

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076547.D
 Acq On : 06 Feb 2023 17:15
 Operator : JC\MD
 Sample : VN0206WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBS01

Quant Time: Feb 07 04:46:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 01:44:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	592914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	990762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	876806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	396292	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	353700	50.101	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.200%	
35) Dibromofluoromethane	8.177	113	310027	50.566	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.140%	
50) Toluene-d8	10.571	98	1188259	51.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.853	95	415977	51.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.040%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	131298	19.437	ug/l	97
3) Chloromethane	2.377	50	112274	18.631	ug/l	97
4) Vinyl Chloride	2.530	62	102992	20.666	ug/l	98
5) Bromomethane	2.971	94	71229	18.709	ug/l	98
6) Chloroethane	3.136	64	57049	18.325	ug/l	99
7) Trichlorofluoromethane	3.512	101	183133	16.891	ug/l	98
8) Diethyl Ether	3.983	74	73603	18.668	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	116968	18.506	ug/l	98
10) Methyl Iodide	4.606	142	172018	18.461	ug/l	100
11) Tert butyl alcohol	5.541	59	88914	92.558	ug/l	99
12) 1,1-Dichloroethene	4.359	96	113352	18.887	ug/l	98
13) Acrolein	4.194	56	117438	89.774	ug/l	99
14) Allyl chloride	5.041	41	139766	17.809	ug/l	93
15) Acrylonitrile	5.736	53	256590	91.822	ug/l	98
16) Acetone	4.447	43	209496	92.772	ug/l	97
17) Carbon Disulfide	4.730	76	290546	19.050	ug/l	100
18) Methyl Acetate	5.047	43	137970	18.287	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	364856	18.709	ug/l	98
20) Methylene Chloride	5.294	84	127243	17.833	ug/l	99
21) trans-1,2-Dichloroethene	5.800	96	116373	18.405	ug/l	99
22) Diisopropyl ether	6.688	45	326903	18.698	ug/l	98
23) Vinyl Acetate	6.618	43	1059681	94.045	ug/l	97
24) 1,1-Dichloroethane	6.583	63	210109	18.931	ug/l	99
25) 2-Butanone	7.488	43	312101	89.436	ug/l	99
26) 2,2-Dichloropropane	7.500	77	171359	18.320	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	138071	18.651	ug/l	100
28) Bromochloromethane	7.824	49	86151	18.746	ug/l	99
29) Tetrahydrofuran	7.847	42	208805	94.031	ug/l	99
30) Chloroform	7.977	83	222658	18.274	ug/l	99
31) Cyclohexane	8.265	56	201561	18.261	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	206039	18.967	ug/l	99
36) 1,1-Dichloropropene	8.377	75	165257	18.864	ug/l	99
37) Ethyl Acetate	7.571	43	129547	18.539	ug/l	99
38) Carbon Tetrachloride	8.371	117	180733	18.934	ug/l	96
39) Methylcyclohexane	9.606	83	211478	19.900	ug/l	98
40) Benzene	8.612	78	509840	19.116	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	69765	18.695	ug/l	97
42) 1,2-Dichloroethane	8.677	62	168035	18.959	ug/l	98
43) Isopropyl Acetate	8.694	43	212563	18.705	ug/l	100
44) Trichloroethene	9.359	130	132318	18.557	ug/l	98
45) 1,2-Dichloropropane	9.624	63	120721	18.657	ug/l	97
46) Dibromomethane	9.712	93	86695	18.684	ug/l	98
47) Bromodichloromethane	9.894	83	174304	18.771	ug/l	96
48) Methyl methacrylate	9.682	41	106136	19.553	ug/l	97
49) 1,4-Dioxane	9.700	88	48181	376.811	ug/l #	100
51) 4-Methyl-2-Pentanone	10.447	43	645002	94.706	ug/l	98
52) Toluene	10.635	92	330208	19.399	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	172585	19.202	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	197365	19.463	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	125123	18.779	ug/l	98
56) Ethyl methacrylate	10.876	69	176841	19.774	ug/l	98
57) 1,3-Dichloropropane	11.165	76	207826	18.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	232030	79.423	ug/l	99
59) 2-Hexanone	11.200	43	459013	92.766	ug/l	99
60) Dibromochloromethane	11.359	129	136070	19.219	ug/l	100
61) 1,2-Dibromoethane	11.470	107	126747	19.043	ug/l	99
64) Tetrachloroethene	11.106	164	134230	18.135	ug/l	98
65) Chlorobenzene	11.894	112	340990	18.806	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	126743	19.073	ug/l	98
67) Ethyl Benzene	11.965	91	619897	19.421	ug/l	99
68) m/p-Xylenes	12.076	106	485414	39.214	ug/l	97
69) o-Xylene	12.400	106	242117	19.902	ug/l	99
70) Styrene	12.412	104	386323	19.967	ug/l	99
71) Bromoform	12.582	173	90328	19.049	ug/l #	99
73) Isopropylbenzene	12.700	105	619904	19.625	ug/l	99
74) N-amyl acetate	12.494	43	176352	19.154	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	170005	18.569	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	209208	25.882	ug/l	73
77) Bromobenzene	12.982	156	140975	18.969	ug/l	99
78) n-propylbenzene	13.035	91	699071	19.890	ug/l	100
79) 2-Chlorotoluene	13.129	91	434308	19.466	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	535523	19.999	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	46186	19.027	ug/l	93
82) 4-Chlorotoluene	13.129	91	434308	19.466	ug/l	99
83) tert-Butylbenzene	13.441	119	474583	19.931	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	526203	19.809	ug/l	100
85) sec-Butylbenzene	13.617	105	644042	20.065	ug/l	100
86) p-Isopropyltoluene	13.729	119	529179	20.245	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	256824	18.655	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	251241	18.092	ug/l	98
89) n-Butylbenzene	14.059	91	404147	19.491	ug/l	100
90) Hexachloroethane	14.335	117	86796	19.448	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	254624	18.848	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29101	18.441	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	110448	18.551	ug/l	99
94) Hexachlorobutadiene	15.505	225	62345	18.238	ug/l	97
95) Naphthalene	15.641	128	322460	18.388	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	107932	18.857	ug/l	98

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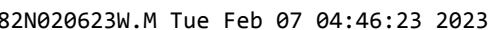
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

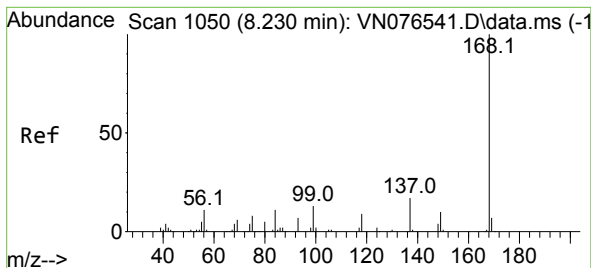
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 10

Delta R.T. 0.005 min

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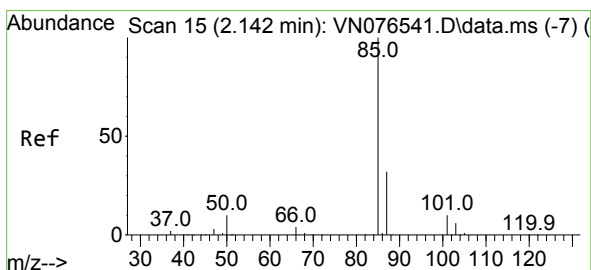
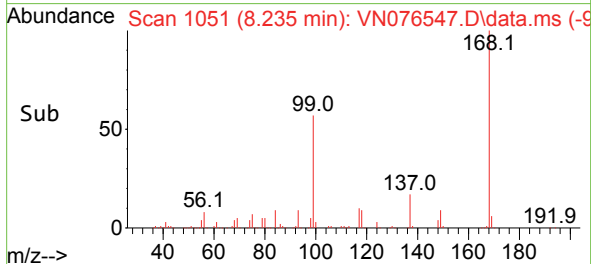
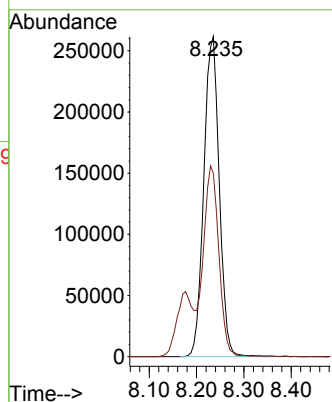
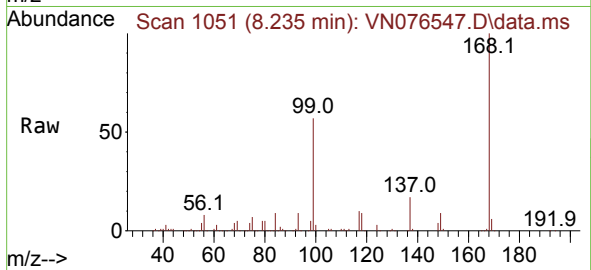
VN0206WBS01

Tgt Ion:168 Resp: 592914

Ion Ratio Lower Upper

168 100

99 57.3 47.1 70.7



#2

Dichlorodifluoromethane

Concen: 19.437 ug/l

RT: 2.142 min Scan# 15

Delta R.T. -0.000 min

Lab File: VN076547.D

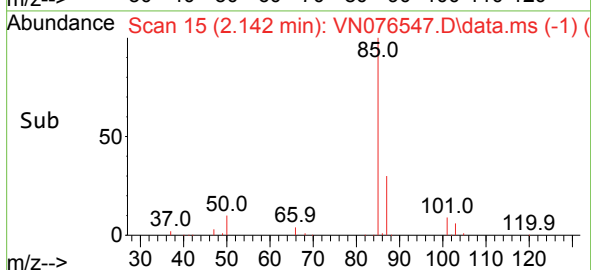
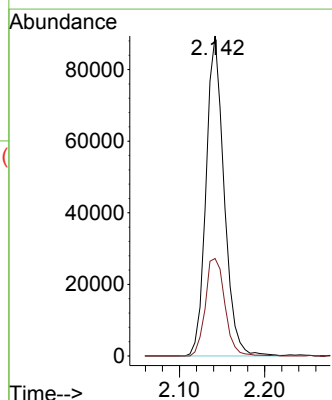
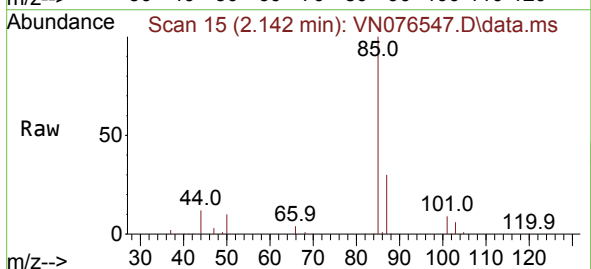
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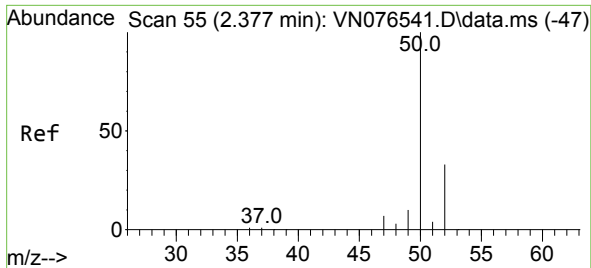
Tgt Ion: 85 Resp: 131298

Ion Ratio Lower Upper

85 100

87 30.4 16.2 48.6

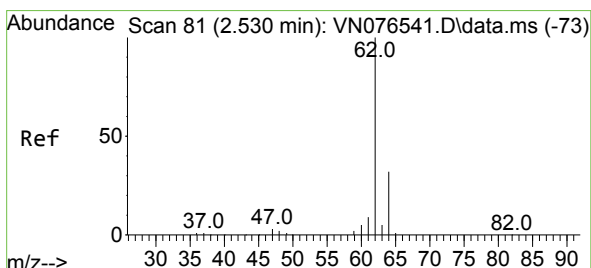
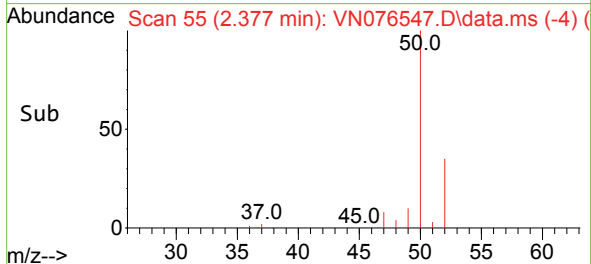
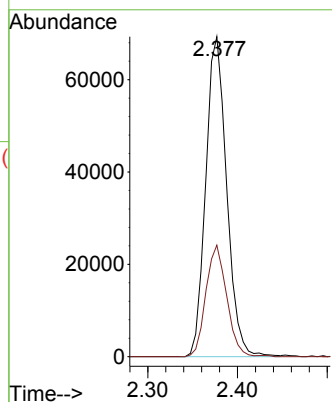
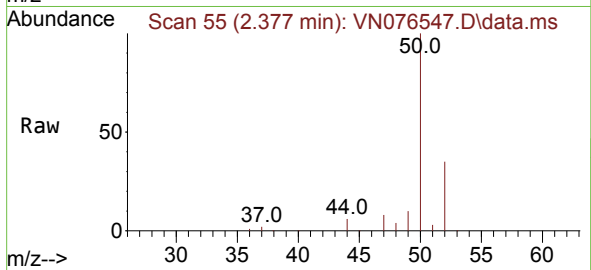




#3
Chloromethane
Concen: 18.631 ug/l
RT: 2.377 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076547.D
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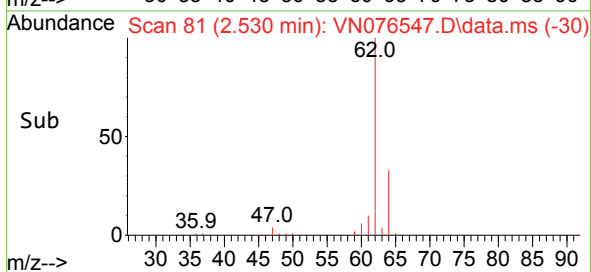
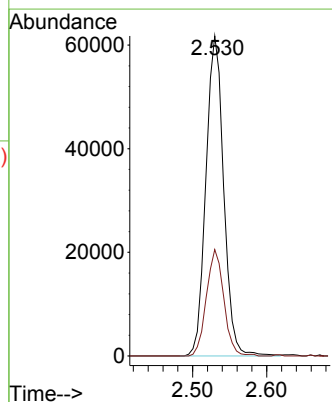
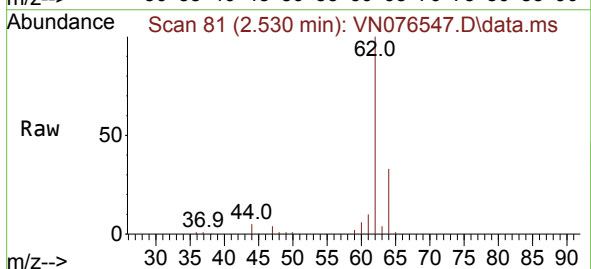
Instrument :
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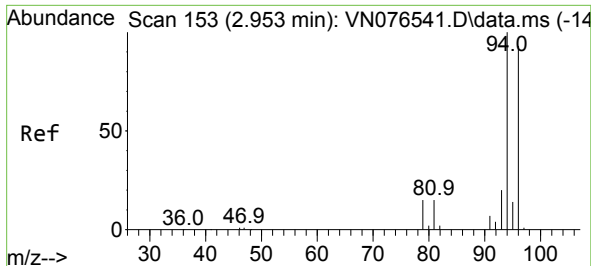
Tgt Ion: 50 Resp: 112274
Ion Ratio Lower Upper
50 100
52 34.8 26.6 40.0



#4
Vinyl Chloride
Concen: 20.666 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 62 Resp: 102992
Ion Ratio Lower Upper
62 100
64 33.3 25.9 38.9

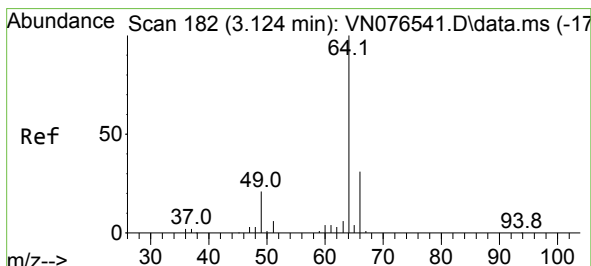
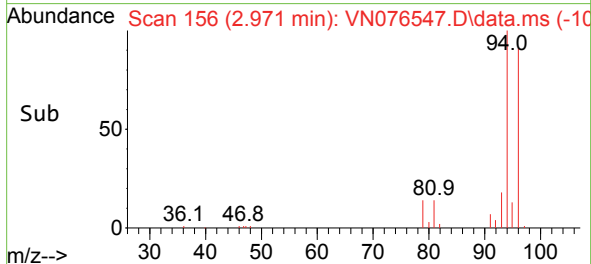
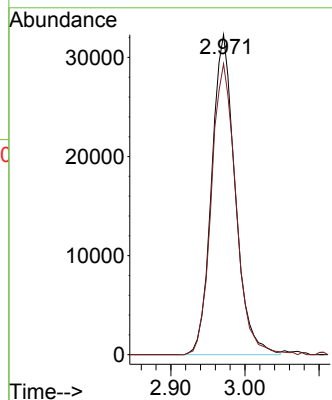
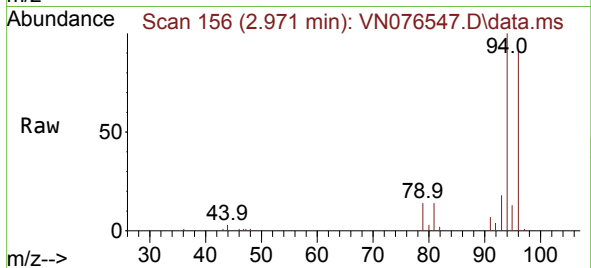




#5
Bromomethane
Concen: 18.709 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

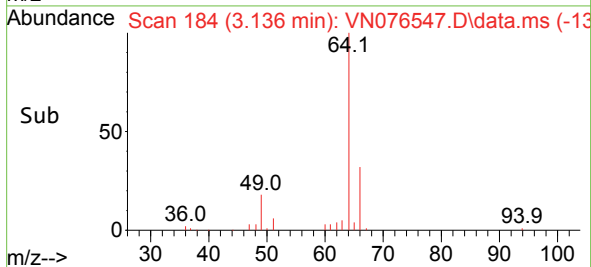
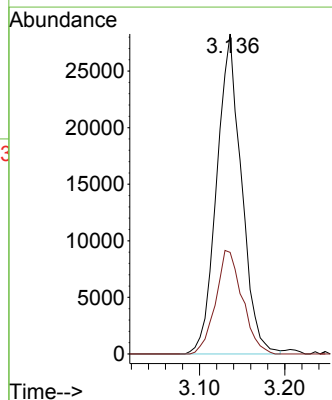
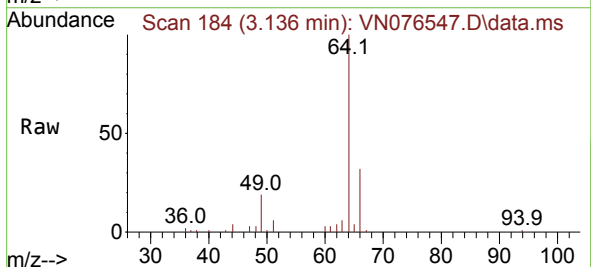
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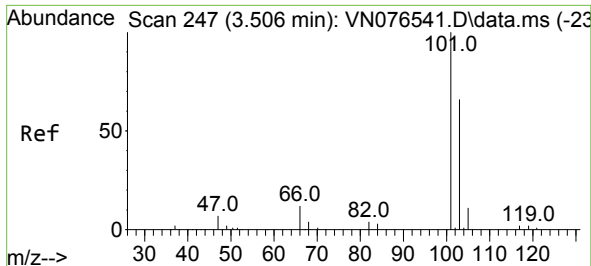
Tgt Ion: 94 Resp: 71229
Ion Ratio Lower Upper
94 100
96 90.9 74.1 111.1



#6
Chloroethane
Concen: 18.325 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 64 Resp: 57049
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.6

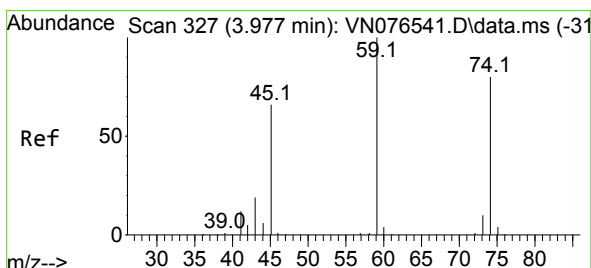
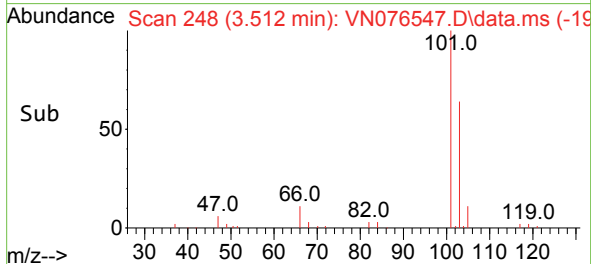
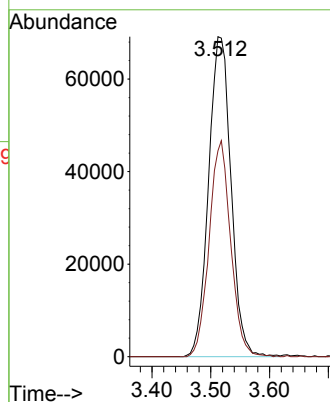
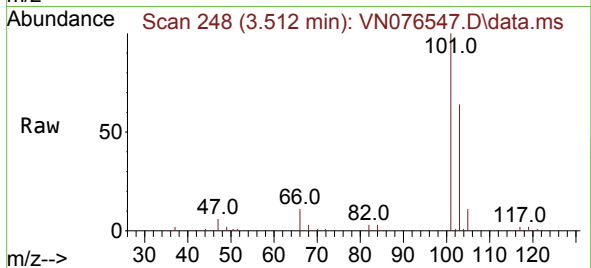




#7
 Trichlorofluoromethane
 Concen: 16.891 ug/l
 RT: 3.512 min Scan# 247
 Delta R.T. 0.006 min
 Lab File: VN076547.D
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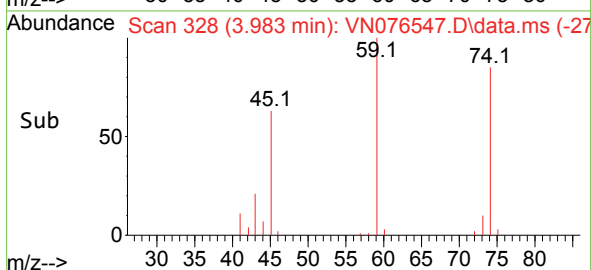
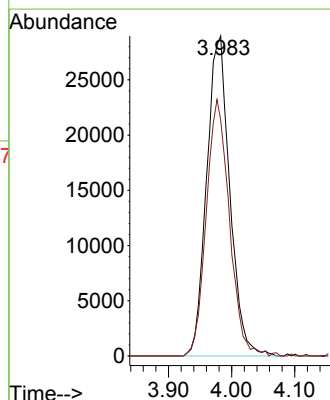
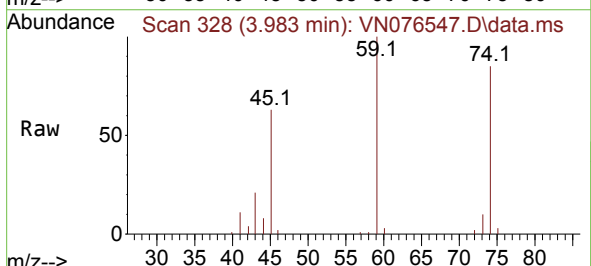
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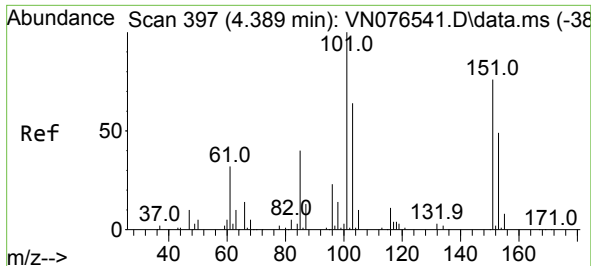
Tgt Ion:101 Resp: 183133
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.6 78.8



#8
 Diethyl Ether
 Concen: 18.668 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
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 Acq: 06 Feb 2023 17:15

Tgt Ion: 74 Resp: 73603
 Ion Ratio Lower Upper
 74 100
 45 80.2 40.8 122.5

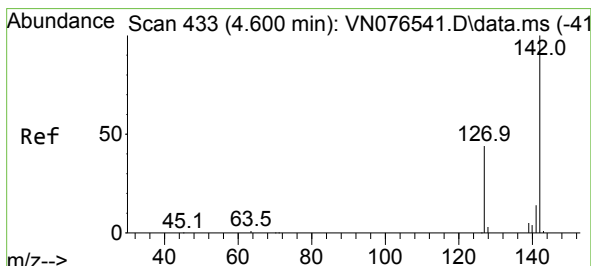
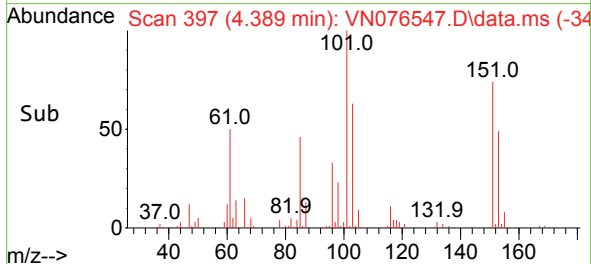
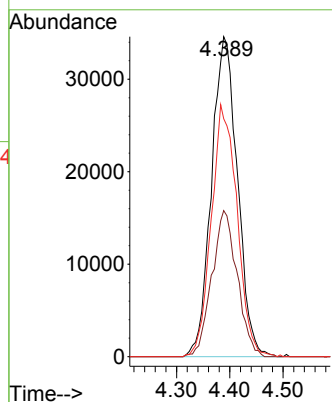
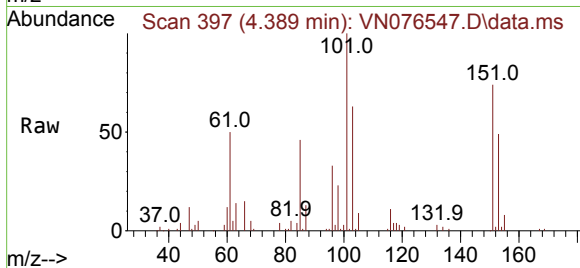




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.506 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

