

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067631.D
 Acq On : 7 Jul 2021 12:54
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 07 15:44:29 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	240186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	444436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	399645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	151948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	3764	1.052	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.100%#
35) Dibromofluoromethane	8.021	113	2550	0.927	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.860%#
50) Toluene-d8	10.443	98	9760	0.842	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.680%#
62) 4-Bromofluorobenzene	12.734	95	3429	0.828	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.660%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	1807	0.721	ug/l	92
3) Chloromethane	2.301	50	3700	1.144	ug/l	98
4) Vinyl Chloride	2.440	62	5244	1.054	ug/l	100
5) Bromomethane	2.861	94	6386	1.632	ug/l	97
6) Chloroethane	3.019	64	3897	1.016	ug/l #	81
7) Trichlorofluoromethane	3.371	101	10224	1.074	ug/l	99
8) Diethyl Ether	3.811	74	1099	0.443	ug/l #	24
9) 1,1,2-Trichlorotrifluo...	4.191	101	1198	0.537	ug/l #	37
10) Methyl Iodide	4.414	142	1487	0.529	ug/l #	79
11) Tert butyl alcohol	5.380	59	167	0.336	ug/l #	71
12) 1,1-Dichloroethene	4.175	96	2049	0.966	ug/l #	72
13) Acrolein	4.039	56	2077	5.481	ug/l	99
14) Allyl chloride	4.819	41	1572	0.415	ug/l #	75
15) Acrylonitrile	5.565	53	5928	4.618	ug/l #	63
16) Acetone	4.293	43	4974	4.371	ug/l	92
17) Carbon Disulfide	4.513	76	2659	0.442	ug/l	97
18) Methyl Acetate	4.862	43	2532	0.867	ug/l #	87
19) Methyl tert-butyl Ether	5.621	73	8180	0.936	ug/l #	88
20) Methylene Chloride	5.085	84	1903	0.674	ug/l #	79
21) trans-1,2-Dichloroethene	5.597	96	2279	0.887	ug/l	83
22) Diisopropyl ether	6.506	45	7984	0.900	ug/l #	95
23) Vinyl Acetate	6.434	43	28510	3.754	ug/l	100
24) 1,1-Dichloroethane	6.380	63	4786	0.987	ug/l #	85
25) 2-Butanone	7.345	43	9139	4.963	ug/l	91
26) 2,2-Dichloropropane	7.324	77	2805	0.637	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	2886	0.930	ug/l	94
28) Bromochloromethane	7.654	49	1334	0.569	ug/l #	32
29) Tetrahydrofuran	7.699	42	5994	4.883	ug/l #	88
30) Chloroform	7.820	83	5317	0.961	ug/l	84
31) Cyclohexane	8.088	56	11179	2.255	ug/l #	56
32) 1,1,1-Trichloroethane	8.016	97	4347	0.905	ug/l #	41
36) 1,1-Dichloropropene	8.217	75	3664	0.875	ug/l	95
37) Ethyl Acetate	7.418	43	3080	0.764	ug/l #	81
38) Carbon Tetrachloride	8.204	117	3507	0.832	ug/l #	85
39) Methylcyclohexane	9.462	83	4024	0.875	ug/l	92
40) Benzene	8.464	78	11084	0.894	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	789	0.394	ug/l #	28
42) 1,2-Dichloroethane	8.531	62	4112	0.902	ug/l	86
43) Isopropyl Acetate	8.568	43	6222	0.888	ug/l	95
44) Trichloroethene	9.220	130	2977	0.959	ug/l	96
45) 1,2-Dichloropropane	9.494	63	2812	0.908	ug/l #	89
46) Dibromomethane	9.582	93	1929	0.860	ug/l	97
47) Bromodichloromethane	9.762	83	3771	0.873	ug/l #	92
48) Methyl methacrylate	9.563	41	3086	1.001	ug/l	88
49) 1,4-Dioxane	9.572	88	768	13.854	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	18227	4.248	ug/l	98
52) Toluene	10.508	92	6779	0.820	ug/l	95
53) t-1,3-Dichloropropene	10.719	75	3275	0.716	ug/l #	87
54) cis-1,3-Dichloropropene	10.191	75	3916	0.795	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	2542	0.797	ug/l	98
56) Ethyl methacrylate	10.765	69	3676	0.747	ug/l #	91
57) 1,3-Dichloropropane	11.047	76	4711	0.890	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	3633	3.714	ug/l	94
59) 2-Hexanone	11.090	43	12532	4.161	ug/l	100
60) Dibromochloromethane	11.240	129	2366	0.721	ug/l	95
61) 1,2-Dibromoethane	11.350	107	2398	0.729	ug/l	90
64) Tetrachloroethene	10.980	164	2623	0.928	ug/l	89
65) Chlorobenzene	11.771	112	7477	0.909	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.843	131	2280	0.781	ug/l #	64
67) Ethyl Benzene	11.849	91	13101	0.883	ug/l	98
68) m/p-Xylenes	11.958	106	9735	1.718	ug/l	90
69) o-Xylene	12.283	106	4731	0.843	ug/l	93
70) Styrene	12.296	104	6750	0.743	ug/l	93
71) Bromoform	12.465	173	1325	0.636	ug/l #	80
73) Isopropylbenzene	12.581	105	12037	0.962	ug/l	99
74) N-amyl acetate	12.393	43	4215	0.954	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	3397	0.949	ug/l	96
76) 1,2,3-Trichloropropane	12.884	75	4317	1.437	ug/l #	100
77) Bromobenzene	12.865	156	2401	0.846	ug/l	83
78) n-propylbenzene	12.924	91	13275	0.955	ug/l	97
79) 2-Chlorotoluene	13.010	91	8043	0.942	ug/l	97
80) 1,3,5-Trimethylbenzene	13.063	105	9026	0.897	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.618	75	265	0.263	ug/l #	1
82) 4-Chlorotoluene	13.109	91	7778	0.927	ug/l	98
83) tert-Butylbenzene	13.326	119	7751	0.910	ug/l	92
84) 1,2,4-Trimethylbenzene	13.372	105	8806	0.892	ug/l	91
85) sec-Butylbenzene	13.503	105	11139	0.951	ug/l	100
86) p-Isopropyltoluene	13.619	119	8313	0.878	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	4688	0.916	ug/l	91
88) 1,4-Dichlorobenzene	13.619	146	4688	0.919	ug/l	92
89) n-Butylbenzene	13.946	91	7736	0.983	ug/l	98
90) Hexachloroethane	14.214	117	1241	0.787	ug/l	71
91) 1,2-Dichlorobenzene	13.994	146	4386	0.879	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.600	75	545	0.911	ug/l #	48
93) 1,2,4-Trichlorobenzene	15.260	180	761	0.350	ug/l #	4
94) Hexachlorobutadiene	15.375	225	824	0.804	ug/l #	51
95) Naphthalene	15.512	128	4625	0.740	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.700	180	1606	0.798	ug/l	95

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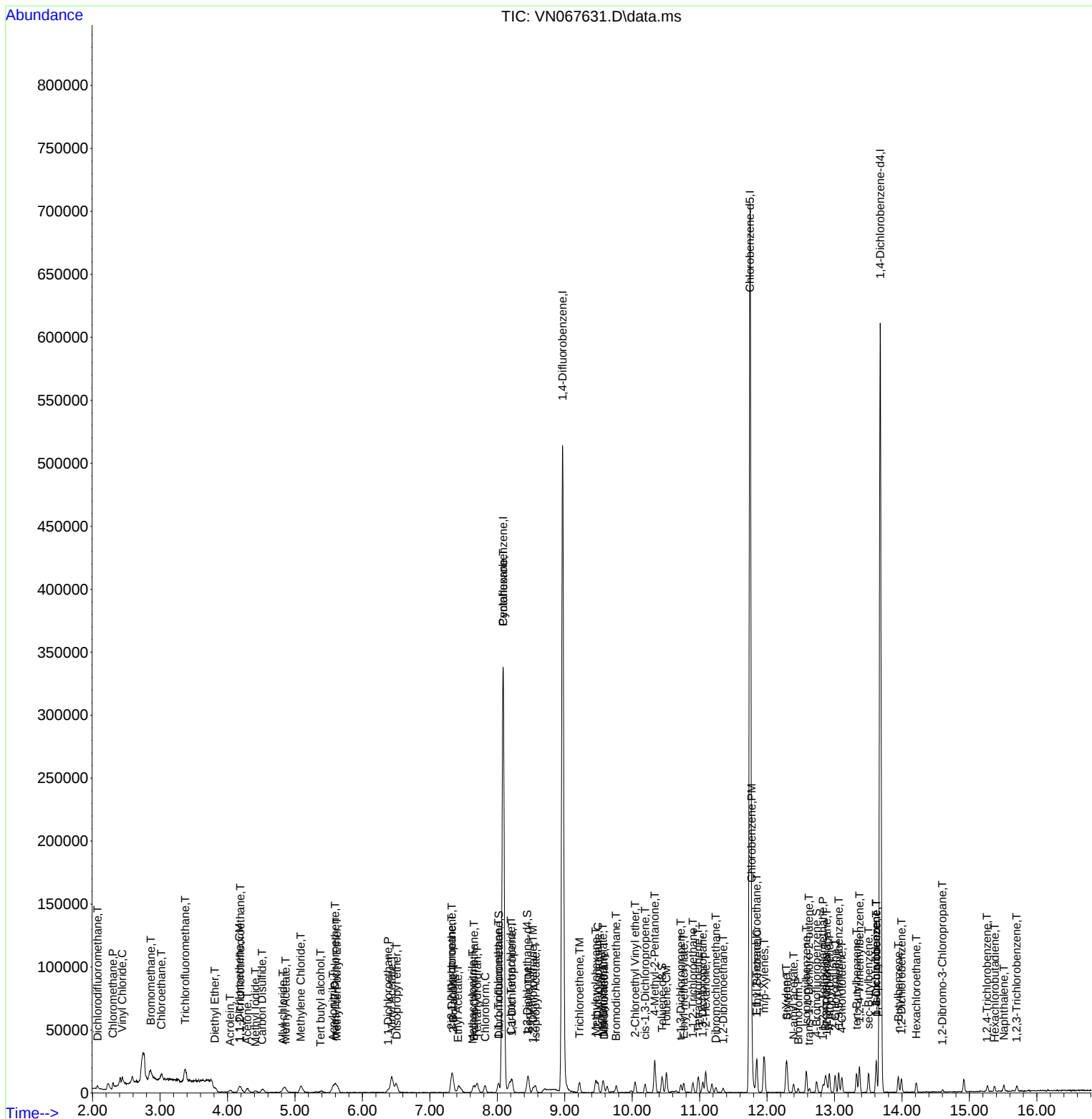
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MSVOA_N
ClientSampleId :

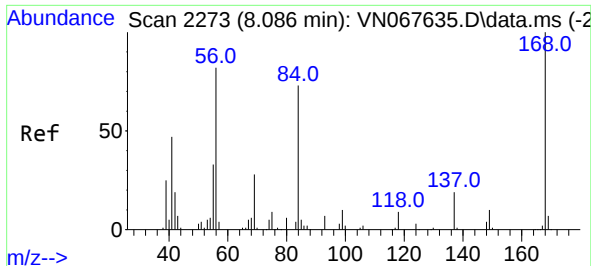
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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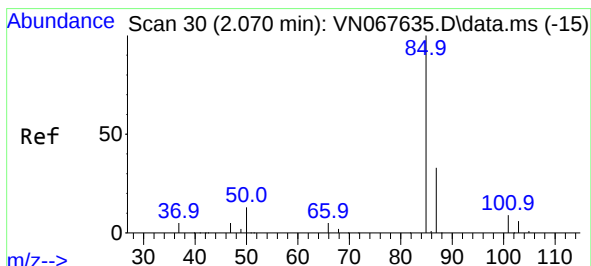
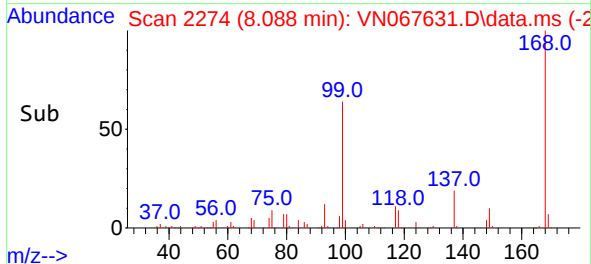
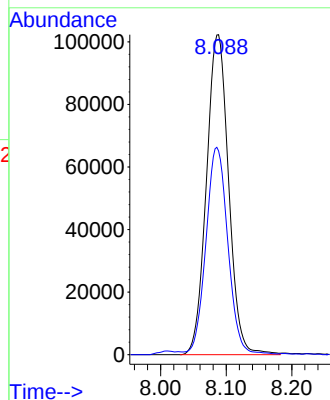
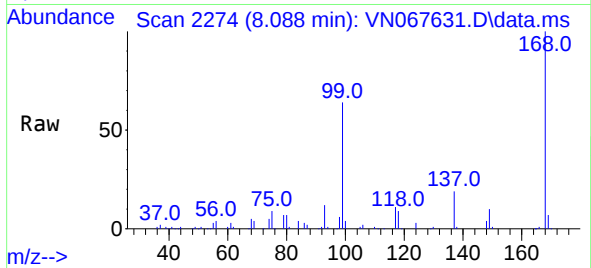




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067631.D
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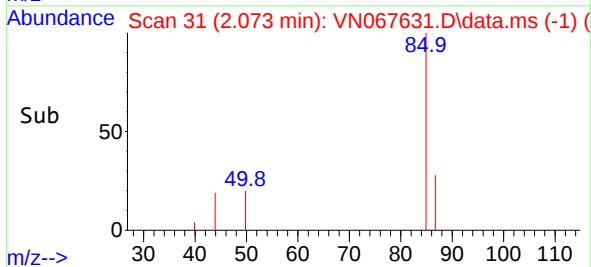
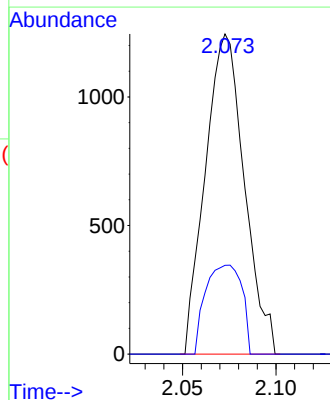
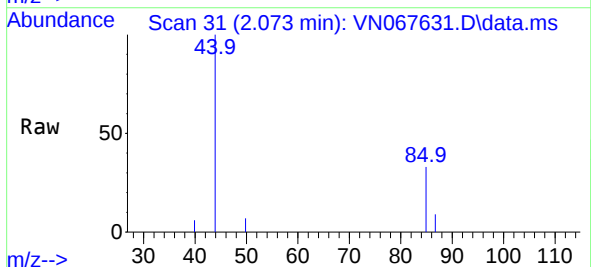
Instrument :
MSVOA_N
ClientSampled :

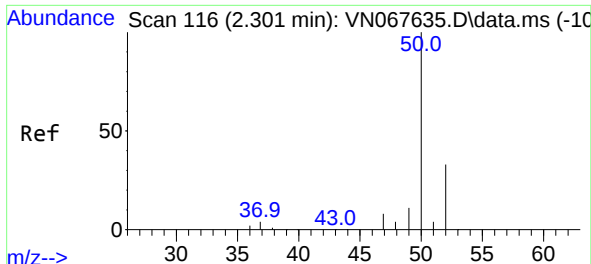
Tgt Ion:168 Resp: 240186
Ion Ratio Lower Upper
168 100
99 63.3 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 0.721 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 85 Resp: 1807
Ion Ratio Lower Upper
85 100
87 27.7 16.1 48.2

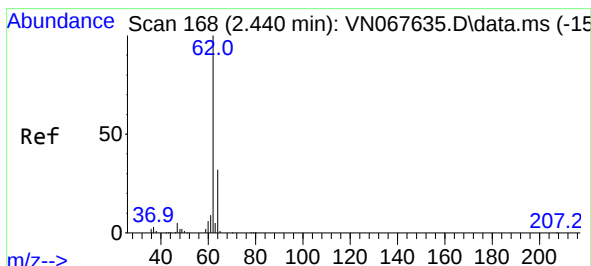
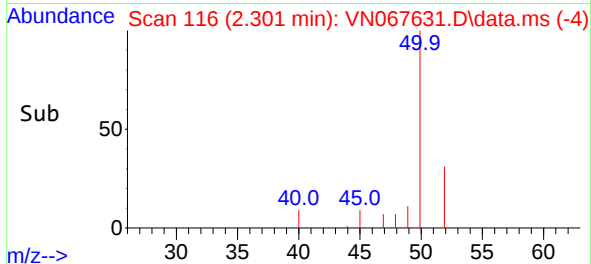
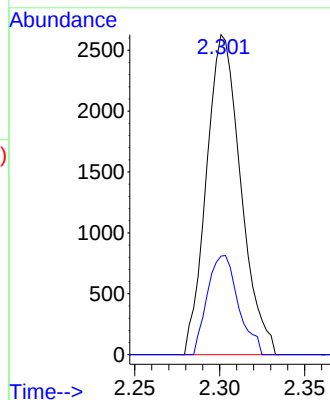
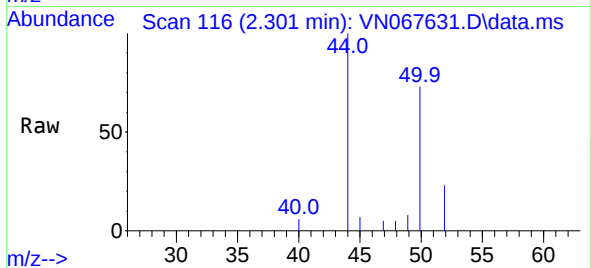




#3
Chloromethane
Concen: 1.144 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

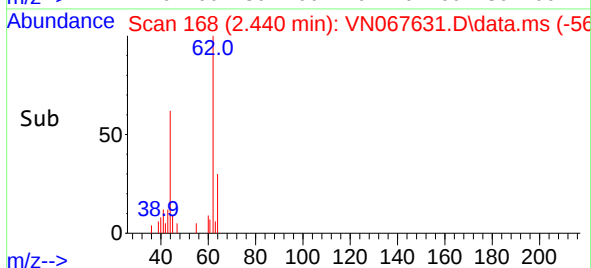
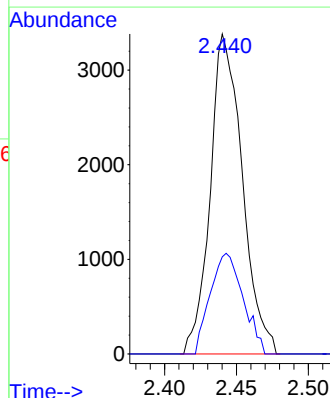
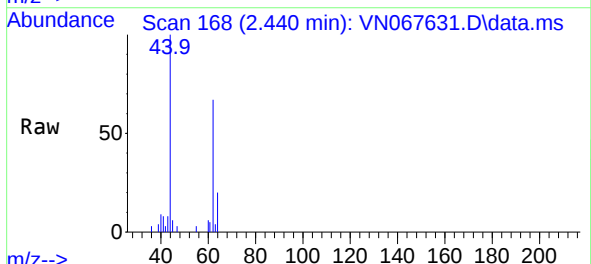
Instrument :
MSVOA_N
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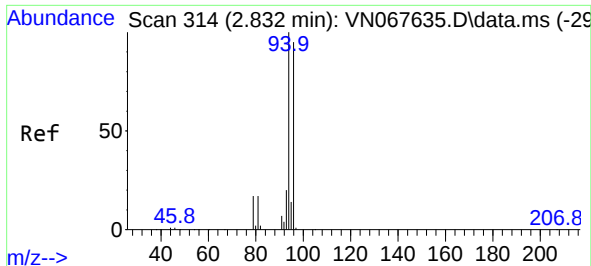
Tgt Ion: 50 Resp: 3700
Ion Ratio Lower Upper
50 100
52 30.8 25.6 38.4



#4
Vinyl Chloride
Concen: 1.054 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 62 Resp: 5244
Ion Ratio Lower Upper
62 100
64 30.3 24.4 36.6

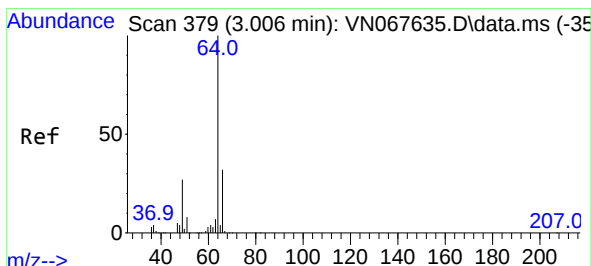
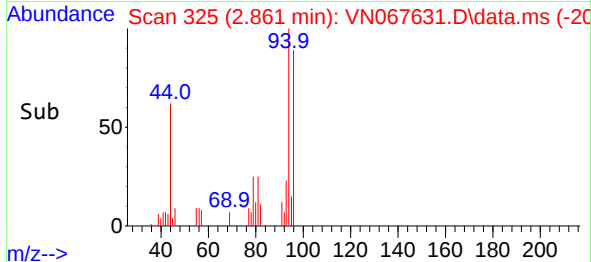
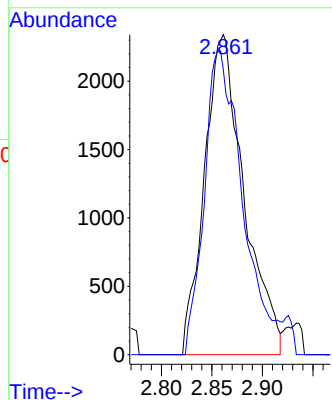
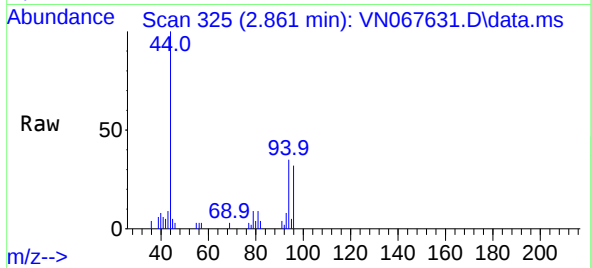




#5
Bromomethane
Concen: 1.632 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.030 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

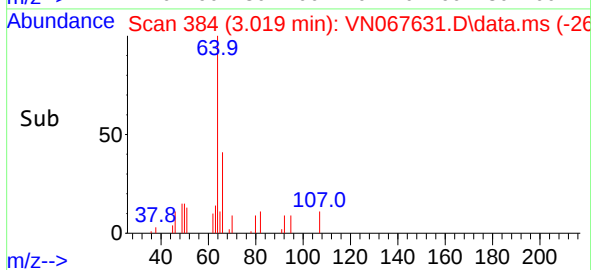
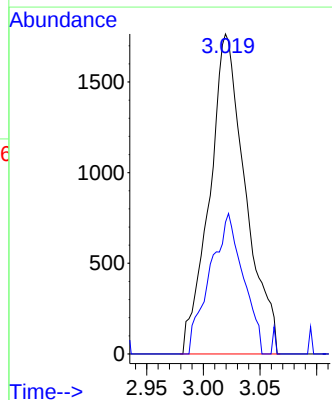
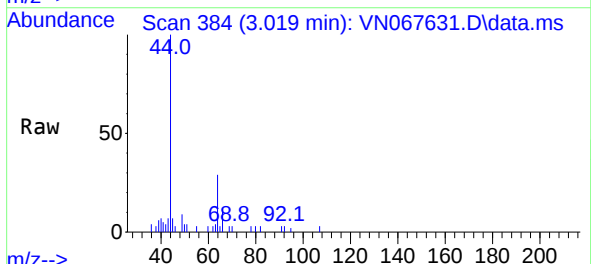
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 94 Resp: 6386
Ion Ratio Lower Upper
94 100
96 89.3 73.7 110.5



#6
Chloroethane
Concen: 1.016 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.014 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 64 Resp: 3897
Ion Ratio Lower Upper
64 100
66 41.1 24.7 37.1#

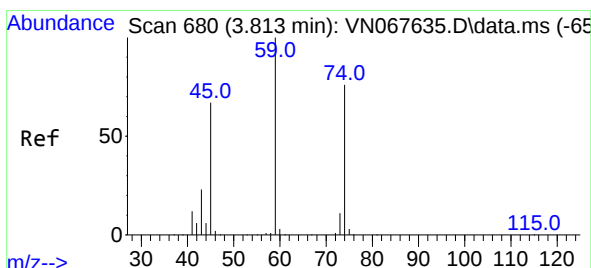
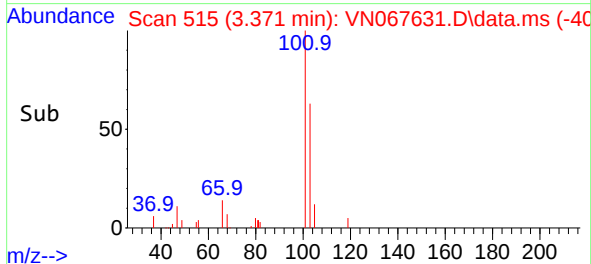
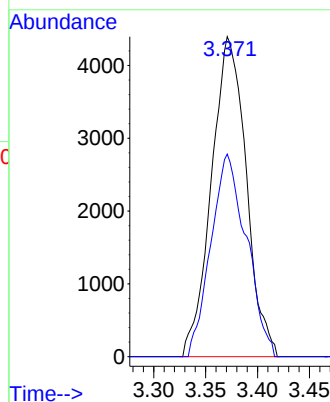
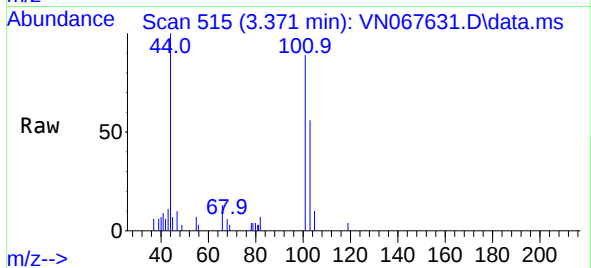




#7
Trichlorofluoromethane
Concen: 1.074 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

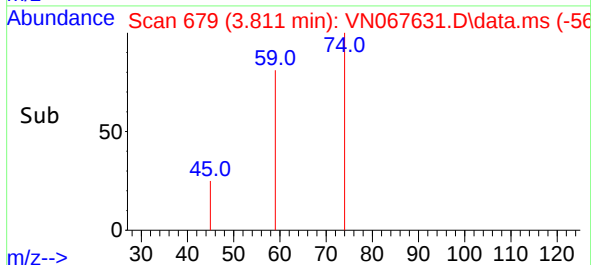
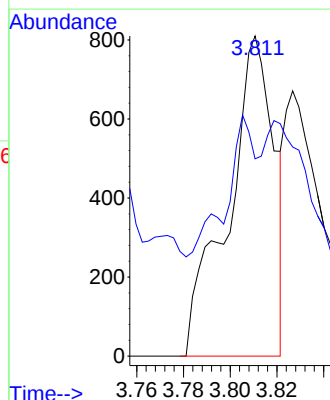
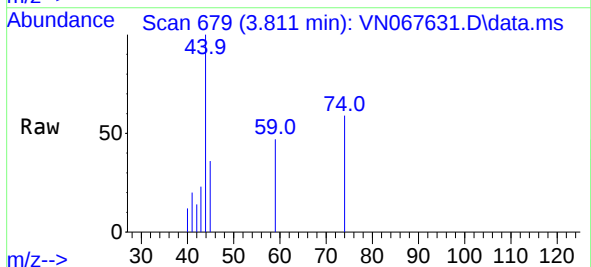
Instrument :
MSVOA_N
ClientSampled :

