

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075050.D
 Acq On : 27 Oct 2022 18:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/28/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 02:16:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	100254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	191141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	180353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	71383	52.845	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.680%			
35) Dibromofluoromethane	8.171	113	57379	51.136	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.280%			
50) Toluene-d8	10.571	98	232738	53.461	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.920%			
62) 4-Bromofluorobenzene	12.853	95	88217	57.685	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	62957	48.273	ug/l	96
3) Chloromethane	2.371	50	66045	47.676	ug/l	98
4) Vinyl Chloride	2.524	62	96192	48.675	ug/l	96
5) Bromomethane	2.930	94	75872	54.024	ug/l	97
6) Chloroethane	3.112	64	67496	47.630	ug/l	98
7) Trichlorofluoromethane	3.500	101	100431	49.748	ug/l	99
8) Diethyl Ether	3.971	74	36746	49.903	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	55366	49.660	ug/l	98
10) Methyl Iodide	4.600	142	80671	48.603	ug/l	99
11) Tert butyl alcohol	5.536	59	71706	227.629	ug/l	98
12) 1,1-Dichloroethene	4.353	96	50950	47.943	ug/l	98
13) Acrolein	4.189	56	53132	206.208	ug/l	98
14) Allyl chloride	5.036	41	77600	49.997	ug/l	100
15) Acrylonitrile	5.730	53	165856	249.242	ug/l	99
16) Acetone	4.436	43	135702	237.256	ug/l	100
17) Carbon Disulfide	4.718	76	126911	47.489	ug/l	98
18) Methyl Acetate	5.036	43	94649	50.660	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	198067	50.146	ug/l	100
20) Methylene Chloride	5.283	84	61411	48.155	ug/l	96
21) trans-1,2-Dichloroethene	5.794	96	56531	48.584	ug/l	98
22) Diisopropyl ether	6.683	45	174603	50.975	ug/l	96
23) Vinyl Acetate	6.612	43	736078m	257.347	ug/l	
24) 1,1-Dichloroethane	6.577	63	107917	49.816	ug/l	97
25) 2-Butanone	7.488	43	222921	247.789	ug/l	99
26) 2,2-Dichloropropane	7.494	77	98321	49.336	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	69299	49.872	ug/l	99
28) Bromochloromethane	7.824	49	49398	54.093	ug/l	99
29) Tetrahydrofuran	7.847	42	150147	258.277	ug/l	99
30) Chloroform	7.971	83	120220	51.113	ug/l	99
31) Cyclohexane	8.265	56	94315	46.946	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	110441	51.707	ug/l	96
36) 1,1-Dichloropropene	8.377	75	87885	50.590	ug/l	99
37) Ethyl Acetate	7.571	43	90707	47.612	ug/l	99
38) Carbon Tetrachloride	8.371	117	97398	50.969	ug/l	97
39) Methylcyclohexane	9.606	83	113869	49.651	ug/l	97
40) Benzene	8.612	78	267699	50.328	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075050.D
 Acq On : 27 Oct 2022 18:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/28/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 02:16:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	47150	51.657	ug/l	97
42) 1,2-Dichloroethane	8.677	62	95970	49.593	ug/l	99
43) Isopropyl Acetate	8.694	43	149632	50.634	ug/l	100
44) Trichloroethene	9.353	130	64978	48.692	ug/l	97
45) 1,2-Dichloropropane	9.629	63	65786	51.971	ug/l	93
46) Dibromomethane	9.712	93	48585	49.265	ug/l	99
47) Bromodichloromethane	9.888	83	96614	50.589	ug/l	95
48) Methyl methacrylate	9.682	41	68124	50.255	ug/l	97
49) 1,4-Dioxane	9.700	88	34002	957.881	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	484611	254.127	ug/l	100
52) Toluene	10.635	92	186261	52.385	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	107629	53.393	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	108427	50.713	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	72140	51.169	ug/l	95
56) Ethyl methacrylate	10.876	69	114616	53.297	ug/l	99
57) 1,3-Dichloropropane	11.165	76	121123	51.589	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	219662	264.211	ug/l	99
59) 2-Hexanone	11.200	43	370477	255.974	ug/l	99
60) Dibromochloromethane	11.365	129	78508	52.781	ug/l	98
61) 1,2-Dibromoethane	11.470	107	76071	52.651	ug/l	99
64) Tetrachloroethene	11.106	164	54289	49.098	ug/l	94
65) Chlorobenzene	11.894	112	196263	50.981	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	73185	51.247	ug/l	99
67) Ethyl Benzene	11.965	91	360429	52.039	ug/l	100
68) m/p-Xylenes	12.076	106	292541	105.265	ug/l	98
69) o-Xylene	12.400	106	145839	53.064	ug/l	97
70) Styrene	12.412	104	237033	54.089	ug/l	99
71) Bromoform	12.582	173	56913	53.230	ug/l #	98
73) Isopropylbenzene	12.700	105	379182	48.831	ug/l	99
74) N-amyl acetate	12.494	43	137871	48.006	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	120469	53.977	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	91975m	44.784	ug/l	
77) Bromobenzene	12.982	156	80408	47.027	ug/l	99
78) n-propylbenzene	13.035	91	434840	49.877	ug/l	100
79) 2-Chlorotoluene	13.129	91	262116	49.200	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	329918	50.584	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	37470	46.834	ug/l	97
82) 4-Chlorotoluene	13.129	91	262116	49.200	ug/l	100
83) tert-Butylbenzene	13.441	119	291686	50.331	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	335193	50.794	ug/l	99
85) sec-Butylbenzene	13.617	105	413824	51.044	ug/l	99
86) p-Isopropyltoluene	13.729	119	350710	52.380	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	167713	50.097	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	164816	49.746	ug/l	99
89) n-Butylbenzene	14.059	91	283349	52.552	ug/l	99
90) Hexachloroethane	14.335	117	60693	49.440	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	165920	49.854	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25385	48.464	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	72249	50.448	ug/l	99
94) Hexachlorobutadiene	15.506	225	32627	46.732	ug/l	99
95) Naphthalene	15.641	128	277983	50.474	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	71522	50.262	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
Data File : VN075050.D
Acq On : 27 Oct 2022 18:55
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

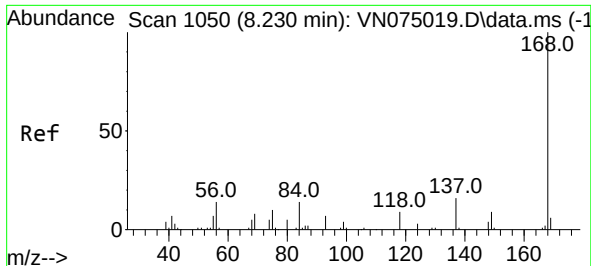
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 02:16:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

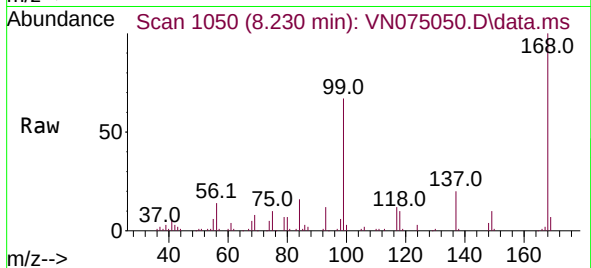
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

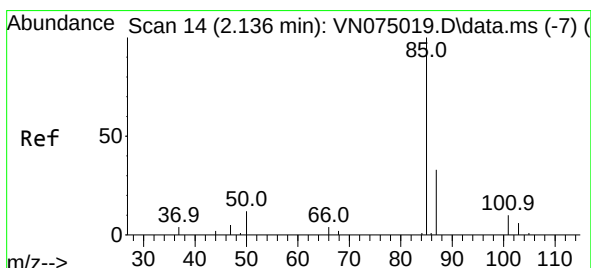
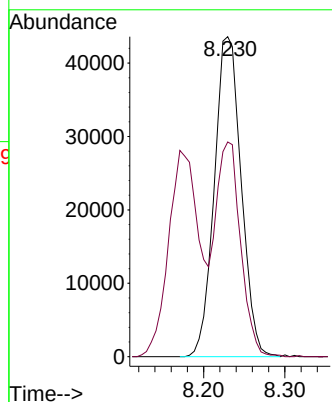
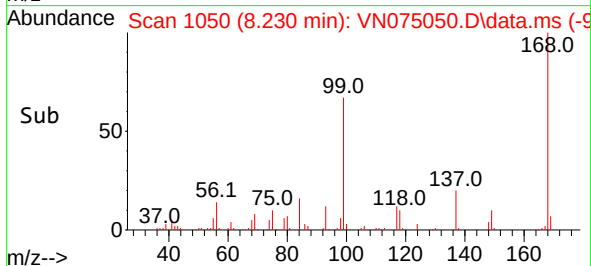
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 100254
Ion Ratio Lower Upper
168 100
99 66.6 51.6 77.4

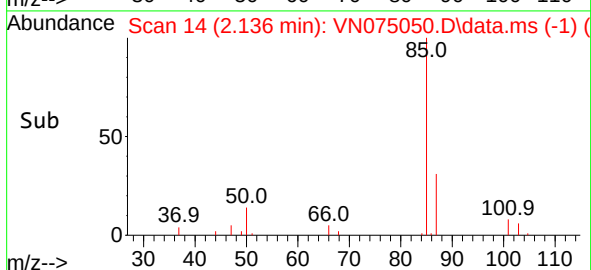
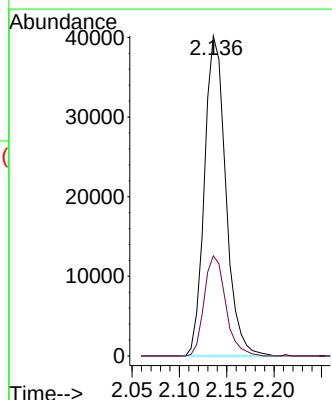
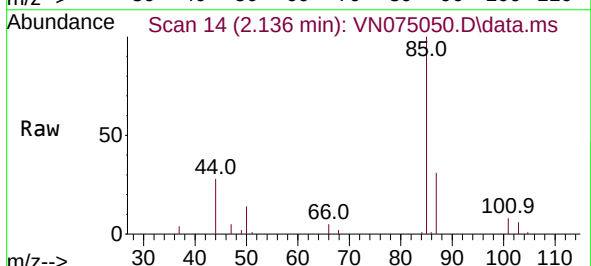
Manual Integrations
APPROVED

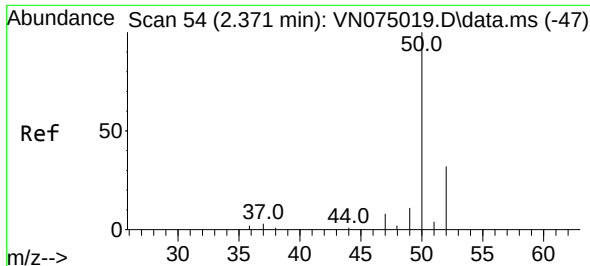
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 48.273 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

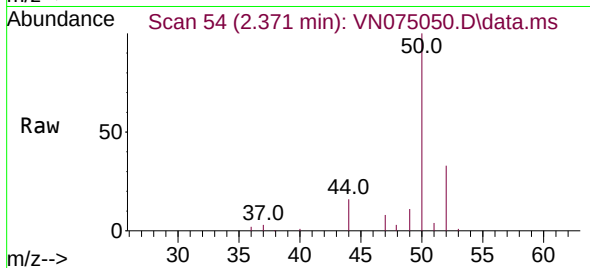
Tgt Ion: 85 Resp: 62957
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.0





#3
Chloromethane
Concen: 47.676 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

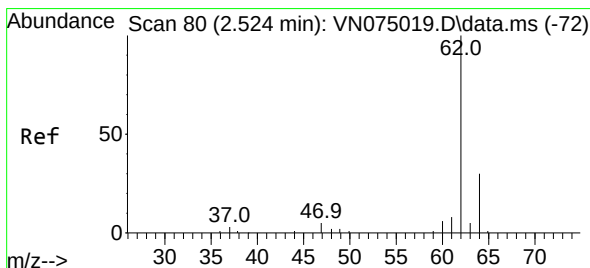
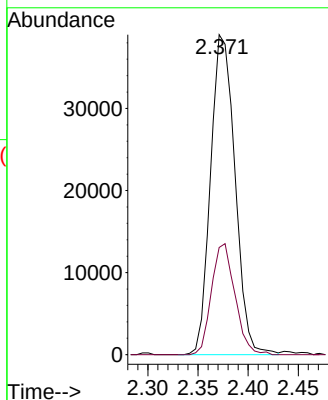
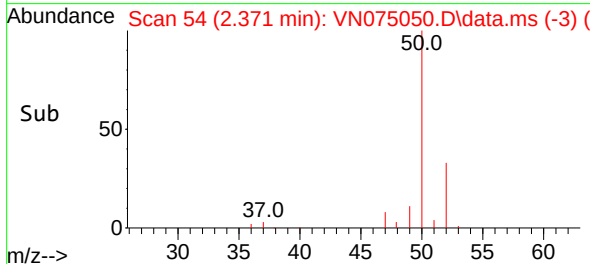
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



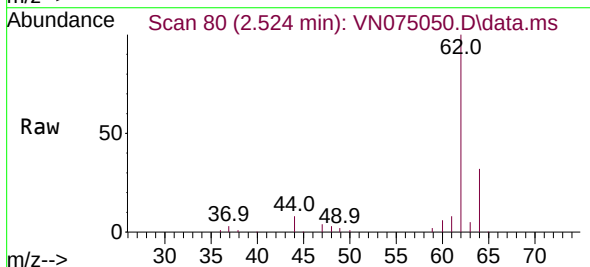
Tgt Ion: 50 Resp: 6604
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.6

Manual Integrations
APPROVED

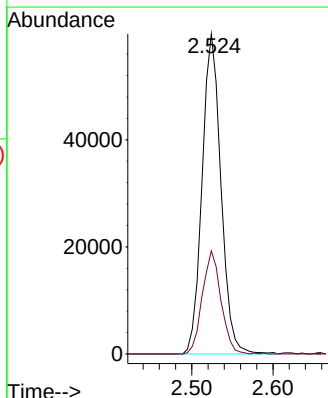
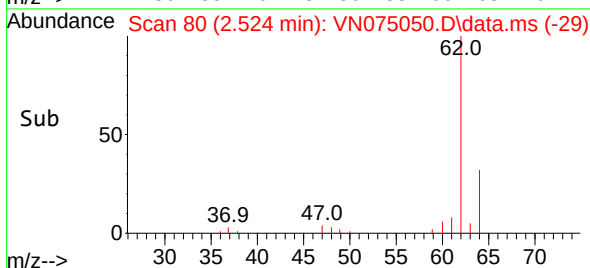
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

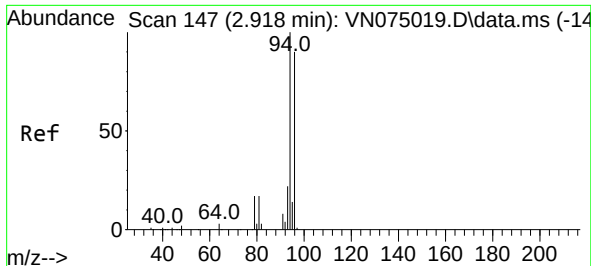


#4
Vinyl Chloride
Concen: 48.675 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



Tgt Ion: 62 Resp: 96192
Ion Ratio Lower Upper
62 100
64 32.2 24.0 36.0





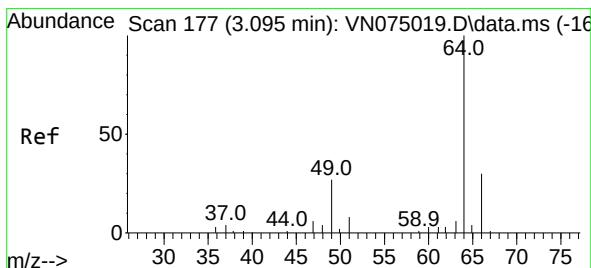
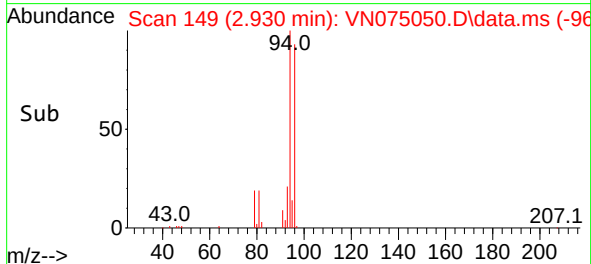
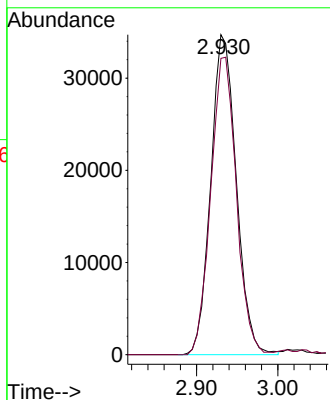
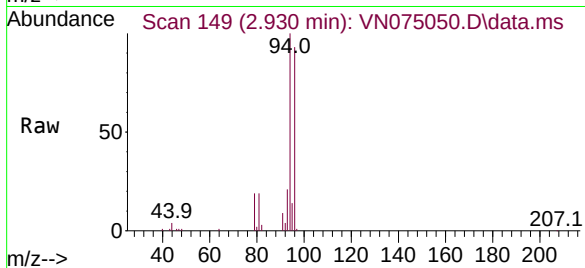
#5
Bromomethane
Concen: 54.024 ug/l
RT: 2.930 min Scan# 14
Delta R.T. 0.012 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 75872
Ion Ratio Lower Upper
94 100
96 92.6 71.8 107.6

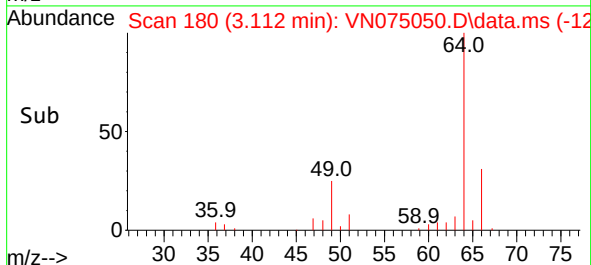
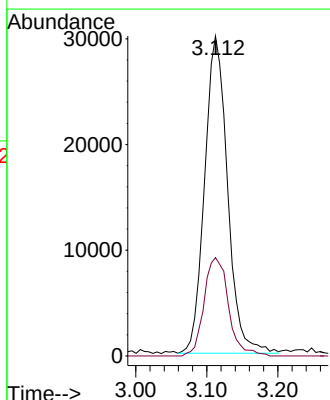
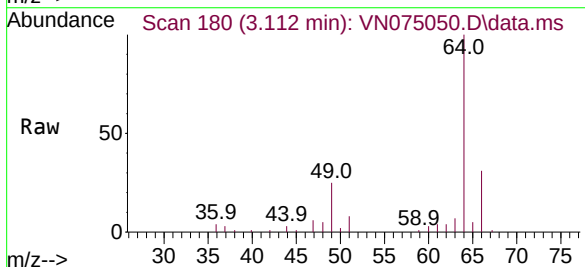
Manual Integrations
APPROVED

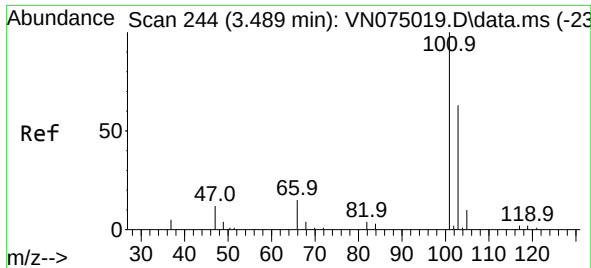
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#6
Chloroethane
Concen: 47.630 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.017 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

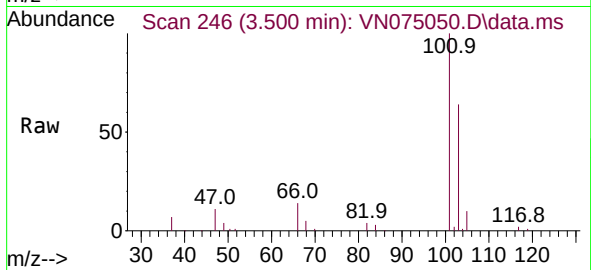
Tgt Ion: 64 Resp: 67496
Ion Ratio Lower Upper
64 100
66 31.0 23.8 35.8





#7
 Trichlorofluoromethane
 Concen: 49.748 ug/l
 RT: 3.500 min Scan# 244
 Delta R.T. 0.011 min
 Lab File: VN075050.D
 Acq: 27 Oct 2022 18:55

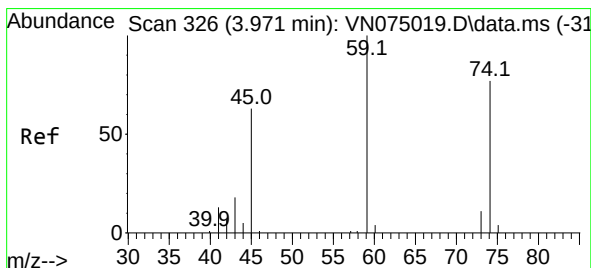
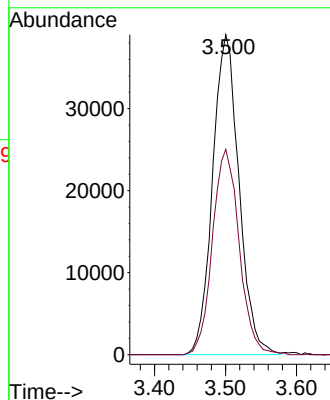
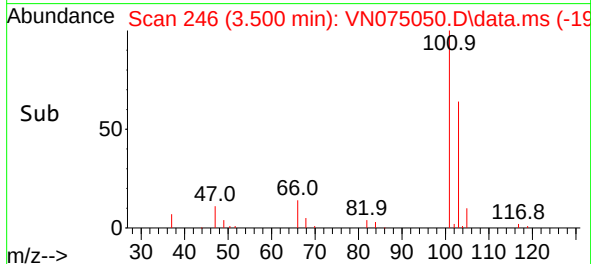
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 10043
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.5 75.7

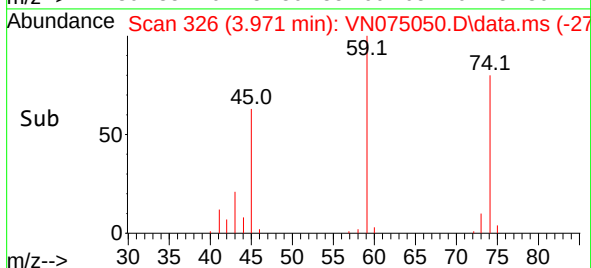
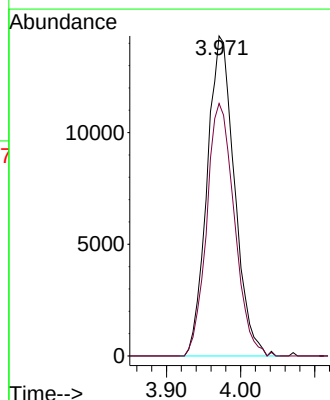
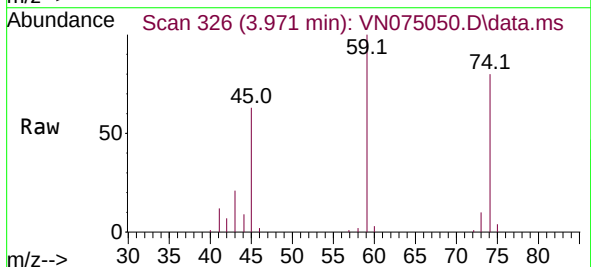
Manual Integrations
 APPROVED

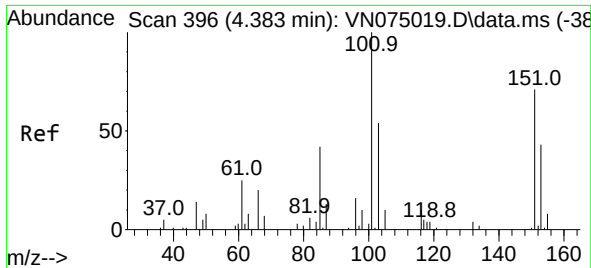
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#8
 Diethyl Ether
 Concen: 49.903 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: VN075050.D
 Acq: 27 Oct 2022 18:55

Tgt Ion: 74 Resp: 36746
 Ion Ratio Lower Upper
 74 100
 45 79.8 39.3 117.9





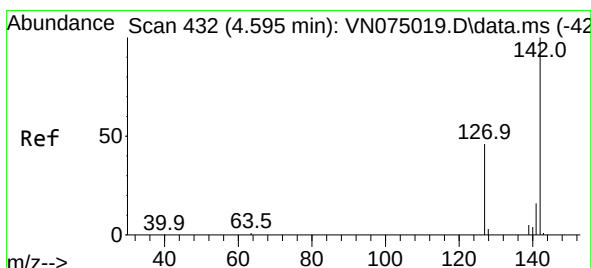
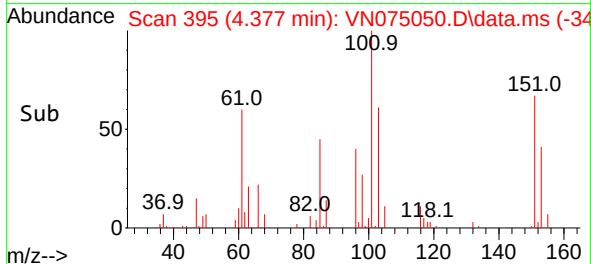
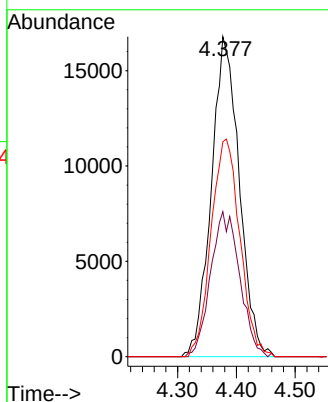
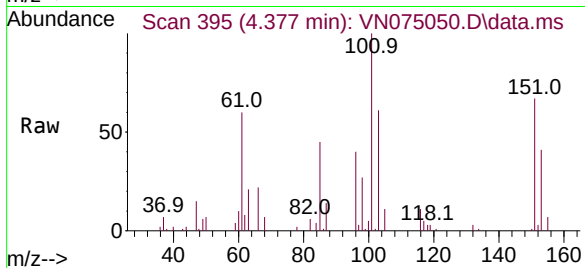
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.660 ug/l
RT: 4.377 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5536
Ion Ratio Lower Upper
101 100
85 47.2 37.6 56.4
151 70.1 58.3 87.5

