

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067587.D
 Acq On : 1 Jul 2021 9:37
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 11:34:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 11:33:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	60489	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	371085	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	336546	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	155563	26.58	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery	=	88.60%#	
60) 4-Bromofluorobenzene	12.736	95	150337	24.65	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery	=	82.17%	
63) Toluene-d8	10.443	98	480555	30.28	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery	=	100.93%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	19367	5.17	ug/l	99
3) Chloromethane	2.303	50	25923	6.05	ug/l	97
4) Vinyl Chloride	2.443	62	40911	8.23	ug/l	93
5) Bromomethane	2.856	94	37480	12.30	ug/l	92
6) Chloroethane	3.019	64	33756	10.44	ug/l	92
7) Trichlorofluoromethane	3.371	101	85508	10.73	ug/l	99
8) Diethyl Ether	3.816	74	13732	5.52	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.200	101	11743	3.78	ug/l	92
10) 1,1-Dichloroethene	4.173	96	17148	5.68	ug/l	82
11) Methyl Iodide	4.417	142	17536	4.67	ug/l	84
12) Methyl Acetate	4.865	43	18931	4.34	ug/l	98
13) Acrolein	4.039	56	14954	27.37	ug/l #	54
14) Acrylonitrile	5.554	53	20854	11.23	ug/l #	6
15) Acetone	4.285	58	4278	9.31	ug/l	85
16) Carbon Disulfide	4.519	76	45689	4.87	ug/l	100
17) Allyl chloride	4.824	41	9414	1.50	ug/l	88
18) Methylene Chloride	5.090	84	11021	2.91	ug/l	90
19) trans-1,2-Dichloroethene	5.597	96	18355	5.44	ug/l #	75
20) Diisopropyl ether	6.501	45	63925	5.04	ug/l	98
21) 1,1-Dichloroethane	6.391	63	36186	5.11	ug/l	100
23) tert-Butyl Alcohol	5.385	59	6057	7.59	ug/l #	100
24) Methyl tert-Butyl Ether	5.626	73	63032	4.93	ug/l	95
25) Chloroform	7.815	83	38534	5.20	ug/l	97
26) Cyclohexane	8.094	56	31978	5.18	ug/l #	89
29) 1,1-Dichloropropene	8.220	75	26729	4.80	ug/l	91
30) 2-Butanone	7.346	43	60652	21.85	ug/l	95
31) 2,2-Dichloropropane	7.327	77	30995	5.24	ug/l	99
32) 1,1,1-Trichloroethane	8.011	97	33842	4.85	ug/l #	83
33) Carbon Tetrachloride	8.206	117	27109	4.60	ug/l	92
34) Benzene	8.459	78	85735	5.38	ug/l #	79
35) Methacrylonitrile	7.643	41	13599	4.59	ug/l	93
36) 1,2-Dichloroethane	8.534	62	32439	4.91	ug/l #	85
37) Trichloroethene	9.220	130	21688	5.61	ug/l	86
38) Methylcyclohexane	9.462	83	32583	5.58	ug/l	91
39) 1,2-Dichloropropane	9.494	63	22222	5.21	ug/l	95
40) Dibromomethane	9.577	93	15434	5.21	ug/l	91
41) Bromodichloromethane	9.765	83	29426	4.77	ug/l	99
42) Vinyl Acetate	6.436	43	229072	19.62	ug/l	96
43) Ethyl Acetate	7.418	43	27331	4.87	ug/l #	89

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 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 11:34:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 11:33:18 2021
 Response via : Initial Calibration

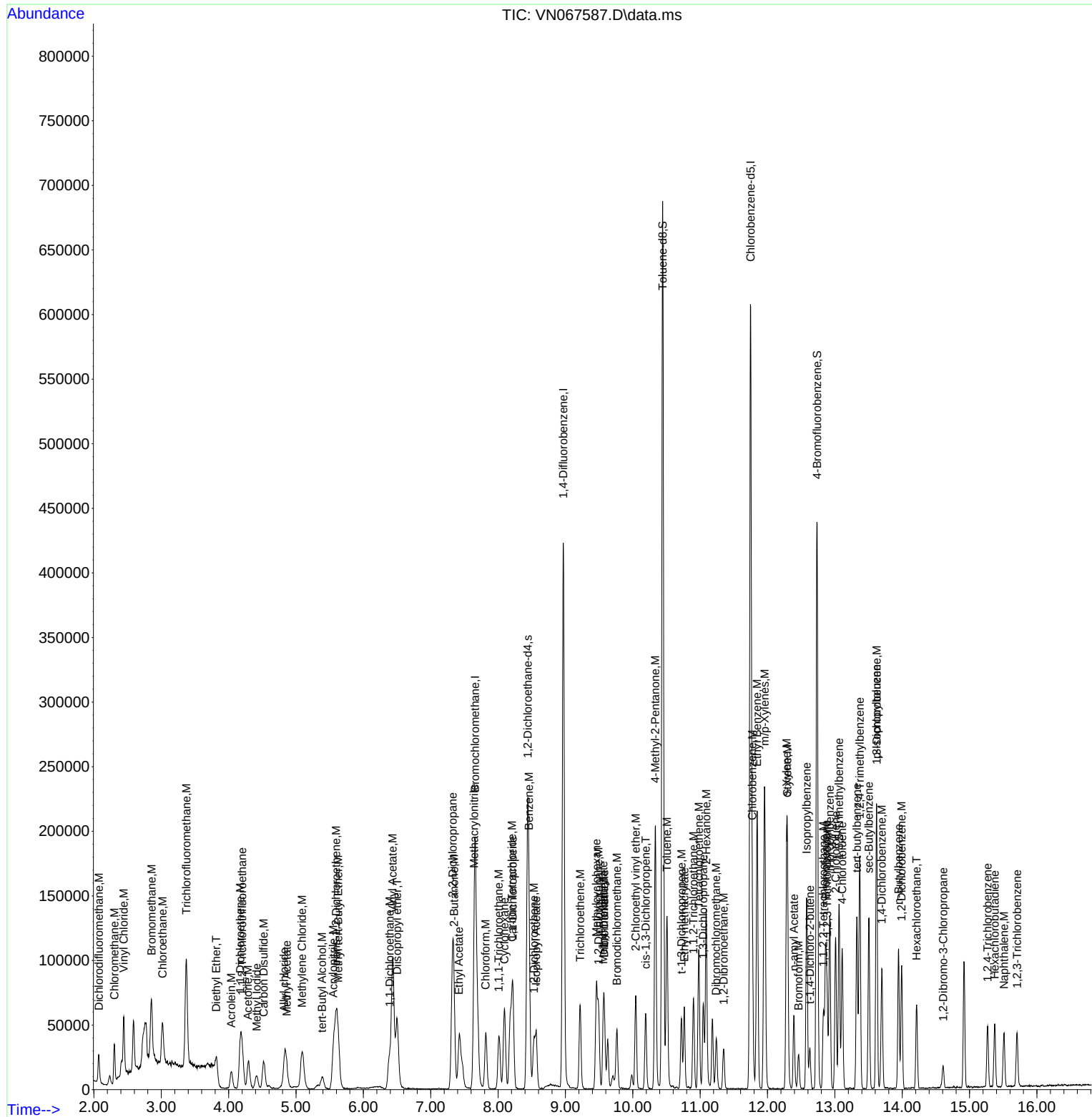
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.566	43	47396	4.52	ug/l	95
45) 1,4-Dioxane	9.572	88	7549	108.77	ug/l #	81
46) Methyl methacrylate	9.561	41	19347	4.17	ug/l	92
47) n-amyl Acetate	12.393	43	33765	3.83	ug/l	98
48) t-1,3-Dichloropropene	10.722	75	28160	4.19	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	31516	4.58	ug/l	90
50) 1,1,2-Trichloroethane	10.902	97	21282	5.45	ug/l	95
51) Ethyl methacrylate	10.765	69	31292	4.59	ug/l	93
52) 1,3-Dichloropropane	11.047	76	36091	5.18	ug/l	100
53) Dibromochloromethane	11.237	129	20498	4.81	ug/l	97
54) 1,2-Dibromoethane	11.350	107	21180	5.20	ug/l	98
55) 2-Chloroethyl vinyl ether	10.044	63	31686	19.31	ug/l	97
56) Bromoform	12.460	173	12189	4.25	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	141509	23.37	ug/l	98
59) 2-Hexanone	11.090	43	93416	21.51	ug/l	98
61) Tetrachloroethene	10.982	164	22550	6.51	ug/l	92
62) Toluene	10.508	91	100314	5.76	ug/l	97
64) Chlorobenzene	11.773	112	56624	5.52	ug/l	98
66) Ethyl Benzene	11.846	91	104154	5.21	ug/l	98
67) m/p-Xylenes	11.958	106	79133	10.96	ug/l	86
68) o-Xylene	12.283	106	39751	5.50	ug/l	85
69) Styrene	12.296	104	59437	4.98	ug/l	93
70) Isopropylbenzene	12.581	105	98689	5.35	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	28638	5.13	ug/l	97
72) 1,2,3-Trichloropropane	12.884	75	33868	6.32	ug/l	64
73) Bromobenzene	12.862	156	21727	5.52	ug/l	74
74) n-propylbenzene	12.924	91	111393	5.09	ug/l	99
75) 2-Chlorotoluene	13.012	91	66032	4.80	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	79102	5.06	ug/l	97
77) t-1,4-Dichloro-2-butene	12.629	75	6404	3.61	ug/l	97
78) 4-Chlorotoluene	13.109	91	63378	4.66	ug/l	90
79) tert-butylbenzene	13.326	119	66816	5.28	ug/l	89
80) 1,2,4-Trimethylbenzene	13.372	105	76867	5.00	ug/l #	66
81) sec-Butylbenzene	13.506	105	93758	5.33	ug/l	97
82) p-Isopropyltoluene	13.619	119	73445	5.17	ug/l	96
83) 1,3-Dichlorobenzene	13.621	146	39215	5.50	ug/l	93
84) 1,4-Dichlorobenzene	13.696	146	35956	5.06	ug/l	95
85) n-Butylbenzene	13.946	91	62015	4.85	ug/l	97
86) Hexachloroethane	14.214	117	11509	4.17	ug/l	94
87) 1,2-Dichlorobenzene	13.991	146	36901	5.35	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.608	75	4293	3.34	ug/l #	68
89) 1,2,4-Trichlorobenzene	15.268	180	14067	4.22	ug/l	96
90) Hexachlorobutadiene	15.373	225	8674	5.01	ug/l	99
91) Naphthalene	15.509	128	36260	3.33	ug/l #	90
92) 1,2,3-Trichlorobenzene	15.705	180	13232	4.08	ug/l	94

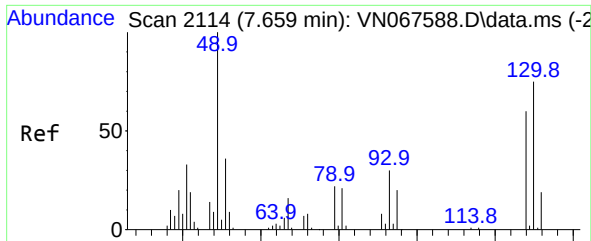
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 ClientSampleId :

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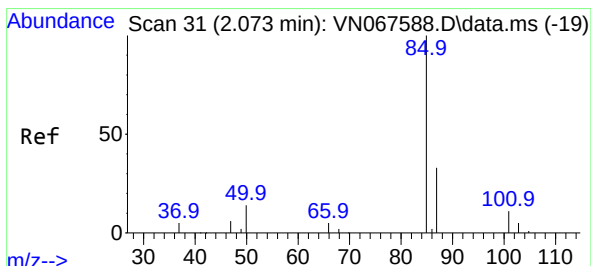
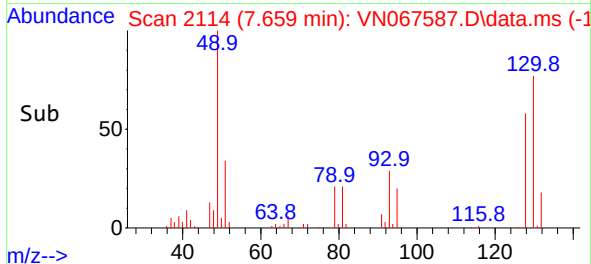
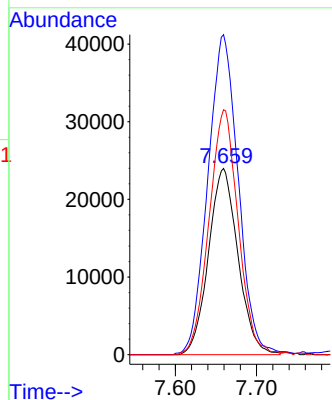
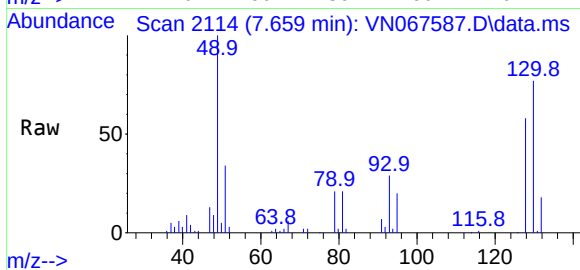




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

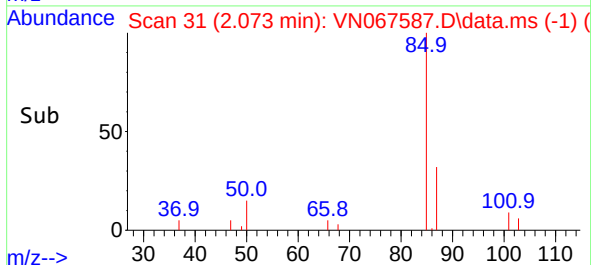
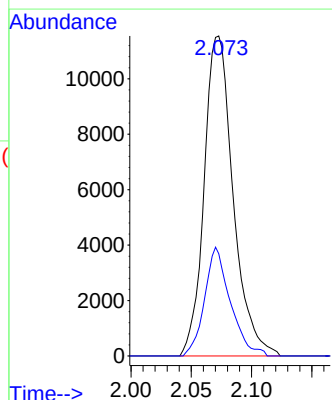
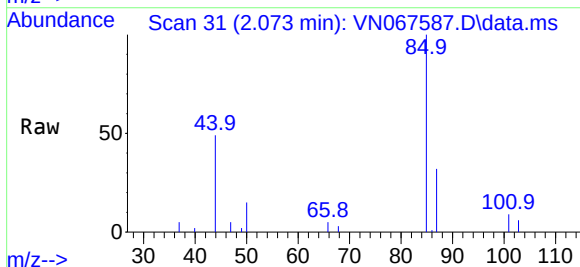
Instrument :
MSVOA_N
ClientSampleId :

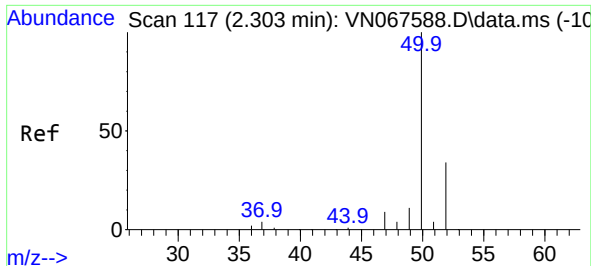
Tgt Ion:128 Resp: 60489
Ion Ratio Lower Upper
128 100
49 176.6 0.0 517.5
130 129.9 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 5.17 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 85 Resp: 19367
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0

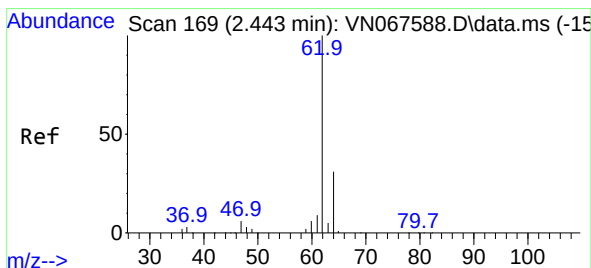
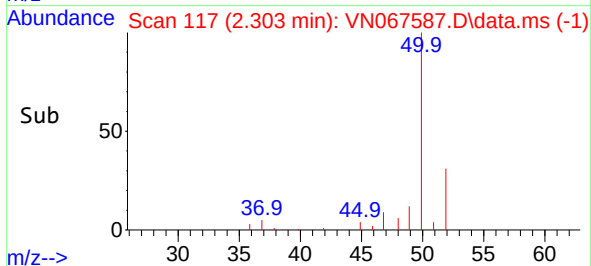
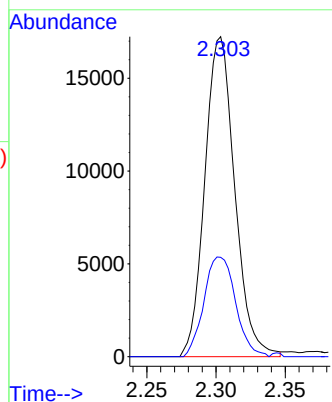
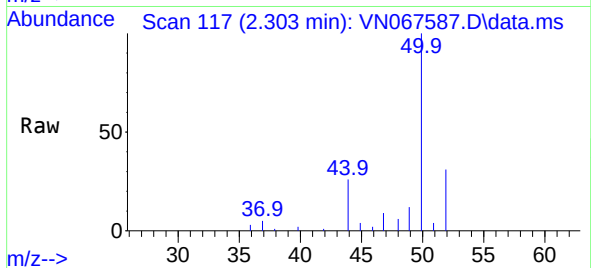




#3
Chloromethane
Concen: 6.05 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

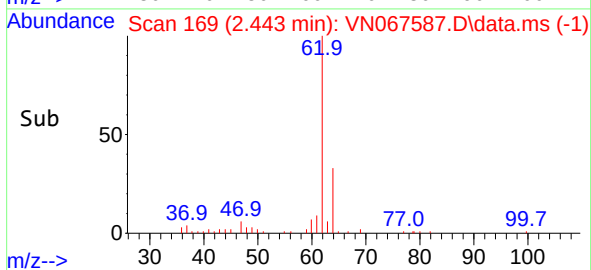
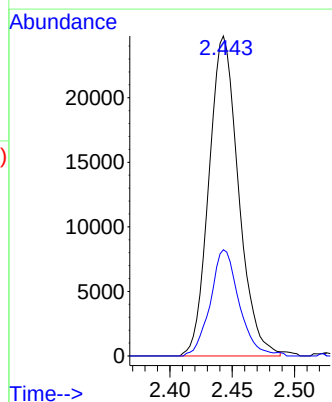
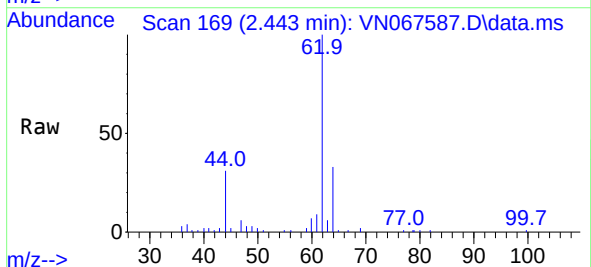
Instrument :
MSVOA_N
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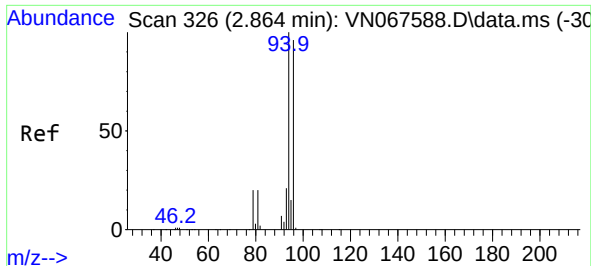
Tgt Ion: 50 Resp: 25923
Ion Ratio Lower Upper
50 100
52 31.1 26.0 39.0



#4
Vinyl Chloride
Concen: 8.23 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 62 Resp: 40911
Ion Ratio Lower Upper
62 100
64 33.2 23.7 35.5

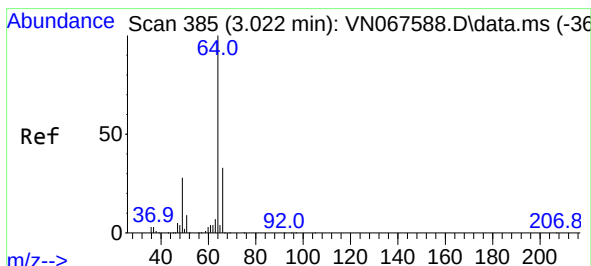
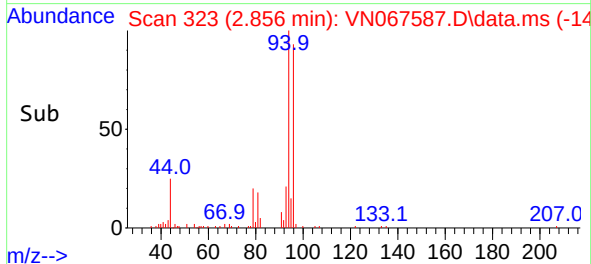
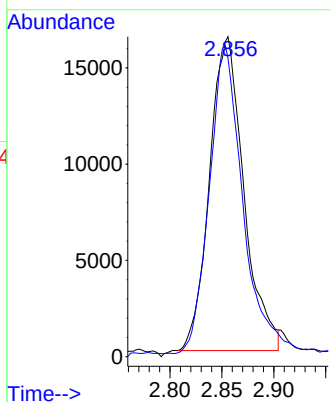
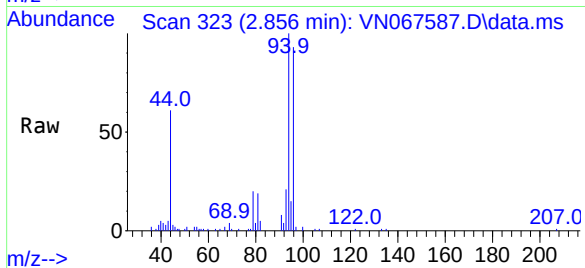




#5
Bromomethane
Concen: 12.30 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.008 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

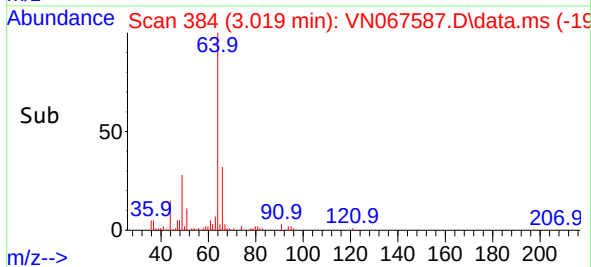
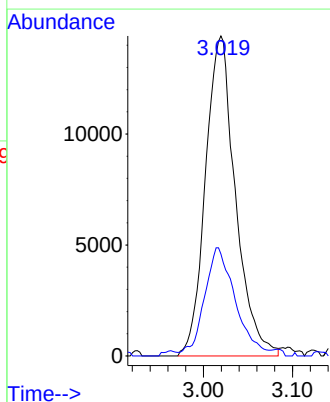
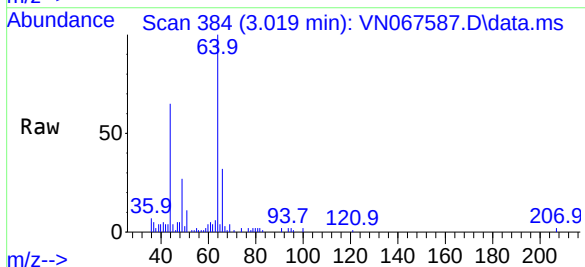
Instrument :
MSVOA_N
ClientSampleId :

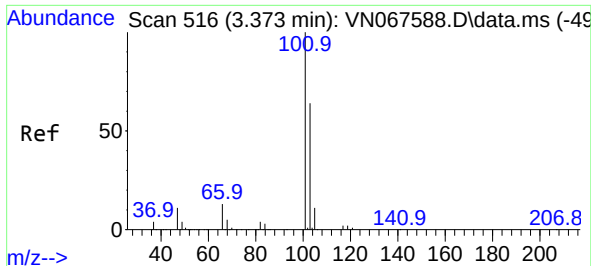
Tgt Ion: 94 Resp: 37480
Ion Ratio Lower Upper
94 100
96 93.9 69.4 104.2



#6
Chloroethane
Concen: 10.44 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 64 Resp: 33756
Ion Ratio Lower Upper
64 100
66 30.8 21.5 32.3

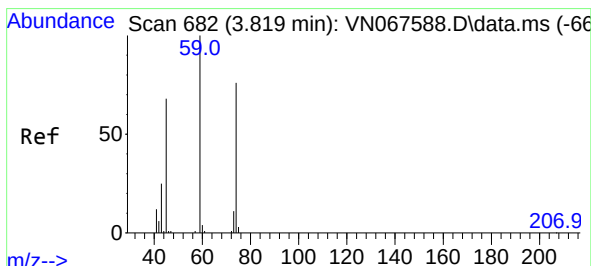
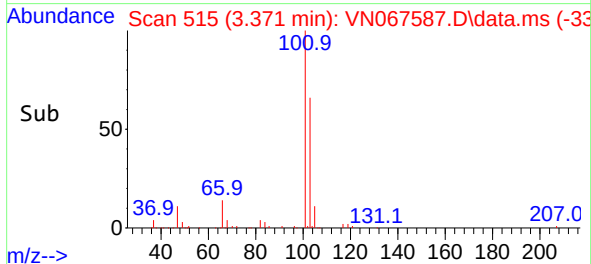
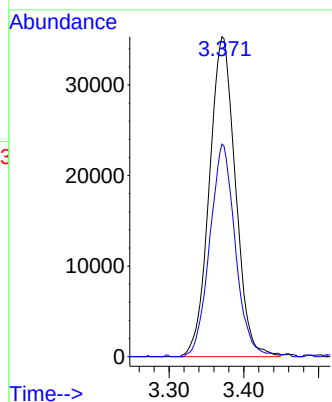
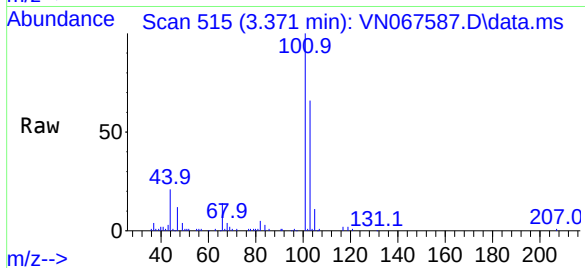




#7
Trichlorofluoromethane
Concen: 10.73 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.002 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