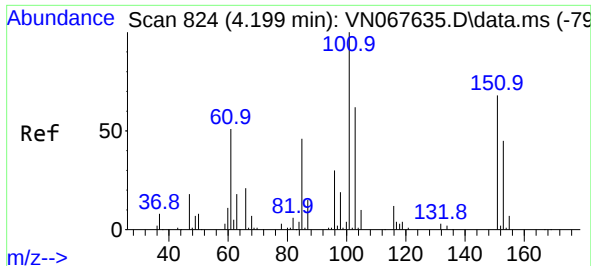
Tgt Ion:101 Resp: 10224
Ion Ratio Lower Upper
101 100
103 63.3 51.2 76.8



#8
Diethyl Ether
Concen: 0.443 ug/l
RT: 3.811 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 74 Resp: 1099
Ion Ratio Lower Upper
74 100
45 24.1 50.2 150.7#

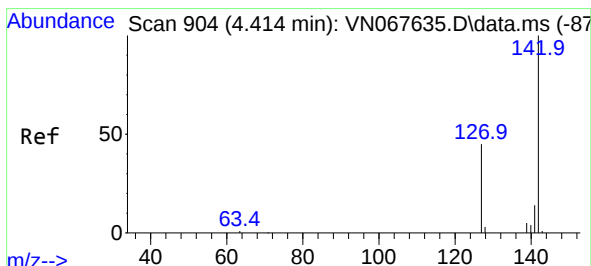
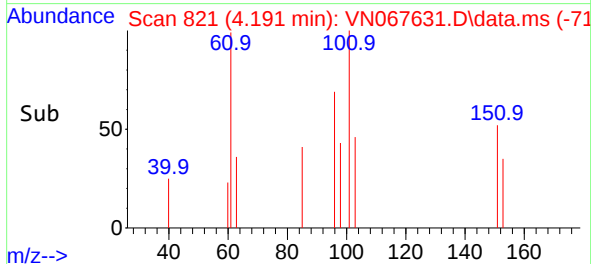
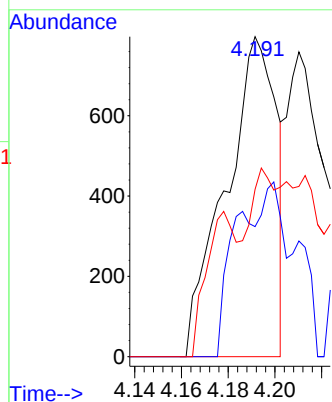
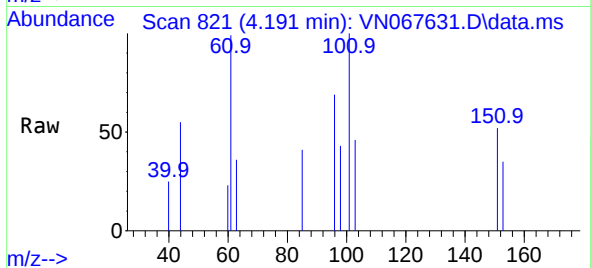




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.537 ug/l
RT: 4.191 min Scan# 821
Delta R.T. -0.008 min
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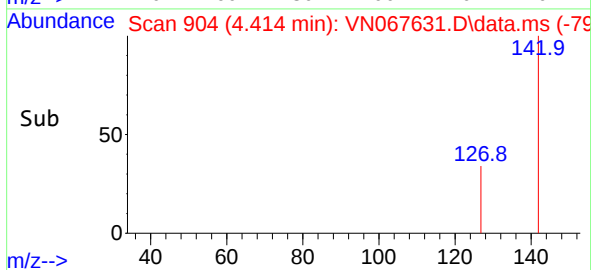
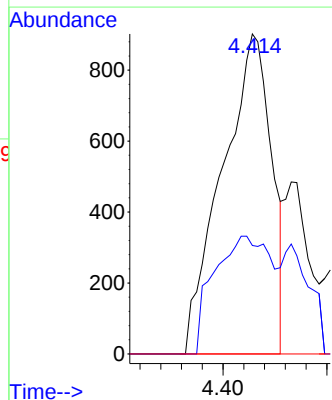
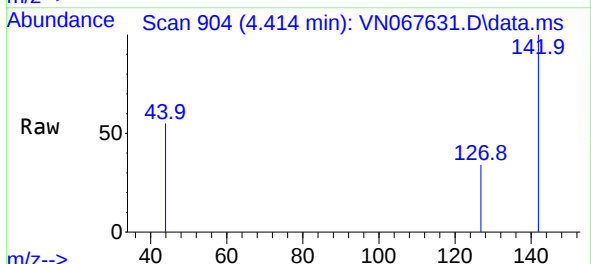
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:101 Resp: 1198
Ion Ratio Lower Upper
101 100
85 11.8 39.6 59.4#
151 11.7 54.1 81.1#



#10
Methyl Iodide
Concen: 0.529 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:142 Resp: 1487
Ion Ratio Lower Upper
142 100
127 41.4 43.1 64.7#
141 0.0 11.4 17.0#

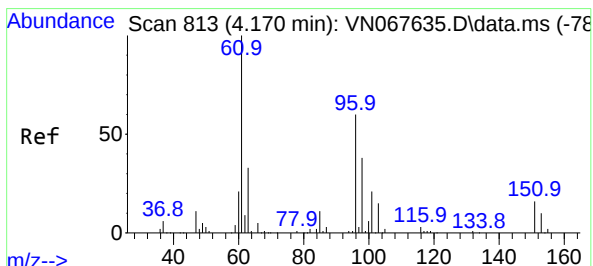
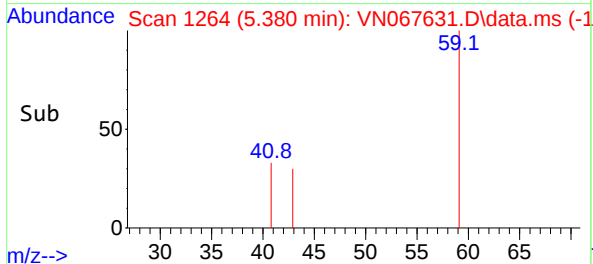
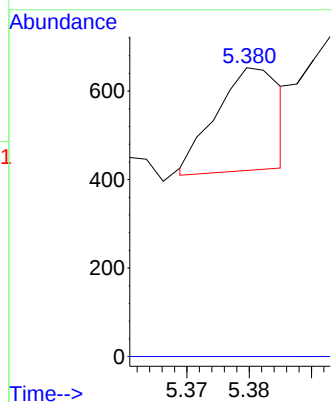
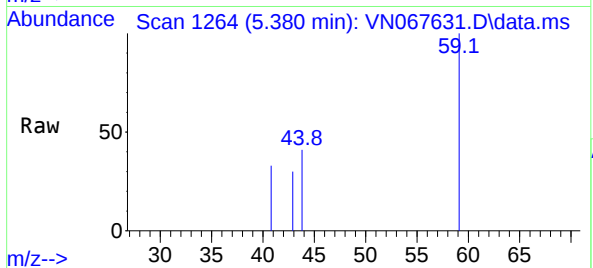




#11
Tert butyl alcohol
Concen: 0.336 ug/l
RT: 5.380 min Scan# 1264
Delta R.T. -0.011 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

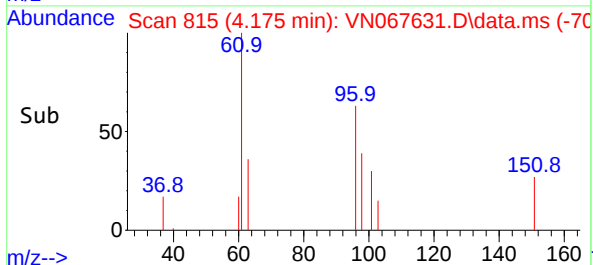
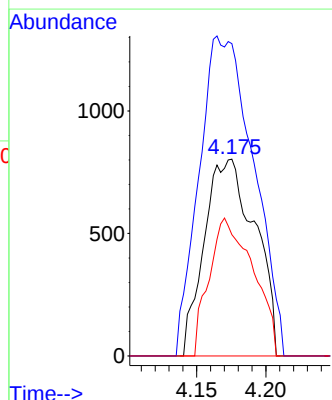
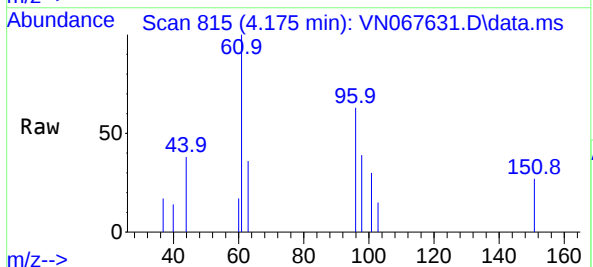
Instrument :
MSVOA_N
ClientSampled :

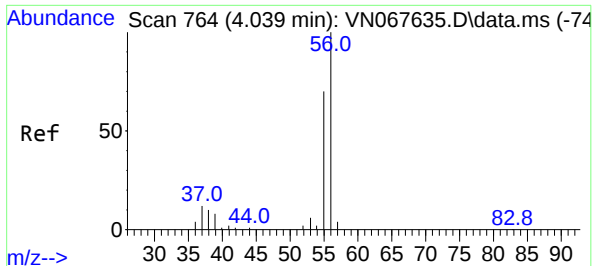
Tgt Ion: 59 Resp: 167
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 0.966 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 96 Resp: 2049
Ion Ratio Lower Upper
96 100
61 138.0 152.6 229.0#
98 61.6 50.9 76.3

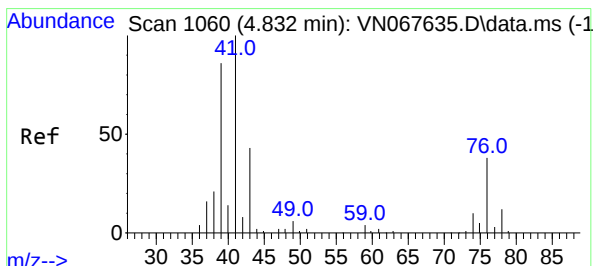
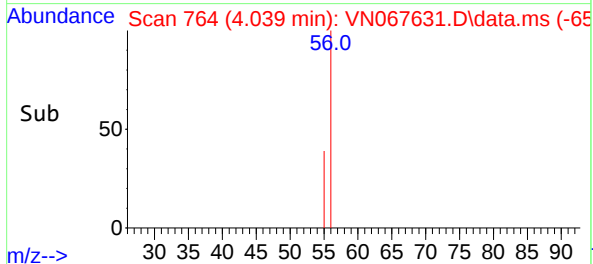
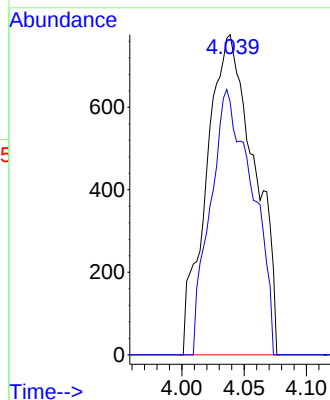
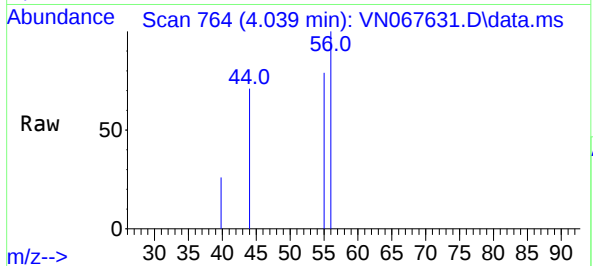




#13
Acrolein
Concen: 5.481 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

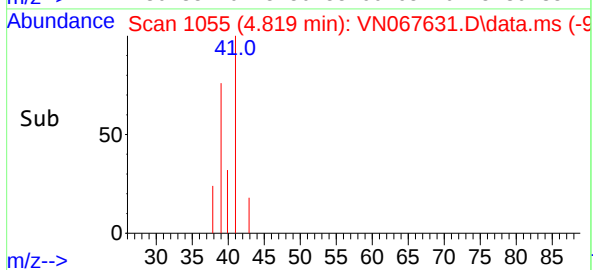
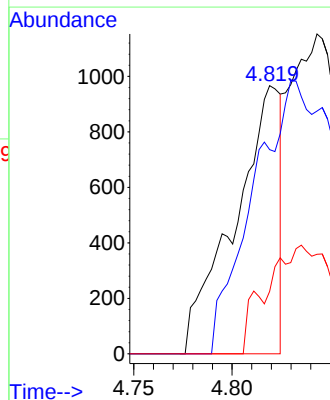
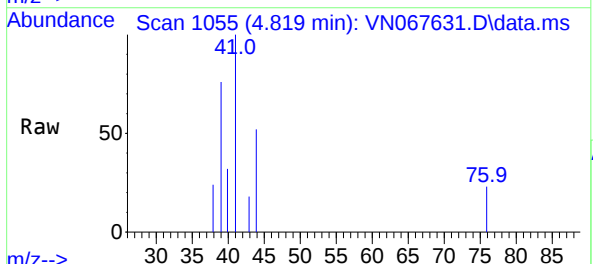
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 56 Resp: 2077
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.0



#14
Allyl chloride
Concen: 0.415 ug/l
RT: 4.819 min Scan# 1055
Delta R.T. -0.013 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 41 Resp: 1572
Ion Ratio Lower Upper
41 100
39 59.9 60.9 91.3#
76 8.3 24.3 36.5#

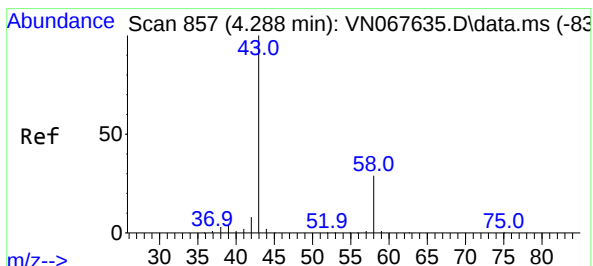
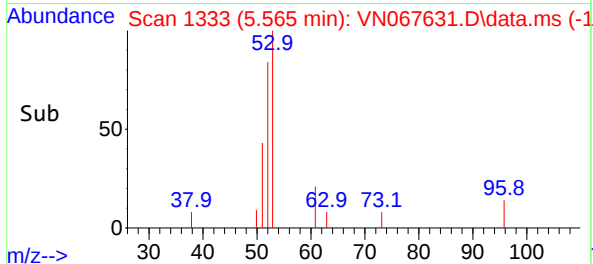
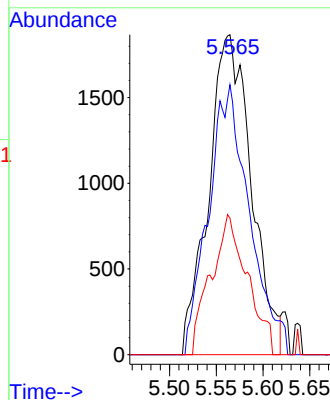
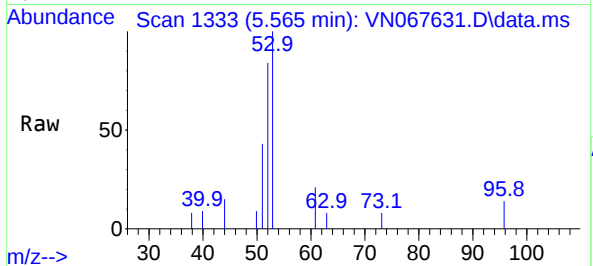




#15
Acrylonitrile
Concen: 4.618 ug/l
RT: 5.565 min Scan# 1333
Delta R.T. 0.008 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

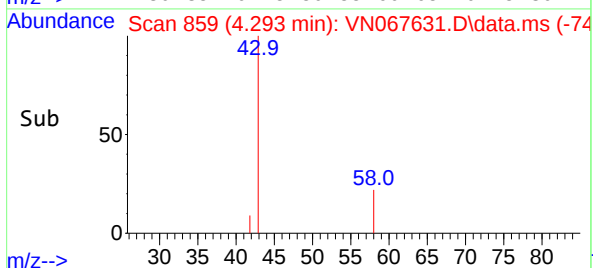
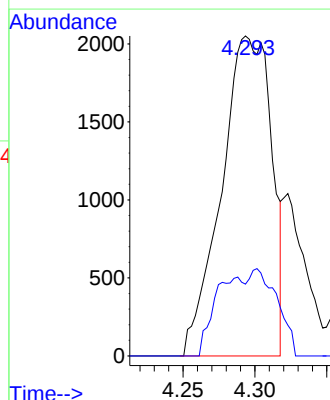
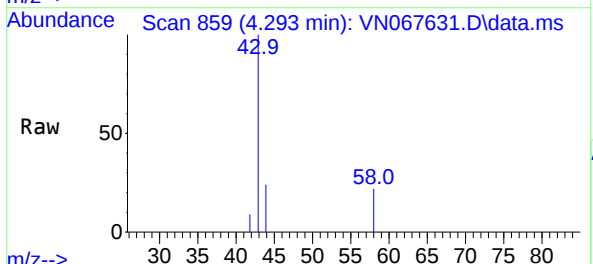
Instrument :
MSVOA_N
ClientSampleId :

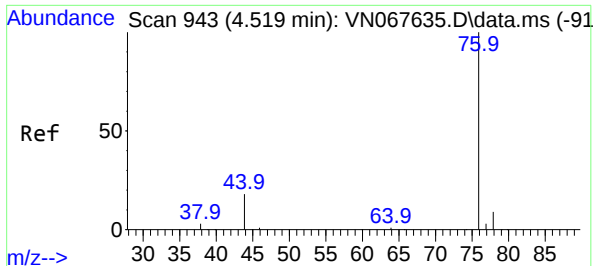
Tgt Ion: 53 Resp: 5928
Ion Ratio Lower Upper
53 100
52 35.1 66.2 99.2#
51 37.3 30.2 45.4



#16
Acetone
Concen: 4.371 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 43 Resp: 4974
Ion Ratio Lower Upper
43 100
58 22.4 21.2 31.8

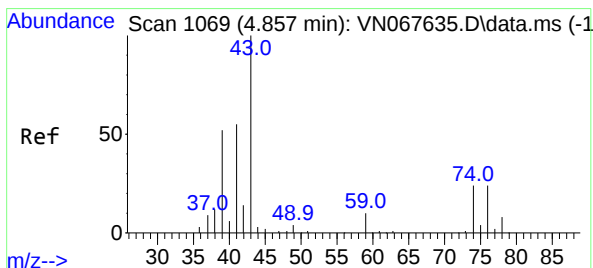
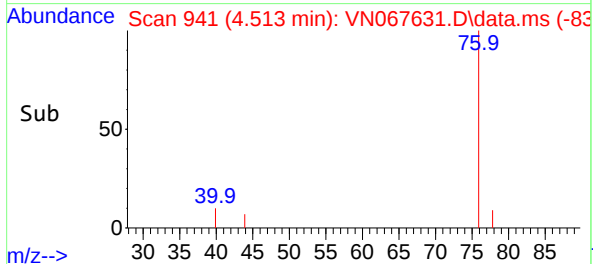
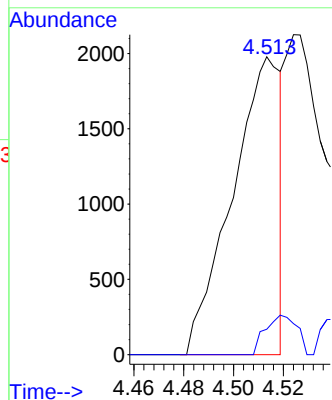
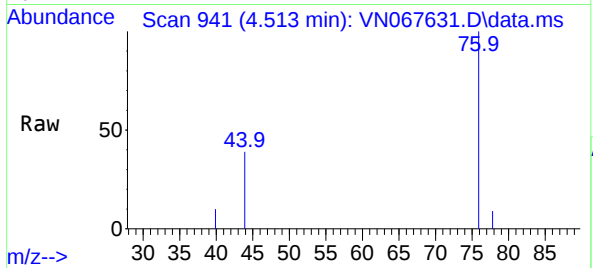




#17
Carbon Disulfide
Concen: 0.442 ug/l
RT: 4.513 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

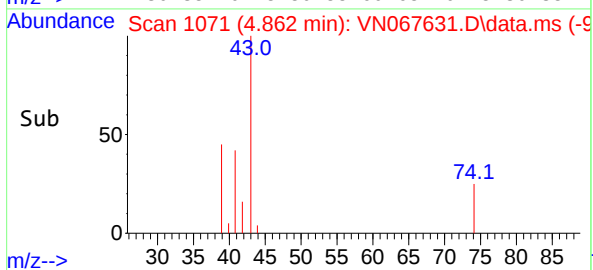
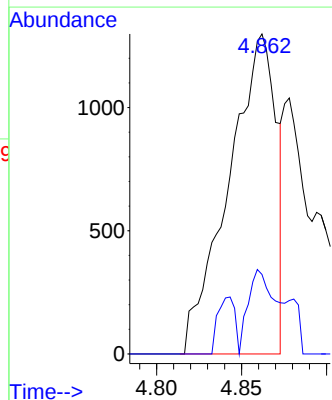
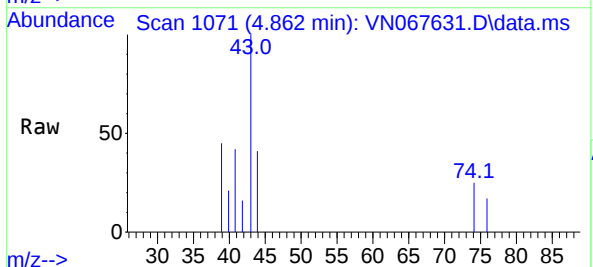
Instrument :
MSVOA_N
ClientSampled :

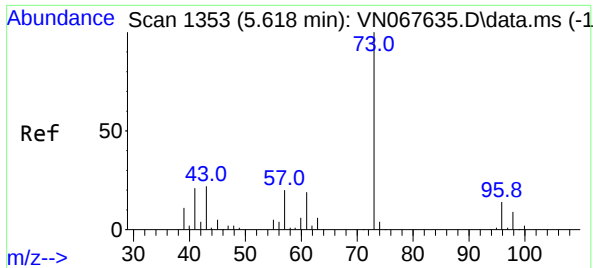
Tgt Ion: 76 Resp: 2659
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5



#18
Methyl Acetate
Concen: 0.867 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 43 Resp: 2532
Ion Ratio Lower Upper
43 100
74 15.5 17.4 26.0#

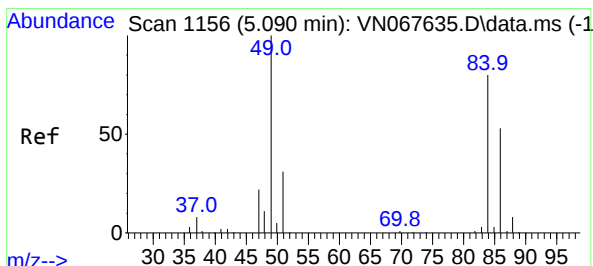
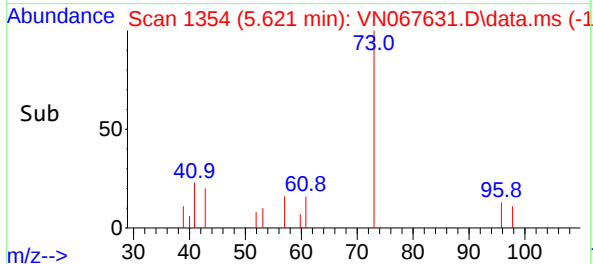
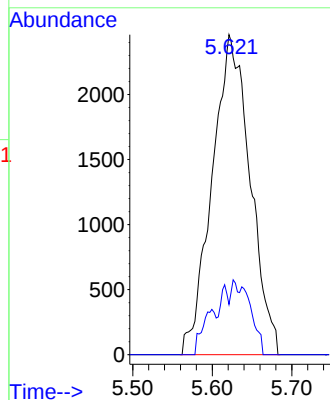
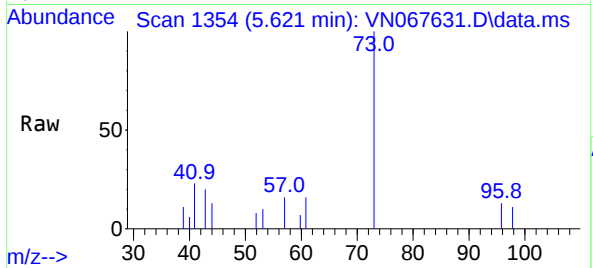




#19
Methyl tert-butyl Ether
Concen: 0.936 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

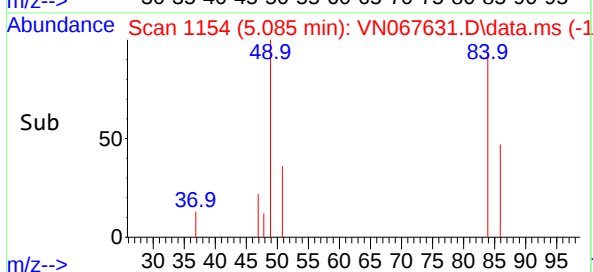
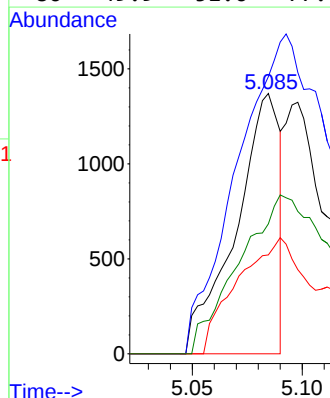
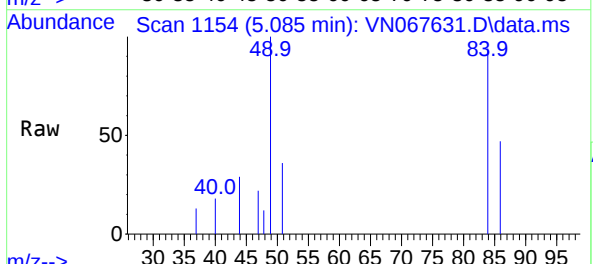
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 73 Resp: 8180
Ion Ratio Lower Upper
73 100
57 15.7 17.0 25.6#



#20
Methylene Chloride
Concen: 0.674 ug/l
RT: 5.085 min Scan# 1154
Delta R.T. -0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 84 Resp: 1903
Ion Ratio Lower Upper
84 100
49 106.4 110.9 166.3#
51 38.0 32.6 49.0
86 49.9 51.6 77.4#