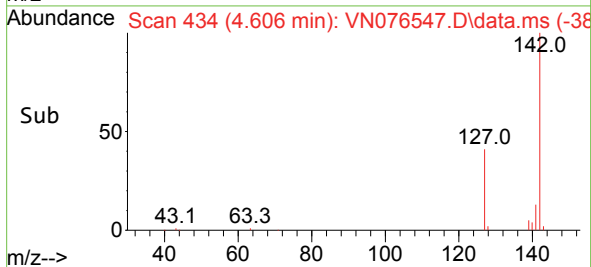
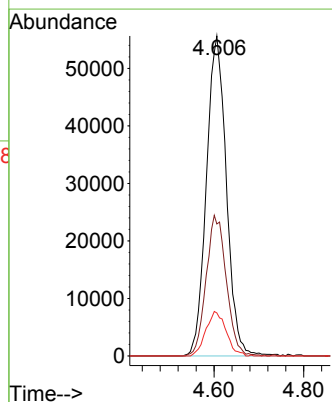
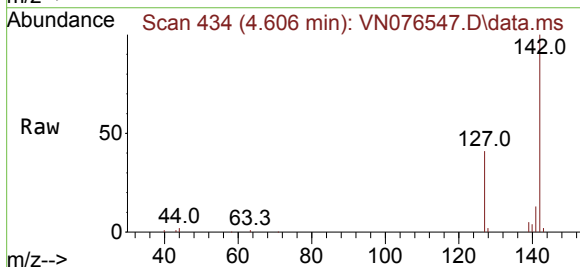
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

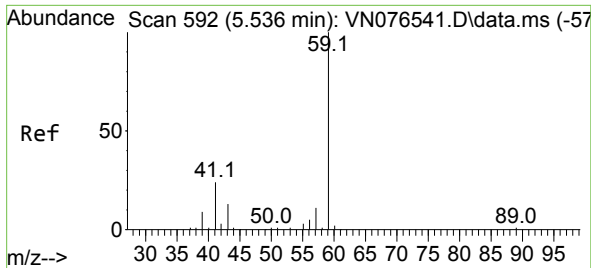
Tgt Ion:101 Resp: 116968
Ion Ratio Lower Upper
101 100
85 44.6 33.9 50.9
151 78.2 61.2 91.8



#10
Methyl Iodide
Concen: 18.461 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion:142 Resp: 172018
Ion Ratio Lower Upper
142 100
127 44.4 35.5 53.3
141 14.1 11.3 16.9

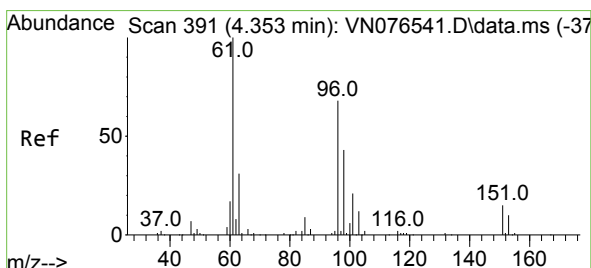
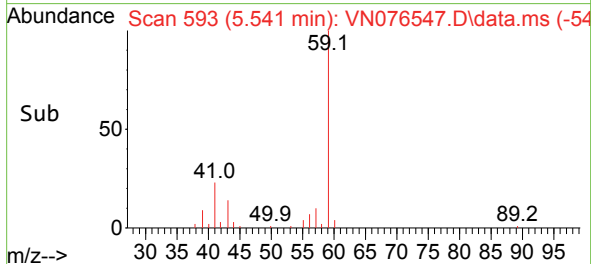
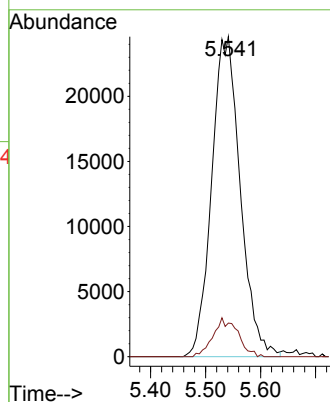
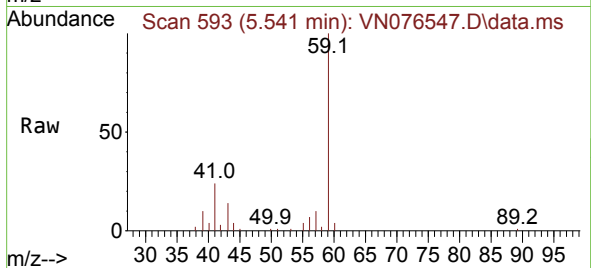




#11
Tert butyl alcohol
Concen: 92.558 ug/l
RT: 5.541 min Scan# 59
Delta R.T. 0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

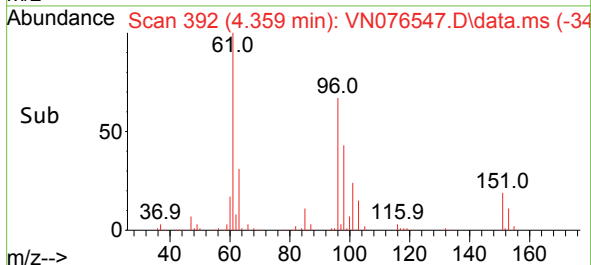
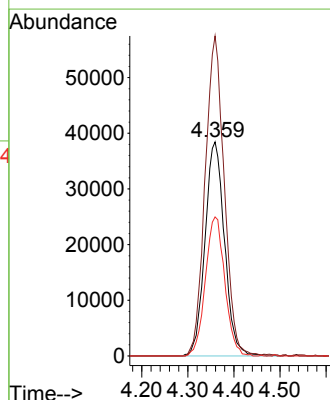
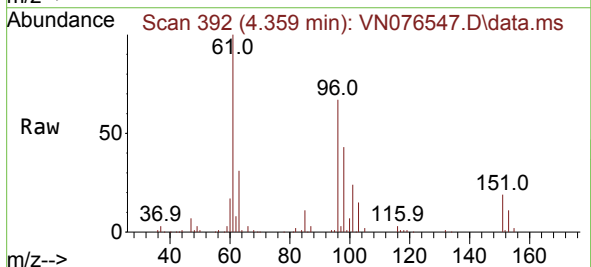
Instrument :
MSVOA_N
ClientSampleId :
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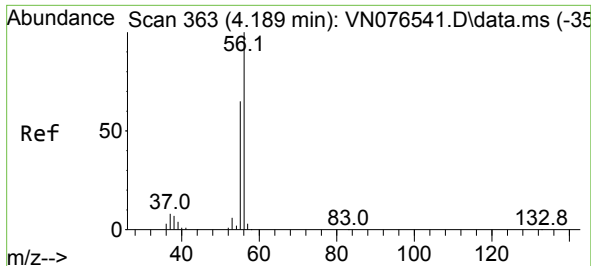
Tgt Ion: 59 Resp: 88914
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.887 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 96 Resp: 113352
Ion Ratio Lower Upper
96 100
61 149.5 117.9 176.9
98 64.9 50.2 75.2

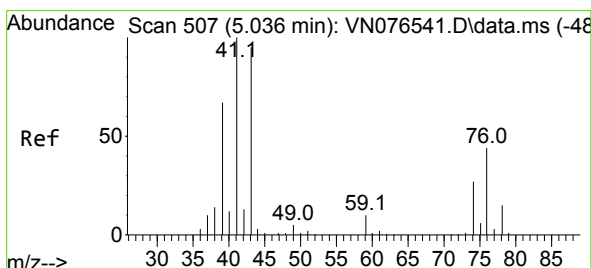
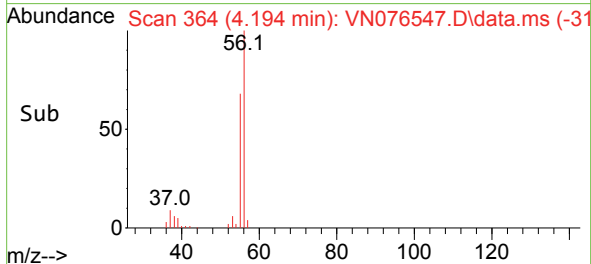
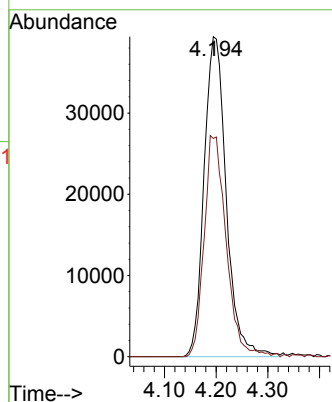
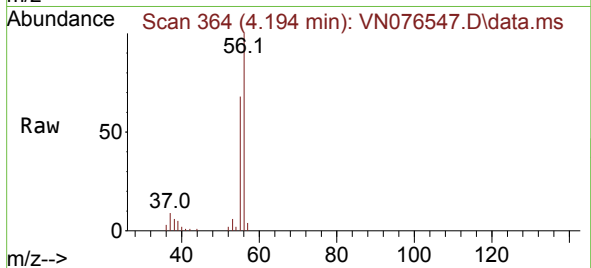




#13
Acrolein
Concen: 89.774 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.005 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

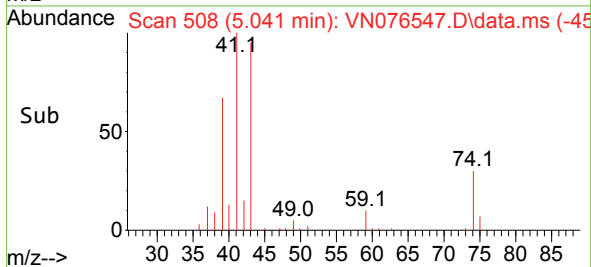
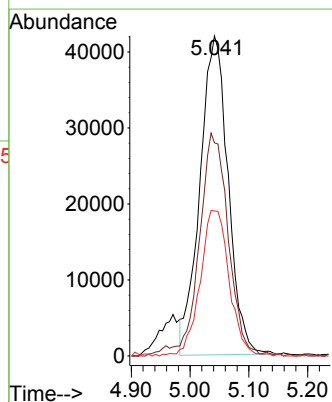
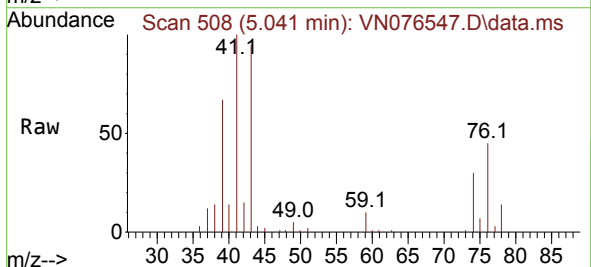
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

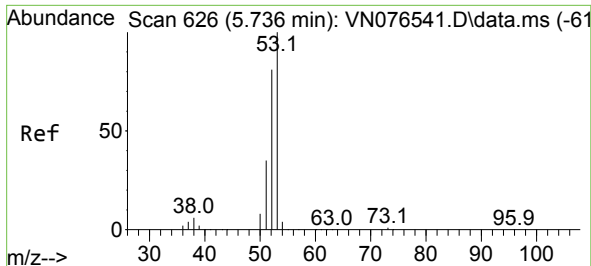
Tgt Ion: 56 Resp: 117438
Ion Ratio Lower Upper
56 100
55 68.8 55.4 83.2



#14
Allyl chloride
Concen: 17.809 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 41 Resp: 139766
Ion Ratio Lower Upper
41 100
39 69.0 51.6 77.4
76 47.1 33.1 49.7

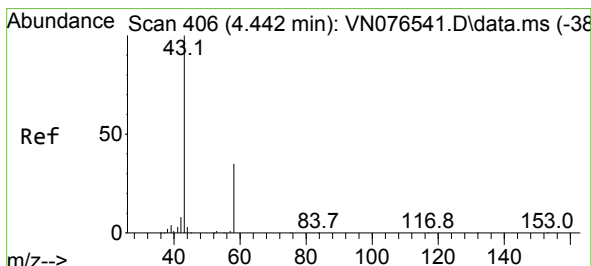
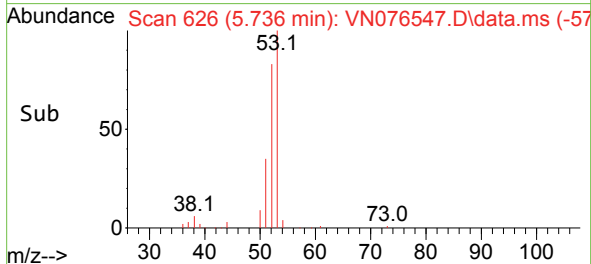
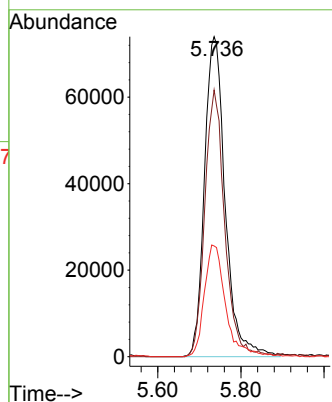
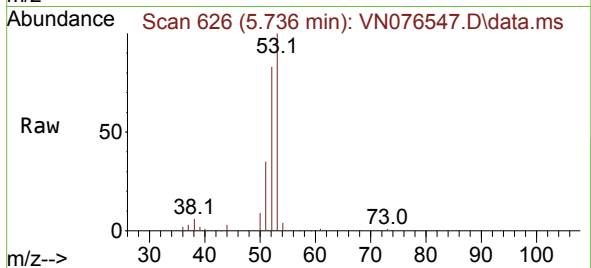




#15
Acrylonitrile
Concen: 91.822 ug/l
RT: 5.736 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

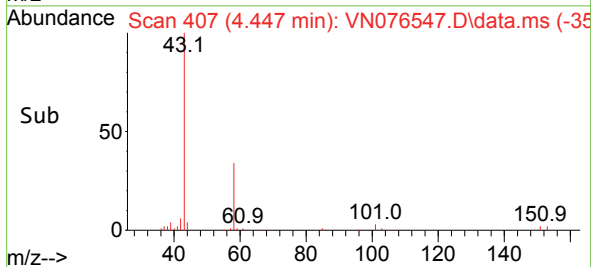
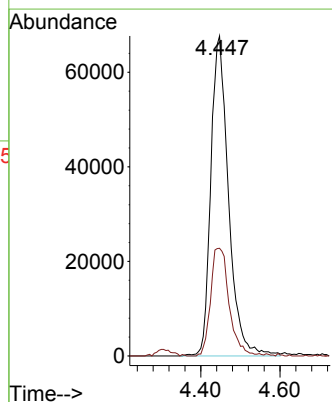
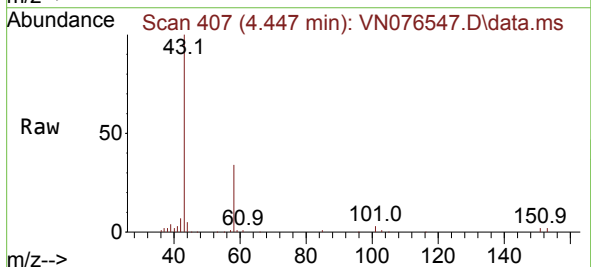
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

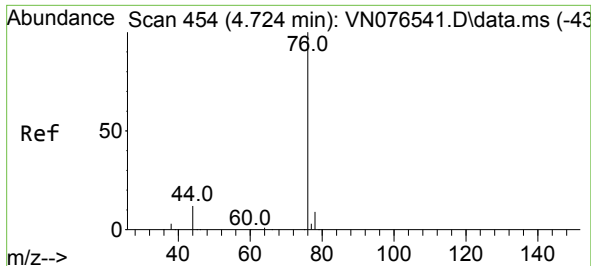
Tgt Ion: 53 Resp: 256590
Ion Ratio Lower Upper
53 100
52 79.2 65.0 97.4
51 35.7 28.7 43.1



#16
Acetone
Concen: 92.772 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 43 Resp: 209496
Ion Ratio Lower Upper
43 100
58 33.7 28.3 42.5

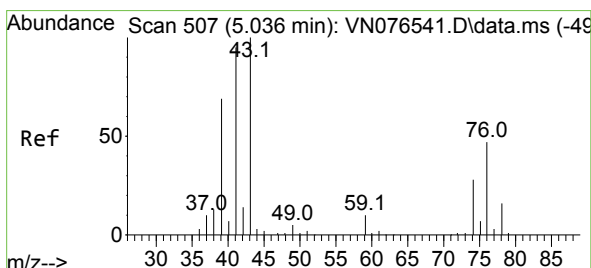
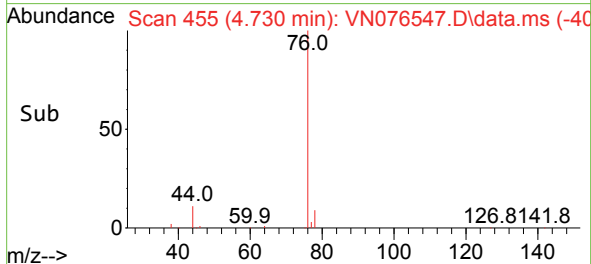
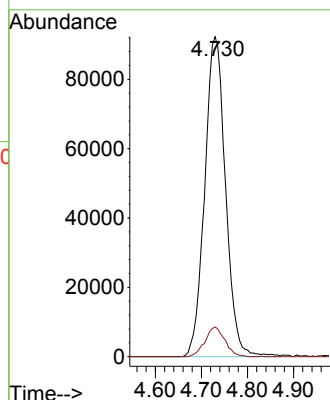
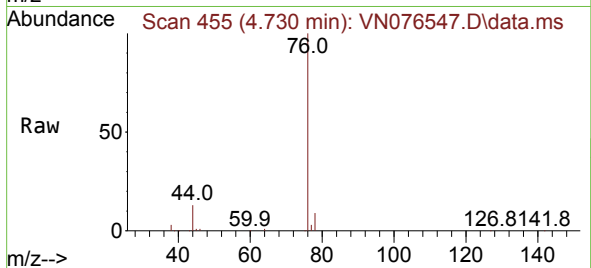




#17
Carbon Disulfide
Concen: 19.050 ug/l
RT: 4.730 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

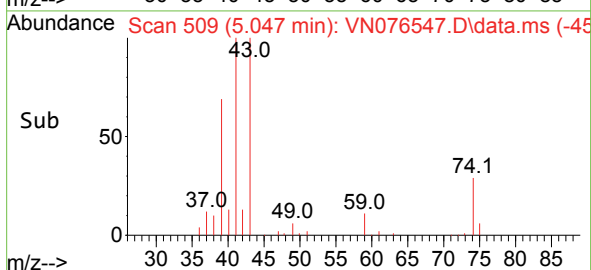
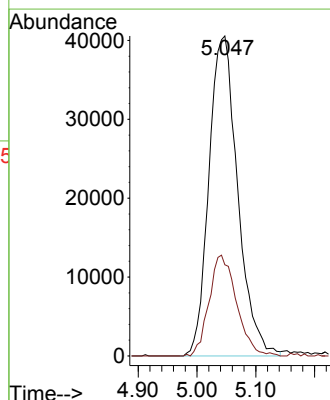
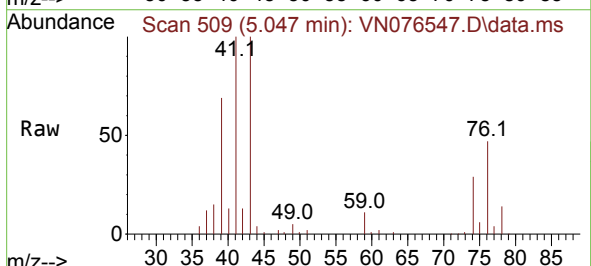
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

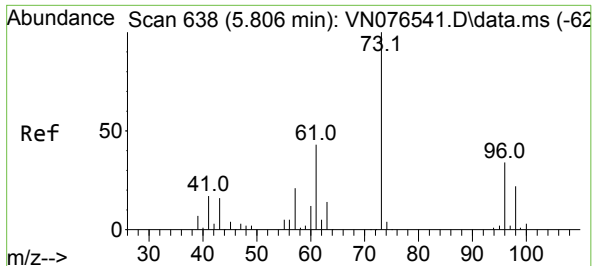
Tgt Ion: 76 Resp: 290546
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 18.287 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 43 Resp: 137970
Ion Ratio Lower Upper
43 100
74 30.2 23.6 35.4

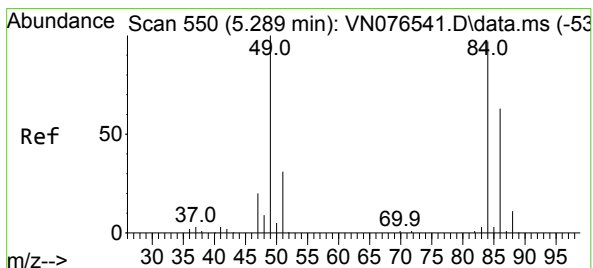
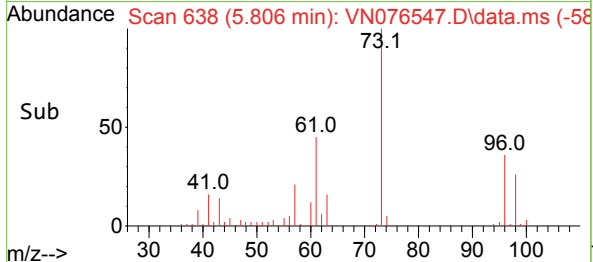
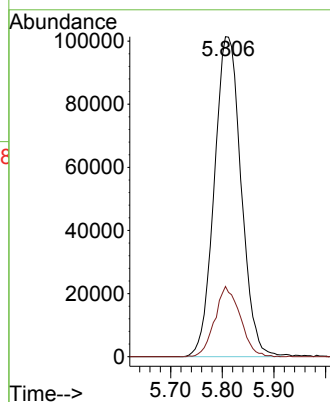
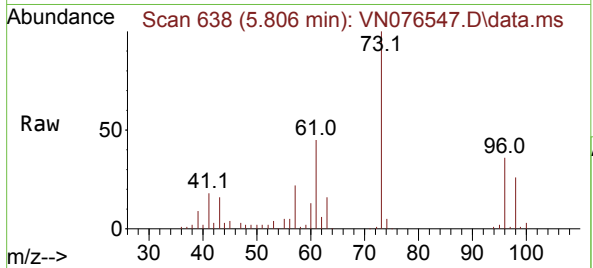




#19
Methyl tert-butyl Ether
Concen: 18.709 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

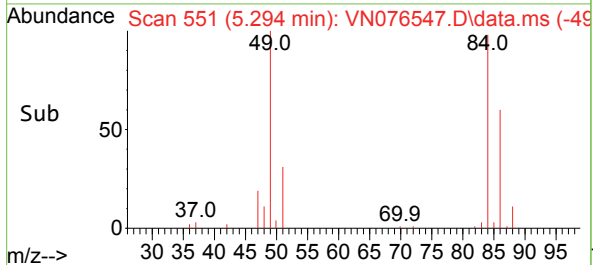
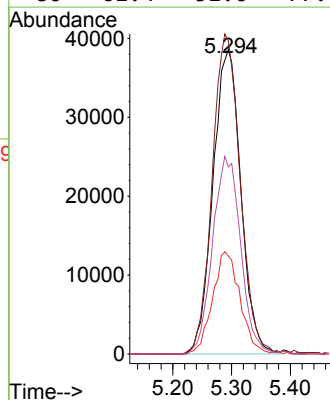
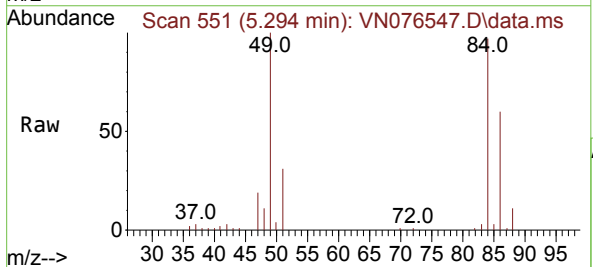
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

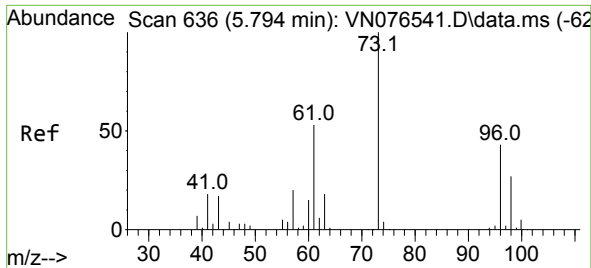
Tgt Ion: 73 Resp: 364856
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2



#20
Methylene Chloride
Concen: 17.833 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 84 Resp: 127243
Ion Ratio Lower Upper
84 100
49 102.8 82.3 123.5
51 32.2 25.9 38.9
86 61.4 51.6 77.4

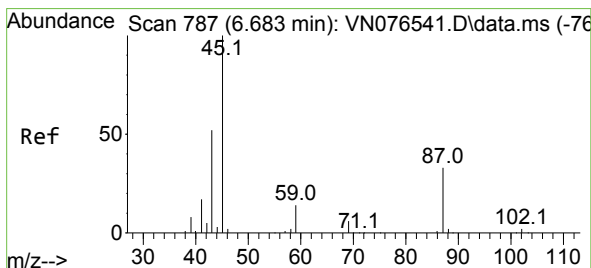
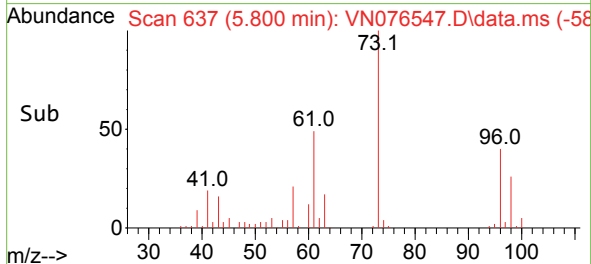
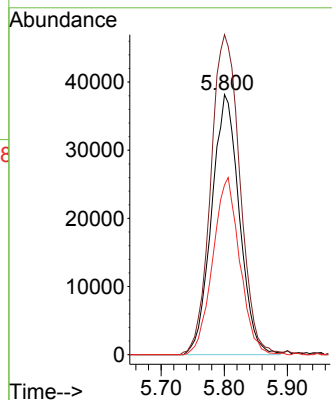
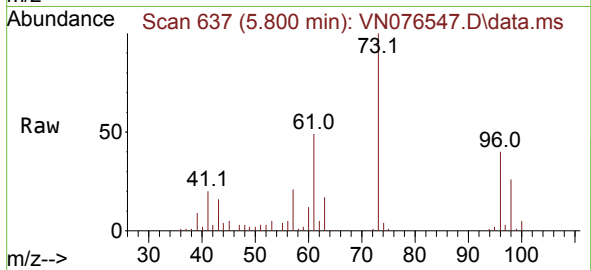




#21
trans-1,2-Dichloroethene
Concen: 18.405 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

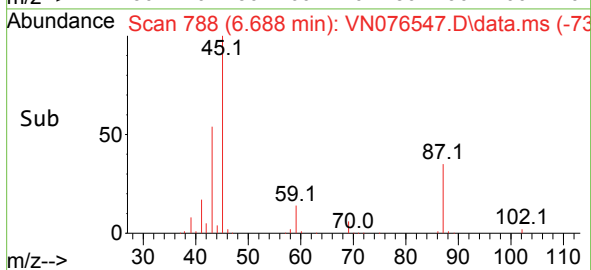
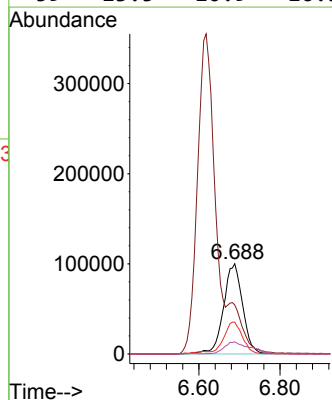
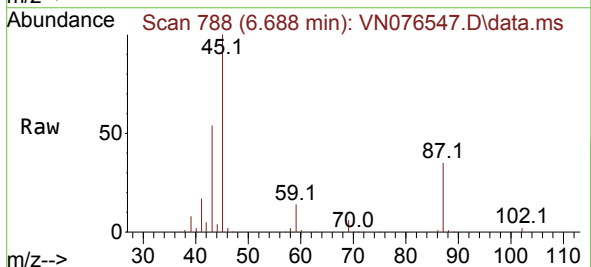
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

