

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067435.D
 Acq On : 22 Jun 2021 14:12
 Operator : JC/MD
 Sample : M2777-01ME
 Misc : 4.91g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 X-1ME

Quant Time: Jun 22 14:30:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	277251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	578533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	557454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	235586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	268404	49.074	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.140%
35) Dibromofluoromethane	8.016	113	173013	44.965	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.940%
50) Toluene-d8	10.443	98	798419	54.139	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.280%
62) 4-Bromofluorobenzene	12.736	95	310461	51.011	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.062	85	463	1.426	ug/l	74
3) Chloromethane	2.295	50	1850	0.440	ug/l	89
4) Vinyl Chloride	2.445	62	895	0.217	ug/l	93
10) Methyl Iodide	4.385	142	562	6.881	ug/l #	61
11) Tert butyl alcohol	5.304	59	5480	6.086	ug/l #	71
12) 1,1-Dichloroethene	4.127	96	695	0.209	ug/l #	17
13) Acrolein	4.022	56	1438	2.559	ug/l #	80
15) Acrylonitrile	5.554	53	670	0.339	ug/l #	88
16) Acetone	4.304	43	3225	1.537	ug/l	95
17) Carbon Disulfide	4.478	76	5652	0.526	ug/l	98
18) Methyl Acetate	4.854	43	3459	0.680	ug/l	94
20) Methylene Chloride	5.052	84	5492	1.258	ug/l #	79
23) Vinyl Acetate	6.428	43	4640	0.372	ug/l #	73
25) 2-Butanone	7.359	43	3634	1.212	ug/l #	78
29) Tetrahydrofuran	7.699	42	2342	1.239	ug/l #	71
31) Cyclohexane	8.080	56	13506	1.816	ug/l #	33
36) 1,1-Dichloropropene	8.080	75	33606	5.181	ug/l #	49
38) Carbon Tetrachloride	8.083	117	35755	5.129	ug/l #	16
39) Methylcyclohexane	9.456	83	62244	9.068	ug/l	94
43) Isopropyl Acetate	8.552	43	2483	0.201	ug/l #	58
44) Trichloroethene	9.217	130	1400	0.331	ug/l	87
48) Methyl methacrylate	9.639	41	6363	1.131	ug/l #	58
49) 1,4-Dioxane	9.588	88	1309	17.007	ug/l #	64
51) 4-Methyl-2-Pentanone	10.341	43	10513	1.481	ug/l	95
52) Toluene	10.510	92	3413	0.300	ug/l	88
53) t-1,3-Dichloropropene	10.722	75	1872	0.229	ug/l	95
55) 1,1,2-Trichloroethane	10.878	97	58204	13.224	ug/l #	20
56) Ethyl methacrylate	10.738	69	13414	1.695	ug/l #	68
58) 2-Chloroethyl Vinyl ether	10.035	63	657	0.285	ug/l #	50
59) 2-Hexanone	11.052	43	140150	26.940	ug/l #	32
61) 1,2-Dibromoethane	11.352	107	931	0.202	ug/l #	21
64) Tetrachloroethene	10.982	164	1327	0.335	ug/l #	78
65) Chlorobenzene	11.781	112	14176	1.169	ug/l	94
67) Ethyl Benzene	11.851	91	31461	1.312	ug/l	91
68) m/p-Xylenes	11.953	106	45310	5.313	ug/l	95
69) o-Xylene	12.283	106	77031	9.235	ug/l	98

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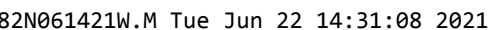
Quant Time: Jun 22 14:30:48 2021
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 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
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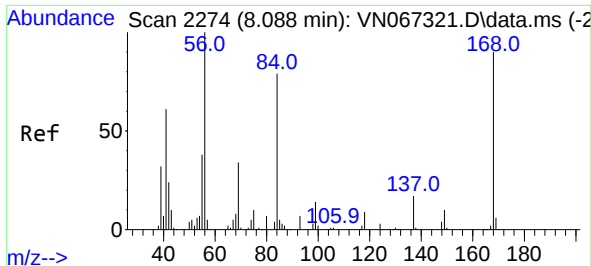
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

70) Styrene	12.294	104	19658	1.418	ug/l #	42
73) Isopropylbenzene	12.581	105	21759	0.963	ug/l	99
74) N-amyl acetate	12.371	43	257923	23.371	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.900	83	42646	6.328	ug/l #	25
76) 1,2,3-Trichloropropane	12.734	75	179591	29.356	ug/l #	100
77) Bromobenzene	12.876	156	5620	1.221	ug/l	65
78) n-propylbenzene	12.927	91	34135	1.270	ug/l	95
79) 2-Chlorotoluene	13.109	91	18543	1.108	ug/l	80
80) 1,3,5-Trimethylbenzene	13.063	105	277718	14.584	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.734	75	179591	72.752	ug/l #	7
82) 4-Chlorotoluene	13.109	91	18543	1.112	ug/l	81
83) tert-Butylbenzene	13.372	119	52120	3.437	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.372	105	468921	24.925	ug/l	100
85) sec-Butylbenzene	13.503	105	344700	16.056	ug/l	99
86) p-Isopropyltoluene	13.619	119	190146	10.974	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	11699	1.409	ug/l #	69
88) 1,4-Dichlorobenzene	13.696	146	12290	1.471	ug/l #	1
89) n-Butylbenzene	13.911	91	79982	4.913	ug/l #	1
90) Hexachloroethane	14.219	117	65389	19.298	ug/l #	17
91) 1,2-Dichlorobenzene	13.991	146	10685	1.356	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.624	75	4667	2.770	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.263	180	16068	3.906	ug/l #	81
94) Hexachlorobutadiene	15.373	225	5746	2.432	ug/l	90
95) Naphthalene	15.507	128	99549	9.202	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.711	180	16852	4.267	ug/l #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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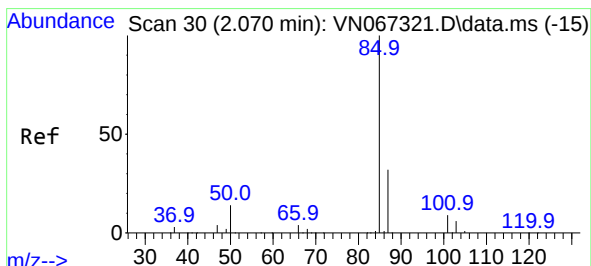
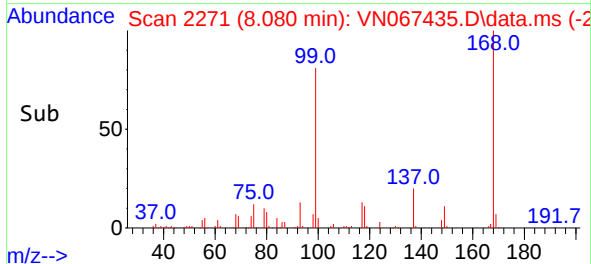
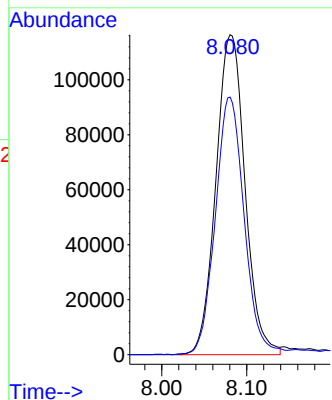
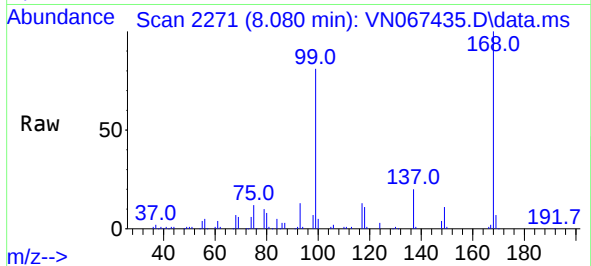




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

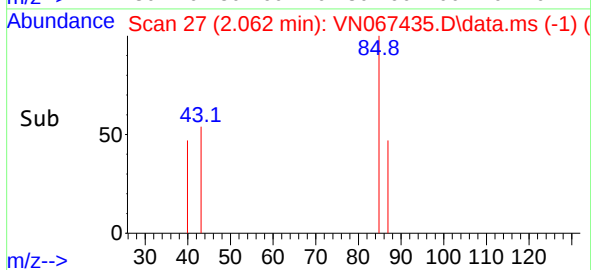
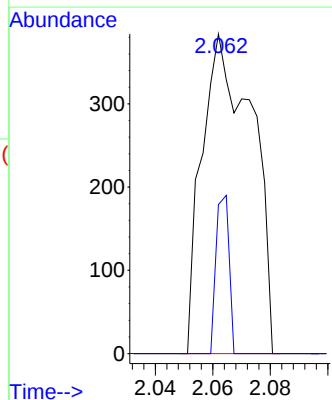
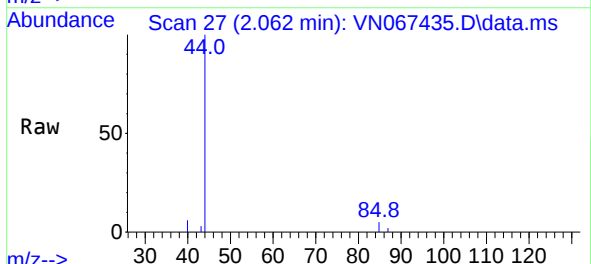
Instrument :
MSVOA_N
ClientSampled :
X-1ME

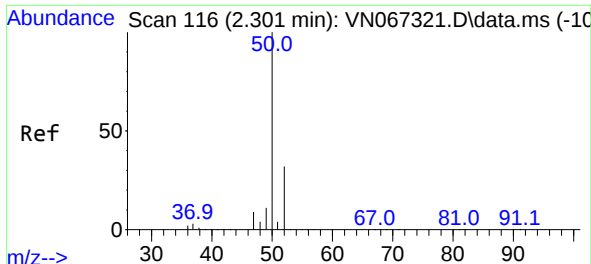
Tgt Ion:168 Resp: 277251
Ion Ratio Lower Upper
168 100
99 80.2 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 1.426 ug/l
RT: 2.062 min Scan# 27
Delta R.T. -0.008 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 85 Resp: 463
Ion Ratio Lower Upper
85 100
87 46.6 16.1 48.2

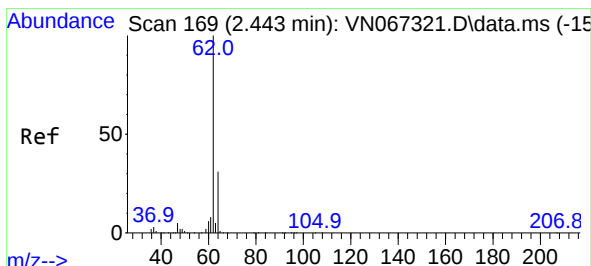
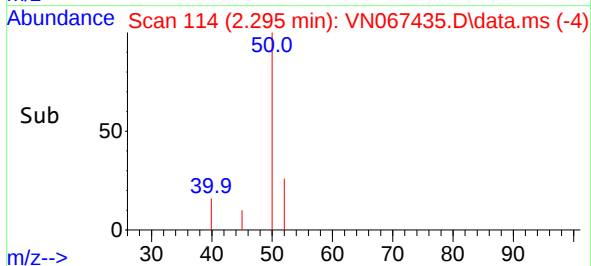
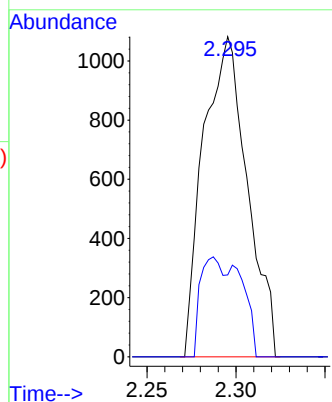
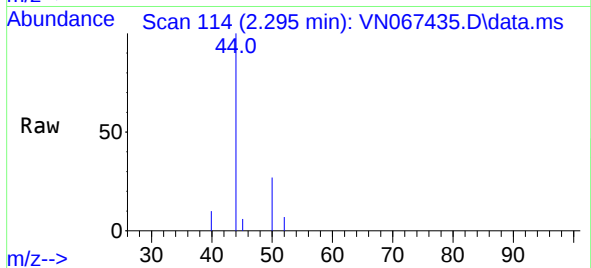




#3
Chloromethane
Concen: 0.440 ug/l
RT: 2.295 min Scan# 114
Delta R.T. -0.006 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

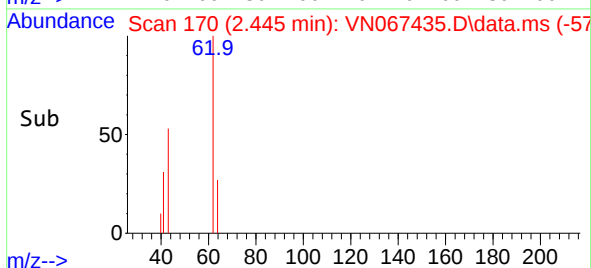
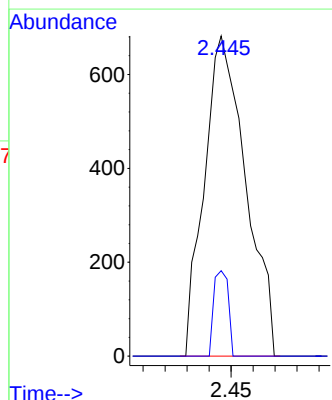
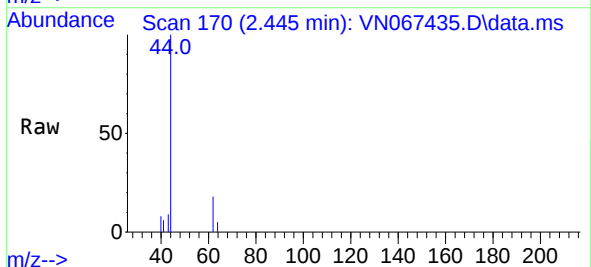
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

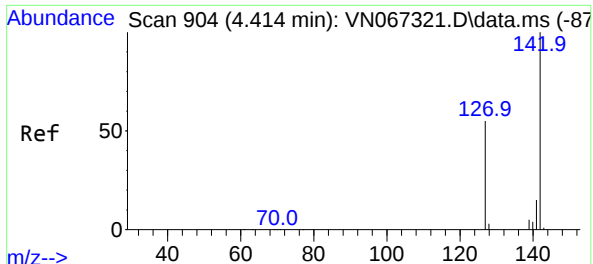
Tgt Ion: 50 Resp: 1850
Ion Ratio Lower Upper
50 100
52 25.6 25.6 38.4



#4
Vinyl Chloride
Concen: 0.217 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 62 Resp: 895
Ion Ratio Lower Upper
62 100
64 26.7 24.4 36.6





#10

Methyl Iodide

Concen: 6.881 ug/l

RT: 4.385 min Scan# 893

Delta R.T. -0.029 min

Lab File: VN067435.D

Acq: 22 Jun 2021 14:12

Instrument :

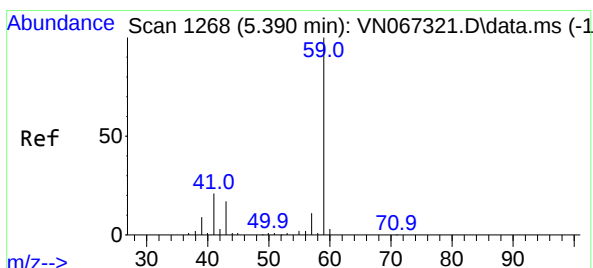
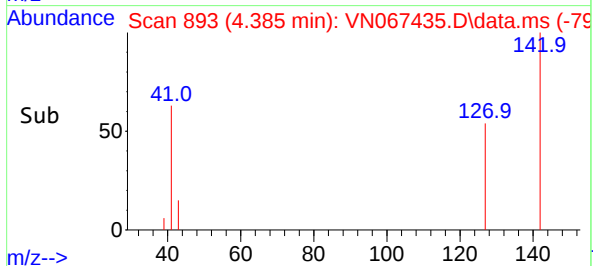
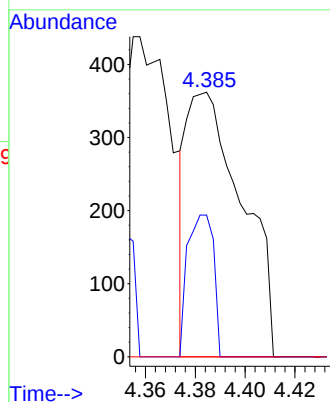
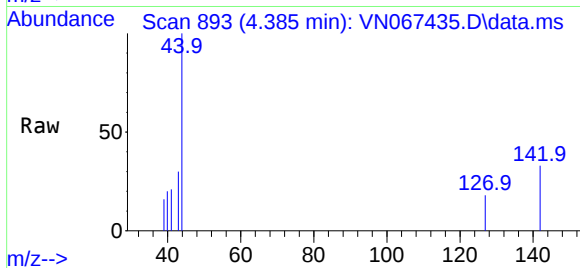
MSVOA_N

ClientSampleId :

X-1ME

Tgt Ion:142 Resp: 562

Ion	Ratio	Lower	Upper
142	100		
127	24.9	43.1	64.7#
141	0.0	11.4	17.0#



#11

Tert butyl alcohol

Concen: 6.086 ug/l

RT: 5.304 min Scan# 1236

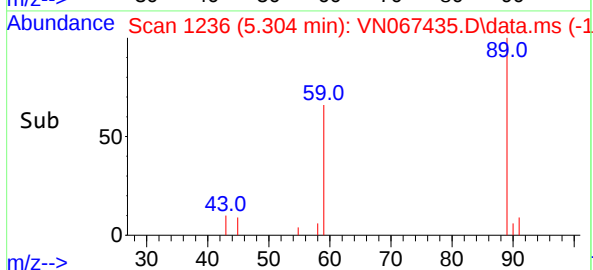
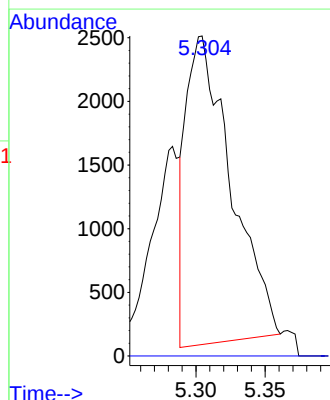
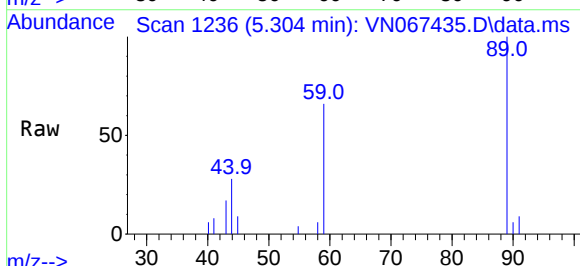
Delta R.T. -0.086 min

