

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075385.D
 Acq On : 23 Nov 2022 10:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 23 10:34:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	163762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	45166	51.380	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.760%			
35) Dibromofluoromethane	8.171	113	57721	53.480	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.960%			
50) Toluene-d8	10.565	98	131232	53.985	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.980%			
62) 4-Bromofluorobenzene	12.847	95	100078	55.777	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	61800	49.352	ug/l	97
3) Chloromethane	2.371	50	73410	47.114	ug/l	98
4) Vinyl Chloride	2.524	62	97339	49.569	ug/l	93
5) Bromomethane	2.936	94	81483	47.187	ug/l	98
6) Chloroethane	3.112	64	72904	54.111	ug/l	99
7) Trichlorofluoromethane	3.500	101	143218	51.052	ug/l	97
8) Diethyl Ether	3.971	74	51164	52.036	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	83900	55.672	ug/l	94
10) Methyl Iodide	4.600	142	129896	51.762	ug/l	97
11) Tert butyl alcohol	5.536	59	85443	231.542	ug/l	99
12) 1,1-Dichloroethene	4.353	96	79237	52.249	ug/l	91
13) Acrolein	4.189	56	91290	283.974	ug/l	99
14) Allyl chloride	5.030	41	105928	54.000	ug/l	94
15) Acrylonitrile	5.724	53	213297	251.939	ug/l	98
16) Acetone	4.436	43	227493	277.451	ug/l	96
17) Carbon Disulfide	4.718	76	198338	50.324	ug/l	100
18) Methyl Acetate	5.030	43	110079	53.340	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	277660	51.684	ug/l	96
20) Methylene Chloride	5.283	84	89687	54.044	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	88298	51.090	ug/l	96
22) Diisopropyl ether	6.683	45	235685	52.650	ug/l	98
23) Vinyl Acetate	6.612	43	956375m	268.546	ug/l	
24) 1,1-Dichloroethane	6.577	63	149478	52.023	ug/l	98
25) 2-Butanone	7.488	43	293131	256.068	ug/l	99
26) 2,2-Dichloropropane	7.494	77	140654	52.671	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	105607	54.039	ug/l	94
28) Bromochloromethane	7.812	49	65170	55.876	ug/l	86
29) Tetrahydrofuran	7.841	42	179309	257.514	ug/l	98
30) Chloroform	7.971	83	169072	51.239	ug/l	98
31) Cyclohexane	8.265	56	135637	48.565	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	157800	52.670	ug/l	97
36) 1,1-Dichloropropene	8.377	75	125189	53.188	ug/l	97
37) Ethyl Acetate	7.565	43	109284	51.565	ug/l	100
38) Carbon Tetrachloride	8.365	117	138501	53.566	ug/l	99
39) Methylcyclohexane	9.606	83	162578	55.190	ug/l	98
40) Benzene	8.612	78	372987	51.758	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075385.D
 Acq On : 23 Nov 2022 10:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 23 10:34:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	55353	51.086	ug/l	97
42) 1,2-Dichloroethane	8.677	62	124558	51.609	ug/l	97
43) Isopropyl Acetate	8.694	43	179722	52.831	ug/l	98
44) Trichloroethene	9.353	130	103888	52.686	ug/l	93
45) 1,2-Dichloropropane	9.624	63	87938	51.207	ug/l	95
46) Dibromomethane	9.712	93	66733	51.375	ug/l	91
47) Bromodichloromethane	9.888	83	133478	53.063	ug/l	99
48) Methyl methacrylate	9.682	41	81693	51.935	ug/l	95
49) 1,4-Dioxane	9.700	88	45524	1019.216	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	567865	262.089	ug/l	96
52) Toluene	10.629	92	251869	54.237	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	145453	57.598	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	151901	55.383	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	100008	52.875	ug/l	97
56) Ethyl methacrylate	10.876	69	145636	57.016	ug/l	95
57) 1,3-Dichloropropane	11.165	76	161667	52.421	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	228120	247.627	ug/l	98
59) 2-Hexanone	11.194	43	442094	271.727	ug/l	96
60) Dibromochloromethane	11.359	129	113389	58.405	ug/l	98
61) 1,2-Dibromoethane	11.471	107	103803	52.876	ug/l	100
64) Tetrachloroethene	11.106	164	98181	50.921	ug/l	92
65) Chlorobenzene	11.888	112	272500	52.261	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	103553	53.212	ug/l	98
67) Ethyl Benzene	11.965	91	490247	55.110	ug/l	98
68) m/p-Xylenes	12.071	106	401840	111.237	ug/l	99
69) o-Xylene	12.400	106	191305	53.300	ug/l	99
70) Styrene	12.412	104	321455	56.773	ug/l	97
71) Bromoform	12.576	173	83052	56.074	ug/l #	99
73) Isopropylbenzene	12.694	105	508750	51.601	ug/l	99
74) N-amyl acetate	12.494	43	158747	52.373	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	146386	48.700	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	106856m	41.879	ug/l	
77) Bromobenzene	12.982	156	122968	50.520	ug/l	84
78) n-propylbenzene	13.035	91	587872	53.428	ug/l	100
79) 2-Chlorotoluene	13.129	91	339538	51.216	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	437677	53.433	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	51823	60.095	ug/l #	83
82) 4-Chlorotoluene	13.129	91	339538	51.216	ug/l	97
83) tert-Butylbenzene	13.441	119	386153	51.705	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	441812	53.773	ug/l	98
85) sec-Butylbenzene	13.617	105	553943	54.664	ug/l	99
86) p-Isopropyltoluene	13.729	119	483135	56.667	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	240614	52.174	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	239988	51.228	ug/l	98
89) n-Butylbenzene	14.059	91	404486	56.171	ug/l	98
90) Hexachloroethane	14.335	117	79163	53.822	ug/l	82
91) 1,2-Dichlorobenzene	14.106	146	237442	52.820	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29693	52.148	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	133136	57.792	ug/l	98
94) Hexachlorobutadiene	15.500	225	70154	58.464	ug/l	98
95) Naphthalene	15.641	128	397862	54.898	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	127362	56.251	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
Data File : VN075385.D
Acq On : 23 Nov 2022 10:16
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

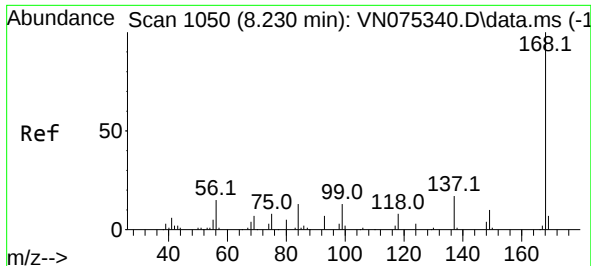
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 23 10:34:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 08:17:11 2022
Response via : Initial Calibration

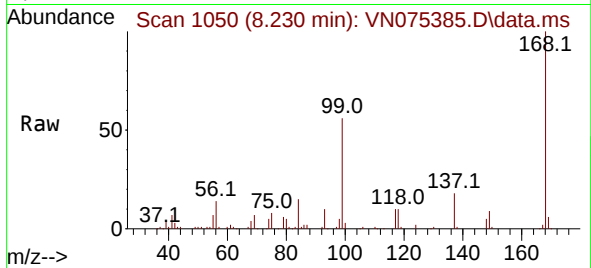
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN075385.D
Acq: 23 Nov 2022 10:16

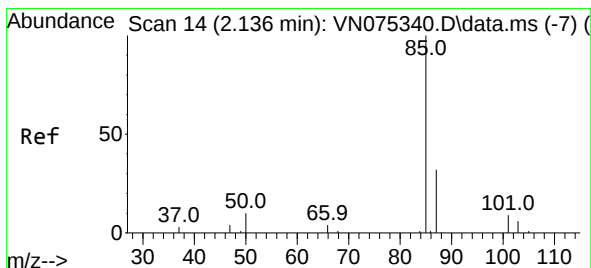
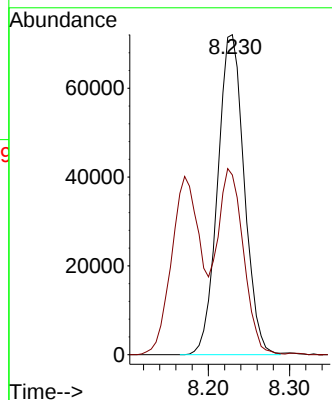
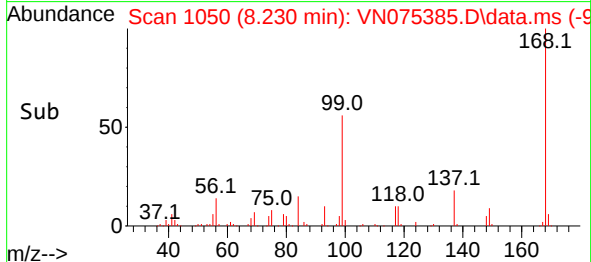
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 163762
Ion Ratio Lower Upper
168 100
99 55.9 51.6 77.4

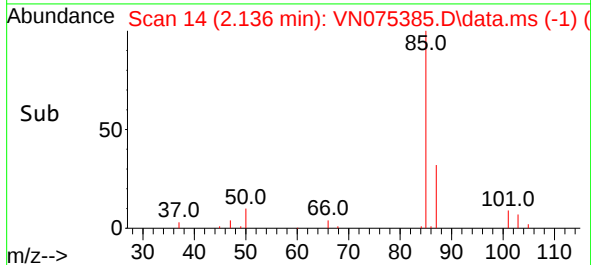
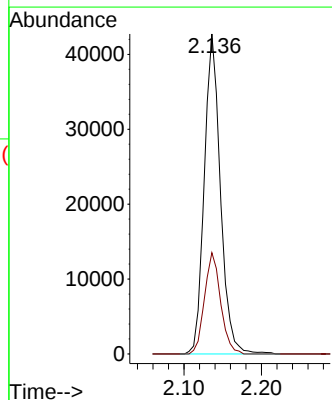
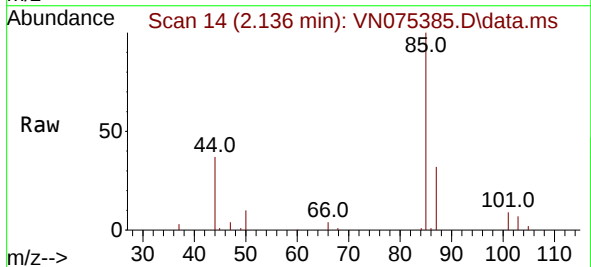
Manual Integrations
APPROVED

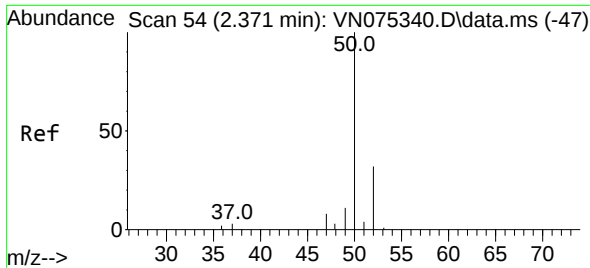
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 49.352 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Tgt Ion: 85 Resp: 61800
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0





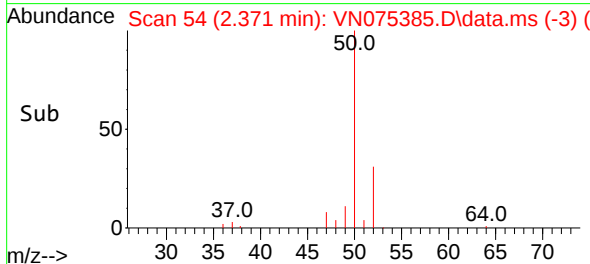
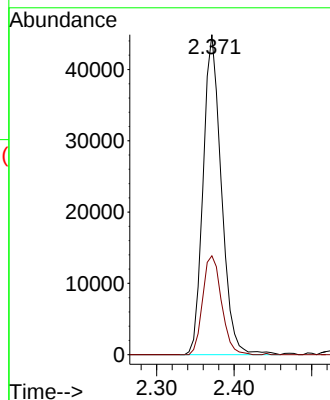
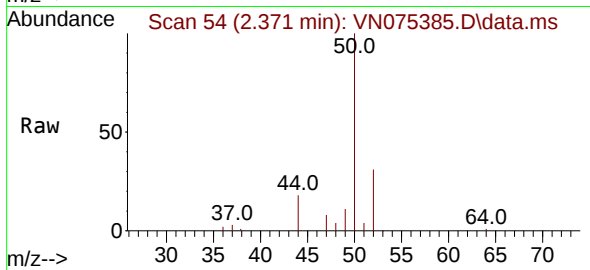
#3
Chloromethane
Concen: 47.114 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 73410
Ion Ratio Lower Upper
50 100
52 30.9 25.8 38.6

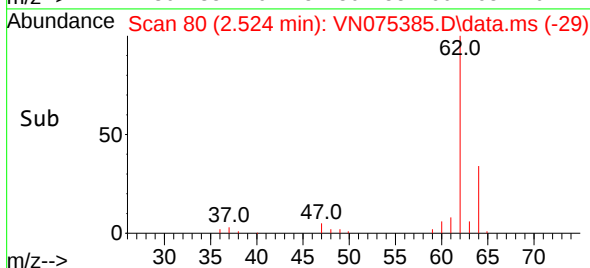
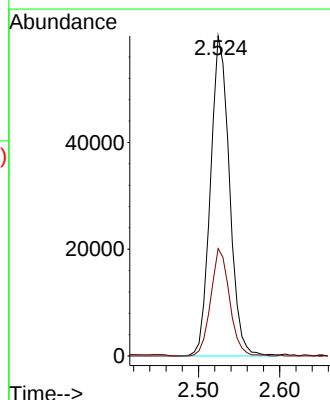
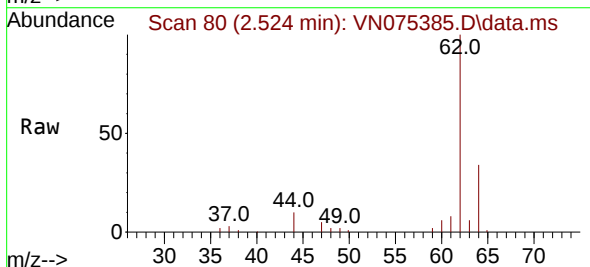
Manual Integrations
APPROVED

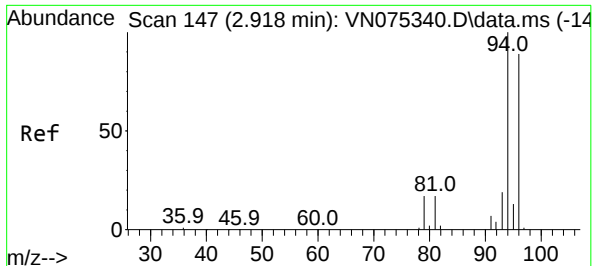
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#4
Vinyl Chloride
Concen: 49.569 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Tgt Ion: 62 Resp: 97339
Ion Ratio Lower Upper
62 100
64 33.5 24.0 36.0





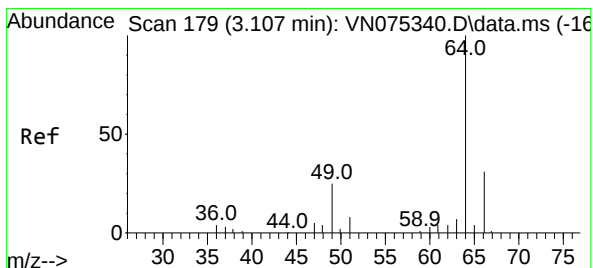
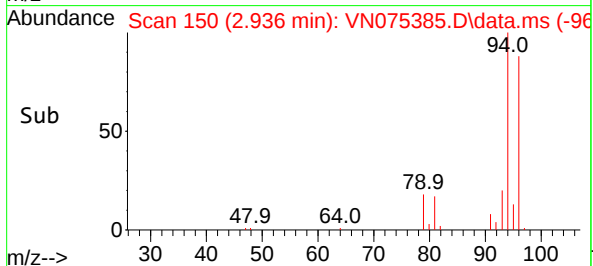
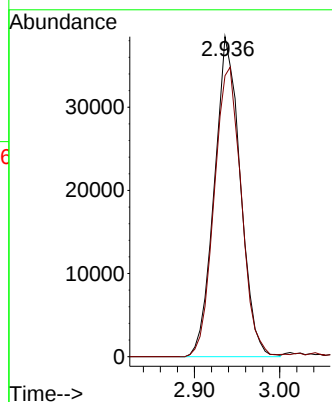
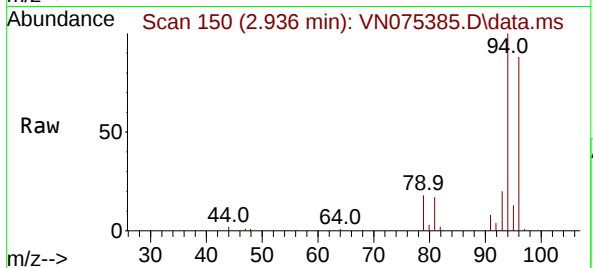
#5
Bromomethane
Concen: 47.187 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 8148
Ion Ratio Lower Upper
94 100
96 87.8 71.8 107.6

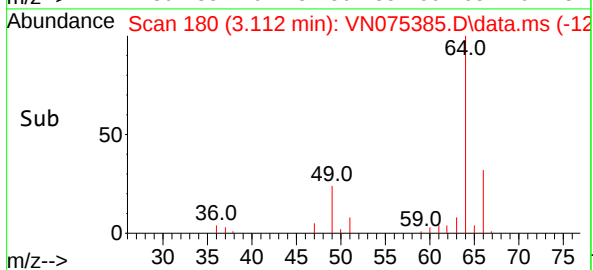
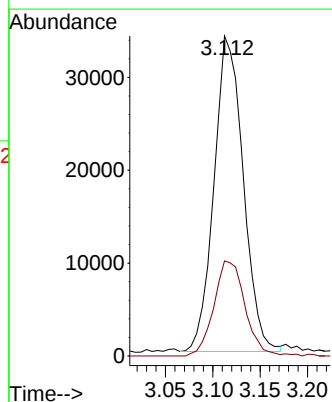
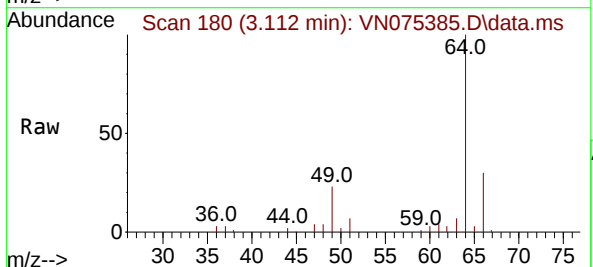
Manual Integrations
APPROVED

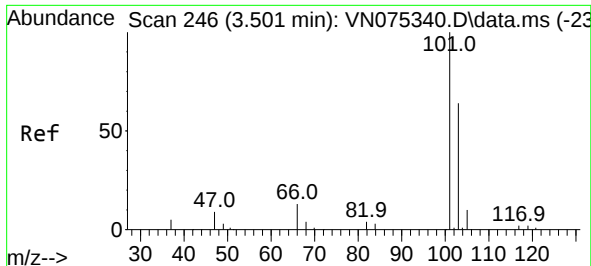
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#6
Chloroethane
Concen: 54.111 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Tgt Ion: 64 Resp: 72904
Ion Ratio Lower Upper
64 100
66 30.1 23.8 35.8





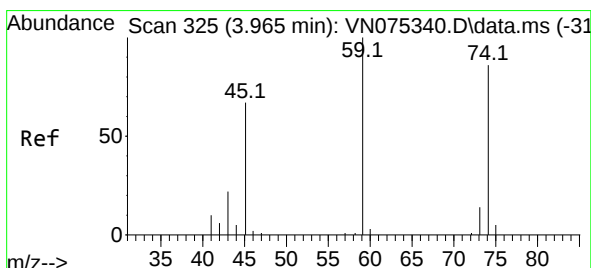
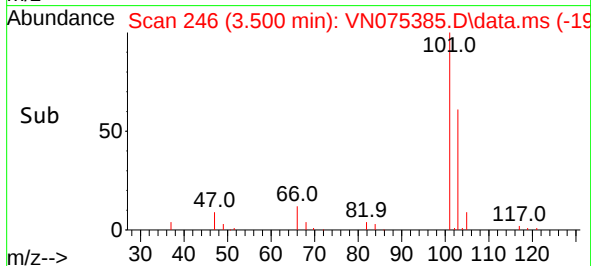
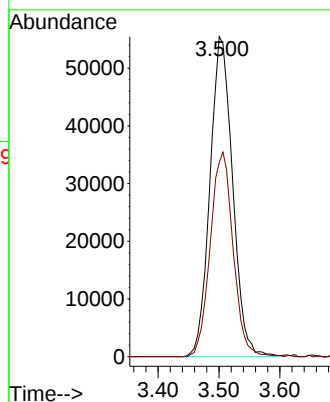
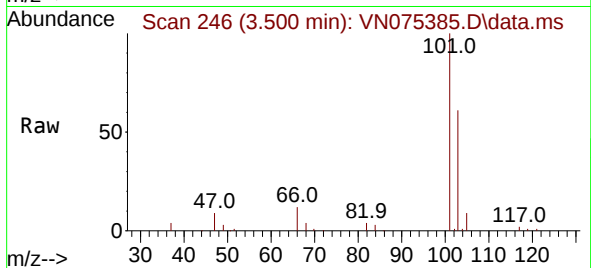
#7
Trichlorofluoromethane
Concen: 51.052 ug/l
RT: 3.500 min Scan# 246
Delta R.T. -0.001 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 143218
Ion Ratio Lower Upper
101 100
103 60.6 50.5 75.7

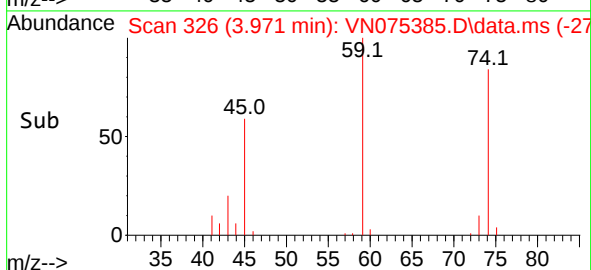
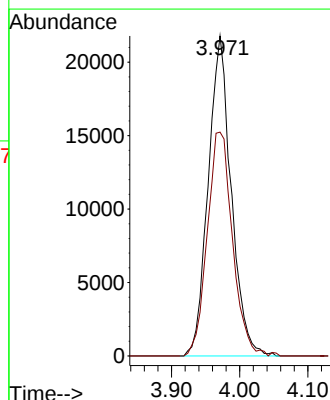
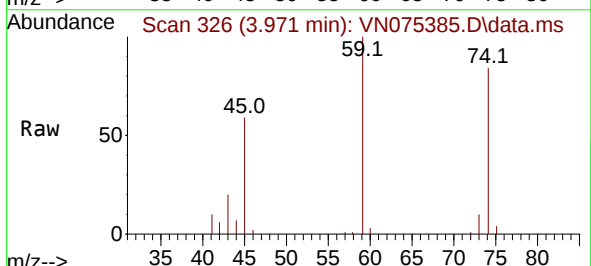
Manual Integrations
APPROVED

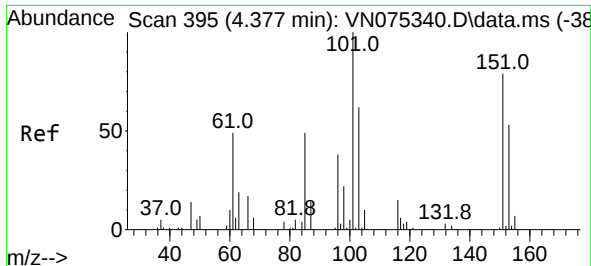
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#8
Diethyl Ether
Concen: 52.036 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Tgt Ion: 74 Resp: 51164
Ion Ratio Lower Upper
74 100
45 76.5 39.3 117.9





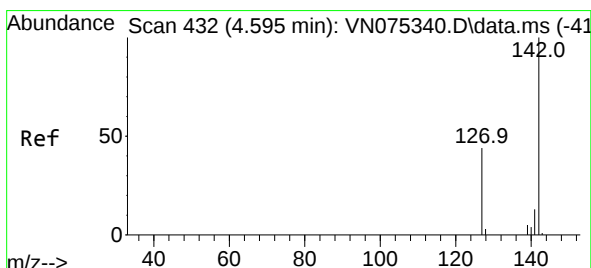
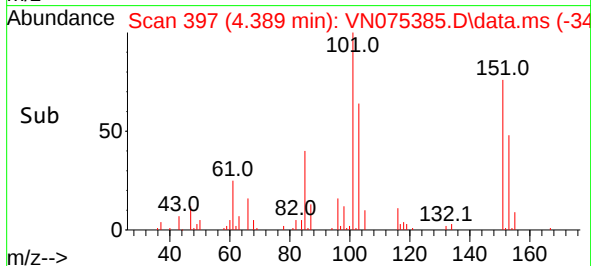
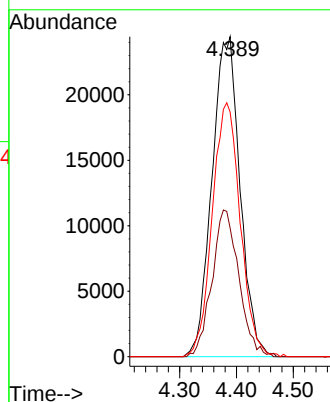
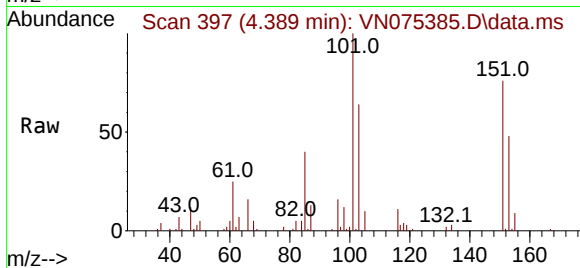
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.672 ug/l
RT: 4.389 min Scan# 395
Delta R.T. 0.012 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 83900
Ion Ratio Lower Upper
101 100
85 43.9 37.6 56.4
151 79.2 58.3 87.5