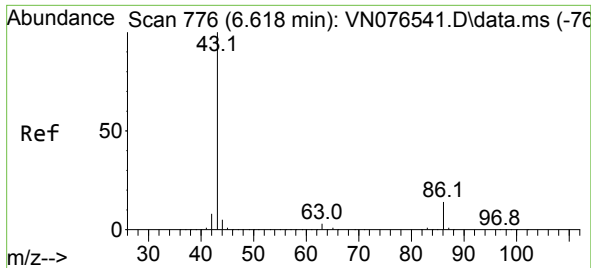
Tgt Ion: 96 Resp: 116373
Ion Ratio Lower Upper
96 100
61 123.0 98.6 148.0
98 65.2 49.9 74.9



#22
Diisopropyl ether
Concen: 18.698 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 45 Resp: 326903
Ion Ratio Lower Upper
45 100
43 53.8 41.8 62.6
87 35.2 26.6 39.8
59 13.5 10.9 16.3

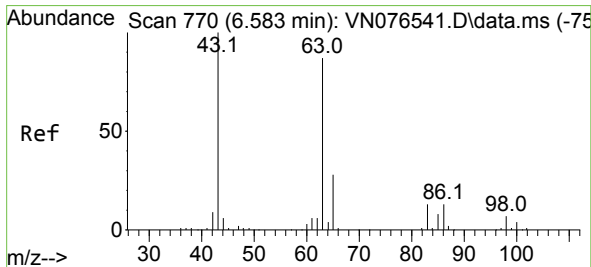
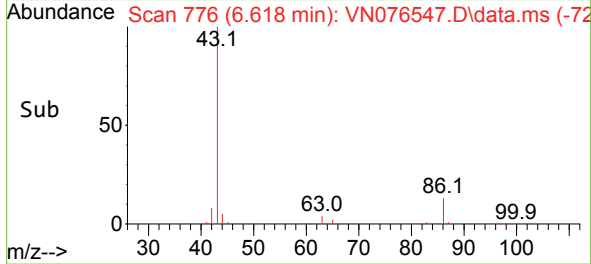
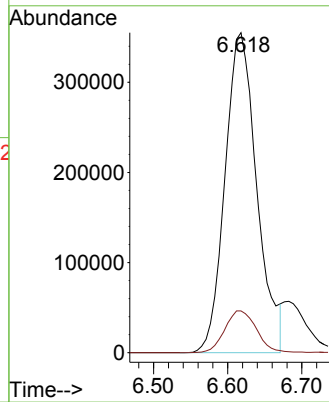
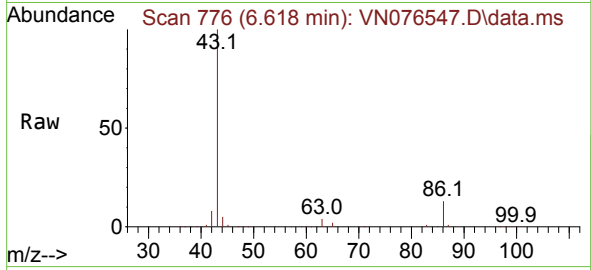




#23
 Vinyl Acetate
 Concen: 94.045 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

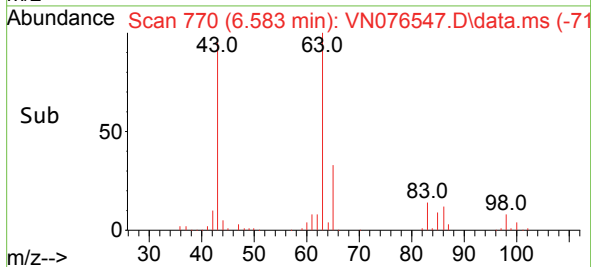
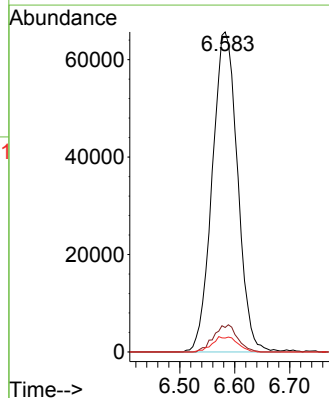
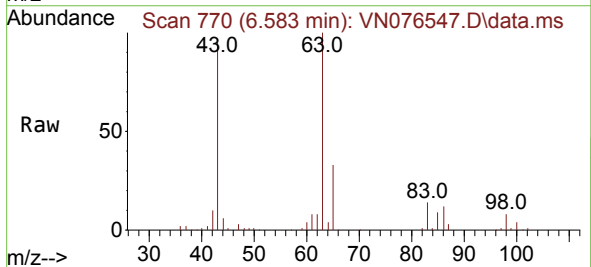
Instrument :
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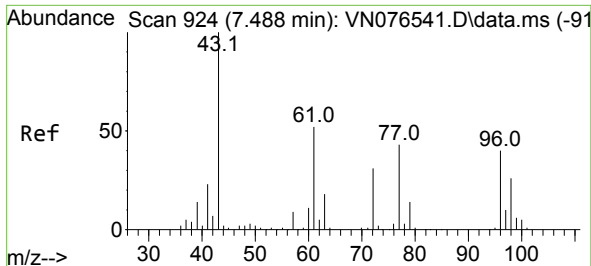
Tgt Ion: 43 Resp: 1059681
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.3 16.9



#24
 1,1-Dichloroethane
 Concen: 18.931 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

Tgt Ion: 63 Resp: 210109
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 4.4 2.5 7.5

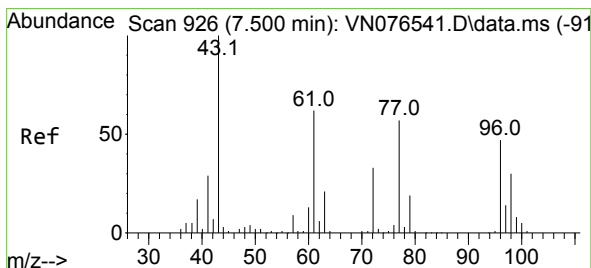
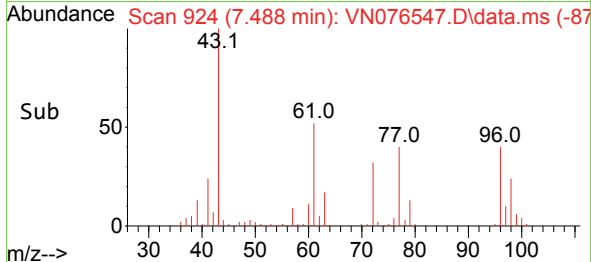
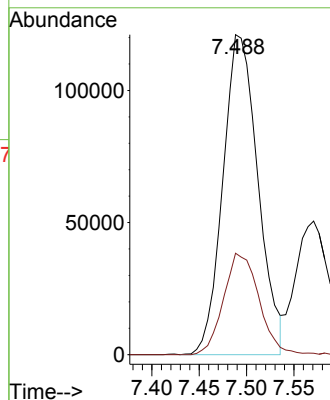
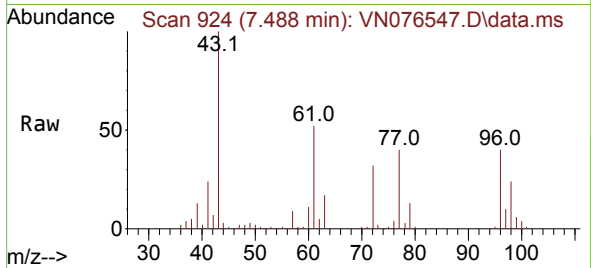




#25
2-Butanone
Concen: 89.436 ug/l
RT: 7.488 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

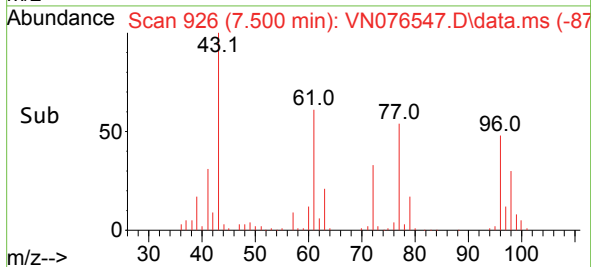
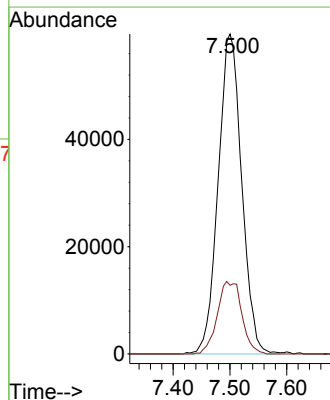
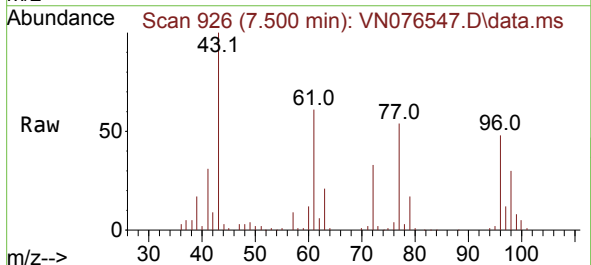
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

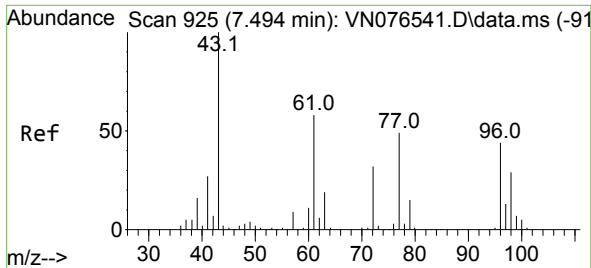
Tgt Ion: 43 Resp: 312101
Ion Ratio Lower Upper
43 100
72 31.7 24.8 37.2



#26
2,2-Dichloropropane
Concen: 18.320 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 77 Resp: 171359
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.7

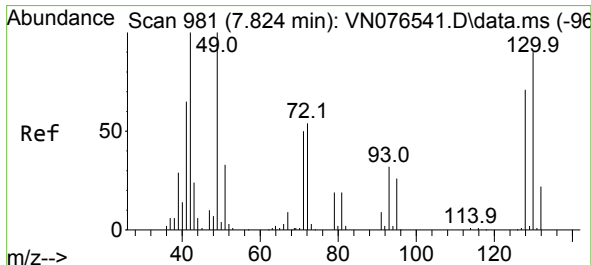
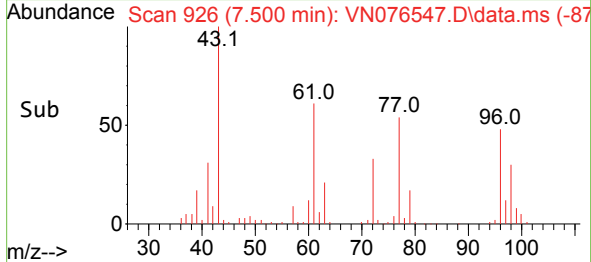
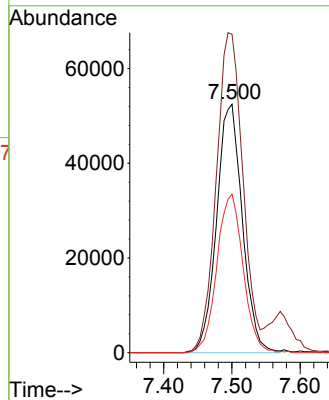
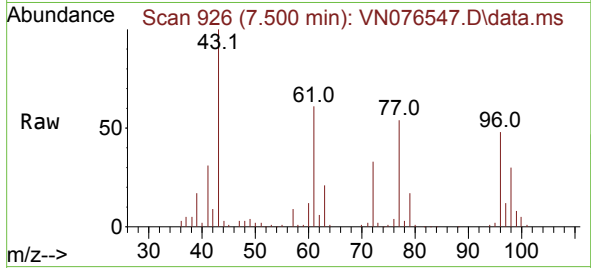




#27
 cis-1,2-Dichloroethene
 Concen: 18.651 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

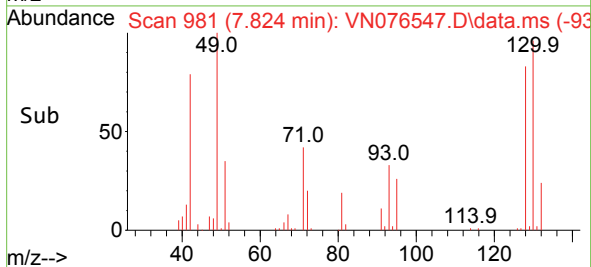
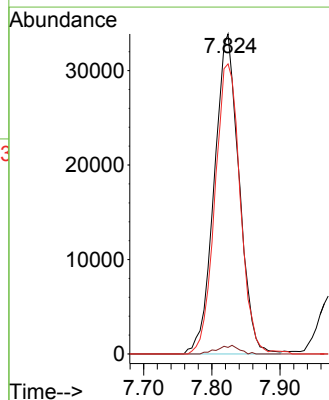
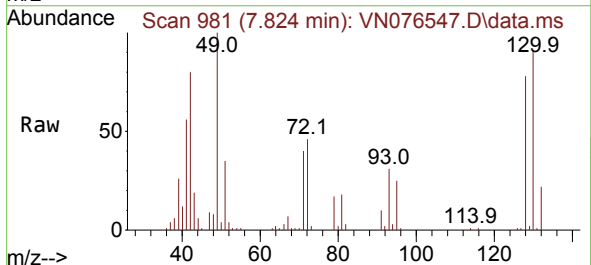
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBS01

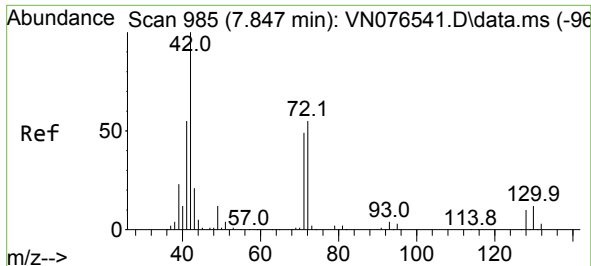
Tgt Ion: 96 Resp: 138071
 Ion Ratio Lower Upper
 96 100
 61 133.8 0.0 266.4
 98 65.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 18.746 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

Tgt Ion: 49 Resp: 86151
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 92.1 72.6 108.8

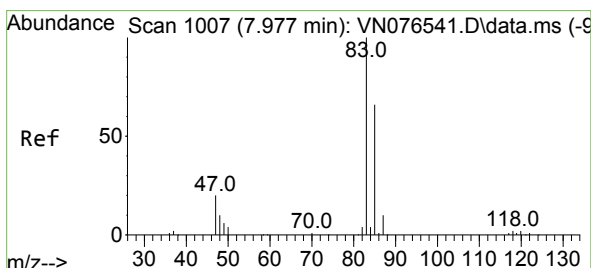
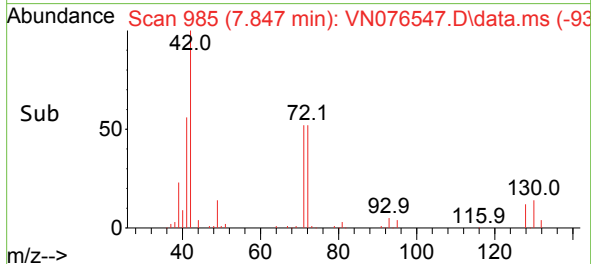
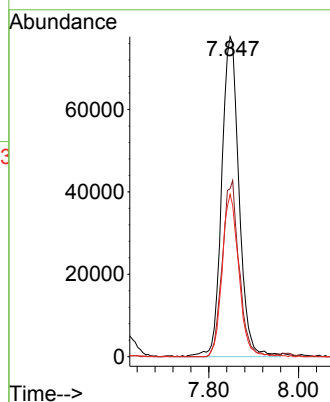
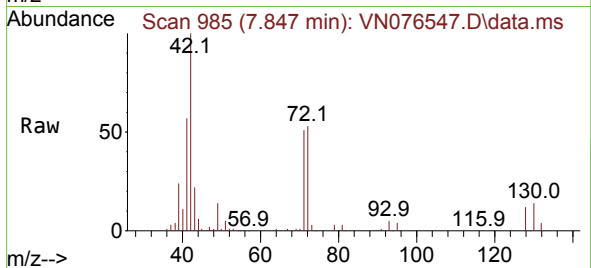




#29
Tetrahydrofuran
Concen: 94.031 ug/l
RT: 7.847 min Scan# 985
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

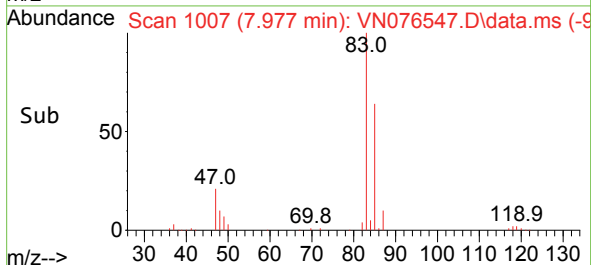
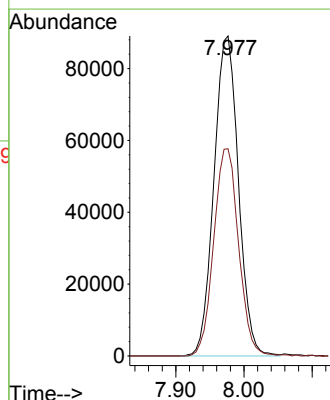
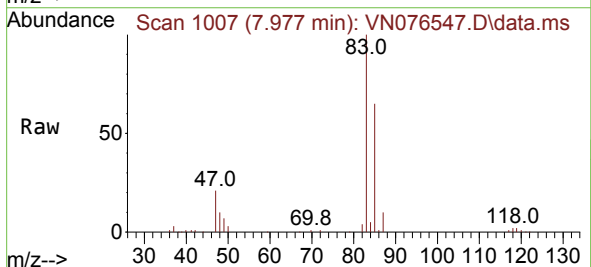
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

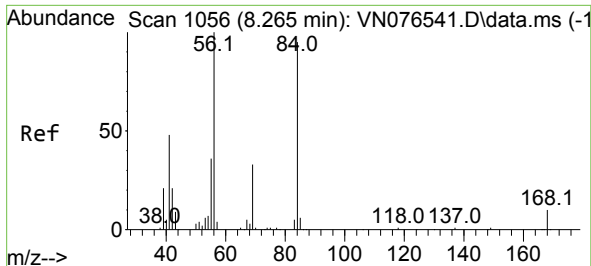
Tgt Ion: 42 Resp: 208805
Ion Ratio Lower Upper
42 100
72 53.1 43.4 65.2
71 48.8 39.4 59.2



#30
Chloroform
Concen: 18.274 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 83 Resp: 222658
Ion Ratio Lower Upper
83 100
85 64.7 52.5 78.7

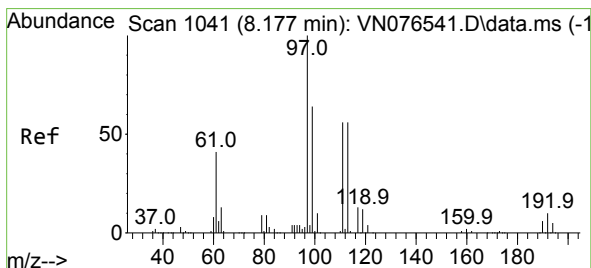
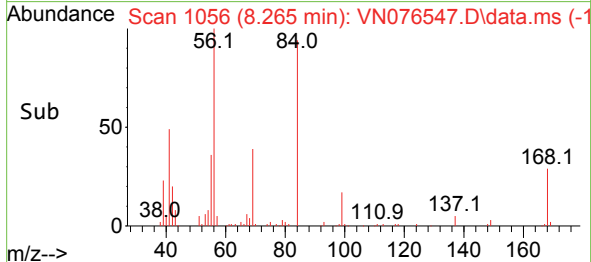
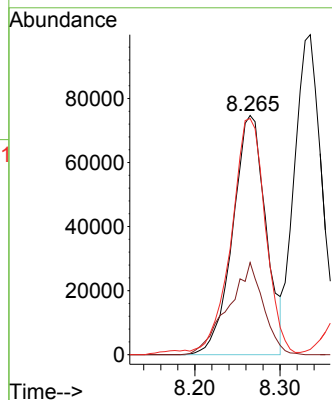
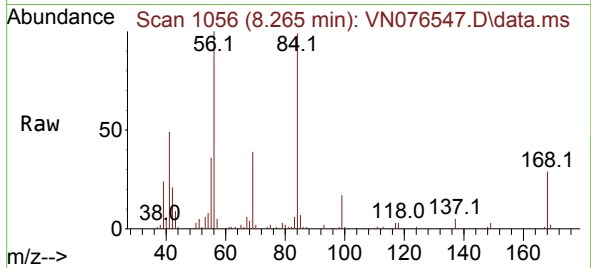




#31
Cyclohexane
Concen: 18.261 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

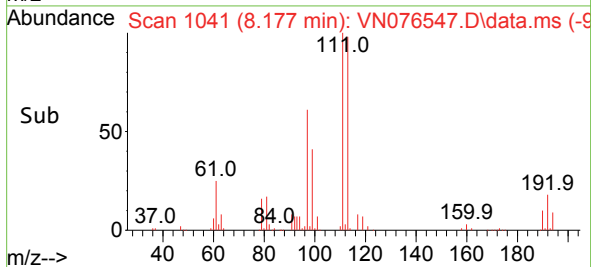
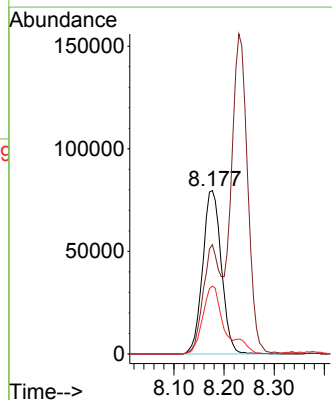
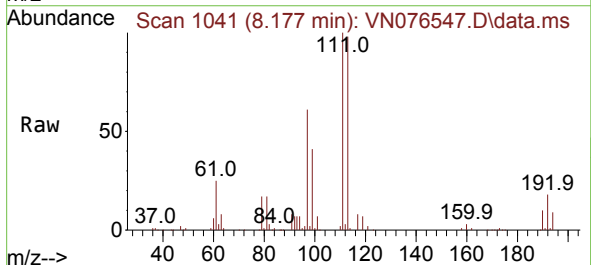
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

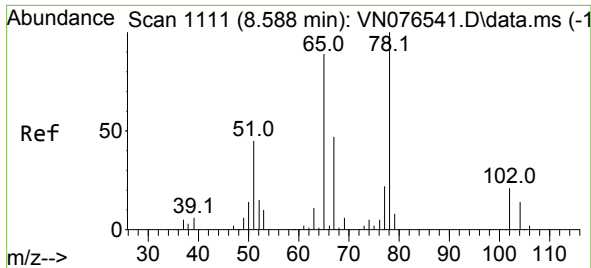
Tgt Ion: 56 Resp: 201561
Ion Ratio Lower Upper
56 100
69 38.5 26.5 39.7
84 97.2 76.2 114.4



#32
1,1,1-Trichloroethane
Concen: 18.967 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 97 Resp: 206039
Ion Ratio Lower Upper
97 100
99 65.4 53.7 80.5
61 42.7 34.3 51.5

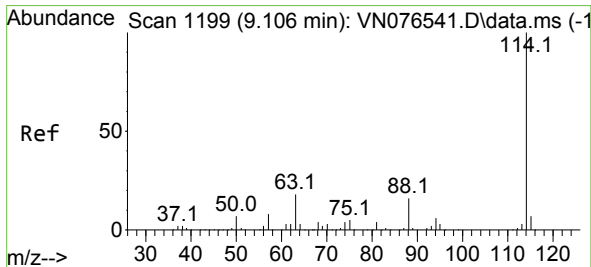
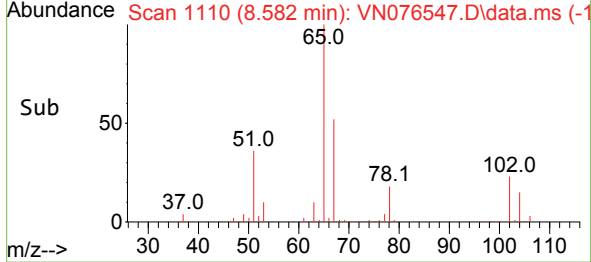
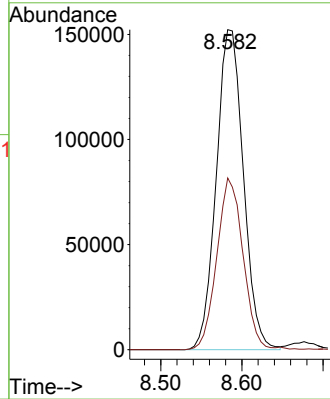
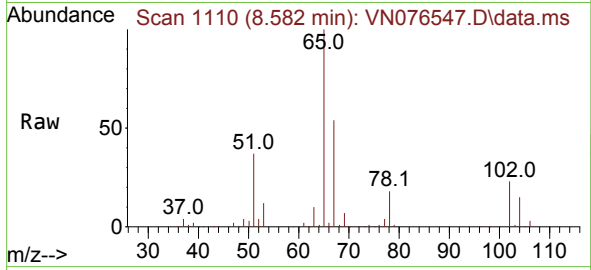




#33
 1,2-Dichloroethane-d4
 Concen: 50.101 ug/l
 RT: 8.582 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

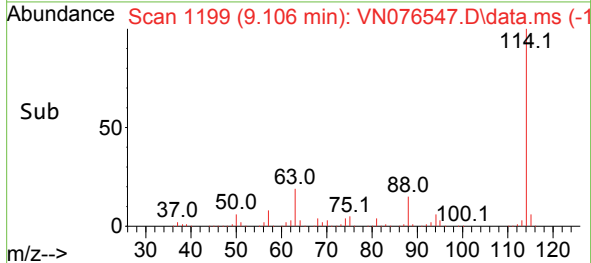
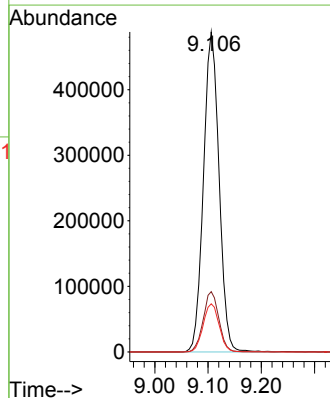
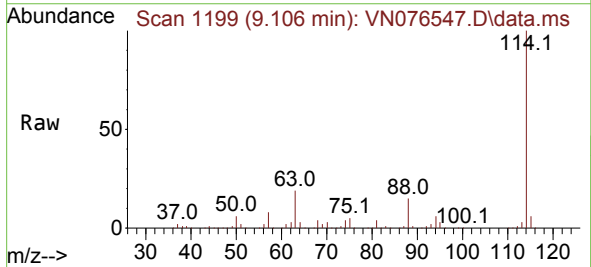
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBS01