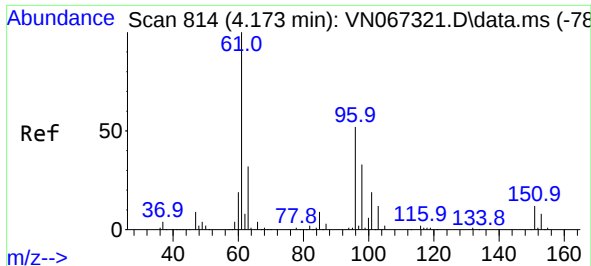
Lab File: VN067435.D

Acq: 22 Jun 2021 14:12

Tgt Ion: 59 Resp: 5480

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#

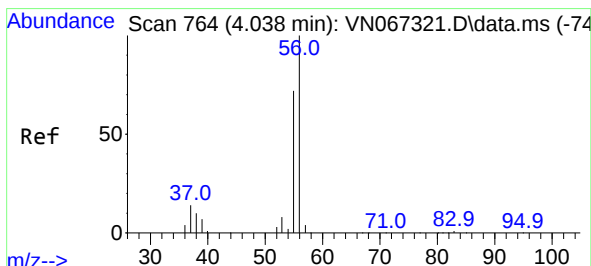
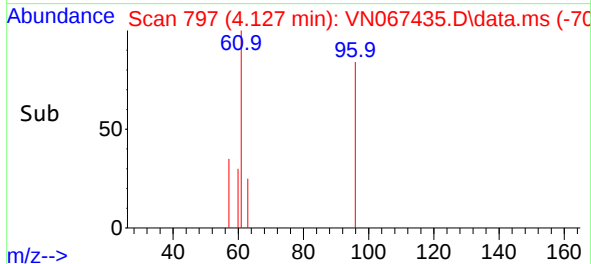
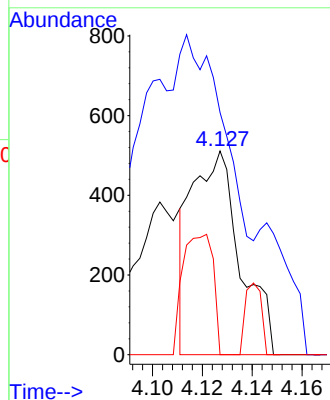
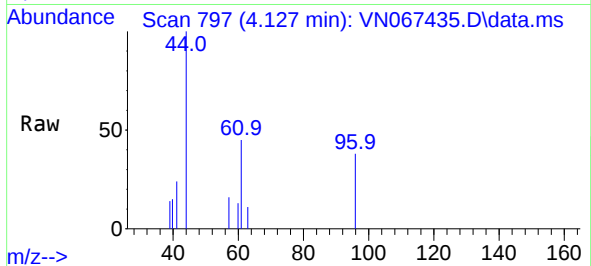




#12
1,1-Dichloroethene
Concen: 0.209 ug/l
RT: 4.127 min Scan# 797
Delta R.T. -0.046 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

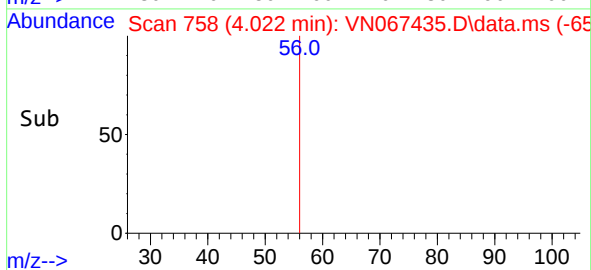
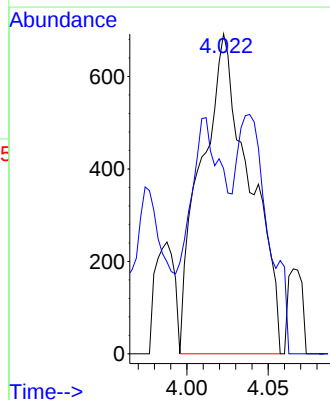
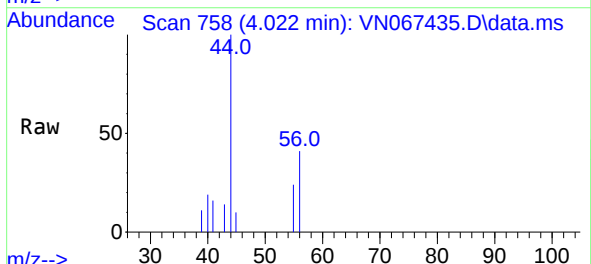
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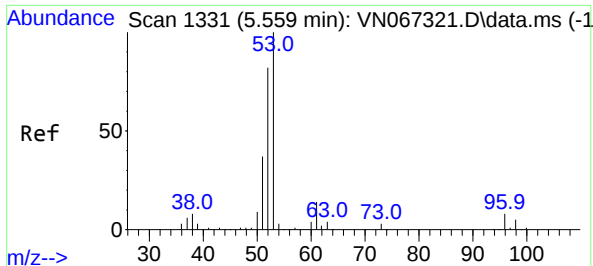
Tgt Ion: 96 Resp: 695
Ion Ratio Lower Upper
96 100
61 67.3 152.6 229.0#
98 0.0 50.9 76.3#



#13
Acrolein
Concen: 2.559 ug/l
RT: 4.022 min Scan# 758
Delta R.T. -0.016 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 56 Resp: 1438
Ion Ratio Lower Upper
56 100
55 55.0 57.4 86.0#

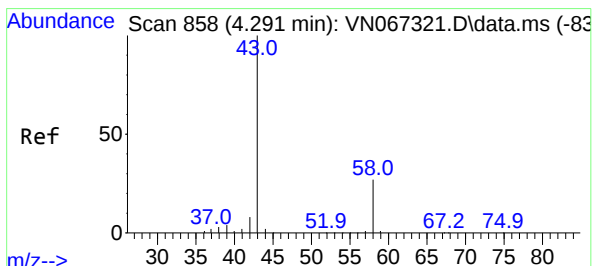
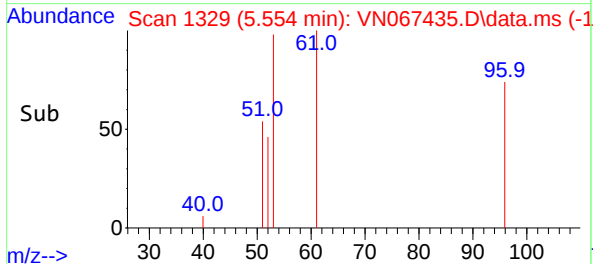
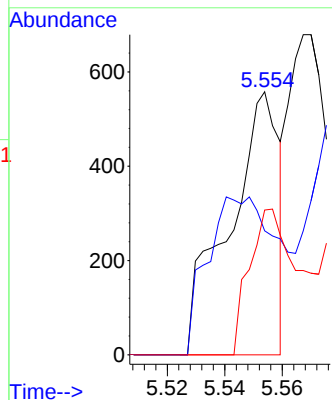
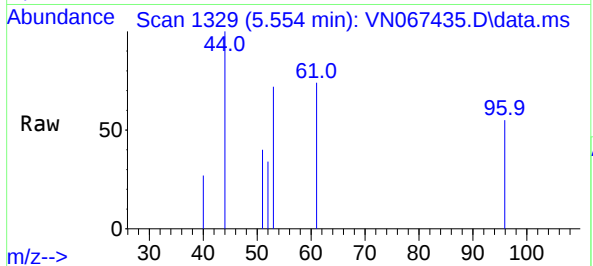




#15
Acrylonitrile
Concen: 0.339 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

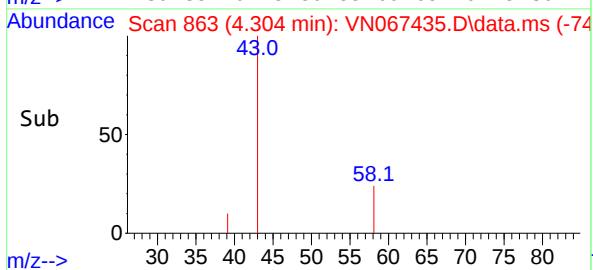
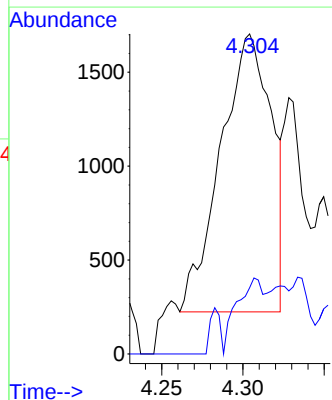
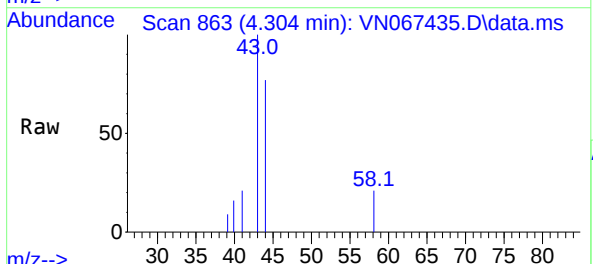
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

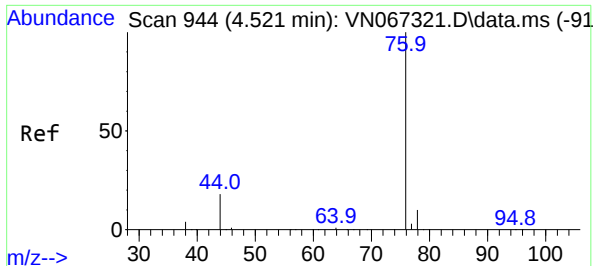
Tgt Ion: 53 Resp: 670
Ion Ratio Lower Upper
53 100
52 88.1 66.2 99.2
51 52.5 30.2 45.4#



#16
Acetone
Concen: 1.537 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 43 Resp: 3225
Ion Ratio Lower Upper
43 100
58 23.9 21.2 31.8

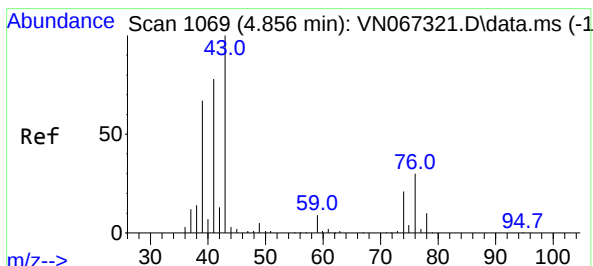
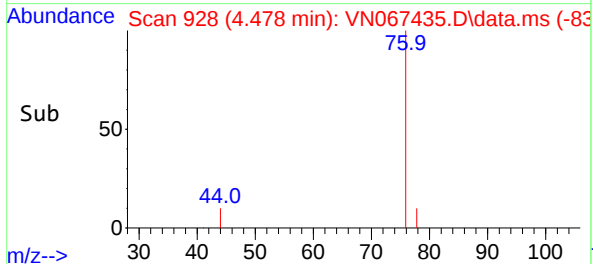
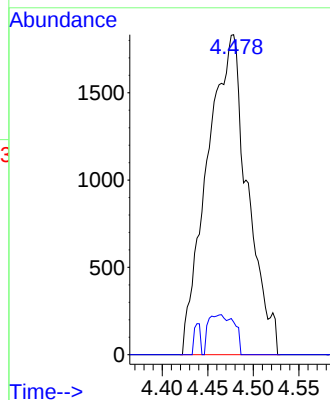
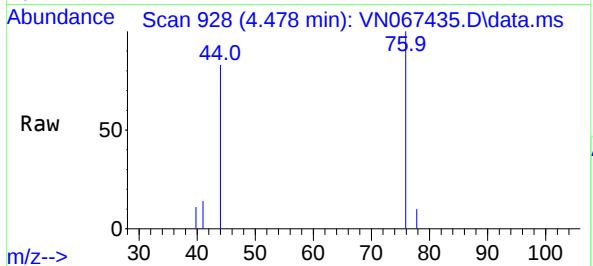




#17
Carbon Disulfide
Concen: 0.526 ug/l
RT: 4.478 min Scan# 928
Delta R.T. -0.043 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

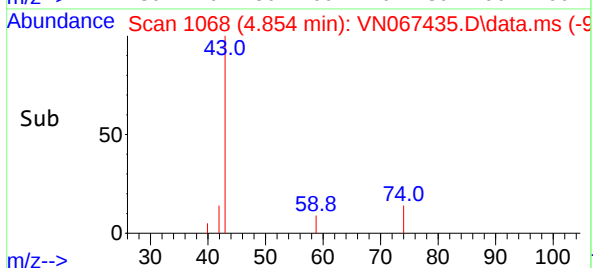
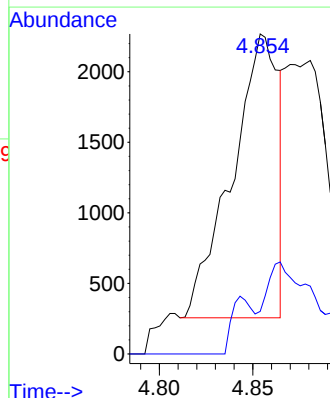
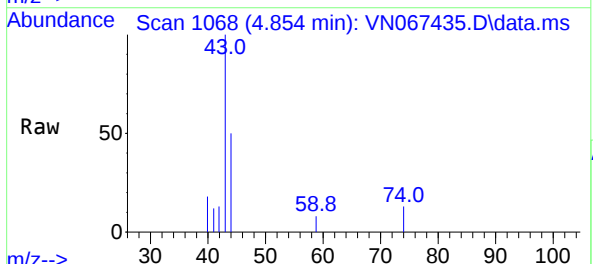
Instrument :
MSVOA_N
ClientSampled :
X-1ME

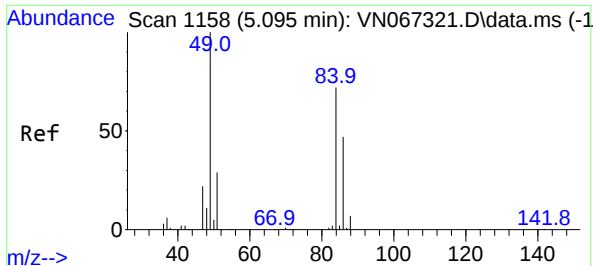
Tgt Ion: 76 Resp: 5652
Ion Ratio Lower Upper
76 100
78 10.2 7.7 11.5



#18
Methyl Acetate
Concen: 0.680 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 43 Resp: 3459
Ion Ratio Lower Upper
43 100
74 18.6 17.4 26.0



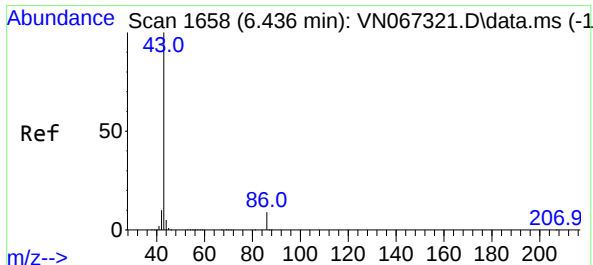
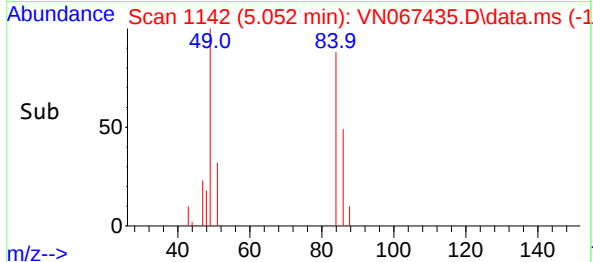
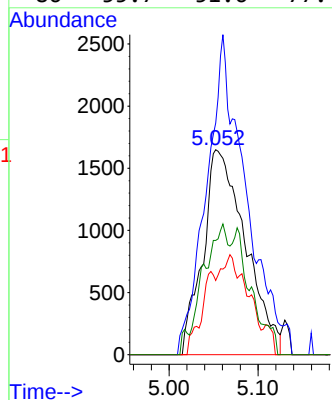
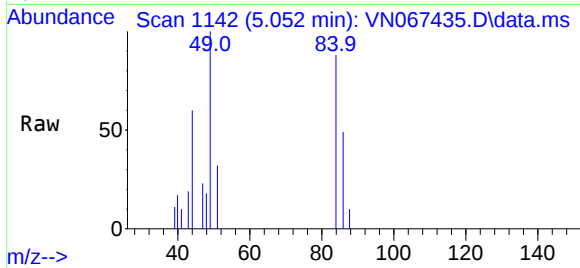


#20
Methylene Chloride
Concen: 1.258 ug/l
RT: 5.052 min Scan# 1142
Delta R.T. -0.043 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
X-1ME

Tgt Ion: 84 Resp: 5492

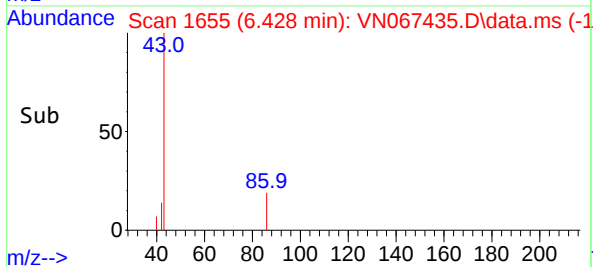
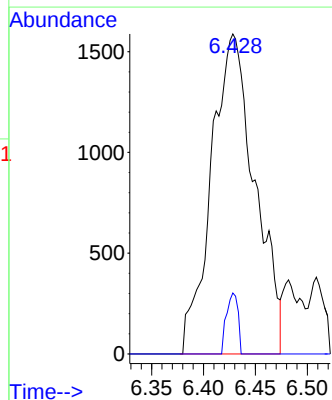
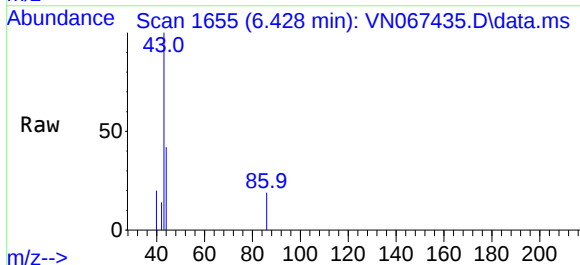
Ion	Ratio	Lower	Upper
84	100		
49	103.7	110.9	166.3#
51	36.3	32.6	49.0
86	55.7	51.6	77.4

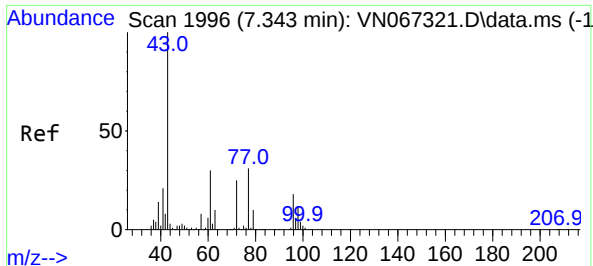


#23
Vinyl Acetate
Concen: 0.372 ug/l
RT: 6.428 min Scan# 1655
Delta R.T. -0.008 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 43 Resp: 4640

Ion	Ratio	Lower	Upper
43	100		
86	19.0	7.3	10.9#

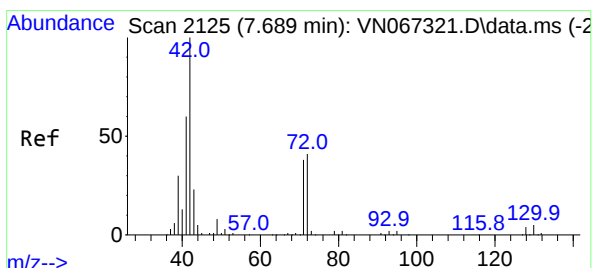
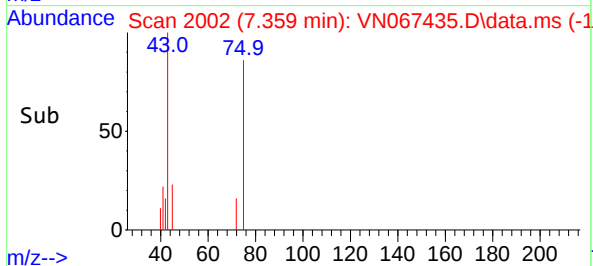
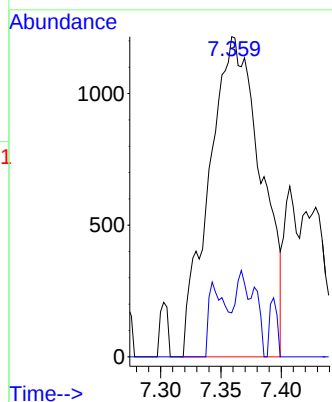
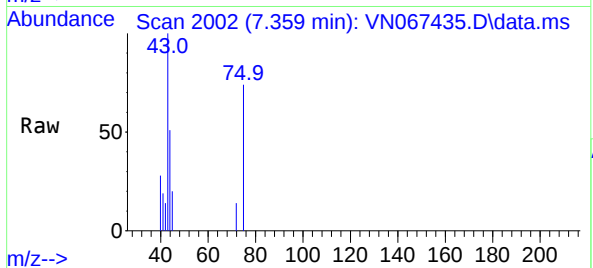




#25
2-Butanone
Concen: 1.212 ug/l
RT: 7.359 min Scan# 2002
Delta R.T. 0.016 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

