

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067633.D
 Acq On : 7 Jul 2021 14:32
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 07 15:45:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 15:42:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	399634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	749166	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	706301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	299955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	63608	10.683	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	21.360%#
35) Dibromofluoromethane	8.021	113	44073	9.505	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	19.000%#
50) Toluene-d8	10.443	98	182227	9.328	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	18.660%#
62) 4-Bromofluorobenzene	12.734	95	61626	8.825	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	17.640%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	33294	7.987	ug/l	98
3) Chloromethane	2.303	50	55953	10.402	ug/l	98
4) Vinyl Chloride	2.443	62	84337	10.183	ug/l	96
5) Bromomethane	2.856	94	74264	11.404	ug/l	99
6) Chloroethane	3.017	64	65263	10.230	ug/l	99
7) Trichlorofluoromethane	3.368	101	158219	9.989	ug/l	99
8) Diethyl Ether	3.816	74	32978	7.986	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.194	101	20164	5.437	ug/l #	47
10) Methyl Iodide	4.419	142	42557	9.102	ug/l	91
11) Tert butyl alcohol	5.393	59	43778	52.869	ug/l #	81
12) 1,1-Dichloroethene	4.173	96	37015	10.489	ug/l	85
13) Acrolein	4.041	56	20427	32.396	ug/l	96
14) Allyl chloride	4.838	41	62817	9.968	ug/l	91
15) Acrylonitrile	5.554	53	106785	50.000	ug/l #	85
16) Acetone	4.288	43	103826	54.840	ug/l	96
17) Carbon Disulfide	4.519	76	95438	9.525	ug/l	98
18) Methyl Acetate	4.857	43	50073	10.304	ug/l	94
19) Methyl tert-butyl Ether	5.621	73	149503	10.287	ug/l	99
20) Methylene Chloride	5.093	84	47057	10.013	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	41739	9.767	ug/l	92
22) Diisopropyl ether	6.498	45	152143	10.302	ug/l	93
23) Vinyl Acetate	6.436	43	558555	44.197	ug/l	98
24) 1,1-Dichloroethane	6.385	63	83638	10.370	ug/l	98
25) 2-Butanone	7.343	43	160855	52.497	ug/l	97
26) 2,2-Dichloropropane	7.327	77	75030	10.243	ug/l	86
27) cis-1,2-Dichloroethene	7.327	96	52348	10.135	ug/l	91
28) Bromochloromethane	7.657	49	41890	10.738	ug/l	89
29) Tetrahydrofuran	7.691	42	103502	50.676	ug/l	92
30) Chloroform	7.820	83	93482	10.155	ug/l	100
31) Cyclohexane	8.094	56	86308	10.465	ug/l #	86
32) 1,1,1-Trichloroethane	8.013	97	80735	10.097	ug/l	100
36) 1,1-Dichloropropene	8.222	75	68681	9.725	ug/l	97
37) Ethyl Acetate	7.421	43	61212	9.009	ug/l	97
38) Carbon Tetrachloride	8.209	117	64656	9.096	ug/l	97
39) Methylcyclohexane	9.462	83	73993	9.550	ug/l	94
40) Benzene	8.461	78	203804	9.753	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	34921	10.347	ug/l	98
42) 1,2-Dichloroethane	8.531	62	78979	10.282	ug/l	100
43) Isopropyl Acetate	8.566	43	121463	10.281	ug/l	95
44) Trichloroethene	9.220	130	50866	9.718	ug/l	86
45) 1,2-Dichloropropane	9.491	63	51578	9.885	ug/l	99
46) Dibromomethane	9.580	93	36149	9.555	ug/l	96
47) Bromodichloromethane	9.765	83	71454	9.811	ug/l	98
48) Methyl methacrylate	9.561	41	51208	9.856	ug/l	90
49) 1,4-Dioxane	9.577	88	17154	183.569	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	367375	50.790	ug/l	99
52) Toluene	10.508	92	133759	9.600	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	71933	9.334	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	80707	9.718	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	50667	9.423	ug/l	99
56) Ethyl methacrylate	10.765	69	77413	9.328	ug/l	95
57) 1,3-Dichloropropane	11.047	76	85469	9.583	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	67396	40.868	ug/l	95
59) 2-Hexanone	11.087	43	251499	49.535	ug/l	96
60) Dibromochloromethane	11.240	129	48081	8.689	ug/l	99
61) 1,2-Dibromoethane	11.347	107	51340	9.261	ug/l	100
64) Tetrachloroethene	10.977	164	48877	9.787	ug/l	98
65) Chlorobenzene	11.773	112	144144	9.920	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	50394	9.769	ug/l	98
67) Ethyl Benzene	11.846	91	260523	9.931	ug/l	97
68) m/p-Xylenes	11.956	106	194629	19.429	ug/l	89
69) o-Xylene	12.283	106	96381	9.715	ug/l	90
70) Styrene	12.296	104	152416	9.488	ug/l	94
71) Bromoform	12.463	173	30583	8.312	ug/l #	97
73) Isopropylbenzene	12.581	105	245873	9.955	ug/l	99
74) N-amyl acetate	12.390	43	89781	10.295	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	72711	10.291	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	89728	15.126	ug/l #	100
77) Bromobenzene	12.865	156	51703	9.225	ug/l	83
78) n-propylbenzene	12.924	91	281131	10.250	ug/l	98
79) 2-Chlorotoluene	13.010	91	170501	10.121	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	201653	10.151	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	17457	8.773	ug/l	93
82) 4-Chlorotoluene	13.106	91	168685	10.189	ug/l	96
83) tert-Butylbenzene	13.326	119	171873	10.218	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	196399	10.082	ug/l	96
85) sec-Butylbenzene	13.503	105	237577	10.273	ug/l	98
86) p-Isopropyltoluene	13.619	119	188056	10.058	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	97488	9.649	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	98634	9.796	ug/l	98
89) n-Butylbenzene	13.946	91	162336	10.446	ug/l	100
90) Hexachloroethane	14.214	117	30985	9.956	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	92658	9.407	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.608	75	12677	10.731	ug/l	86
93) 1,2,4-Trichlorobenzene	15.265	180	37275	8.681	ug/l	97
94) Hexachlorobutadiene	15.373	225	19878	9.831	ug/l	99
95) Naphthalene	15.507	128	107708	8.733	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	37193	9.357	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Jul 07 15:42:53 2021
Response via : Initial Calibration

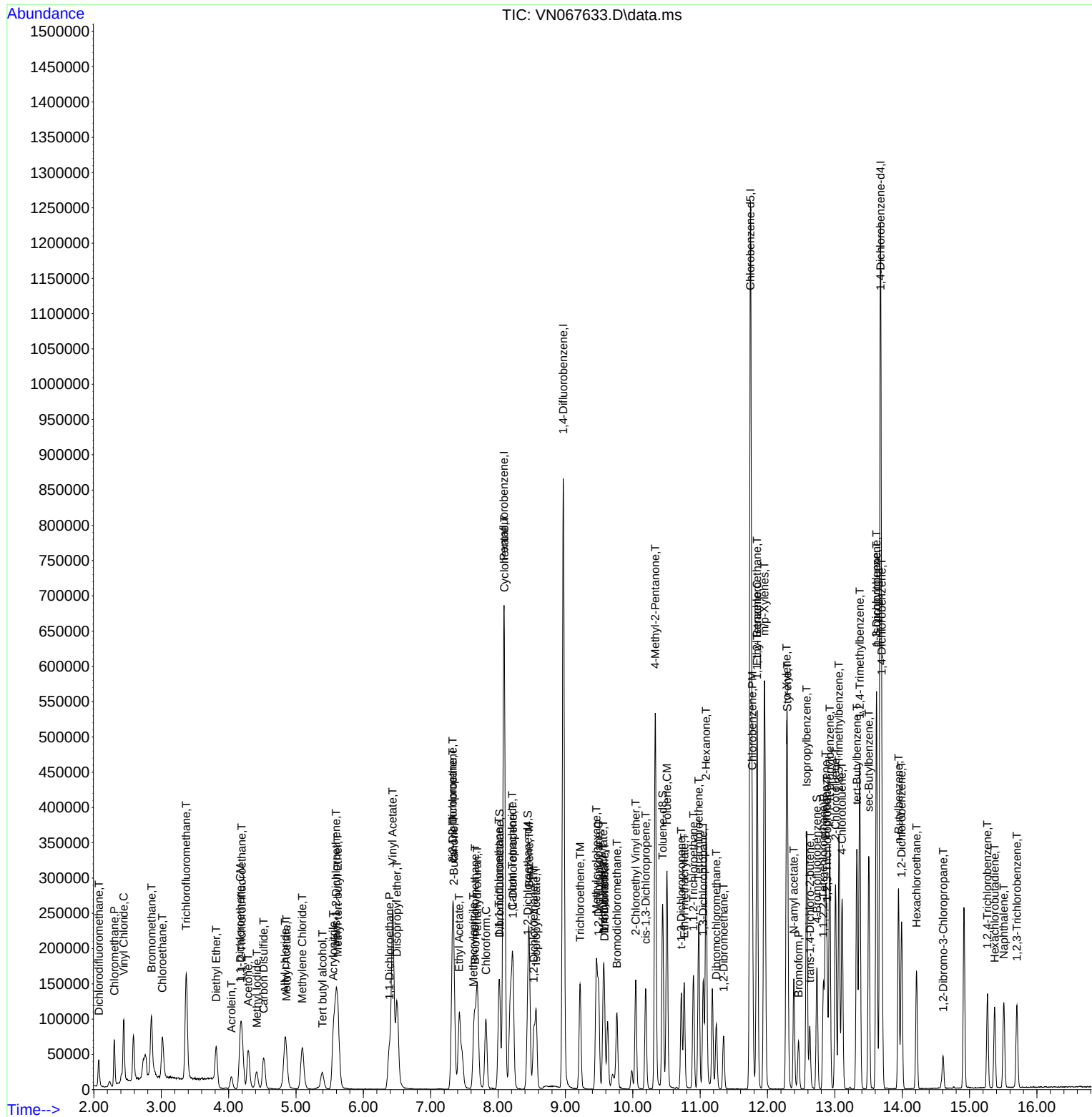
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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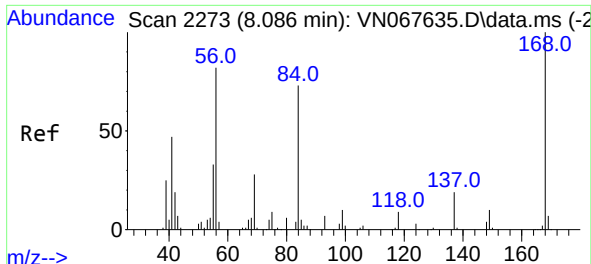
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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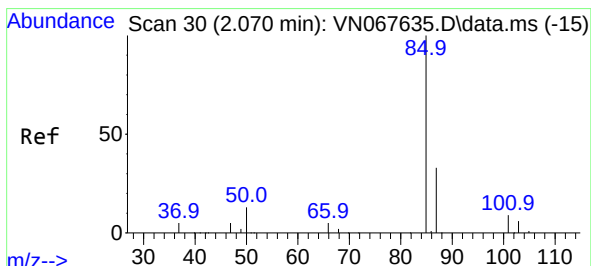
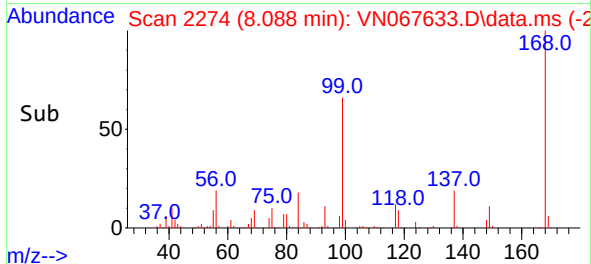
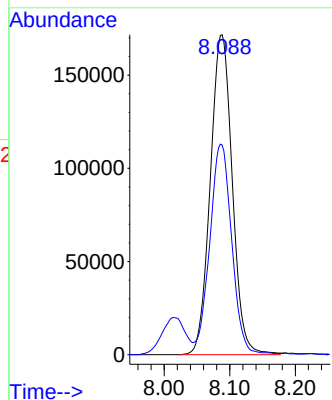
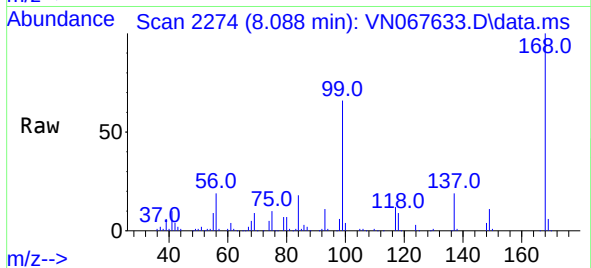




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067633.D
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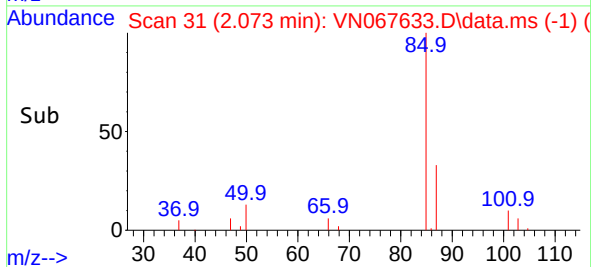
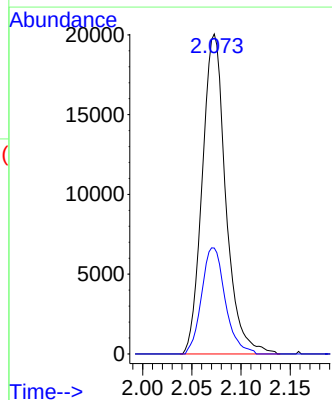
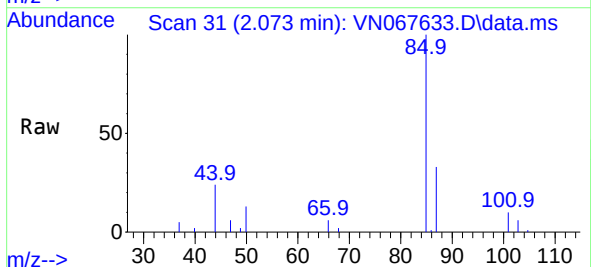
Instrument :
MSVOA_N
ClientSampleId :

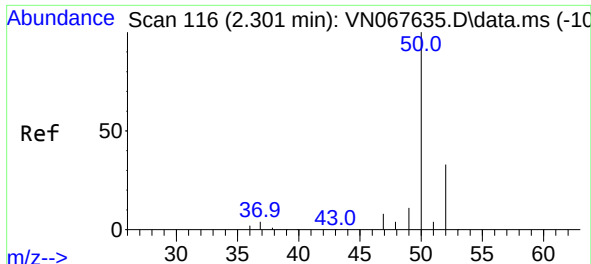
Tgt Ion:168 Resp: 399634
Ion Ratio Lower Upper
168 100
99 65.2 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 7.987 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 85 Resp: 33294
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

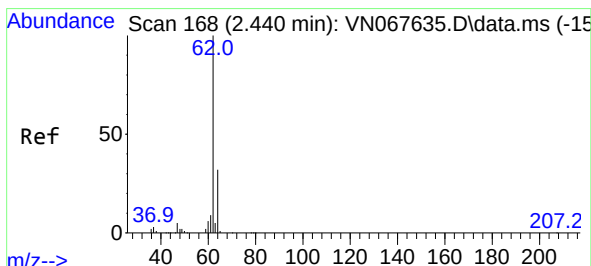
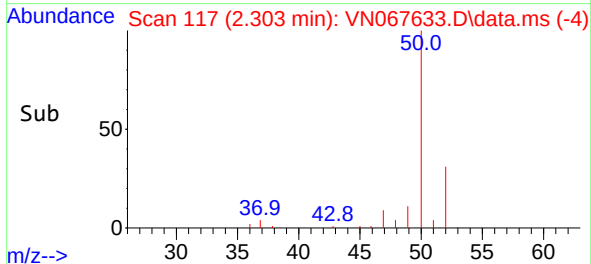
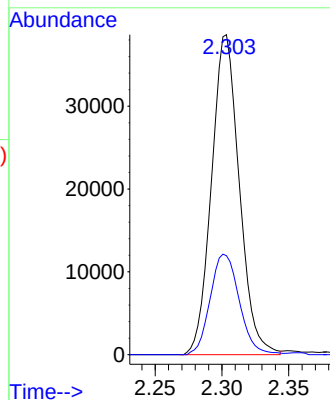
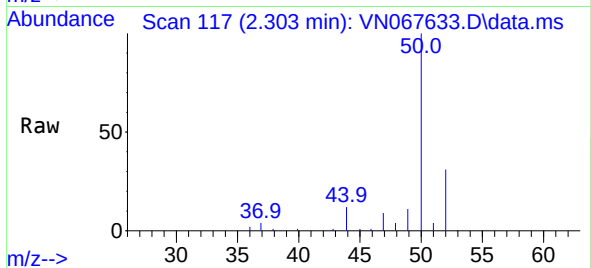




#3
Chloromethane
Concen: 10.402 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

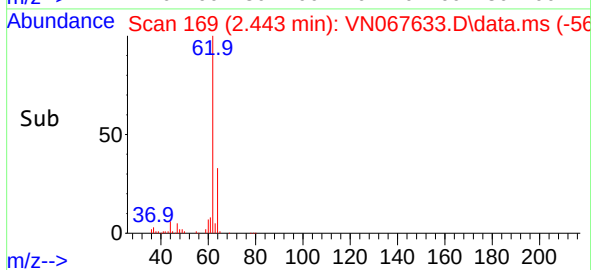
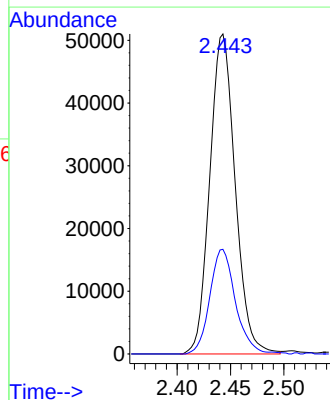
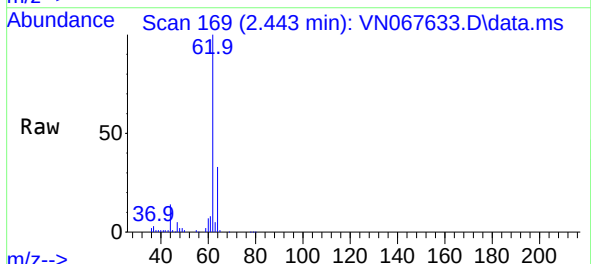
Instrument :
MSVOA_N
ClientSampled :

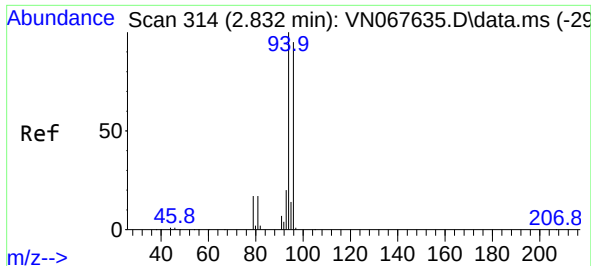
Tgt Ion: 50 Resp: 55953
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4



#4
Vinyl Chloride
Concen: 10.183 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 62 Resp: 84337
Ion Ratio Lower Upper
62 100
64 32.7 24.4 36.6

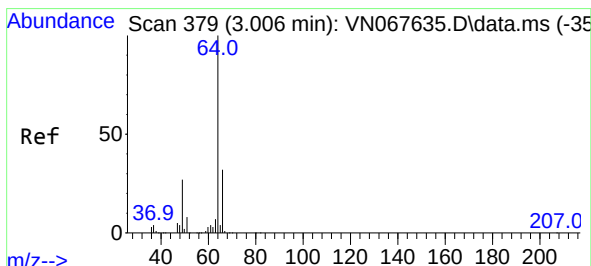
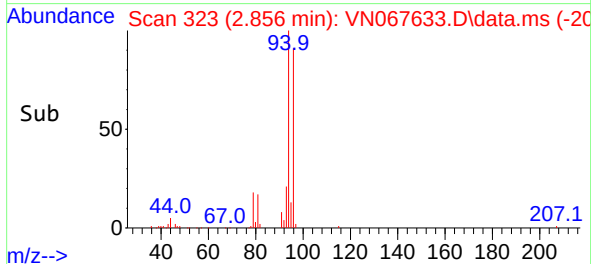
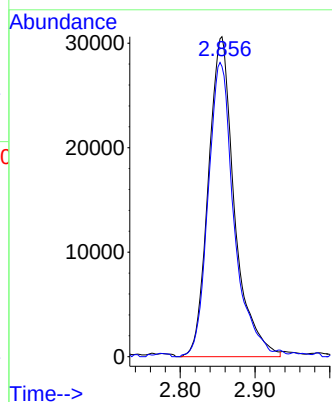
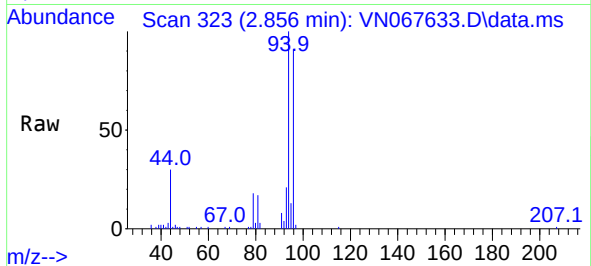




#5
Bromomethane
Concen: 11.404 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.024 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

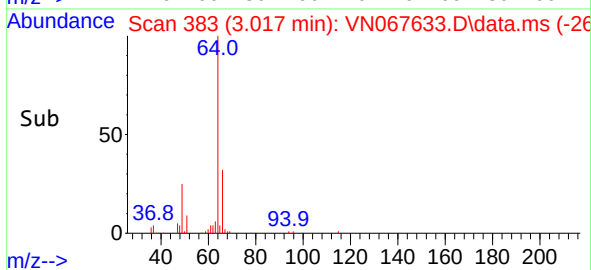
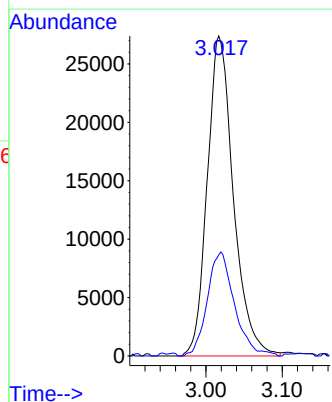
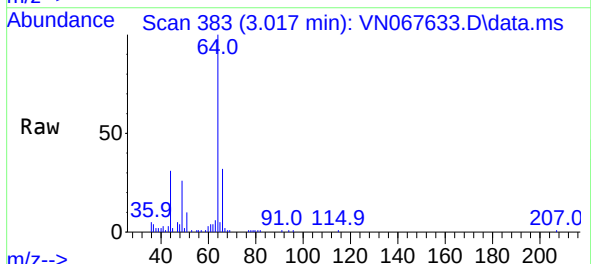
Instrument :
MSVOA_N
ClientSampled :

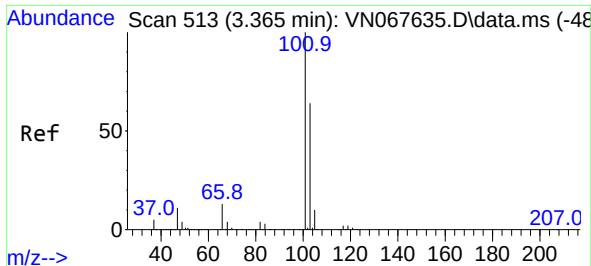
Tgt Ion: 94 Resp: 74264
Ion Ratio Lower Upper
94 100
96 90.7 73.7 110.5



#6
Chloroethane
Concen: 10.230 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 64 Resp: 65263
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1

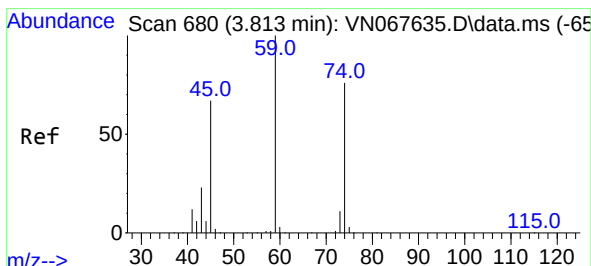
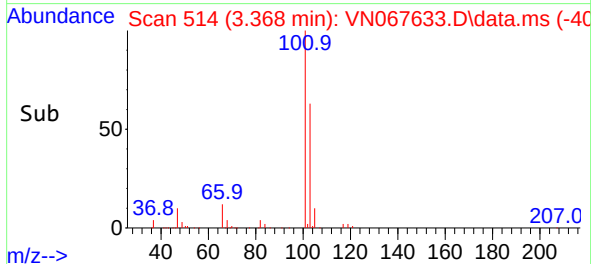
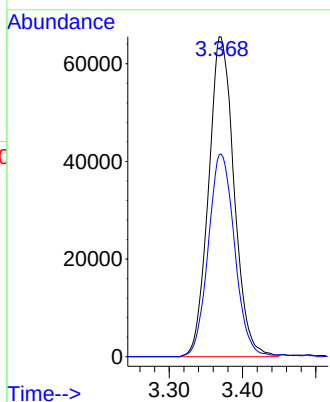
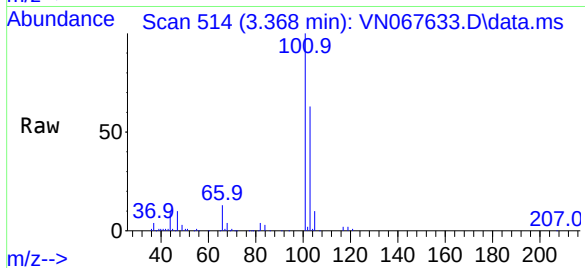




#7
Trichlorofluoromethane
Concen: 9.989 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

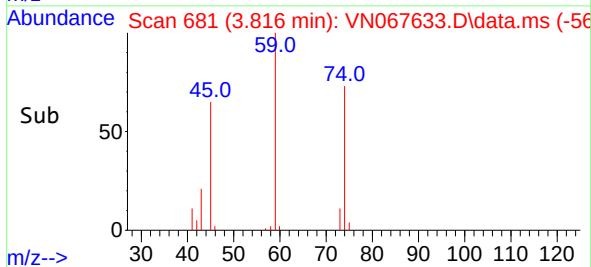
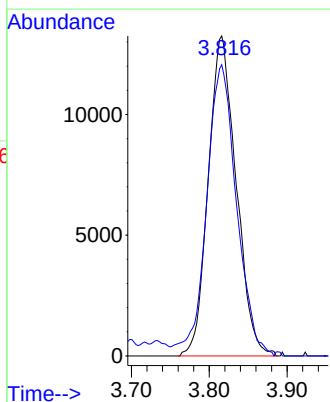
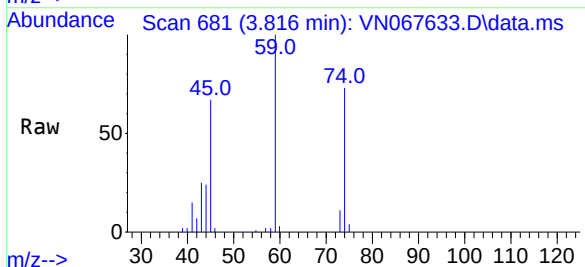
Instrument :
MSVOA_N
ClientSampled :

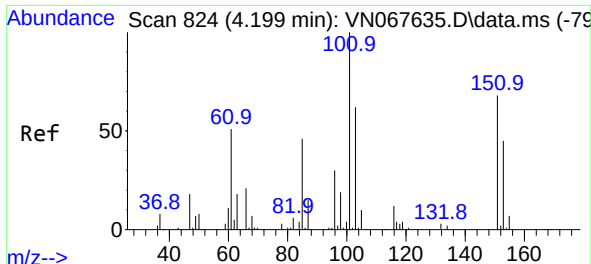
Tgt Ion:101 Resp: 158219
Ion Ratio Lower Upper
101 100
103 63.1 51.2 76.8