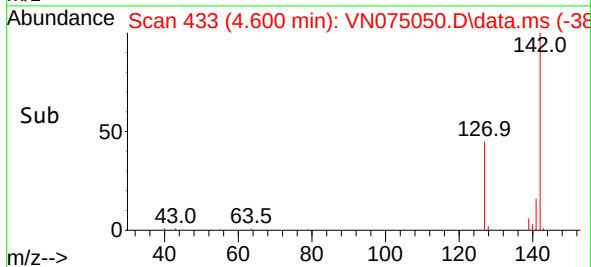
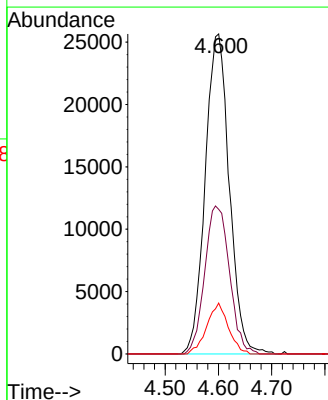
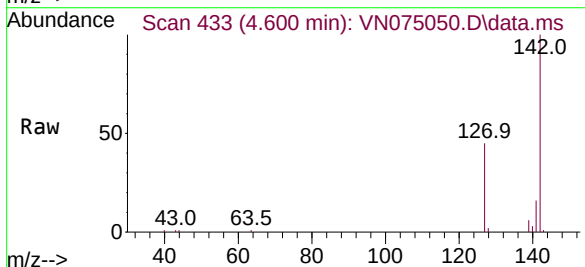
Manual Integrations
APPROVED

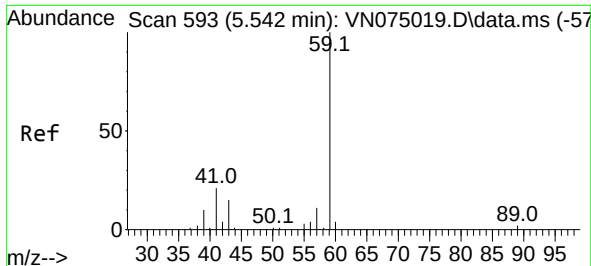
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 48.603 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Tgt Ion:142 Resp: 80671
Ion Ratio Lower Upper
142 100
127 47.5 38.0 57.0
141 14.3 12.2 18.4





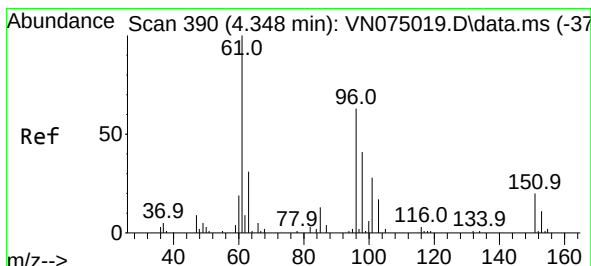
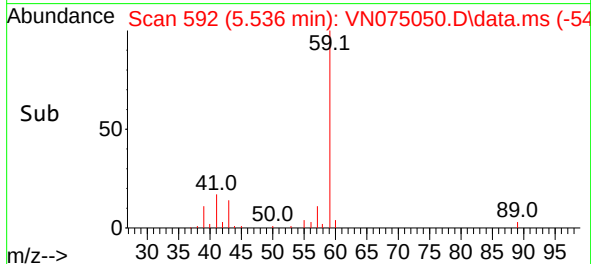
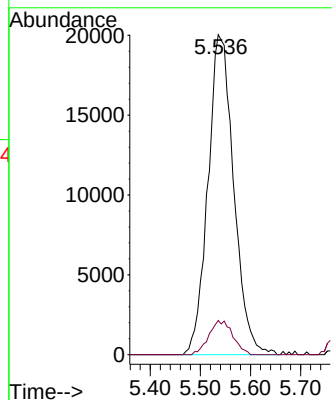
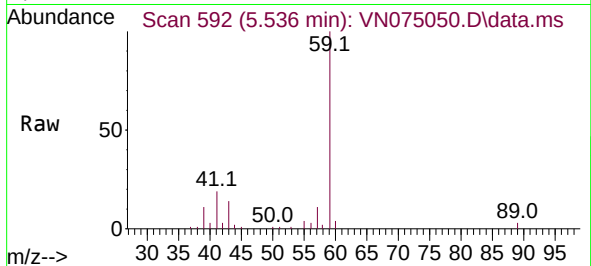
#11
Tert butyl alcohol
Concen: 227.629 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 71700
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7

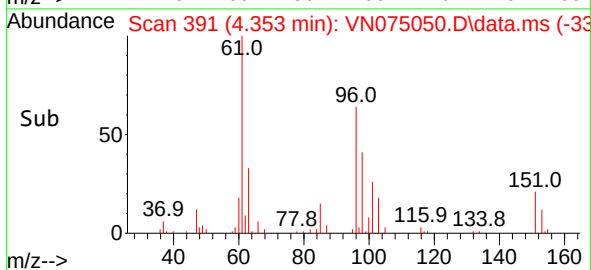
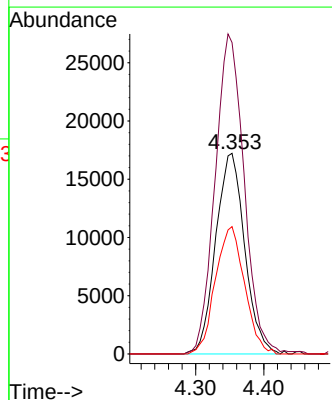
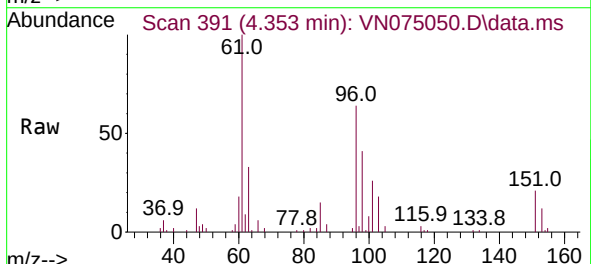
Manual Integrations
APPROVED

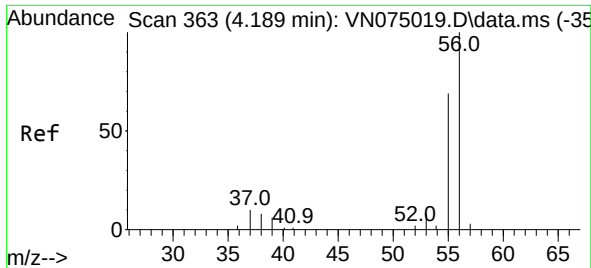
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 47.943 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.005 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

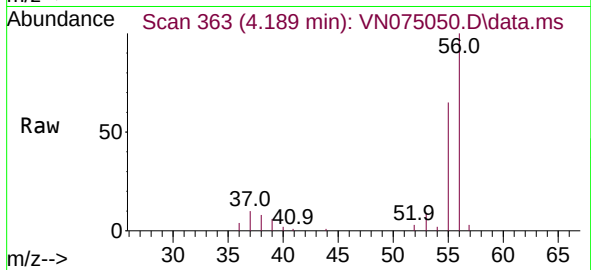
Tgt Ion: 96 Resp: 50950
Ion Ratio Lower Upper
96 100
61 155.2 126.2 189.4
98 63.5 51.5 77.3





#13
Acrolein
Concen: 206.208 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

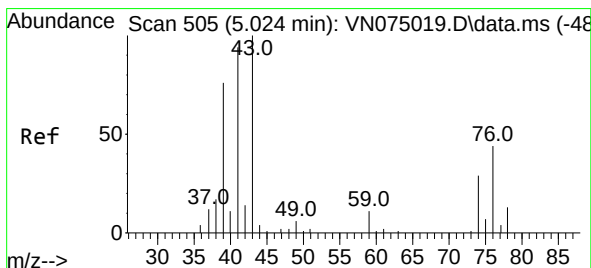
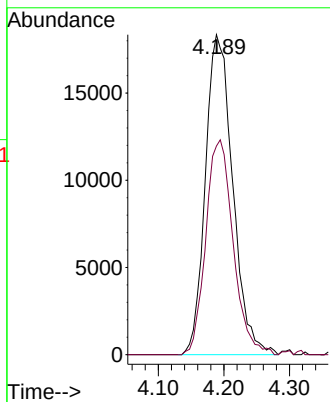
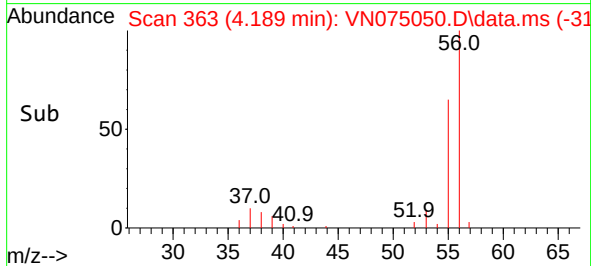
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5313
Ion Ratio Lower Upper
56 100
55 67.3 55.2 82.8

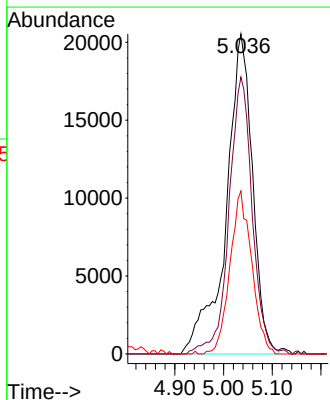
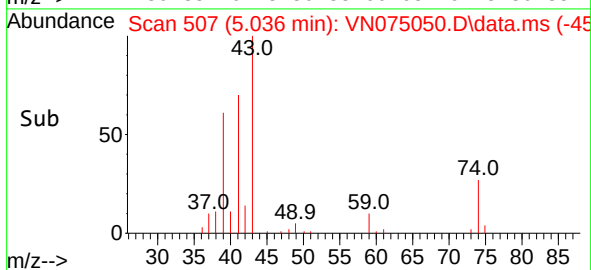
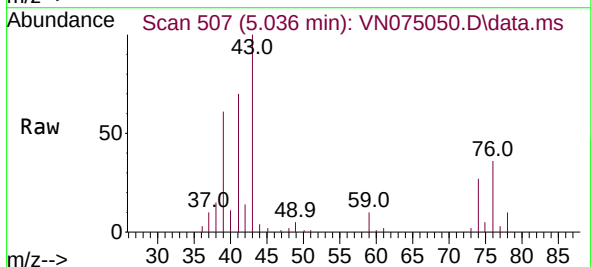
Manual Integrations
APPROVED

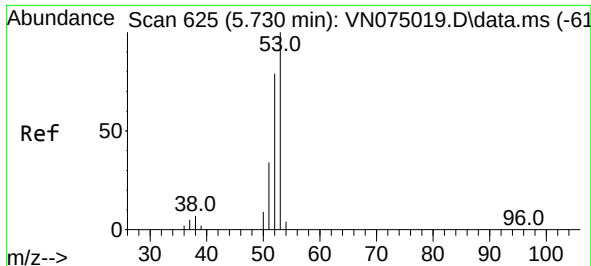
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 49.997 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

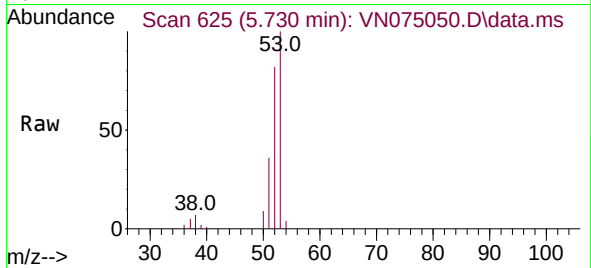
Tgt Ion: 41 Resp: 77600
Ion Ratio Lower Upper
41 100
39 75.8 61.0 91.4
76 41.8 33.4 50.0





#15
Acrylonitrile
Concen: 249.242 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

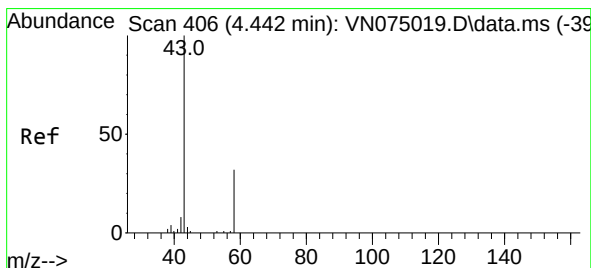
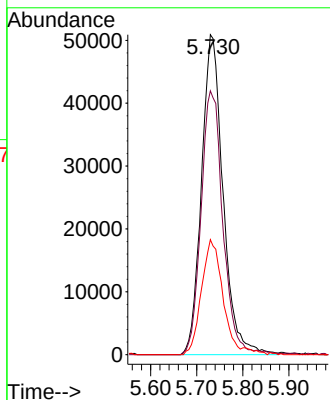
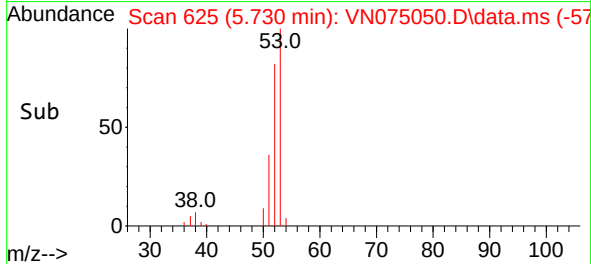
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 165850
Ion Ratio Lower Upper
53 100
52 83.6 66.4 99.6
51 36.3 29.6 44.4

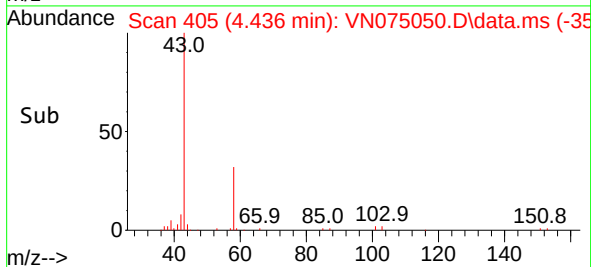
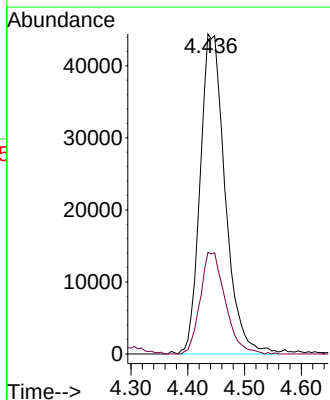
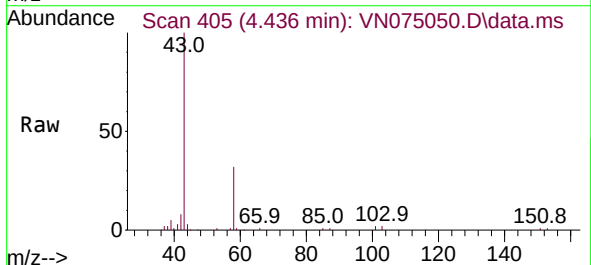
Manual Integrations
APPROVED

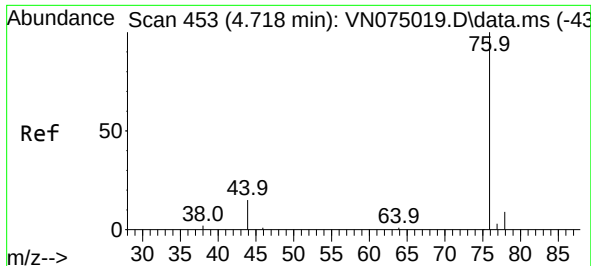
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 237.256 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

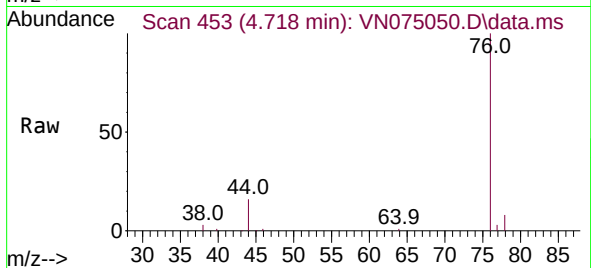
Tgt Ion: 43 Resp: 135702
Ion Ratio Lower Upper
43 100
58 31.8 25.5 38.3





#17
Carbon Disulfide
Concen: 47.489 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

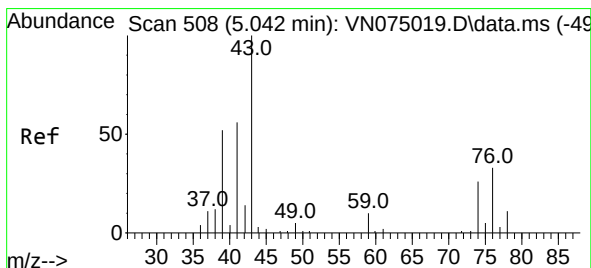
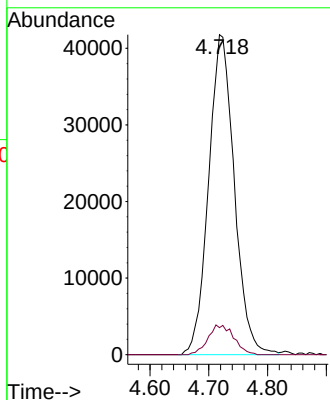
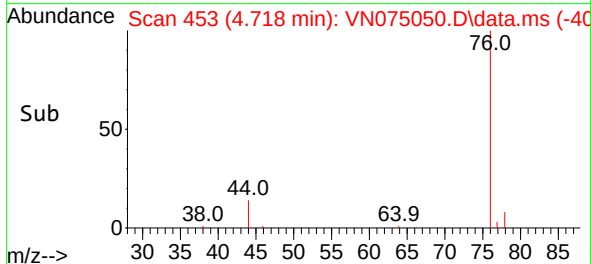
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 12691
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

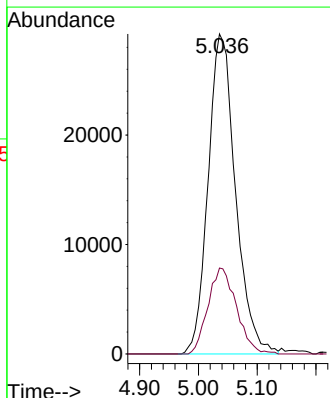
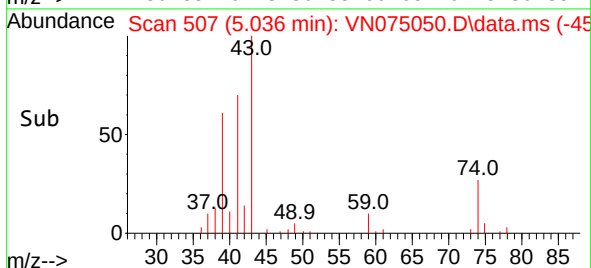
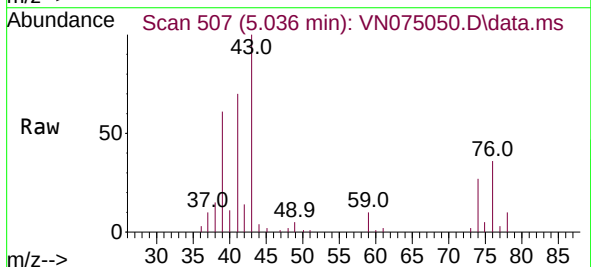
Manual Integrations
APPROVED

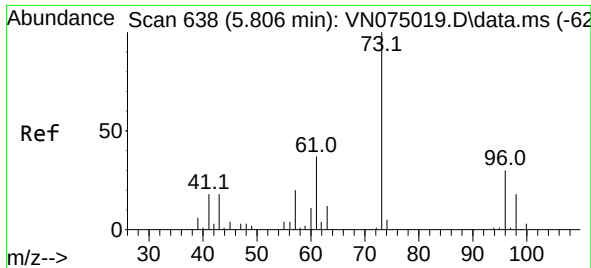
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 50.660 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Tgt Ion: 43 Resp: 94649
Ion Ratio Lower Upper
43 100
74 27.9 22.0 33.0





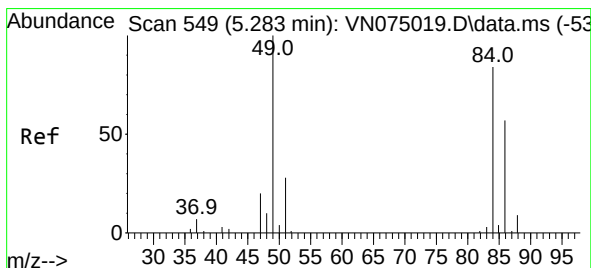
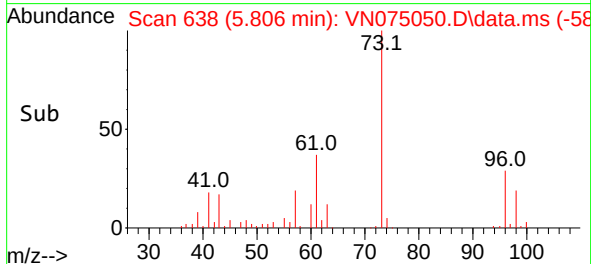
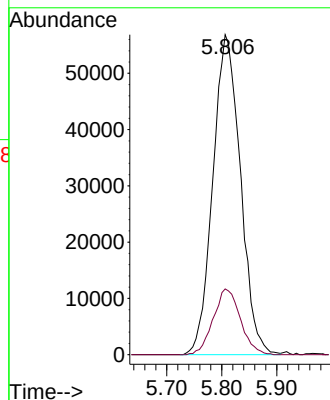
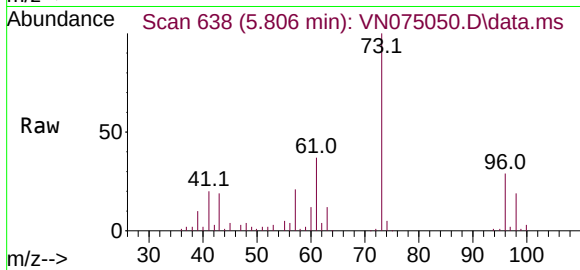
#19
Methyl tert-butyl Ether
Concen: 50.146 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 19806
Ion Ratio Lower Upper
73 100
57 20.6 16.3 24.5

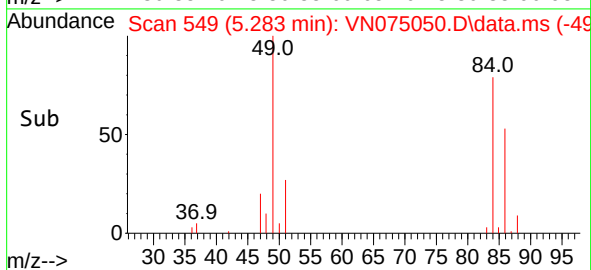
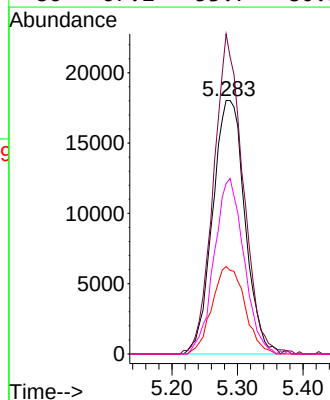
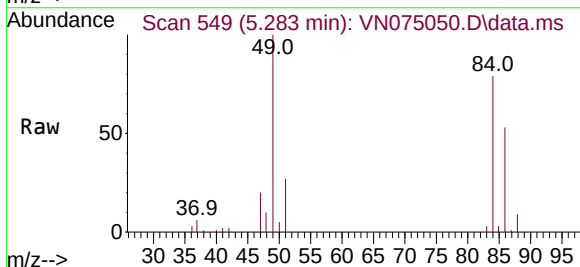
Manual Integrations
APPROVED

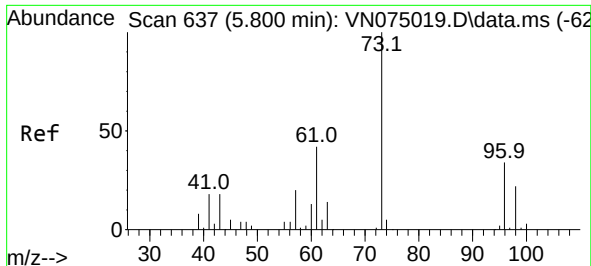
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 48.155 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Tgt Ion: 84 Resp: 61411
Ion Ratio Lower Upper
84 100
49 126.2 94.9 142.3
51 34.5 26.8 40.2
86 67.2 53.7 80.5





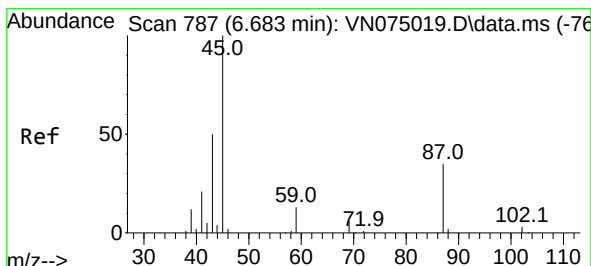
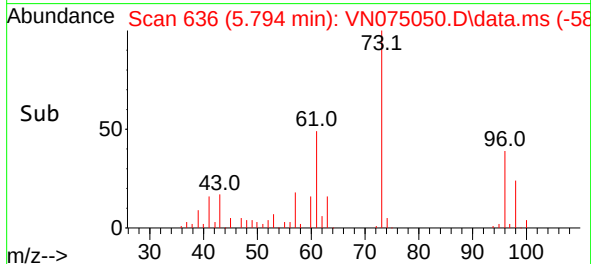
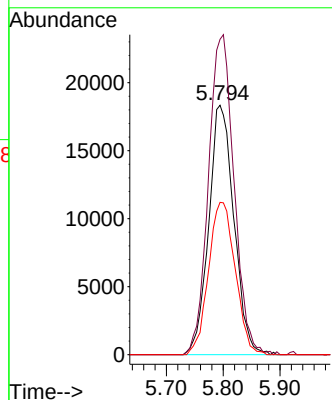
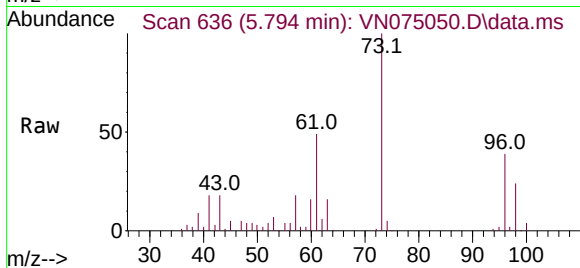
#21
trans-1,2-Dichloroethene
Concen: 48.584 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 5653
Ion Ratio Lower Upper
96 100
61 126.4 99.9 149.9
98 61.1 51.5 77.3

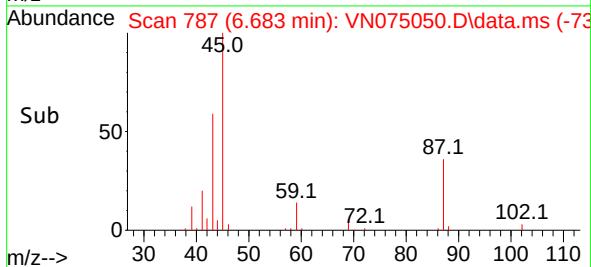
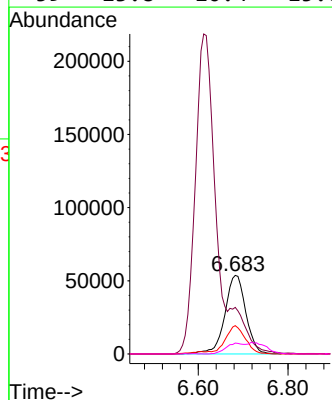
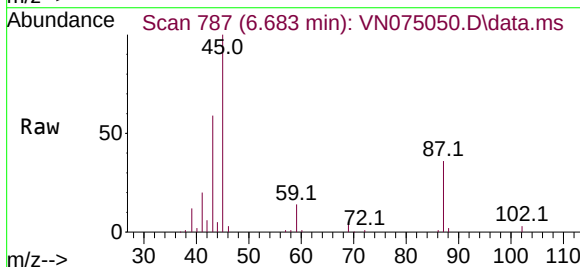
Manual Integrations
APPROVED