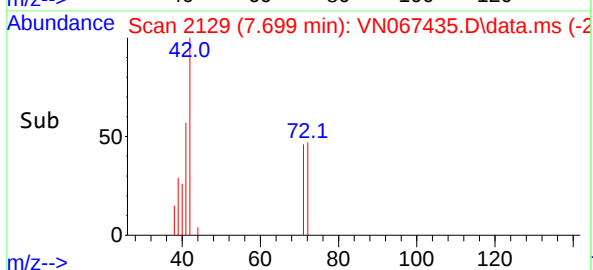
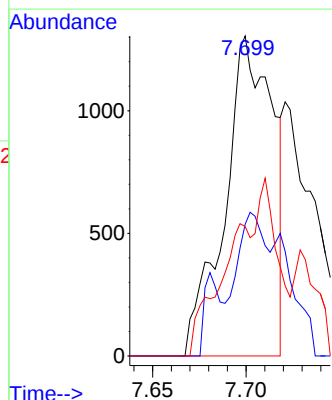
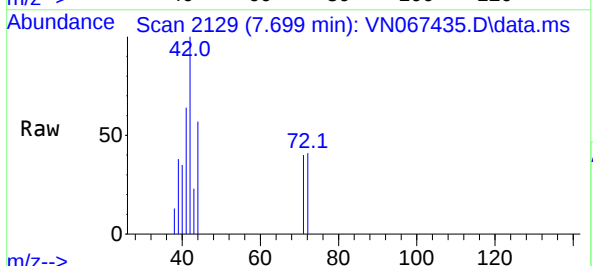
Instrument :
MSVOA_N
ClientSampled :
X-1ME

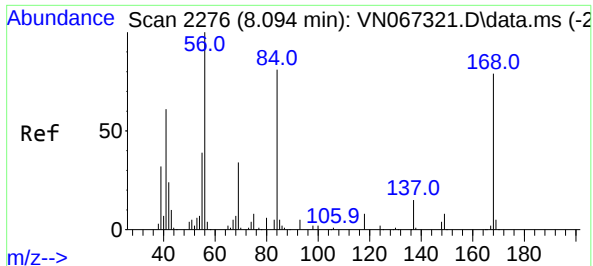
Tgt Ion: 43 Resp: 3634
Ion Ratio Lower Upper
43 100
72 13.7 19.7 29.5#



#29
Tetrahydrofuran
Concen: 1.239 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.010 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 42 Resp: 2342
Ion Ratio Lower Upper
42 100
72 16.2 32.8 49.2#
71 28.4 31.2 46.8#



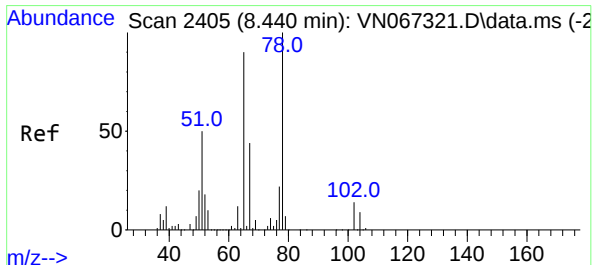
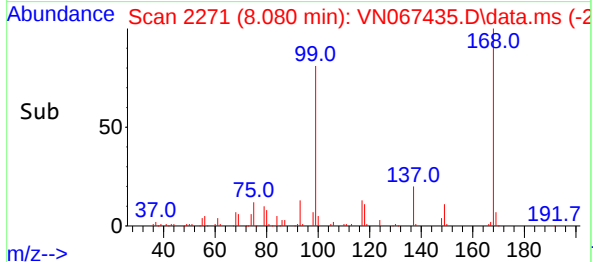
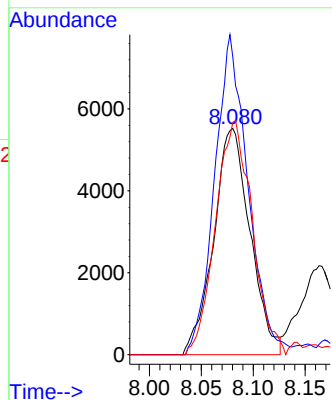
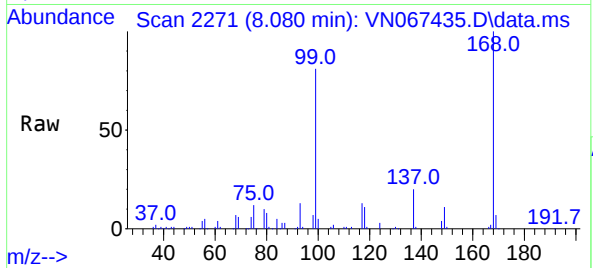


#31
Cyclohexane
Concen: 1.816 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.014 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
X-1ME

Tgt Ion: 56 Resp: 13506

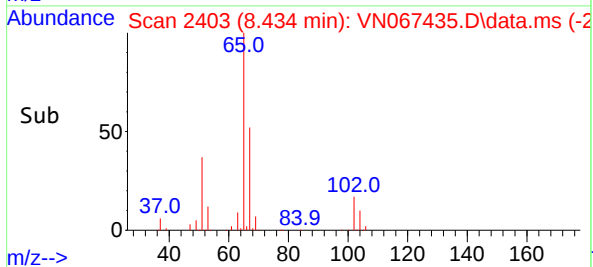
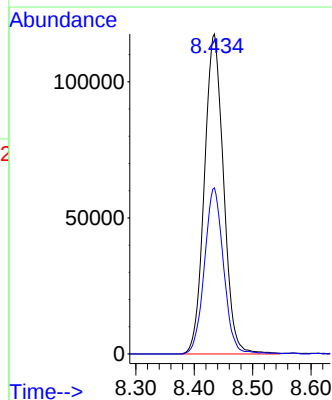
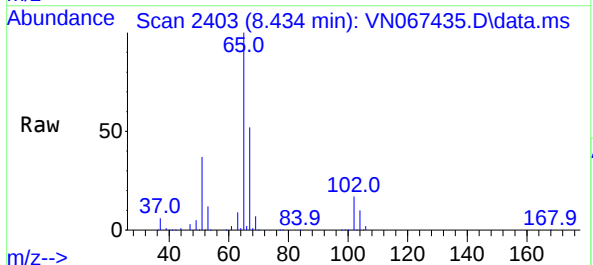
Ion	Ratio	Lower	Upper
56	100		
69	131.5	27.3	40.9#
84	102.7	64.9	97.3#

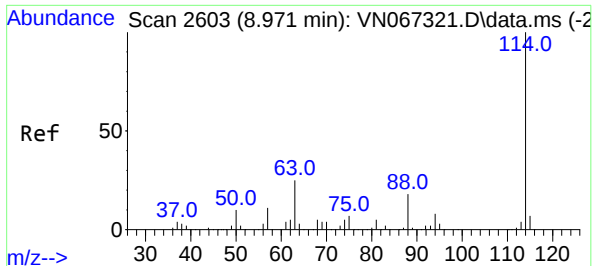


#33
1,2-Dichloroethane-d4
Concen: 49.074 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 65 Resp: 268404

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	98.6

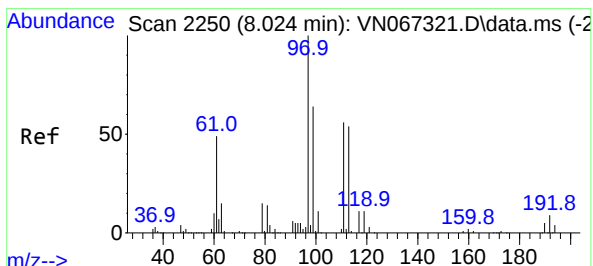
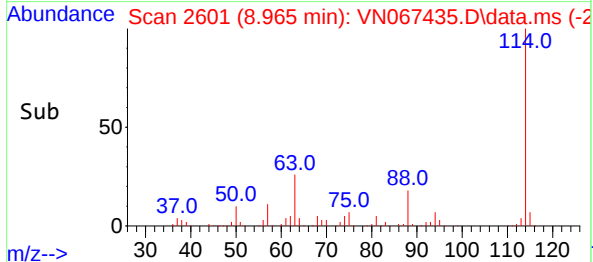
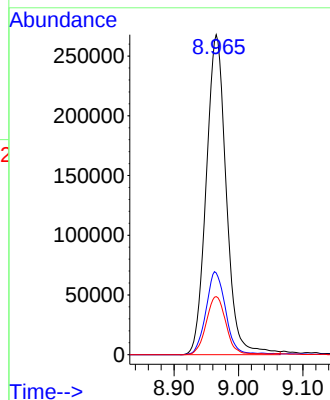
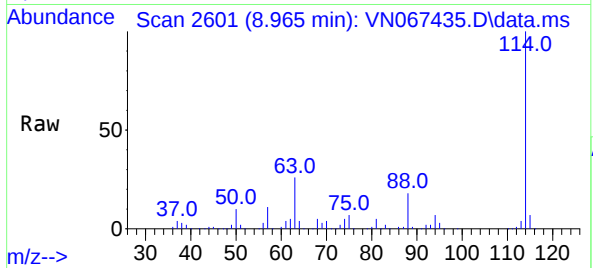




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.005 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

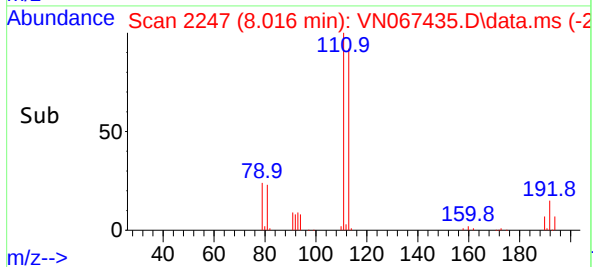
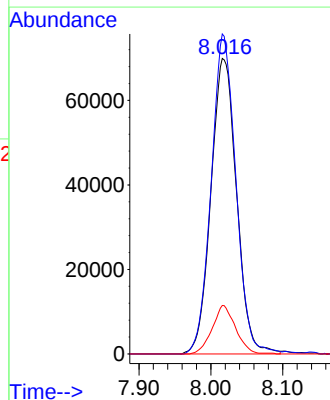
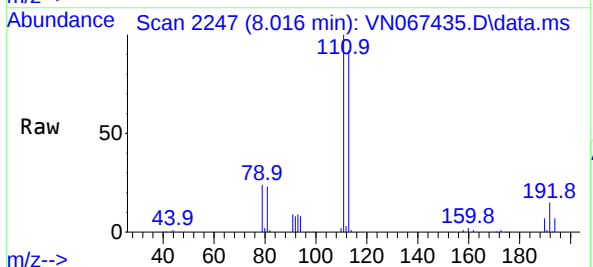
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

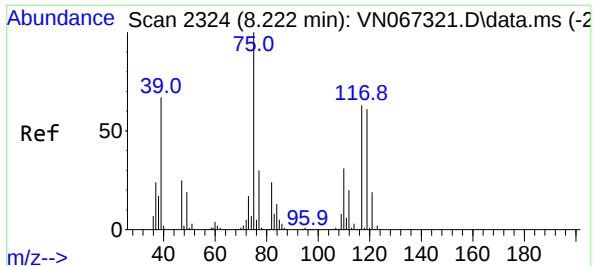
Tgt Ion:114 Resp: 578533
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.0
88 18.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.965 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.008 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:113 Resp: 173013
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 14.9 13.4 20.0

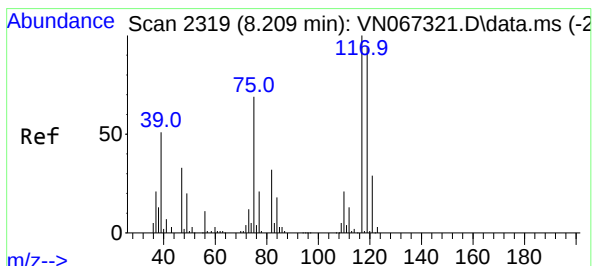
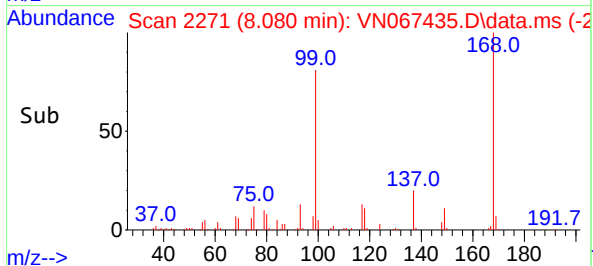
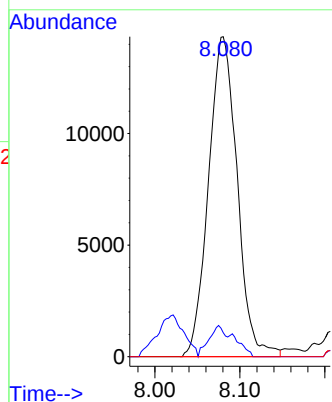
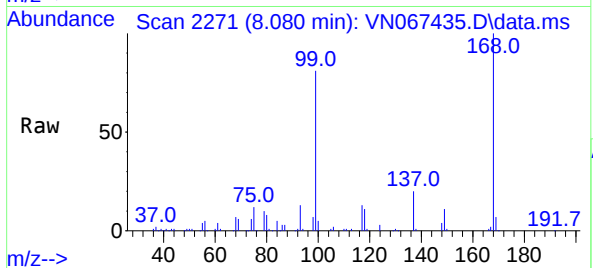




#36
1,1-Dichloropropene
Concen: 5.181 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.142 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

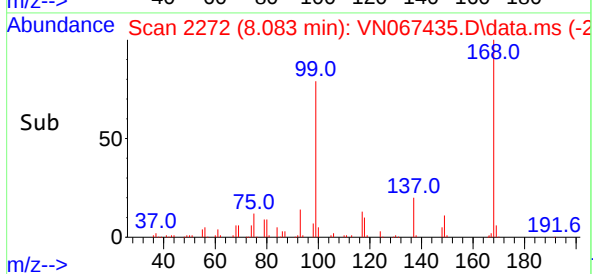
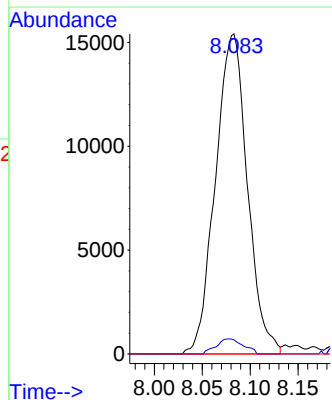
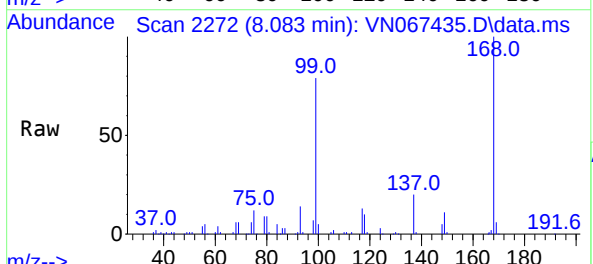
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

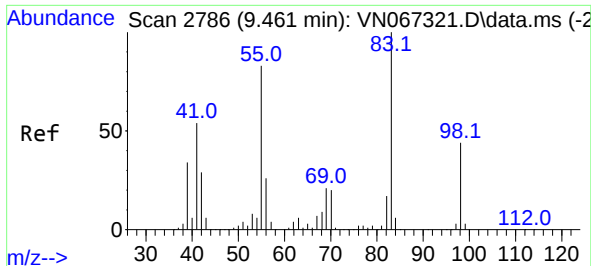
Tgt Ion: 75 Resp: 33606
Ion Ratio Lower Upper
75 100
110 5.6 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.129 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.126 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 117 Resp: 35755
Ion Ratio Lower Upper
117 100
119 4.4 75.4 113.2#
121 0.0 23.5 35.3#





#39

Methylcyclohexane

Concen: 9.068 ug/l

RT: 9.456 min Scan# 2784

Delta R.T. -0.005 min

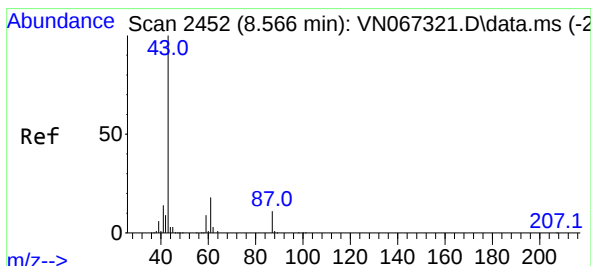
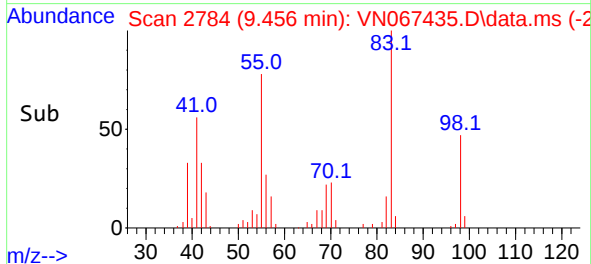
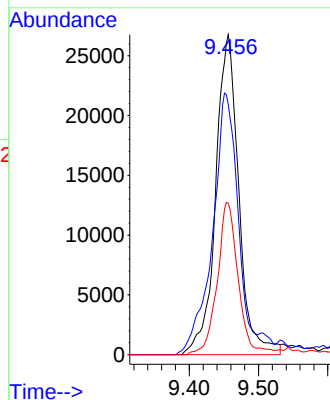
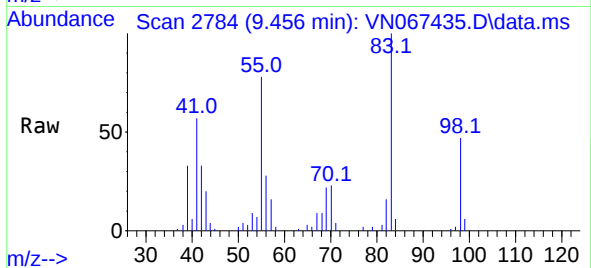
Lab File: VN067435.D

Acq: 22 Jun 2021 14:12

Tgt Ion: 83 Resp: 62244

Ion	Ratio	Lower	Upper
83	100		
55	77.5	66.6	99.8
98	47.4	35.3	52.9

Instrument :
MSVOA_N
ClientSampled :
X-1ME



#43

Isopropyl Acetate

Concen: 0.201 ug/l

RT: 8.552 min Scan# 2447

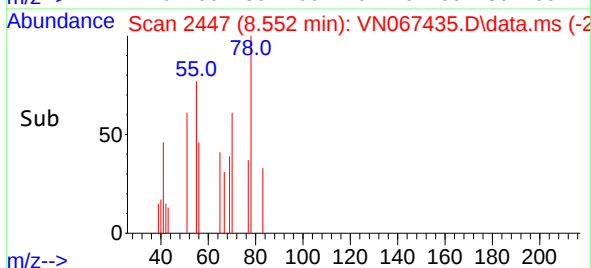
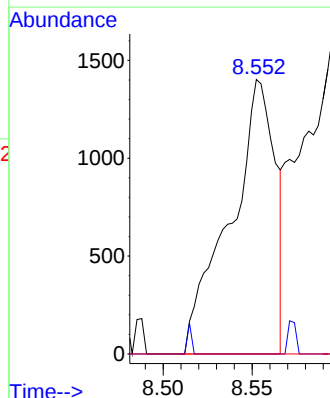
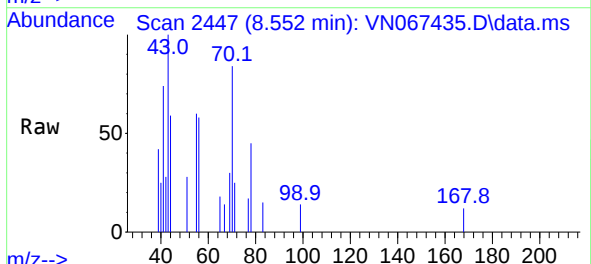
Delta R.T. -0.014 min

