

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076502.D
 Acq On : 02 Feb 2023 10:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 03 00:53:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/03/2023
 Supervised By : Mahesh Dadoda 02/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	446835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	750053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	695606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	403570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	266616	53.290	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.580%			
35) Dibromofluoromethane	8.171	113	233523	49.772	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.540%			
50) Toluene-d8	10.565	98	866542	50.009	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.020%			
62) 4-Bromofluorobenzene	12.847	95	324419	57.351	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	202635	44.253	ug/l	97
3) Chloromethane	2.377	50	265884	56.083	ug/l	97
4) Vinyl Chloride	2.530	62	267467	46.010	ug/l	99
5) Bromomethane	2.960	94	179326	37.669	ug/l	94
6) Chloroethane	3.124	64	159061	36.490	ug/l	95
7) Trichlorofluoromethane	3.513	101	480334	60.059	ug/l	96
8) Diethyl Ether	3.977	74	137239	51.161	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.383	101	226936	50.124	ug/l	97
10) Methyl Iodide	4.601	142	332609	48.095	ug/l	97
11) Tert butyl alcohol	5.536	59	159892	238.930	ug/l	100
12) 1,1-Dichloroethene	4.360	96	201965	47.190	ug/l	92
13) Acrolein	4.189	56	173113	216.309	ug/l	100
14) Allyl chloride	5.036	41	250332	50.192	ug/l	96
15) Acrylonitrile	5.730	53	452195	237.455	ug/l	99
16) Acetone	4.436	43	360895	225.010	ug/l	100
17) Carbon Disulfide	4.724	76	424948	39.877	ug/l	97
18) Methyl Acetate	5.036	43	263150	48.414	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	744953	53.466	ug/l	99
20) Methylene Chloride	5.289	84	239605	50.493	ug/l	99
21) trans-1,2-Dichloroethene	5.795	96	220443	47.545	ug/l	96
22) Diisopropyl ether	6.683	45	667979	56.792	ug/l	97
23) Vinyl Acetate	6.612	43	2008517	264.223	ug/l	99
24) 1,1-Dichloroethane	6.577	63	405334	51.700	ug/l	98
25) 2-Butanone	7.489	43	553834	226.094	ug/l	97
26) 2,2-Dichloropropane	7.501	77	302511	45.780	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	279913	51.762	ug/l	100
28) Bromochloromethane	7.818	49	168627	53.064	ug/l	98
29) Tetrahydrofuran	7.842	42	372988	246.712	ug/l	97
30) Chloroform	7.971	83	468901	54.051	ug/l	97
31) Cyclohexane	8.259	56	336061	43.726	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	425941	53.778	ug/l	97
36) 1,1-Dichloropropene	8.377	75	322970	48.443	ug/l	99
37) Ethyl Acetate	7.565	43	242069	45.270	ug/l	99
38) Carbon Tetrachloride	8.365	117	373280	50.207	ug/l	98
39) Methylcyclohexane	9.600	83	384879	47.273	ug/l	96
40) Benzene	8.612	78	976880	49.002	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076502.D
 Acq On : 02 Feb 2023 10:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 03 00:53:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/03/2023
 Supervised By : Mahesh Dadoda 02/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	130821	46.722	ug/l	95
42) 1,2-Dichloroethane	8.671	62	351871	51.587	ug/l	99
43) Isopropyl Acetate	8.695	43	421411	48.441	ug/l	98
44) Trichloroethene	9.353	130	261858	46.442	ug/l	98
45) 1,2-Dichloropropane	9.624	63	243120	50.936	ug/l	95
46) Dibromomethane	9.712	93	178009	49.396	ug/l	98
47) Bromodichloromethane	9.889	83	380410	54.427	ug/l	97
48) Methyl methacrylate	9.683	41	202591	49.191	ug/l	95
49) 1,4-Dioxane	9.694	88	76029	874.879	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	1260722	246.865	ug/l	100
52) Toluene	10.630	92	670917	50.325	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	360045	54.037	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	394083	51.410	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	261616	51.339	ug/l	98
56) Ethyl methacrylate	10.877	69	367261	55.825	ug/l	96
57) 1,3-Dichloropropane	11.165	76	428540	51.749	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	498756	224.568	ug/l	100
59) 2-Hexanone	11.194	43	892167	241.076	ug/l	100
60) Dibromochloromethane	11.359	129	298964	55.732	ug/l	99
61) 1,2-Dibromoethane	11.471	107	260349	51.185	ug/l	99
64) Tetrachloroethene	11.106	164	257653	41.073	ug/l	98
65) Chlorobenzene	11.894	112	717932	48.825	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	281619	51.476	ug/l	99
67) Ethyl Benzene	11.965	91	1318918	52.409	ug/l	99
68) m/p-Xylenes	12.071	106	1025450	101.618	ug/l	97
69) o-Xylene	12.400	106	510508	51.515	ug/l	96
70) Styrene	12.412	104	851095	53.788	ug/l	98
71) Bromoform	12.583	173	203133	51.414	ug/l #	100
73) Isopropylbenzene	12.694	105	1362434	43.639	ug/l	100
74) N-amyl acetate	12.494	43	371647	41.384	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	352106	39.232	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	342706m	46.548	ug/l	
77) Bromobenzene	12.983	156	310580	42.466	ug/l	95
78) n-propylbenzene	13.035	91	1541356	43.755	ug/l	99
79) 2-Chlorotoluene	13.130	91	936457	43.321	ug/l	98
80) 1,3,5-Trimethylbenzene	13.177	105	1164184	44.511	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	92080	37.963	ug/l	96
82) 4-Chlorotoluene	13.130	91	936457	43.321	ug/l	98
83) tert-Butylbenzene	13.441	119	1211404	52.075	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	1370203	52.245	ug/l	98
85) sec-Butylbenzene	13.618	105	1715966	53.161	ug/l	100
86) p-Isopropyltoluene	13.730	119	1464413	55.171	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	705827	47.966	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	693006	49.509	ug/l	99
89) n-Butylbenzene	14.059	91	1156964	54.908	ug/l	99
90) Hexachloroethane	14.335	117	240626	52.525	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	695025	47.422	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	69618	44.624	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	327308	46.317	ug/l	98
94) Hexachlorobutadiene	15.506	225	185904	47.799	ug/l	99
95) Naphthalene	15.641	128	870332	41.819	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	311585	46.247	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
Data File : VN076502.D
Acq On : 02 Feb 2023 10:45
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

Quant Time: Feb 03 00:53:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076502.D
 Acq On : 02 Feb 2023 10:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023

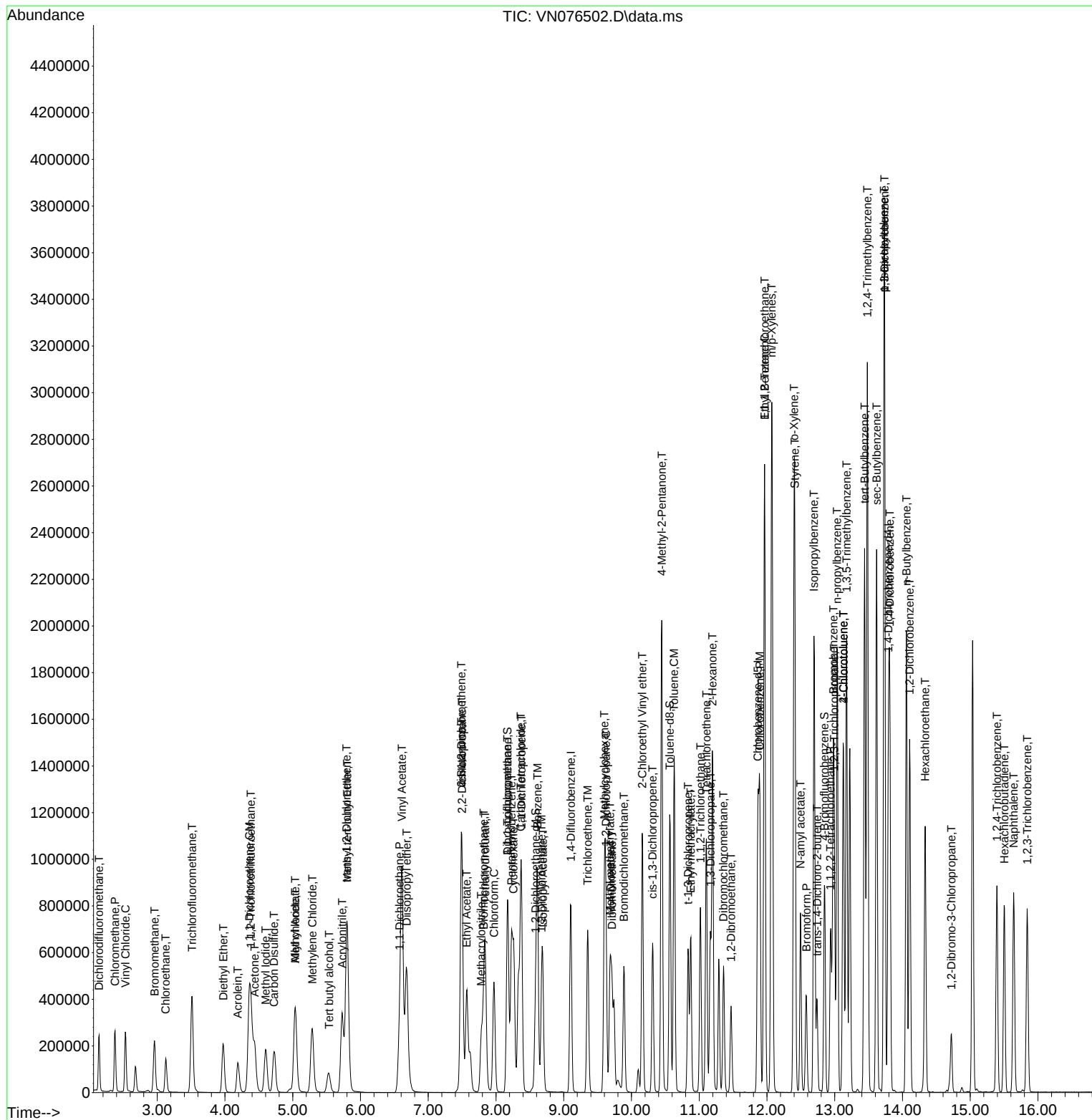
Quant Time: Feb 03 00:53:54 2023

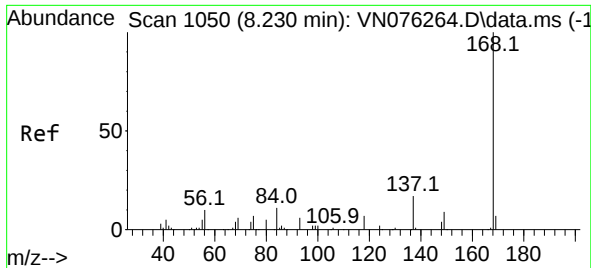
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M

Quant Title : SW846 8260

QLast Update : Tue Jan 17 03:59:22 2023

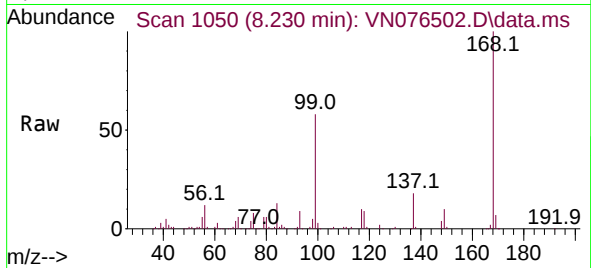
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

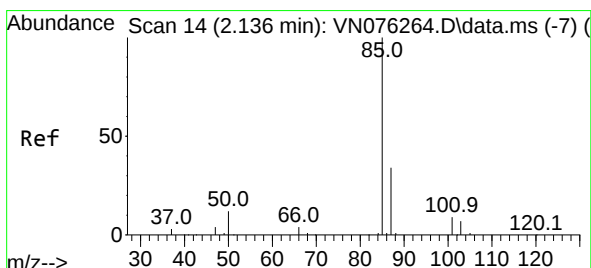
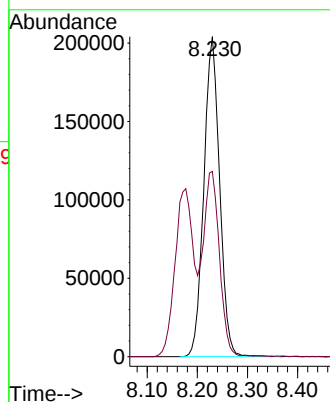
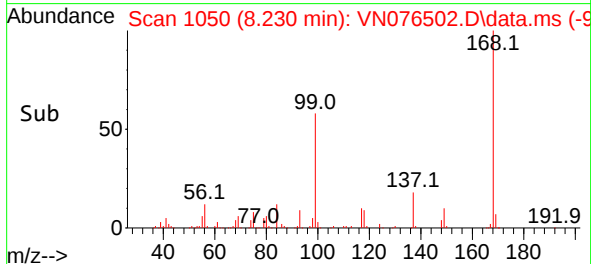
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



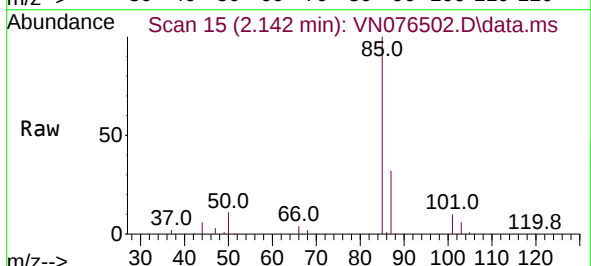
Tgt Ion:168 Resp: 446835
Ion Ratio Lower Upper
168 100
99 57.7 41.6 62.4

Manual Integrations
APPROVED

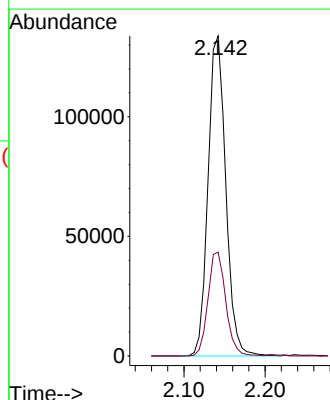
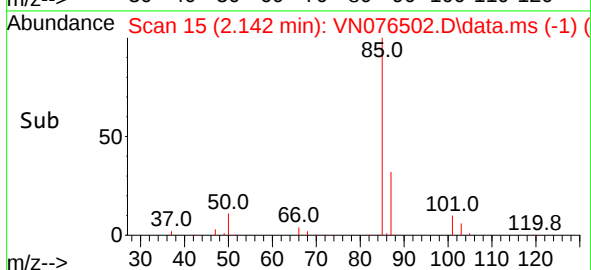
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

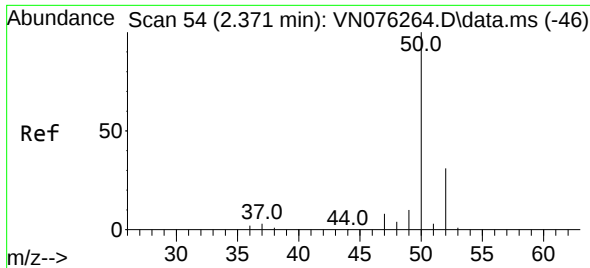


#2
Dichlorodifluoromethane
Concen: 44.253 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



Tgt Ion: 85 Resp: 202635
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.2





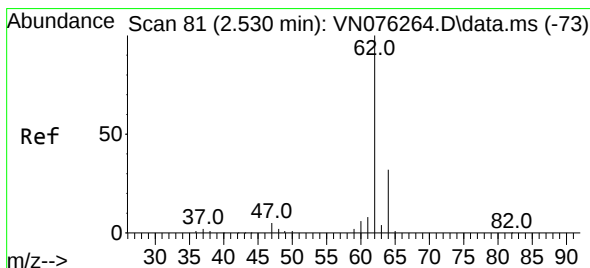
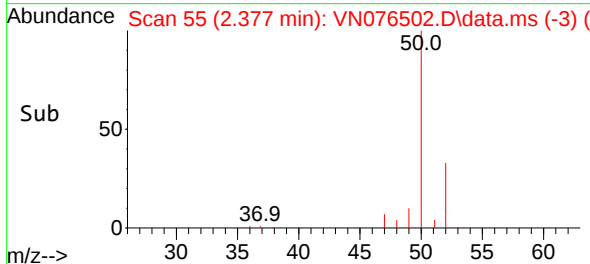
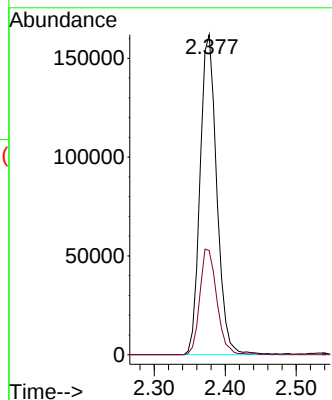
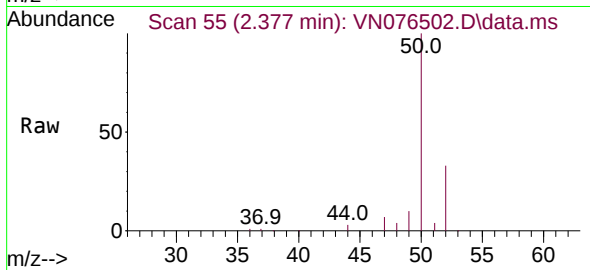
#3
Chloromethane
Concen: 56.083 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 265884
Ion Ratio Lower Upper
50 100
52 32.6 24.8 37.2

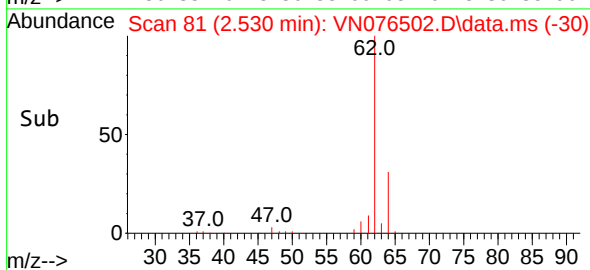
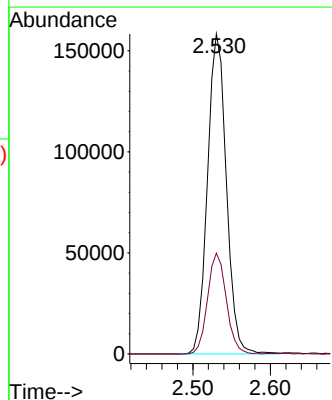
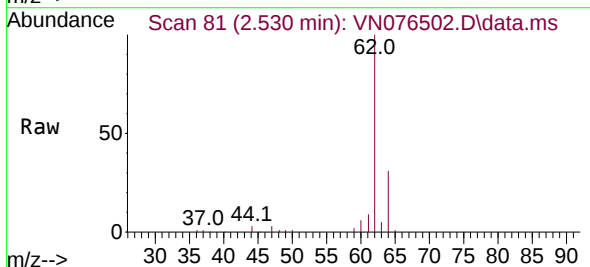
Manual Integrations
APPROVED

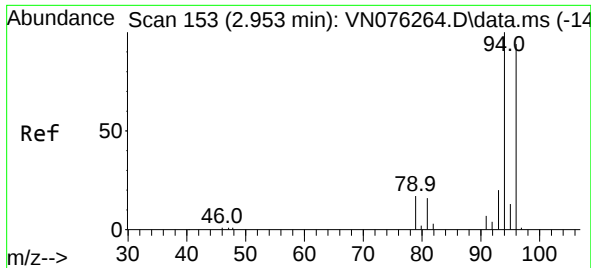
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#4
Vinyl Chloride
Concen: 46.010 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion: 62 Resp: 267467
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





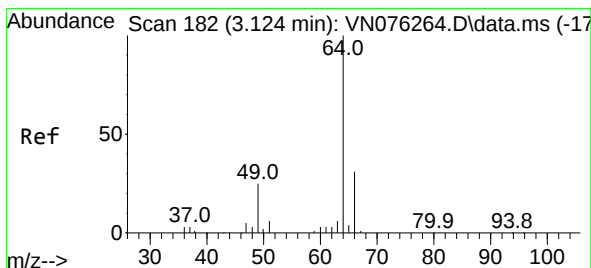
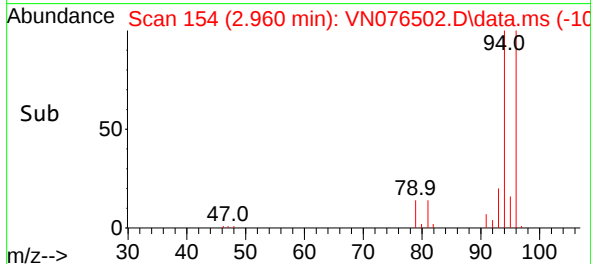
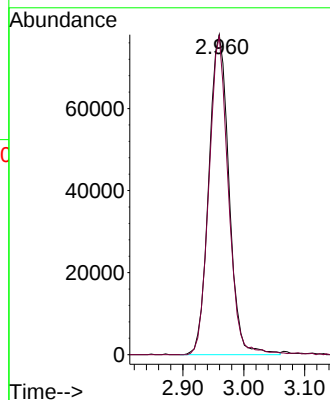
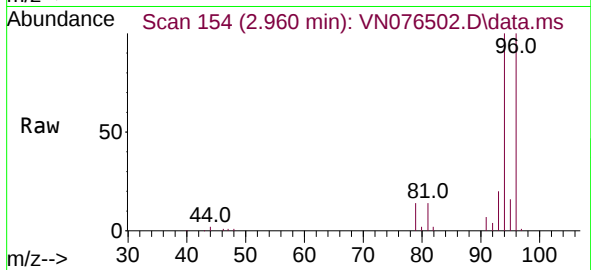
#5
Bromomethane
Concen: 37.669 ug/l
RT: 2.960 min Scan# 153
Delta R.T. 0.007 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 179320
Ion Ratio Lower Upper
94 100
96 99.5 75.1 112.7

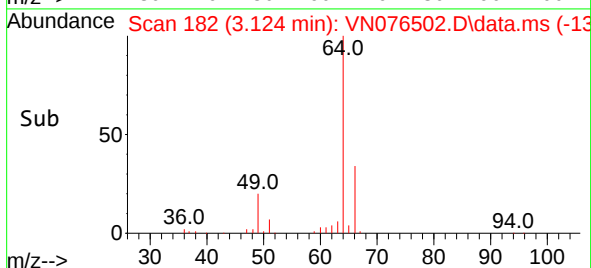
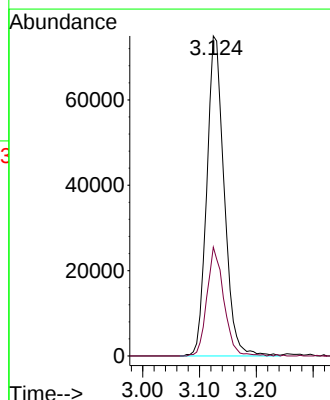
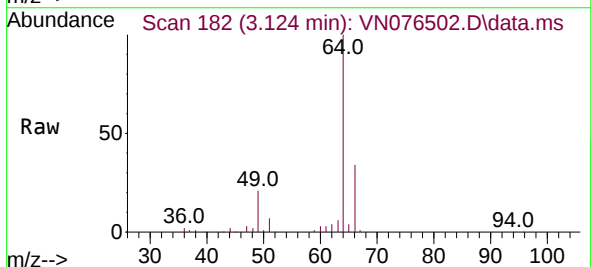
Manual Integrations
APPROVED

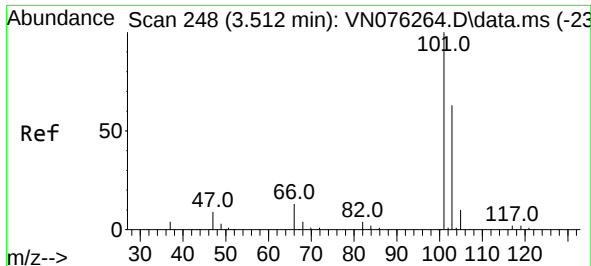
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#6
Chloroethane
Concen: 36.490 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion: 64 Resp: 159061
Ion Ratio Lower Upper
64 100
66 34.0 24.8 37.2





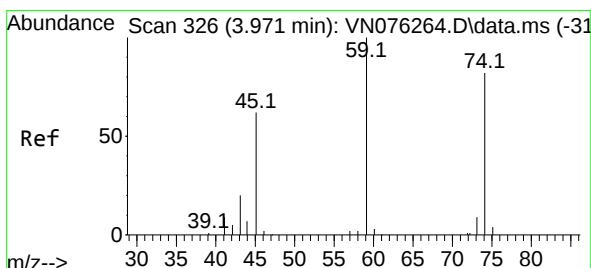
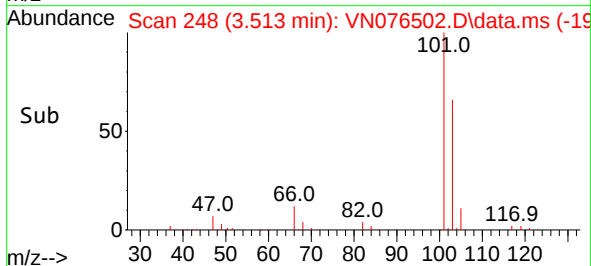
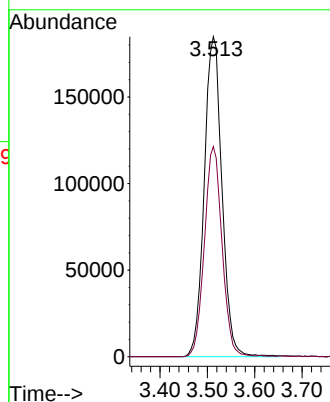
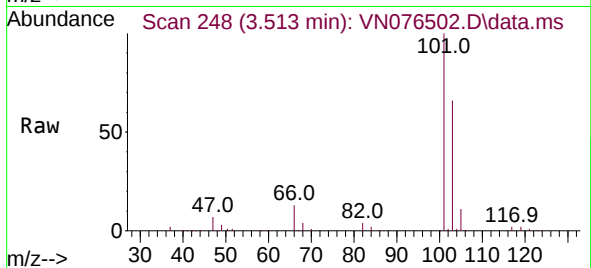
#7
Trichlorofluoromethane
Concen: 60.059 ug/l
RT: 3.513 min Scan# 248
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 480334
Ion Ratio Lower Upper
101 100
103 65.7 50.2 75.4

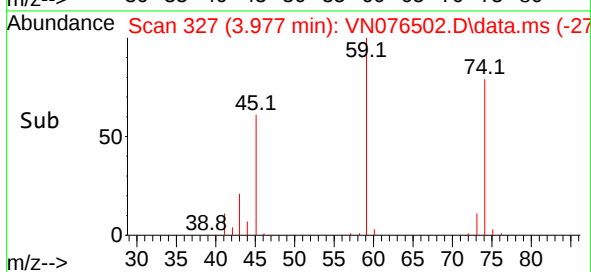
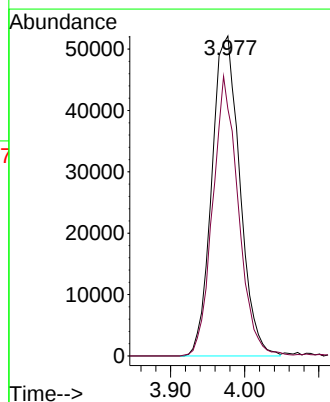
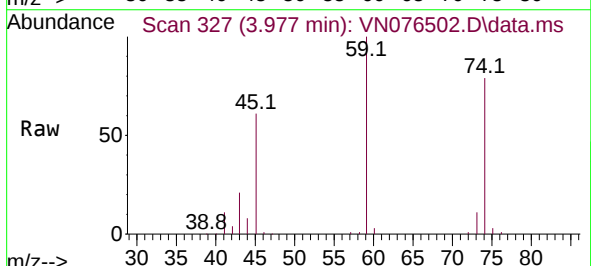
Manual Integrations
APPROVED