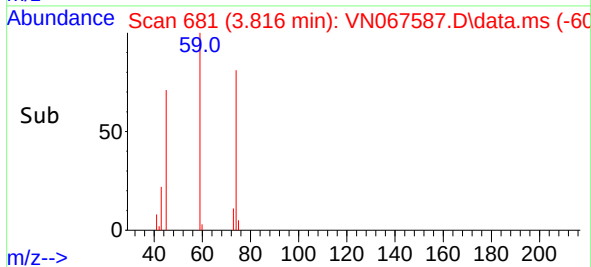
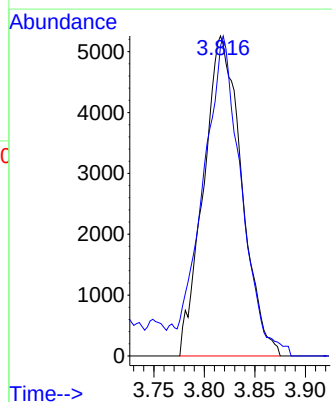
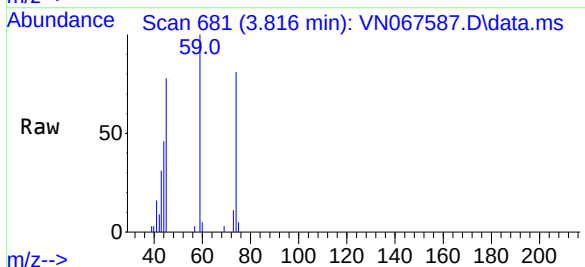
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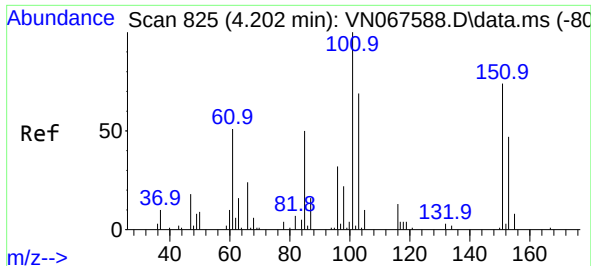
Tgt Ion:101 Resp: 85508
Ion Ratio Lower Upper
101 100
103 66.4 53.7 80.5



#8
Diethyl Ether
Concen: 5.52 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.002 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 74 Resp: 13732
Ion Ratio Lower Upper
74 100
45 92.6 20.3 182.5

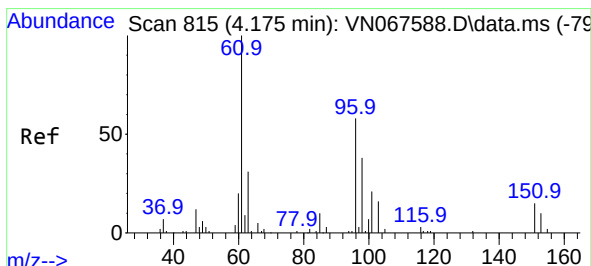
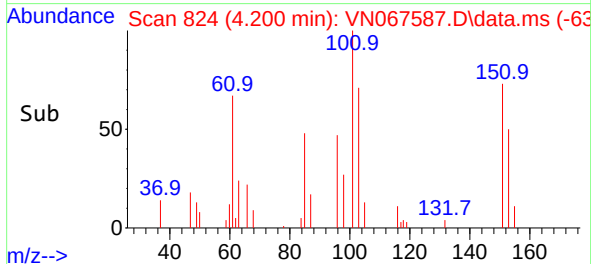
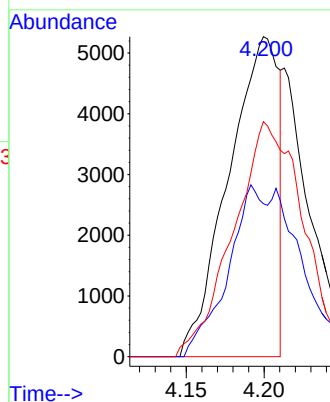
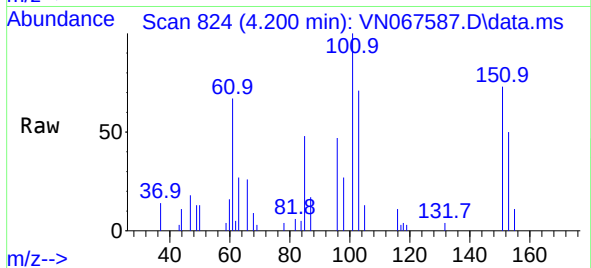




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.78 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN067587.D
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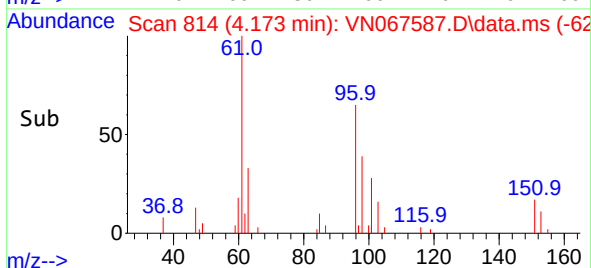
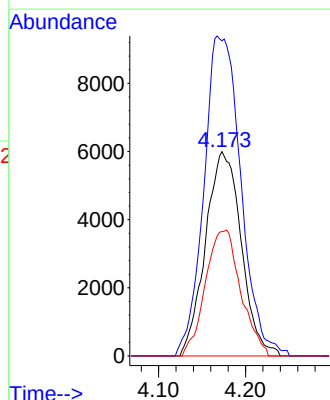
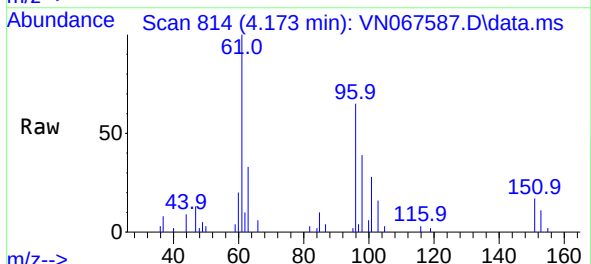
Instrument :
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ClientSampled :

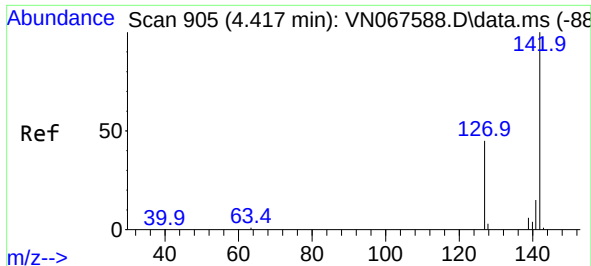
Tgt Ion:101 Resp: 11743
Ion Ratio Lower Upper
101 100
85 41.0 0.0 97.8
151 71.5 0.0 135.0



#10
1,1-Dichloroethene
Concen: 5.68 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN067587.D
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Tgt Ion: 96 Resp: 17148
Ion Ratio Lower Upper
96 100
61 151.2 148.3 222.5
98 60.8 48.6 73.0



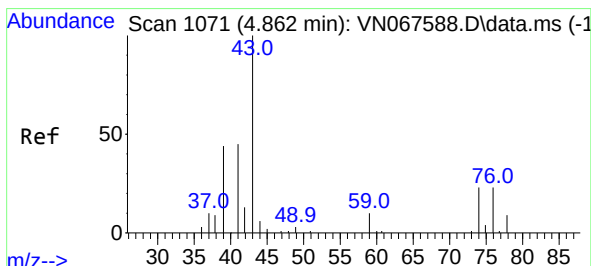
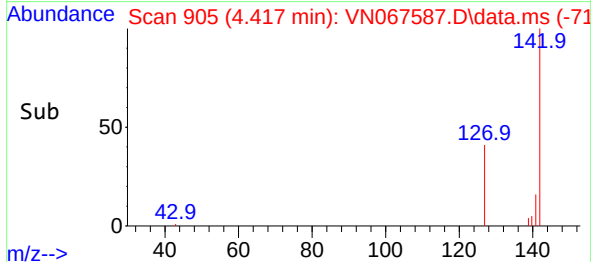
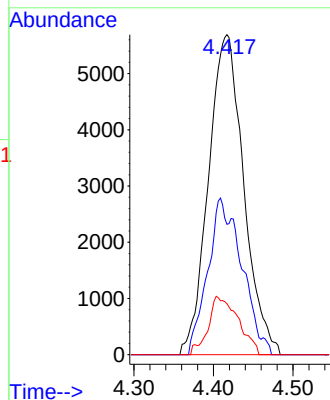
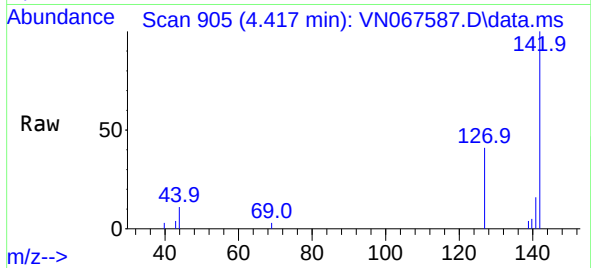


#11
Methyl Iodide
Concen: 4.67 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:142 Resp: 17536

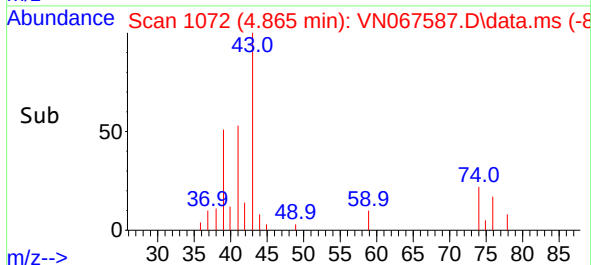
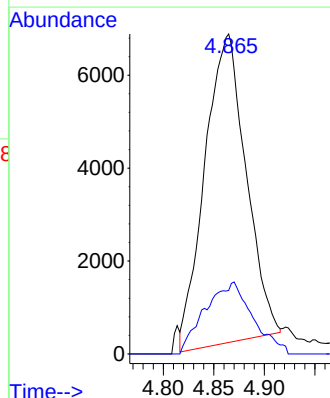
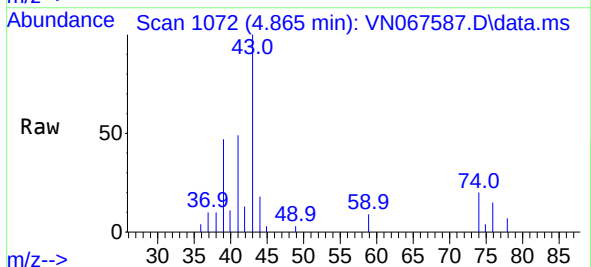
Ion	Ratio	Lower	Upper
142	100		
127	40.8	27.2	81.5
141	16.0	6.9	20.7

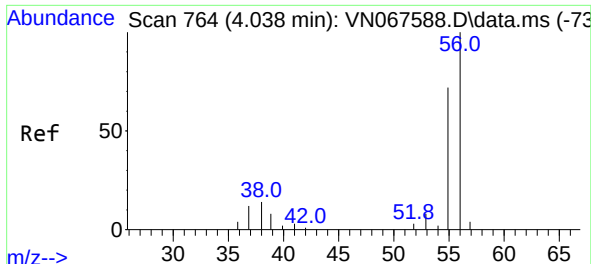


#12
Methyl Acetate
Concen: 4.34 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 43 Resp: 18931

Ion	Ratio	Lower	Upper
43	100		
74	19.9	16.6	25.0

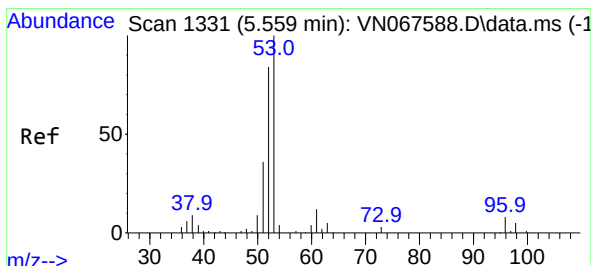
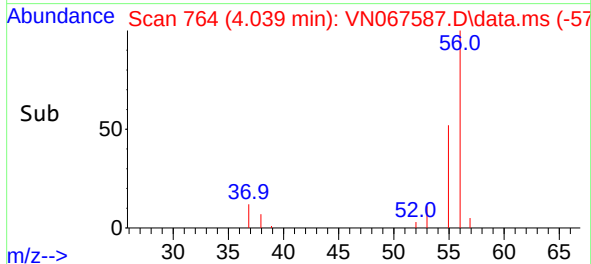
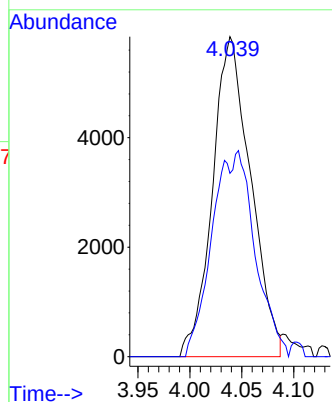
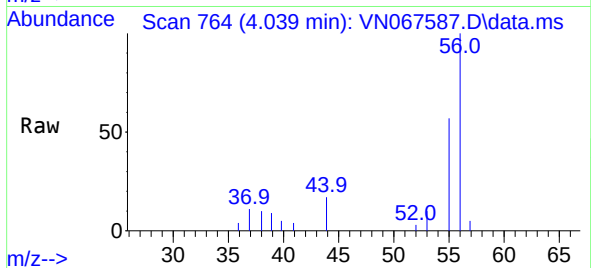




#13
Acrolein
Concen: 27.37 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

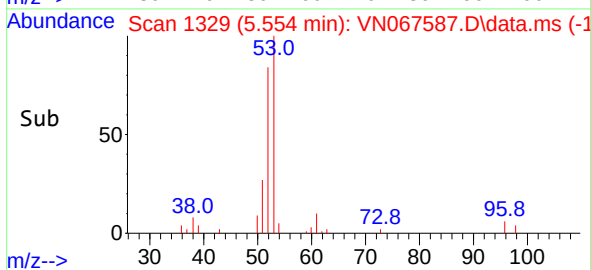
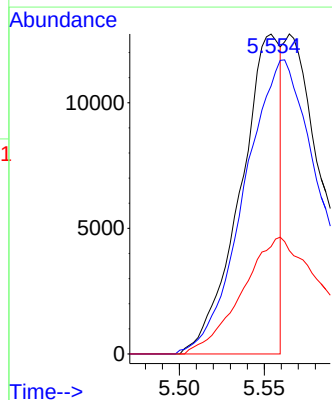
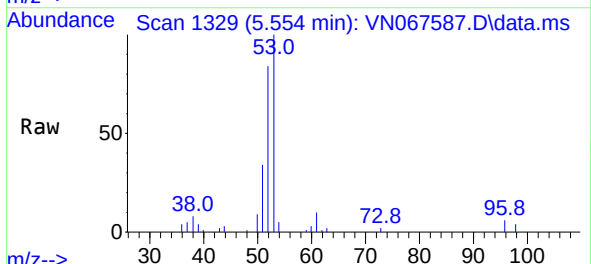
Instrument :
MSVOA_N
ClientSampled :

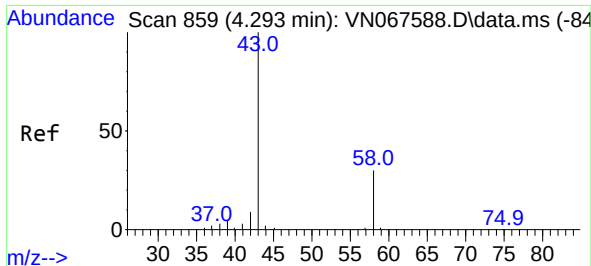
Tgt Ion: 56 Resp: 14954
Ion Ratio Lower Upper
56 100
55 33.2 57.5 86.3#



#14
Acrylonitrile
Concen: 11.23 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 53 Resp: 20854
Ion Ratio Lower Upper
53 100
52 179.8 41.8 125.4#
51 74.8 18.1 54.3#

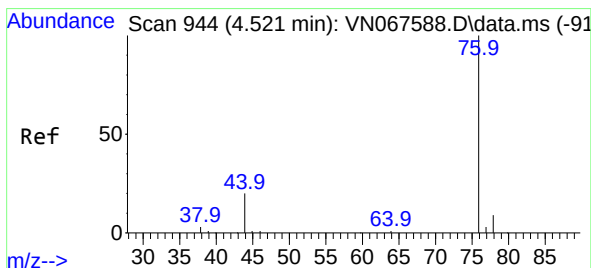
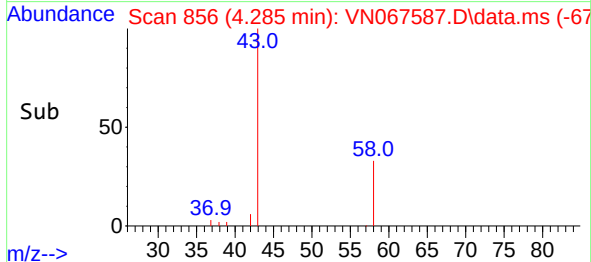
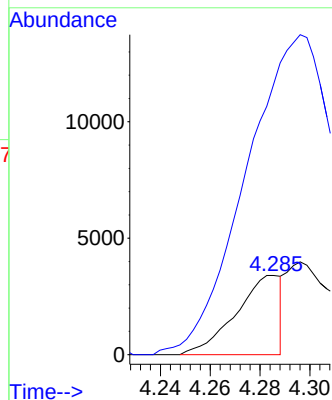
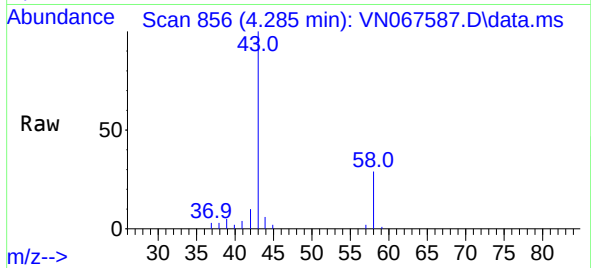




#15
Acetone
Concen: 9.31 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.008 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

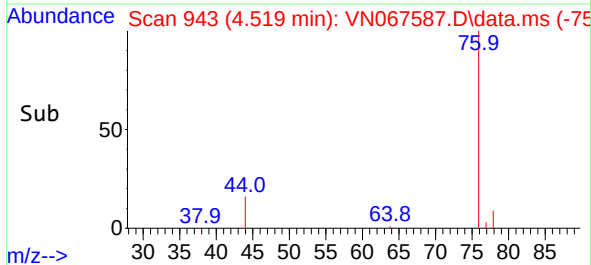
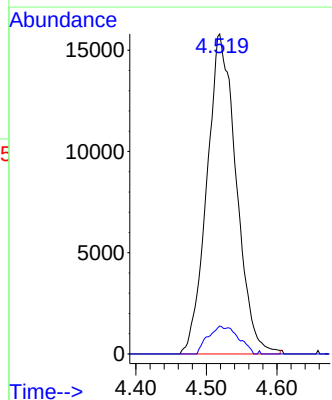
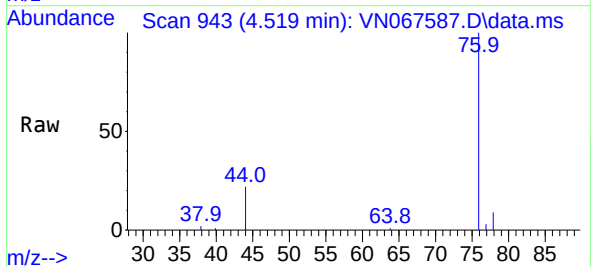
Instrument :
MSVOA_N
ClientSampled :

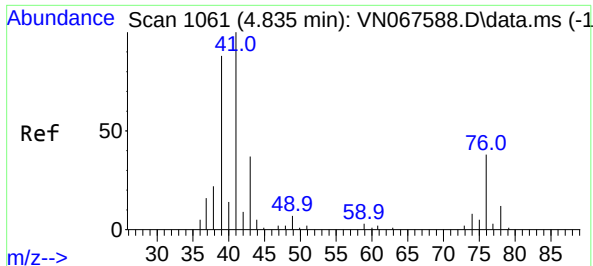
Tgt Ion: 58 Resp: 4278
Ion Ratio Lower Upper
58 100
43 328.4 289.6 434.4



#16
Carbon Disulfide
Concen: 4.87 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 76 Resp: 45689
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



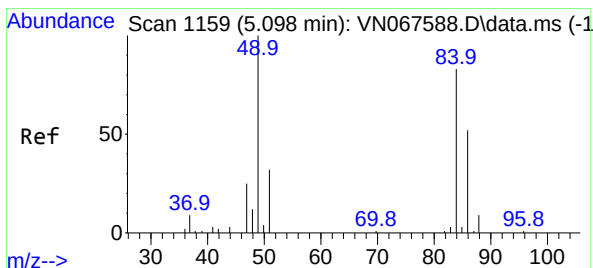
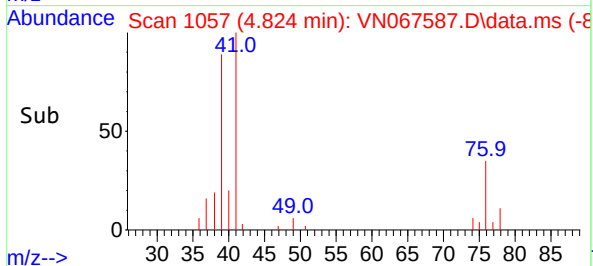
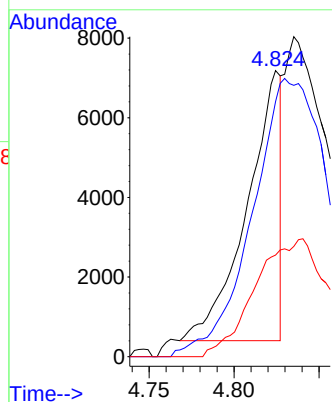
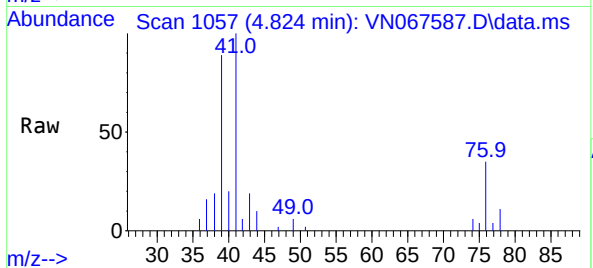


#17
Allyl chloride
Concen: 1.50 ug/l
RT: 4.824 min Scan# 1057
Delta R.T. -0.011 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 9414

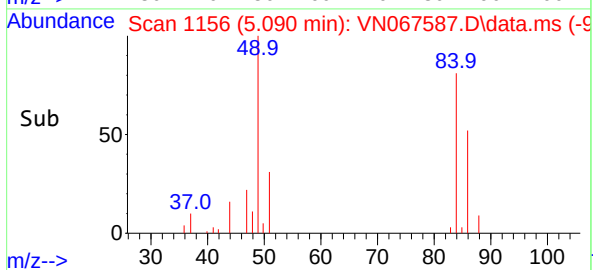
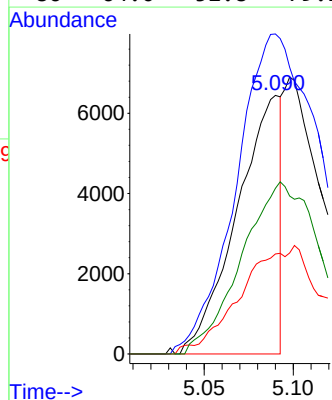
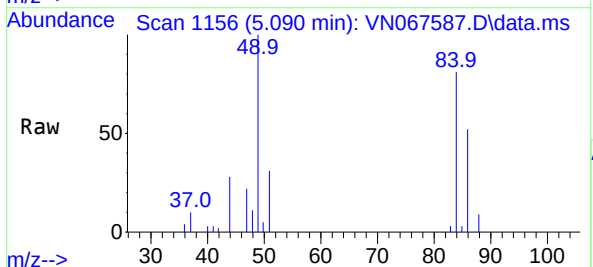
Ion	Ratio	Lower	Upper
41	100		
39	91.9	39.8	119.4
76	37.6	16.8	50.4

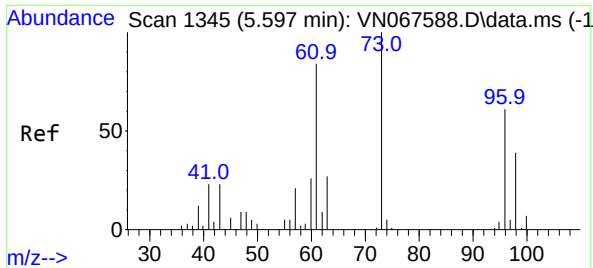


#18
Methylene Chloride
Concen: 2.91 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.008 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 84 Resp: 11021

Ion	Ratio	Lower	Upper
84	100		
49	120.1	110.9	166.3
51	36.0	31.2	46.8
86	64.0	52.8	79.2

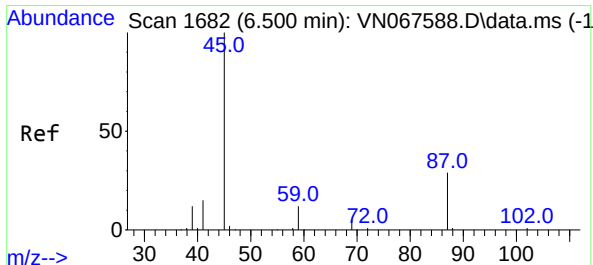
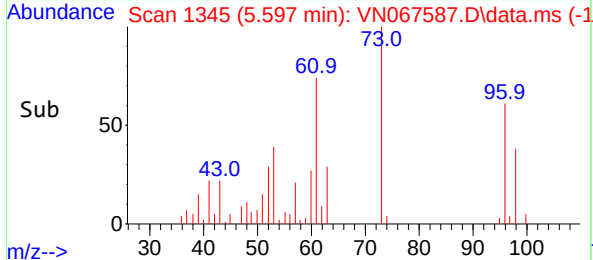
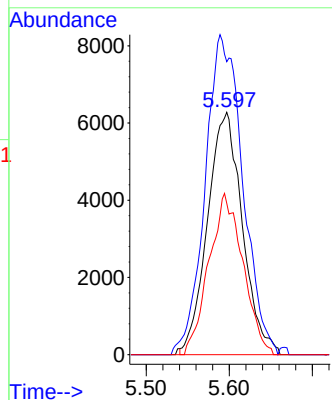
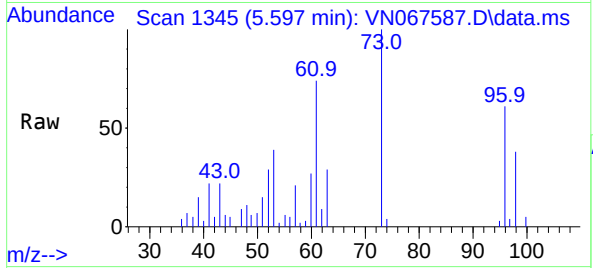