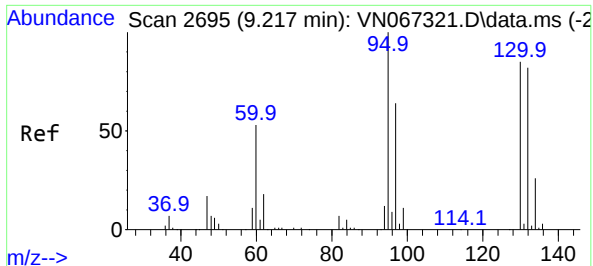
Lab File: VN067435.D

Acq: 22 Jun 2021 14:12

Tgt Ion: 43 Resp: 2483

Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.0	28.4#
87	0.0	9.5	14.3#

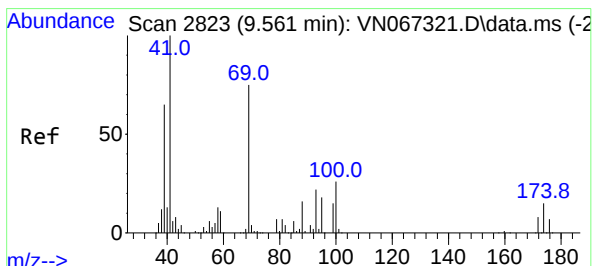
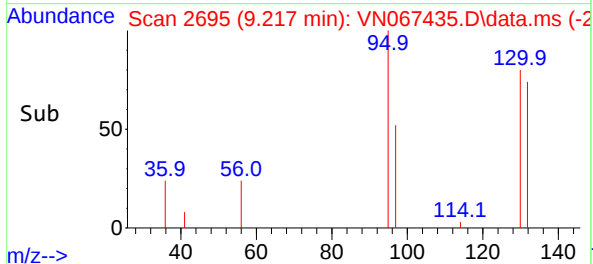
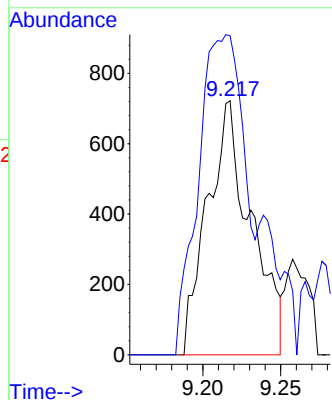
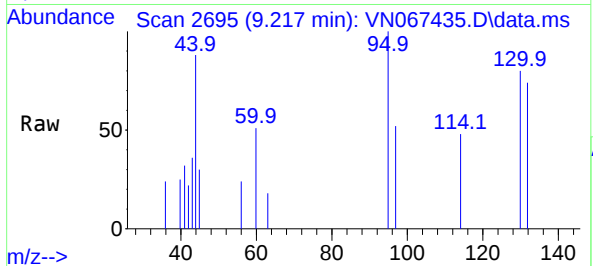




#44
Trichloroethene
Concen: 0.331 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

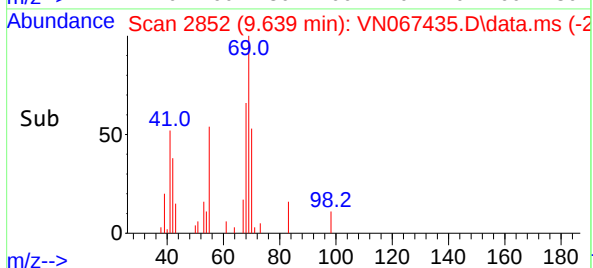
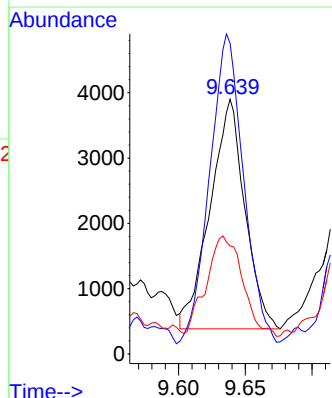
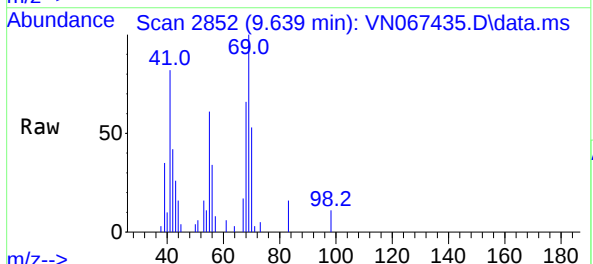
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

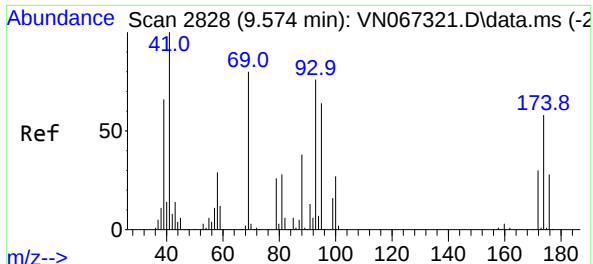
Tgt Ion:130 Resp: 1400
Ion Ratio Lower Upper
130 100
95 103.2 0.0 234.4



#48
Methyl methacrylate
Concen: 1.131 ug/l
RT: 9.639 min Scan# 2852
Delta R.T. 0.078 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 41 Resp: 6363
Ion Ratio Lower Upper
41 100
69 131.8 64.6 96.8#
39 48.6 53.3 79.9#

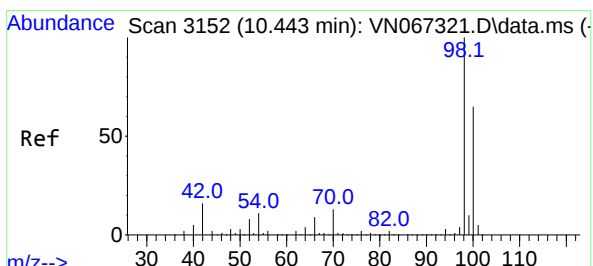
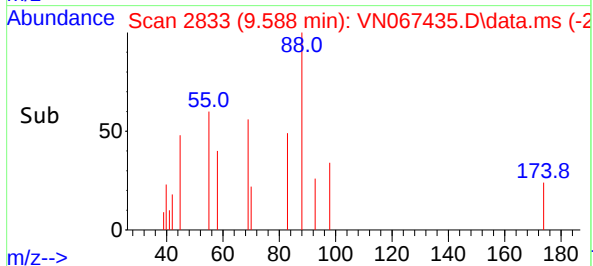
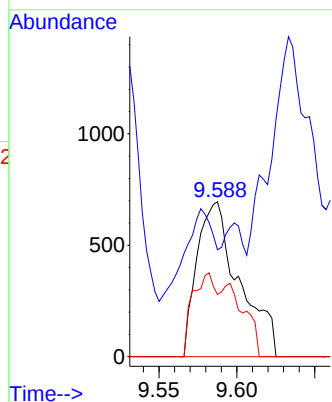
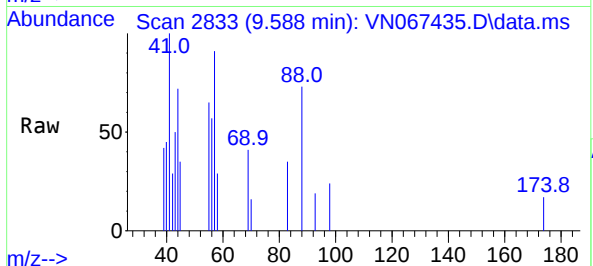




#49
1,4-Dioxane
Concen: 17.007 ug/l
RT: 9.588 min Scan# 2833
Delta R.T. 0.014 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

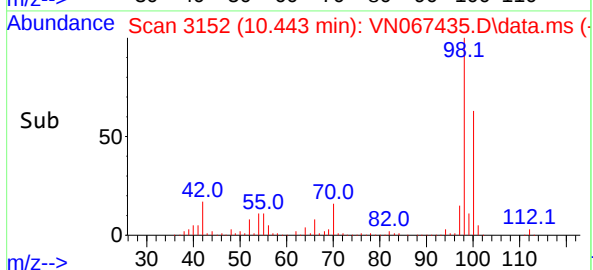
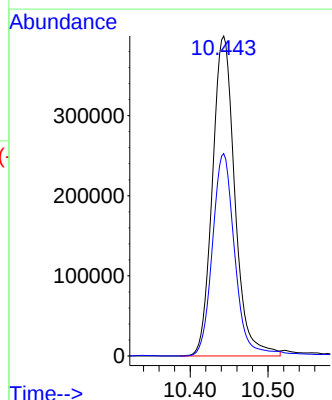
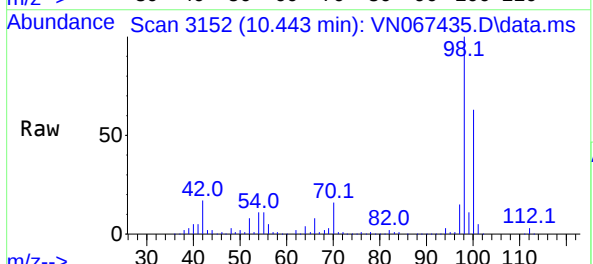
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

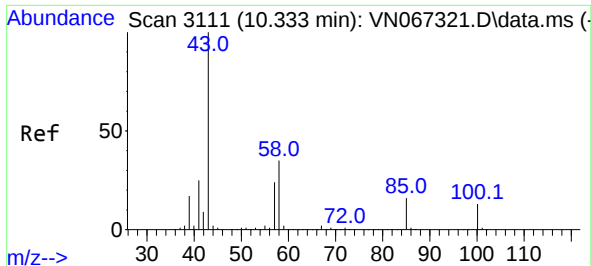
Tgt Ion: 88 Resp: 1309
Ion Ratio Lower Upper
88 100
43 35.4 28.8 43.2
58 30.2 60.4 90.6#



#50
Toluene-d8
Concen: 54.139 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 98 Resp: 798419
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

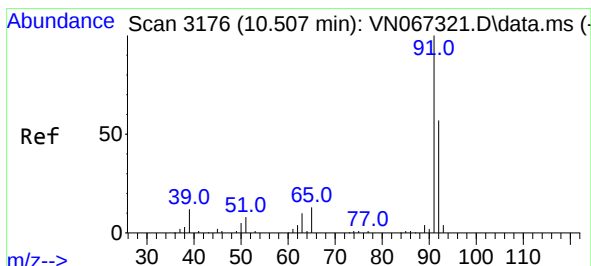
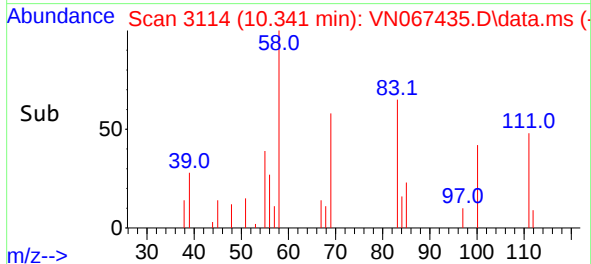
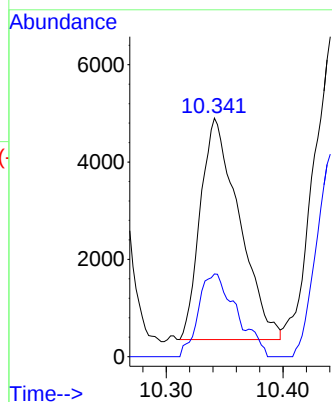
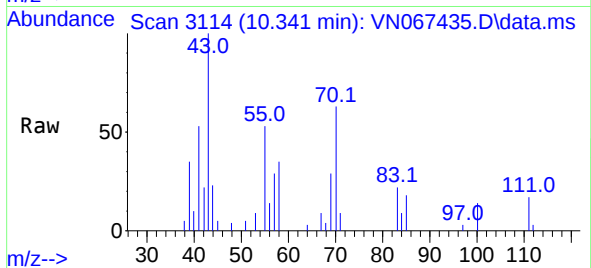




#51
4-Methyl-2-Pentanone
Concen: 1.481 ug/l
RT: 10.341 min Scan# 3114
Delta R.T. 0.008 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

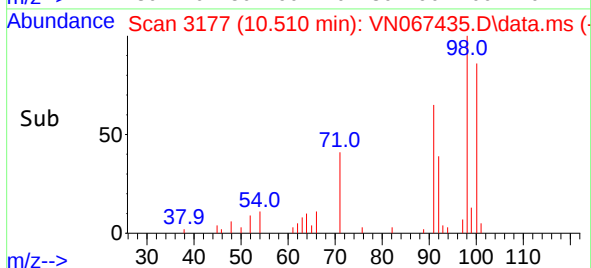
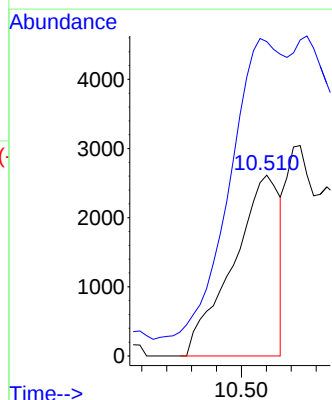
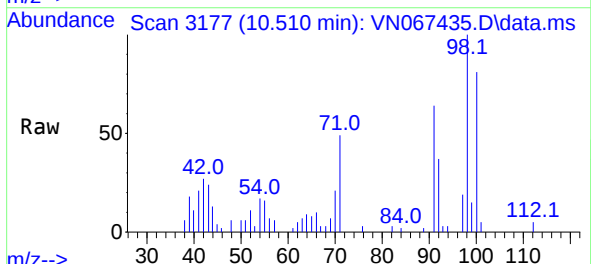
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

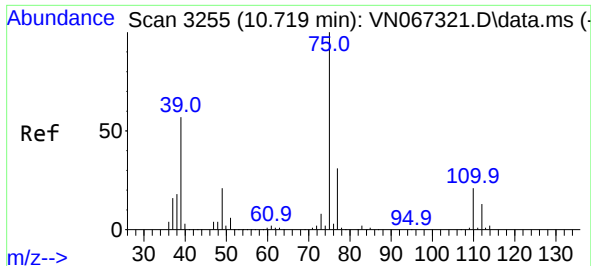
Tgt Ion: 43 Resp: 10513
Ion Ratio Lower Upper
43 100
58 33.1 28.6 43.0



#52
Toluene
Concen: 0.300 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 92 Resp: 3413
Ion Ratio Lower Upper
92 100
91 191.7 139.6 209.4

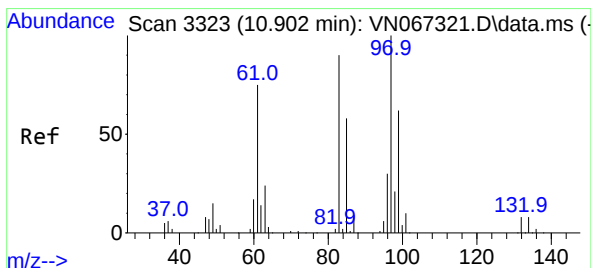
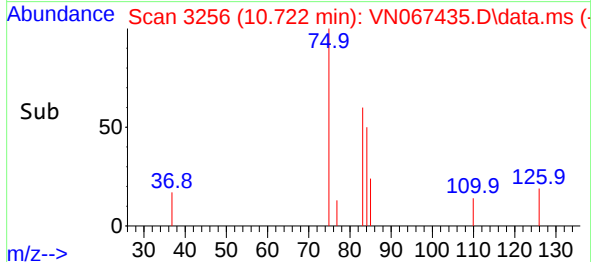
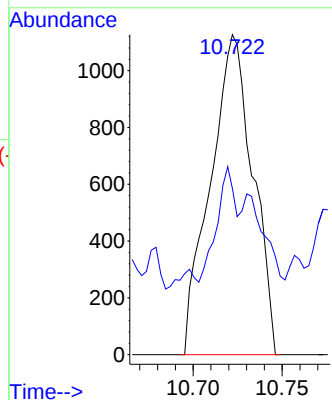
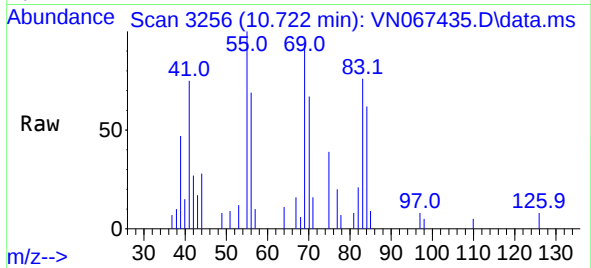




#53
t-1,3-Dichloropropene
Concen: 0.229 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

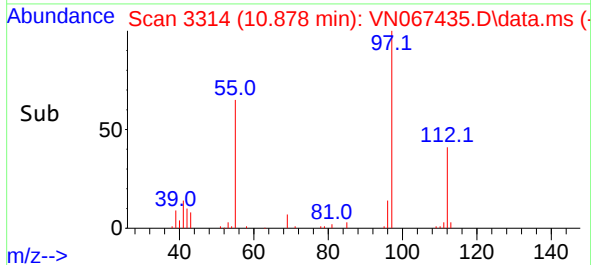
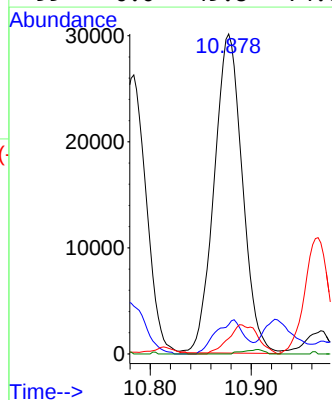
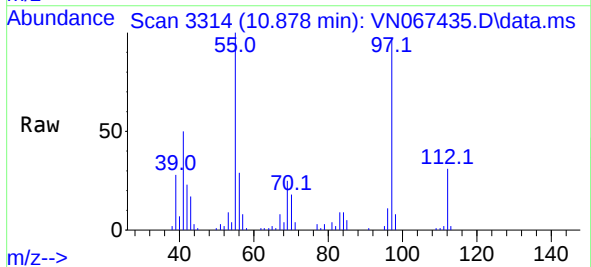
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

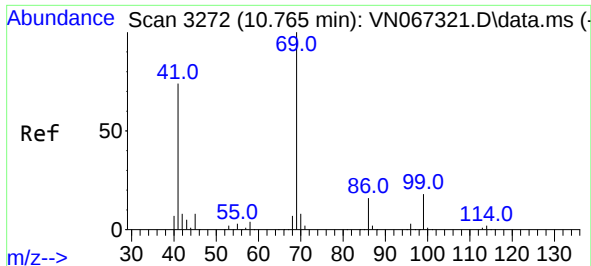
Tgt Ion: 75 Resp: 1872
Ion Ratio Lower Upper
75 100
77 28.7 25.1 37.7



#55
1,1,2-Trichloroethane
Concen: 13.224 ug/l
RT: 10.878 min Scan# 3314
Delta R.T. -0.024 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 97 Resp: 58204
Ion Ratio Lower Upper
97 100
83 9.2 72.0 108.0#
85 4.9 46.8 70.2#
99 0.0 49.8 74.6#

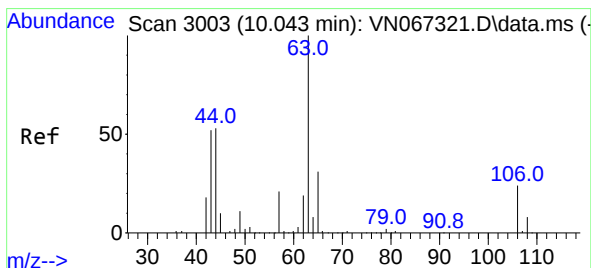
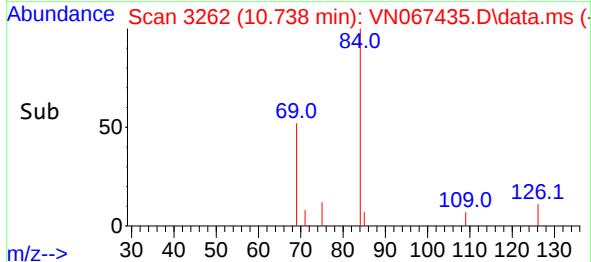
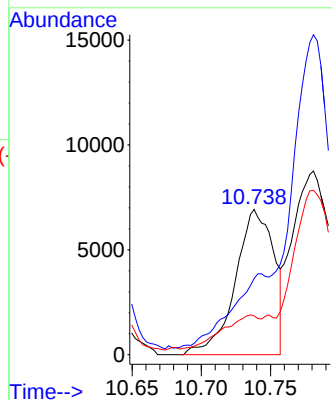
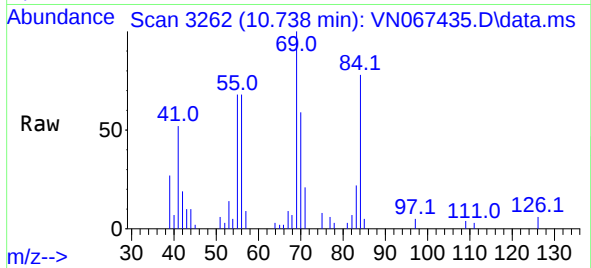