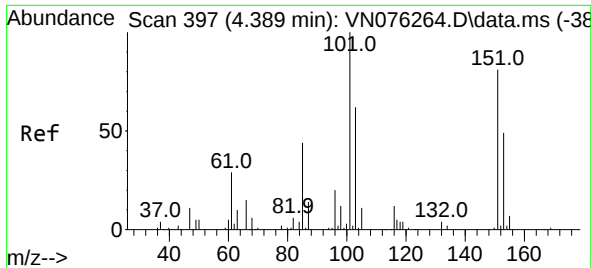
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#8
Diethyl Ether
Concen: 51.161 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion: 74 Resp: 137239
Ion Ratio Lower Upper
74 100
45 79.8 37.8 113.3





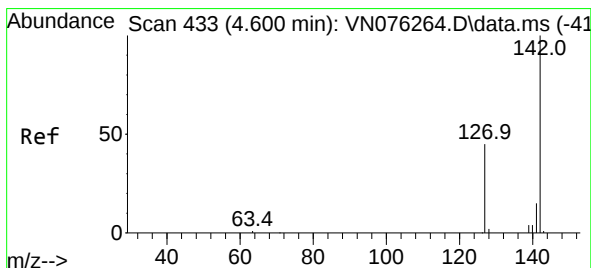
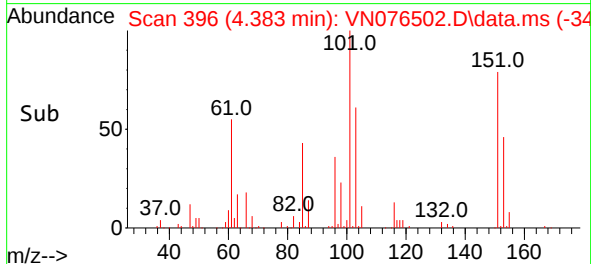
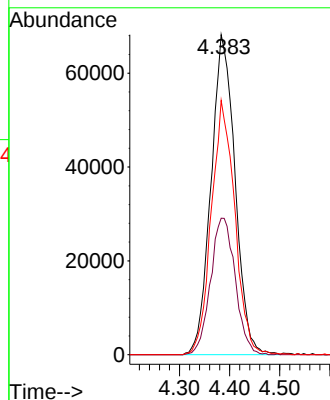
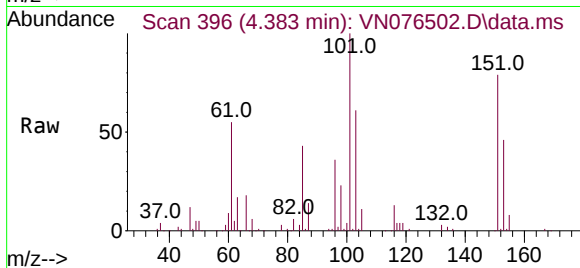
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.124 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 226930
Ion Ratio Lower Upper
101 100
85 43.9 35.5 53.3
151 77.8 65.5 98.3

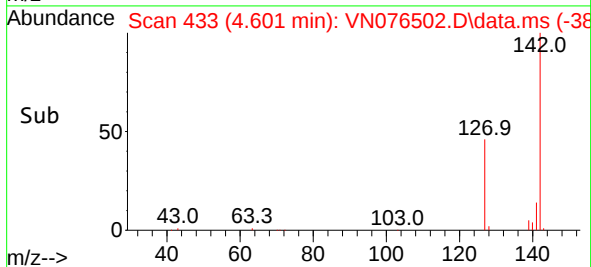
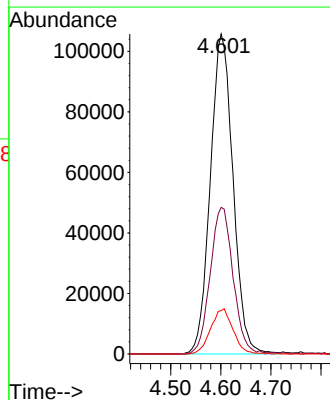
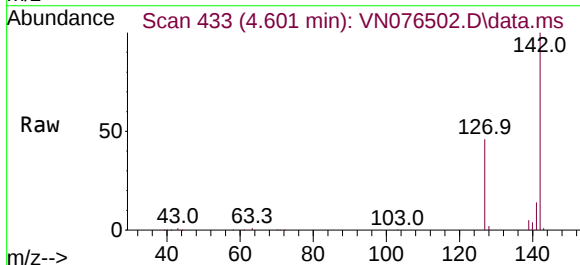
Manual Integrations
APPROVED

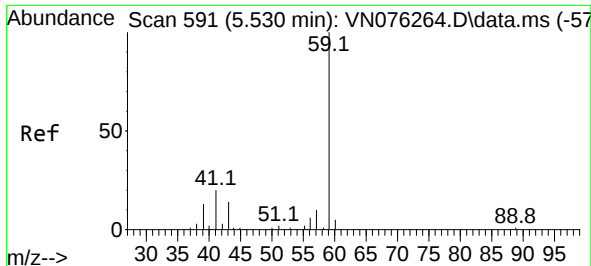
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#10
Methyl Iodide
Concen: 48.095 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion:142 Resp: 332609
Ion Ratio Lower Upper
142 100
127 46.4 35.0 52.4
141 13.9 11.5 17.3





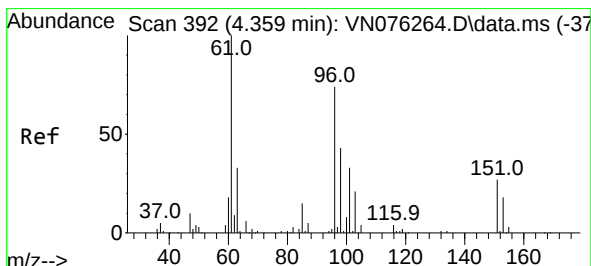
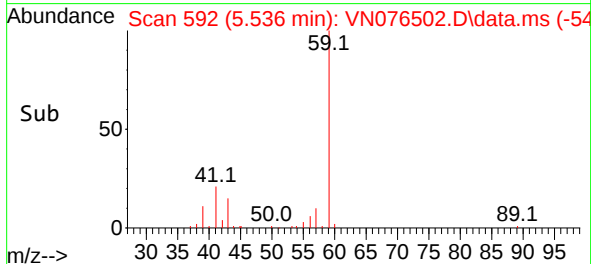
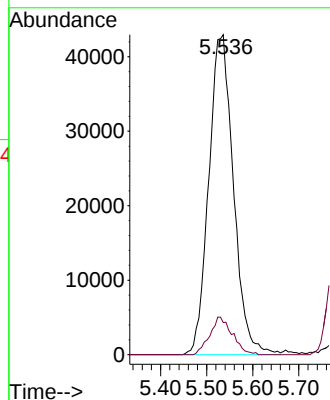
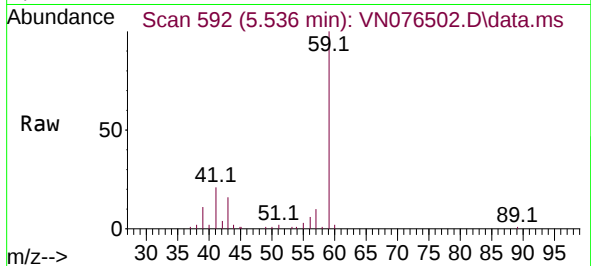
#11
Tert butyl alcohol
Concen: 238.930 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 159892
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7

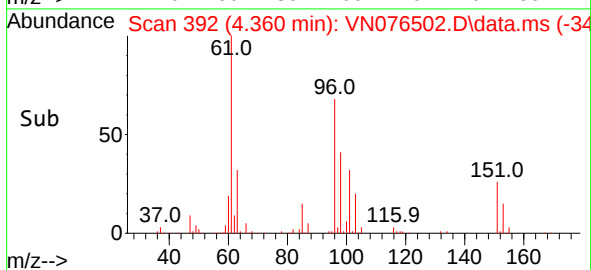
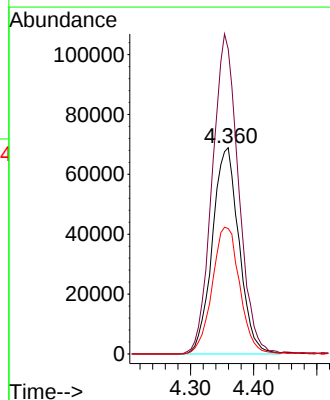
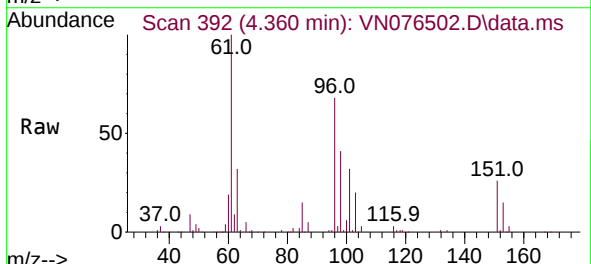
Manual Integrations
APPROVED

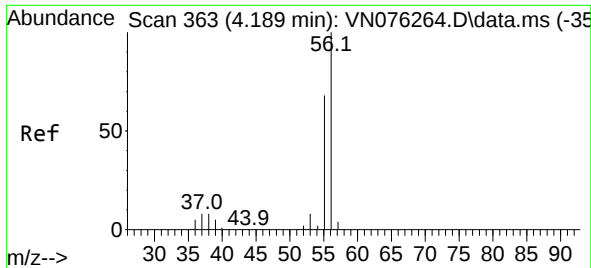
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#12
1,1-Dichloroethene
Concen: 47.190 ug/l
RT: 4.360 min Scan# 392
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

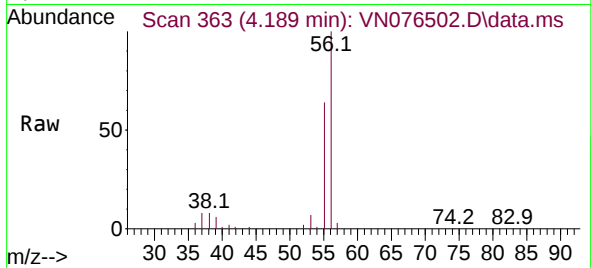
Tgt Ion: 96 Resp: 201965
Ion Ratio Lower Upper
96 100
61 147.9 108.2 162.4
98 60.8 47.0 70.6





#13
Acrolein
Concen: 216.309 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

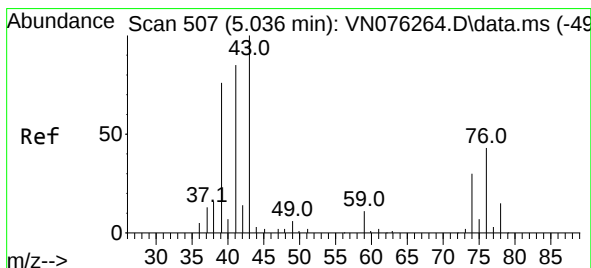
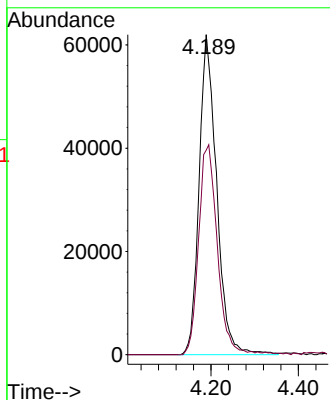
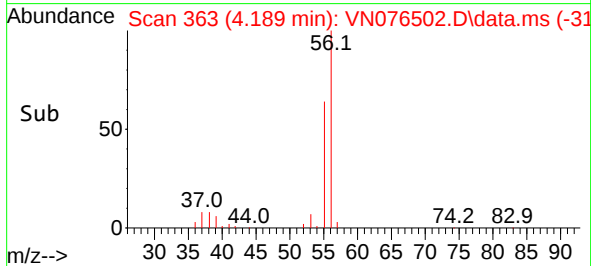
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



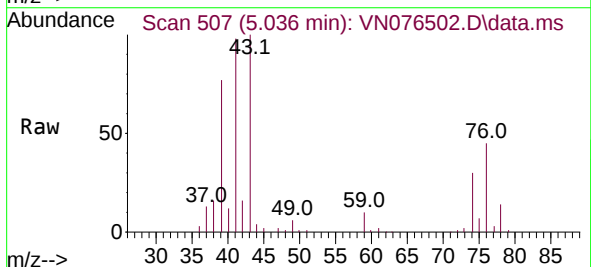
Tgt Ion: 56 Resp: 17311
Ion Ratio Lower Upper
56 100
55 69.9 55.8 83.6

Manual Integrations
APPROVED

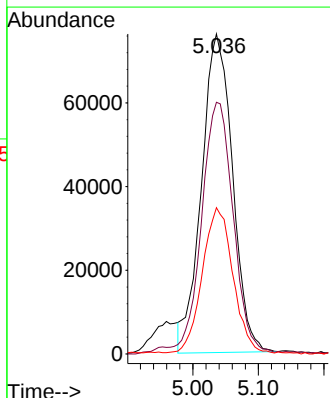
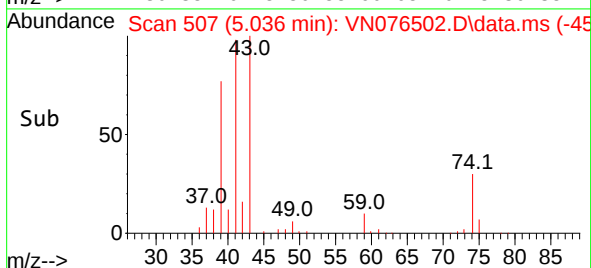
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

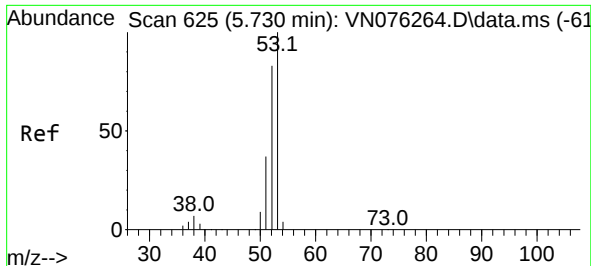


#14
Allyl chloride
Concen: 50.192 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



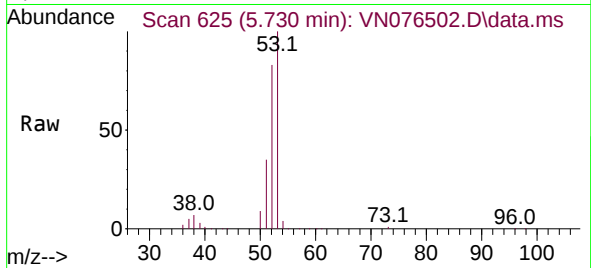
Tgt Ion: 41 Resp: 250332
Ion Ratio Lower Upper
41 100
39 81.9 67.4 101.0
76 44.8 39.8 59.8





#15
Acrylonitrile
Concen: 237.455 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

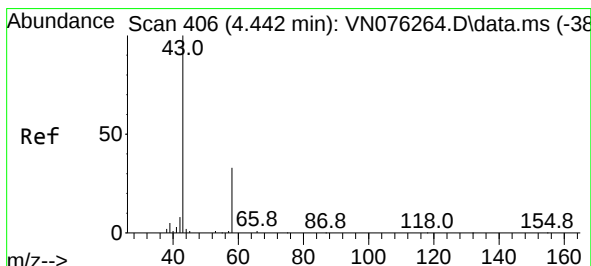
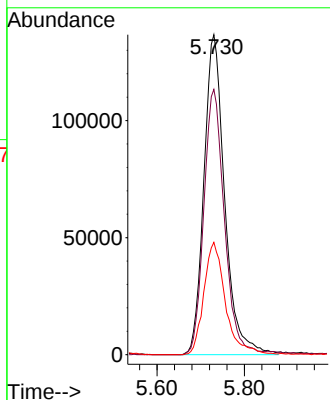
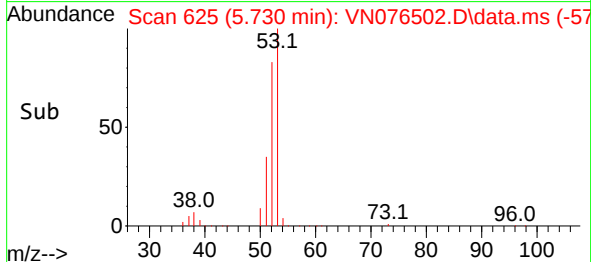
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



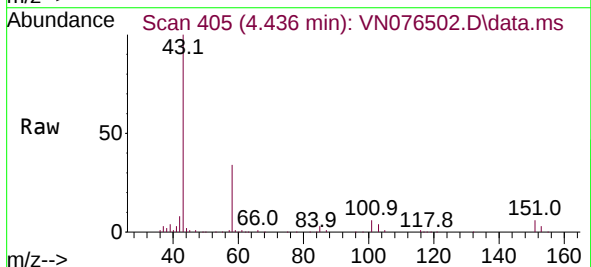
Tgt Ion: 53 Resp: 45219
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 36.5 29.2 43.8

Manual Integrations
APPROVED

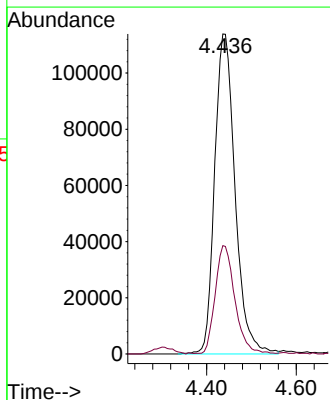
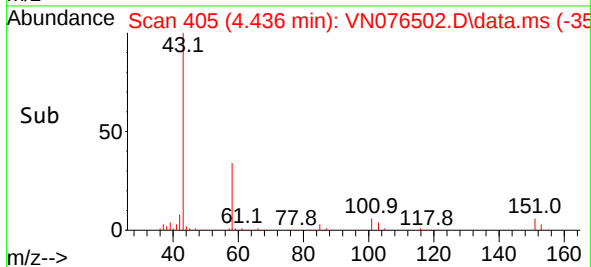
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

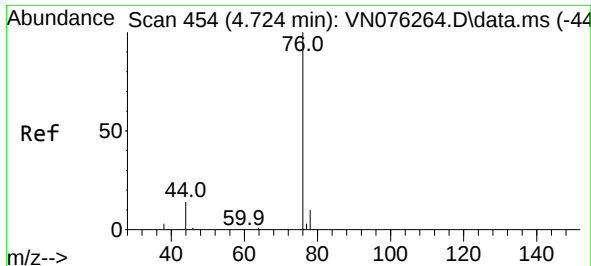


#16
Acetone
Concen: 225.010 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



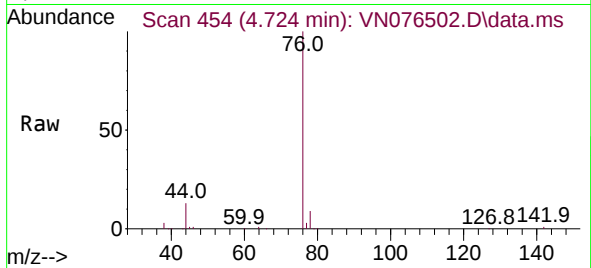
Tgt Ion: 43 Resp: 360895
Ion Ratio Lower Upper
43 100
58 33.6 26.7 40.1





#17
Carbon Disulfide
Concen: 39.877 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

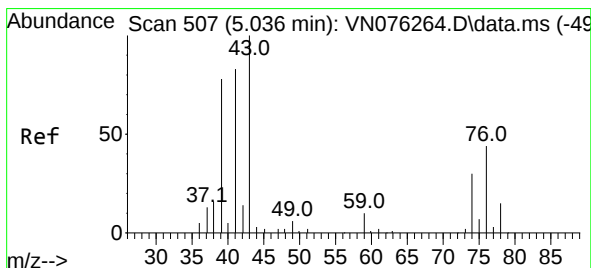
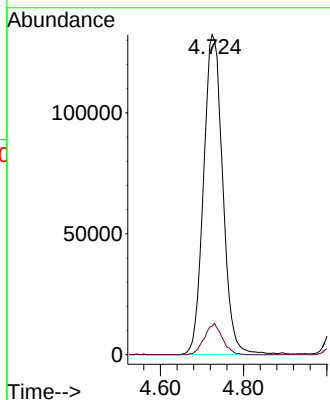
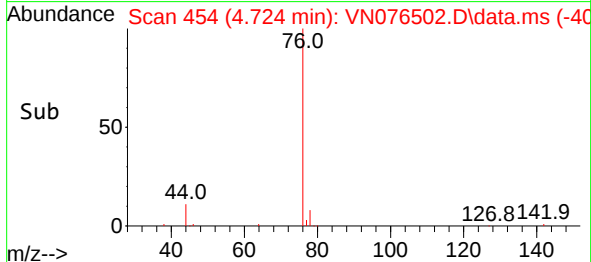
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



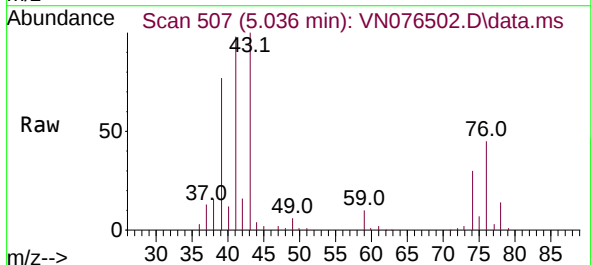
Tgt Ion: 76 Resp: 424948
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0

Manual Integrations
APPROVED

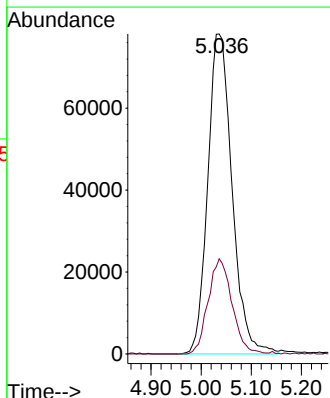
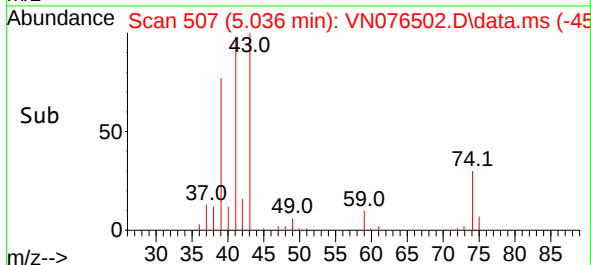
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

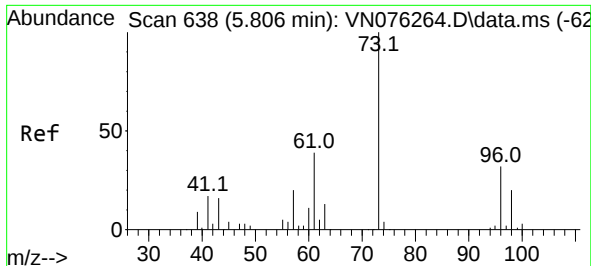


#18
Methyl Acetate
Concen: 48.414 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



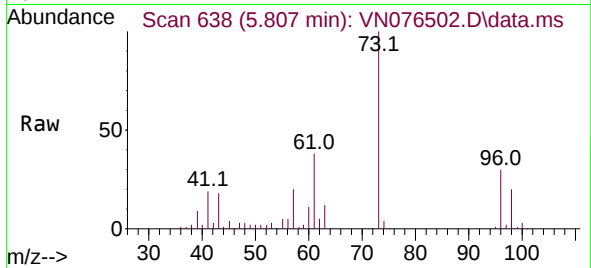
Tgt Ion: 43 Resp: 263150
Ion Ratio Lower Upper
43 100
74 29.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 53.466 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

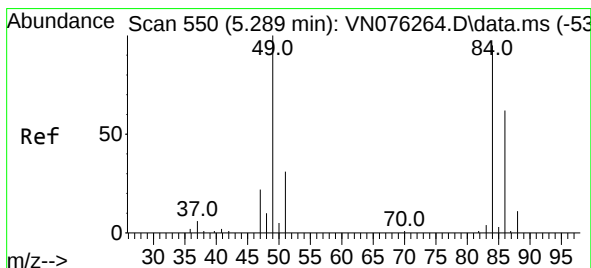
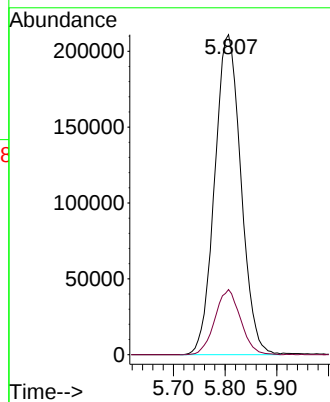
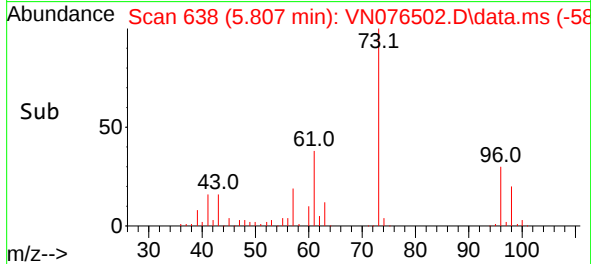
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 74495
Ion Ratio Lower Upper
73 100
57 20.3 15.9 23.9

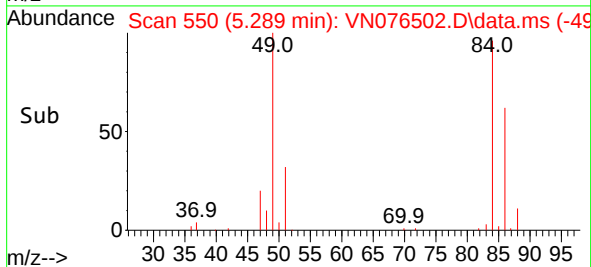
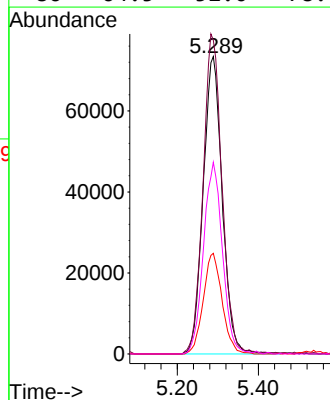
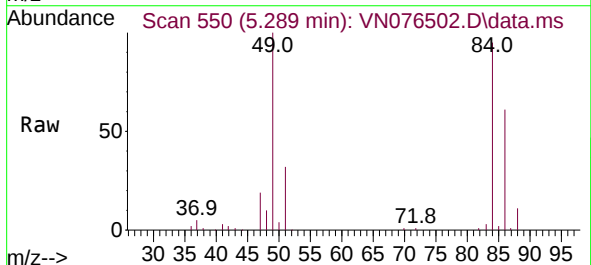
Manual Integrations
APPROVED

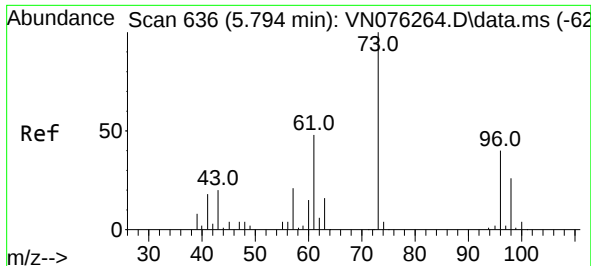
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#20
Methylene Chloride
Concen: 50.493 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

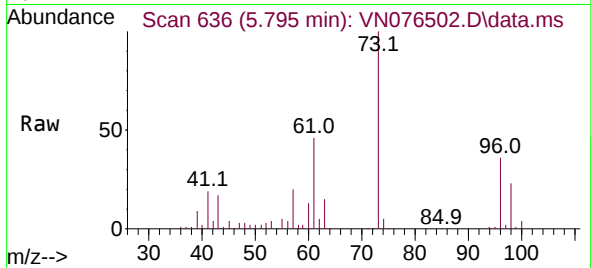
Tgt Ion: 84 Resp: 239605
Ion Ratio Lower Upper
84 100
49 105.5 84.5 126.7
51 33.8 26.0 39.0
86 64.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 47.545 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