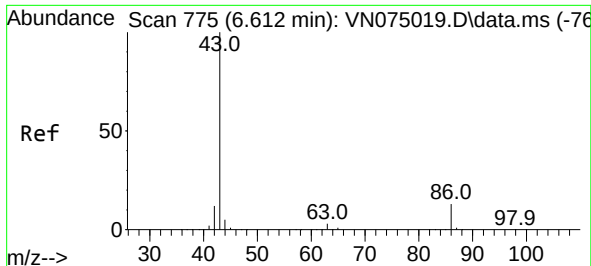
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 50.975 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

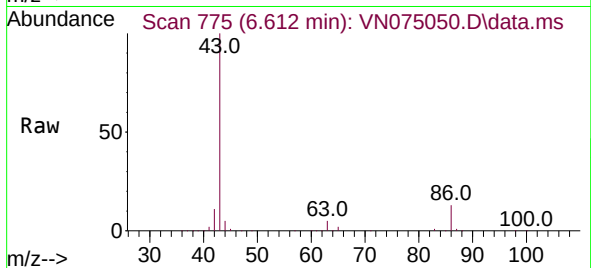
Tgt Ion: 45 Resp: 174603
Ion Ratio Lower Upper
45 100
43 57.9 42.8 64.2
87 36.0 28.4 42.6
59 13.8 10.4 15.6





#23
 Vinyl Acetate
 Concen: 257.347 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075050.D
 Acq: 27 Oct 2022 18:55

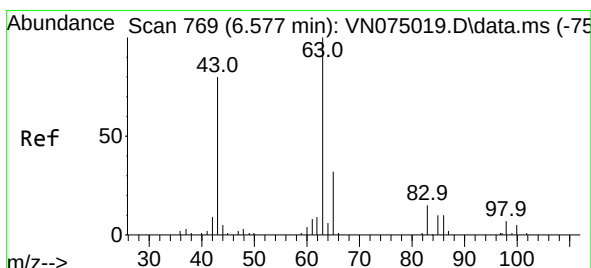
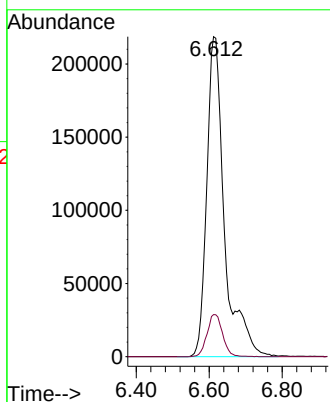
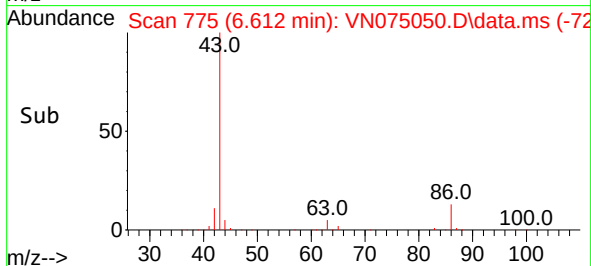
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



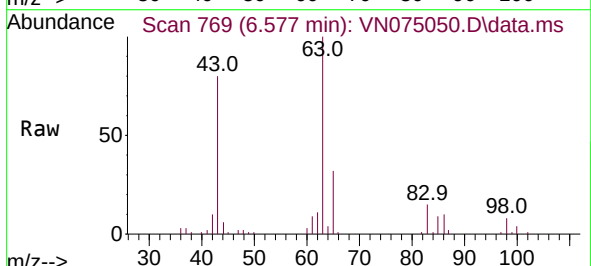
Tgt Ion: 43 Resp: 736078
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.7 16.1

Manual Integrations
 APPROVED

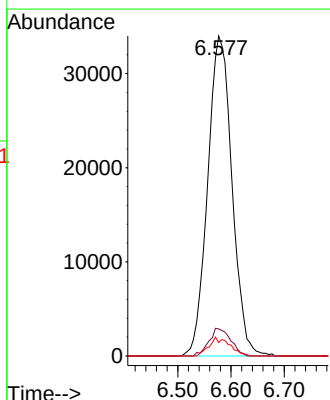
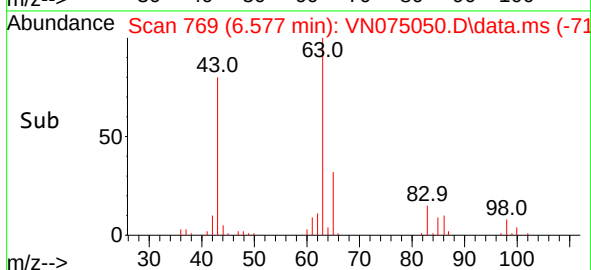
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

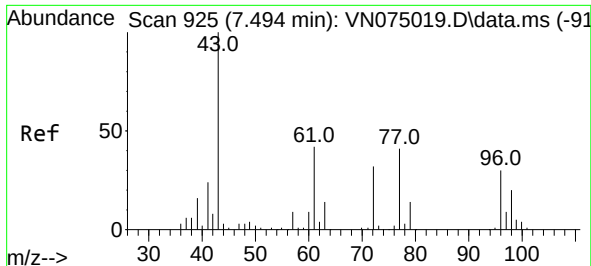


#24
 1,1-Dichloroethane
 Concen: 49.816 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075050.D
 Acq: 27 Oct 2022 18:55



Tgt Ion: 63 Resp: 107917
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 247.789 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 22292

Ion Ratio Lower Upper

43 100

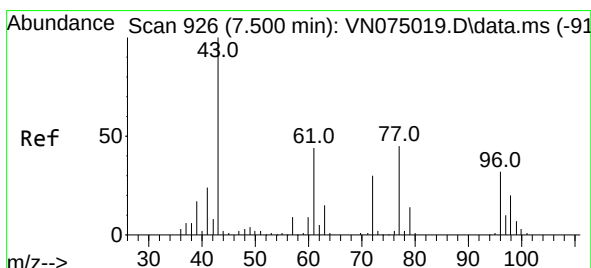
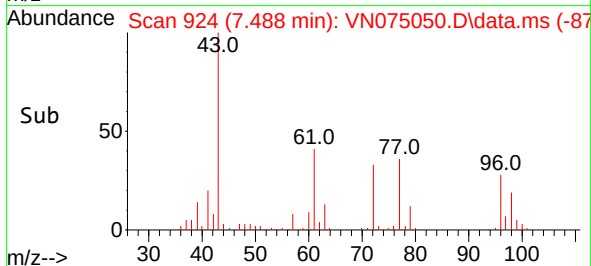
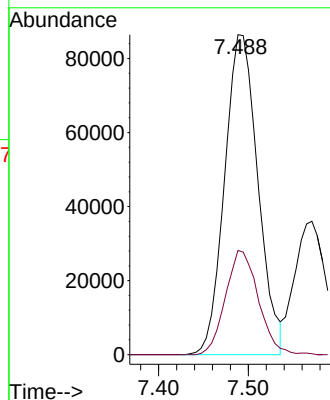
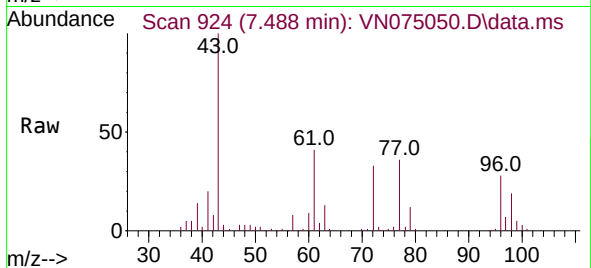
72 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#26

2,2-Dichloropropane

Concen: 49.336 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN075050.D

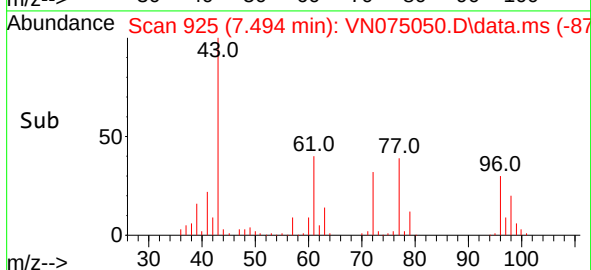
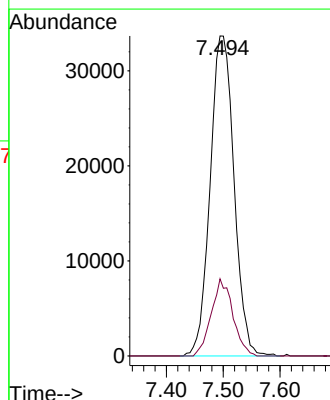
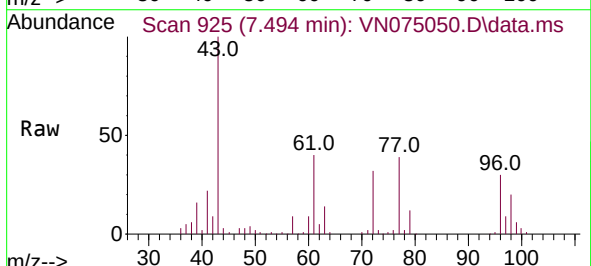
Acq: 27 Oct 2022 18:55

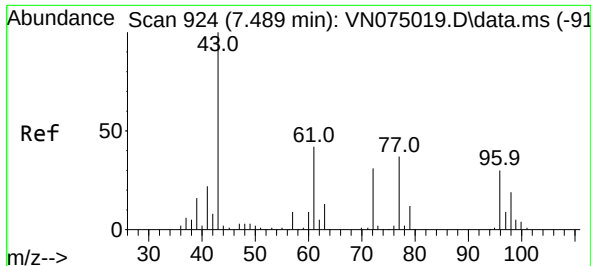
Tgt Ion: 77 Resp: 98321

Ion Ratio Lower Upper

77 100

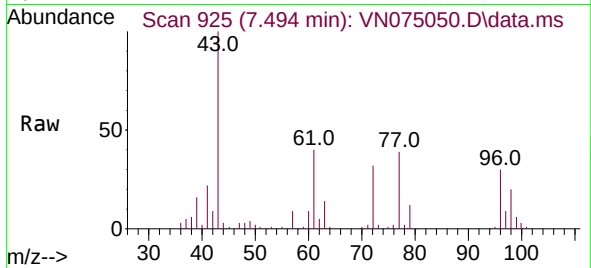
97 21.8 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 49.872 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.005 min
 Lab File: VN075050.D
 Acq: 27 Oct 2022 18:55

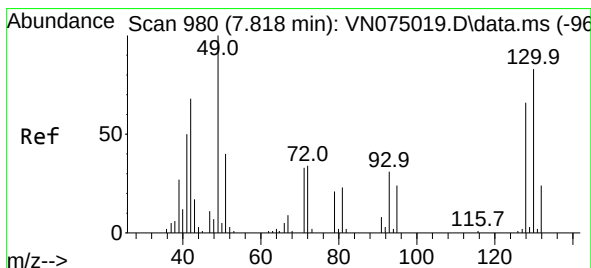
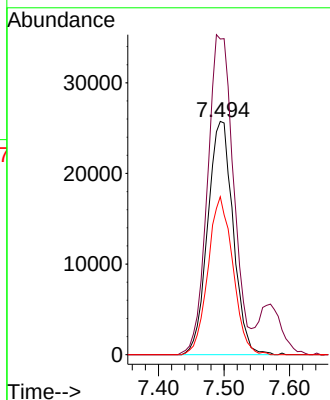
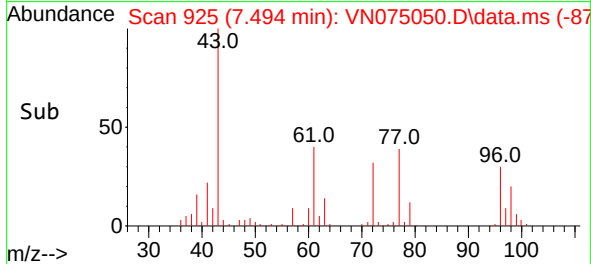
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 69298
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 278.8
 98 66.3 0.0 128.4

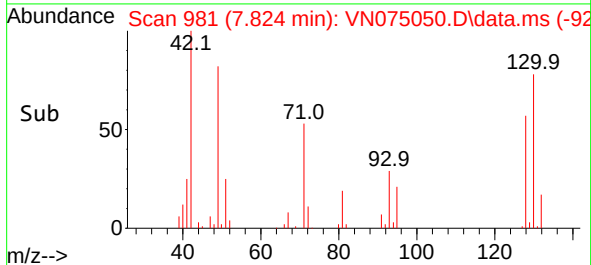
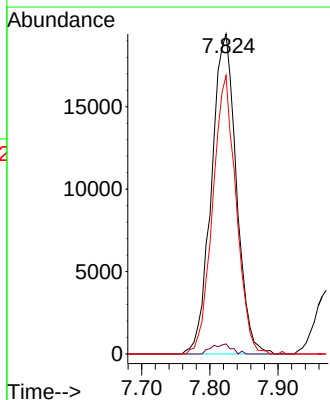
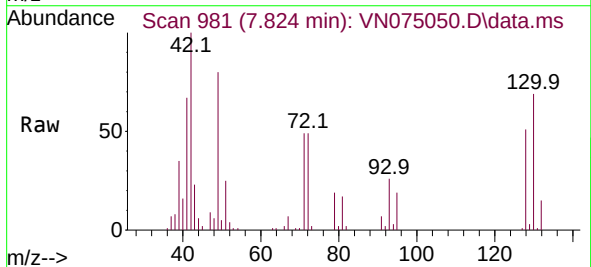
Manual Integrations
 APPROVED

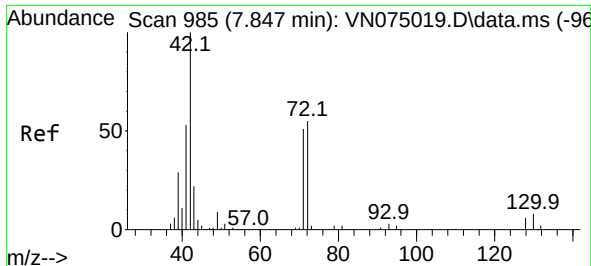
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#28
 Bromochloromethane
 Concen: 54.093 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075050.D
 Acq: 27 Oct 2022 18:55

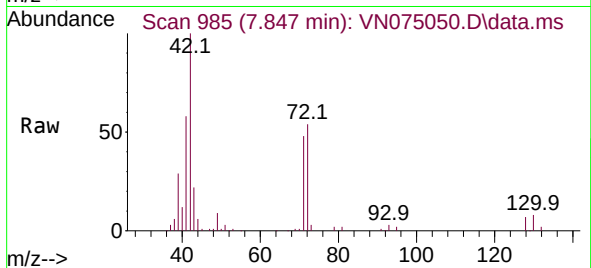
Tgt Ion: 49 Resp: 49398
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 81.7 66.2 99.4





#29
Tetrahydrofuran
Concen: 258.277 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

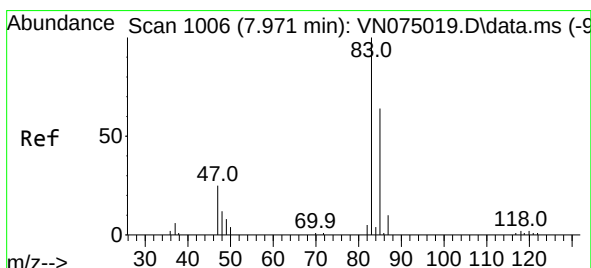
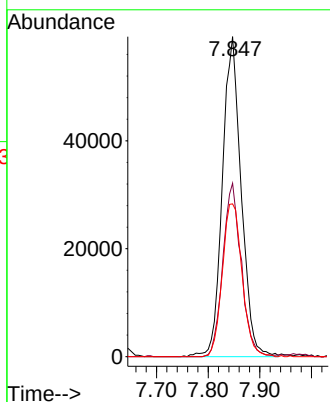
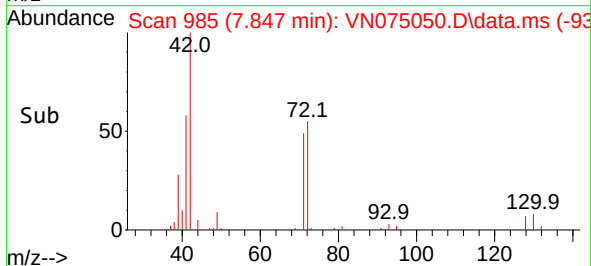
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



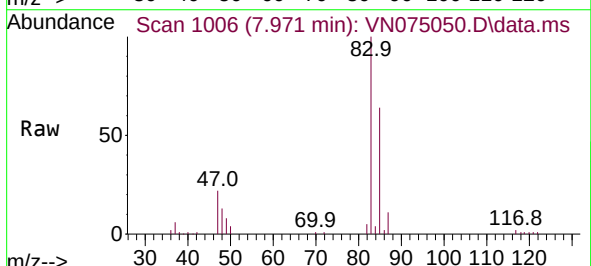
Tgt Ion: 42 Resp: 15014
Ion Ratio Lower Upper
42 100
72 52.7 43.0 64.6
71 50.2 39.9 59.9

Manual Integrations
APPROVED

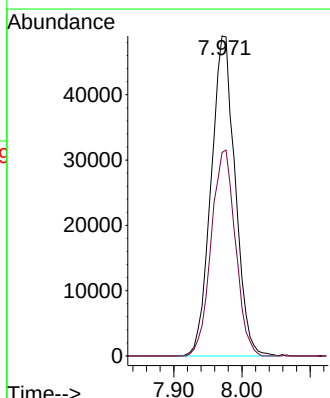
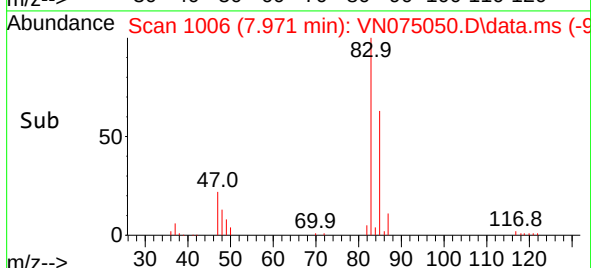
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

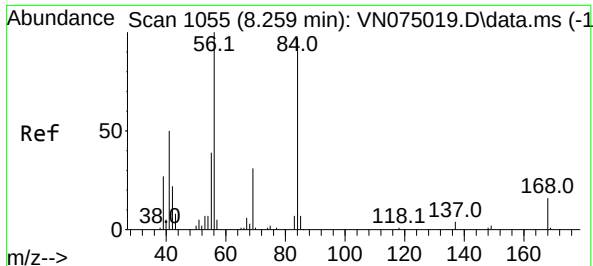


#30
Chloroform
Concen: 51.113 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



Tgt Ion: 83 Resp: 120220
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0





#31

Cyclohexane

Concen: 46.946 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 9431

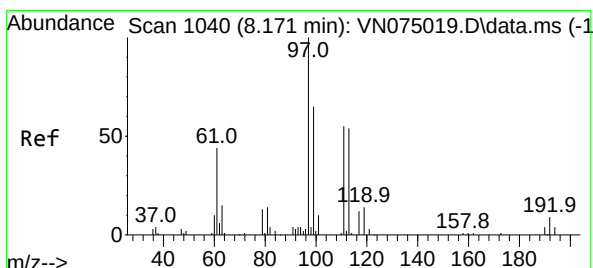
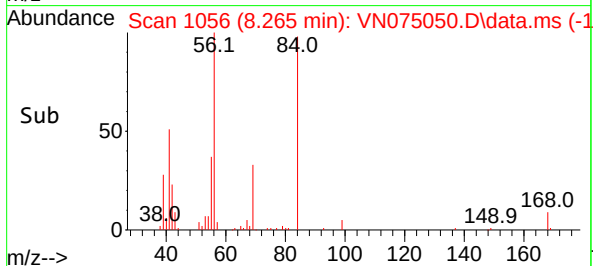
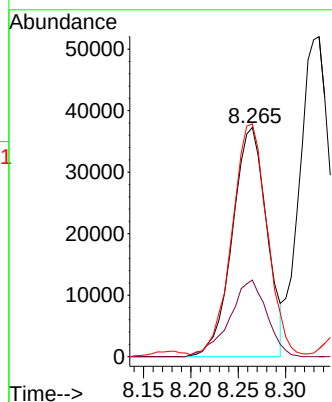
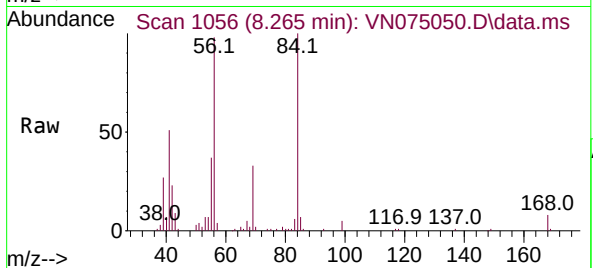
Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.2	37.8
84	99.9	77.8	116.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#32

1,1,1-Trichloroethane

Concen: 51.707 ug/l

RT: 8.177 min Scan# 1041

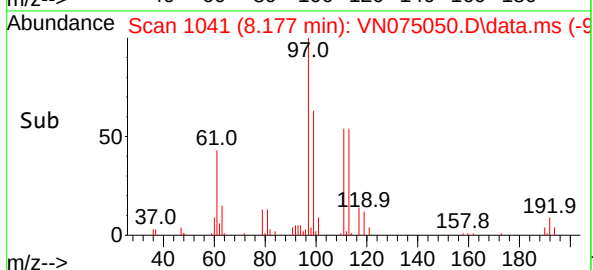
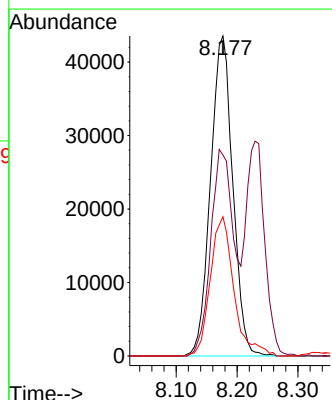
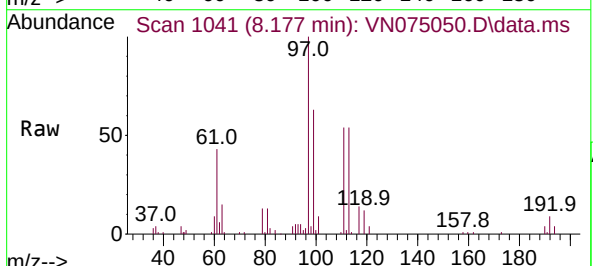
Delta R.T. 0.006 min

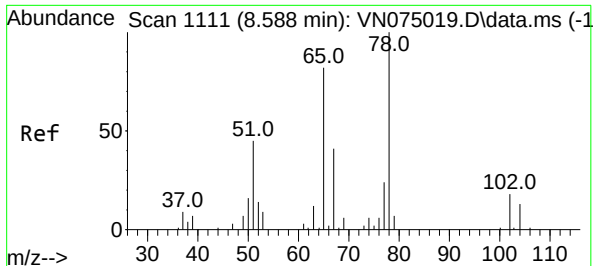
Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Tgt Ion: 97 Resp: 110441

Ion	Ratio	Lower	Upper
97	100		
99	67.4	50.2	75.2
61	46.1	37.0	55.6





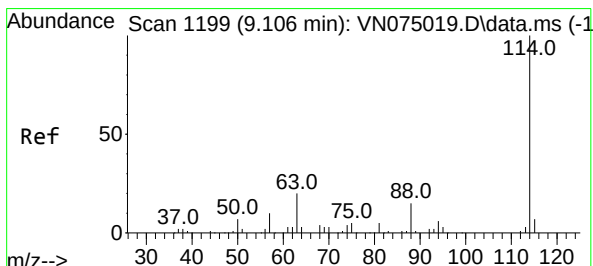
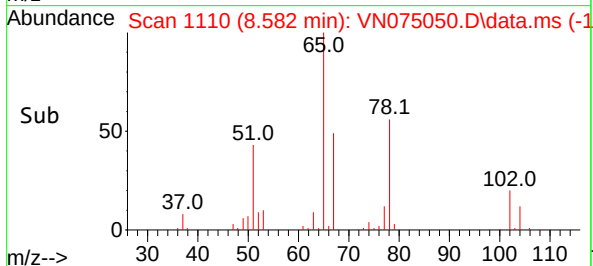
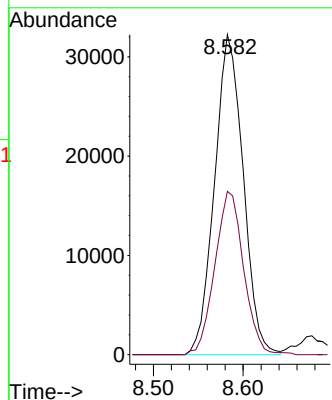
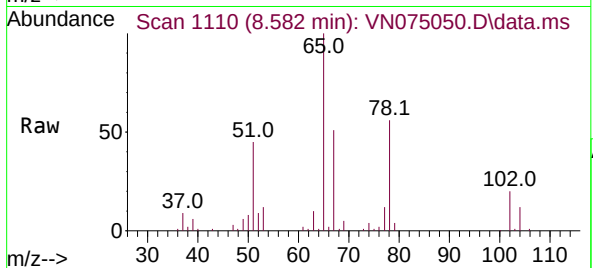
#33
1,2-Dichloroethane-d4
Concen: 52.845 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 7138
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.0

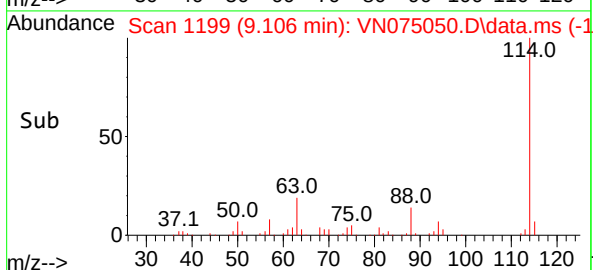
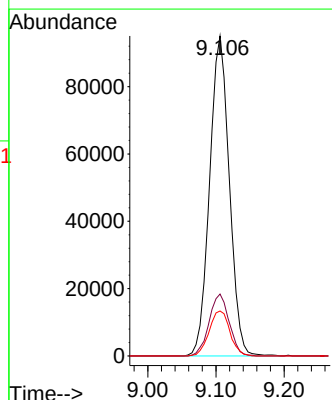
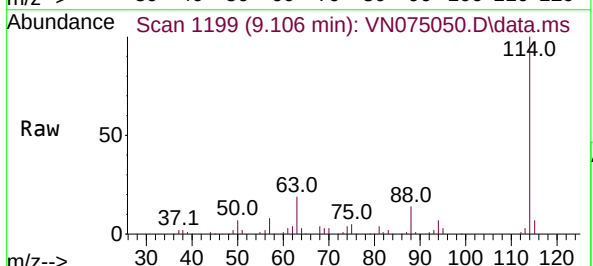
Manual Integrations
APPROVED

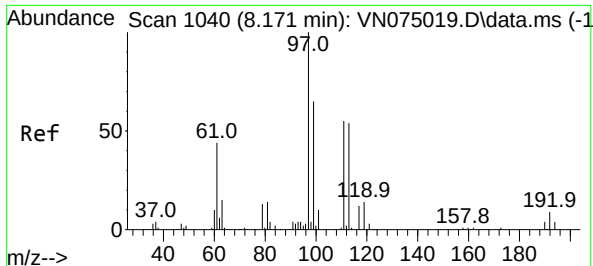
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

