

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067436.D
 Acq On : 22 Jun 2021 14:36
 Operator : JC/MD
 Sample : M2777-02ME
 Misc : 4.47g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 22 14:56:56 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	304791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	625777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	543706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	252622	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	285854	47.542	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.080%
35) Dibromofluoromethane	8.019	113	186582	44.831	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.660%
50) Toluene-d8	10.443	98	800553	50.185	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.380%
62) 4-Bromofluorobenzene	12.733	95	310472	47.162	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.320%

Target Compounds					Qvalue	
3) Chloromethane	2.293	50	1761	0.381	ug/l	93
5) Bromomethane	2.832	94	505	0.262	ug/l #	4
10) Methyl Iodide	4.387	142	235	6.796	ug/l #	66
11) Tert butyl alcohol	5.294	59	9871	9.973	ug/l #	78
13) Acrolein	4.052	56	130	0.210	ug/l #	1
16) Acetone	4.299	43	695	0.301	ug/l	94
18) Methyl Acetate	4.857	43	4012	0.717	ug/l	99
20) Methylene Chloride	5.047	84	3077	0.641	ug/l #	92
31) Cyclohexane	8.083	56	12505	1.530	ug/l #	11
36) 1,1-Dichloropropene	8.080	75	35733	5.093	ug/l #	52
38) Carbon Tetrachloride	8.080	117	37739	5.005	ug/l #	17
39) Methylcyclohexane	9.453	83	40452	5.448	ug/l	96
48) Methyl methacrylate	9.510	41	4024	0.662	ug/l #	23
51) 4-Methyl-2-Pentanone	10.341	43	2478	0.323	ug/l	94
55) 1,1,2-Trichloroethane	10.878	97	40525	8.512	ug/l #	20
56) Ethyl methacrylate	10.781	69	10356	1.210	ug/l #	1
59) 2-Hexanone	11.052	43	91730	16.301	ug/l #	34
67) Ethyl Benzene	11.843	91	8612	0.368	ug/l	96
68) m/p-Xylenes	11.953	106	7025	0.845	ug/l #	1
69) o-Xylene	12.283	106	21903	2.692	ug/l	89
71) Bromoform	12.500	173	1538	0.457	ug/l #	16
73) Isopropylbenzene	12.583	105	13895	0.573	ug/l #	1
74) N-amyl acetate	12.369	43	234561	19.820	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.897	83	40990	5.672	ug/l #	25
76) 1,2,3-Trichloropropane	12.733	75	180852	27.568	ug/l #	100
78) n-propylbenzene	12.921	91	19440	0.674	ug/l	100
79) 2-Chlorotoluene	13.061	91	11027	0.614	ug/l	73
80) 1,3,5-Trimethylbenzene	13.063	105	116241	5.693	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.733	75	180852	68.323	ug/l #	7
82) 4-Chlorotoluene	13.061	91	11305	0.632	ug/l #	72
83) tert-Butylbenzene	13.562	119	279378	17.183	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.372	105	78924	3.912	ug/l	78
85) sec-Butylbenzene	13.506	105	147460	6.406	ug/l	96
86) p-Isopropyltoluene	13.562	119	279378	15.037	ug/l	98
87) 1,3-Dichlorobenzene	13.613	146	5101	0.573	ug/l #	44
88) 1,4-Dichlorobenzene	13.613	146	5101	0.570	ug/l #	44

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
Data File : VN067436.D
Acq On : 22 Jun 2021 14:36
Operator : JC/MD
Sample : M2777-02ME
Misc : 4.47g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 22 14:56:56 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

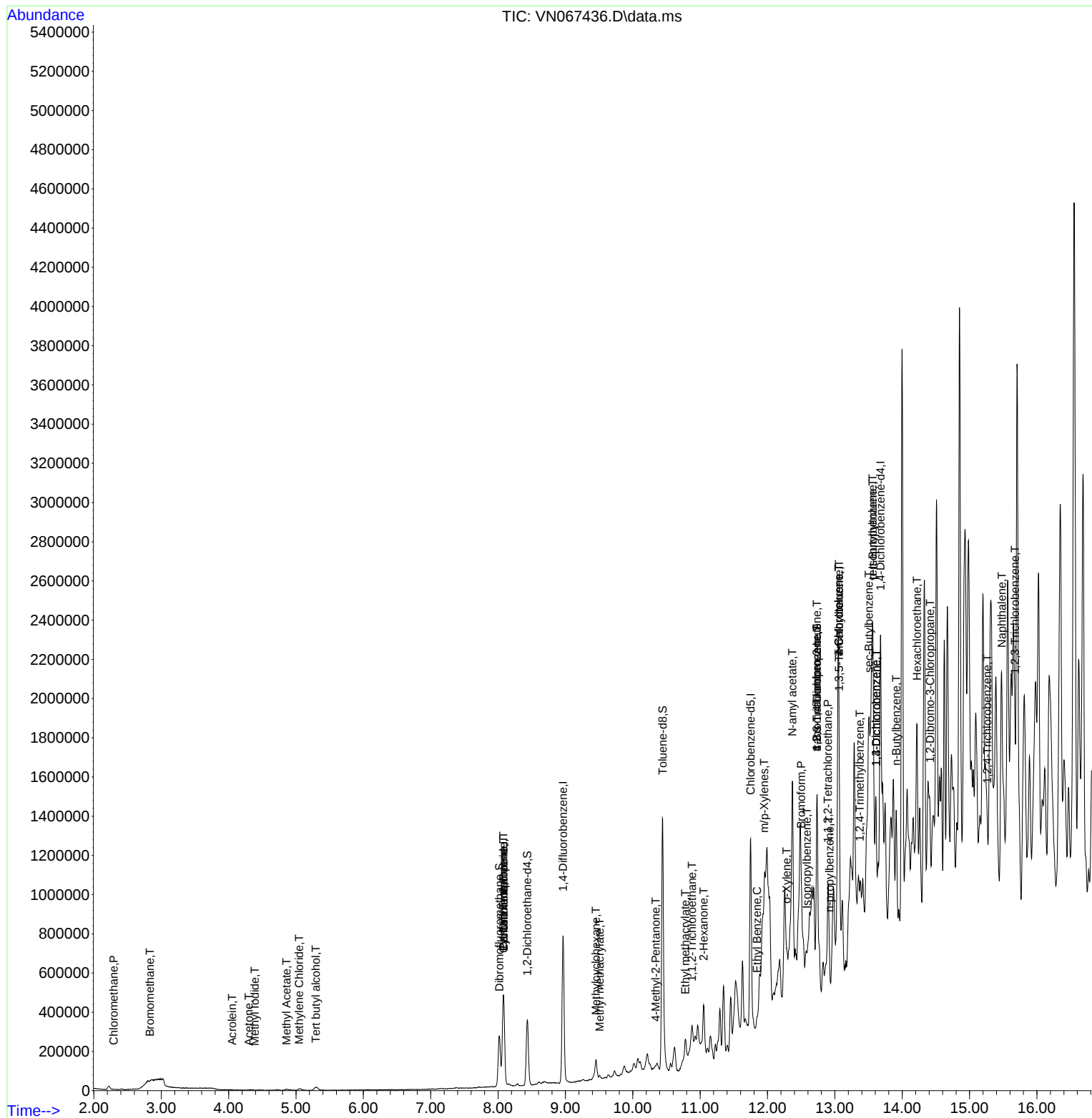
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.911	91	57023	3.266	ug/l #	1
90) Hexachloroethane	14.219	117	33101	9.110	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.412	75	1793	0.992	ug/l	65
93) 1,2,4-Trichlorobenzene	15.265	180	2367	0.537	ug/l #	1
95) Naphthalene	15.480	128	17856	3.710	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.673	180	6779	1.601	ug/l #	1

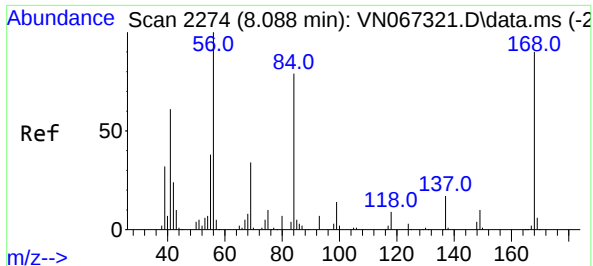
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
Data File : VN067436.D
Acq On : 22 Jun 2021 14:36
Operator : JC/MD
Sample : M2777-02ME
Misc : 4.47g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 22 14:56:56 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