#8
Diethyl Ether
Concen: 7.986 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 74 Resp: 32978
Ion Ratio Lower Upper
74 100
45 97.6 50.2 150.7

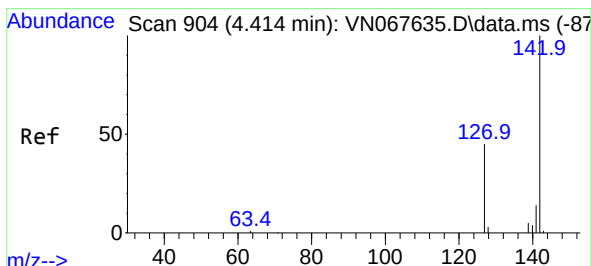
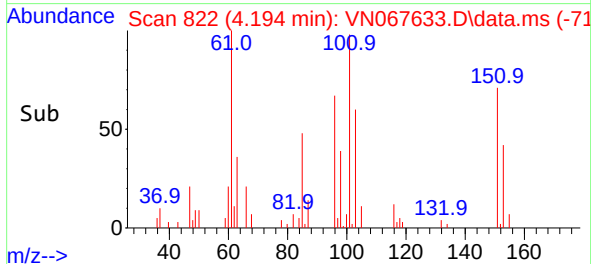
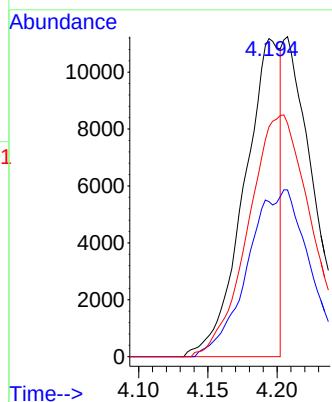
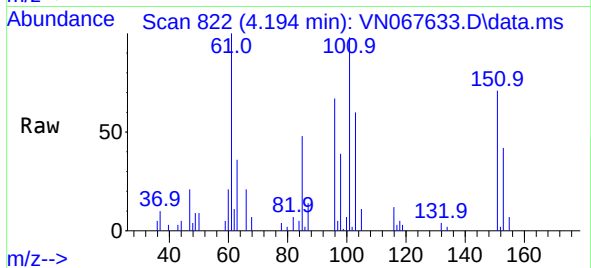




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.437 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.005 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

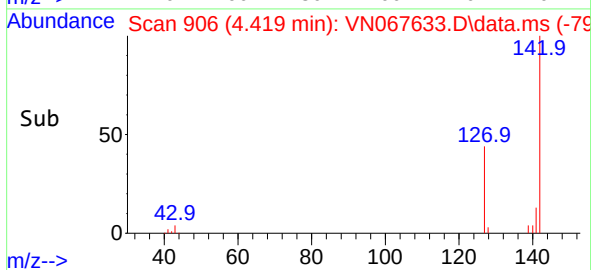
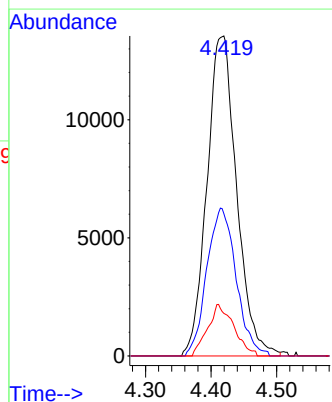
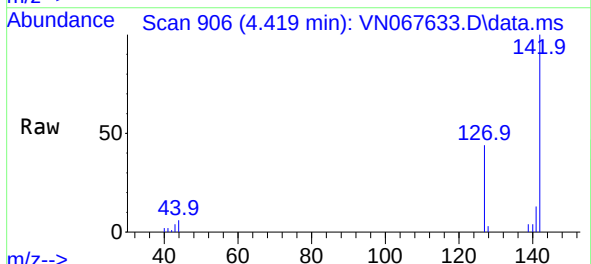
Instrument :
MSVOA_N
ClientSampled :

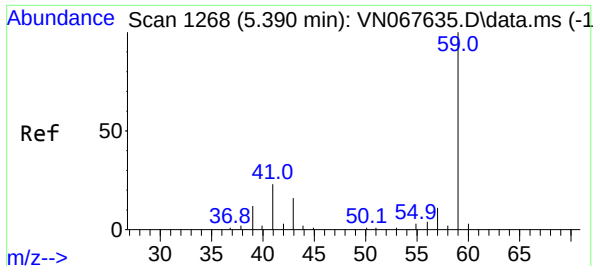
Tgt Ion:101 Resp: 20164
Ion Ratio Lower Upper
101 100
85 40.3 39.6 59.4
151 134.0 54.1 81.1#



#10
Methyl Iodide
Concen: 9.102 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion:142 Resp: 42557
Ion Ratio Lower Upper
142 100
127 45.7 43.1 64.7
141 14.2 11.4 17.0



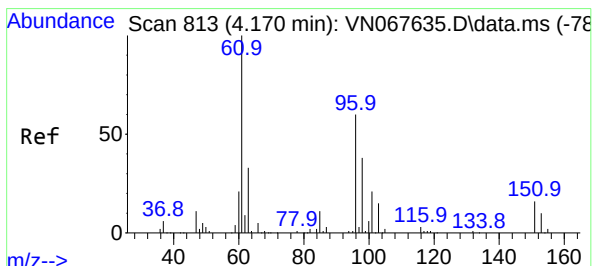
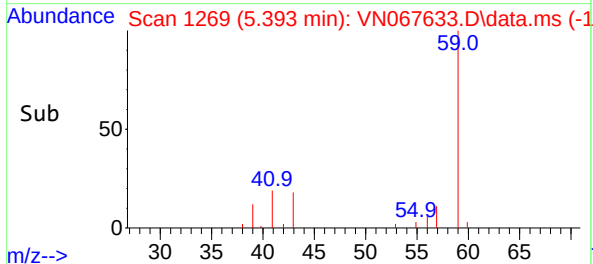
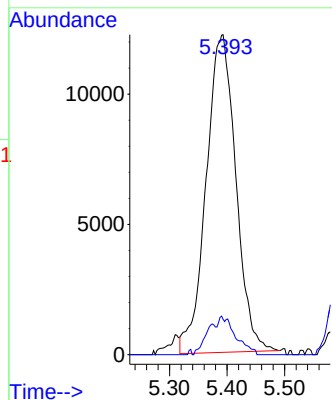
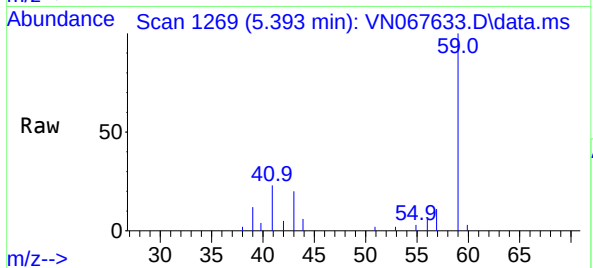


#11

Tert butyl alcohol
Concen: 52.869 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Instrument :
MSVOA_N
ClientSampled :

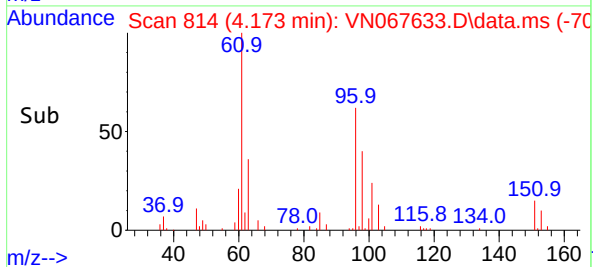
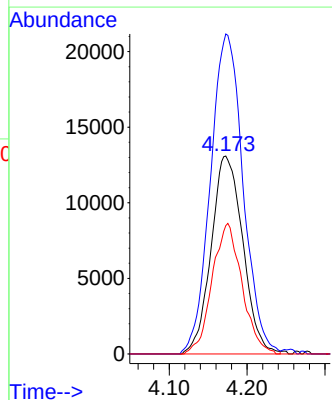
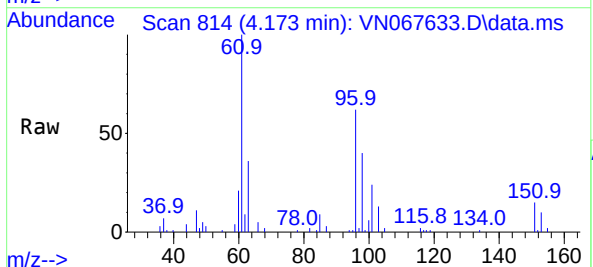
Tgt Ion: 59 Resp: 43778
Ion Ratio Lower Upper
59 100
57 3.6 8.7 13.1#

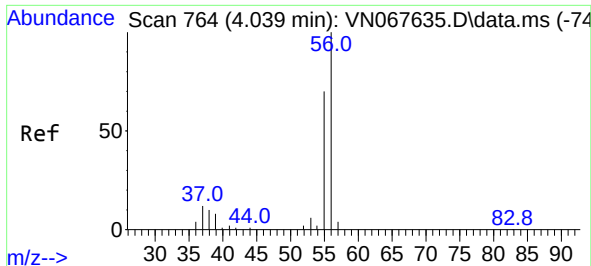


#12

1,1-Dichloroethene
Concen: 10.489 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 96 Resp: 37015
Ion Ratio Lower Upper
96 100
61 161.6 152.6 229.0
98 64.8 50.9 76.3

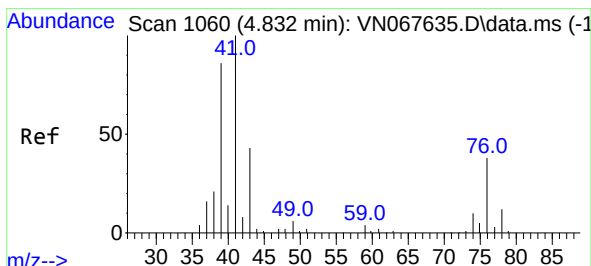
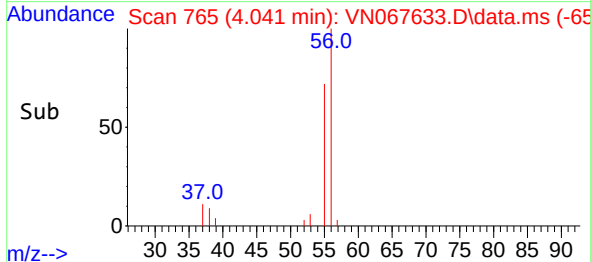
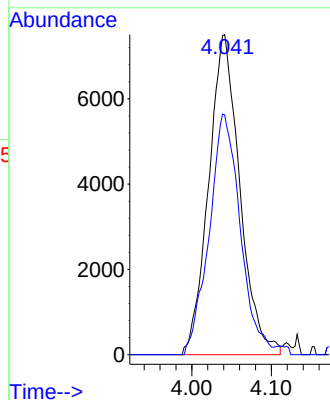
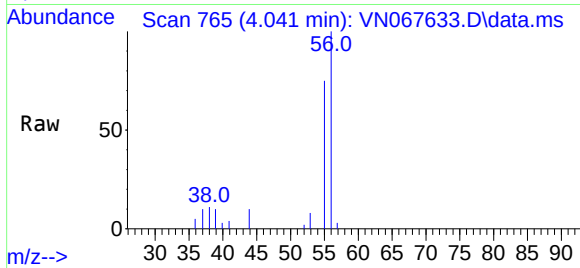




#13
Acrolein
Concen: 32.396 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

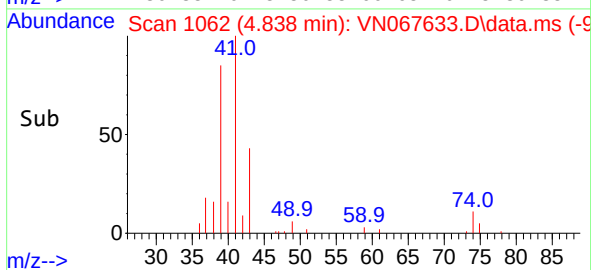
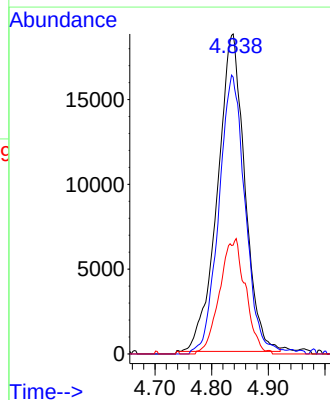
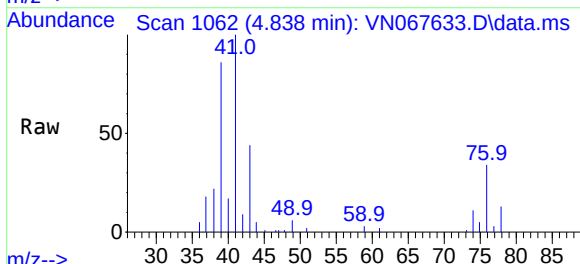
Instrument :
MSVOA_N
ClientSampled :

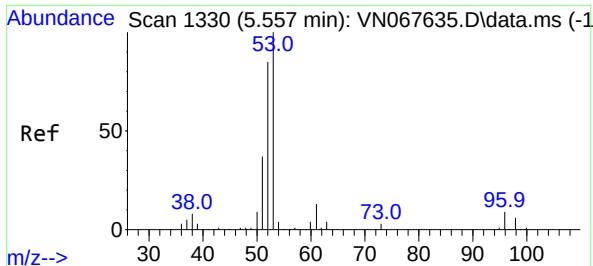
Tgt Ion: 56 Resp: 20427
Ion Ratio Lower Upper
56 100
55 74.8 57.4 86.0



#14
Allyl chloride
Concen: 9.968 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.005 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 41 Resp: 62817
Ion Ratio Lower Upper
41 100
39 84.8 60.9 91.3
76 34.3 24.3 36.5

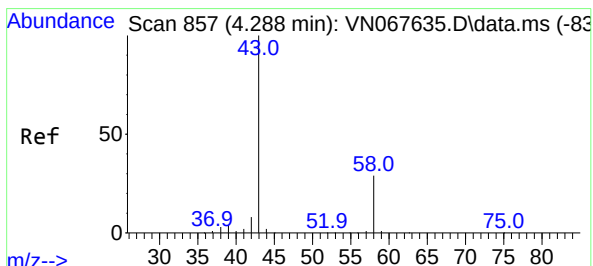
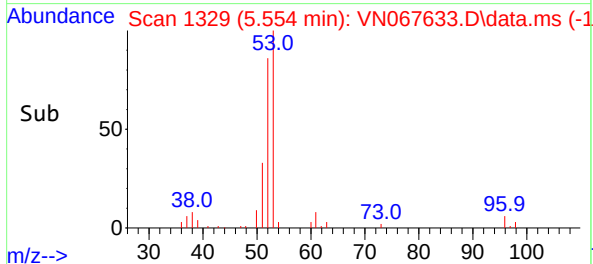
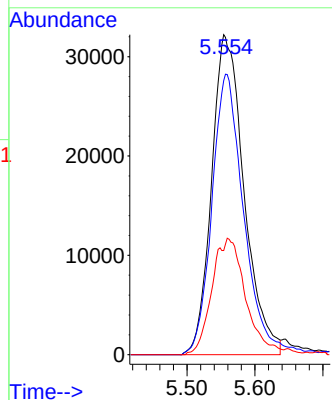
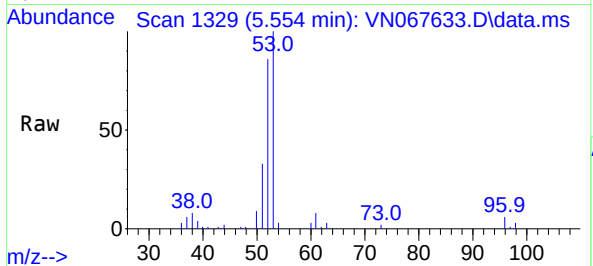




#15
Acrylonitrile
Concen: 50.000 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

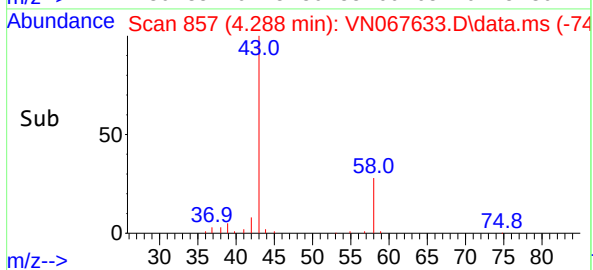
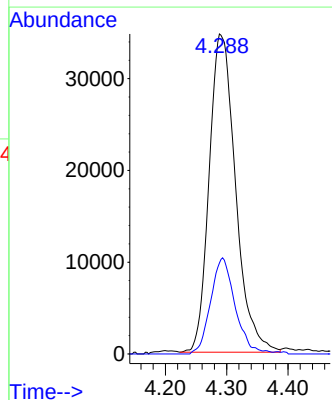
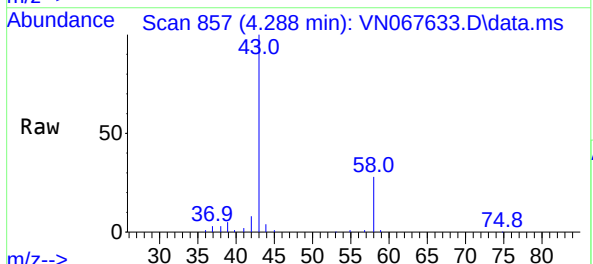
Instrument :
MSVOA_N
ClientSampleId :

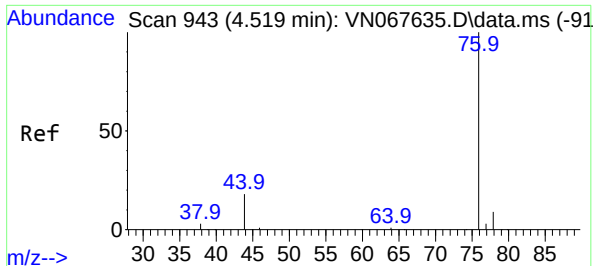
Tgt Ion: 53 Resp: 106785
Ion Ratio Lower Upper
53 100
52 86.1 66.2 99.2
51 14.5 30.2 45.4#



#16
Acetone
Concen: 54.840 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 43 Resp: 103826
Ion Ratio Lower Upper
43 100
58 28.6 21.2 31.8

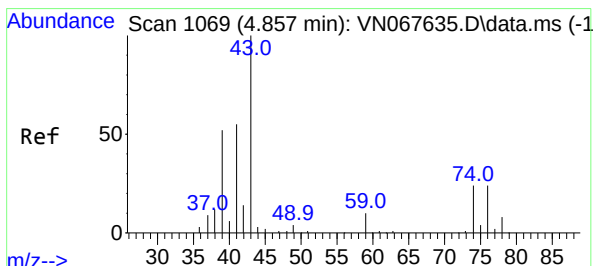
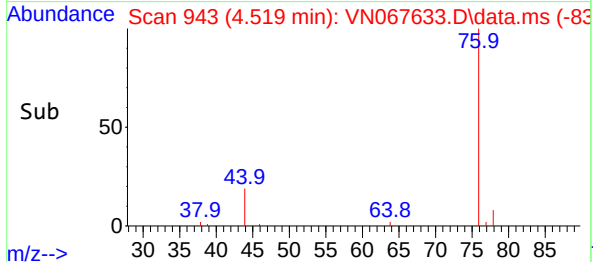
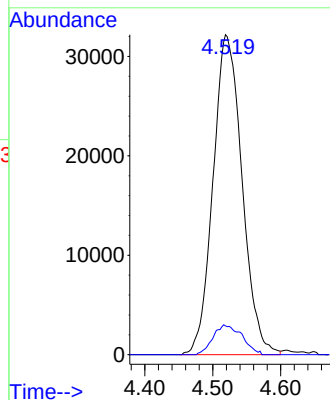
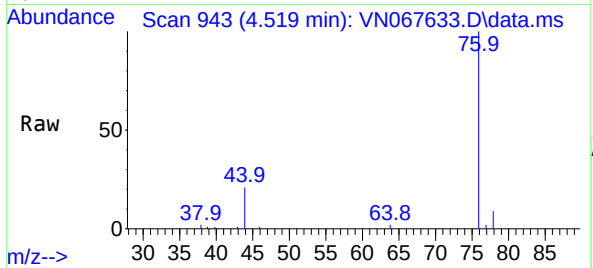




#17
Carbon Disulfide
Concen: 9.525 ug/l
RT: 4.519 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

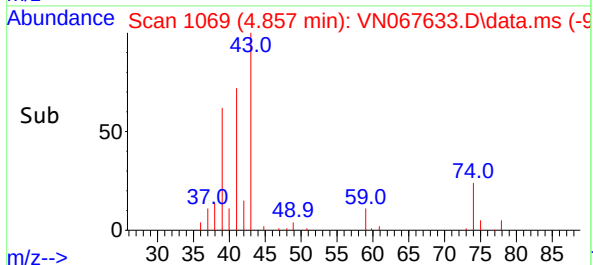
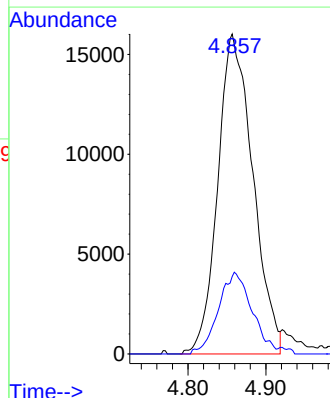
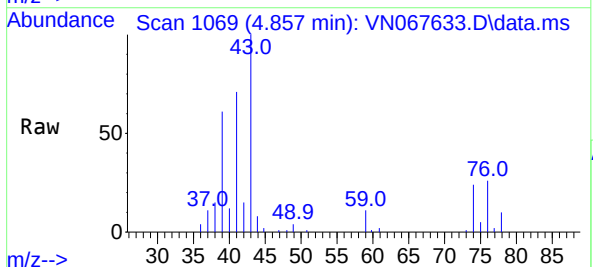
Instrument :
MSVOA_N
ClientSampled :

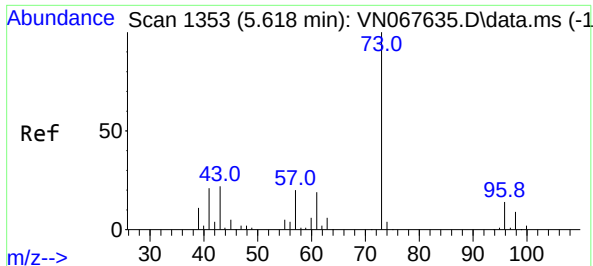
Tgt Ion: 76 Resp: 95438
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 10.304 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 43 Resp: 50073
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0



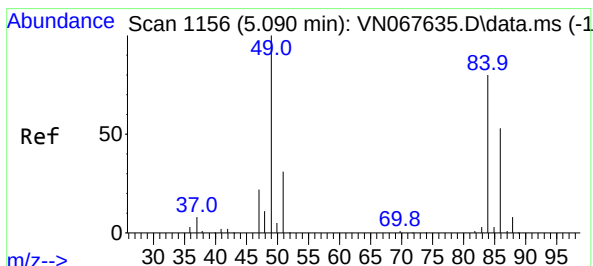
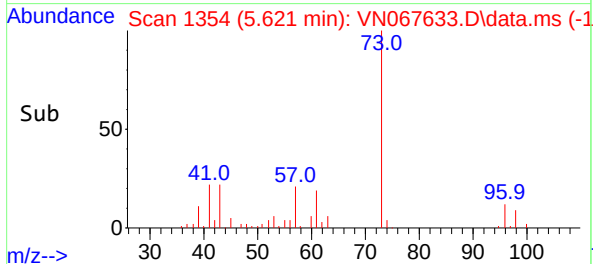
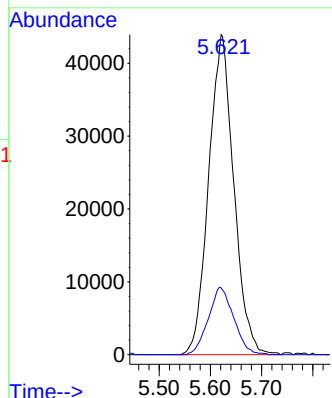
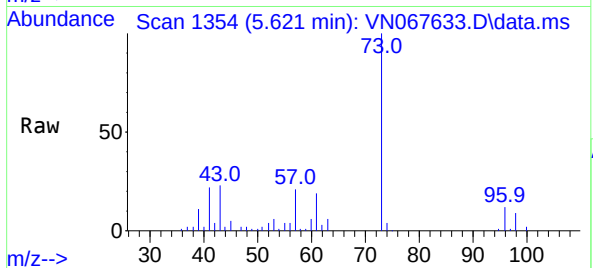


#19

Methyl tert-butyl Ether
Concen: 10.287 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Instrument :
MSVOA_N
ClientSampled :

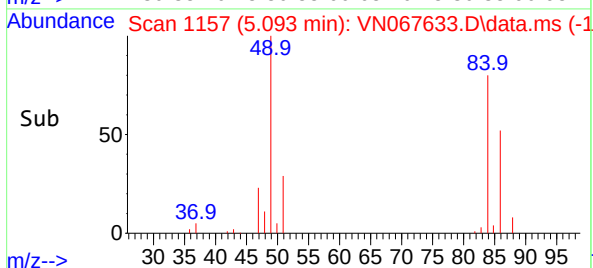
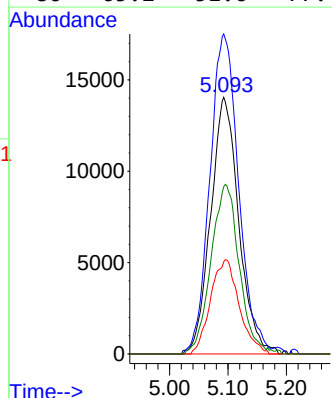
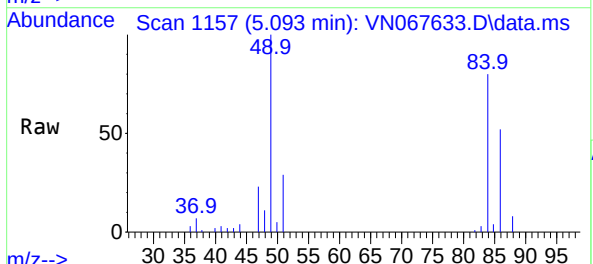
Tgt Ion: 73 Resp: 149503
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

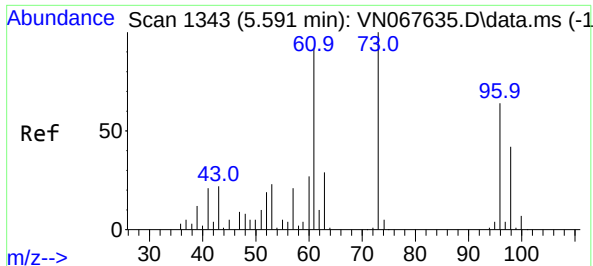


#20

Methylene Chloride
Concen: 10.013 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 84 Resp: 47057
Ion Ratio Lower Upper
84 100
49 124.6 110.9 166.3
51 35.9 32.6 49.0
86 65.2 51.6 77.4