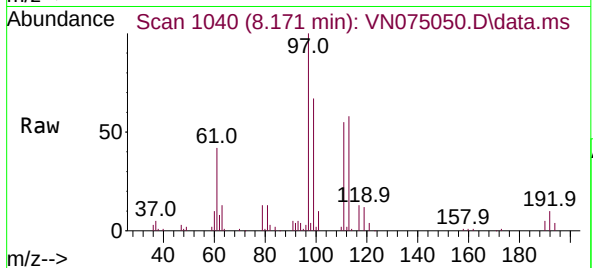
Tgt Ion:114 Resp: 191141
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.6
88 14.1 0.0 29.0





#35
Dibromofluoromethane
Concen: 51.136 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

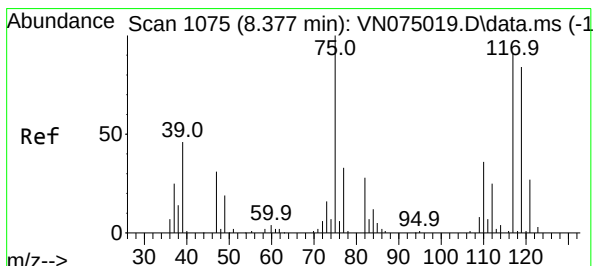
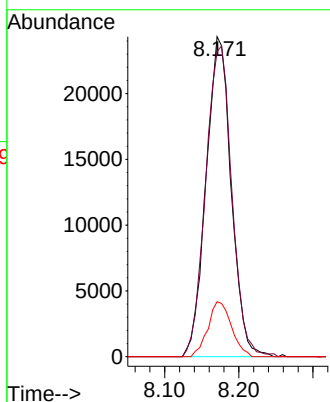
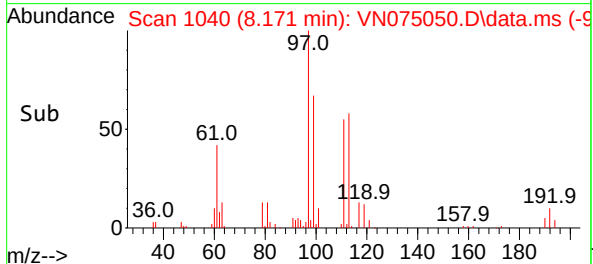
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



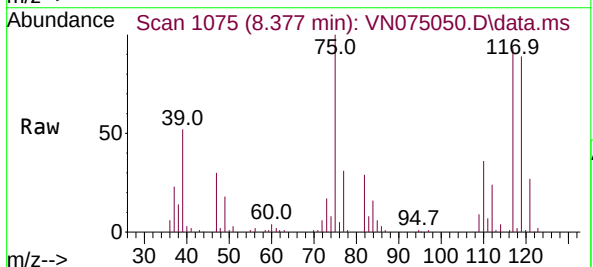
Tgt Ion:113 Resp: 57379
Ion Ratio Lower Upper
113 100
111 101.2 80.5 120.7
192 16.0 13.2 19.8

Manual Integrations
APPROVED

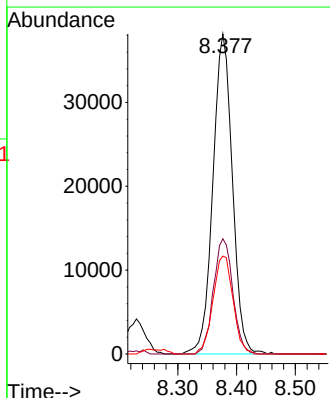
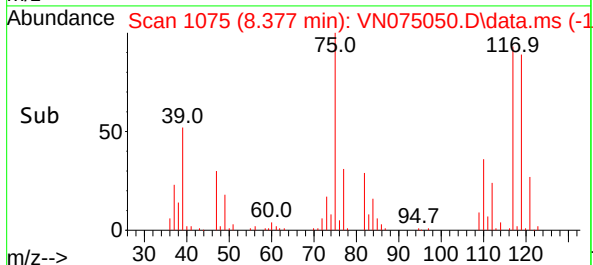
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

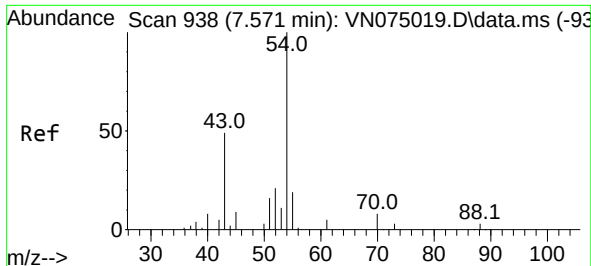


#36
1,1-Dichloropropene
Concen: 50.590 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



Tgt Ion: 75 Resp: 87885
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.3
77 31.3 24.6 37.0





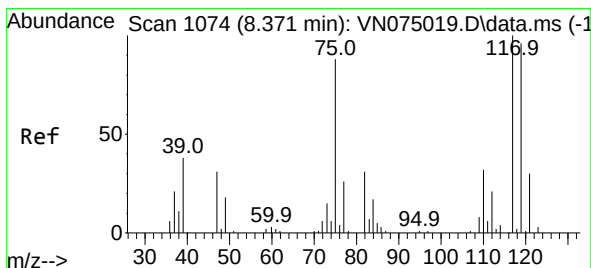
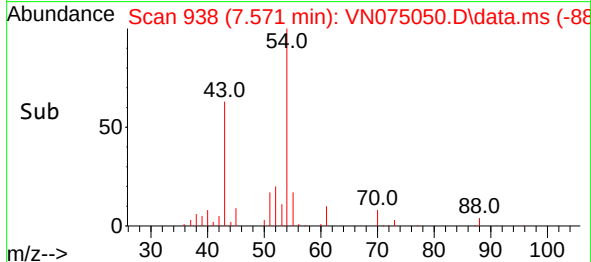
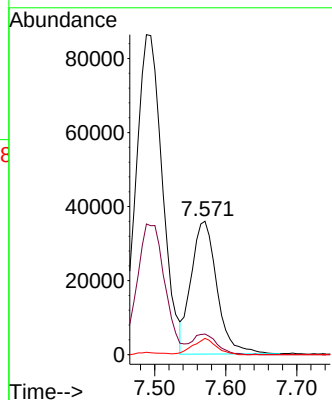
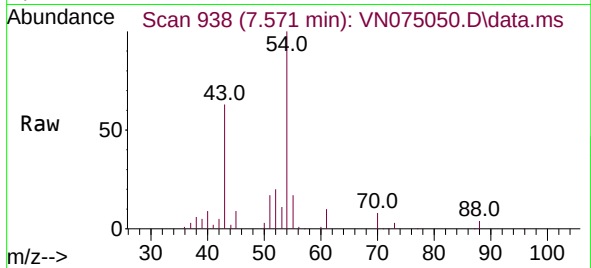
#37
Ethyl Acetate
Concen: 47.612 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 9070
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.4
70 11.1 9.4 14.2

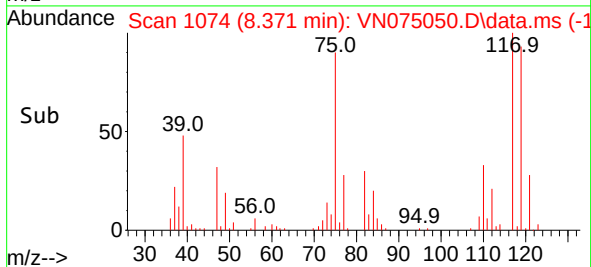
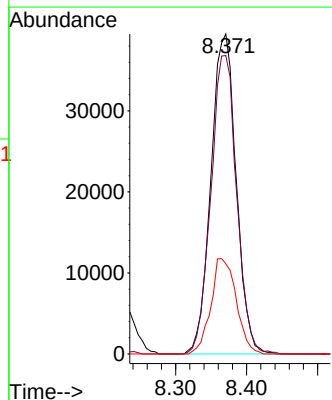
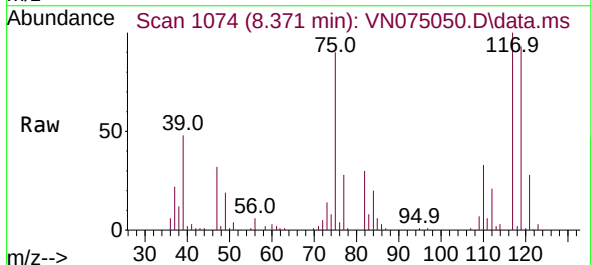
Manual Integrations
APPROVED

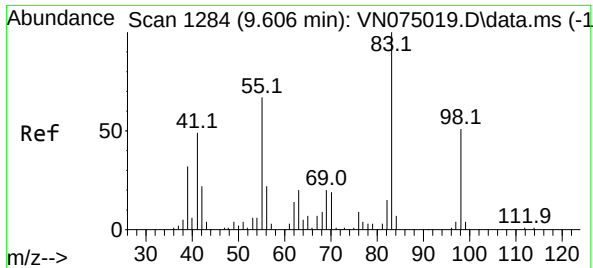
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38
Carbon Tetrachloride
Concen: 50.969 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Tgt Ion:117 Resp: 97398
Ion Ratio Lower Upper
117 100
119 93.2 76.7 115.1
121 28.2 23.9 35.9





#39

Methylcyclohexane

Concen: 49.651 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 113869

Ion Ratio Lower Upper

83 100

55 65.6 53.6 80.4

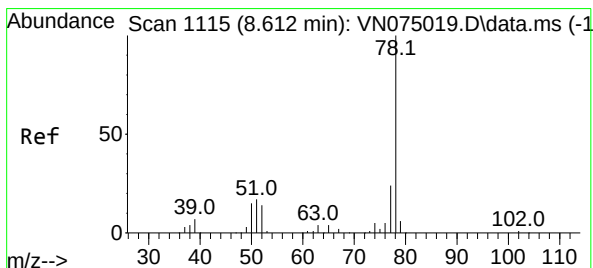
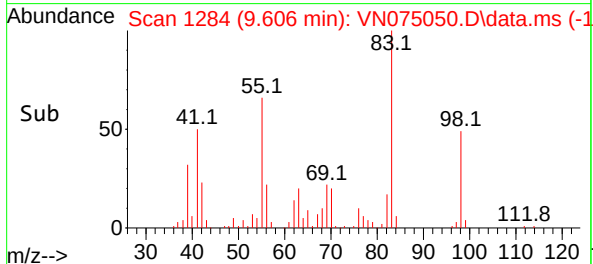
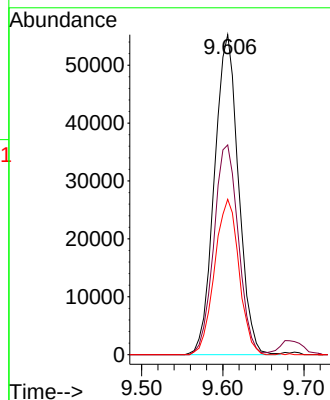
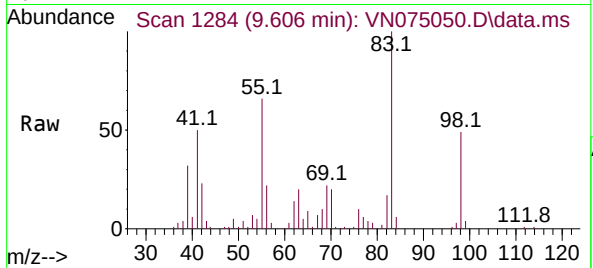
98 48.5 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 50.328 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075050.D

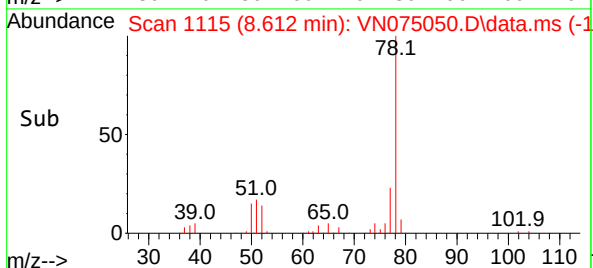
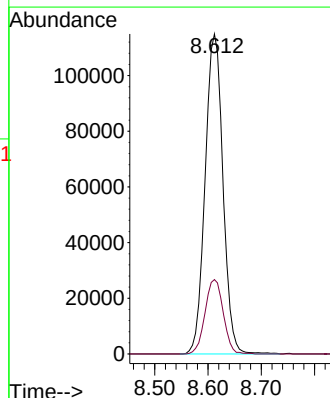
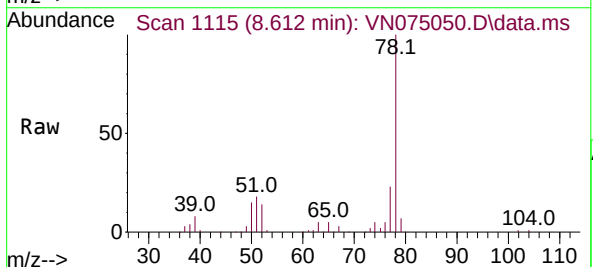
Acq: 27 Oct 2022 18:55

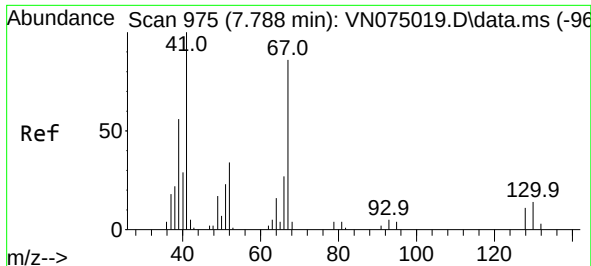
Tgt Ion: 78 Resp: 267699

Ion Ratio Lower Upper

78 100

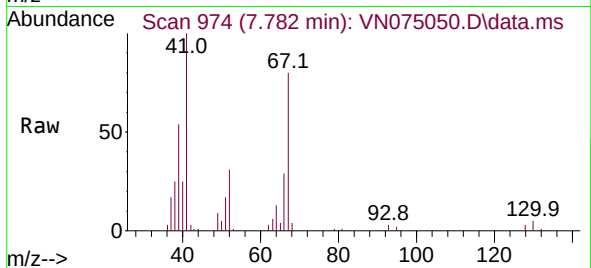
77 23.2 19.4 29.0





#41
Methacrylonitrile
Concen: 51.657 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

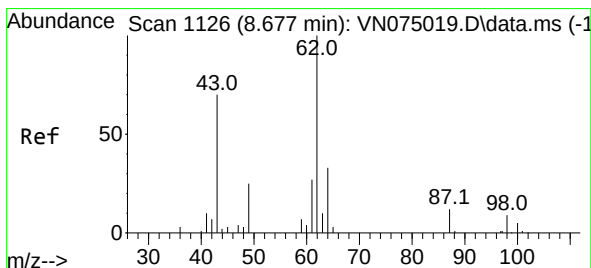
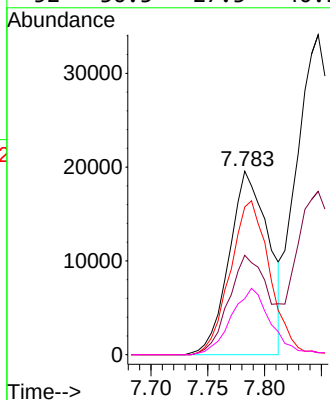
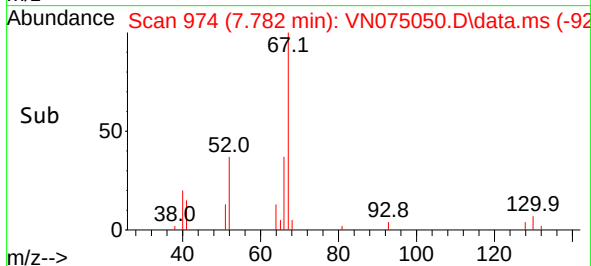
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 47150
Ion Ratio Lower Upper
41 100
39 58.8 44.4 66.6
67 84.7 69.8 104.6
52 36.3 27.3 40.9

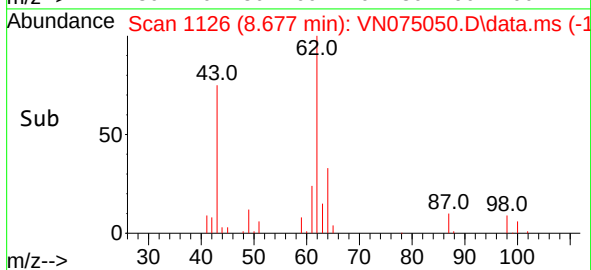
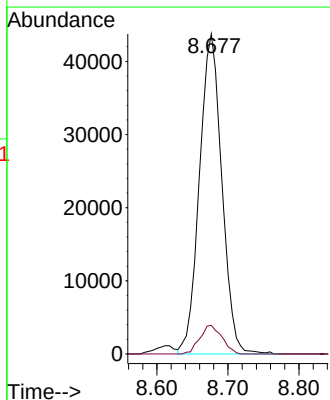
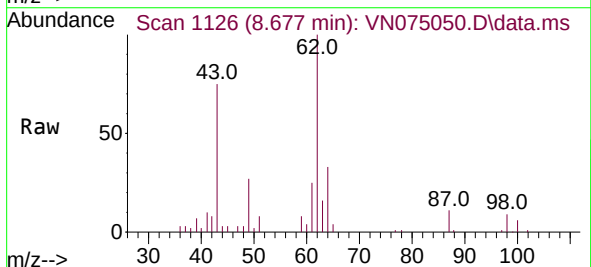
Manual Integrations
APPROVED

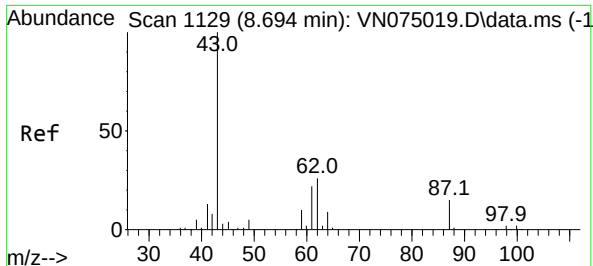
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 49.593 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Tgt Ion: 62 Resp: 95970
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2





#43

Isopropyl Acetate

Concen: 50.634 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

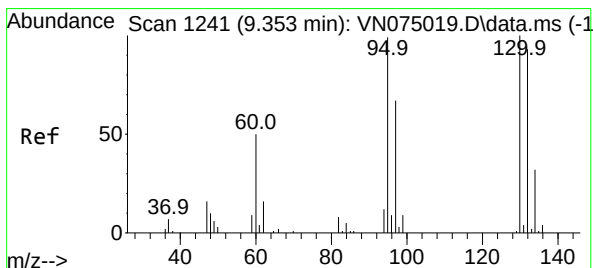
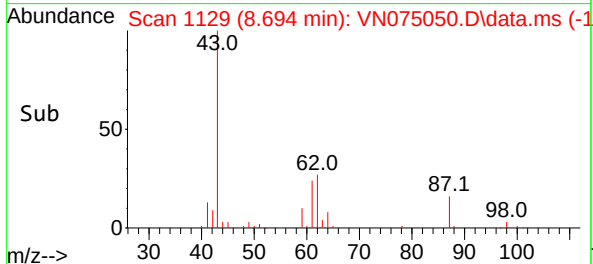
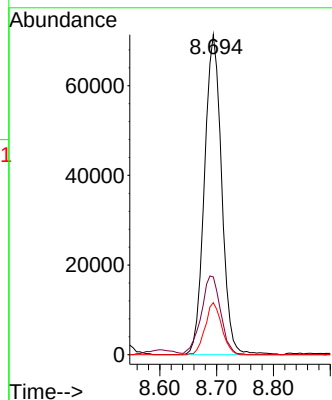
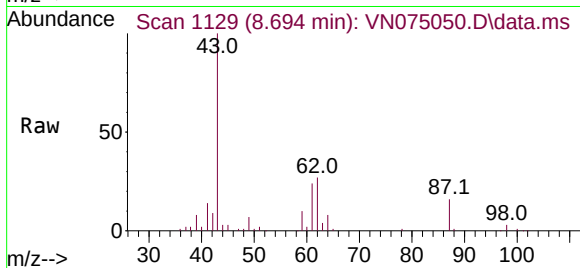
Tgt Ion: 43	Resp: 14963
Ion Ratio	Lower Upper
43 100	
61 27.9	22.4 33.6
87 15.6	12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#44

Trichloroethene

Concen: 48.692 ug/l

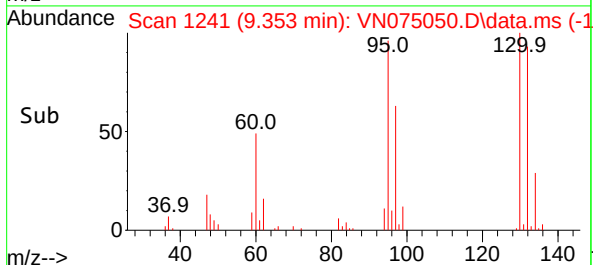
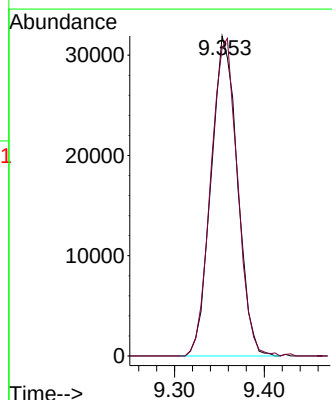
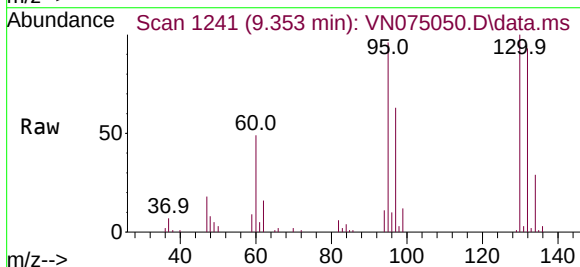
RT: 9.353 min Scan# 1241

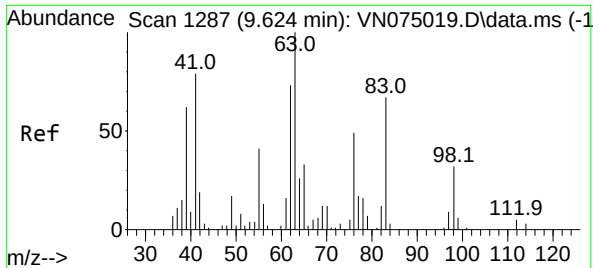
Delta R.T. -0.000 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Tgt Ion:130	Resp: 64978
Ion Ratio	Lower Upper
130 100	
95 96.4	0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.971 ug/l

RT: 9.629 min Scan# 1287

Delta R.T. 0.005 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 65780

Ion Ratio Lower Upper

63 100

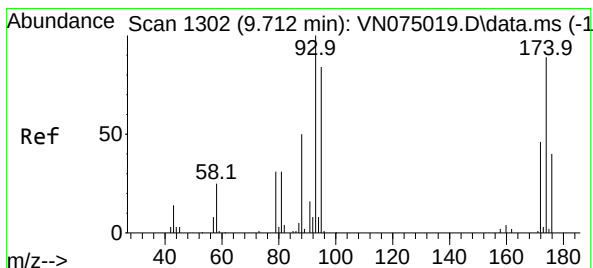
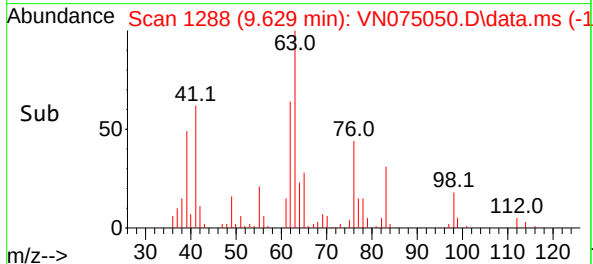
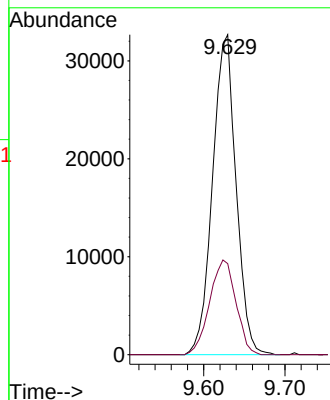
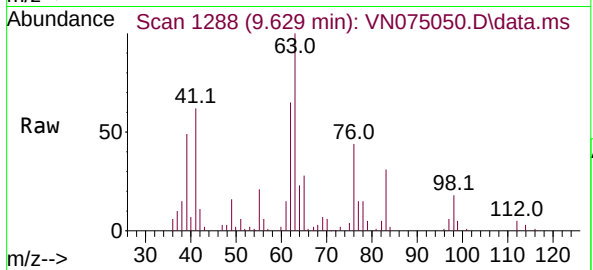
65 28.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 49.265 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

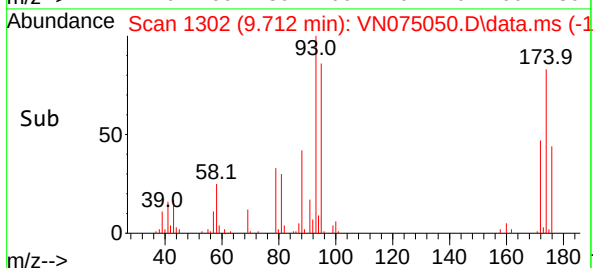
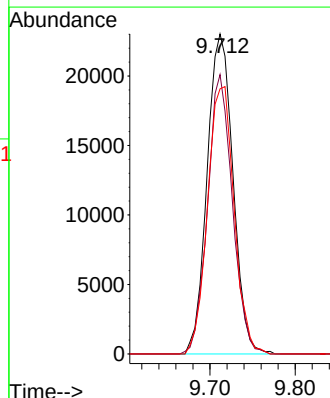
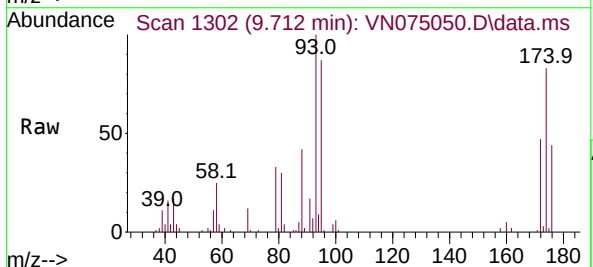
Tgt Ion: 93 Resp: 48585

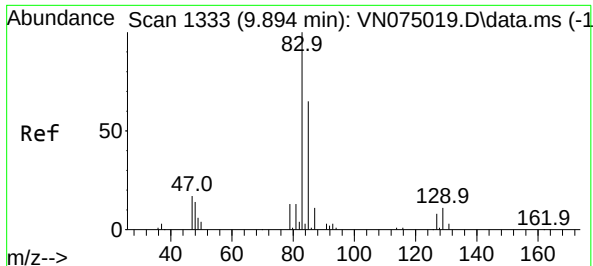
Ion Ratio Lower Upper

93 100

95 83.5 66.6 99.8

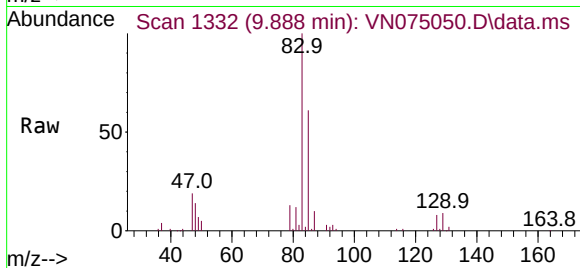
174 85.9 70.3 105.5





#47
Bromodichloromethane
Concen: 50.589 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