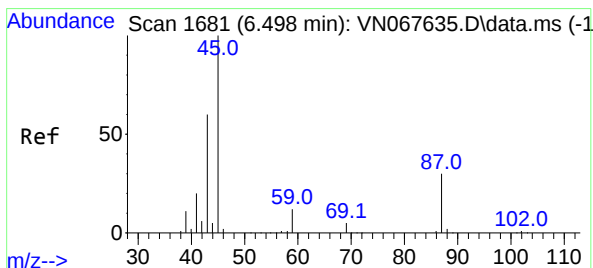
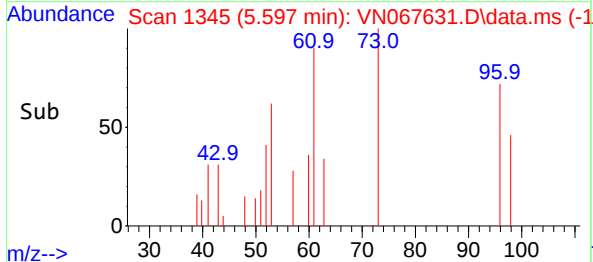
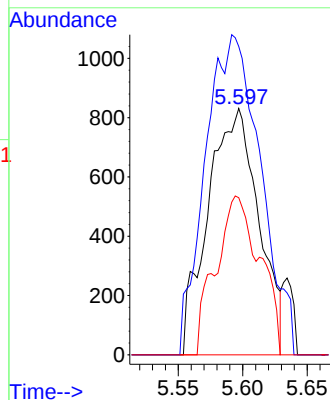
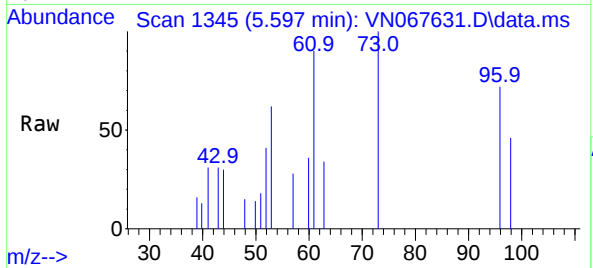




#21
trans-1,2-Dichloroethene
Concen: 0.887 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

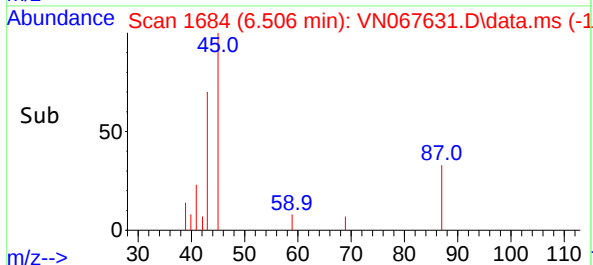
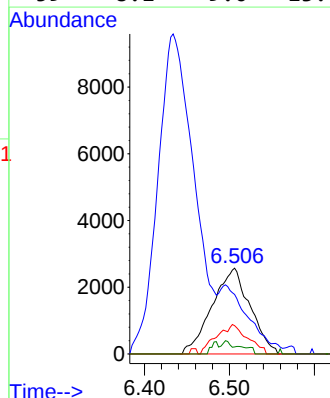
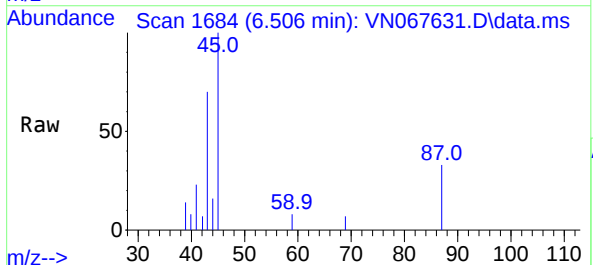
Instrument :
MSVOA_N
ClientSampled :

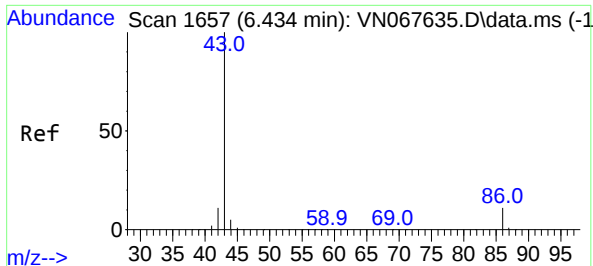
Tgt Ion: 96 Resp: 2279
Ion Ratio Lower Upper
96 100
61 125.2 123.5 185.3
98 63.8 48.6 72.8



#22
Diisopropyl ether
Concen: 0.900 ug/l
RT: 6.506 min Scan# 1684
Delta R.T. 0.008 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 45 Resp: 7984
Ion Ratio Lower Upper
45 100
43 61.4 49.4 74.2
87 33.0 20.9 31.3#
59 8.1 9.0 13.4#





#23

Vinyl Acetate

Concen: 3.754 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN067631.D

Acq: 7 Jul 2021 12:54

Tgt Ion: 43 Resp: 28510

Ion Ratio Lower Upper

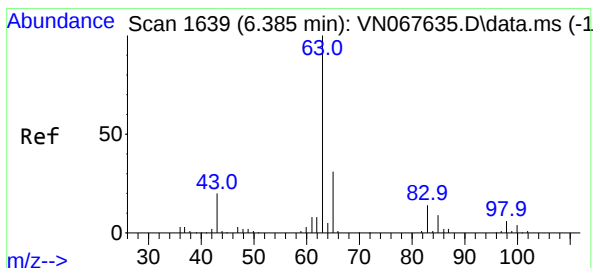
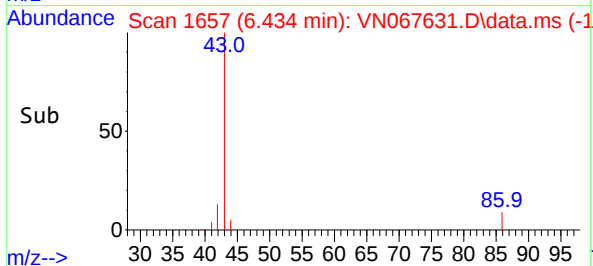
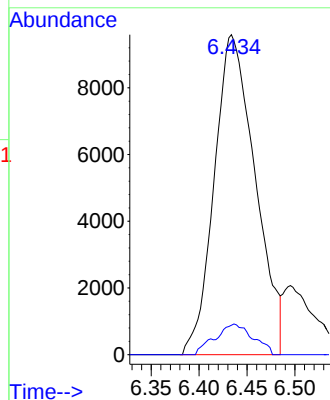
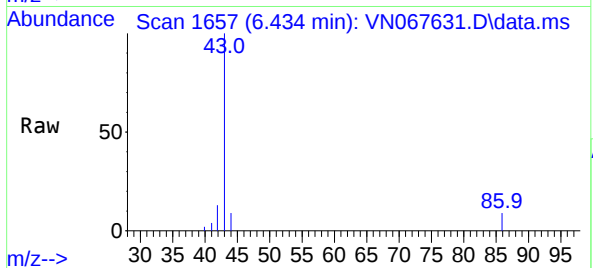
43 100

86 9.2 7.3 10.9

Instrument :

MSVOA_N

ClientSampled :



#24

1,1-Dichloroethane

Concen: 0.987 ug/l

RT: 6.380 min Scan# 1637

Delta R.T. -0.005 min

Lab File: VN067631.D

Acq: 7 Jul 2021 12:54

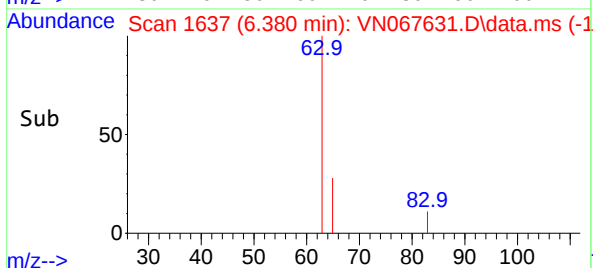
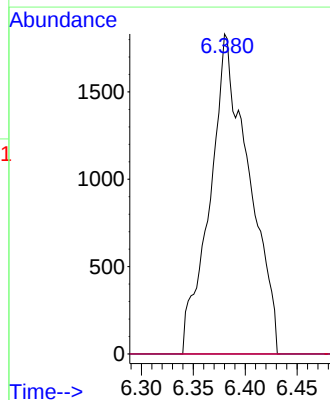
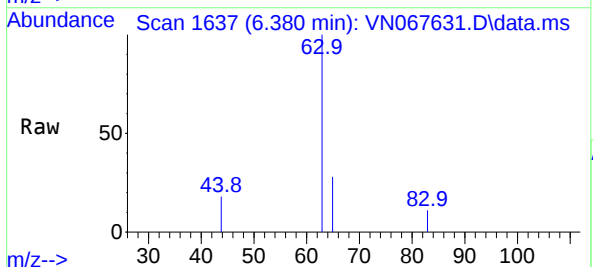
Tgt Ion: 63 Resp: 4786

Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.0#

100 0.0 1.9 5.7#

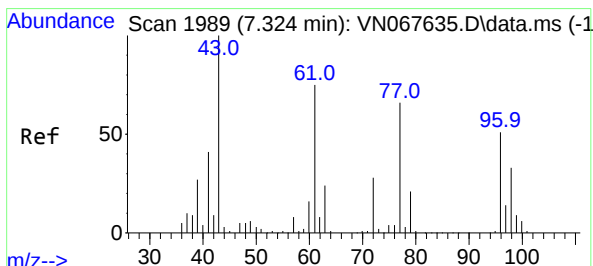
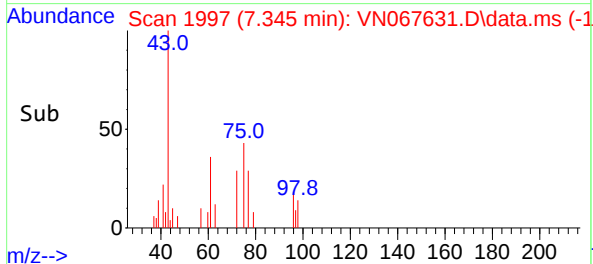
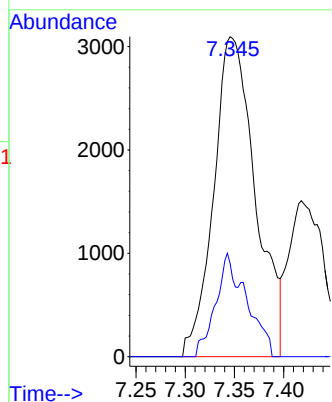
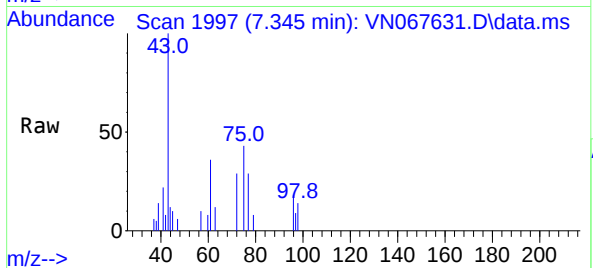




#25
2-Butanone
Concen: 4.963 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

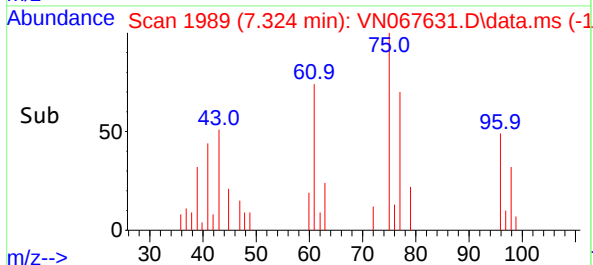
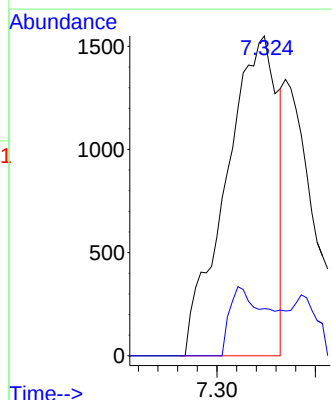
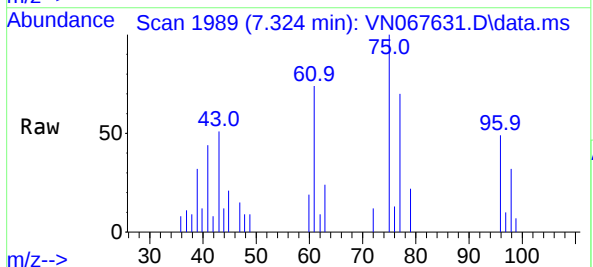
Instrument :
MSVOA_N
ClientSampled :

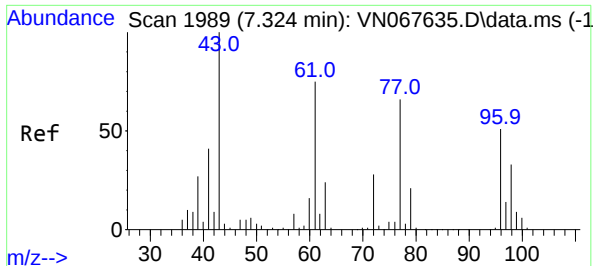
Tgt Ion: 43 Resp: 9139
Ion Ratio Lower Upper
43 100
72 29.1 19.7 29.5



#26
2,2-Dichloropropane
Concen: 0.637 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 77 Resp: 2805
Ion Ratio Lower Upper
77 100
97 16.9 9.8 29.3



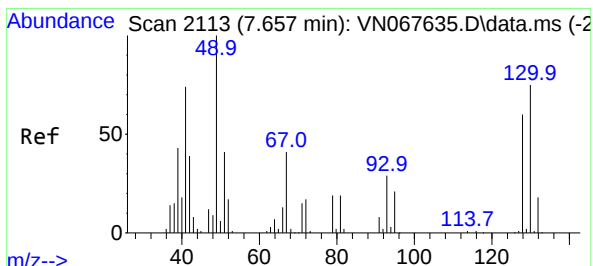
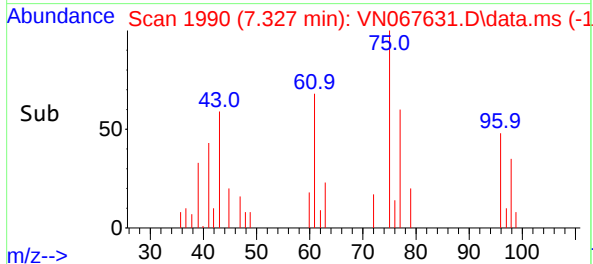
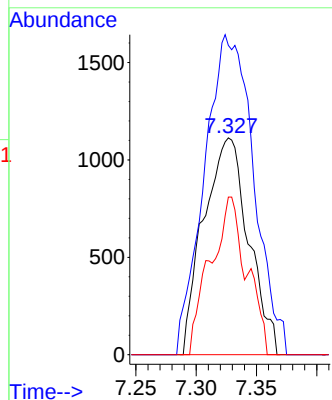
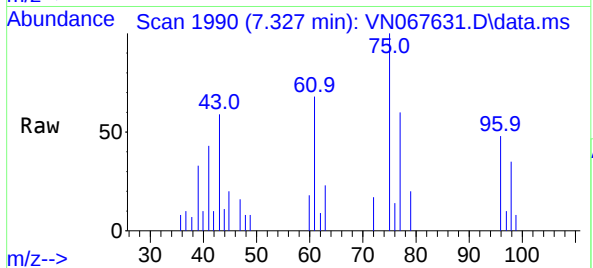


#27

cis-1,2-Dichloroethene
Concen: 0.930 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Instrument :
MSVOA_N
ClientSampled :

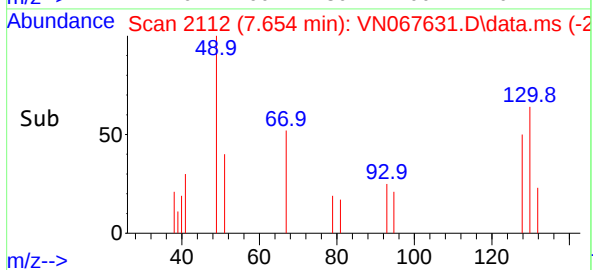
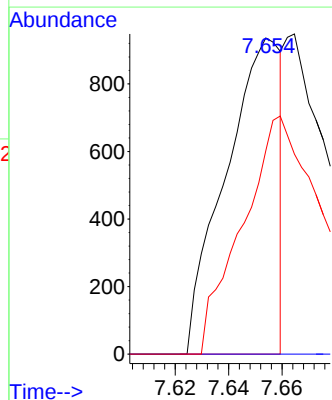
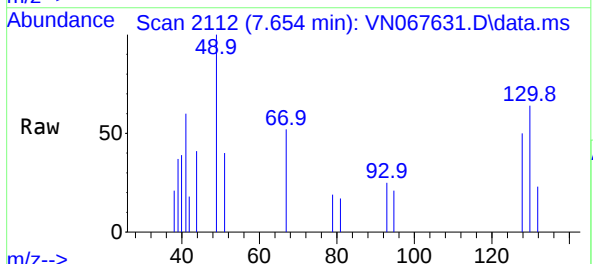
Tgt Ion: 96 Resp: 2886
Ion Ratio Lower Upper
96 100
61 161.9 0.0 338.8
98 59.0 0.0 129.8

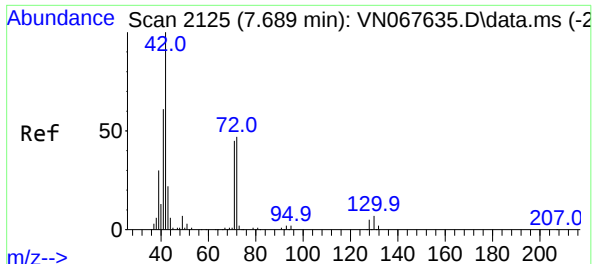


#28

Bromochloromethane
Concen: 0.569 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 49 Resp: 1334
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 115.7 49.7 74.5#





#29

Tetrahydrofuran

Concen: 4.883 ug/l

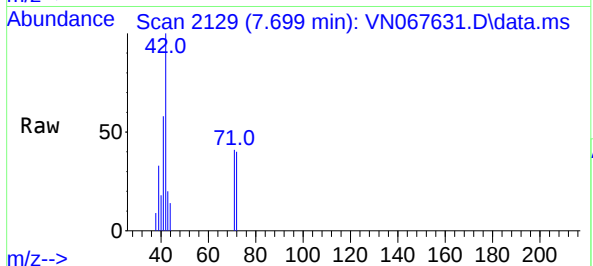
RT: 7.699 min Scan# 2129

Delta R.T. 0.011 min

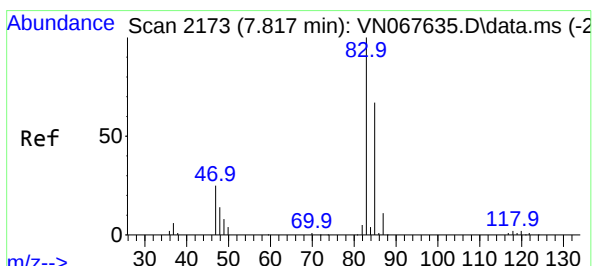
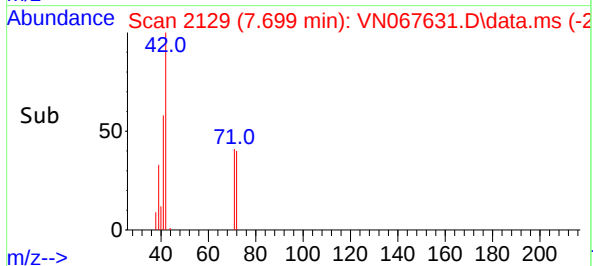
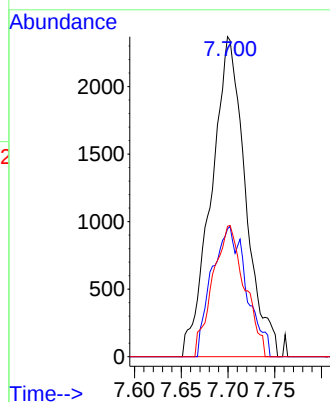
Lab File: VN067631.D

Acq: 7 Jul 2021 12:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	42	Resp:	5994
Ion	Ratio	Lower	Upper
42	100		
72	27.1	32.8	49.2#
71	38.4	31.2	46.8



#30

Chloroform

Concen: 0.961 ug/l

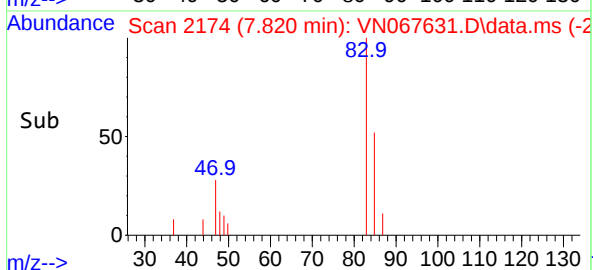
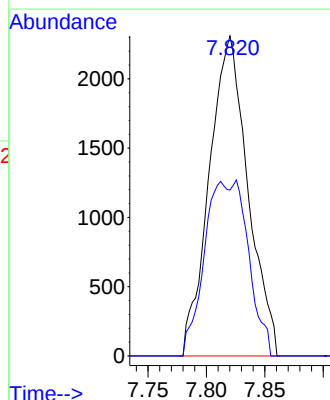
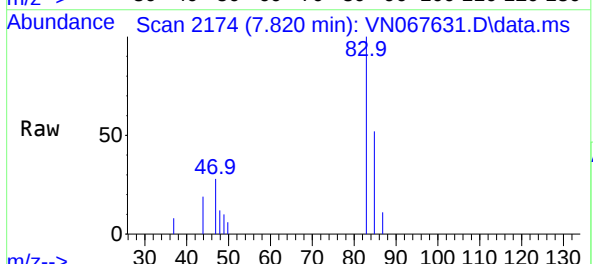
RT: 7.820 min Scan# 2174

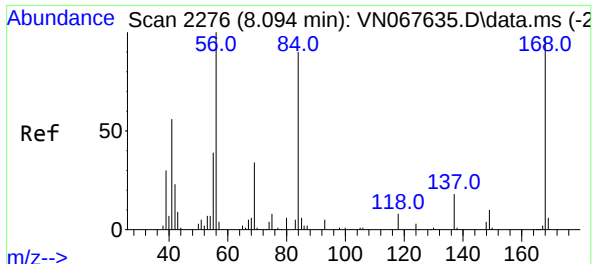
Delta R.T. 0.003 min

Lab File: VN067631.D

Acq: 7 Jul 2021 12:54

Tgt Ion:	83	Resp:	5317
Ion	Ratio	Lower	Upper
83	100		
85	51.9	51.5	77.3

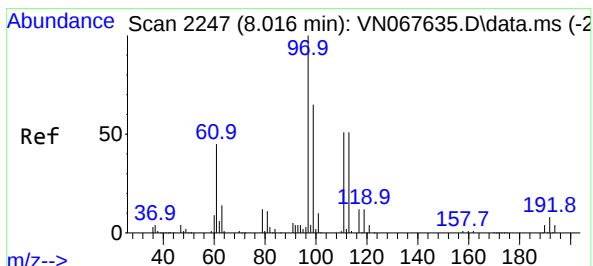
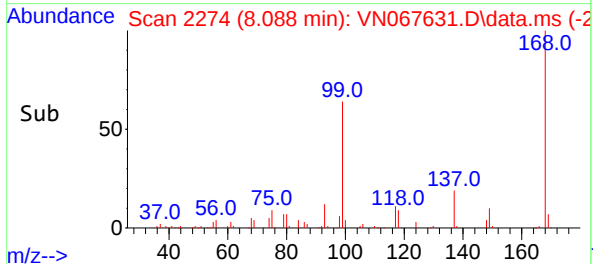
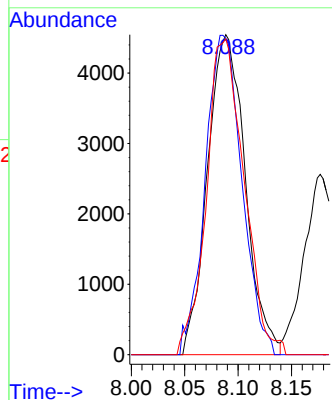
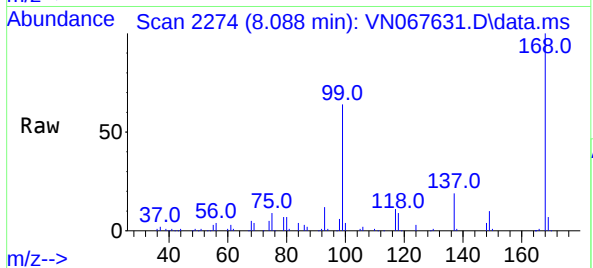




#31
Cyclohexane
Concen: 2.255 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

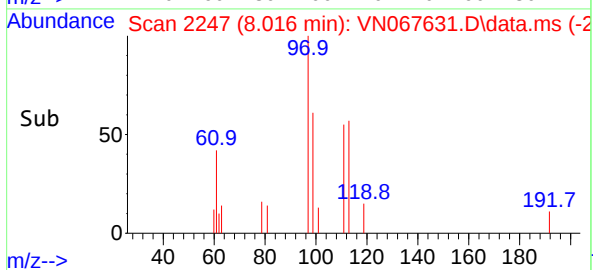
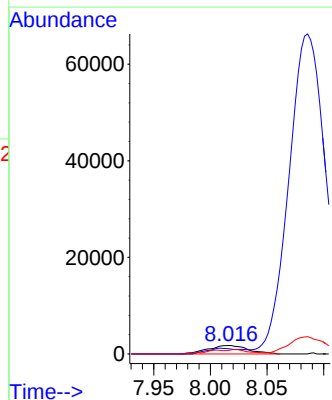
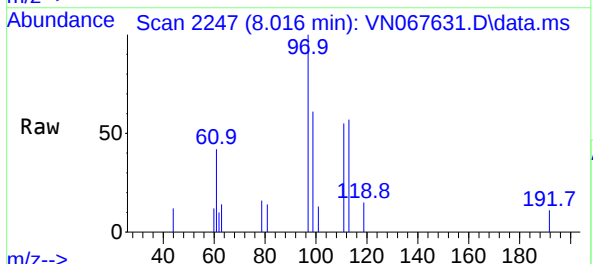
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 56 Resp: 11179
Ion Ratio Lower Upper
56 100
69 98.9 27.3 40.9#
84 94.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 0.905 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 97 Resp: 4347
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 26.8 38.2 57.2#



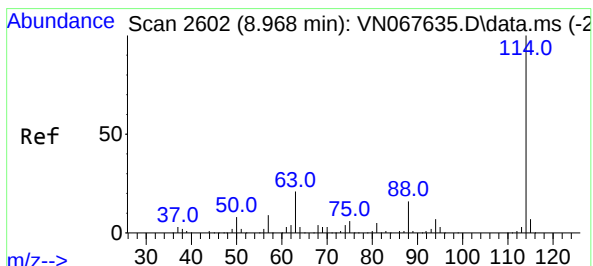
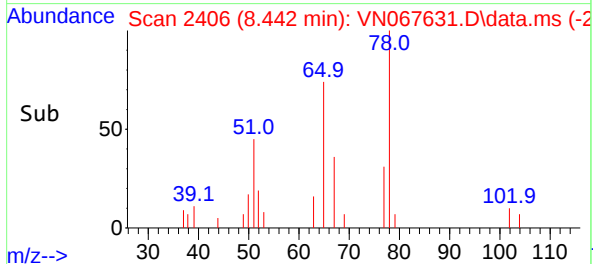
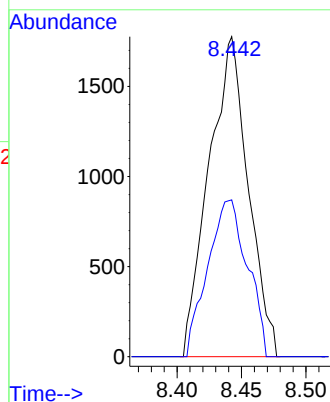
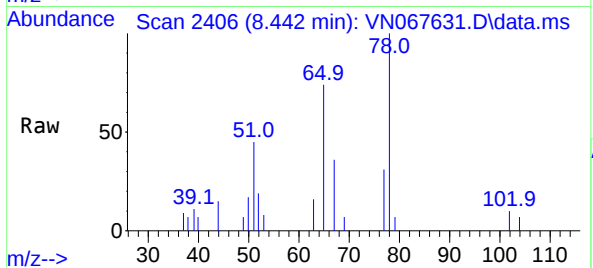