#56
Ethyl methacrylate
Concen: 1.695 ug/l
RT: 10.738 min Scan# 3262
Delta R.T. -0.027 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

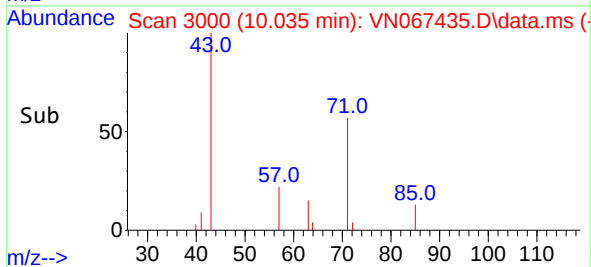
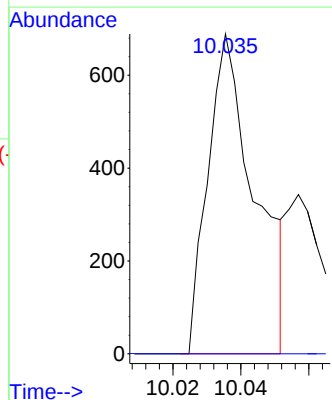
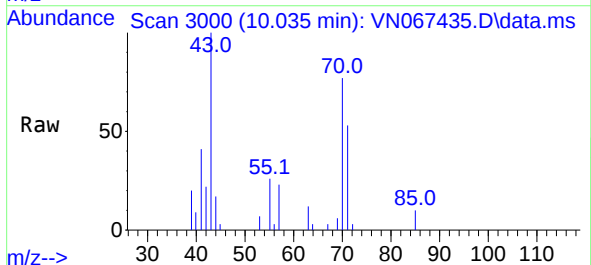
Instrument :
MSVOA_N
ClientSampled :
X-1ME

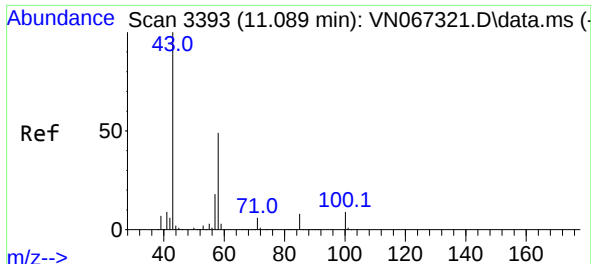
Tgt Ion: 69 Resp: 13414
Ion Ratio Lower Upper
69 100
41 49.0 58.6 88.0#
39 22.9 38.3 57.5#



#58
2-Chloroethyl Vinyl ether
Concen: 0.285 ug/l
RT: 10.035 min Scan# 3000
Delta R.T. -0.008 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 63 Resp: 657
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#

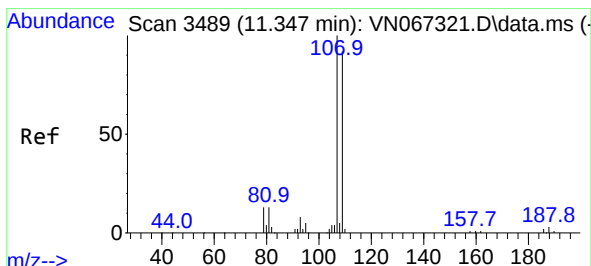
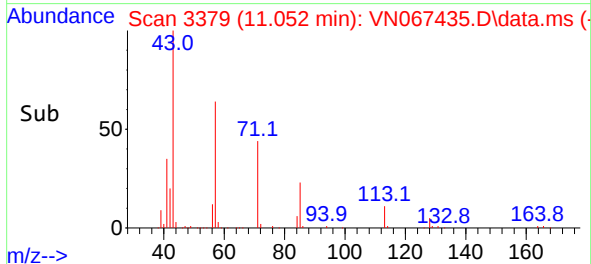
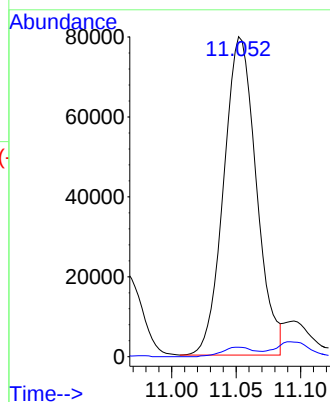
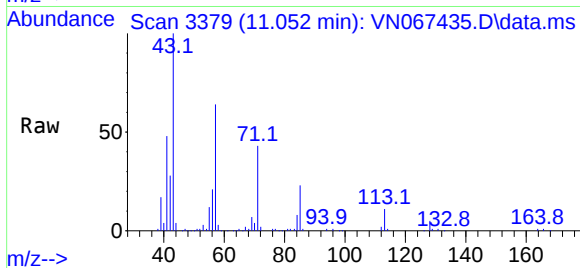




#59
2-Hexanone
Concen: 26.940 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. -0.037 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

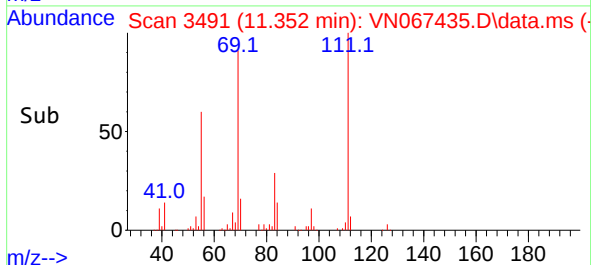
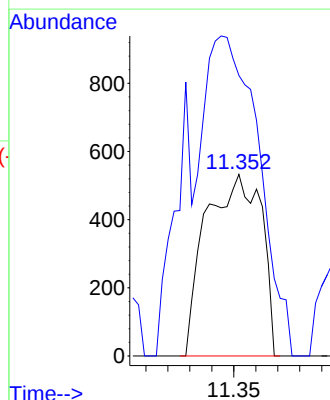
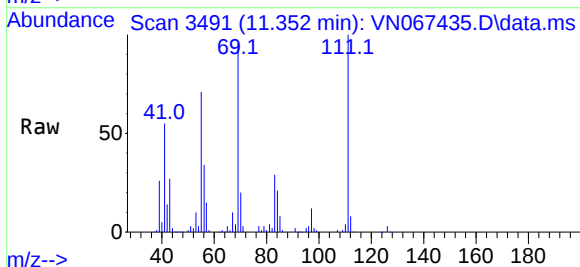
Instrument :
MSVOA_N
ClientSampled :
X-1ME

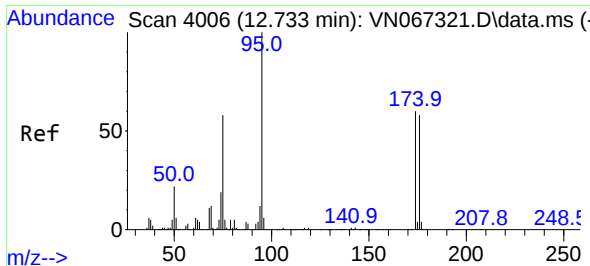
Tgt Ion: 43 Resp: 140150
Ion Ratio Lower Upper
43 100
58 3.0 24.7 74.1#



#61
1,2-Dibromoethane
Concen: 0.202 ug/l
RT: 11.352 min Scan# 3491
Delta R.T. 0.005 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:107 Resp: 931
Ion Ratio Lower Upper
107 100
109 169.4 75.0 112.4#

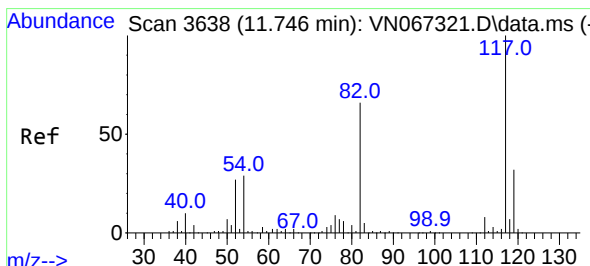
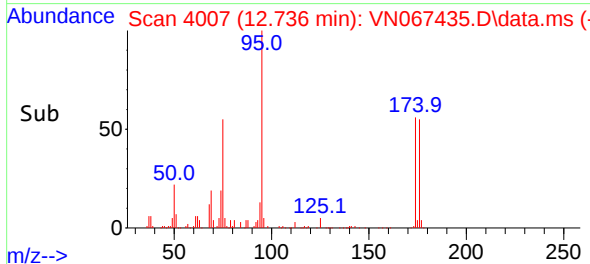
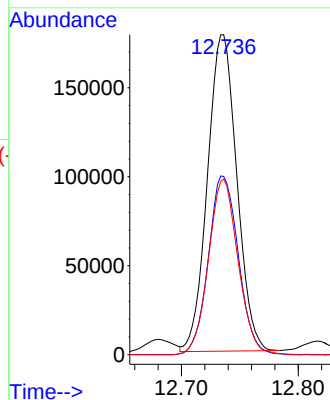
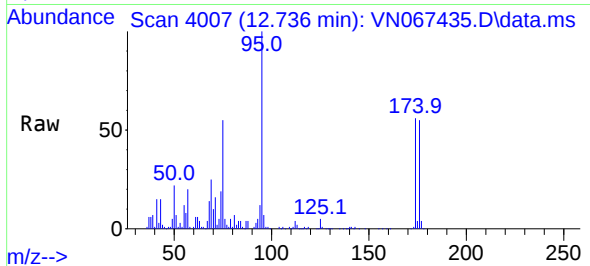




#62
4-Bromofluorobenzene
Concen: 51.011 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

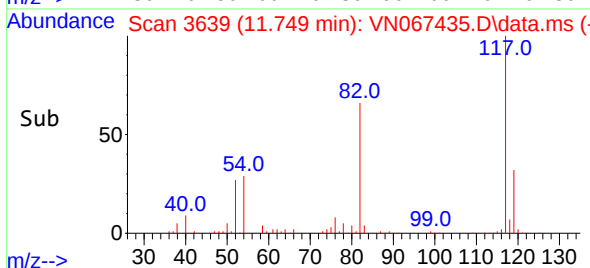
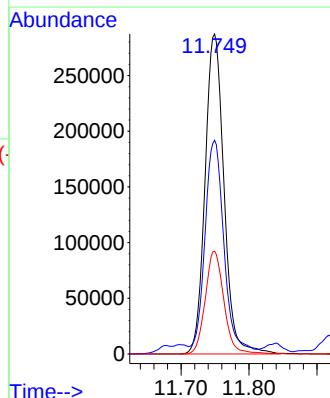
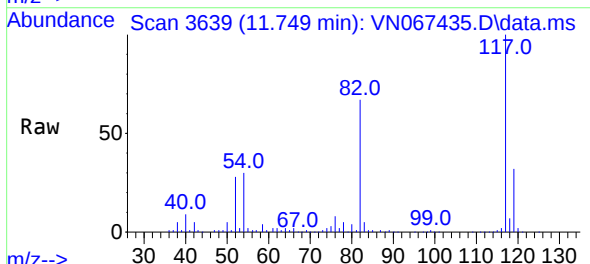
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

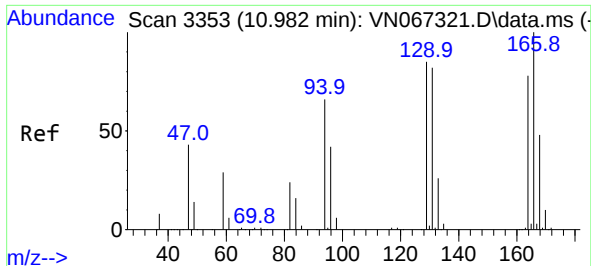
Tgt Ion: 95 Resp: 310461
Ion Ratio Lower Upper
95 100
174 57.8 0.0 122.0
176 55.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 117 Resp: 557454
Ion Ratio Lower Upper
117 100
82 64.2 53.1 79.7
119 32.1 25.5 38.3

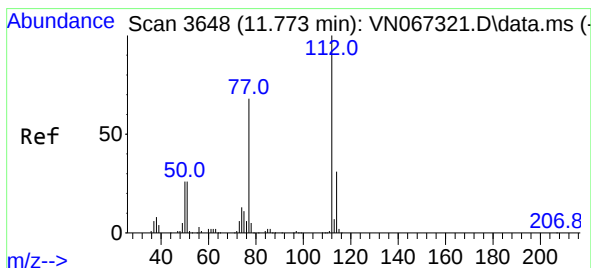
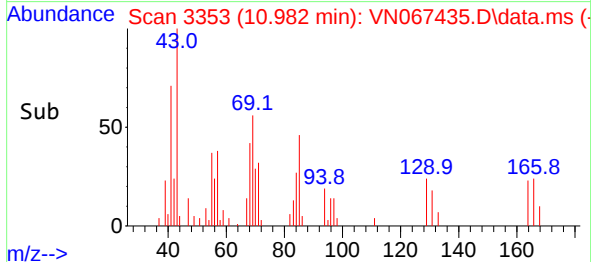
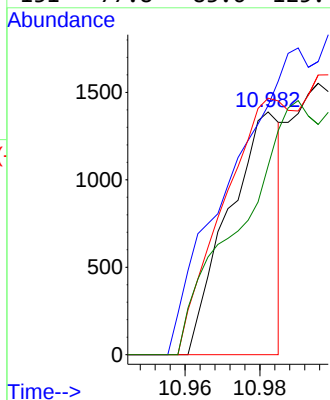
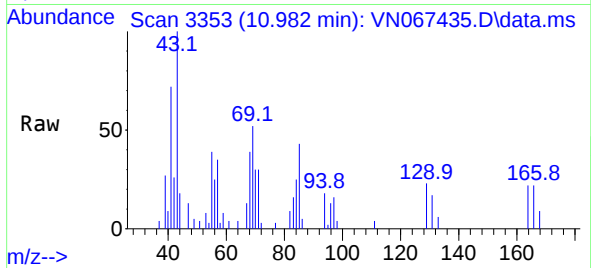




#64
Tetrachloroethene
Concen: 0.335 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

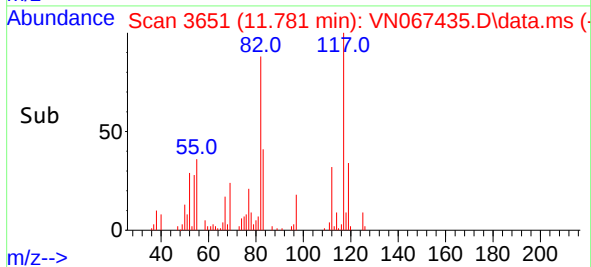
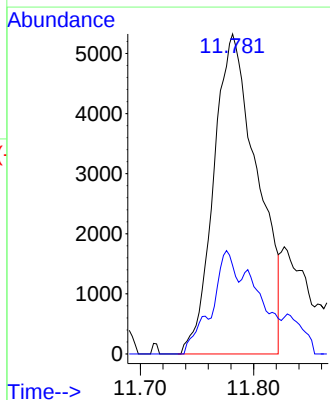
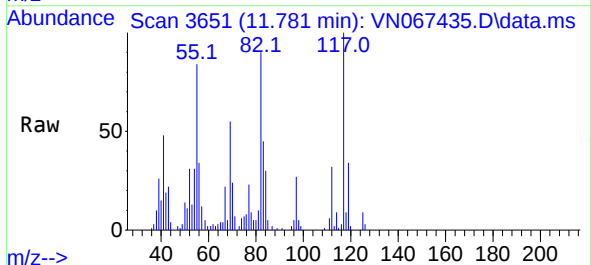
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

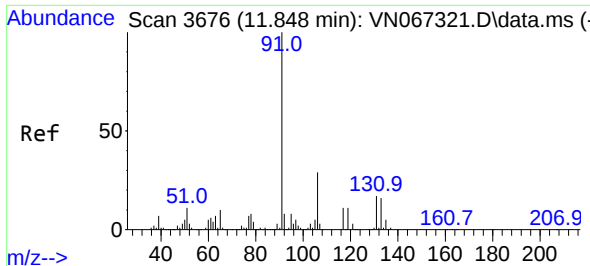
Tgt Ion:164 Resp: 1327
Ion Ratio Lower Upper
164 100
166 85.9 102.1 153.1#
129 105.7 86.9 130.3
131 77.8 83.6 125.4#



#65
Chlorobenzene
Concen: 1.169 ug/l
RT: 11.781 min Scan# 3651
Delta R.T. 0.008 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:112 Resp: 14176
Ion Ratio Lower Upper
112 100
114 27.6 24.6 37.0

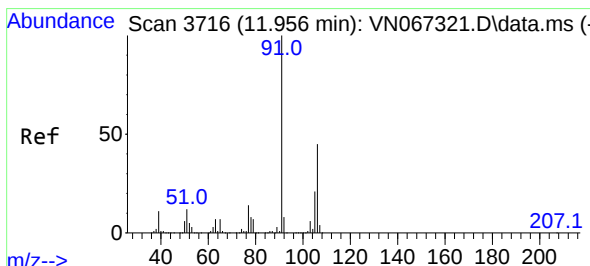
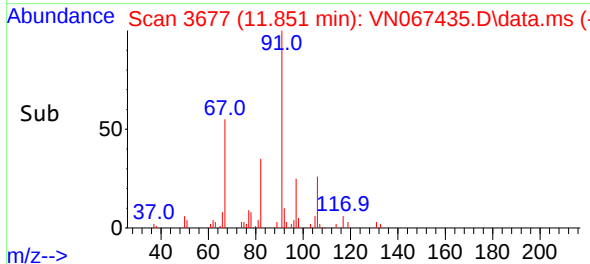
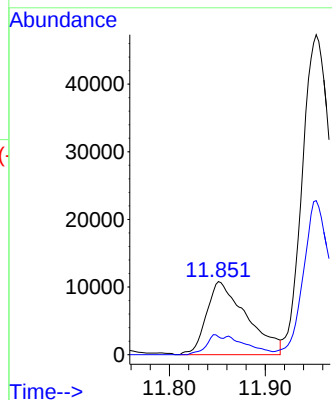
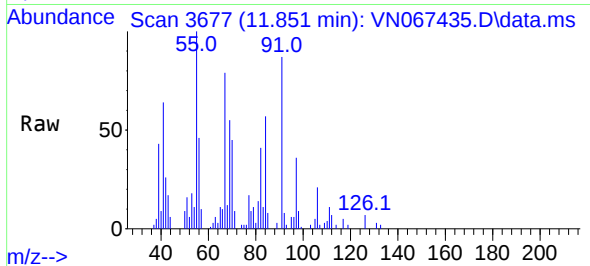




#67
Ethyl Benzene
Concen: 1.312 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

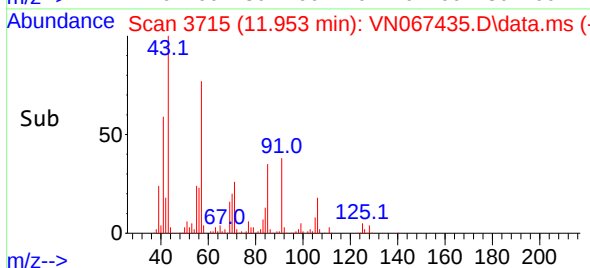
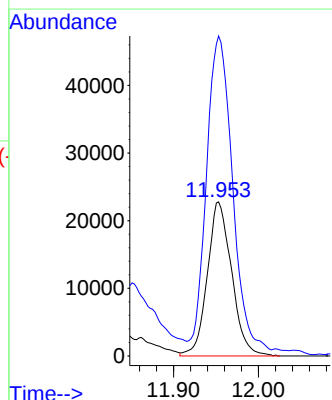
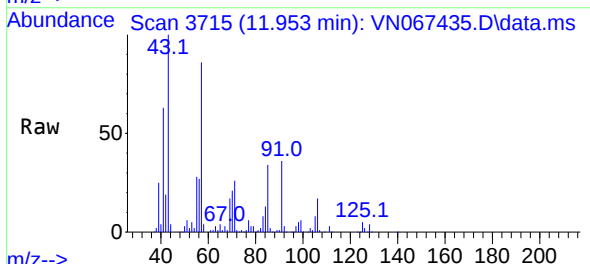
Instrument :
MSVOA_N
ClientSampled :
X-1ME