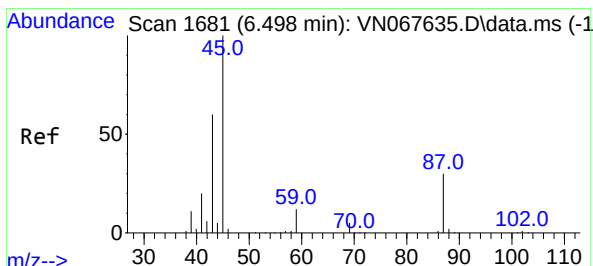
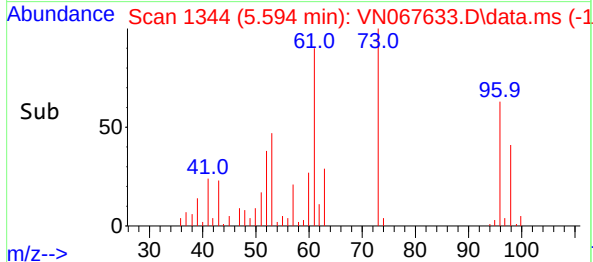
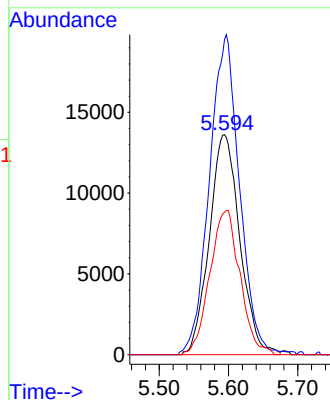
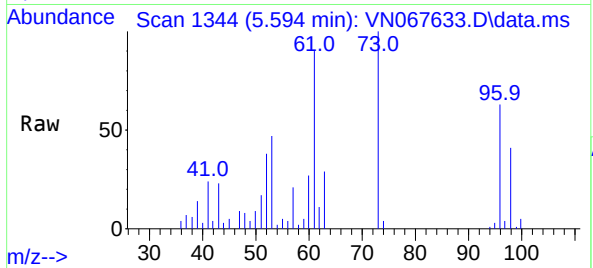




#21
trans-1,2-Dichloroethene
Concen: 9.767 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

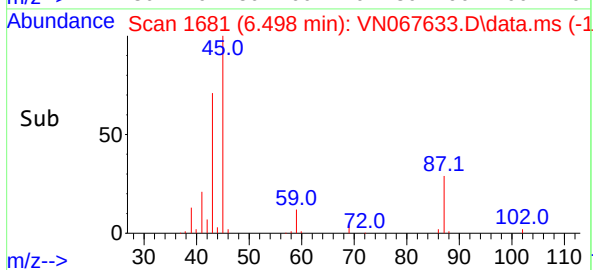
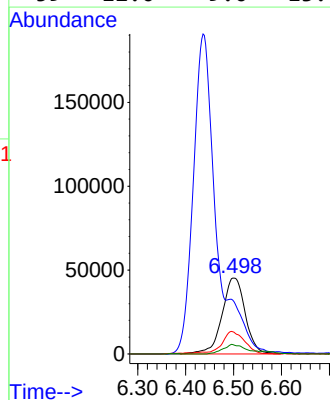
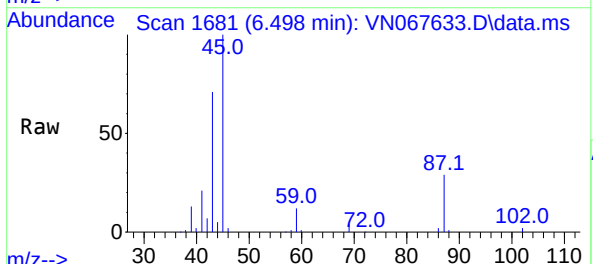
Instrument :
MSVOA_N
ClientSampleId :

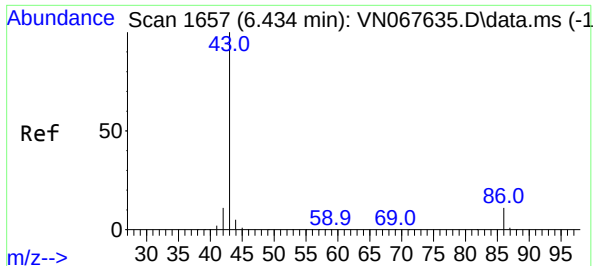
Tgt Ion: 96 Resp: 41739
Ion Ratio Lower Upper
96 100
61 141.8 123.5 185.3
98 64.7 48.6 72.8



#22
Diisopropyl ether
Concen: 10.302 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 45 Resp: 152143
Ion Ratio Lower Upper
45 100
43 68.4 49.4 74.2
87 29.4 20.9 31.3
59 12.0 9.0 13.4

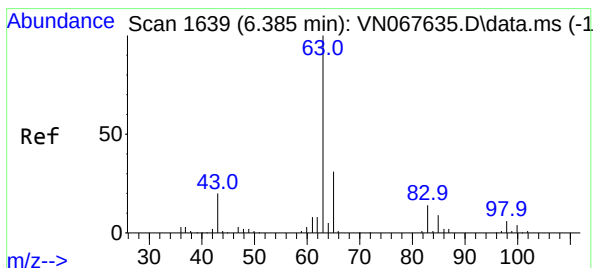
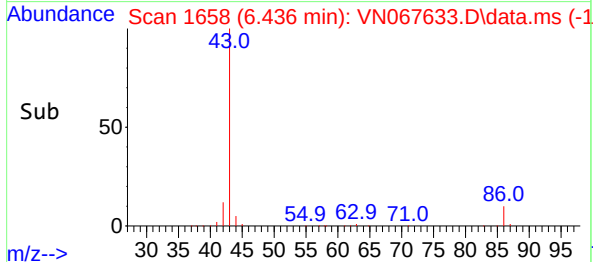
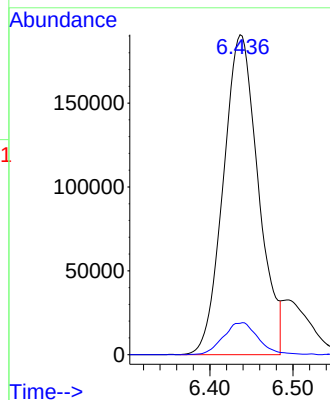
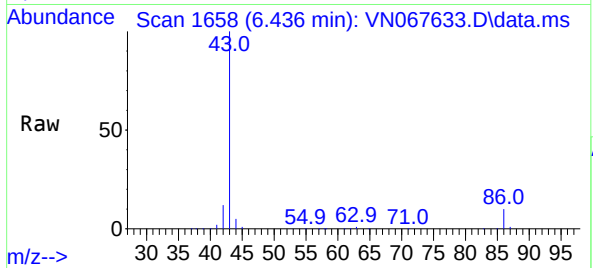




#23
 Vinyl Acetate
 Concen: 44.197 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN067633.D
 Acq: 7 Jul 2021 14:32

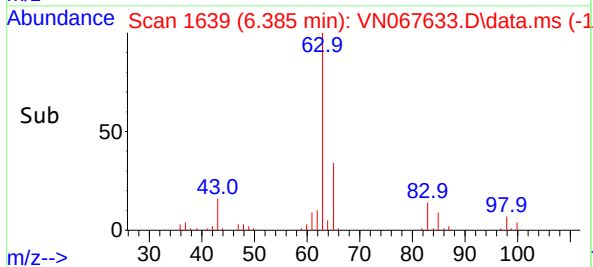
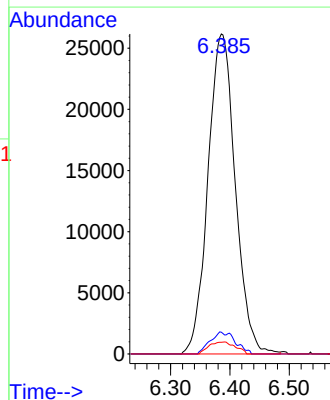
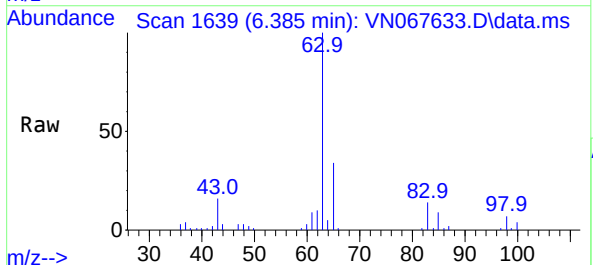
Instrument :
 MSVOA_N
 ClientSampled :

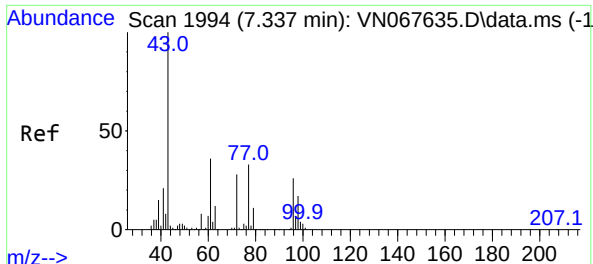
Tgt Ion: 43 Resp: 558555
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 10.370 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067633.D
 Acq: 7 Jul 2021 14:32

Tgt Ion: 63 Resp: 83638
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.0 9.0
 100 3.7 1.9 5.7

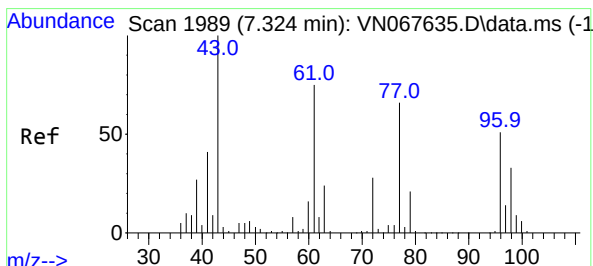
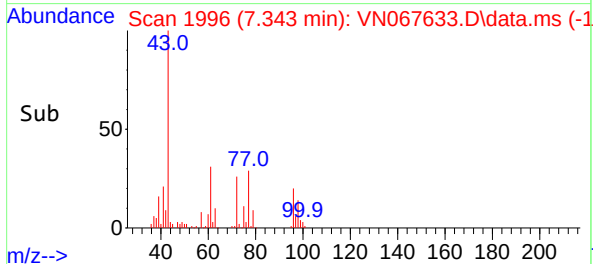
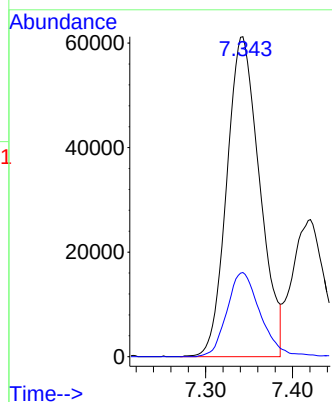
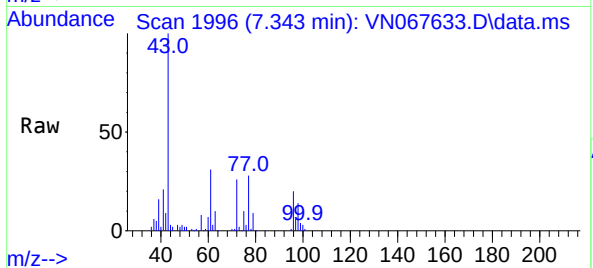




#25
2-Butanone
Concen: 52.497 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.005 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

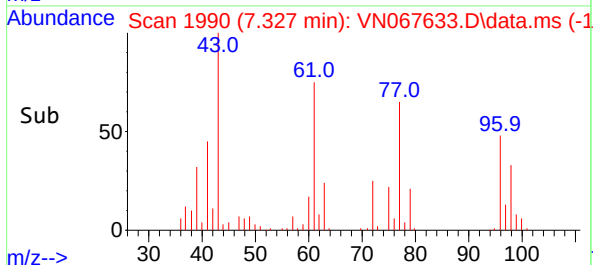
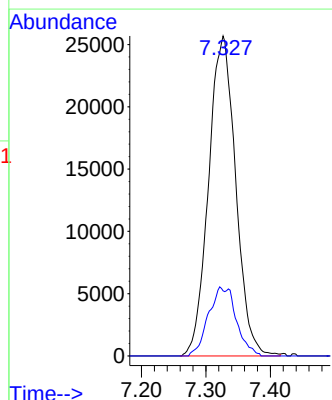
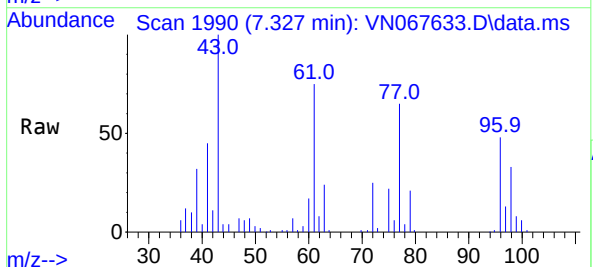
Instrument :
MSVOA_N
ClientSampled :

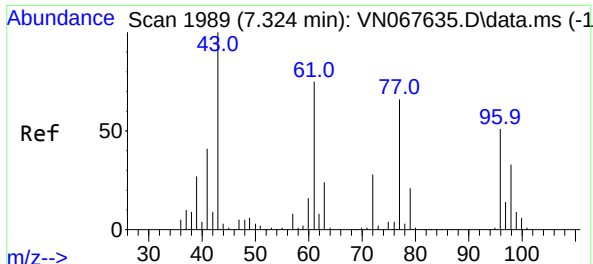
Tgt Ion: 43 Resp: 160855
Ion Ratio Lower Upper
43 100
72 26.3 19.7 29.5



#26
2,2-Dichloropropane
Concen: 10.243 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 77 Resp: 75030
Ion Ratio Lower Upper
77 100
97 13.1 9.8 29.3

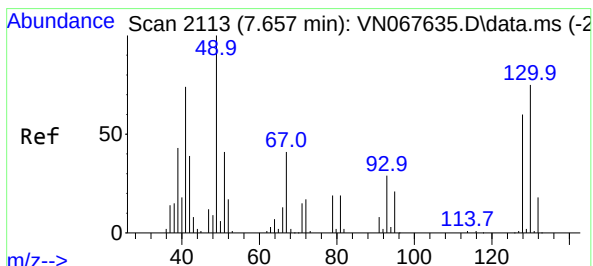
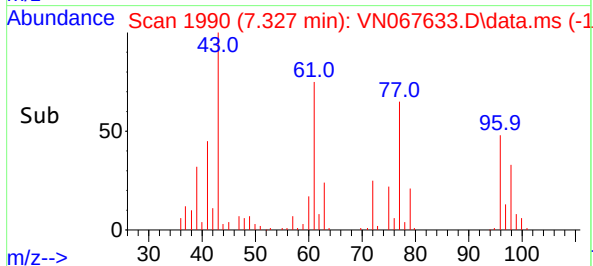
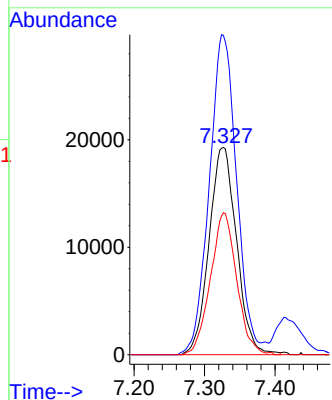
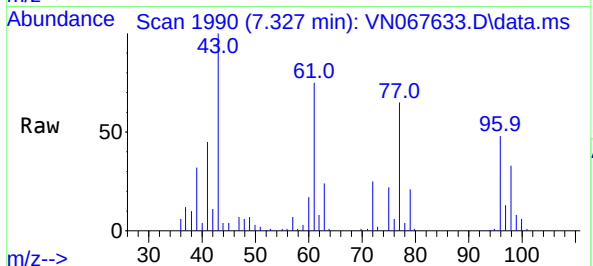




#27
 cis-1,2-Dichloroethene
 Concen: 10.135 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN067633.D
 Acq: 7 Jul 2021 14:32

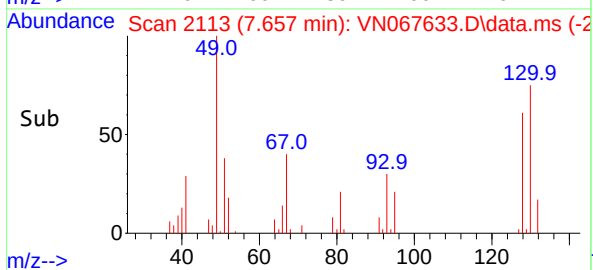
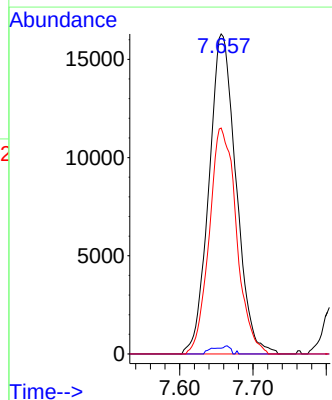
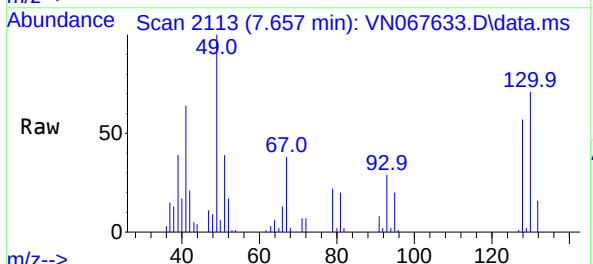
Instrument :
 MSVOA_N
 ClientSampleId :

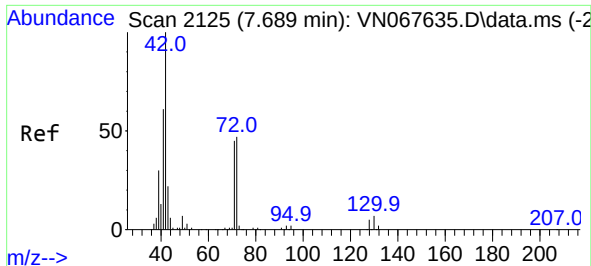
Tgt Ion: 96 Resp: 52348
 Ion Ratio Lower Upper
 96 100
 61 153.0 0.0 338.8
 98 65.3 0.0 129.8



#28
 Bromochloromethane
 Concen: 10.738 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN067633.D
 Acq: 7 Jul 2021 14:32

Tgt Ion: 49 Resp: 41890
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 70.8 49.7 74.5





#29

Tetrahydrofuran

Concen: 50.676 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.003 min

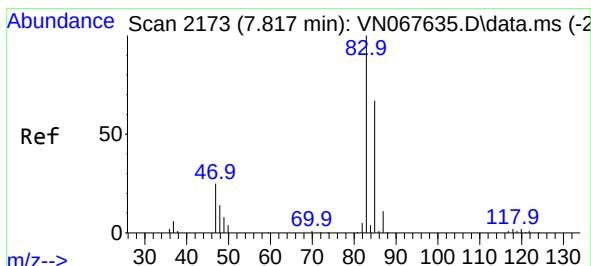
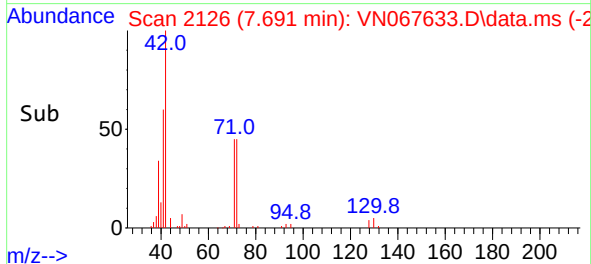
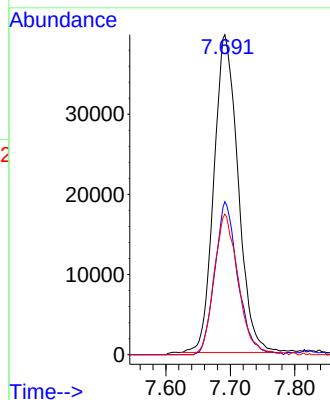
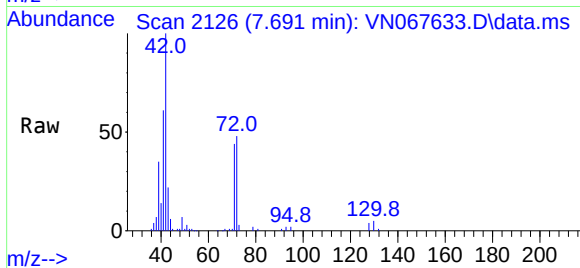
Lab File: VN067633.D

Acq: 7 Jul 2021 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 103502

Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.8	49.2
71	44.1	31.2	46.8



#30

Chloroform

Concen: 10.155 ug/l

RT: 7.820 min Scan# 2174

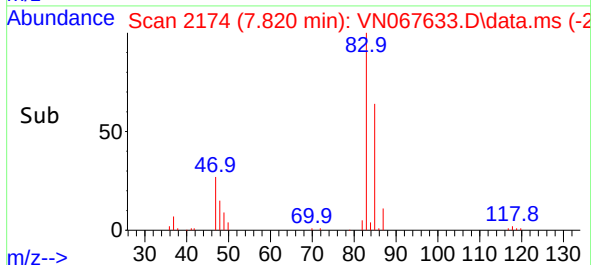
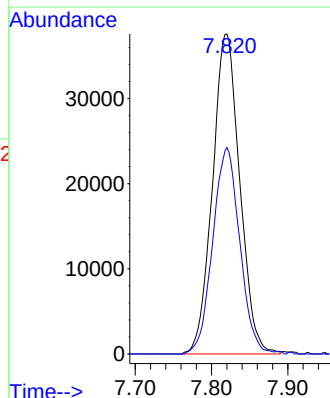
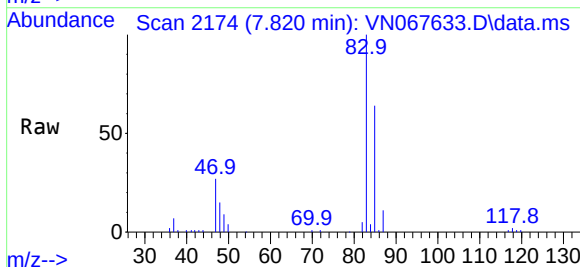
Delta R.T. 0.003 min

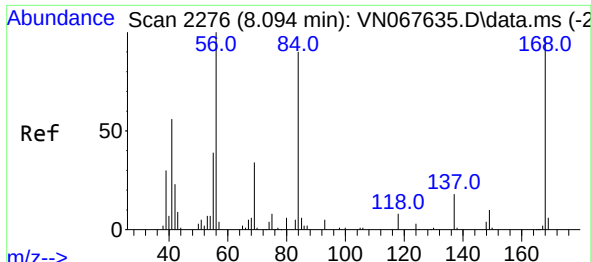
Lab File: VN067633.D

Acq: 7 Jul 2021 14:32

Tgt Ion: 83 Resp: 93482

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.5	77.3

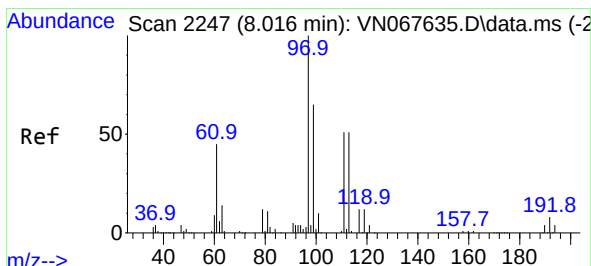
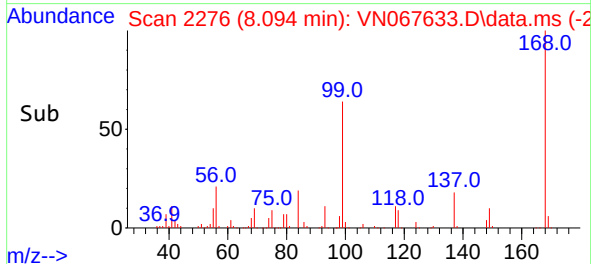
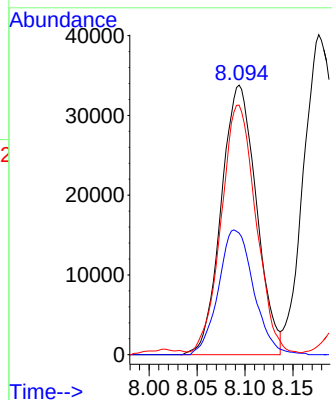
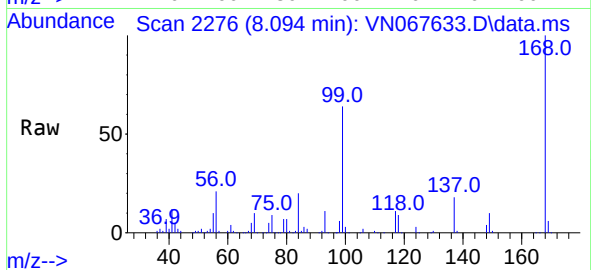




#31
Cyclohexane
Concen: 10.465 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

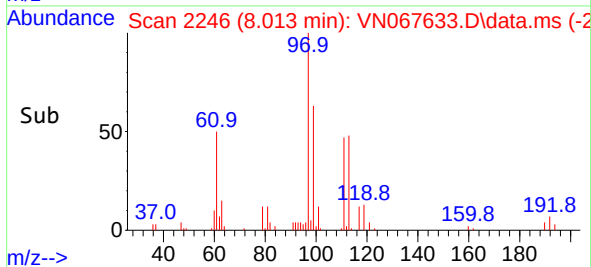
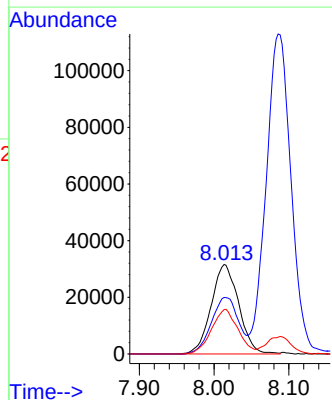
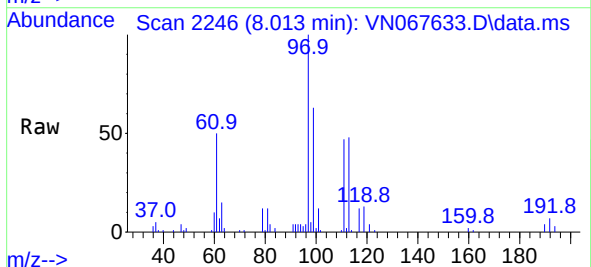
Instrument :
MSVOA_N
ClientSampled :

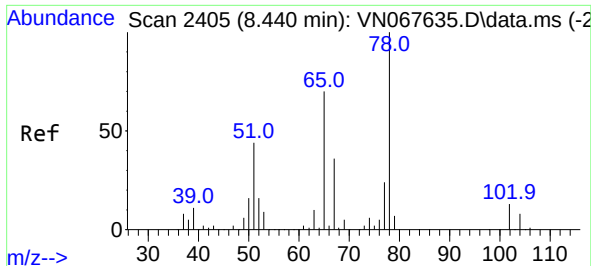
Tgt Ion: 56 Resp: 86308
Ion Ratio Lower Upper
56 100
69 45.1 27.3 40.9#
84 91.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 10.097 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 97 Resp: 80735
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 48.2 38.2 57.2



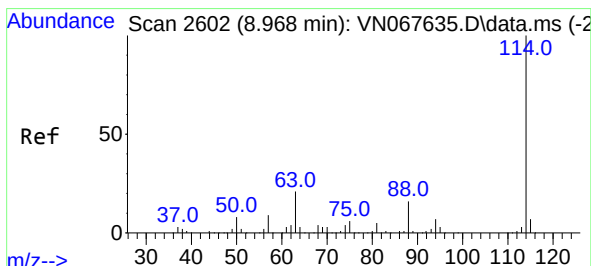
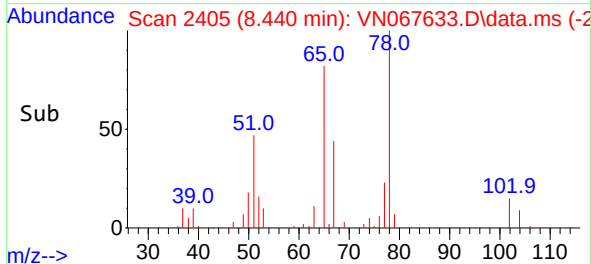
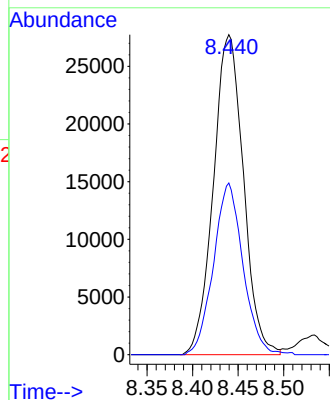
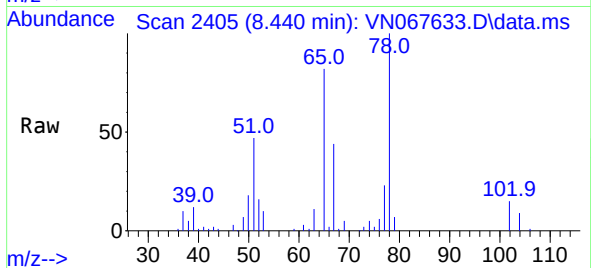