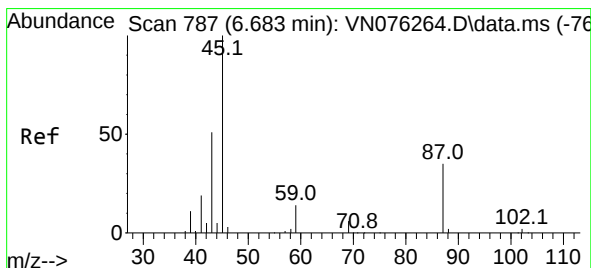
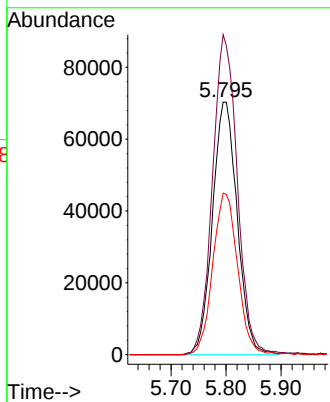
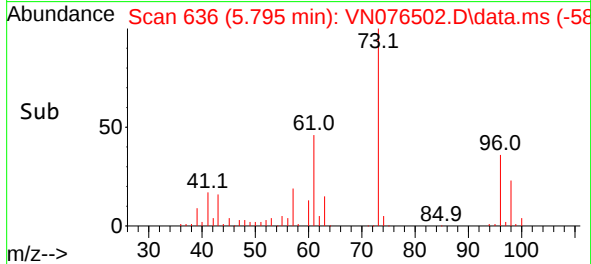
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



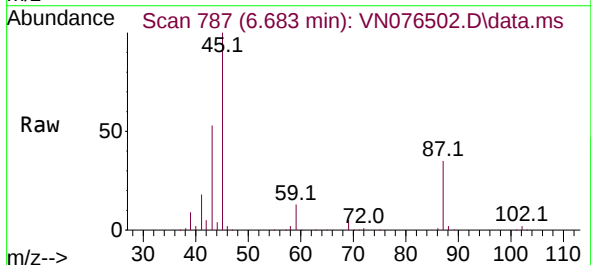
Tgt Ion: 96 Resp: 22044
Ion Ratio Lower Upper
96 100
61 126.7 97.0 145.4
98 64.0 51.9 77.9

Manual Integrations
APPROVED

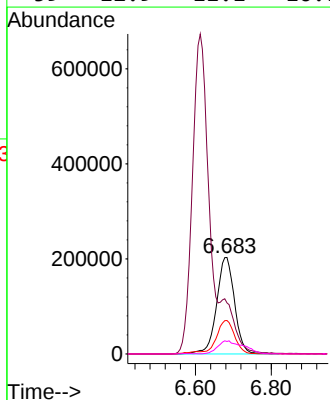
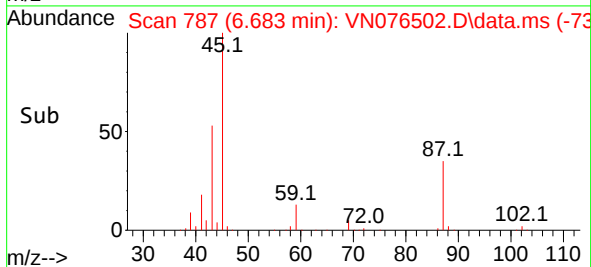
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

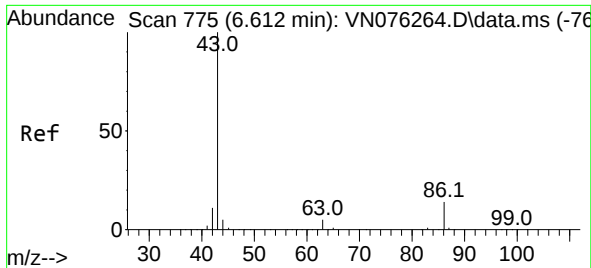


#22
Diisopropyl ether
Concen: 56.792 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



Tgt Ion: 45 Resp: 667979
Ion Ratio Lower Upper
45 100
43 52.3 44.4 66.6
87 34.5 28.4 42.6
59 12.9 11.1 16.7





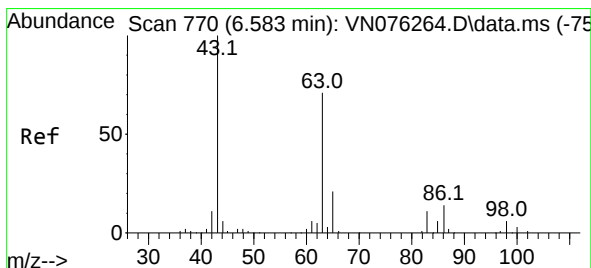
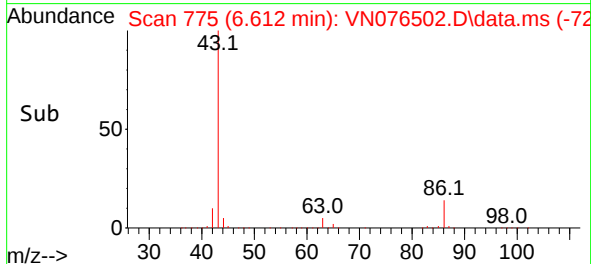
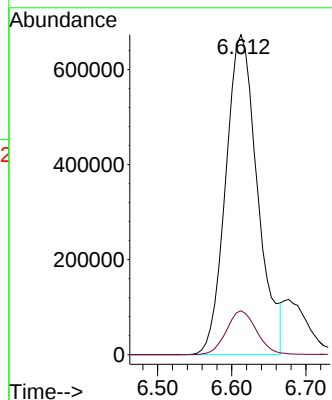
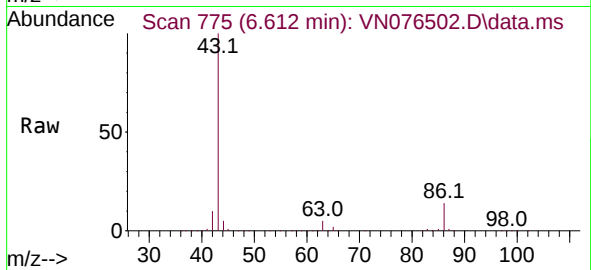
#23
 Vinyl Acetate
 Concen: 264.223 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076502.D
 Acq: 02 Feb 2023 10:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 200851
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.2 16.8

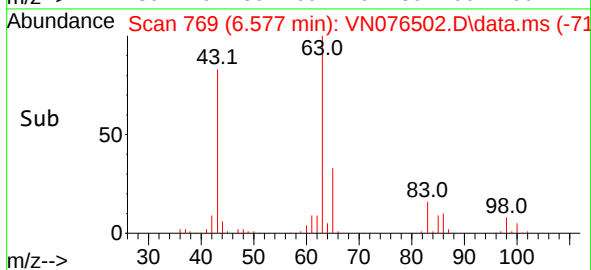
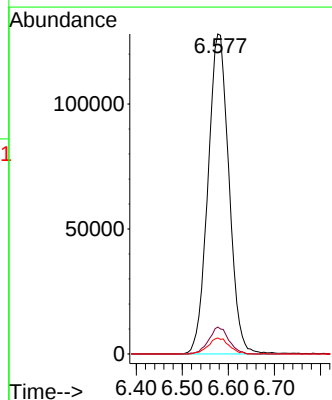
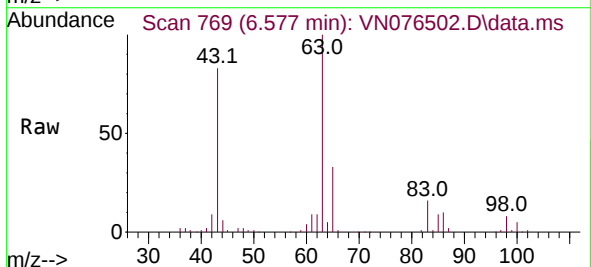
Manual Integrations
 APPROVED

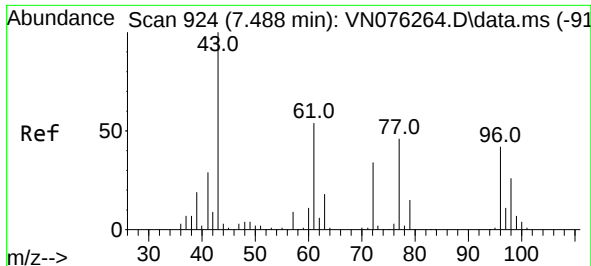
Reviewed By :John Carlone 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023



#24
 1,1-Dichloroethane
 Concen: 51.700 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076502.D
 Acq: 02 Feb 2023 10:45

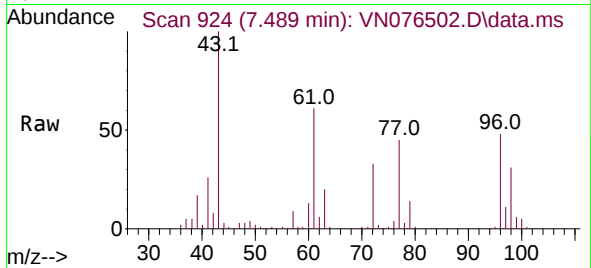
Tgt Ion: 63 Resp: 405334
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.0 2.2 6.6





#25
2-Butanone
Concen: 226.094 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

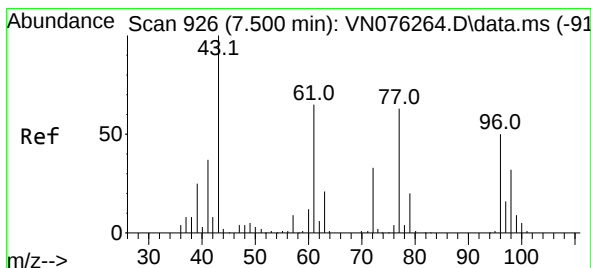
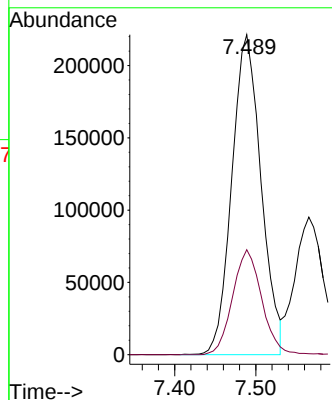
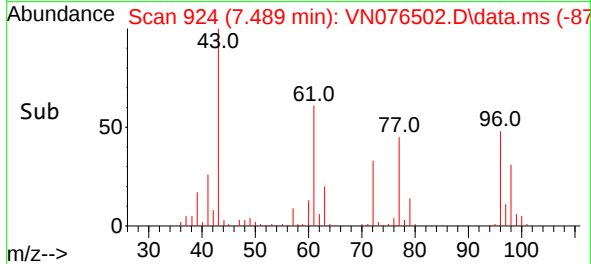
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



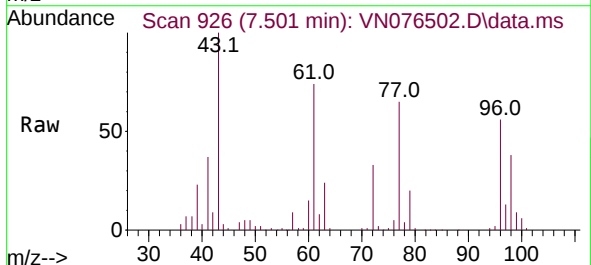
Tgt Ion: 43 Resp: 553834
Ion Ratio Lower Upper
43 100
72 32.8 27.4 41.2

Manual Integrations
APPROVED

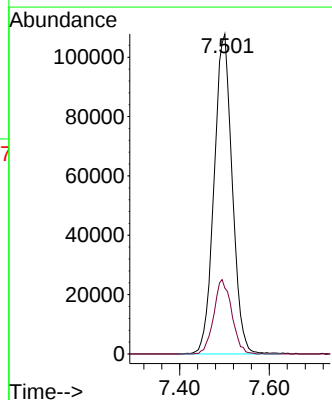
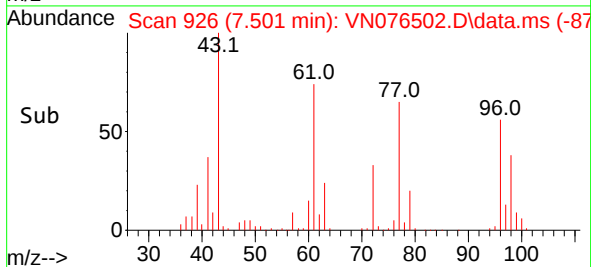
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

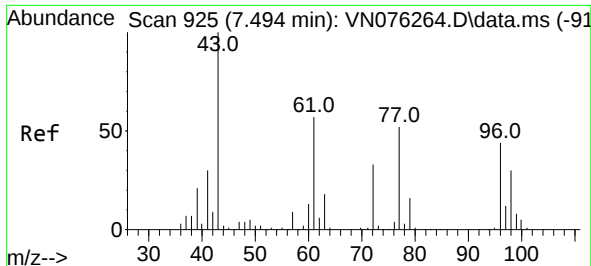


#26
2,2-Dichloropropane
Concen: 45.780 ug/l
RT: 7.501 min Scan# 926
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



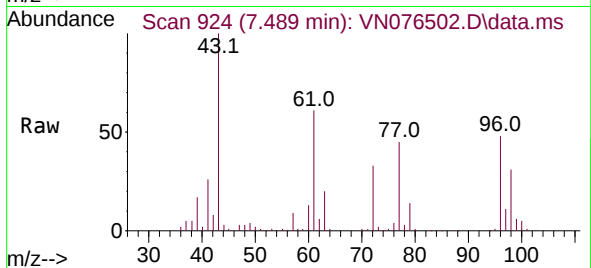
Tgt Ion: 77 Resp: 302511
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 51.762 ug/l
 RT: 7.489 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: VN076502.D
 Acq: 02 Feb 2023 10:45

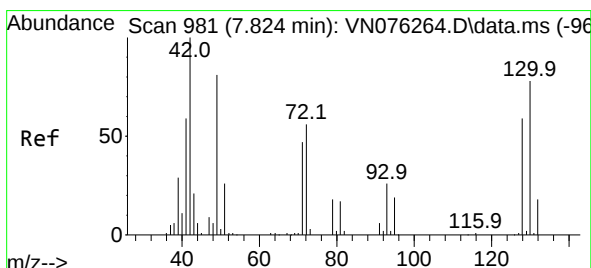
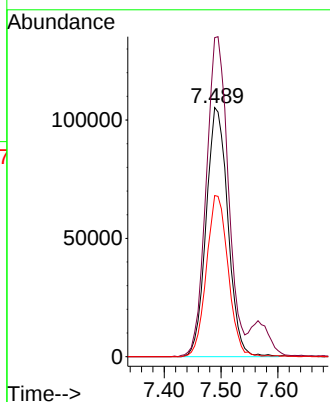
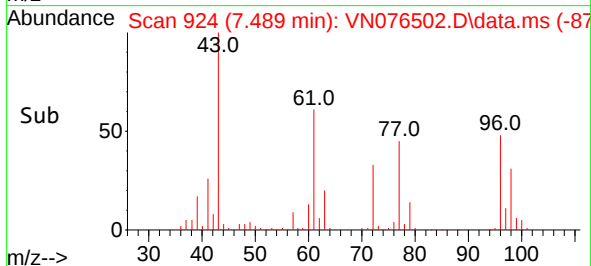
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 27991
 Ion Ratio Lower Upper
 96 100
 61 129.8 0.0 259.6
 98 64.6 0.0 129.4

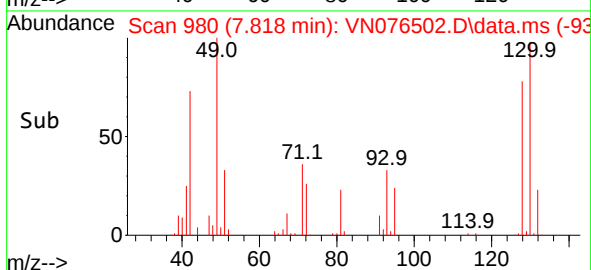
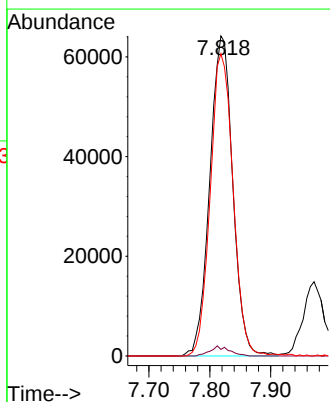
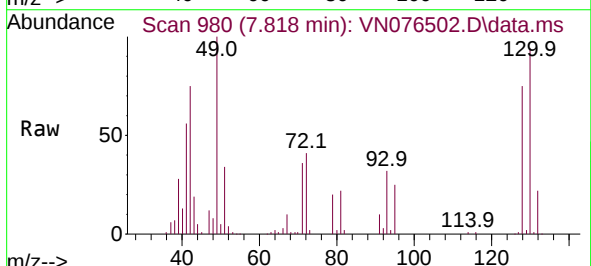
Manual Integrations
 APPROVED

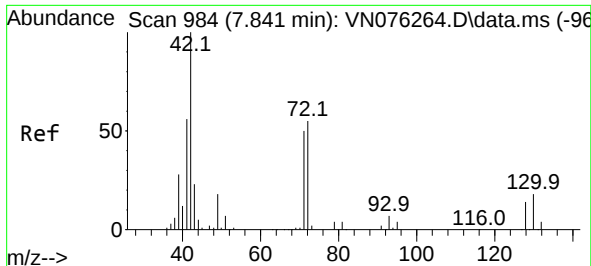
Reviewed By :John Carlone 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023



#28
 Bromochloromethane
 Concen: 53.064 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076502.D
 Acq: 02 Feb 2023 10:45

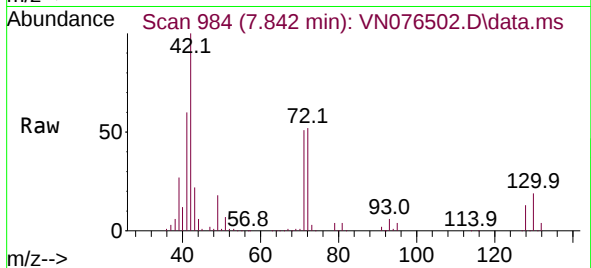
Tgt Ion: 49 Resp: 168627
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.2
 130 93.4 76.0 114.0





#29
Tetrahydrofuran
Concen: 246.712 ug/l
RT: 7.842 min Scan# 984
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

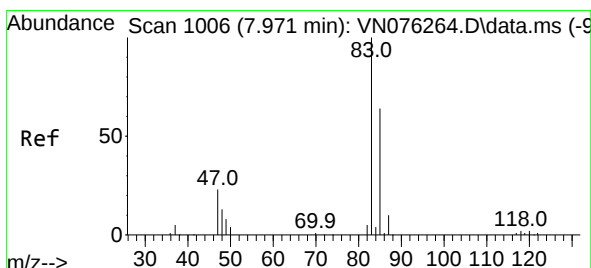
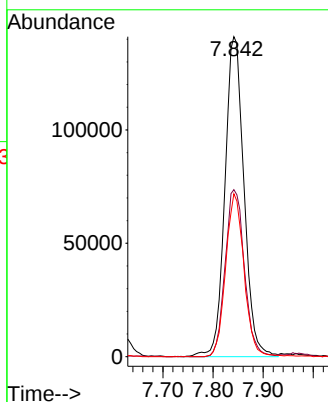
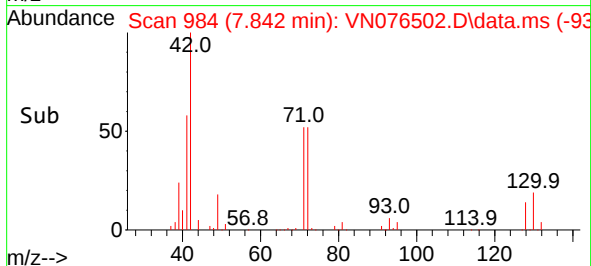
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



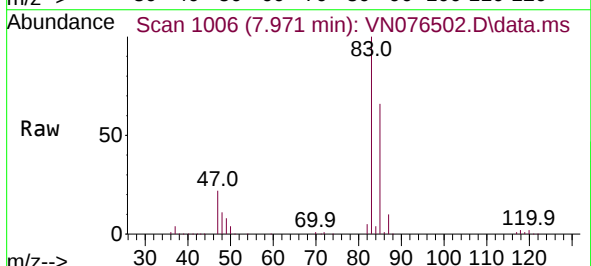
Tgt Ion: 42 Resp: 372984
Ion Ratio Lower Upper
42 100
72 52.7 44.0 66.0
71 49.0 41.1 61.7

Manual Integrations
APPROVED

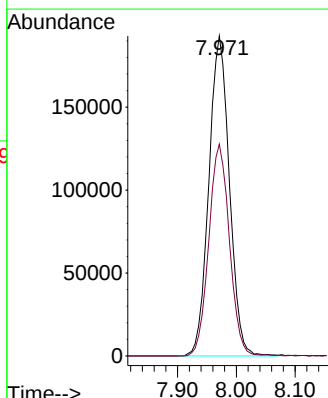
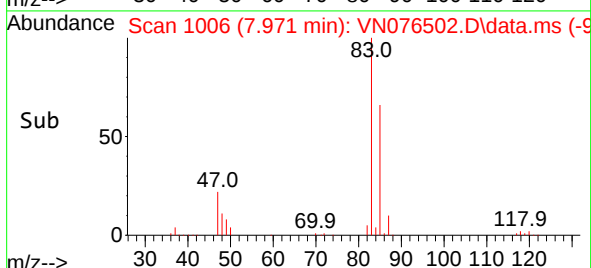
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

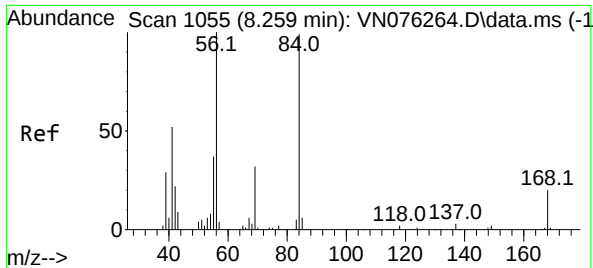


#30
Chloroform
Concen: 54.051 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



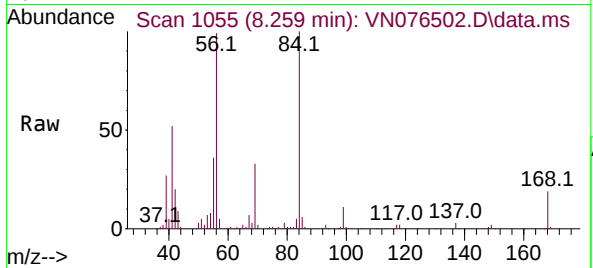
Tgt Ion: 83 Resp: 468901
Ion Ratio Lower Upper
83 100
85 66.2 51.0 76.6





#31
Cyclohexane
Concen: 43.726 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

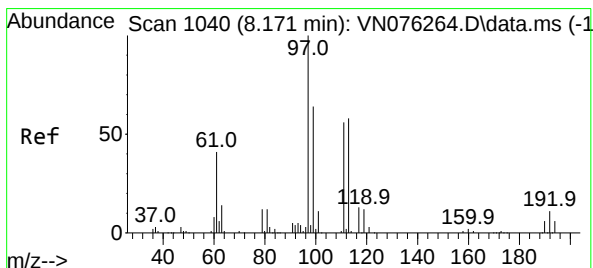
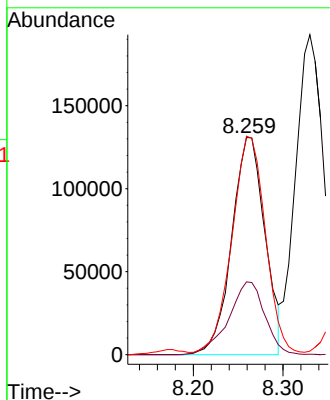
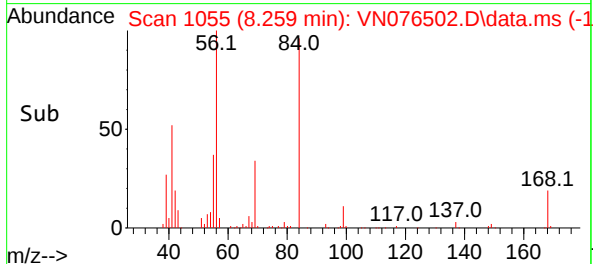
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



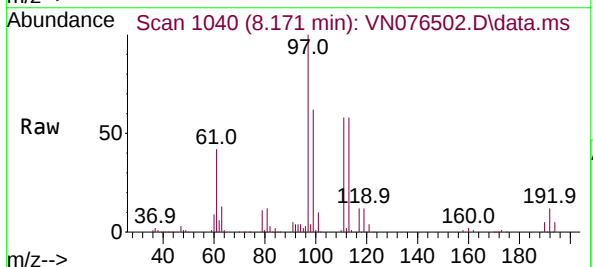
Tgt Ion: 56 Resp: 33606
Ion Ratio Lower Upper
56 100
69 33.5 25.8 38.8
84 99.0 79.0 118.4

Manual Integrations
APPROVED

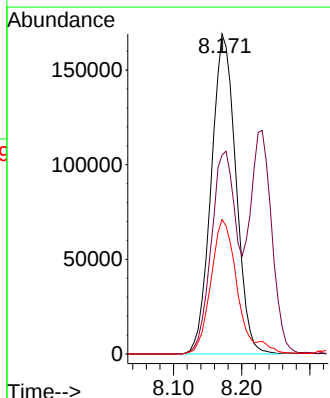
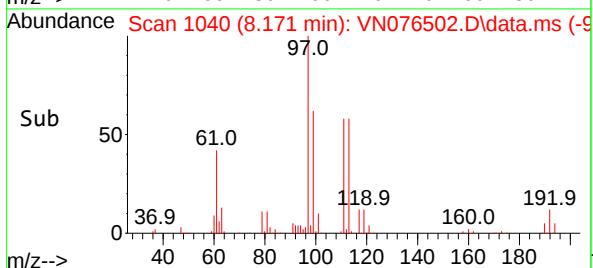
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

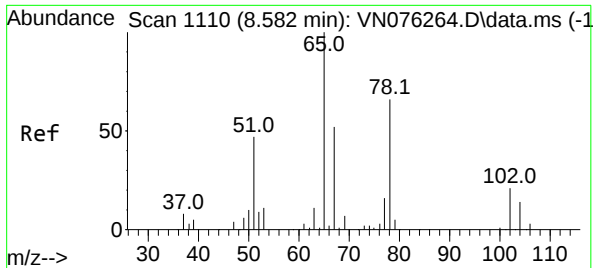


#32
1,1,1-Trichloroethane
Concen: 53.778 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



Tgt Ion: 97 Resp: 425941
Ion Ratio Lower Upper
97 100
99 64.9 55.0 82.4
61 45.5 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 53.290 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 266610