#33

1,2-Dichloroethane-d4
Concen: 1.052 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Instrument :
MSVOA_N
ClientSampleId :

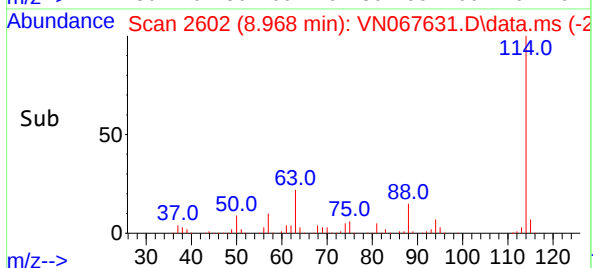
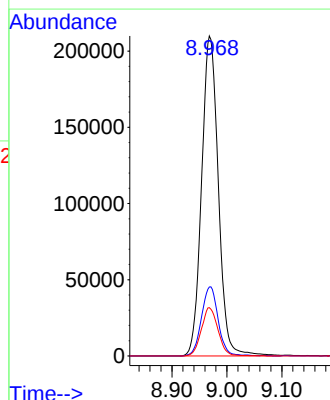
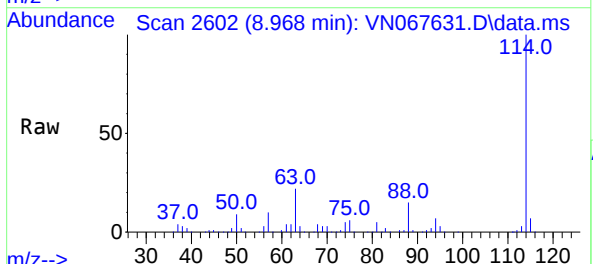
Tgt Ion: 65 Resp: 3764
Ion Ratio Lower Upper
65 100
67 49.4 0.0 98.6

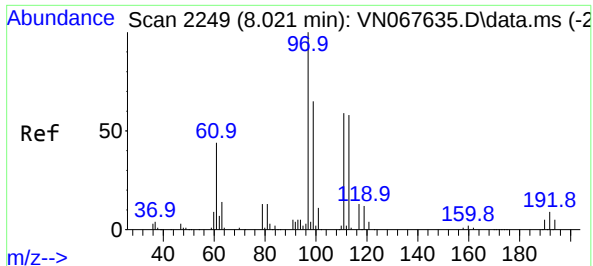


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 114 Resp: 444436
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.1 0.0 36.6

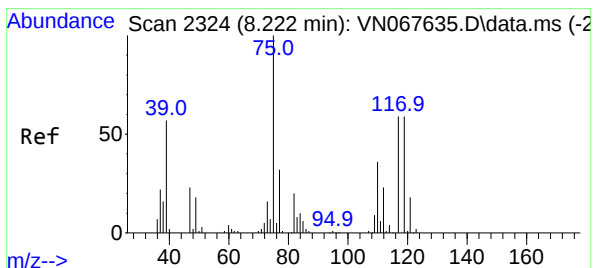
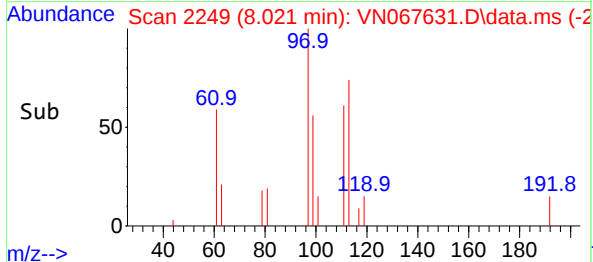
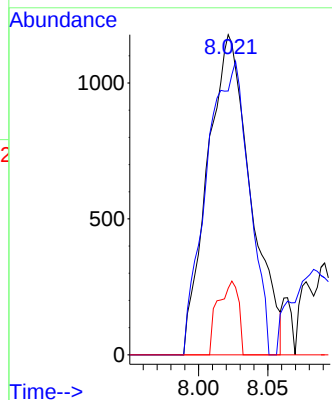
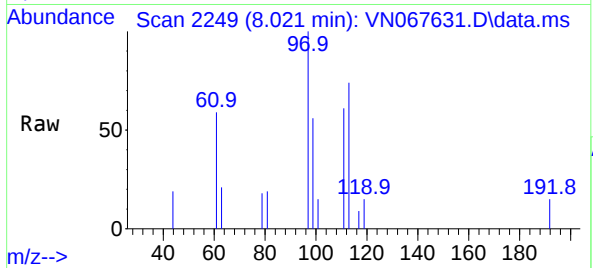




#35
Dibromofluoromethane
Concen: 0.927 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

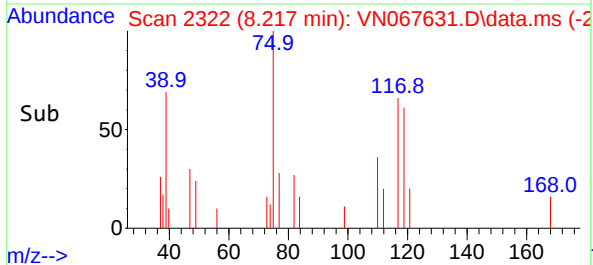
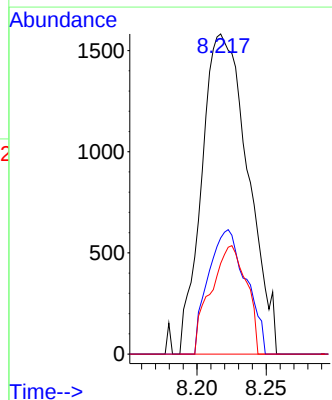
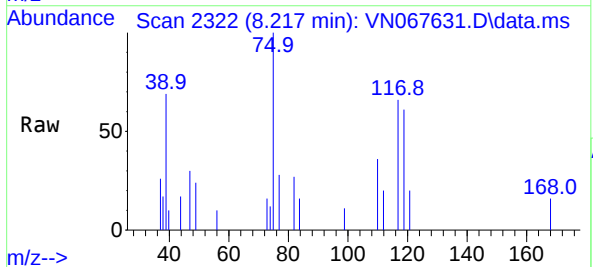
Instrument :
MSVOA_N
ClientSampleId :

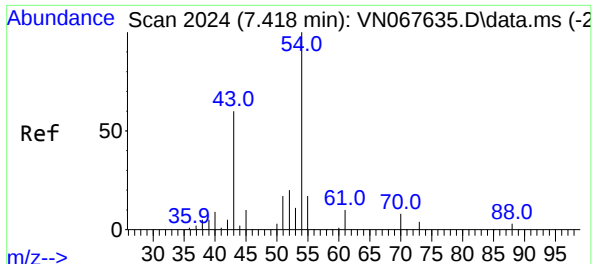
Tgt Ion:113 Resp: 2550
Ion Ratio Lower Upper
113 100
111 90.6 83.8 125.8
192 10.9 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 0.875 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 75 Resp: 3664
Ion Ratio Lower Upper
75 100
110 31.9 15.7 47.0
77 26.0 24.6 37.0

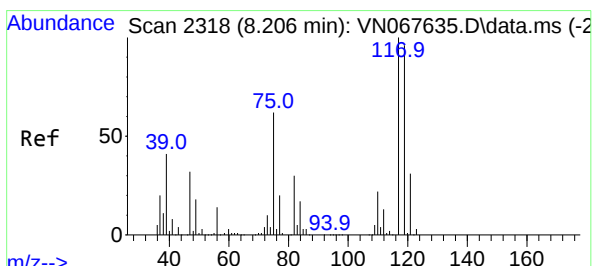
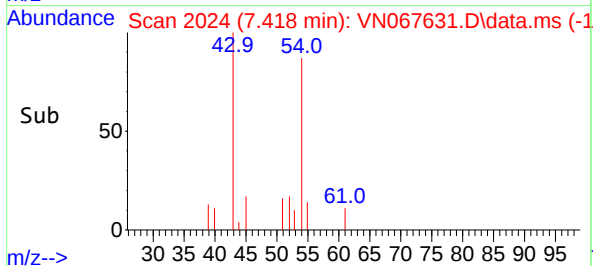
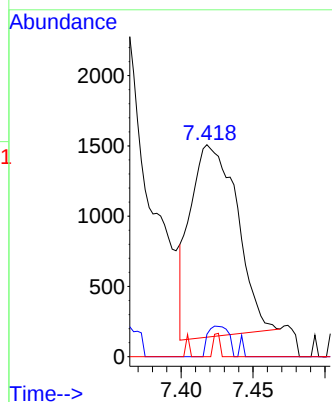
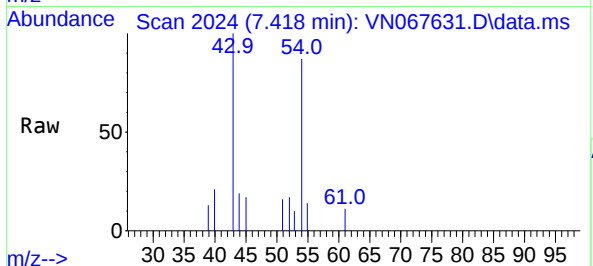




#37
Ethyl Acetate
Concen: 0.764 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

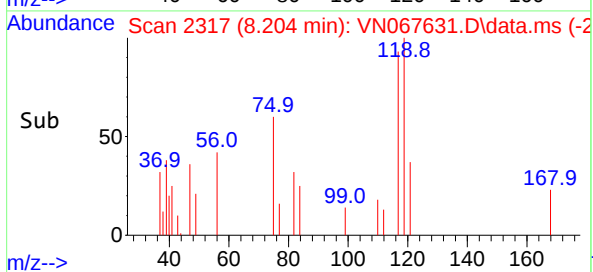
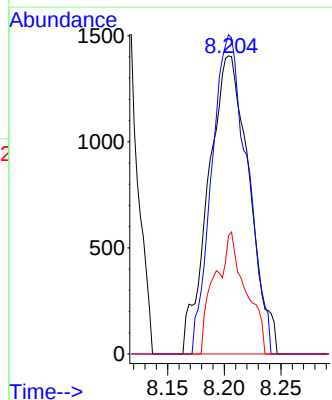
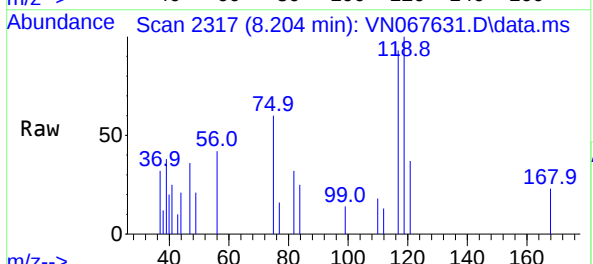
Instrument :
MSVOA_N
ClientSampled :

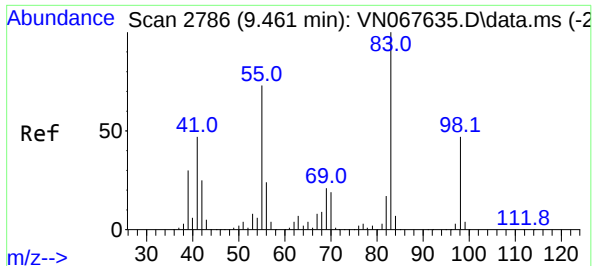
Tgt Ion:	43	Resp:	3080
Ion	Ratio	Lower	Upper
43	100		
61	7.1	10.6	16.0#
70	1.7	8.1	12.1#



#38
Carbon Tetrachloride
Concen: 0.832 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:	117	Resp:	3507
Ion	Ratio	Lower	Upper
117	100		
119	107.0	75.4	113.2
121	39.6	23.5	35.3#





#39

Methylcyclohexane

Concen: 0.875 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

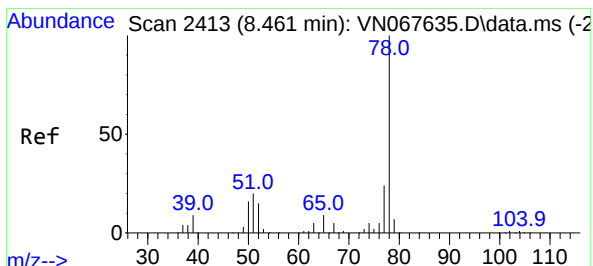
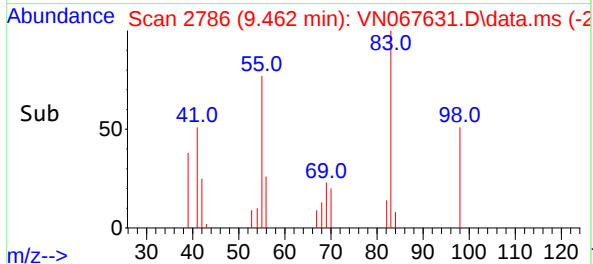
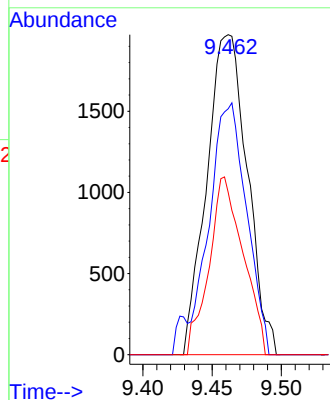
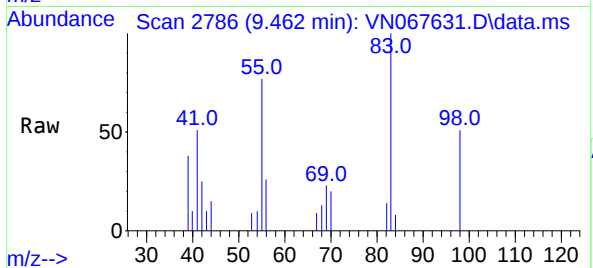
Lab File: VN067631.D

Acq: 7 Jul 2021 12:54

Tgt Ion: 83 Resp: 4024

Ion	Ratio	Lower	Upper
83	100		
55	76.9	66.6	99.8
98	50.7	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :



#40

Benzene

Concen: 0.894 ug/l

RT: 8.464 min Scan# 2414

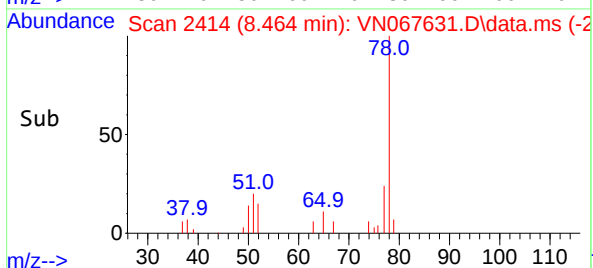
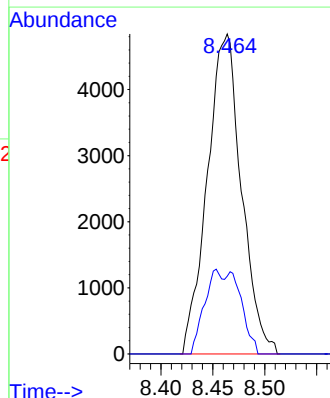
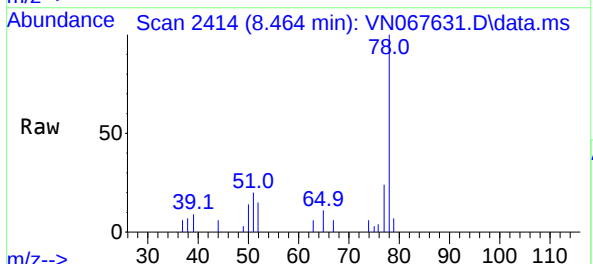
Delta R.T. 0.003 min

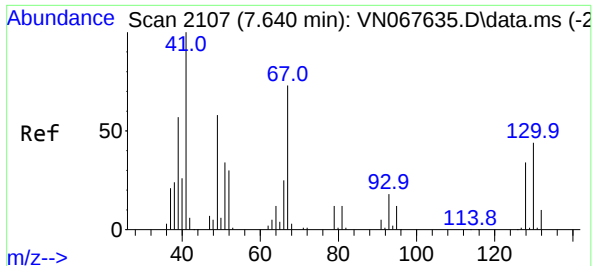
Lab File: VN067631.D

Acq: 7 Jul 2021 12:54

Tgt Ion: 78 Resp: 11084

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3

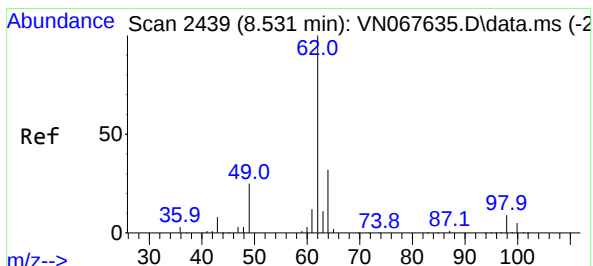
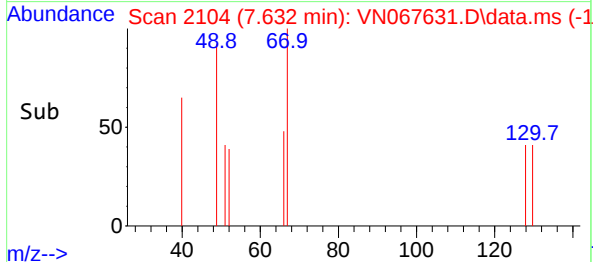
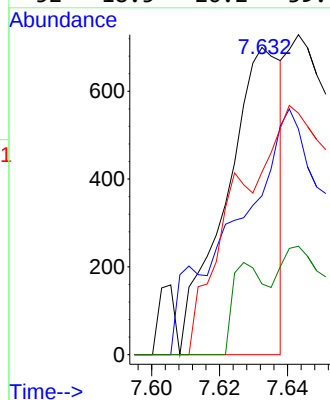
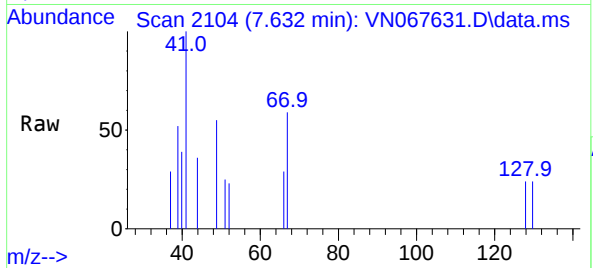




#41
Methacrylonitrile
Concen: 0.394 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.008 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

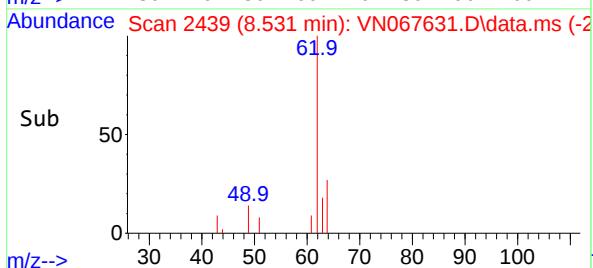
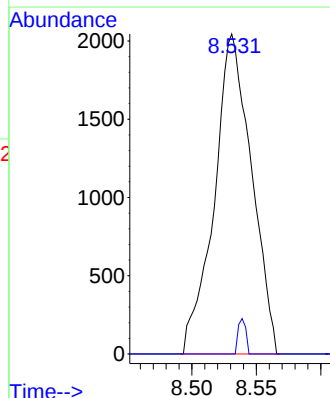
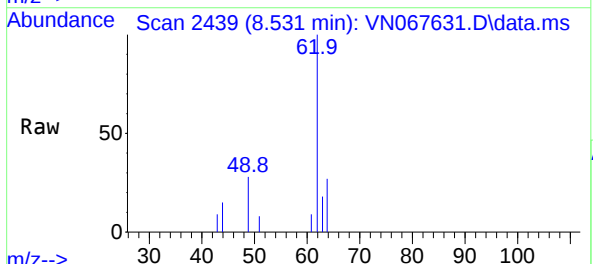
Instrument :
MSVOA_N
ClientSampled :

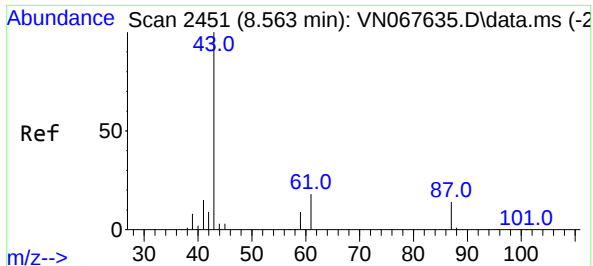
Tgt Ion: 41 Resp: 789
Ion Ratio Lower Upper
41 100
39 0.0 47.6 71.4#
67 0.0 57.7 86.5#
52 18.5 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 0.902 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 62 Resp: 4112
Ion Ratio Lower Upper
62 100
98 2.3 0.0 14.2

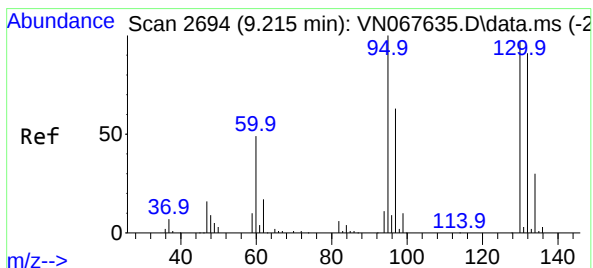
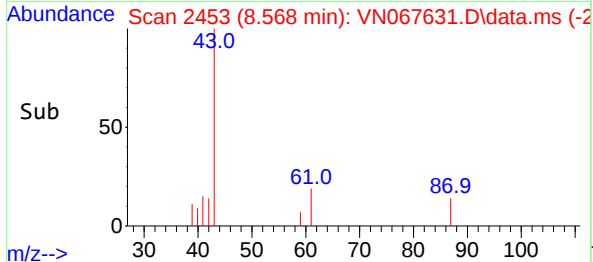
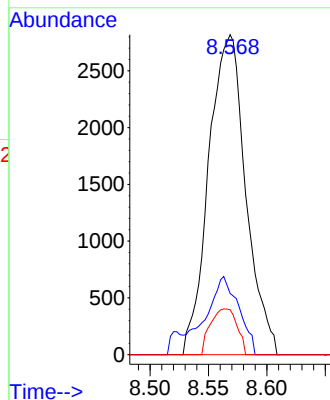
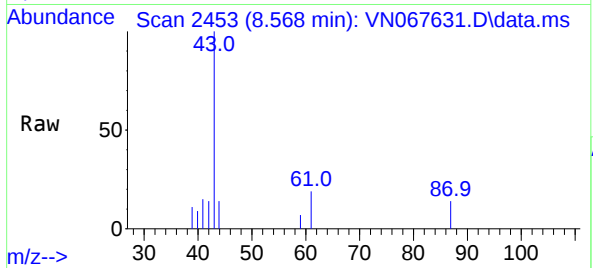




#43
Isopropyl Acetate
Concen: 0.888 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

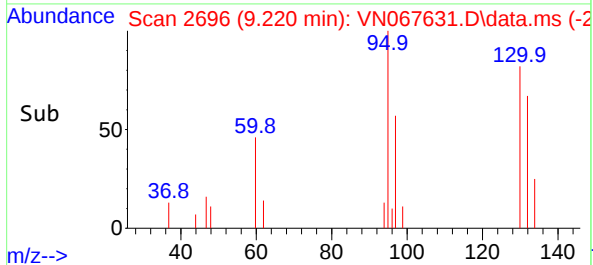
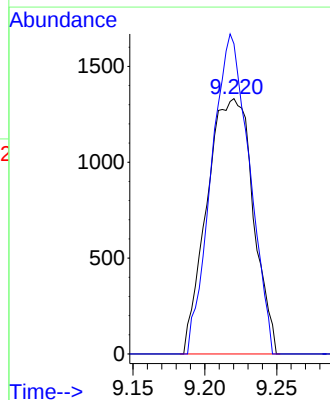
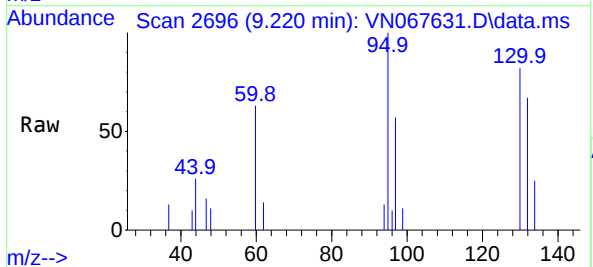
Instrument :
MSVOA_N
ClientSampleId :

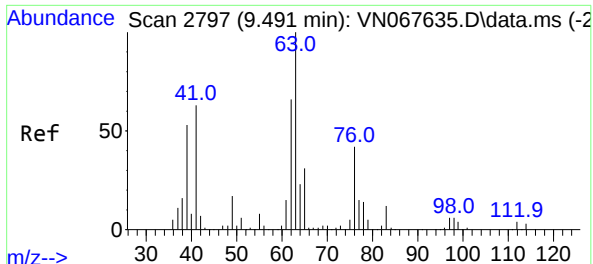
Tgt Ion: 43 Resp: 6222
Ion Ratio Lower Upper
43 100
61 21.3 19.0 28.4
87 10.2 9.5 14.3



#44
Trichloroethene
Concen: 0.959 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:130 Resp: 2977
Ion Ratio Lower Upper
130 100
95 121.4 0.0 234.4

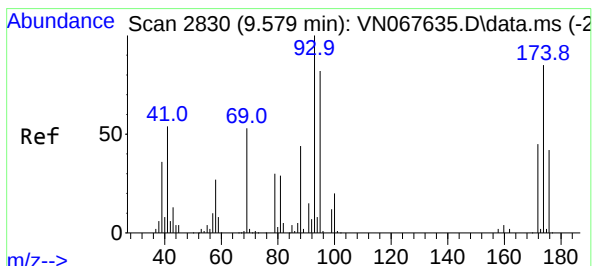
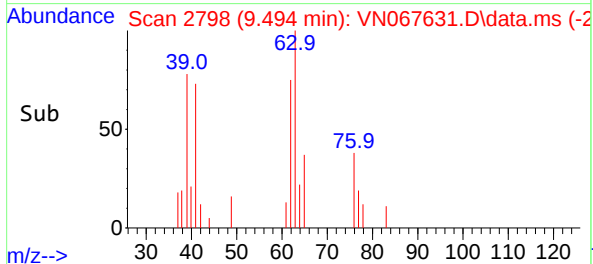
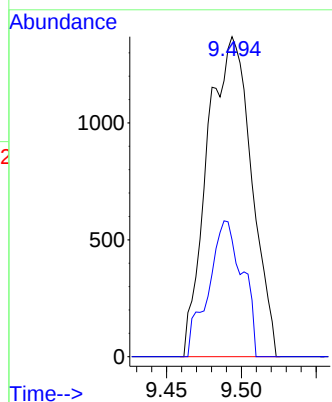
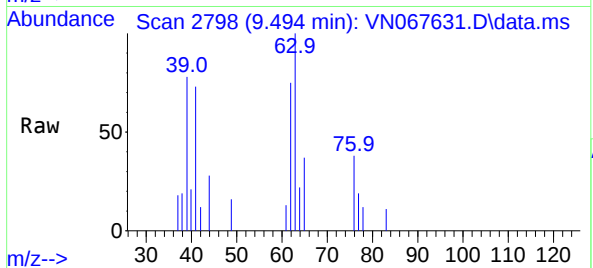




#45
1,2-Dichloropropane
Concen: 0.908 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