#19
trans-1,2-Dichloroethene
Concen: 5.44 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

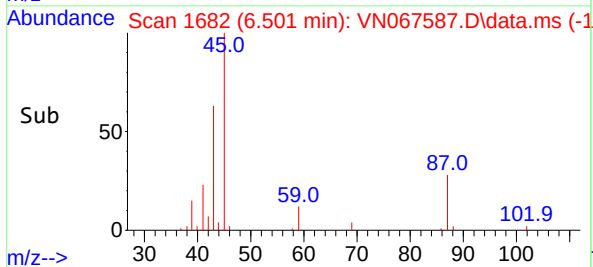
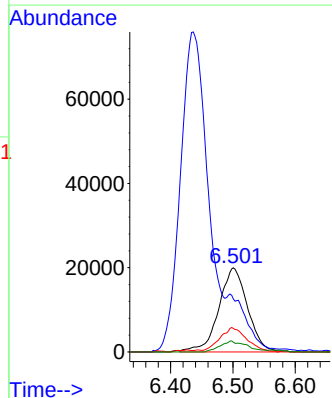
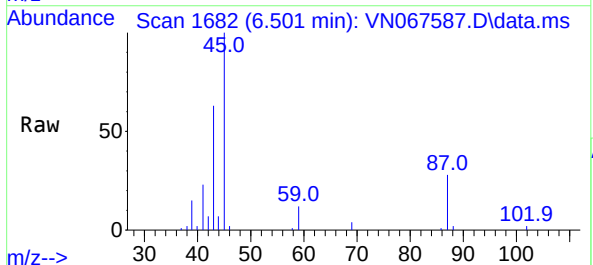
Instrument :
MSVOA_N
ClientSampleId :

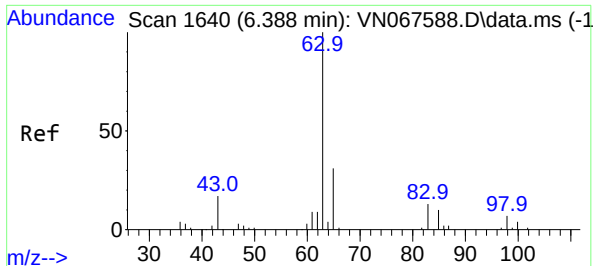
Tgt Ion: 96 Resp: 18355
Ion Ratio Lower Upper
96 100
61 118.3 129.3 193.9#
98 62.5 48.0 72.0



#20
Diisopropyl ether
Concen: 5.04 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 45 Resp: 63925
Ion Ratio Lower Upper
45 100
43 60.1 48.1 72.1
87 27.4 19.8 29.6
59 11.6 8.6 13.0

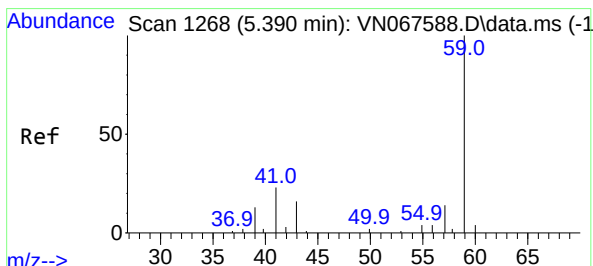
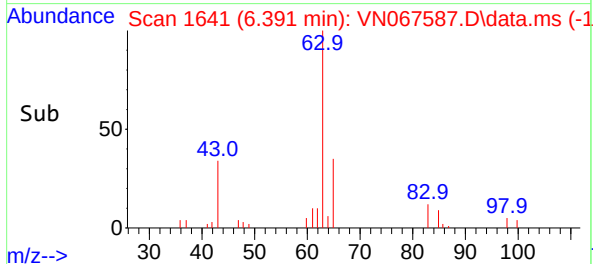
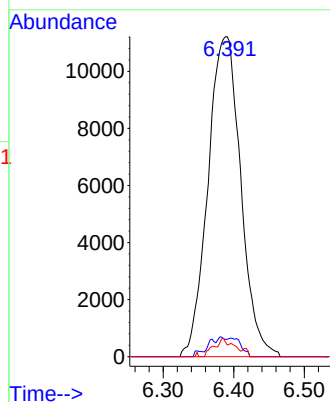
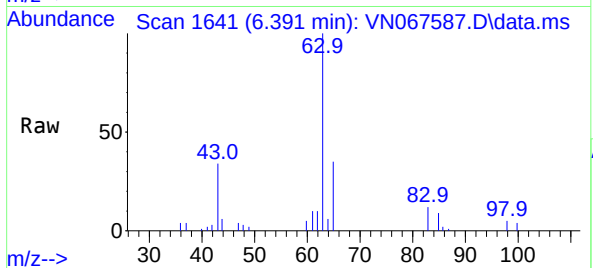




#21
1,1-Dichloroethane
Concen: 5.11 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. 0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

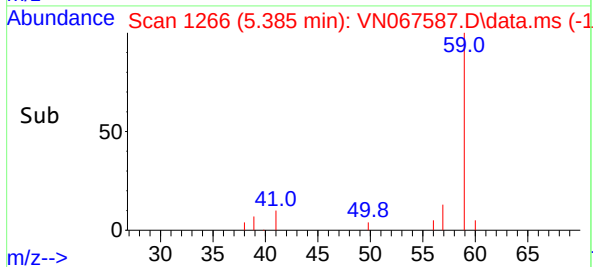
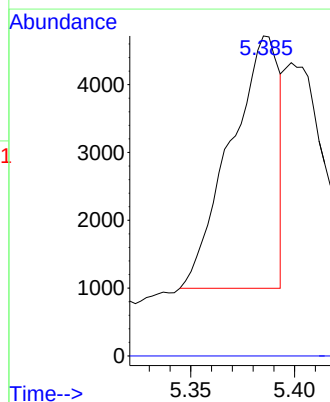
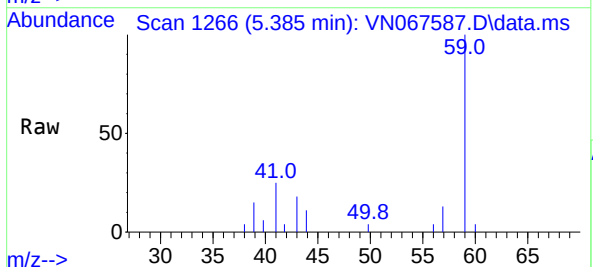
Instrument :
MSVOA_N
ClientSampleId :

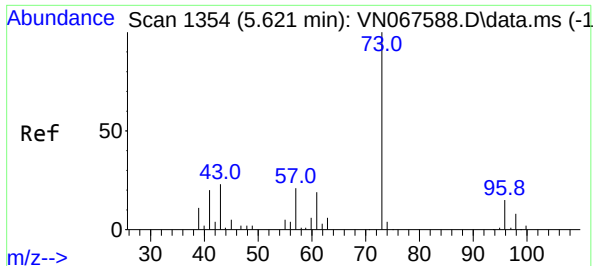
Tgt Ion: 63 Resp: 36186
Ion Ratio Lower Upper
63 100
98 5.5 2.7 8.1
100 3.6 1.8 5.3



#23
tert-Butyl Alcohol
Concen: 7.59 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 59 Resp: 6057
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

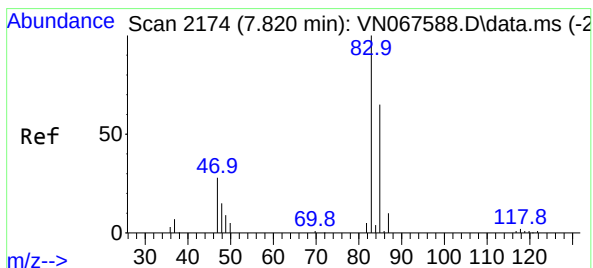
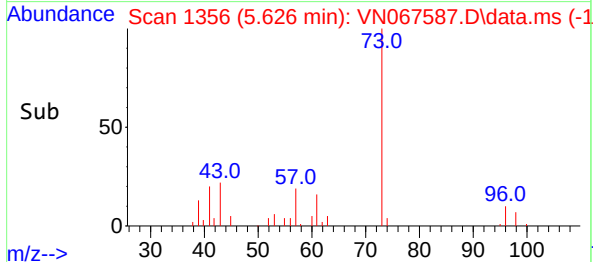
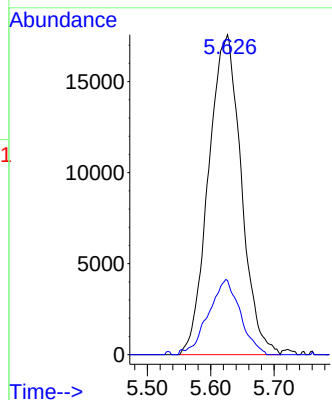
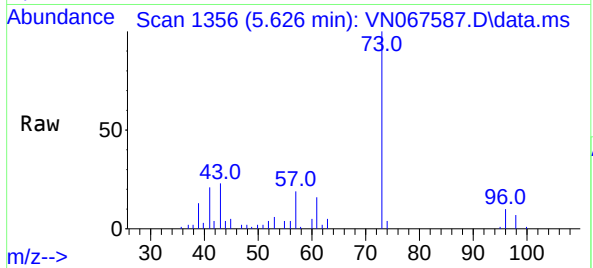




#24
Methyl tert-Butyl Ether
Concen: 4.93 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

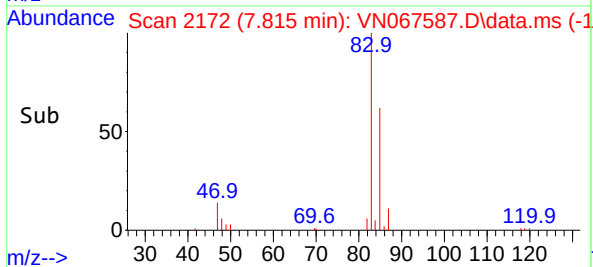
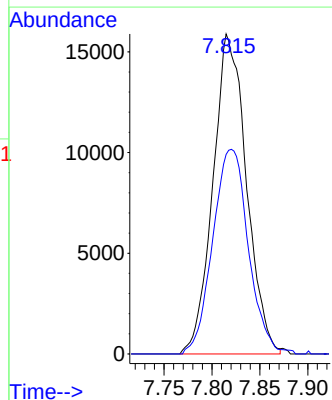
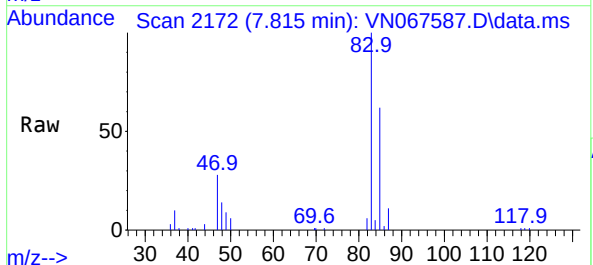
Instrument :
MSVOA_N
ClientSampled :

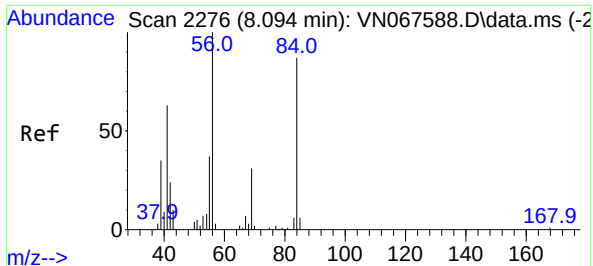
Tgt Ion: 73 Resp: 63032
Ion Ratio Lower Upper
73 100
43 22.6 20.0 30.0



#25
Chloroform
Concen: 5.20 ug/l
RT: 7.815 min Scan# 2172
Delta R.T. -0.005 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 83 Resp: 38534
Ion Ratio Lower Upper
83 100
85 62.3 51.5 77.3

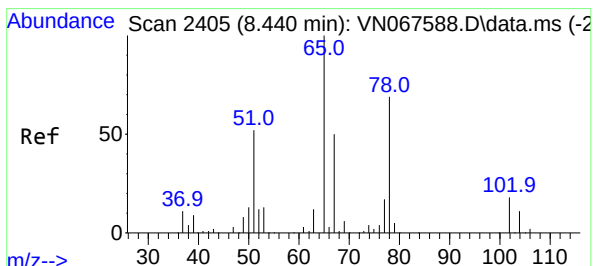
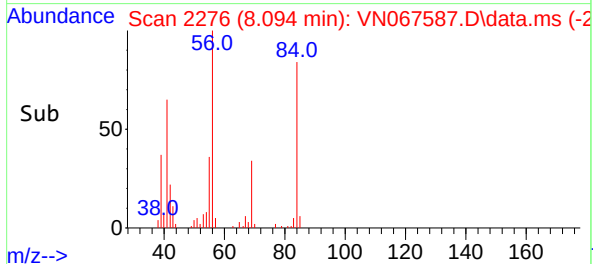
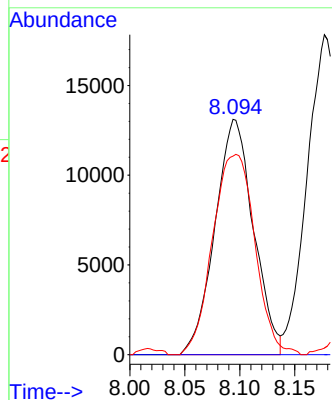
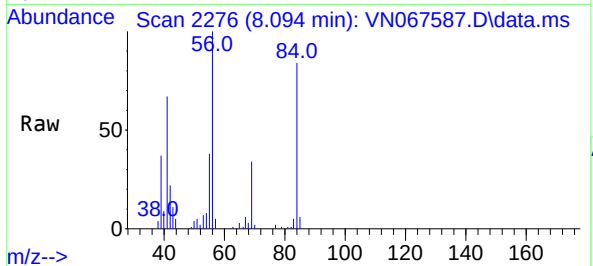




#26
Cyclohexane
Concen: 5.18 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

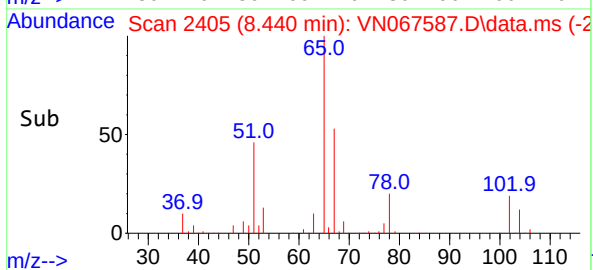
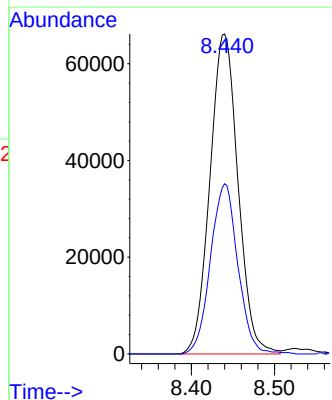
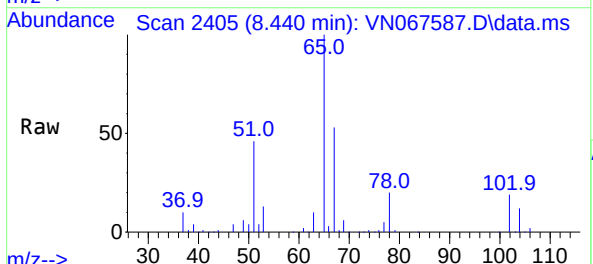
Instrument :
MSVOA_N
ClientSampleId :

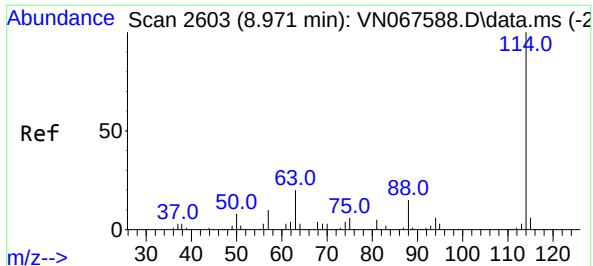
Tgt Ion: 56 Resp: 31978
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.8 66.2 99.2



#27
1,2-Dichloroethane-d4
Concen: 26.58 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 65 Resp: 155563
Ion Ratio Lower Upper
65 100
67 51.5 39.8 59.8

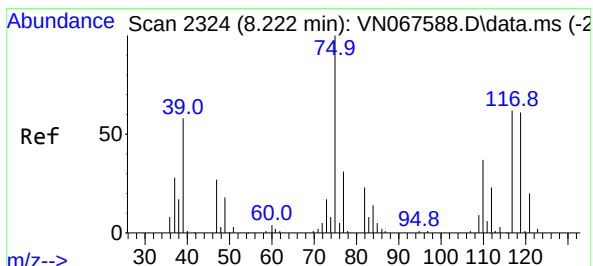
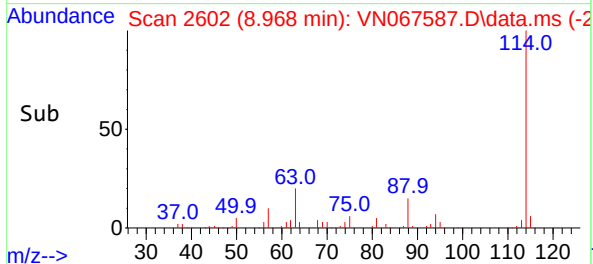
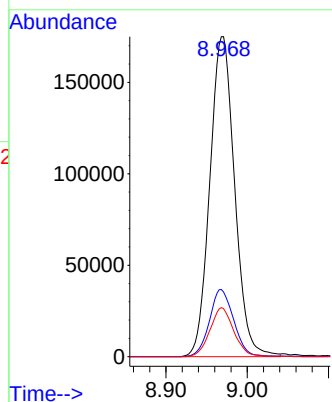
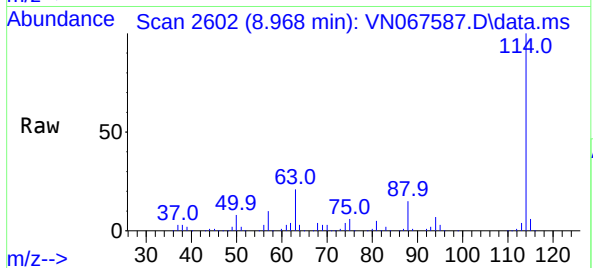




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

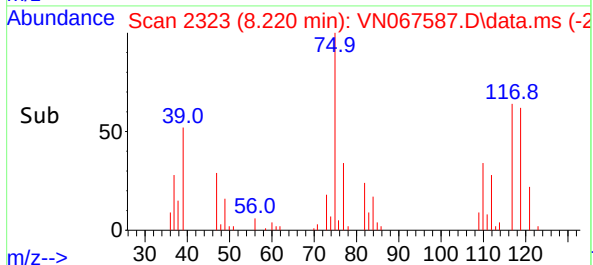
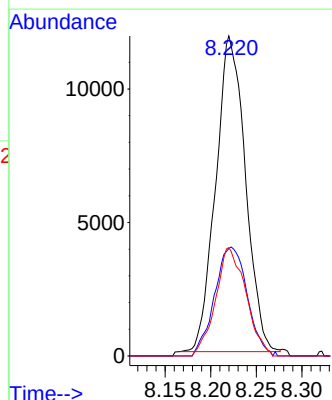
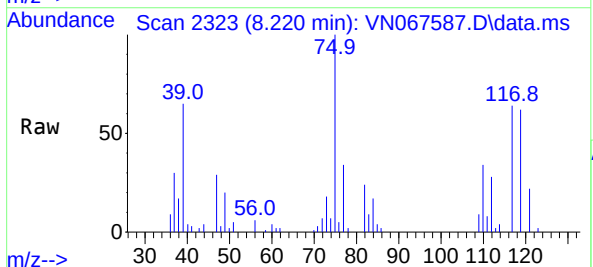
Instrument :
MSVOA_N
ClientSampleId :

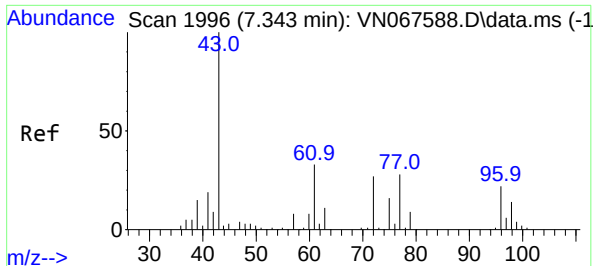
Tgt Ion:114 Resp: 371085
Ion Ratio Lower Upper
114 100
63 20.5 20.3 30.5
88 14.8 14.6 22.0



#29
1,1-Dichloropropene
Concen: 4.80 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 75 Resp: 26729
Ion Ratio Lower Upper
75 100
110 37.9 0.0 63.4
77 35.1 0.0 63.0

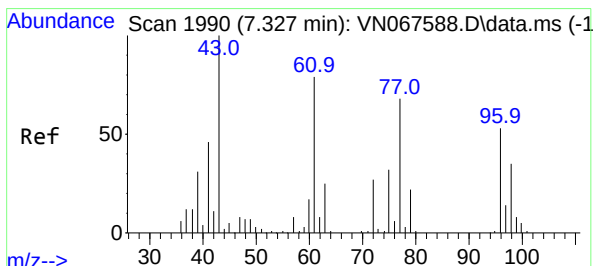
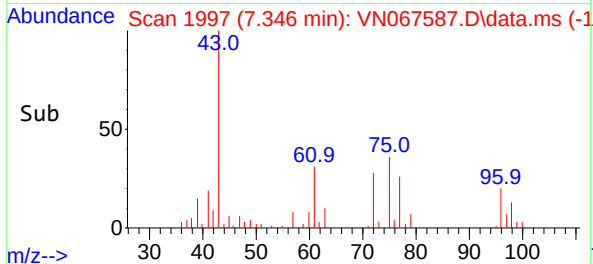
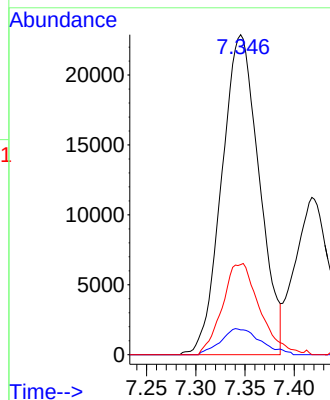
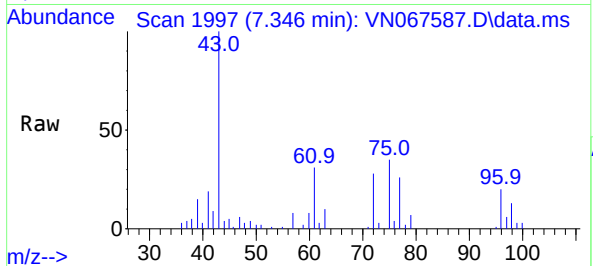




#30
2-Butanone
Concen: 21.85 ug/l
RT: 7.346 min Scan# 1997
Delta R.T. 0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

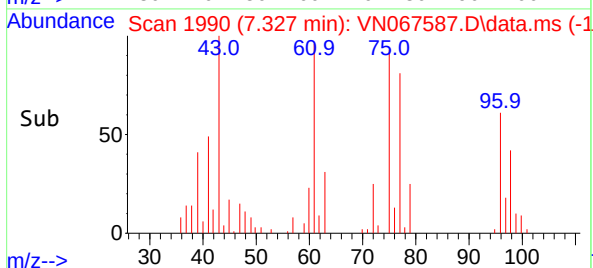
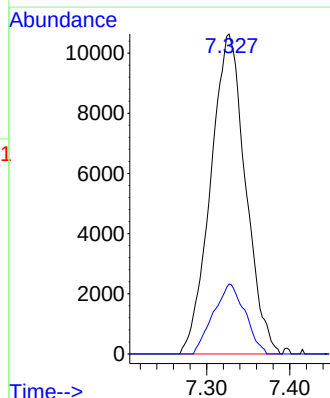
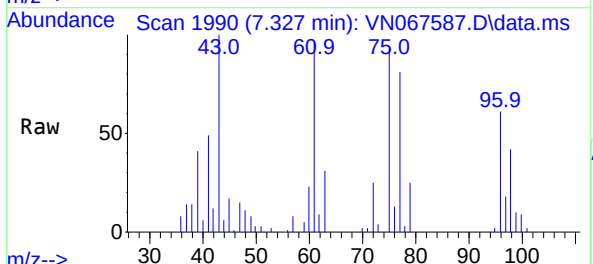
Instrument :
MSVOA_N
ClientSampled :

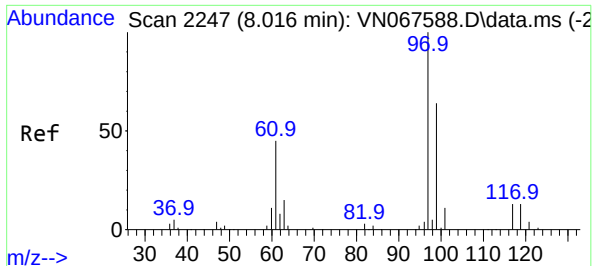
Tgt Ion: 43 Resp: 60652
Ion Ratio Lower Upper
43 100
57 8.2 6.9 10.3
72 28.4 20.0 30.0



#31
2,2-Dichloropropane
Concen: 5.24 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 77 Resp: 30995
Ion Ratio Lower Upper
77 100
97 19.9 16.3 24.5

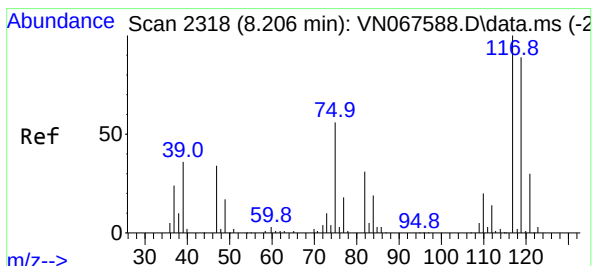
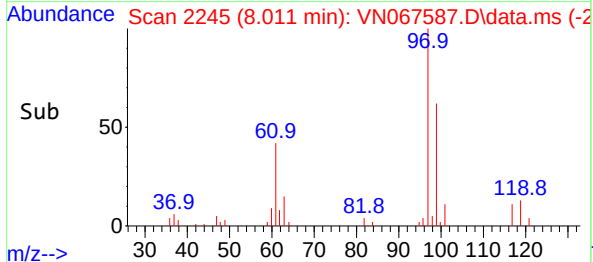
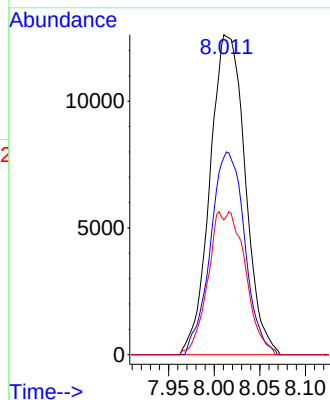
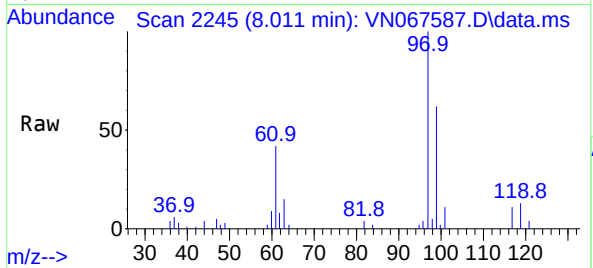