Ion Ratio Lower Upper

65 100

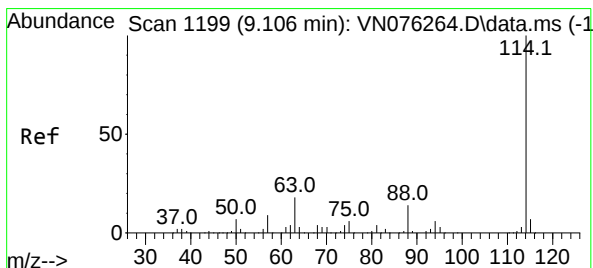
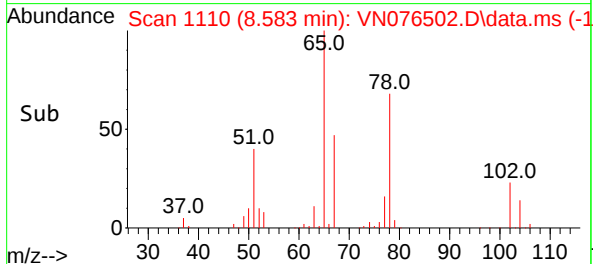
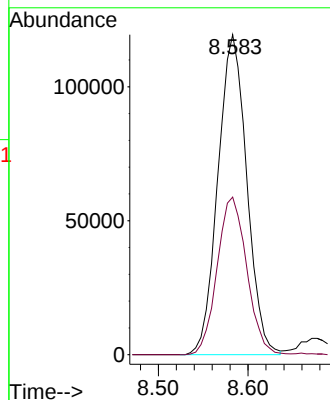
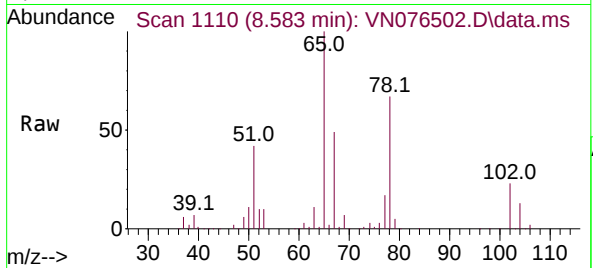
67 50.5 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

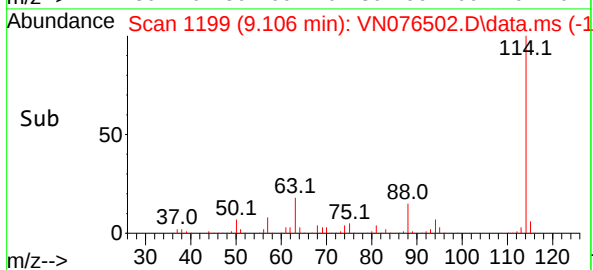
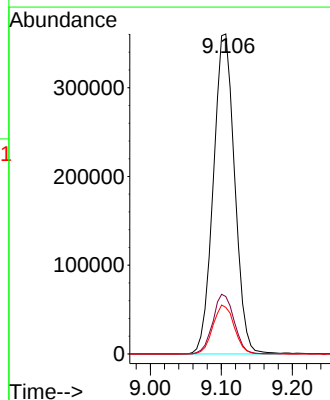
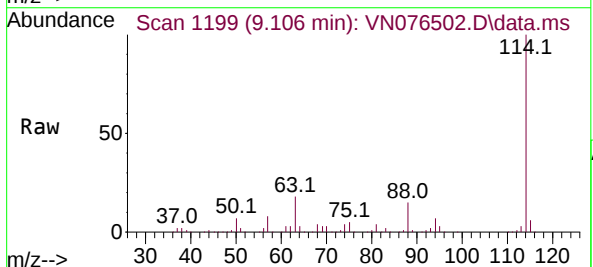
Tgt Ion:114 Resp: 750053

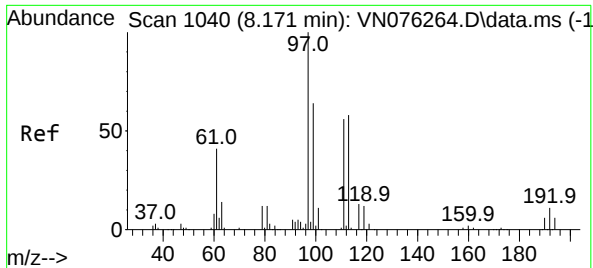
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.8

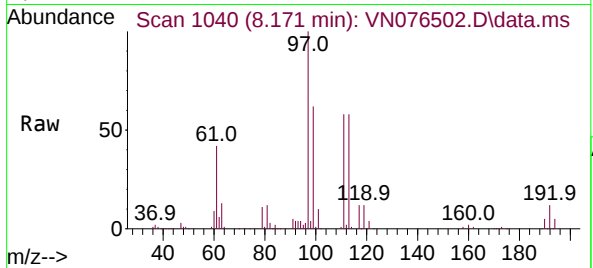
88 14.6 0.0 28.0





#35
Dibromofluoromethane
Concen: 49.772 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

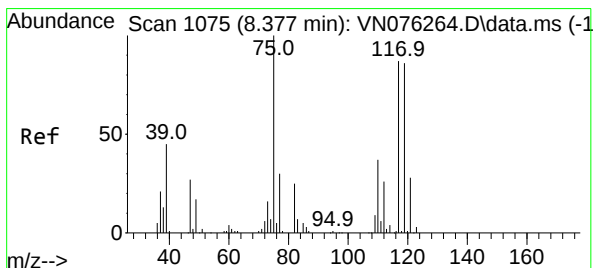
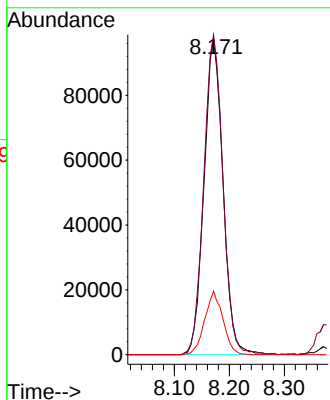
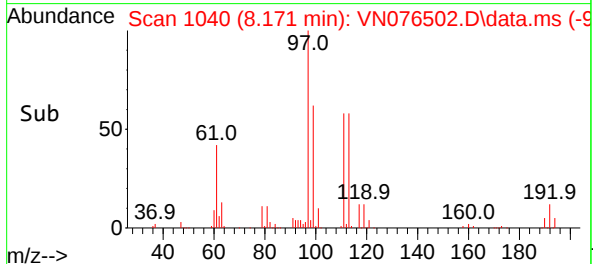
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 23352
Ion Ratio Lower Upper
113 100
111 102.5 82.7 124.1
192 19.3 15.6 23.4

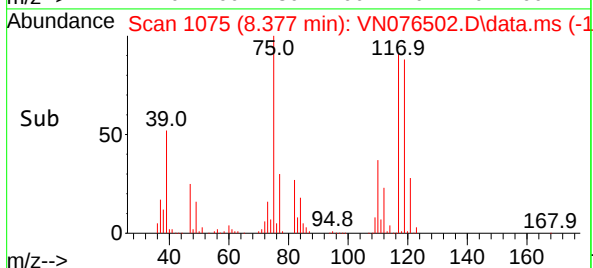
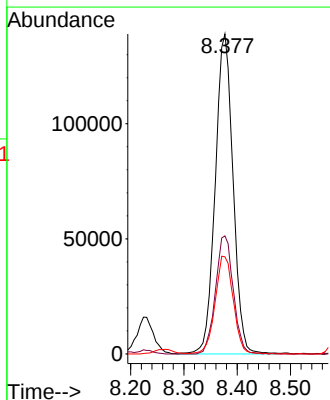
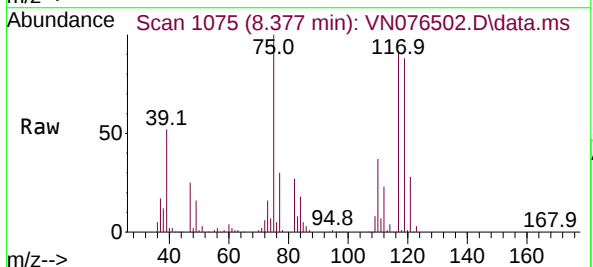
Manual Integrations
APPROVED

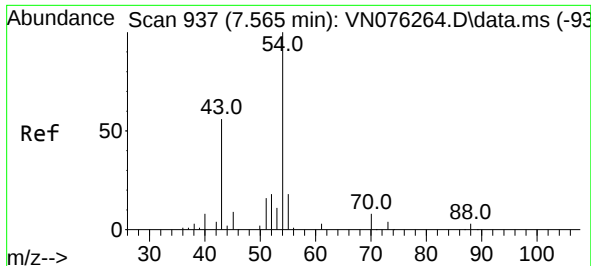
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#36
1,1-Dichloropropene
Concen: 48.443 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion: 75 Resp: 322970
Ion Ratio Lower Upper
75 100
110 36.9 18.8 56.3
77 31.2 25.0 37.4





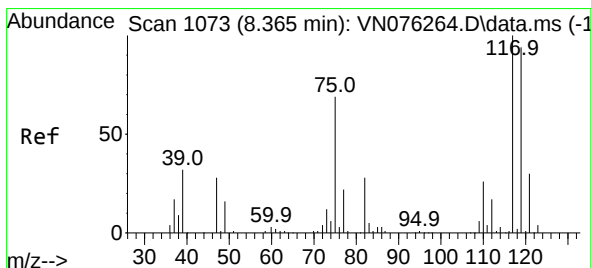
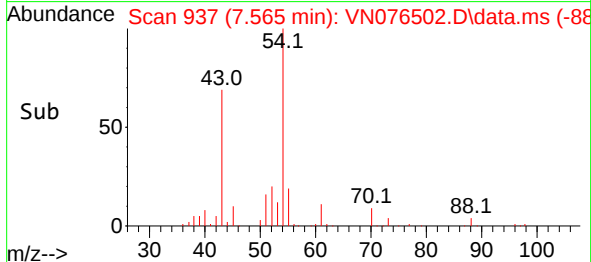
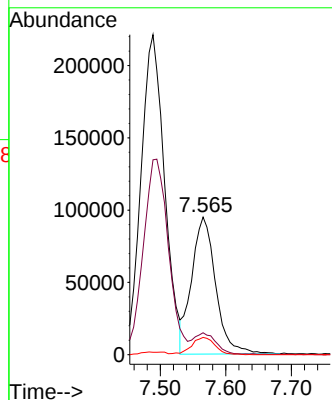
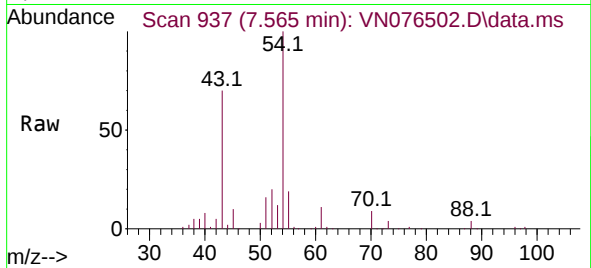
#37
Ethyl Acetate
Concen: 45.270 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 242069
Ion Ratio Lower Upper
43 100
61 13.0 11.1 16.7
70 12.3 10.0 15.0

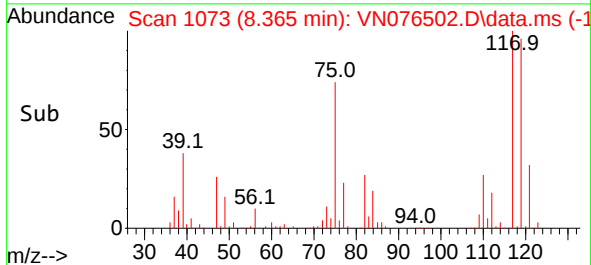
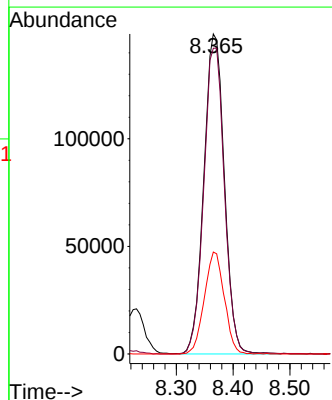
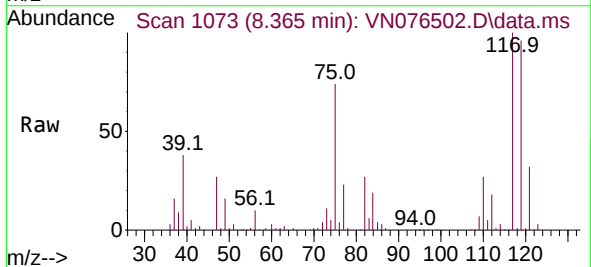
Manual Integrations
APPROVED

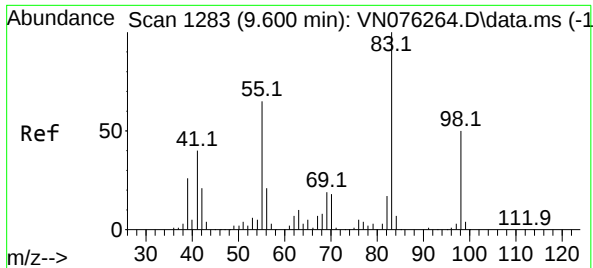
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#38
Carbon Tetrachloride
Concen: 50.207 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

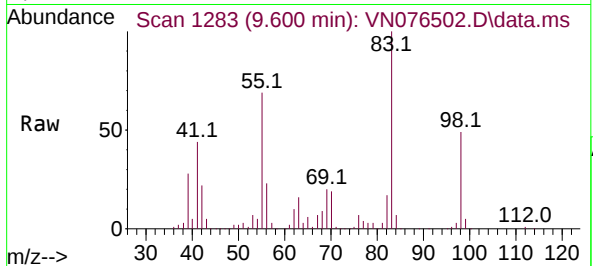
Tgt Ion:117 Resp: 373280
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.0
121 31.8 24.2 36.2





#39
Methylcyclohexane
Concen: 47.273 ug/l
RT: 9.600 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

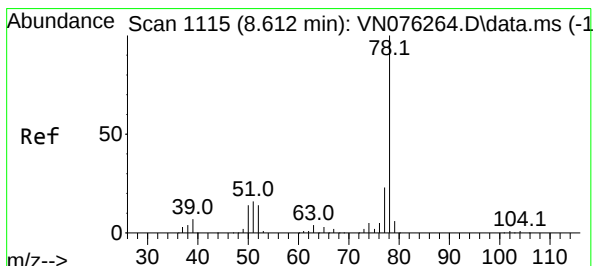
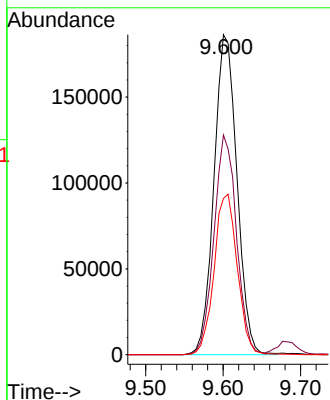
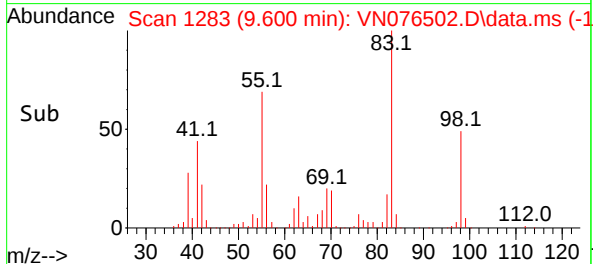
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 384879
Ion Ratio Lower Upper
83 100
55 68.7 51.7 77.5
98 48.8 40.0 60.0

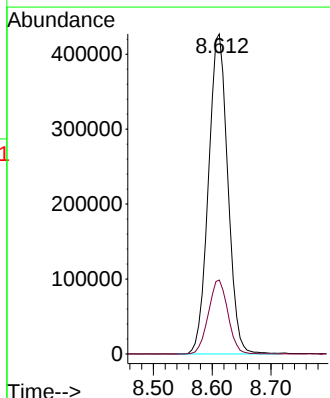
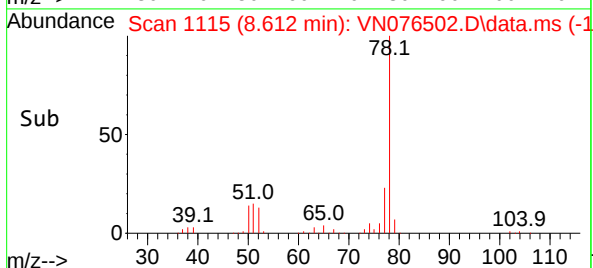
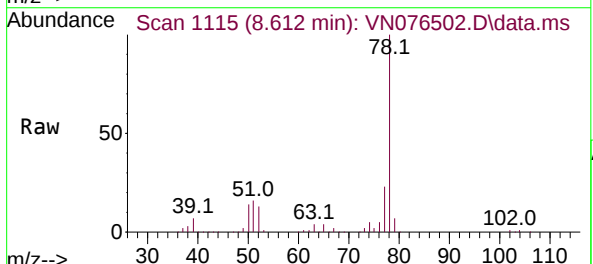
Manual Integrations
APPROVED

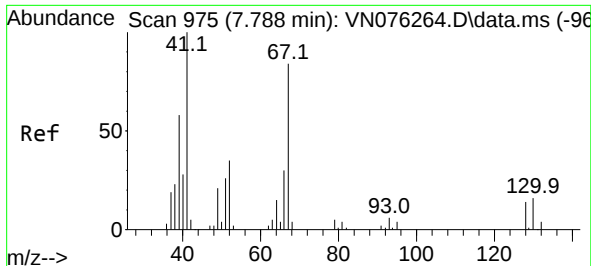
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#40
Benzene
Concen: 49.002 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

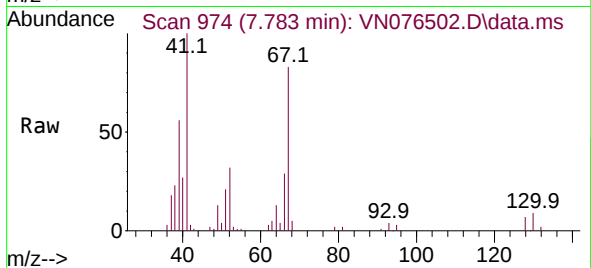
Tgt Ion: 78 Resp: 976880
Ion Ratio Lower Upper
78 100
77 23.1 18.6 28.0





#41
Methacrylonitrile
Concen: 46.722 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

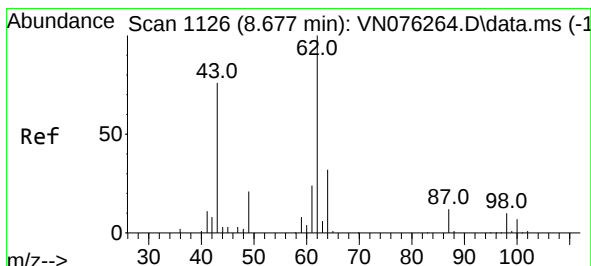
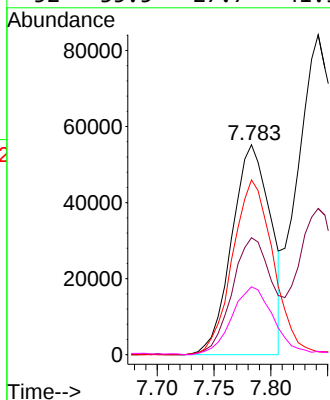
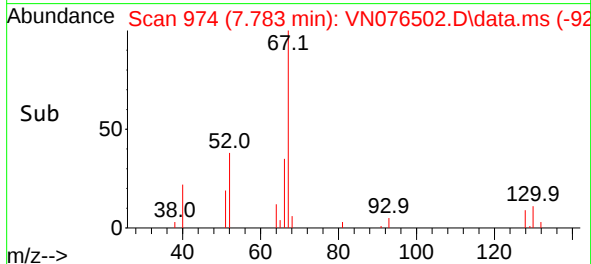
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



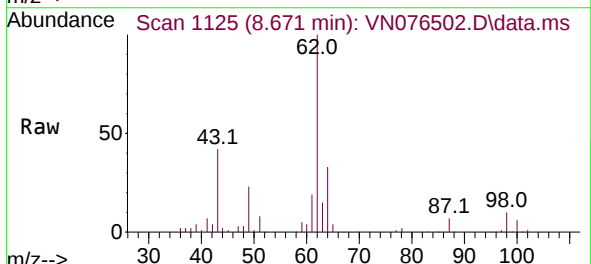
Tgt Ion: 41 Resp: 13082
Ion Ratio Lower Upper
41 100
39 60.2 42.4 63.6
67 88.6 68.8 103.2
52 35.5 27.7 41.5

Manual Integrations
APPROVED

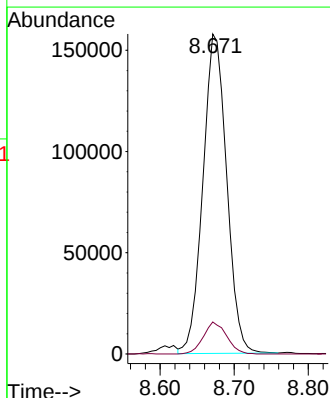
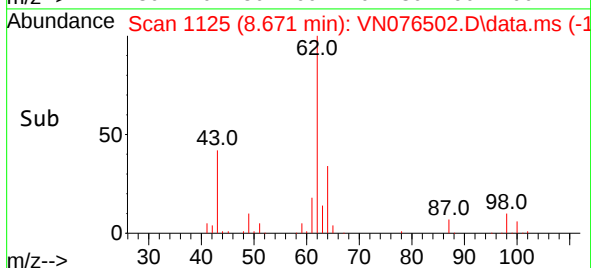
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

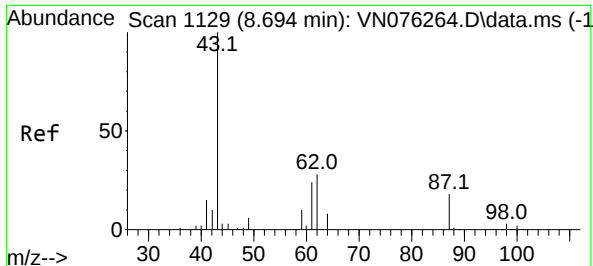


#42
1,2-Dichloroethane
Concen: 51.587 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



Tgt Ion: 62 Resp: 351871
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43

Isopropyl Acetate

Concen: 48.441 ug/l

RT: 8.695 min Scan# 1129

Delta R.T. 0.001 min

Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 42141

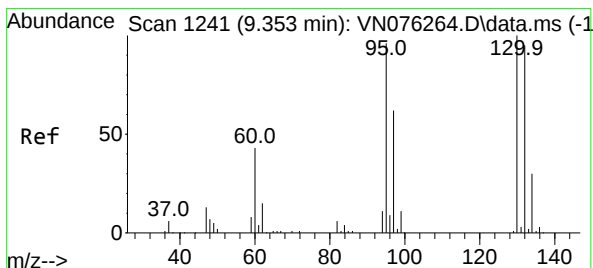
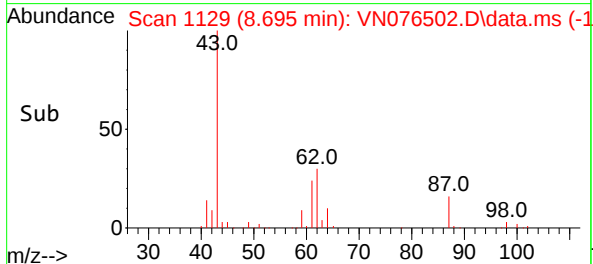
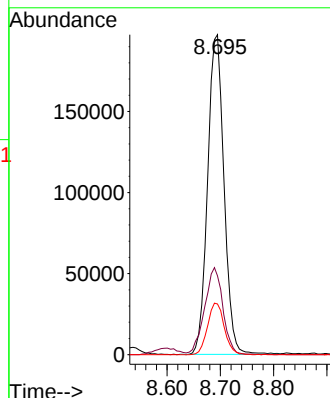
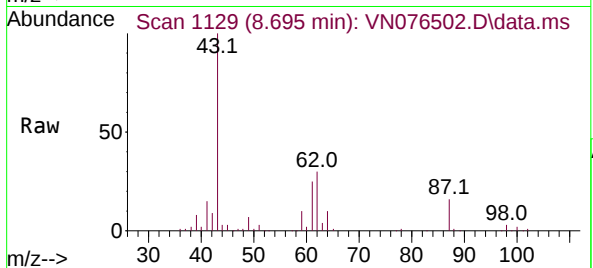
Ion	Ratio	Lower	Upper
43	100		
61	30.5	23.5	35.3
87	16.5	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#44

Trichloroethene

Concen: 46.442 ug/l

RT: 9.353 min Scan# 1241

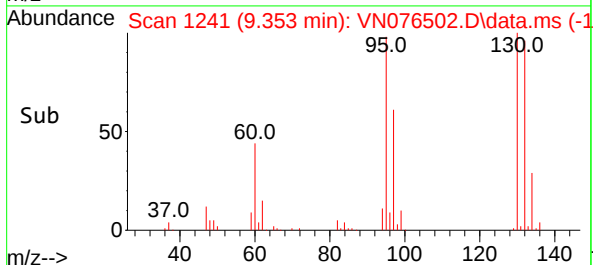
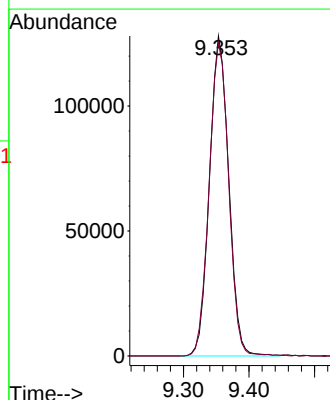
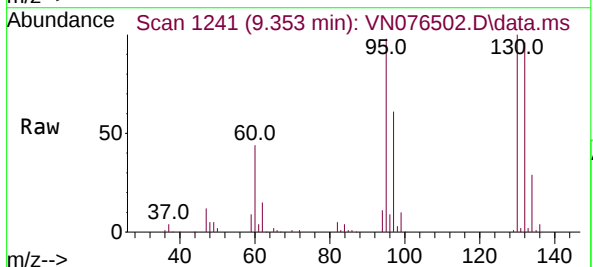
Delta R.T. 0.000 min

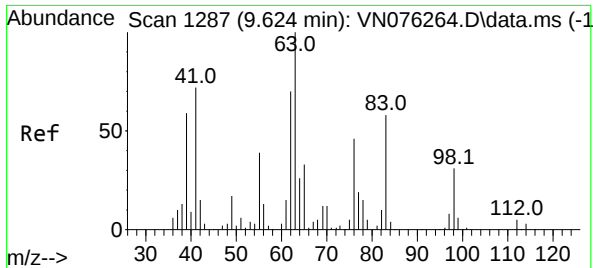
Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

Tgt Ion:130 Resp: 261858

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	192.0





#45

1,2-Dichloropropane

Concen: 50.936 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 243120

Ion Ratio Lower Upper

63 100

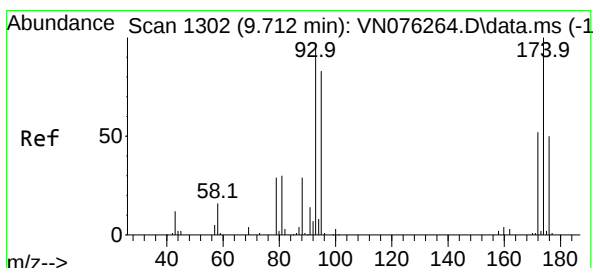
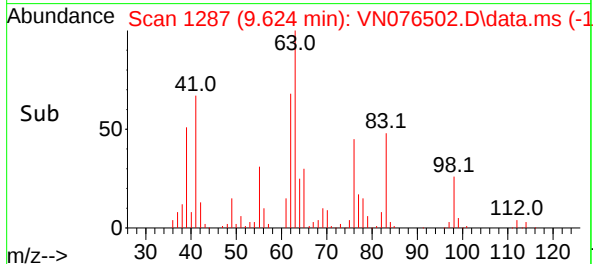
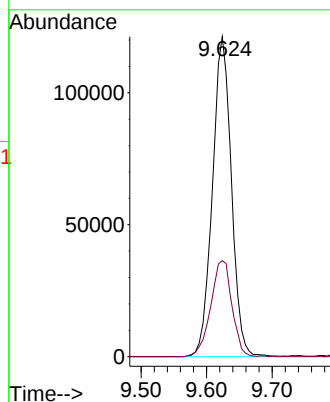
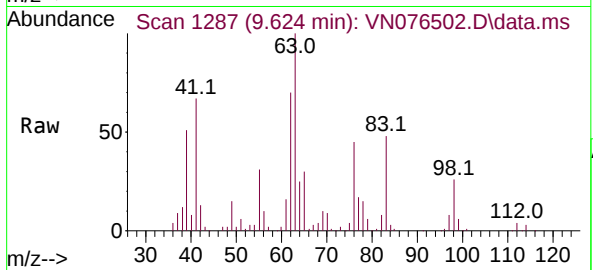
65 30.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#46