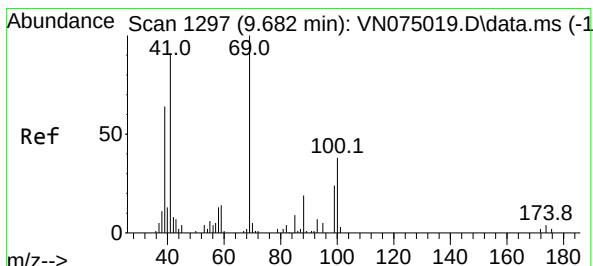
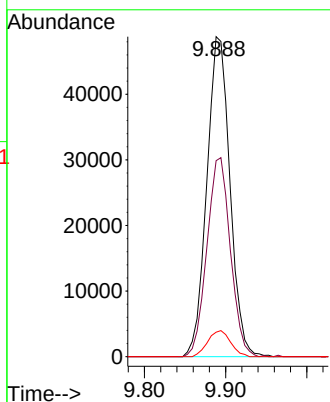
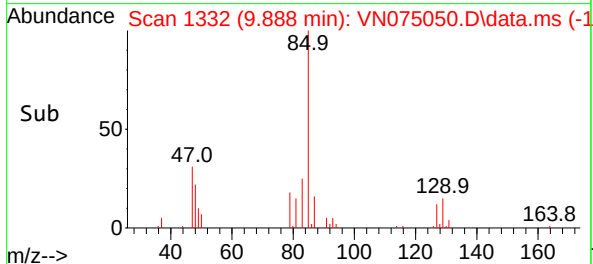
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 96614
Ion Ratio Lower Upper
83 100
85 61.3 52.1 78.1
127 7.6 6.6 10.0

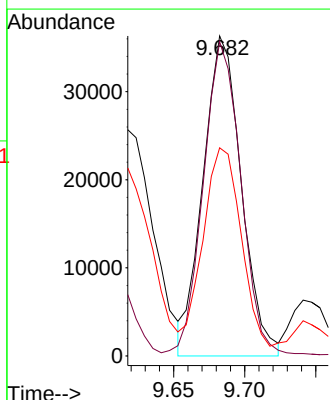
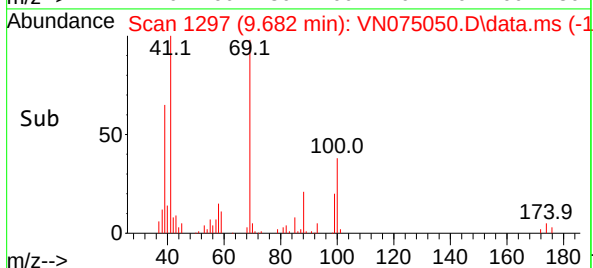
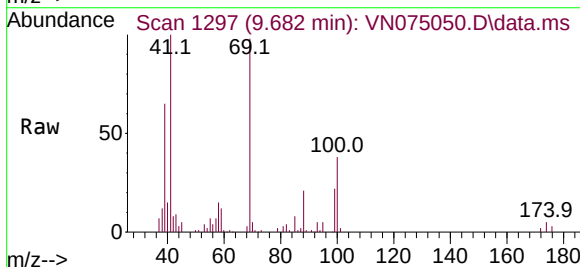
Manual Integrations
APPROVED

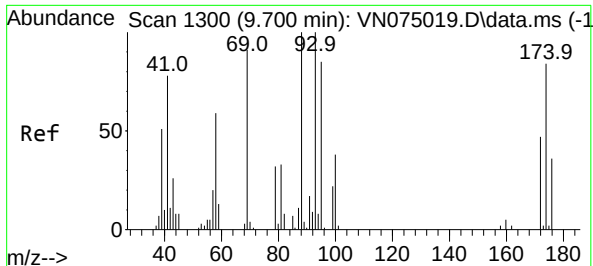
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 50.255 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Tgt Ion: 41 Resp: 68124
Ion Ratio Lower Upper
41 100
69 97.2 80.2 120.2
39 66.8 56.2 84.2





#49

1,4-Dioxane

Concen: 957.881 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3400

Ion Ratio Lower Upper

88 100

43 24.2 17.5 26.3

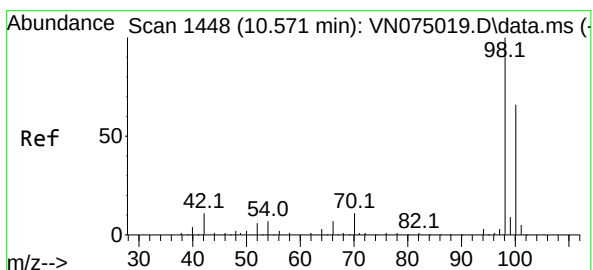
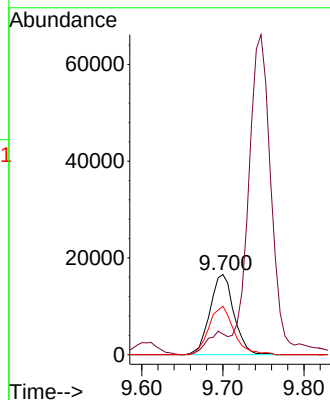
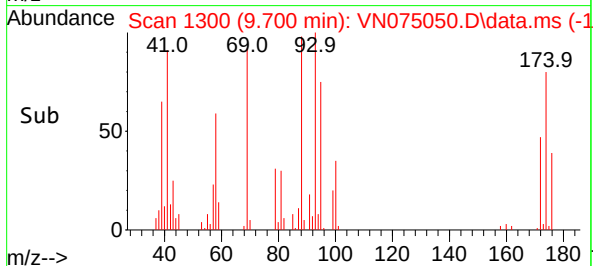
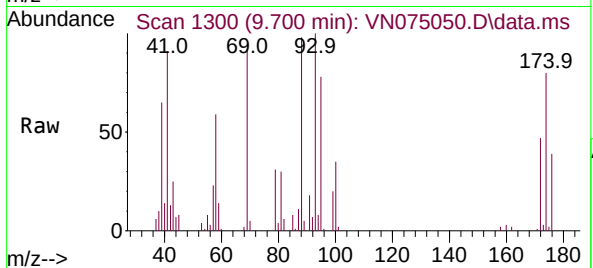
58 62.7 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 53.461 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075050.D

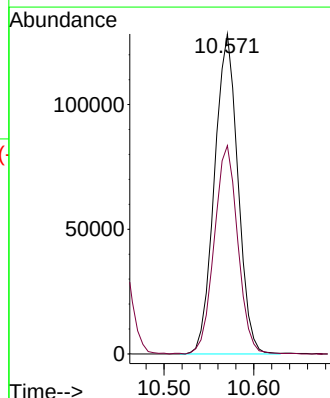
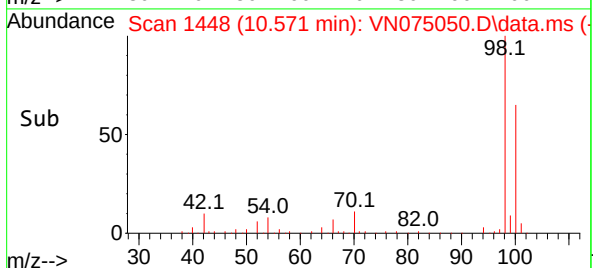
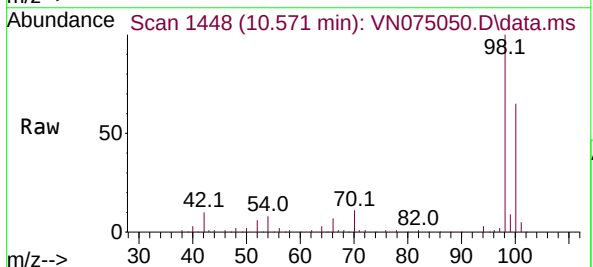
Acq: 27 Oct 2022 18:55

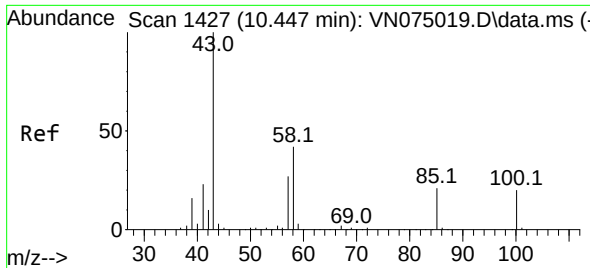
Tgt Ion: 98 Resp: 232738

Ion Ratio Lower Upper

98 100

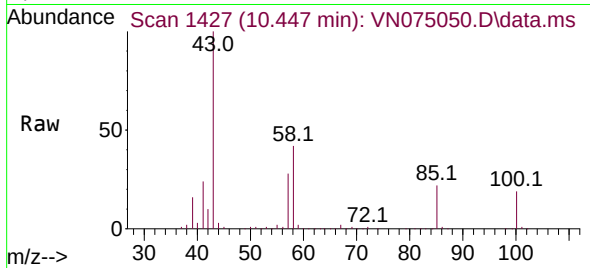
100 65.4 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 254.127 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

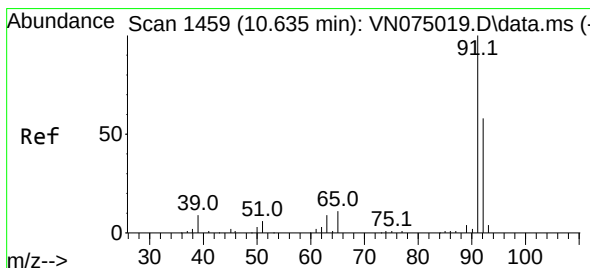
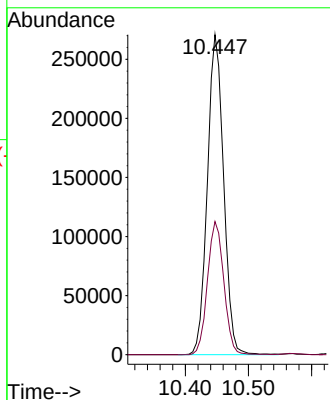
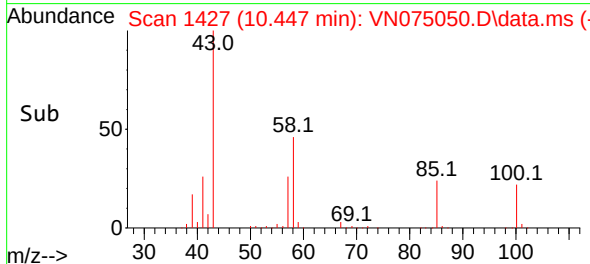
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



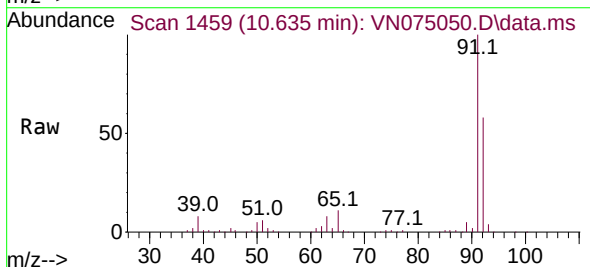
Tgt Ion: 43 Resp: 48461
Ion Ratio Lower Upper
43 100
58 41.9 33.6 50.4

Manual Integrations
APPROVED

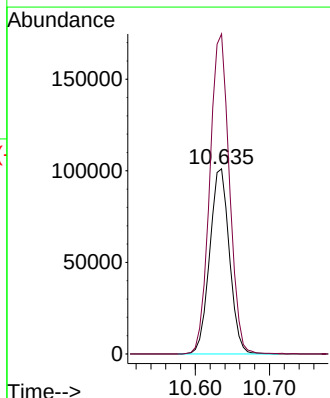
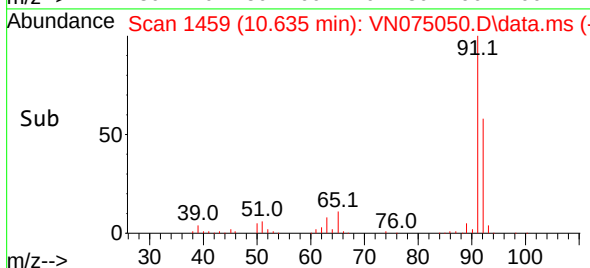
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

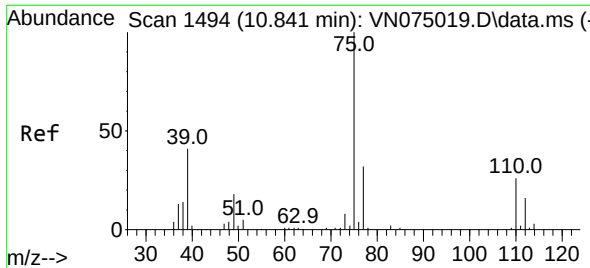


#52
Toluene
Concen: 52.385 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



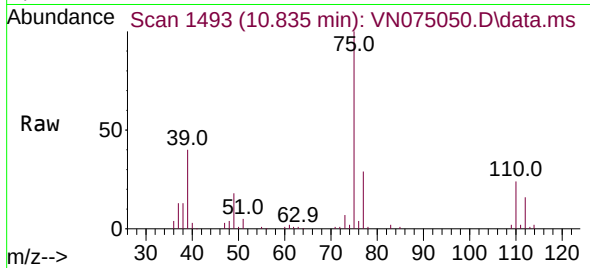
Tgt Ion: 92 Resp: 186261
Ion Ratio Lower Upper
92 100
91 172.6 135.4 203.2





#53
 t-1,3-Dichloropropene
 Concen: 53.393 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075050.D
 Acq: 27 Oct 2022 18:55

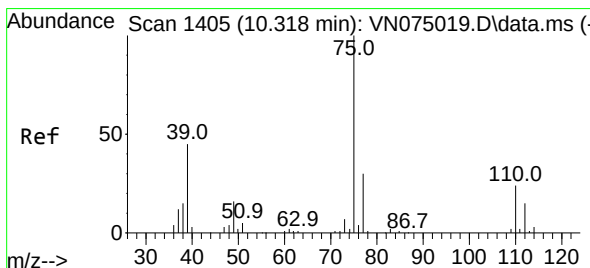
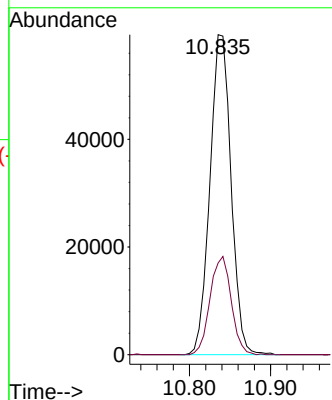
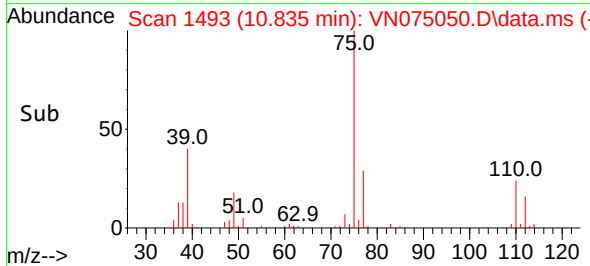
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 107629
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.4 38.2

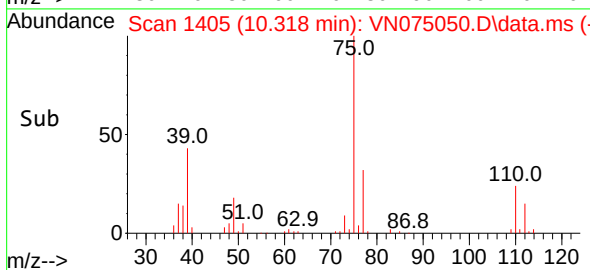
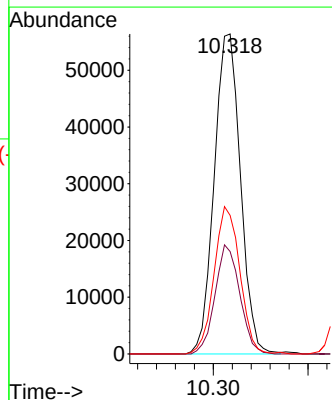
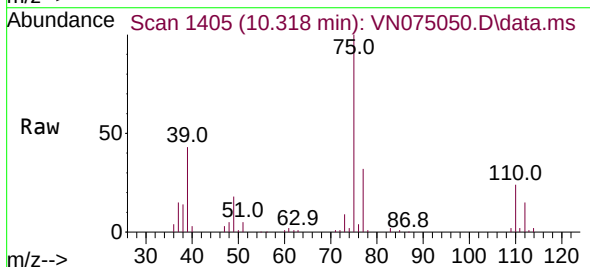
Manual Integrations
 APPROVED

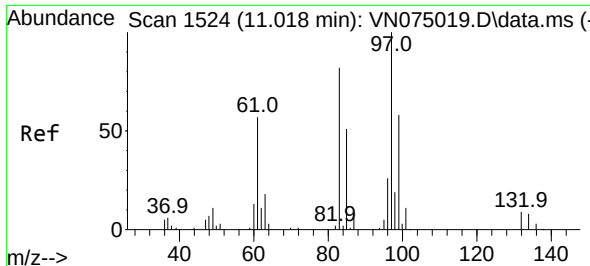
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#54
 cis-1,3-Dichloropropene
 Concen: 50.713 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN075050.D
 Acq: 27 Oct 2022 18:55

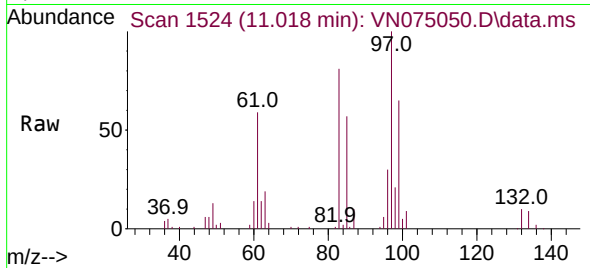
Tgt Ion: 75 Resp: 108427
 Ion Ratio Lower Upper
 75 100
 77 32.0 23.7 35.5
 39 43.3 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 51.169 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

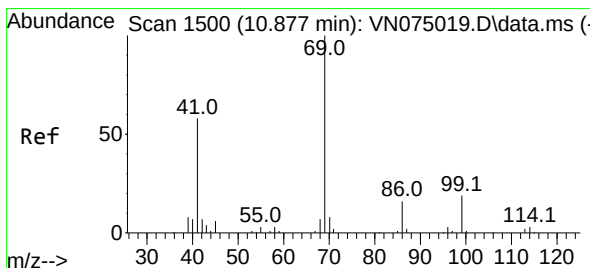
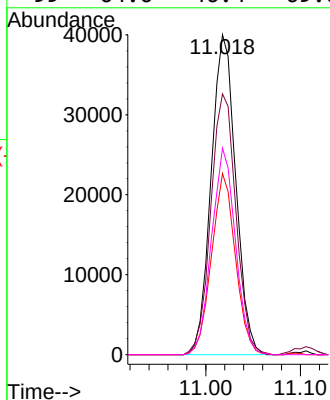
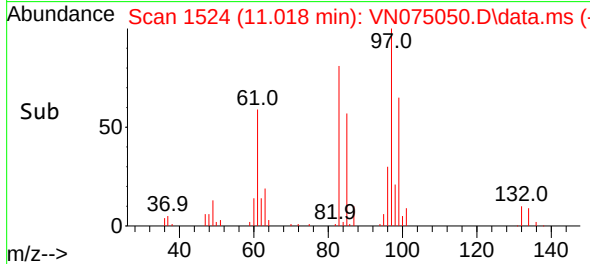


Tgt Ion: 97 Resp: 72140

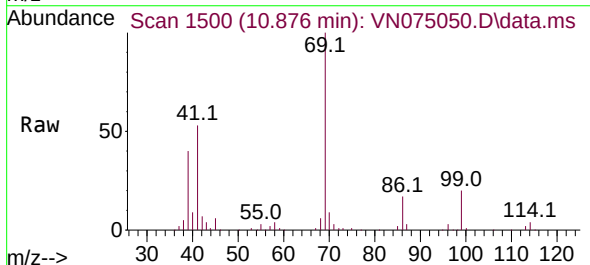
Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.9	98.9
85	56.6	40.4	60.6
99	64.6	46.4	69.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

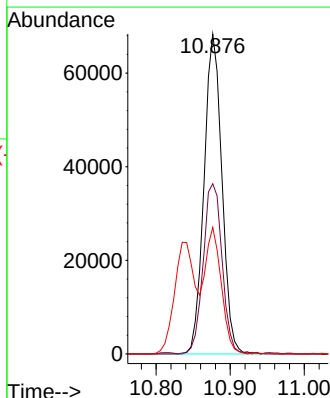
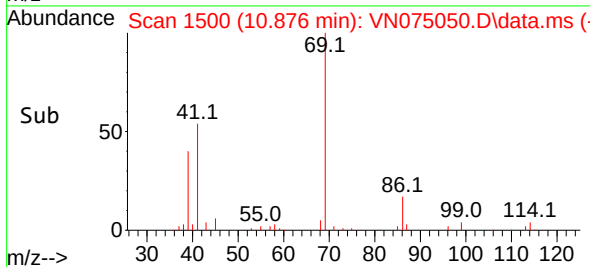


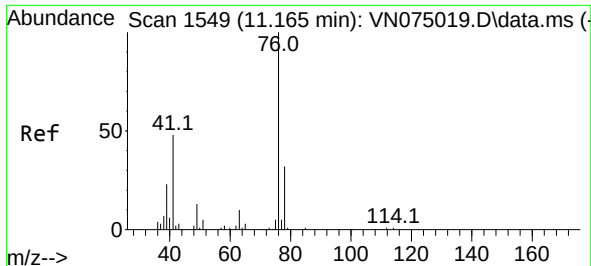
#56
Ethyl methacrylate
Concen: 53.297 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



Tgt Ion: 69 Resp: 114616

Ion	Ratio	Lower	Upper
69	100		
41	56.3	45.6	68.4
39	35.7	28.5	42.7





#57

1,3-Dichloropropane

Concen: 51.589 ug/l

RT: 11.165 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 12112

Ion Ratio Lower Upper

76 100

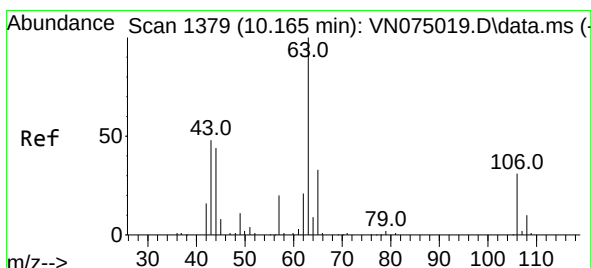
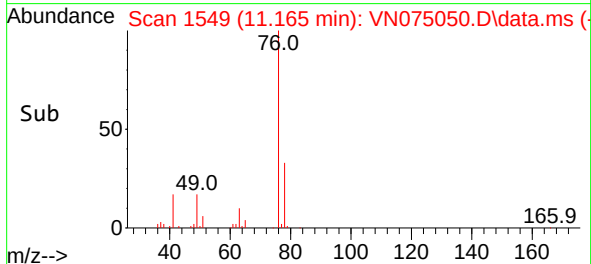
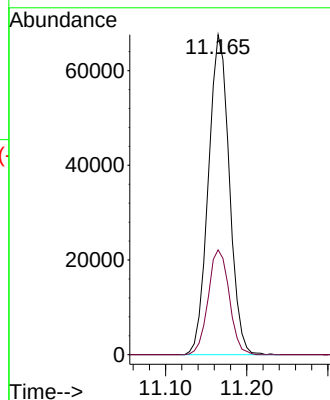
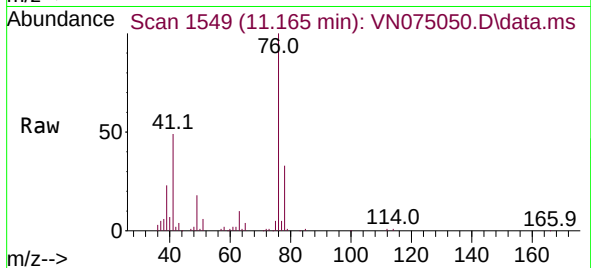
78 32.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 264.211 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075050.D

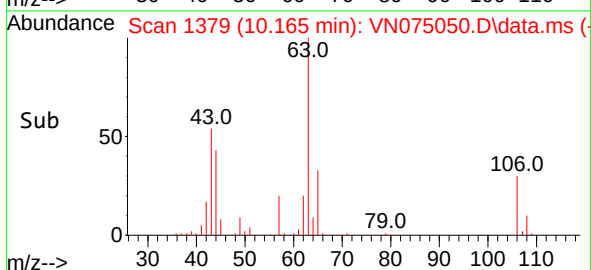
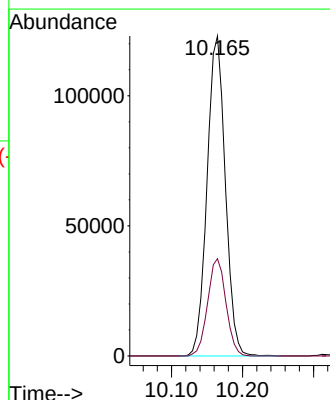
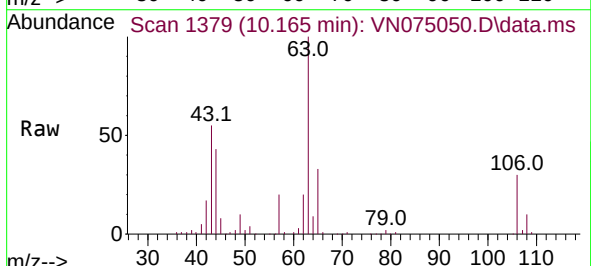
Acq: 27 Oct 2022 18:55

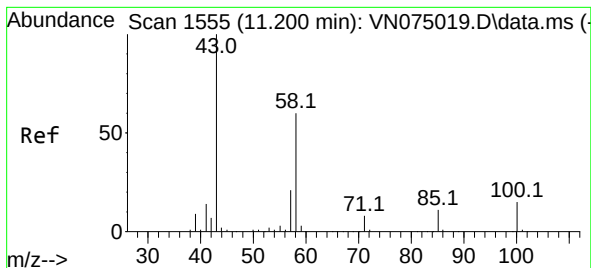
Tgt Ion: 63 Resp: 219662

Ion Ratio Lower Upper

63 100

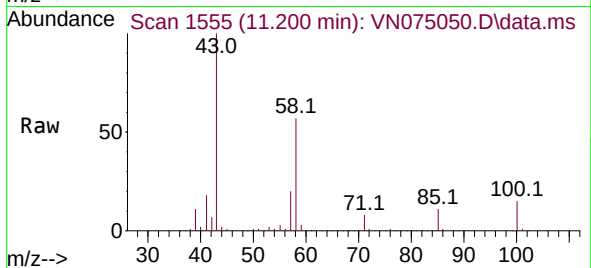
106 30.5 24.8 37.2





#59
2-Hexanone
Concen: 255.974 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