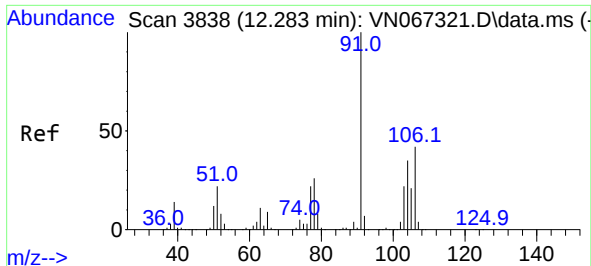
Tgt Ion: 91 Resp: 31461
Ion Ratio Lower Upper
91 100
106 24.4 23.4 35.0



#68
m/p-Xylenes
Concen: 5.313 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 106 Resp: 45310
Ion Ratio Lower Upper
106 100
91 217.9 180.6 270.8

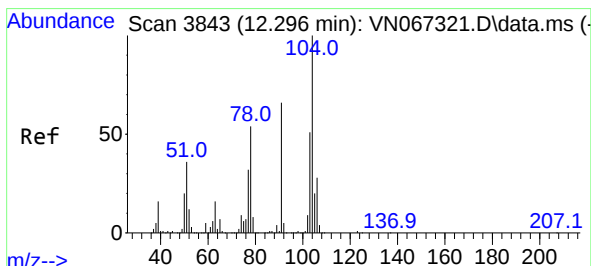
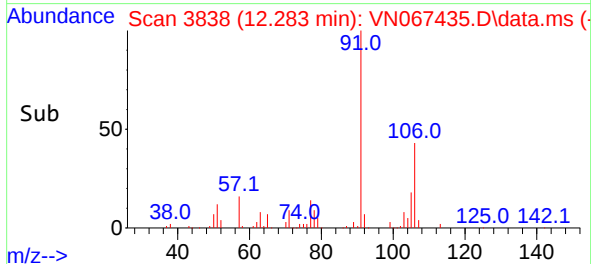
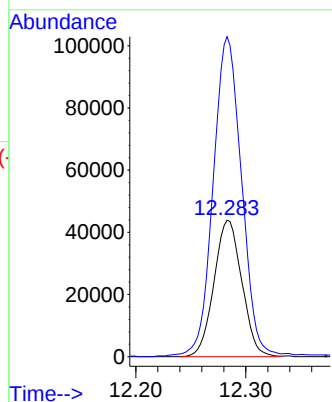
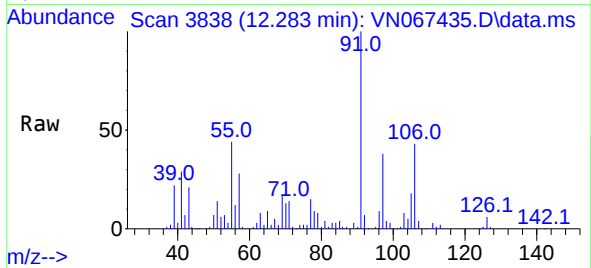




#69
o-Xylene
Concen: 9.235 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

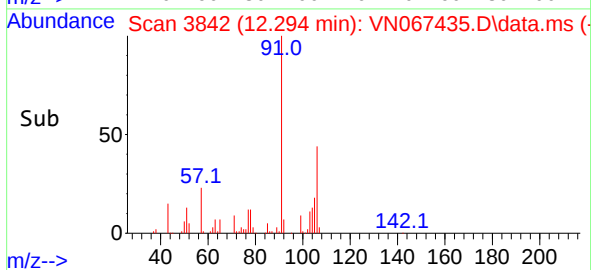
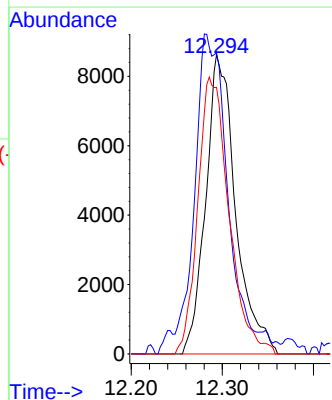
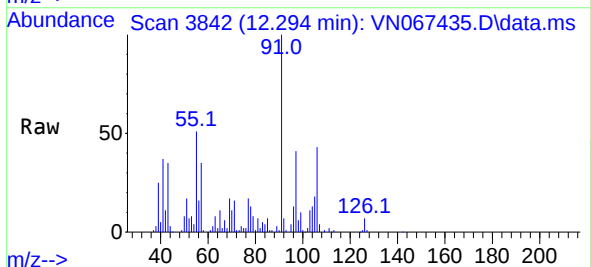
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

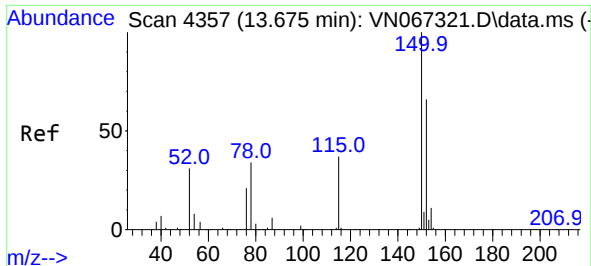
Tgt Ion:106 Resp: 77031
Ion Ratio Lower Upper
106 100
91 239.8 118.3 354.9



#70
Styrene
Concen: 1.418 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

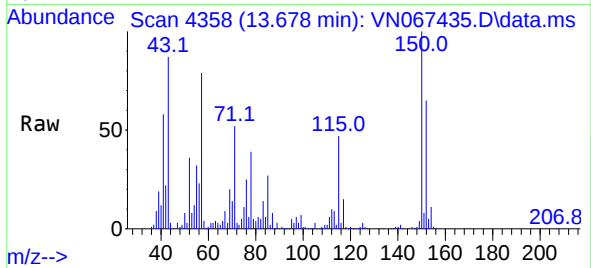
Tgt Ion:104 Resp: 19658
Ion Ratio Lower Upper
104 100
78 106.4 48.2 72.2#
103 95.9 44.5 66.7#



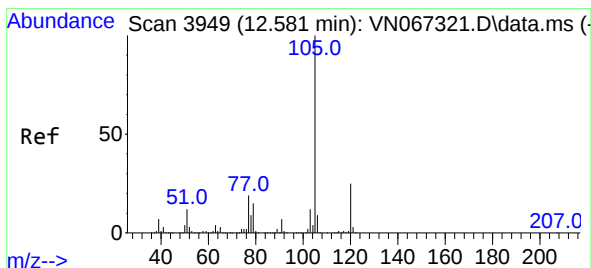
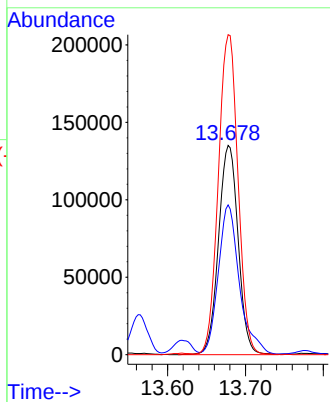
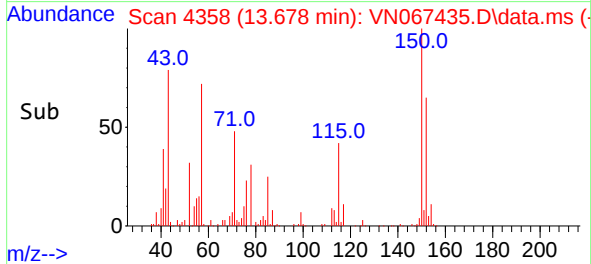


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

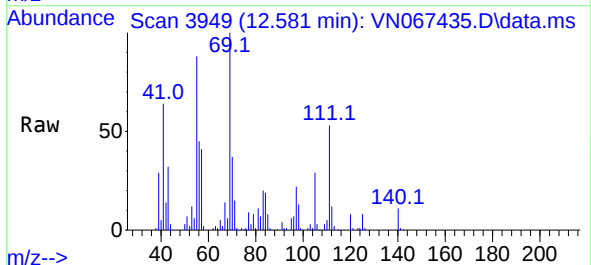
Instrument :
MSVOA_N
ClientSampleId :
X-1ME



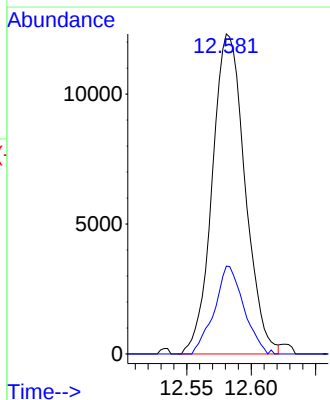
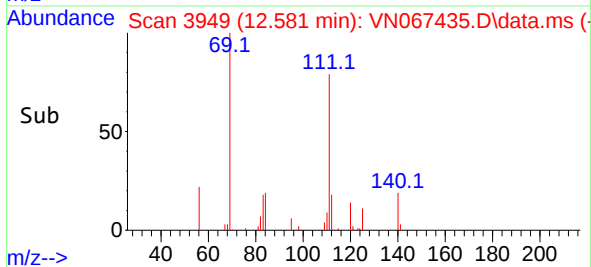
Tgt Ion:152 Resp: 235586
Ion Ratio Lower Upper
152 100
115 77.1 36.1 108.5
150 153.8 0.0 351.8

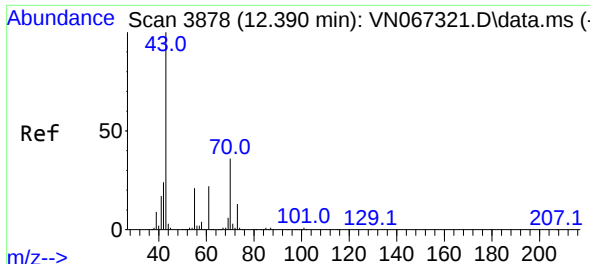


#73
Isopropylbenzene
Concen: 0.963 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12



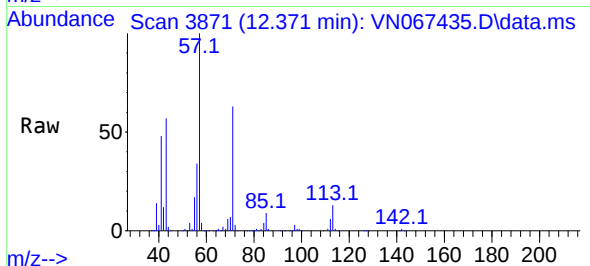
Tgt Ion:105 Resp: 21759
Ion Ratio Lower Upper
105 100
120 24.7 12.5 37.5



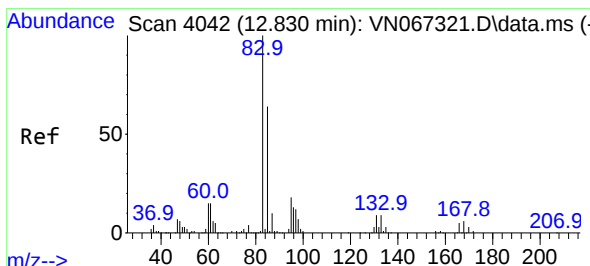
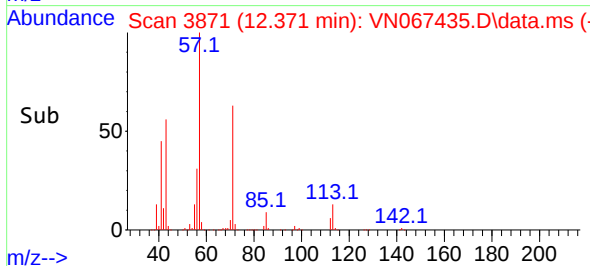
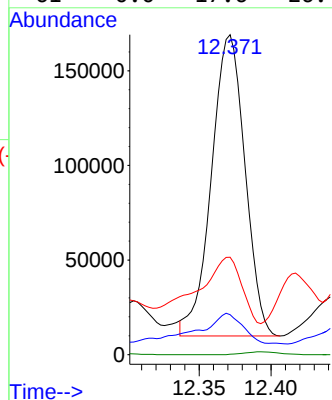


#74
N-amy1 acetate
Concen: 23.371 ug/l
RT: 12.371 min Scan# 3871
Delta R.T. -0.019 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
X-1ME

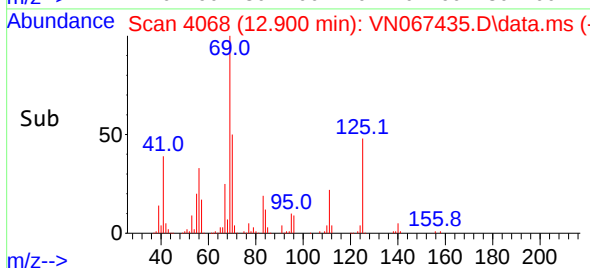
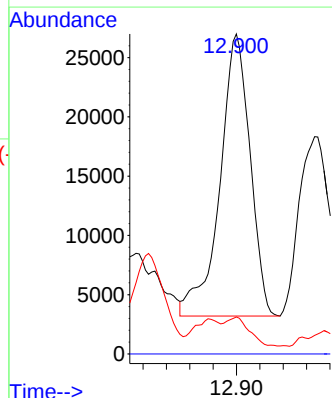
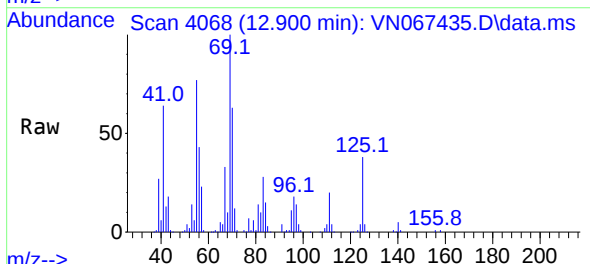


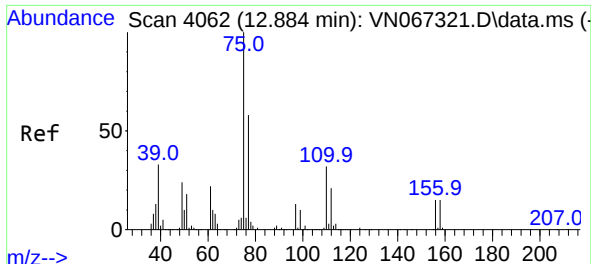
Tgt Ion: 43 Resp: 257923
Ion Ratio Lower Upper
43 100
70 15.1 29.4 44.2#
55 18.2 17.0 25.4
61 0.0 17.6 26.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 6.328 ug/l
RT: 12.900 min Scan# 4068
Delta R.T. 0.070 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 83 Resp: 42646
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 0.0 32.2 96.6#

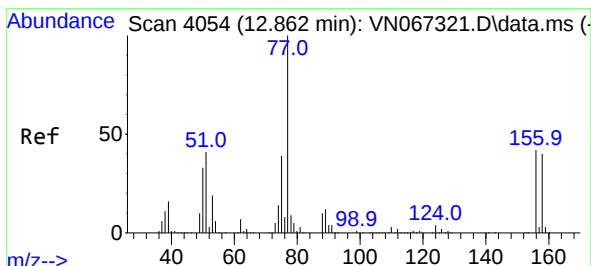
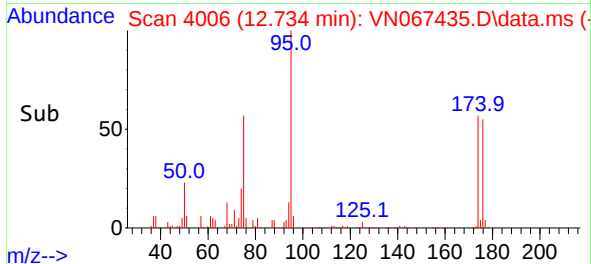
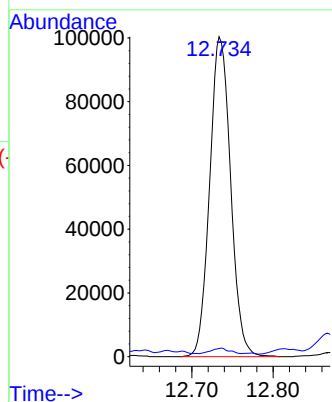
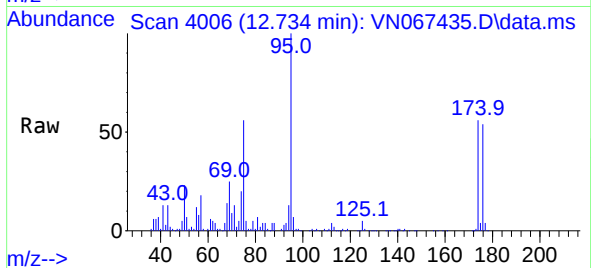




#76
1,2,3-Trichloropropane
Concen: 29.356 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

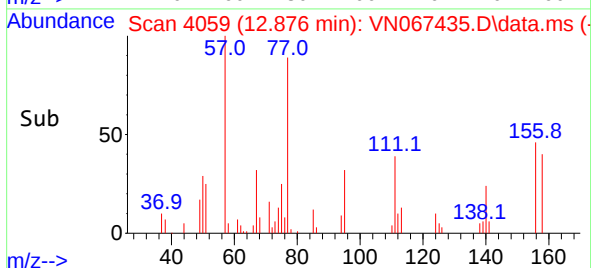
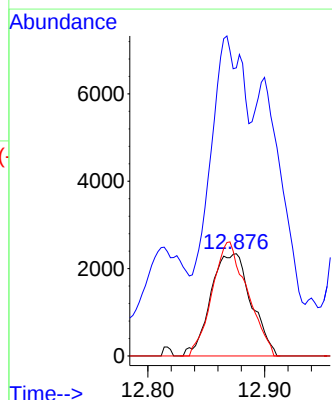
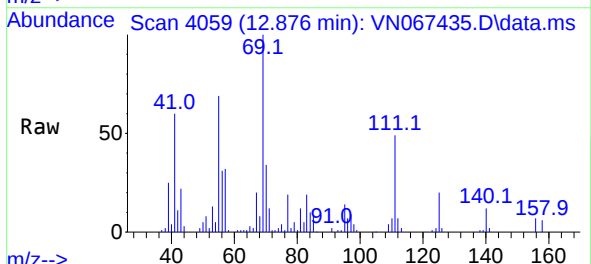
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

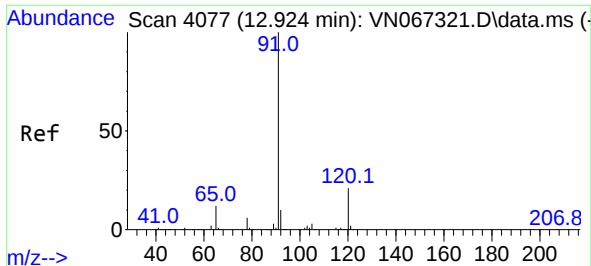
Tgt Ion: 75 Resp: 179591
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#77
Bromobenzene
Concen: 1.221 ug/l
RT: 12.876 min Scan# 4059
Delta R.T. 0.014 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:156 Resp: 5620
Ion Ratio Lower Upper
156 100
77 185.2 136.2 408.6
158 97.7 48.4 145.3

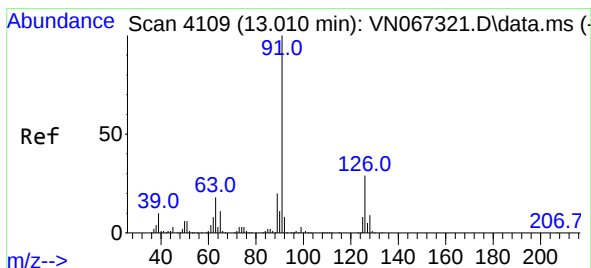
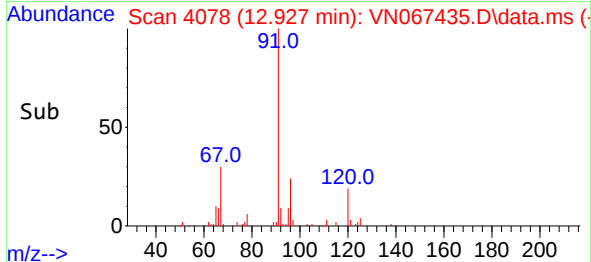
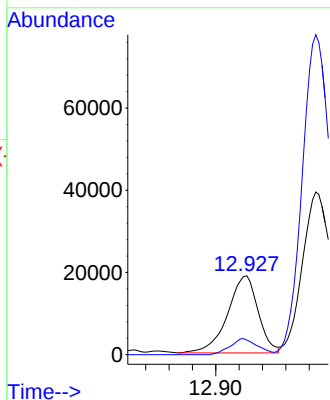
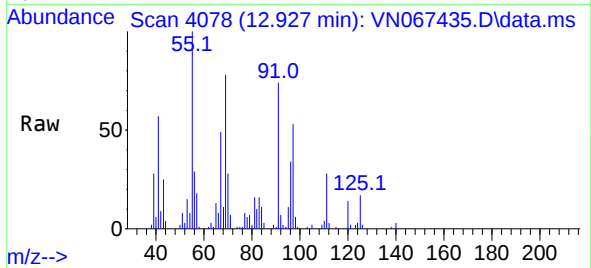