Dibromomethane

Concen: 49.396 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

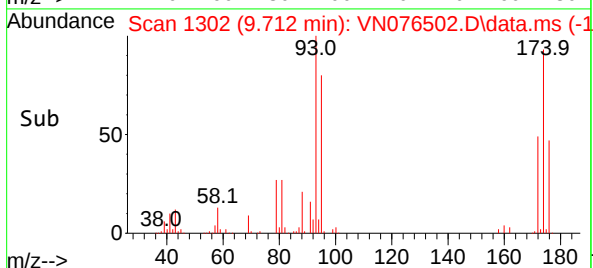
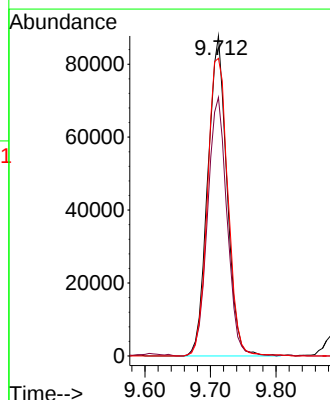
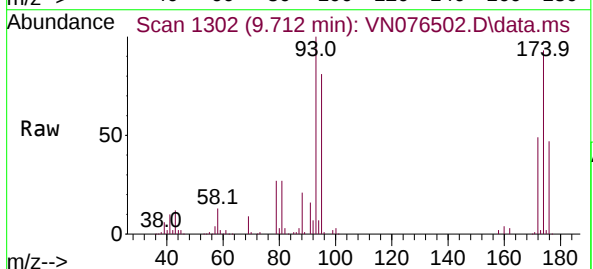
Tgt Ion: 93 Resp: 178009

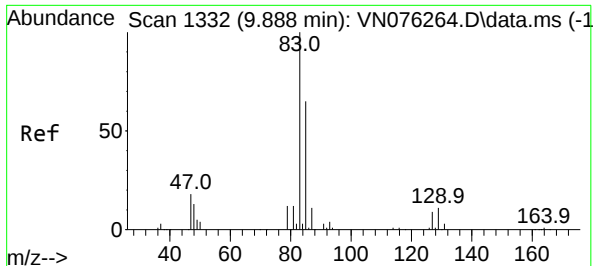
Ion Ratio Lower Upper

93 100

95 82.2 66.0 99.0

174 99.0 81.3 121.9





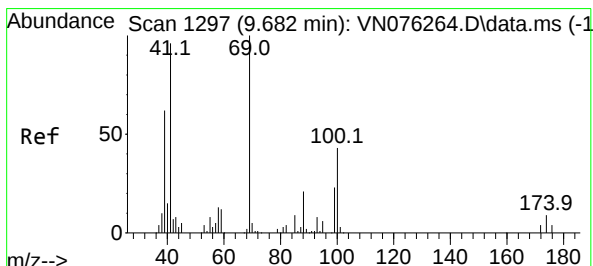
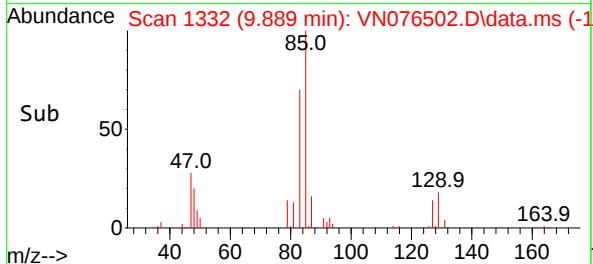
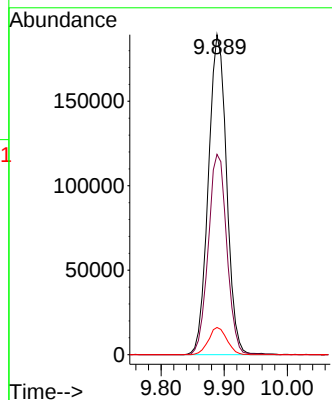
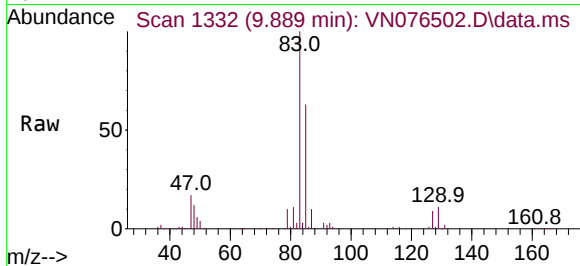
#47
Bromodichloromethane
Concen: 54.427 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 380410
Ion Ratio Lower Upper
83 100
85 62.6 52.1 78.1
127 8.5 7.4 11.0

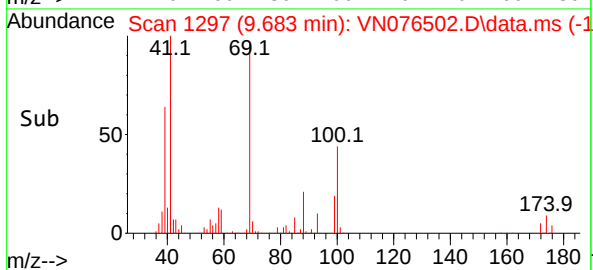
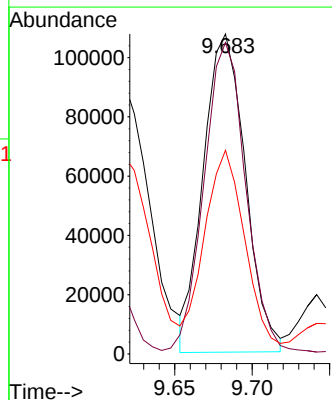
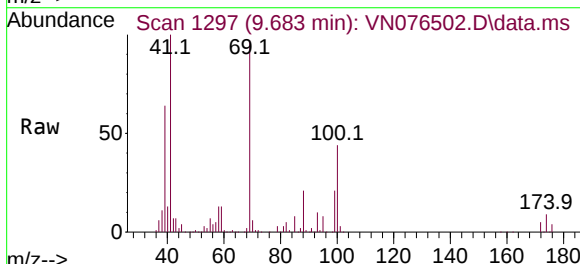
Manual Integrations
APPROVED

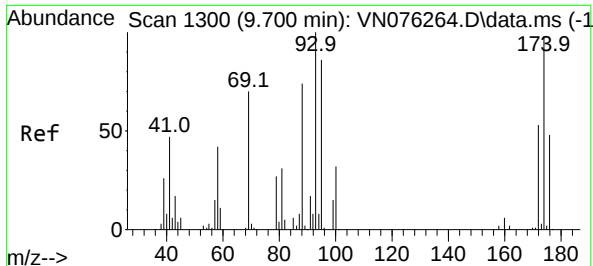
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#48
Methyl methacrylate
Concen: 49.191 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion: 41 Resp: 202591
Ion Ratio Lower Upper
41 100
69 97.8 80.8 121.2
39 62.6 54.4 81.6





#49

1,4-Dioxane

Concen: 874.879 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.005 min

Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 76029

Ion Ratio Lower Upper

88 100

43 21.4 18.1 27.1

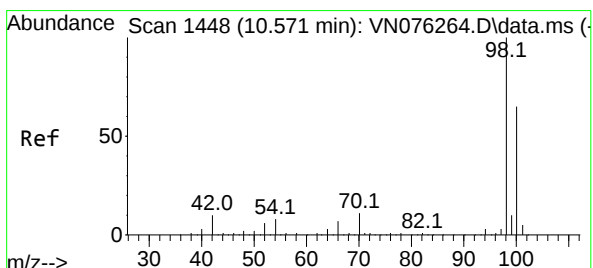
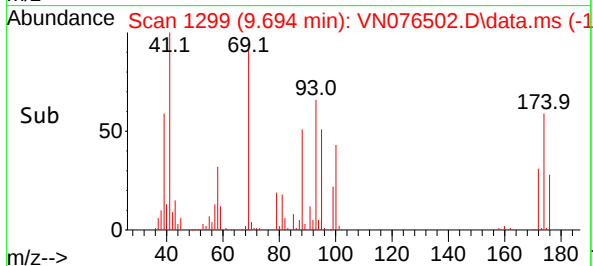
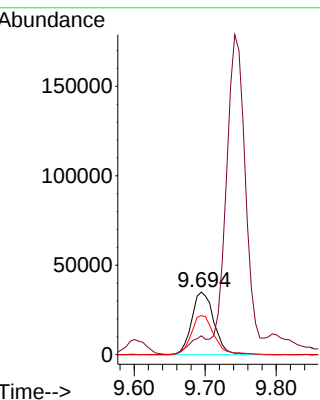
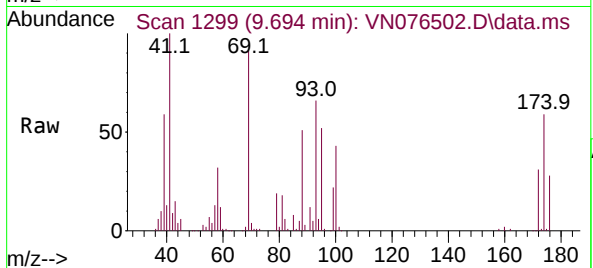
58 64.8 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#50

Toluene-d8

Concen: 50.009 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN076502.D

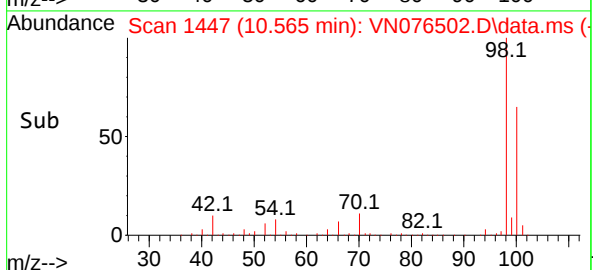
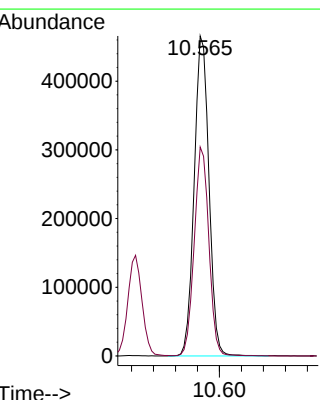
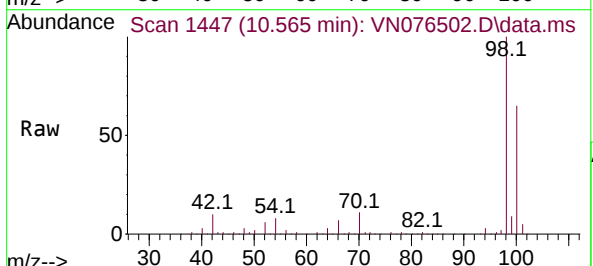
Acq: 02 Feb 2023 10:45

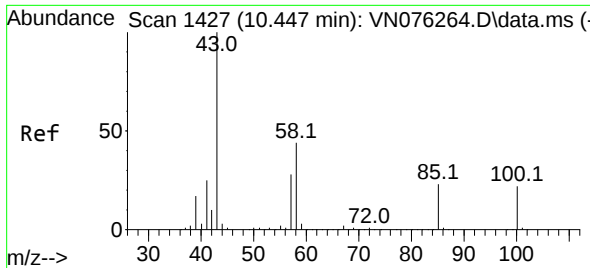
Tgt Ion: 98 Resp: 866542

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.4





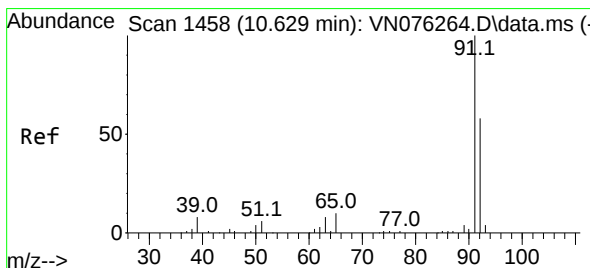
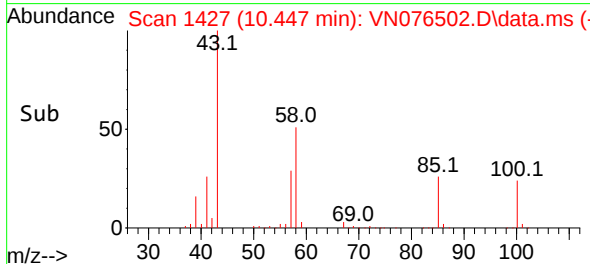
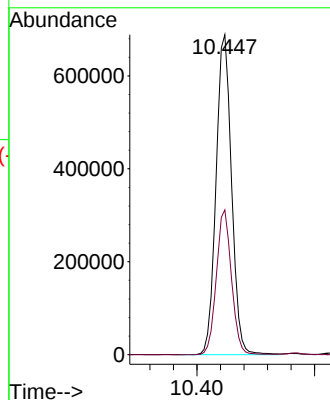
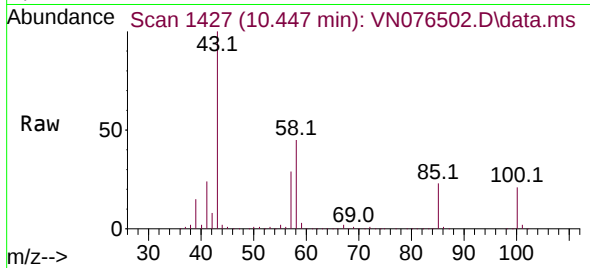
#51
4-Methyl-2-Pentanone
Concen: 246.865 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 126072
Ion Ratio Lower Upper
43 100
58 44.1 35.1 52.7

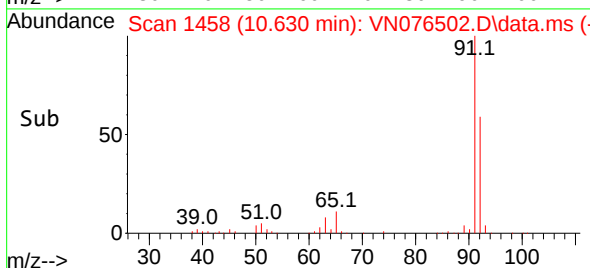
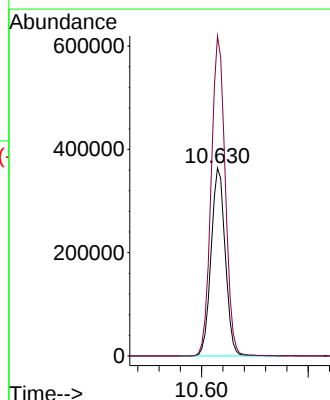
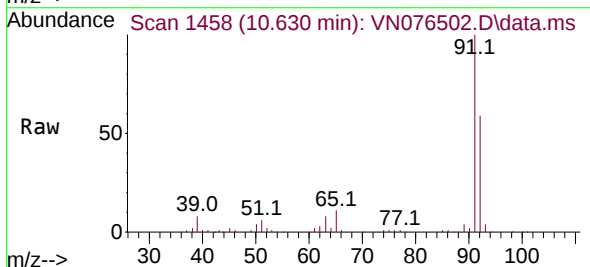
Manual Integrations
APPROVED

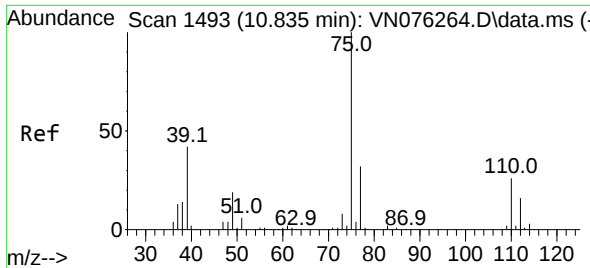
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#52
Toluene
Concen: 50.325 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion: 92 Resp: 670917
Ion Ratio Lower Upper
92 100
91 169.4 136.6 205.0





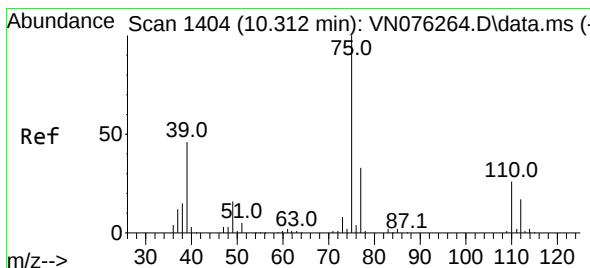
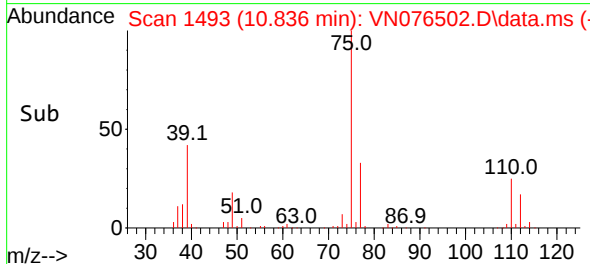
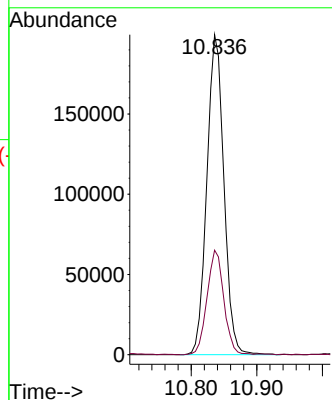
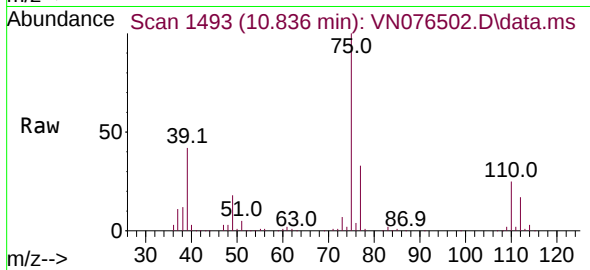
#53
t-1,3-Dichloropropene
Concen: 54.037 ug/l
RT: 10.836 min Scan# 1493
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 360045
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.6

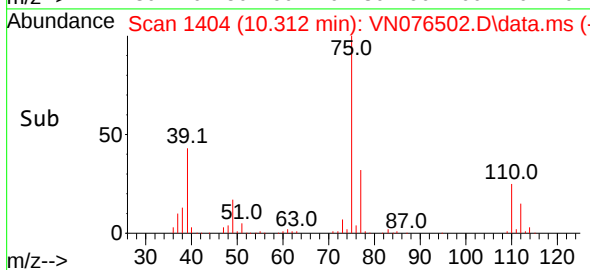
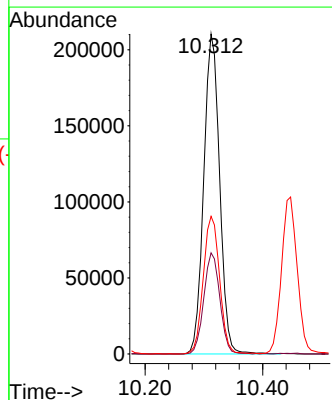
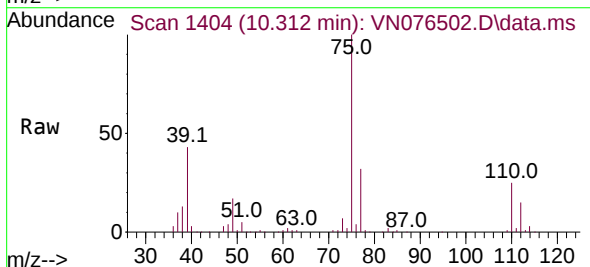
Manual Integrations
APPROVED

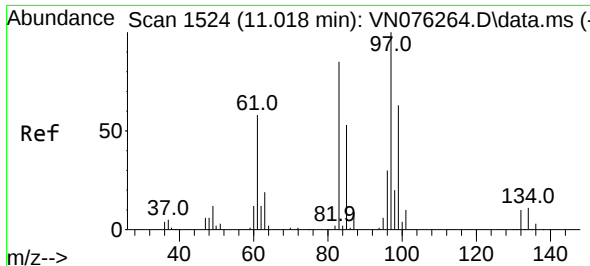
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#54
cis-1,3-Dichloropropene
Concen: 51.410 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

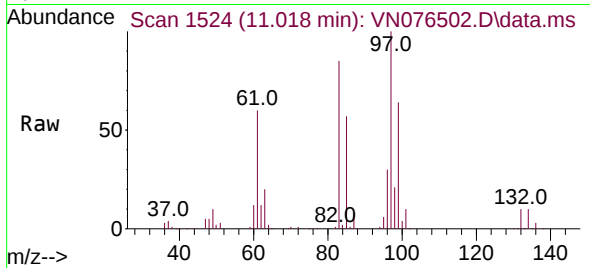
Tgt Ion: 75 Resp: 394083
Ion Ratio Lower Upper
75 100
77 31.6 26.5 39.7
39 43.0 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 51.339 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

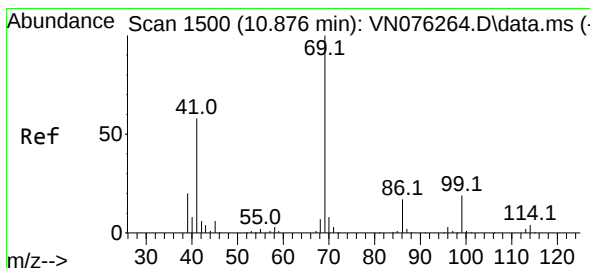
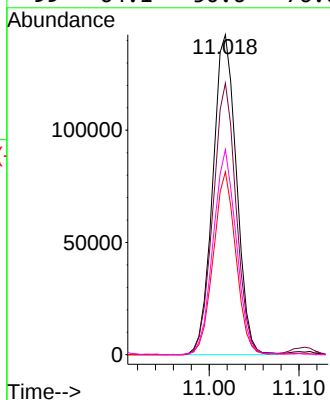
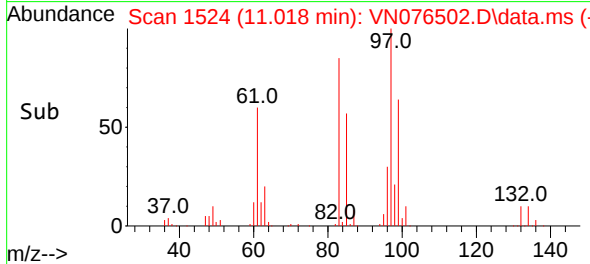
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 261610
Ion Ratio Lower Upper
97 100
83 84.8 67.8 101.6
85 57.1 42.3 63.5
99 64.1 50.6 76.0

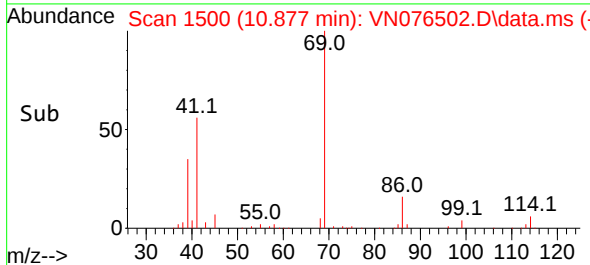
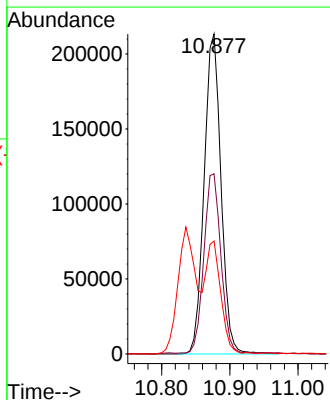
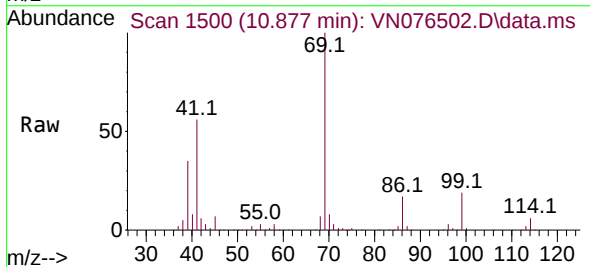
Manual Integrations
APPROVED

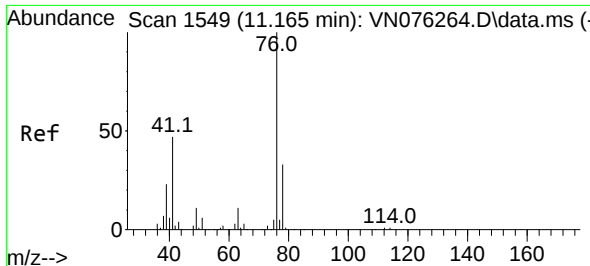
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#56
Ethyl methacrylate
Concen: 55.825 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion: 69 Resp: 367261
Ion Ratio Lower Upper
69 100
41 56.5 45.3 67.9
39 30.6 29.3 43.9





#57

1,3-Dichloropropane

Concen: 51.749 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 428540

Ion Ratio Lower Upper

76 100

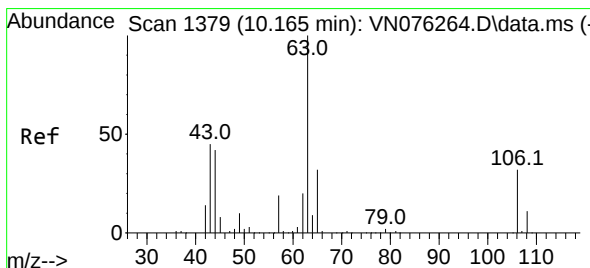
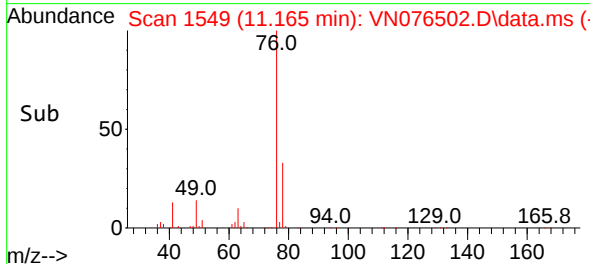
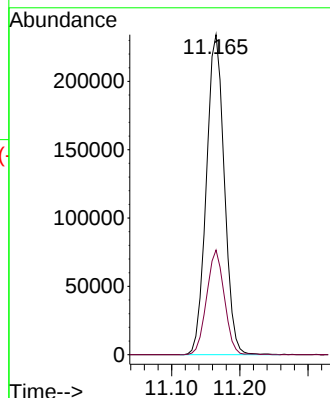
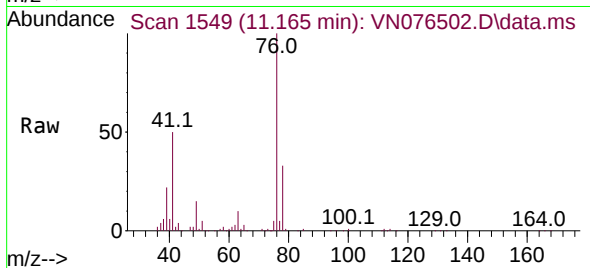
78 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 224.568 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN076502.D

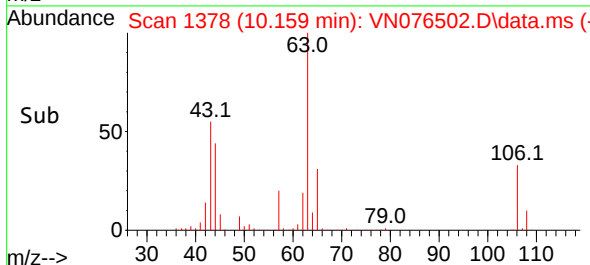
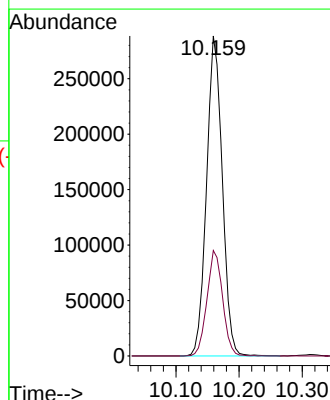
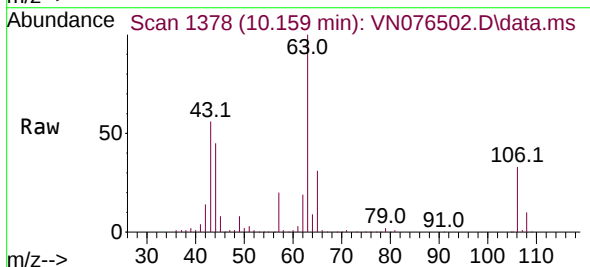
Acq: 02 Feb 2023 10:45