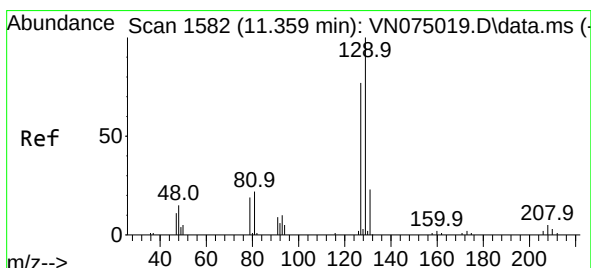
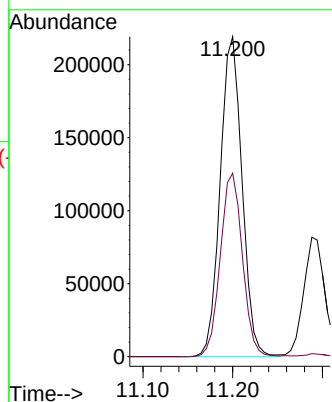
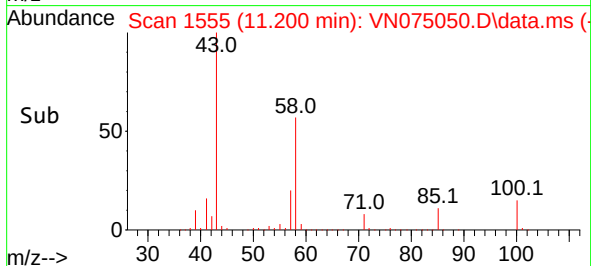
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 37047
Ion Ratio Lower Upper
43 100
58 58.2 29.6 88.8

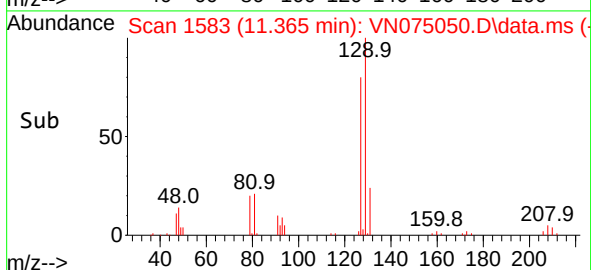
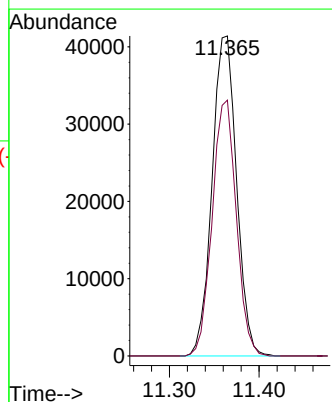
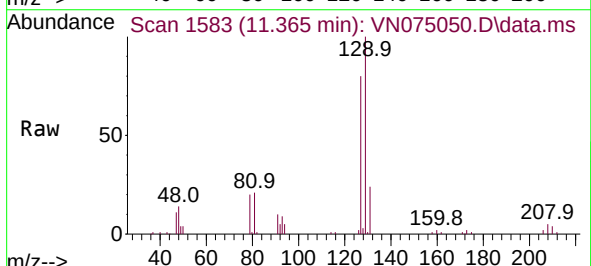
Manual Integrations
APPROVED

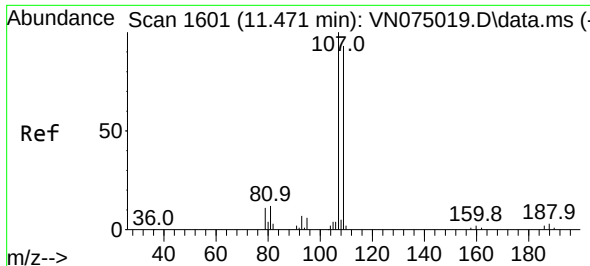
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 52.781 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

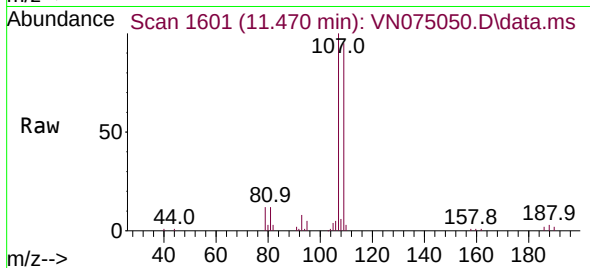
Tgt Ion:129 Resp: 78508
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.651 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

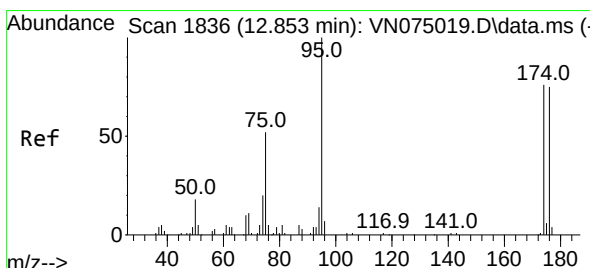
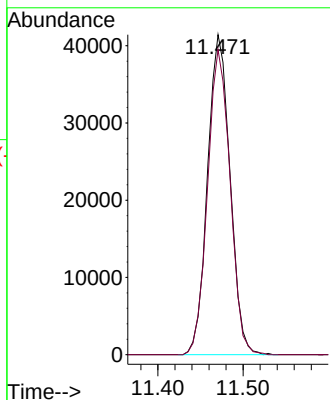
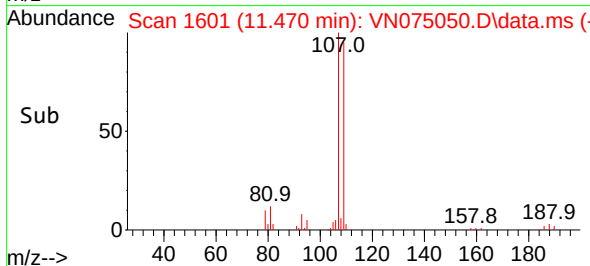
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



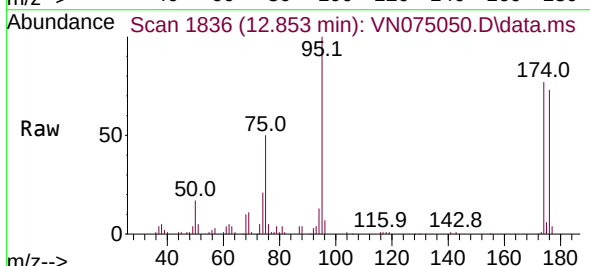
Tgt Ion:107 Resp: 7607
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

Manual Integrations
APPROVED

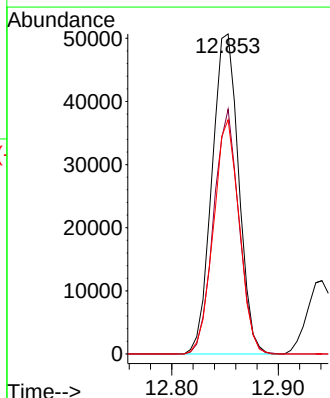
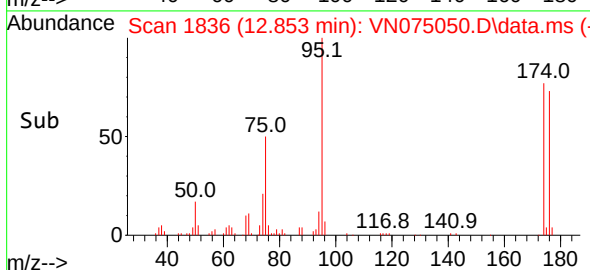
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

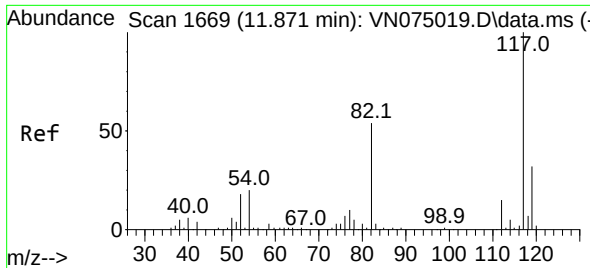


#62
4-Bromofluorobenzene
Concen: 57.685 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



Tgt Ion: 95 Resp: 88217
Ion Ratio Lower Upper
95 100
174 72.4 0.0 147.4
176 70.6 0.0 142.2





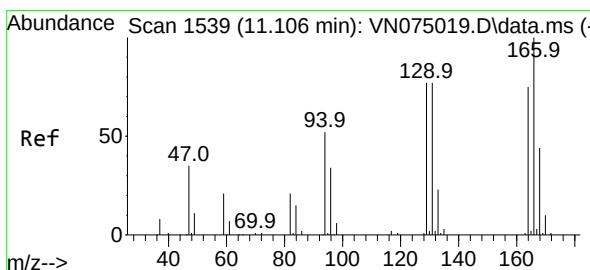
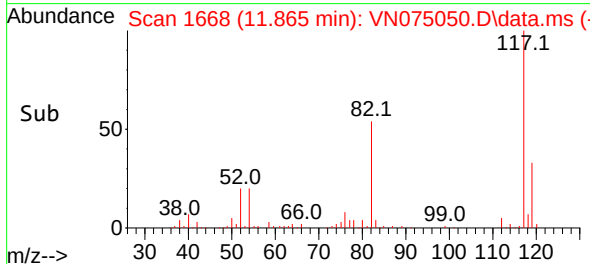
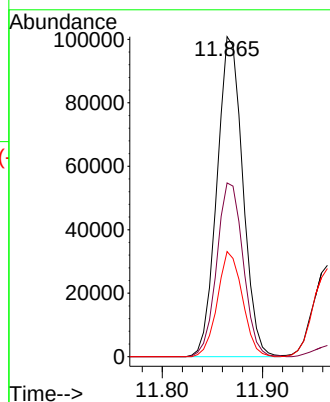
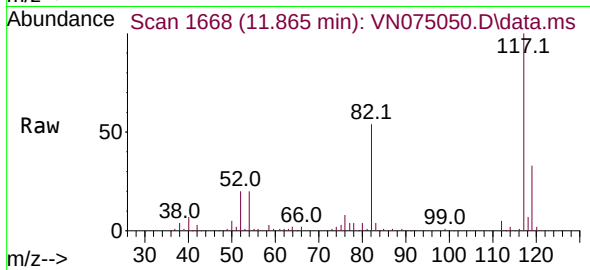
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 18035
Ion Ratio Lower Upper
117 100
82 54.3 43.1 64.7
119 32.8 25.5 38.3

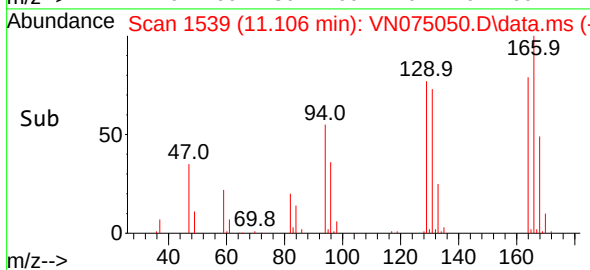
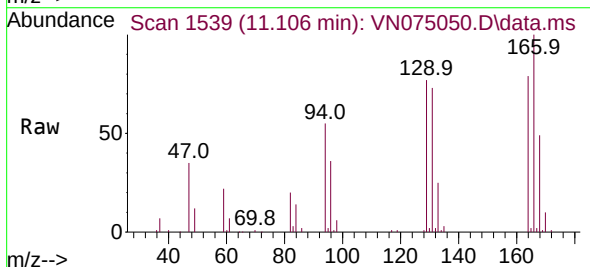
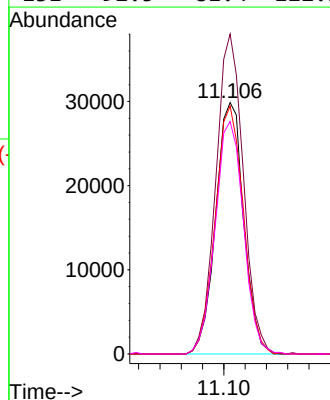
Manual Integrations
APPROVED

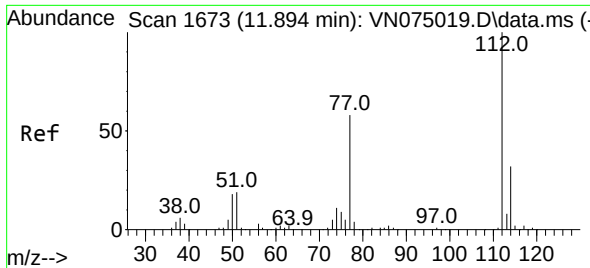
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 49.098 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Tgt Ion:164 Resp: 54289
Ion Ratio Lower Upper
164 100
166 127.3 106.5 159.7
129 98.6 81.9 122.9
131 92.5 81.4 122.2





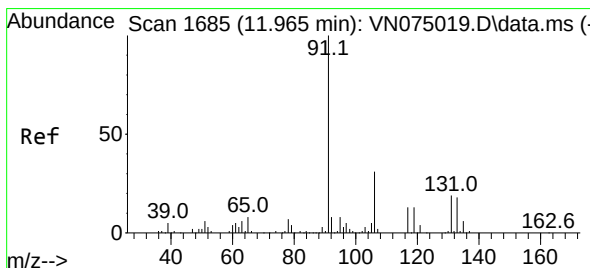
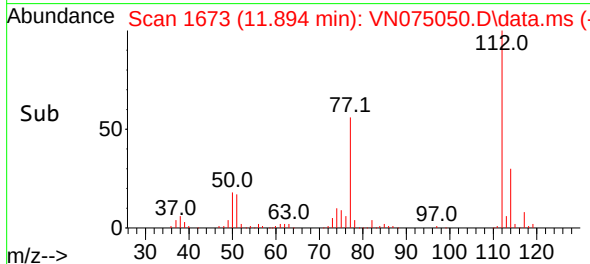
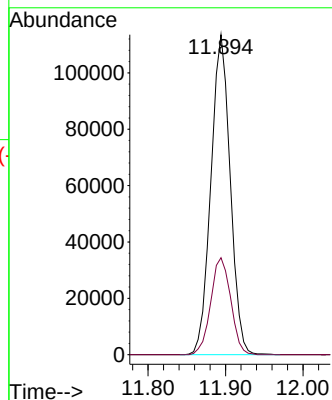
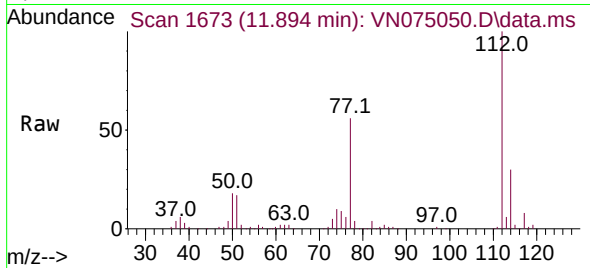
#65
Chlorobenzene
Concen: 50.981 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 19626
Ion Ratio Lower Upper
112 100
114 30.3 25.4 38.2

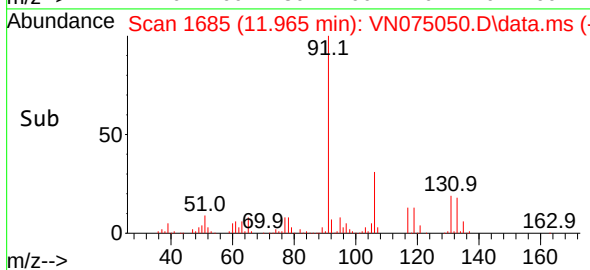
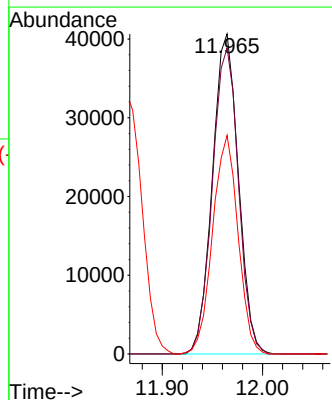
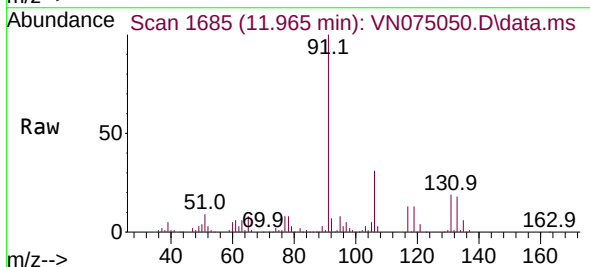
Manual Integrations
APPROVED

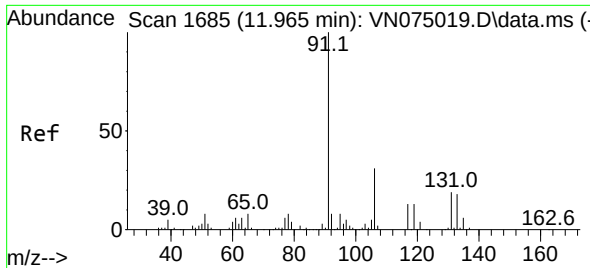
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.247 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

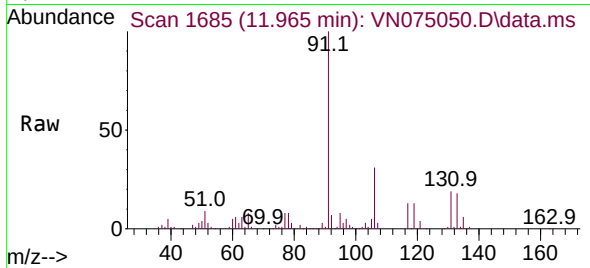
Tgt Ion:131 Resp: 73185
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 66.7 33.0 99.0





#67
Ethyl Benzene
Concen: 52.039 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

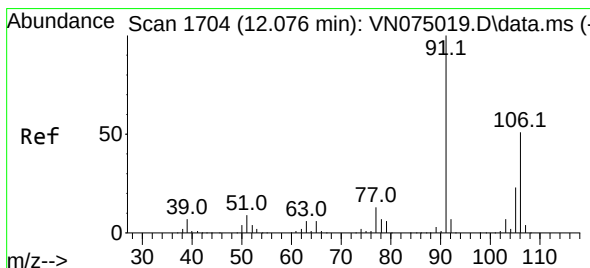
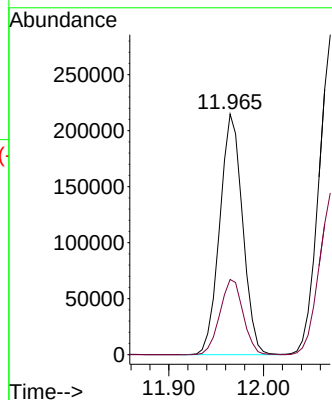
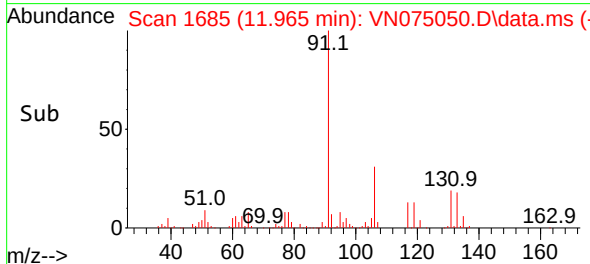
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



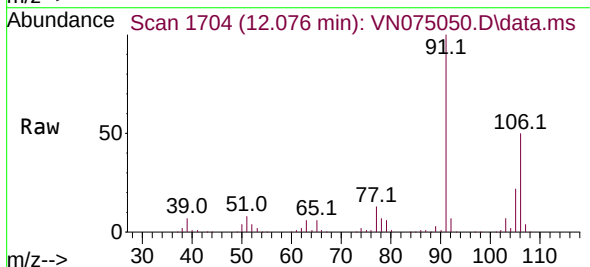
Tgt Ion: 91 Resp: 360429
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

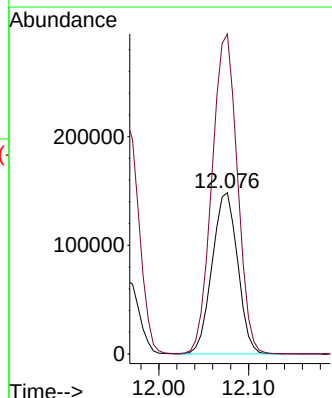
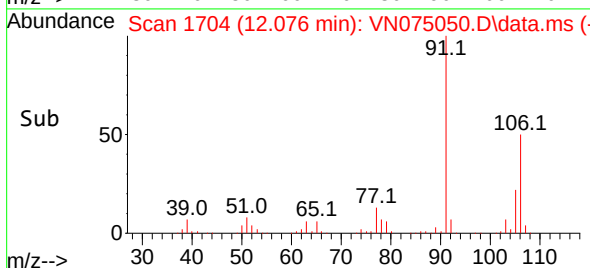
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

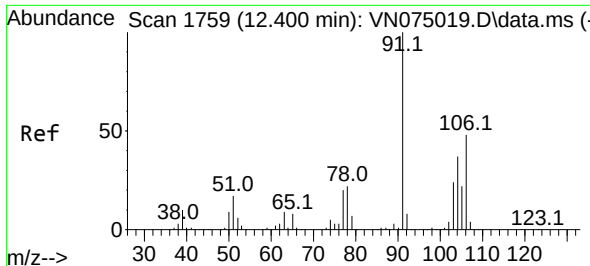


#68
m/p-Xylenes
Concen: 105.265 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



Tgt Ion:106 Resp: 292541
Ion Ratio Lower Upper
106 100
91 198.7 156.0 234.0





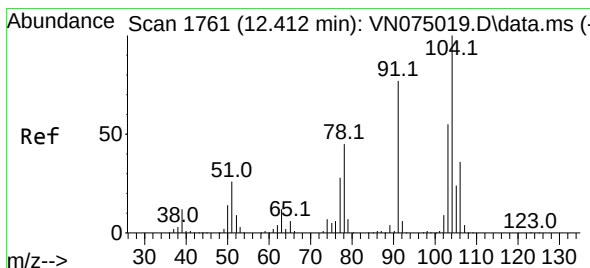
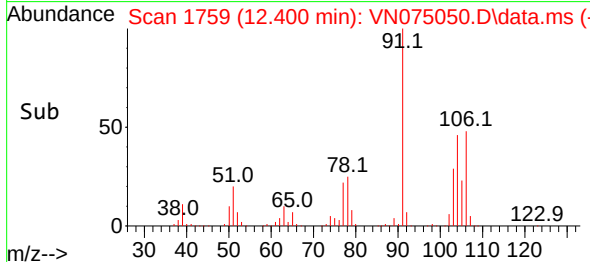
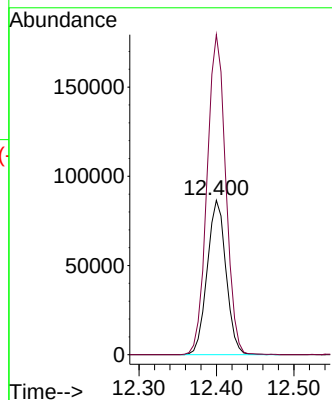
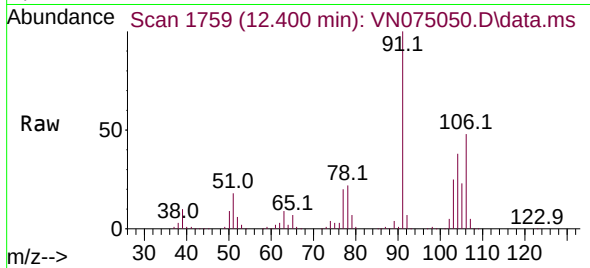
#69
o-Xylene
Concen: 53.064 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 145839
Ion Ratio Lower Upper
106 100
91 206.1 105.2 315.5

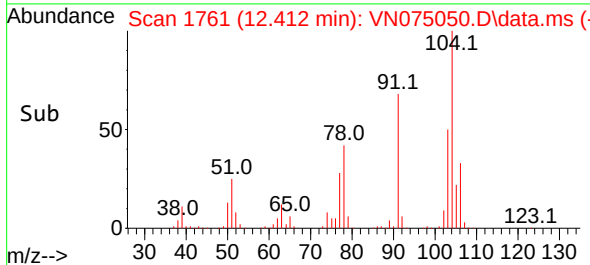
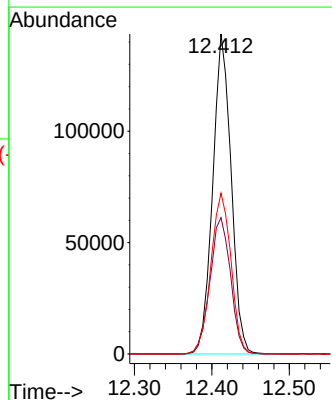
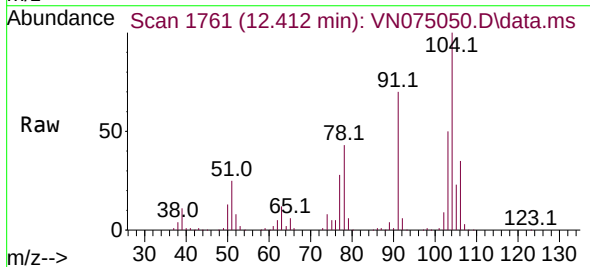
Manual Integrations
APPROVED

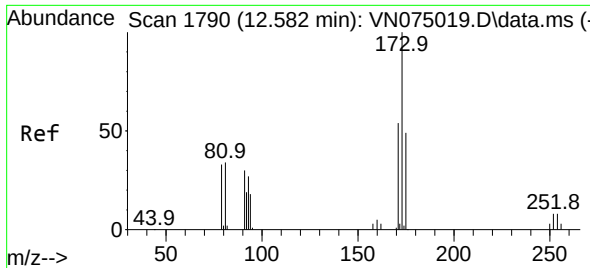
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 54.089 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

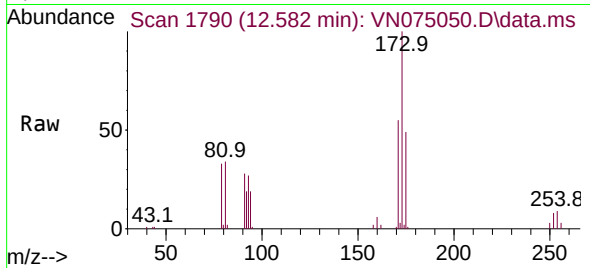
Tgt Ion:104 Resp: 237033
Ion Ratio Lower Upper
104 100
78 47.6 38.1 57.1
103 54.8 44.6 66.8





#71
Bromoform
Concen: 53.230 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

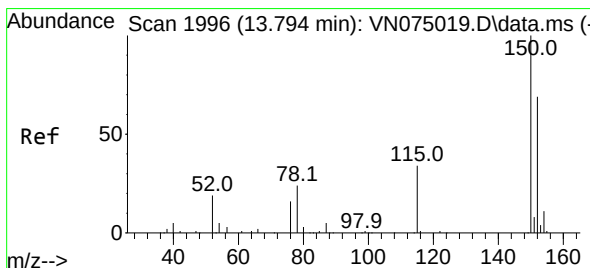
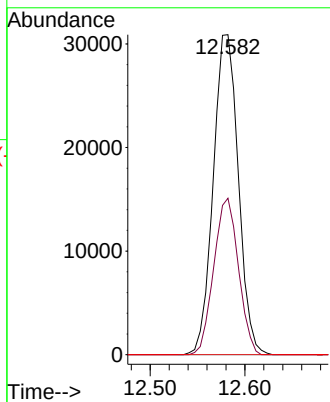
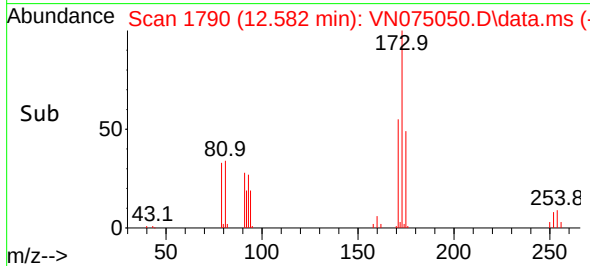
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