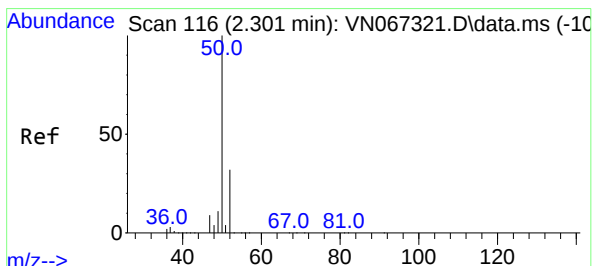
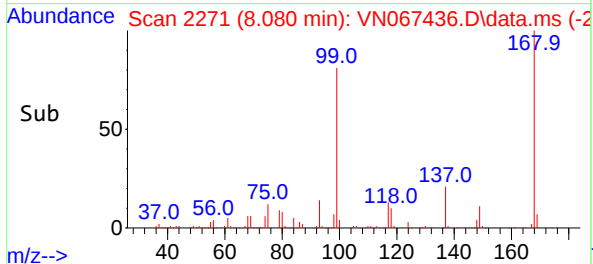
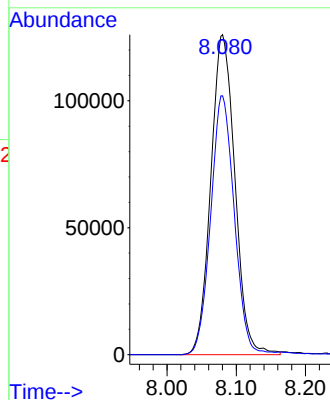
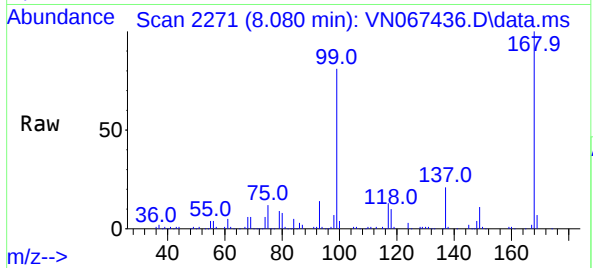




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

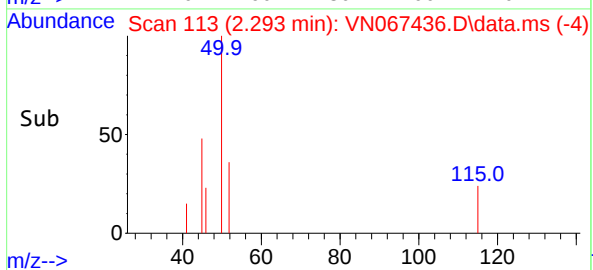
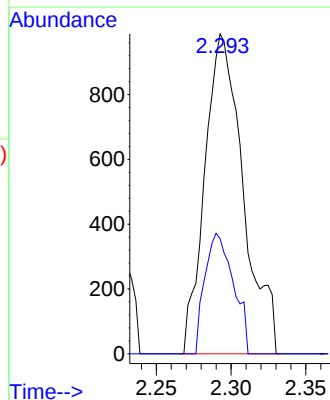
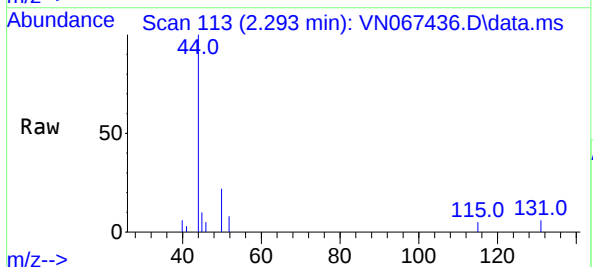
Instrument :
MSVOA_N
ClientSampled :

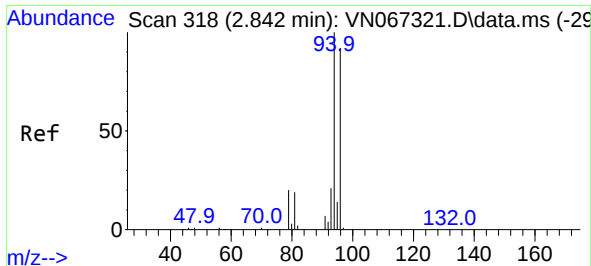
Tgt Ion:168 Resp: 304791
Ion Ratio Lower Upper
168 100
99 80.9 62.9 94.3



#3
Chloromethane
Concen: 0.381 ug/l
RT: 2.293 min Scan# 113
Delta R.T. -0.008 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 50 Resp: 1761
Ion Ratio Lower Upper
50 100
52 36.1 25.6 38.4

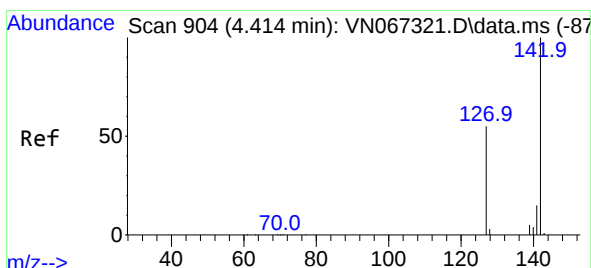
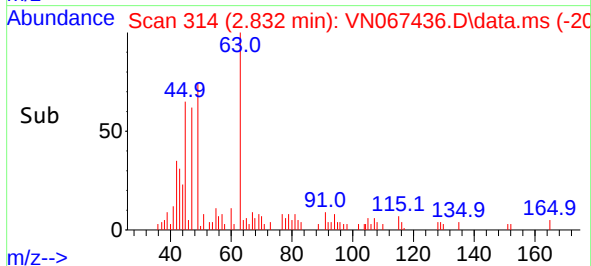
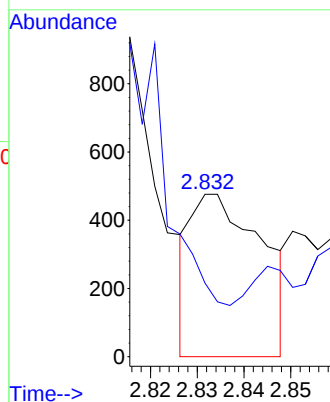
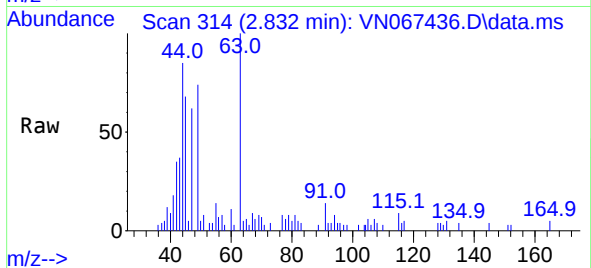




#5
Bromomethane
Concen: 0.262 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.010 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

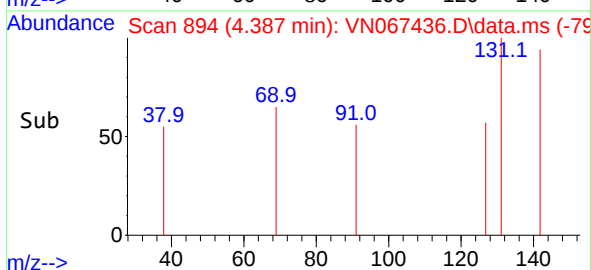
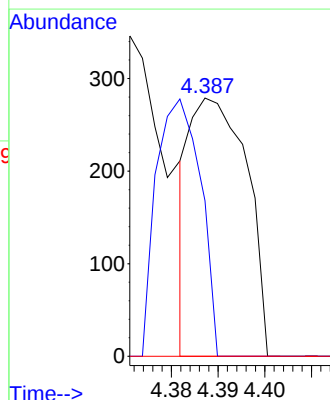
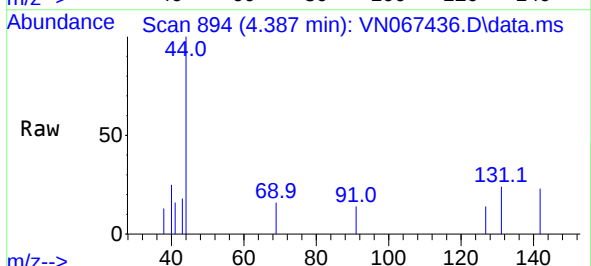
Instrument :
MSVOA_N
ClientSampleId :