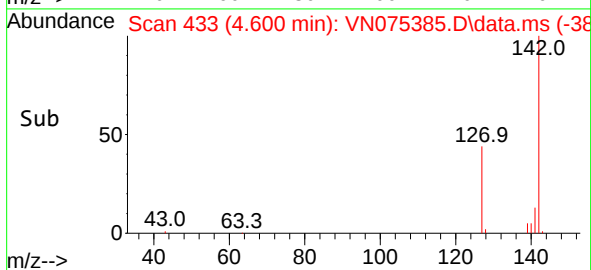
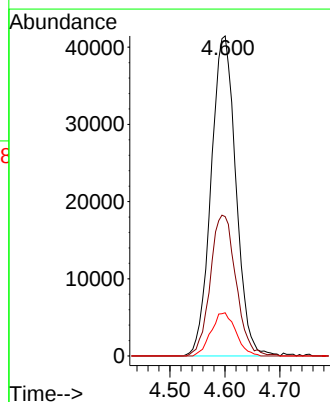
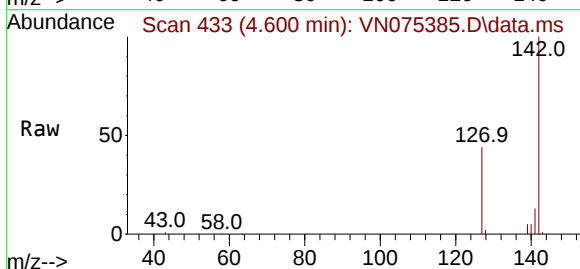
Manual Integrations
APPROVED

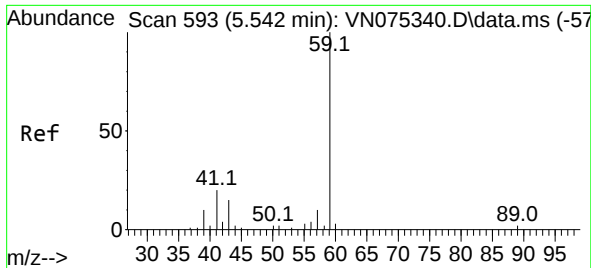
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 51.762 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Tgt Ion:142 Resp: 129896
Ion Ratio Lower Upper
142 100
127 45.6 38.0 57.0
141 13.5 12.2 18.4





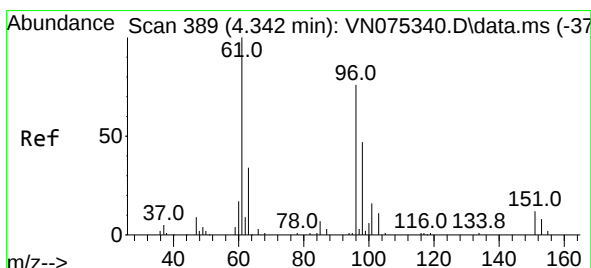
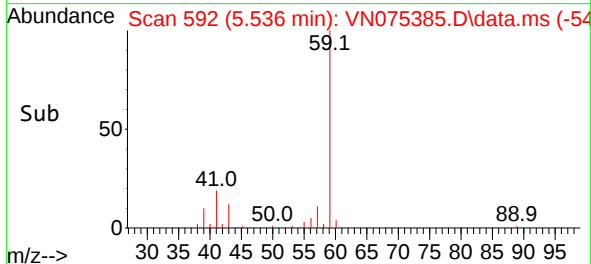
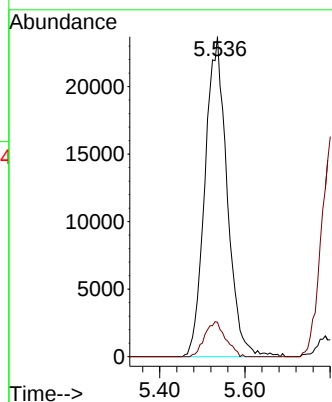
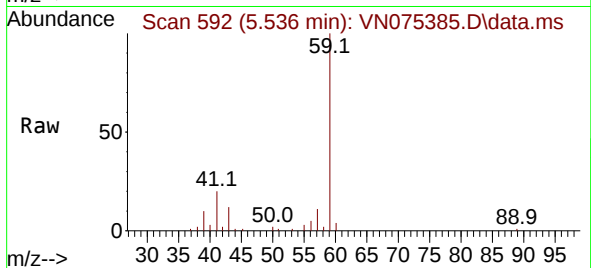
#11
Tert butyl alcohol
Concen: 231.542 ug/l
RT: 5.536 min Scan# 59
Delta R.T. -0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 8544
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7

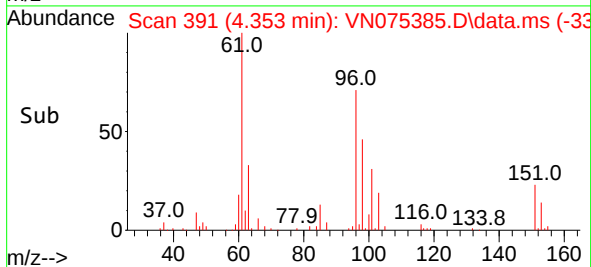
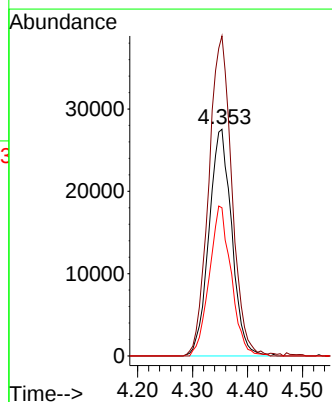
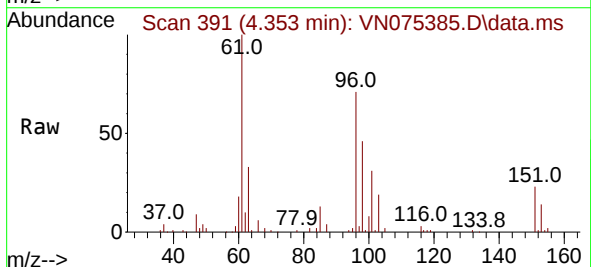
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 52.249 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Tgt Ion: 96 Resp: 79237
Ion Ratio Lower Upper
96 100
61 141.2 126.2 189.4
98 65.3 51.5 77.3





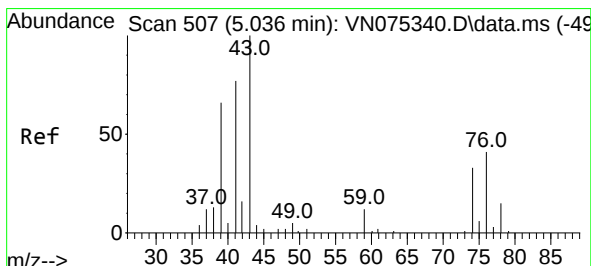
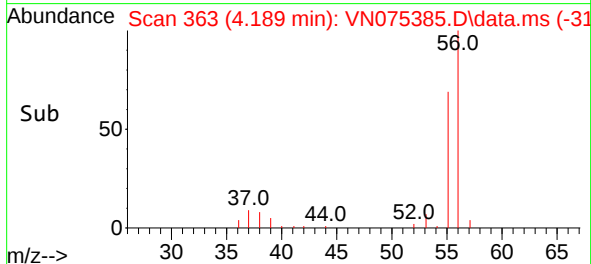
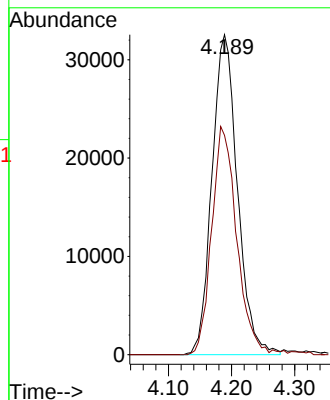
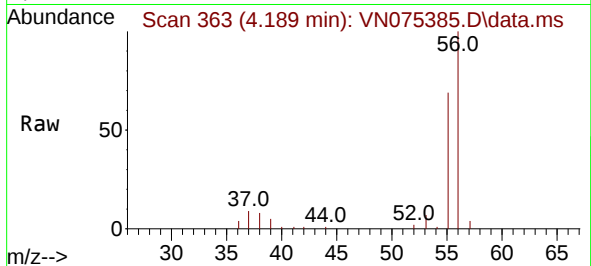
#13
Acrolein
Concen: 283.974 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 91290
Ion Ratio Lower Upper
56 100
55 70.2 55.2 82.8

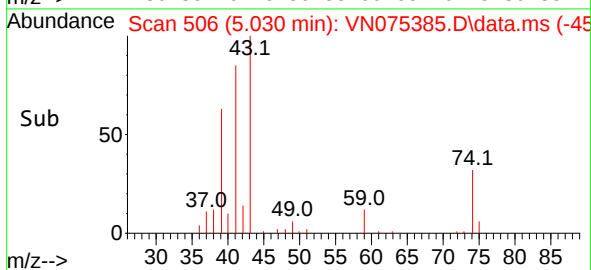
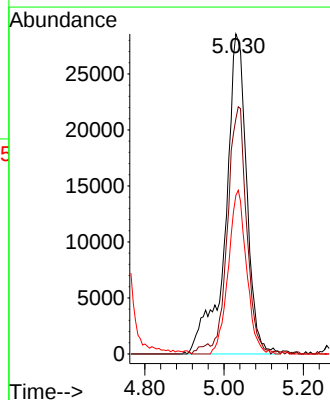
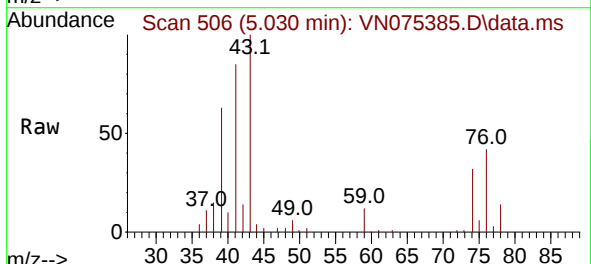
Manual Integrations
APPROVED

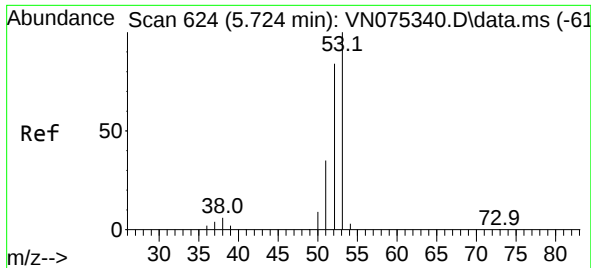
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 54.000 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

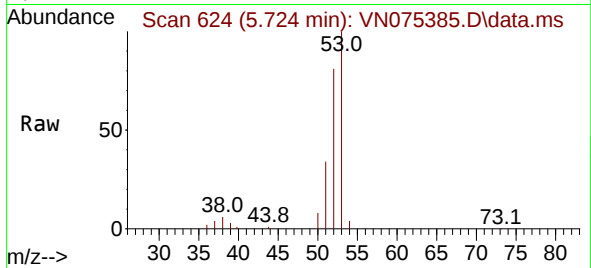
Tgt Ion: 41 Resp: 105928
Ion Ratio Lower Upper
41 100
39 70.2 61.0 91.4
76 43.8 33.4 50.0





#15
Acrylonitrile
Concen: 251.939 ug/l
RT: 5.724 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

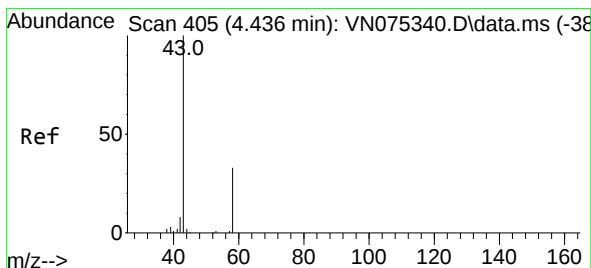
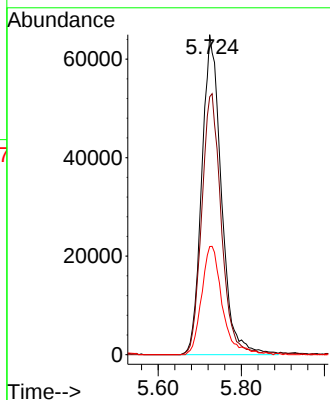
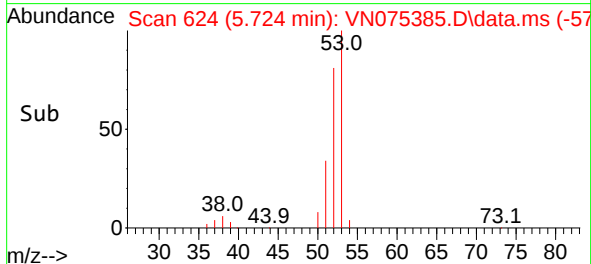
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



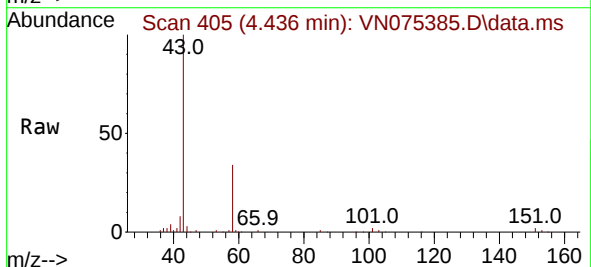
Tgt Ion: 53 Resp: 21329
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 35.7 29.6 44.4

Manual Integrations
APPROVED

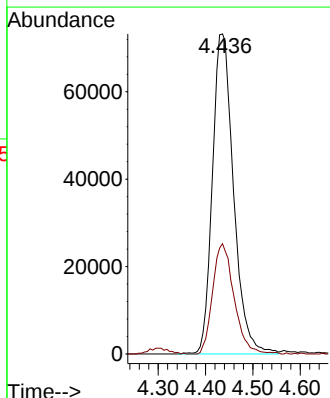
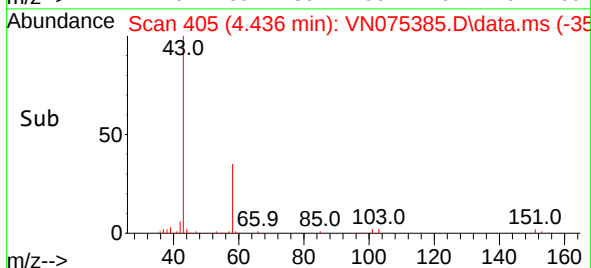
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

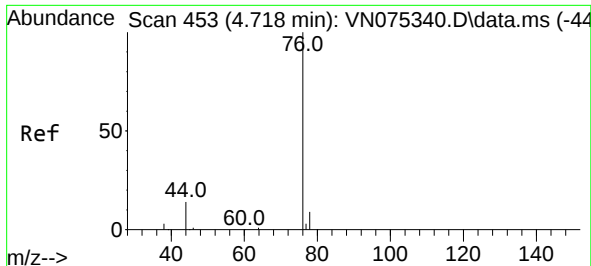


#16
Acetone
Concen: 277.451 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



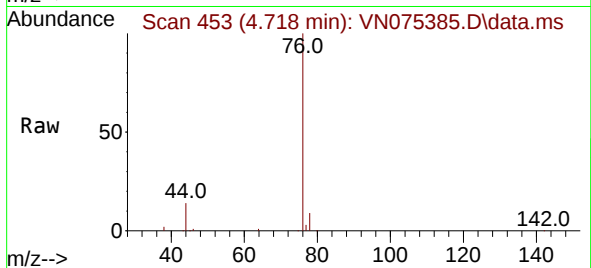
Tgt Ion: 43 Resp: 227493
Ion Ratio Lower Upper
43 100
58 34.1 25.5 38.3





#17
Carbon Disulfide
Concen: 50.324 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

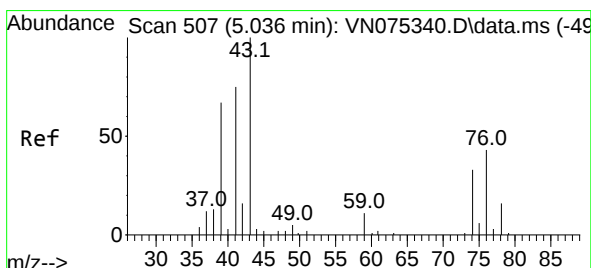
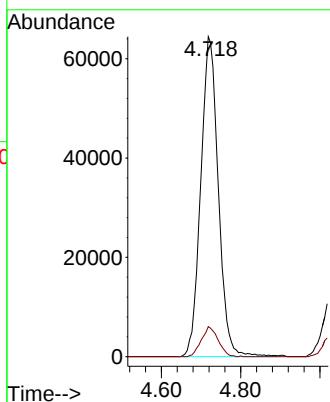
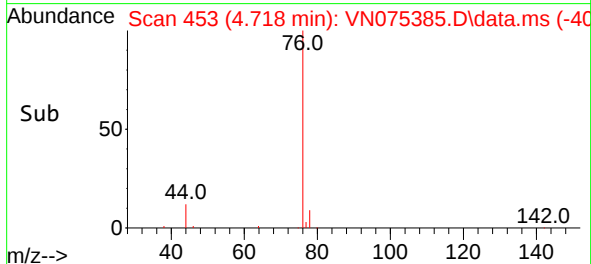
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



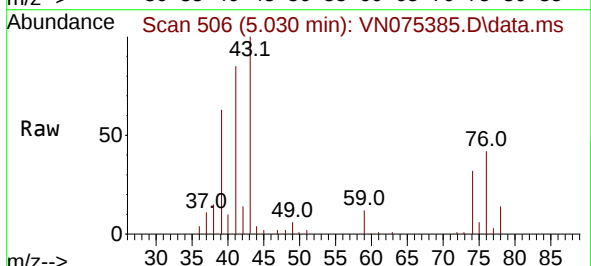
Tgt Ion: 76 Resp: 198338
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

Manual Integrations
APPROVED

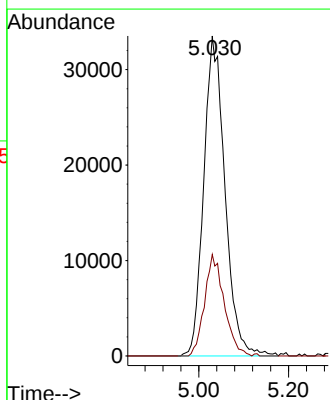
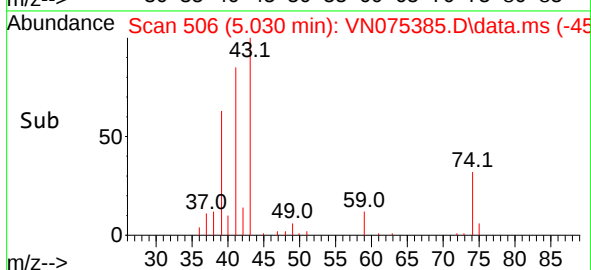
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

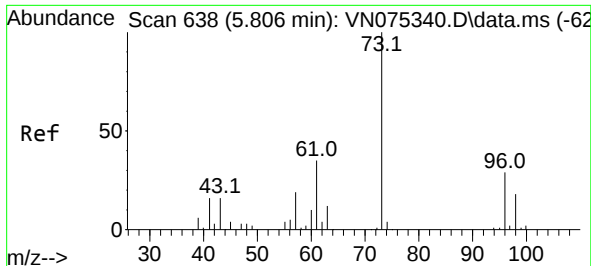


#18
Methyl Acetate
Concen: 53.340 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



Tgt Ion: 43 Resp: 110079
Ion Ratio Lower Upper
43 100
74 29.3 22.0 33.0





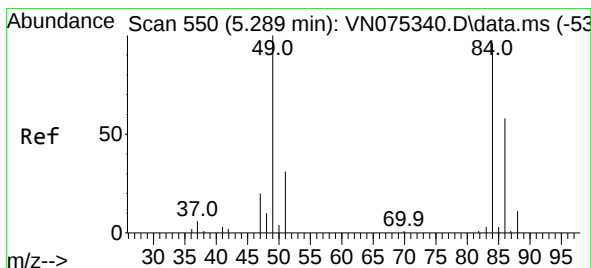
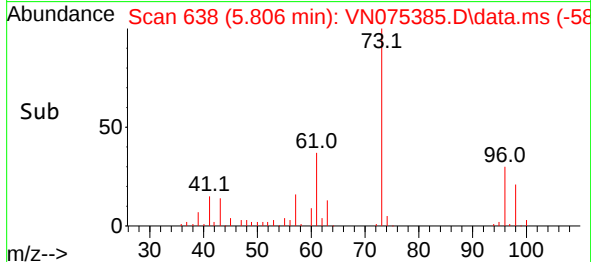
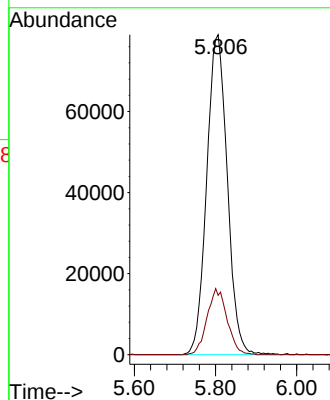
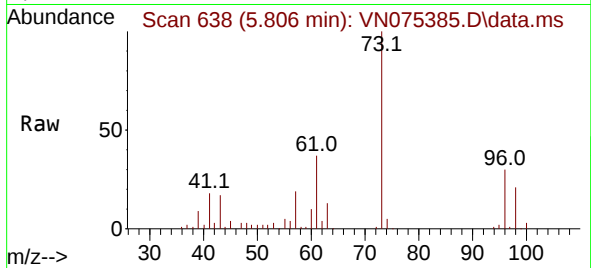
#19
Methyl tert-butyl Ether
Concen: 51.684 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 277660
Ion Ratio Lower Upper
73 100
57 18.5 16.3 24.5

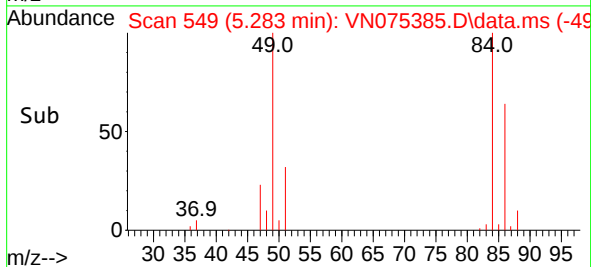
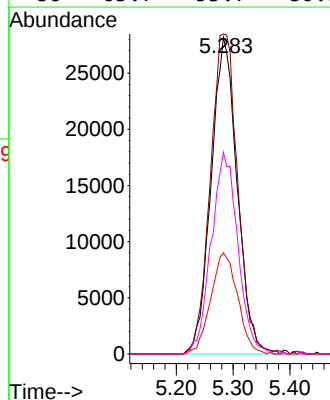
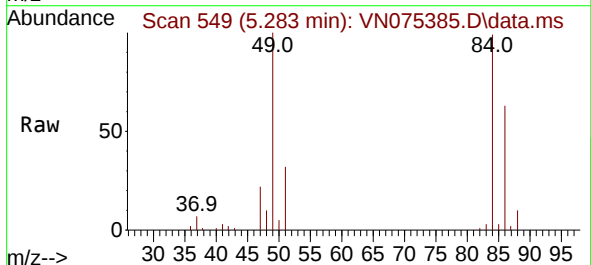
Manual Integrations
APPROVED

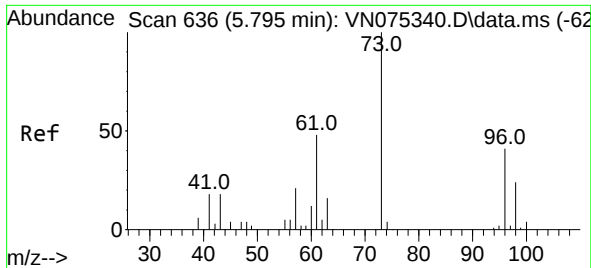
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 54.044 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

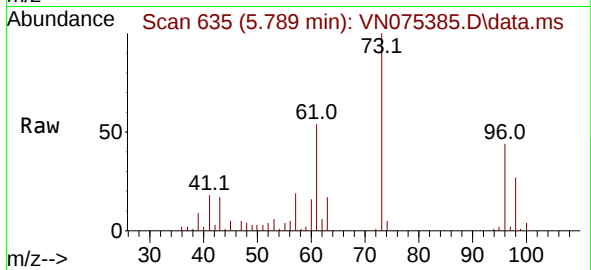
Tgt Ion: 84 Resp: 89687
Ion Ratio Lower Upper
84 100
49 101.1 94.9 142.3
51 32.0 26.8 40.2
86 63.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.090 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

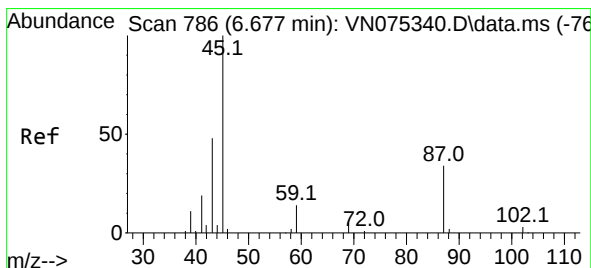
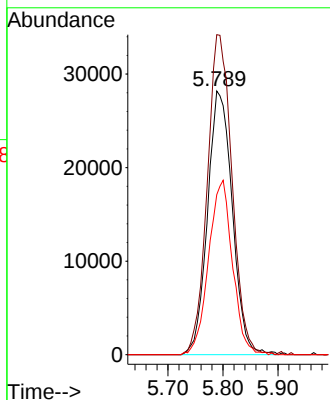
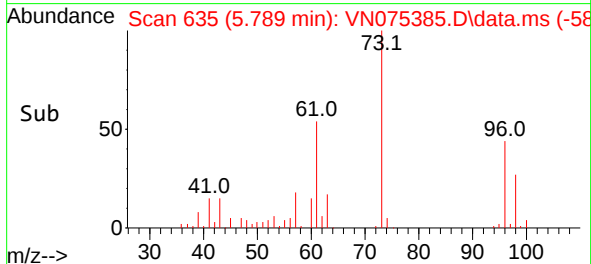
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



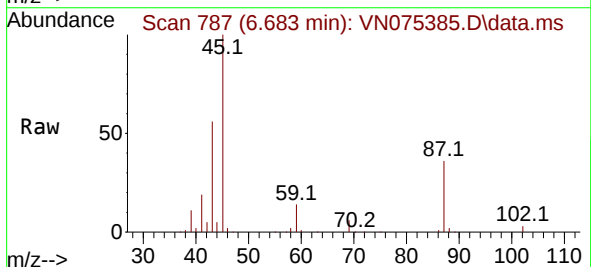
Tgt Ion: 96 Resp: 88298
Ion Ratio Lower Upper
96 100
61 121.3 99.9 149.9
98 60.7 51.5 77.3

Manual Integrations
APPROVED

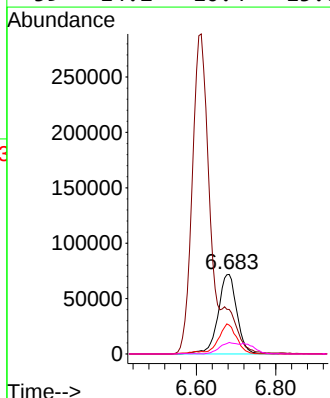
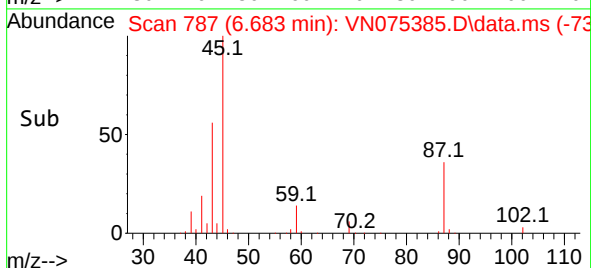
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