#32
1,1,1-Trichloroethane
Concen: 4.85 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

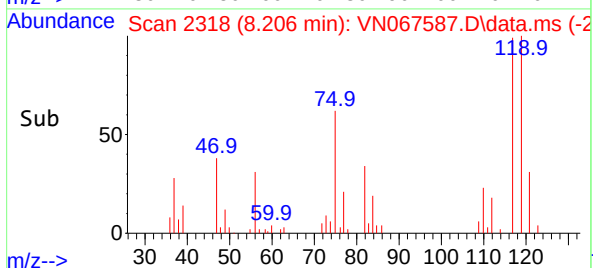
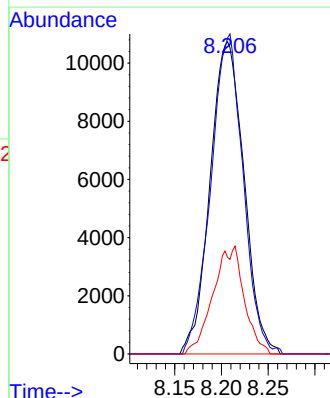
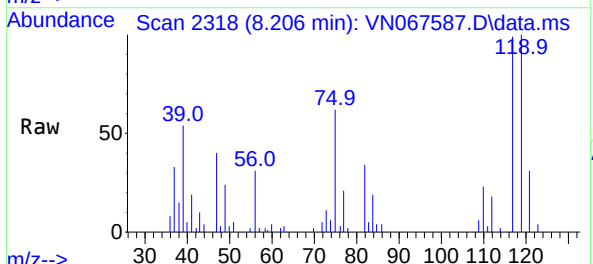
Instrument :
MSVOA_N
ClientSampleId :

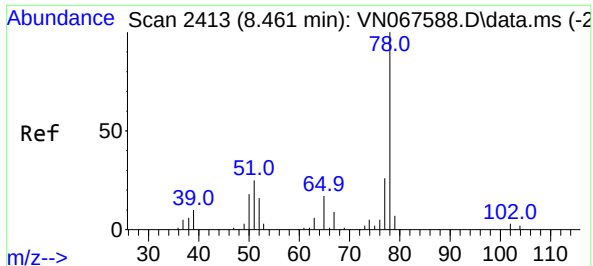
Tgt Ion: 97 Resp: 33842
Ion Ratio Lower Upper
97 100
99 61.8 49.7 74.5
61 21.3 38.0 57.0#



#33
Carbon Tetrachloride
Concen: 4.60 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 117 Resp: 27109
Ion Ratio Lower Upper
117 100
119 101.3 73.3 109.9
121 31.0 24.2 36.4

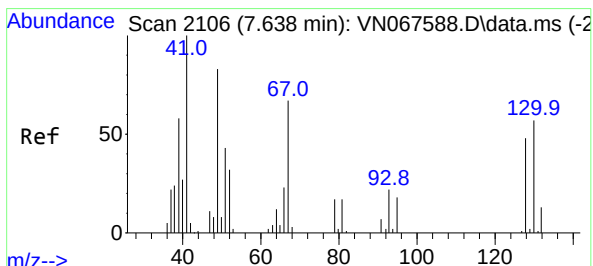
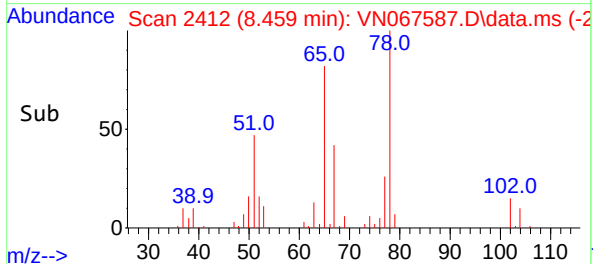
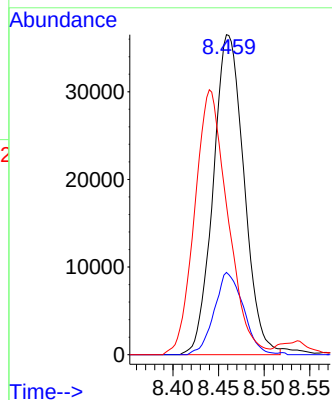
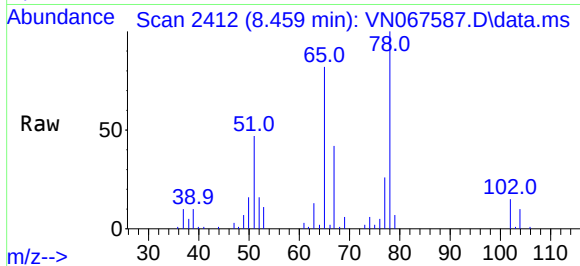




#34
Benzene
Concen: 5.38 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

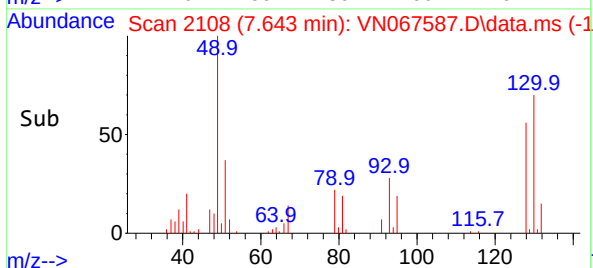
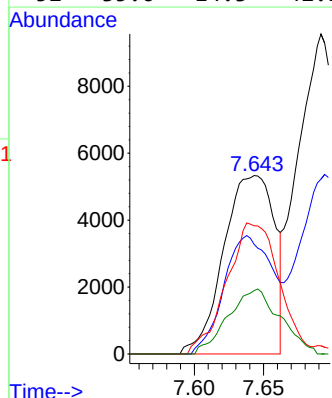
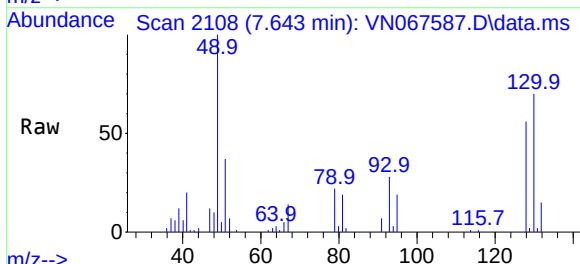
Instrument :
MSVOA_N
ClientSampleId :

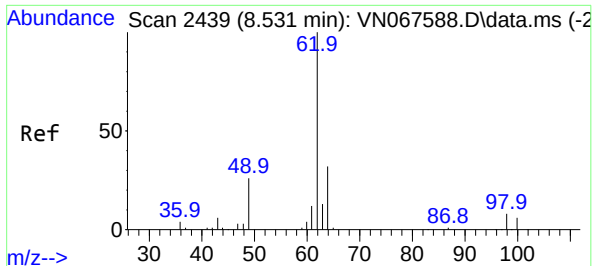
Tgt Ion: 78 Resp: 85735
Ion Ratio Lower Upper
78 100
77 25.7 18.6 28.0
51 43.5 20.0 30.0#



#35
Methacrylonitrile
Concen: 4.59 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.006 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 41 Resp: 13599
Ion Ratio Lower Upper
41 100
39 61.4 30.3 90.9
67 71.8 32.1 96.3
52 35.6 14.3 42.9

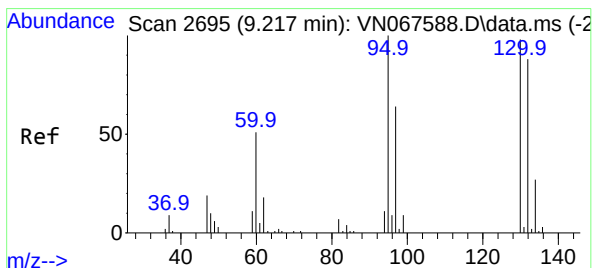
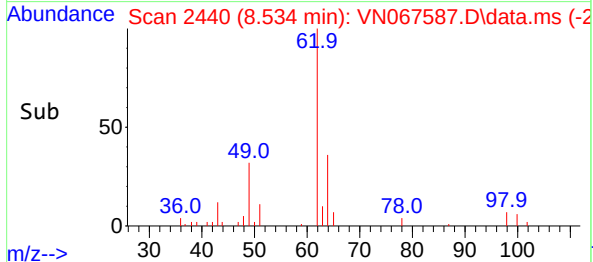
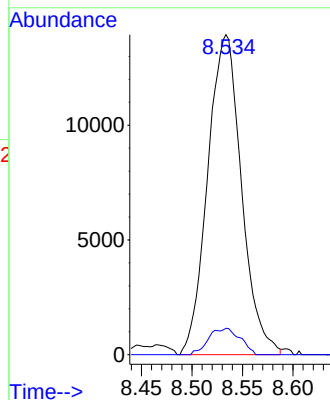
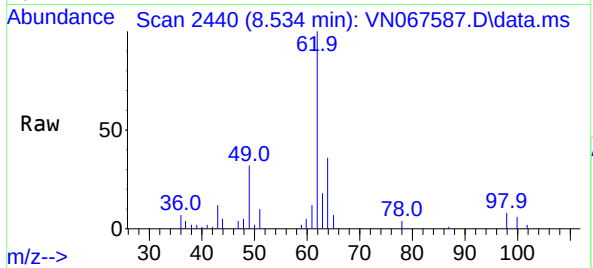




#36
1,2-Dichloroethane
Concen: 4.91 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

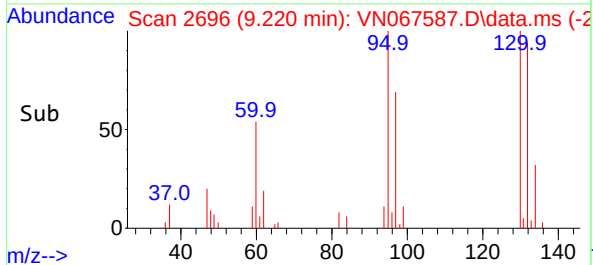
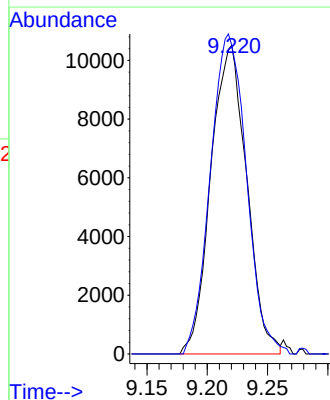
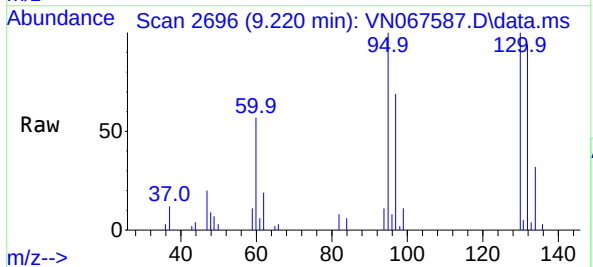
Instrument :
MSVOA_N
ClientSampled :

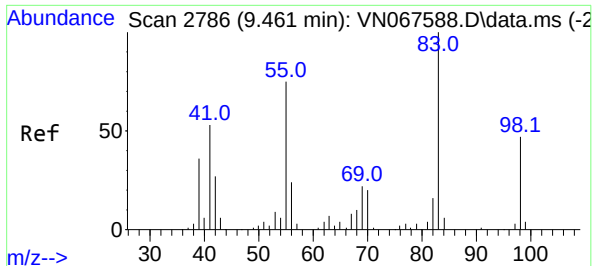
Tgt Ion: 62 Resp: 32439
Ion Ratio Lower Upper
62 100
98 2.4 6.0 9.0#



#37
Trichloroethene
Concen: 5.61 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 130 Resp: 21688
Ion Ratio Lower Upper
130 100
95 100.1 92.2 138.2

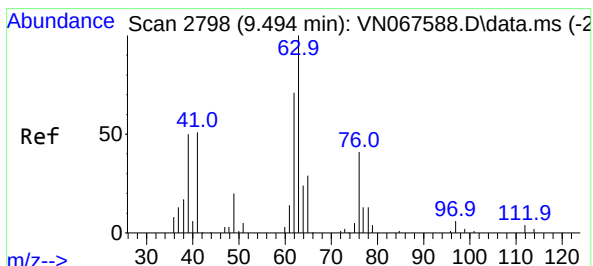
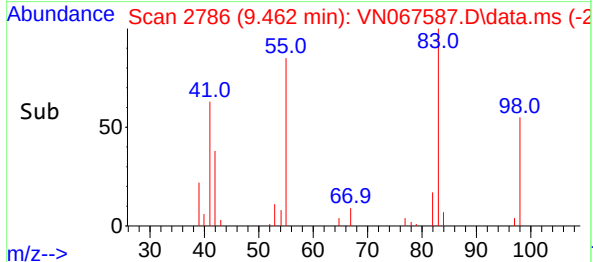
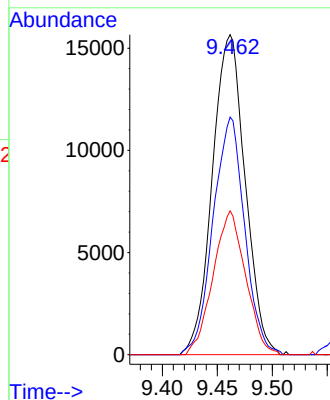
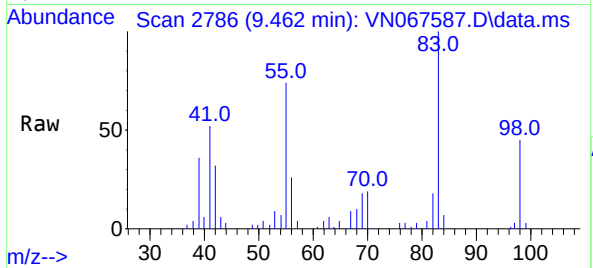




#38
Methylcyclohexane
Concen: 5.58 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

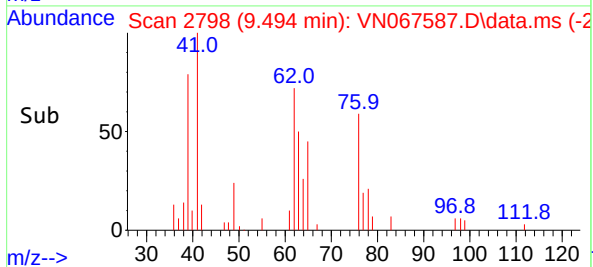
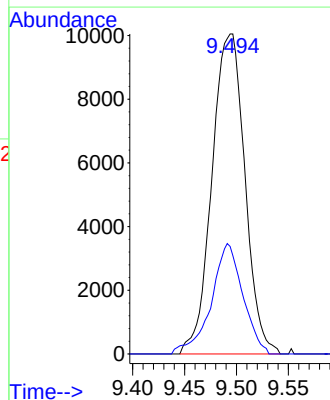
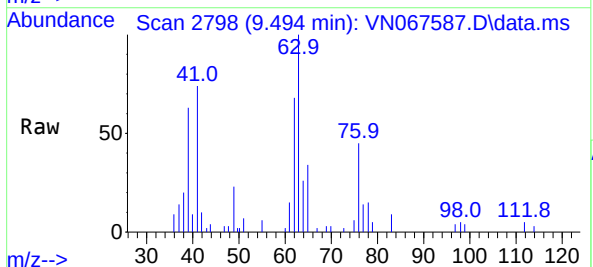
Instrument :
MSVOA_N
ClientSampled :

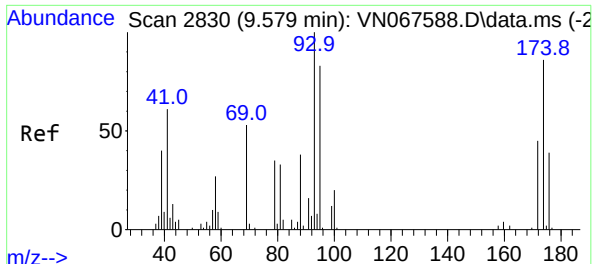
Tgt Ion: 83 Resp: 32583
Ion Ratio Lower Upper
83 100
55 71.3 41.5 124.6
98 44.5 22.4 67.0



#39
1,2-Dichloropropane
Concen: 5.21 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 63 Resp: 22222
Ion Ratio Lower Upper
63 100
65 33.6 24.5 36.7

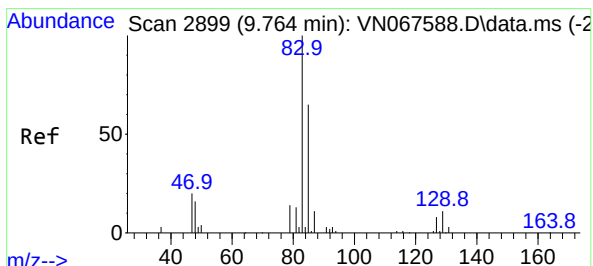
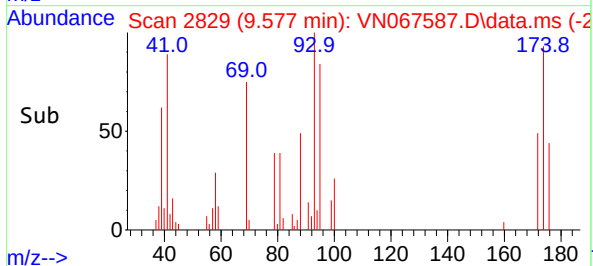
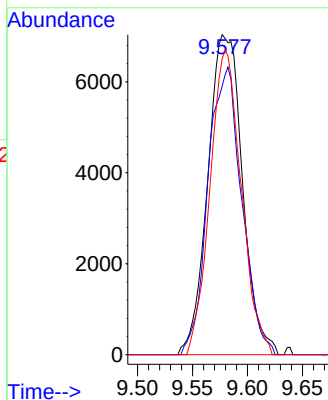
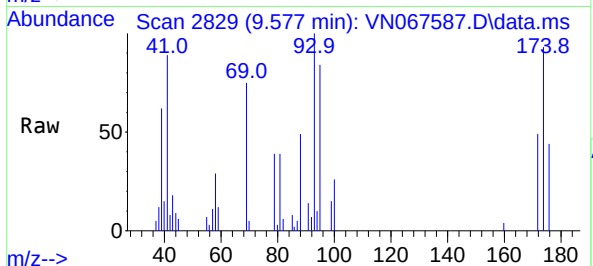




#40
Dibromomethane
Concen: 5.21 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

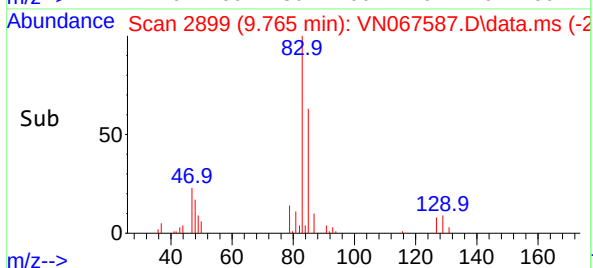
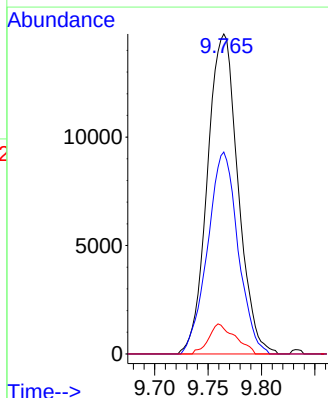
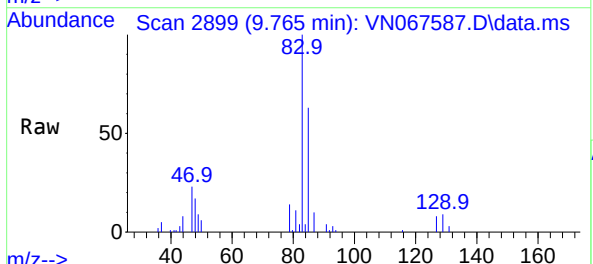
Instrument :
MSVOA_N
ClientSampleId :

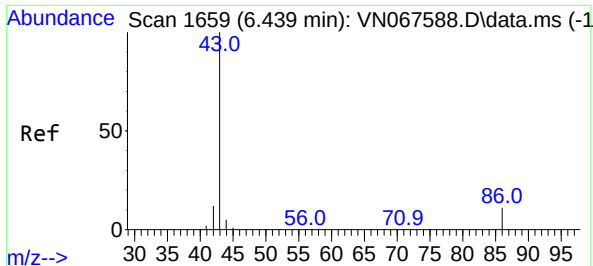
Tgt Ion: 93 Resp: 15434
Ion Ratio Lower Upper
93 100
95 87.6 0.0 167.6
174 85.8 0.0 148.4



#41
Bromodichloromethane
Concen: 4.77 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 83 Resp: 29426
Ion Ratio Lower Upper
83 100
85 63.1 51.2 76.8
127 7.9 6.6 9.8





#42

Vinyl Acetate

Concen: 19.62 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. -0.003 min

Lab File: VN067587.D

Acq: 1 Jul 2021 9:37

Tgt Ion: 43 Resp: 229072

Ion Ratio Lower Upper

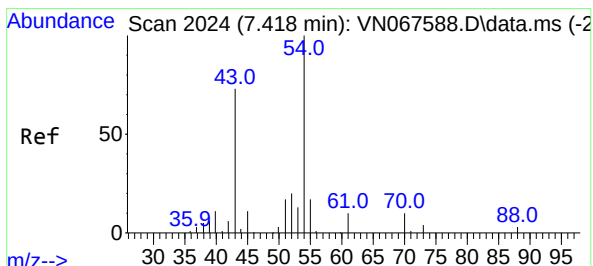
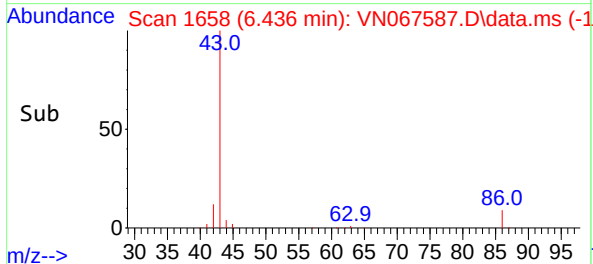
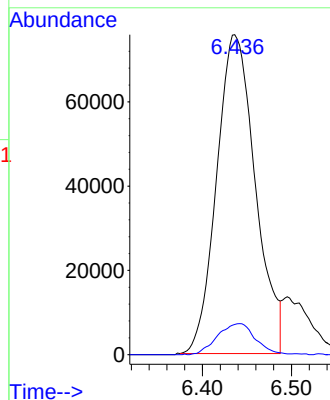
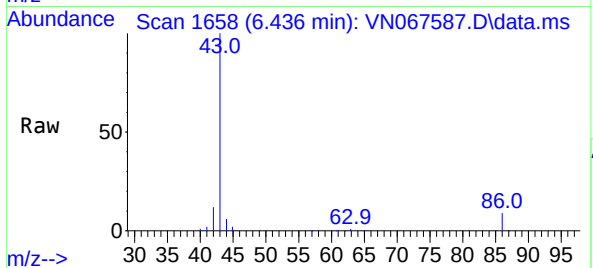
43 100

86 9.6 6.4 9.6

Instrument :

MSVOA_N

ClientSampled :



#43

Ethyl Acetate

Concen: 4.87 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VN067587.D

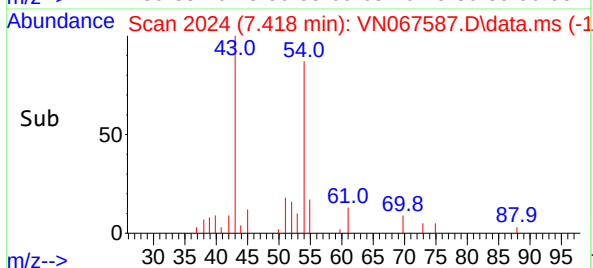
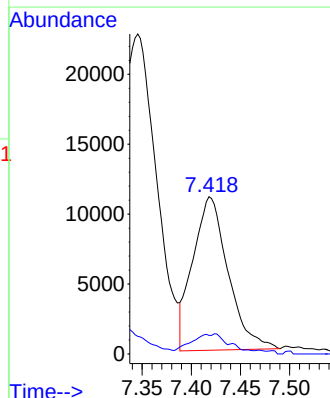
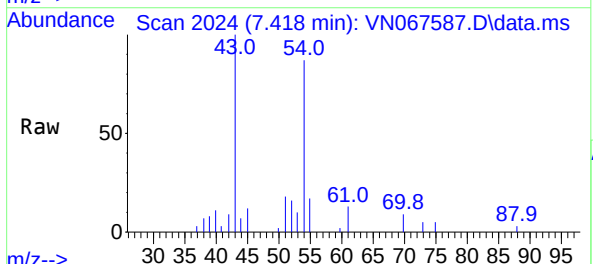
Acq: 1 Jul 2021 9:37