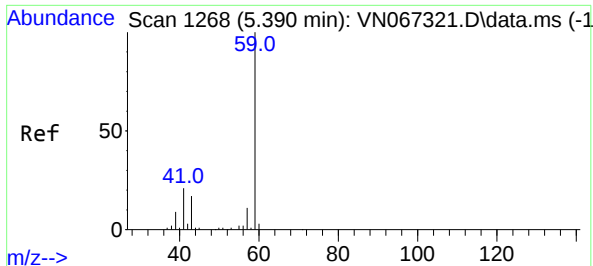
Tgt Ion: 94 Resp: 505
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#



#10
Methyl Iodide
Concen: 6.796 ug/l
RT: 4.387 min Scan# 894
Delta R.T. -0.027 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 142 Resp: 235
Ion Ratio Lower Upper
142 100
127 77.9 43.1 64.7#
141 0.0 11.4 17.0#



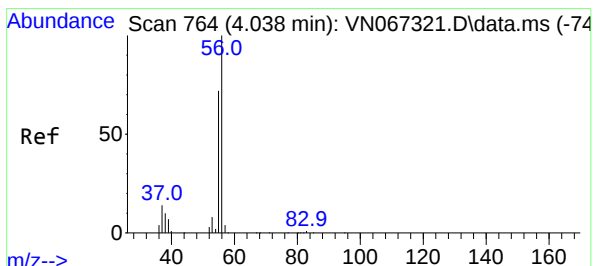
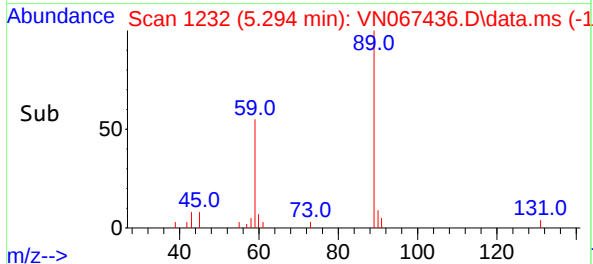
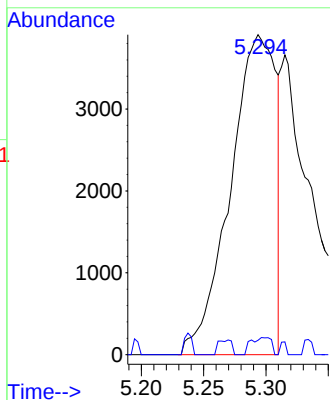
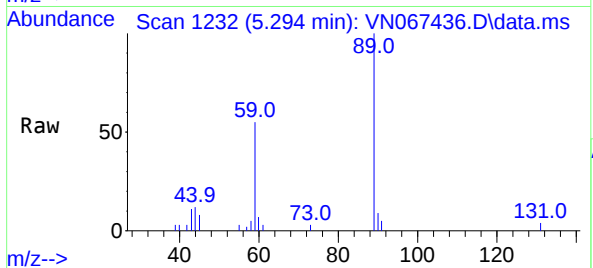


#11

Tert butyl alcohol
Concen: 9.973 ug/l
RT: 5.294 min Scan# 1232
Delta R.T. -0.096 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Instrument :
MSVOA_N
ClientSampled :

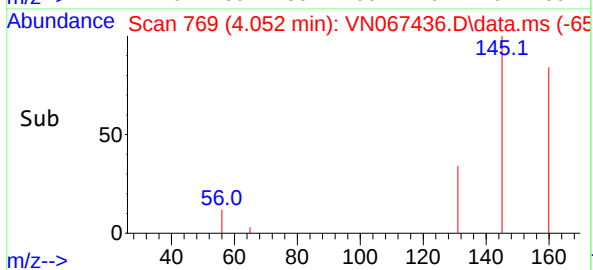
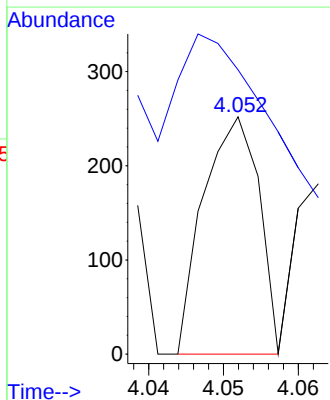
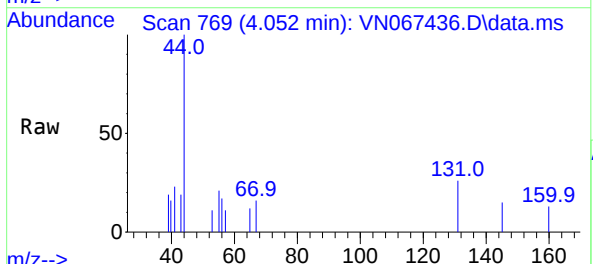
Tgt Ion: 59 Resp: 9871
Ion Ratio Lower Upper
59 100
57 2.4 8.7 13.1#

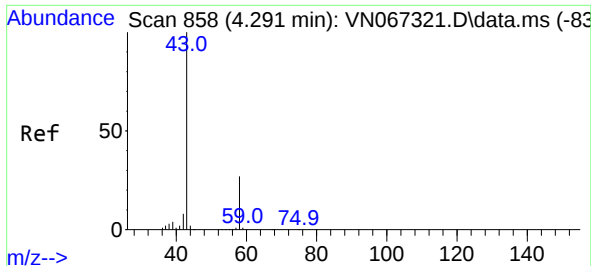


#13

Acrolein
Concen: 0.210 ug/l
RT: 4.052 min Scan# 769
Delta R.T. 0.014 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 56 Resp: 130
Ion Ratio Lower Upper
56 100
55 159.2 57.4 86.0#

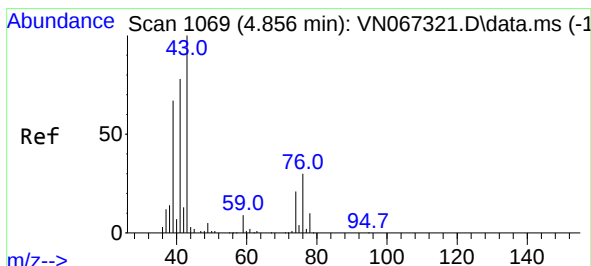
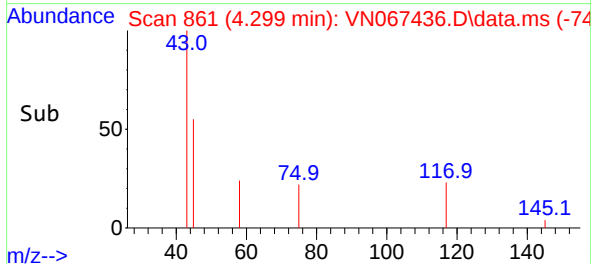
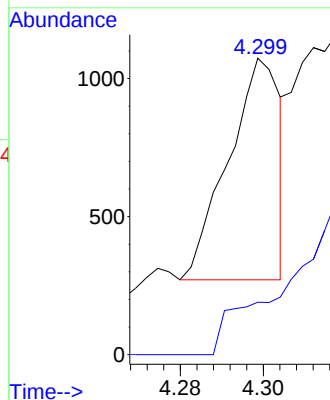
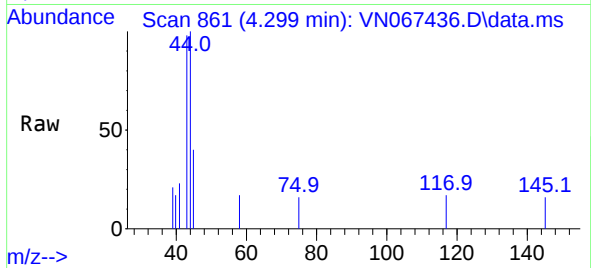




#16
Acetone
Concen: 0.301 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

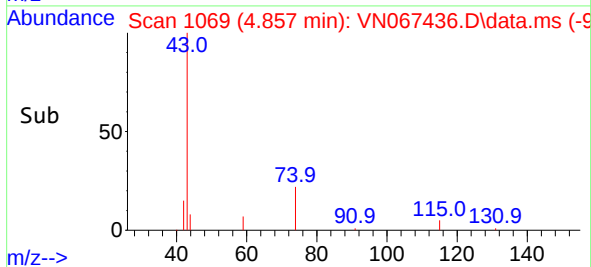
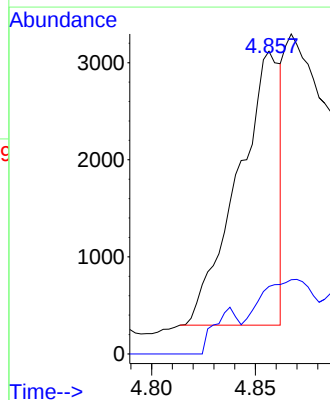
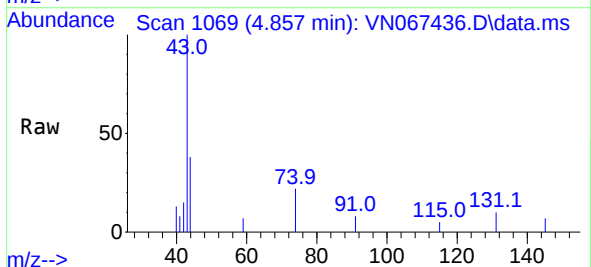
Instrument :
MSVOA_N
ClientSampled :