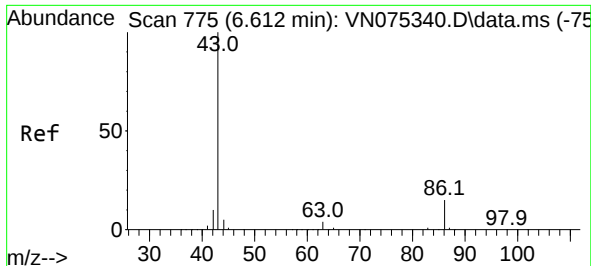


#22
Diisopropyl ether
Concen: 52.650 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



Tgt Ion: 45 Resp: 235685
Ion Ratio Lower Upper
45 100
43 54.7 42.8 64.2
87 36.3 28.4 42.6
59 14.2 10.4 15.6





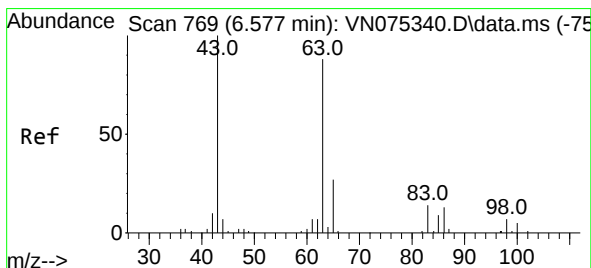
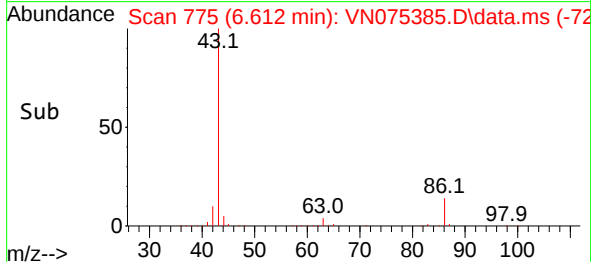
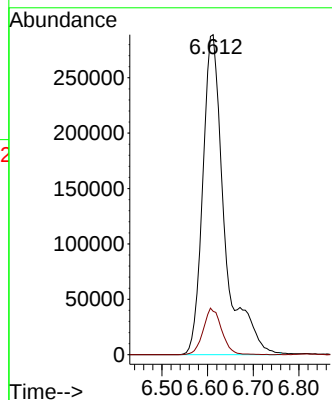
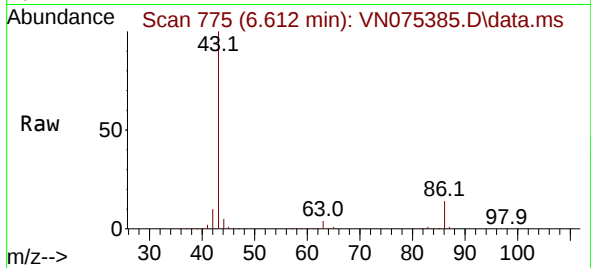
#23
 Vinyl Acetate
 Concen: 268.546 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075385.D
 Acq: 23 Nov 2022 10:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 956375
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.7 16.1

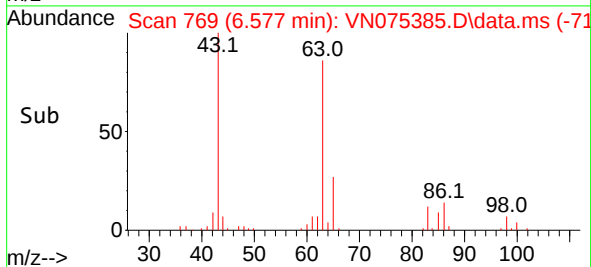
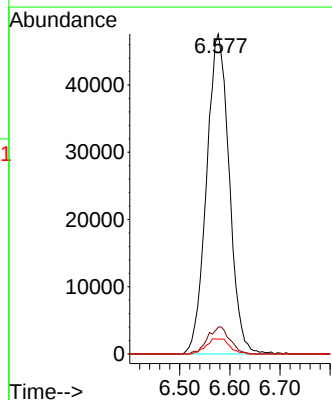
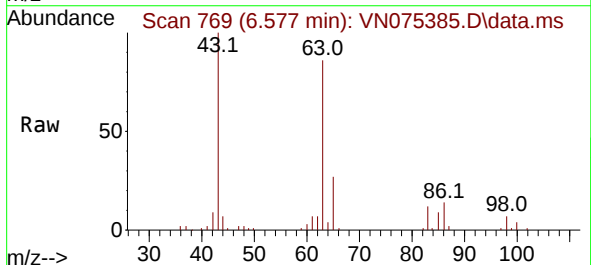
Manual Integrations
 APPROVED

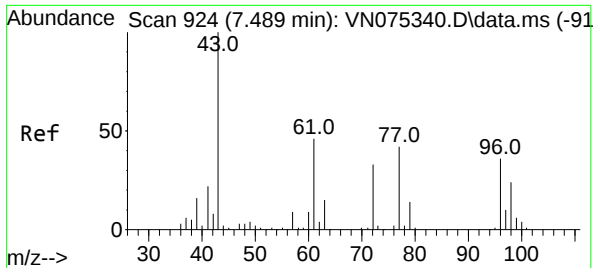
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#24
 1,1-Dichloroethane
 Concen: 52.023 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075385.D
 Acq: 23 Nov 2022 10:16

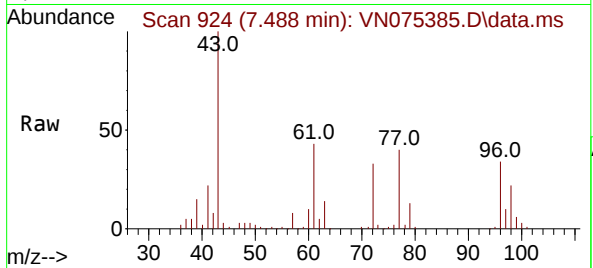
Tgt Ion: 63 Resp: 149478
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 256.068 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

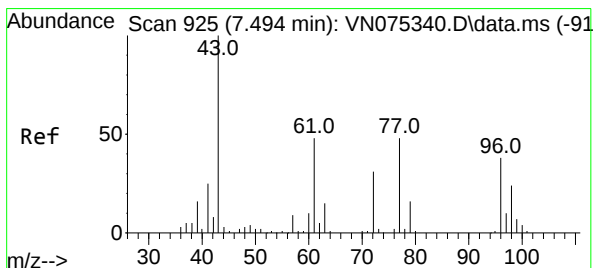
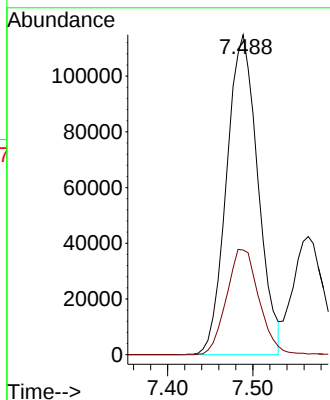
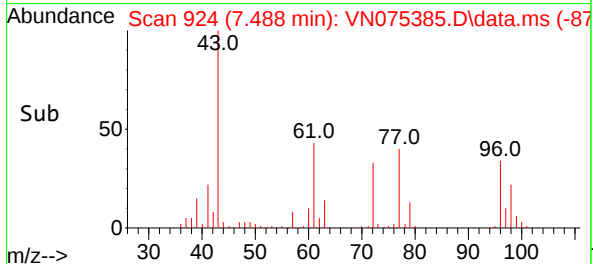
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



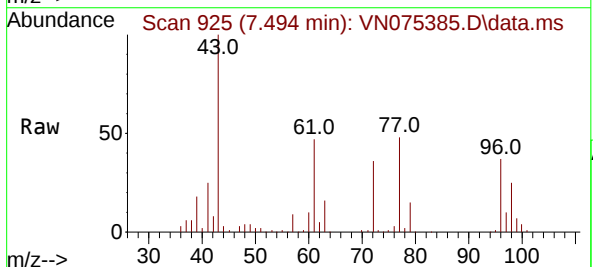
Tgt Ion: 43 Resp: 29313
Ion Ratio Lower Upper
43 100
72 32.7 25.5 38.3

Manual Integrations
APPROVED

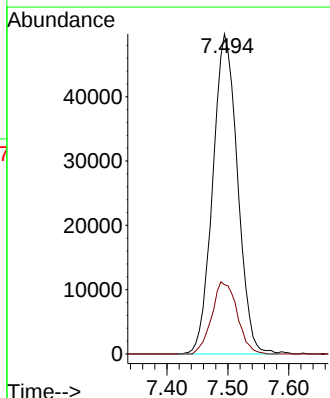
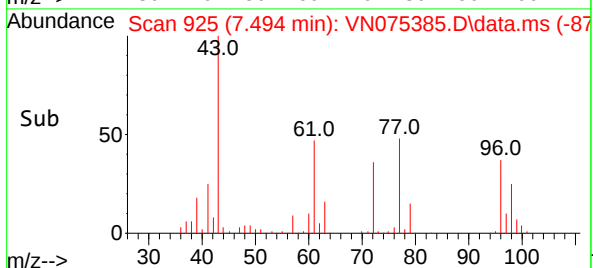
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

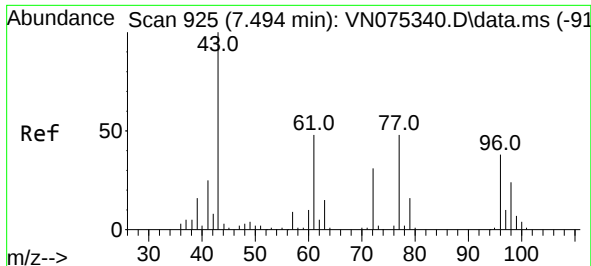


#26
2,2-Dichloropropane
Concen: 52.671 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



Tgt Ion: 77 Resp: 140654
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 54.039 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 10560

Ion Ratio Lower Upper

96 100

61 128.8 0.0 278.8

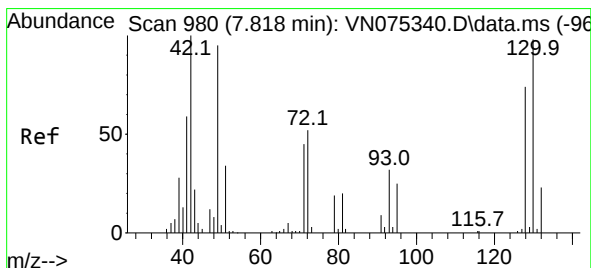
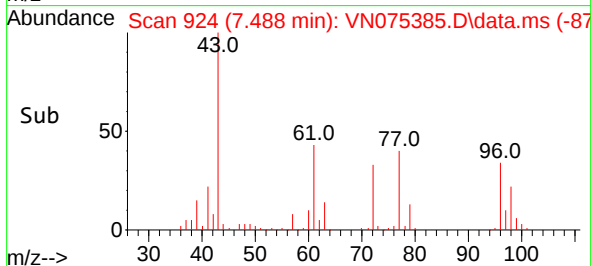
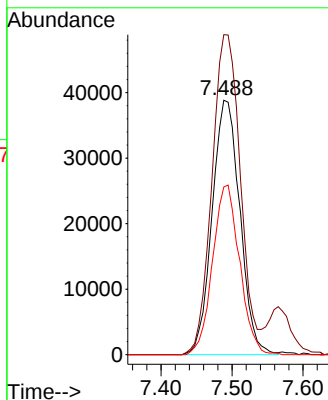
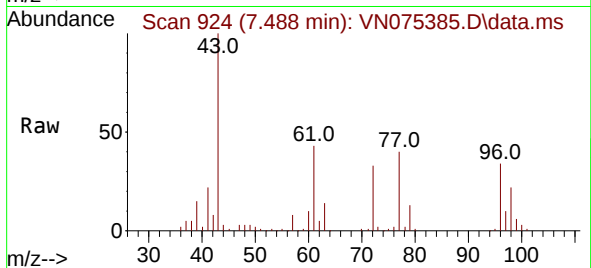
98 64.7 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 55.876 ug/l

RT: 7.812 min Scan# 979

Delta R.T. -0.006 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

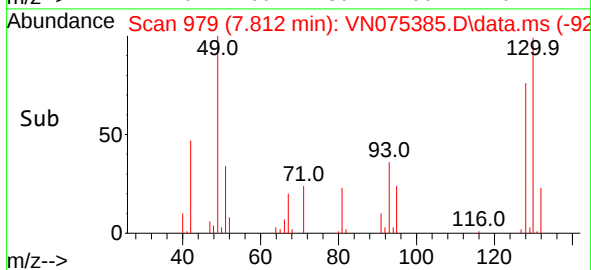
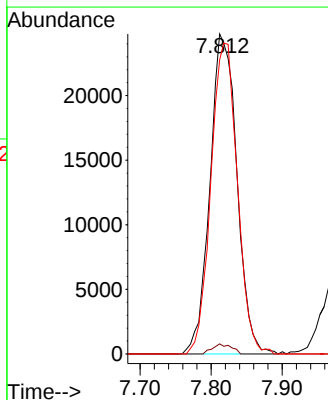
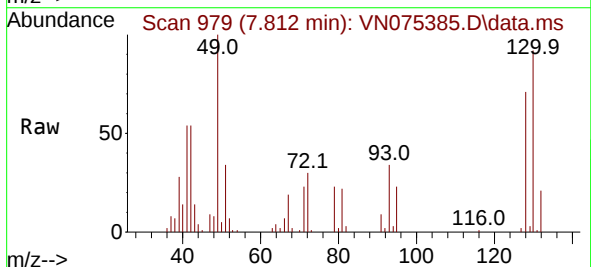
Tgt Ion: 49 Resp: 65170

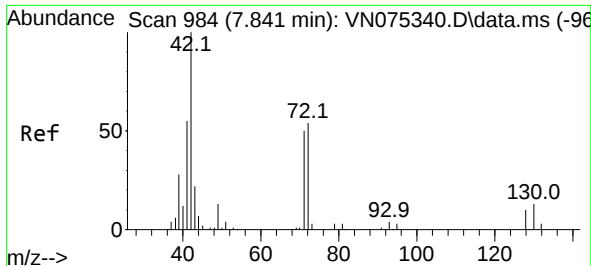
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

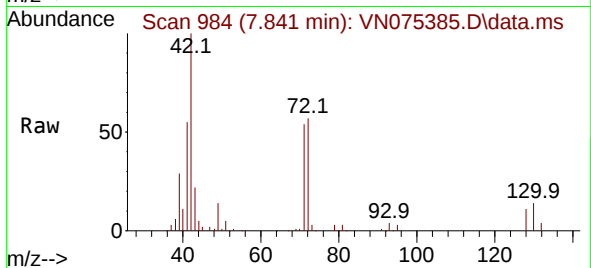
130 95.4 66.2 99.4





#29
Tetrahydrofuran
Concen: 257.514 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

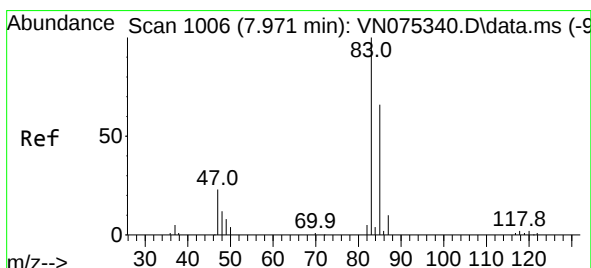
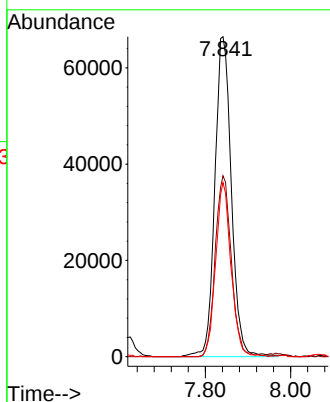
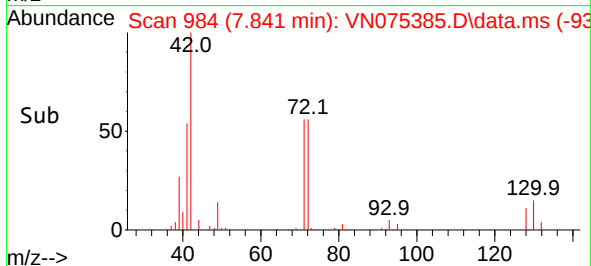
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



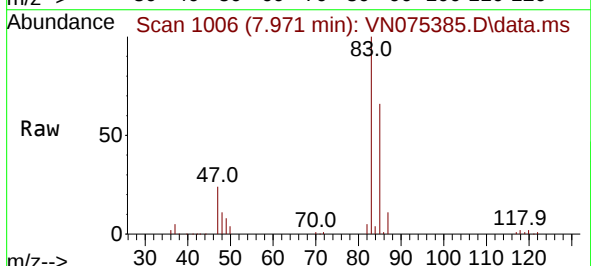
Tgt Ion: 42 Resp: 179309
Ion Ratio Lower Upper
42 100
72 55.1 43.0 64.6
71 50.7 39.9 59.9

Manual Integrations
APPROVED

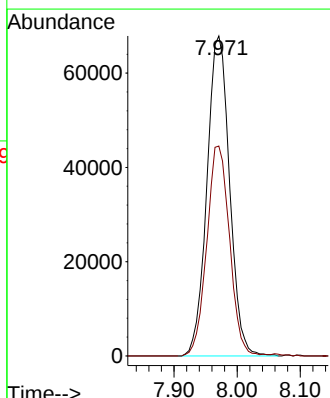
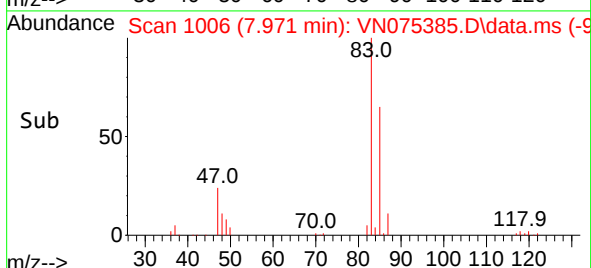
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

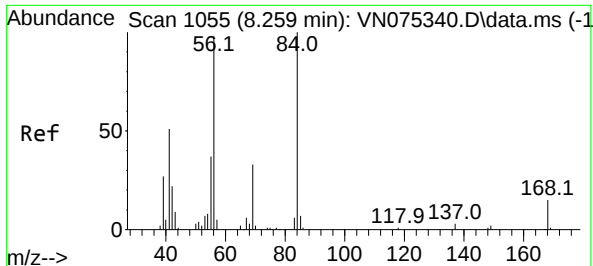


#30
Chloroform
Concen: 51.239 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



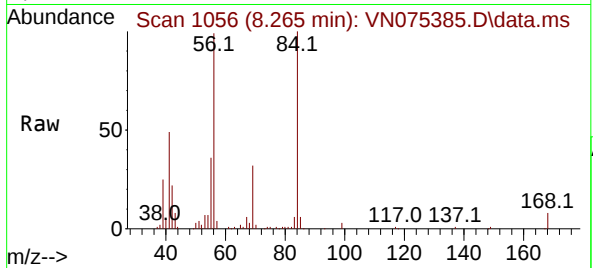
Tgt Ion: 83 Resp: 169072
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0





#31
Cyclohexane
Concen: 48.565 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

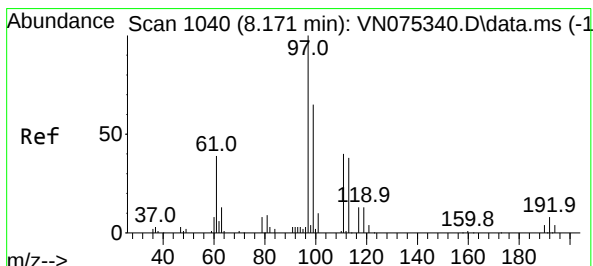
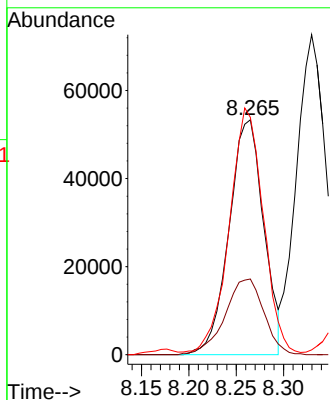
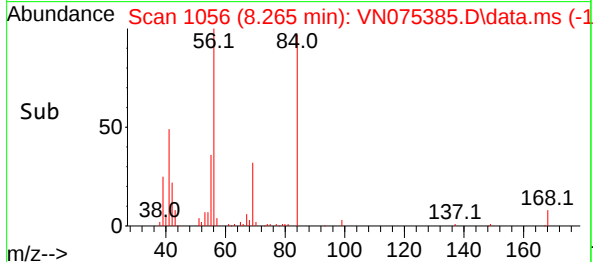
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



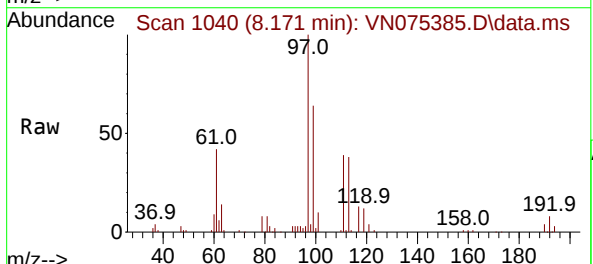
Tgt Ion: 56 Resp: 13563
Ion Ratio Lower Upper
56 100
69 32.3 25.2 37.8
84 99.9 77.8 116.8

Manual Integrations
APPROVED

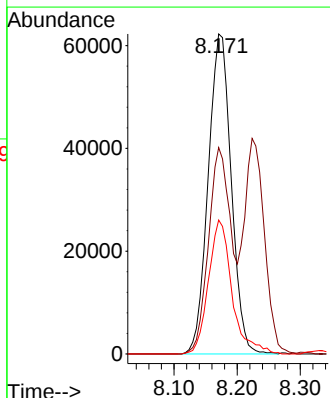
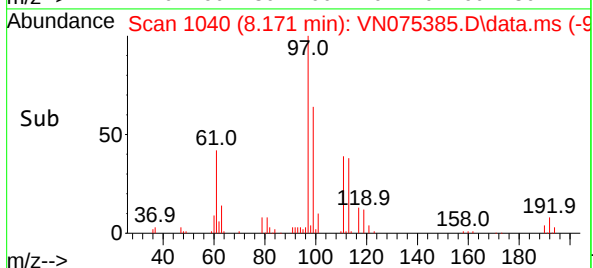
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#32
1,1,1-Trichloroethane
Concen: 52.670 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



Tgt Ion: 97 Resp: 157800
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 42.8 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 51.380 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 45160

Ion Ratio Lower Upper

65 100

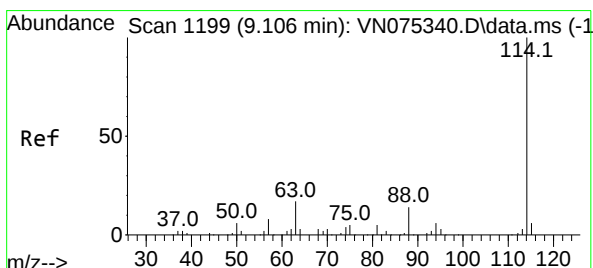
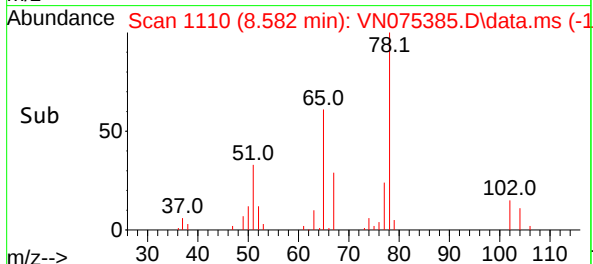
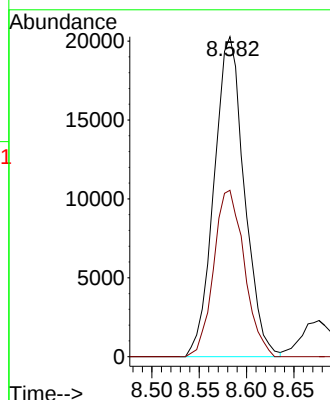
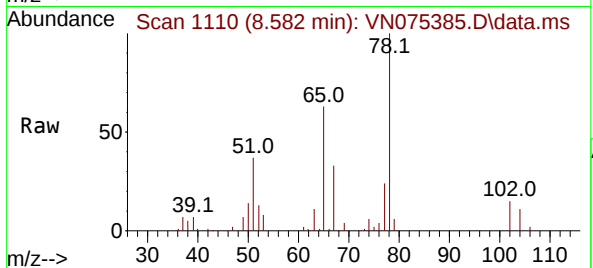
67 52.6 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

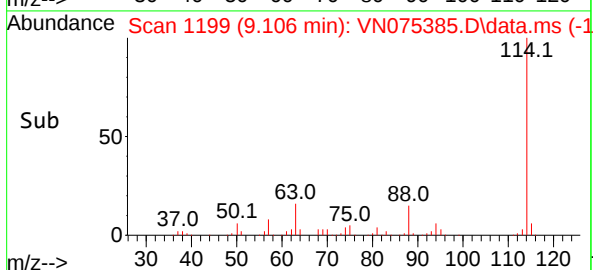
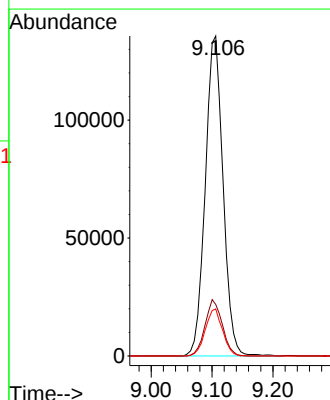
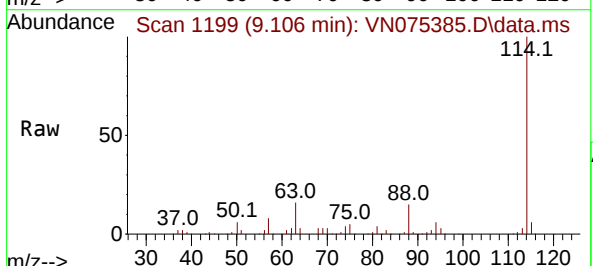
Tgt Ion:114 Resp: 274749

Ion Ratio Lower Upper

114 100

63 16.1 0.0 39.6

88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.480 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 5772