#33

1,2-Dichloroethane-d4
Concen: 10.683 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Instrument :
MSVOA_N
ClientSampled :

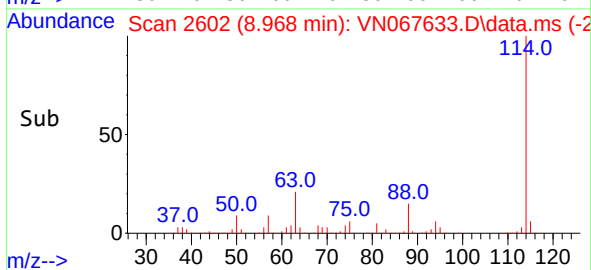
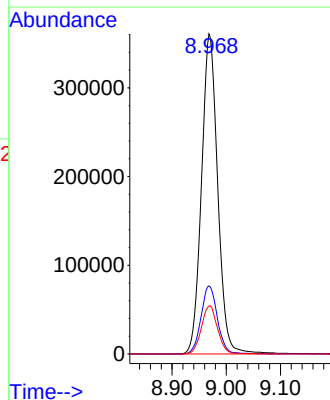
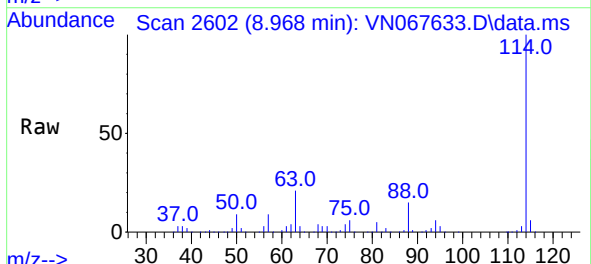
Tgt Ion: 65 Resp: 63608
Ion Ratio Lower Upper
65 100
67 52.7 0.0 98.6

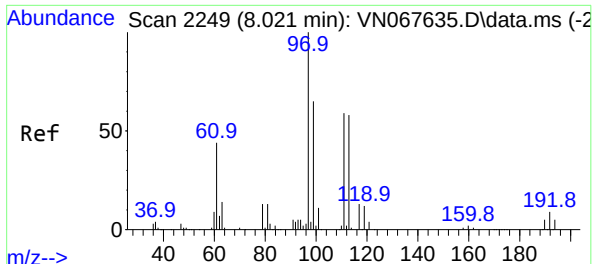


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 114 Resp: 749166
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 14.9 0.0 36.6

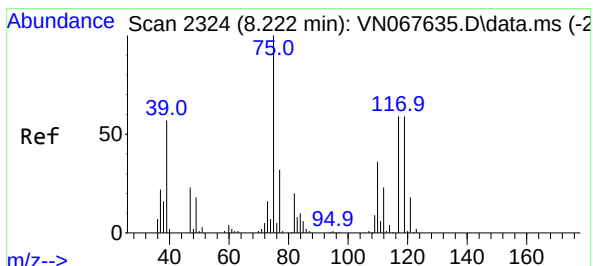
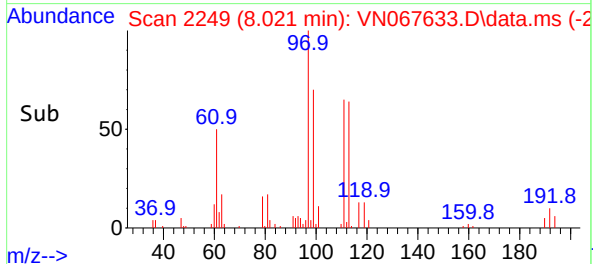
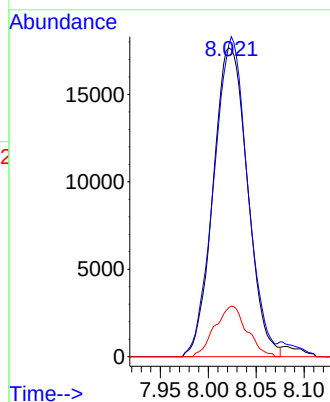
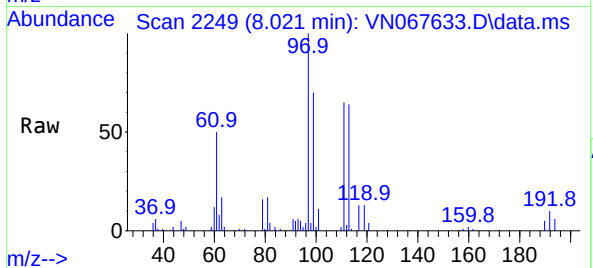




#35
Dibromofluoromethane
Concen: 9.505 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

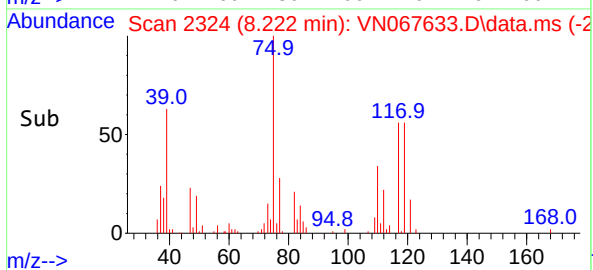
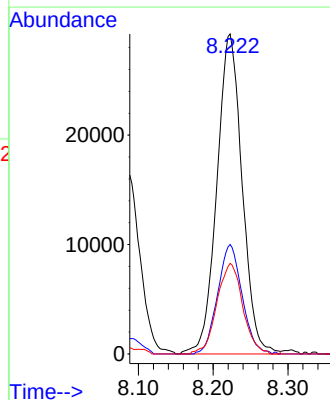
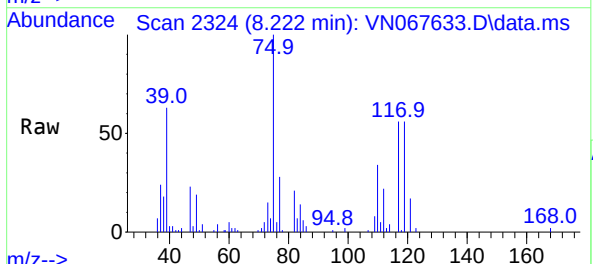
Instrument :
MSVOA_N
ClientSampled :

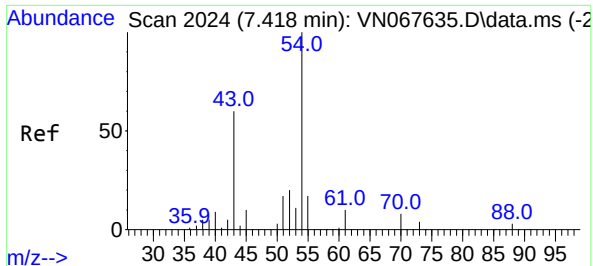
Tgt Ion:113 Resp: 44073
Ion Ratio Lower Upper
113 100
111 101.2 83.8 125.8
192 15.3 13.4 20.0



#36
1,1-Dichloropropene
Concen: 9.725 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 75 Resp: 68681
Ion Ratio Lower Upper
75 100
110 33.1 15.7 47.0
77 28.9 24.6 37.0



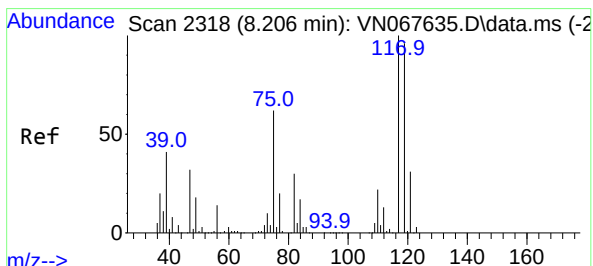
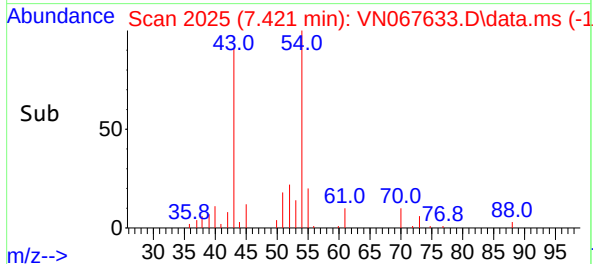
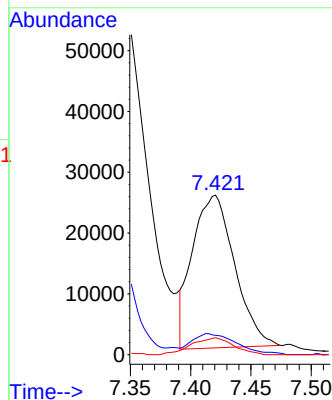
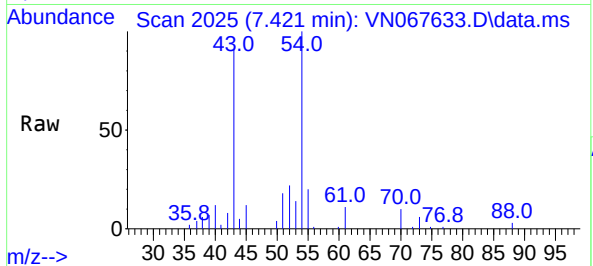


#37
Ethyl Acetate
Concen: 9.009 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 61212

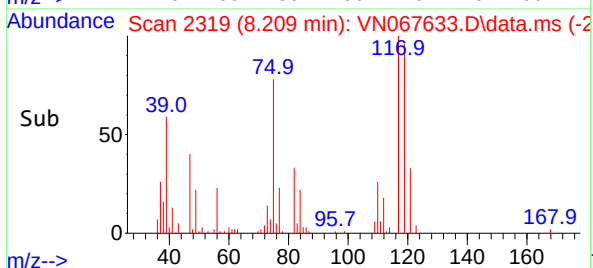
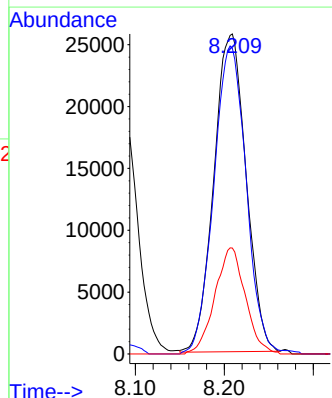
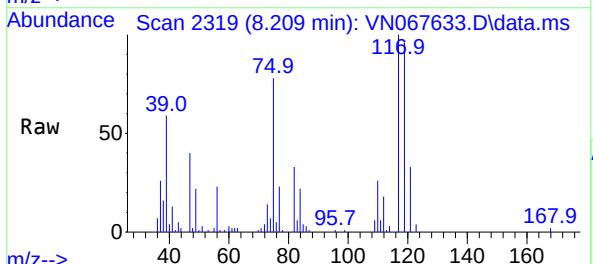
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	16.0
70	11.1	8.1	12.1

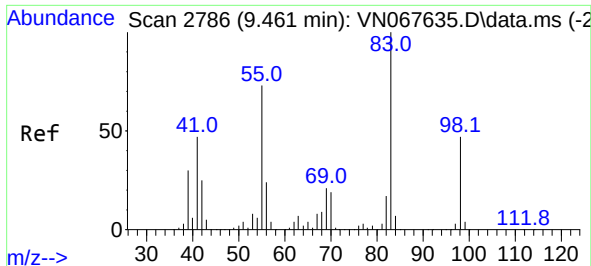


#38
Carbon Tetrachloride
Concen: 9.096 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 117 Resp: 64656

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.2
121	33.4	23.5	35.3

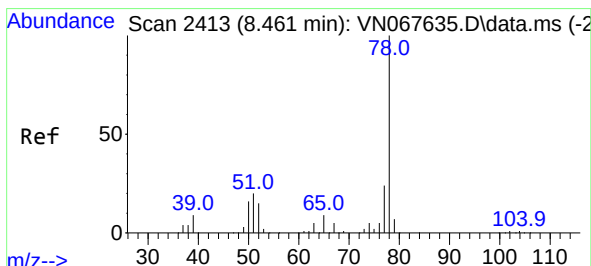
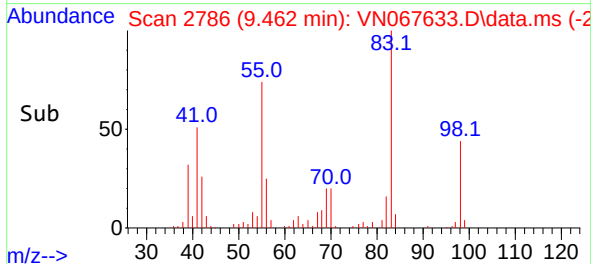
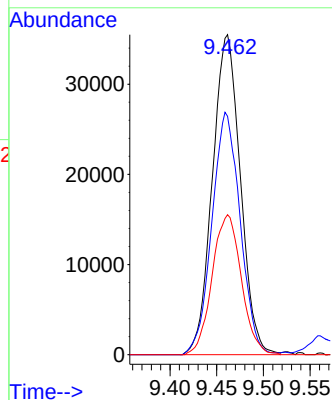
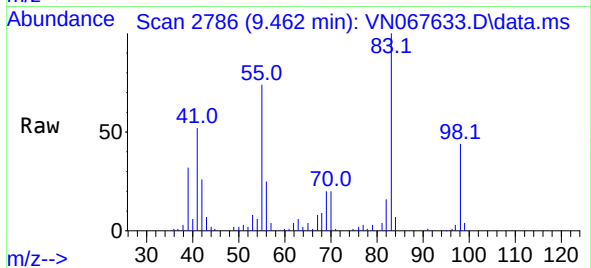




#39
Methylcyclohexane
Concen: 9.550 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

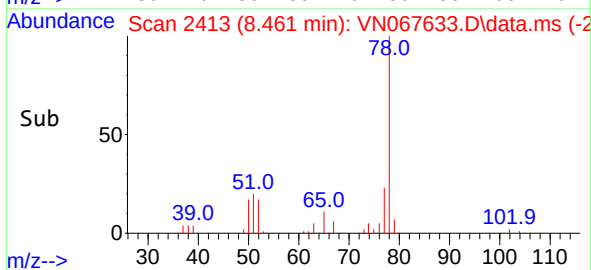
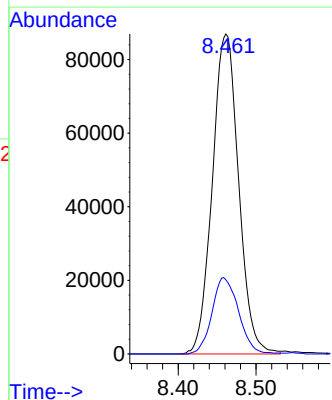
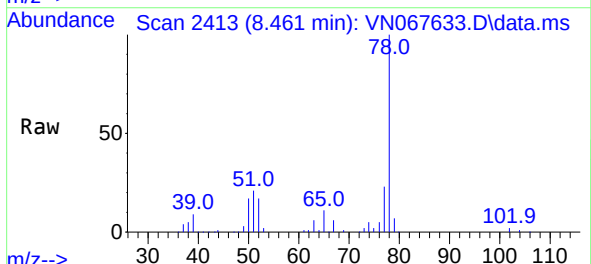
Instrument :
MSVOA_N
ClientSampleId :

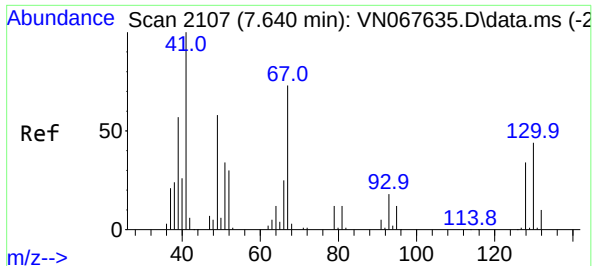
Tgt Ion: 83 Resp: 73993
Ion Ratio Lower Upper
83 100
55 74.5 66.6 99.8
98 43.8 35.3 52.9



#40
Benzene
Concen: 9.753 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 78 Resp: 203804
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3



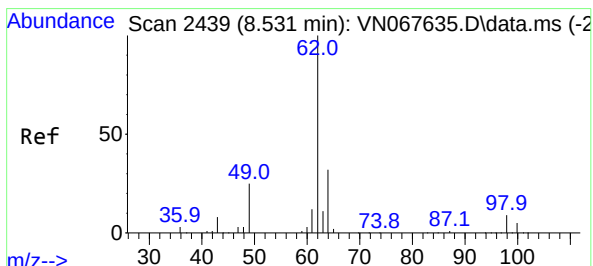
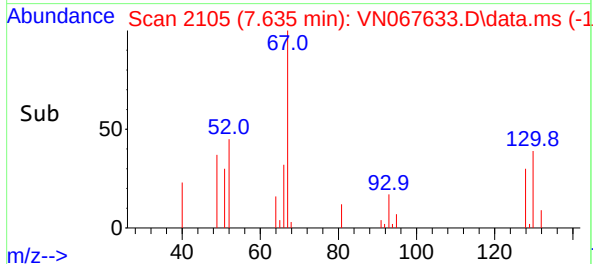
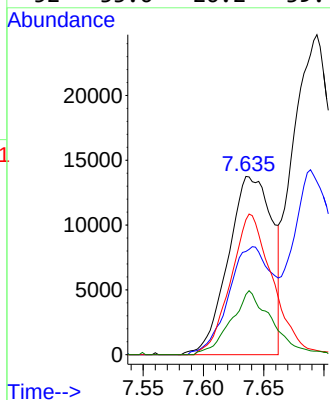
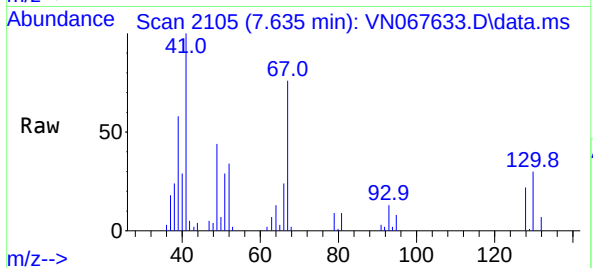


#41
Methacrylonitrile
Concen: 10.347 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 34921

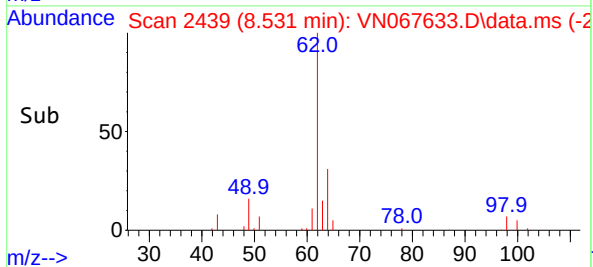
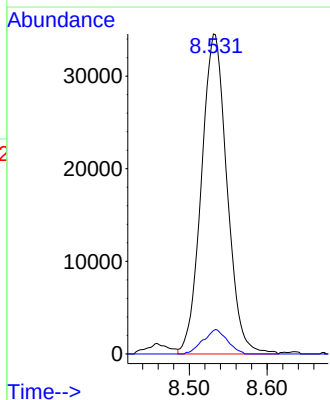
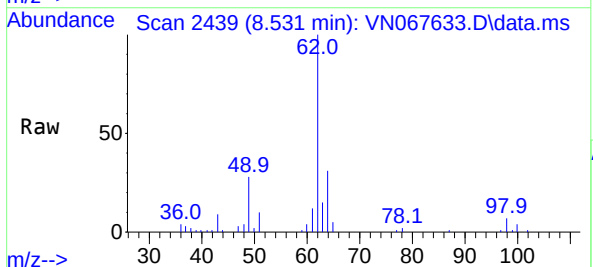
Ion	Ratio	Lower	Upper
41	100		
39	59.7	47.6	71.4
67	75.0	57.7	86.5
52	33.6	26.2	39.4

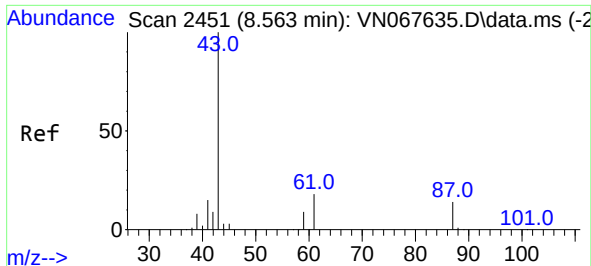


#42
1,2-Dichloroethane
Concen: 10.282 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 62 Resp: 78979

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.2

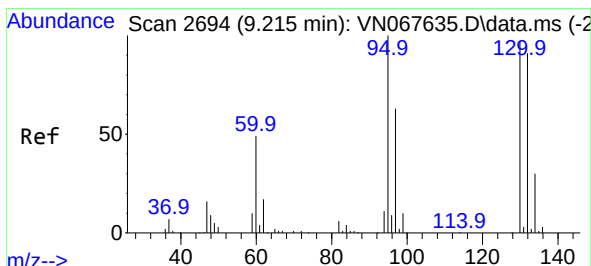
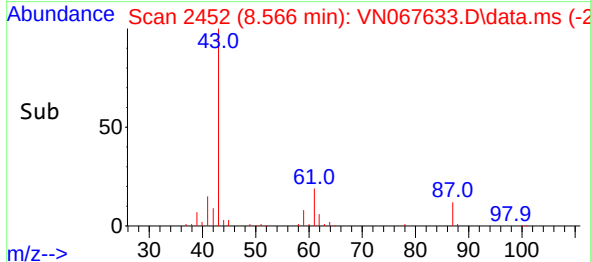
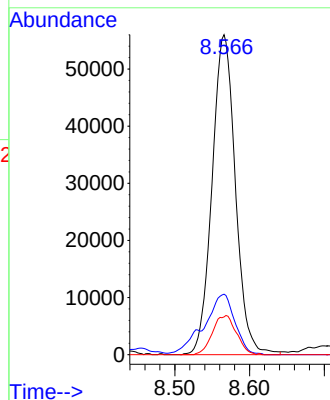
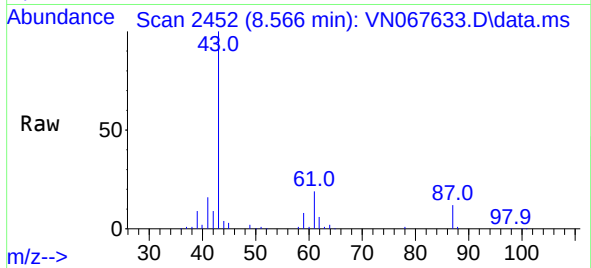




#43
Isopropyl Acetate
Concen: 10.281 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

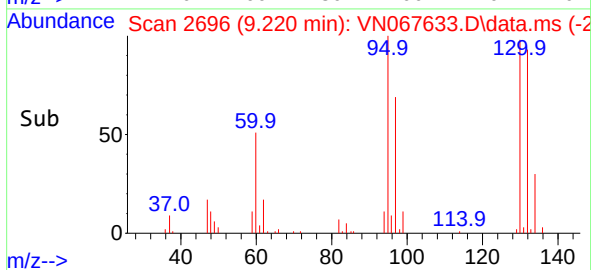
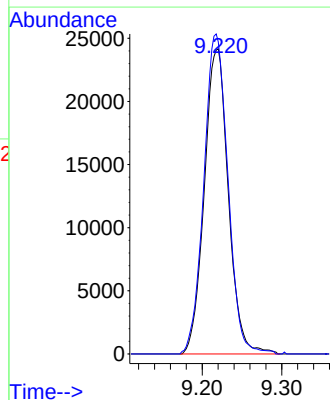
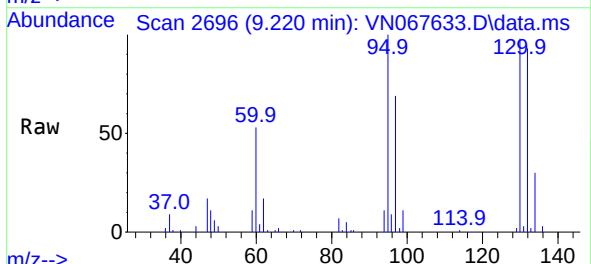
Instrument :
MSVOA_N
ClientSampled :

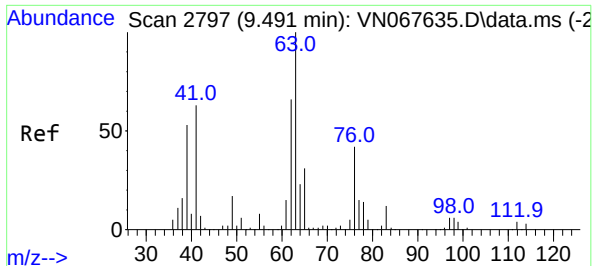
Tgt Ion: 43 Resp: 121463
Ion Ratio Lower Upper
43 100
61 20.2 19.0 28.4
87 12.5 9.5 14.3



#44
Trichloroethene
Concen: 9.718 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.005 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 130 Resp: 50866
Ion Ratio Lower Upper
130 100
95 102.4 0.0 234.4

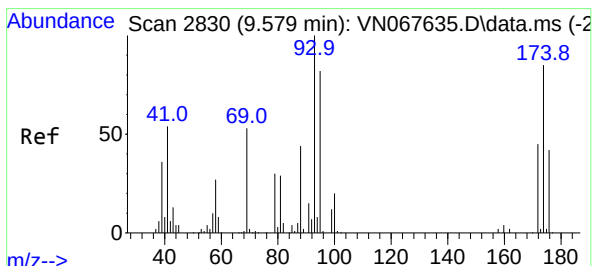
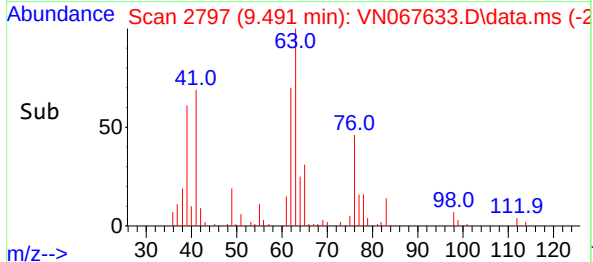
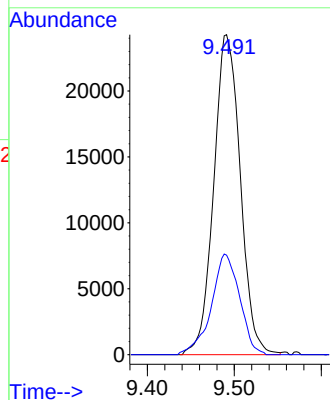
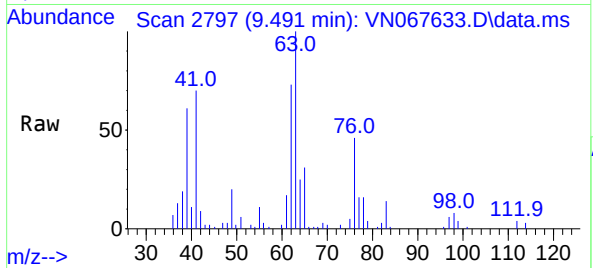




#45
1,2-Dichloropropane
Concen: 9.885 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