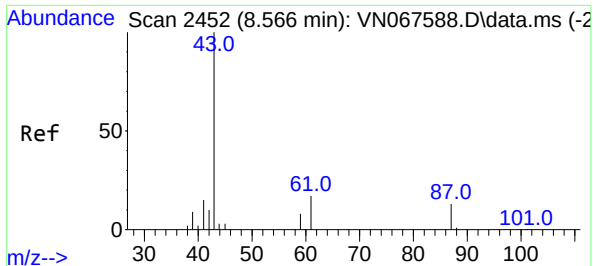
Tgt Ion: 43 Resp: 27331

Ion Ratio Lower Upper

43 100

45 5.8 1.0 1.6#

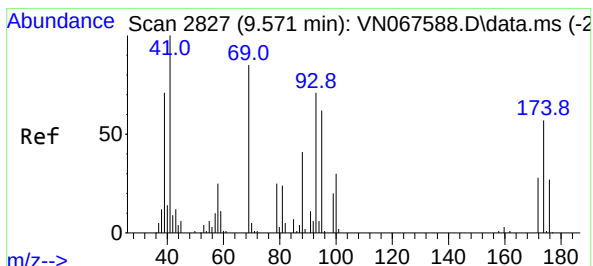
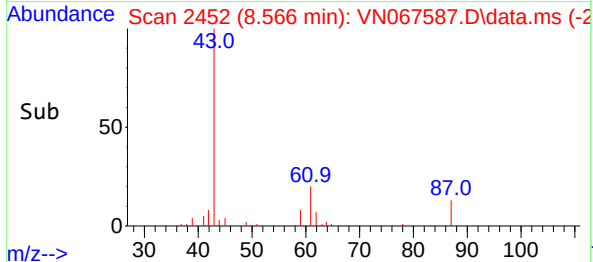
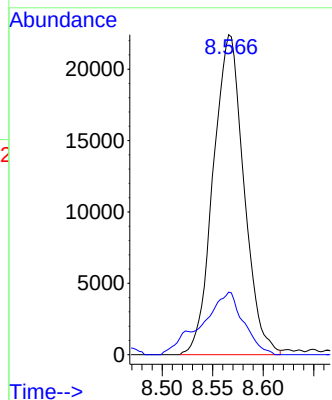
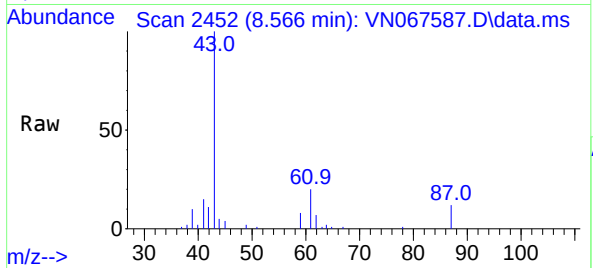




#44
Isopropyl Acetate
Concen: 4.52 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

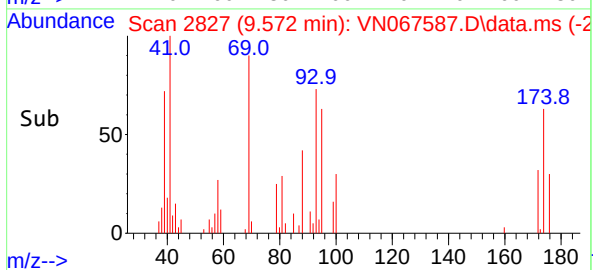
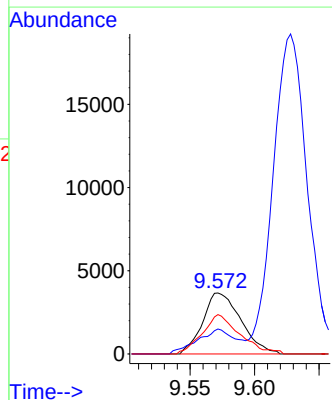
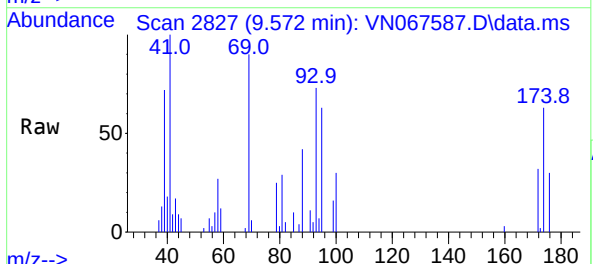
Instrument :
MSVOA_N
ClientSampled :

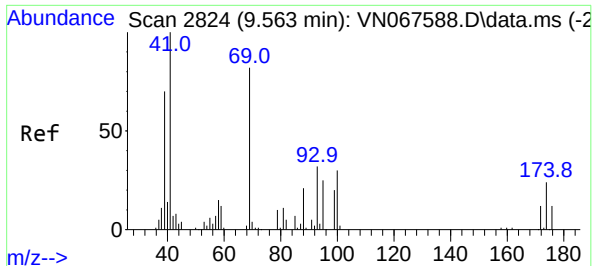
Tgt Ion: 43 Resp: 47396
Ion Ratio Lower Upper
43 100
61 21.1 19.0 28.6



#45
1,4-Dioxane
Concen: 108.77 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 88 Resp: 7549
Ion Ratio Lower Upper
88 100
43 40.8 18.0 27.0#
58 61.4 57.7 86.5

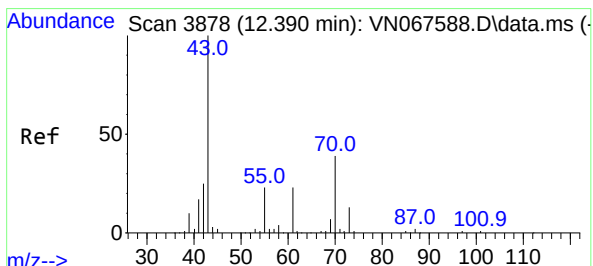
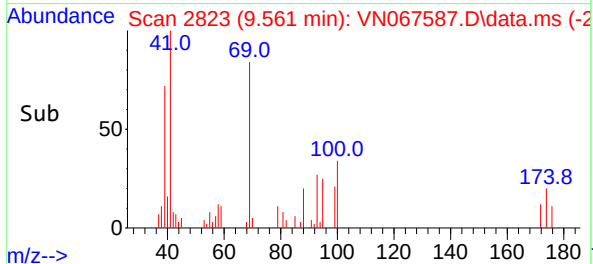
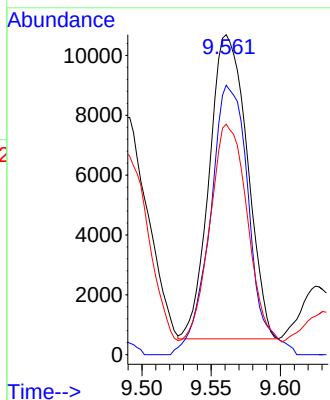
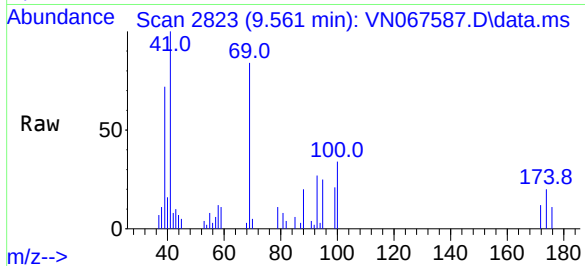




#46
Methyl methacrylate
Concen: 4.17 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

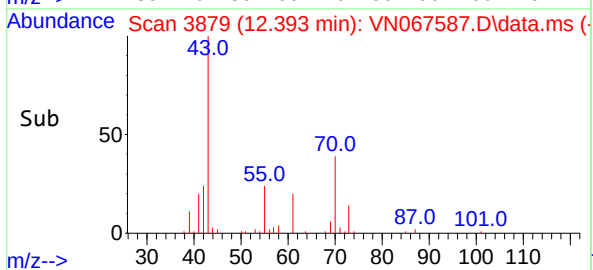
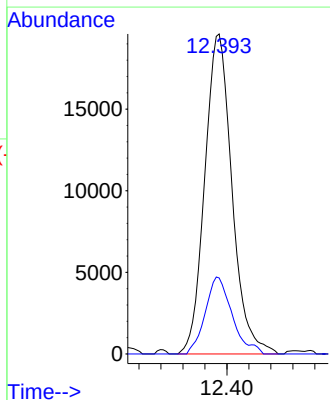
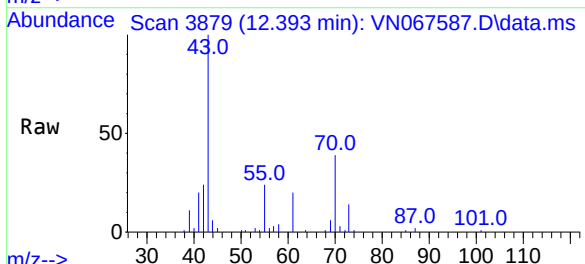
Instrument :
MSVOA_N
ClientSampled :

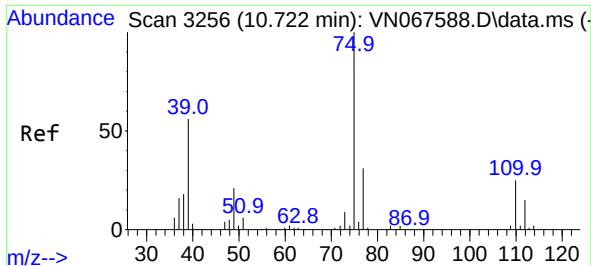
Tgt Ion: 41 Resp: 19347
Ion Ratio Lower Upper
41 100
69 86.2 38.0 114.1
39 71.1 33.9 101.7



#47
n-amy1 Acetate
Concen: 3.83 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 43 Resp: 33765
Ion Ratio Lower Upper
43 100
55 22.8 17.6 26.4

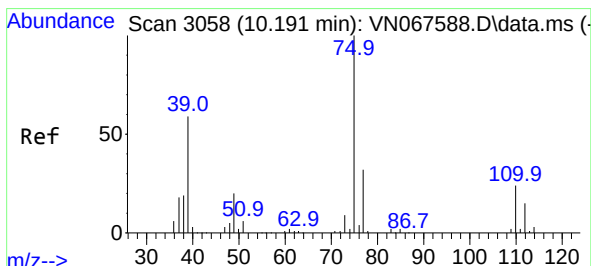
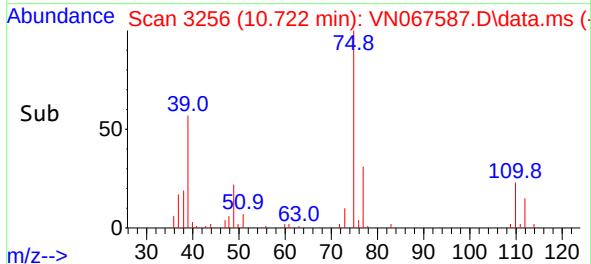
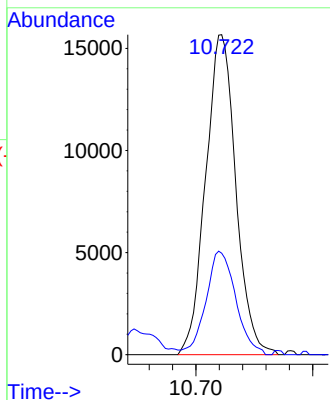
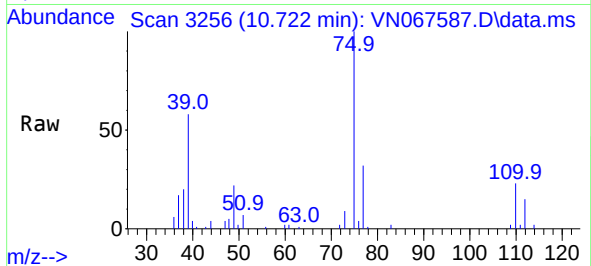




#48
t-1,3-Dichloropropene
Concen: 4.19 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

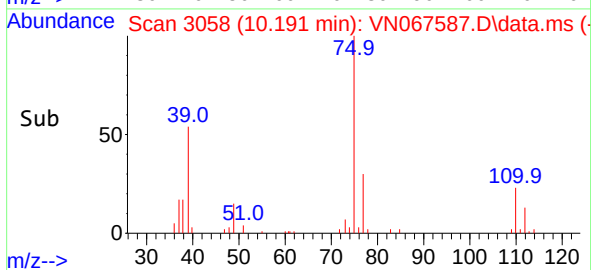
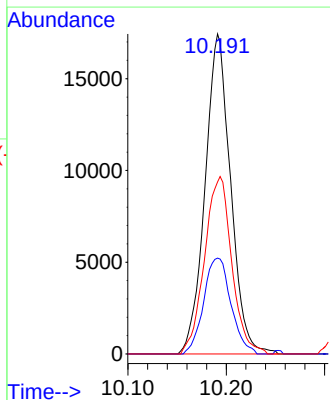
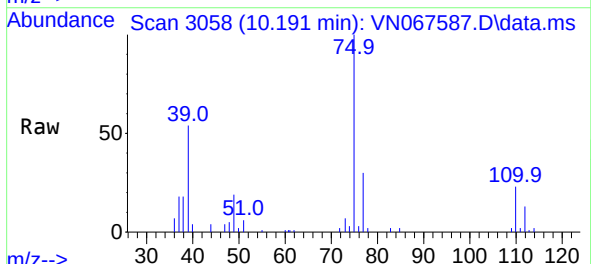
Instrument :
MSVOA_N
ClientSampled :

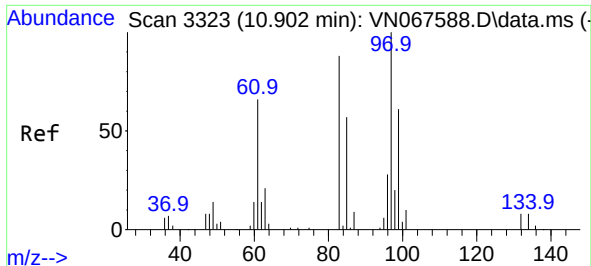
Tgt Ion: 75 Resp: 28160
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0



#49
cis-1,3-Dichloropropene
Concen: 4.58 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 75 Resp: 31516
Ion Ratio Lower Upper
75 100
77 29.9 26.0 39.0
39 53.8 50.6 76.0

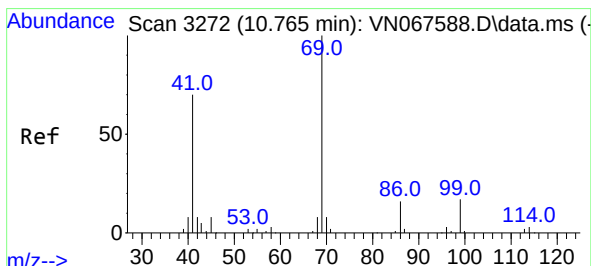
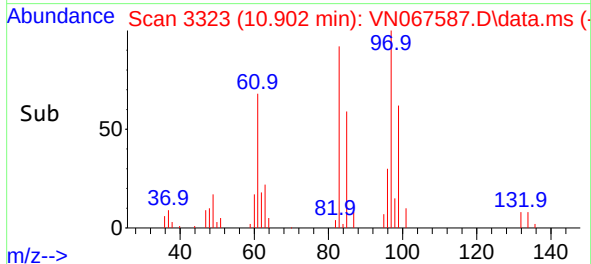
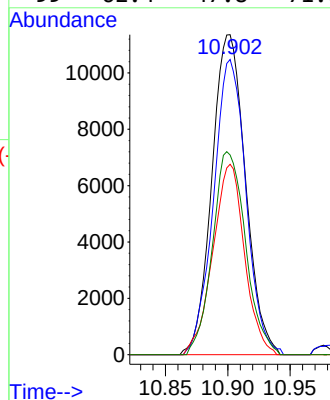
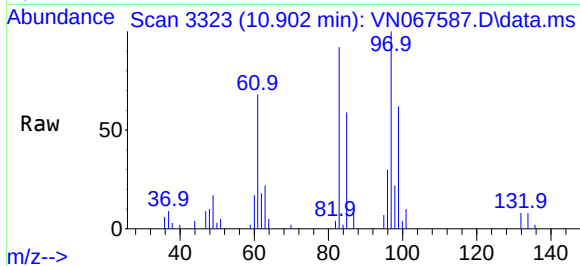




#50
1,1,2-Trichloroethane
Concen: 5.45 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

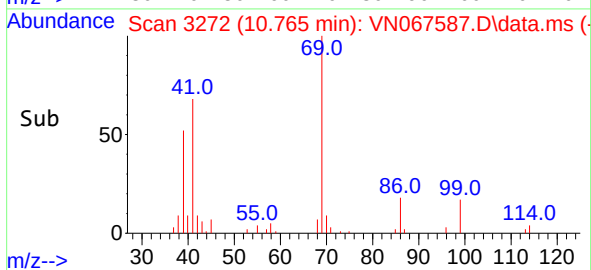
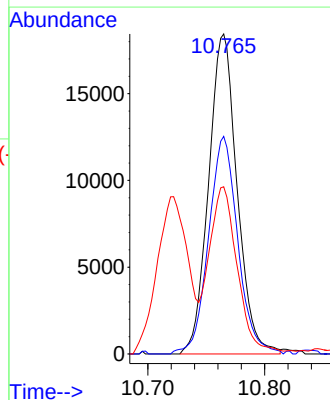
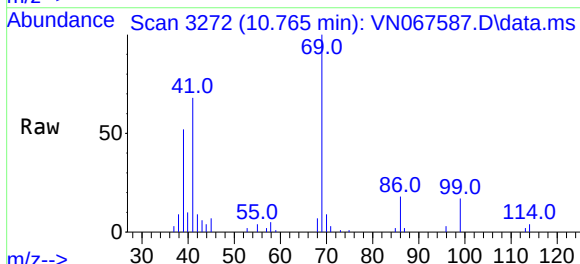
Instrument :
MSVOA_N
ClientSampleId :

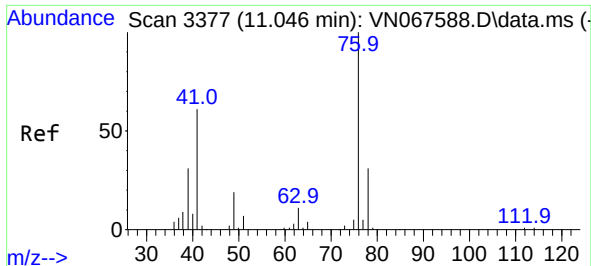
Tgt Ion:	97	Resp:	21282
Ion	Ratio	Lower	Upper
97	100		
83	92.3	69.6	104.4
85	59.5	45.2	67.8
99	62.4	47.8	71.6



#51
Ethyl methacrylate
Concen: 4.59 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion:	69	Resp:	31292
Ion	Ratio	Lower	Upper
69	100		
41	67.1	36.8	110.4
39	51.1	23.8	71.2

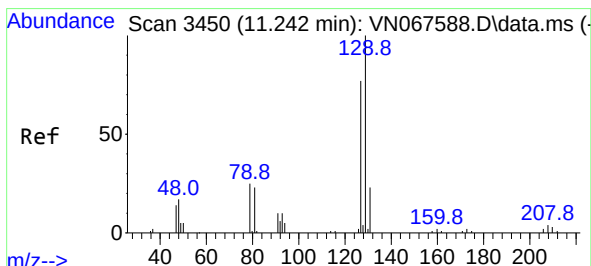
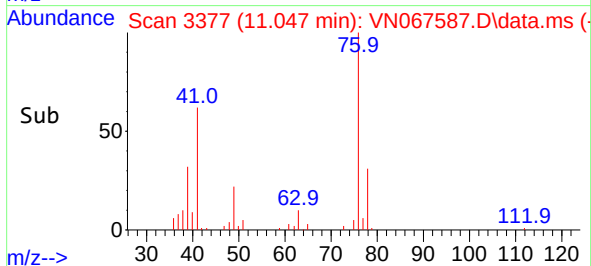
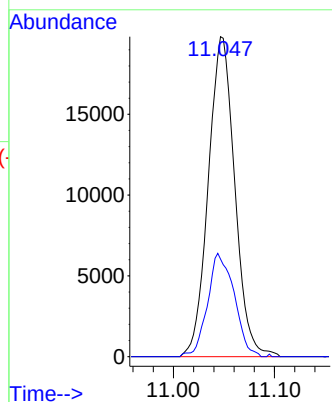
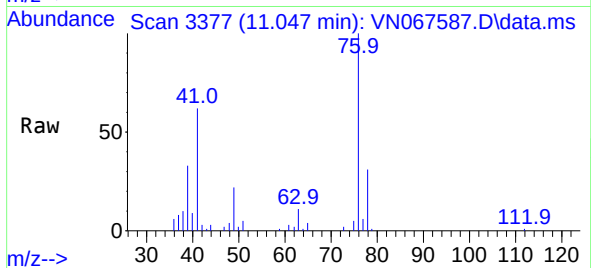




#52
1,3-Dichloropropane
Concen: 5.18 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

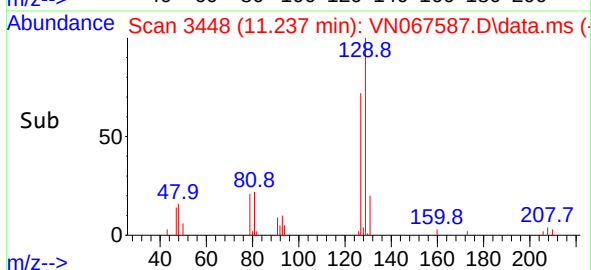
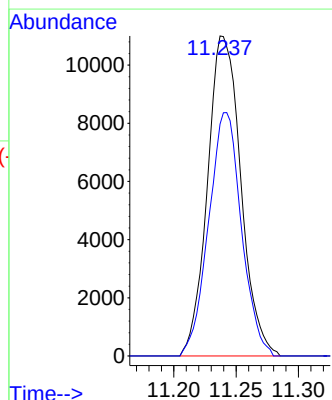
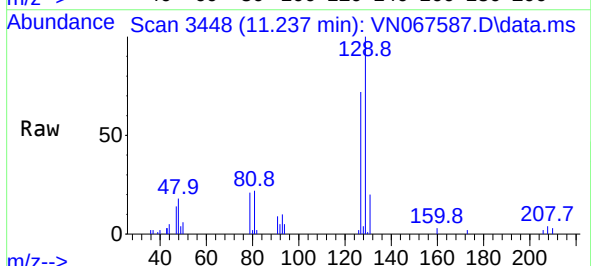
Instrument :
MSVOA_N
ClientSampled :

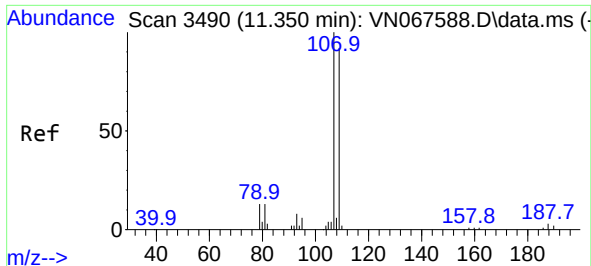
Tgt Ion: 76 Resp: 36091
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.0



#53
Dibromochloromethane
Concen: 4.81 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.005 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 129 Resp: 20498
Ion Ratio Lower Upper
129 100
127 74.8 38.8 116.4

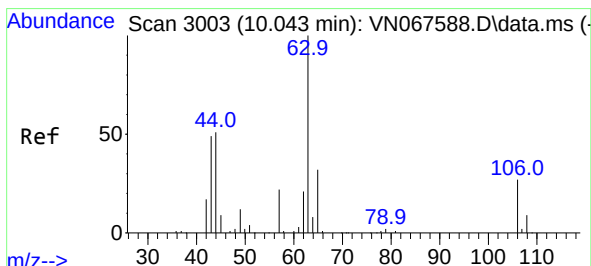
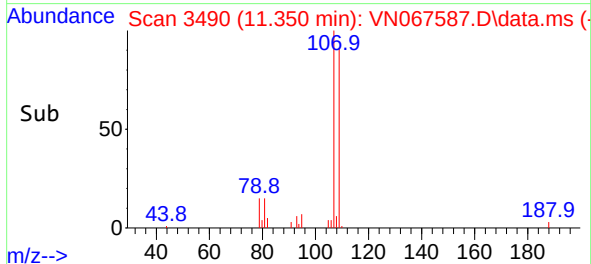
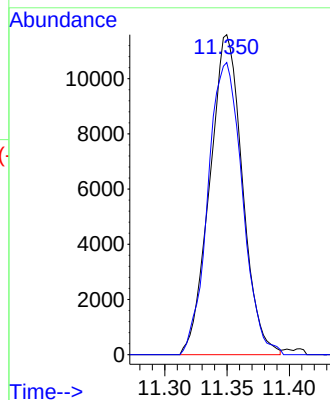
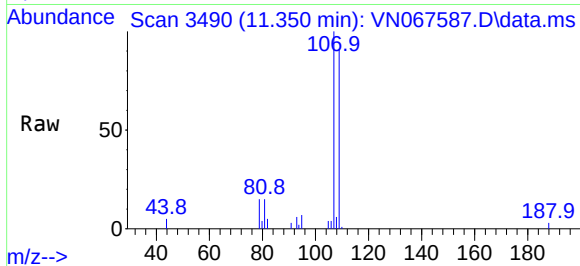




#54
1,2-Dibromoethane
Concen: 5.20 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

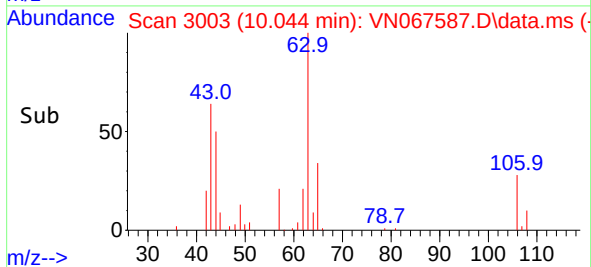
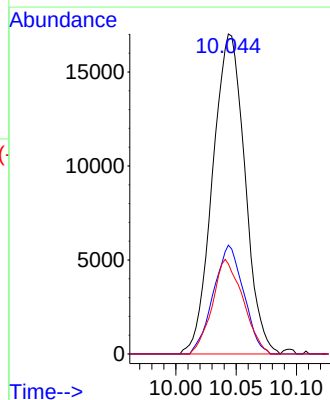
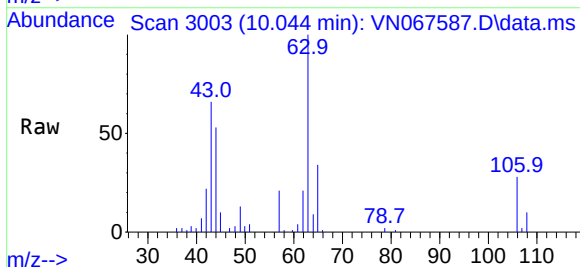
Instrument :
MSVOA_N
ClientSampled :

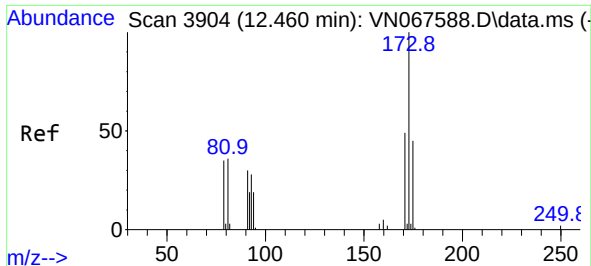
Tgt Ion:107 Resp: 21180
Ion Ratio Lower Upper
107 100
109 96.1 75.0 112.6