#78
n-propylbenzene
Concen: 1.270 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

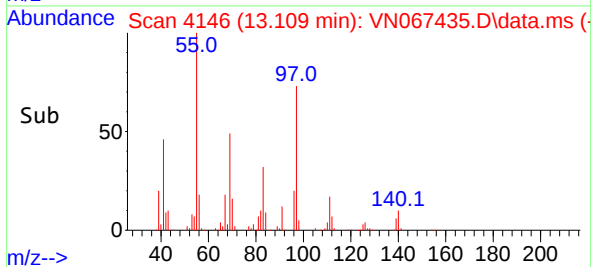
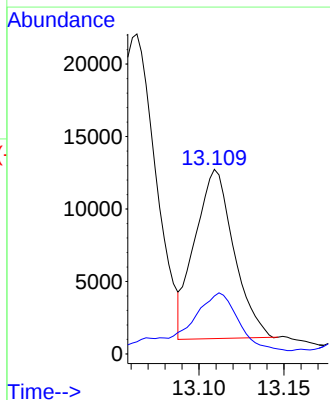
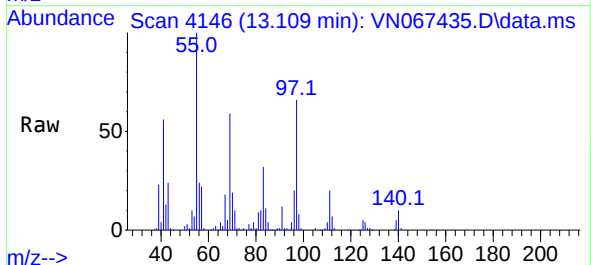
Instrument :
MSVOA_N
ClientSampled :
X-1ME

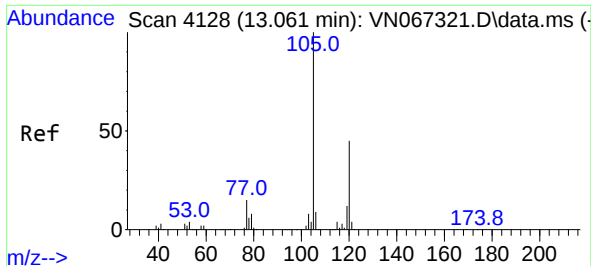
Tgt Ion: 91 Resp: 34135
Ion Ratio Lower Upper
91 100
120 18.7 10.4 31.4



#79
2-Chlorotoluene
Concen: 1.108 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.099 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 91 Resp: 18543
Ion Ratio Lower Upper
91 100
126 39.8 14.5 43.5

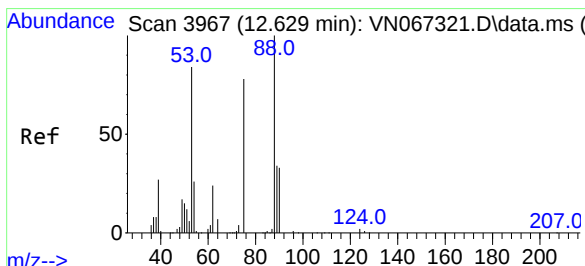
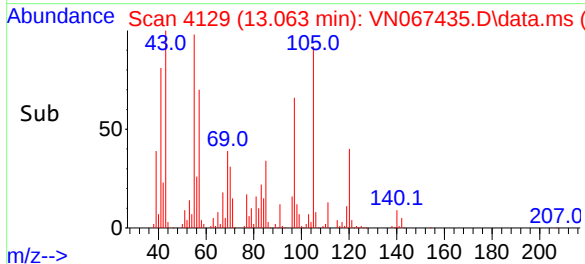
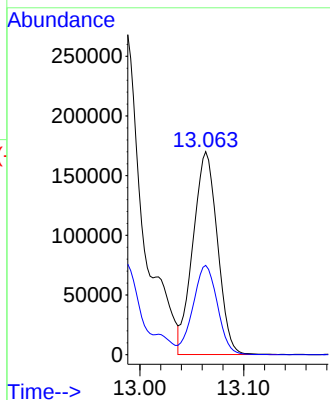
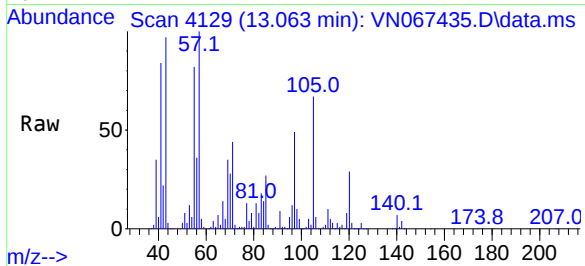




#80
1,3,5-Trimethylbenzene
Concen: 14.584 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

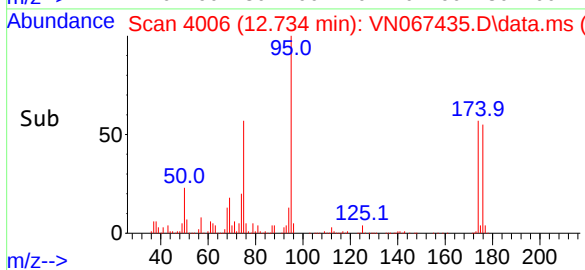
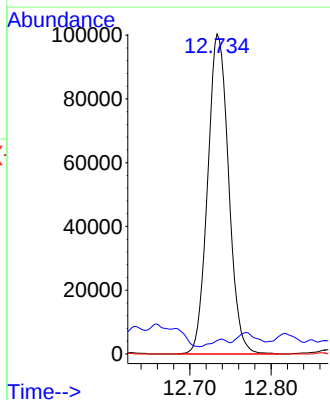
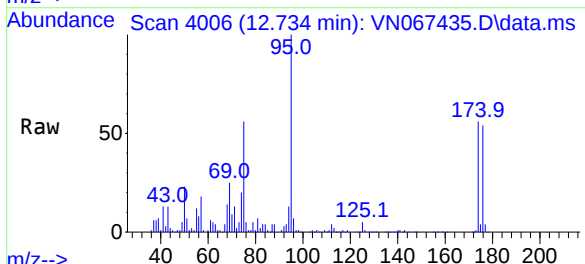
Instrument :
MSVOA_N
ClientSampled :
X-1ME

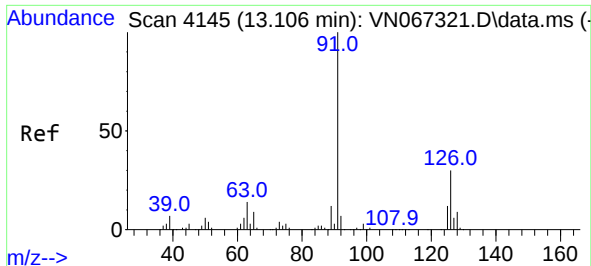
Tgt Ion:105 Resp: 277718
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 72.752 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 75 Resp: 179591
Ion Ratio Lower Upper
75 100
53 1.7 87.6 131.4#
89 0.0 37.8 56.8#

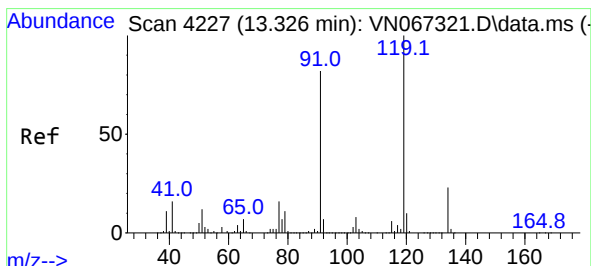
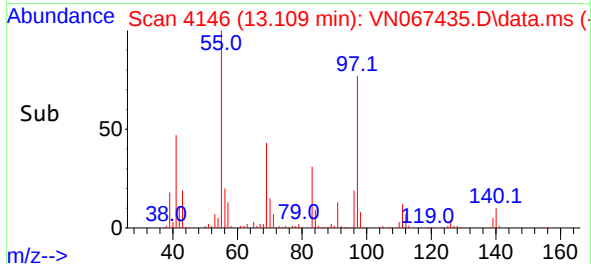
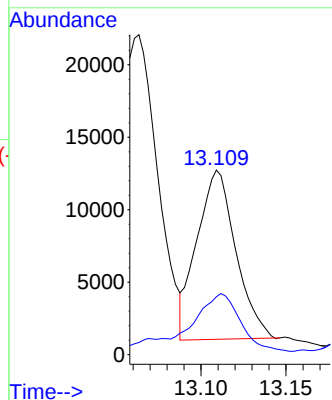
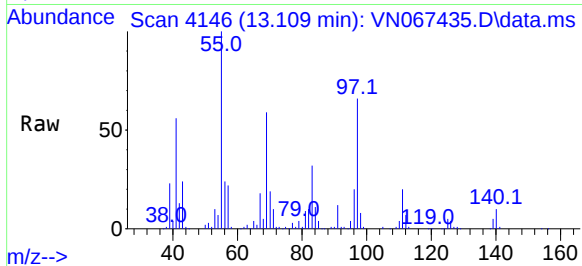




#82
4-Chlorotoluene
Concen: 1.112 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

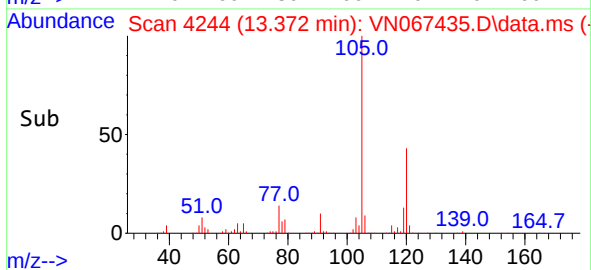
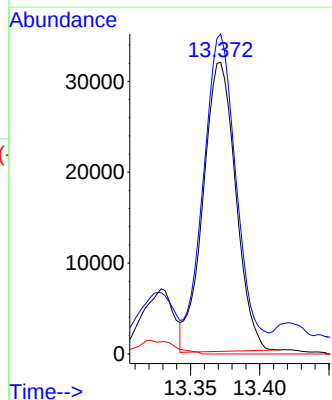
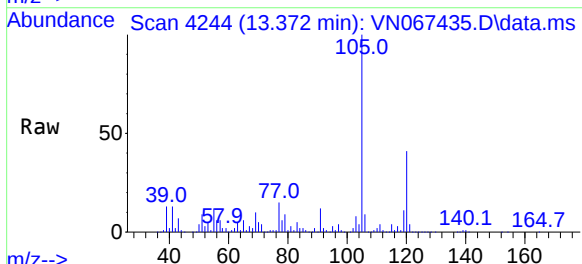
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

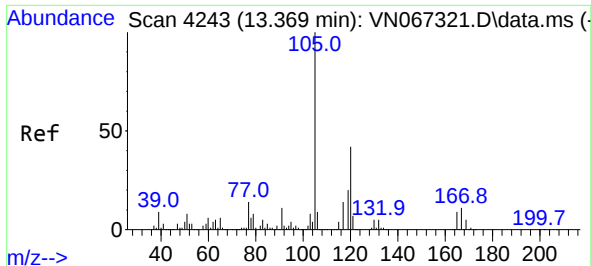
Tgt Ion: 91 Resp: 18543
Ion Ratio Lower Upper
91 100
126 39.8 14.8 44.4



#83
tert-Butylbenzene
Concen: 3.437 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 119 Resp: 52120
Ion Ratio Lower Upper
119 100
91 98.5 39.5 118.5
134 0.0 12.0 36.0#

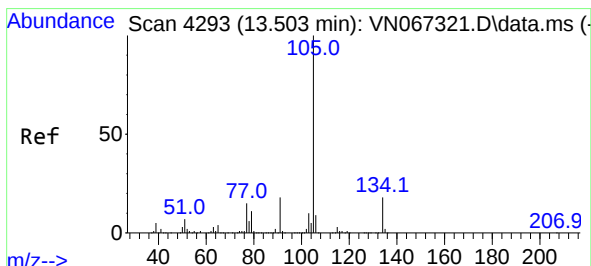
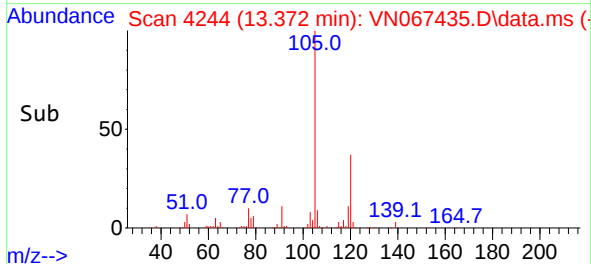
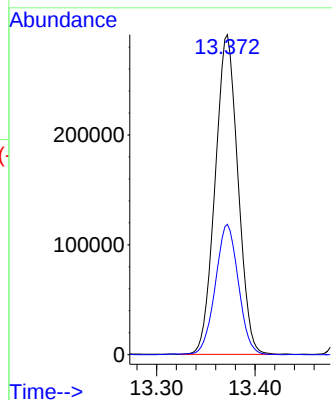
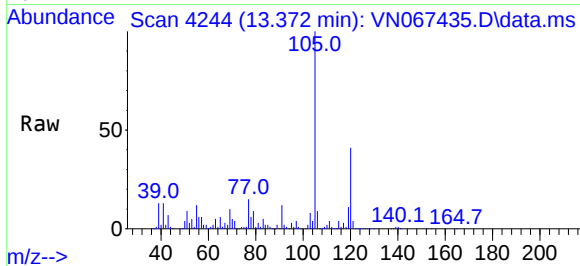




#84
1,2,4-Trimethylbenzene
Concen: 24.925 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

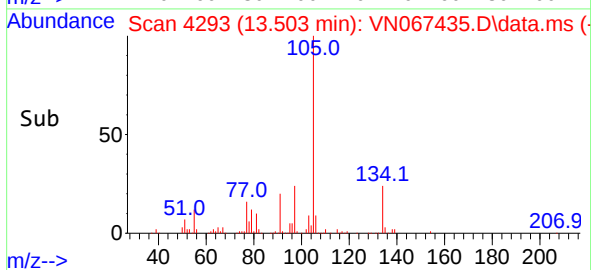
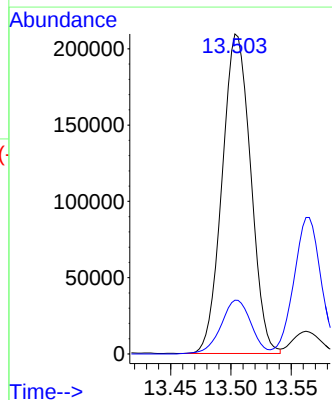
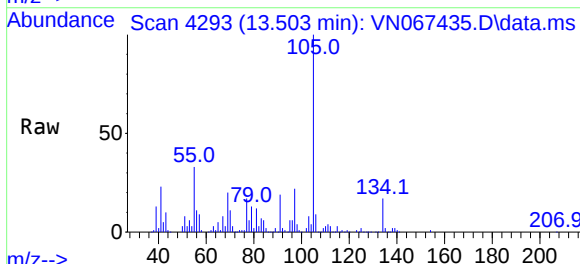
Instrument :
MSVOA_N
ClientSampled :
X-1ME

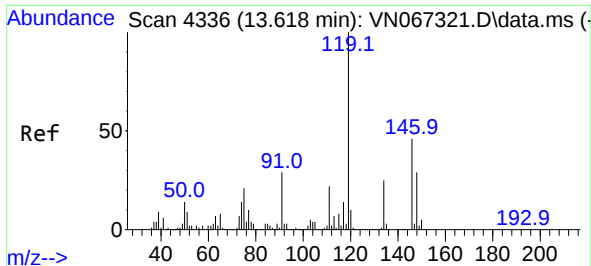
Tgt Ion:105 Resp: 468921
Ion Ratio Lower Upper
105 100
120 41.3 20.6 61.8



#85
sec-Butylbenzene
Concen: 16.056 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:105 Resp: 344700
Ion Ratio Lower Upper
105 100
134 17.8 9.0 27.1

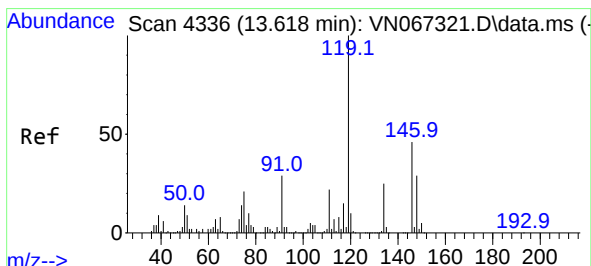
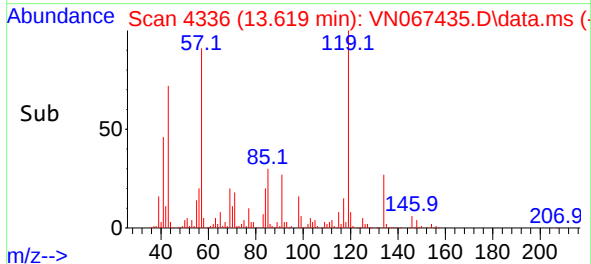
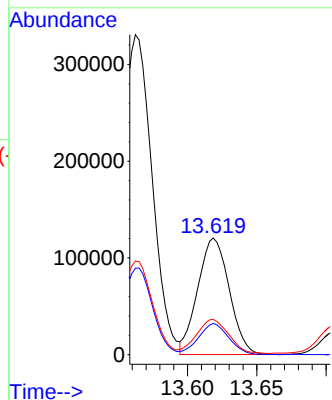
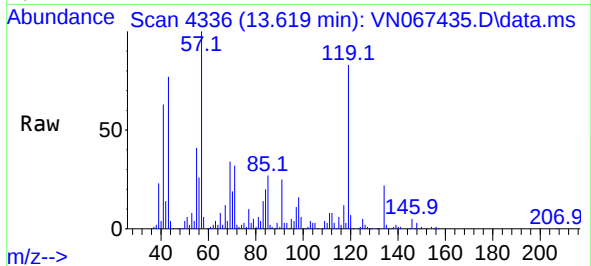




#86
p-Isopropyltoluene
Concen: 10.974 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

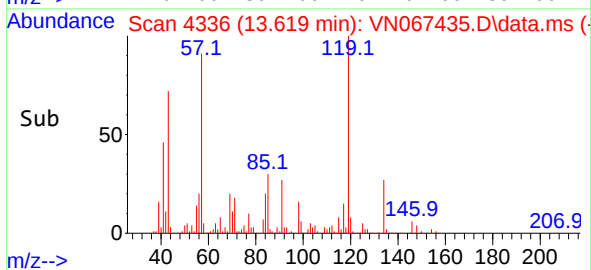
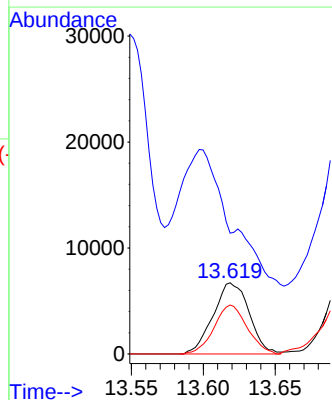
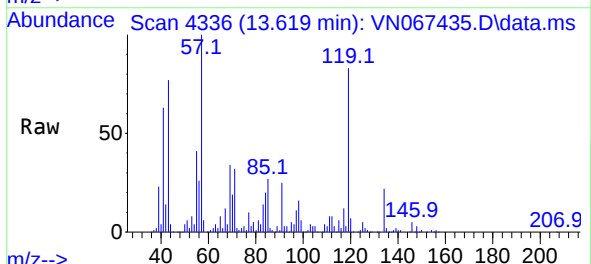
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