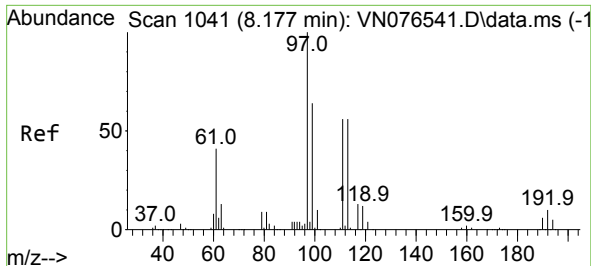
Tgt Ion: 65 Resp: 353700
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

Tgt Ion: 114 Resp: 990762
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.8
 88 15.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.566 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBS01

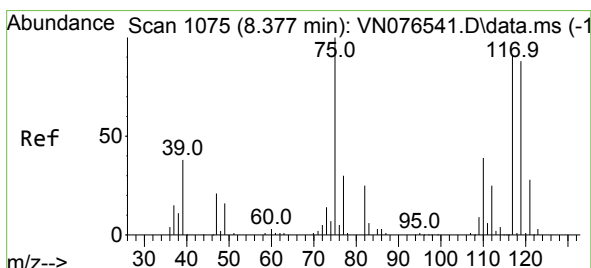
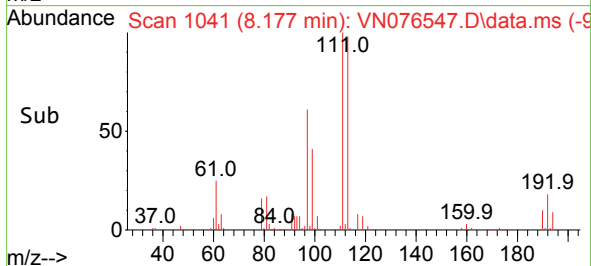
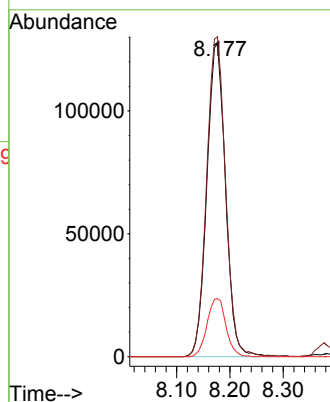
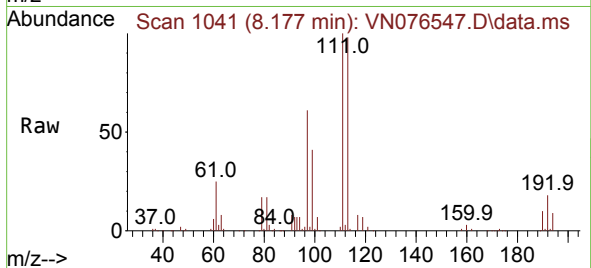
Tgt Ion:113 Resp: 310027

Ion Ratio Lower Upper

113 100

111 103.6 81.5 122.3

192 18.7 15.0 22.4



#36

1,1-Dichloropropene

Concen: 18.864 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

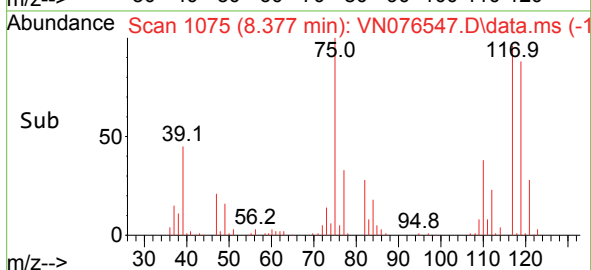
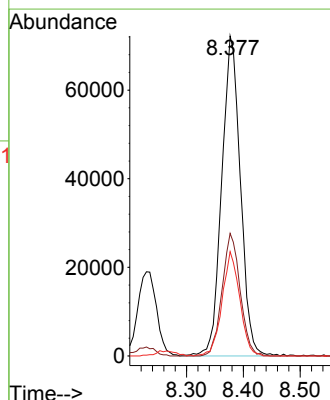
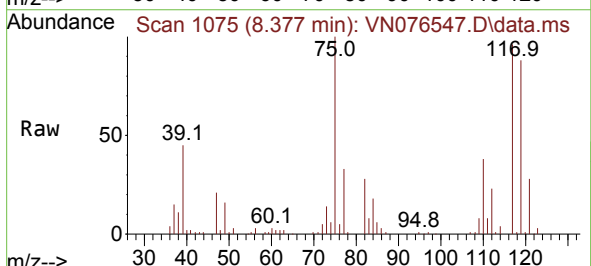
Tgt Ion: 75 Resp: 165257

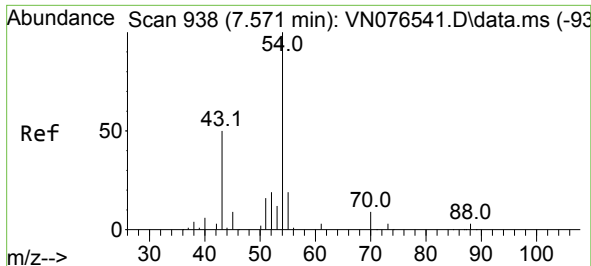
Ion Ratio Lower Upper

75 100

110 37.0 18.6 55.6

77 30.9 25.3 37.9

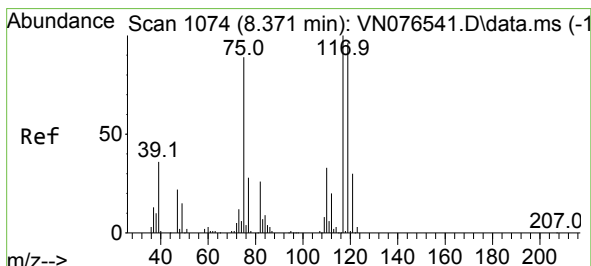
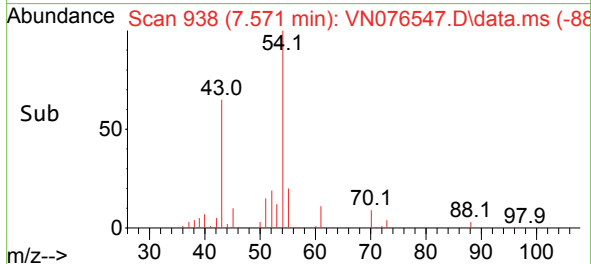
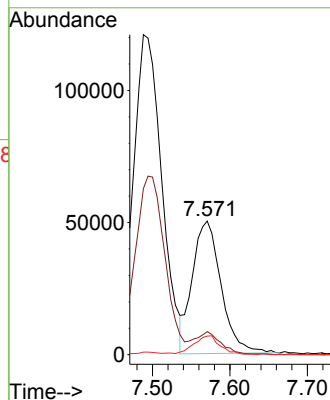
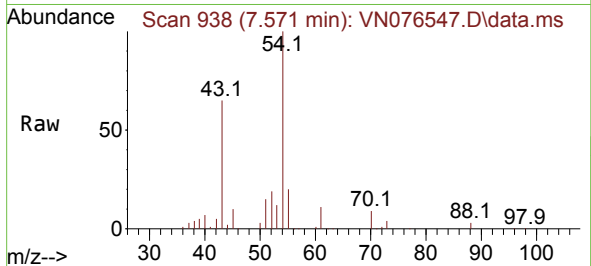




#37
Ethyl Acetate
Concen: 18.539 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

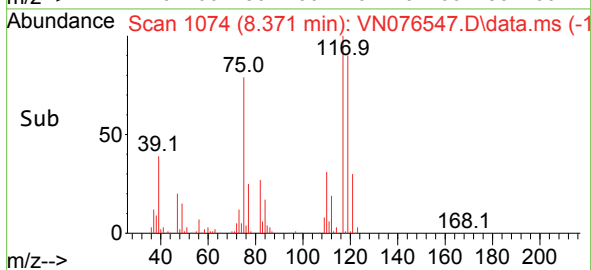
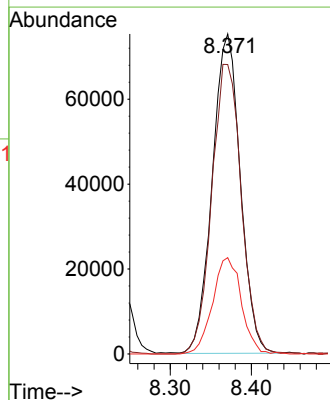
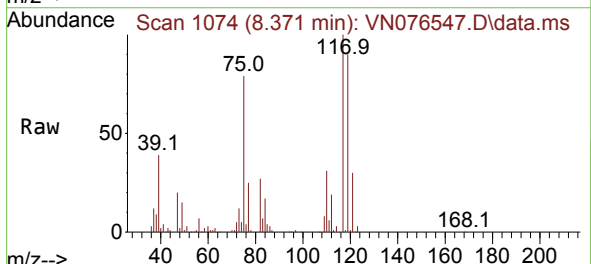
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

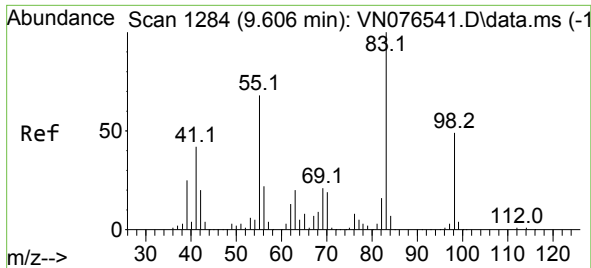
Tgt Ion: 43 Resp: 129547
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 13.1 10.2 15.4



#38
Carbon Tetrachloride
Concen: 18.934 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 117 Resp: 180733
Ion Ratio Lower Upper
117 100
119 90.4 76.5 114.7
121 30.2 24.2 36.4

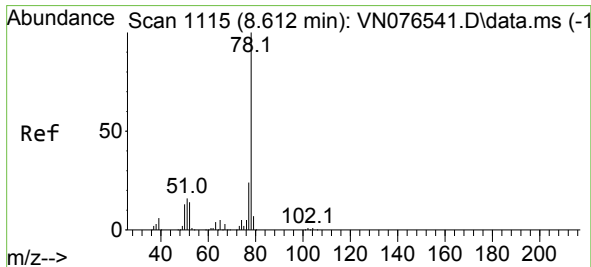
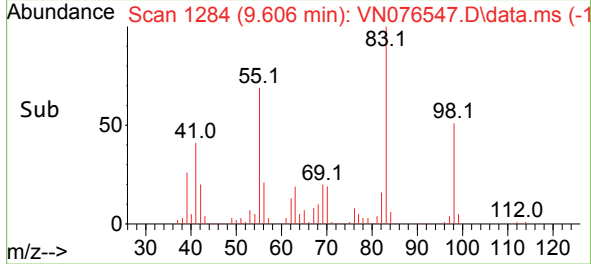
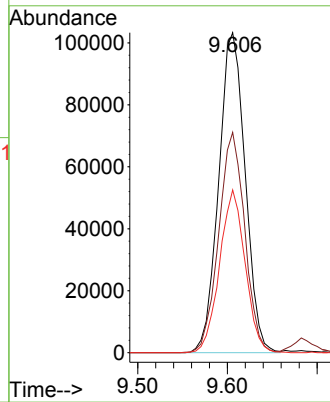
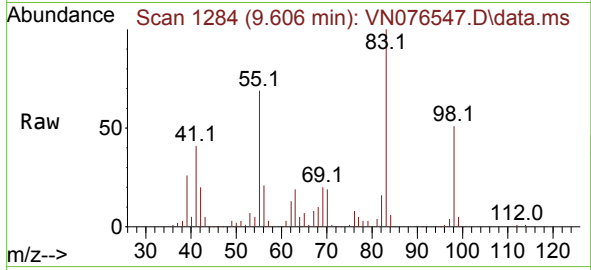




#39
Methylcyclohexane
Concen: 19.900 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

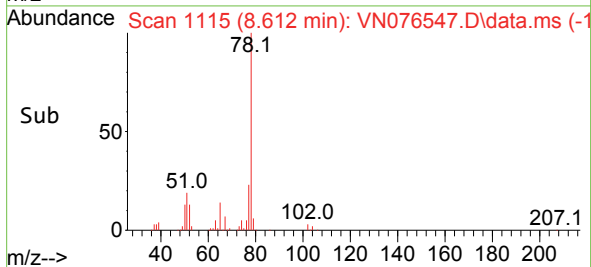
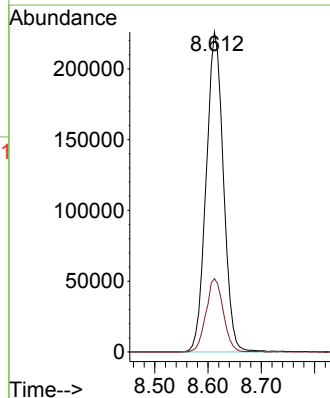
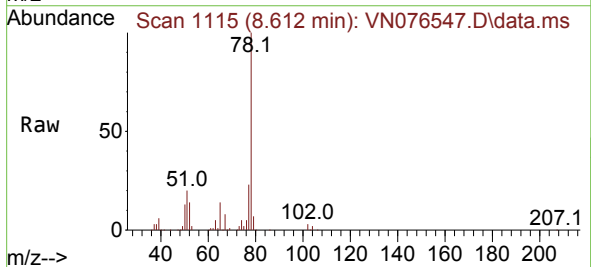
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

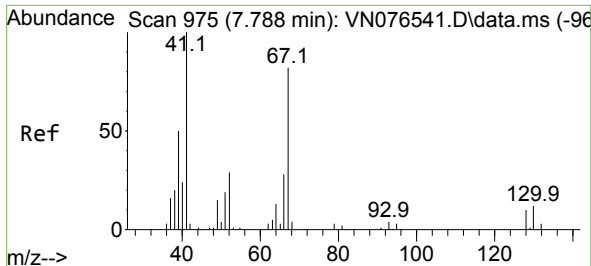
Tgt Ion: 83 Resp: 211478
Ion Ratio Lower Upper
83 100
55 68.9 54.1 81.1
98 50.8 39.5 59.3



#40
Benzene
Concen: 19.116 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 78 Resp: 509840
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6

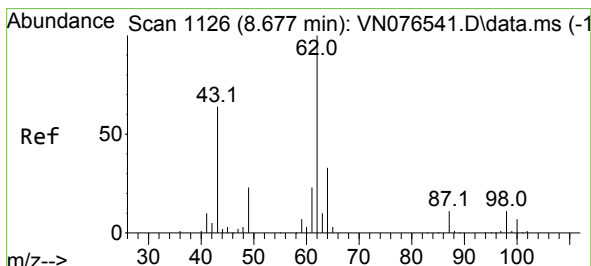
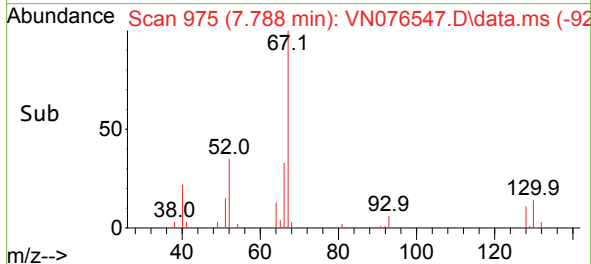
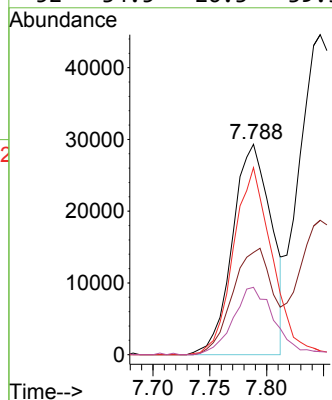
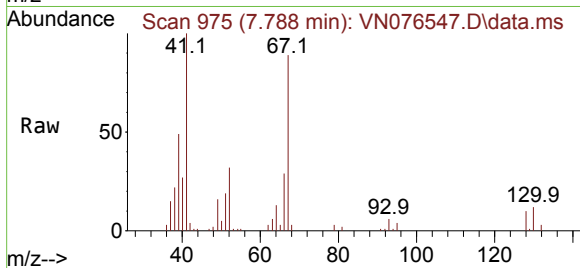




#41
Methacrylonitrile
Concen: 18.695 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

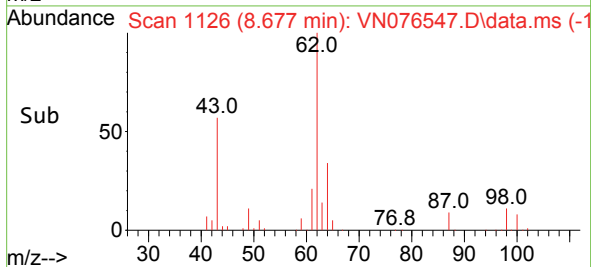
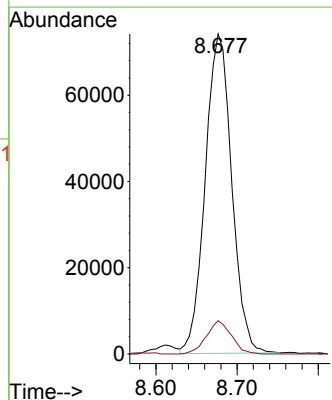
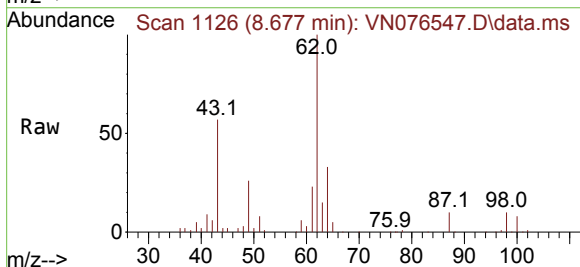
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

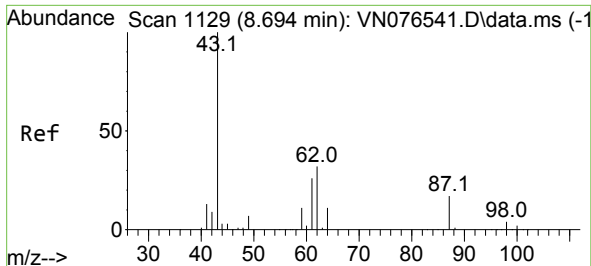
Tgt Ion:	41	Resp:	69765
Ion	Ratio	Lower	Upper
41	100		
39	51.8	45.0	67.4
67	89.0	70.0	105.0
52	34.5	26.3	39.5



#42
1,2-Dichloroethane
Concen: 18.959 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion:	62	Resp:	168035
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	21.0

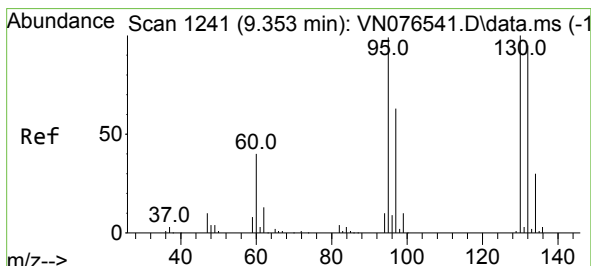
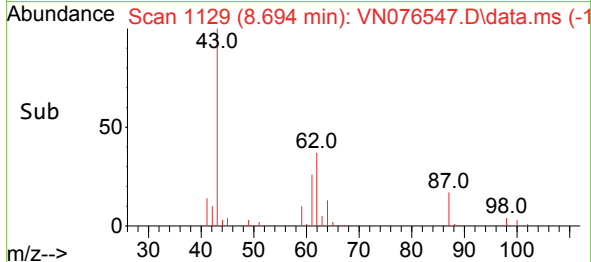
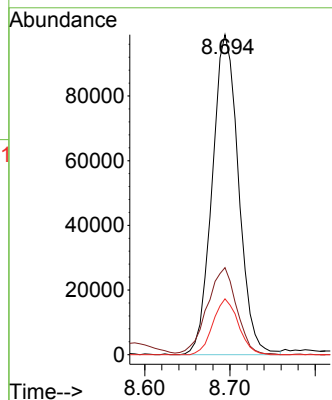
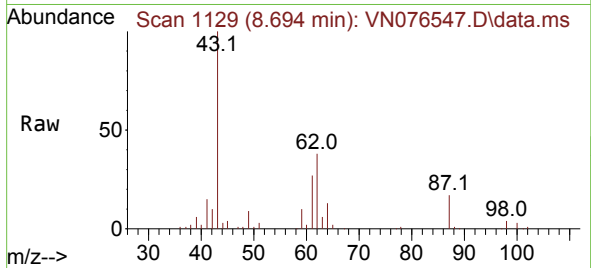




#43
Isopropyl Acetate
Concen: 18.705 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

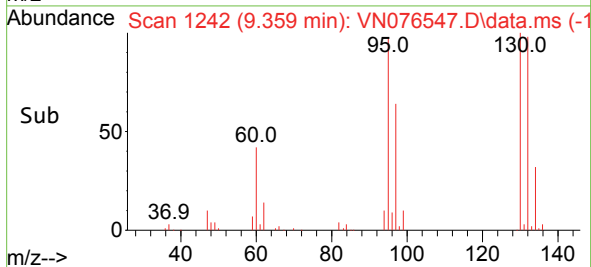
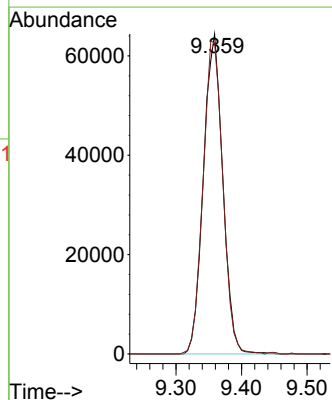
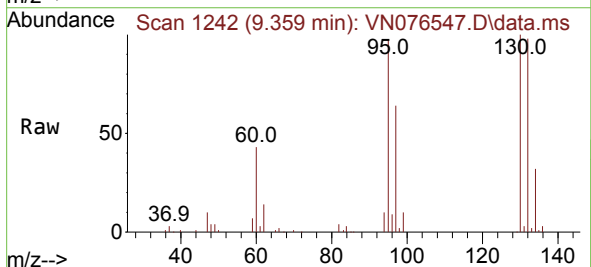
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

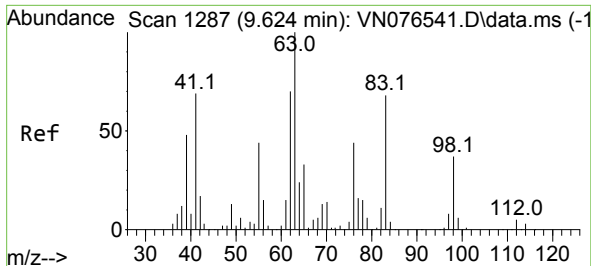
Tgt Ion: 43 Resp: 212563
Ion Ratio Lower Upper
43 100
61 30.5 24.6 36.8
87 16.8 13.3 19.9



#44
Trichloroethene
Concen: 18.557 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion:130 Resp: 132318
Ion Ratio Lower Upper
130 100
95 97.2 0.0 197.6

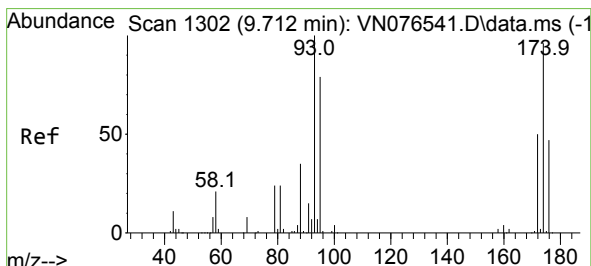
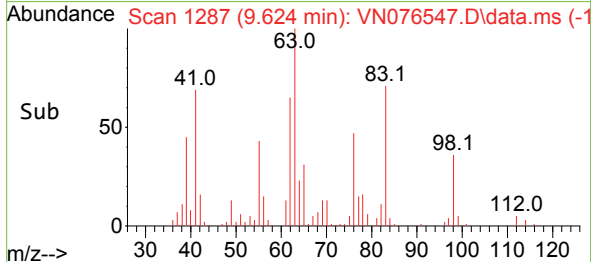
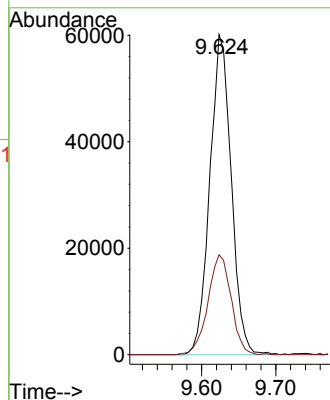
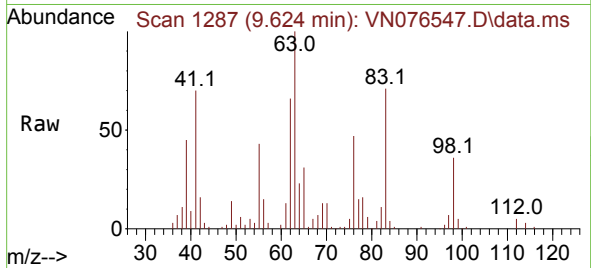




#45
1,2-Dichloropropane
Concen: 18.657 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

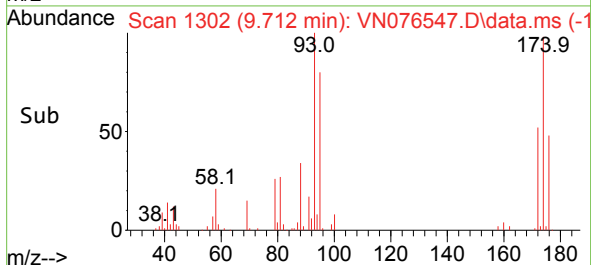
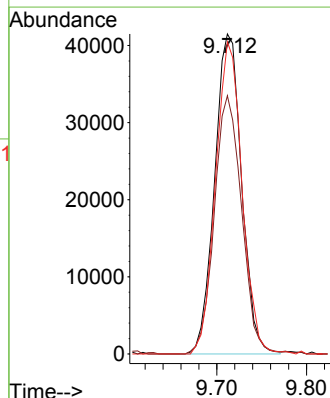
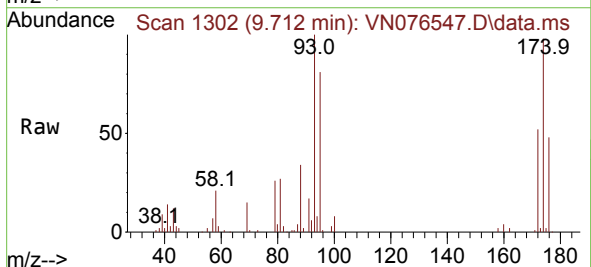
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

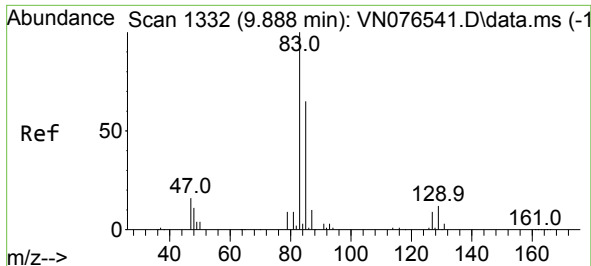
Tgt Ion: 63 Resp: 120721
Ion Ratio Lower Upper
63 100
65 31.2 26.2 39.4