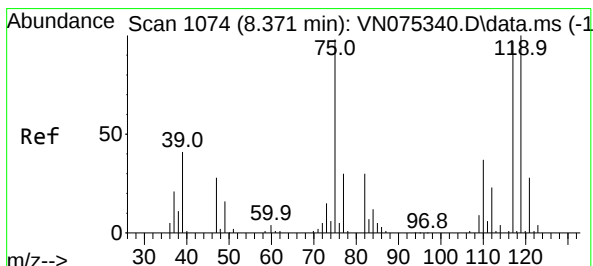
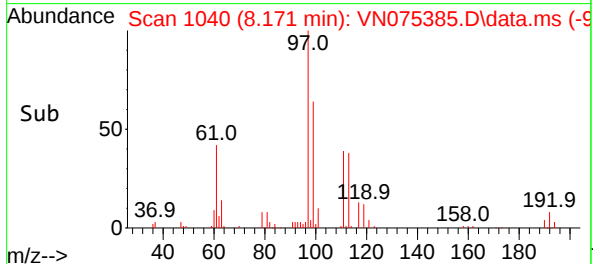
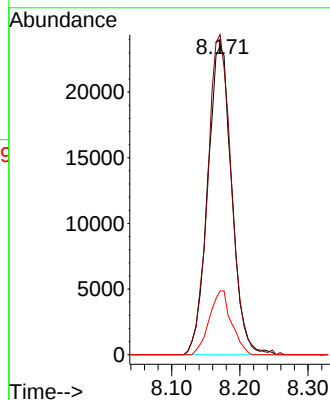
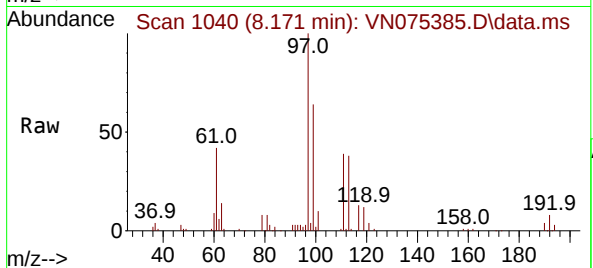
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.5	120.7
192	19.0	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 53.188 ug/l

RT: 8.377 min Scan# 1075

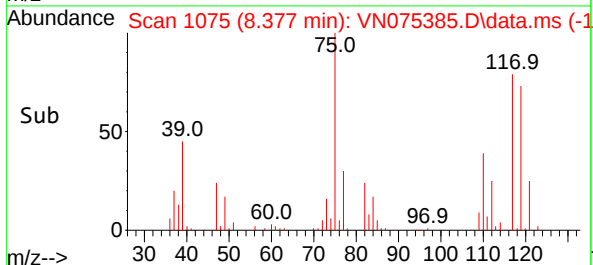
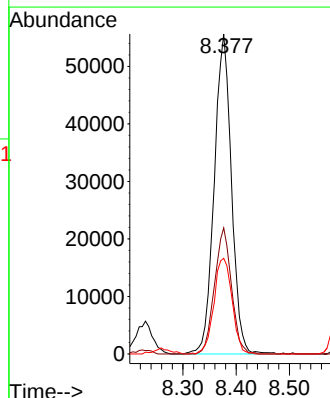
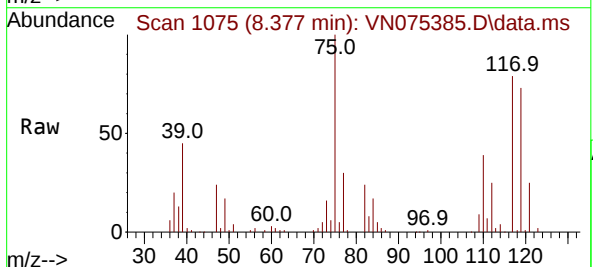
Delta R.T. 0.006 min

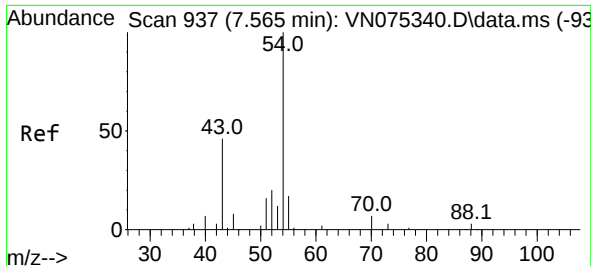
Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

Tgt Ion: 75 Resp: 125189

Ion	Ratio	Lower	Upper
75	100		
110	38.6	17.8	53.3
77	31.5	24.6	37.0





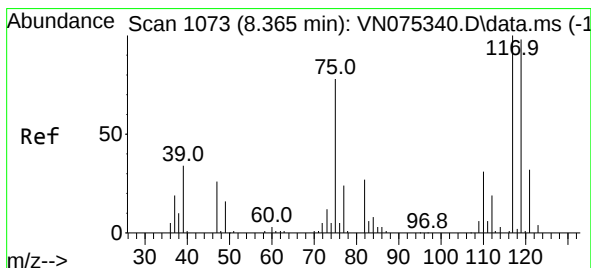
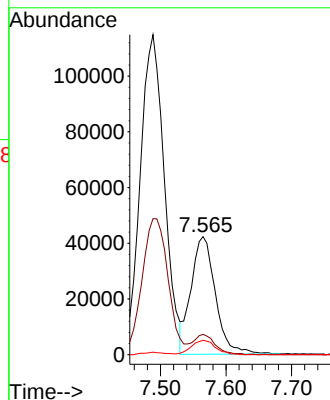
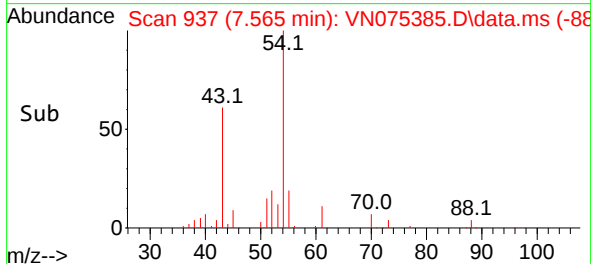
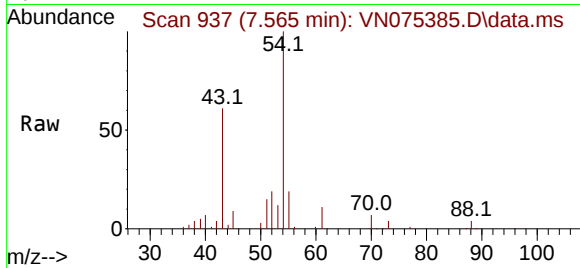
#37
Ethyl Acetate
Concen: 51.565 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 109284
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.4
70 12.0 9.4 14.2

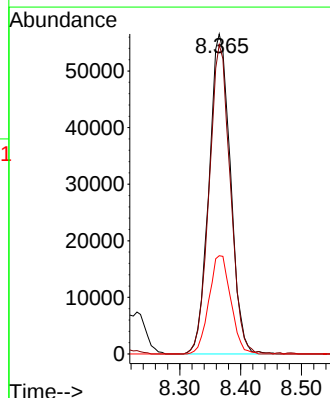
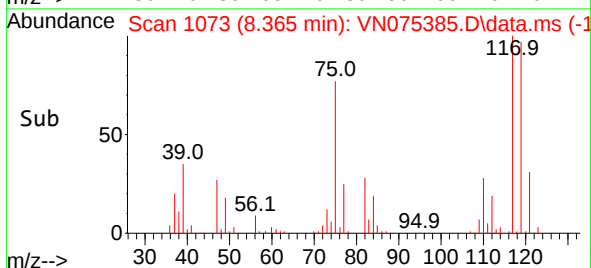
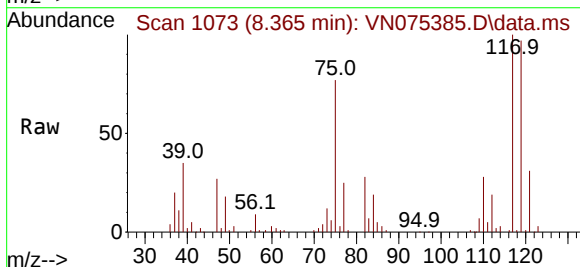
Manual Integrations
APPROVED

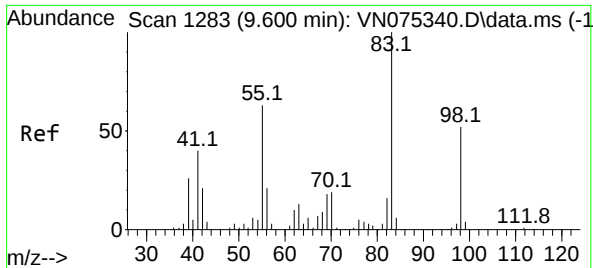
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#38
Carbon Tetrachloride
Concen: 53.566 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Tgt Ion:117 Resp: 138501
Ion Ratio Lower Upper
117 100
119 96.7 76.7 115.1
121 30.7 23.9 35.9





#39

Methylcyclohexane

Concen: 55.190 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 162578

Ion Ratio Lower Upper

83 100

55 64.4 53.6 80.4

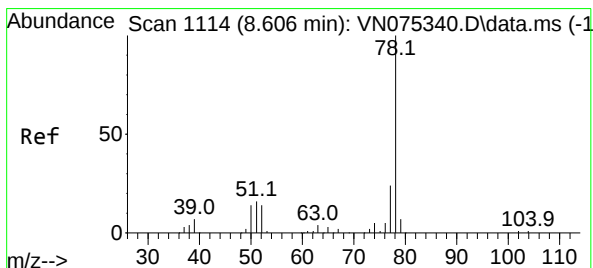
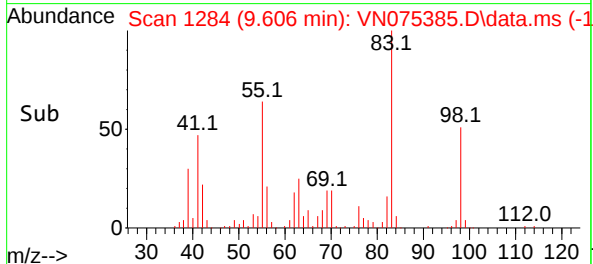
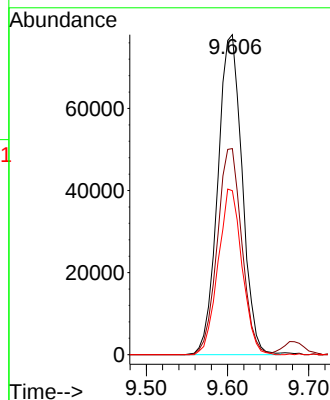
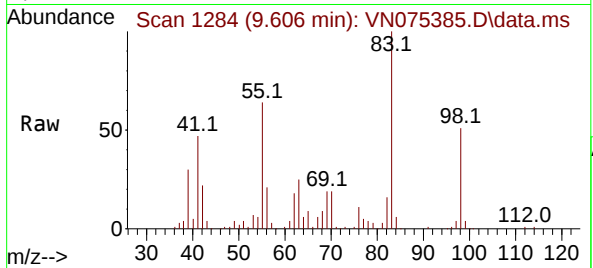
98 51.2 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 51.758 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075385.D

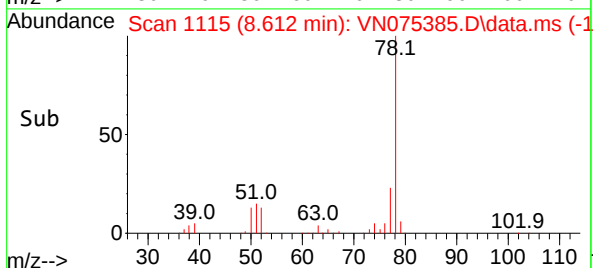
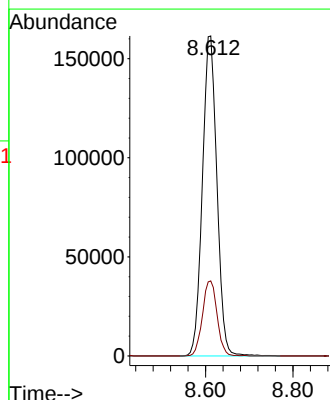
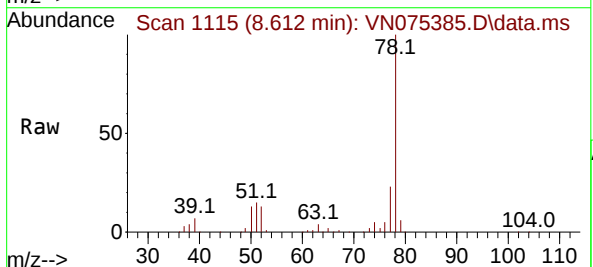
Acq: 23 Nov 2022 10:16

Tgt Ion: 78 Resp: 372987

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0





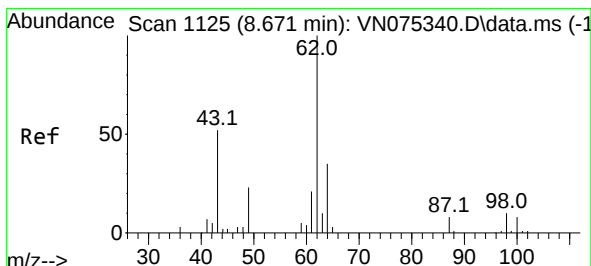
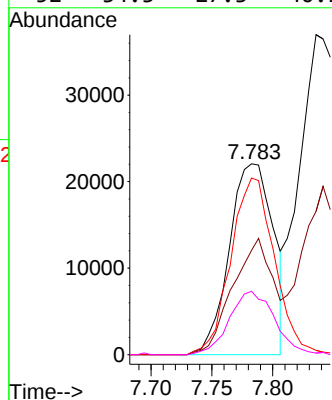
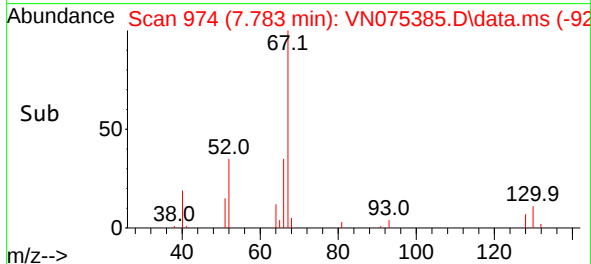
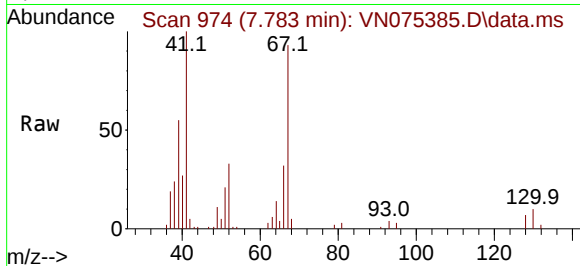
#41
Methacrylonitrile
Concen: 51.086 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 5535
Ion Ratio	Lower Upper
41	100
39	55.9 44.4 66.6
67	92.3 69.8 104.6
52	34.3 27.3 40.9

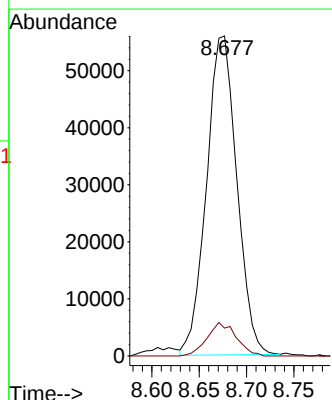
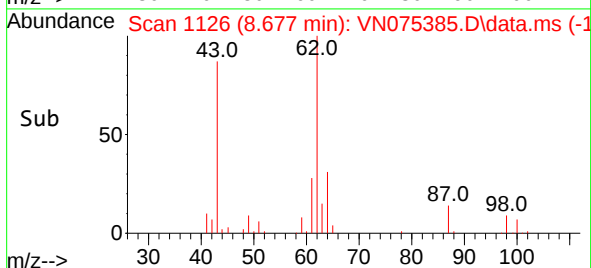
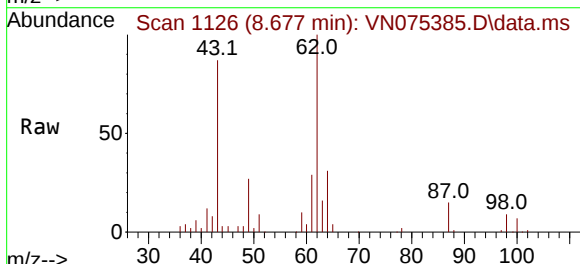
Manual Integrations
APPROVED

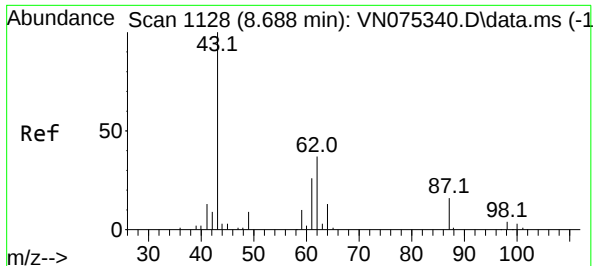
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 51.609 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

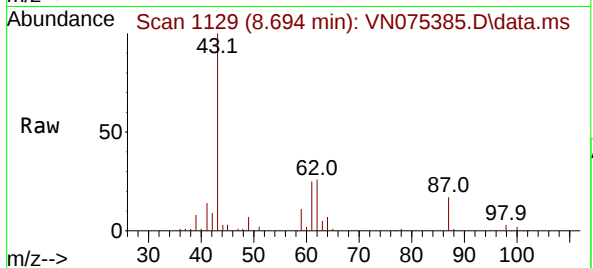
Tgt Ion: 62	Resp: 124558
Ion Ratio	Lower Upper
62	100
98	10.1 0.0 18.2





#43
Isopropyl Acetate
Concen: 52.831 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

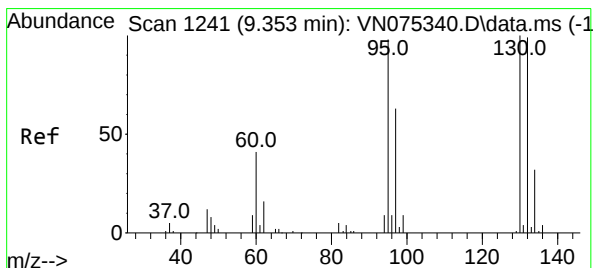
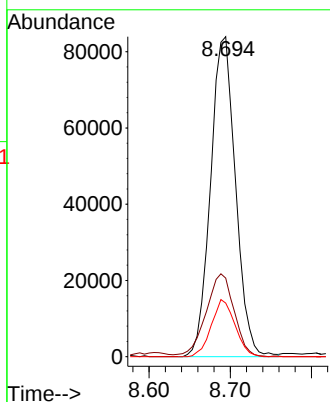
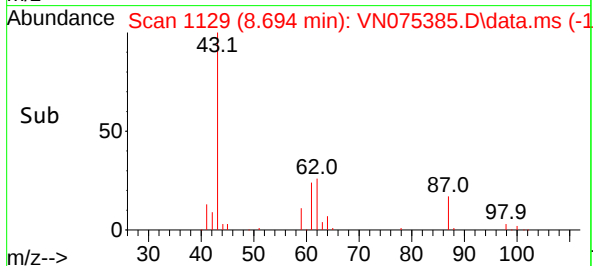
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



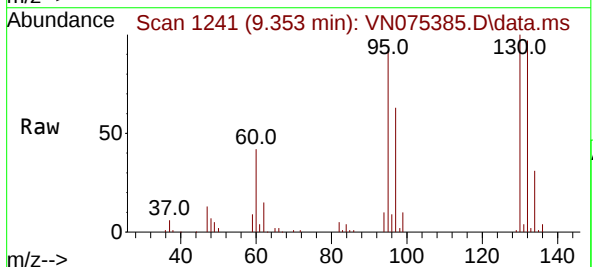
Tgt Ion: 43 Resp: 17972
Ion Ratio Lower Upper
43 100
61 29.1 22.4 33.6
87 16.9 12.5 18.7

Manual Integrations
APPROVED

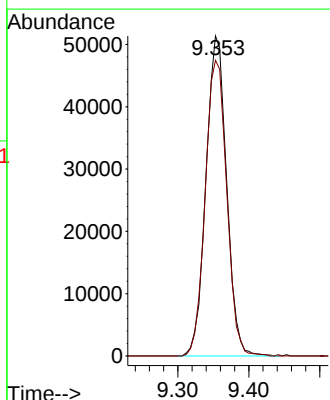
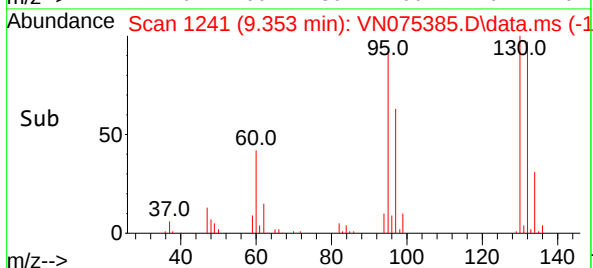
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

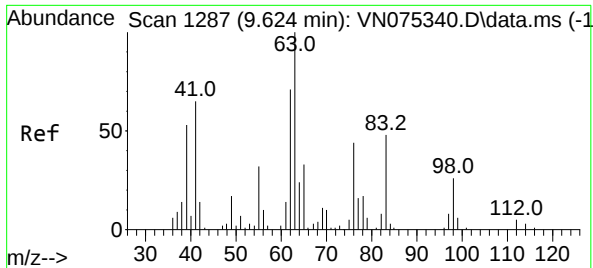


#44
Trichloroethene
Concen: 52.686 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



Tgt Ion:130 Resp: 103888
Ion Ratio Lower Upper
130 100
95 92.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.207 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 87938

Ion Ratio Lower Upper

63 100

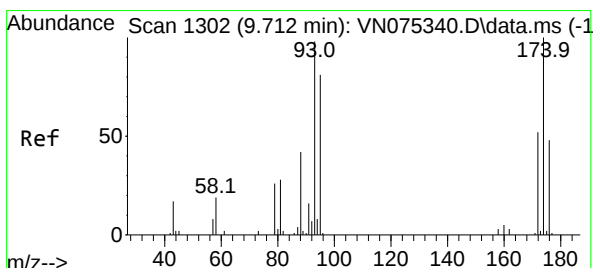
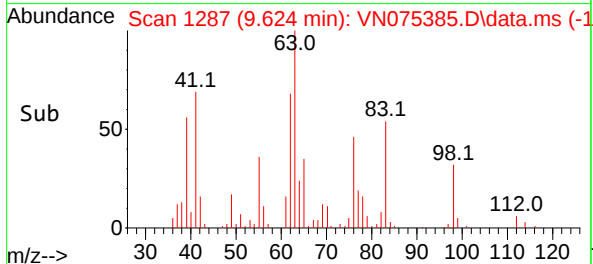
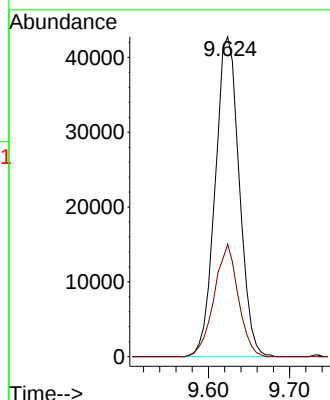
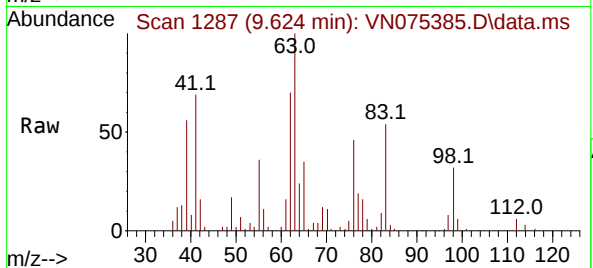
65 35.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 51.375 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

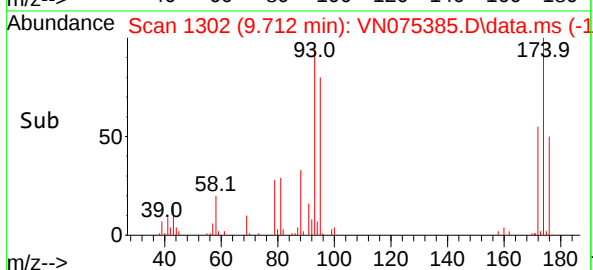
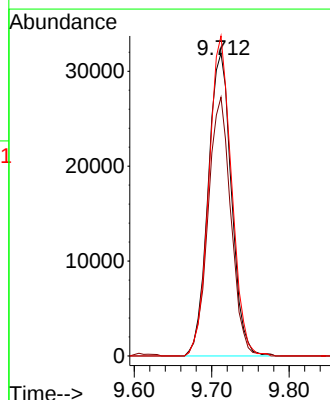
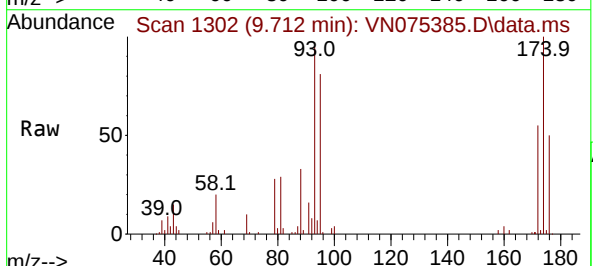
Tgt Ion: 93 Resp: 66733

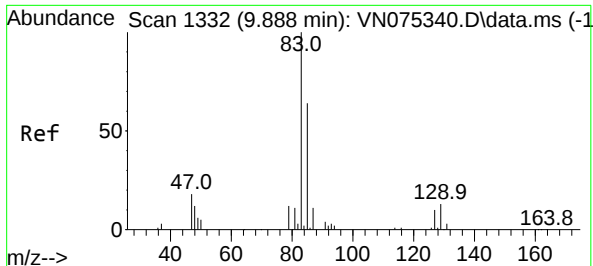
Ion Ratio Lower Upper

93 100

95 83.8 66.6 99.8

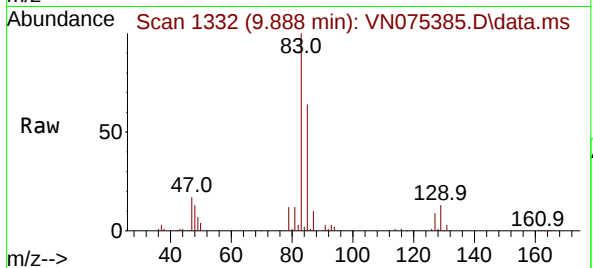
174 102.8 70.3 105.5





#47
Bromodichloromethane
Concen: 53.063 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