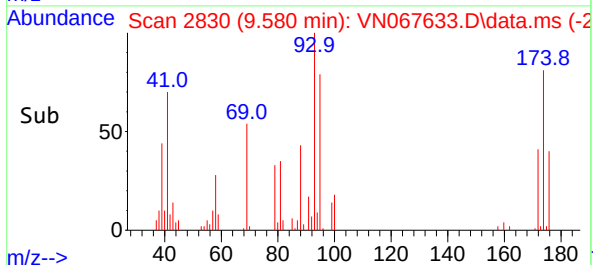
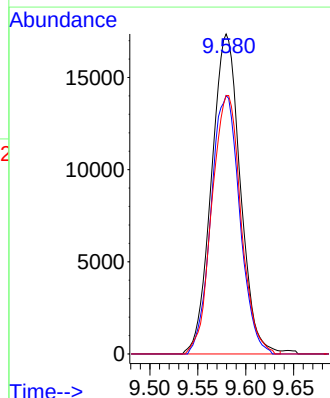
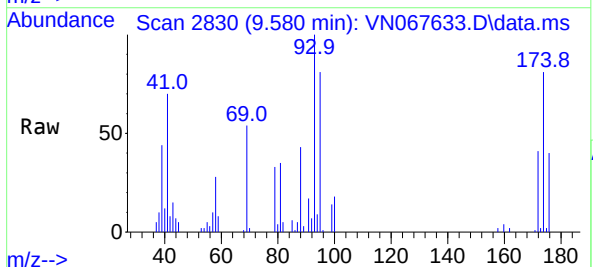
Instrument :
MSVOA_N
ClientSampleId :

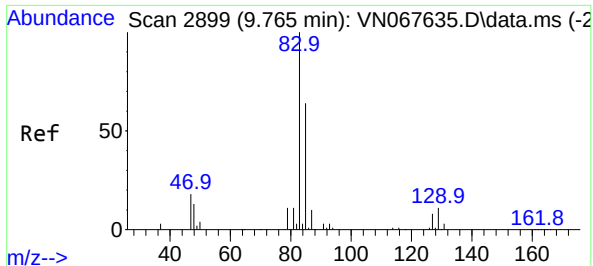
Tgt Ion: 63 Resp: 51578
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 9.555 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 93 Resp: 36149
Ion Ratio Lower Upper
93 100
95 80.8 66.1 99.1
174 81.8 61.0 91.4

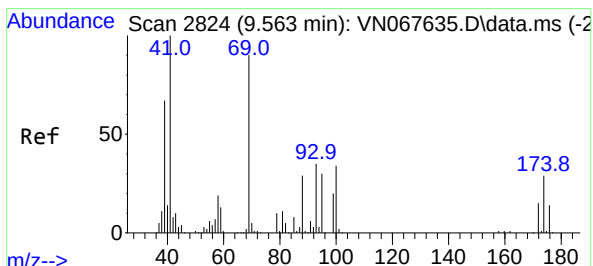
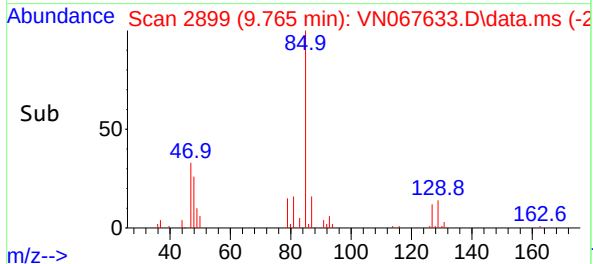
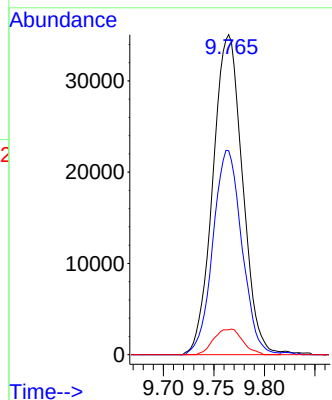
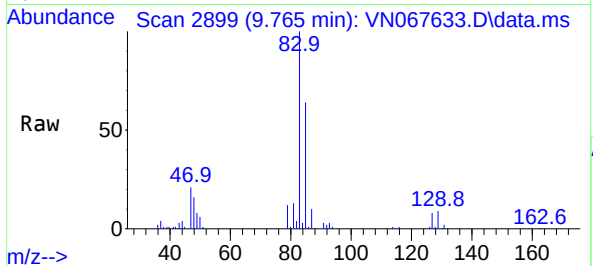




#47
Bromodichloromethane
Concen: 9.811 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

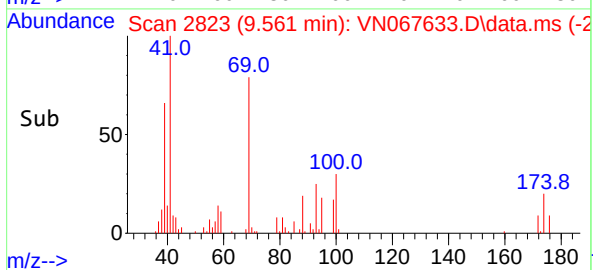
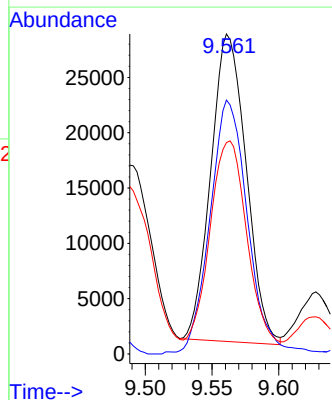
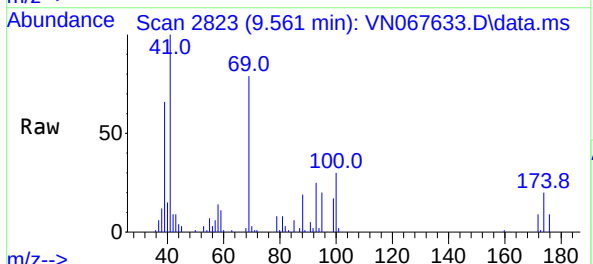
Instrument :
MSVOA_N
ClientSampleId :

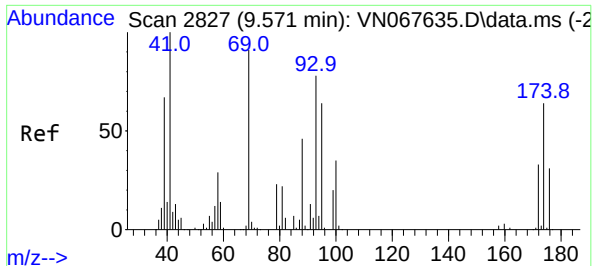
Tgt Ion: 83 Resp: 71454
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 7.8 6.1 9.1



#48
Methyl methacrylate
Concen: 9.856 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 41 Resp: 51208
Ion Ratio Lower Upper
41 100
69 88.3 64.6 96.8
39 75.4 53.3 79.9





#49

1,4-Dioxane

Concen: 183.569 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.005 min

Lab File: VN067633.D

Acq: 7 Jul 2021 14:32

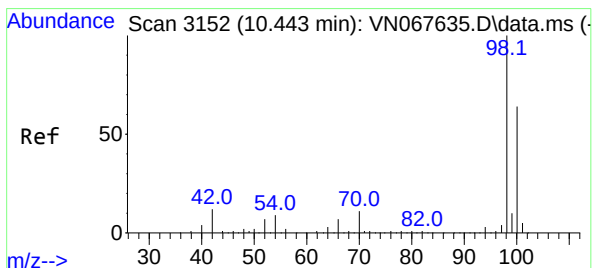
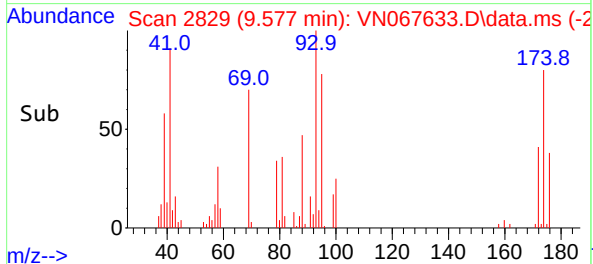
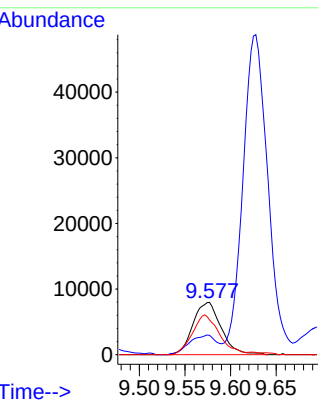
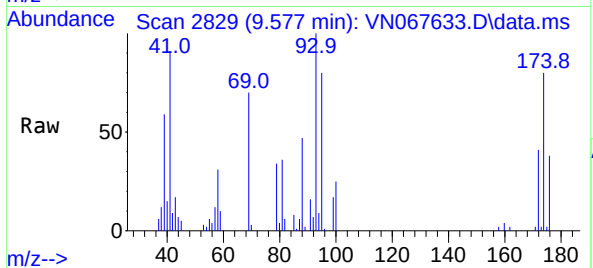
Tgt Ion: 88 Resp: 17154

Ion Ratio Lower Upper

88 100

43 36.6 28.8 43.2

58 72.6 60.4 90.6



#50

Toluene-d8

Concen: 9.328 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067633.D

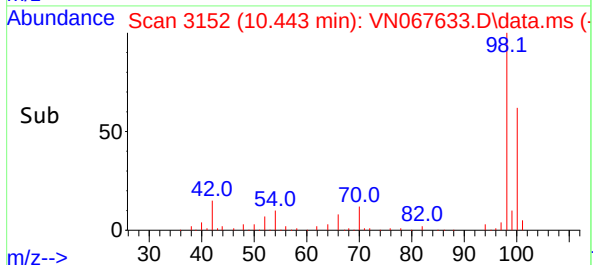
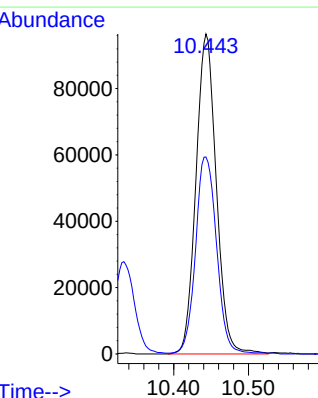
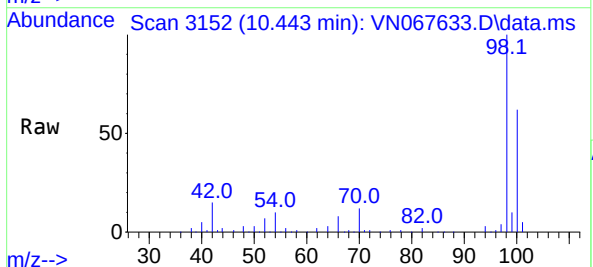
Acq: 7 Jul 2021 14:32

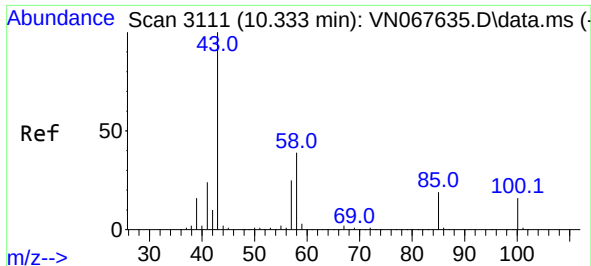
Tgt Ion: 98 Resp: 182227

Ion Ratio Lower Upper

98 100

100 63.0 51.7 77.5

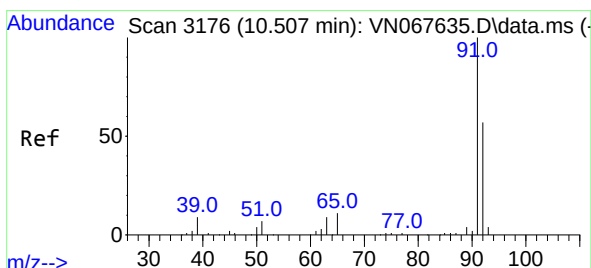
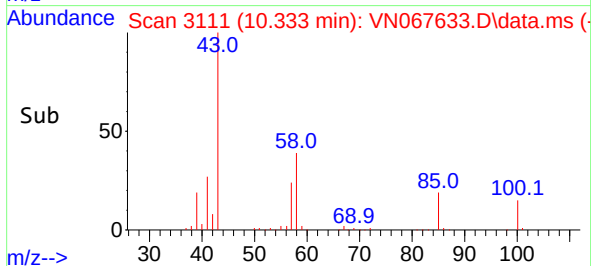
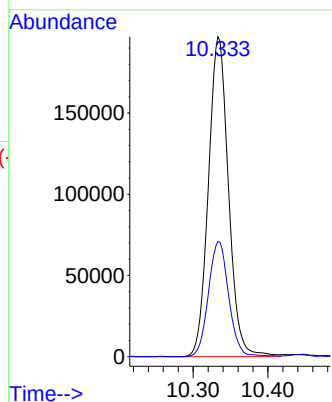
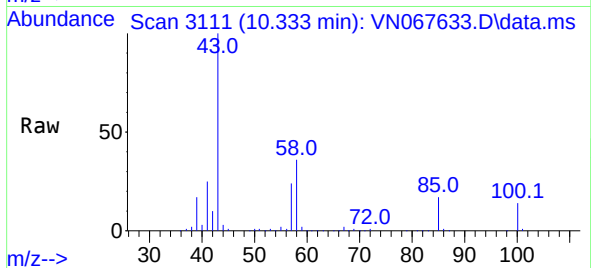




#51
4-Methyl-2-Pentanone
Concen: 50.790 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

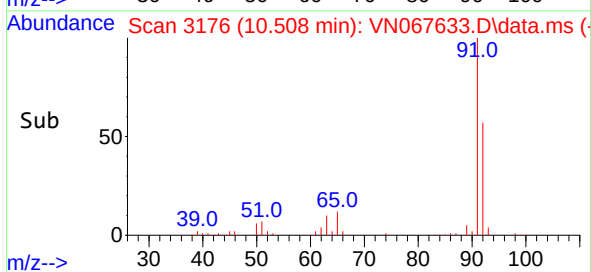
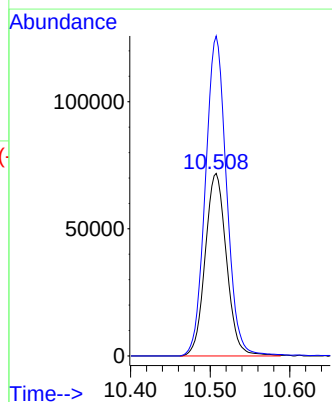
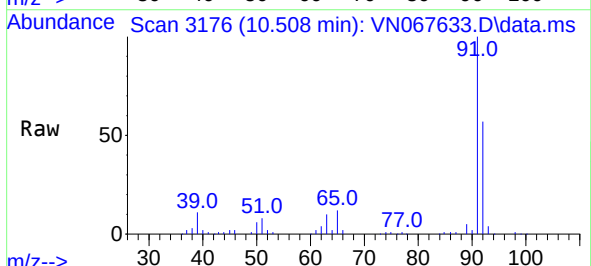
Instrument :
MSVOA_N
ClientSampled :

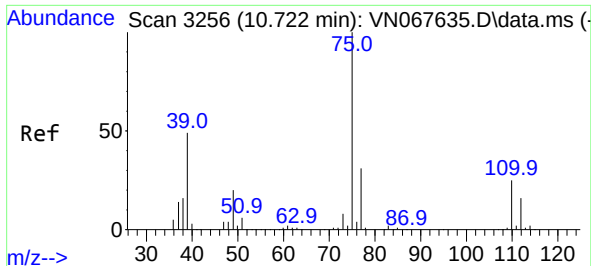
Tgt Ion: 43 Resp: 367375
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0



#52
Toluene
Concen: 9.600 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 92 Resp: 133759
Ion Ratio Lower Upper
92 100
91 174.0 139.6 209.4

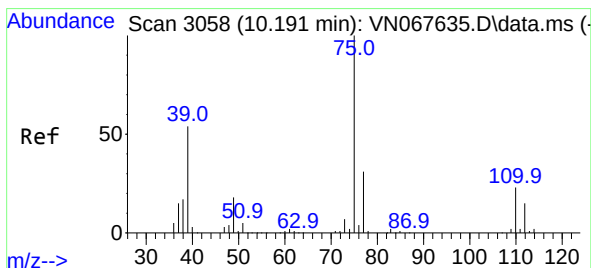
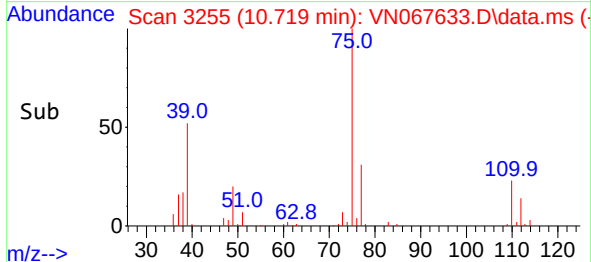
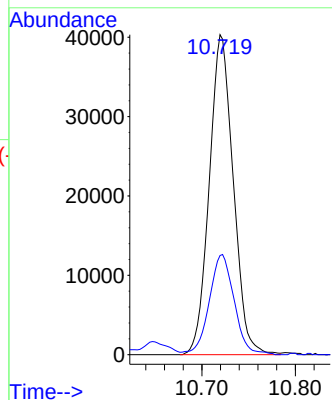
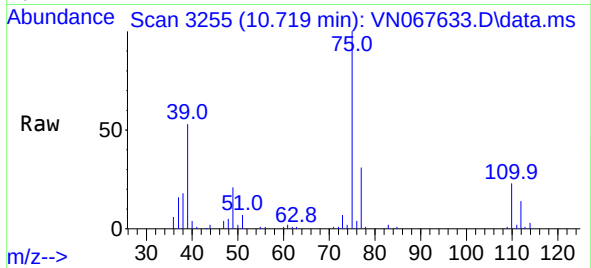




#53
t-1,3-Dichloropropene
Concen: 9.334 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

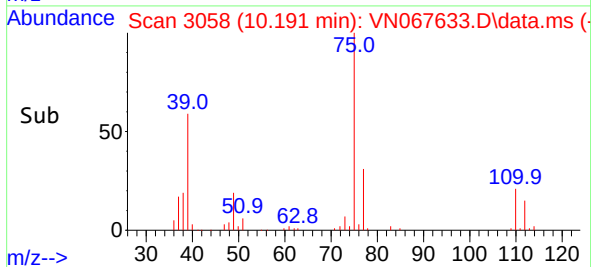
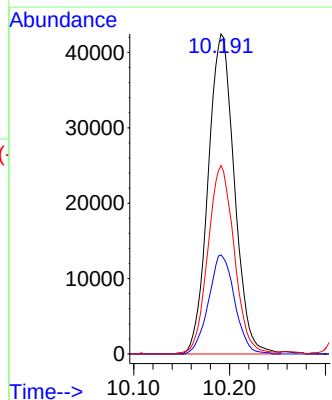
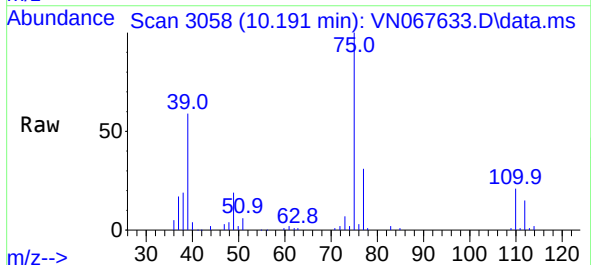
Instrument :
MSVOA_N
ClientSampled :

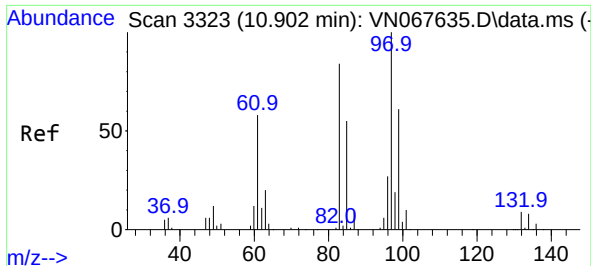
Tgt Ion: 75 Resp: 71933
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 9.718 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 75 Resp: 80707
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 58.5 50.7 76.1



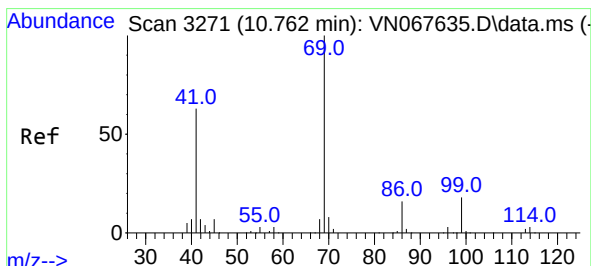
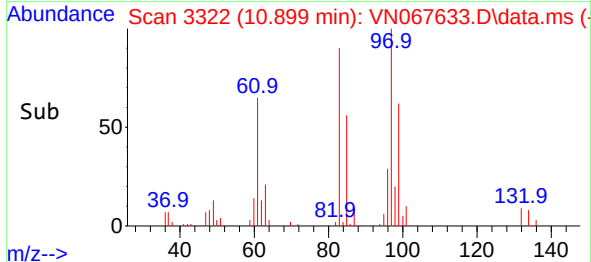
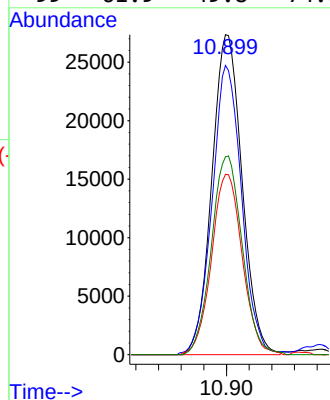
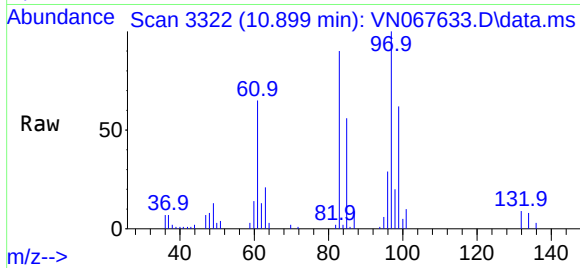


#55
1,1,2-Trichloroethane
Concen: 9.423 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 50667

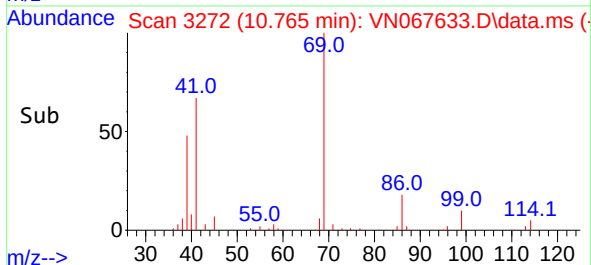
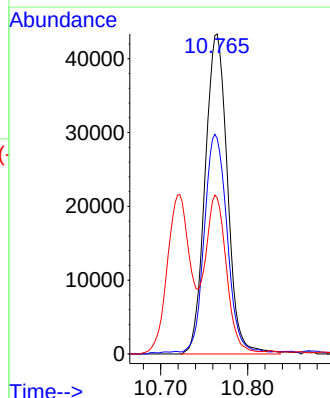
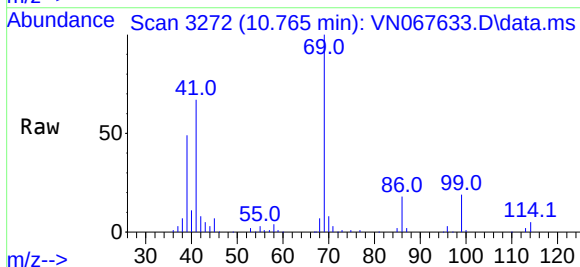
Ion	Ratio	Lower	Upper
97	100		
83	89.8	72.0	108.0
85	56.3	46.8	70.2
99	61.9	49.8	74.6

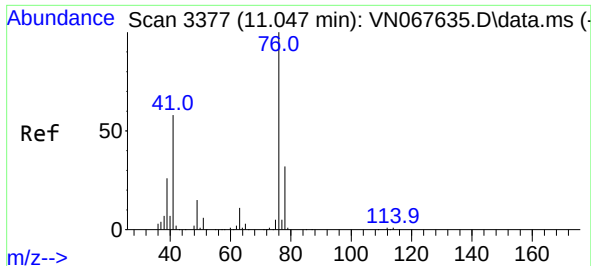


#56
Ethyl methacrylate
Concen: 9.328 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 69 Resp: 77413

Ion	Ratio	Lower	Upper
69	100		
41	68.5	58.6	88.0
39	45.6	38.3	57.5

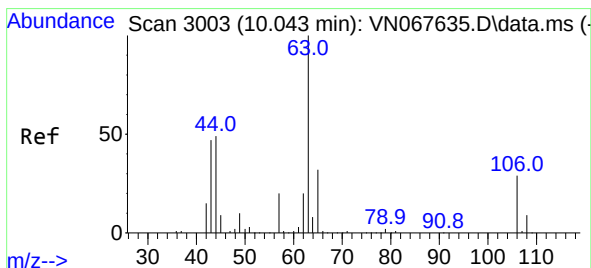
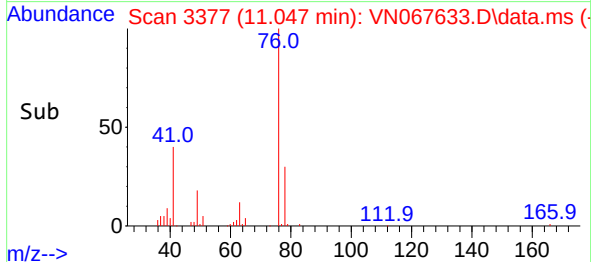
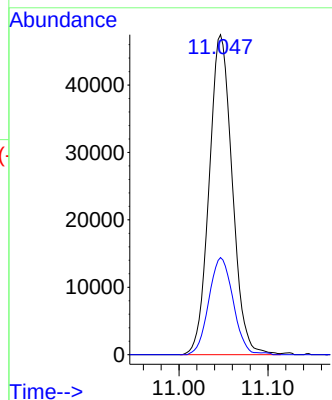
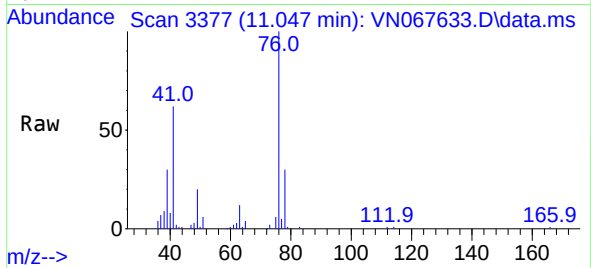




#57
1,3-Dichloropropane
Concen: 9.583 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

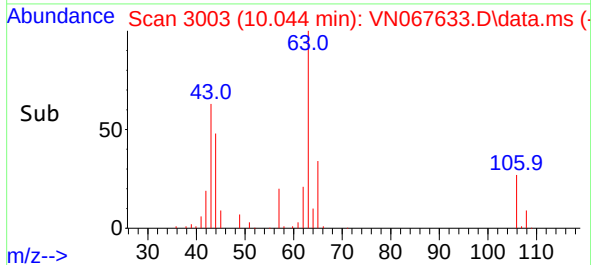
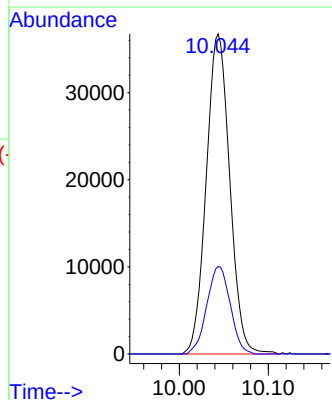
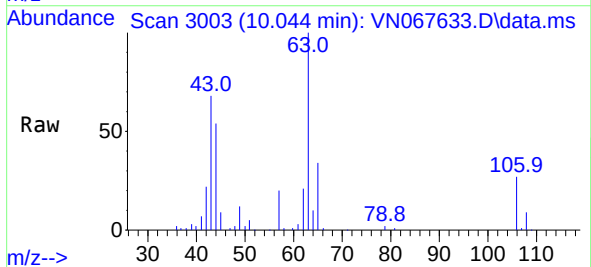
Instrument :
MSVOA_N
ClientSampled :