#46
Dibromomethane
Concen: 18.684 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 93 Resp: 86695
Ion Ratio Lower Upper
93 100
95 82.0 66.2 99.2
174 95.8 78.4 117.6

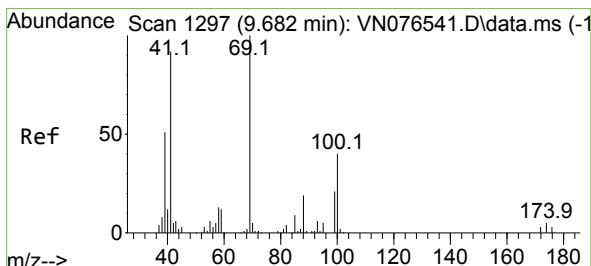
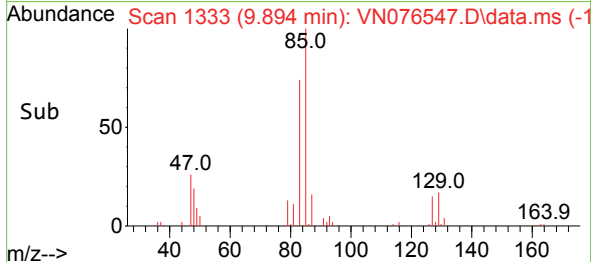
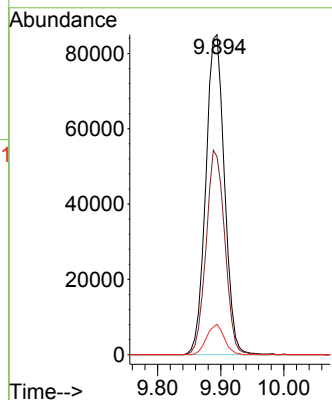
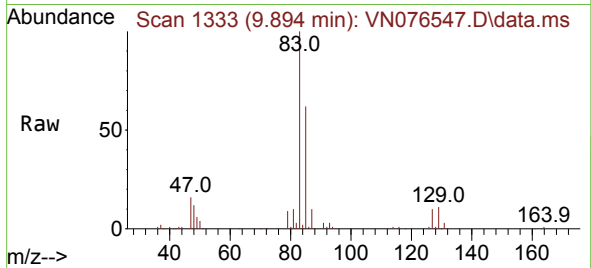




#47
Bromodichloromethane
Concen: 18.771 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

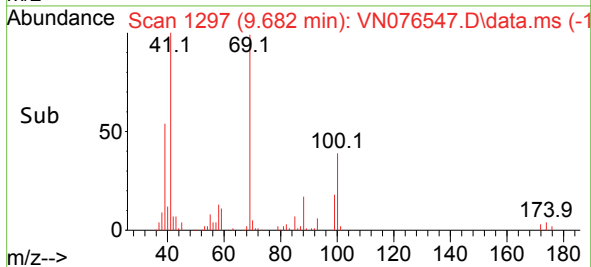
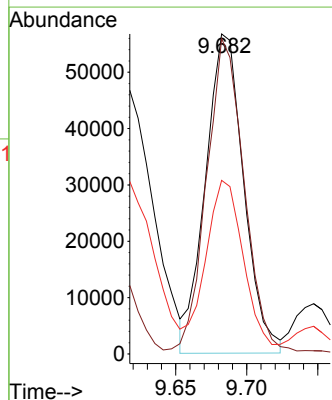
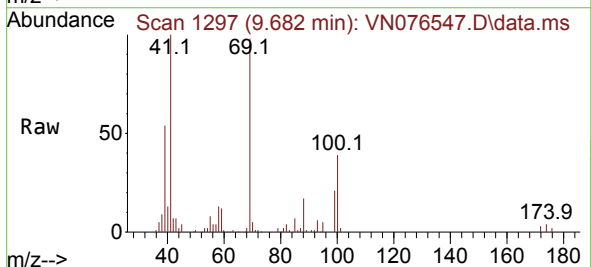
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

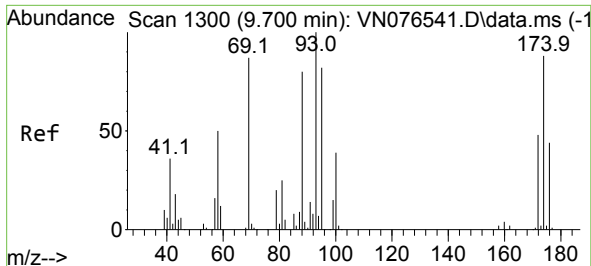
Tgt Ion: 83 Resp: 174304
Ion Ratio Lower Upper
83 100
85 61.9 52.0 78.0
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 19.553 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 41 Resp: 106136
Ion Ratio Lower Upper
41 100
69 98.8 82.0 123.0
39 55.1 45.0 67.4

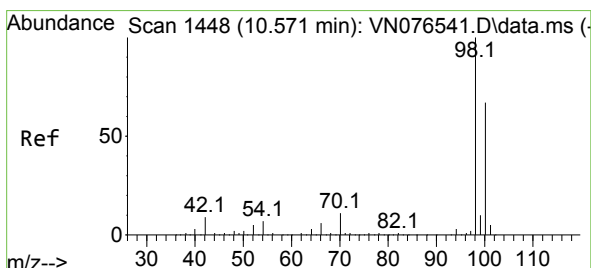
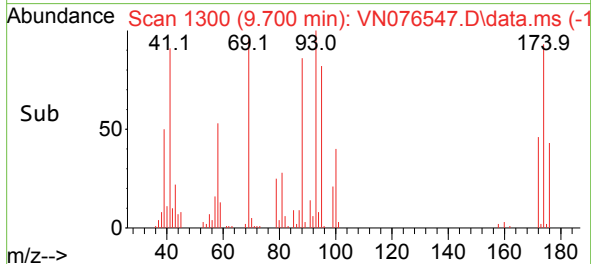
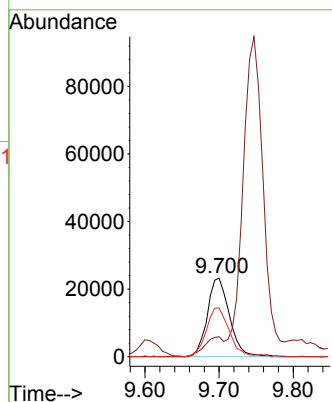
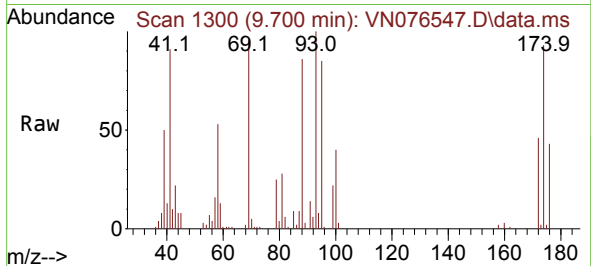




#49
 1,4-Dioxane
 Concen: 376.811 ug/l
 RT: 9.700 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

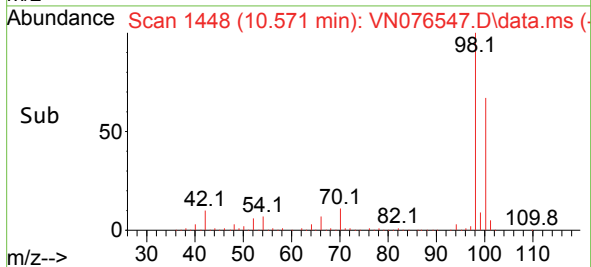
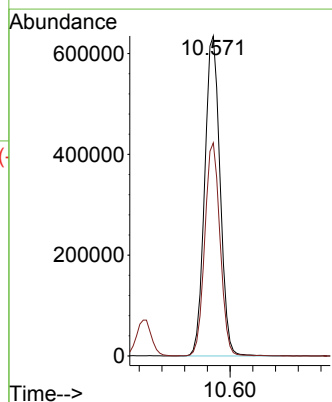
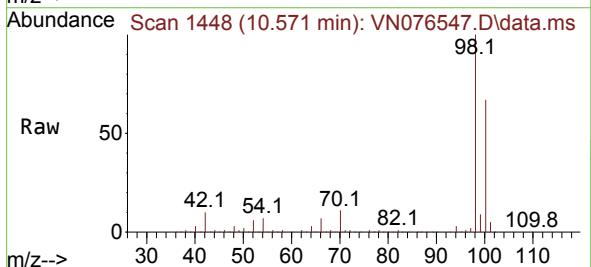
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBS01

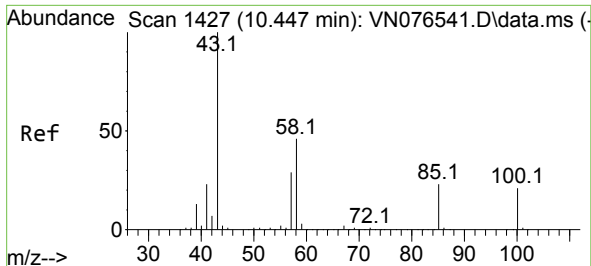
Tgt Ion: 88 Resp: 48181
 Ion Ratio Lower Upper
 88 100
 43 21.6 0.0 0.0#
 58 63.9 51.1 76.7



#50
 Toluene-d8
 Concen: 51.010 ug/l
 RT: 10.571 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

Tgt Ion: 98 Resp: 1188259
 Ion Ratio Lower Upper
 98 100
 100 66.4 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 94.706 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

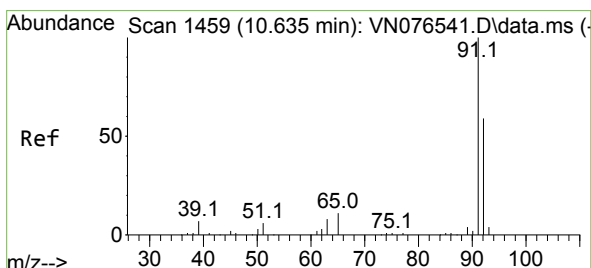
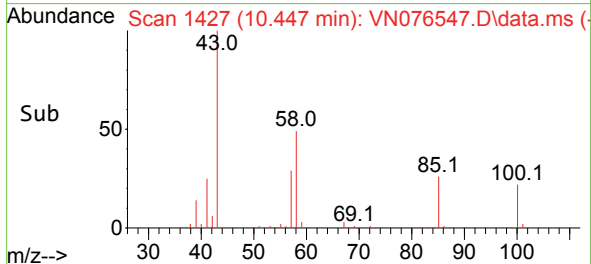
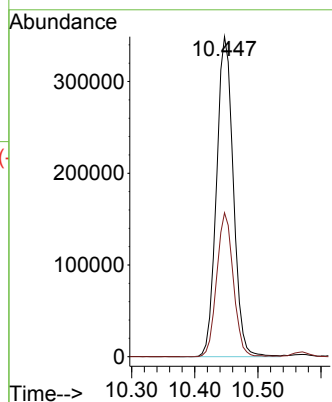
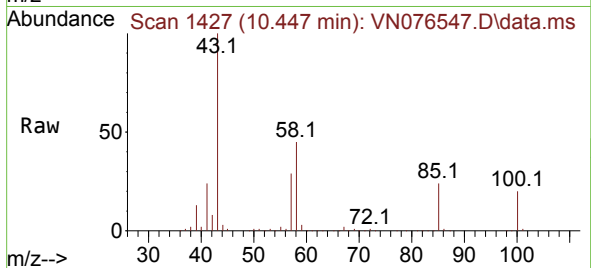
VN0206WBS01

Tgt Ion: 43 Resp: 645002

Ion Ratio Lower Upper

43 100

58 44.5 36.4 54.6



#52

Toluene

Concen: 19.399 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VN076547.D

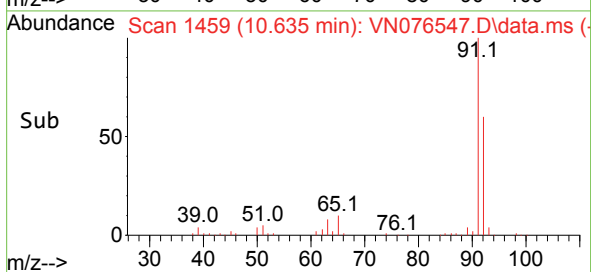
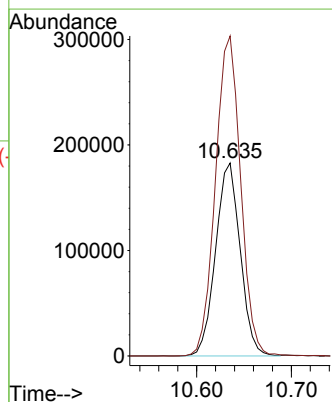
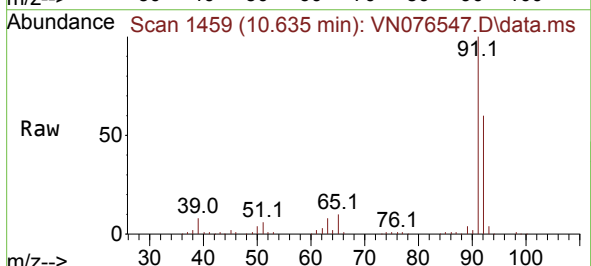
Acq: 06 Feb 2023 17:15

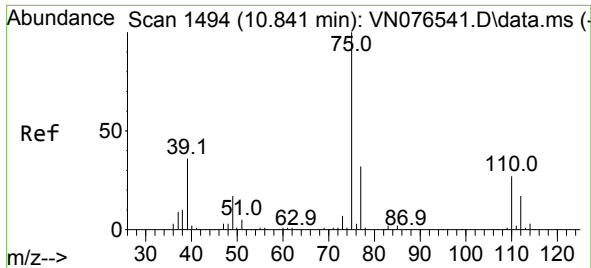
Tgt Ion: 92 Resp: 330208

Ion Ratio Lower Upper

92 100

91 170.2 136.8 205.2

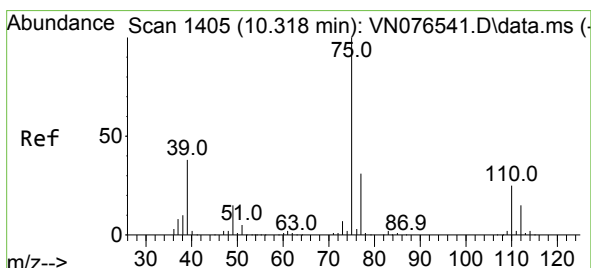
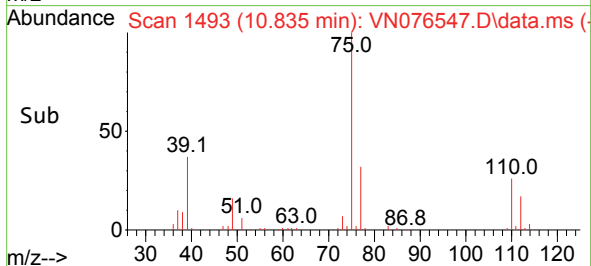
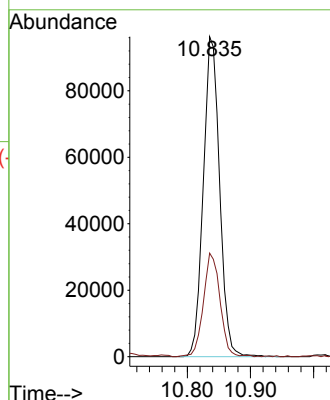
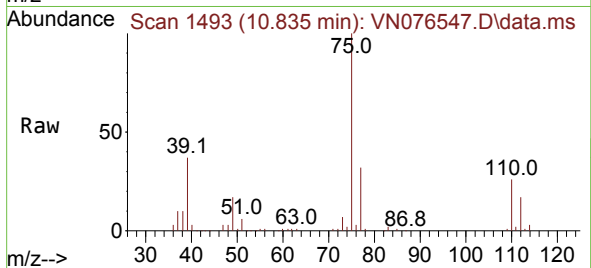




#53
t-1,3-Dichloropropene
Concen: 19.202 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

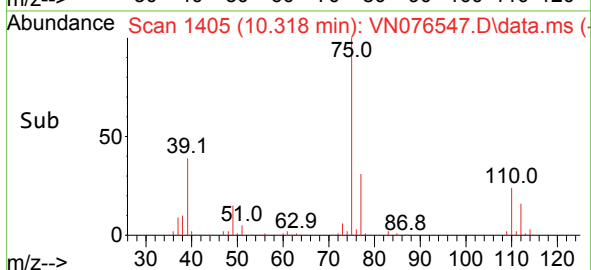
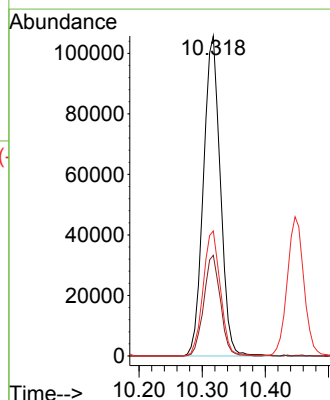
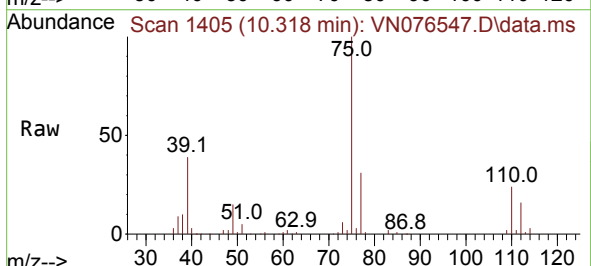
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

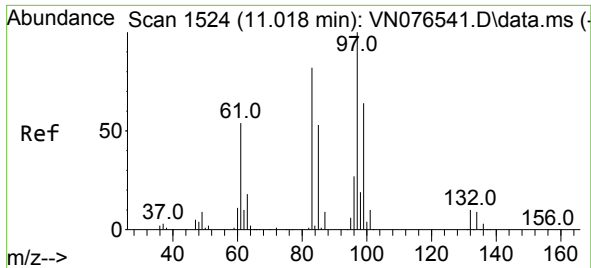
Tgt Ion: 75 Resp: 172585
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.463 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 75 Resp: 197365
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7
39 39.0 30.6 45.8



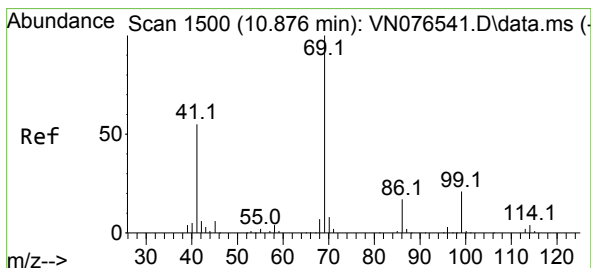
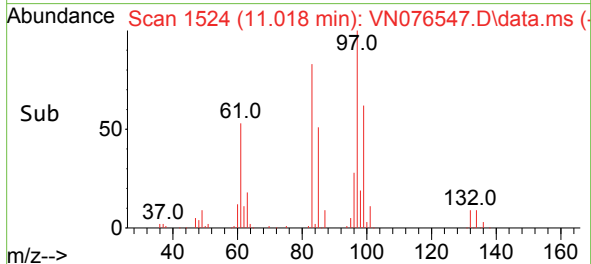
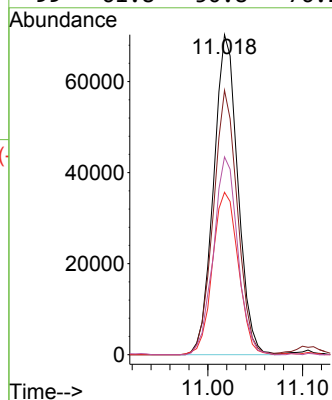
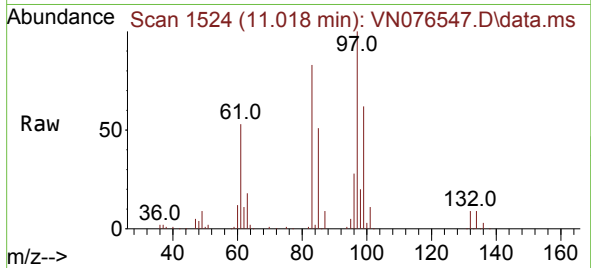


#55
1,1,2-Trichloroethane
Concen: 18.779 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

Tgt Ion: 97 Resp: 125123

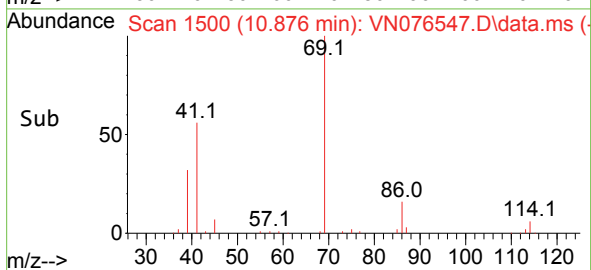
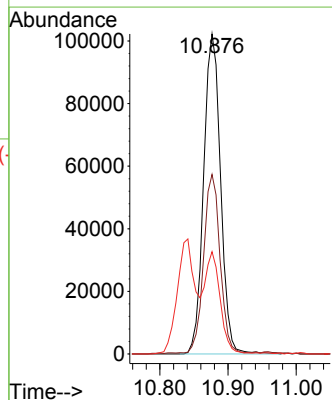
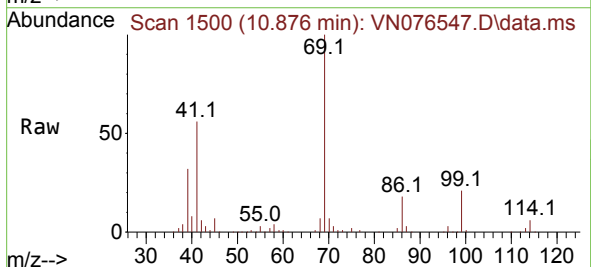
Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.8	98.6
85	50.8	42.3	63.5
99	61.8	50.8	76.2

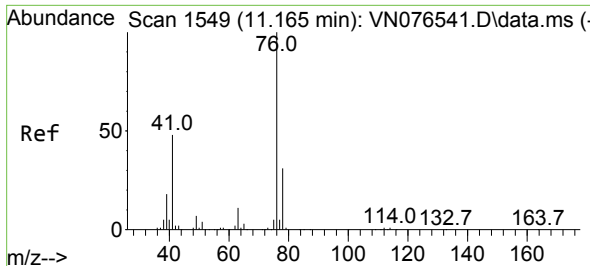


#56
Ethyl methacrylate
Concen: 19.774 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 69 Resp: 176841

Ion	Ratio	Lower	Upper
69	100		
41	55.3	43.8	65.6
39	28.4	21.4	32.2





#57

1,3-Dichloropropane

Concen: 18.899 ug/l

RT: 11.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

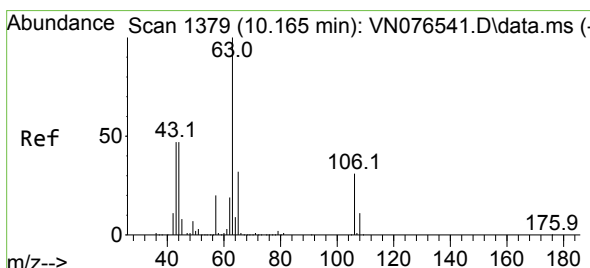
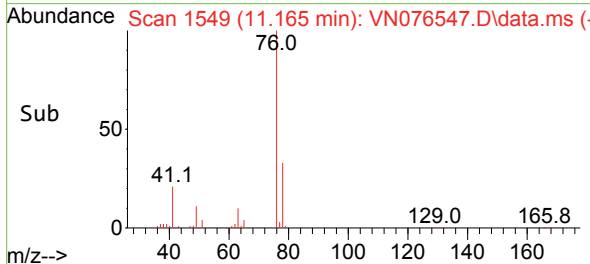
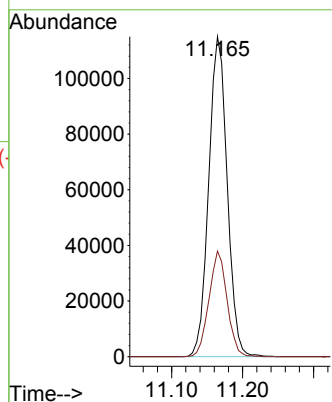
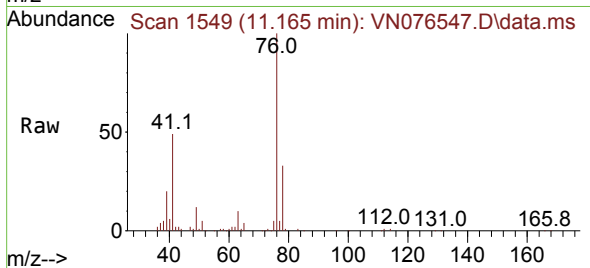
VN0206WBS01

Tgt Ion: 76 Resp: 207826

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 79.423 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076547.D

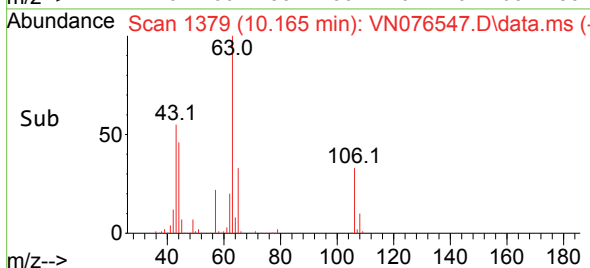
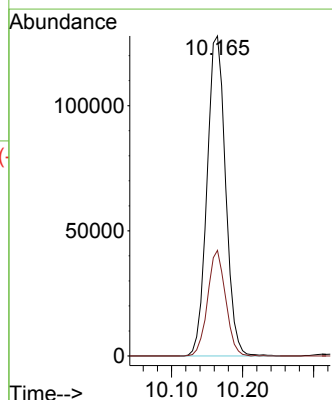
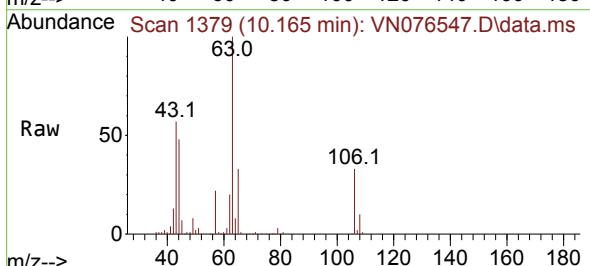
Acq: 06 Feb 2023 17:15