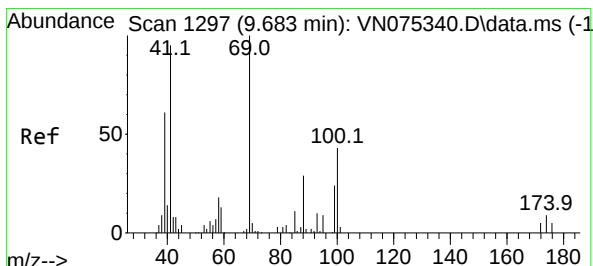
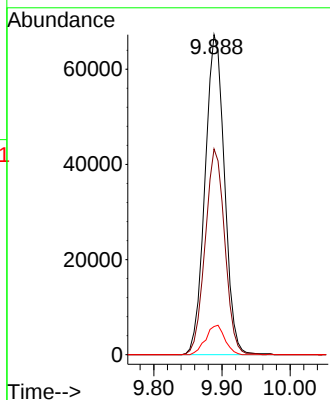
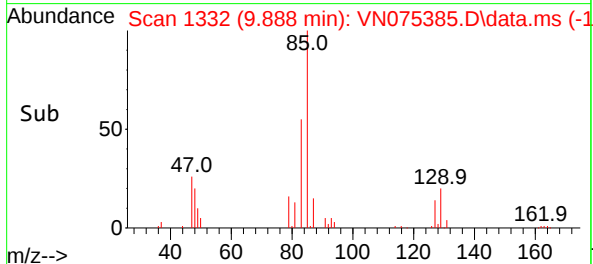
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 133478
Ion Ratio Lower Upper
83 100
85 64.3 52.1 78.1
127 8.8 6.6 10.0

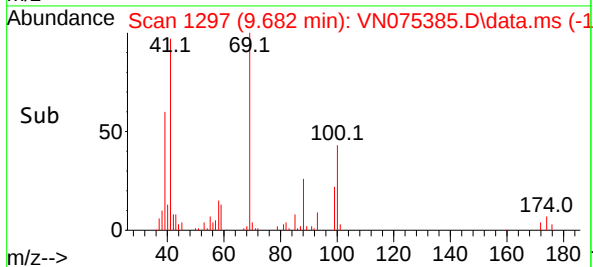
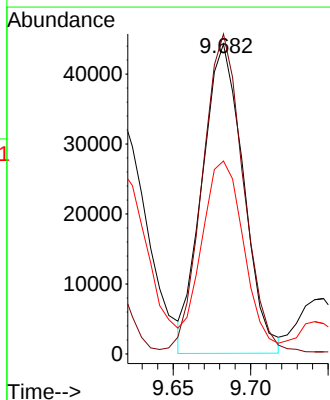
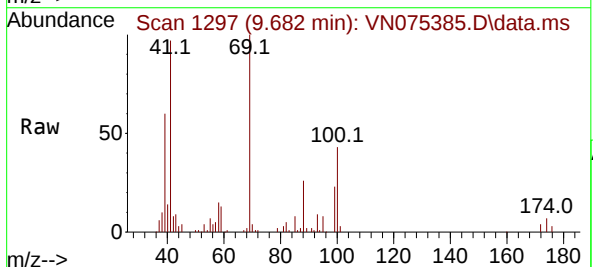
Manual Integrations
APPROVED

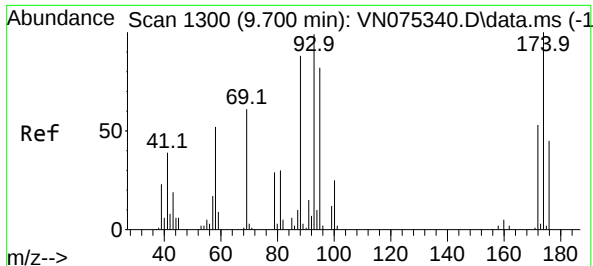
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 51.935 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Tgt Ion: 41 Resp: 81693
Ion Ratio Lower Upper
41 100
69 104.2 80.2 120.2
39 64.7 56.2 84.2





#49

1,4-Dioxane

Concen: 1019.216 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 45524

Ion Ratio Lower Upper

88 100

43 21.5 17.5 26.3

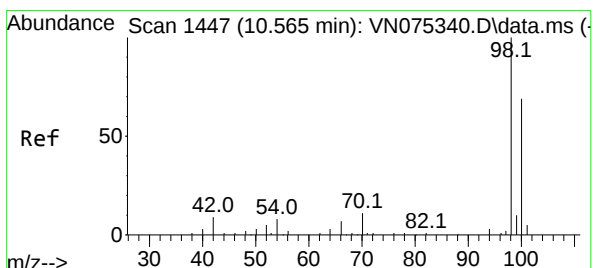
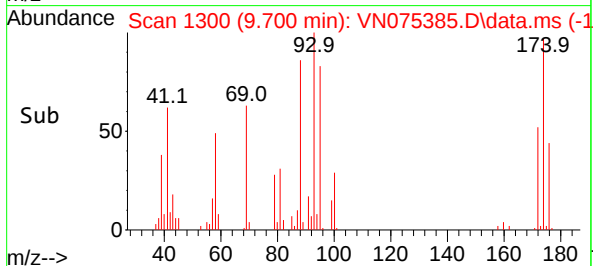
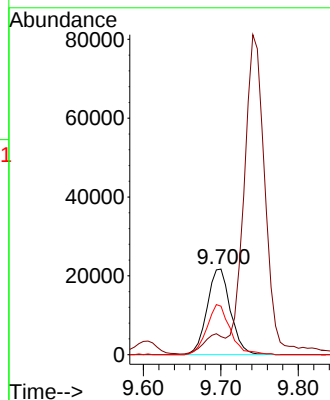
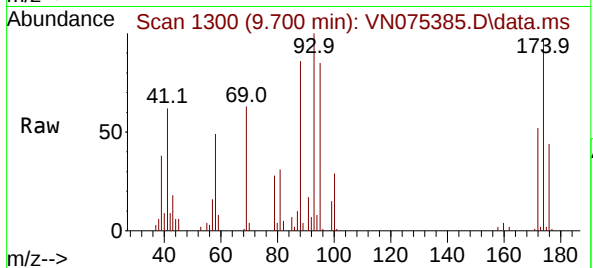
58 58.6 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 53.985 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075385.D

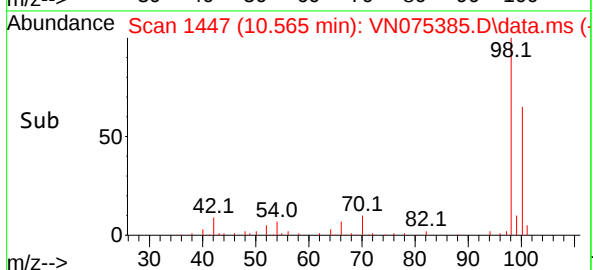
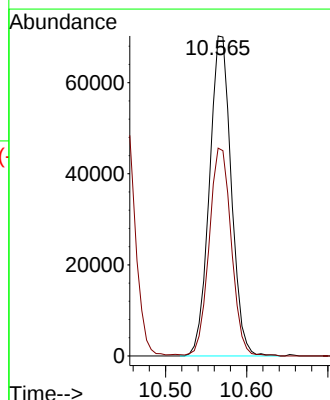
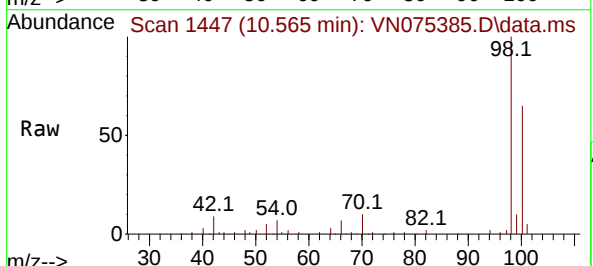
Acq: 23 Nov 2022 10:16

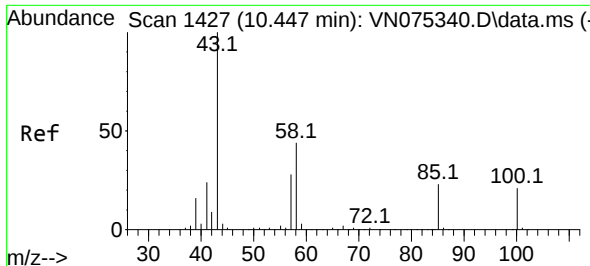
Tgt Ion: 98 Resp: 131232

Ion Ratio Lower Upper

98 100

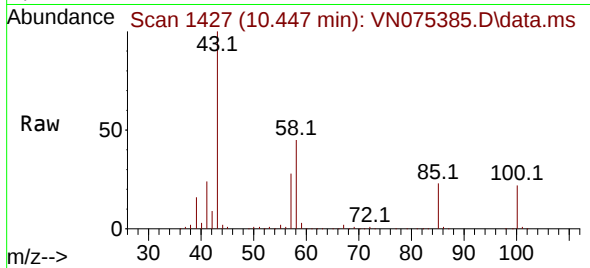
100 66.0 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 262.089 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

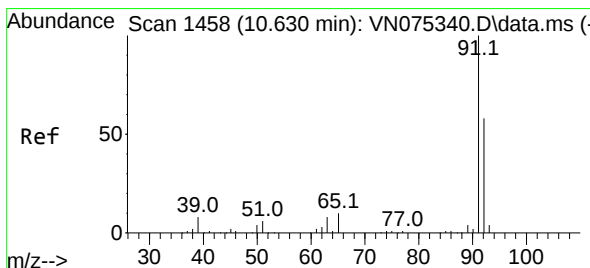
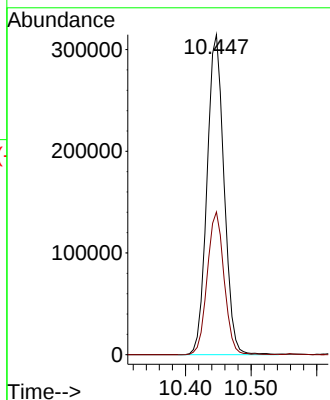
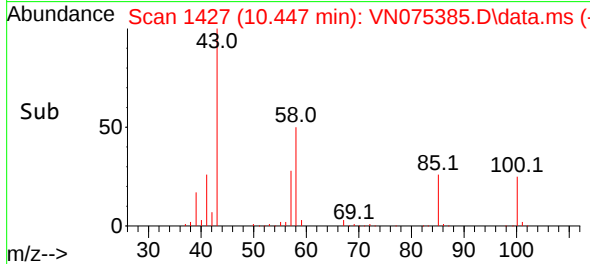
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 56786
Ion Ratio Lower Upper
43 100
58 44.3 33.6 50.4

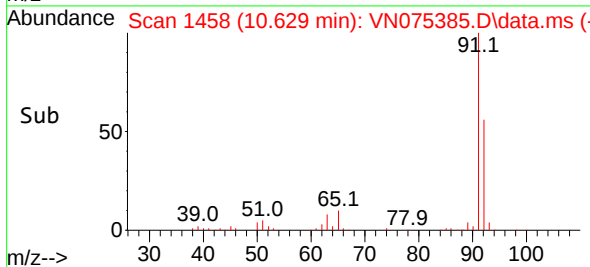
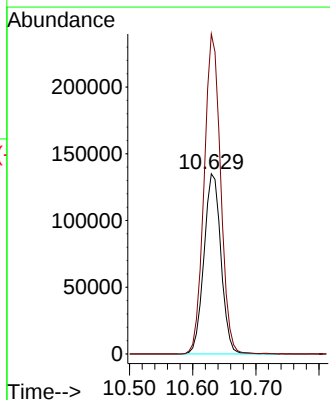
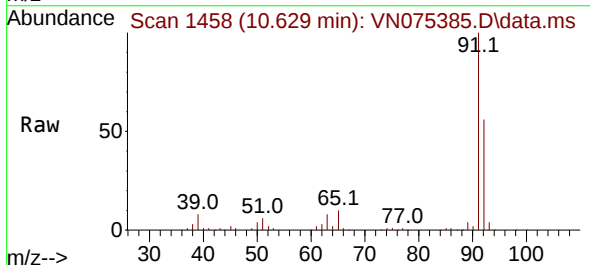
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 54.237 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Tgt Ion: 92 Resp: 251869
Ion Ratio Lower Upper
92 100
91 172.7 135.4 203.2





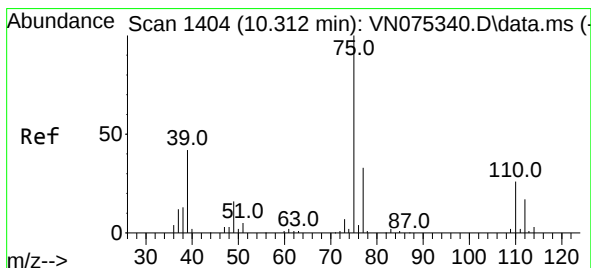
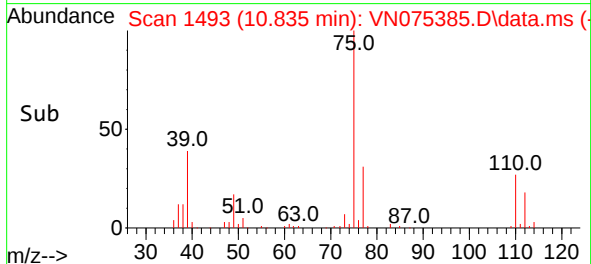
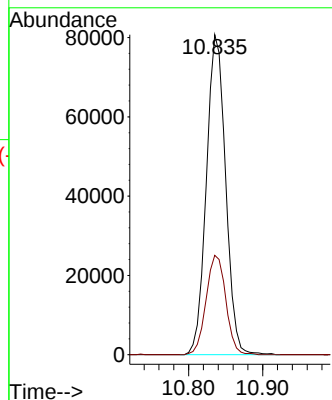
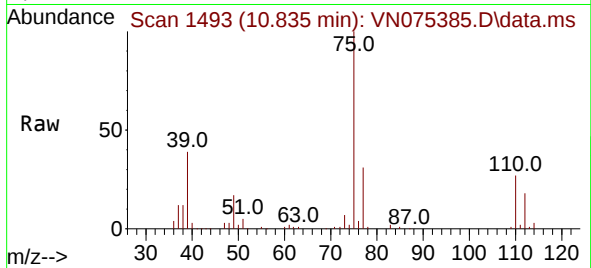
#53
t-1,3-Dichloropropene
Concen: 57.598 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 14545
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

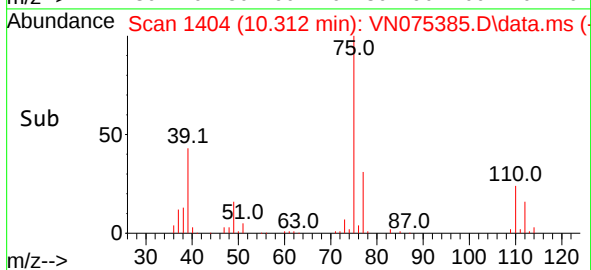
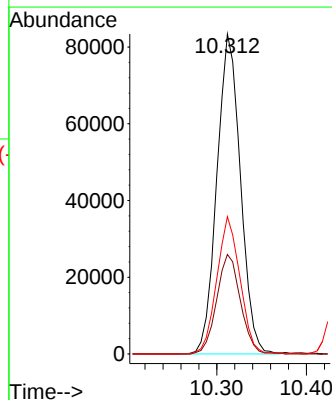
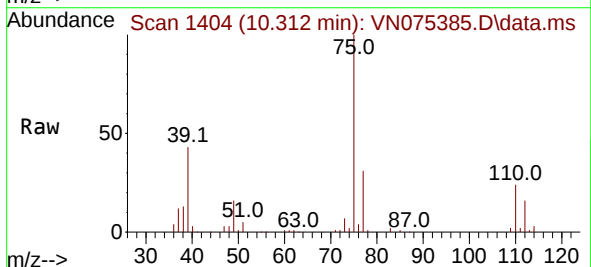
Manual Integrations
APPROVED

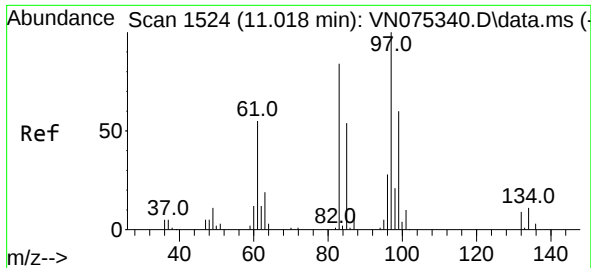
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#54
cis-1,3-Dichloropropene
Concen: 55.383 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

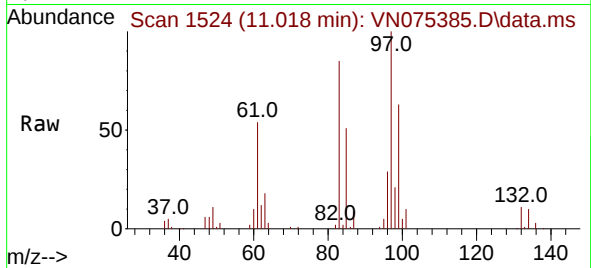
Tgt Ion: 75 Resp: 151901
Ion Ratio Lower Upper
75 100
77 31.1 23.7 35.5
39 42.9 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 52.875 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

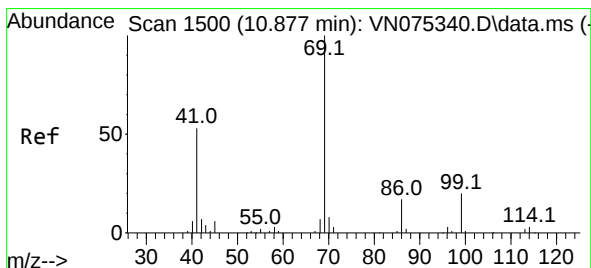
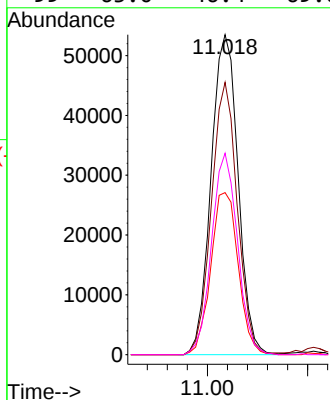
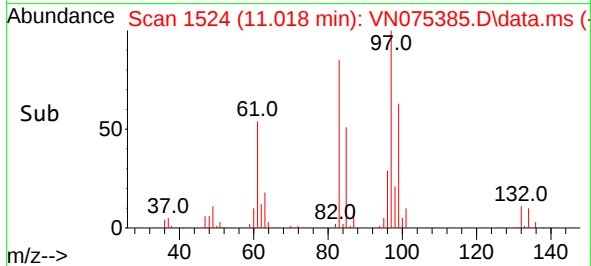
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 100000
Ion Ratio Lower Upper
97 100
83 85.1 65.9 98.9
85 50.7 40.4 60.6
99 63.0 46.4 69.6

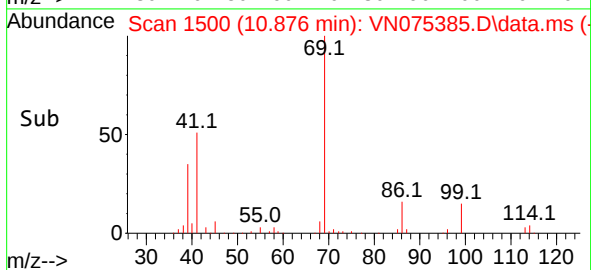
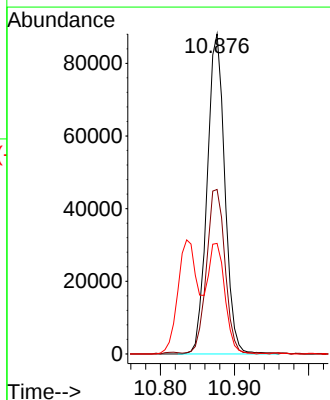
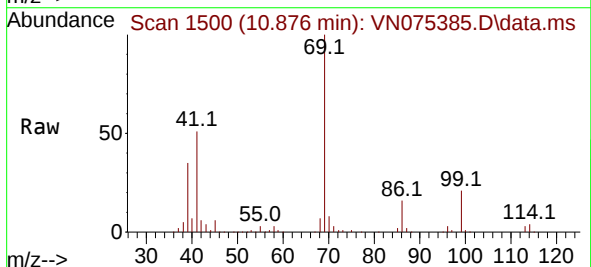
Manual Integrations
APPROVED

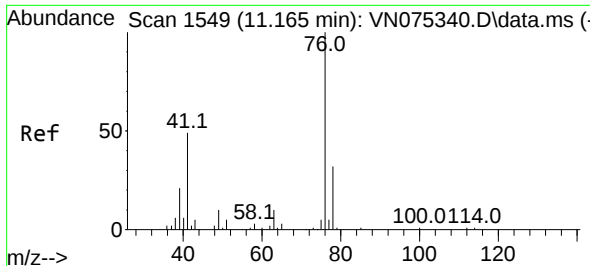
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#56
Ethyl methacrylate
Concen: 57.016 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Tgt Ion: 69 Resp: 145636
Ion Ratio Lower Upper
69 100
41 53.4 45.6 68.4
39 32.2 28.5 42.7





#57

1,3-Dichloropropane

Concen: 52.421 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 16166

Ion Ratio Lower Upper

76 100

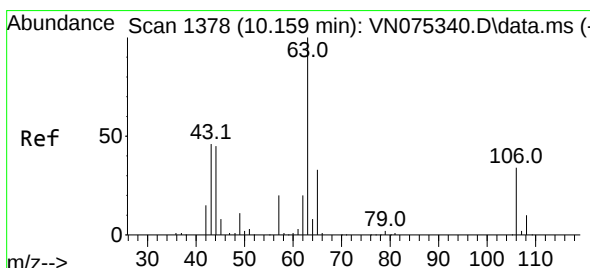
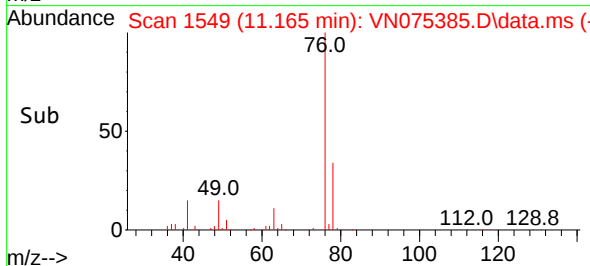
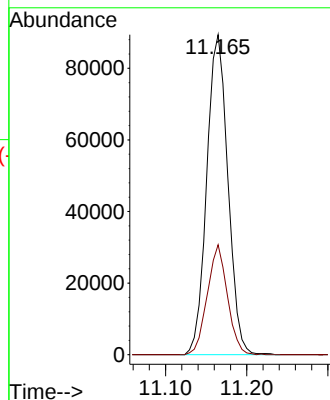
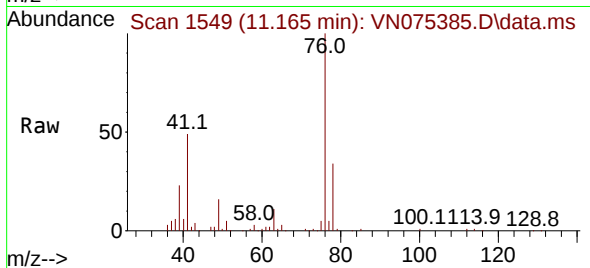
78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.627 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075385.D

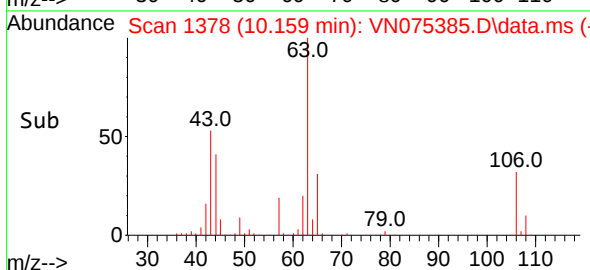
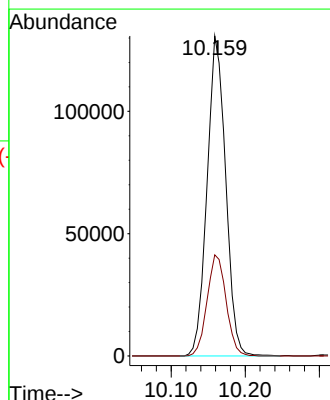
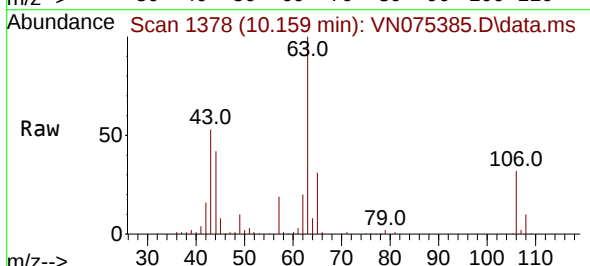
Acq: 23 Nov 2022 10:16

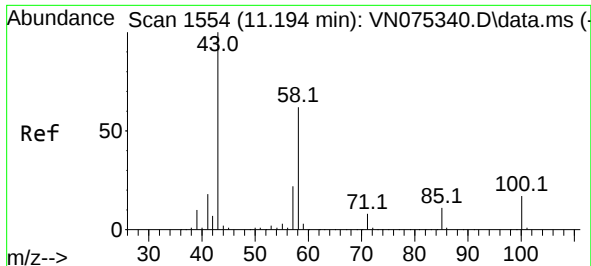
Tgt Ion: 63 Resp: 228120

Ion Ratio Lower Upper

63 100

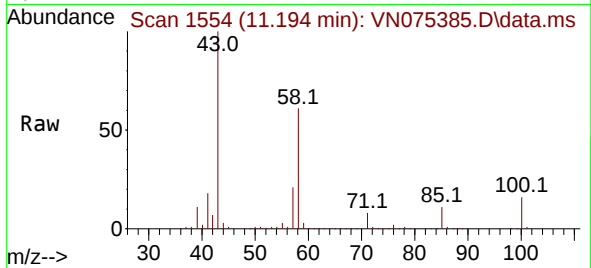
106 32.3 24.8 37.2





#59
2-Hexanone
Concen: 271.727 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