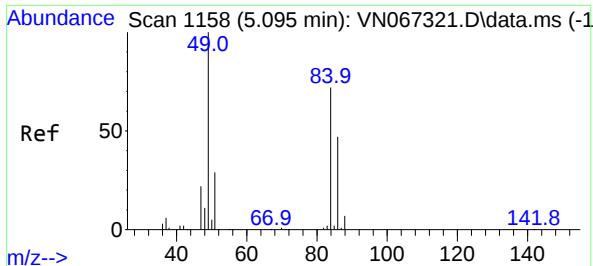
Tgt Ion: 43 Resp: 695
Ion Ratio Lower Upper
43 100
58 23.7 21.2 31.8



#18
Methyl Acetate
Concen: 0.717 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

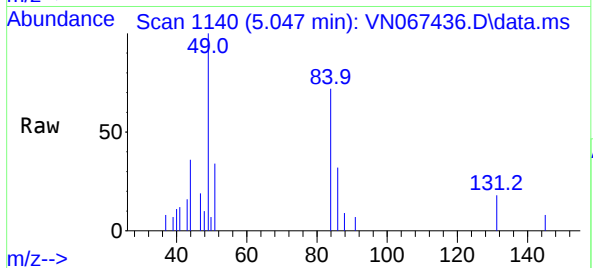
Tgt Ion: 43 Resp: 4012
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.0





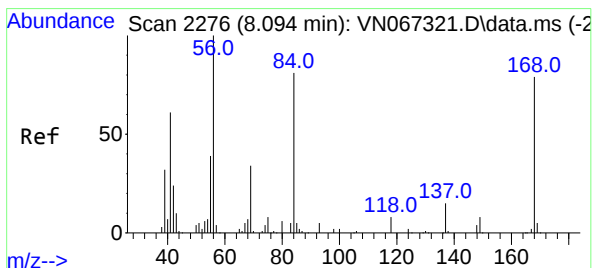
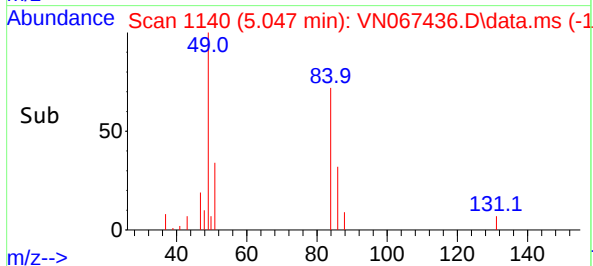
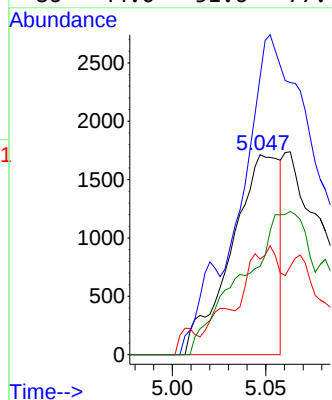
#20
Methylene Chloride
Concen: 0.641 ug/l
RT: 5.047 min Scan# 1140
Delta R.T. -0.048 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 84 Resp: 3077

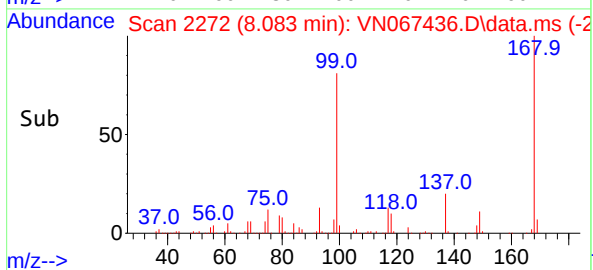
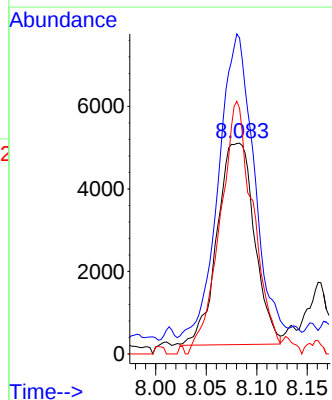
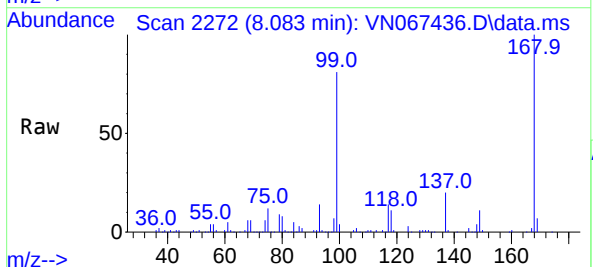
Ion	Ratio	Lower	Upper
84	100		
49	138.7	110.9	166.3
51	38.1	32.6	49.0
86	44.0	51.6	77.4#

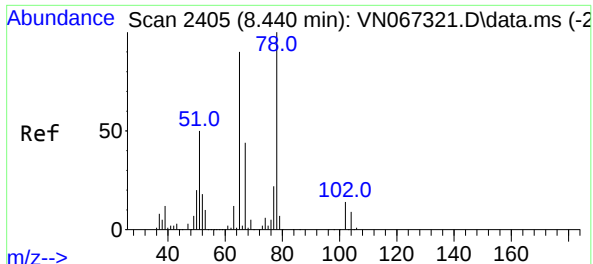


#31
Cyclohexane
Concen: 1.530 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.011 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 56 Resp: 12505

Ion	Ratio	Lower	Upper
56	100		
69	148.4	27.3	40.9#
84	118.4	64.9	97.3#



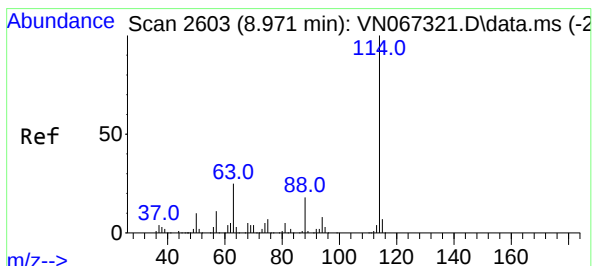
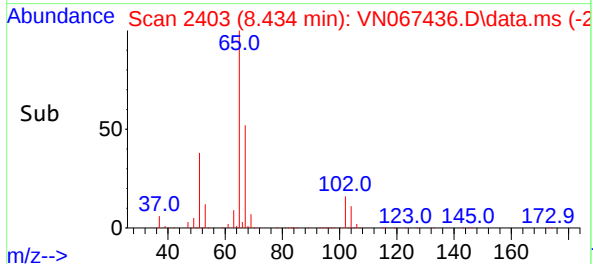
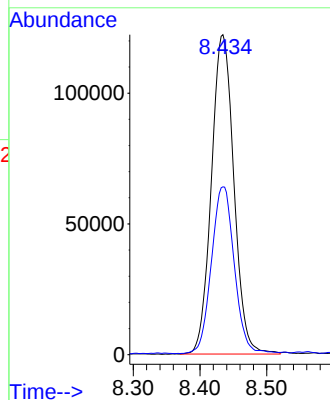
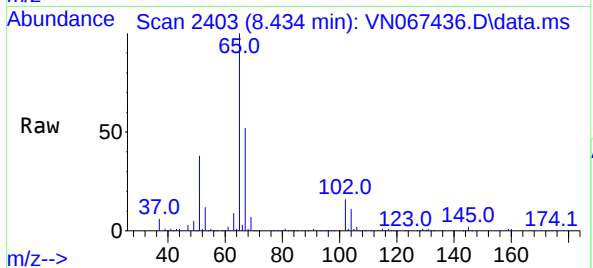


#33

1,2-Dichloroethane-d4
Concen: 47.542 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Instrument :
MSVOA_N
ClientSampled :