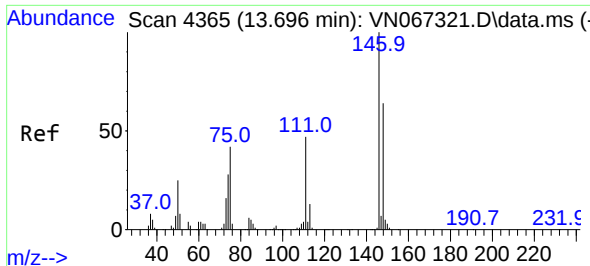
Tgt Ion:119 Resp: 190146
Ion Ratio Lower Upper
119 100
134 25.7 12.4 37.4
91 29.7 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 1.409 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:146 Resp: 11699
Ion Ratio Lower Upper
146 100
111 0.0 24.3 72.8#
148 63.2 32.0 96.0

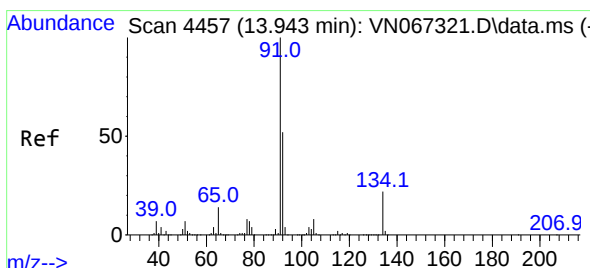
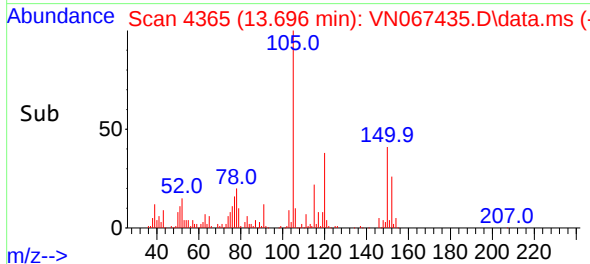
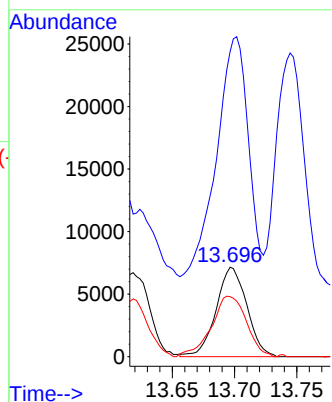
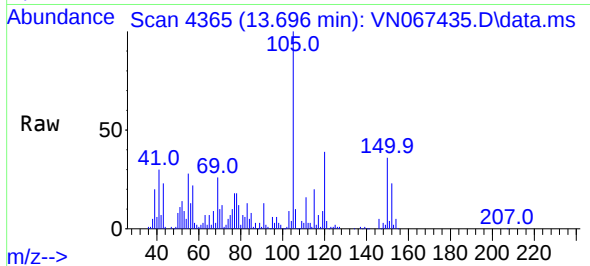




#88
1,4-Dichlorobenzene
Concen: 1.471 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

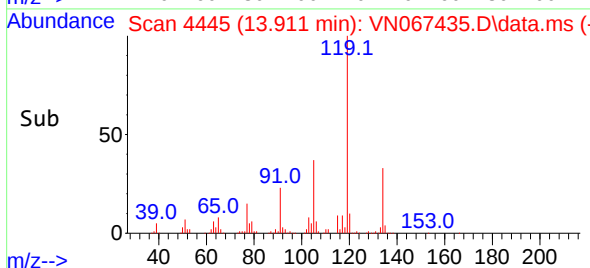
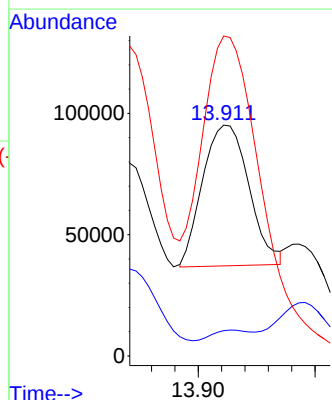
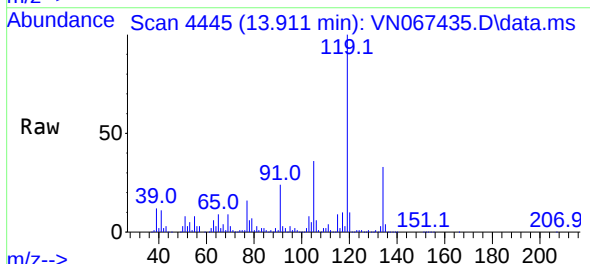
Instrument :
MSVOA_N
ClientSampled :
X-1ME

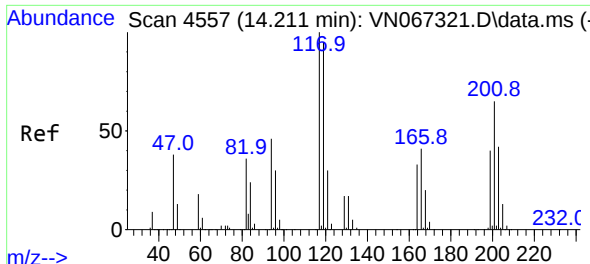
Tgt Ion:146 Resp: 12290
Ion Ratio Lower Upper
146 100
111 274.9 23.4 70.2#
148 77.0 31.8 95.3



#89
n-Butylbenzene
Concen: 4.913 ug/l
RT: 13.911 min Scan# 4445
Delta R.T. -0.032 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 91 Resp: 79982
Ion Ratio Lower Upper
91 100
92 12.8 25.7 77.1#
134 307.0 11.2 33.6#

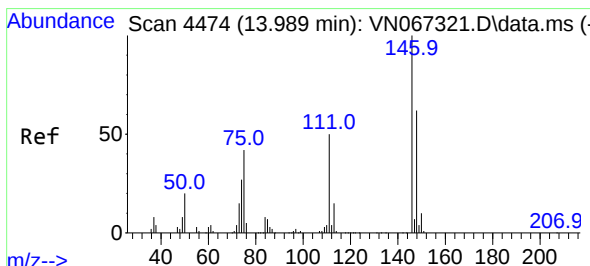
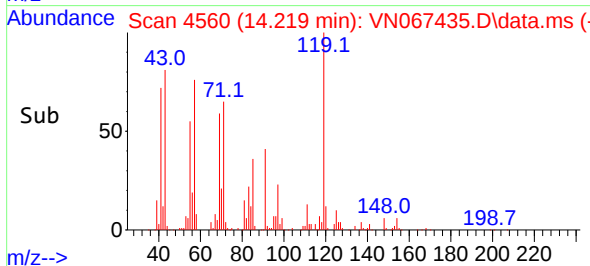
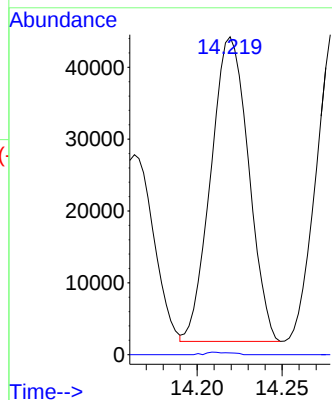
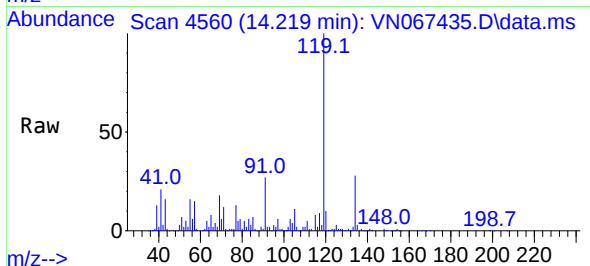




#90
Hexachloroethane
Concen: 19.298 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

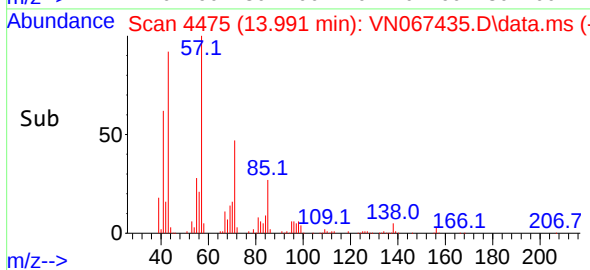
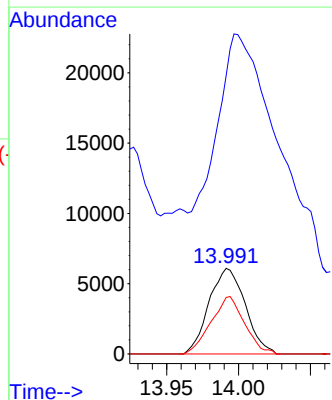
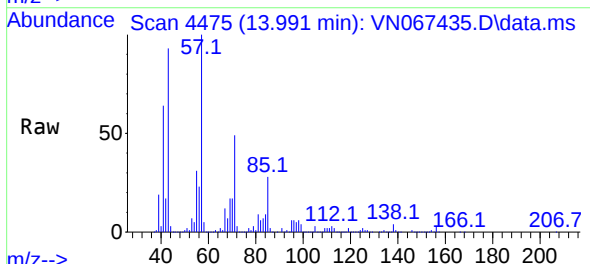
Instrument :
MSVOA_N
ClientSampled :
X-1ME

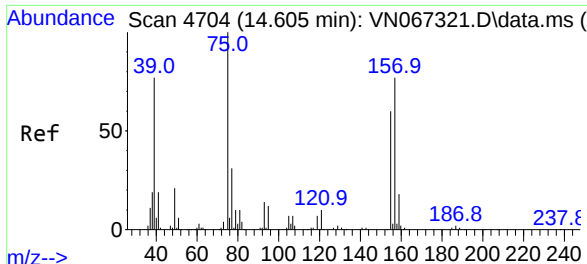
Tgt Ion:117 Resp: 65389
Ion Ratio Lower Upper
117 100
201 0.6 33.5 100.5#



#91
1,2-Dichlorobenzene
Concen: 1.356 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:146 Resp: 10685
Ion Ratio Lower Upper
146 100
111 459.3 24.9 74.6#
148 61.7 31.6 95.0

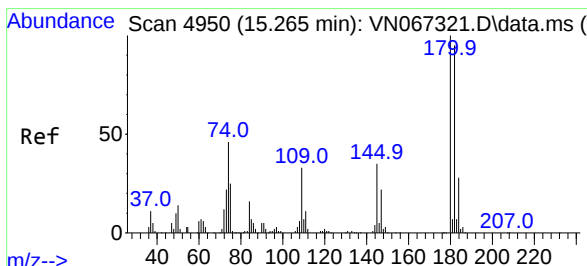
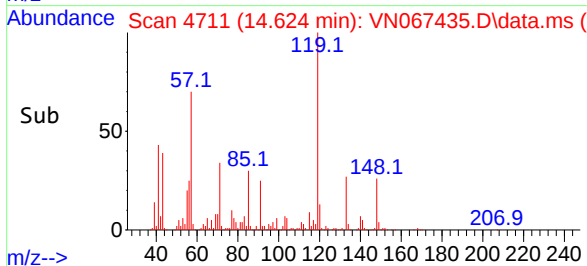
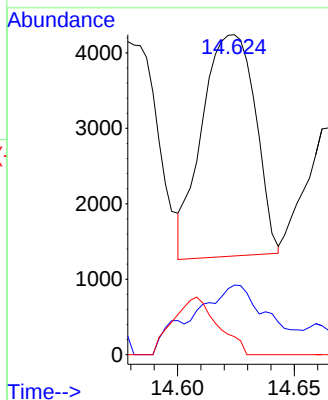
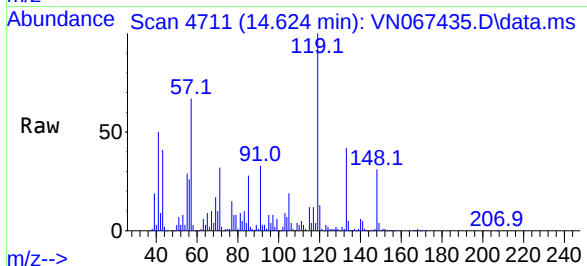




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.770 ug/l
RT: 14.624 min Scan# 4711
Delta R.T. 0.019 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

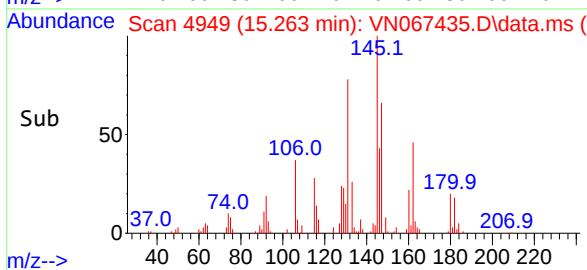
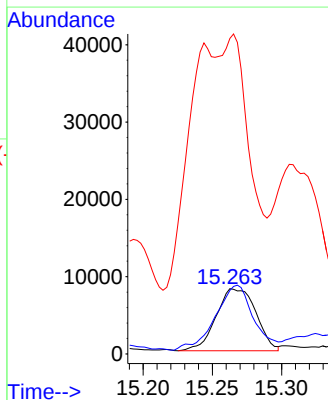
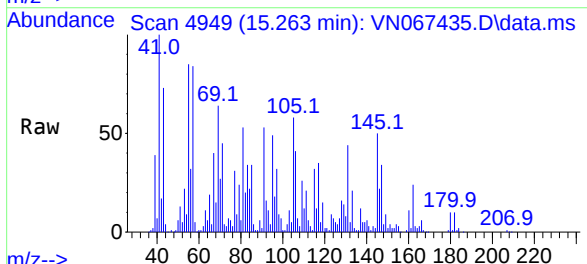
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

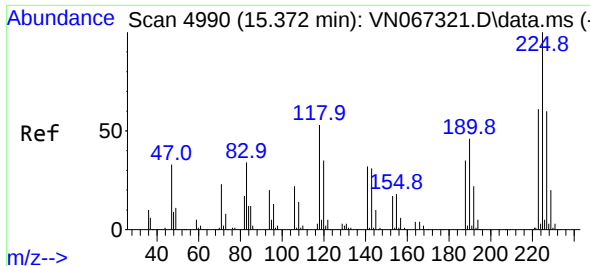
Tgt Ion: 75 Resp: 4667
Ion Ratio Lower Upper
75 100
155 45.9 29.8 89.5
157 21.7 37.6 112.8#



#93
1,2,4-Trichlorobenzene
Concen: 3.906 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:180 Resp: 16068
Ion Ratio Lower Upper
180 100
182 99.5 47.5 142.5
145 0.0 17.2 51.6#

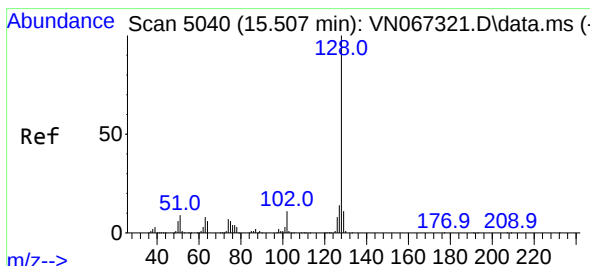
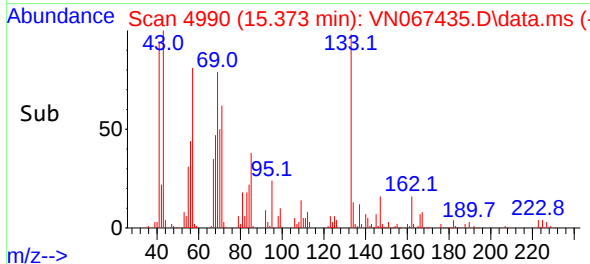
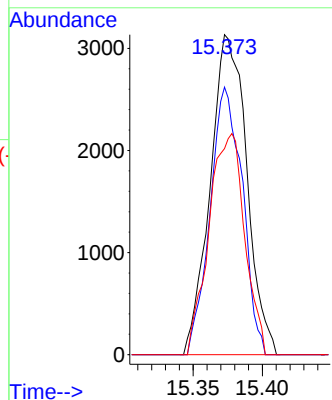
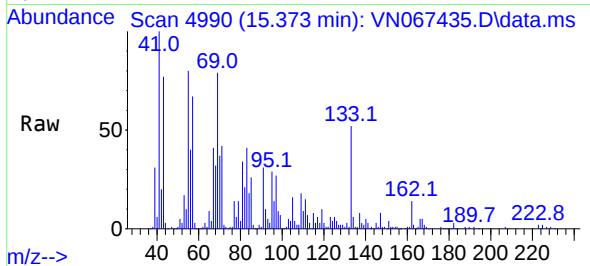




#94
Hexachlorobutadiene
Concen: 2.432 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

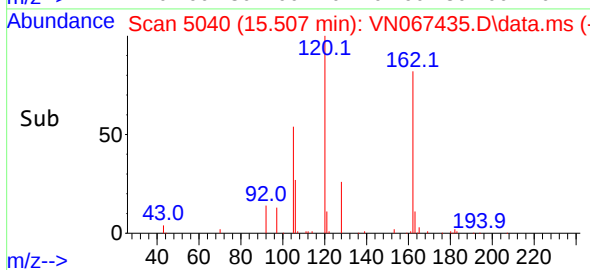
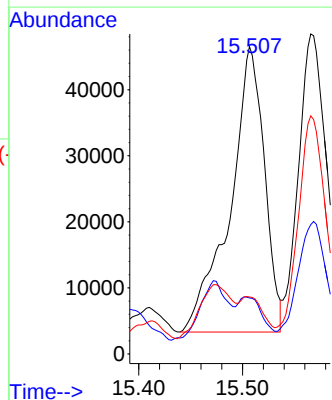
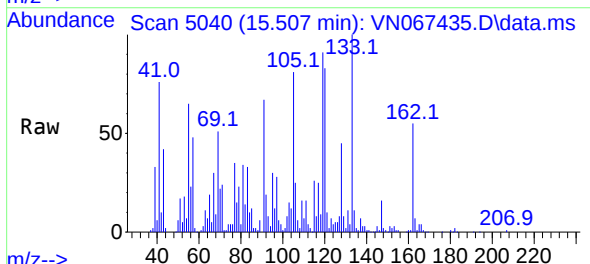
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

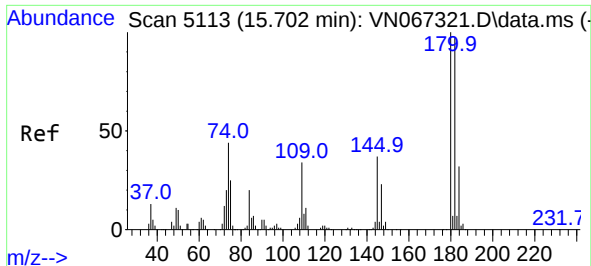
Tgt Ion:225 Resp: 5746
Ion Ratio Lower Upper
225 100
223 73.7 31.4 94.0
227 67.4 31.2 93.6



#95
Naphthalene
Concen: 9.202 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

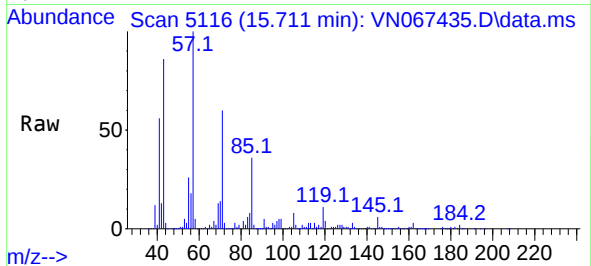
Tgt Ion:128 Resp: 99549
Ion Ratio Lower Upper
128 100
127 7.4 10.6 15.8#
129 0.0 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.267 ug/l
 RT: 15.711 min Scan# 5116
 Delta R.T. 0.009 min
 Lab File: VN067435.D
 Acq: 22 Jun 2021 14:12

Instrument :
 MSVOA_N
 ClientSampleId :
 X-1ME



Tgt Ion:180 Resp: 16852
 Ion Ratio Lower Upper
 180 100
 182 80.0 47.8 143.3
 145 782.0 18.2 54.6#