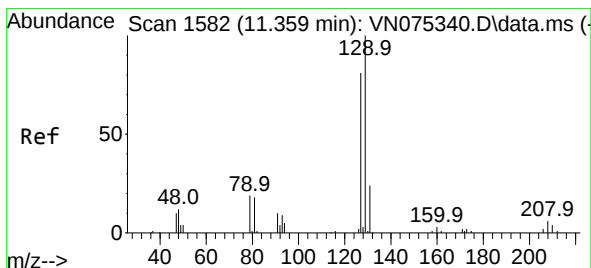
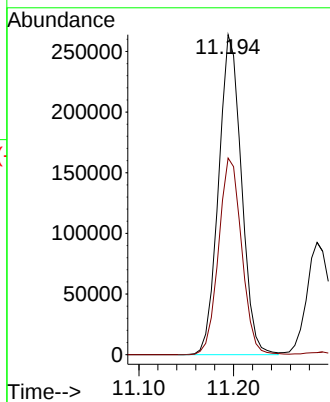
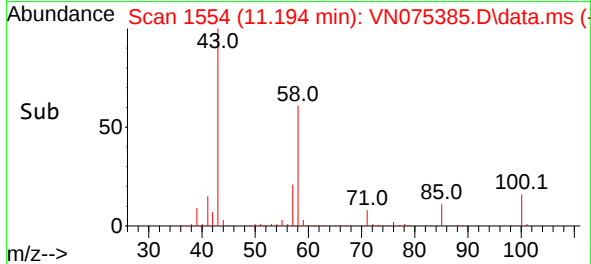
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 442094
Ion Ratio Lower Upper
43 100
58 62.1 29.6 88.8

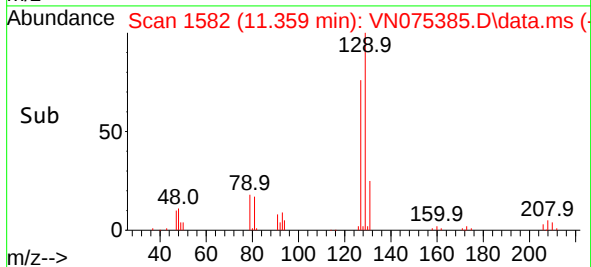
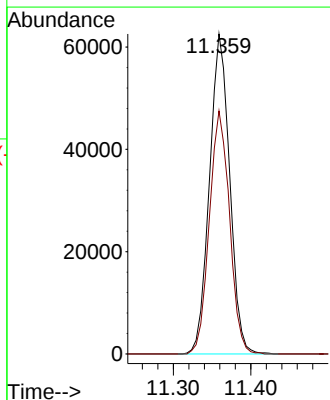
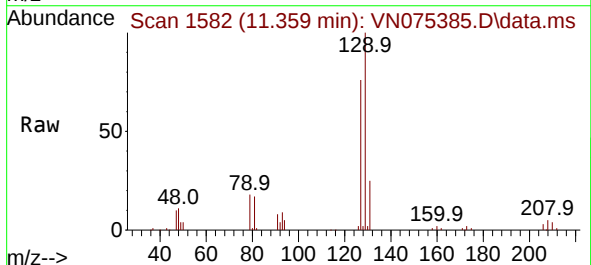
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 58.405 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

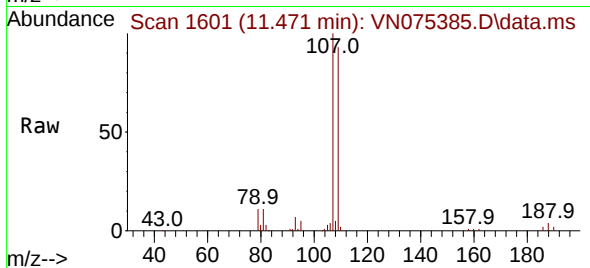
Tgt Ion:129 Resp: 113389
Ion Ratio Lower Upper
129 100
127 75.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.876 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

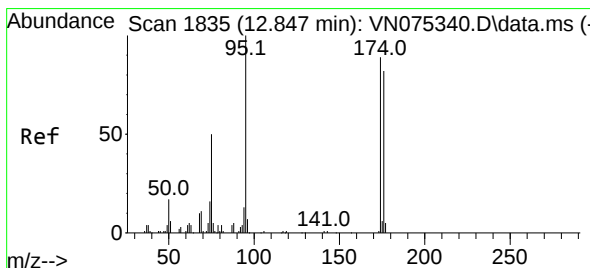
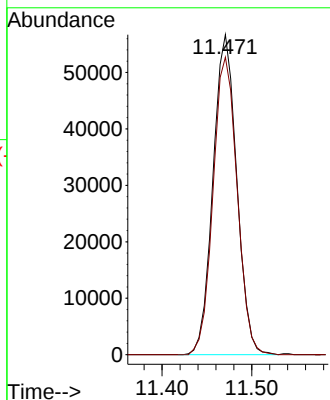
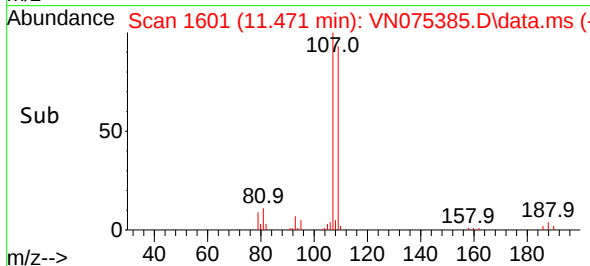
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



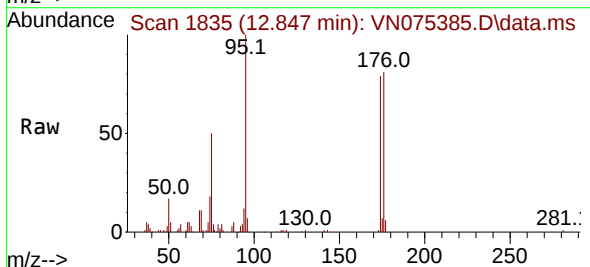
Tgt Ion:107 Resp: 10380
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations
APPROVED

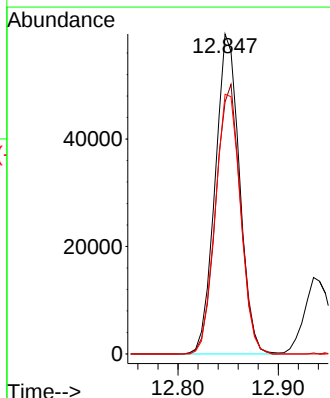
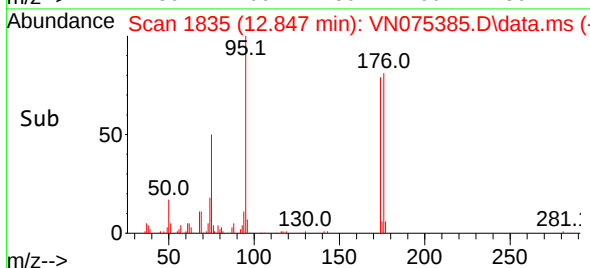
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

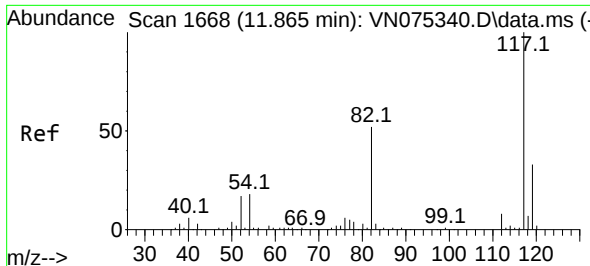


#62
4-Bromofluorobenzene
Concen: 55.777 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



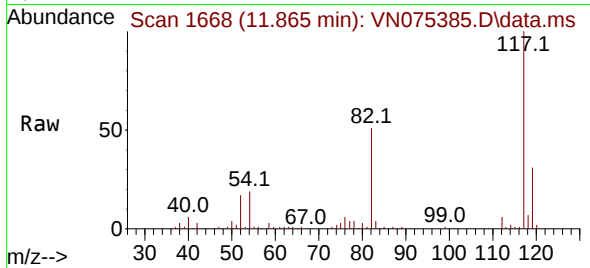
Tgt Ion: 95 Resp: 100078
Ion Ratio Lower Upper
95 100
174 85.6 0.0 147.4
176 84.2 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

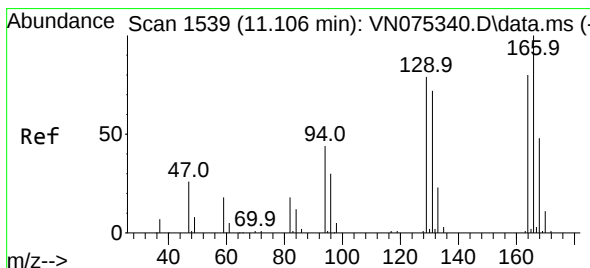
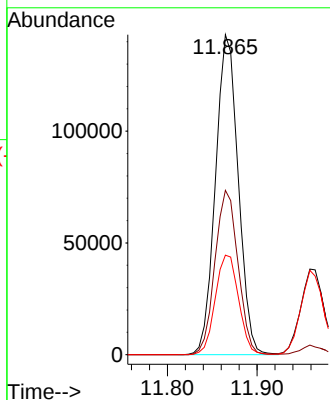
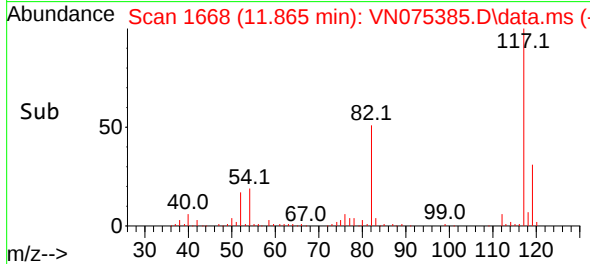
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



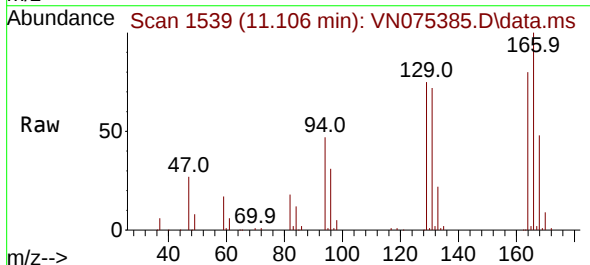
Tgt Ion:117 Resp: 25248
Ion Ratio Lower Upper
117 100
82 51.4 43.1 64.7
119 31.1 25.5 38.3

Manual Integrations
APPROVED

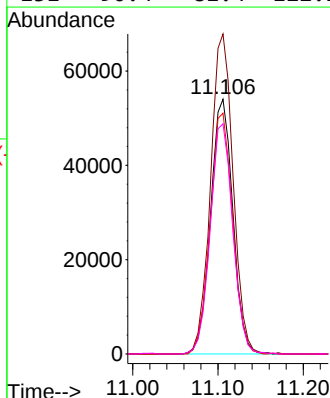
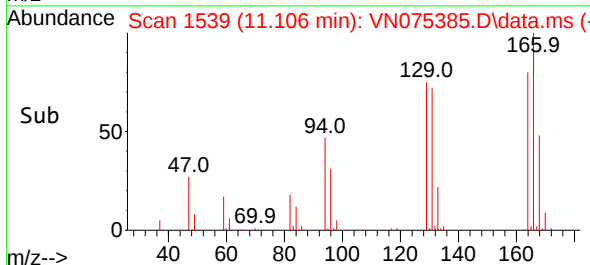
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

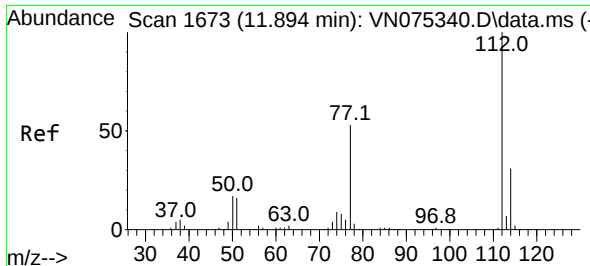


#64
Tetrachloroethene
Concen: 50.921 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



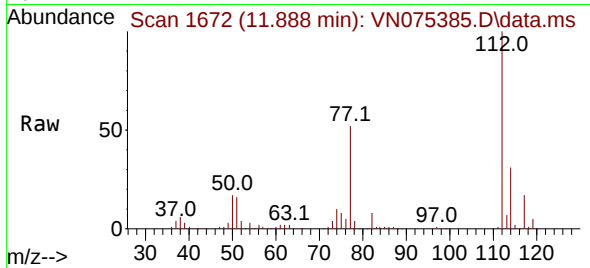
Tgt Ion:164 Resp: 98181
Ion Ratio Lower Upper
164 100
166 125.6 106.5 159.7
129 94.6 81.9 122.9
131 90.4 81.4 122.2





#65
Chlorobenzene
Concen: 52.261 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

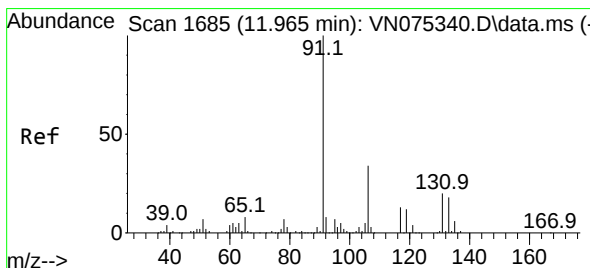
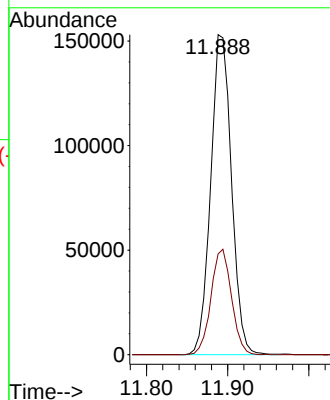
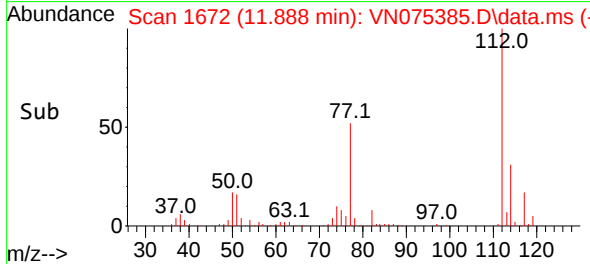
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 272500
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

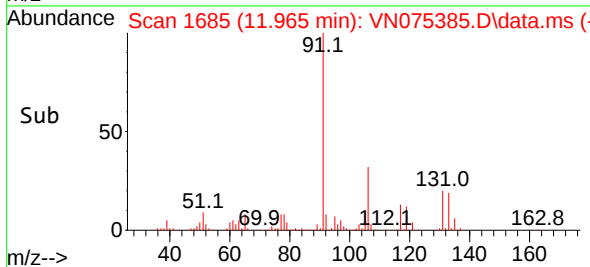
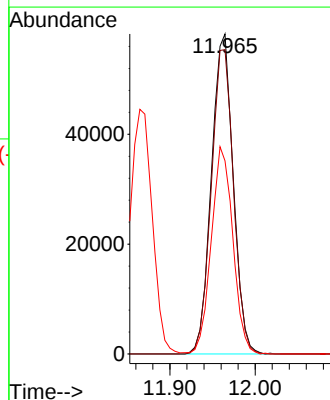
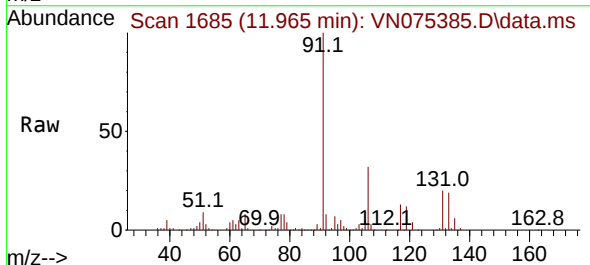
Manual Integrations
APPROVED

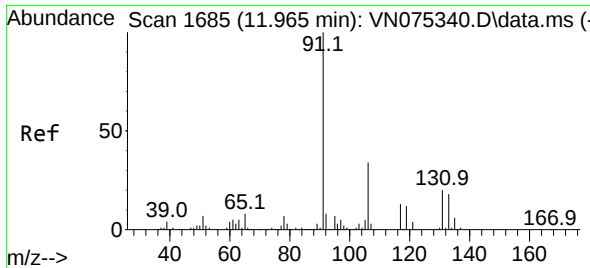
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.212 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

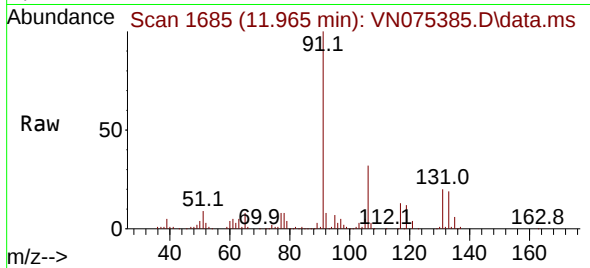
Tgt Ion:131 Resp: 103553
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 64.1 33.0 99.0





#67
Ethyl Benzene
Concen: 55.110 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

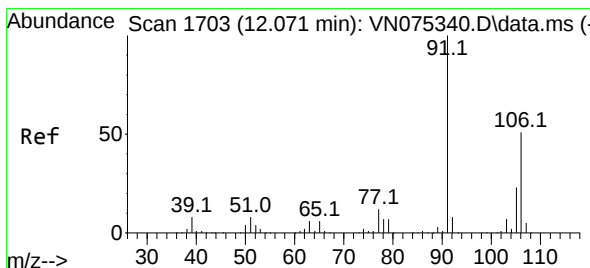
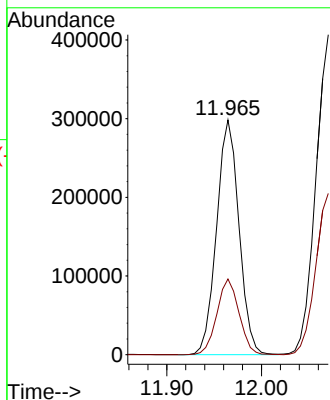
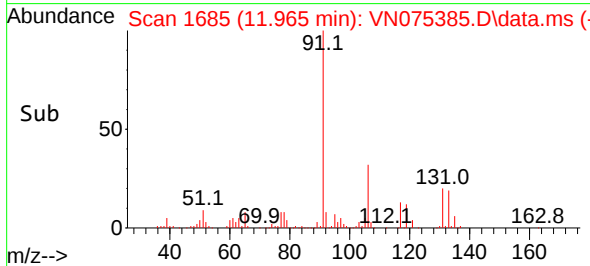
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



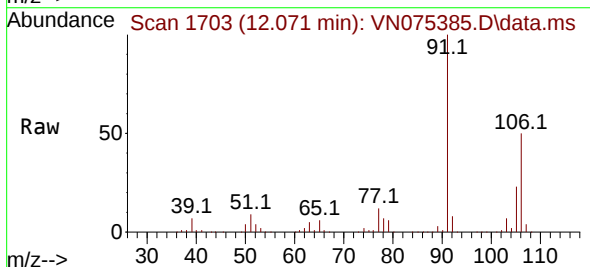
Tgt Ion: 91 Resp: 49024
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

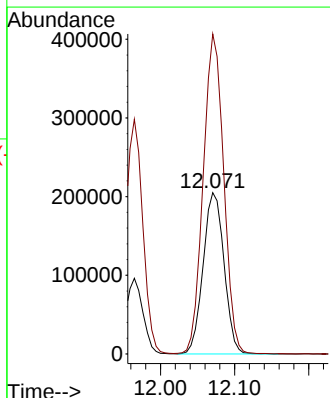
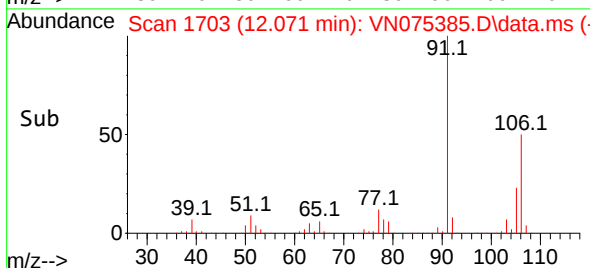
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

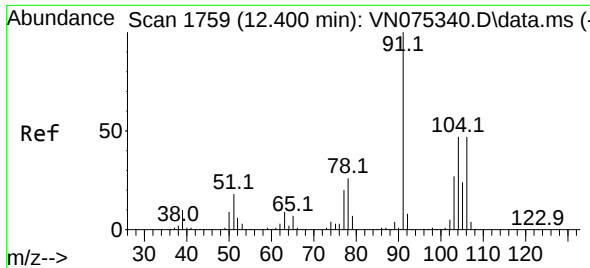


#68
m/p-Xylenes
Concen: 111.237 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



Tgt Ion:106 Resp: 401840
Ion Ratio Lower Upper
106 100
91 194.2 156.0 234.0





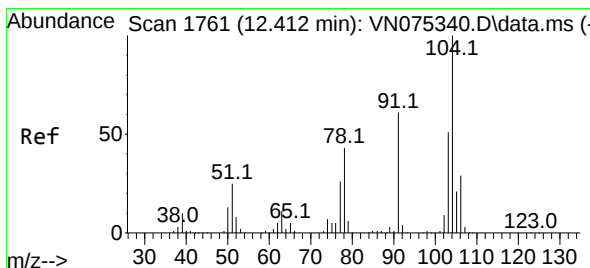
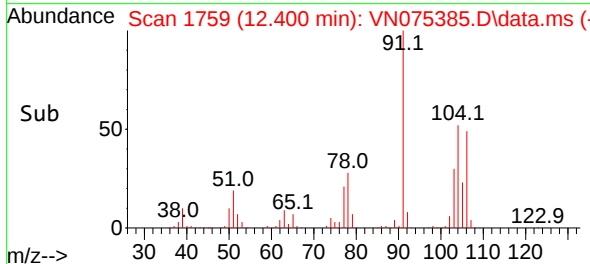
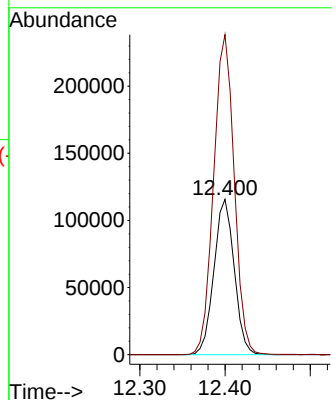
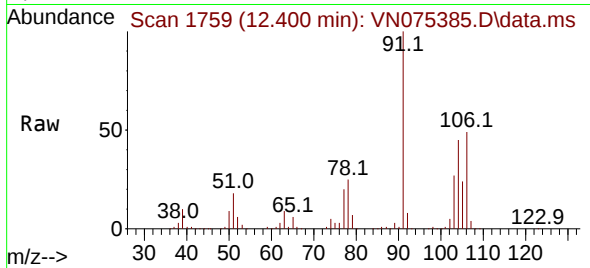
#69
o-Xylene
Concen: 53.300 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 191305
Ion Ratio Lower Upper
106 100
91 209.2 105.2 315.5

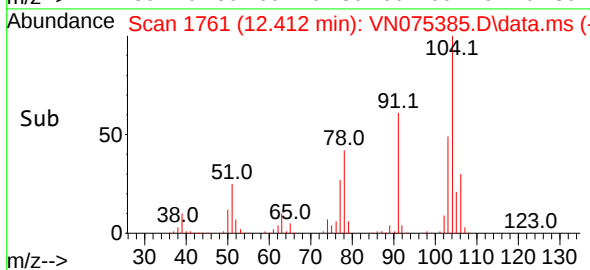
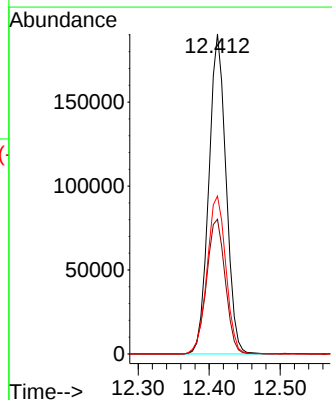
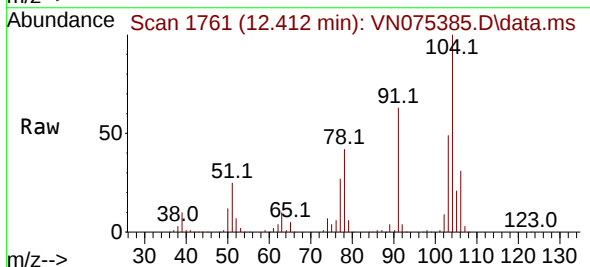
Manual Integrations
APPROVED

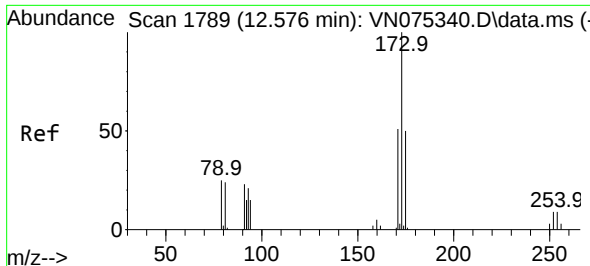
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 56.773 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

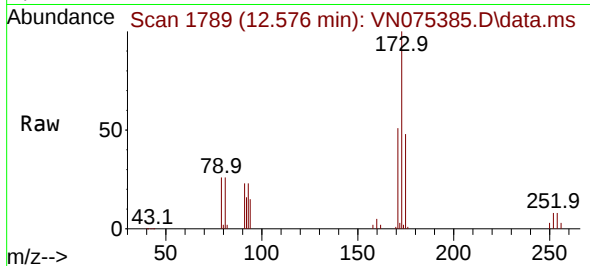
Tgt Ion:104 Resp: 321455
Ion Ratio Lower Upper
104 100
78 45.8 38.1 57.1
103 53.7 44.6 66.8





#71
Bromoform
Concen: 56.074 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

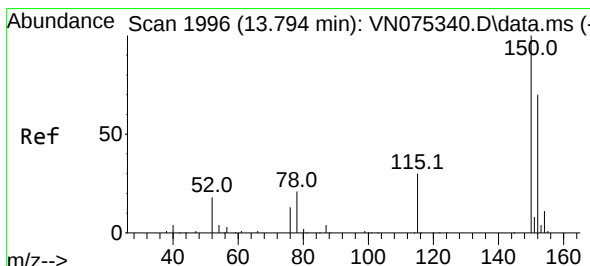
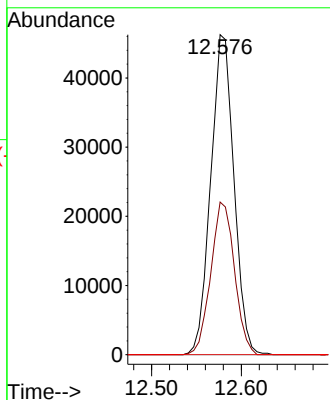
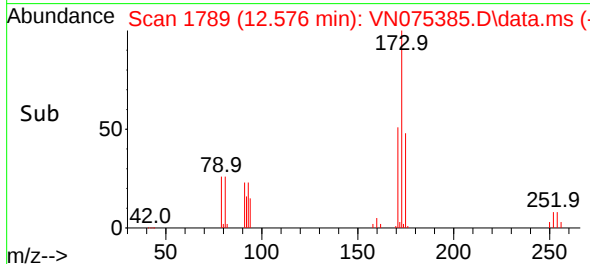
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