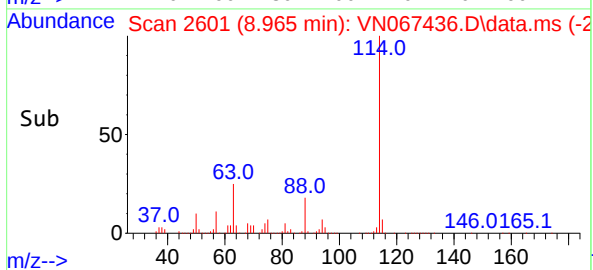
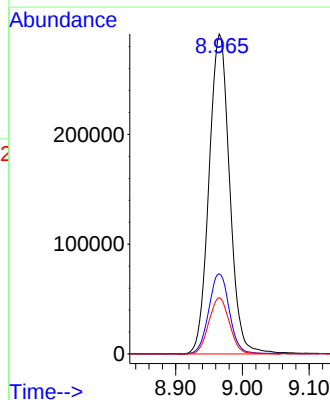
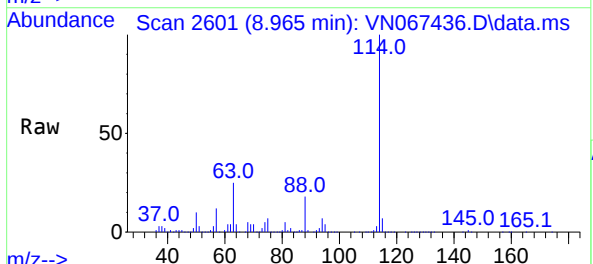
Tgt Ion: 65 Resp: 285854
Ion Ratio Lower Upper
65 100
67 53.1 0.0 98.6

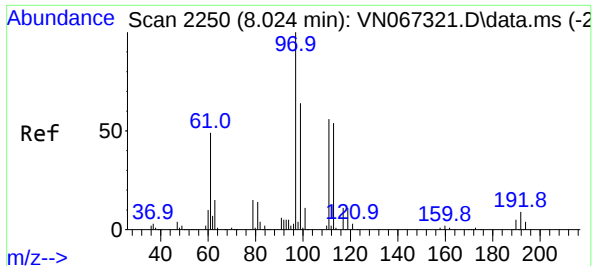


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.005 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 114 Resp: 625777
Ion Ratio Lower Upper
114 100
63 25.0 0.0 49.0
88 17.6 0.0 36.6

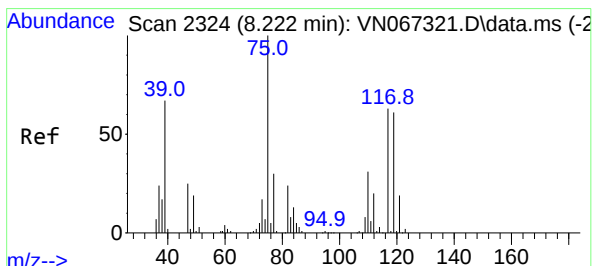
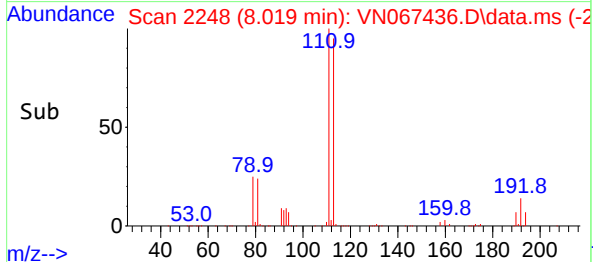
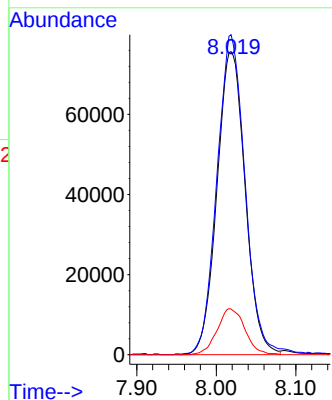
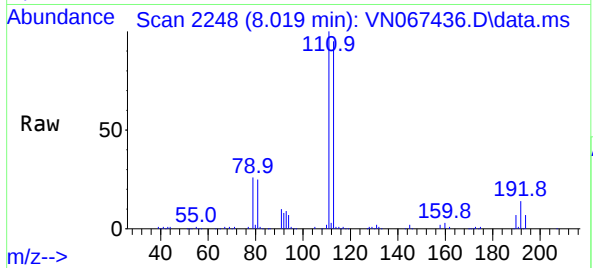




#35
Dibromofluoromethane
Concen: 44.831 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

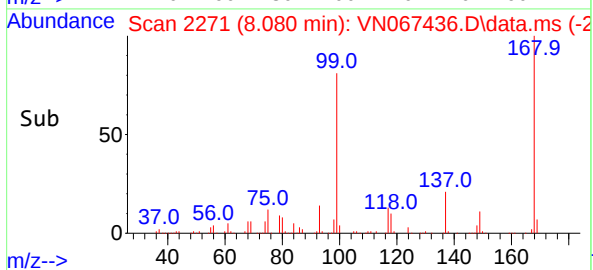
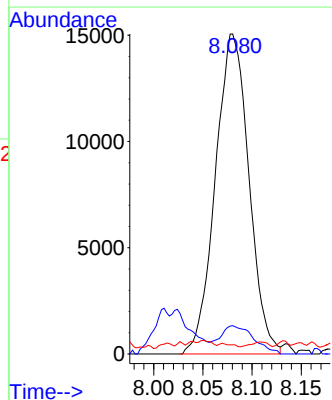
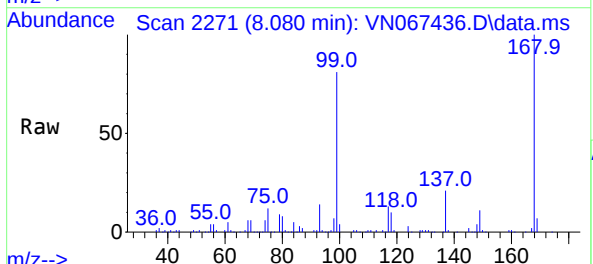
Instrument :
MSVOA_N
ClientSampleId :

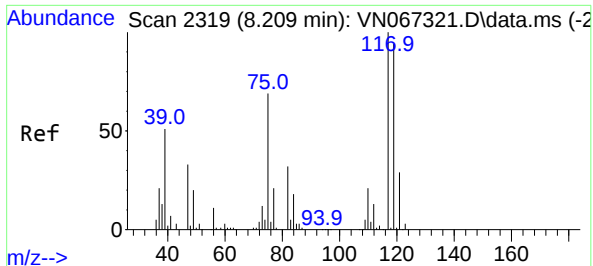
Tgt Ion:113 Resp: 186582
Ion Ratio Lower Upper
113 100
111 104.9 83.8 125.8
192 15.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.093 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.142 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

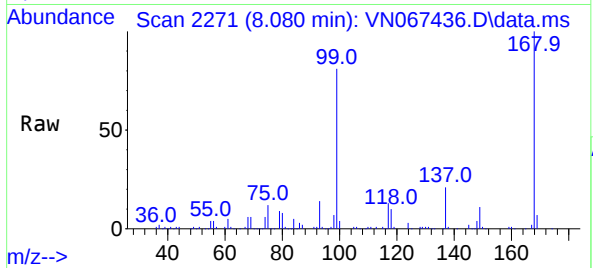
Tgt Ion: 75 Resp: 35733
Ion Ratio Lower Upper
75 100
110 8.5 15.7 47.0#
77 0.3 24.6 37.0#



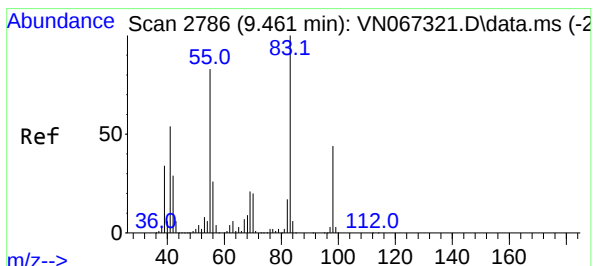
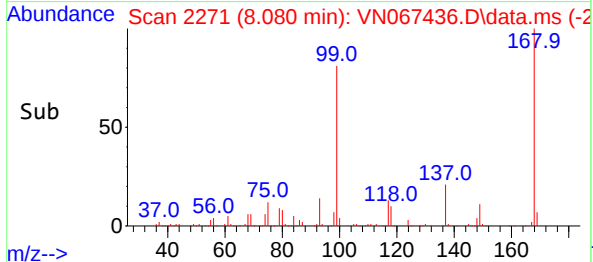
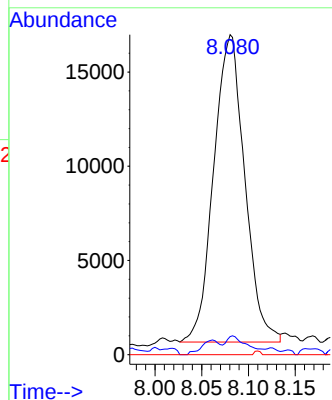