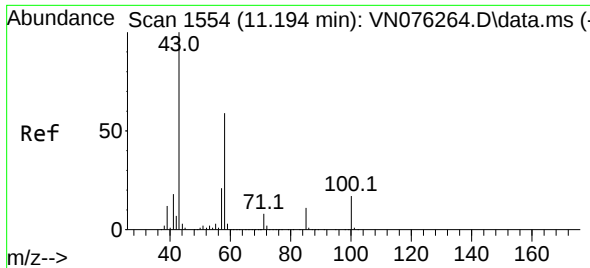
Tgt Ion: 63 Resp: 498756

Ion Ratio Lower Upper

63 100

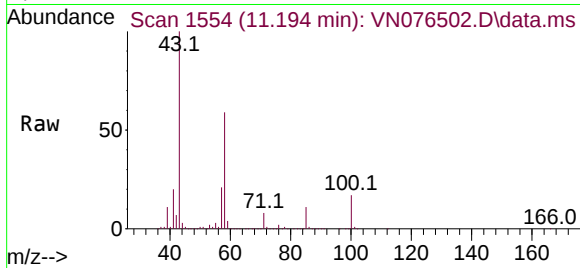
106 32.8 26.2 39.2





#59
2-Hexanone
Concen: 241.076 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

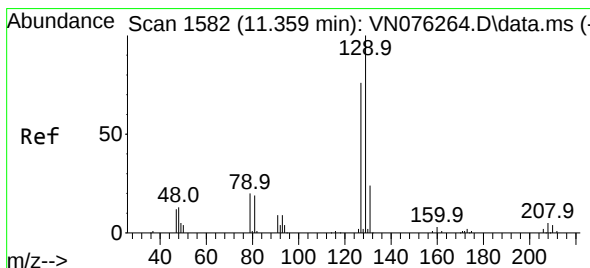
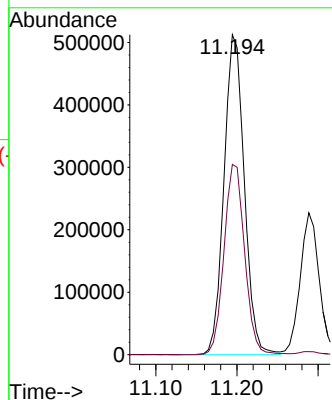
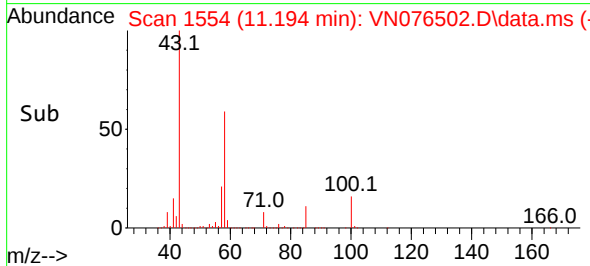
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 89216
Ion Ratio Lower Upper
43 100
58 60.4 30.1 90.3

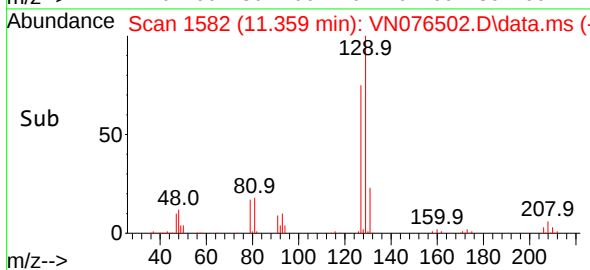
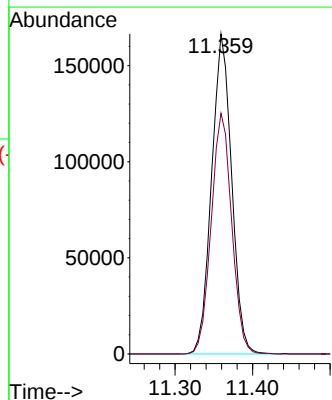
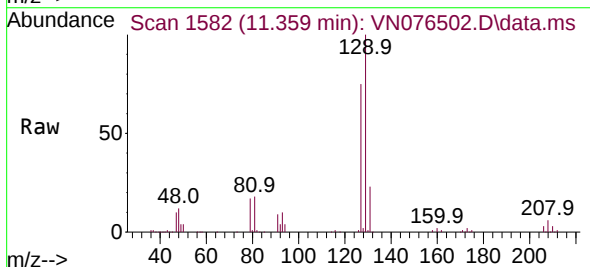
Manual Integrations
APPROVED

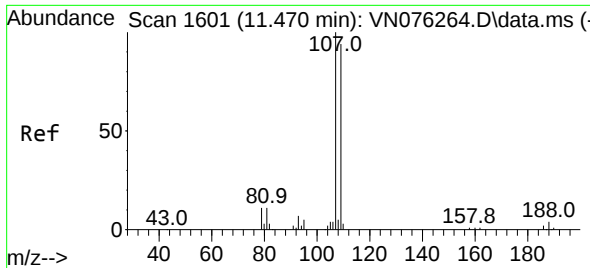
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#60
Dibromochloromethane
Concen: 55.732 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion:129 Resp: 298964
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





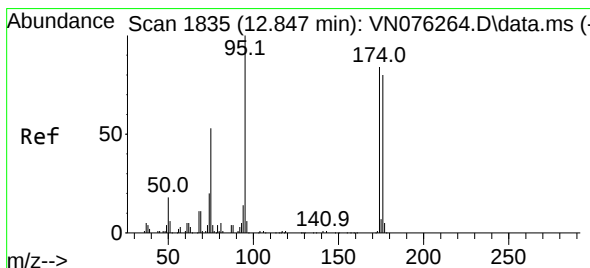
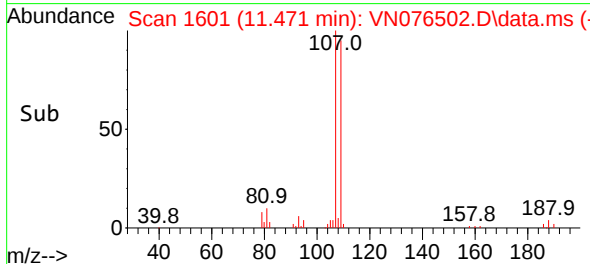
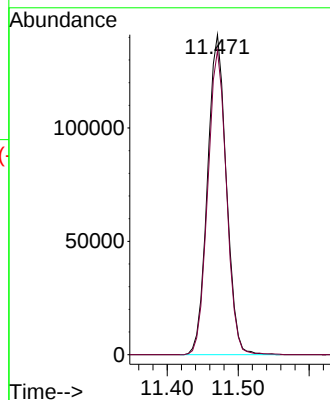
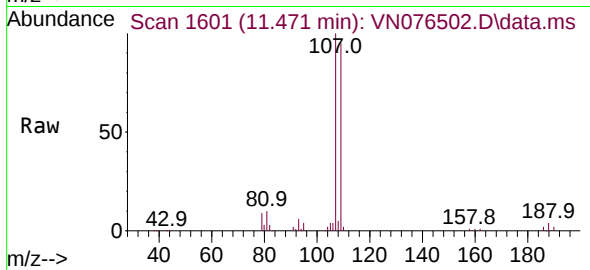
#61
1,2-Dibromoethane
Concen: 51.185 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 260349
Ion Ratio Lower Upper
107 100
109 94.3 76.0 114.0

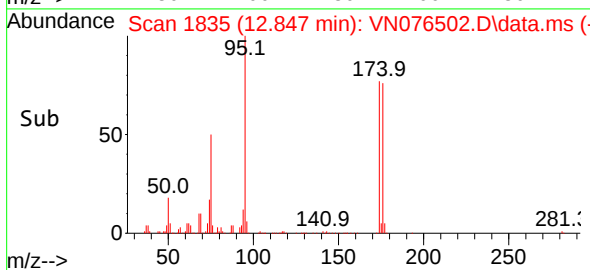
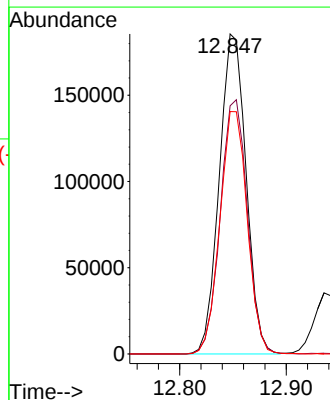
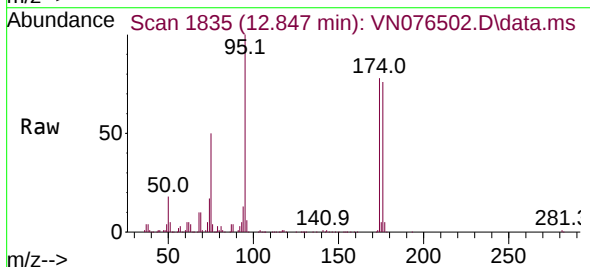
Manual Integrations
APPROVED

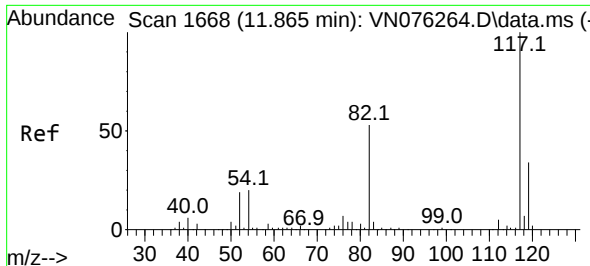
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#62
4-Bromofluorobenzene
Concen: 57.351 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

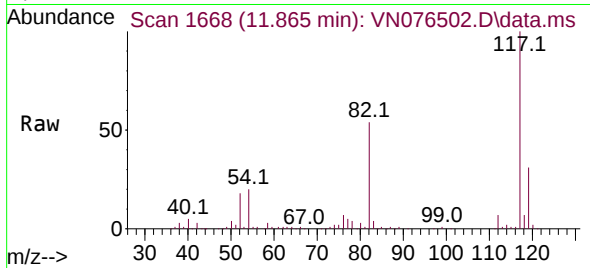
Tgt Ion: 95 Resp: 324419
Ion Ratio Lower Upper
95 100
174 79.9 0.0 174.6
176 77.2 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

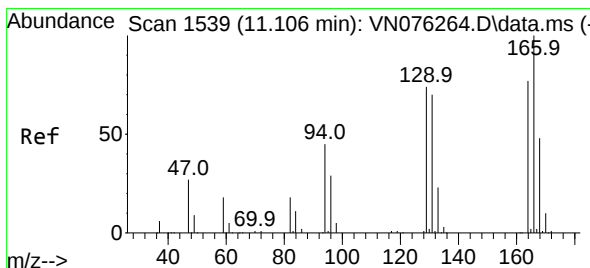
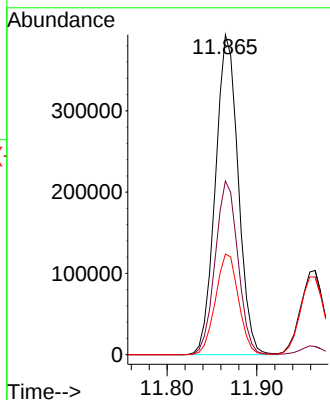
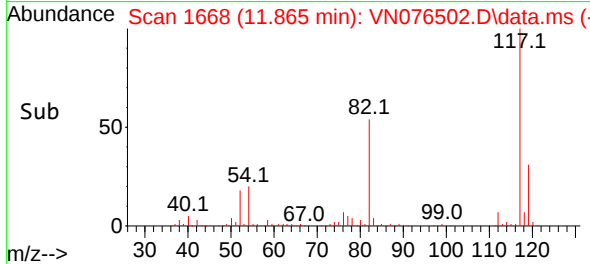
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 695600
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.2
119 31.5 26.9 40.3

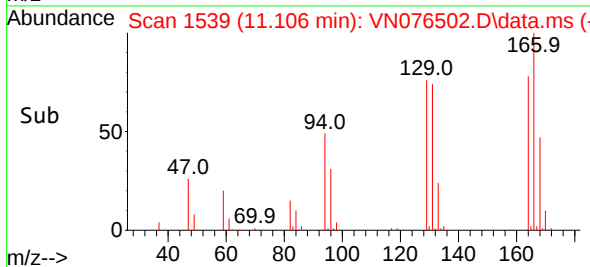
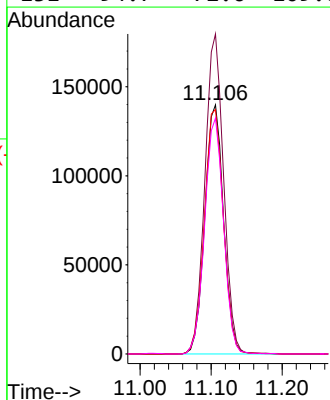
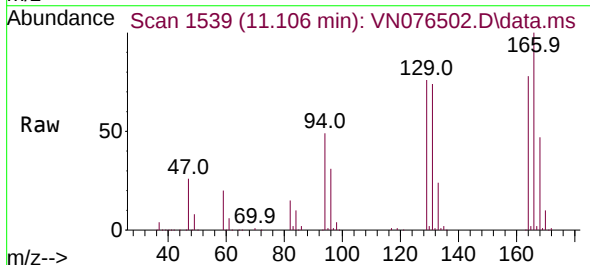
Manual Integrations
APPROVED

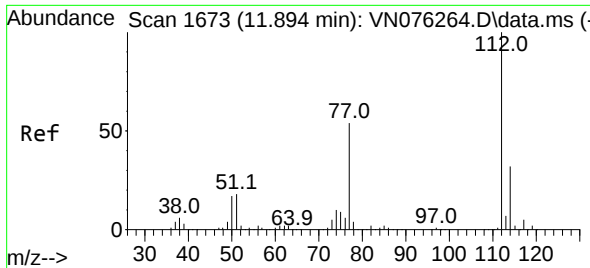
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#64
Tetrachloroethene
Concen: 41.073 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

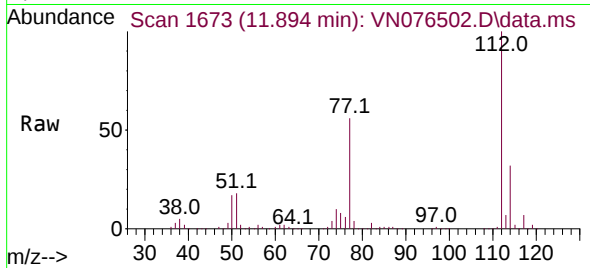
Tgt Ion:164 Resp: 257653
Ion Ratio Lower Upper
164 100
166 128.5 104.0 156.0
129 98.1 76.6 114.8
131 94.7 72.6 109.0





#65
Chlorobenzene
Concen: 48.825 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

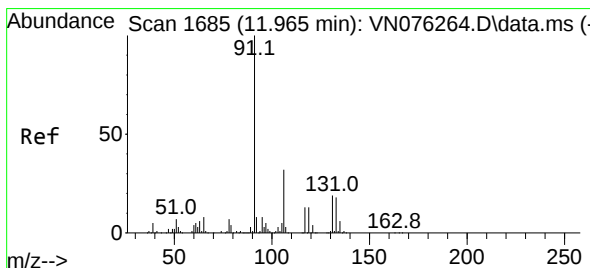
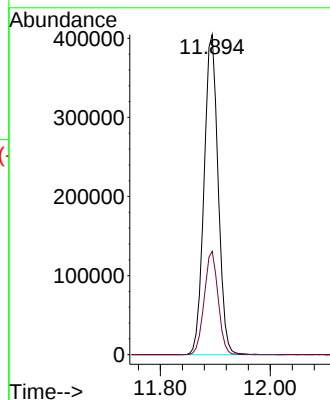
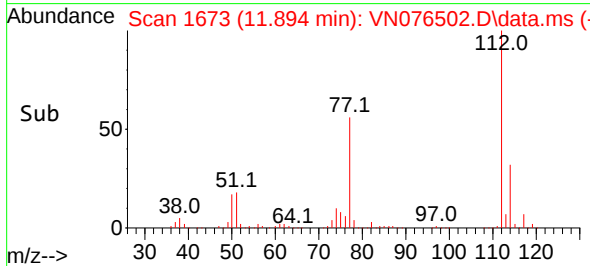
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 717932
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9

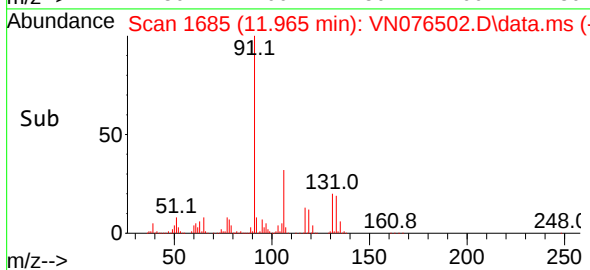
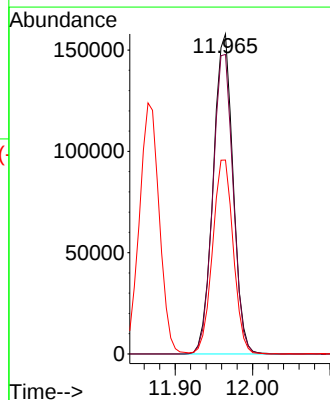
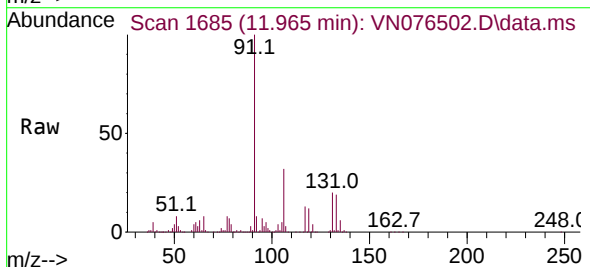
Manual Integrations
APPROVED

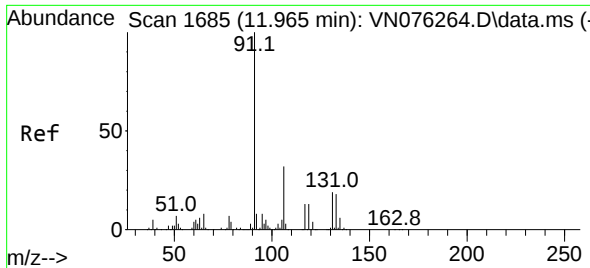
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.476 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion:131 Resp: 281619
Ion Ratio Lower Upper
131 100
133 95.3 47.4 142.2
119 63.0 32.3 96.8





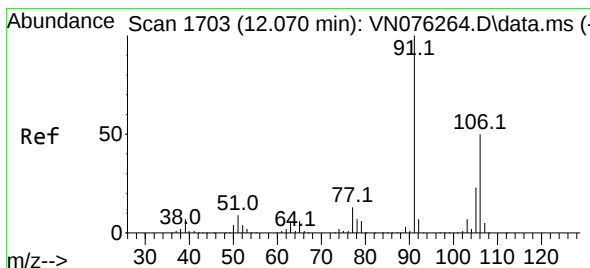
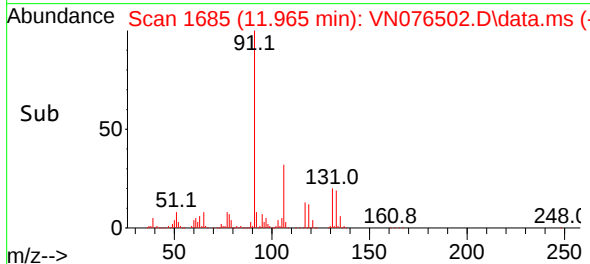
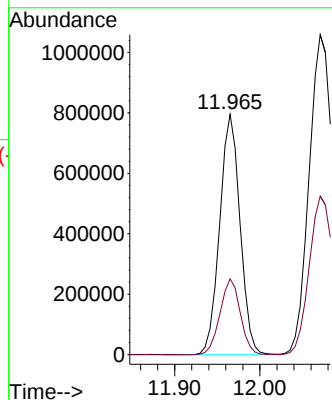
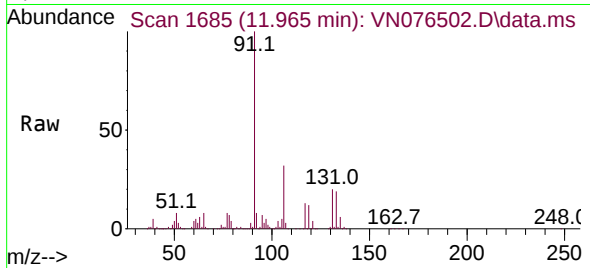
#67
Ethyl Benzene
Concen: 52.409 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1318918
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

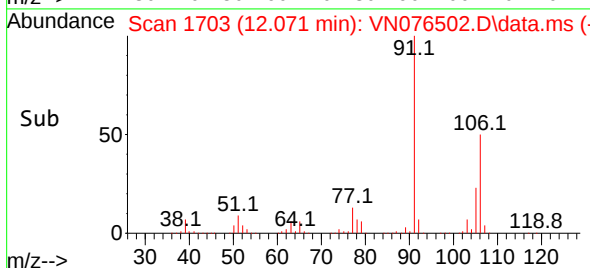
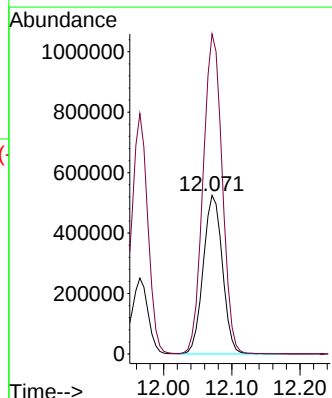
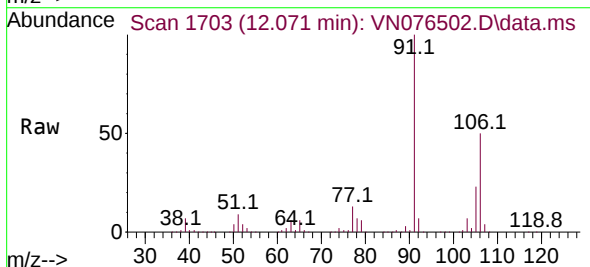
Manual Integrations
APPROVED

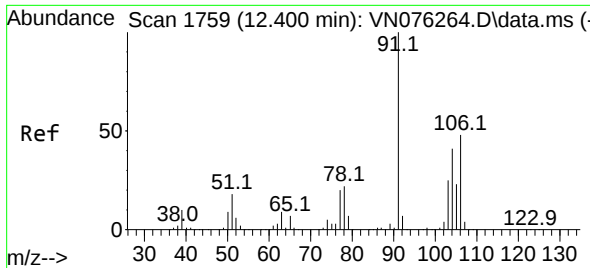
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#68
m/p-Xylenes
Concen: 101.618 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion:106 Resp: 1025450
Ion Ratio Lower Upper
106 100
91 201.3 157.5 236.3





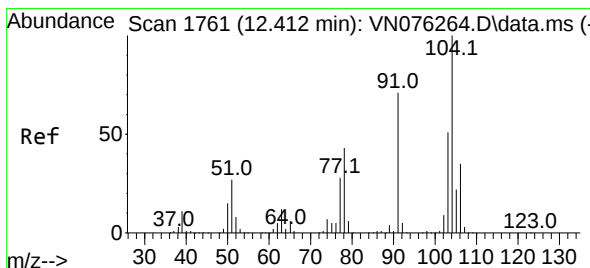
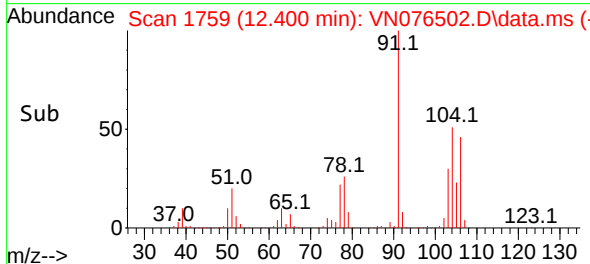
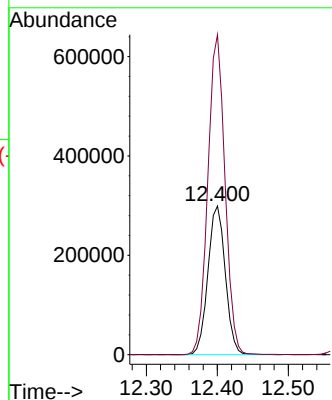
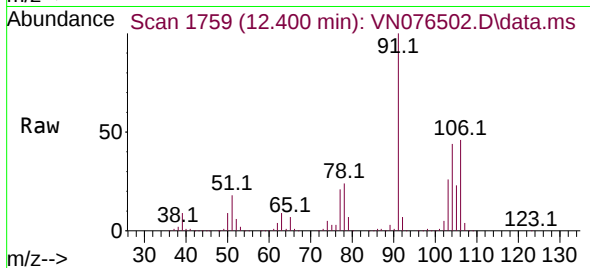
#69
o-Xylene
Concen: 51.515 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 510508
Ion Ratio Lower Upper
106 100
91 212.4 103.2 309.4

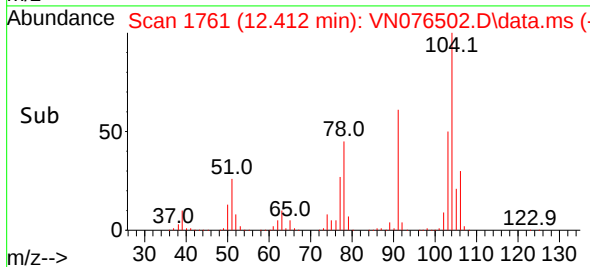
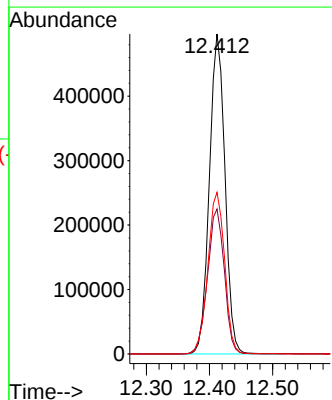
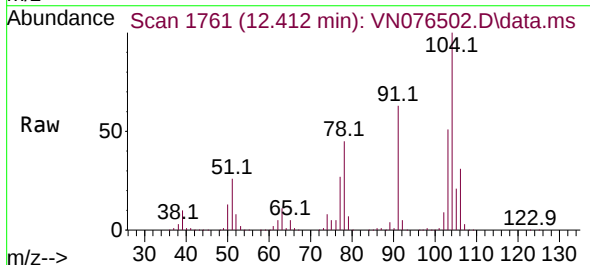
Manual Integrations
APPROVED

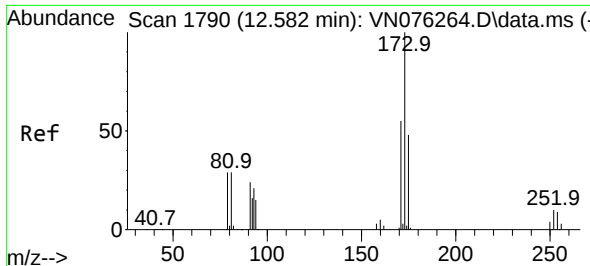
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#70
Styrene
Concen: 53.788 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