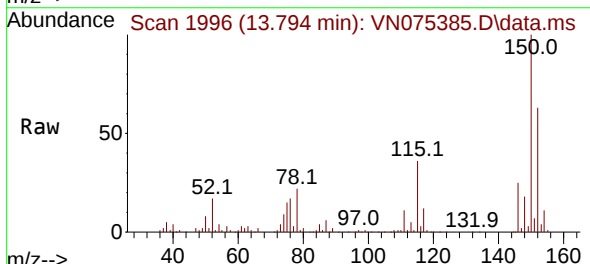
Tgt Ion:173 Resp: 83052
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

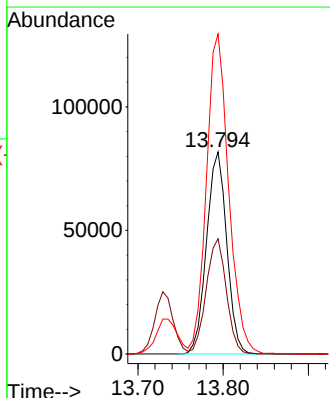
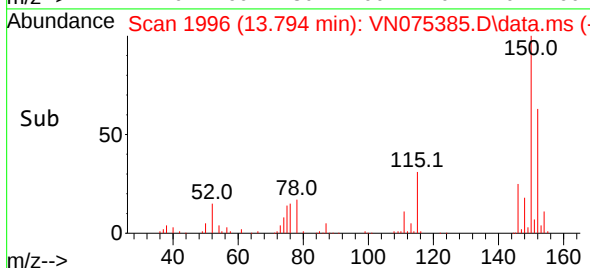
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

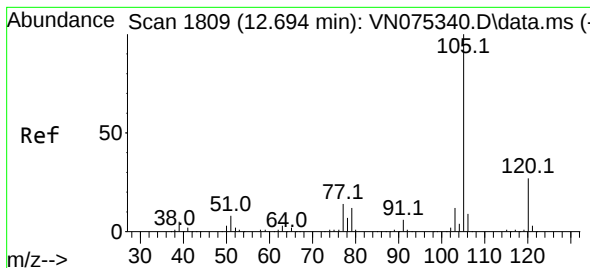


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



Tgt Ion:152 Resp: 134948
Ion Ratio Lower Upper
152 100
115 56.8 30.2 90.6
150 173.6 0.0 348.4





#73

Isopropylbenzene

Concen: 51.601 ug/l

RT: 12.694 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 508750

Ion Ratio Lower Upper

105 100

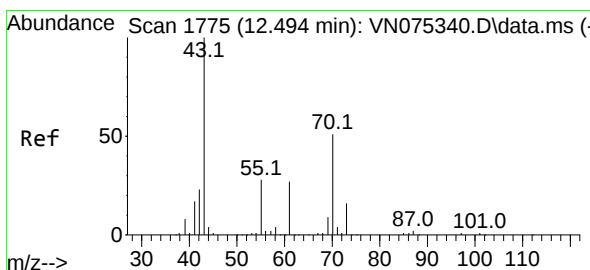
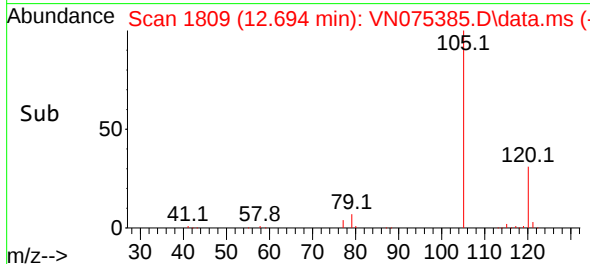
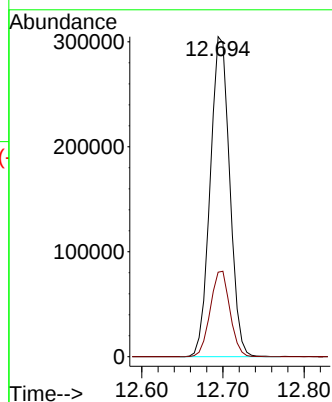
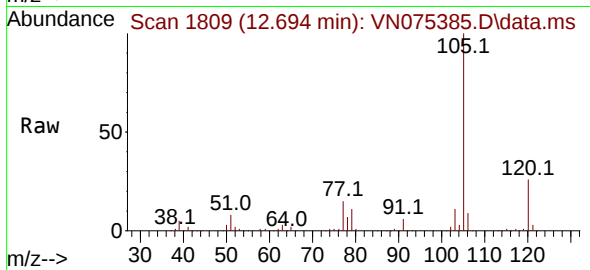
120 26.8 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#74

N-ethyl acetate

Concen: 52.373 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

Tgt Ion: 43 Resp: 158747

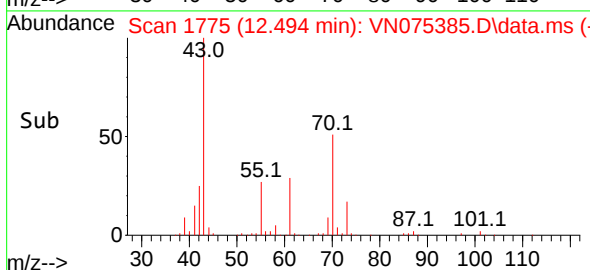
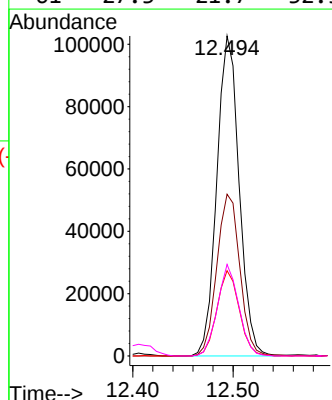
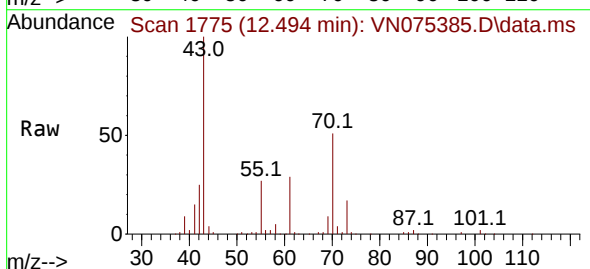
Ion Ratio Lower Upper

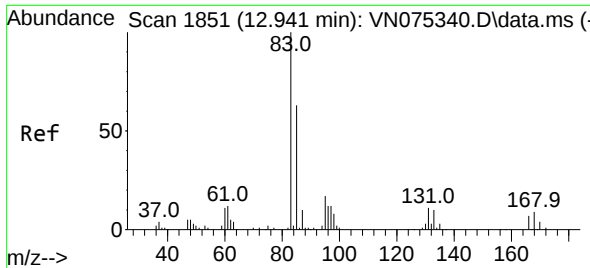
43 100

70 52.1 39.8 59.8

55 26.6 19.9 29.9

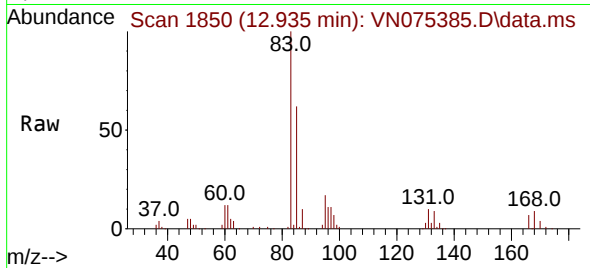
61 27.3 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 48.700 ug/l
RT: 12.935 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

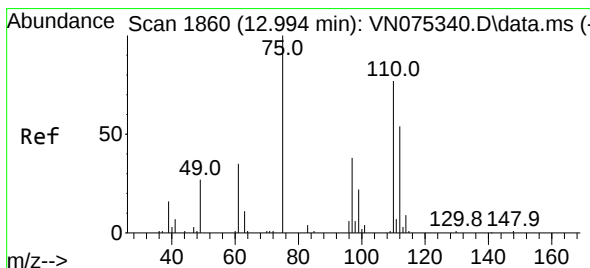
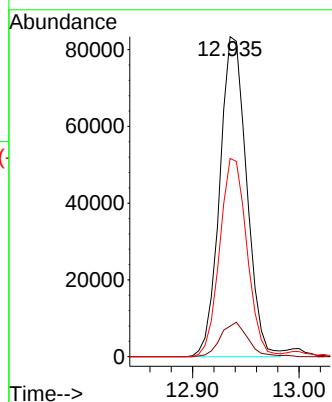
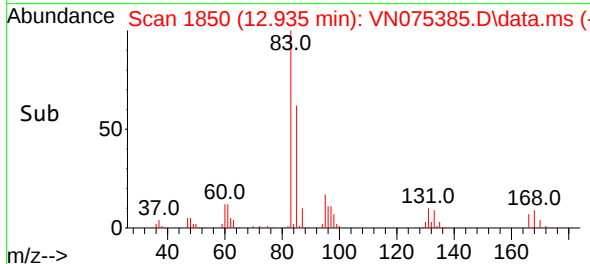
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 146380
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 62.6 31.6 94.7

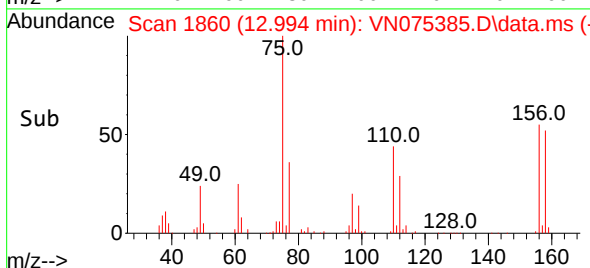
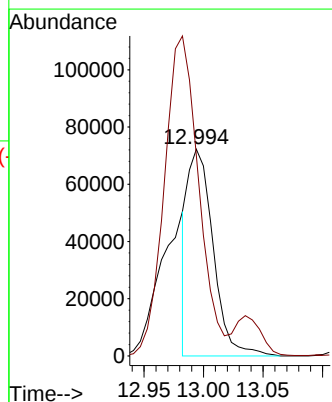
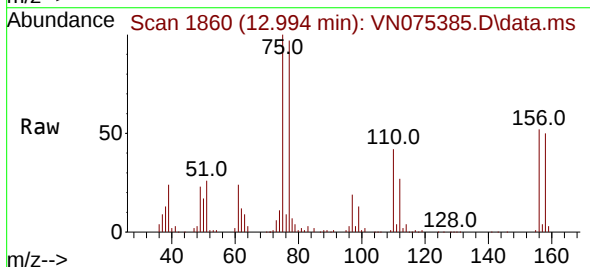
Manual Integrations
APPROVED

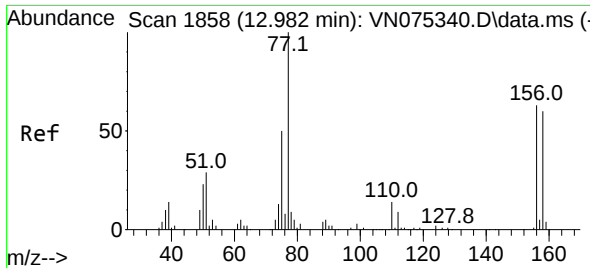
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#76
1,2,3-Trichloropropane
Concen: 41.879 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

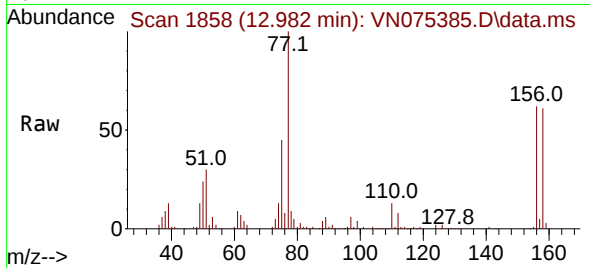
Tgt Ion: 75 Resp: 106856
Ion Ratio Lower Upper
75 100
77 209.4 75.6 226.8





#77
Bromobenzene
Concen: 50.520 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

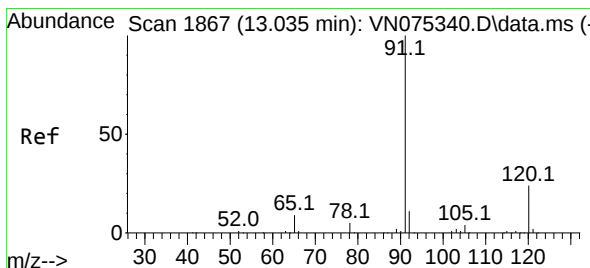
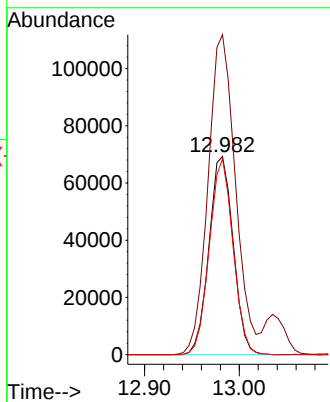
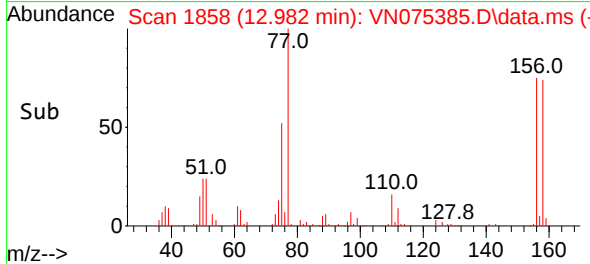
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



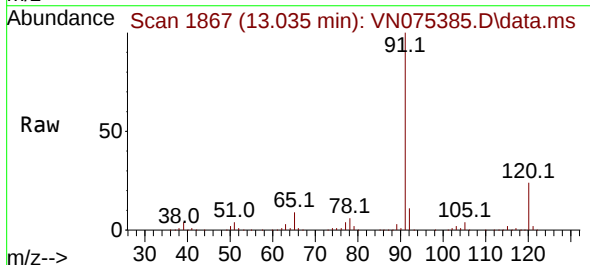
Tgt Ion:156 Resp: 122968
Ion Ratio Lower Upper
156 100
77 182.0 108.5 325.5
158 96.6 47.7 143.1

Manual Integrations
APPROVED

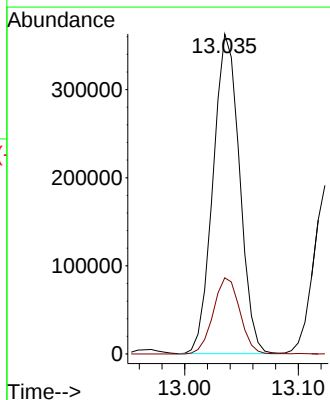
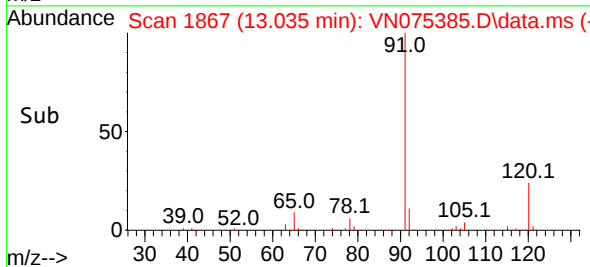
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

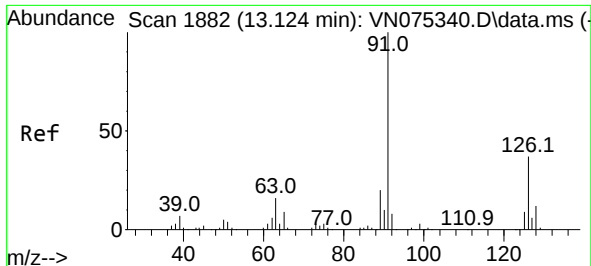


#78
n-propylbenzene
Concen: 53.428 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



Tgt Ion: 91 Resp: 587872
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 51.216 ug/l

RT: 13.129 min Scan# 1882

Delta R.T. 0.005 min

Lab File: VN075385.D

Acq: 23 Nov 2022 10:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 339538

Ion Ratio Lower Upper

91 100

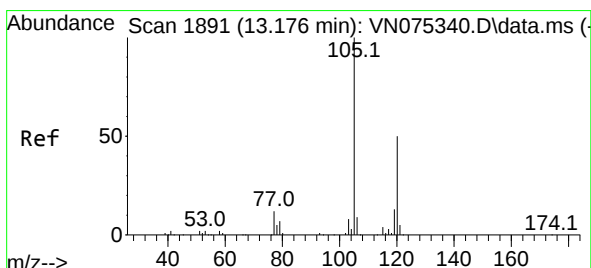
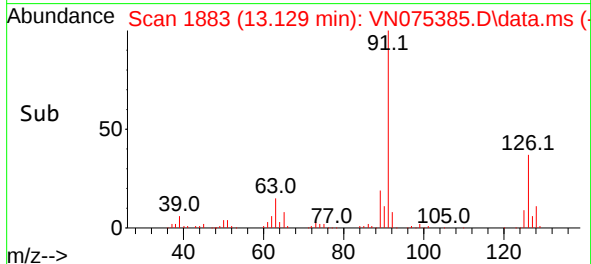
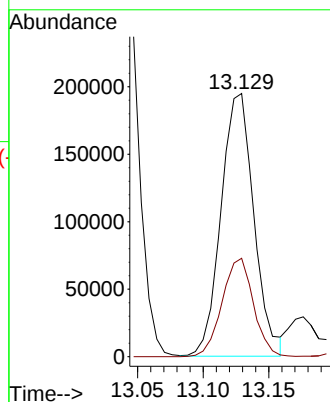
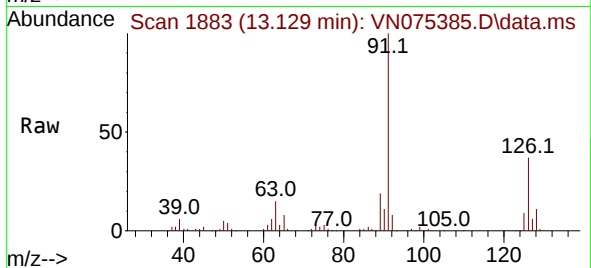
126 35.7 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#80

1,3,5-Trimethylbenzene

Concen: 53.433 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075385.D

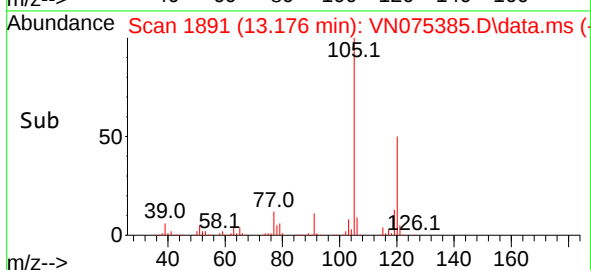
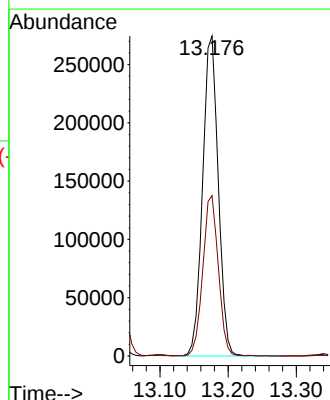
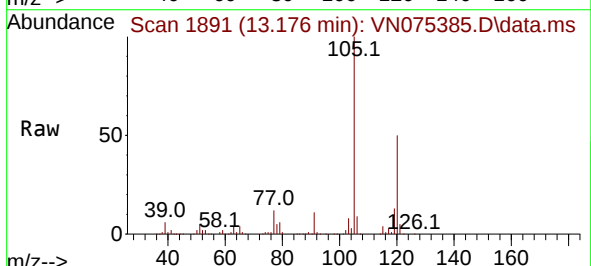
Acq: 23 Nov 2022 10:16

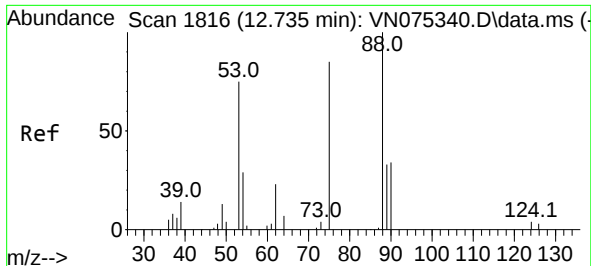
Tgt Ion:105 Resp: 437677

Ion Ratio Lower Upper

105 100

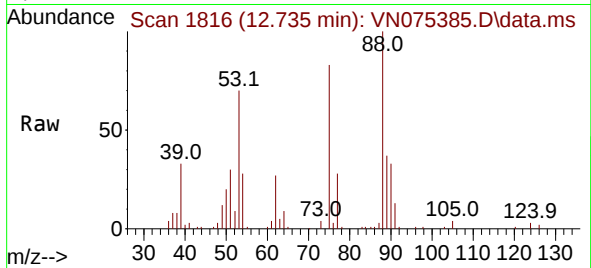
120 49.9 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 60.095 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

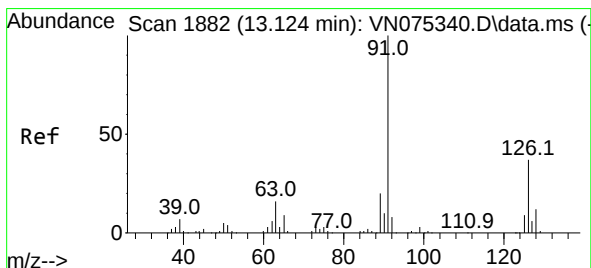
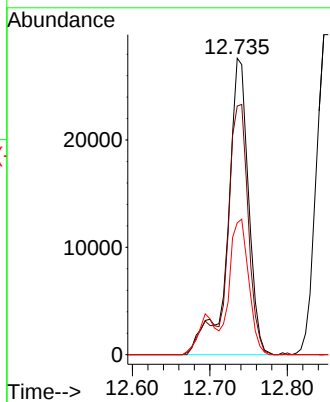
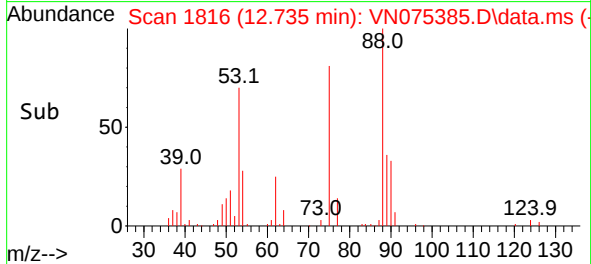
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 5182
Ion Ratio Lower Upper
75 100
53 77.1 78.5 117.7
89 41.8 37.7 56.5

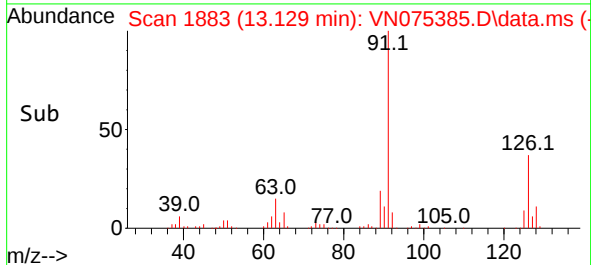
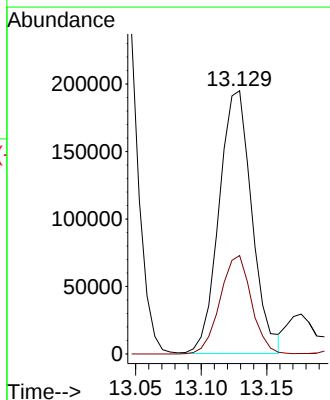
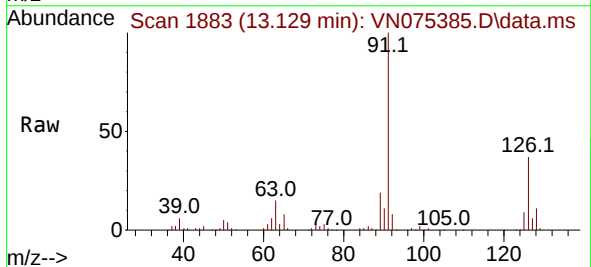
Manual Integrations
APPROVED

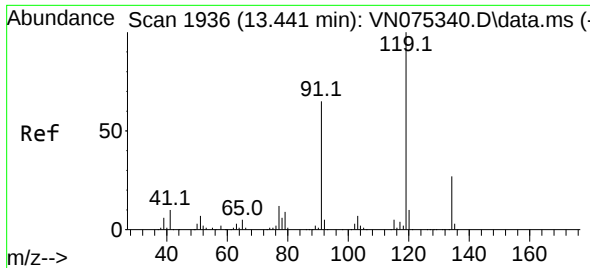
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 51.216 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

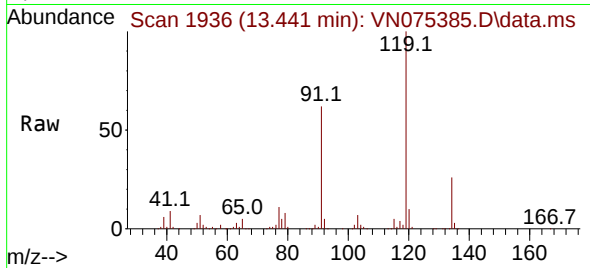
Tgt Ion: 91 Resp: 339538
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7





#83
tert-Butylbenzene
Concen: 51.705 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

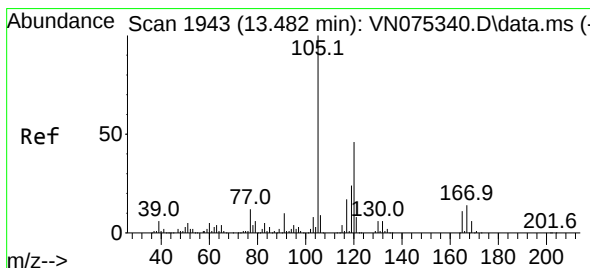
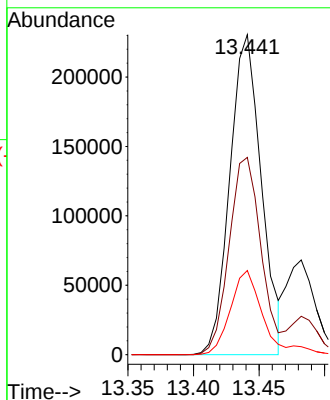
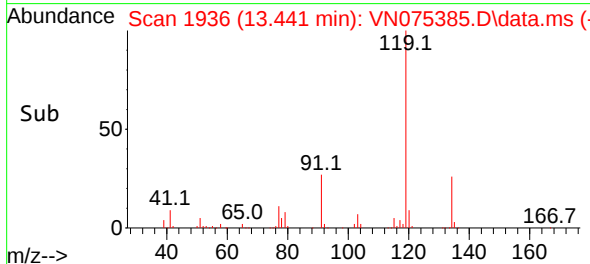
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