#38
Carbon Tetrachloride
Concen: 5.005 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.129 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Instrument :
MSVOA_N
ClientSampleId :

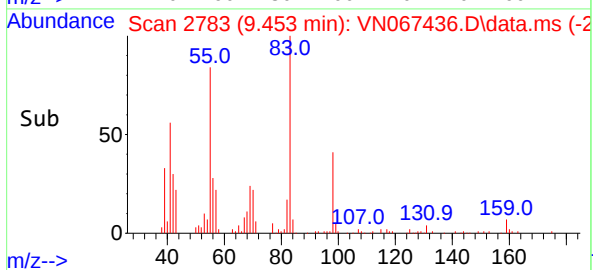
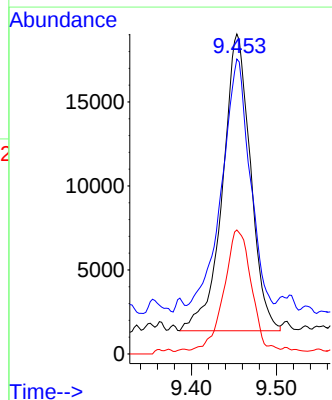
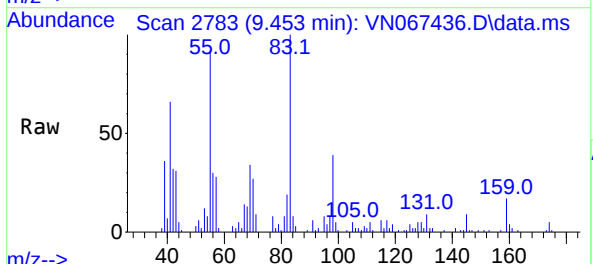


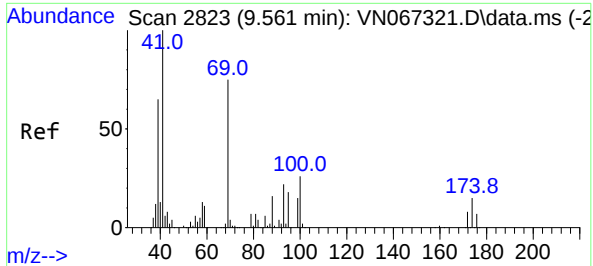
Tgt Ion:117 Resp: 37739
Ion Ratio Lower Upper
117 100
119 5.9 75.4 113.2#
121 0.0 23.5 35.3#



#39
Methylcyclohexane
Concen: 5.448 ug/l
RT: 9.453 min Scan# 2783
Delta R.T. -0.008 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 83 Resp: 40452
Ion Ratio Lower Upper
83 100
55 80.5 66.6 99.8
98 40.3 35.3 52.9

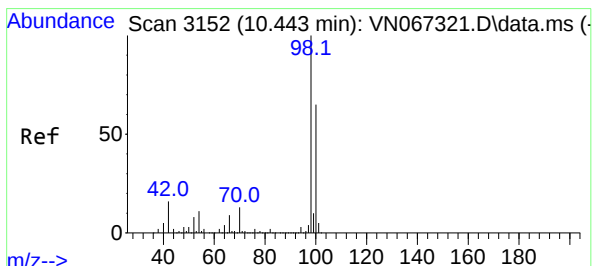
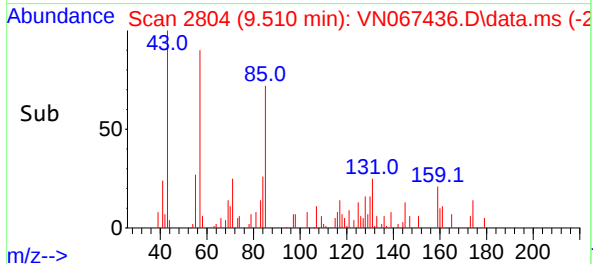
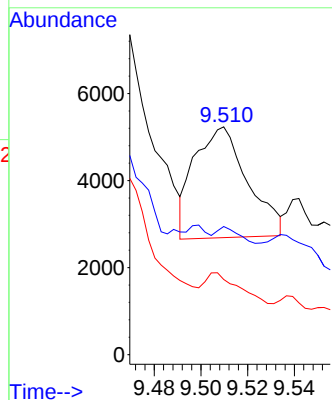
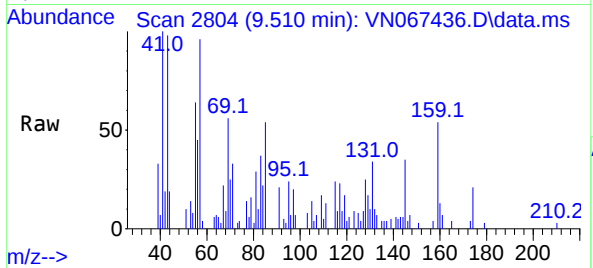




#48
Methyl methacrylate
Concen: 0.662 ug/l
RT: 9.510 min Scan# 2804
Delta R.T. -0.051 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

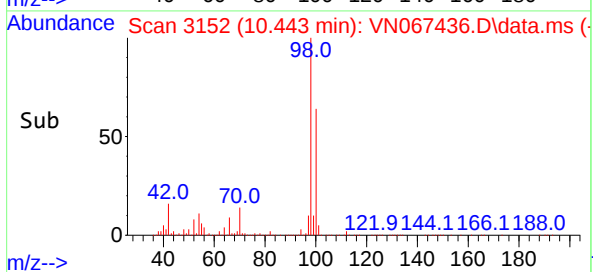
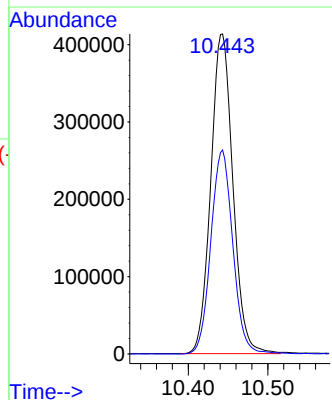
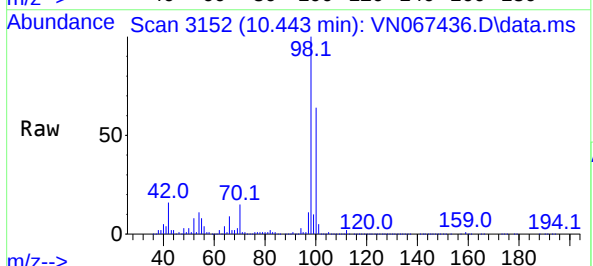
Instrument :
MSVOA_N
ClientSampled :

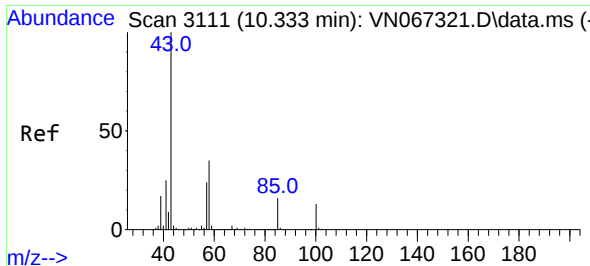
Tgt Ion: 41 Resp: 4024
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 19.0 53.3 79.9#



#50
Toluene-d8
Concen: 50.185 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 98 Resp: 800553
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