#55
2-Chloroethyl vinyl ether
Concen: 19.31 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 63 Resp: 31686
Ion Ratio Lower Upper
63 100
65 31.8 25.6 38.4
106 28.1 20.0 30.0

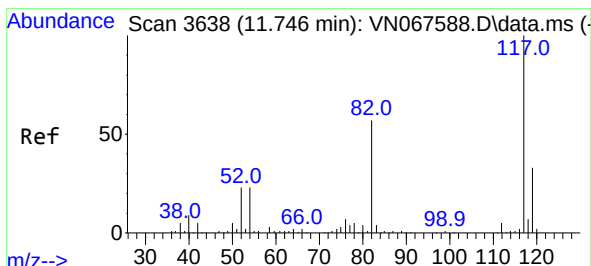
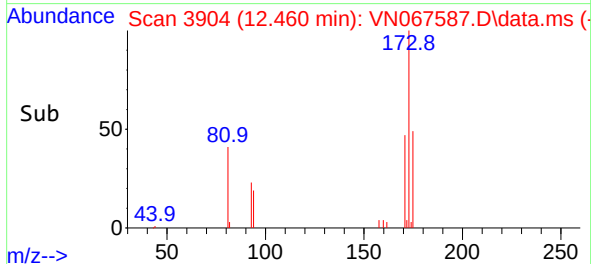
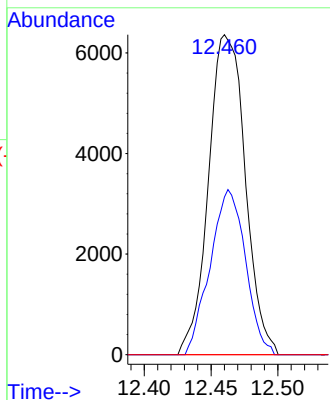
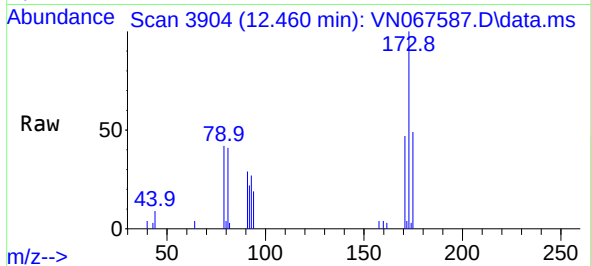




#56
Bromoform
Concen: 4.25 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

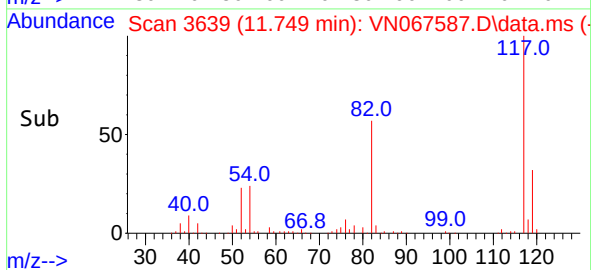
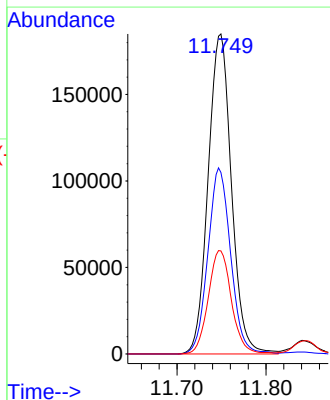
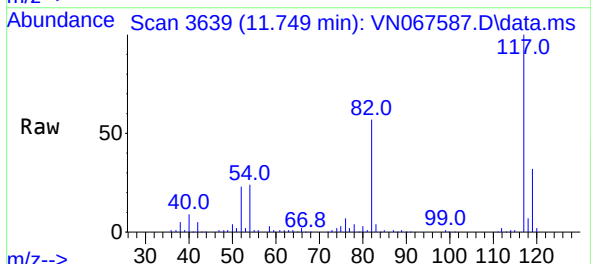
Instrument :
MSVOA_N
ClientSampled :

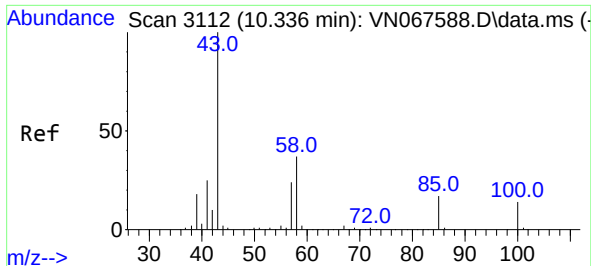
Tgt Ion:173 Resp: 12189
Ion Ratio Lower Upper
173 100
175 49.6 39.4 59.2
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion:117 Resp: 336546
Ion Ratio Lower Upper
117 100
82 56.8 52.5 78.7
119 32.1 25.8 38.8

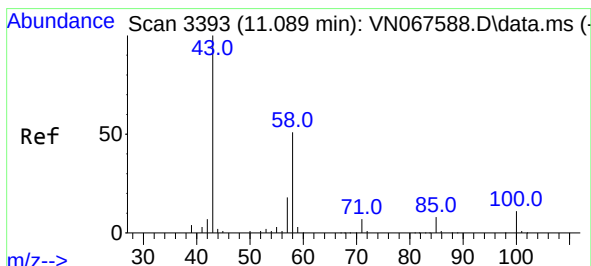
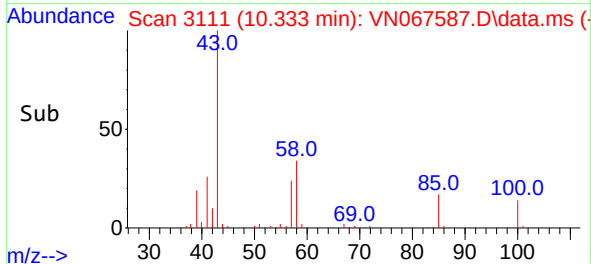
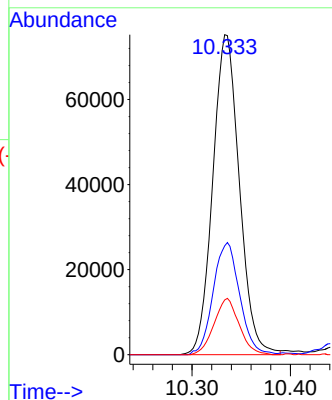
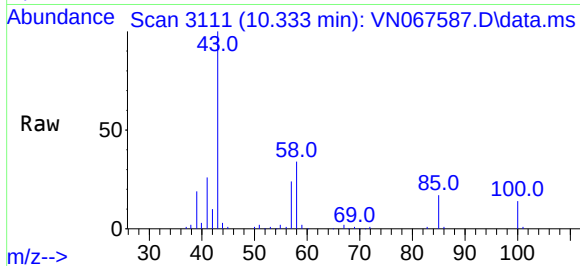




#58
4-Methyl-2-Pentanone
Concen: 23.37 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

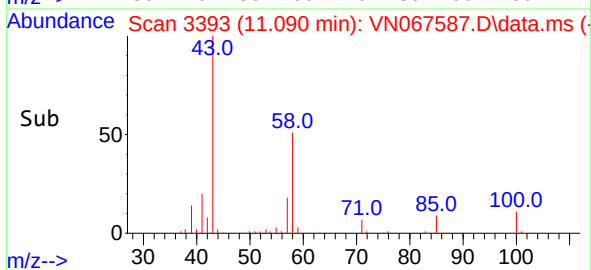
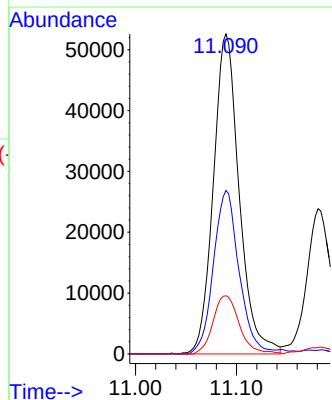
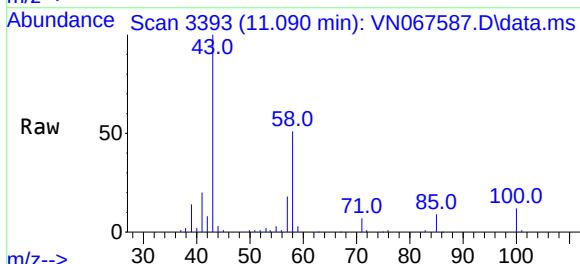
Instrument :
MSVOA_N
ClientSampleId :

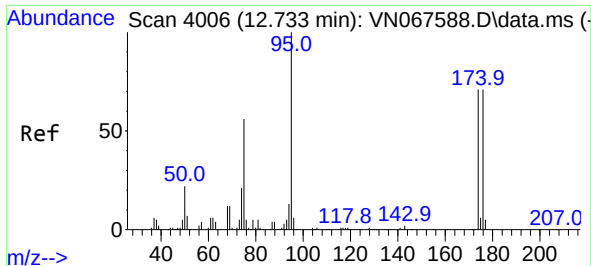
Tgt Ion: 43 Resp: 141509
Ion Ratio Lower Upper
43 100
58 34.9 29.0 43.4
85 16.6 13.2 19.8



#59
2-Hexanone
Concen: 21.51 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 43 Resp: 93416
Ion Ratio Lower Upper
43 100
58 50.6 39.4 59.0
57 18.2 14.4 21.6

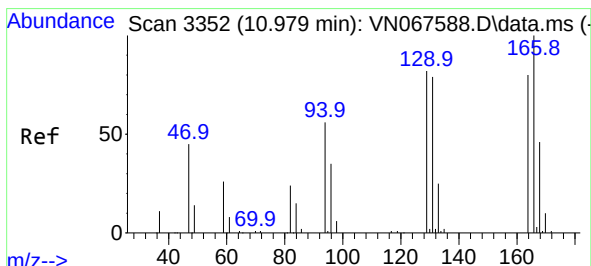
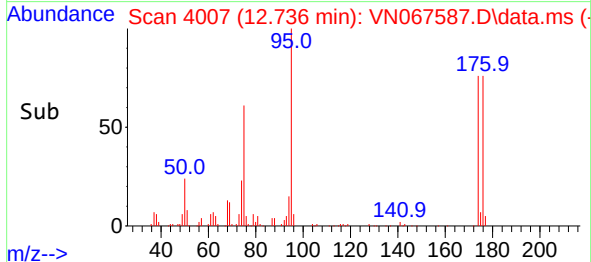
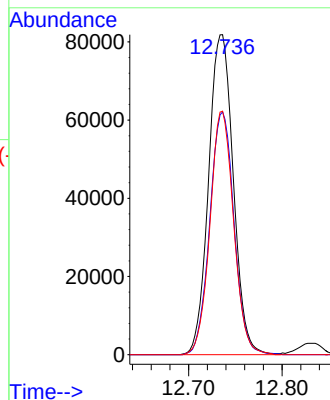
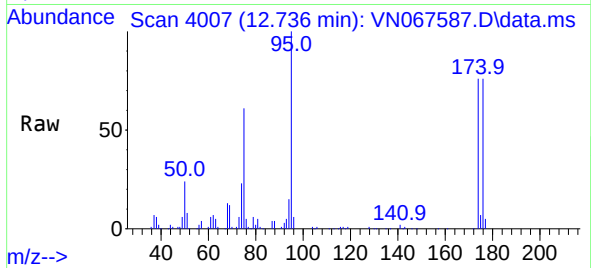




#60
4-Bromofluorobenzene
Concen: 24.65 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

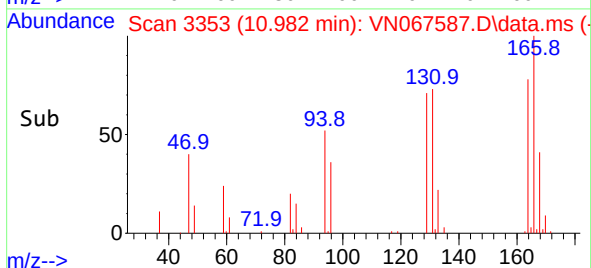
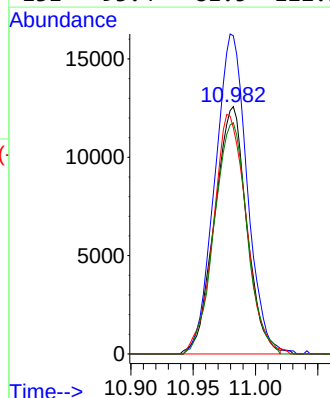
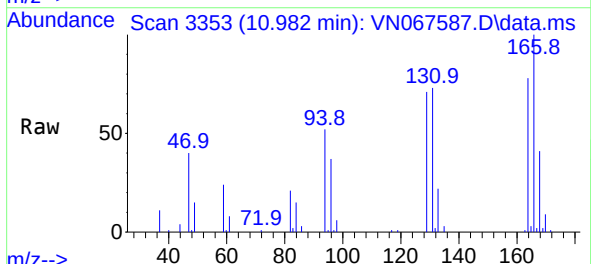
Instrument :
MSVOA_N
ClientSampled :

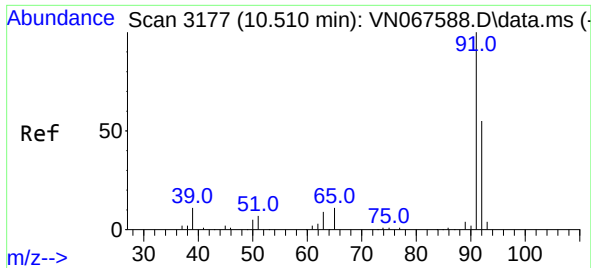
Tgt Ion: 95 Resp: 150337
Ion Ratio Lower Upper
95 100
174 74.5 47.7 71.5#
176 72.9 45.7 68.5#



#61
Tetrachloroethene
Concen: 6.51 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion:164 Resp: 22550
Ion Ratio Lower Upper
164 100
166 128.6 101.0 151.4
129 91.4 85.5 128.3
131 93.4 81.5 122.3

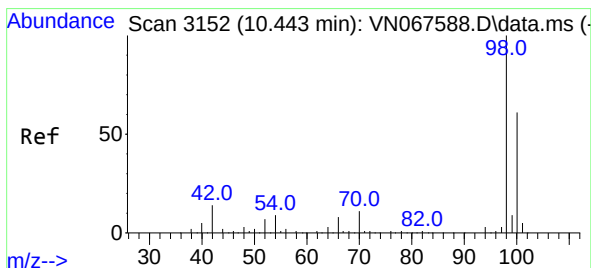
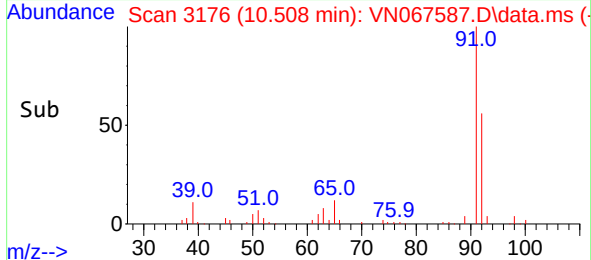
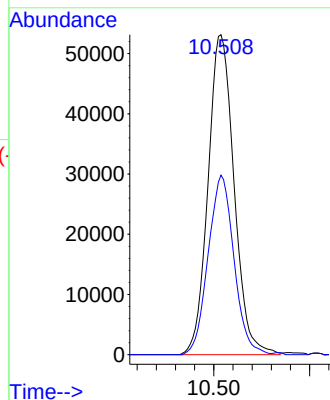
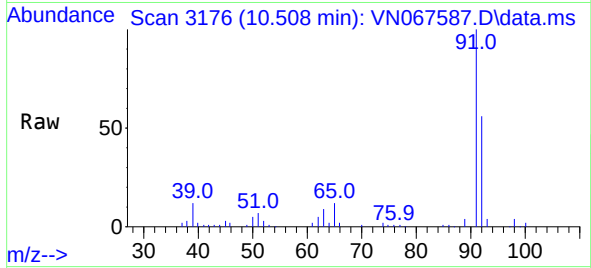




#62
Toluene
Concen: 5.76 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.002 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

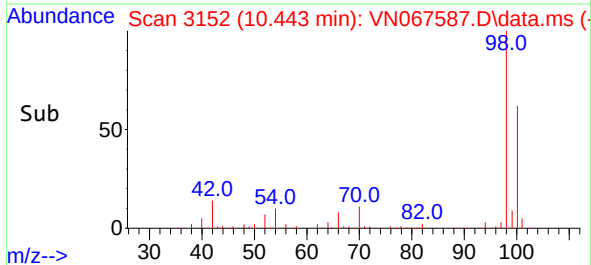
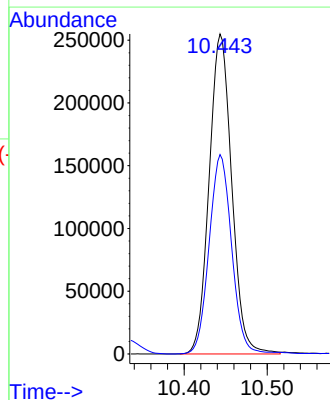
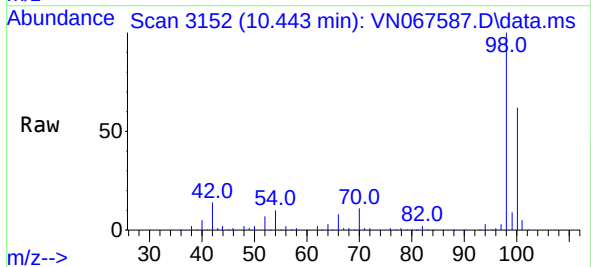
Instrument :
MSVOA_N
ClientSampled :

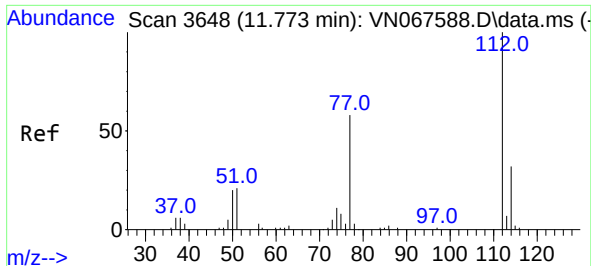
Tgt Ion: 91 Resp: 100314
Ion Ratio Lower Upper
91 100
92 55.6 46.1 69.1



#63
Toluene-d8
Concen: 30.28 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 98 Resp: 480555
Ion Ratio Lower Upper
98 100
100 62.2 51.2 76.8

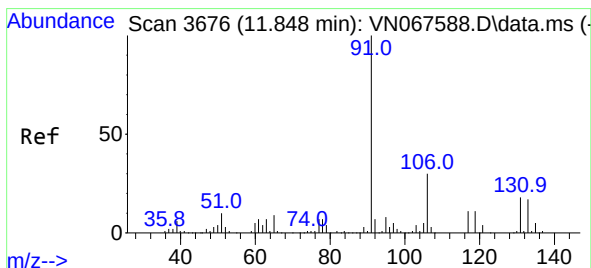
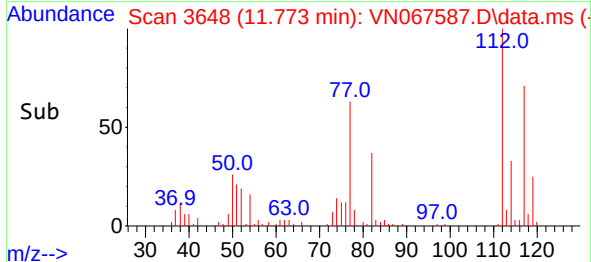
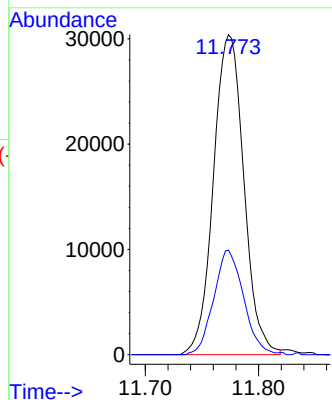
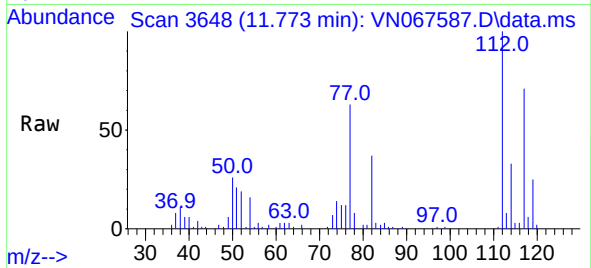




#64
Chlorobenzene
Concen: 5.52 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

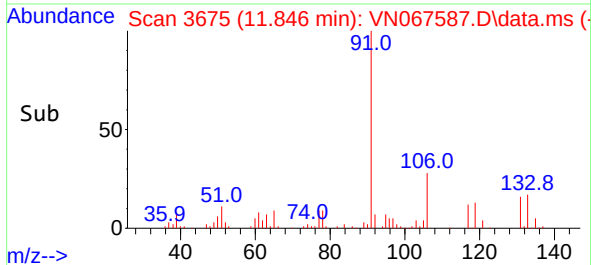
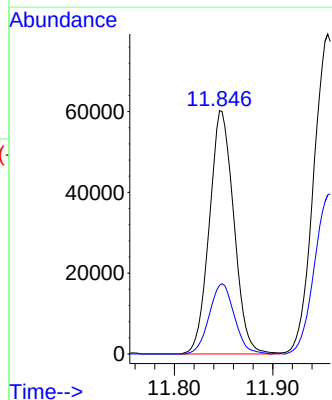
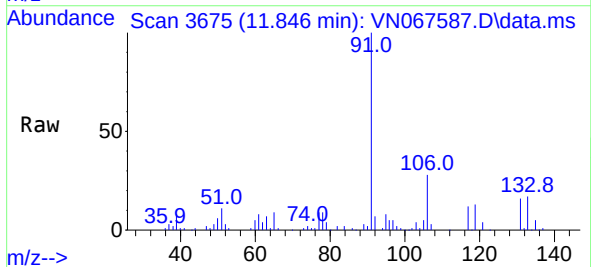
Instrument :
MSVOA_N
ClientSampled :

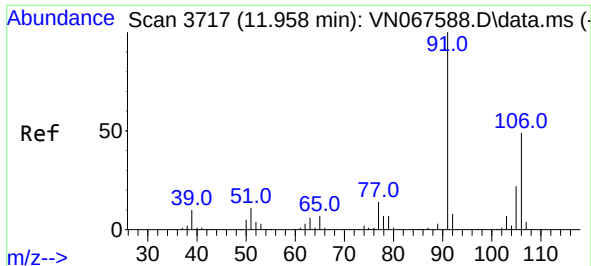
Tgt Ion:112 Resp: 56624
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.0



#66
Ethyl Benzene
Concen: 5.21 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 91 Resp: 104154
Ion Ratio Lower Upper
91 100
106 28.2 23.4 35.0

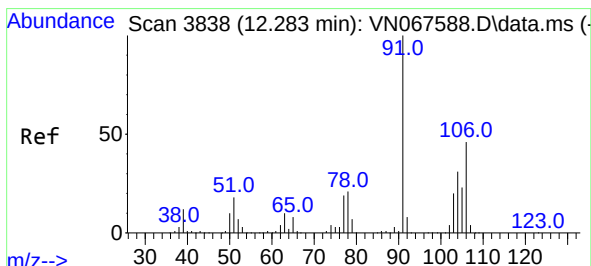
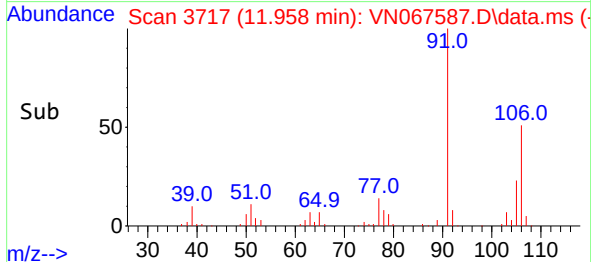
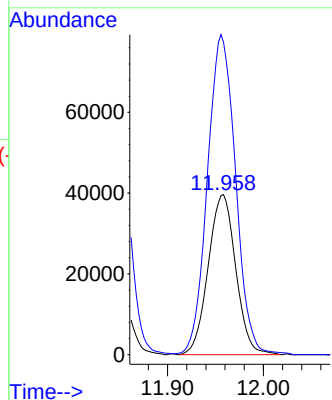
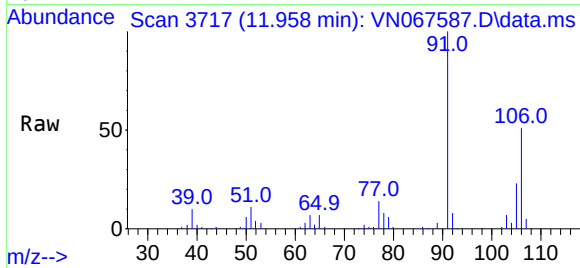




#67
m/p-Xylenes
Concen: 10.96 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

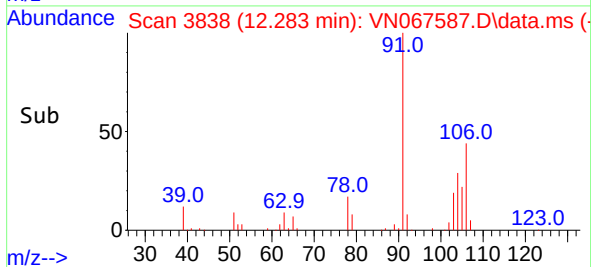
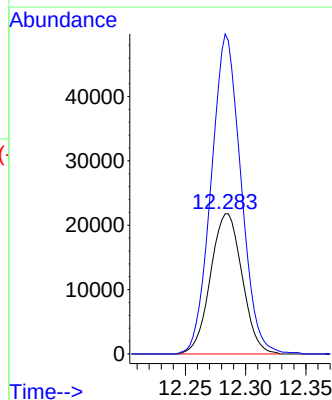
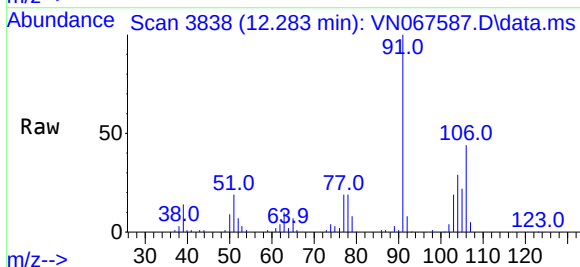
Instrument :
MSVOA_N
ClientSampled :