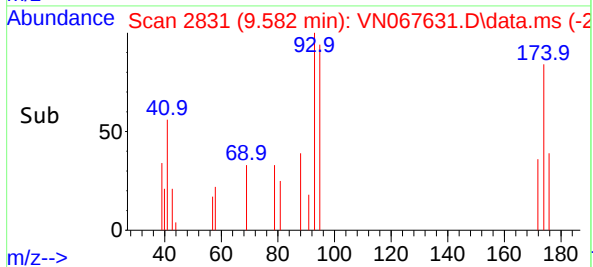
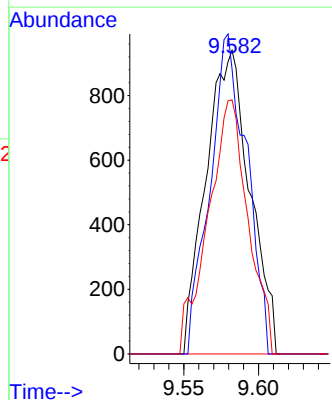
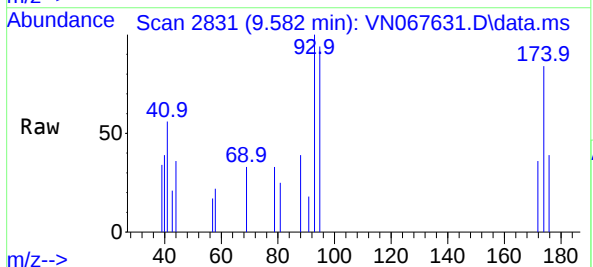
Instrument :
MSVOA_N
ClientSampled :

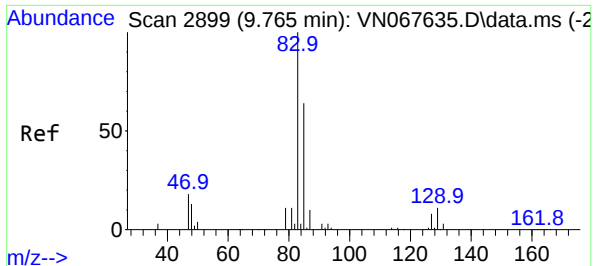
Tgt Ion: 63 Resp: 2812
Ion Ratio Lower Upper
63 100
65 36.5 24.3 36.5#



#46
Dibromomethane
Concen: 0.860 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 93 Resp: 1929
Ion Ratio Lower Upper
93 100
95 87.7 66.1 99.1
174 75.6 61.0 91.4

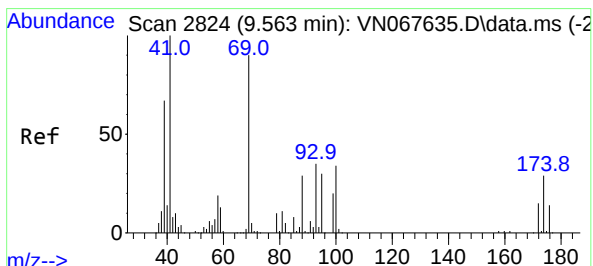
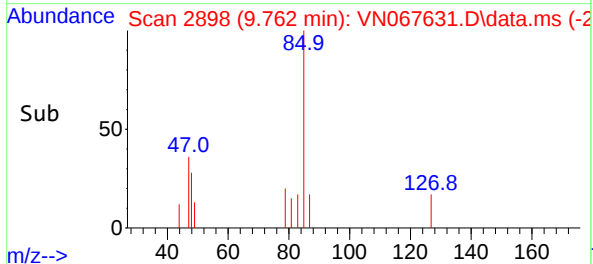
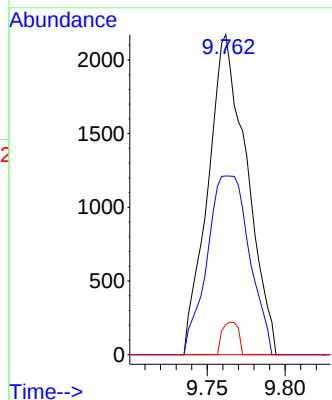
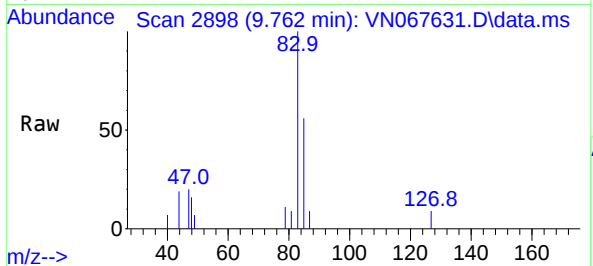




#47
Bromodichloromethane
Concen: 0.873 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

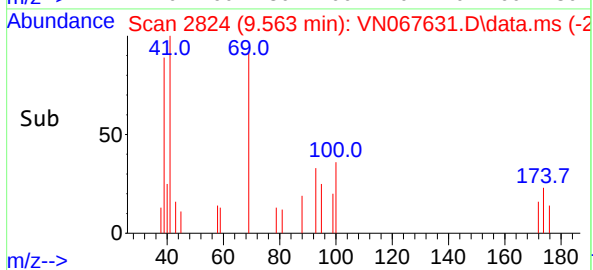
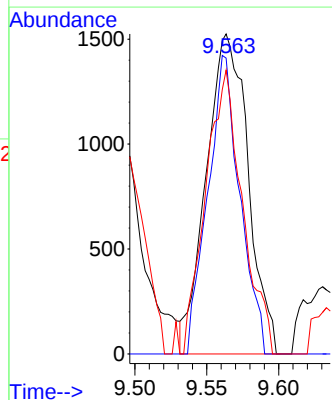
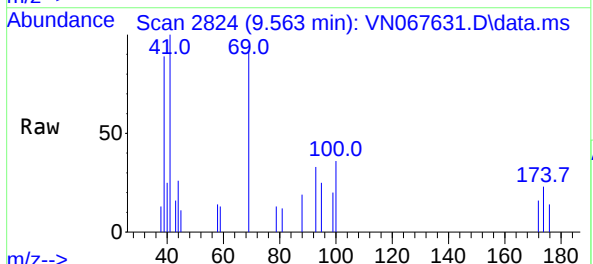
Instrument :
MSVOA_N
ClientSampleId :

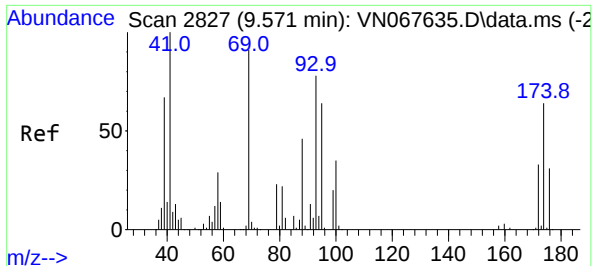
Tgt Ion: 83 Resp: 3771
Ion Ratio Lower Upper
83 100
85 55.9 49.9 74.9
127 9.4 6.1 9.1#



#48
Methyl methacrylate
Concen: 1.001 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 41 Resp: 3086
Ion Ratio Lower Upper
41 100
69 71.3 64.6 96.8
39 77.9 53.3 79.9





#49

1,4-Dioxane

Concen: 13.854 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067631.D

Acq: 7 Jul 2021 12:54

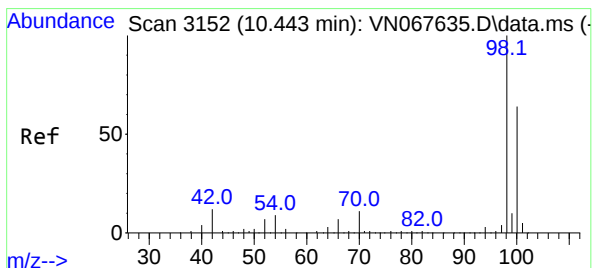
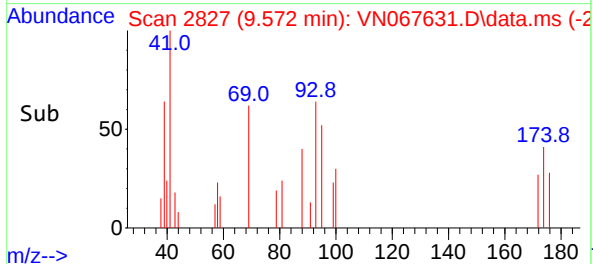
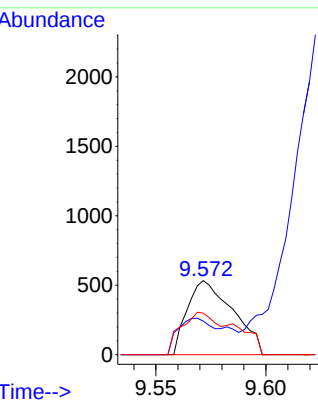
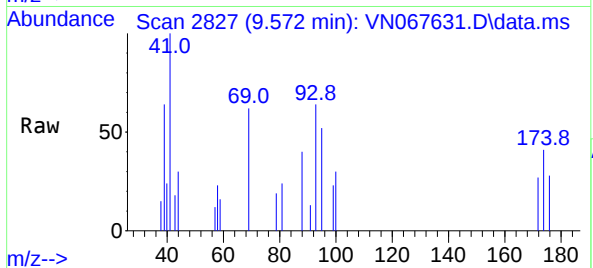
Tgt Ion: 88 Resp: 768

Ion Ratio Lower Upper

88 100

43 52.1 28.8 43.2#

58 68.0 60.4 90.6



#50

Toluene-d8

Concen: 0.842 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067631.D

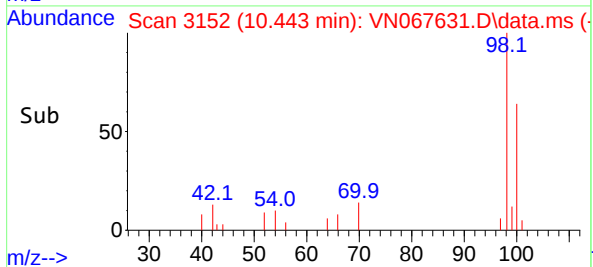
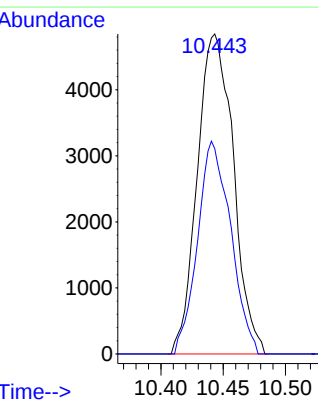
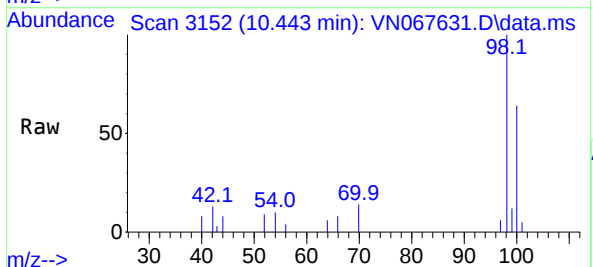
Acq: 7 Jul 2021 12:54

Tgt Ion: 98 Resp: 9760

Ion Ratio Lower Upper

98 100

100 61.0 51.7 77.5

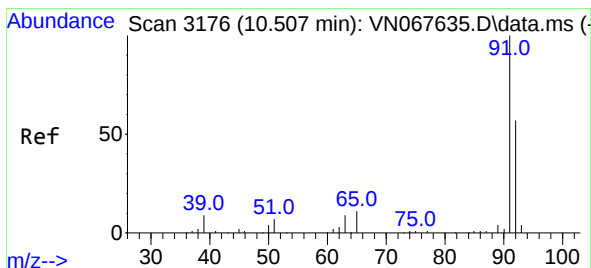
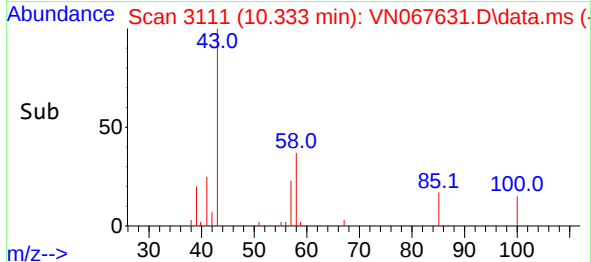
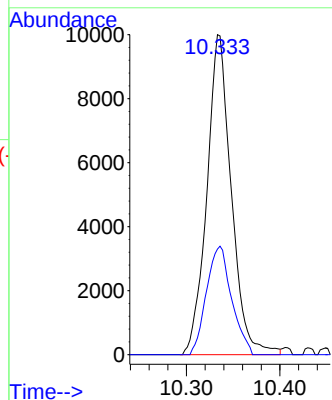
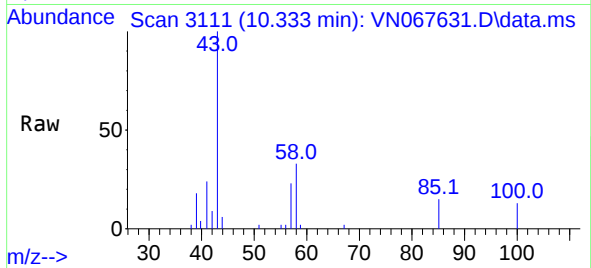




#51
4-Methyl-2-Pentanone
Concen: 4.248 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

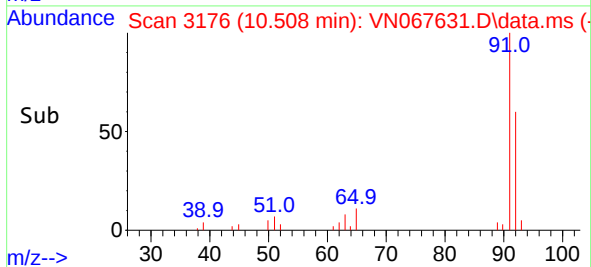
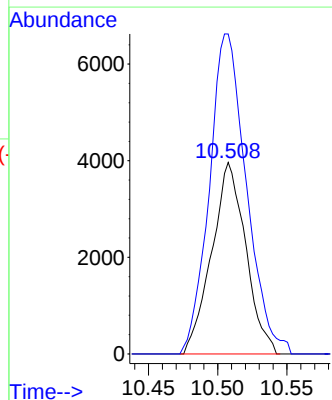
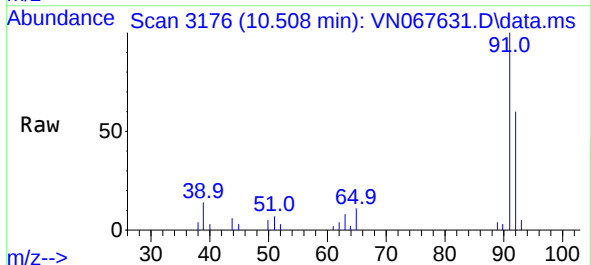
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 18227
Ion Ratio Lower Upper
43 100
58 34.7 28.6 43.0



#52
Toluene
Concen: 0.820 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 92 Resp: 6779
Ion Ratio Lower Upper
92 100
91 181.8 139.6 209.4

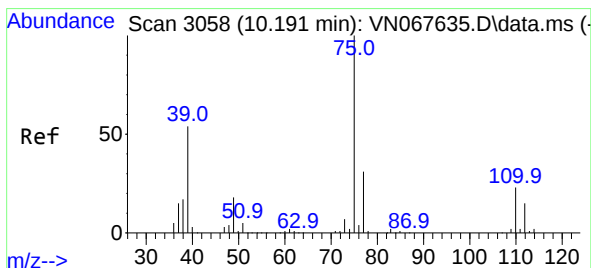
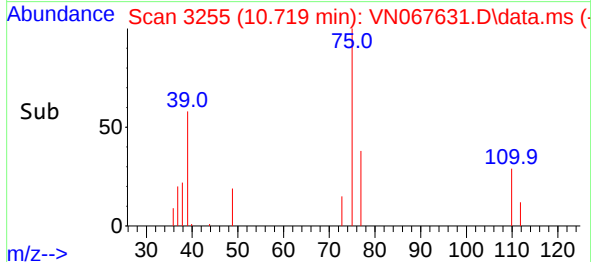
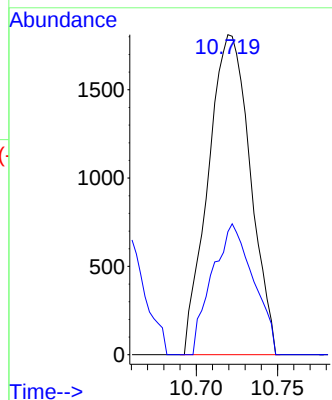
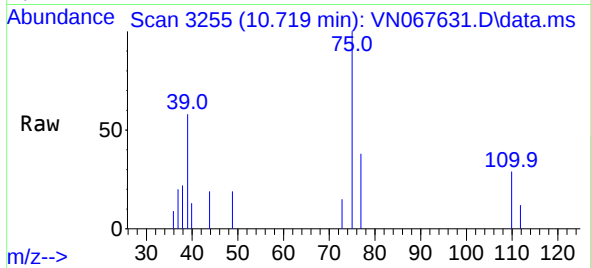




#53
t-1,3-Dichloropropene
Concen: 0.716 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

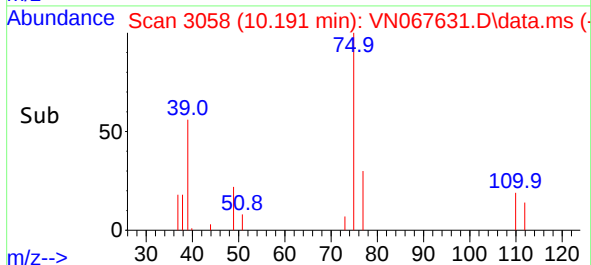
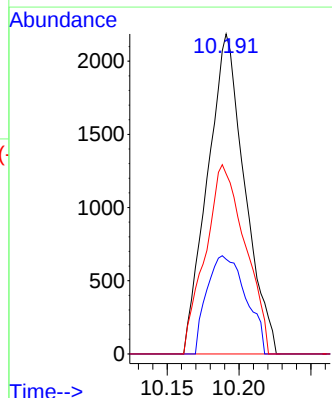
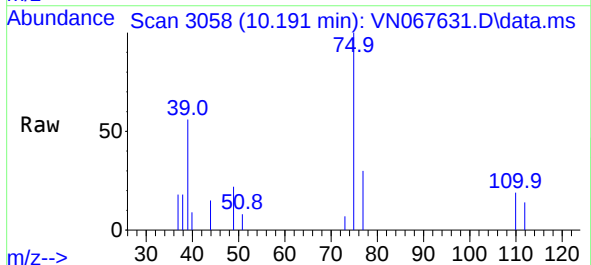
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 3275
Ion Ratio Lower Upper
75 100
77 38.4 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 0.795 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 75 Resp: 3916
Ion Ratio Lower Upper
75 100
77 29.6 24.6 37.0
39 56.3 50.7 76.1



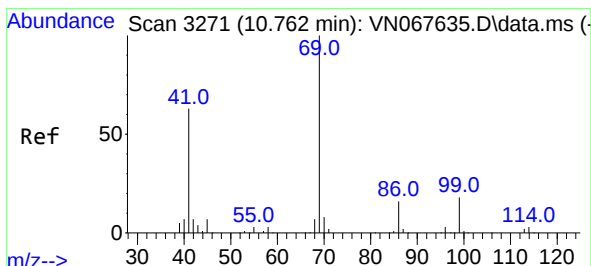
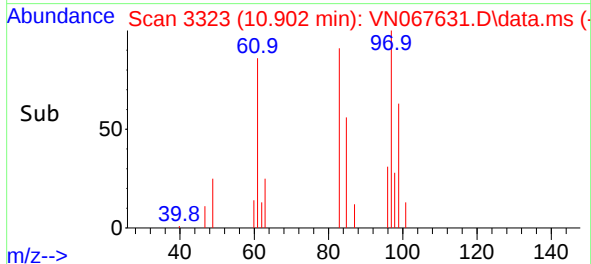
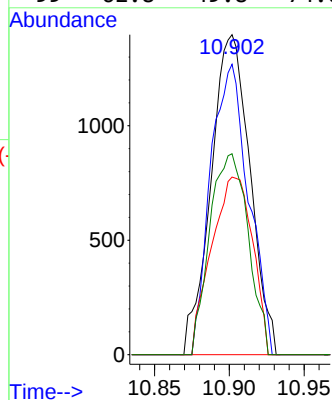
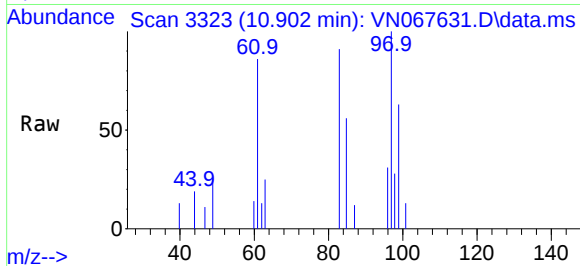


#55
1,1,2-Trichloroethane
Concen: 0.797 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 2542

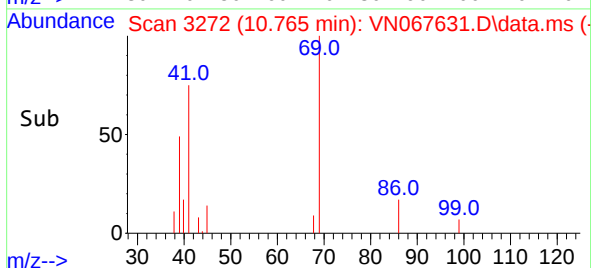
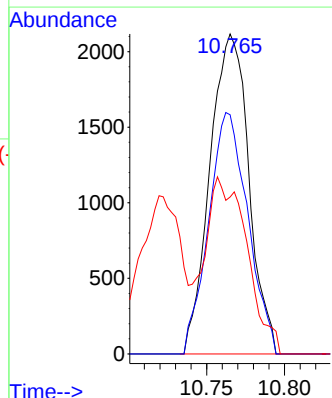
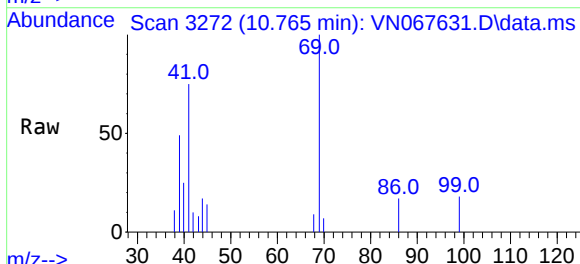
Ion	Ratio	Lower	Upper
97	100		
83	90.8	72.0	108.0
85	55.5	46.8	70.2
99	62.8	49.8	74.6

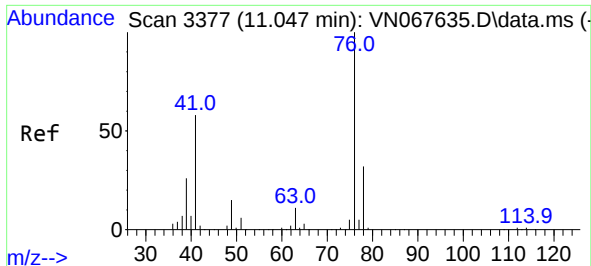


#56
Ethyl methacrylate
Concen: 0.747 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 69 Resp: 3676

Ion	Ratio	Lower	Upper
69	100		
41	76.1	58.6	88.0
39	59.4	38.3	57.5

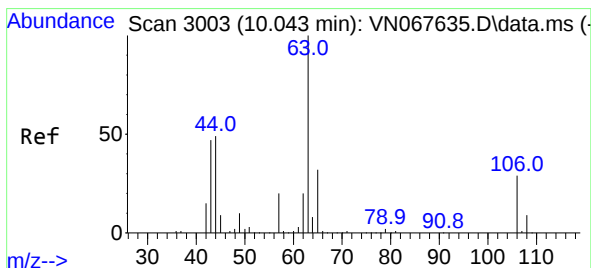
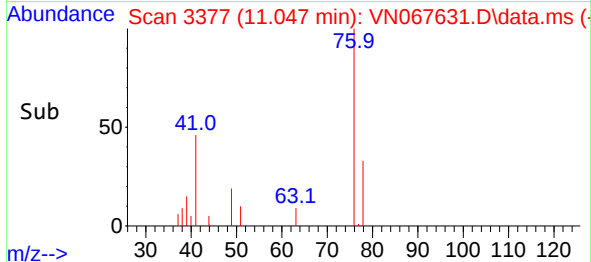
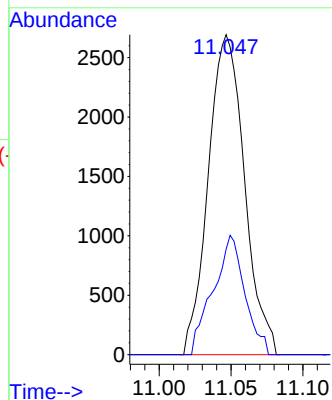
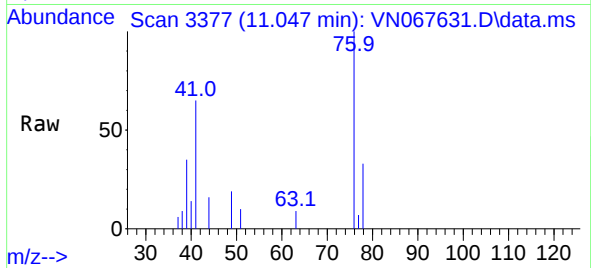




#57
1,3-Dichloropropane
Concen: 0.890 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

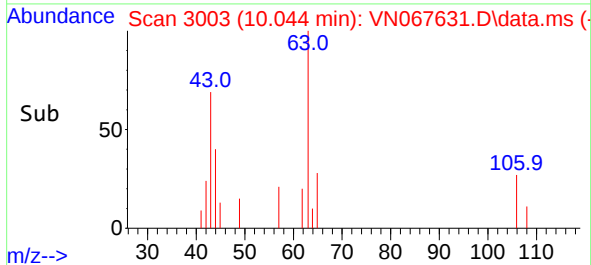
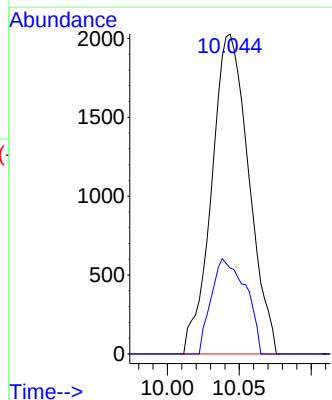
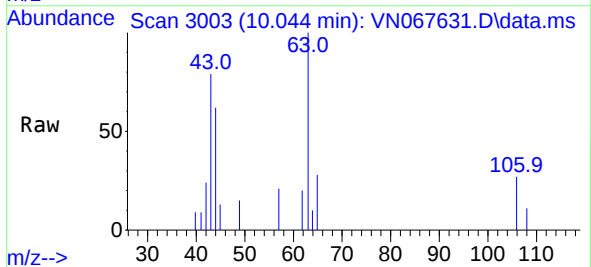
Instrument :
MSVOA_N
ClientSampled :

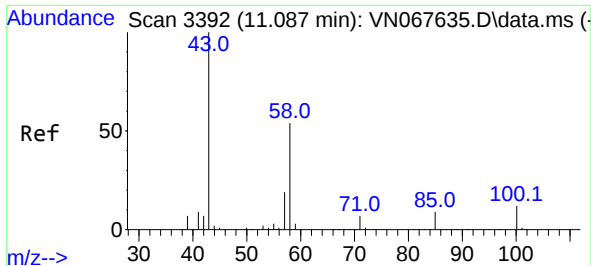
Tgt Ion: 76 Resp: 4711
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 3.714 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 63 Resp: 3633
Ion Ratio Lower Upper
63 100
106 27.6 19.8 29.8