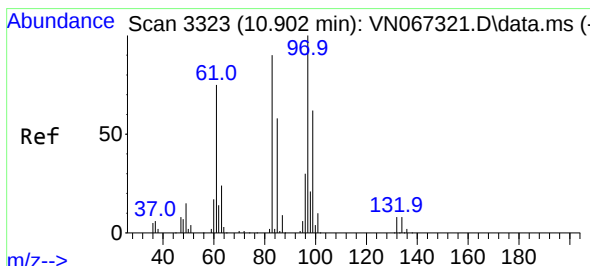
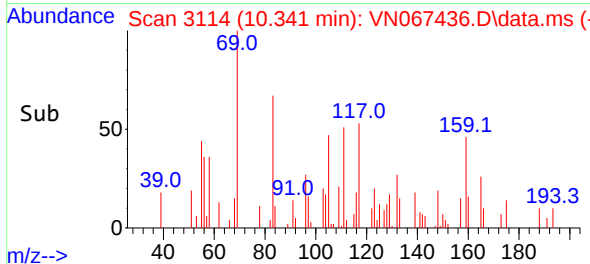
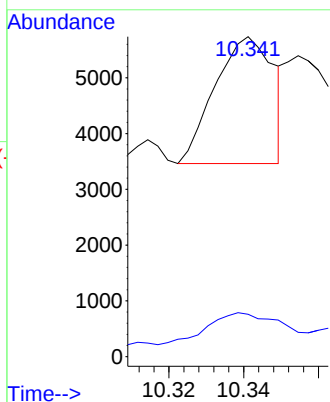
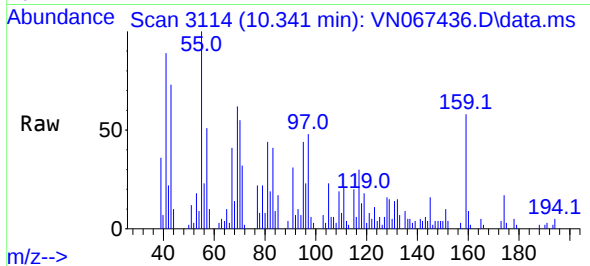




#51
4-Methyl-2-Pentanone
Concen: 0.323 ug/l
RT: 10.341 min Scan# 3114
Delta R.T. 0.008 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

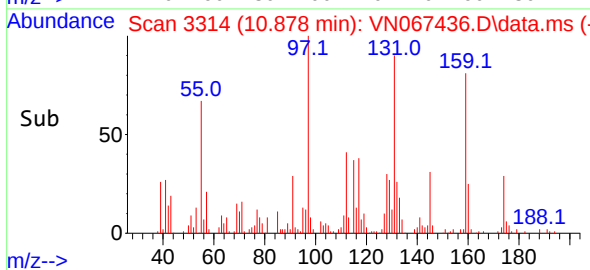
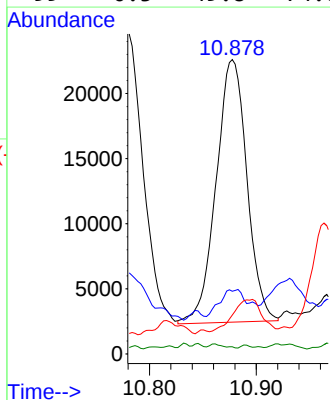
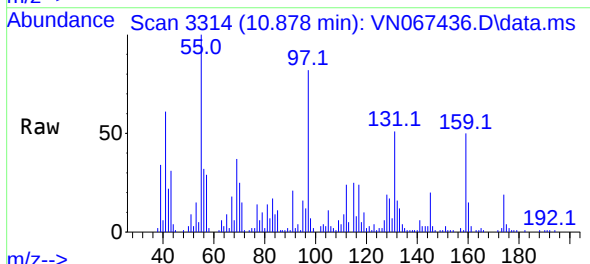
Instrument :
MSVOA_N
ClientSampled :

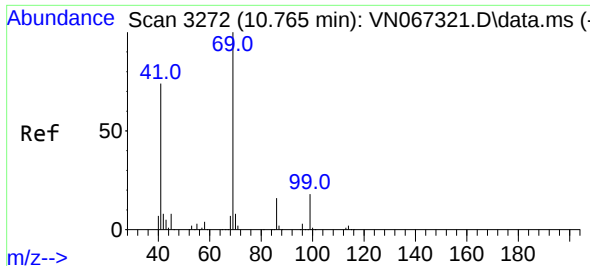
Tgt Ion: 43 Resp: 2478
Ion Ratio Lower Upper
43 100
58 32.5 28.6 43.0



#55
1,1,2-Trichloroethane
Concen: 8.512 ug/l
RT: 10.878 min Scan# 3314
Delta R.T. -0.024 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 97 Resp: 40525
Ion Ratio Lower Upper
97 100
83 9.6 72.0 108.0#
85 5.3 46.8 70.2#
99 0.3 49.8 74.6#

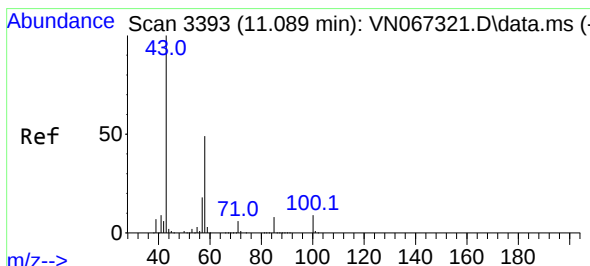
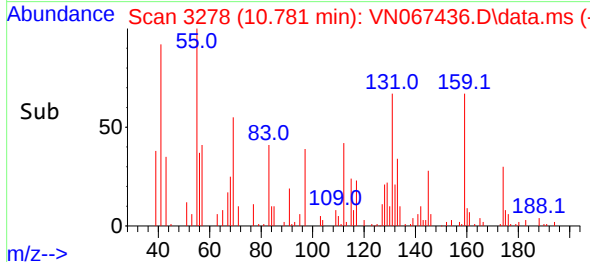
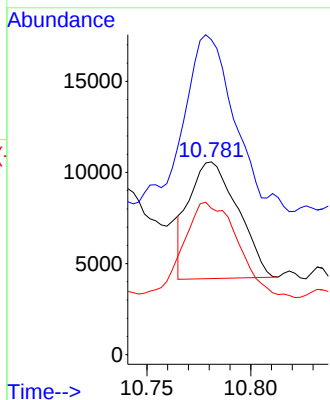
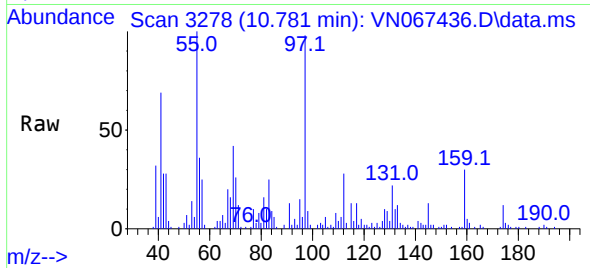




#56
Ethyl methacrylate
Concen: 1.210 ug/l
RT: 10.781 min Scan# 3278
Delta R.T. 0.016 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

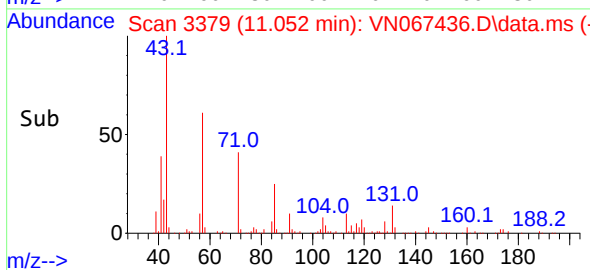
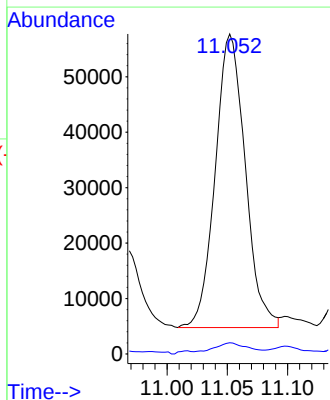
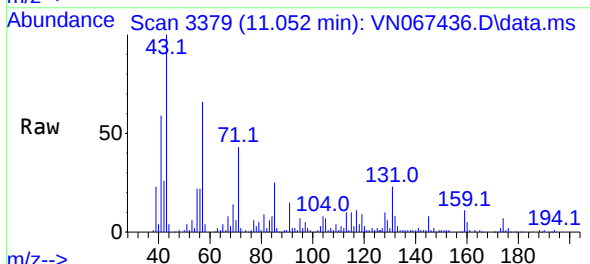
Instrument :
MSVOA_N
ClientSampled :

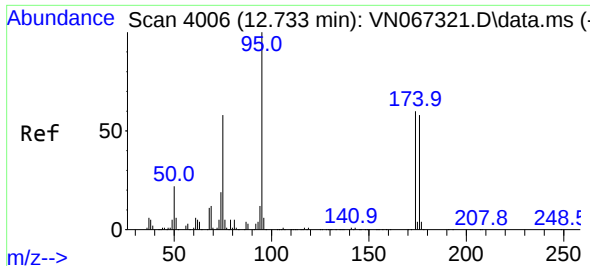
Tgt Ion: 69 Resp: 10356
Ion Ratio Lower Upper
69 100
41 193.0 58.6 88.0#
39 97.8 38.3 57.5#