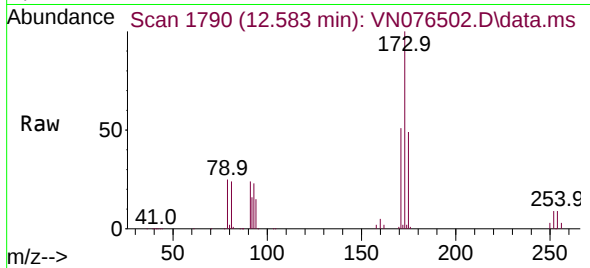
Tgt Ion:104 Resp: 851095
Ion Ratio Lower Upper
104 100
78 48.9 37.4 56.0
103 54.3 44.2 66.2





#71
Bromoform
Concen: 51.414 ug/l
RT: 12.583 min Scan# 1790
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

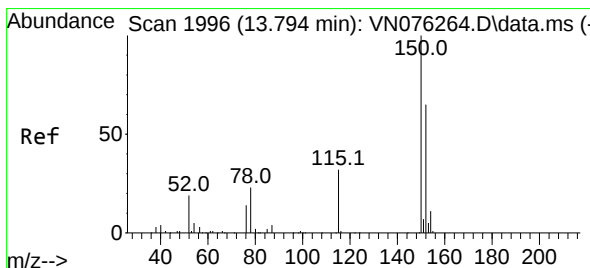
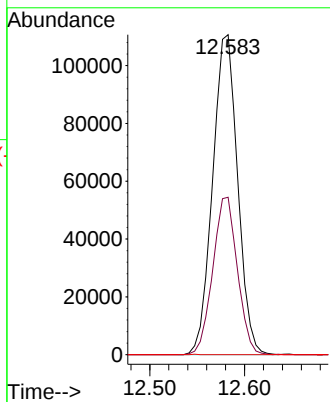
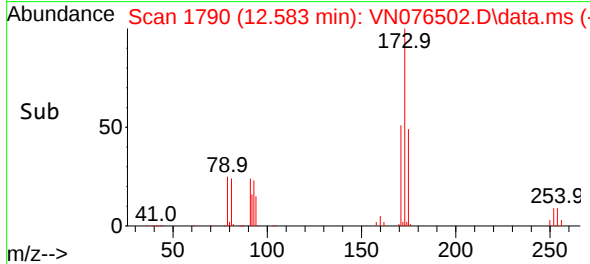
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



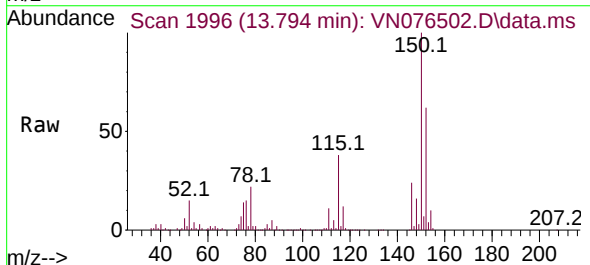
Tgt Ion:173 Resp: 20313
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

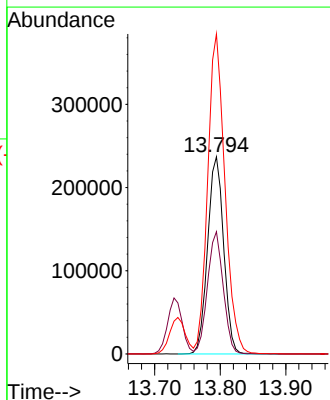
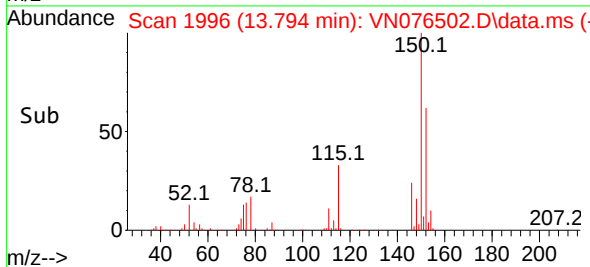
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

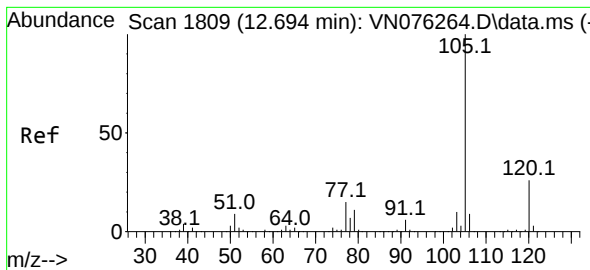


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



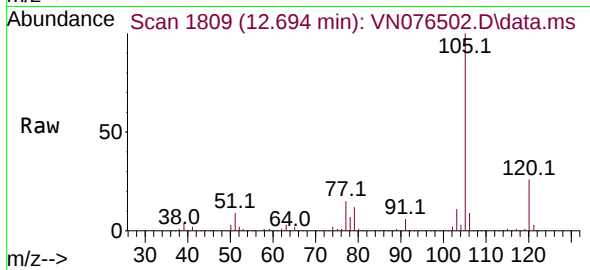
Tgt Ion:152 Resp: 403570
Ion Ratio Lower Upper
152 100
115 61.0 29.6 88.9
150 173.9 0.0 351.4





#73
Isopropylbenzene
Concen: 43.639 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

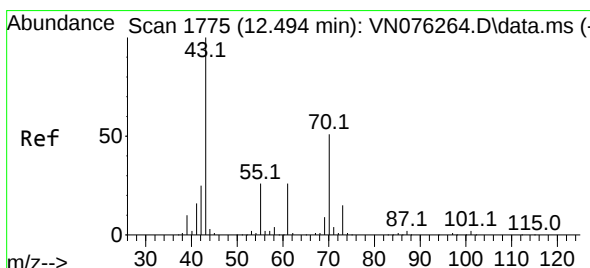
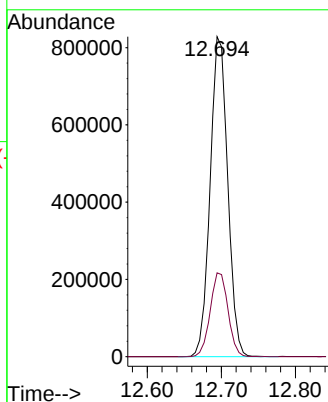
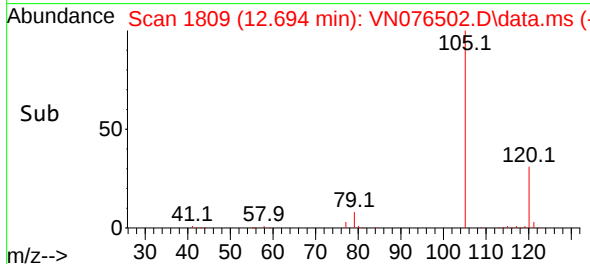
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



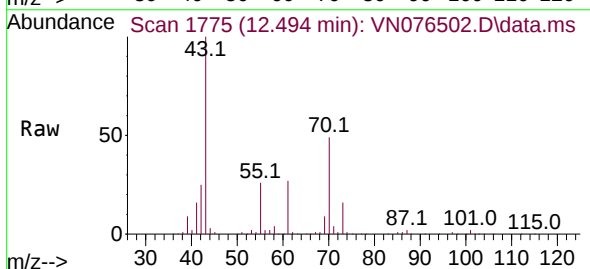
Tgt Ion:105 Resp: 1362434
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

Manual Integrations
APPROVED

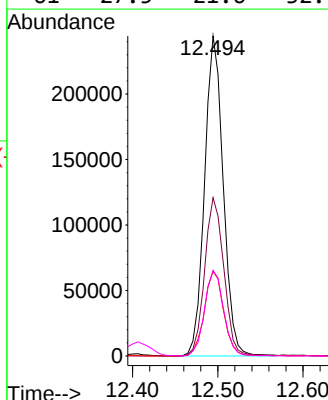
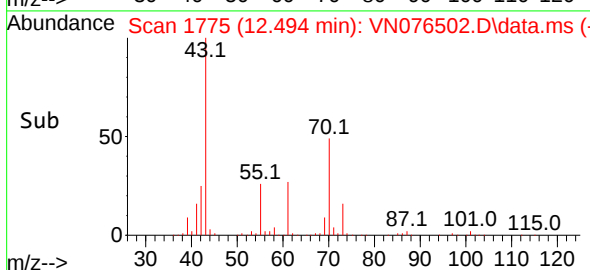
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

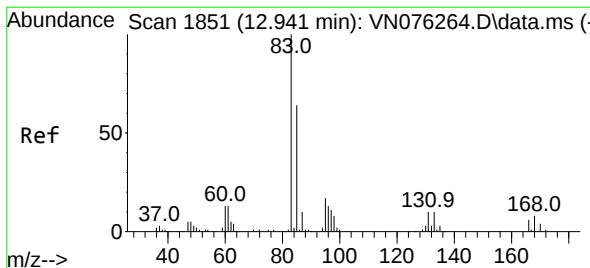


#74
N-ethyl acetate
Concen: 41.384 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



Tgt Ion: 43 Resp: 371647
Ion Ratio Lower Upper
43 100
70 50.8 41.2 61.8
55 27.6 21.0 31.6
61 27.5 21.6 32.4





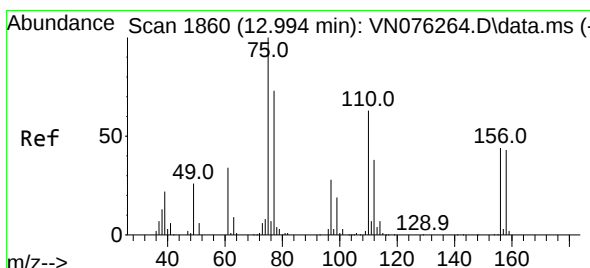
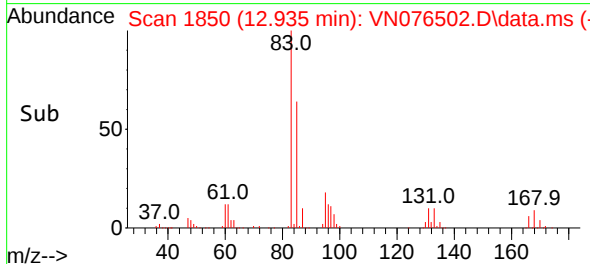
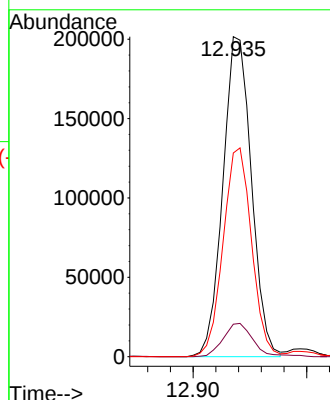
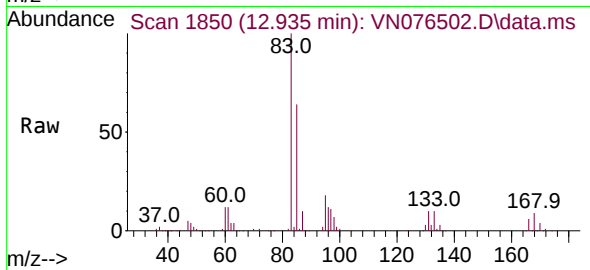
#75
1,1,2,2-Tetrachloroethane
Concen: 39.232 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 352100
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 65.0 31.7 95.1

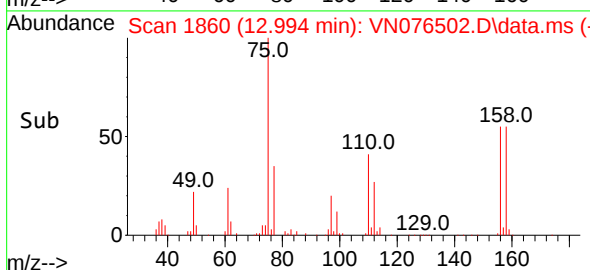
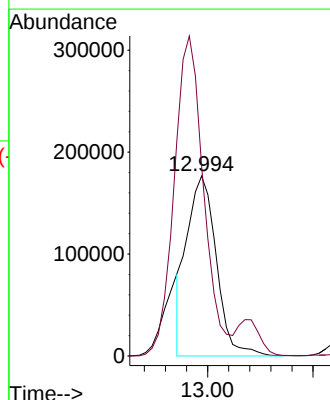
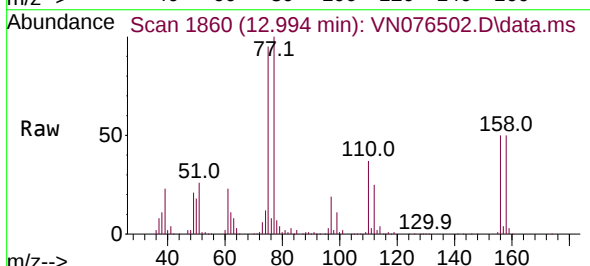
Manual Integrations
APPROVED

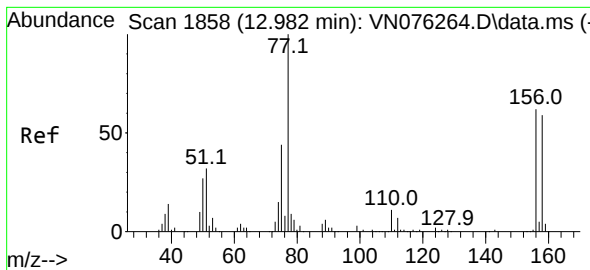
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#76
1,2,3-Trichloropropane
Concen: 46.548 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion: 75 Resp: 342706
Ion Ratio Lower Upper
75 100
77 178.0 75.2 225.6





#77

Bromobenzene

Concen: 42.466 ug/l

RT: 12.983 min Scan# 1858

Delta R.T. 0.001 min

Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

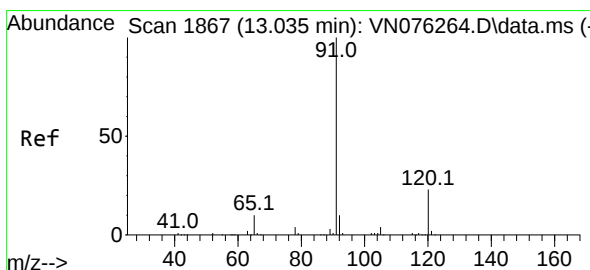
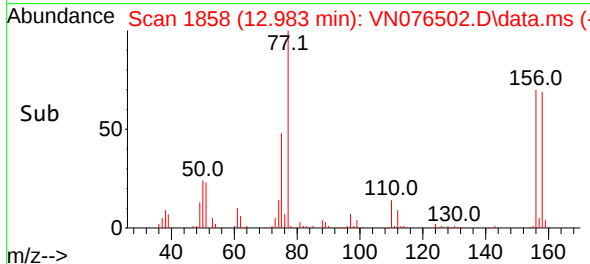
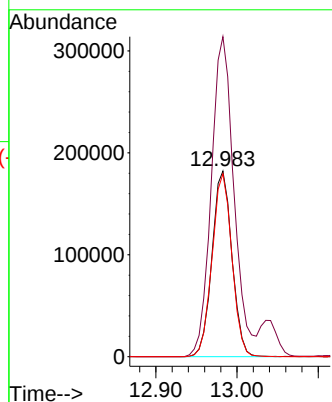
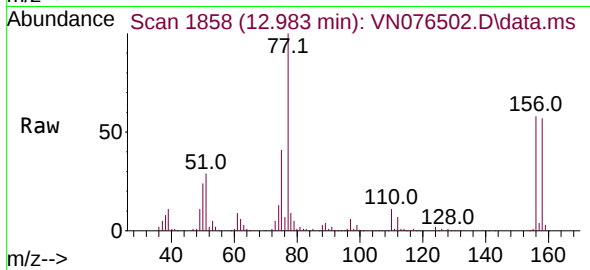
Tgt Ion:	156	Resp:	310580
Ion Ratio	Lower	Upper	
156	100		
77	196.4	93.4	280.2
158	97.8	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#78

n-propylbenzene

Concen: 43.755 ug/l

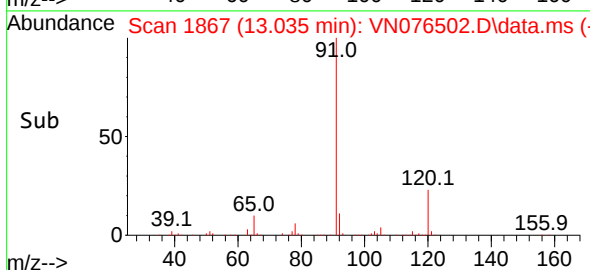
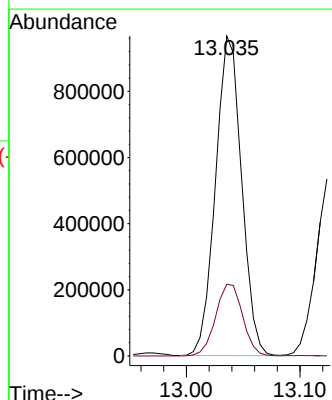
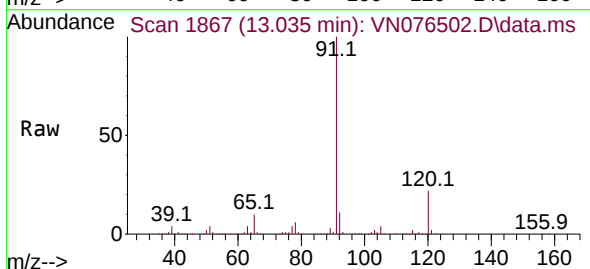
RT: 13.035 min Scan# 1867

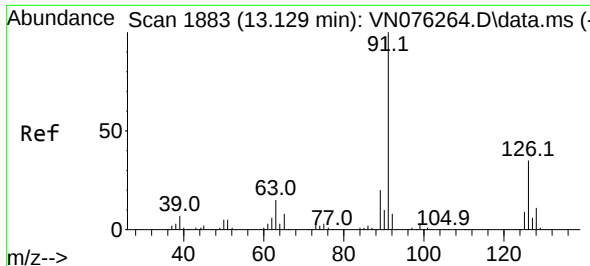
Delta R.T. 0.000 min

Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

Tgt Ion:	91	Resp:	1541356
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.9	35.5





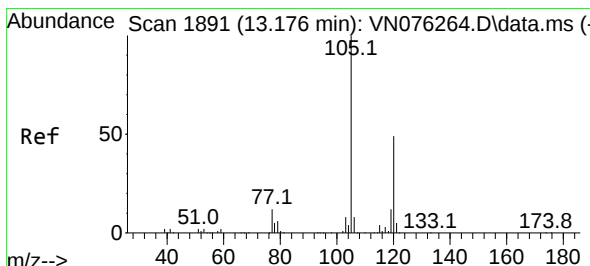
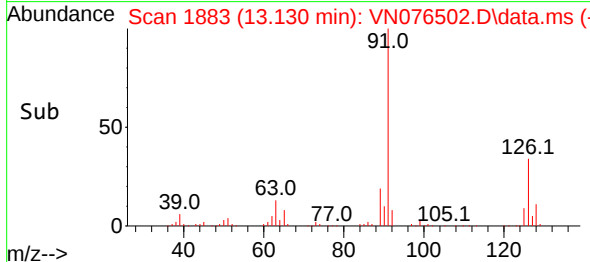
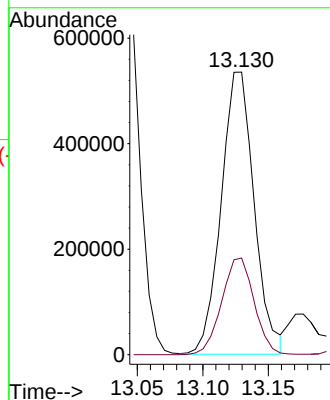
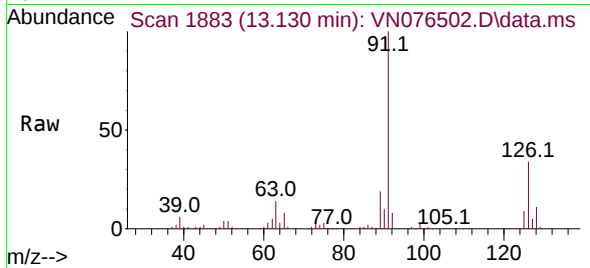
#79
2-Chlorotoluene
Concen: 43.321 ug/l
RT: 13.130 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 93645
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.2

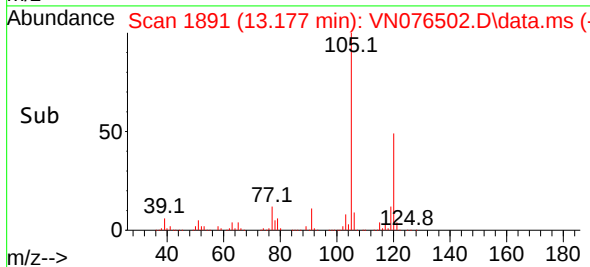
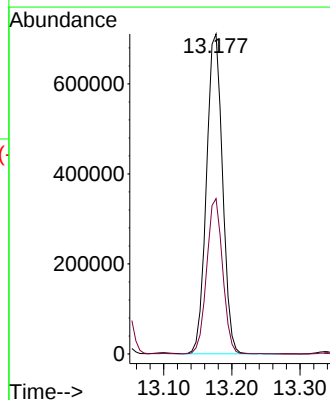
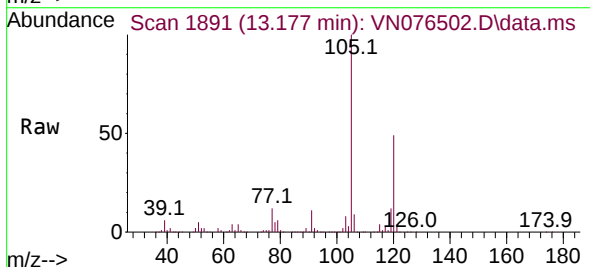
Manual Integrations
APPROVED

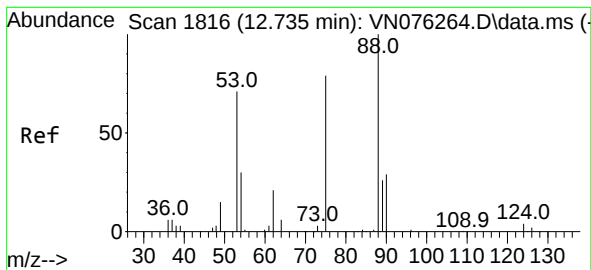
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 44.511 ug/l
RT: 13.177 min Scan# 1891
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion:105 Resp: 1164184
Ion Ratio Lower Upper
105 100
120 48.1 25.0 75.0





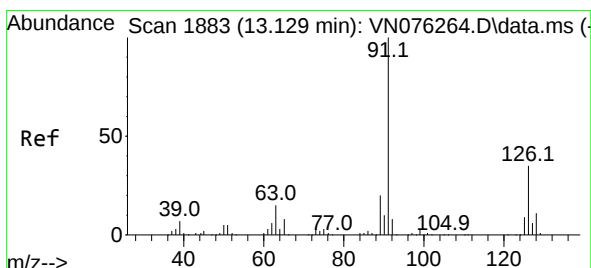
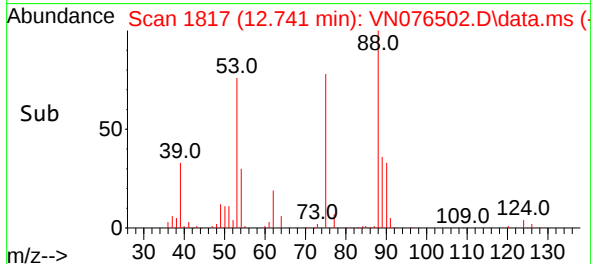
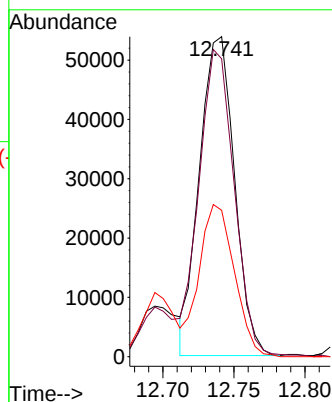
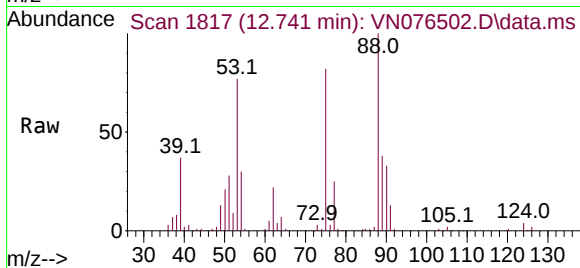
#81
trans-1,4-Dichloro-2-butene
Concen: 37.963 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 92080
Ion Ratio Lower Upper
75 100
53 99.5 75.8 113.8
89 48.4 37.0 55.6

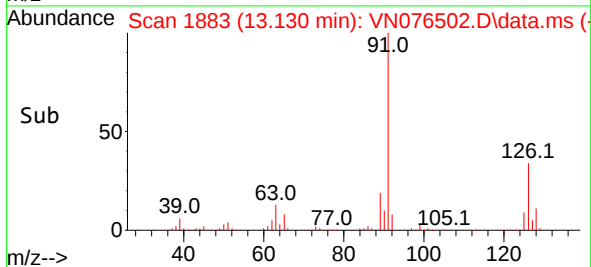
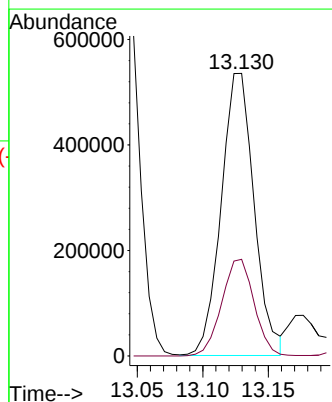
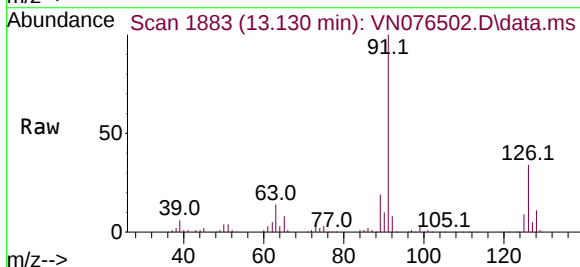
Manual Integrations
APPROVED

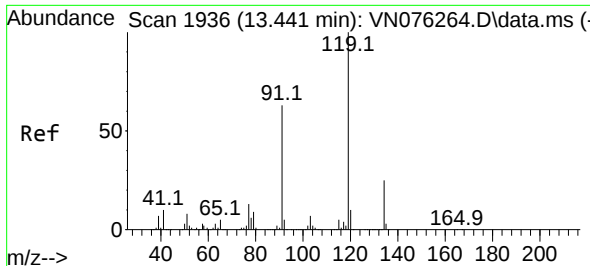
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#82
4-Chlorotoluene
Concen: 43.321 ug/l
RT: 13.130 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

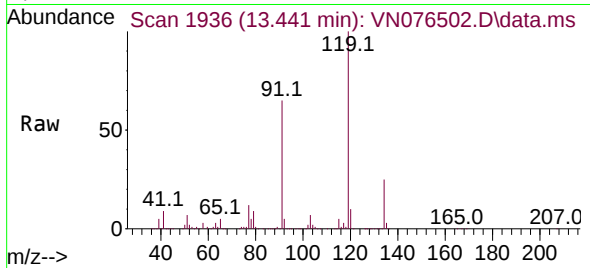
Tgt Ion: 91 Resp: 936457
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.2





#83
tert-Butylbenzene
Concen: 52.075 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