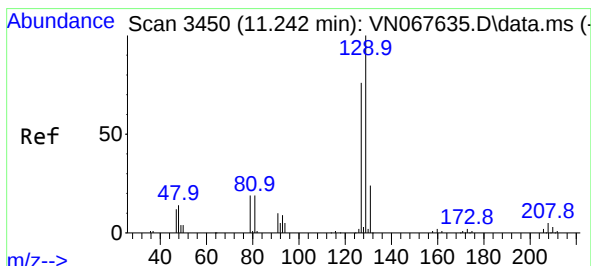
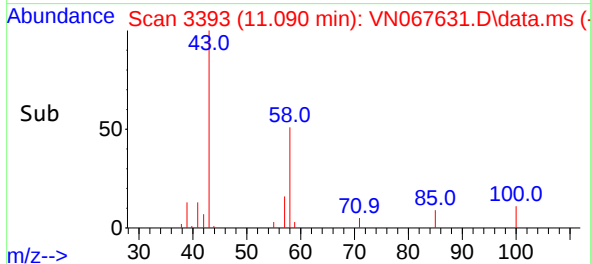
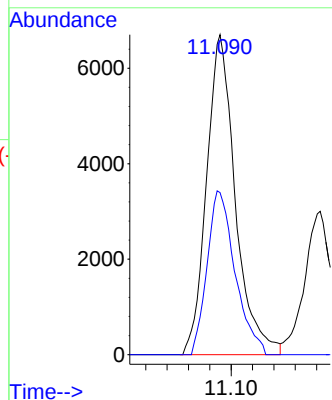
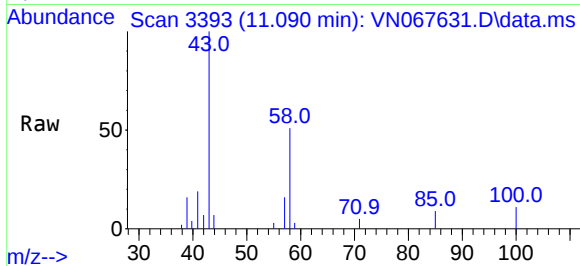




#59
2-Hexanone
Concen: 4.161 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

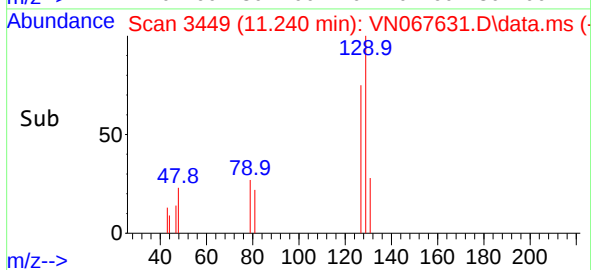
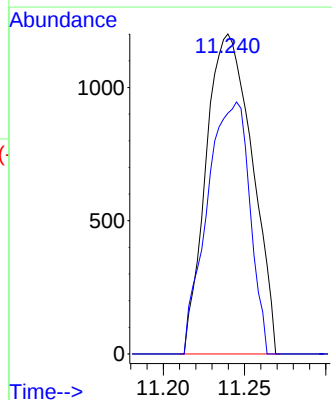
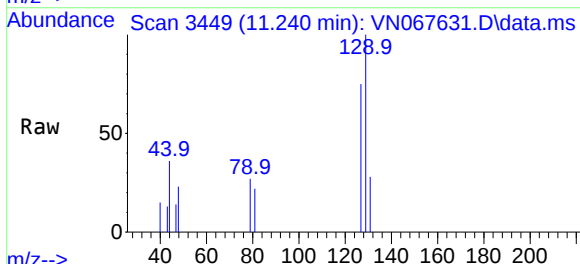
Instrument :
MSVOA_N
ClientSampled :

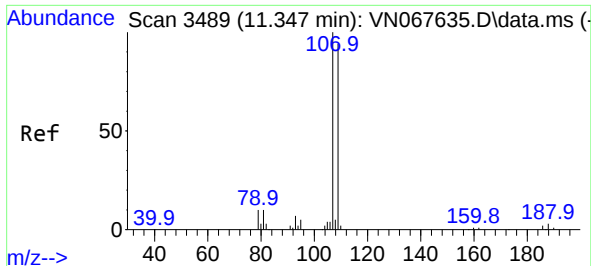
Tgt Ion: 43 Resp: 12532
Ion Ratio Lower Upper
43 100
58 49.7 24.7 74.1



#60
Dibromochloromethane
Concen: 0.721 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 129 Resp: 2366
Ion Ratio Lower Upper
129 100
127 72.6 38.6 115.8

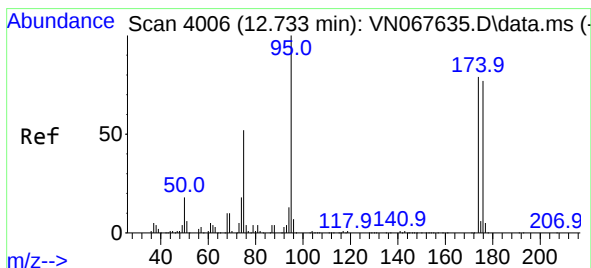
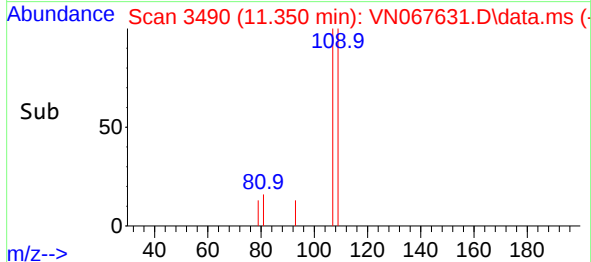
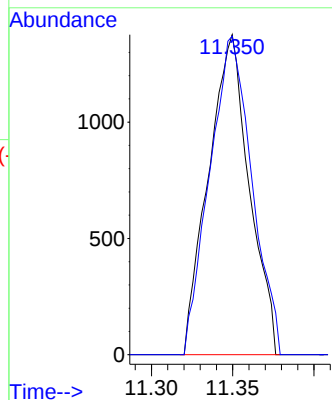
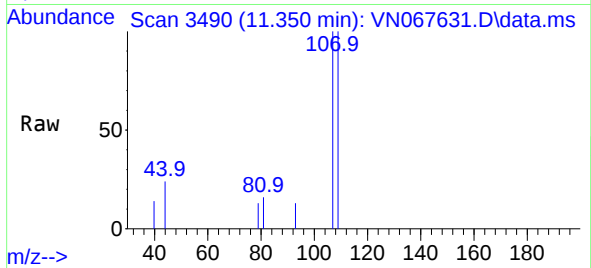




#61
1,2-Dibromoethane
Concen: 0.729 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

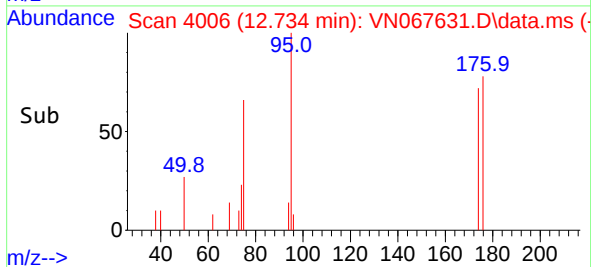
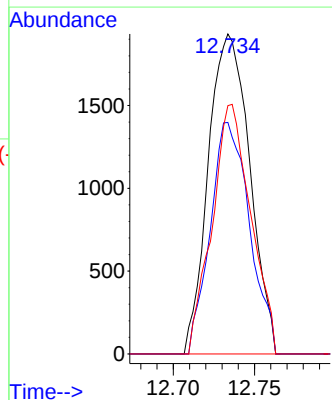
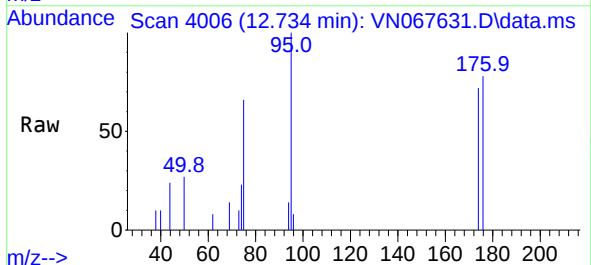
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:107 Resp: 2398
Ion Ratio Lower Upper
107 100
109 103.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 0.828 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 95 Resp: 3429
Ion Ratio Lower Upper
95 100
174 68.6 0.0 122.0
176 72.9 0.0 117.6

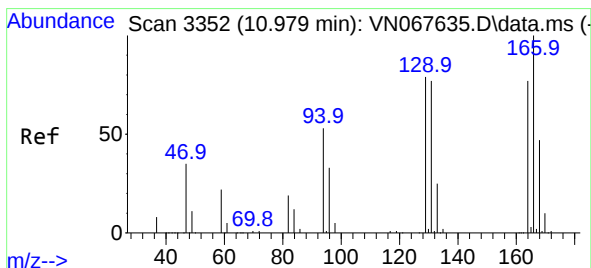
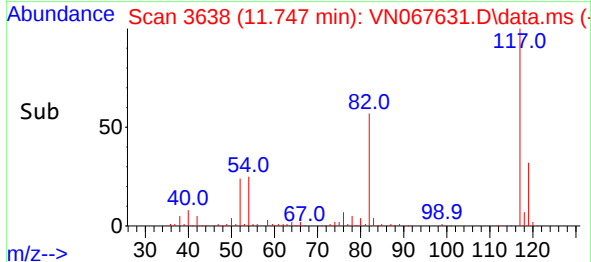
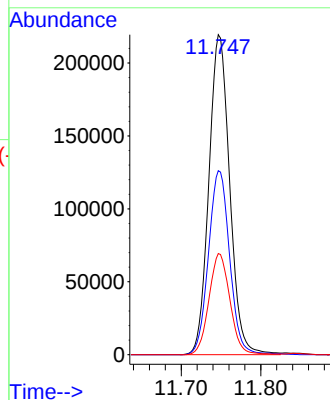
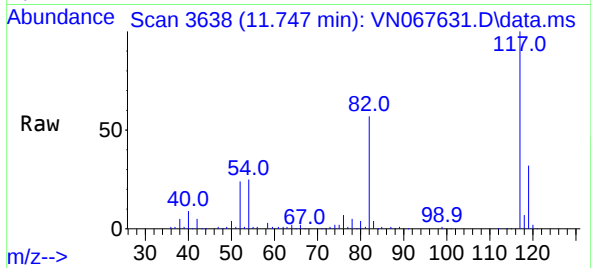




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

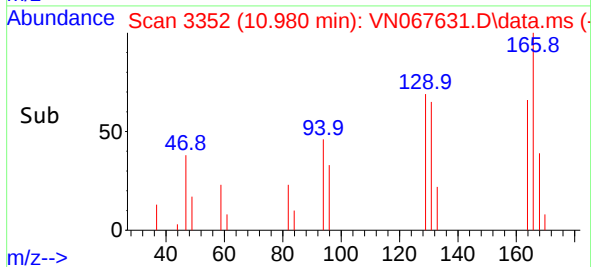
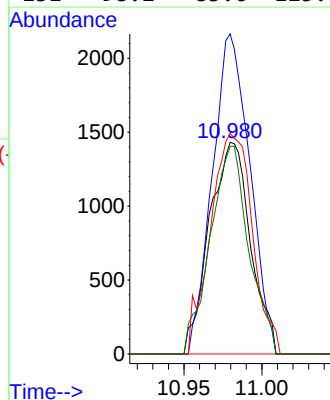
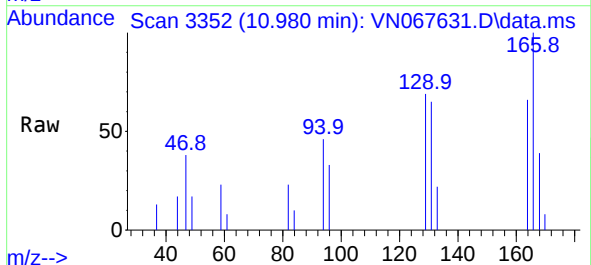
Instrument :
MSVOA_N
ClientSampleId :

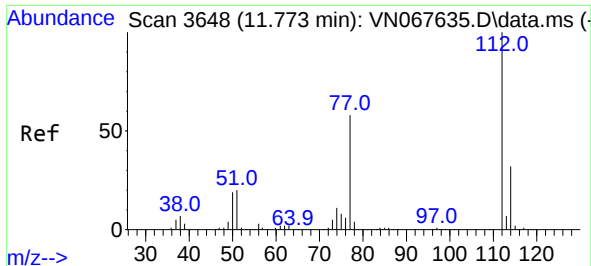
Tgt Ion:117 Resp: 399645
Ion Ratio Lower Upper
117 100
82 57.5 53.1 79.7
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 0.928 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:164 Resp: 2623
Ion Ratio Lower Upper
164 100
166 151.3 102.1 153.1
129 104.4 86.9 130.3
131 98.2 83.6 125.4

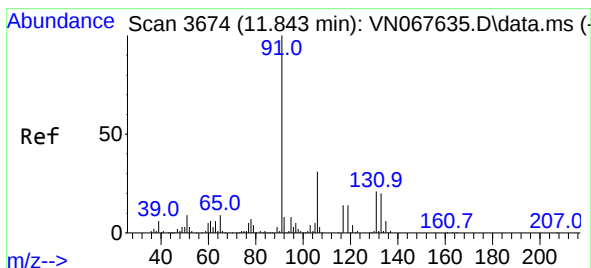
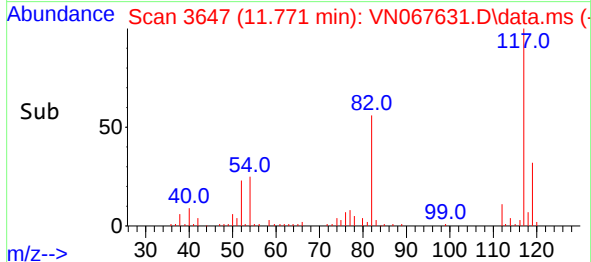
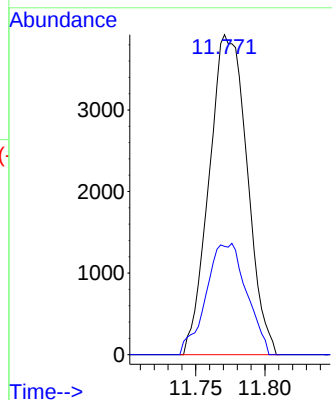
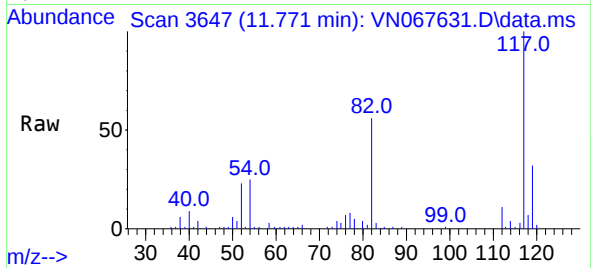




#65
Chlorobenzene
Concen: 0.909 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

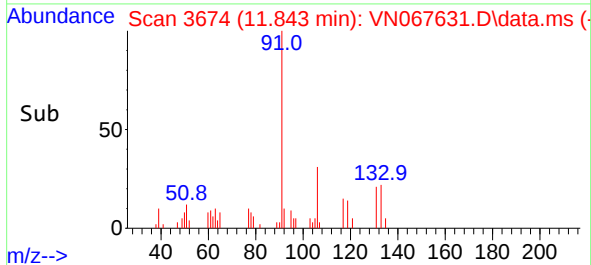
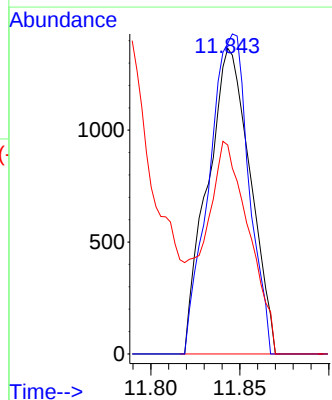
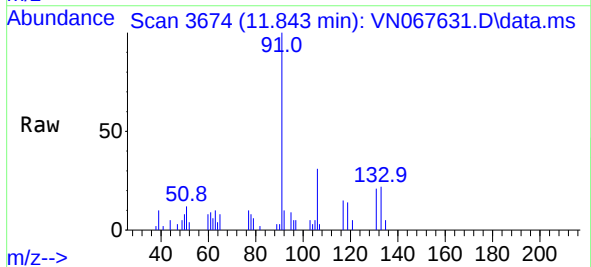
Instrument :
MSVOA_N
ClientSampled :

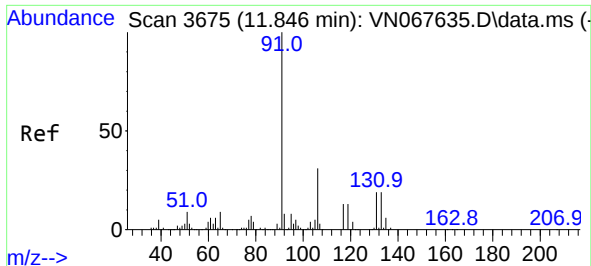
Tgt Ion:112 Resp: 7477
Ion Ratio Lower Upper
112 100
114 33.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 0.781 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:131 Resp: 2280
Ion Ratio Lower Upper
131 100
133 97.8 47.5 142.5
119 0.0 33.1 99.3#

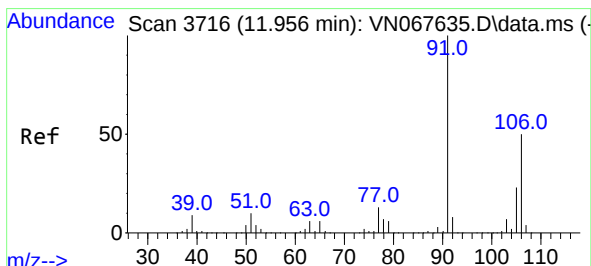
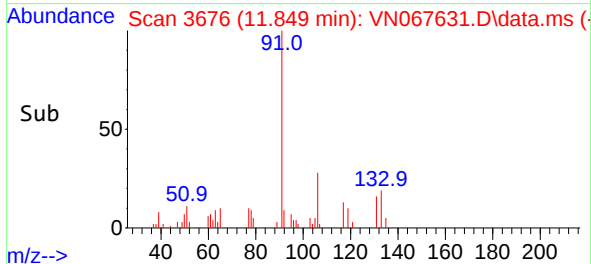
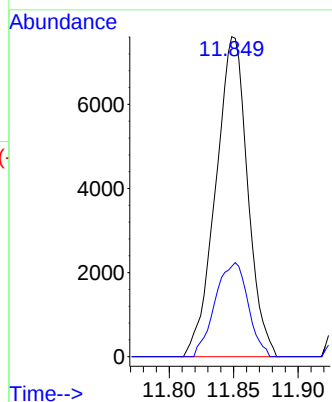
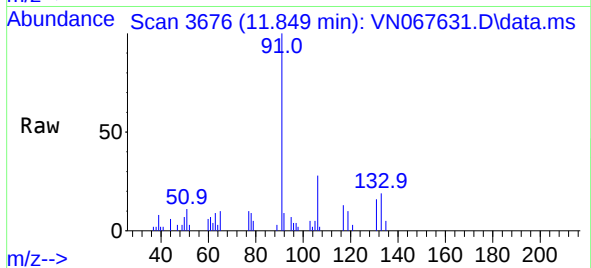




#67
Ethyl Benzene
Concen: 0.883 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

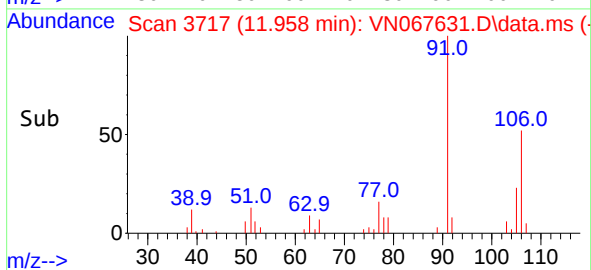
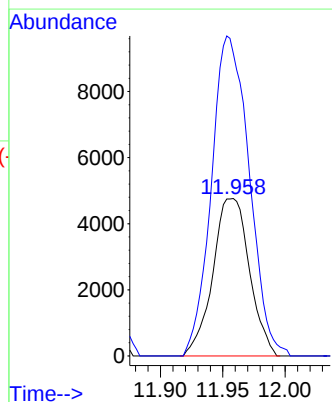
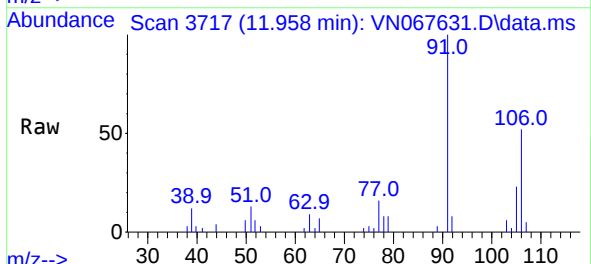
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 91 Resp: 13101
Ion Ratio Lower Upper
91 100
106 28.2 23.4 35.0



#68
m/p-Xylenes
Concen: 1.718 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:106 Resp: 9735
Ion Ratio Lower Upper
106 100
91 209.4 180.6 270.8

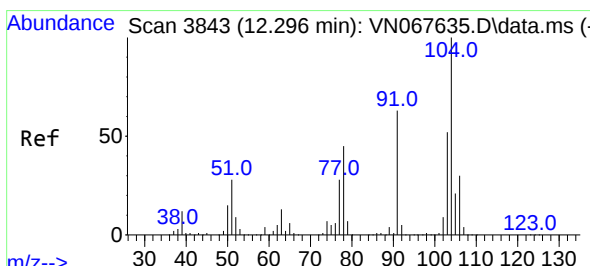
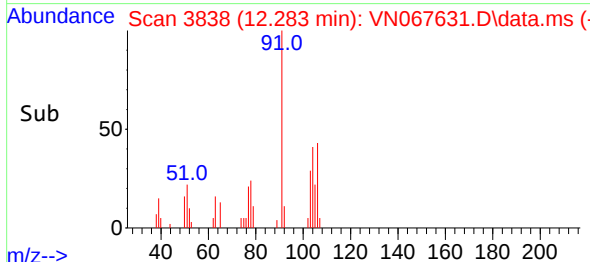
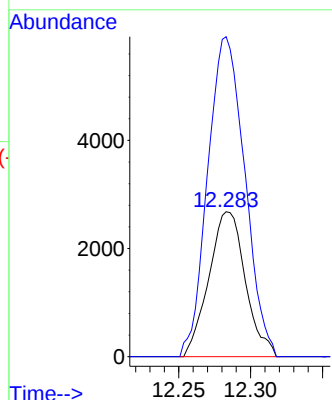
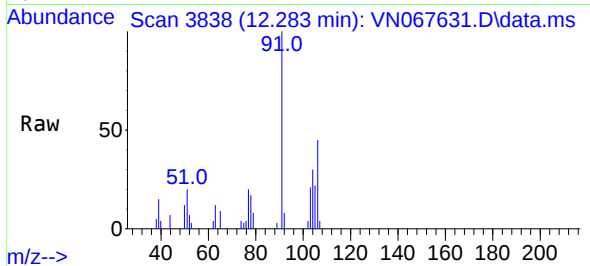




#69
o-Xylene
Concen: 0.843 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

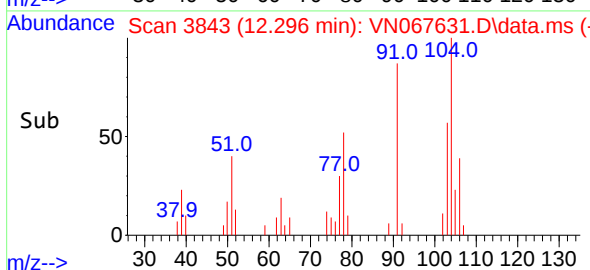
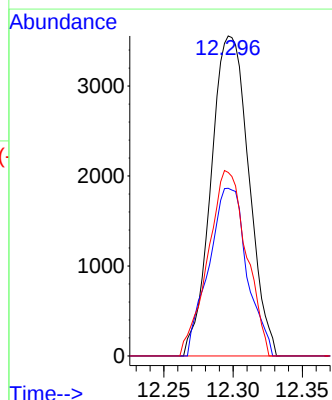
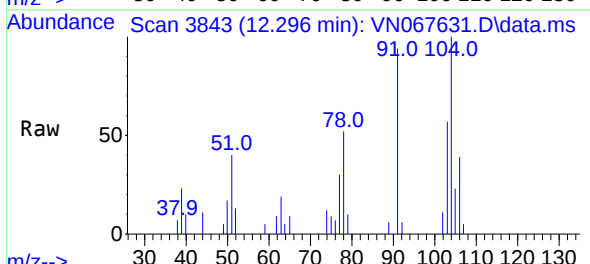
Instrument :
MSVOA_N
ClientSampled :

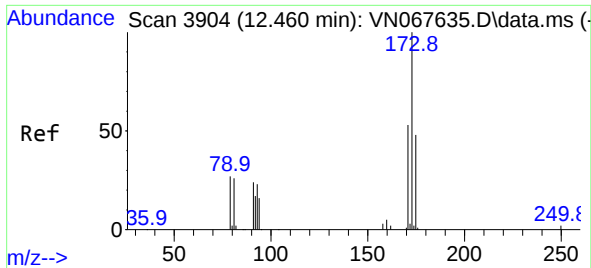
Tgt Ion:106 Resp: 4731
Ion Ratio Lower Upper
106 100
91 224.4 118.3 354.9



#70
Styrene
Concen: 0.743 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:104 Resp: 6750
Ion Ratio Lower Upper
104 100
78 52.9 48.2 72.2
103 58.8 44.5 66.7

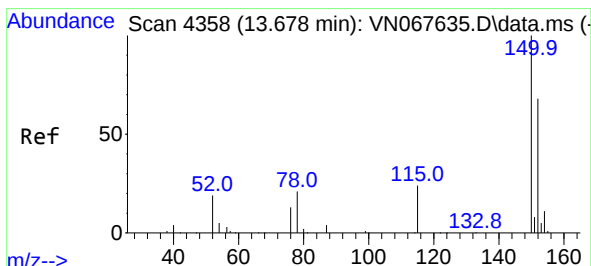
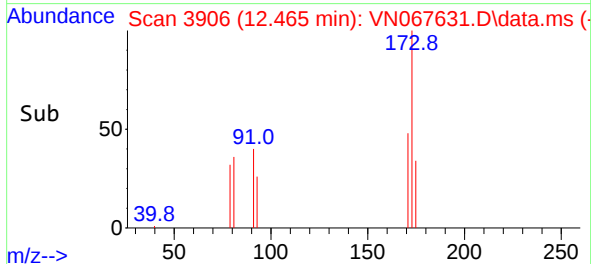
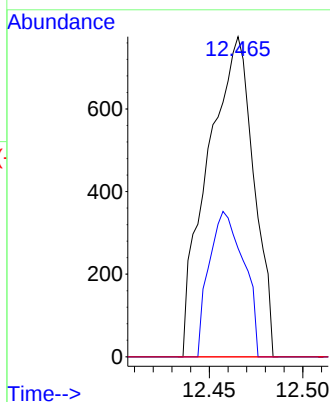
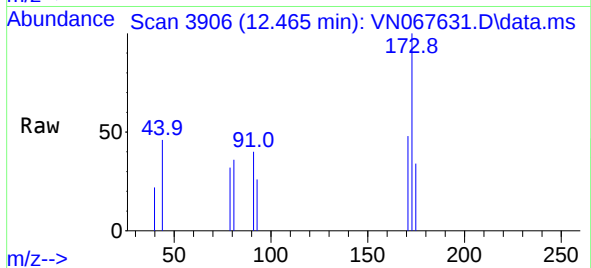