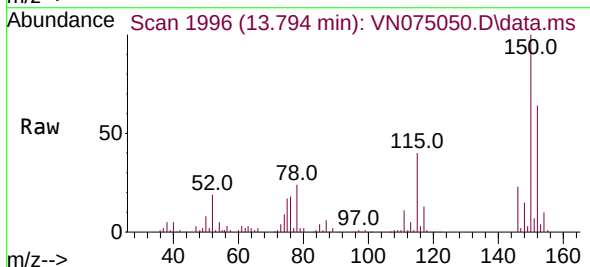
Tgt Ion:173 Resp: 5691
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

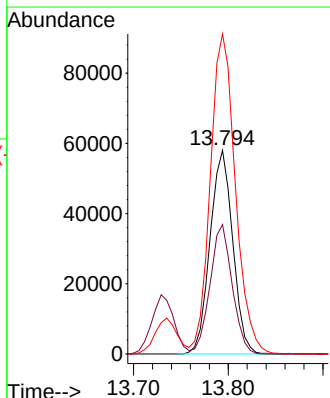
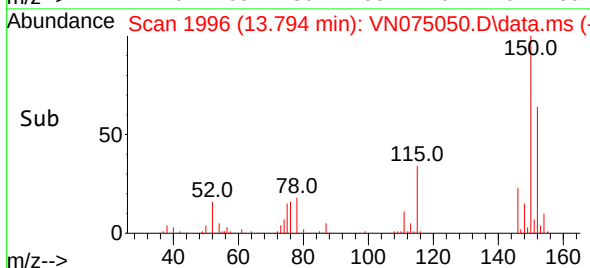
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

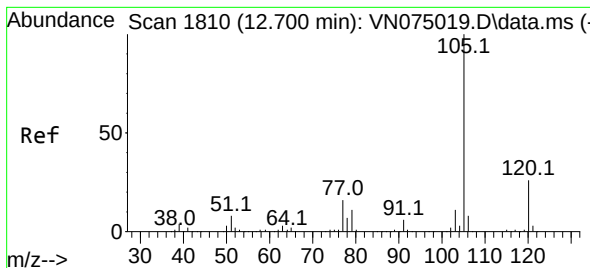


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



Tgt Ion:152 Resp: 96725
Ion Ratio Lower Upper
152 100
115 61.9 30.2 90.6
150 173.3 0.0 348.4





#73

Isopropylbenzene

Concen: 48.831 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 37918

Ion Ratio Lower Upper

105 100

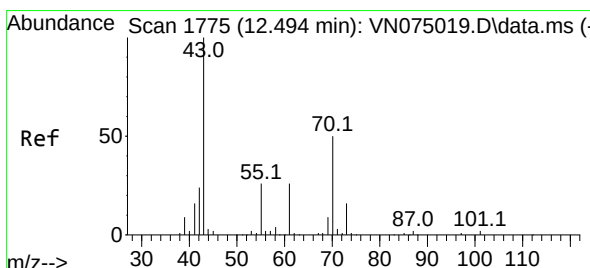
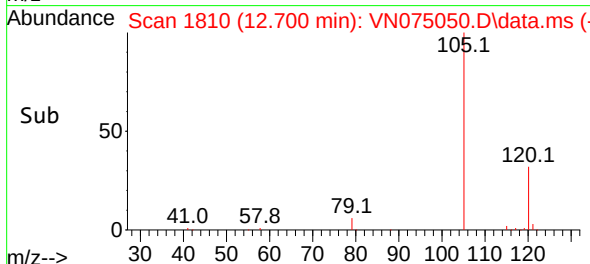
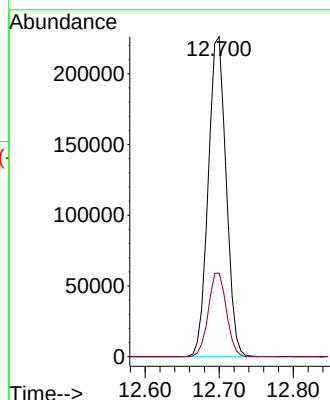
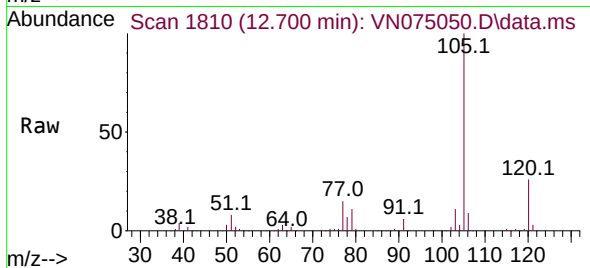
120 26.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#74

N-ethyl acetate

Concen: 48.006 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Tgt Ion: 43 Resp: 137871

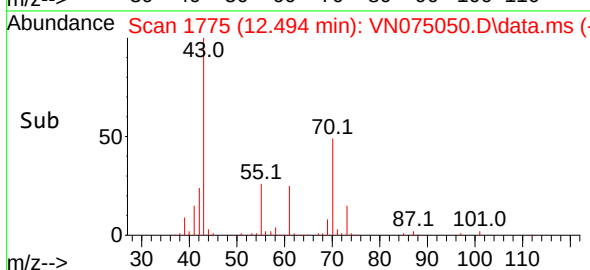
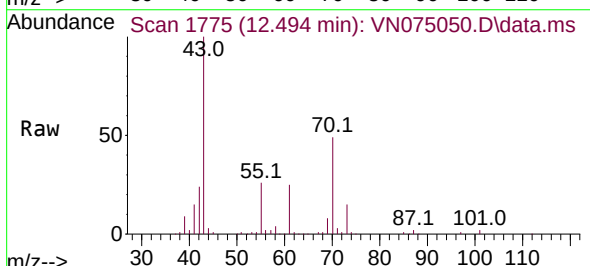
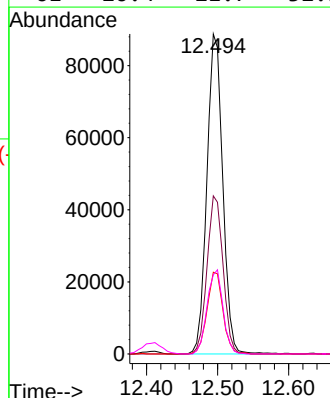
Ion Ratio Lower Upper

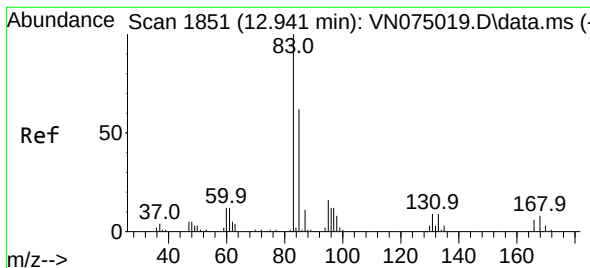
43 100

70 49.9 39.8 59.8

55 25.7 19.9 29.9

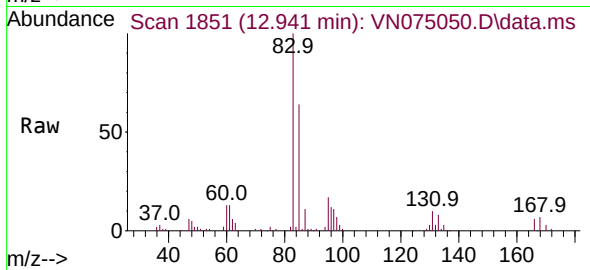
61 26.4 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 53.977 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

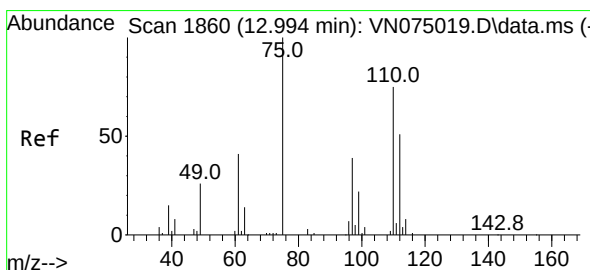
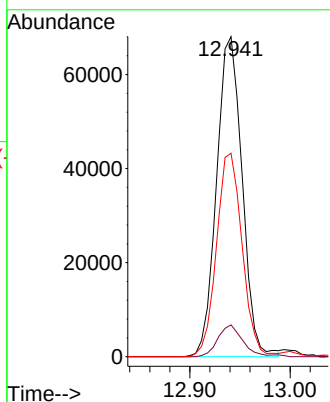
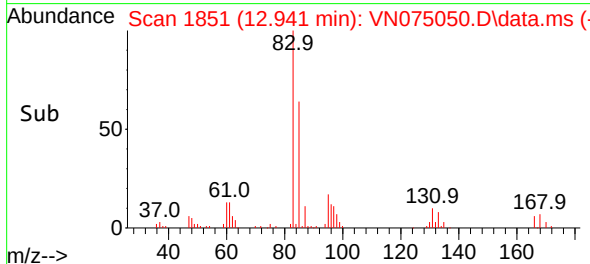
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 120469
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 63.8 31.6 94.7

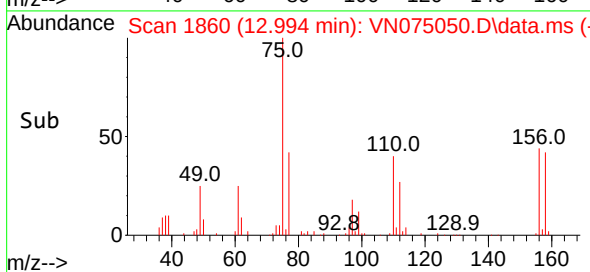
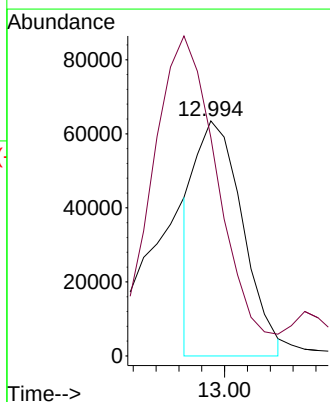
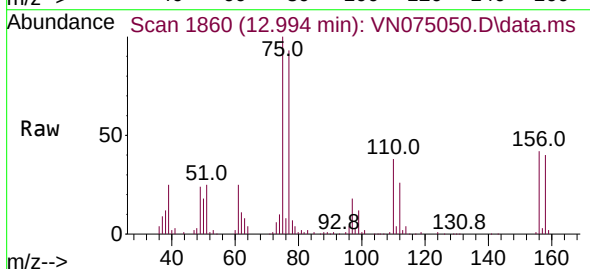
Manual Integrations
APPROVED

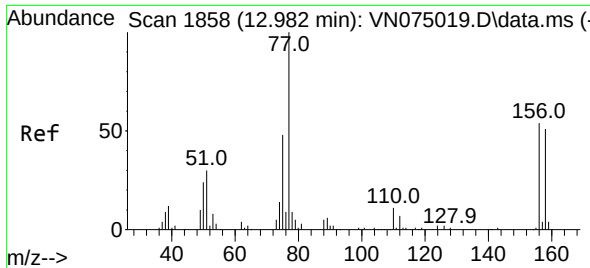
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 44.784 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

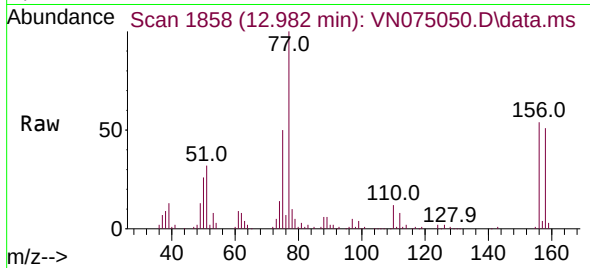
Tgt Ion: 75 Resp: 91975
Ion Ratio Lower Upper
75 100
77 192.2 75.6 226.8





#77
Bromobenzene
Concen: 47.027 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

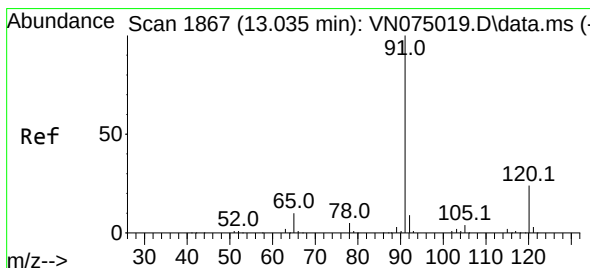
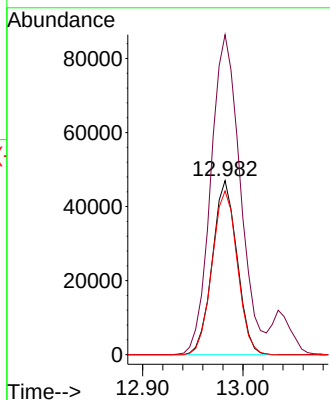
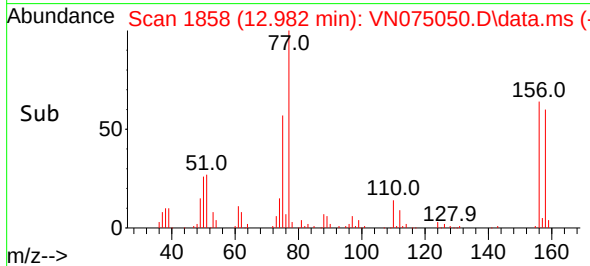
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



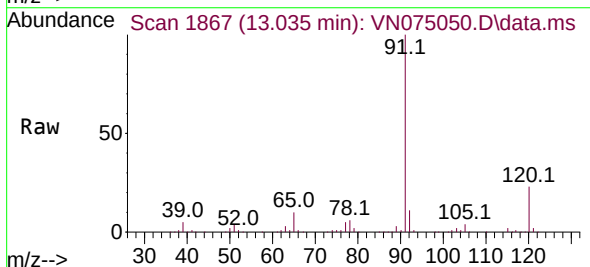
Tgt Ion:156 Resp: 80408
Ion Ratio Lower Upper
156 100
77 219.8 108.5 325.5
158 96.2 47.7 143.1

Manual Integrations
APPROVED

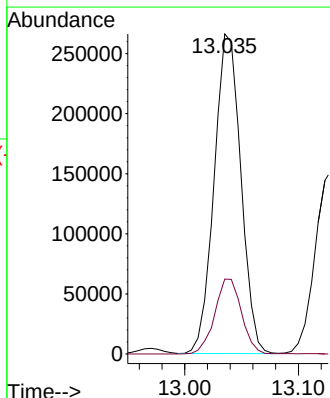
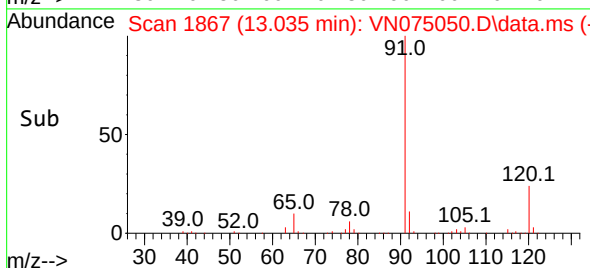
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

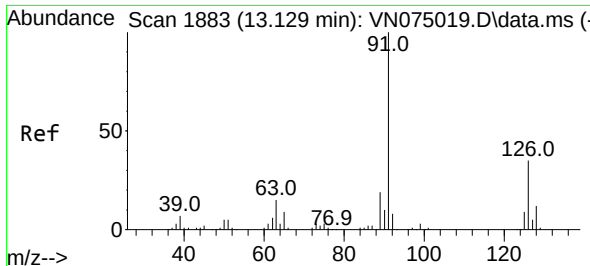


#78
n-propylbenzene
Concen: 49.877 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



Tgt Ion: 91 Resp: 434840
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





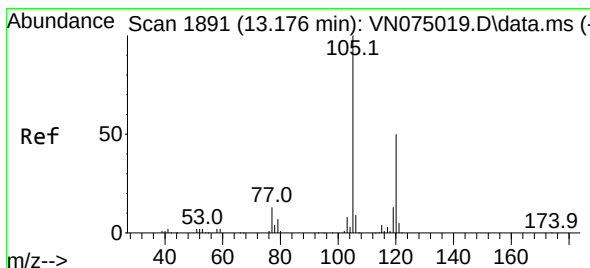
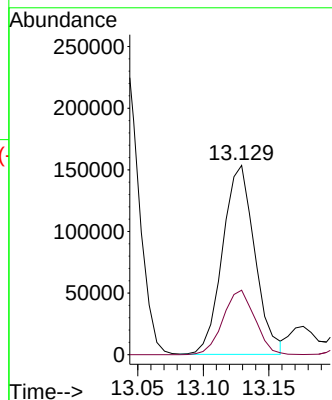
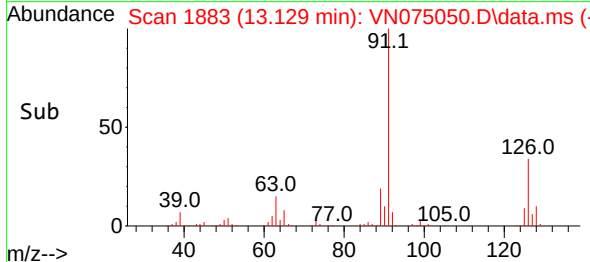
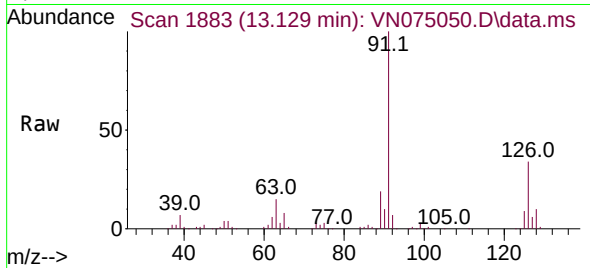
#79
2-Chlorotoluene
Concen: 49.200 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 262110
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7

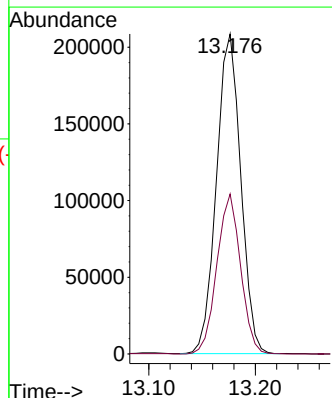
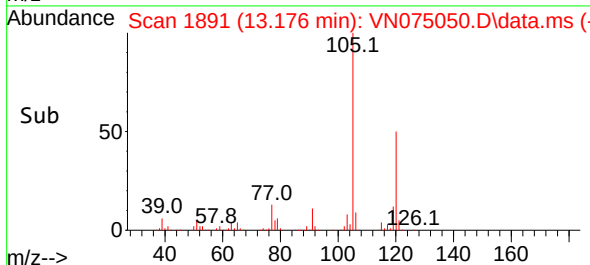
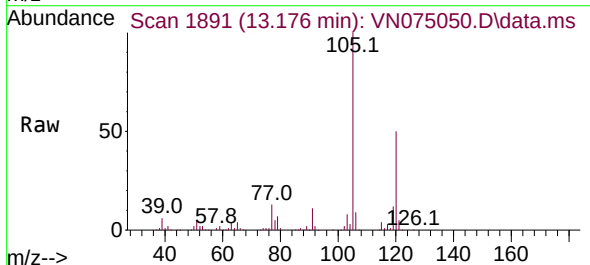
Manual Integrations
APPROVED

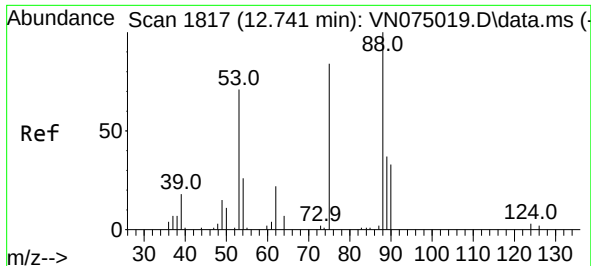
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.584 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

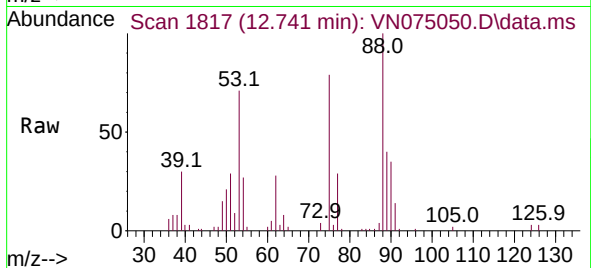
Tgt Ion:105 Resp: 329918
Ion Ratio Lower Upper
105 100
120 48.8 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 46.834 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

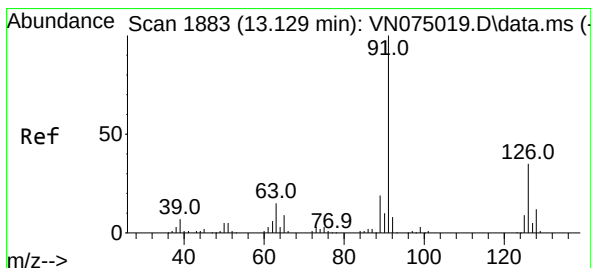
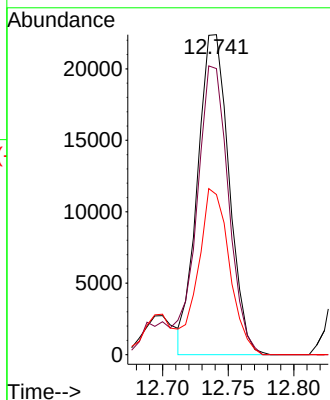
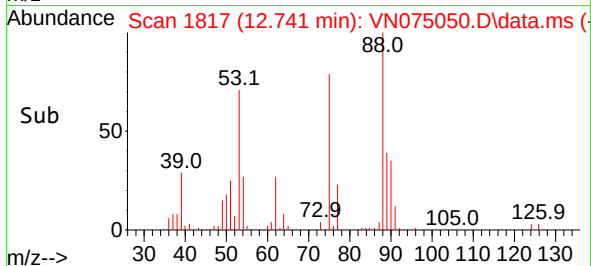
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 37470
Ion Ratio Lower Upper
75 100
53 100.2 78.5 117.7
89 51.3 37.7 56.5

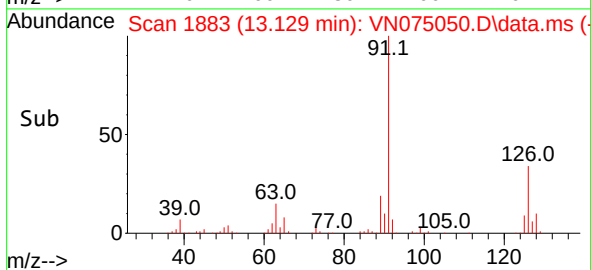
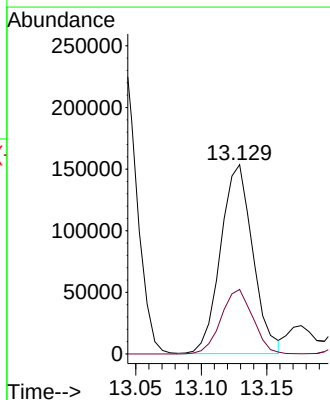
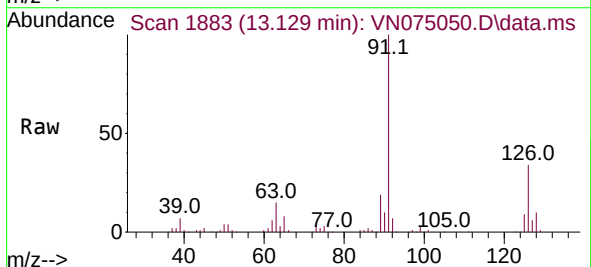
Manual Integrations
APPROVED

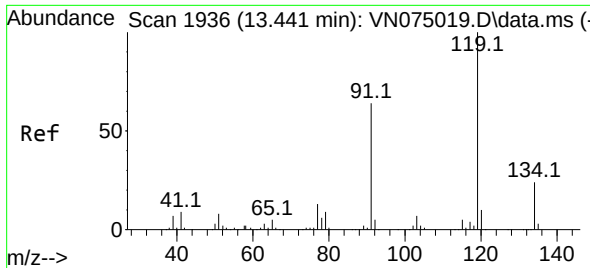
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 49.200 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

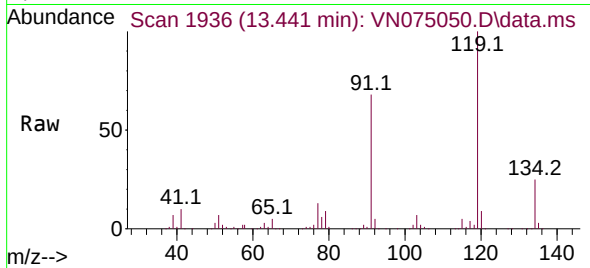
Tgt Ion: 91 Resp: 262116
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7





#83
tert-Butylbenzene
Concen: 50.331 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

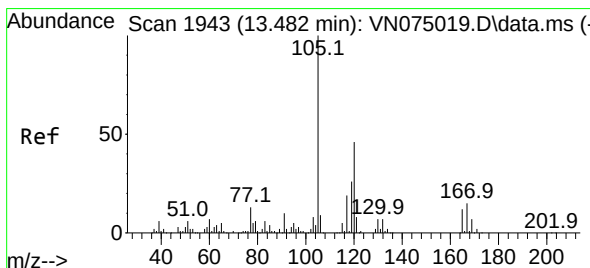
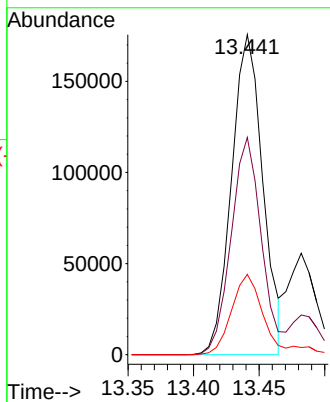
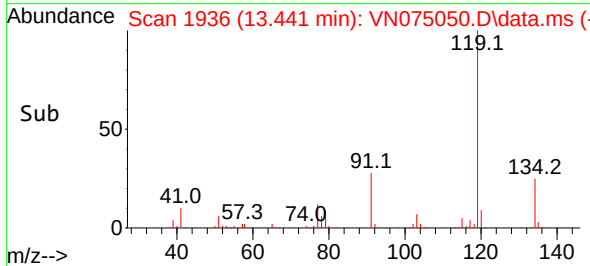
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