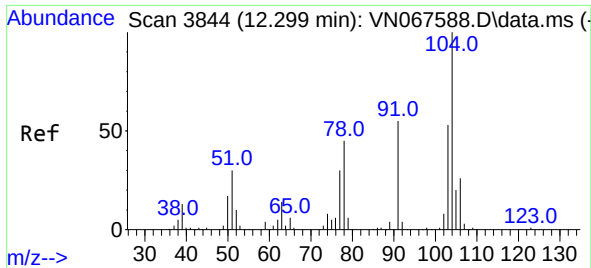
Tgt Ion:106 Resp: 79133
Ion Ratio Lower Upper
106 100
91 204.5 181.3 271.9



#68
o-Xylene
Concen: 5.50 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion:106 Resp: 39751
Ion Ratio Lower Upper
106 100
91 214.5 120.0 360.0

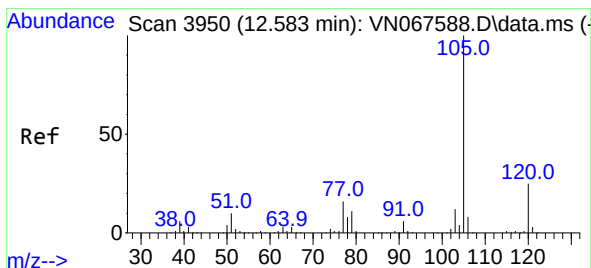
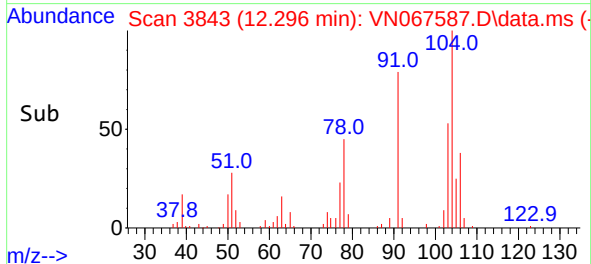
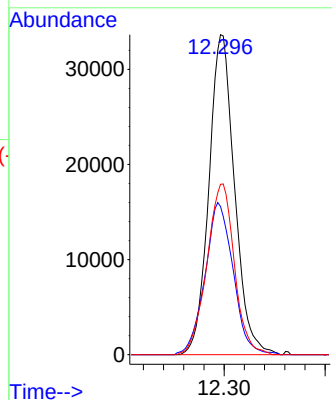
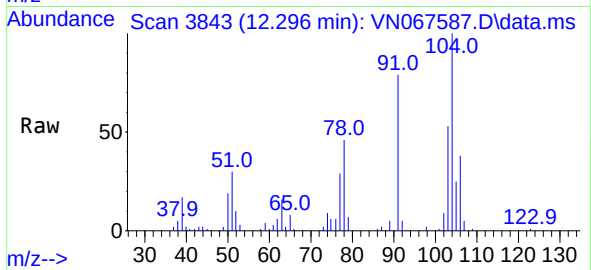




#69
Styrene
Concen: 4.98 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.002 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

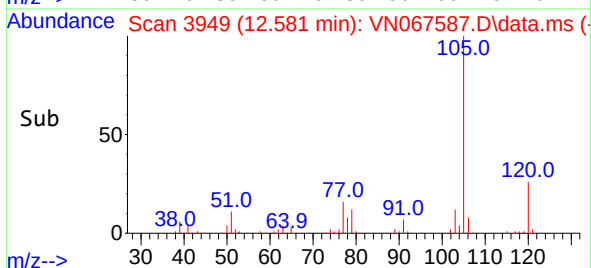
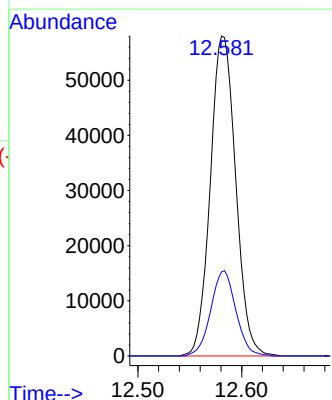
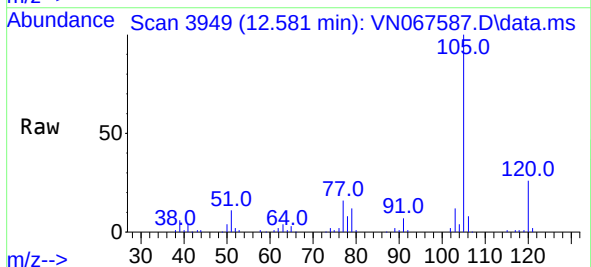
Instrument :
MSVOA_N
ClientSampled :

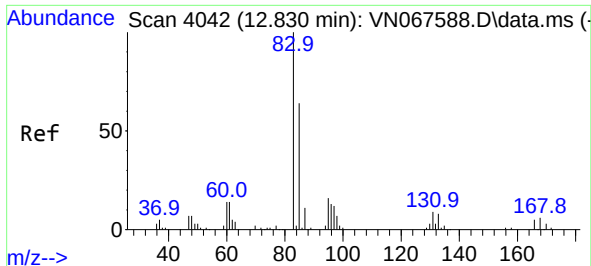
Tgt Ion:104 Resp: 59437
Ion Ratio Lower Upper
104 100
78 51.8 48.2 72.2
103 57.2 44.5 66.7



#70
Isopropylbenzene
Concen: 5.35 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.002 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion:105 Resp: 98689
Ion Ratio Lower Upper
105 100
120 26.3 17.6 32.6

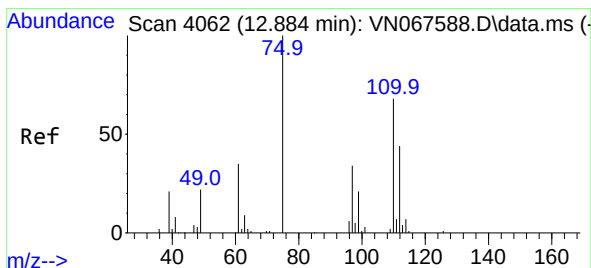
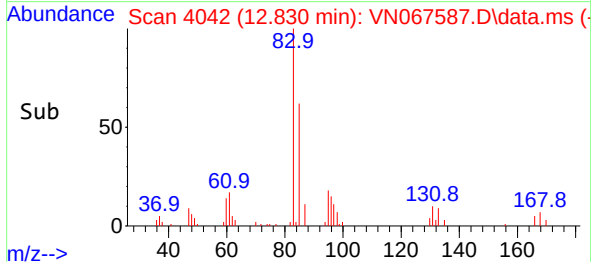
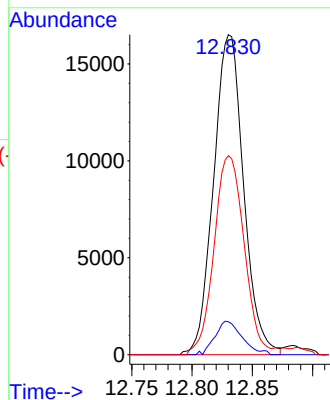
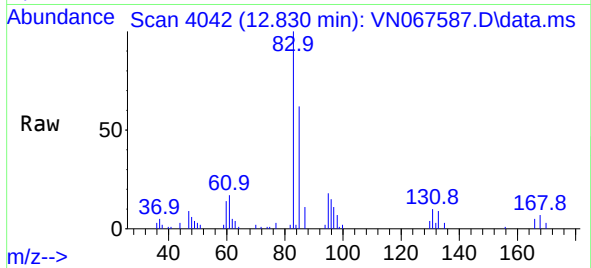




#71
1,1,2,2-Tetrachloroethane
Concen: 5.13 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

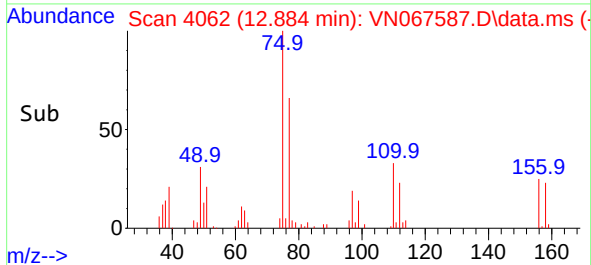
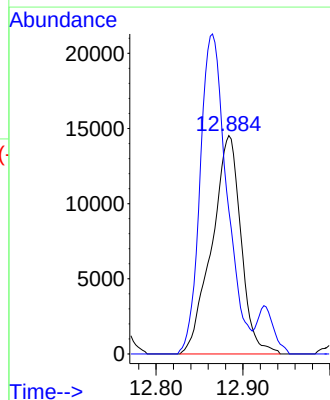
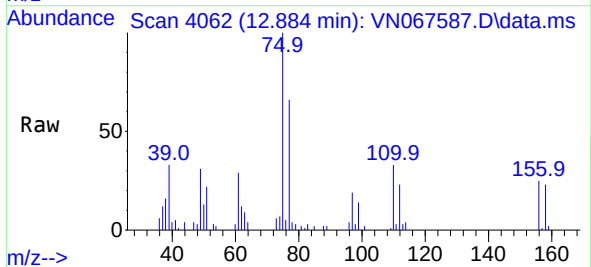
Tgt Ion: 83 Resp: 28638
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.0
85 61.9 32.2 96.6

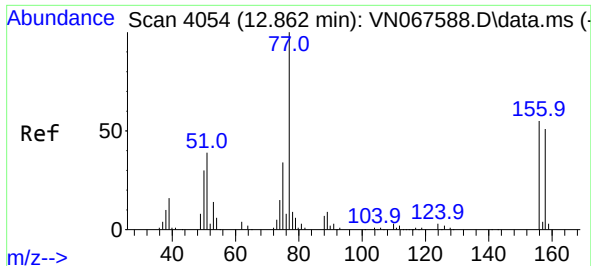
Instrument :
MSVOA_N
ClientSampleId :



#72
1,2,3-Trichloropropane
Concen: 6.32 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 75 Resp: 33868
Ion Ratio Lower Upper
75 100
77 134.5 0.0 374.2

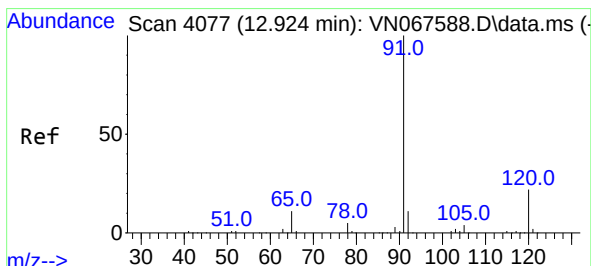
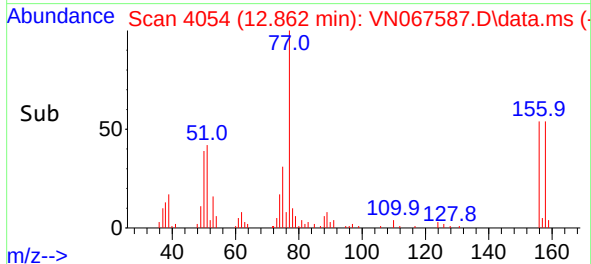
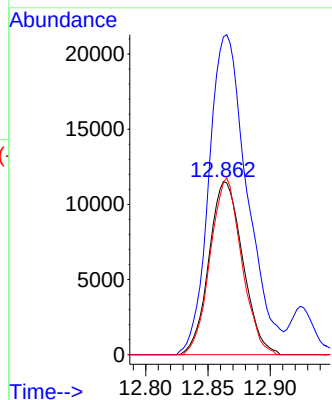
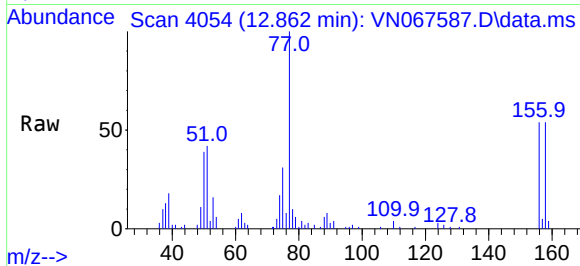




#73
Bromobenzene
Concen: 5.52 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

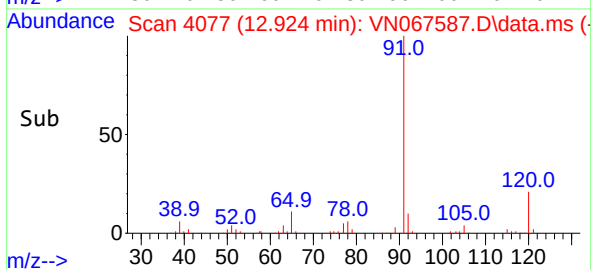
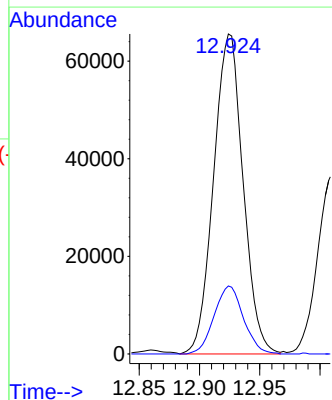
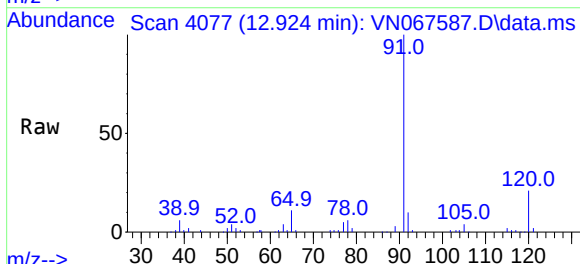
Instrument :
MSVOA_N
ClientSampled :

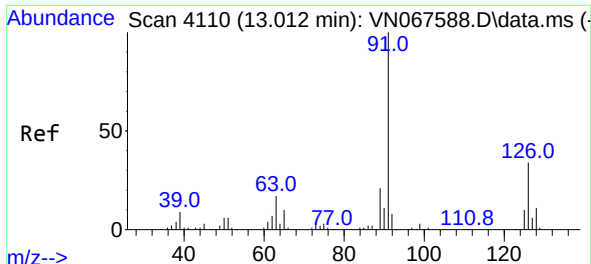
Tgt Ion:156 Resp: 21727
Ion Ratio Lower Upper
156 100
77 209.7 0.0 548.0
158 94.8 0.0 194.0



#74
n-propylbenzene
Concen: 5.09 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 91 Resp: 111393
Ion Ratio Lower Upper
91 100
120 21.2 0.0 41.0

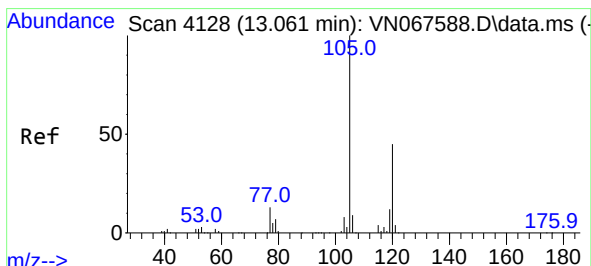
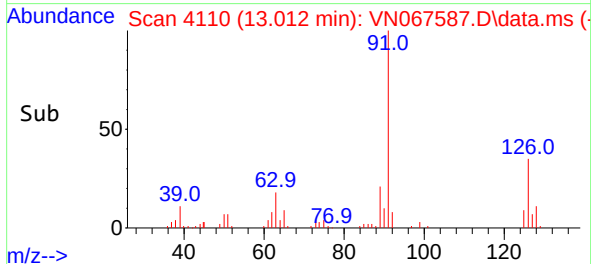
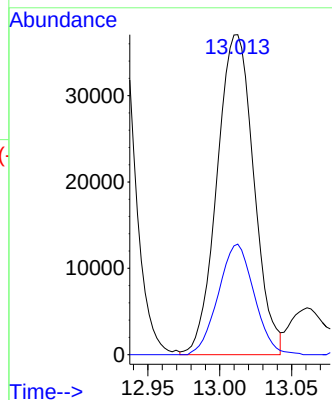
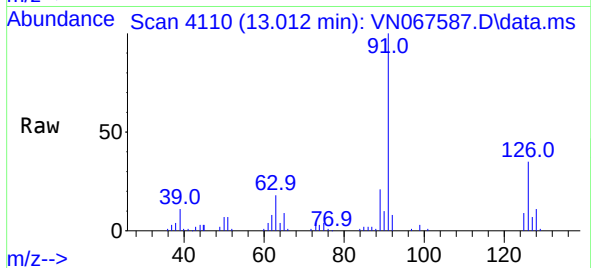




#75
2-Chlorotoluene
Concen: 4.80 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

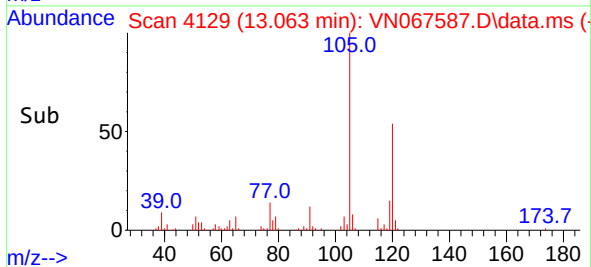
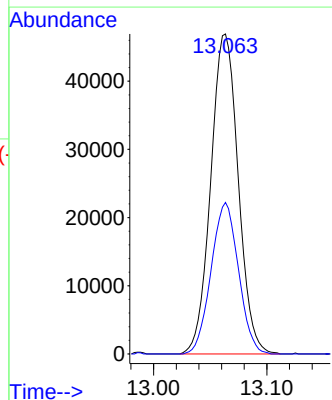
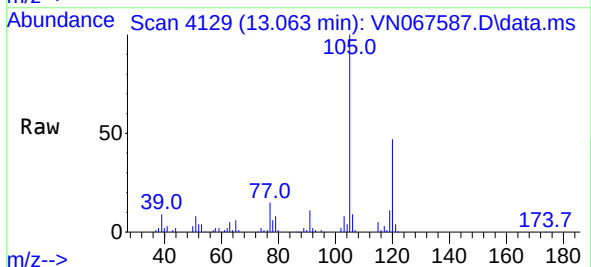
Instrument :
MSVOA_N
ClientSampleId :

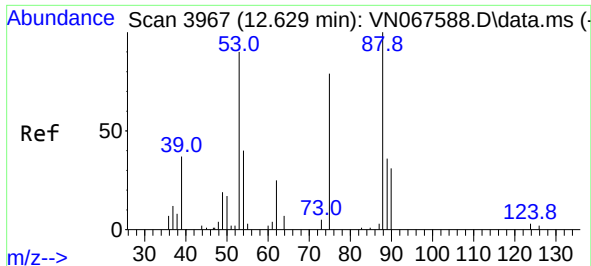
Tgt Ion: 91 Resp: 66032
Ion Ratio Lower Upper
91 100
126 33.7 0.0 0.0#



#76
1,3,5-Trimethylbenzene
Concen: 5.06 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion:105 Resp: 79102
Ion Ratio Lower Upper
105 100
120 47.1 0.0 90.2

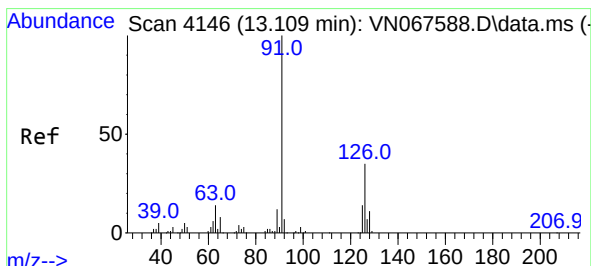
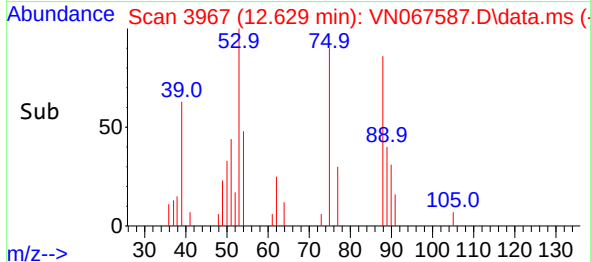
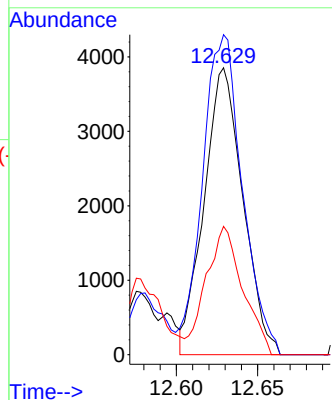
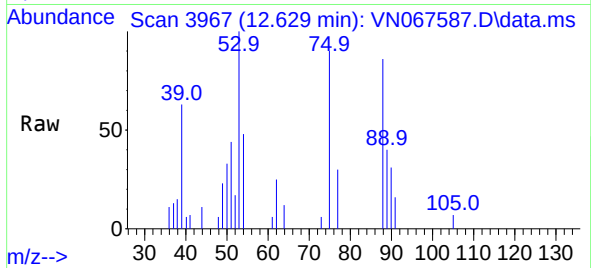




#77
t-1,4-Dichloro-2-butene
Concen: 3.61 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

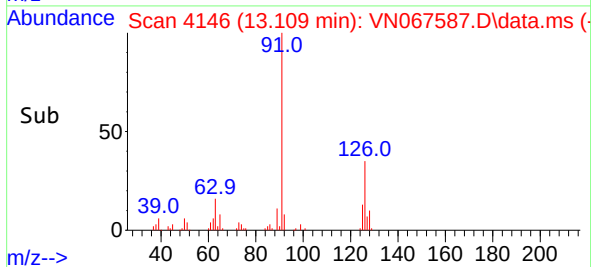
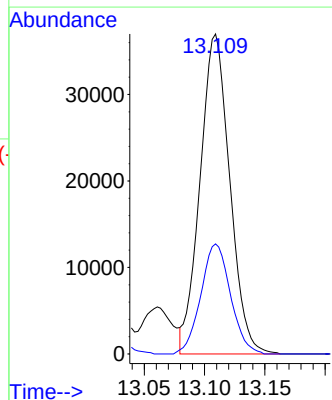
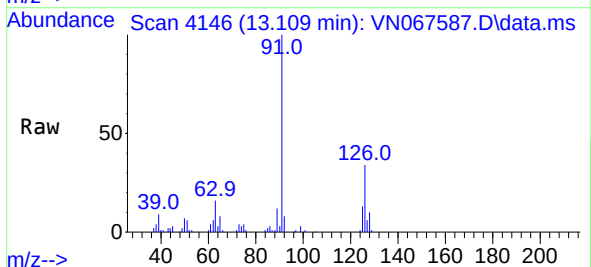
Instrument :
MSVOA_N
ClientSampled :

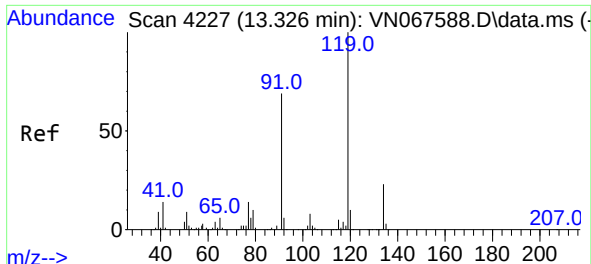
Tgt Ion: 75 Resp: 6404
Ion Ratio Lower Upper
75 100
53 111.5 55.2 165.6
89 44.8 24.5 73.5



#78
4-Chlorotoluene
Concen: 4.66 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

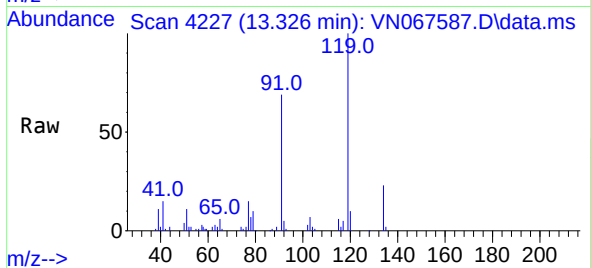
Tgt Ion: 91 Resp: 63378
Ion Ratio Lower Upper
91 100
126 34.4 0.0 57.6



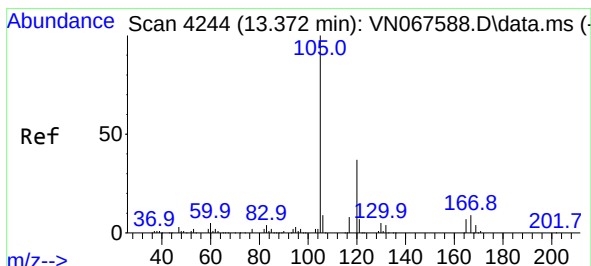
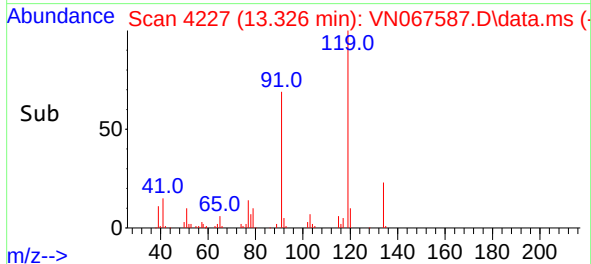
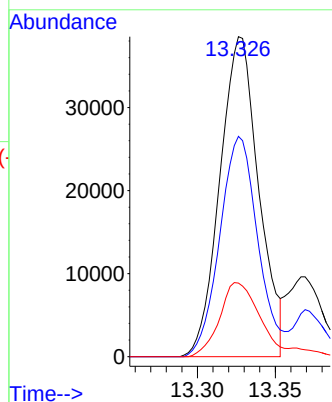


#79
tert-butylbenzene
Concen: 5.28 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Instrument :
MSVOA_N
ClientSampleId :

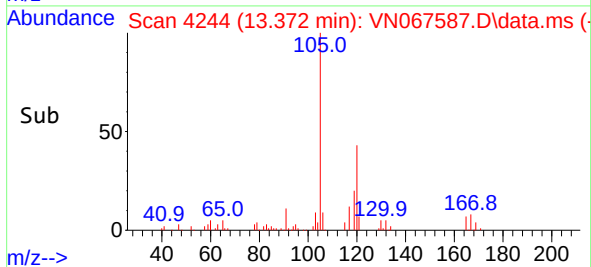
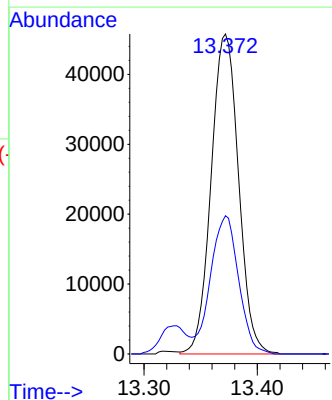
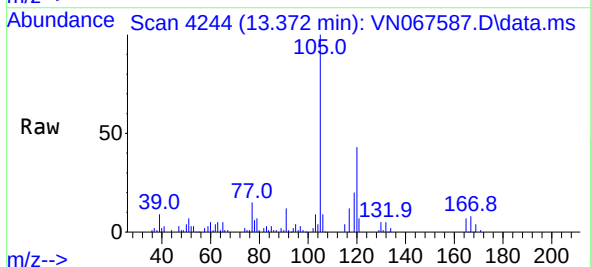