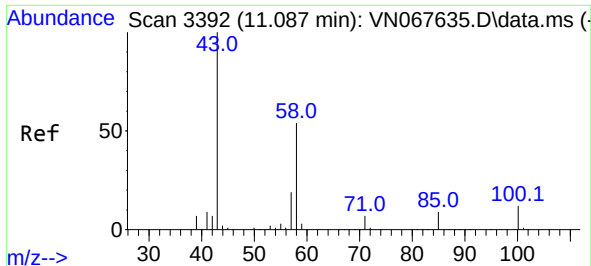
Tgt Ion: 76 Resp: 85469
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 40.868 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 63 Resp: 67396
Ion Ratio Lower Upper
63 100
106 27.2 19.8 29.8

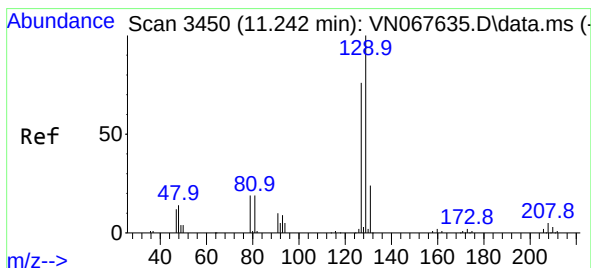
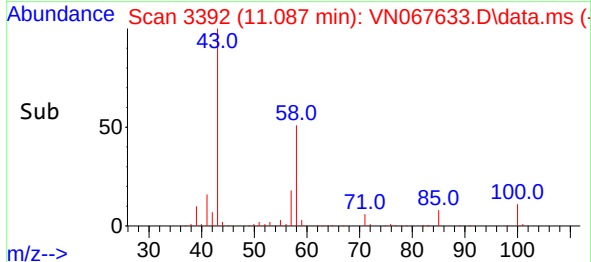
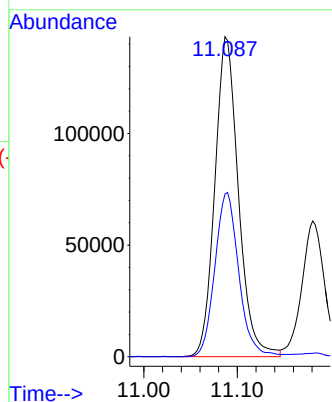
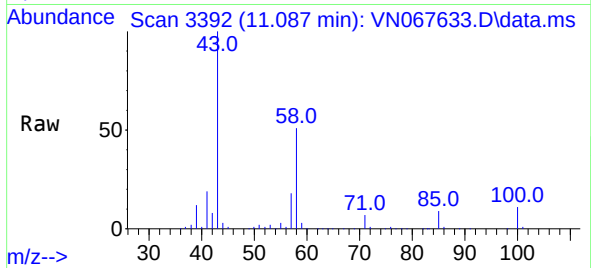




#59
2-Hexanone
Concen: 49.535 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

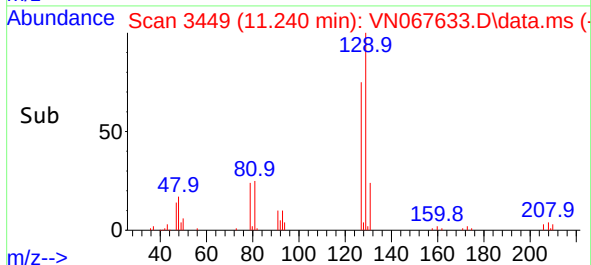
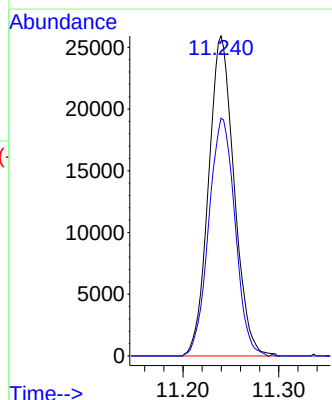
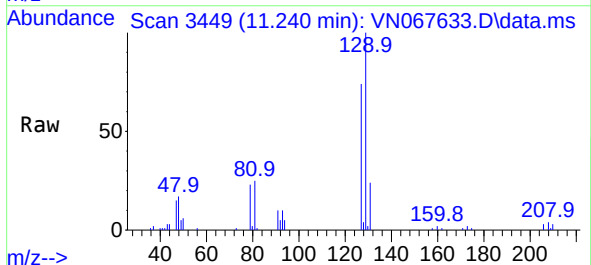
Instrument :
MSVOA_N
ClientSampled :

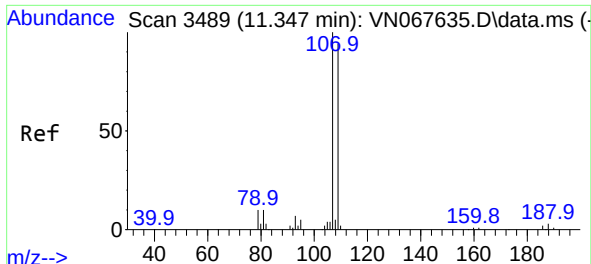
Tgt Ion: 43 Resp: 251499
Ion Ratio Lower Upper
43 100
58 52.0 24.7 74.1



#60
Dibromochloromethane
Concen: 8.689 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 129 Resp: 48081
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8

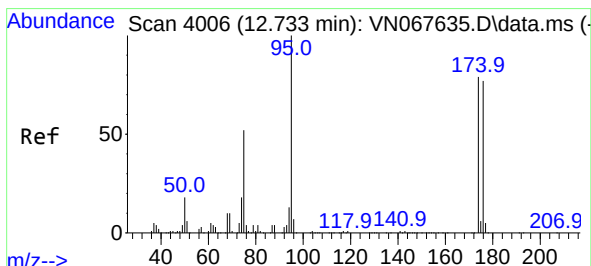
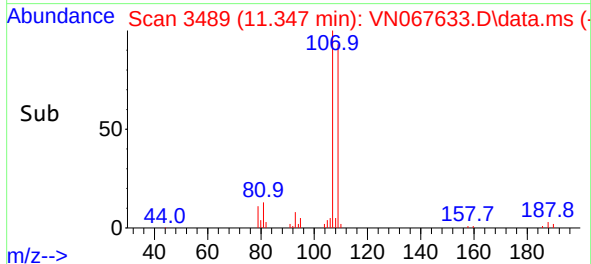
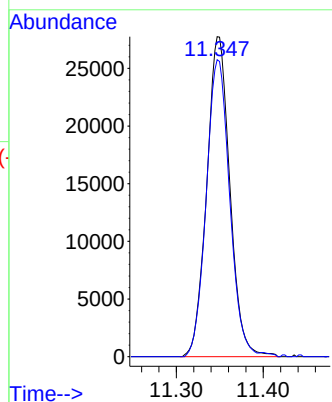
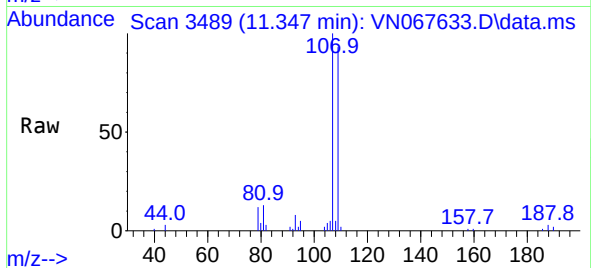




#61
1,2-Dibromoethane
Concen: 9.261 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

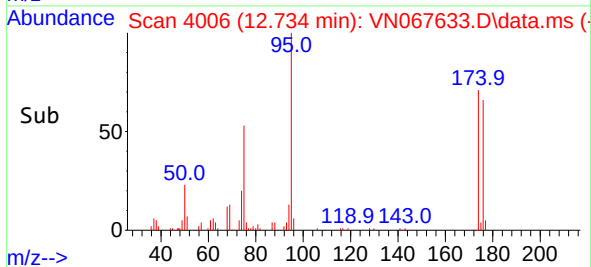
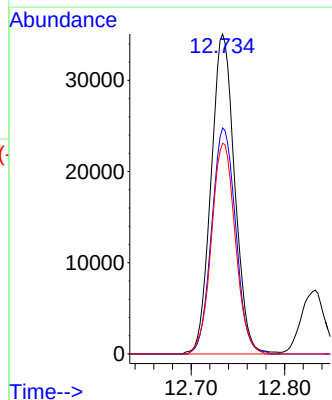
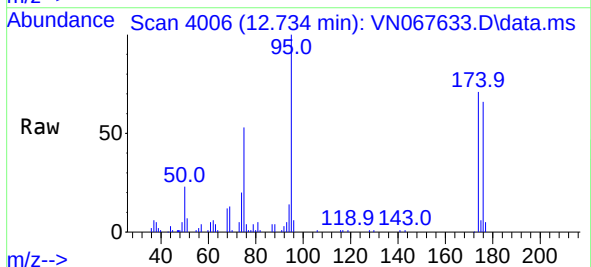
Instrument :
MSVOA_N
ClientSampleId :

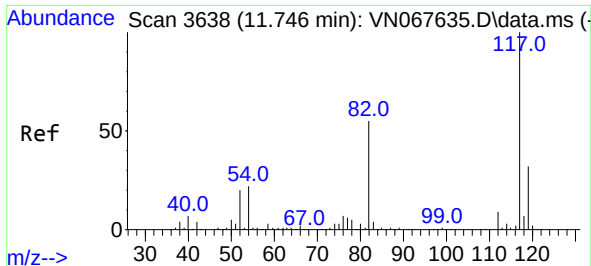
Tgt Ion:107 Resp: 51340
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 8.825 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 95 Resp: 61626
Ion Ratio Lower Upper
95 100
174 71.8 0.0 122.0
176 66.7 0.0 117.6

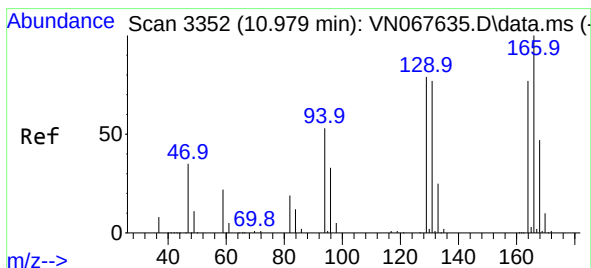
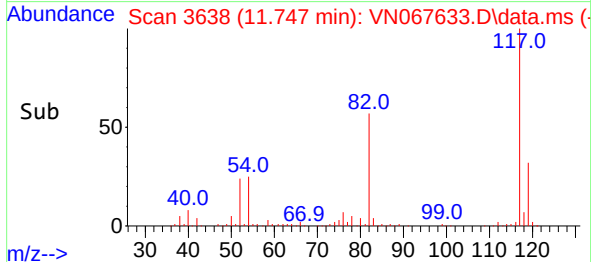
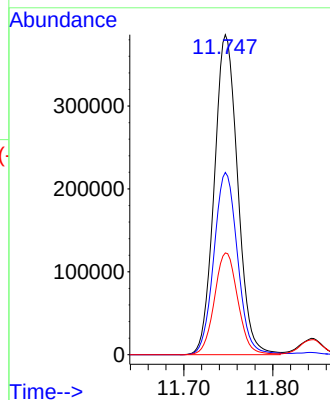
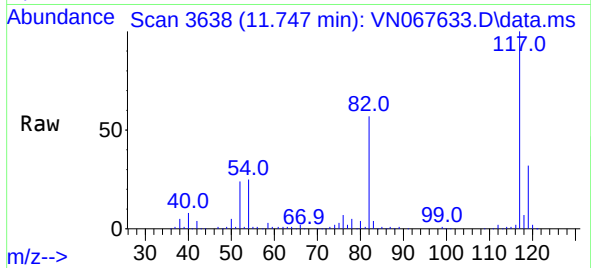




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

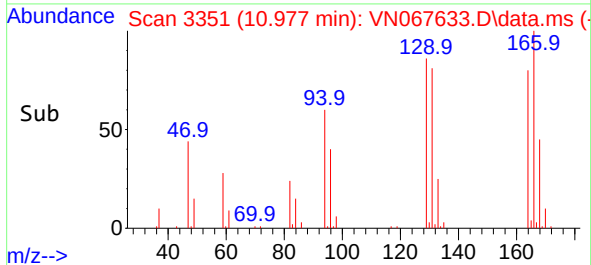
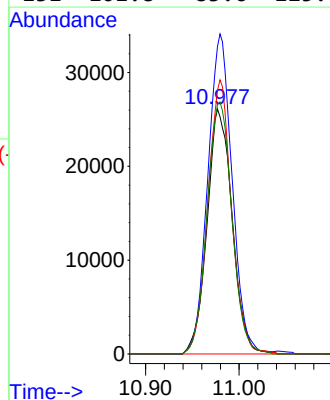
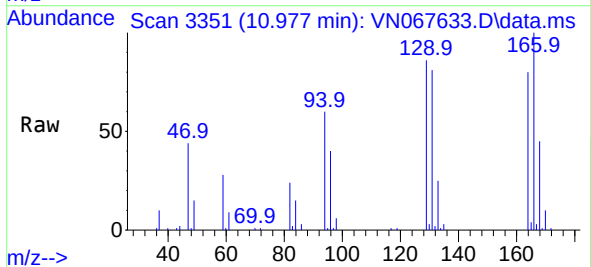
Instrument :
MSVOA_N
ClientSampled :

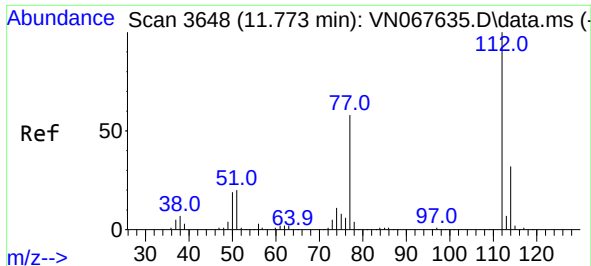
Tgt Ion:117 Resp: 706301
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 9.787 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion:164 Resp: 48877
Ion Ratio Lower Upper
164 100
166 125.5 102.1 153.1
129 107.6 86.9 130.3
131 101.8 83.6 125.4

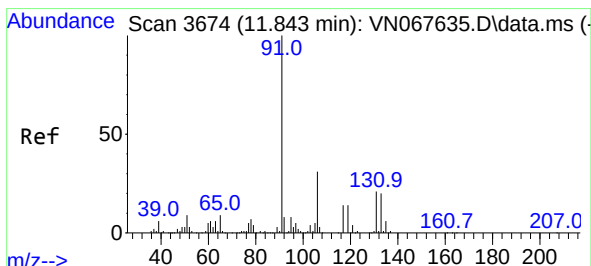
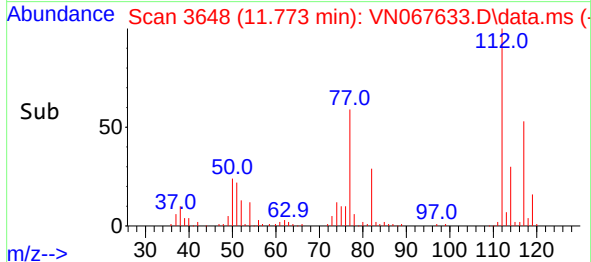
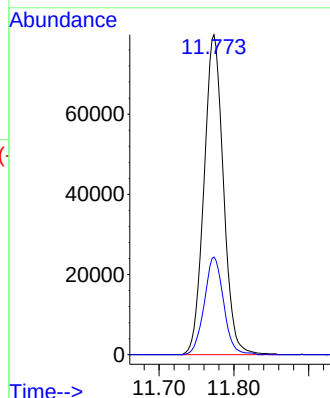
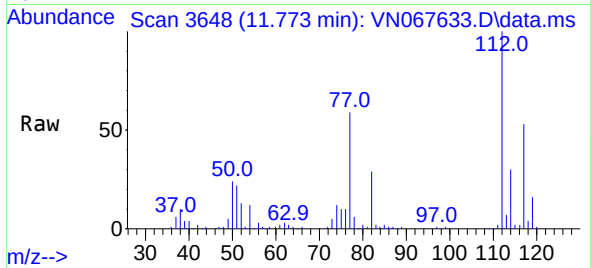




#65
Chlorobenzene
Concen: 9.920 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

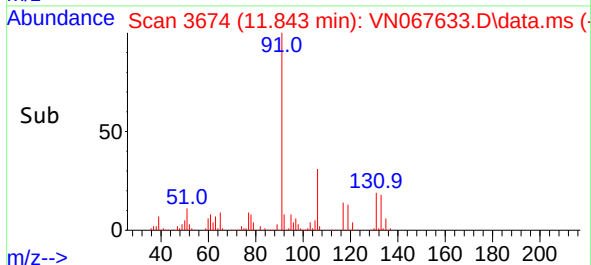
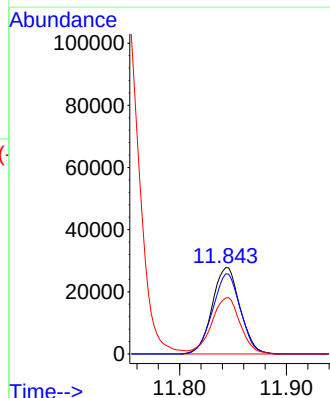
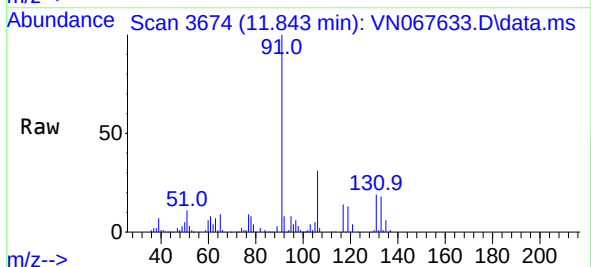
Instrument :
MSVOA_N
ClientSampleId :

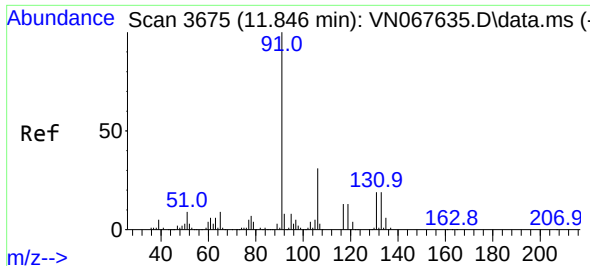
Tgt Ion:112 Resp: 144144
Ion Ratio Lower Upper
112 100
114 30.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 9.769 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion:131 Resp: 50394
Ion Ratio Lower Upper
131 100
133 92.8 47.5 142.5
119 67.4 33.1 99.3

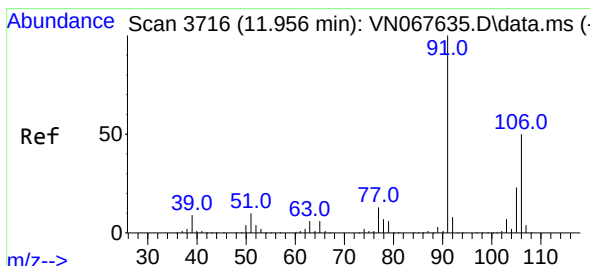
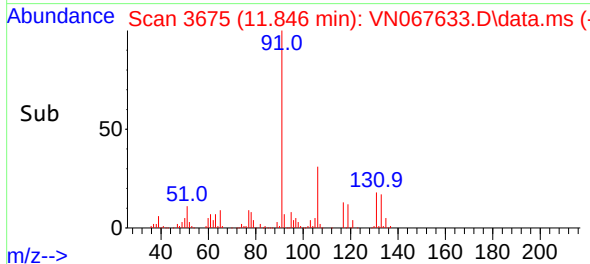
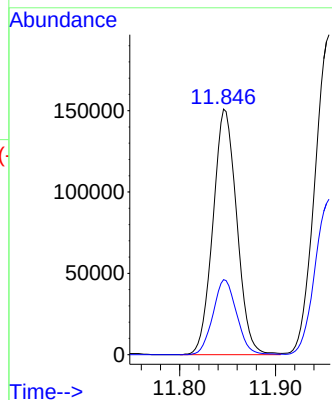
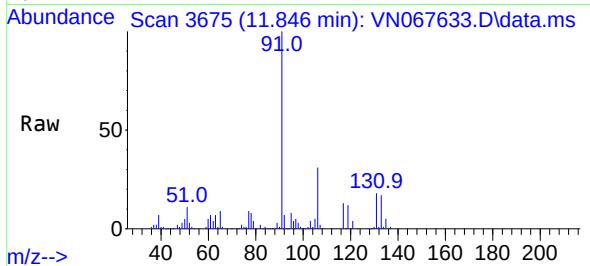




#67
Ethyl Benzene
Concen: 9.931 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

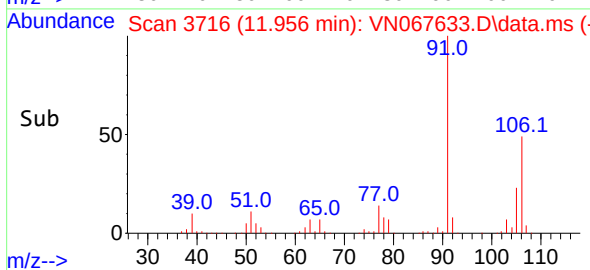
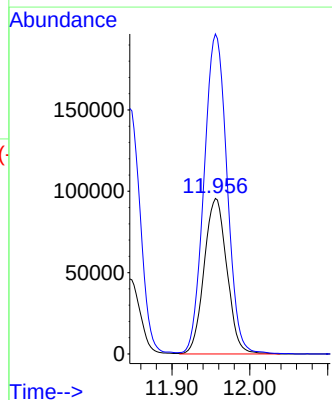
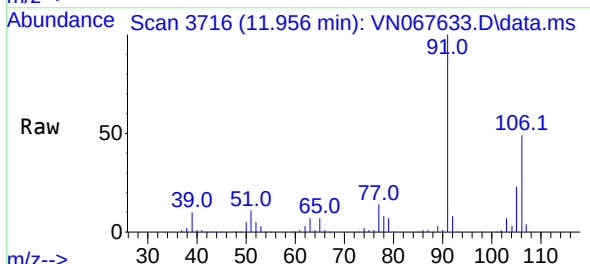
Instrument :
MSVOA_N
ClientSampled :

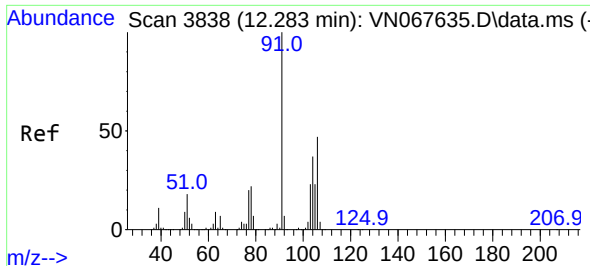
Tgt Ion: 91 Resp: 260523
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.0



#68
m/p-Xylenes
Concen: 19.429 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion:106 Resp: 194629
Ion Ratio Lower Upper
106 100
91 207.4 180.6 270.8

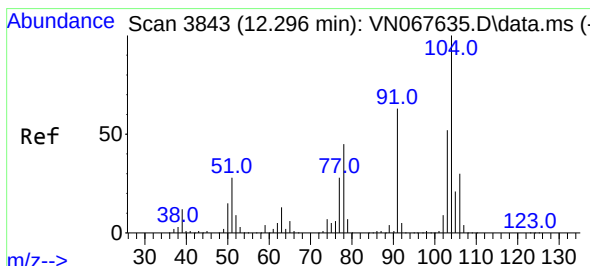
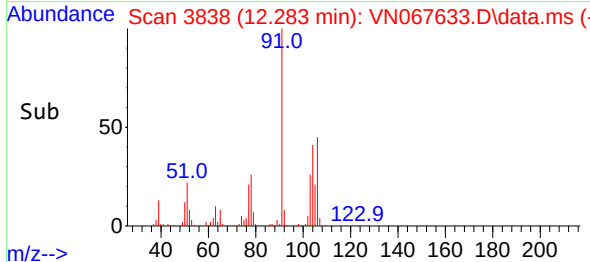
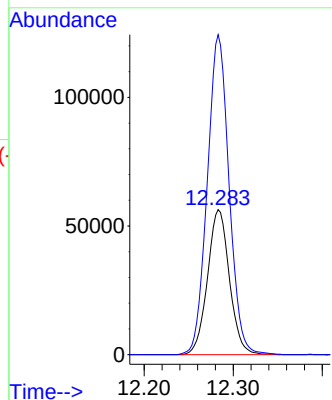
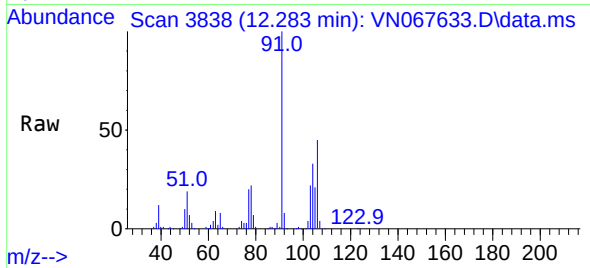




#69
o-Xylene
Concen: 9.715 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

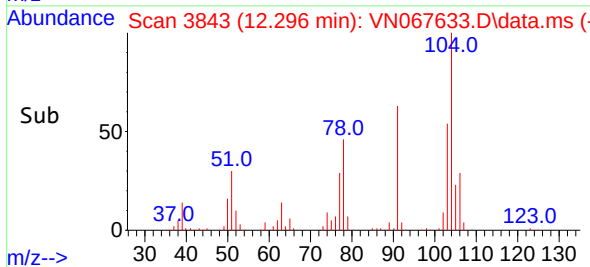
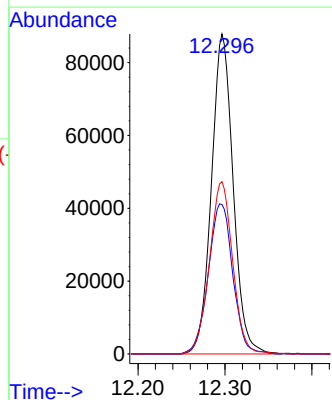
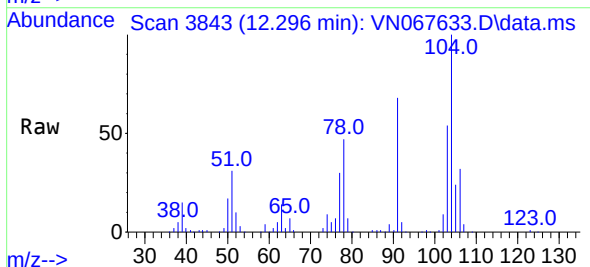
Instrument :
MSVOA_N
ClientSampled :

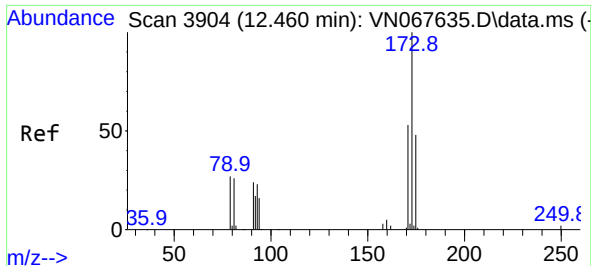
Tgt Ion:106 Resp: 96381
Ion Ratio Lower Upper
106 100
91 219.3 118.3 354.9



#70
Styrene
Concen: 9.488 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion:104 Resp: 152416
Ion Ratio Lower Upper
104 100
78 52.9 48.2 72.2
103 57.8 44.5 66.7