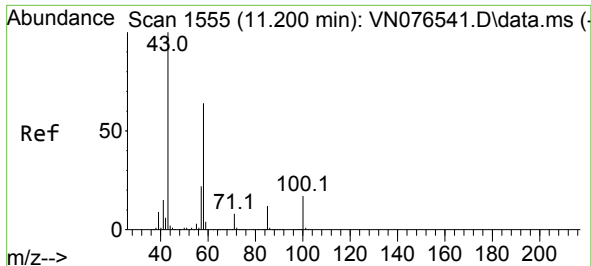
Tgt Ion: 63 Resp: 232030

Ion Ratio Lower Upper

63 100

106 32.0 25.0 37.6

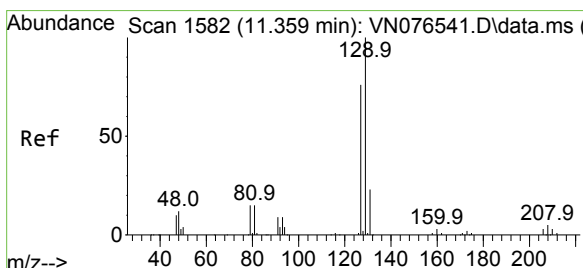
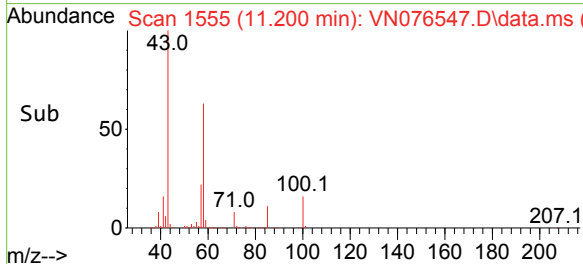
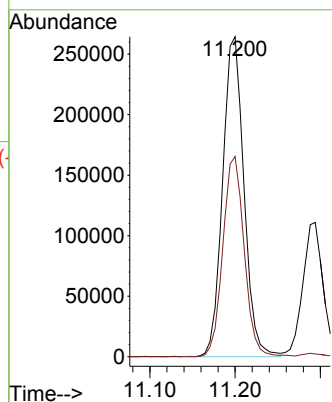
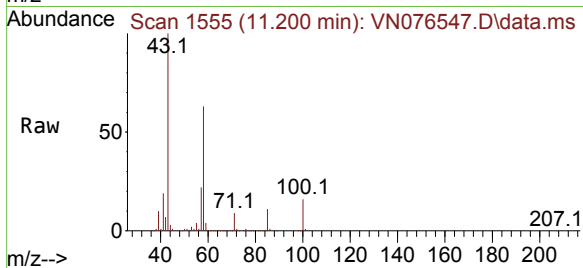




#59
2-Hexanone
Concen: 92.766 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

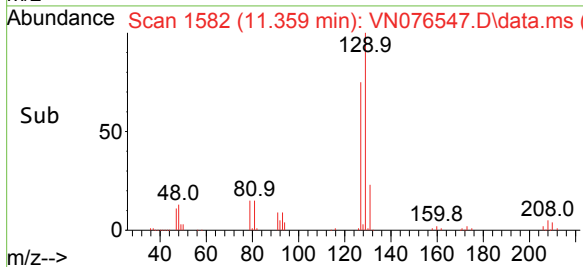
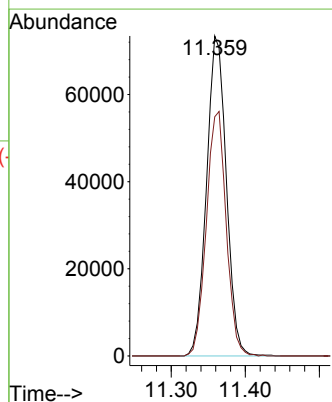
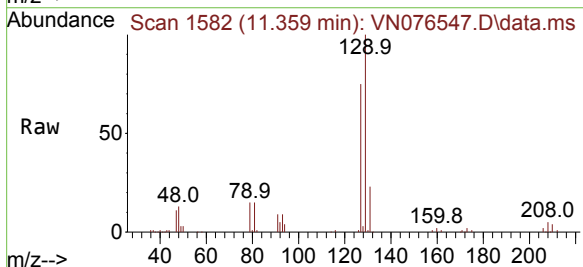
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

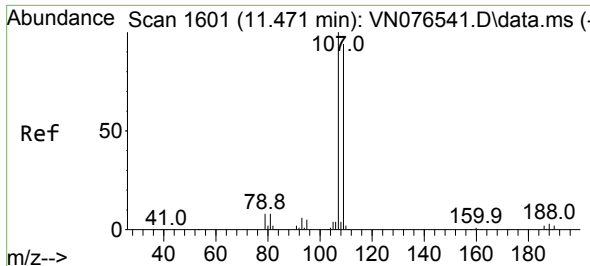
Tgt Ion: 43 Resp: 459013
Ion Ratio Lower Upper
43 100
58 62.7 31.9 95.7



#60
Dibromochloromethane
Concen: 19.219 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion:129 Resp: 136070
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3

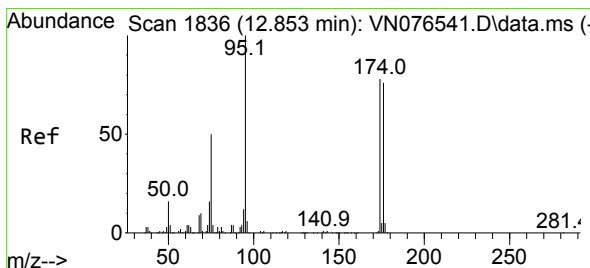
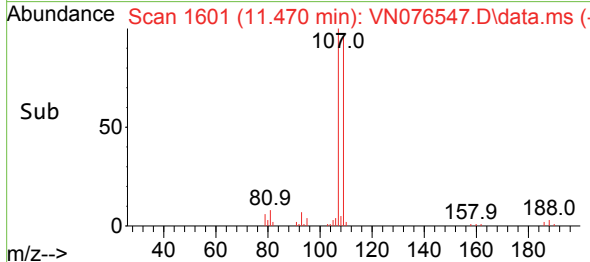
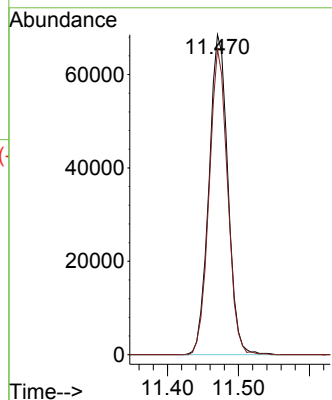
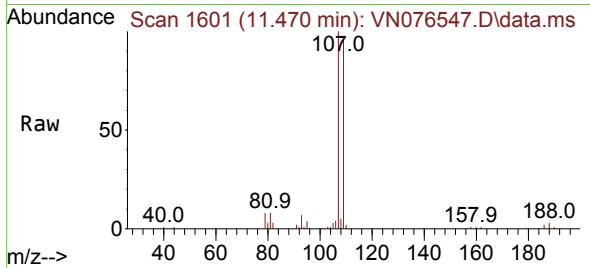




#61
1,2-Dibromoethane
Concen: 19.043 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

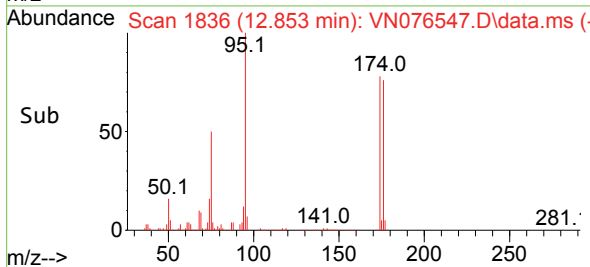
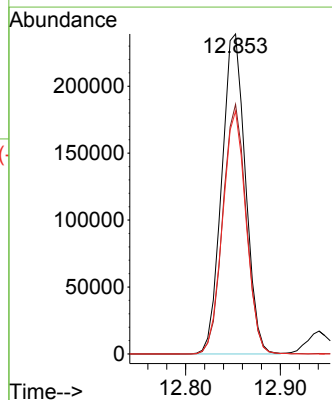
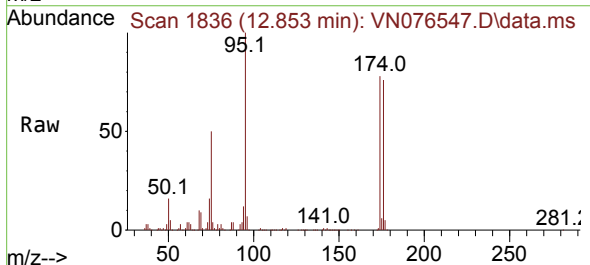
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

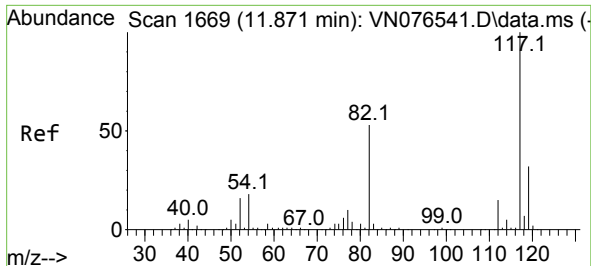
Tgt Ion:107 Resp: 126747
Ion Ratio Lower Upper
107 100
109 93.0 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 51.523 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 95 Resp: 415977
Ion Ratio Lower Upper
95 100
174 76.7 0.0 153.4
176 75.2 0.0 149.0

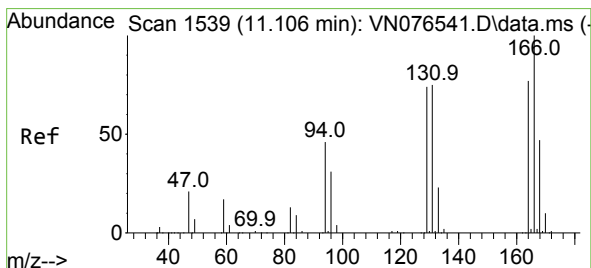
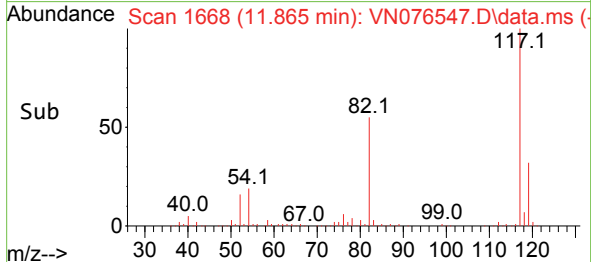
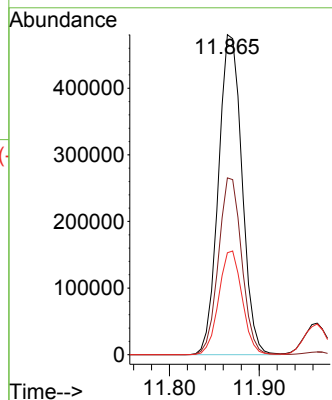
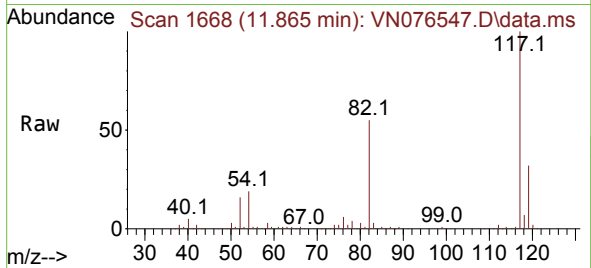




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

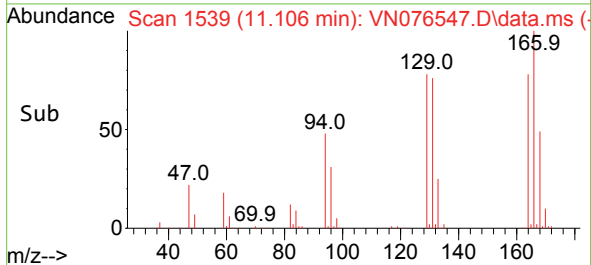
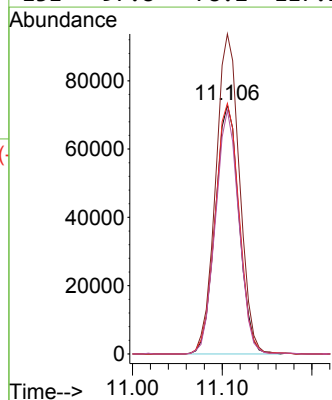
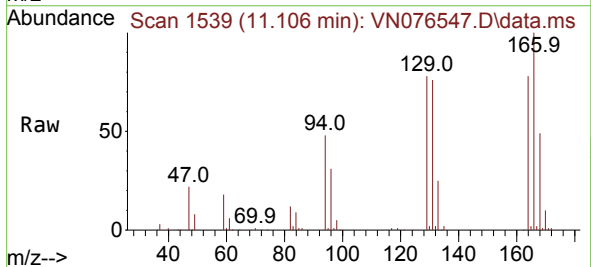
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

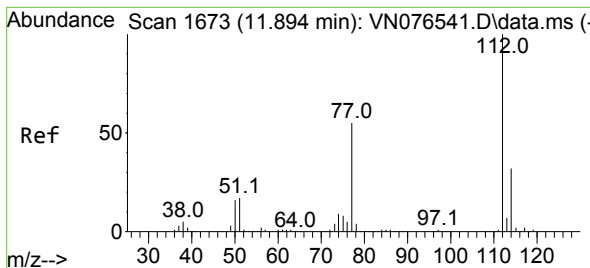
Tgt Ion:117 Resp: 876806
Ion Ratio Lower Upper
117 100
82 55.3 42.4 63.6
119 31.9 25.8 38.8



#64
Tetrachloroethene
Concen: 18.135 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion:164 Resp: 134230
Ion Ratio Lower Upper
164 100
166 128.5 104.3 156.5
129 100.6 77.7 116.5
131 97.8 78.2 117.2

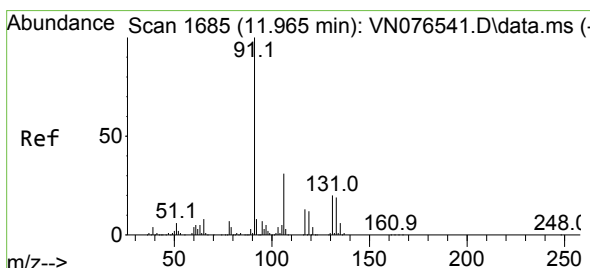
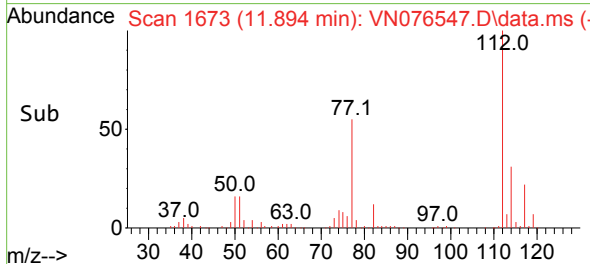
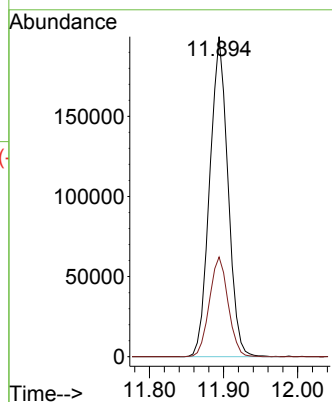
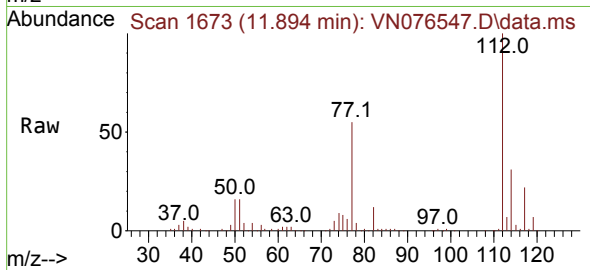




#65
Chlorobenzene
Concen: 18.806 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

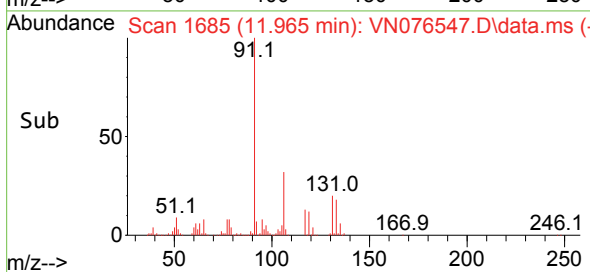
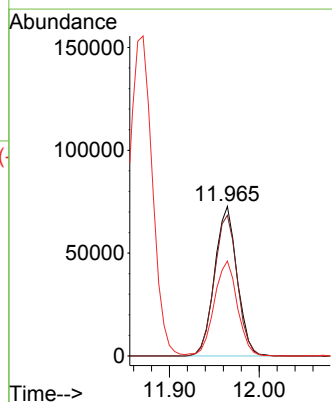
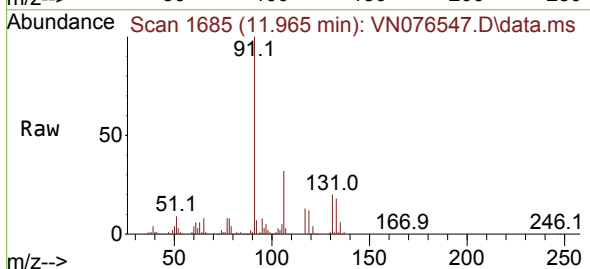
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

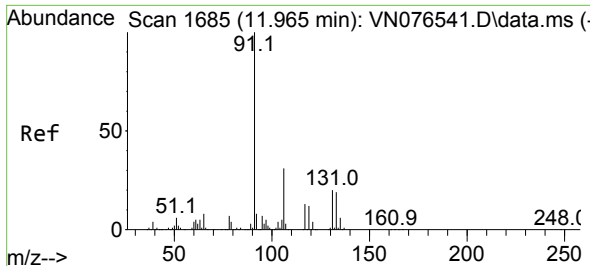
Tgt Ion:112 Resp: 340990
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.073 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion:131 Resp: 126743
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.5
119 65.3 31.6 94.7

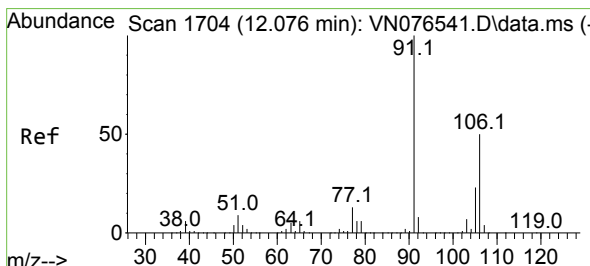
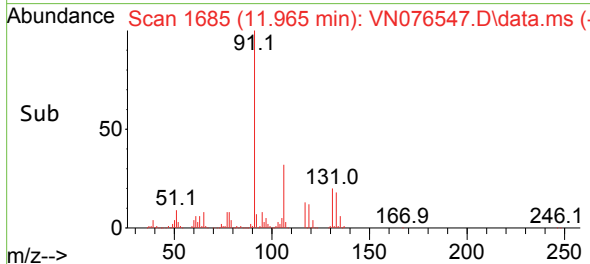
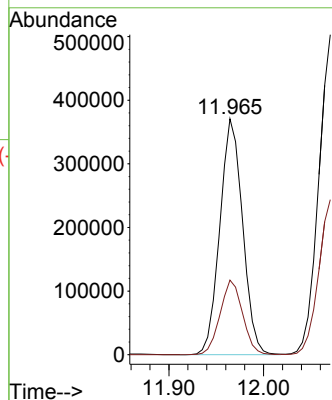
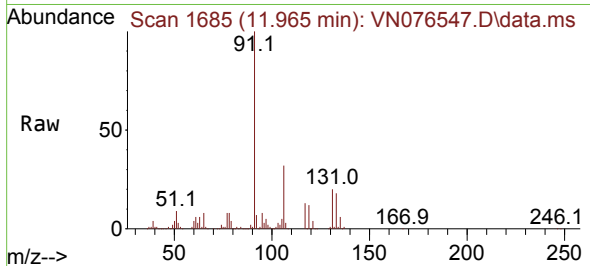




#67
Ethyl Benzene
Concen: 19.421 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

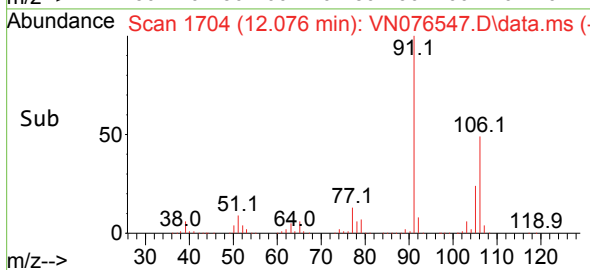
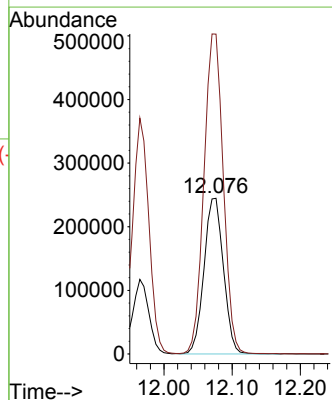
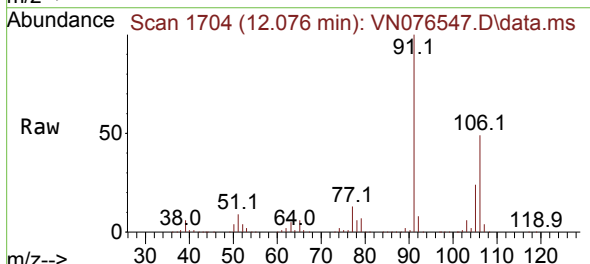
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

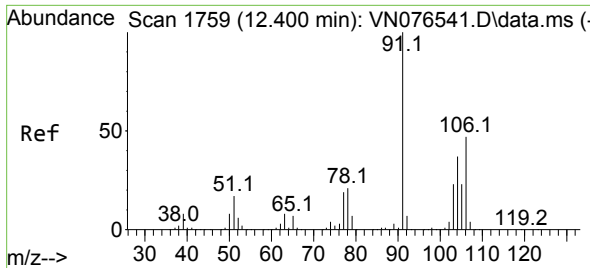
Tgt Ion: 91 Resp: 619897
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6



#68
m/p-Xylenes
Concen: 39.214 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 106 Resp: 485414
Ion Ratio Lower Upper
106 100
91 204.1 160.2 240.4

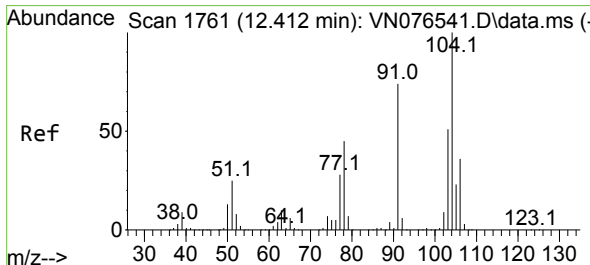
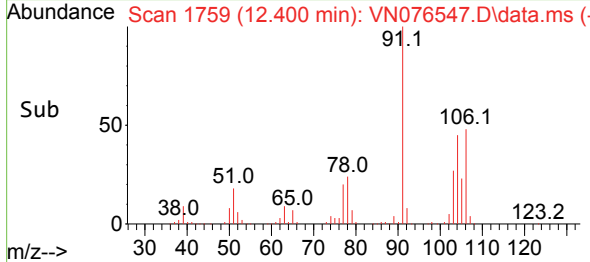
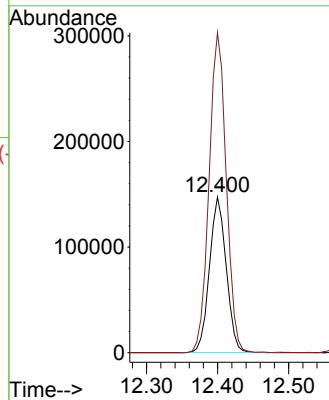
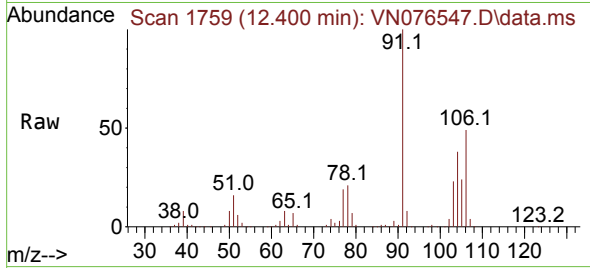




#69
o-Xylene
Concen: 19.902 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

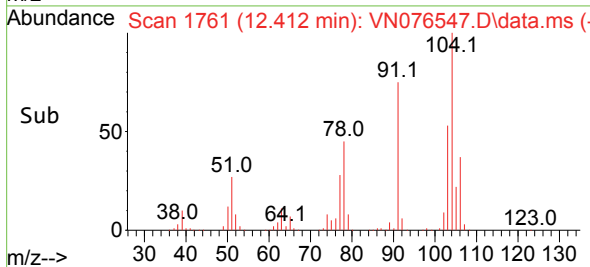
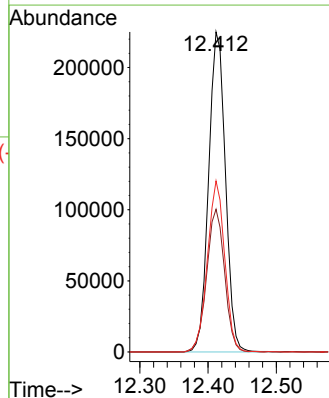
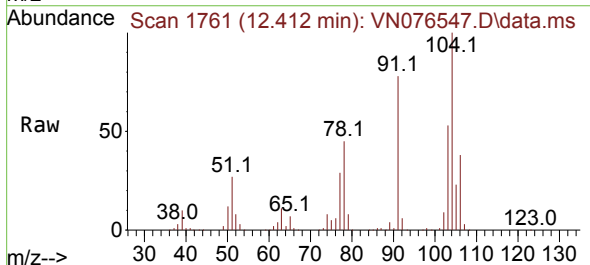
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

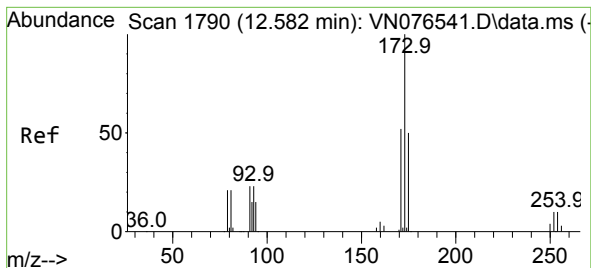
Tgt Ion:106 Resp: 242117
Ion Ratio Lower Upper
106 100
91 210.2 105.7 317.0



#70
Styrene
Concen: 19.967 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion:104 Resp: 386323
Ion Ratio Lower Upper
104 100
78 47.6 38.6 58.0
103 55.2 43.6 65.4





#71

Bromoform

Concen: 19.049 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBS01

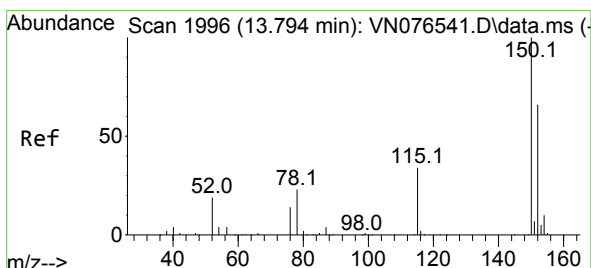
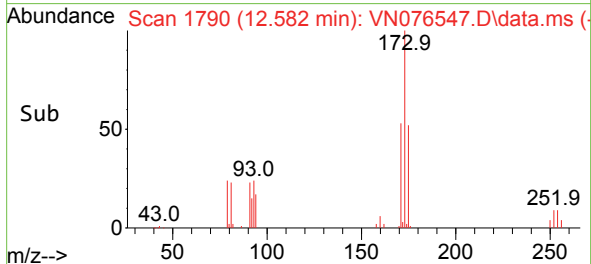
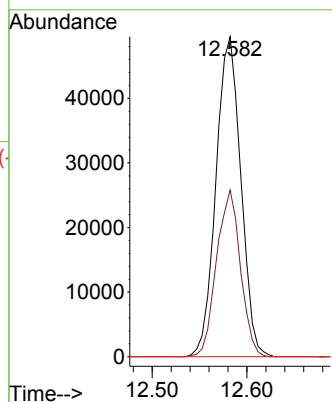
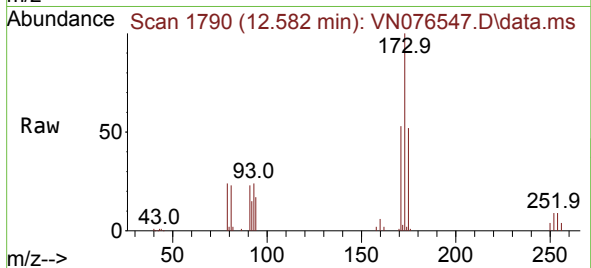
Tgt Ion:173 Resp: 90328