#71
Bromoform
Concen: 0.636 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

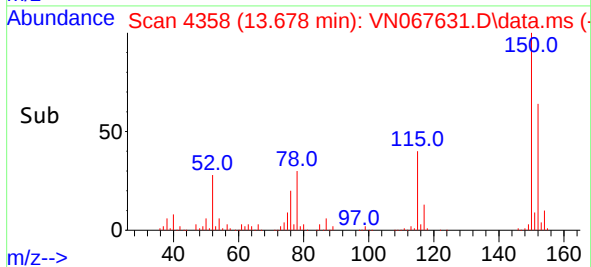
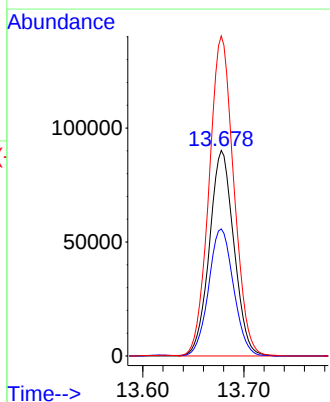
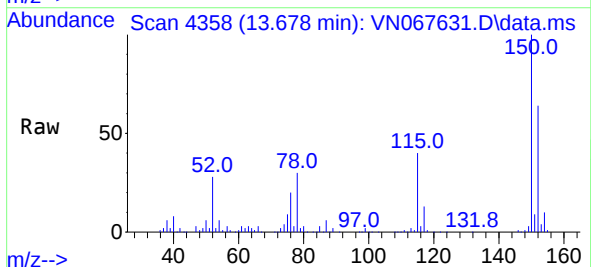
Instrument :
MSVOA_N
ClientSampled :

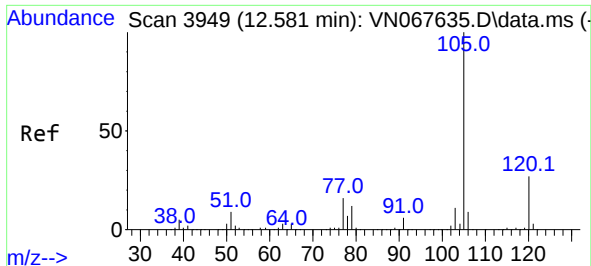
Tgt Ion:173 Resp: 1325
Ion Ratio Lower Upper
173 100
175 34.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:152 Resp: 151948
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 157.4 0.0 351.8

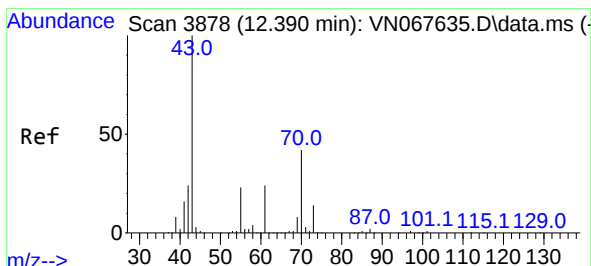
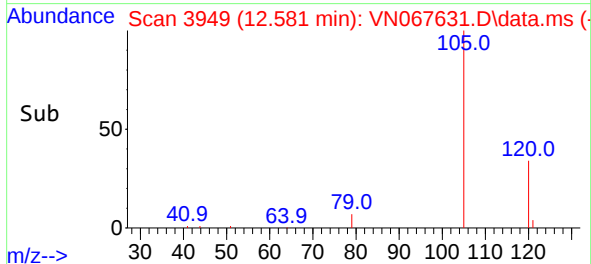
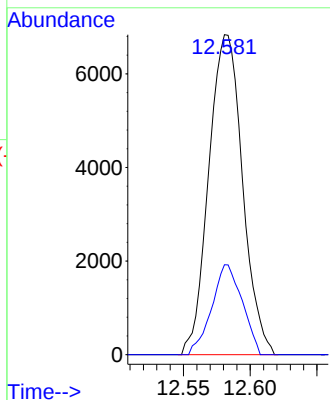
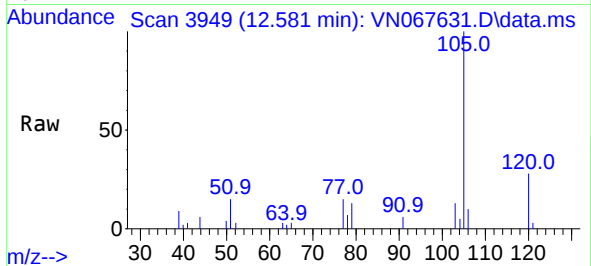




#73
Isopropylbenzene
Concen: 0.962 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

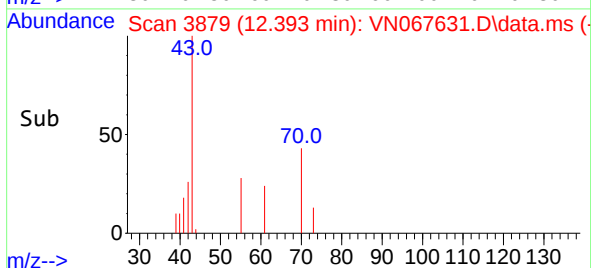
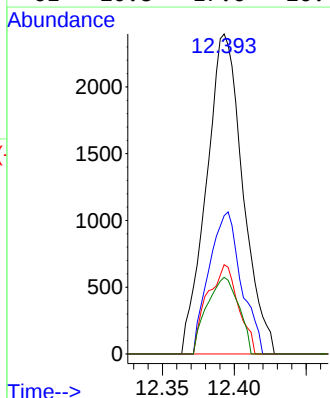
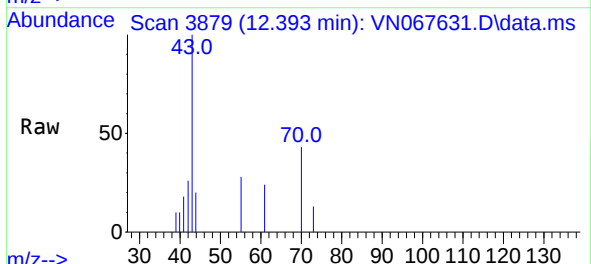
Instrument :
MSVOA_N
ClientSampled :

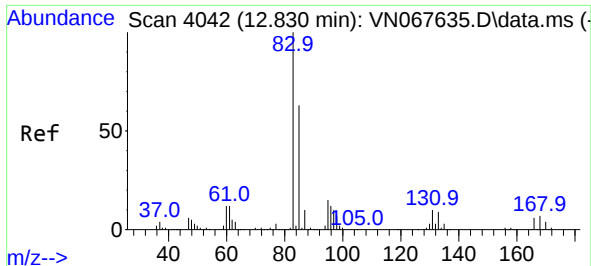
Tgt Ion:105 Resp: 12037
Ion Ratio Lower Upper
105 100
120 25.3 12.5 37.5



#74
N-ethyl acetate
Concen: 0.954 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 43 Resp: 4215
Ion Ratio Lower Upper
43 100
70 39.3 29.4 44.2
55 23.6 17.0 25.4
61 20.8 17.6 26.4

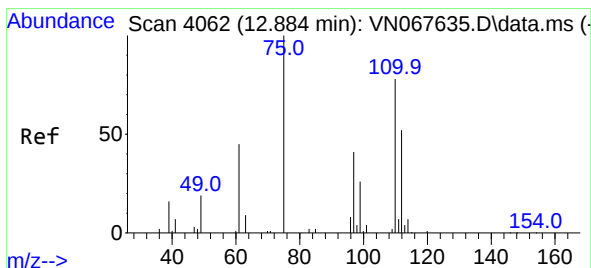
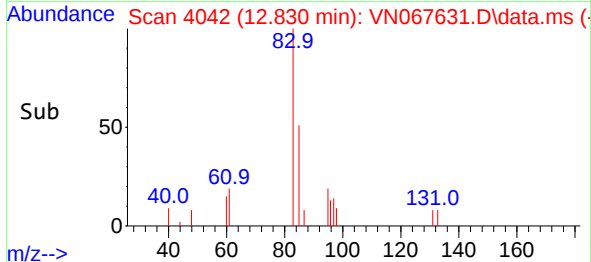
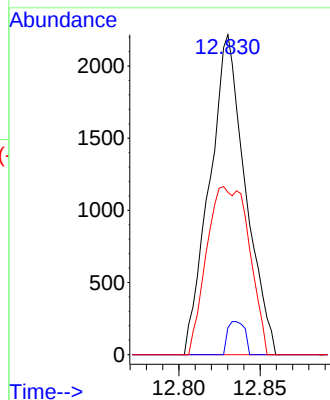
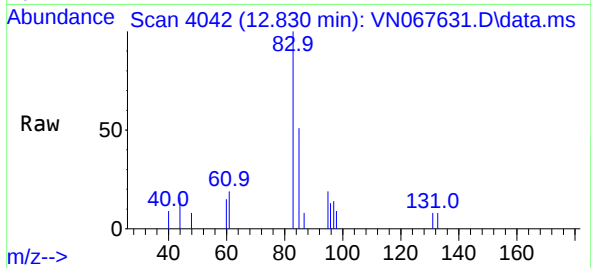




#75
1,1,2,2-Tetrachloroethane
Concen: 0.949 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

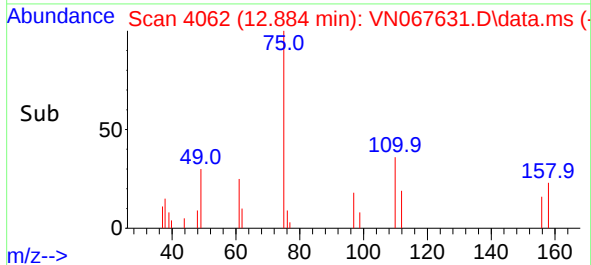
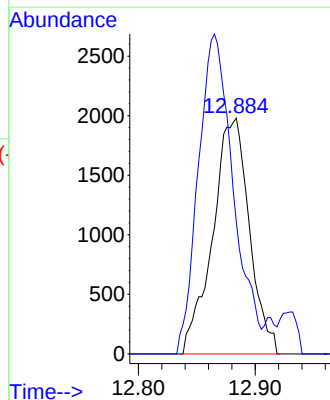
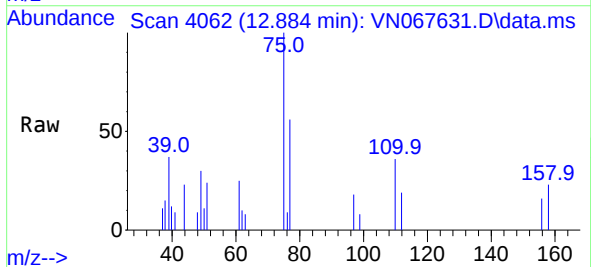
Instrument :
MSVOA_N
ClientSampled :

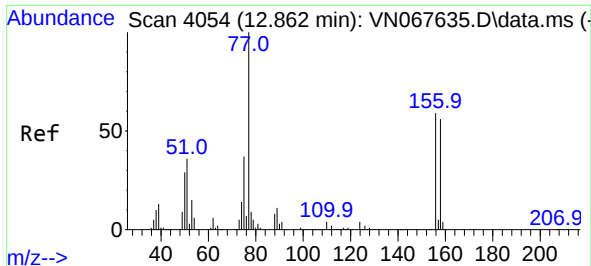
Tgt Ion: 83 Resp: 3397
Ion Ratio Lower Upper
83 100
131 4.9 4.8 14.4
85 62.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 1.437 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 75 Resp: 4317
Ion Ratio Lower Upper
75 100
77 129.5 0.0 0.0#

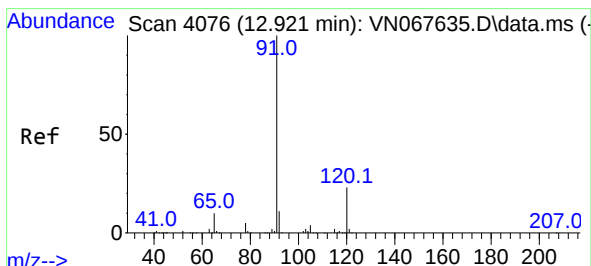
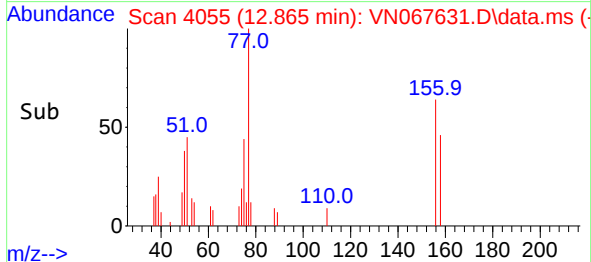
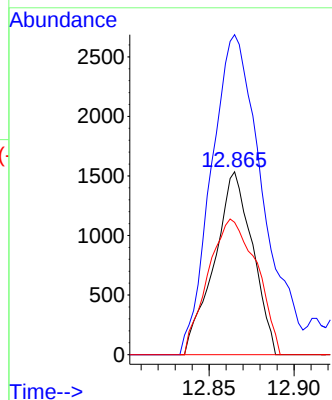
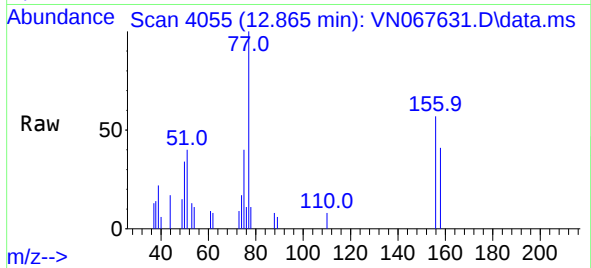




#77
Bromobenzene
Concen: 0.846 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

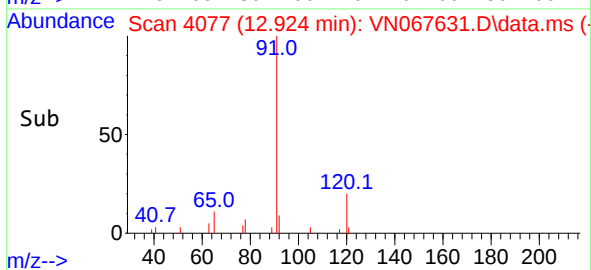
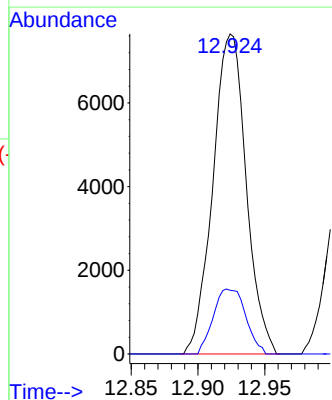
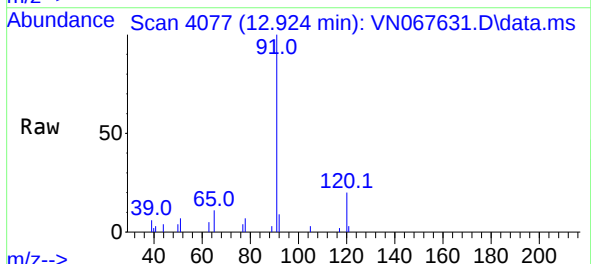
Instrument :
MSVOA_N
ClientSampled :

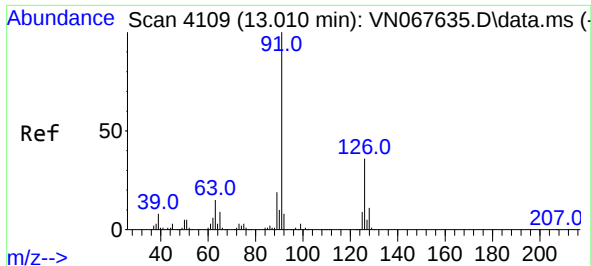
Tgt Ion:156 Resp: 2401
Ion Ratio Lower Upper
156 100
77 232.9 136.2 408.6
158 94.2 48.4 145.3



#78
n-propylbenzene
Concen: 0.955 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 91 Resp: 13275
Ion Ratio Lower Upper
91 100
120 19.7 10.4 31.4

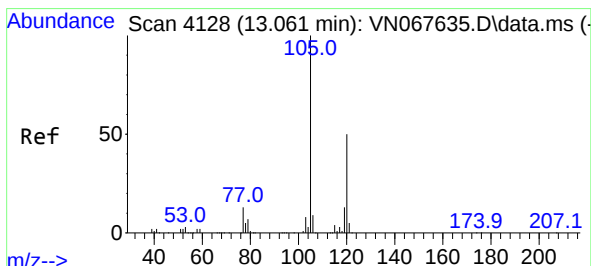
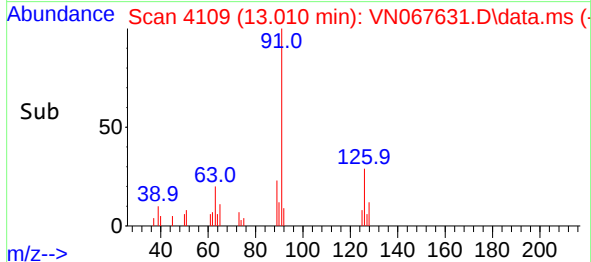
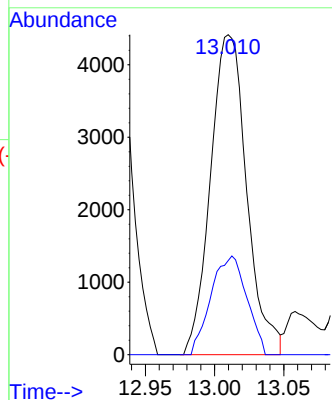
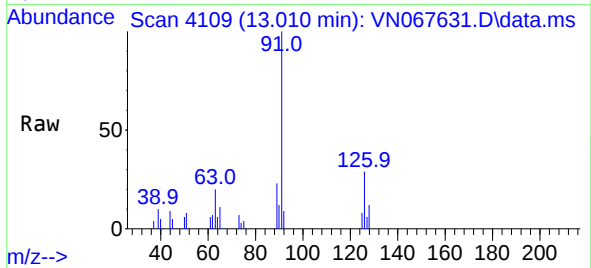




#79
2-Chlorotoluene
Concen: 0.942 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

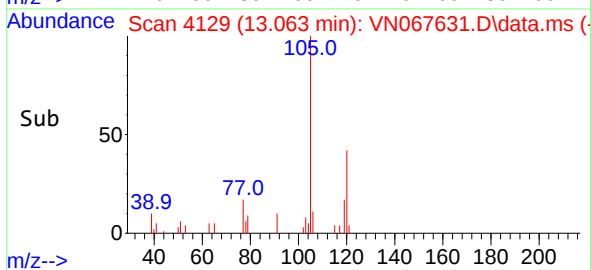
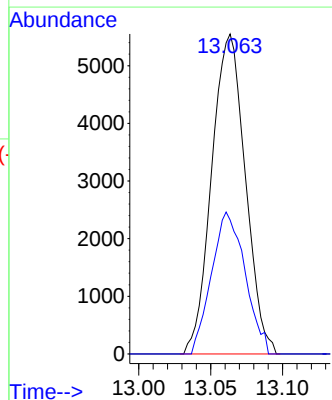
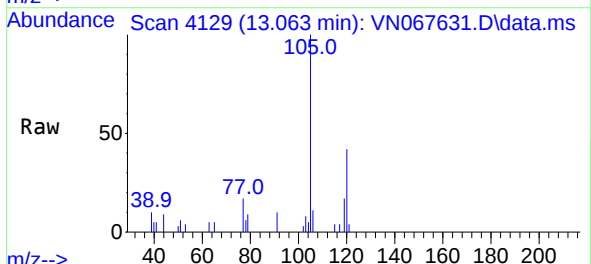
Instrument :
MSVOA_N
ClientSampled :

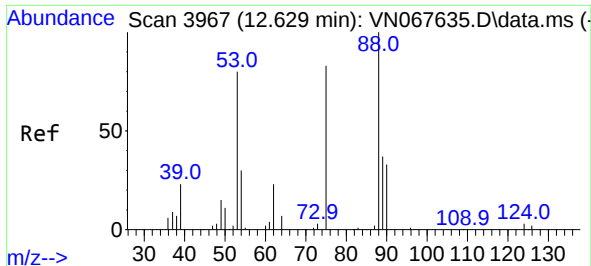
Tgt Ion: 91 Resp: 8043
Ion Ratio Lower Upper
91 100
126 30.5 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 0.897 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

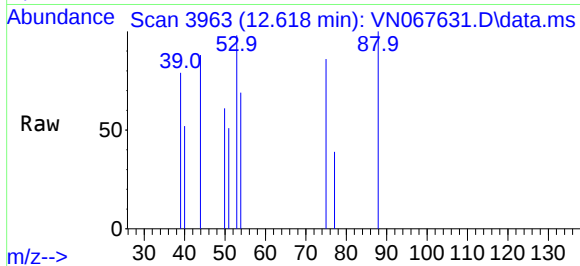
Tgt Ion: 105 Resp: 9026
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6



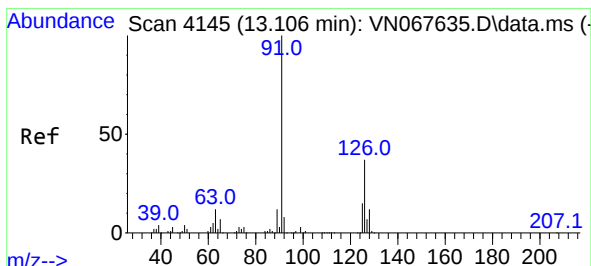
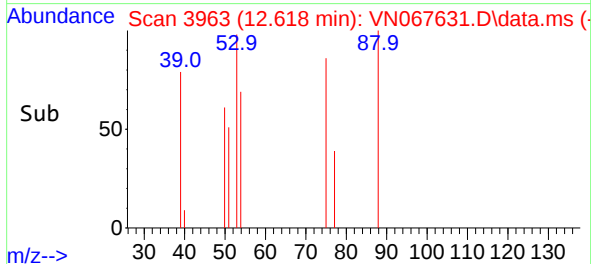
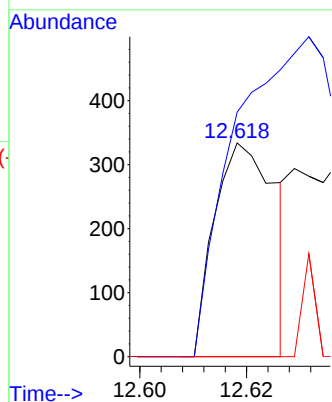


#81
trans-1,4-Dichloro-2-butene
Concen: 0.263 ug/l
RT: 12.618 min Scan# 3963
Delta R.T. -0.011 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Instrument :
MSVOA_N
ClientSampleId :

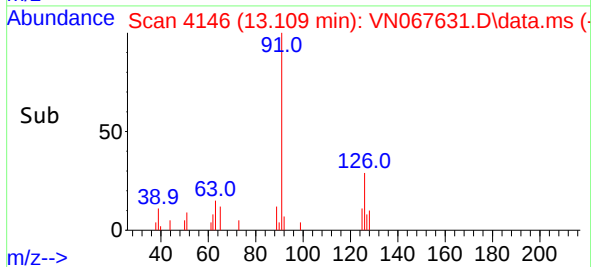
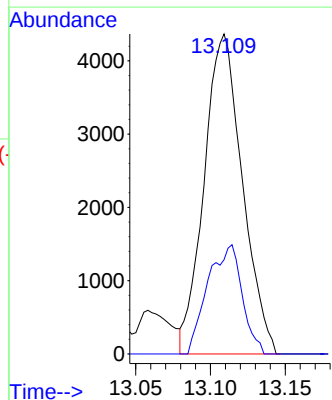
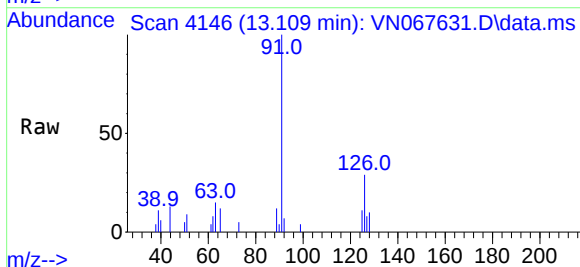


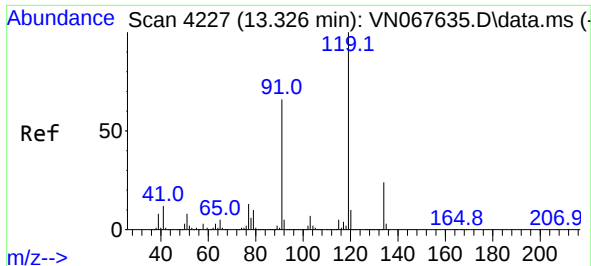
Tgt Ion: 75 Resp: 265
Ion Ratio Lower Upper
75 100
53 300.4 87.6 131.4#
89 9.8 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.927 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion: 91 Resp: 7778
Ion Ratio Lower Upper
91 100
126 30.7 14.8 44.4

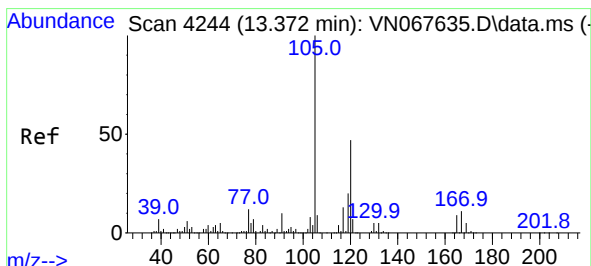
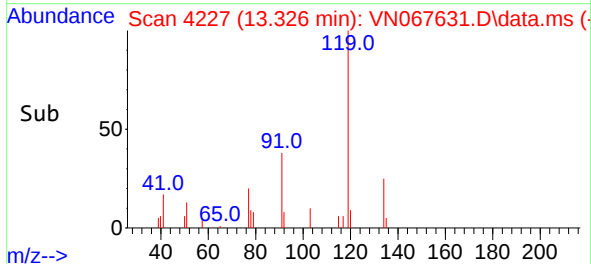
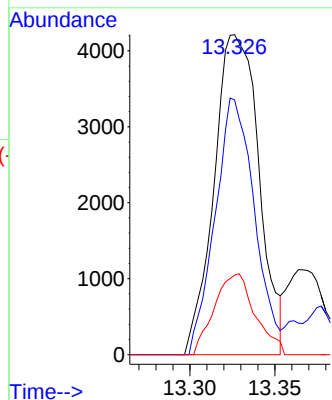
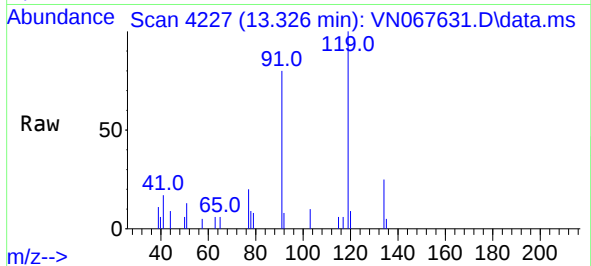




#83
tert-Butylbenzene
Concen: 0.910 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