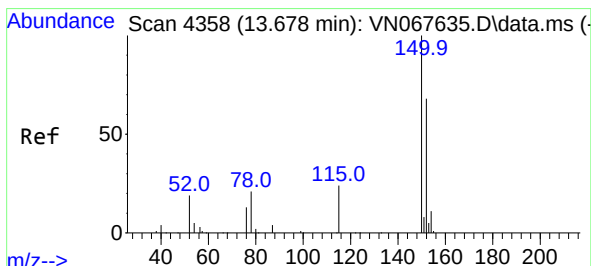
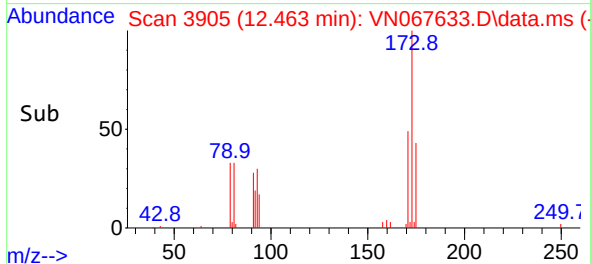
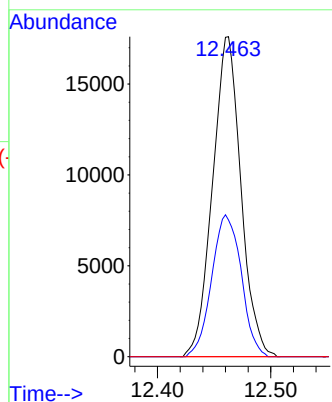
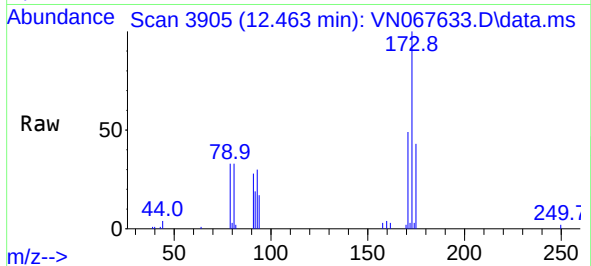




#71
Bromoform
Concen: 8.312 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

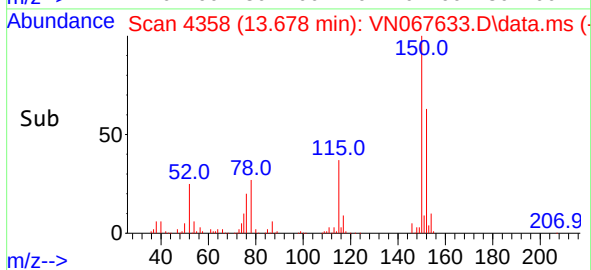
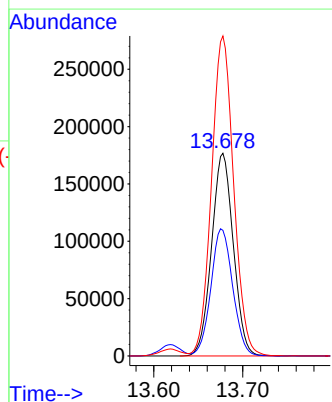
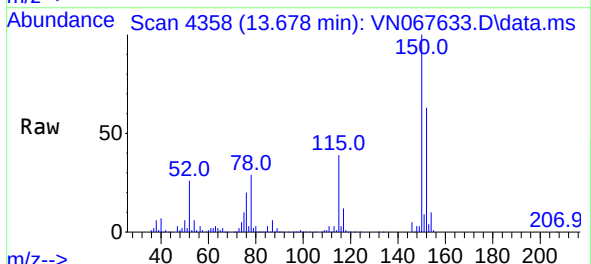
Instrument :
MSVOA_N
ClientSampleId :

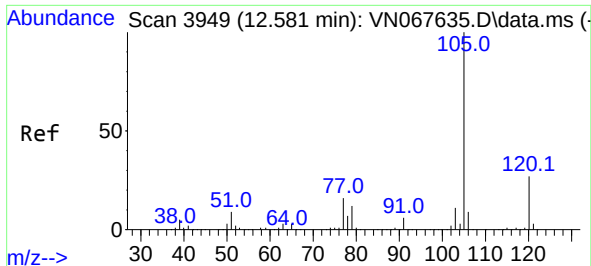
Tgt Ion:173 Resp: 30583
Ion Ratio Lower Upper
173 100
175 46.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion:152 Resp: 299955
Ion Ratio Lower Upper
152 100
115 63.1 36.1 108.5
150 160.9 0.0 351.8

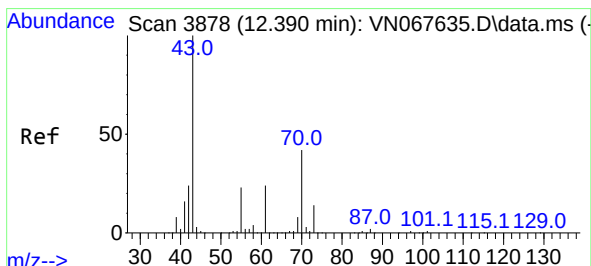
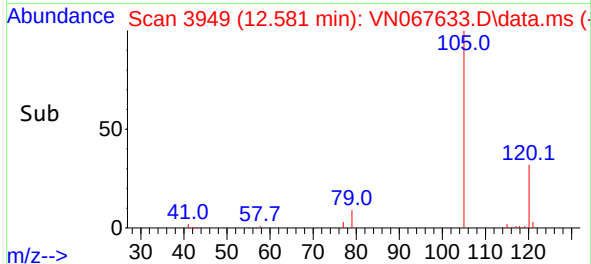
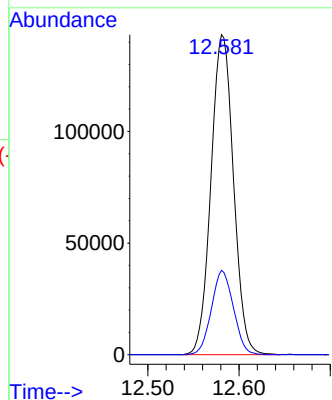
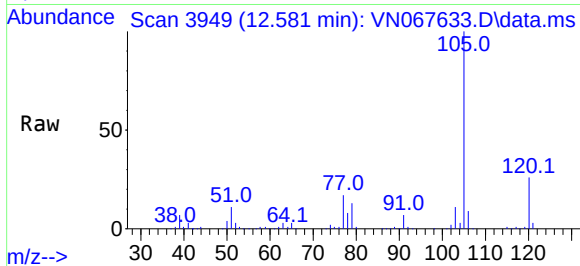




#73
Isopropylbenzene
Concen: 9.955 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

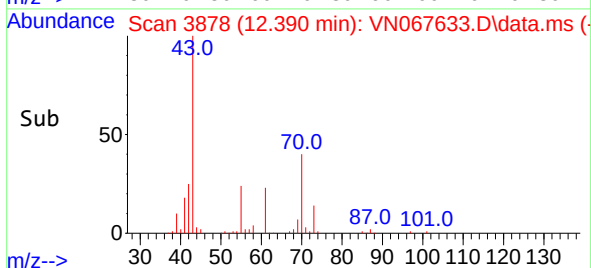
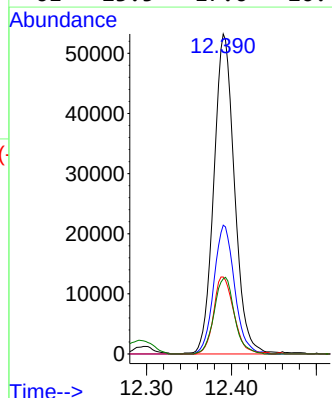
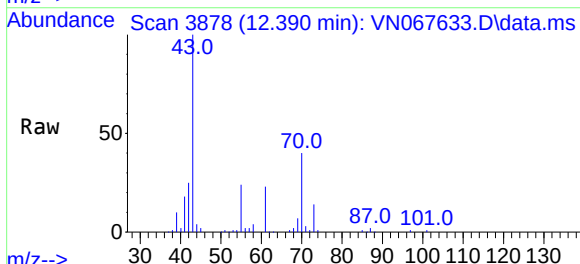
Instrument :
MSVOA_N
ClientSampled :

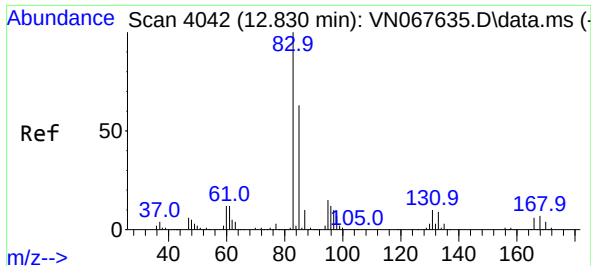
Tgt Ion:105 Resp: 245873
Ion Ratio Lower Upper
105 100
120 25.7 12.5 37.5



#74
N-ethyl acetate
Concen: 10.295 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 43 Resp: 89781
Ion Ratio Lower Upper
43 100
70 40.4 29.4 44.2
55 23.5 17.0 25.4
61 23.5 17.6 26.4

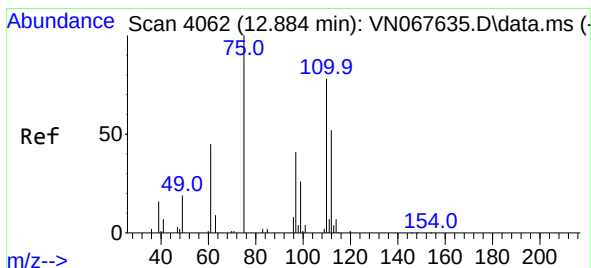
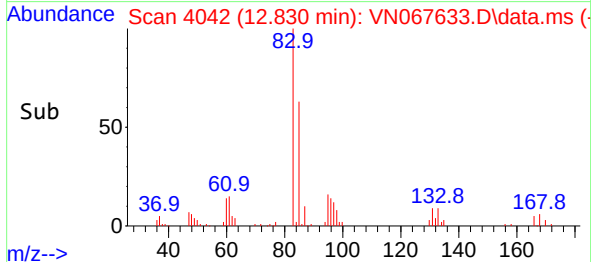
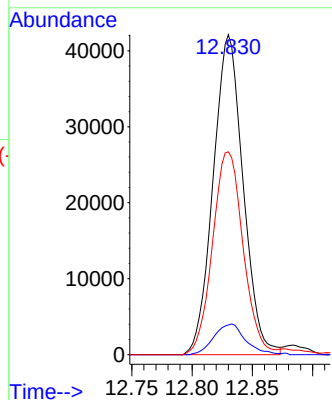
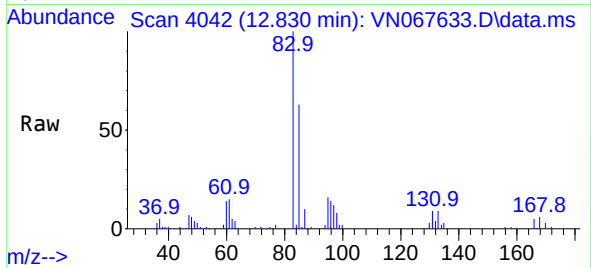




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.291 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067633.D
 Acq: 7 Jul 2021 14:32

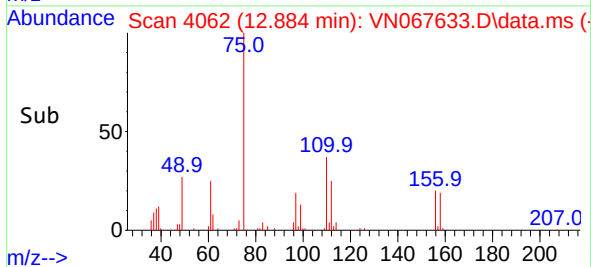
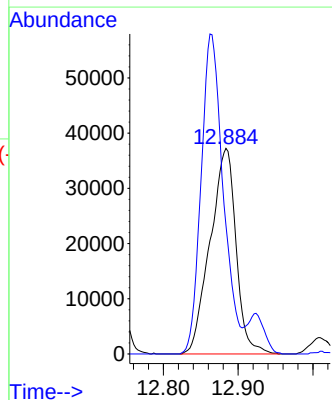
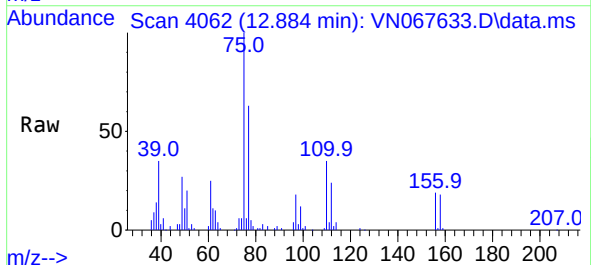
Instrument :
 MSVOA_N
 ClientSampled :

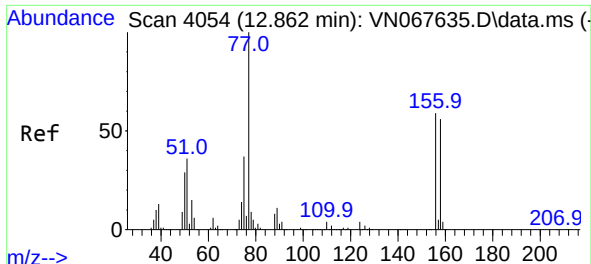
Tgt Ion: 83 Resp: 72711
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.8 14.4
 85 64.7 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 15.126 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067633.D
 Acq: 7 Jul 2021 14:32

Tgt Ion: 75 Resp: 89728
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

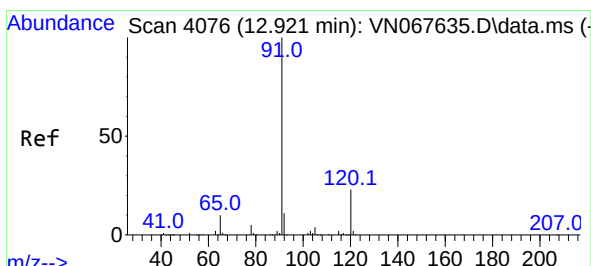
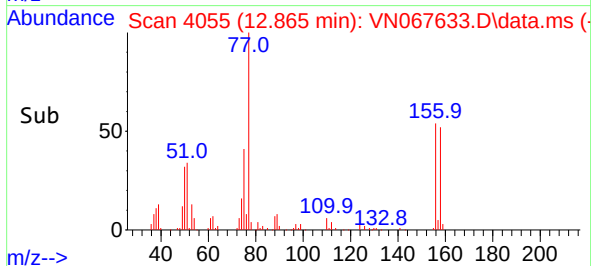
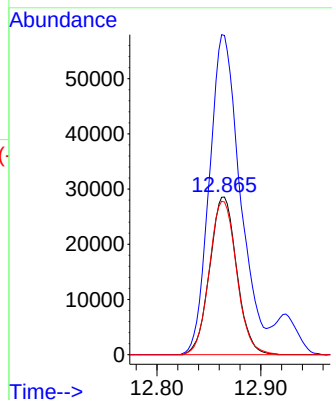
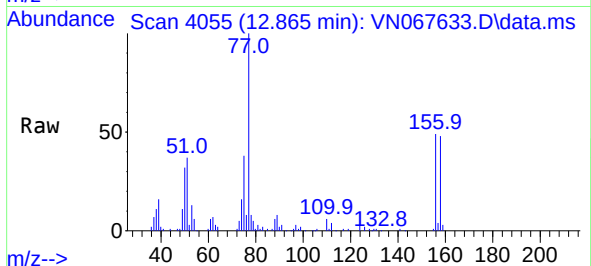




#77
Bromobenzene
Concen: 9.225 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

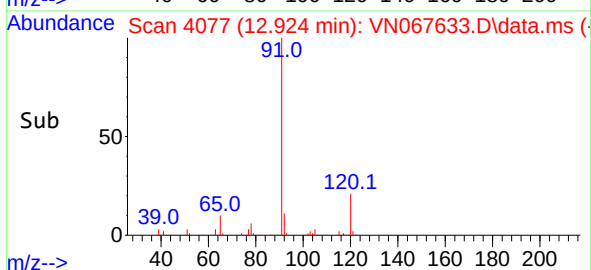
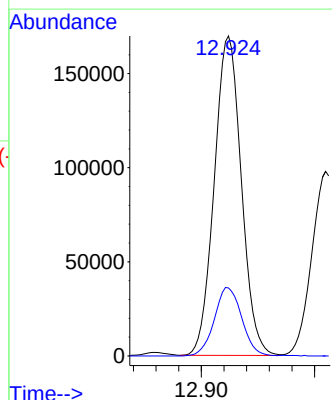
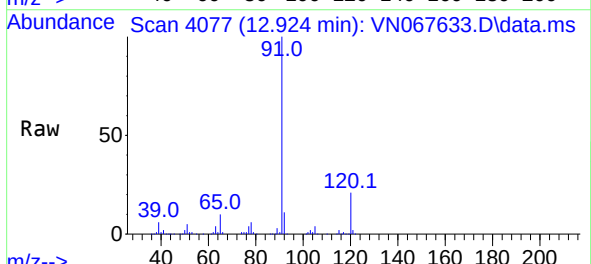
Instrument :
MSVOA_N
ClientSampled :

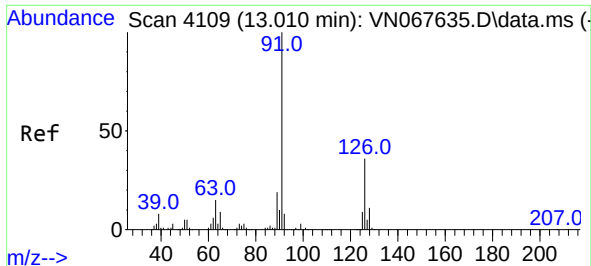
Tgt Ion:156 Resp: 51703
Ion Ratio Lower Upper
156 100
77 230.3 136.2 408.6
158 98.5 48.4 145.3



#78
n-propylbenzene
Concen: 10.250 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 91 Resp: 281131
Ion Ratio Lower Upper
91 100
120 21.7 10.4 31.4

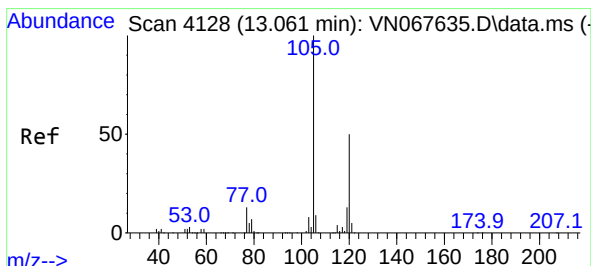
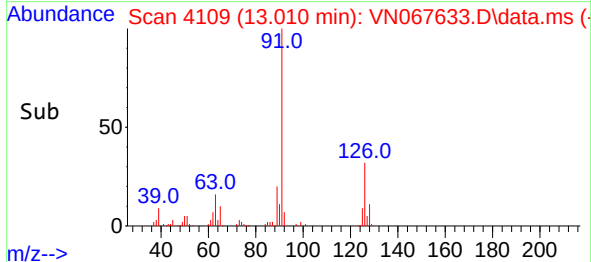
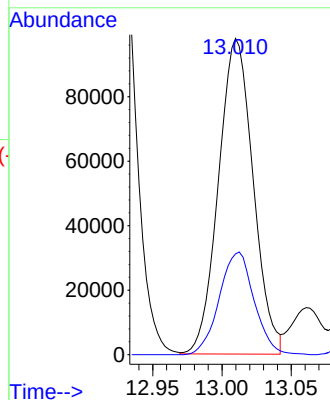
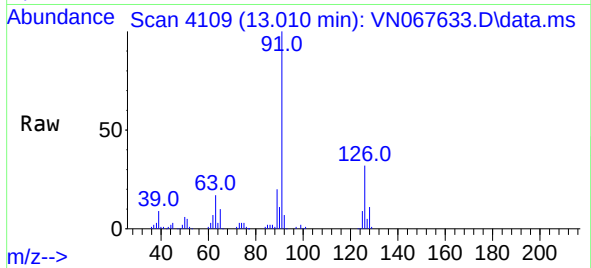




#79
2-Chlorotoluene
Concen: 10.121 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

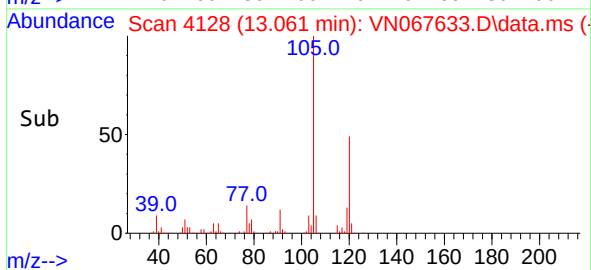
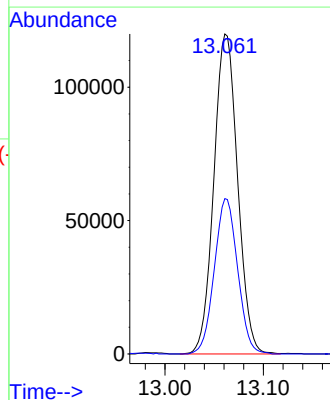
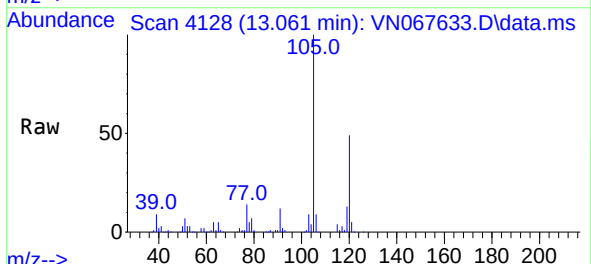
Instrument :
MSVOA_N
ClientSampled :

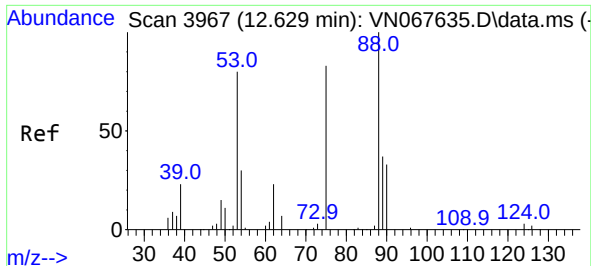
Tgt Ion: 91 Resp: 170501
Ion Ratio Lower Upper
91 100
126 32.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 10.151 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

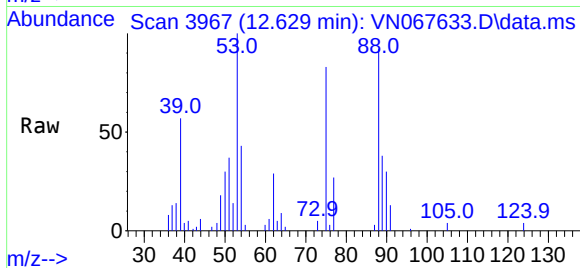
Tgt Ion: 105 Resp: 201653
Ion Ratio Lower Upper
105 100
120 47.5 22.2 66.6



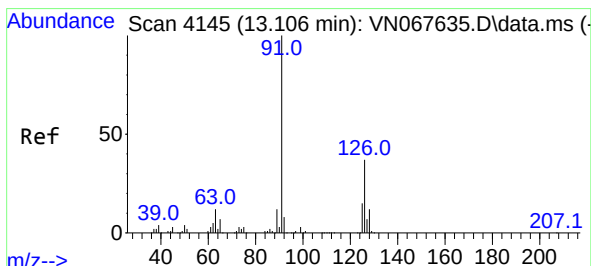
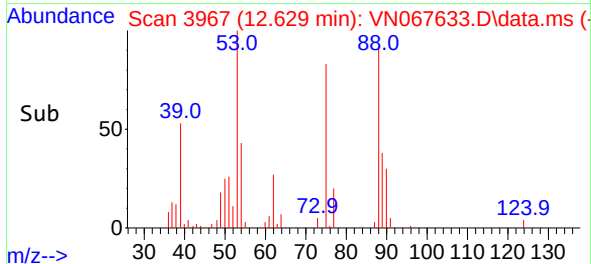
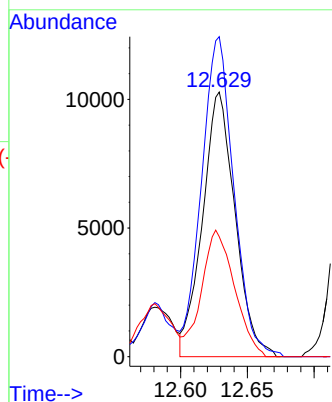


#81
trans-1,4-Dichloro-2-butene
Concen: 8.773 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Instrument :
MSVOA_N
ClientSampled :

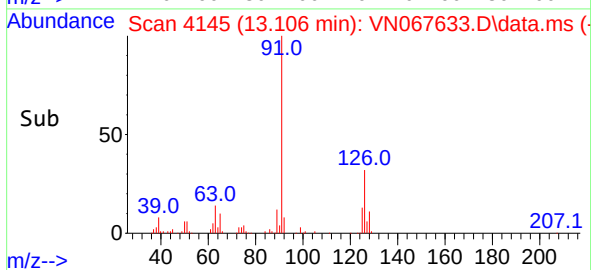
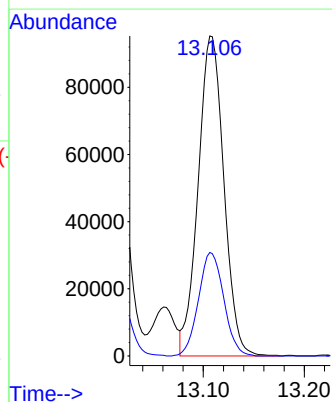
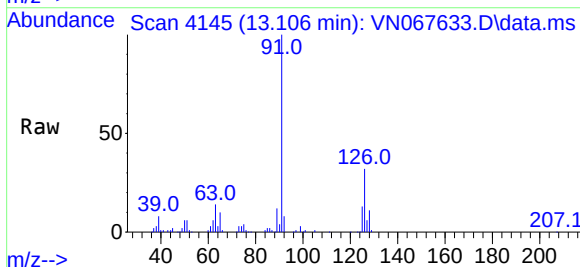


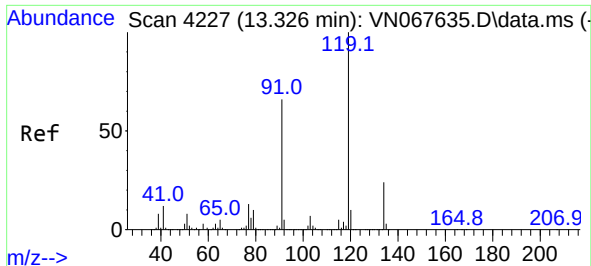
Tgt Ion: 75 Resp: 17457
Ion Ratio Lower Upper
75 100
53 120.0 87.6 131.4
89 48.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 10.189 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 91 Resp: 168685
Ion Ratio Lower Upper
91 100
126 31.8 14.8 44.4

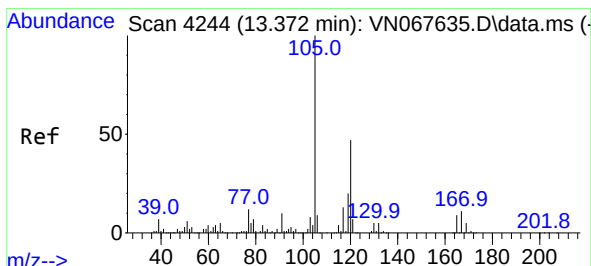
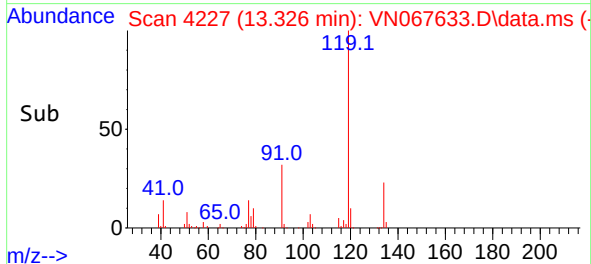
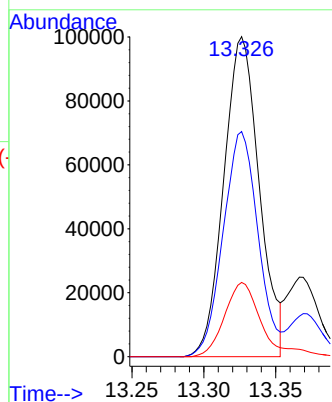
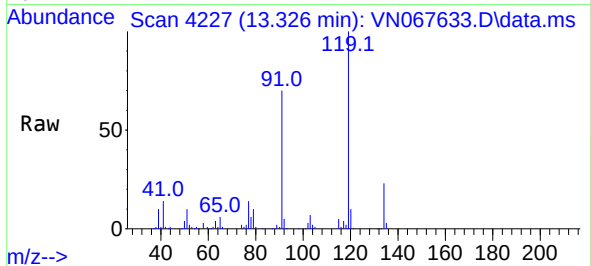