Ion Ratio Lower Upper

173 100

175 50.0 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

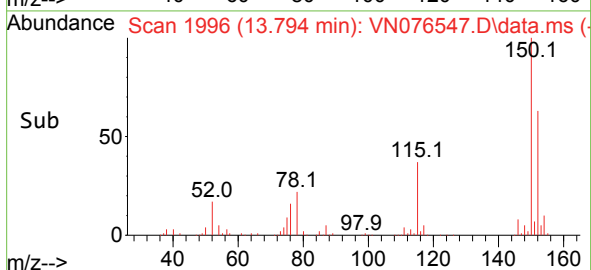
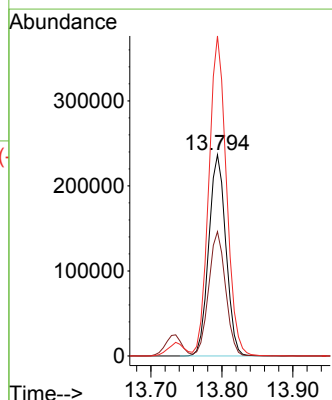
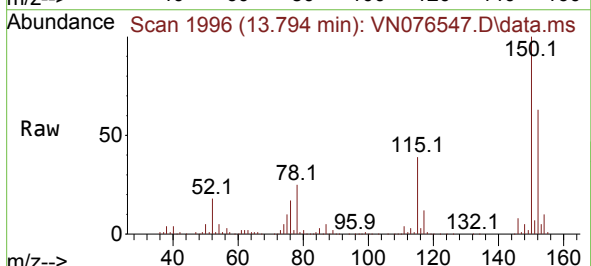
Tgt Ion:152 Resp: 396292

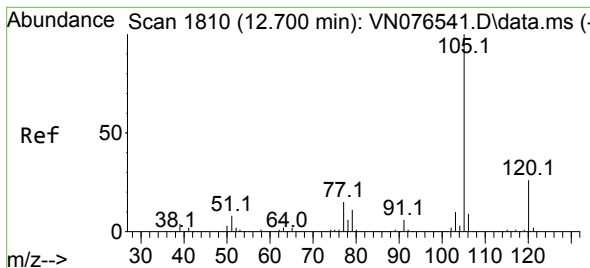
Ion Ratio Lower Upper

152 100

115 61.0 30.5 91.5

150 163.1 0.0 352.0





#73

Isopropylbenzene

Concen: 19.625 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

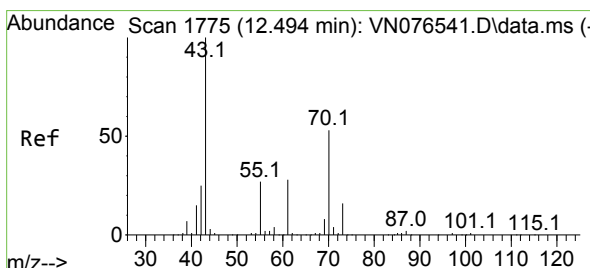
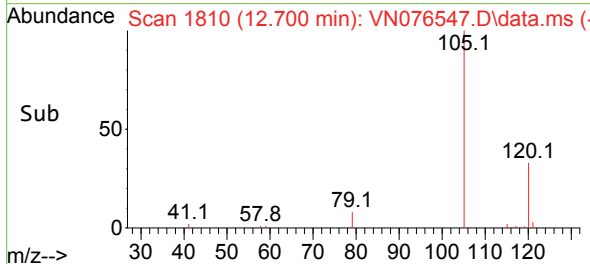
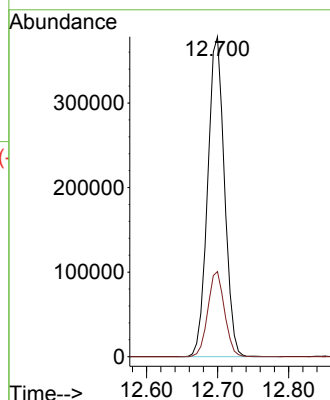
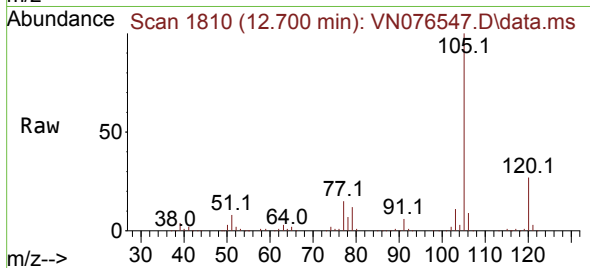
VN0206WBS01

Tgt Ion:105 Resp: 619904

Ion Ratio Lower Upper

105 100

120 26.5 13.0 39.0



#74

N-ethyl acetate

Concen: 19.154 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

Tgt Ion: 43 Resp: 176352

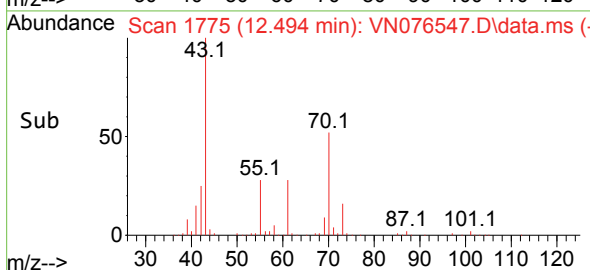
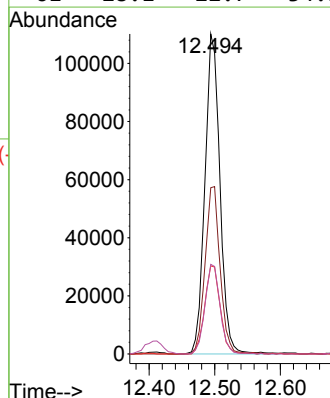
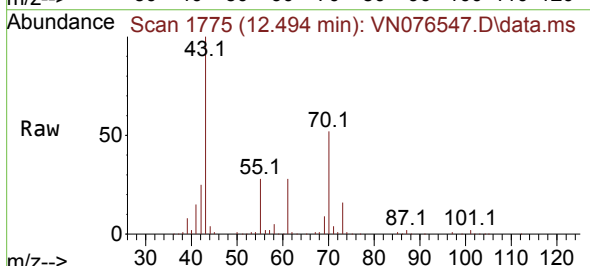
Ion Ratio Lower Upper

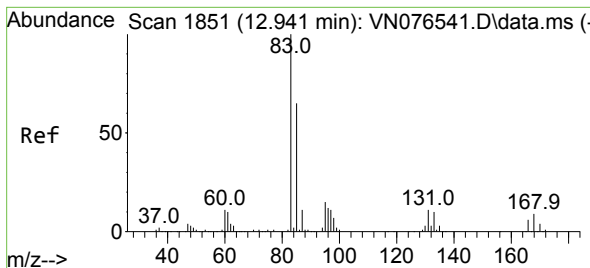
43 100

70 52.0 42.6 64.0

55 28.3 22.3 33.5

61 28.1 22.7 34.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.569 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBS01

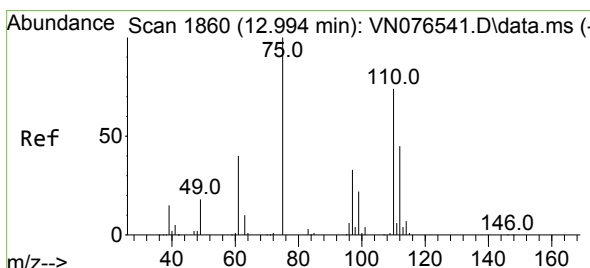
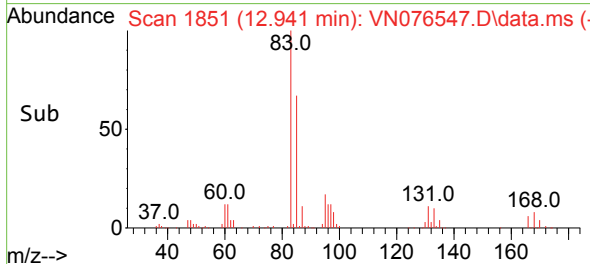
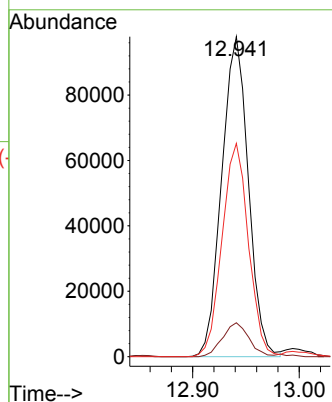
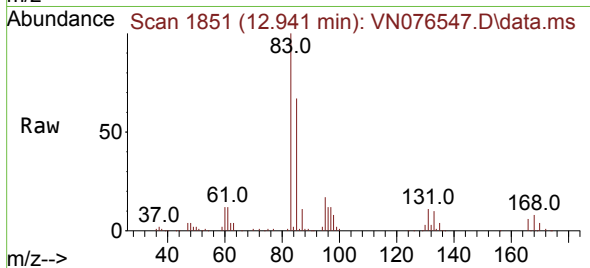
Tgt Ion: 83 Resp: 170005

Ion Ratio Lower Upper

83 100

131 10.6 5.5 16.7

85 65.9 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 25.882 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN076547.D

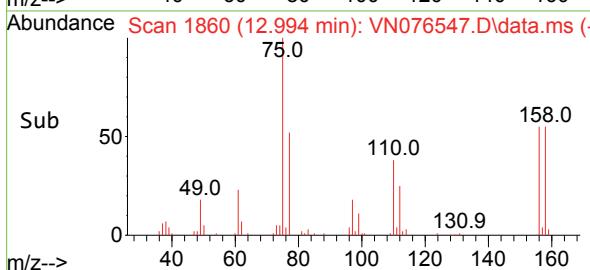
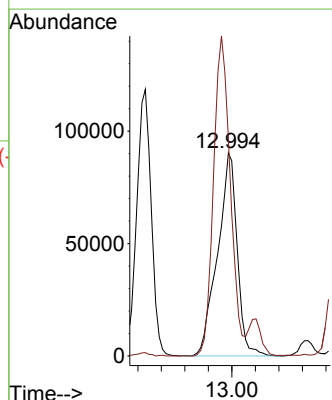
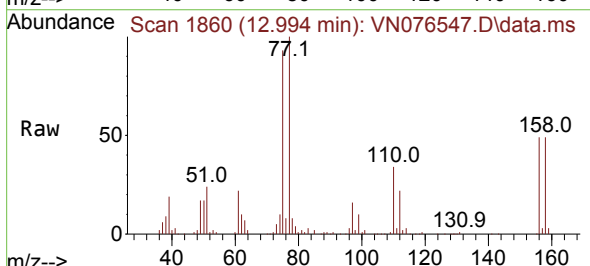
Acq: 06 Feb 2023 17:15

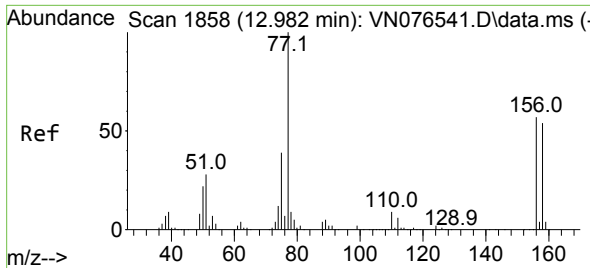
Tgt Ion: 75 Resp: 209208

Ion Ratio Lower Upper

75 100

77 135.4 86.8 260.3

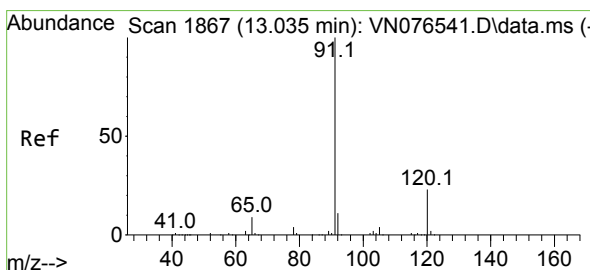
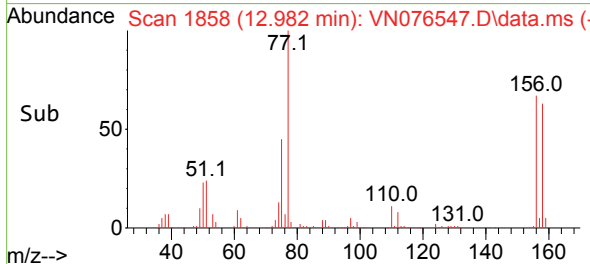
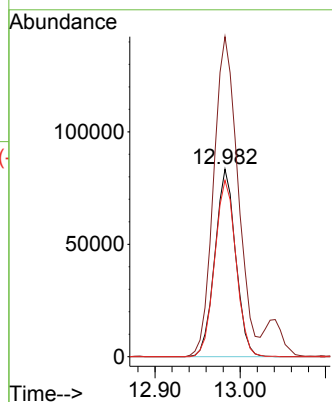
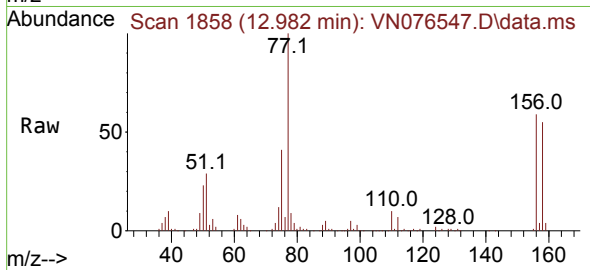




#77
Bromobenzene
Concen: 18.969 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

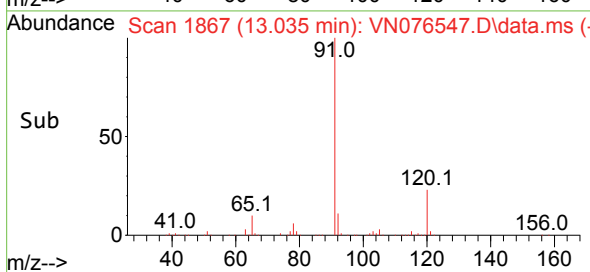
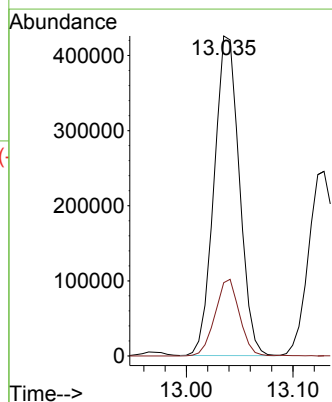
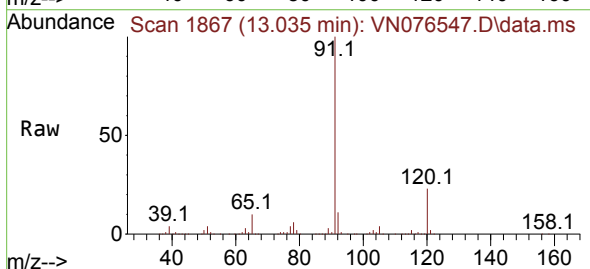
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

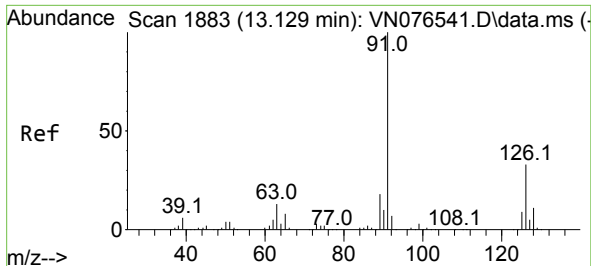
Tgt Ion:156 Resp: 140975
Ion Ratio Lower Upper
156 100
77 200.9 101.2 303.6
158 96.7 48.5 145.6



#78
n-propylbenzene
Concen: 19.890 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 91 Resp: 699071
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5

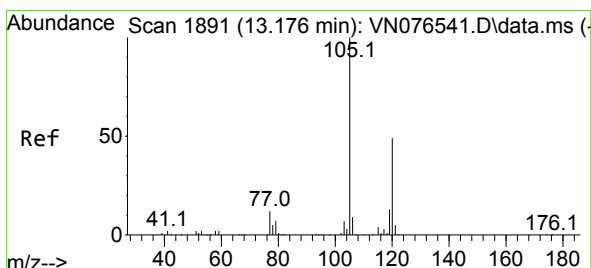
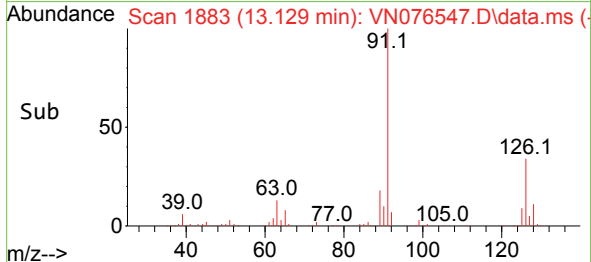
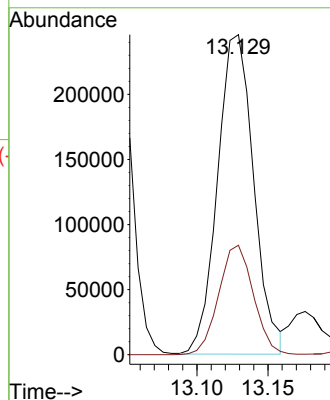
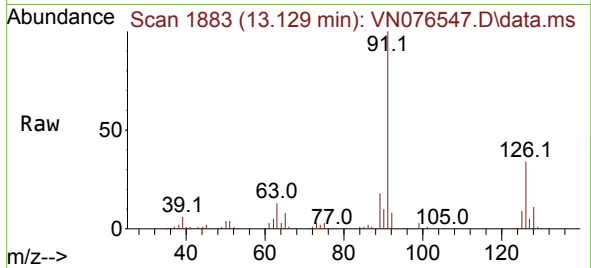




#79
2-Chlorotoluene
Concen: 19.466 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

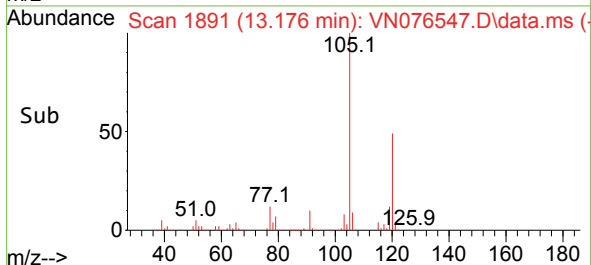
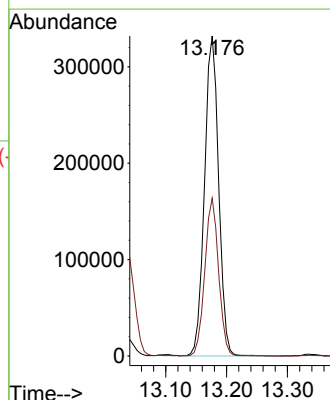
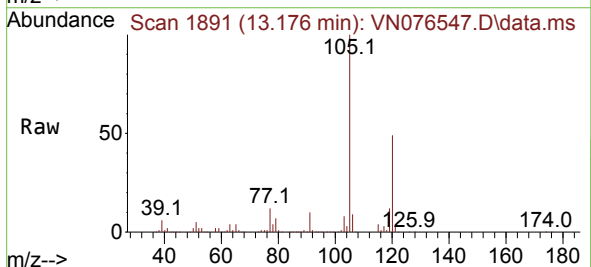
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

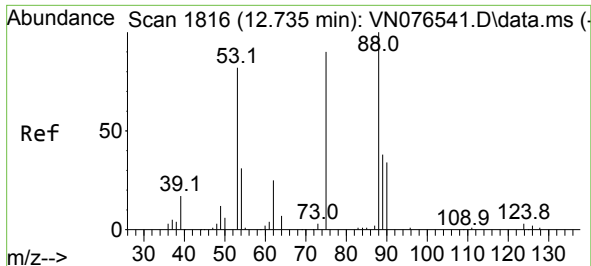
Tgt Ion: 91 Resp: 434308
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.999 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 105 Resp: 535523
Ion Ratio Lower Upper
105 100
120 48.1 24.2 72.6

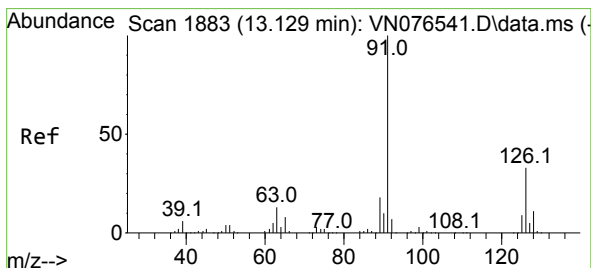
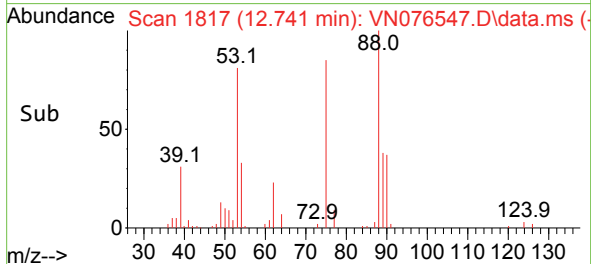
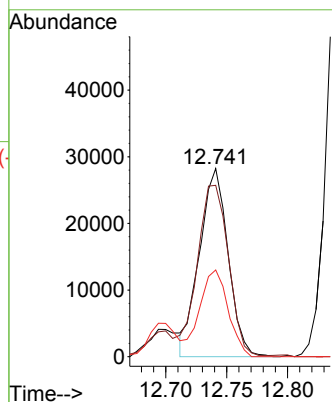
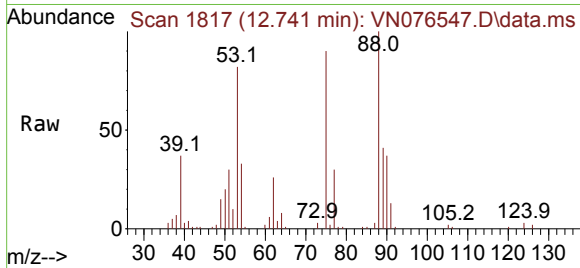




#81
trans-1,4-Dichloro-2-butene
Concen: 19.027 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

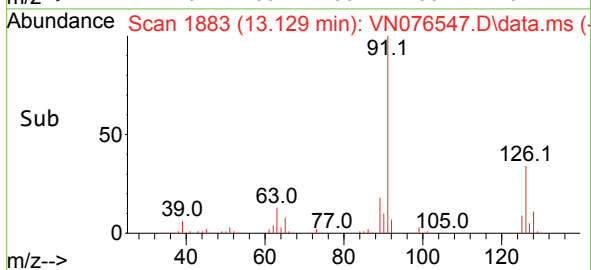
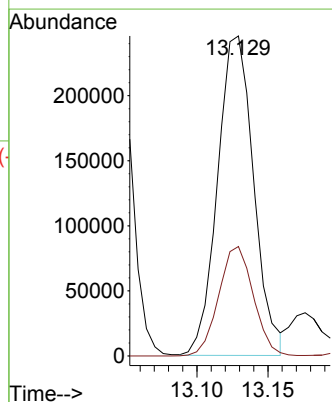
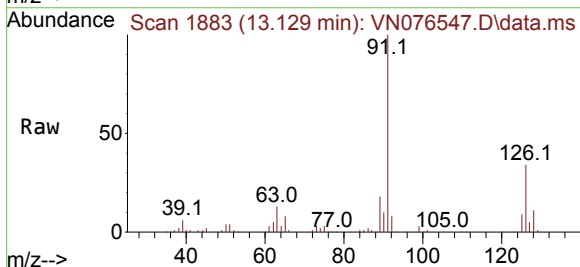
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

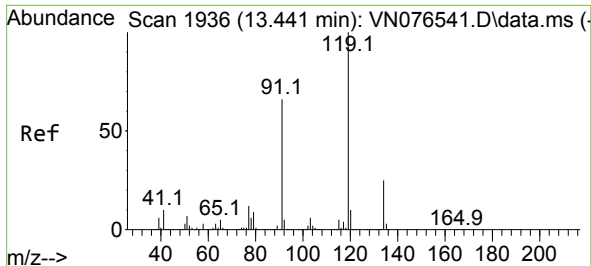
Tgt Ion: 75 Resp: 46186
Ion Ratio Lower Upper
75 100
53 99.2 72.7 109.1
89 46.2 38.4 57.6



#82
4-Chlorotoluene
Concen: 19.466 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion: 91 Resp: 434308
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.3

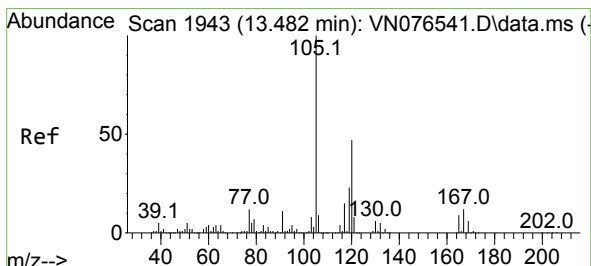
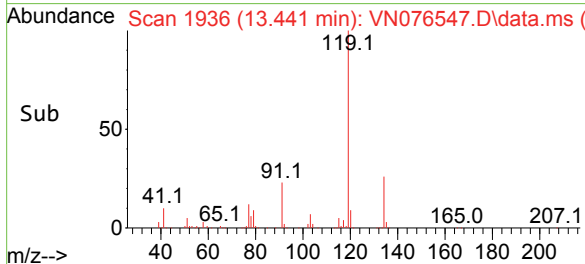
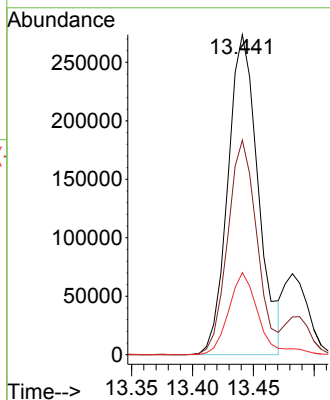
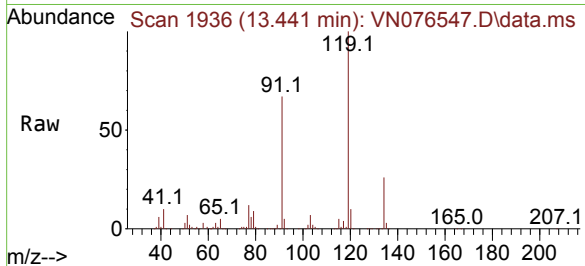