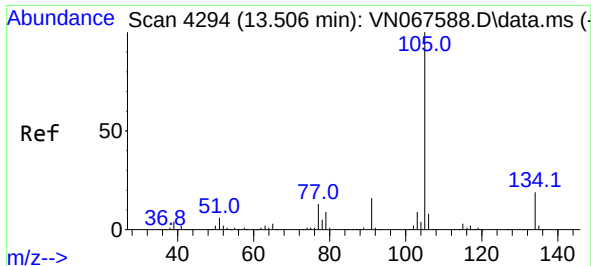
Tgt Ion:119 Resp: 66816
Ion Ratio Lower Upper
119 100
91 67.6 0.0 158.4
134 23.7 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 5.00 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion:105 Resp: 76867
Ion Ratio Lower Upper
105 100
120 44.3 0.0 0.4#

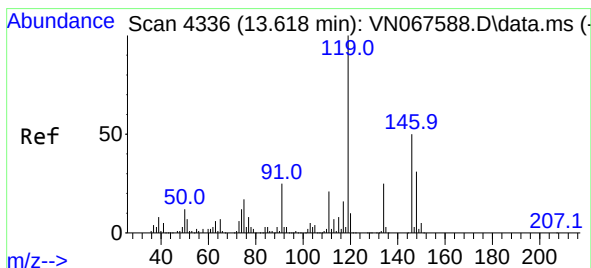
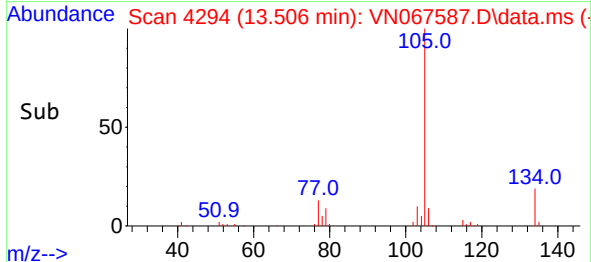
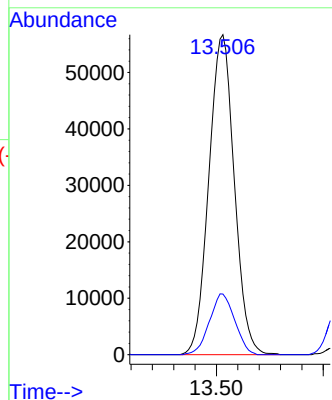
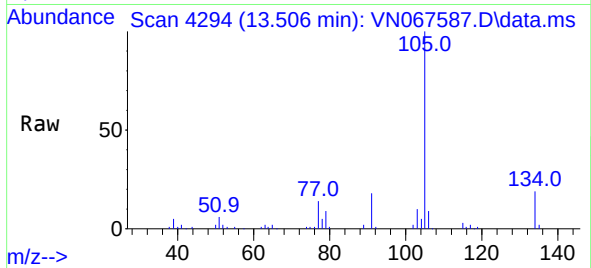




#81
 sec-Butylbenzene
 Concen: 5.33 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.000 min
 Lab File: VN067587.D
 Acq: 1 Jul 2021 9:37

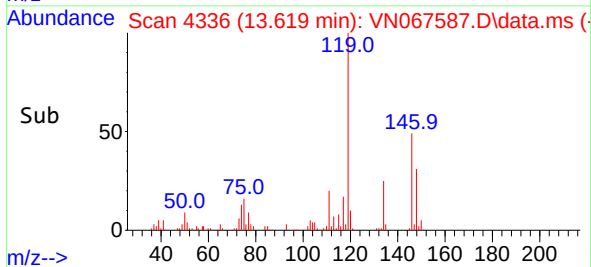
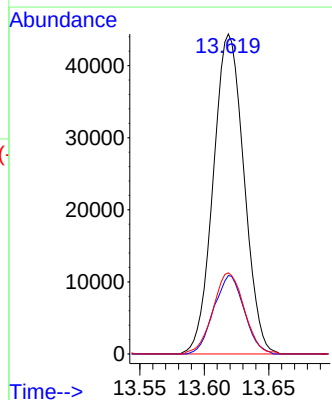
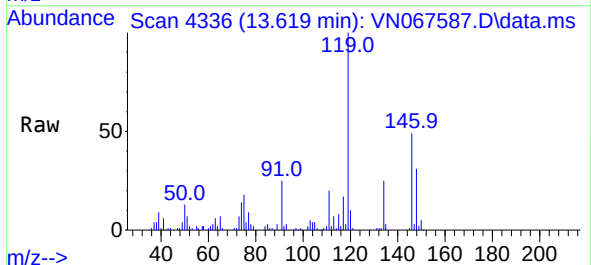
Instrument :
 MSVOA_N
 ClientSampled :

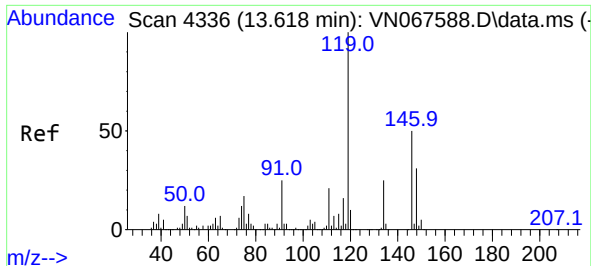
Tgt Ion:105 Resp: 93758
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 35.4



#82
 p-Isopropyltoluene
 Concen: 5.17 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067587.D
 Acq: 1 Jul 2021 9:37

Tgt Ion:119 Resp: 73445
 Ion Ratio Lower Upper
 119 100
 134 24.3 0.0 49.0
 91 25.7 0.0 59.6

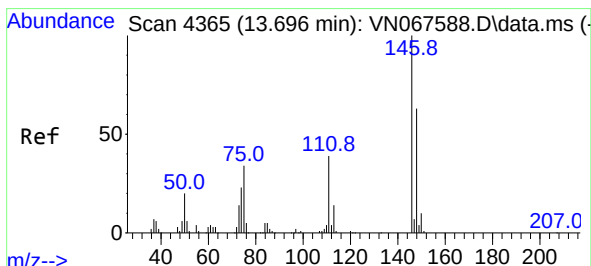
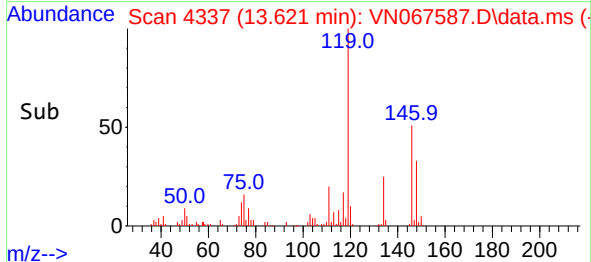
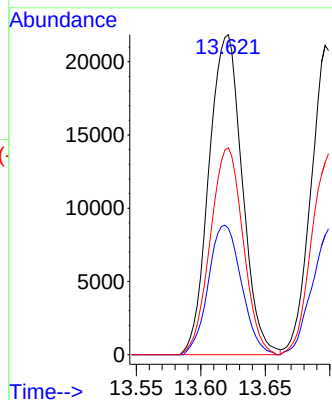
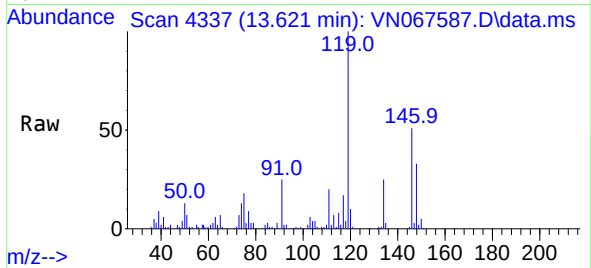




#83
1,3-Dichlorobenzene
Concen: 5.50 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

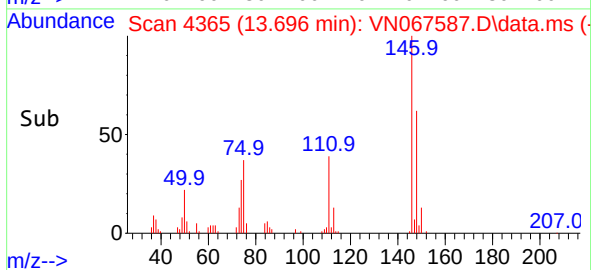
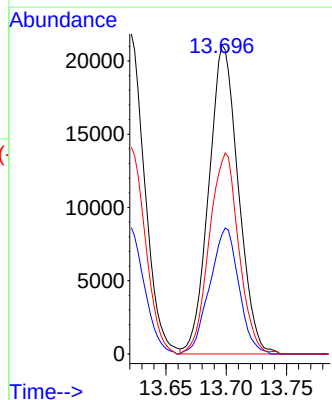
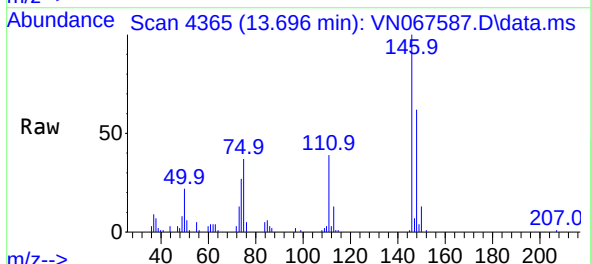
Instrument :
MSVOA_N
ClientSampled :

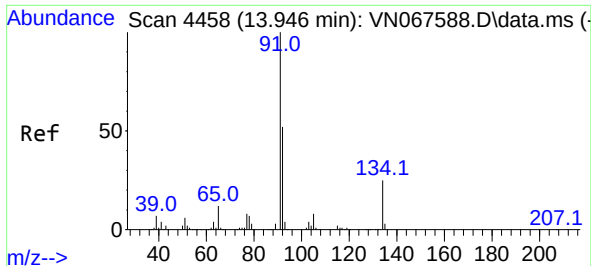
Tgt Ion:146 Resp: 39215
Ion Ratio Lower Upper
146 100
111 40.3 25.0 75.0
148 63.7 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 5.06 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion:146 Resp: 35956
Ion Ratio Lower Upper
146 100
111 40.1 23.6 71.0
148 64.7 31.8 95.3

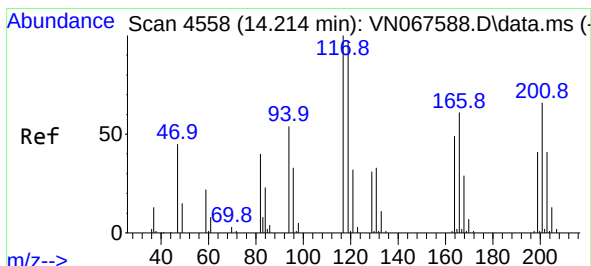
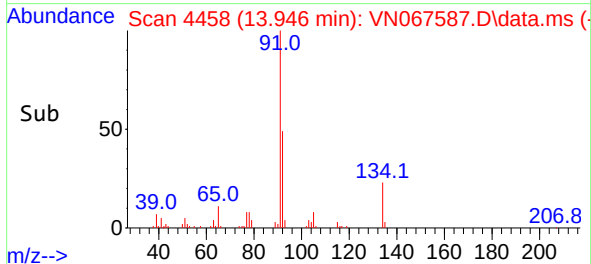
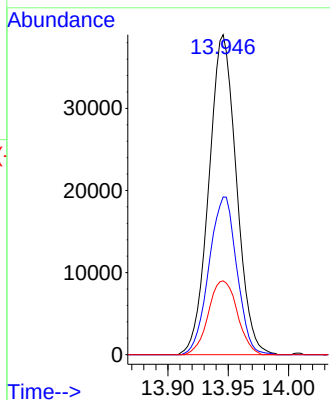
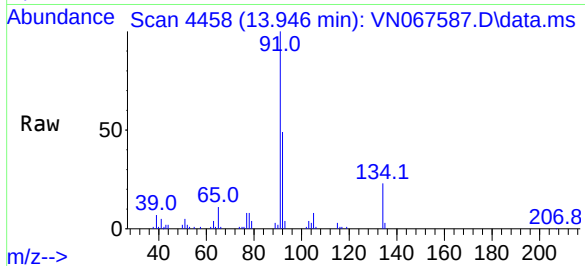




#85
n-Butylbenzene
Concen: 4.85 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

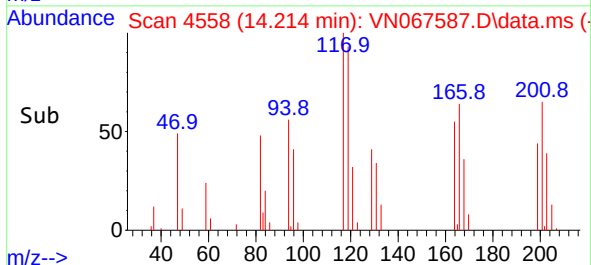
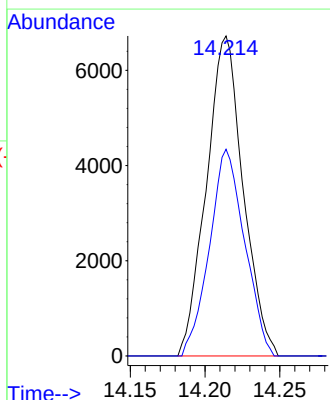
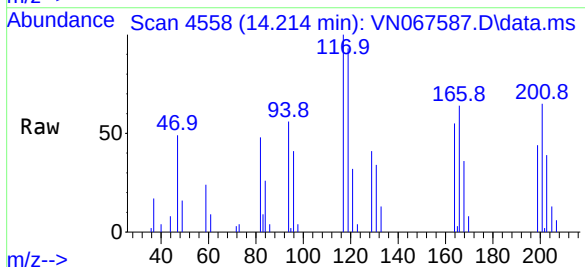
Instrument :
MSVOA_N
ClientSampled :

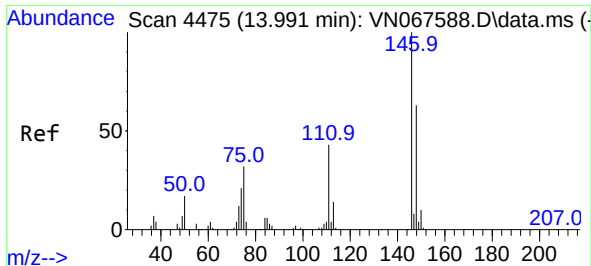
Tgt Ion: 91 Resp: 62015
Ion Ratio Lower Upper
91 100
92 49.8 0.0 103.0
134 24.2 0.0 43.6



#86
Hexachloroethane
Concen: 4.17 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 117 Resp: 11509
Ion Ratio Lower Upper
117 100
201 61.8 33.3 99.9

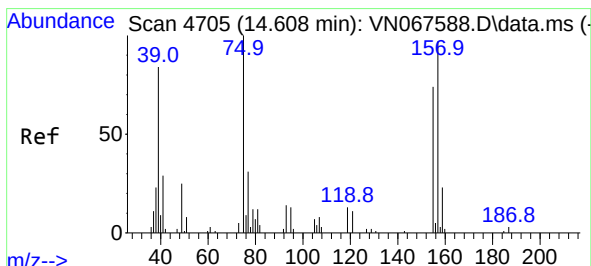
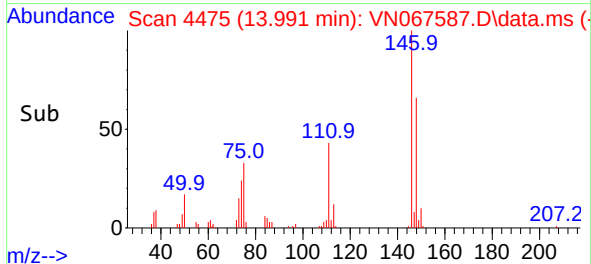
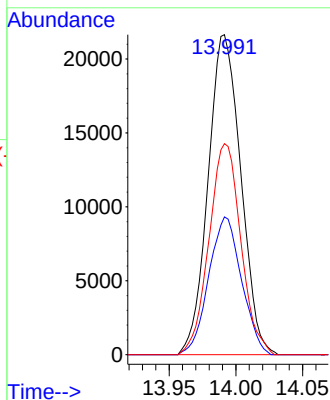
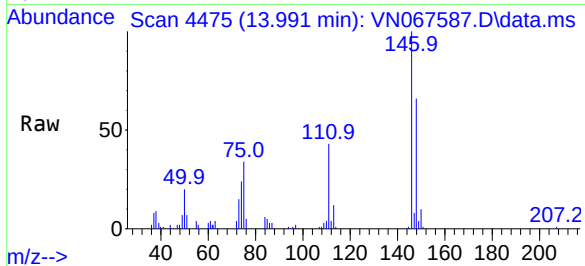




#87
1,2-Dichlorobenzene
Concen: 5.35 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

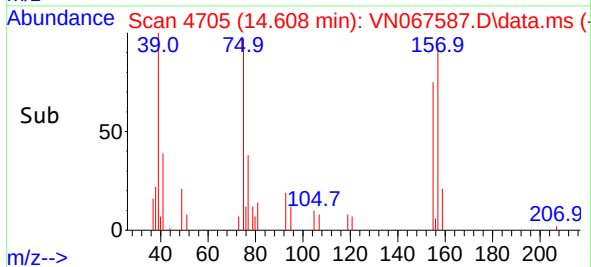
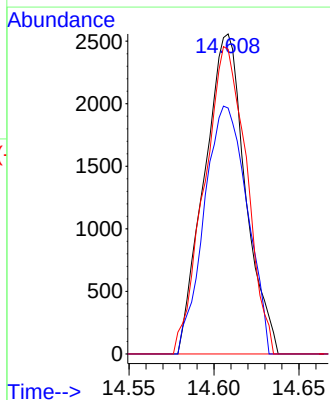
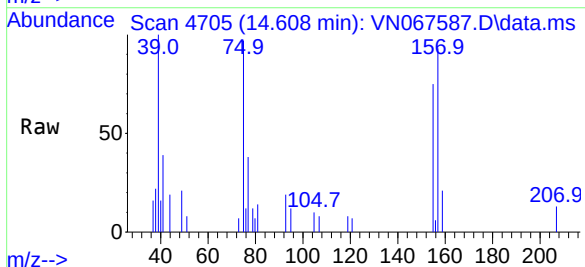
Instrument :
MSVOA_N
ClientSampled :

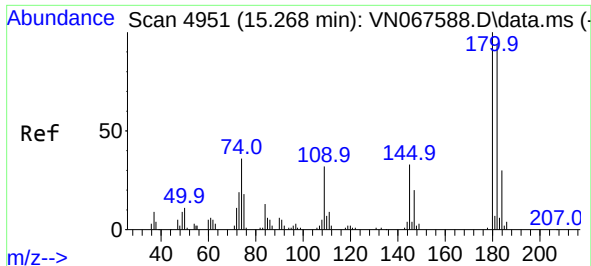
Tgt Ion:146 Resp: 36901
Ion Ratio Lower Upper
146 100
111 43.2 25.0 75.0
148 64.3 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 3.34 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion: 75 Resp: 4293
Ion Ratio Lower Upper
75 100
155 81.2 45.3 67.9#
157 98.5 58.6 87.8#

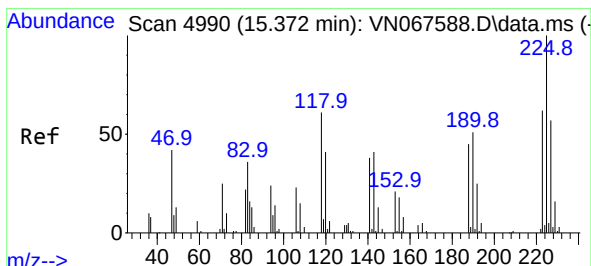
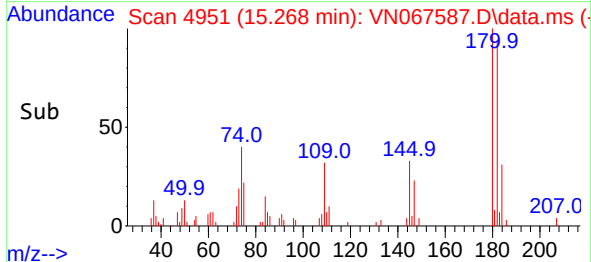
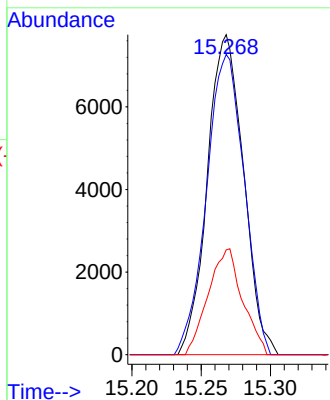
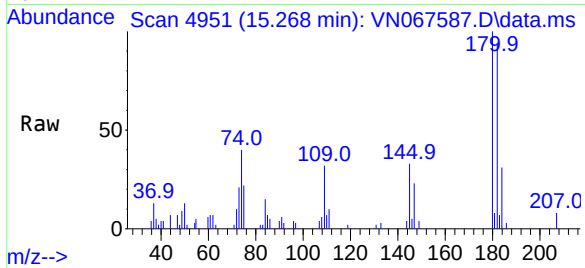




#89
1,2,4-Trichlorobenzene
Concen: 4.22 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

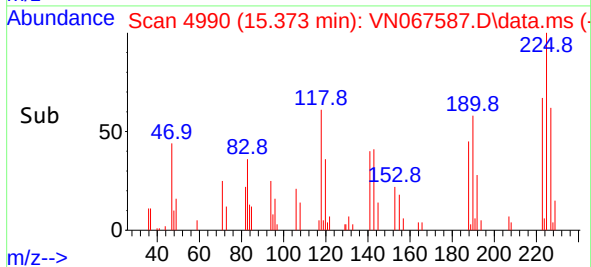
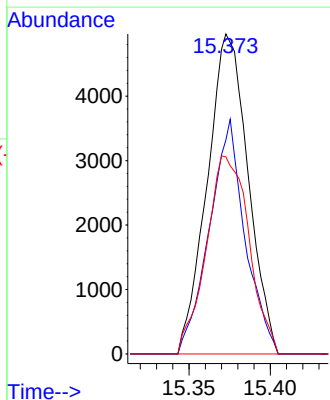
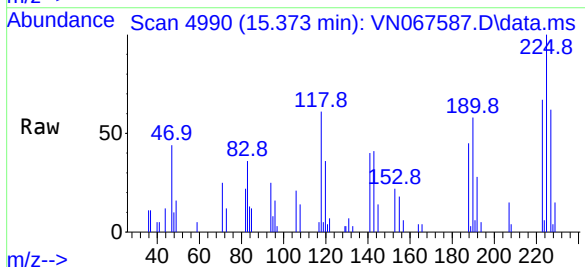
Instrument :
MSVOA_N
ClientSampleId :

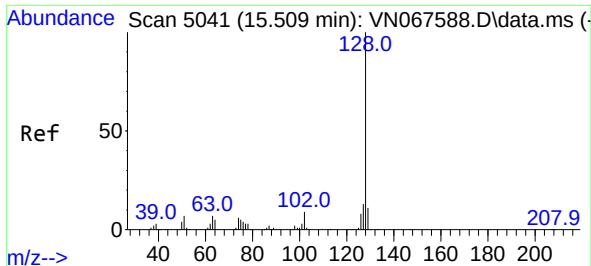
Tgt Ion:	180	Resp:	14067
Ion Ratio	Lower	Upper	
180	100		
182	97.6	75.9	113.9
145	31.4	28.8	43.2



#90
Hexachlorobutadiene
Concen: 5.01 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion:	225	Resp:	8674
Ion Ratio	Lower	Upper	
225	100		
223	64.0	0.0	129.6
227	64.6	0.0	131.2

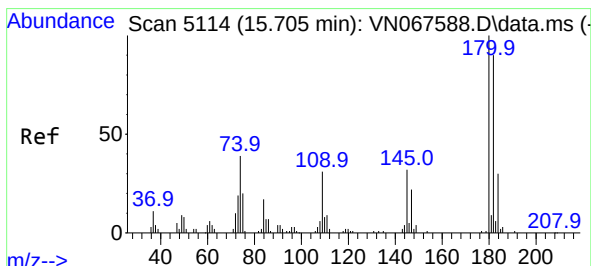
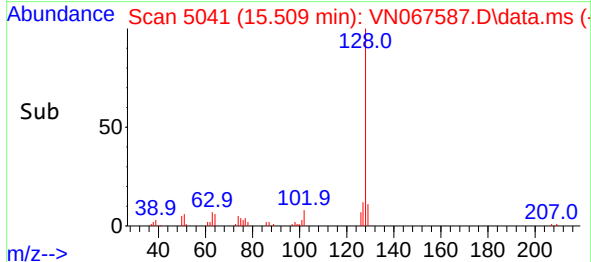
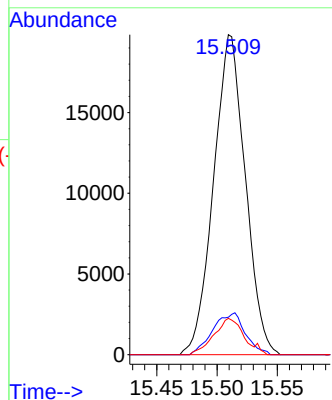
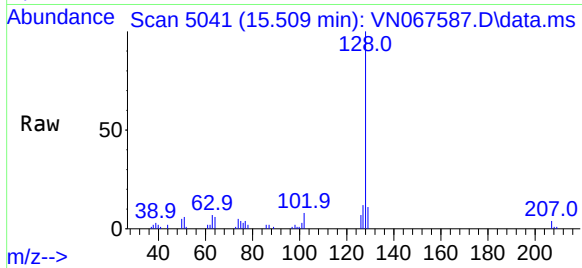




#91
Naphthalene
Concen: 3.33 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 36260
Ion Ratio Lower Upper
128 100
127 6.0 10.1 15.1#
129 10.3 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 4.08 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067587.D
Acq: 1 Jul 2021 9:37

Tgt Ion:180 Resp: 13232
Ion Ratio Lower Upper
180 100
182 98.1 0.0 184.6
145 34.8 0.0 76.0