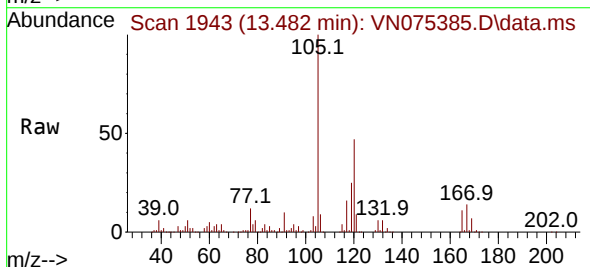
Tgt Ion:119 Resp: 38615
Ion Ratio Lower Upper
119 100
91 63.5 32.8 98.4
134 27.4 12.3 36.9

Manual Integrations
APPROVED

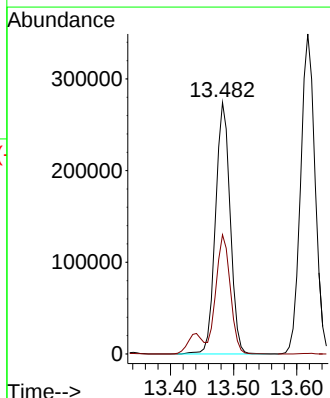
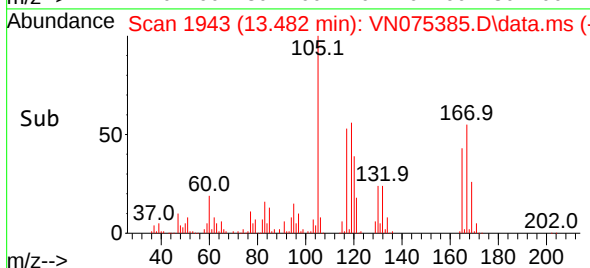
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

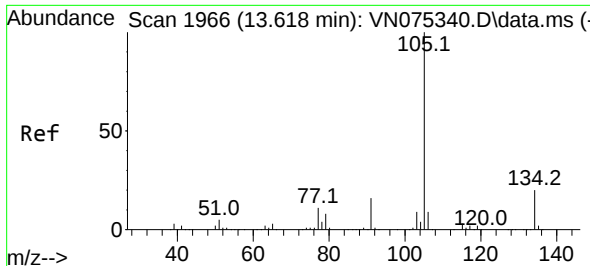


#84
1,2,4-Trimethylbenzene
Concen: 53.773 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



Tgt Ion:105 Resp: 441812
Ion Ratio Lower Upper
105 100
120 46.9 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 54.664 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075385.D
 Acq: 23 Nov 2022 10:16

Instrument :

MSVOA_N

ClientSampleId :

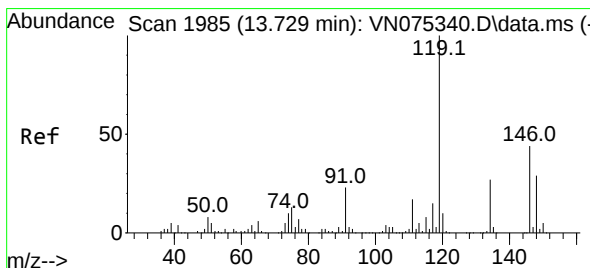
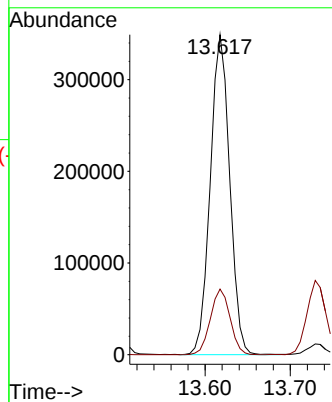
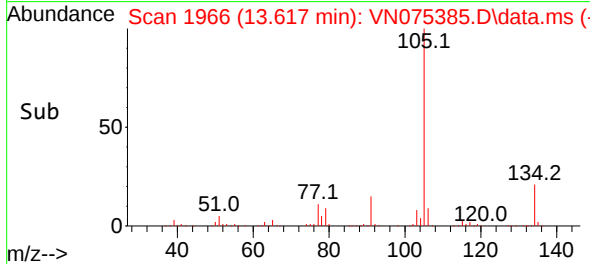
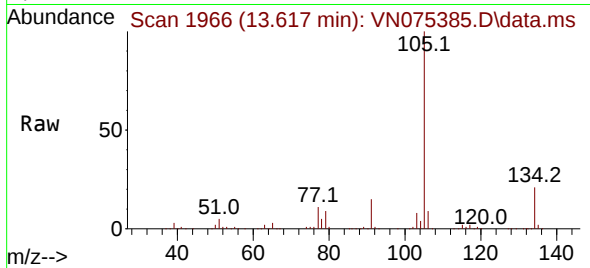
VSTDCCC050

Tgt Ion:105 Resp: 55394
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

Manual Integrations

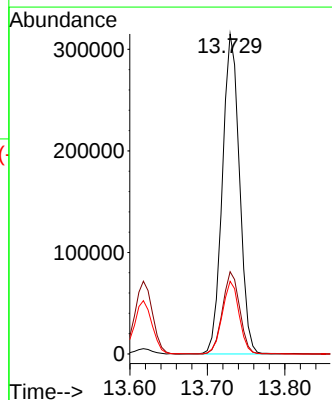
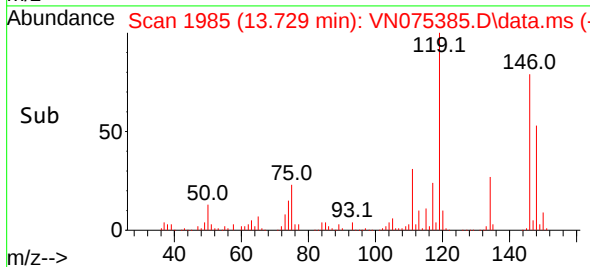
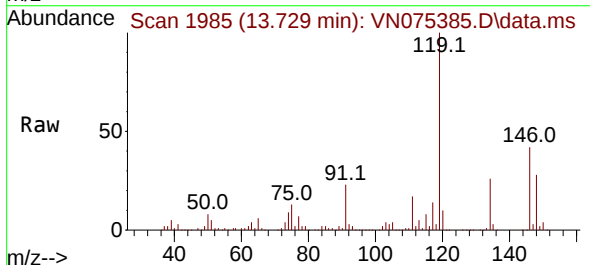
APPROVED

Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 56.667 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075385.D
 Acq: 23 Nov 2022 10:16

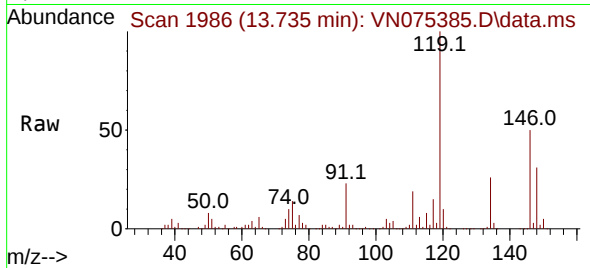
Tgt Ion:119 Resp: 483135
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 22.4 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 52.174 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

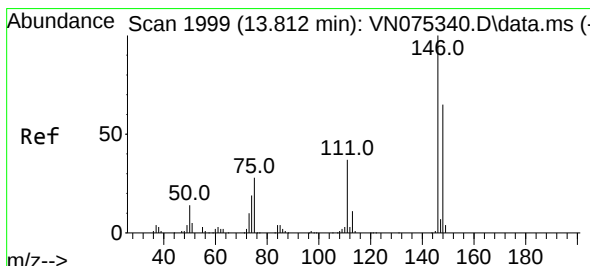
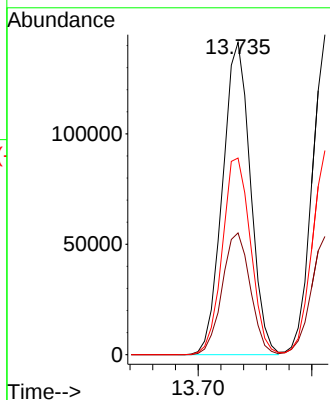
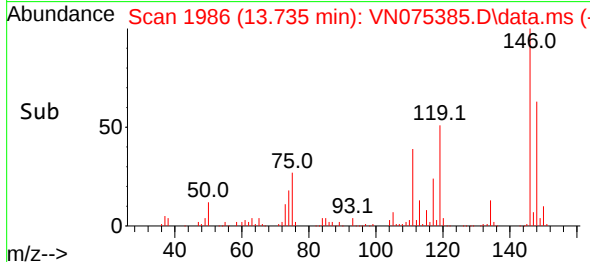
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



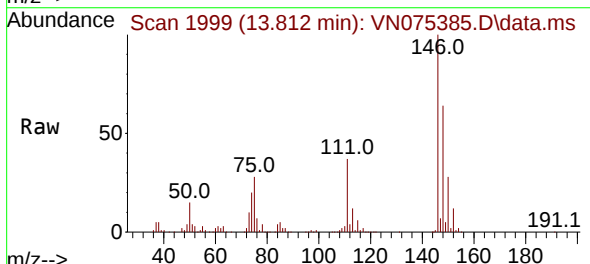
Tgt Ion:146 Resp: 240614
Ion Ratio Lower Upper
146 100
111 39.4 20.8 62.5
148 64.1 31.1 93.5

Manual Integrations
APPROVED

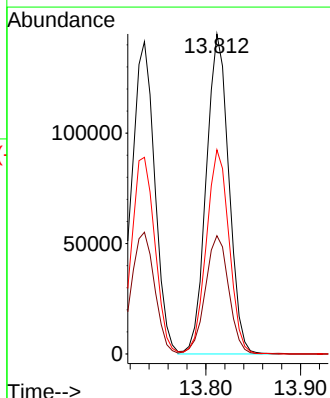
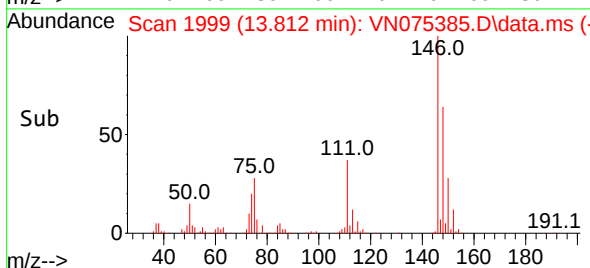
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

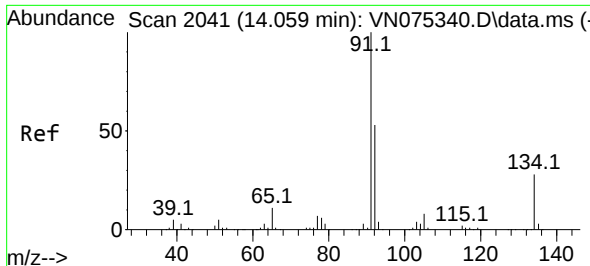


#88
1,4-Dichlorobenzene
Concen: 51.228 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



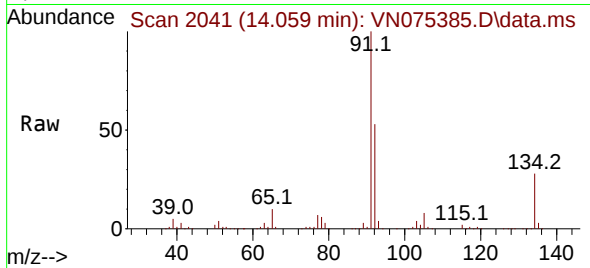
Tgt Ion:146 Resp: 239988
Ion Ratio Lower Upper
146 100
111 38.1 20.1 60.3
148 64.3 31.9 95.7





#89
n-Butylbenzene
Concen: 56.171 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

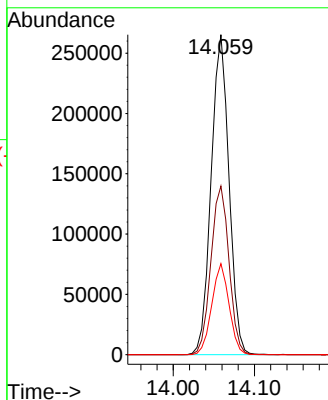
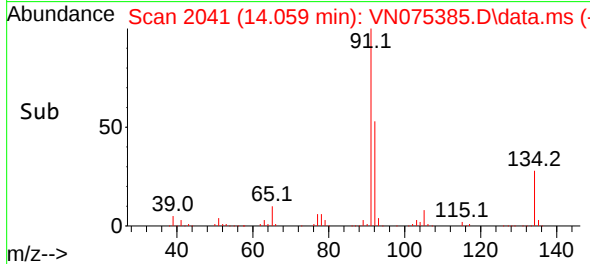
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 404480
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 27.6 13.0 39.0

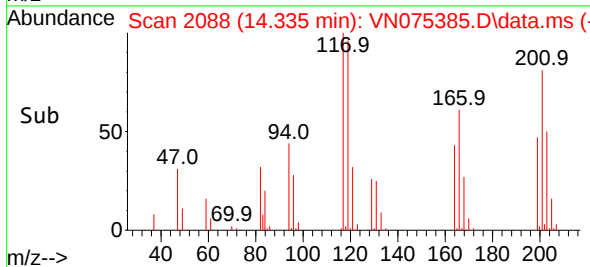
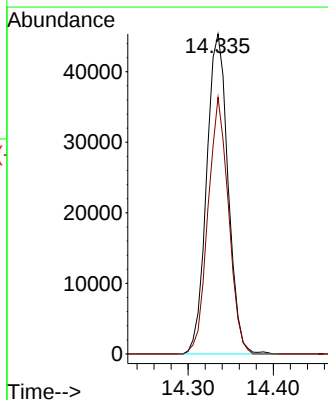
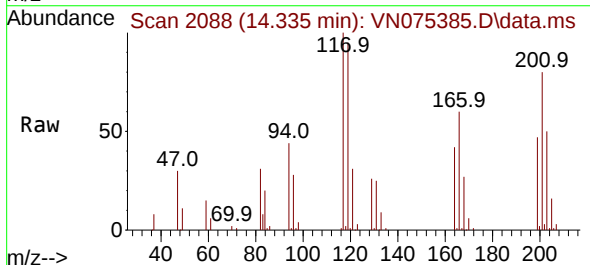
Manual Integrations
APPROVED

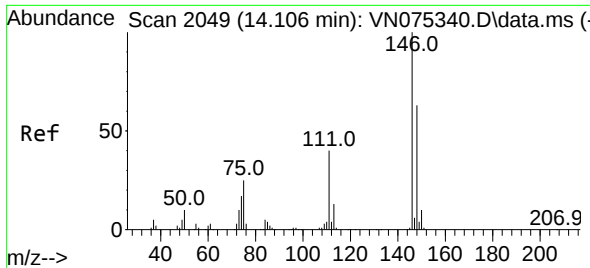
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 53.822 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

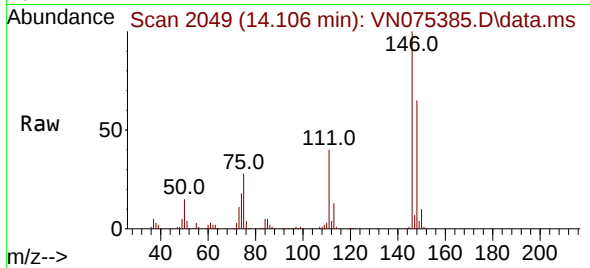
Tgt Ion:117 Resp: 79163
Ion Ratio Lower Upper
117 100
201 76.7 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 52.820 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

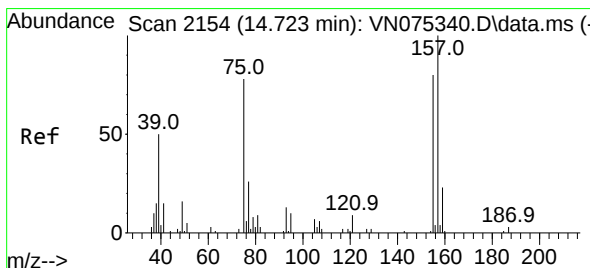
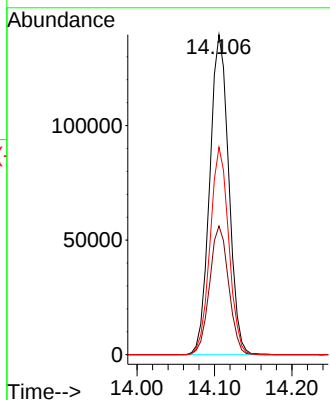
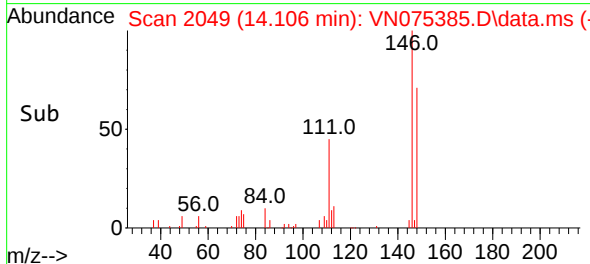
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



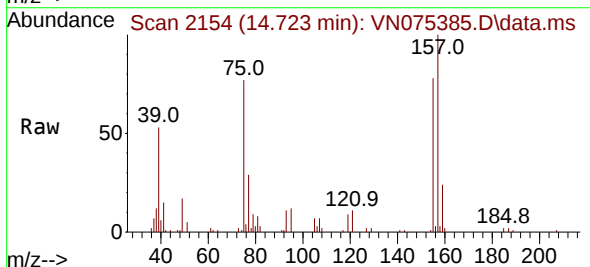
Tgt Ion:146 Resp: 23744
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.9
148 63.8 31.4 94.2

Manual Integrations
APPROVED

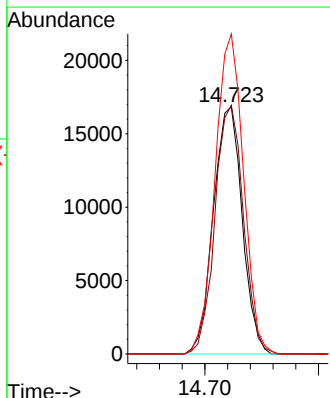
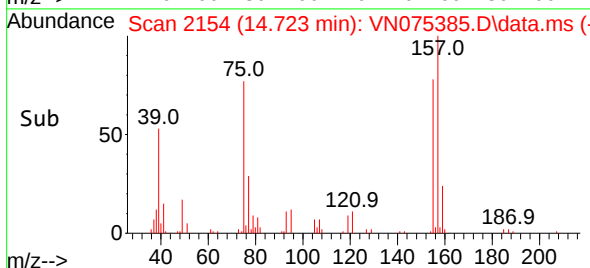
Reviewed By :John Carbone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

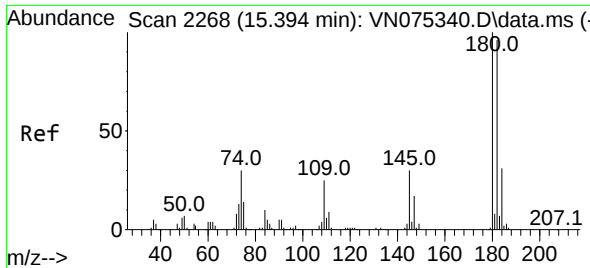


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.148 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



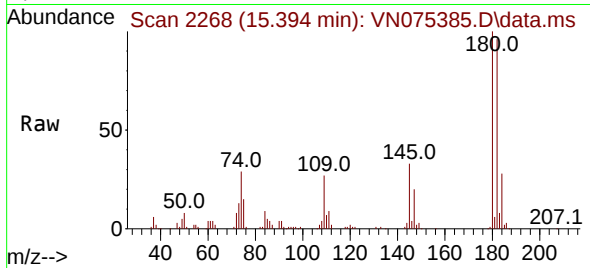
Tgt Ion: 75 Resp: 29693
Ion Ratio Lower Upper
75 100
155 98.8 42.1 126.3
157 127.2 51.7 155.1





#93
1,2,4-Trichlorobenzene
Concen: 57.792 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

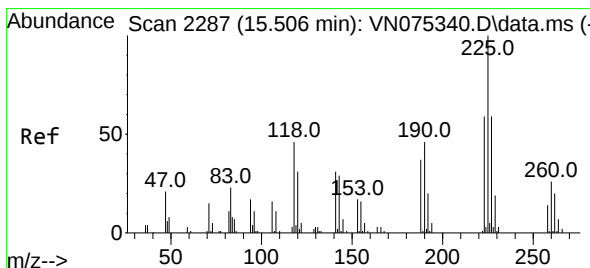
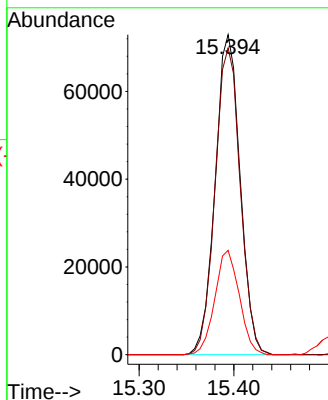
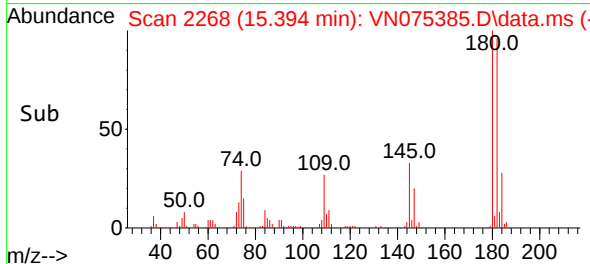
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



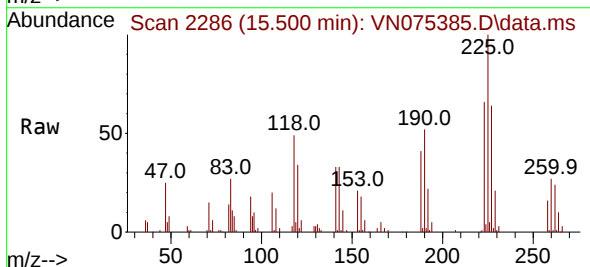
Tgt Ion:180 Resp: 133130
Ion Ratio Lower Upper
180 100
182 97.1 47.8 143.4
145 32.2 16.8 50.3

Manual Integrations
APPROVED

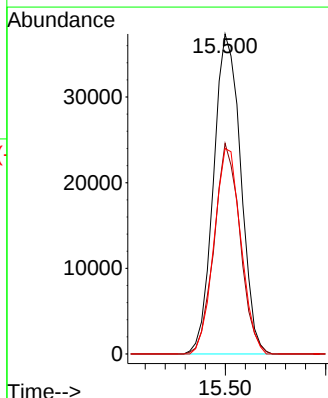
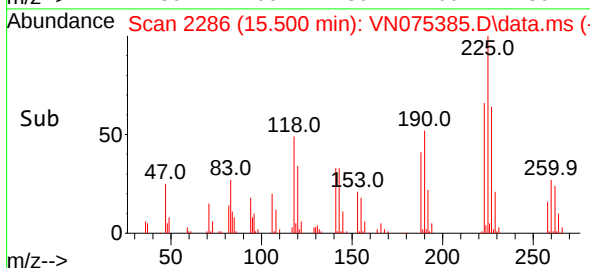
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

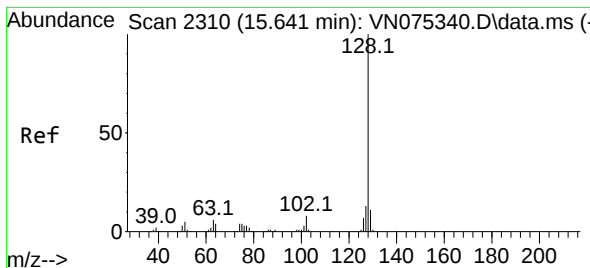


#94
Hexachlorobutadiene
Concen: 58.464 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



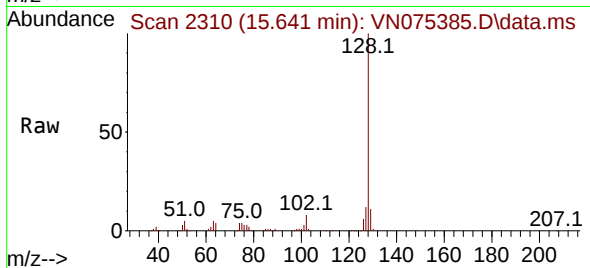
Tgt Ion:225 Resp: 70154
Ion Ratio Lower Upper
225 100
223 62.9 32.3 96.9
227 63.4 32.0 96.2





#95
Naphthalene
Concen: 54.898 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16

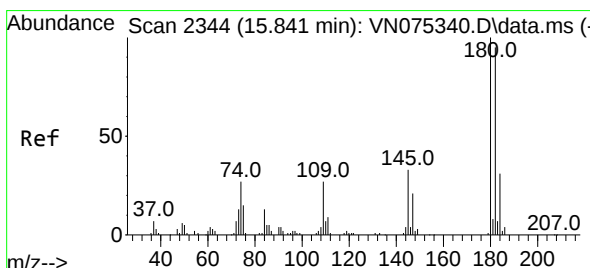
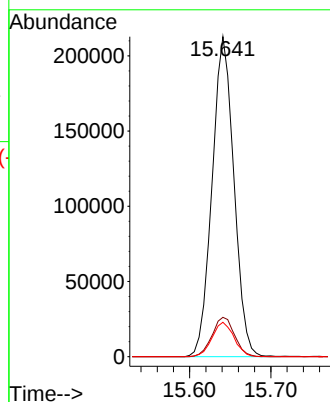
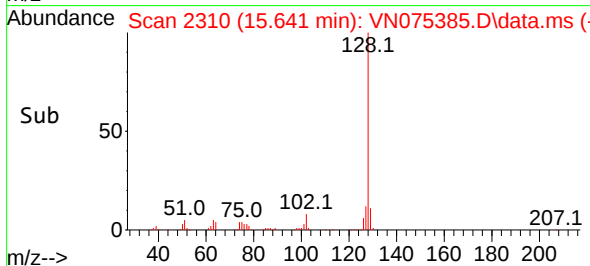
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



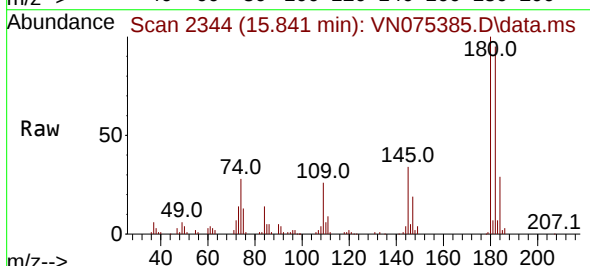
Tgt Ion:128 Resp: 397862
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.251 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075385.D
Acq: 23 Nov 2022 10:16



Tgt Ion:180 Resp: 127362
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 32.8 17.6 52.9