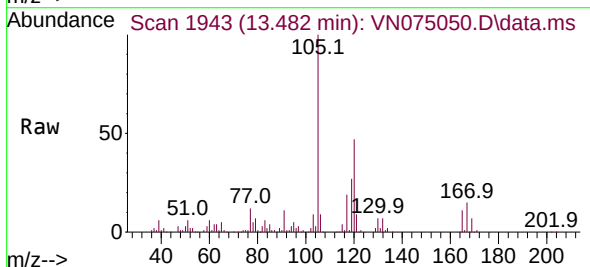
Tgt Ion:119 Resp: 291680
Ion Ratio Lower Upper
119 100
91 66.5 32.8 98.4
134 24.6 12.3 36.9

Manual Integrations
APPROVED

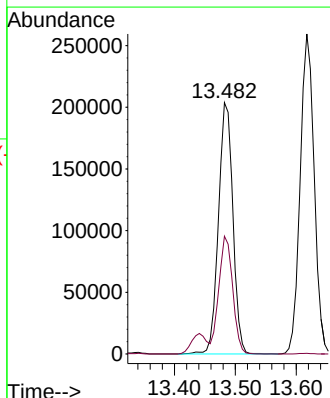
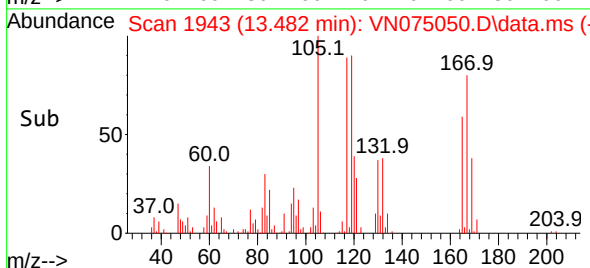
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

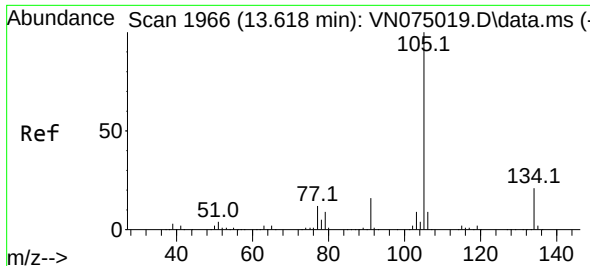


#84
1,2,4-Trimethylbenzene
Concen: 50.794 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



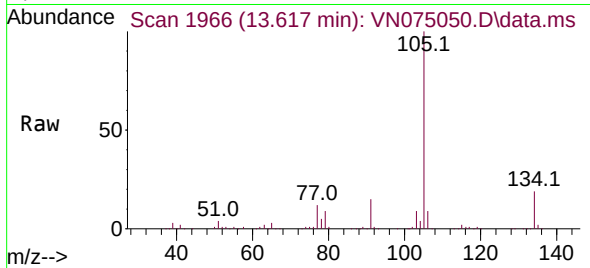
Tgt Ion:105 Resp: 335193
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 51.044 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075050.D
 Acq: 27 Oct 2022 18:55

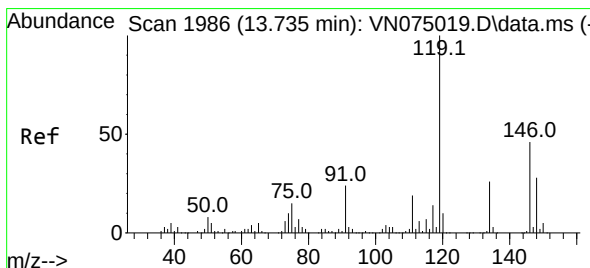
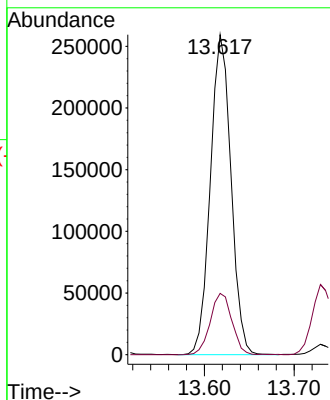
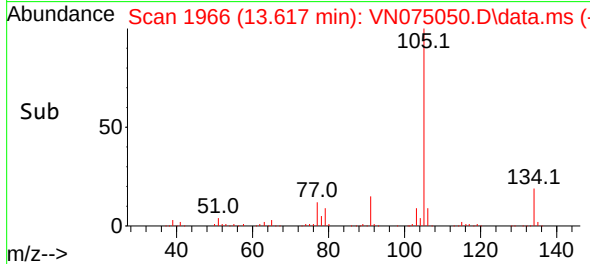
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



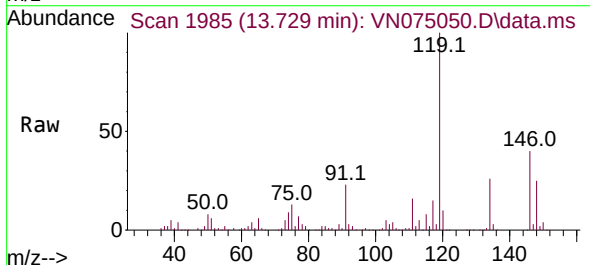
Tgt Ion:105 Resp: 413824
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6

Manual Integrations
 APPROVED

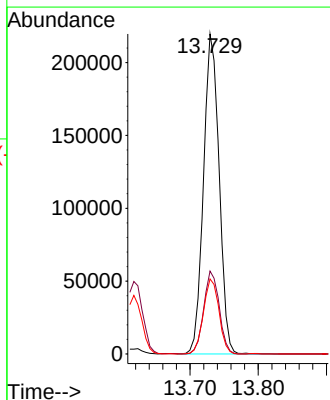
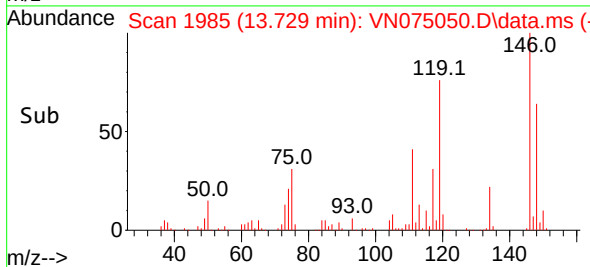
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

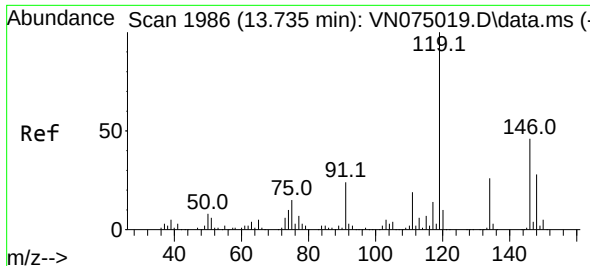


#86
 p-Isopropyltoluene
 Concen: 52.380 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075050.D
 Acq: 27 Oct 2022 18:55



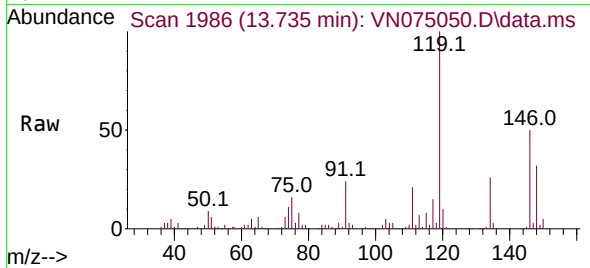
Tgt Ion:119 Resp: 350710
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 23.3 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 50.097 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

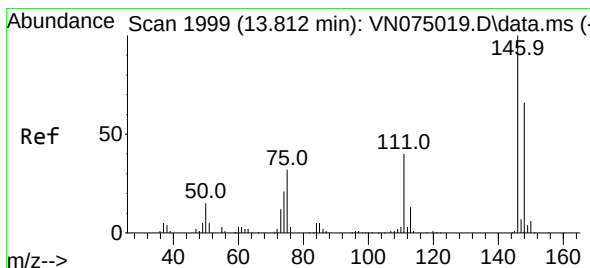
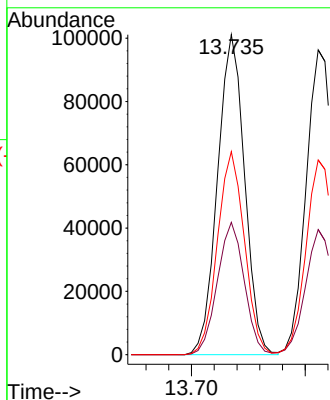
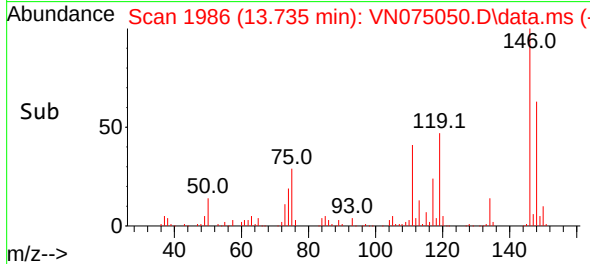
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



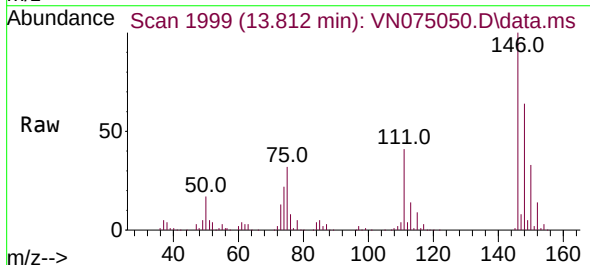
Tgt Ion:146 Resp: 16771
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.5
148 63.2 31.1 93.5

Manual Integrations
APPROVED

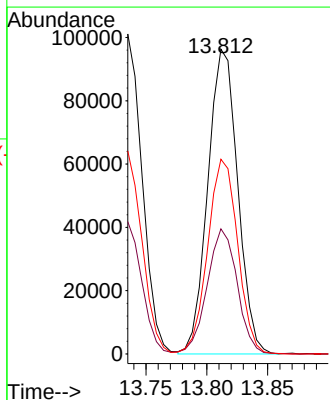
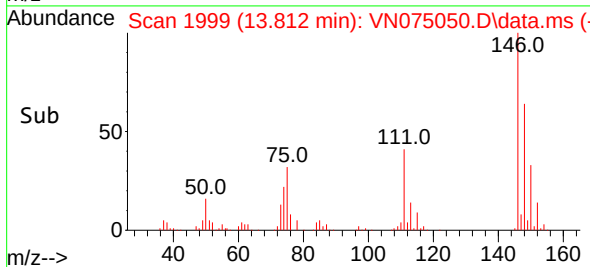
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

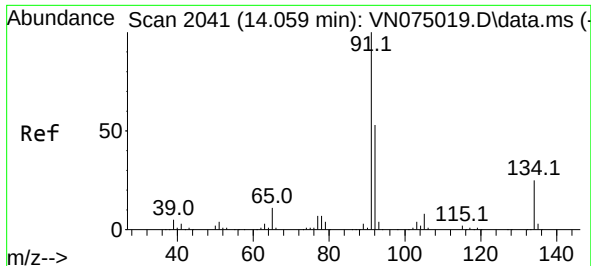


#88
1,4-Dichlorobenzene
Concen: 49.746 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



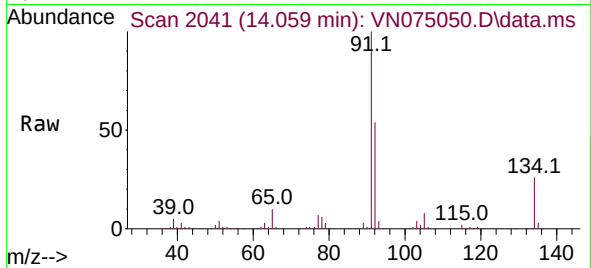
Tgt Ion:146 Resp: 164816
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.3
148 64.2 31.9 95.7





#89
n-Butylbenzene
Concen: 52.552 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

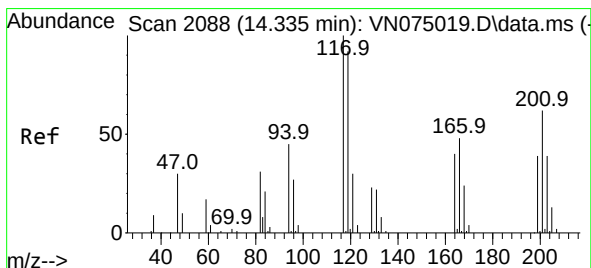
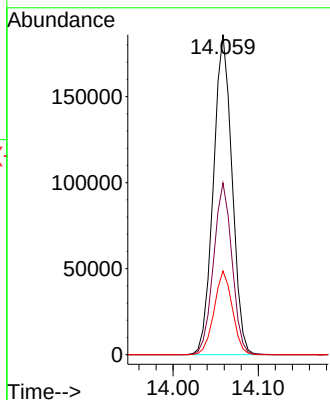
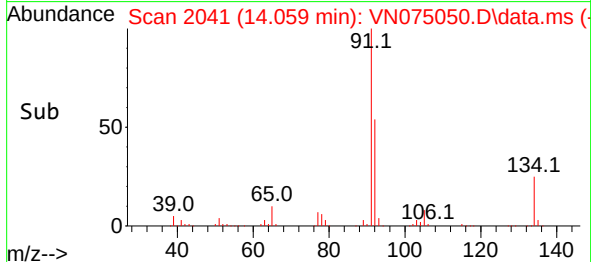
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 283349
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 25.5 13.0 39.0

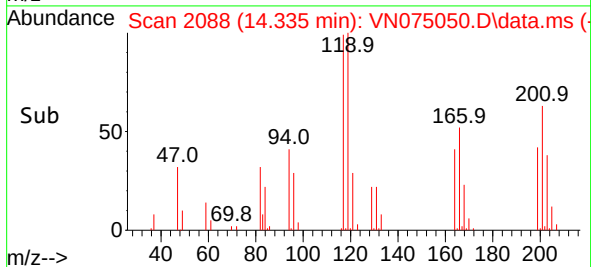
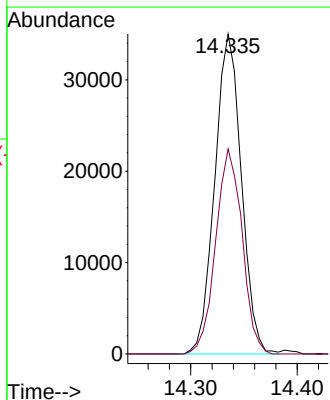
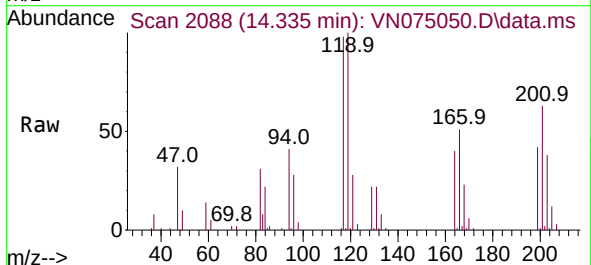
Manual Integrations
APPROVED

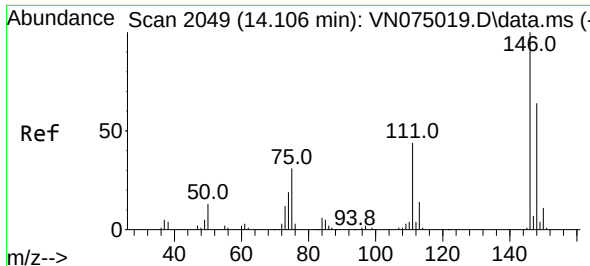
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 49.440 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

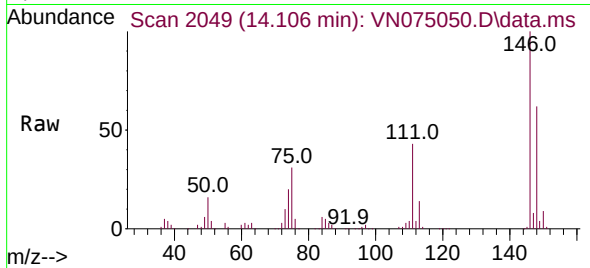
Tgt Ion:117 Resp: 60693
Ion Ratio Lower Upper
117 100
201 63.6 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 49.854 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

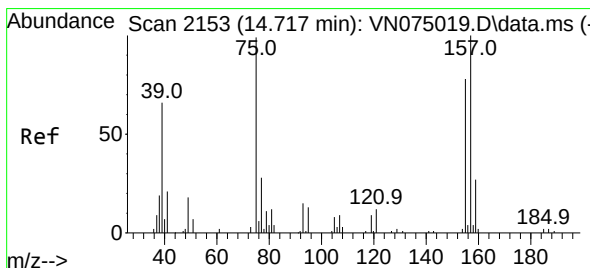
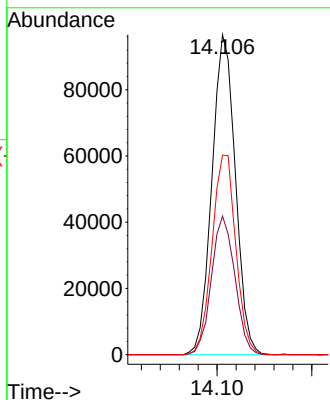
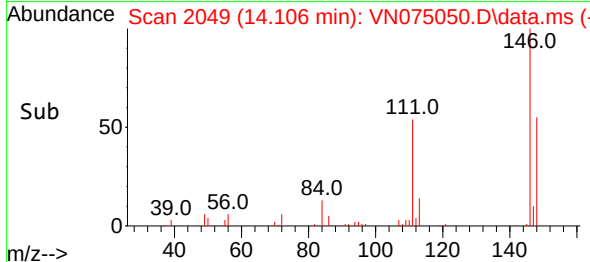
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



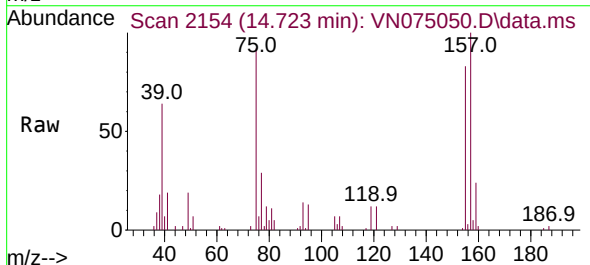
Tgt Ion:146 Resp: 165920
Ion Ratio Lower Upper
146 100
111 43.3 21.3 63.9
148 63.3 31.4 94.2

Manual Integrations
APPROVED

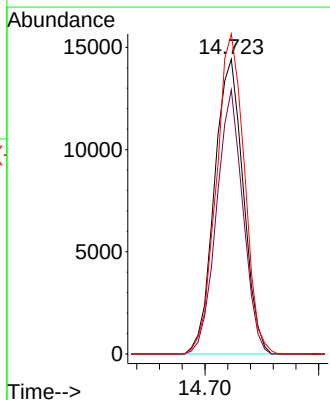
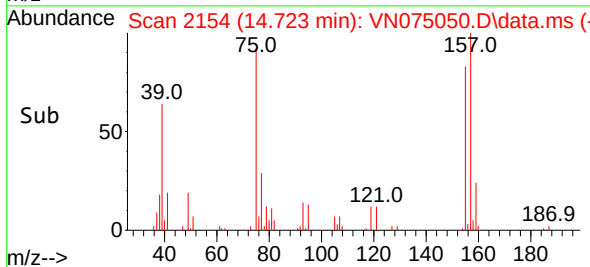
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

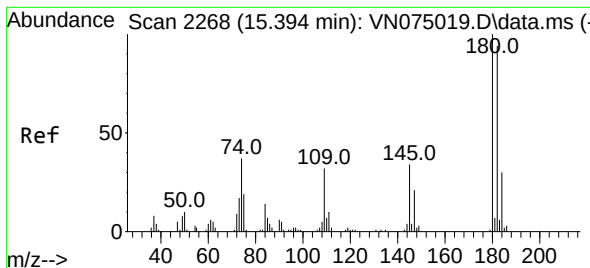


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.464 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



Tgt Ion: 75 Resp: 25385
Ion Ratio Lower Upper
75 100
155 82.0 42.1 126.3
157 105.9 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 50.448 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

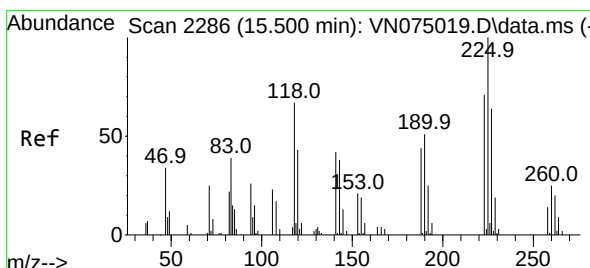
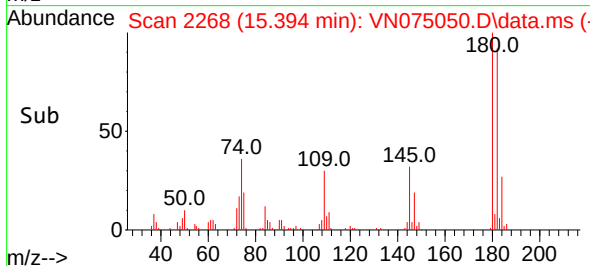
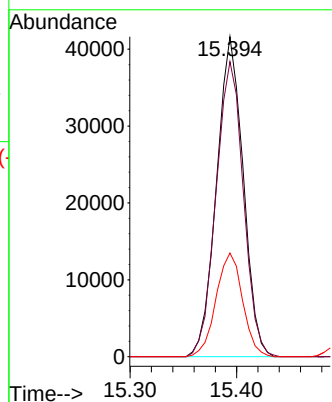
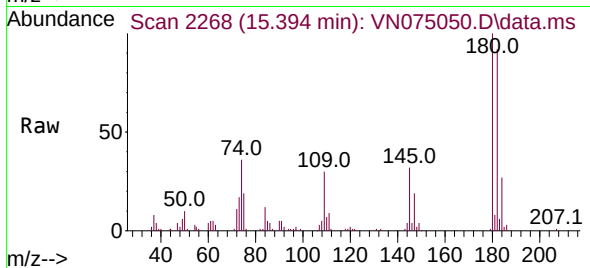
Tgt Ion:180	Resp:	72249
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.8 143.4
145	32.2	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#94

Hexachlorobutadiene

Concen: 46.732 ug/l

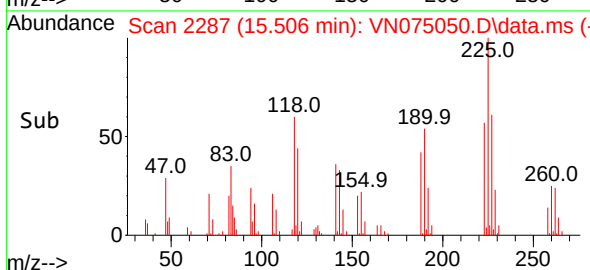
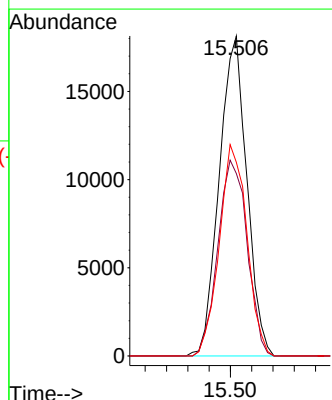
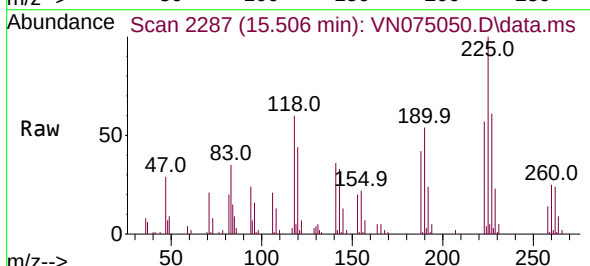
RT: 15.506 min Scan# 2287

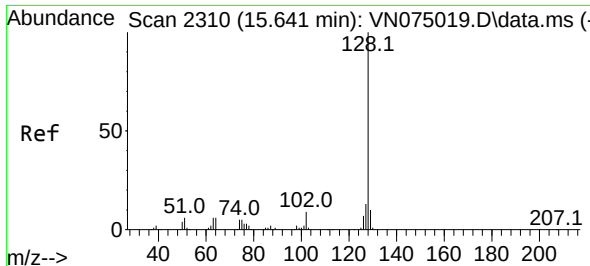
Delta R.T. 0.006 min

Lab File: VN075050.D

Acq: 27 Oct 2022 18:55

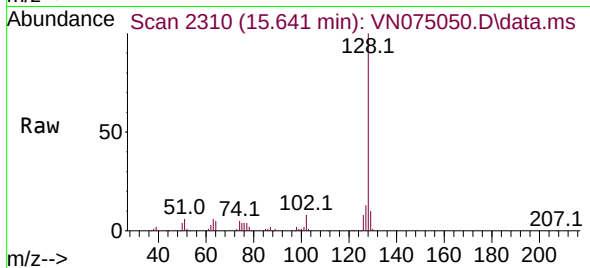
Tgt Ion:225	Resp:	32627
Ion Ratio	Lower	Upper
225	100	
223	64.9	32.3 96.9
227	66.1	32.0 96.2





#95
Naphthalene
Concen: 50.474 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55

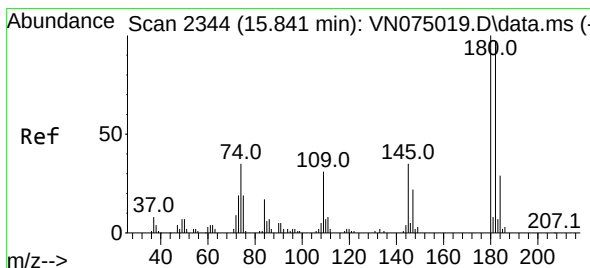
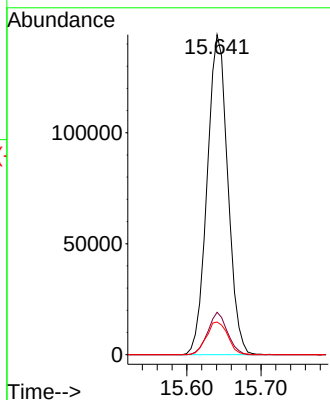
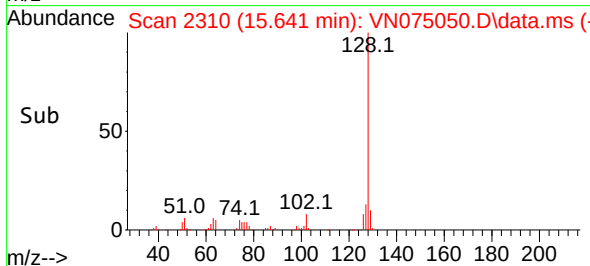
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



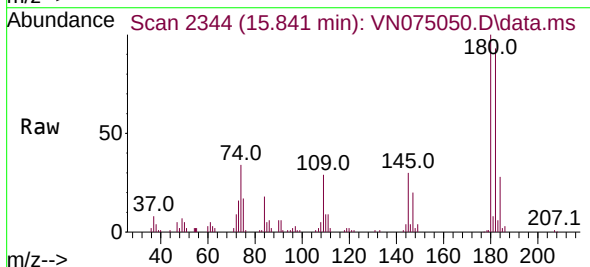
Tgt Ion:128 Resp: 277983
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.262 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075050.D
Acq: 27 Oct 2022 18:55



Tgt Ion:180 Resp: 71522
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.8
145 34.3 17.6 52.9