#83
tert-Butylbenzene
Concen: 19.931 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

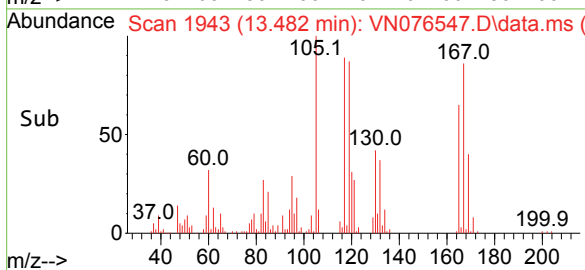
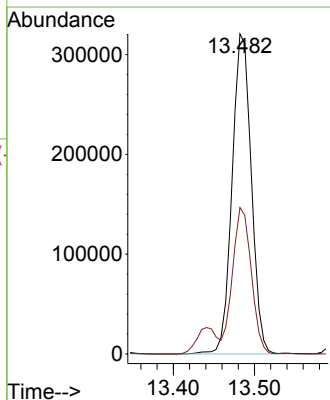
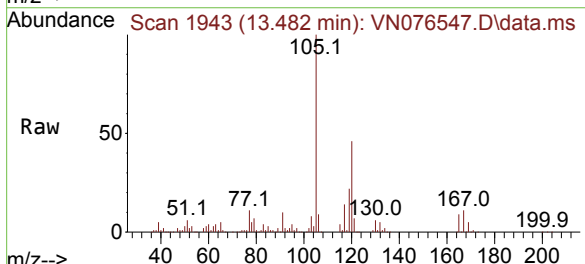
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

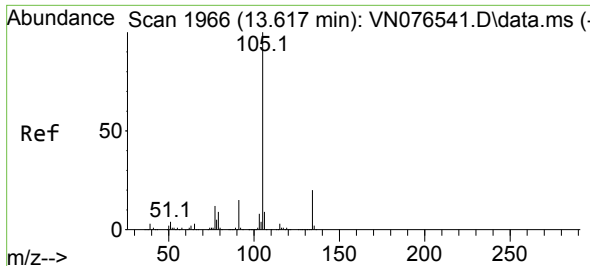
Tgt Ion:119 Resp: 474583
Ion Ratio Lower Upper
119 100
91 65.0 32.1 96.3
134 25.3 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 19.809 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion:105 Resp: 526203
Ion Ratio Lower Upper
105 100
120 44.8 22.5 67.5

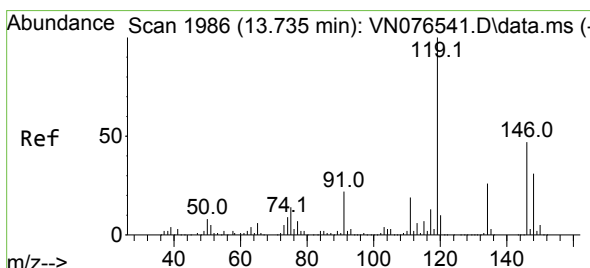
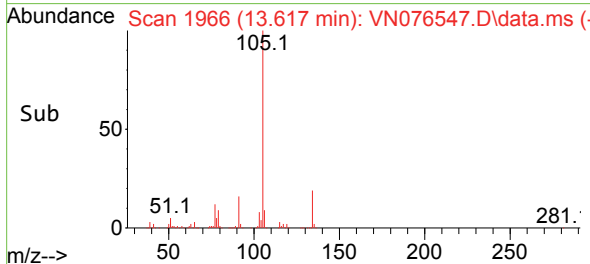
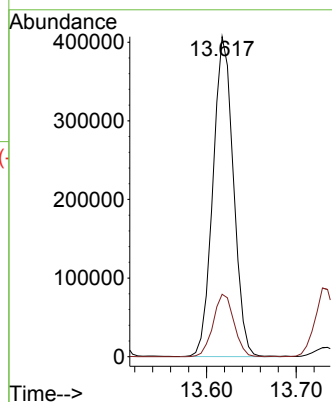
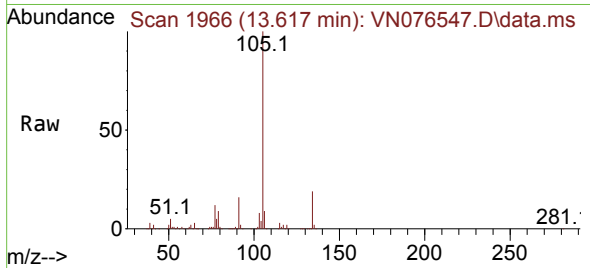




#85
 sec-Butylbenzene
 Concen: 20.065 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

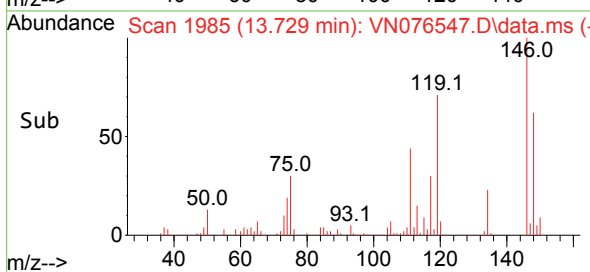
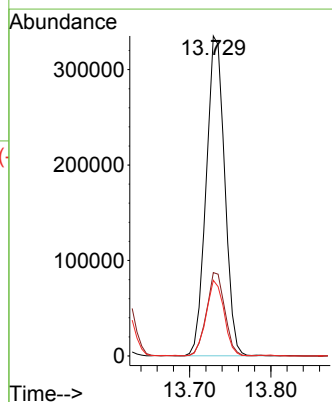
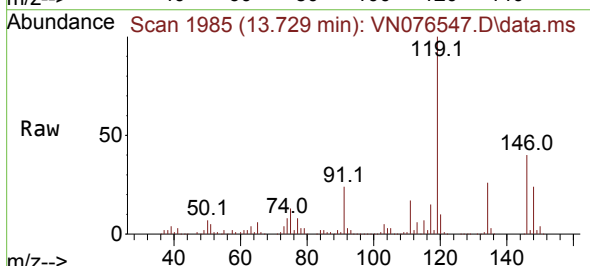
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBS01

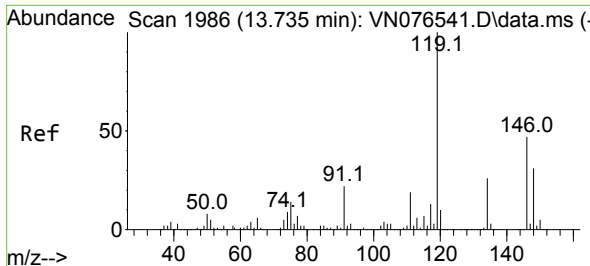
Tgt Ion:105 Resp: 644042
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.245 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

Tgt Ion:119 Resp: 529179
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 22.9 11.4 34.2

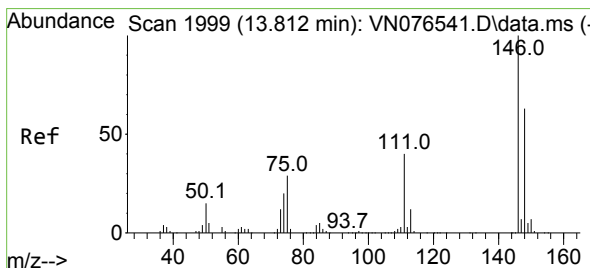
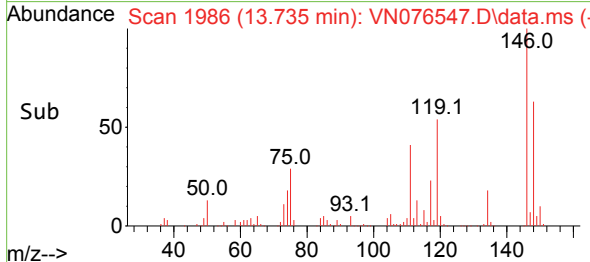
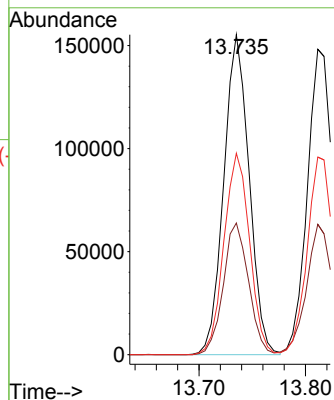
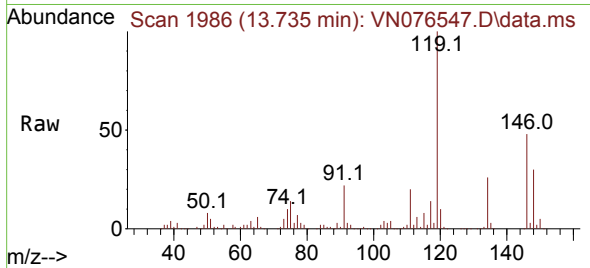




#87
1,3-Dichlorobenzene
Concen: 18.655 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

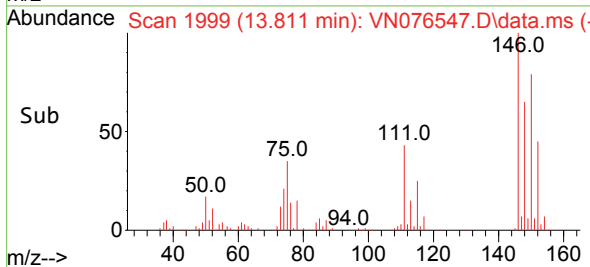
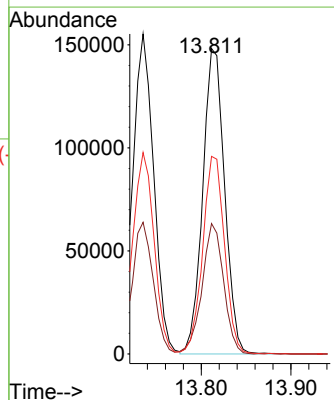
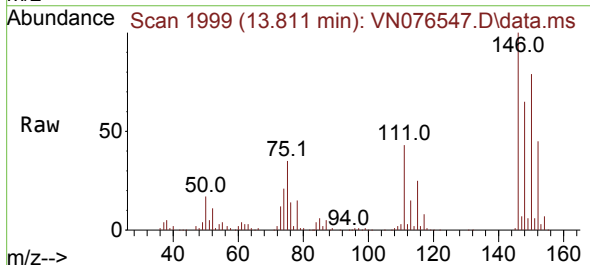
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

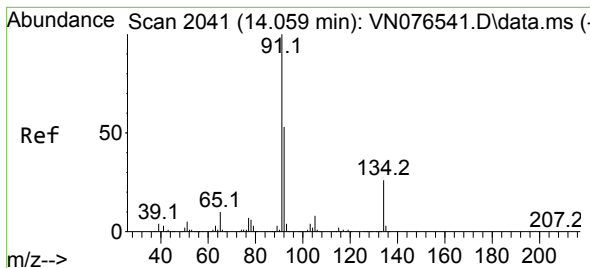
Tgt Ion:146 Resp: 256824
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 63.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 18.092 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion:146 Resp: 251241
Ion Ratio Lower Upper
146 100
111 42.2 20.1 60.2
148 64.7 31.6 95.0





#89

n-Butylbenzene

Concen: 19.491 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBS01

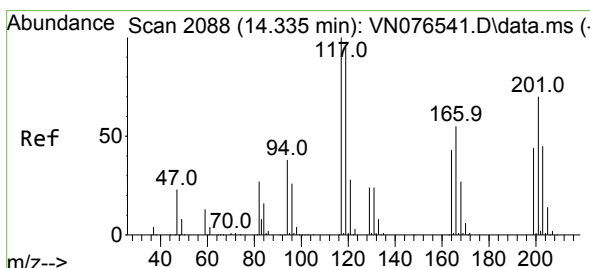
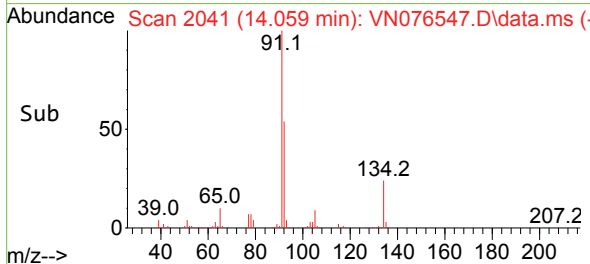
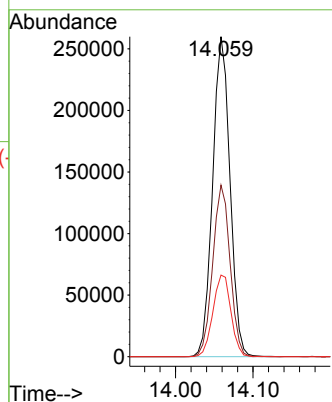
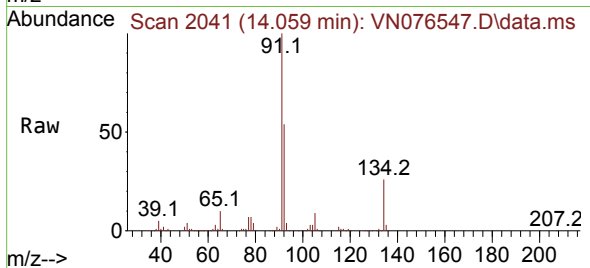
Tgt Ion: 91 Resp: 404147

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.7

134 26.5 13.0 39.0



#90

Hexachloroethane

Concen: 19.448 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN076547.D

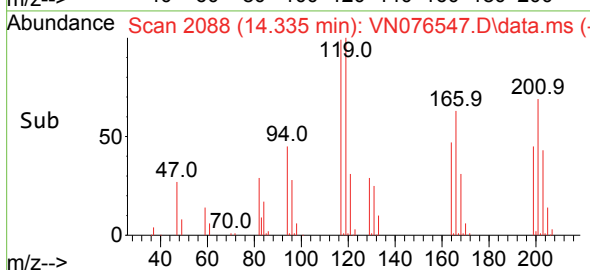
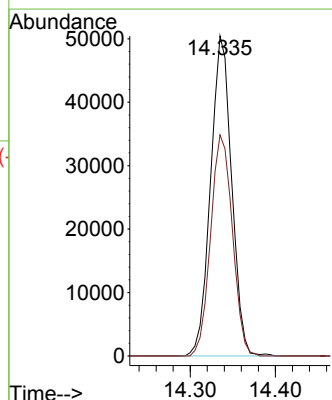
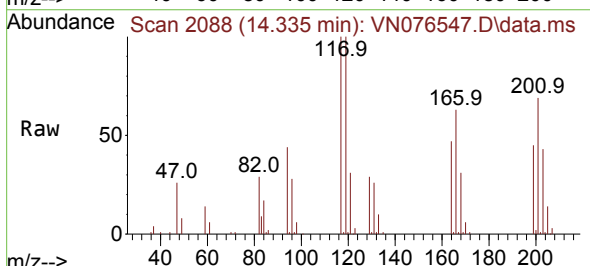
Acq: 06 Feb 2023 17:15

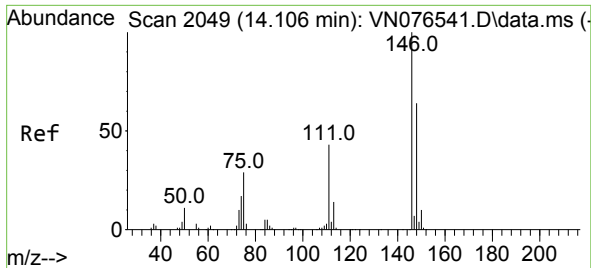
Tgt Ion: 117 Resp: 86796

Ion Ratio Lower Upper

117 100

201 71.3 36.5 109.7

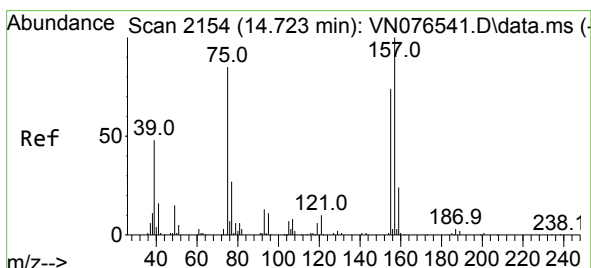
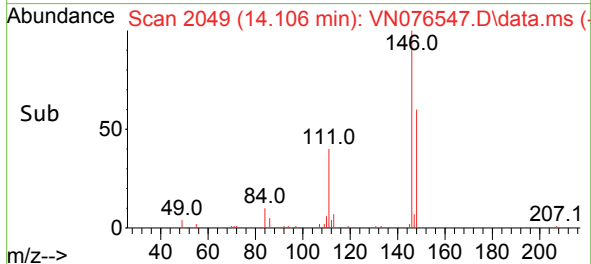
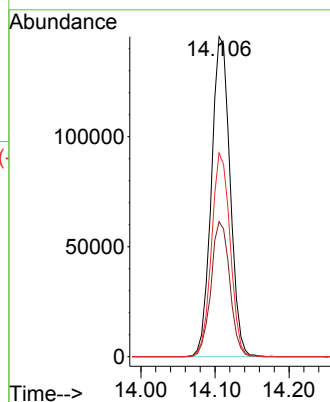
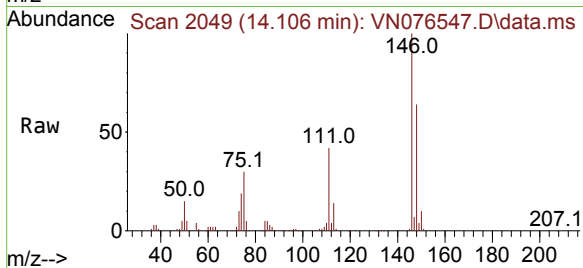




#91
 1,2-Dichlorobenzene
 Concen: 18.848 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

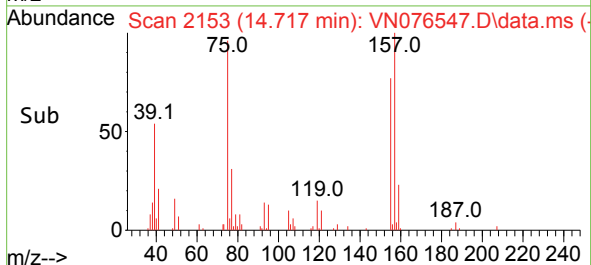
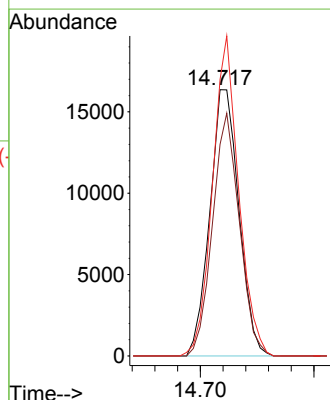
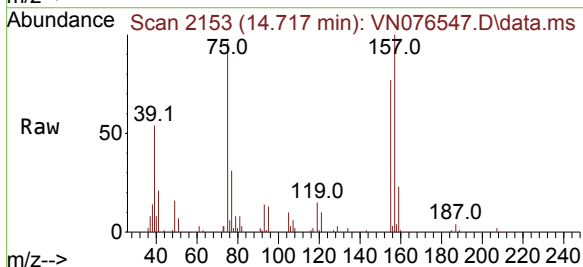
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206WBS01

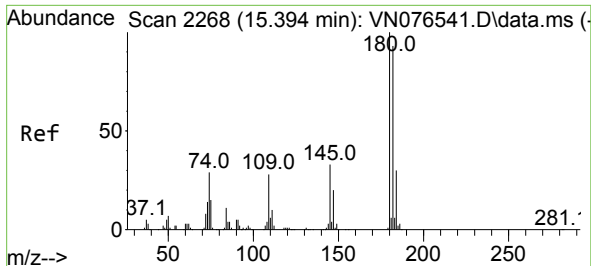
Tgt Ion:	146	Resp:	254624
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.3	63.9
148	63.4	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.441 ug/l
 RT: 14.717 min Scan# 2153
 Delta R.T. -0.006 min
 Lab File: VN076547.D
 Acq: 06 Feb 2023 17:15

Tgt Ion:	75	Resp:	29101
Ion	Ratio	Lower	Upper
75	100		
155	84.2	45.0	135.0
157	107.7	57.6	173.0

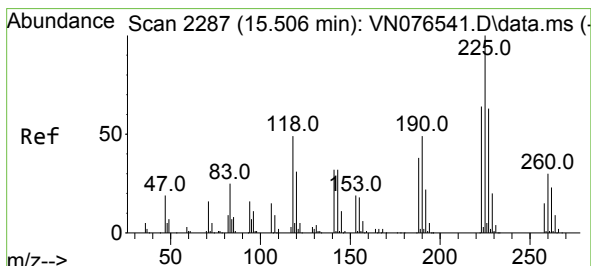
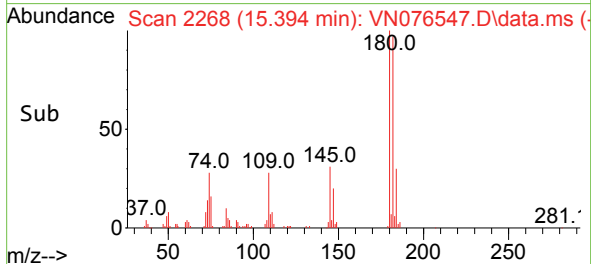
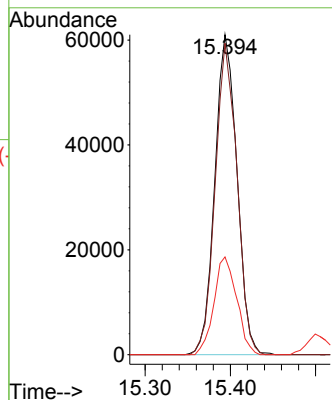
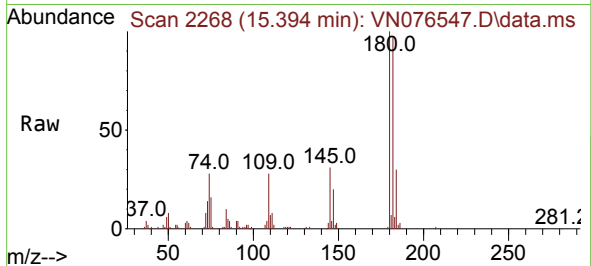




#93
1,2,4-Trichlorobenzene
Concen: 18.551 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

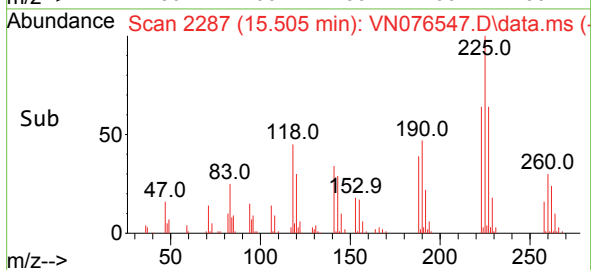
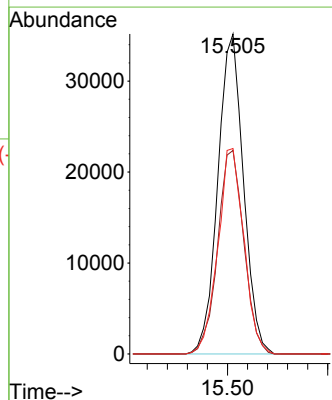
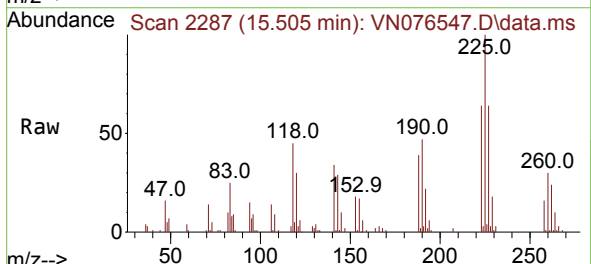
Instrument :
MSVOA_N
ClientSampleId :
VN0206WBS01

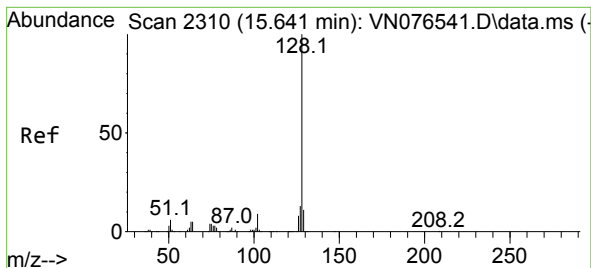
Tgt Ion:180 Resp: 110448
Ion Ratio Lower Upper
180 100
182 95.6 47.2 141.6
145 31.3 16.1 48.2



#94
Hexachlorobutadiene
Concen: 18.238 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076547.D
Acq: 06 Feb 2023 17:15

Tgt Ion:225 Resp: 62345
Ion Ratio Lower Upper
225 100
223 65.1 31.3 93.9
227 65.0 31.6 95.0





#95

Naphthalene

Concen: 18.388 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0206WBS01

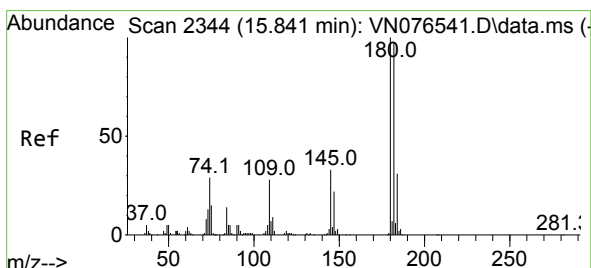
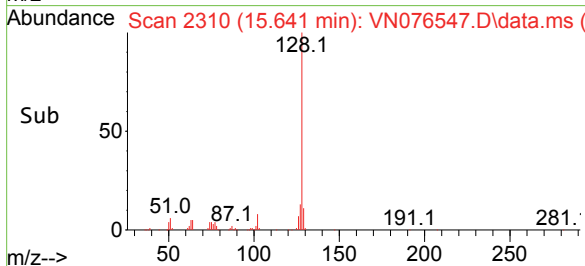
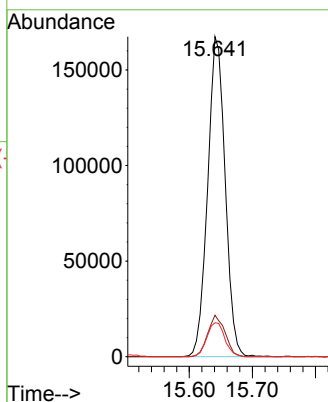
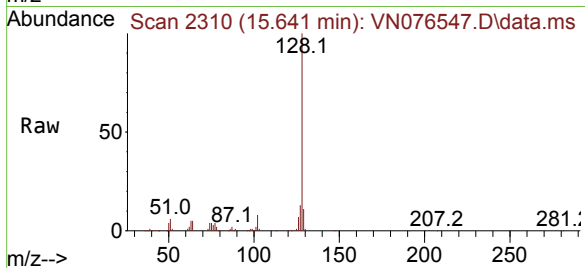
Tgt Ion:128 Resp: 322460

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.857 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076547.D

Acq: 06 Feb 2023 17:15

Tgt Ion:180 Resp: 107932

Ion Ratio Lower Upper

180 100

182 92.8 47.6 142.8

145 34.3 16.8 50.3