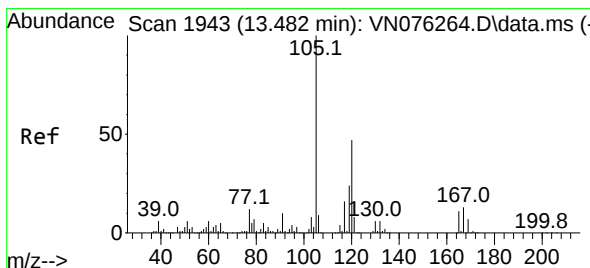
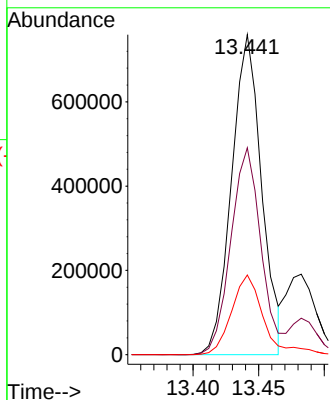
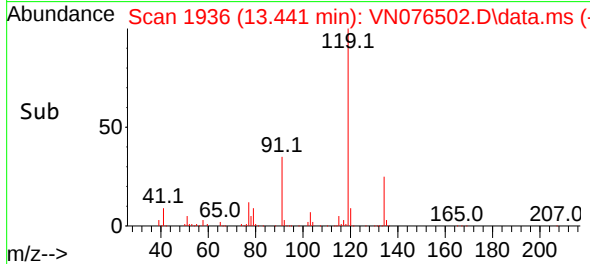
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 1211404
Ion Ratio Lower Upper
119 100
91 65.7 32.2 96.6
134 26.6 13.6 40.8

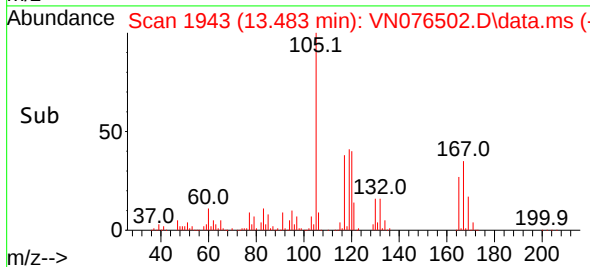
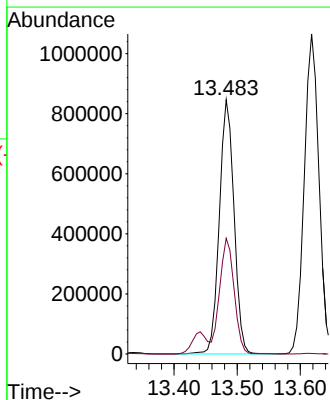
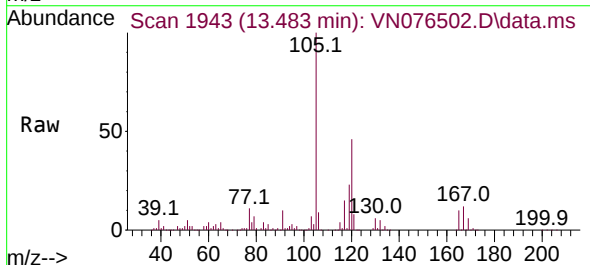
Manual Integrations
APPROVED

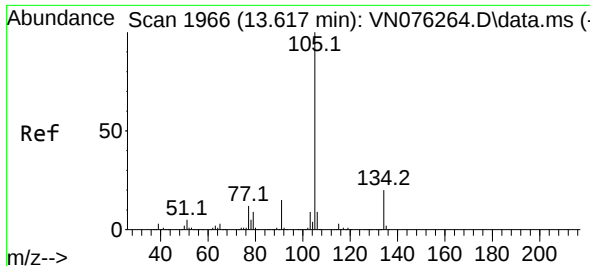
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.245 ug/l
RT: 13.483 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion:105 Resp: 1370203
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.5





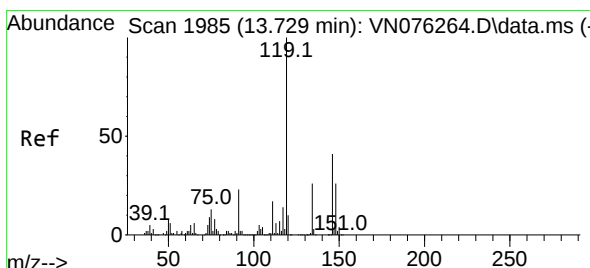
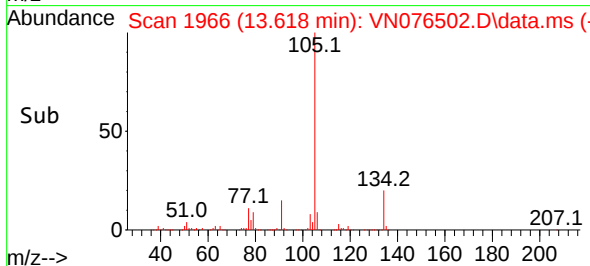
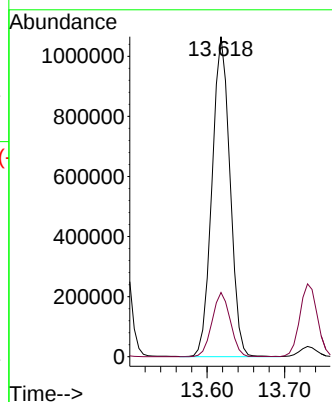
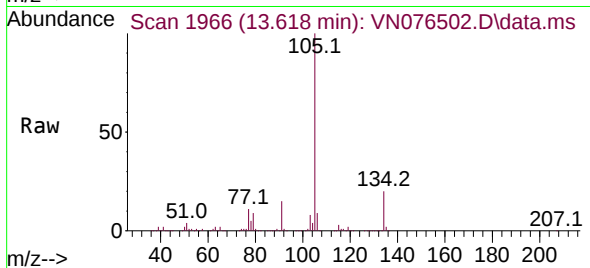
#85
 sec-Butylbenzene
 Concen: 53.161 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076502.D
 Acq: 02 Feb 2023 10:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1715960
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8

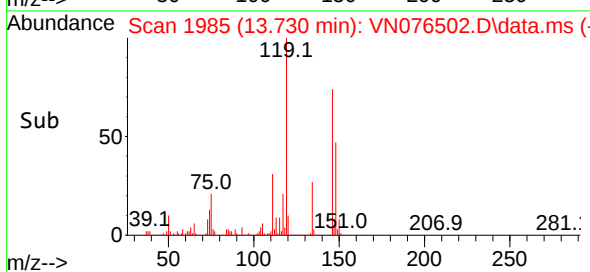
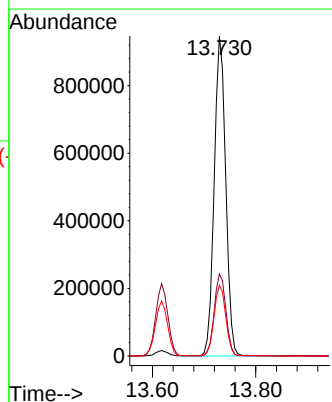
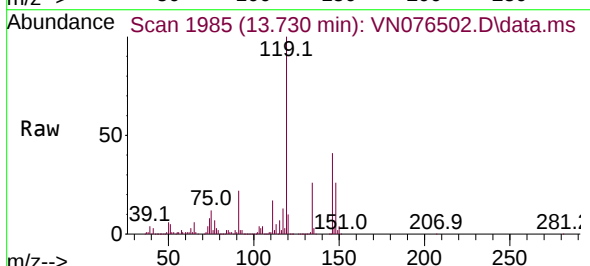
Manual Integrations
 APPROVED

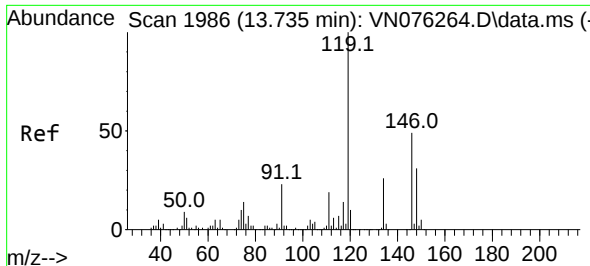
Reviewed By :John Carlone 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023



#86
 p-Isopropyltoluene
 Concen: 55.171 ug/l
 RT: 13.730 min Scan# 1985
 Delta R.T. 0.001 min
 Lab File: VN076502.D
 Acq: 02 Feb 2023 10:45

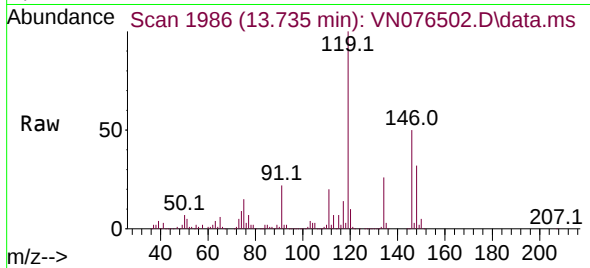
Tgt Ion:119 Resp: 1464413
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 22.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 47.966 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

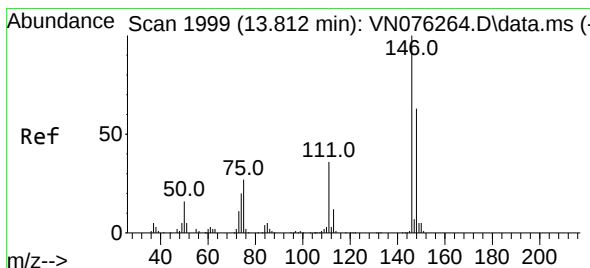
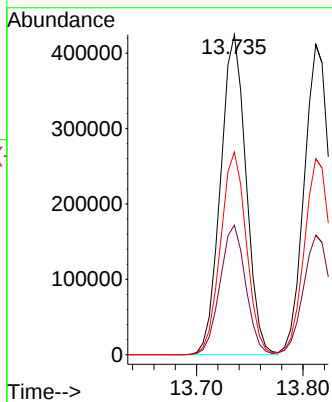
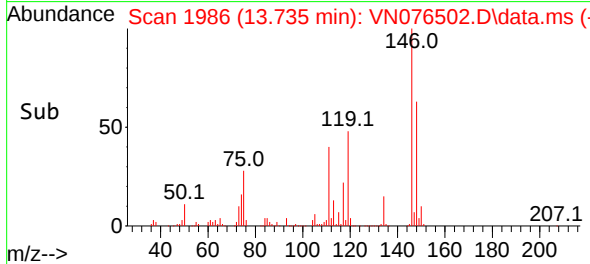
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 70582
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 64.1 31.6 94.8

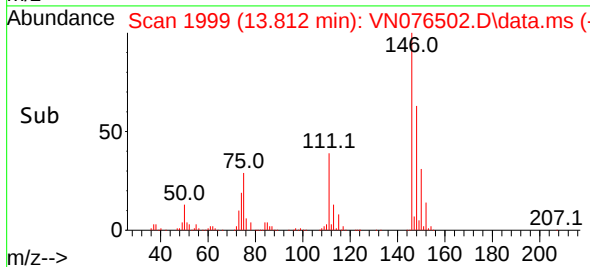
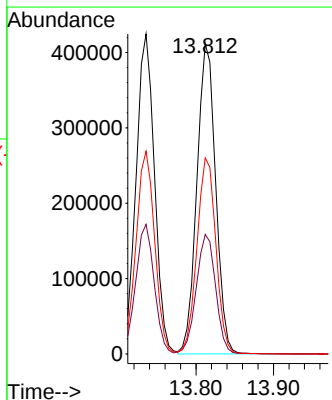
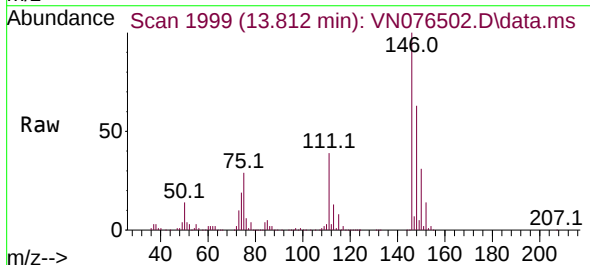
Manual Integrations
APPROVED

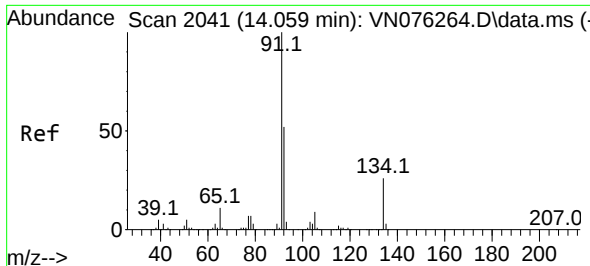
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#88
1,4-Dichlorobenzene
Concen: 49.509 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion:146 Resp: 693006
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.5
148 63.9 31.9 95.9





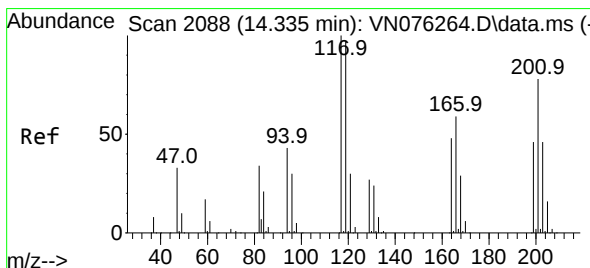
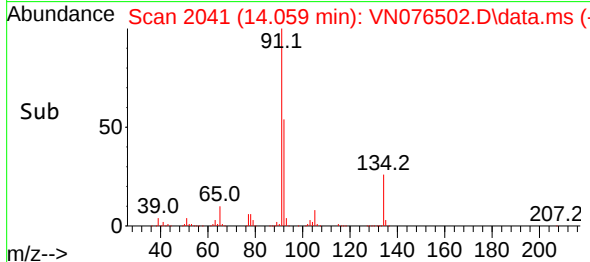
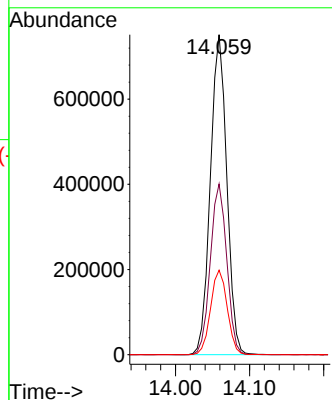
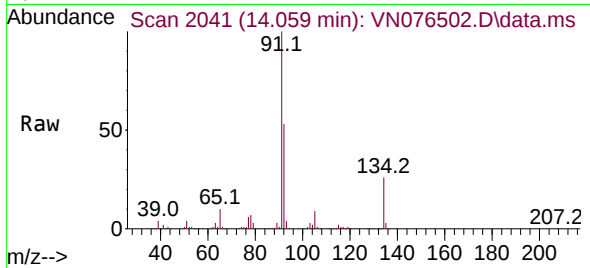
#89
n-Butylbenzene
Concen: 54.908 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1156964
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.8 13.2 39.5

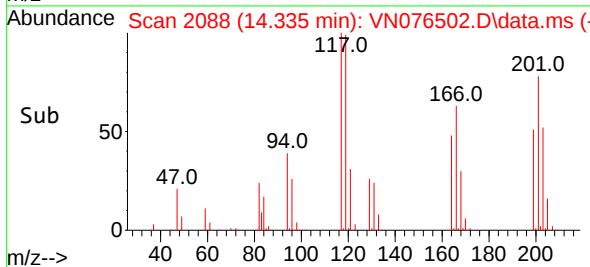
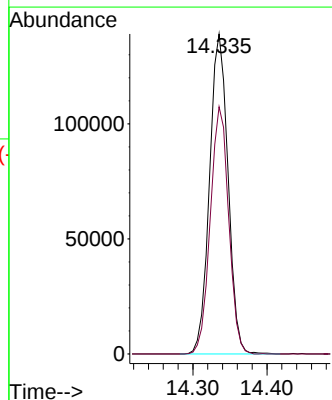
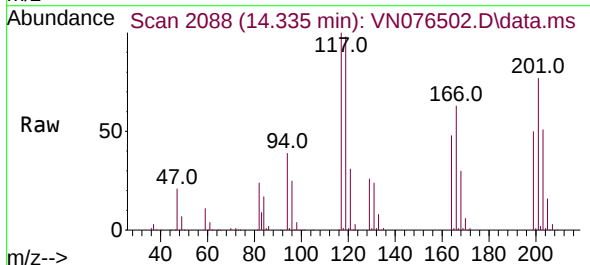
Manual Integrations
APPROVED

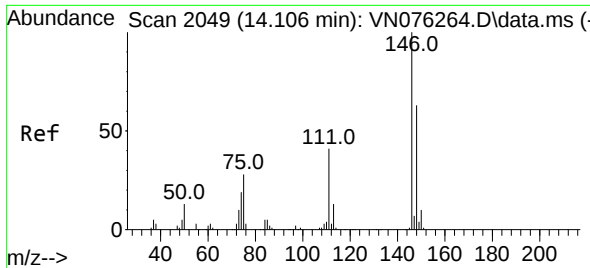
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#90
Hexachloroethane
Concen: 52.525 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion:117 Resp: 240626
Ion Ratio Lower Upper
117 100
201 76.8 37.3 111.9





#91

1,2-Dichlorobenzene

Concen: 47.422 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 69502

Ion Ratio Lower Upper

146 100

111 41.9 20.3 60.8

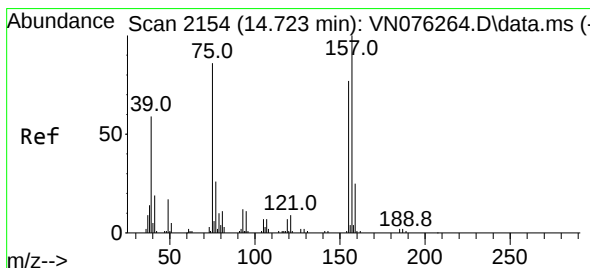
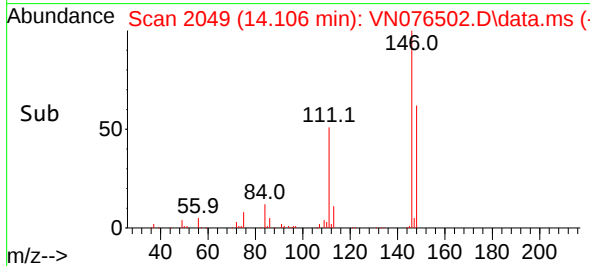
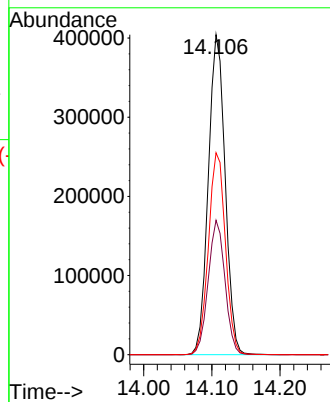
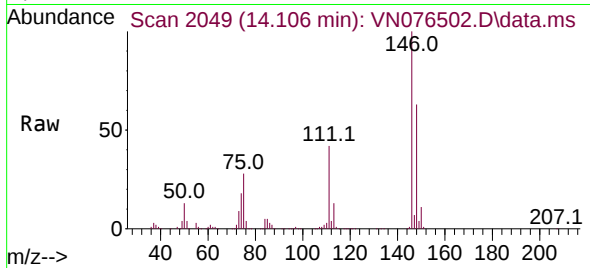
148 63.8 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.624 ug/l

RT: 14.724 min Scan# 2154

Delta R.T. 0.001 min

Lab File: VN076502.D

Acq: 02 Feb 2023 10:45

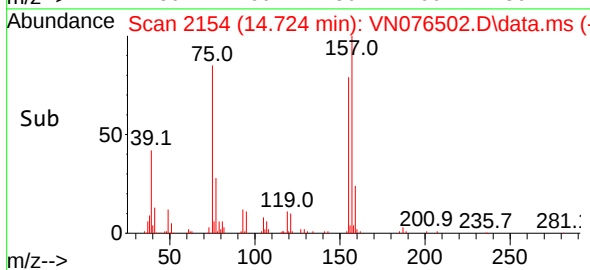
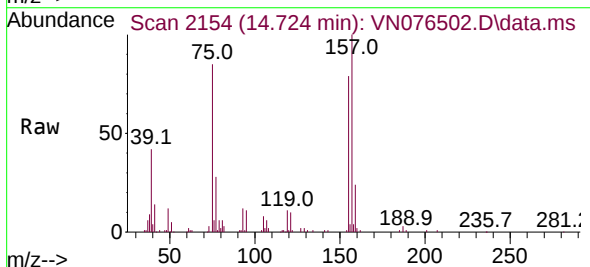
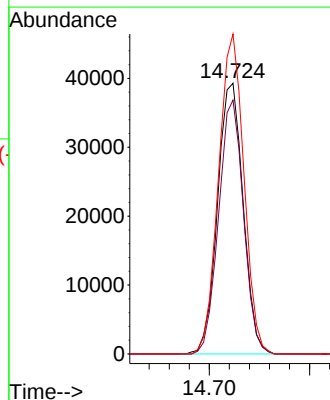
Tgt Ion: 75 Resp: 69618

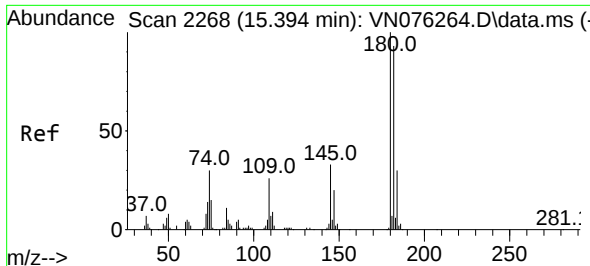
Ion Ratio Lower Upper

75 100

155 90.8 45.0 135.0

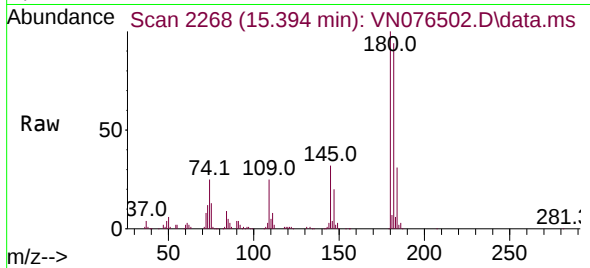
157 116.7 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 46.317 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

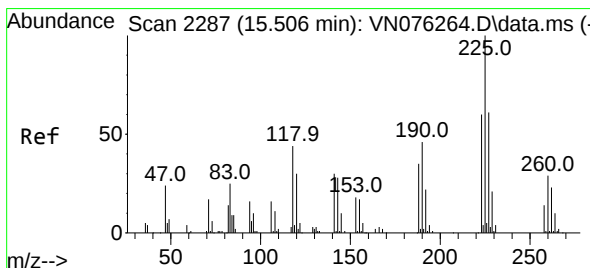
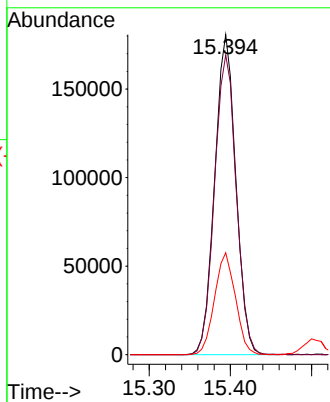
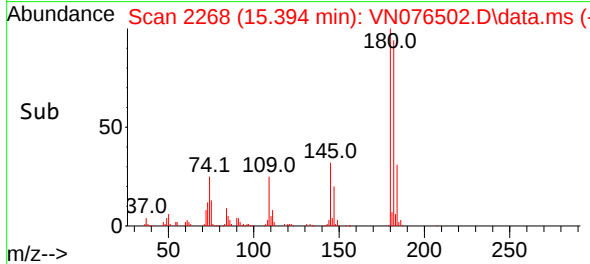
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



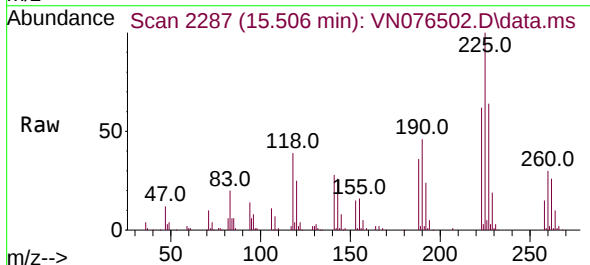
Tgt Ion:180 Resp: 327308
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.2
145 31.5 15.2 45.5

Manual Integrations
APPROVED

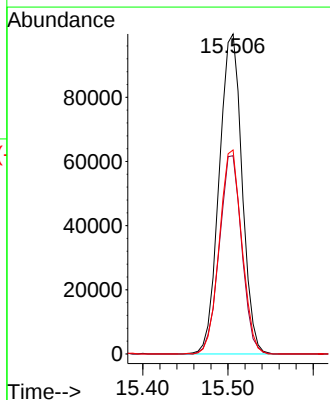
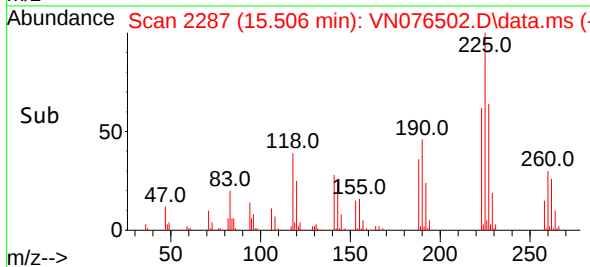
Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

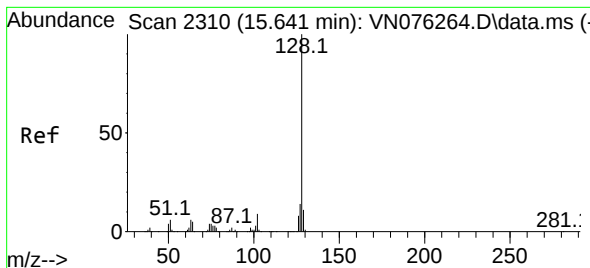


#94
Hexachlorobutadiene
Concen: 47.799 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45



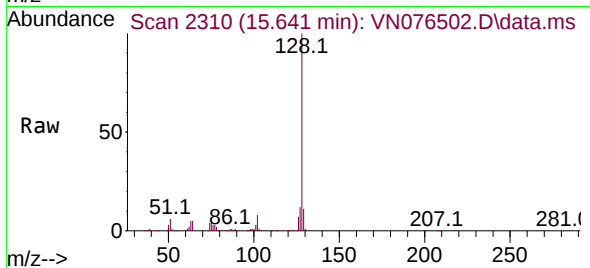
Tgt Ion:225 Resp: 185904
Ion Ratio Lower Upper
225 100
223 60.7 30.8 92.3
227 62.6 30.9 92.8





#95
Naphthalene
Concen: 41.819 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

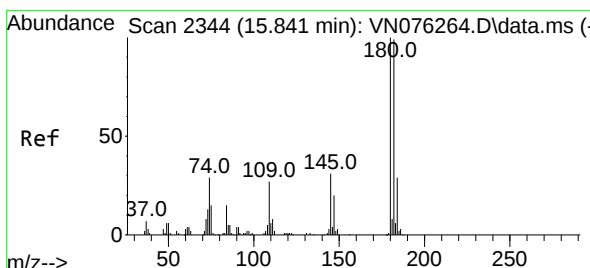
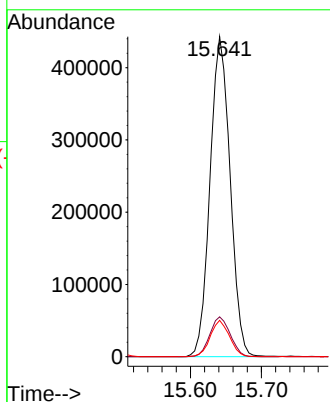
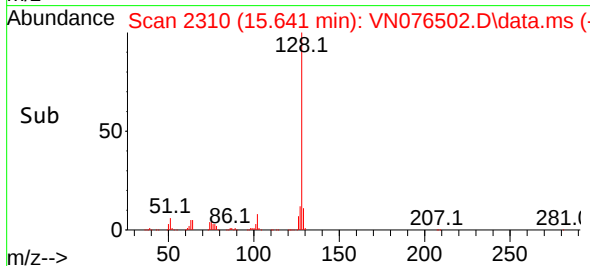
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 870333
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.247 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN076502.D
Acq: 02 Feb 2023 10:45

Tgt Ion:180 Resp: 311585
Ion Ratio Lower Upper
180 100
182 96.6 47.5 142.5
145 33.2 15.9 47.6