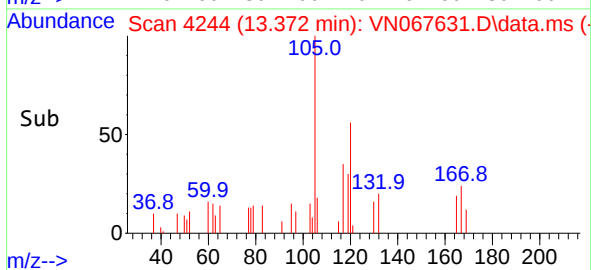
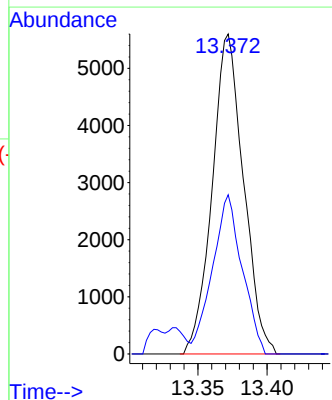
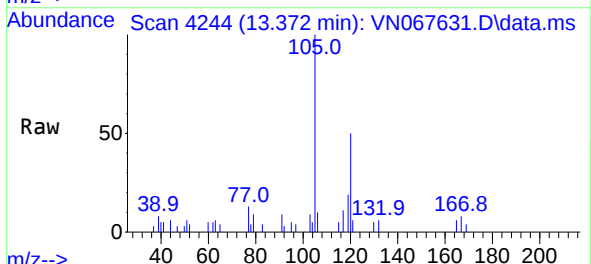
Instrument :
MSVOA_N
ClientSampleId :

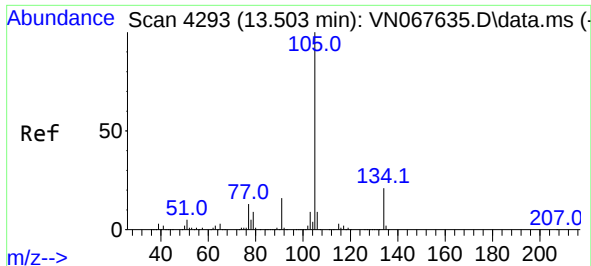
Tgt Ion:119 Resp: 7751
Ion Ratio Lower Upper
119 100
91 70.4 39.5 118.5
134 23.0 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 0.892 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:105 Resp: 8806
Ion Ratio Lower Upper
105 100
120 47.1 20.6 61.8

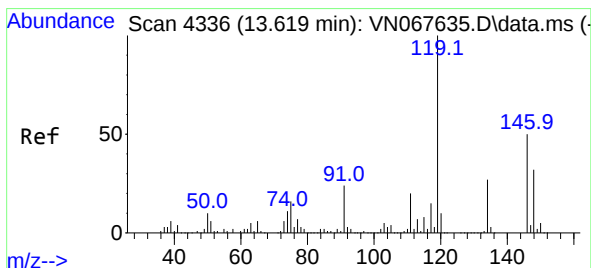
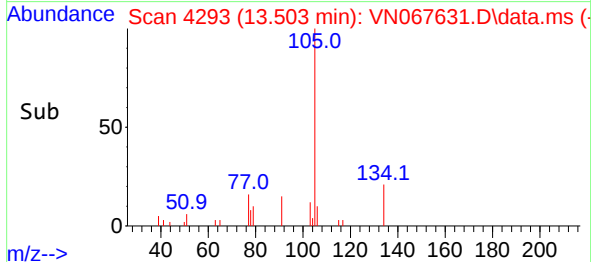
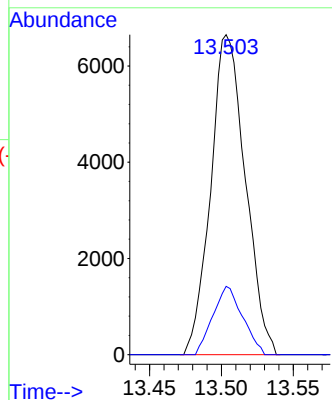
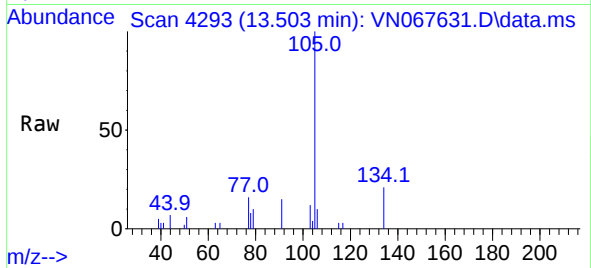




#85
 sec-Butylbenzene
 Concen: 0.951 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067631.D
 Acq: 7 Jul 2021 12:54

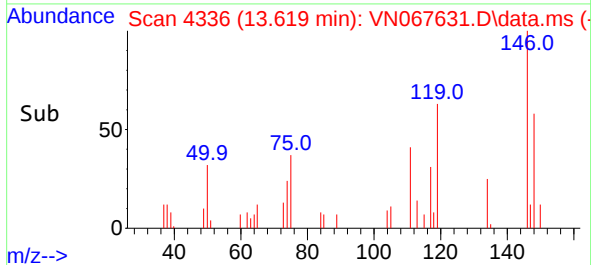
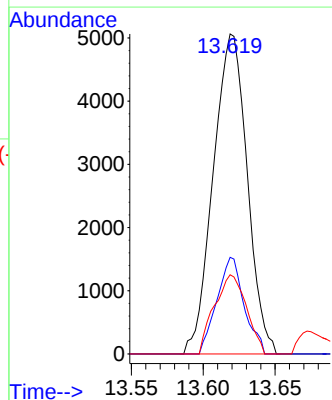
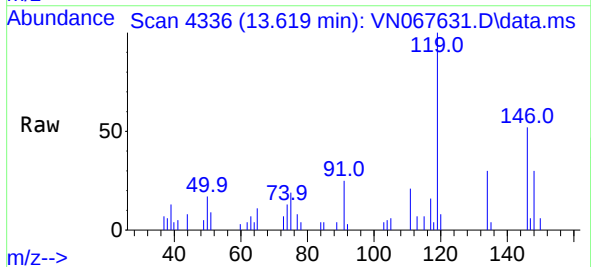
Instrument :
 MSVOA_N
 ClientSampled :

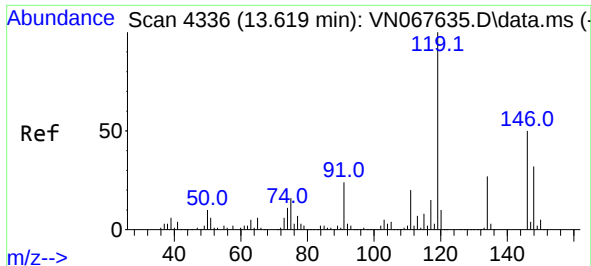
Tgt Ion:105 Resp: 11139
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.878 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067631.D
 Acq: 7 Jul 2021 12:54

Tgt Ion:119 Resp: 8313
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.4 37.4
 91 23.3 14.8 44.3

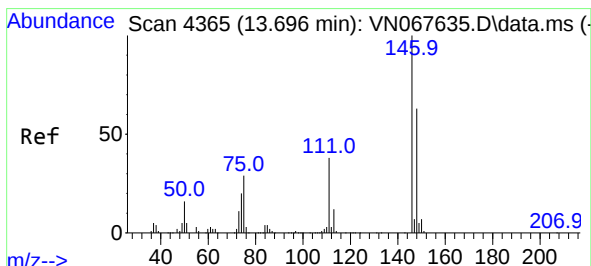
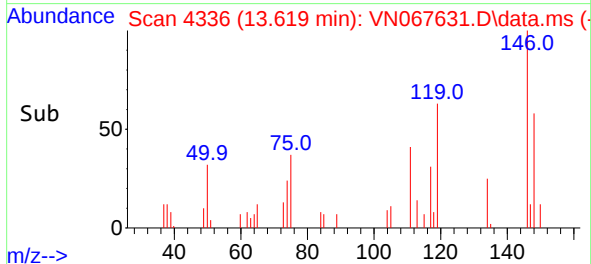
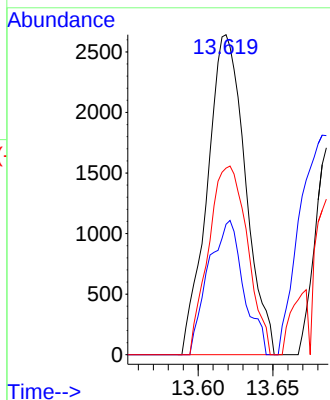
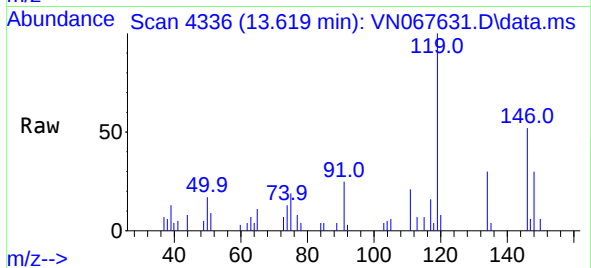




#87
1,3-Dichlorobenzene
Concen: 0.916 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

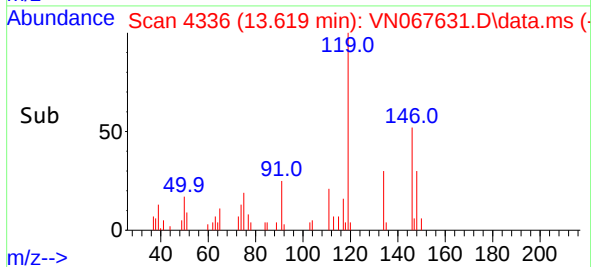
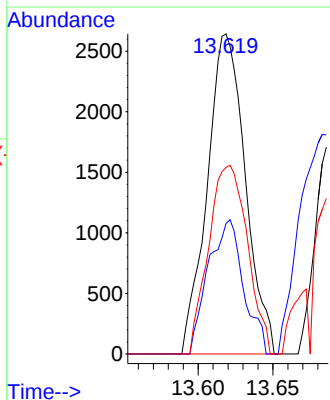
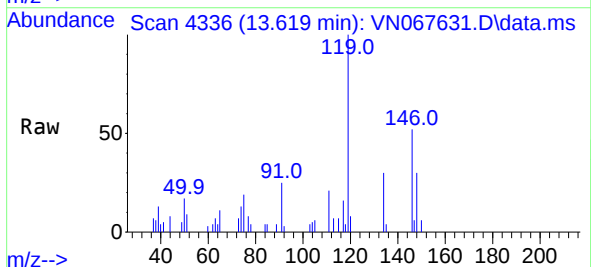
Instrument :
MSVOA_N
ClientSampled :

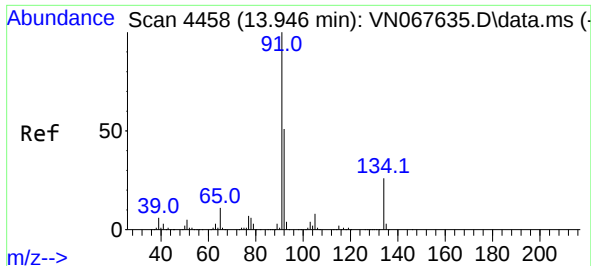
Tgt Ion:146 Resp: 4688
Ion Ratio Lower Upper
146 100
111 38.8 24.3 72.8
148 60.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.919 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.078 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:146 Resp: 4688
Ion Ratio Lower Upper
146 100
111 38.8 23.4 70.2
148 60.1 31.8 95.3

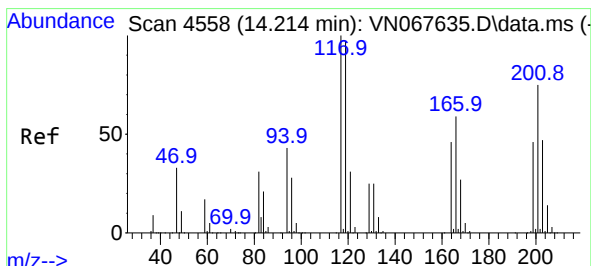
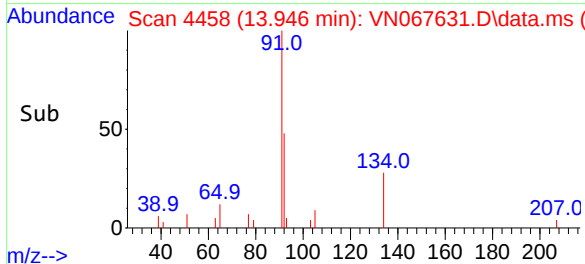
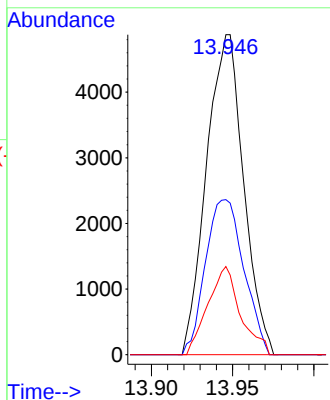
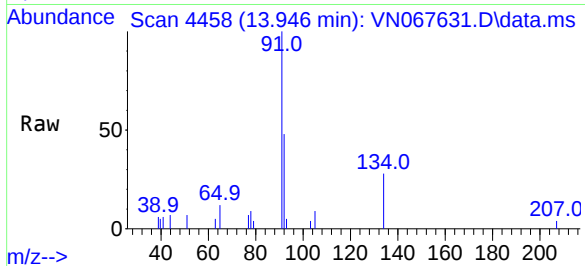




#89
n-Butylbenzene
Concen: 0.983 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

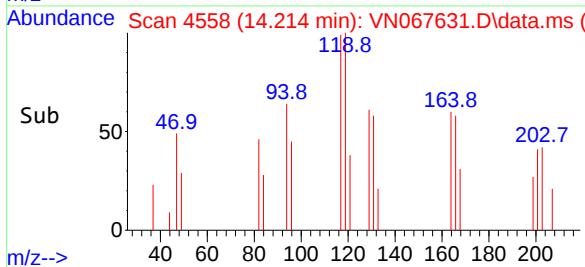
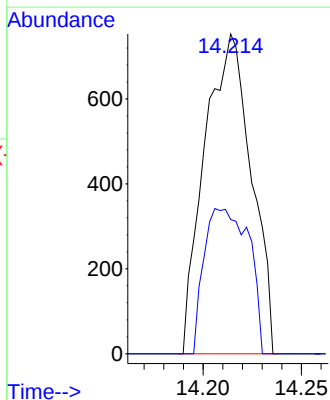
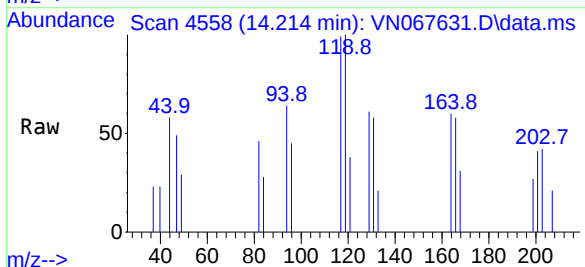
Instrument :
MSVOA_N
ClientSampleId :

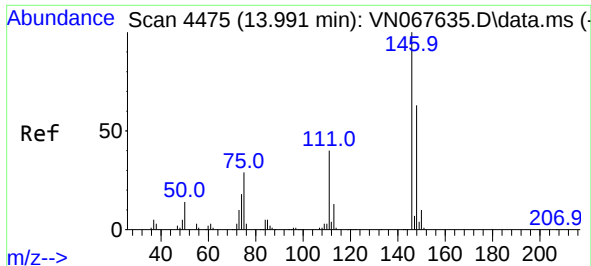
Tgt Ion:	91	Resp:	7736
Ion	Ratio	Lower	Upper
91	100		
92	50.2	25.7	77.1
134	24.3	11.2	33.6



#90
Hexachloroethane
Concen: 0.787 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

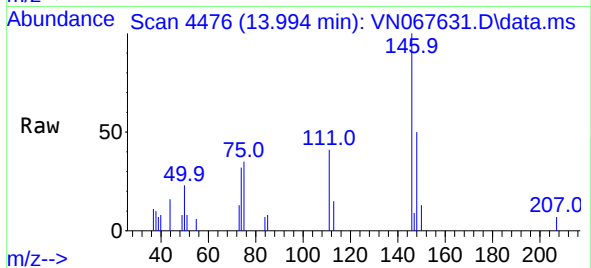
Tgt Ion:	117	Resp:	1241
Ion	Ratio	Lower	Upper
117	100		
201	43.4	33.5	100.5



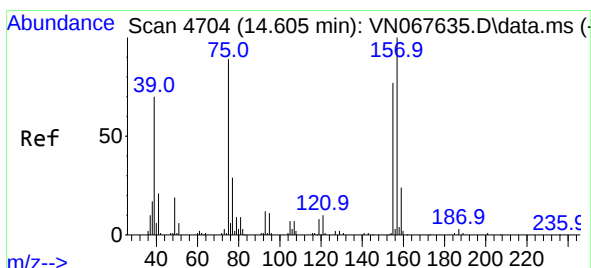
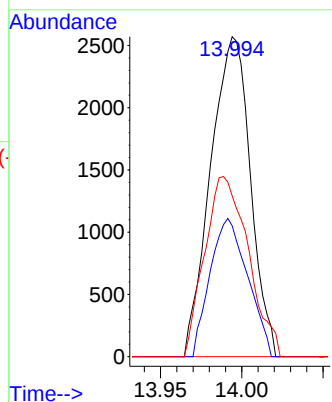
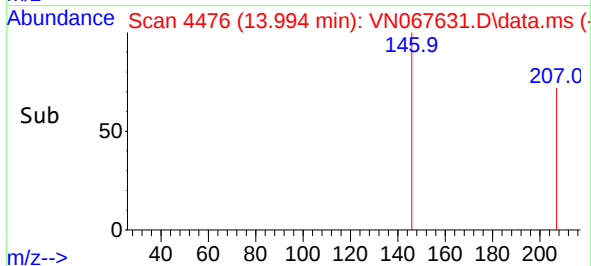


#91
1,2-Dichlorobenzene
Concen: 0.879 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

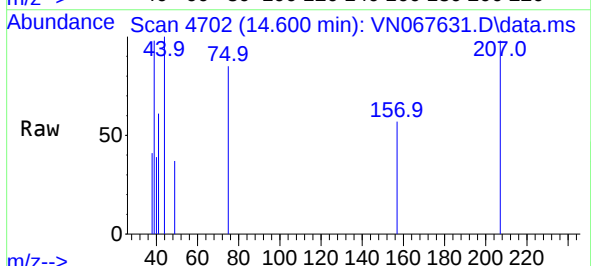
Instrument :
MSVOA_N
ClientSampled :



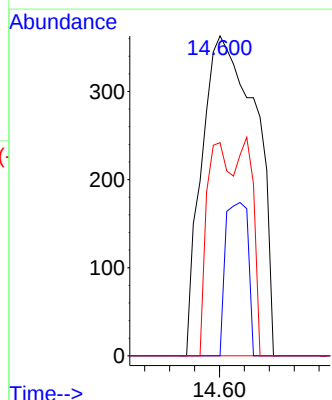
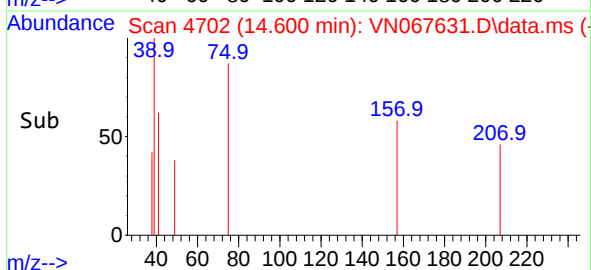
Tgt Ion:146 Resp: 4386
Ion Ratio Lower Upper
146 100
111 40.8 24.9 74.6
148 61.6 31.6 95.0

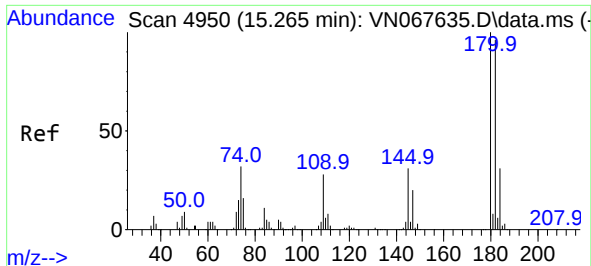


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.911 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54



Tgt Ion: 75 Resp: 545
Ion Ratio Lower Upper
75 100
155 20.0 29.8 89.5#
157 31.9 37.6 112.8#

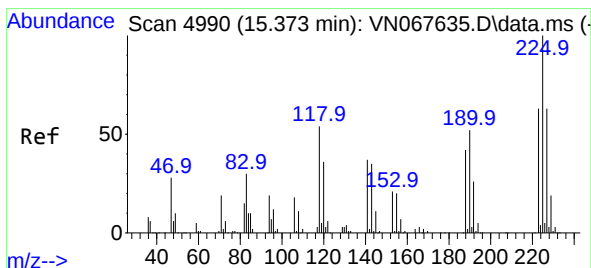
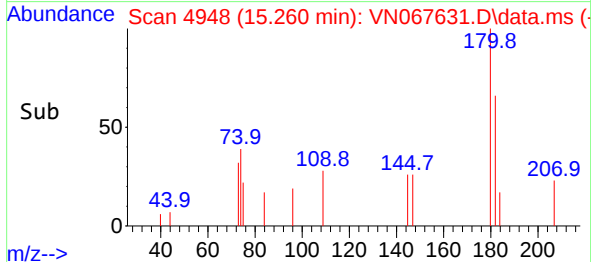
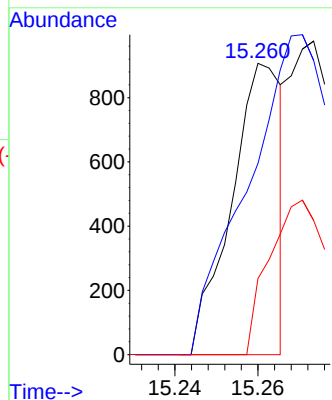
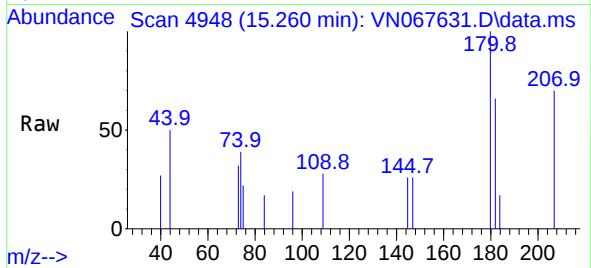




#93
1,2,4-Trichlorobenzene
Concen: 0.350 ug/l
RT: 15.260 min Scan# 4948
Delta R.T. -0.005 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

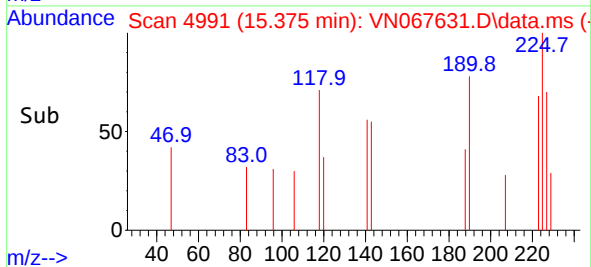
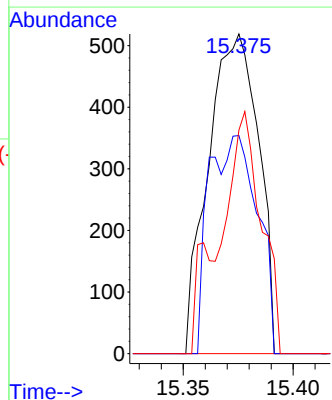
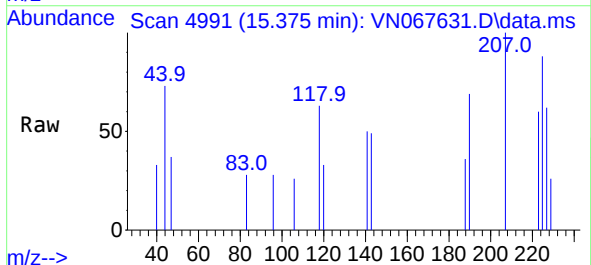
Instrument :
MSVOA_N
ClientSampleId :

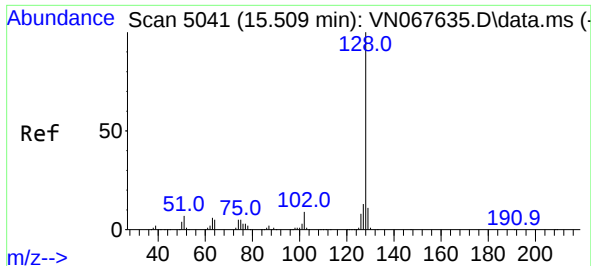
Tgt Ion:180 Resp: 761
Ion Ratio Lower Upper
180 100
182 202.0 47.5 142.5#
145 67.3 17.2 51.6#



#94
Hexachlorobutadiene
Concen: 0.804 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:225 Resp: 824
Ion Ratio Lower Upper
225 100
223 0.0 31.4 94.0#
227 50.0 31.2 93.6

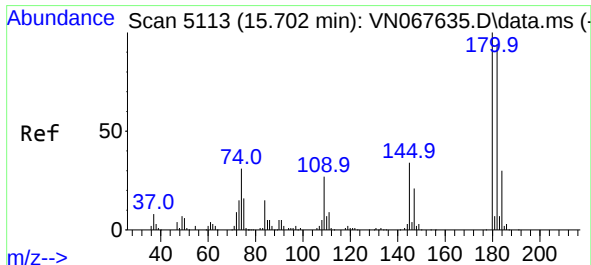
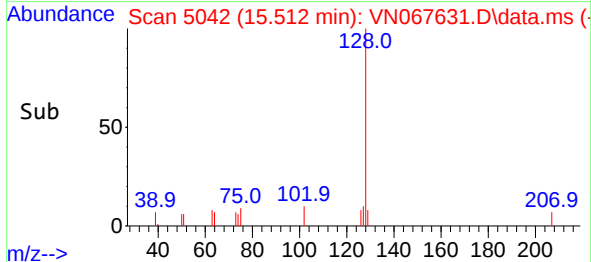
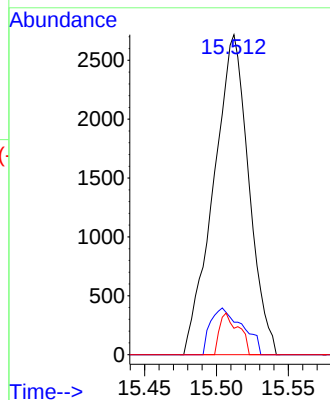
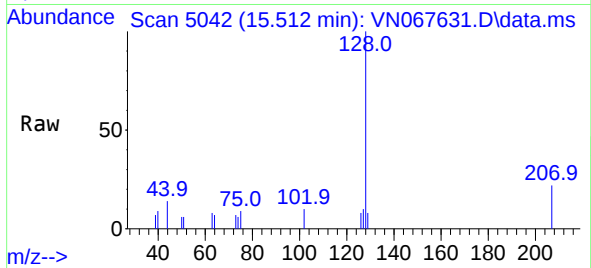




#95
Naphthalene
Concen: 0.740 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128	Resp:	4625
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 15.8
129	6.9	8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.798 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.003 min
Lab File: VN067631.D
Acq: 7 Jul 2021 12:54

Tgt Ion:180	Resp:	1606
Ion Ratio	Lower	Upper
180	100	
182	91.7	47.8 143.3
145	41.2	18.2 54.6