#83
tert-Butylbenzene
Concen: 10.218 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

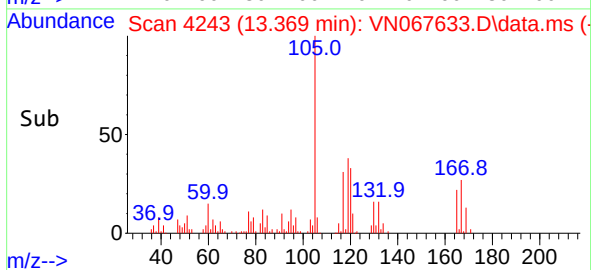
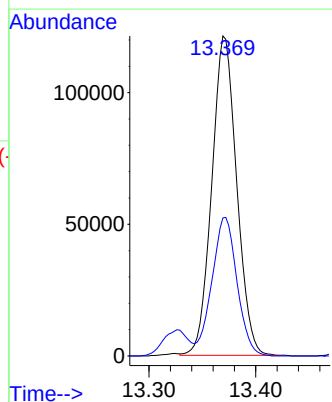
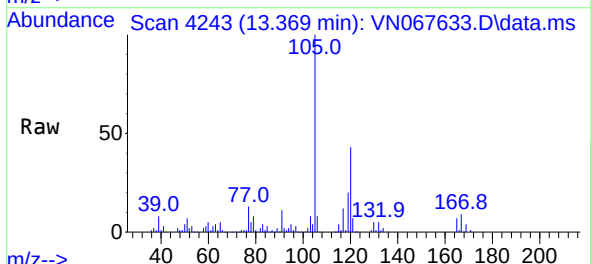
Instrument :
MSVOA_N
ClientSampleId :

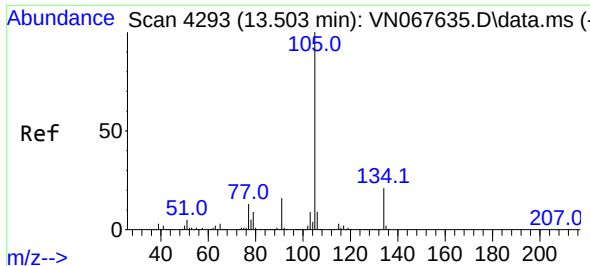
Tgt Ion:119 Resp: 171873
Ion Ratio Lower Upper
119 100
91 69.2 39.5 118.5
134 24.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 10.082 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion:105 Resp: 196399
Ion Ratio Lower Upper
105 100
120 43.8 20.6 61.8

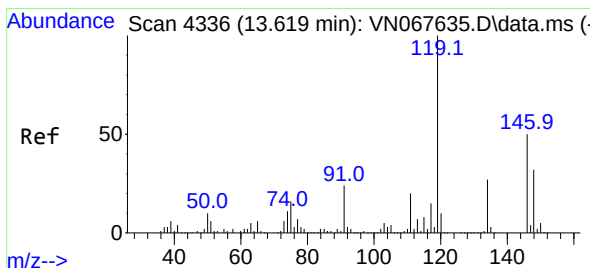
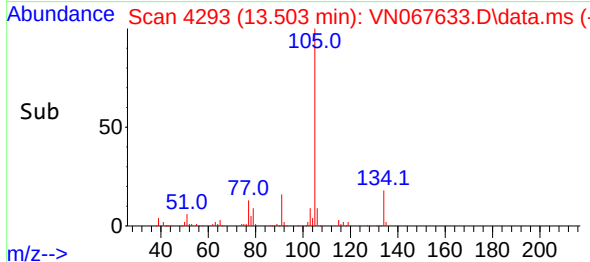
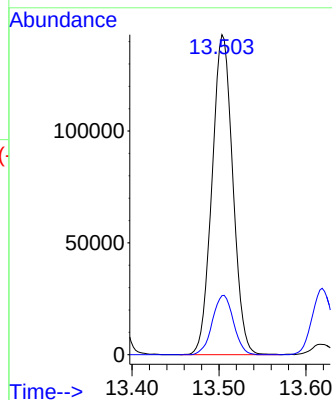
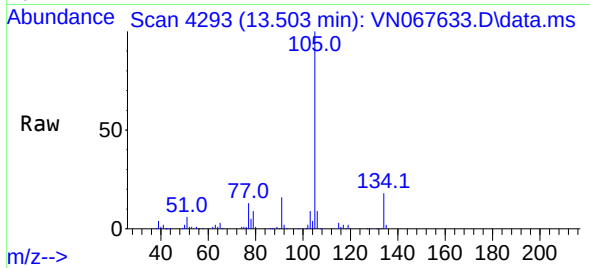




#85
 sec-Butylbenzene
 Concen: 10.273 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067633.D
 Acq: 7 Jul 2021 14:32

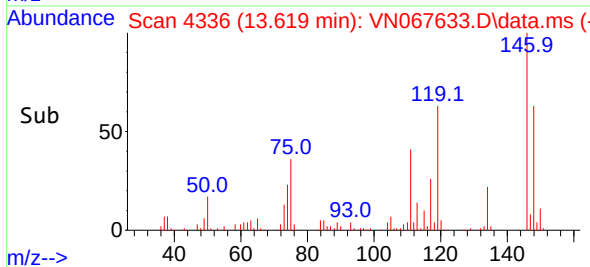
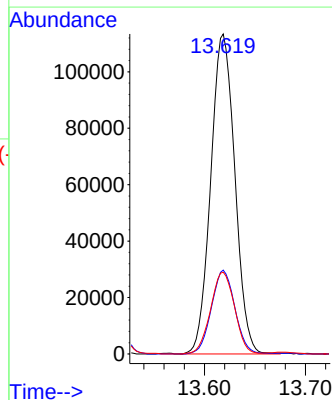
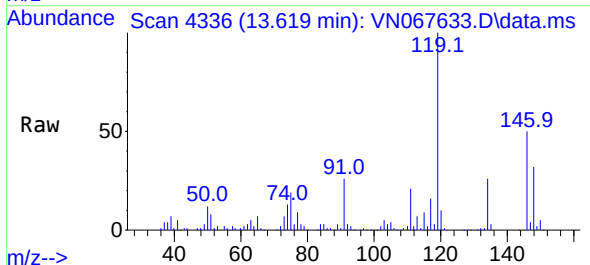
Instrument :
 MSVOA_N
 ClientSampled :

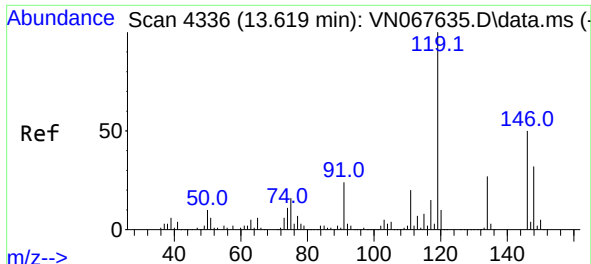
Tgt Ion:105 Resp: 237577
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 10.058 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067633.D
 Acq: 7 Jul 2021 14:32

Tgt Ion:119 Resp: 188056
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.4 37.4
 91 25.4 14.8 44.3

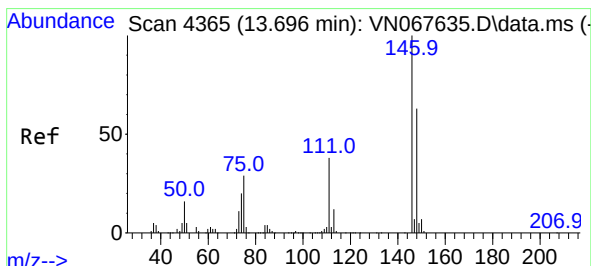
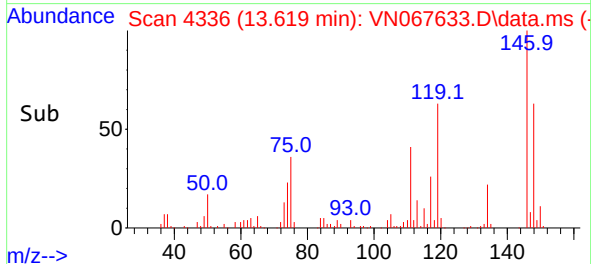
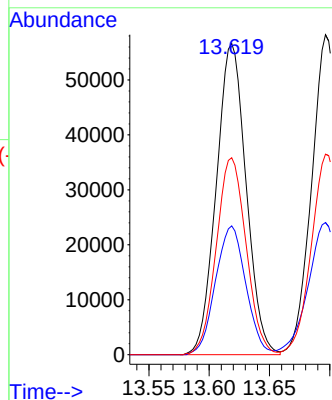
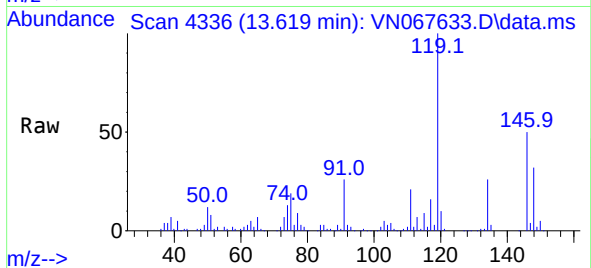




#87
1,3-Dichlorobenzene
Concen: 9.649 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

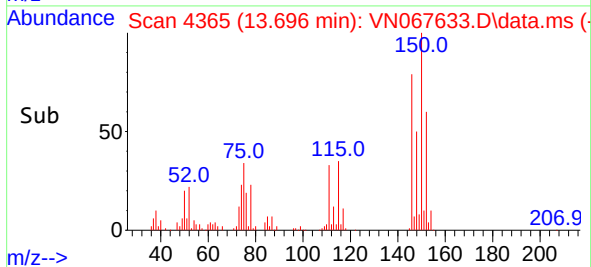
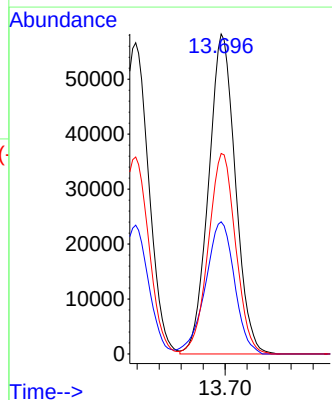
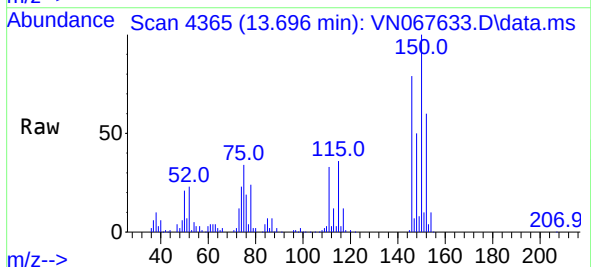
Instrument :
MSVOA_N
ClientSampled :

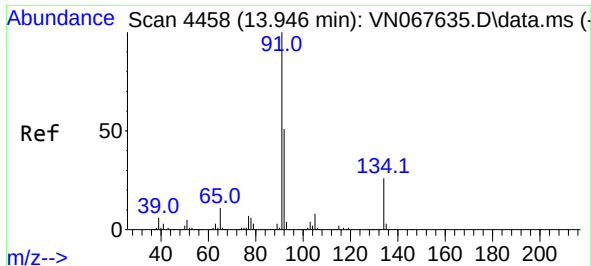
Tgt Ion:146 Resp: 97488
Ion Ratio Lower Upper
146 100
111 42.1 24.3 72.8
148 63.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 9.796 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion:146 Resp: 98634
Ion Ratio Lower Upper
146 100
111 44.9 23.4 70.2
148 64.1 31.8 95.3

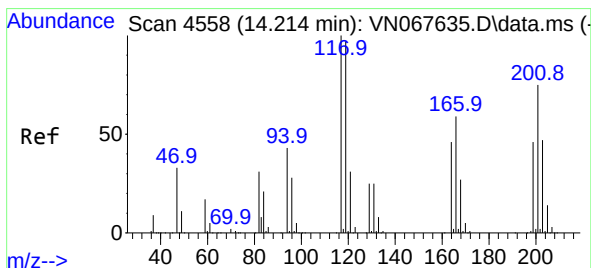
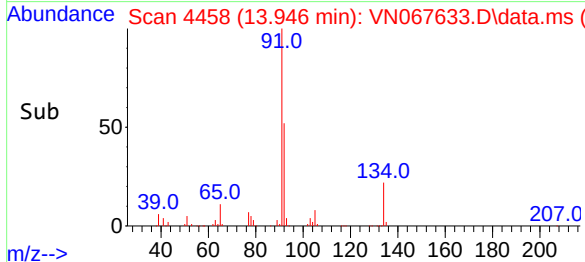
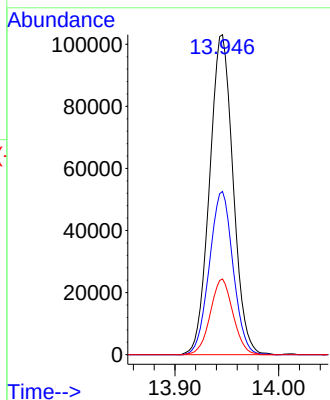
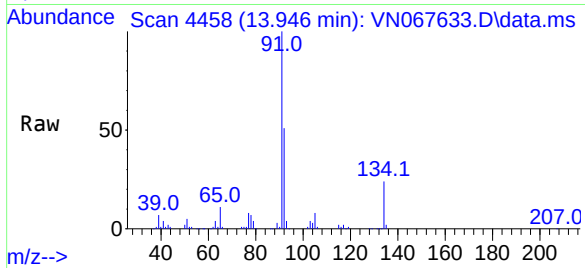




#89
n-Butylbenzene
Concen: 10.446 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

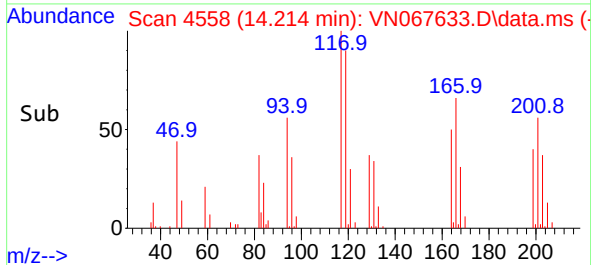
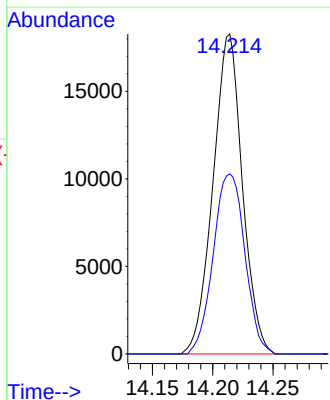
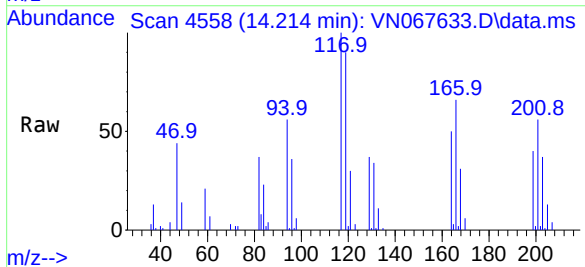
Instrument :
MSVOA_N
ClientSampled :

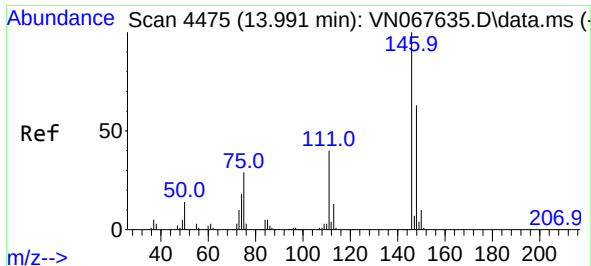
Tgt Ion: 91 Resp: 162336
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 22.8 11.2 33.6



#90
Hexachloroethane
Concen: 9.956 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion: 117 Resp: 30985
Ion Ratio Lower Upper
117 100
201 60.5 33.5 100.5

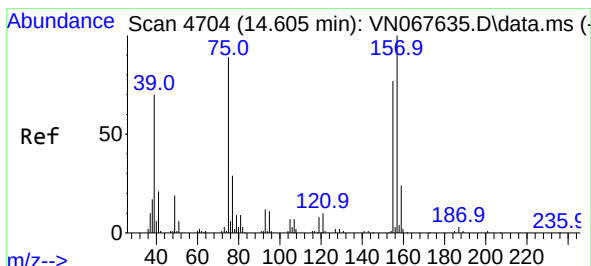
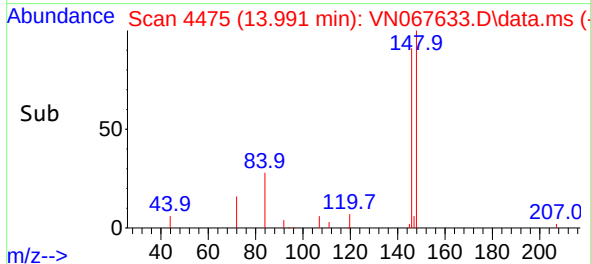
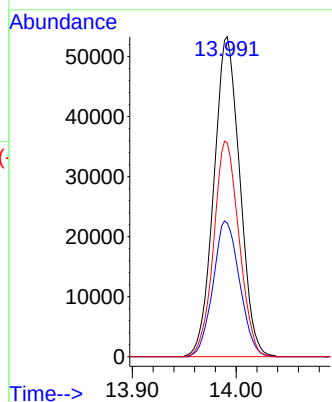
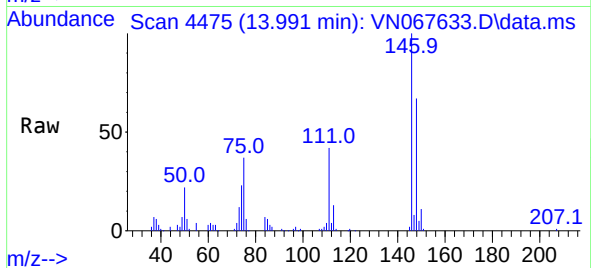




#91
1,2-Dichlorobenzene
Concen: 9.407 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

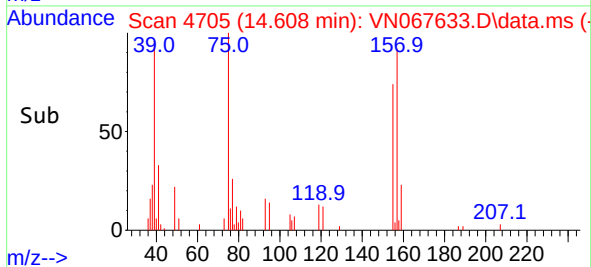
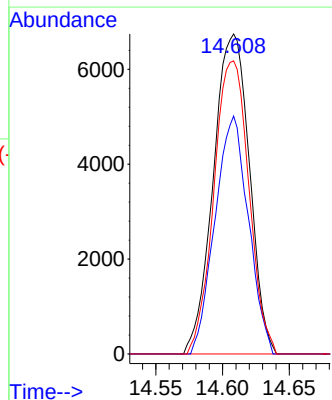
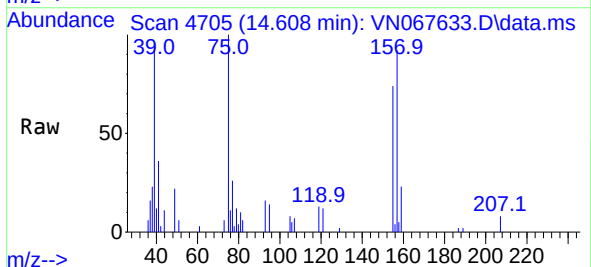
Instrument :
MSVOA_N
ClientSampled :

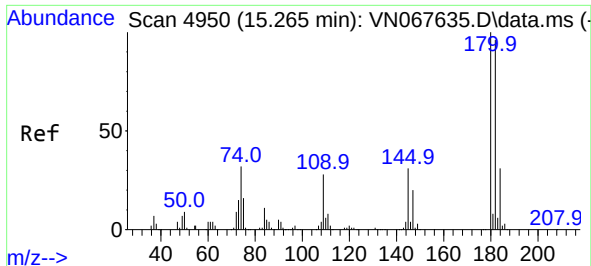
Tgt Ion:146 Resp: 92658
Ion Ratio Lower Upper
146 100
111 43.4 24.9 74.6
148 65.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.731 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

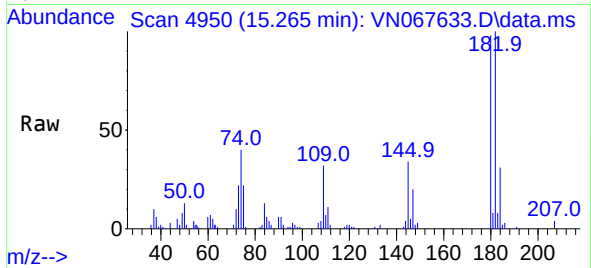
Tgt Ion: 75 Resp: 12677
Ion Ratio Lower Upper
75 100
155 68.8 29.8 89.5
157 88.8 37.6 112.8



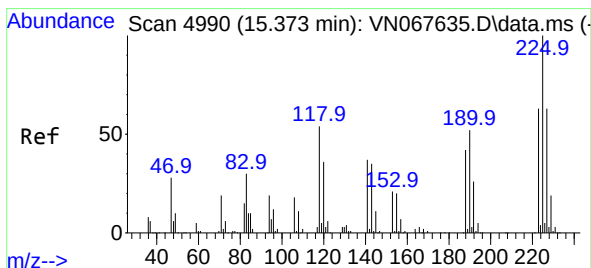
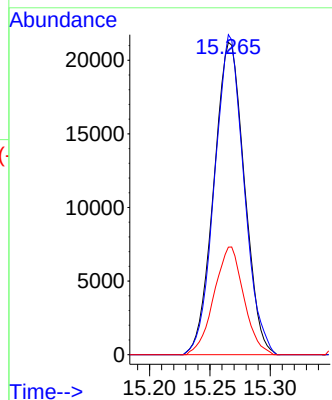
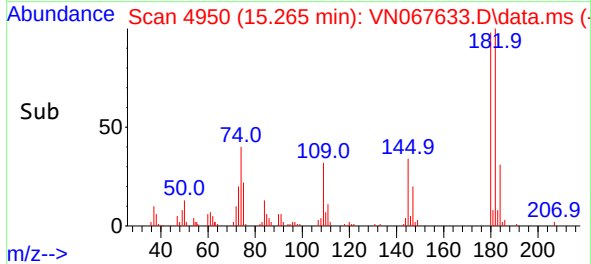


#93
1,2,4-Trichlorobenzene
Concen: 8.681 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

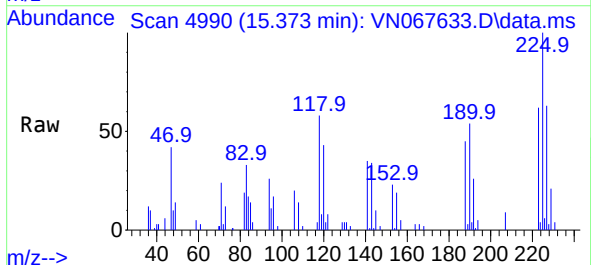
Instrument :
MSVOA_N
ClientSampled :



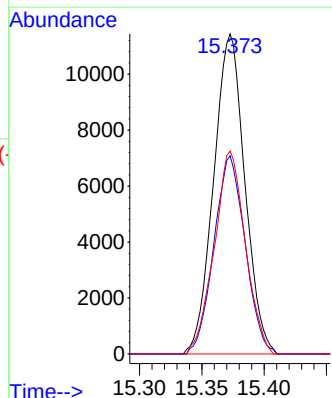
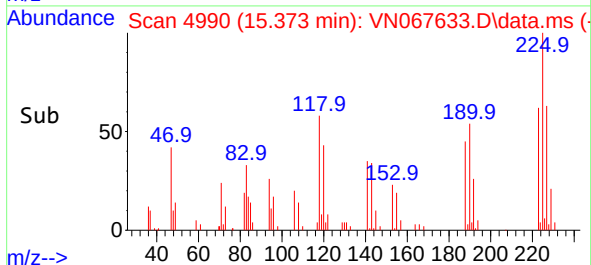
Tgt Ion:180 Resp: 37275
Ion Ratio Lower Upper
180 100
182 98.5 47.5 142.5
145 33.8 17.2 51.6

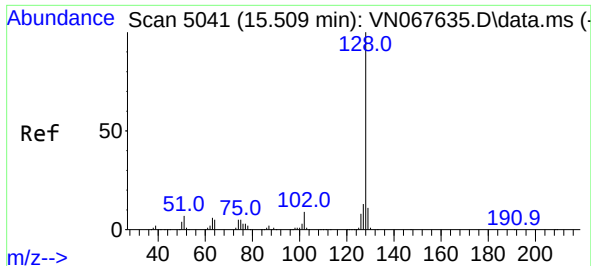


#94
Hexachlorobutadiene
Concen: 9.831 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32



Tgt Ion:225 Resp: 19878
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.0
227 63.2 31.2 93.6



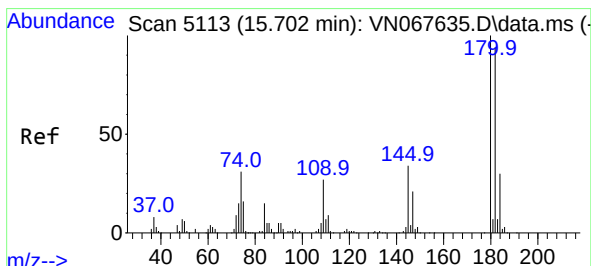
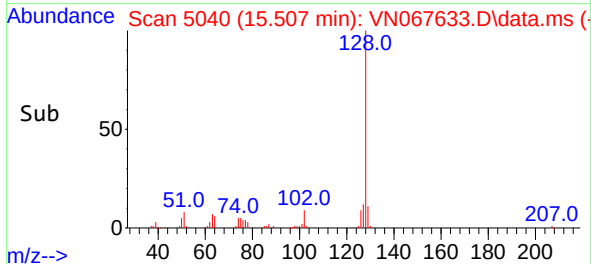
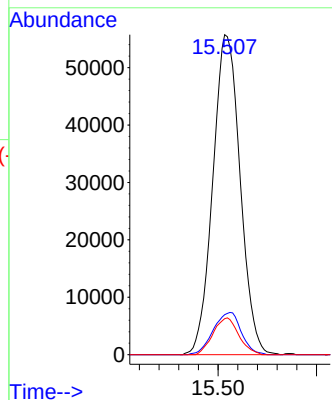
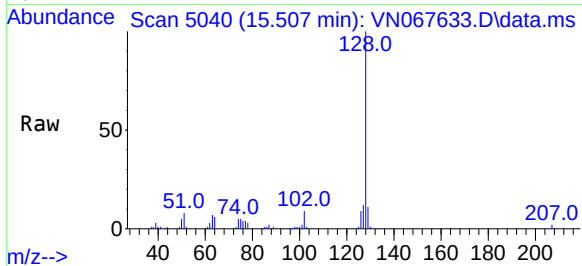


#95
Naphthalene
Concen: 8.733 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 107708

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 9.357 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067633.D
Acq: 7 Jul 2021 14:32

Tgt Ion:180 Resp: 37193

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.3
145	33.3	18.2	54.6