#59
2-Hexanone
Concen: 16.301 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. -0.037 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 43 Resp: 91730
Ion Ratio Lower Upper
43 100
58 4.2 24.7 74.1#

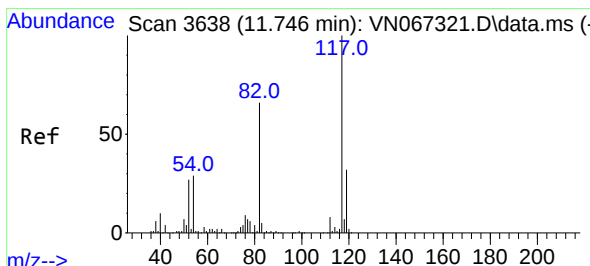
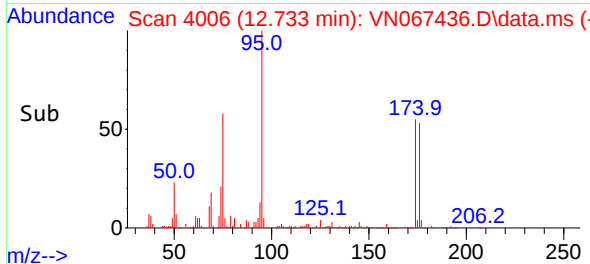
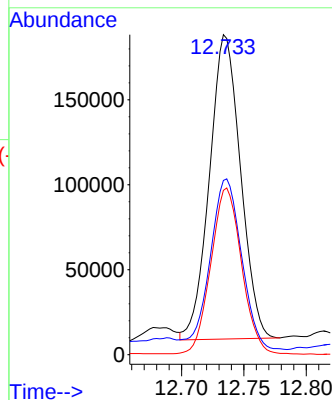
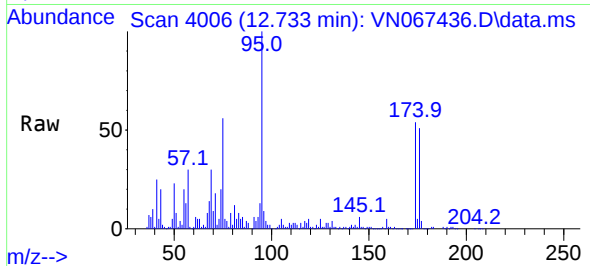




#62
4-Bromofluorobenzene
Concen: 47.162 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

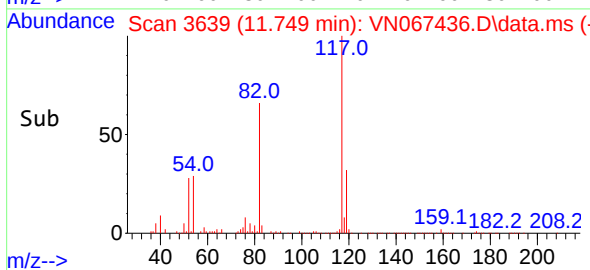
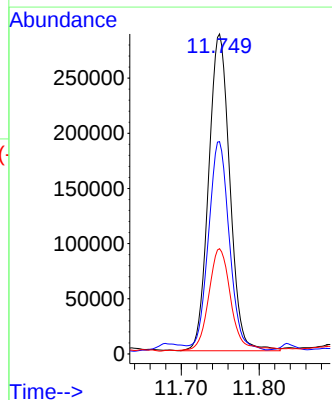
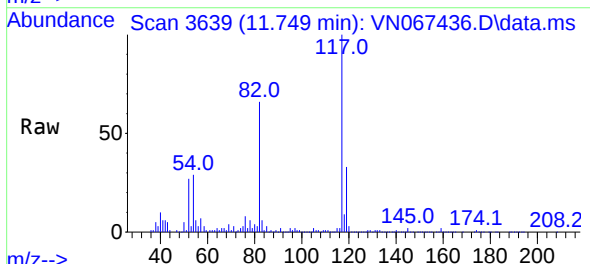
Instrument :
MSVOA_N
ClientSampled :

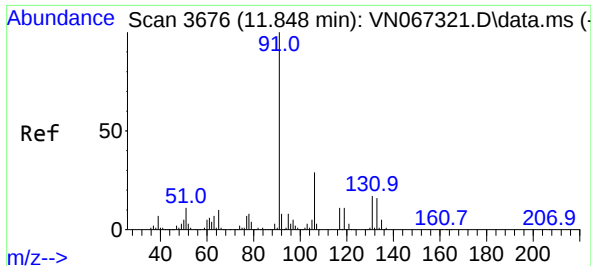
Tgt Ion: 95 Resp: 310472
Ion Ratio Lower Upper
95 100
174 56.6 0.0 122.0
176 54.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 117 Resp: 543706
Ion Ratio Lower Upper
117 100
82 65.0 53.1 79.7
119 32.1 25.5 38.3

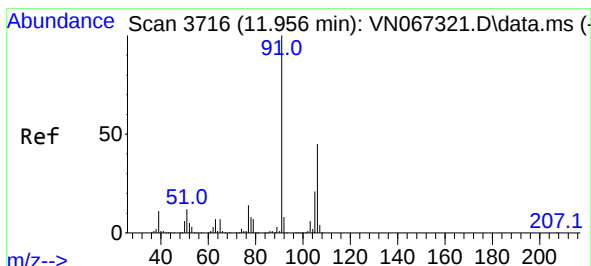
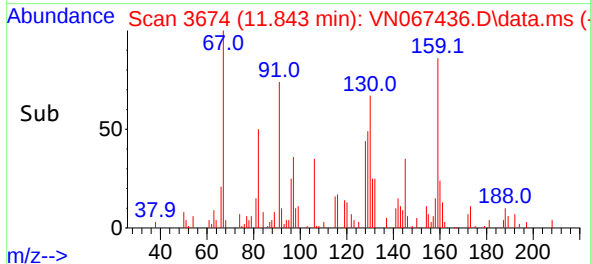
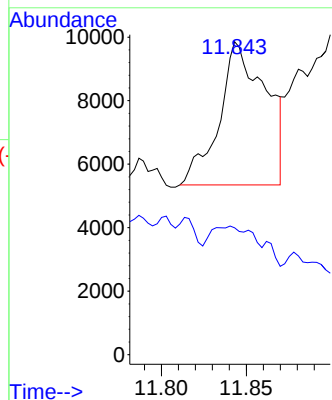
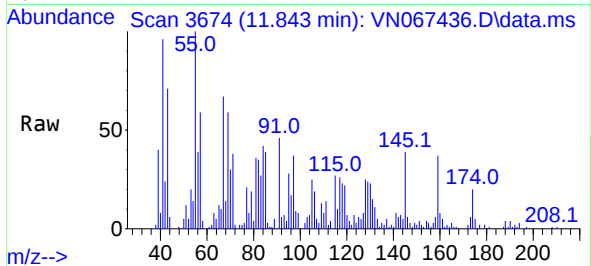




#67
Ethyl Benzene
Concen: 0.368 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.005 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

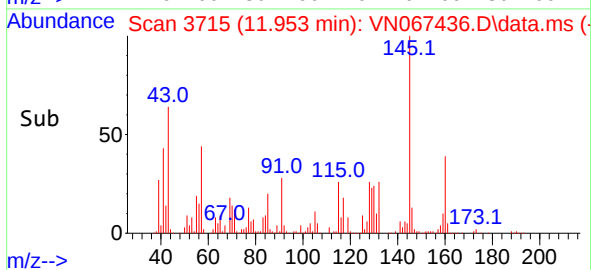
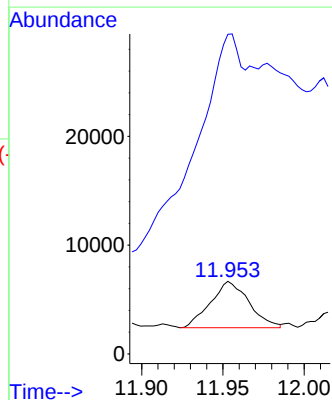
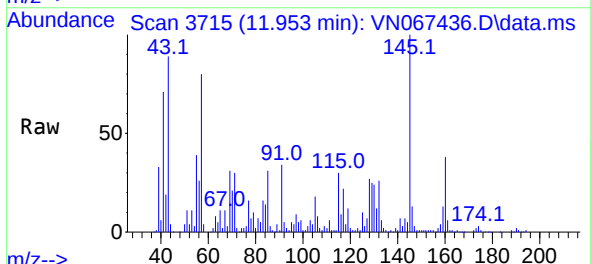
Instrument :
MSVOA_N
ClientSampleId :

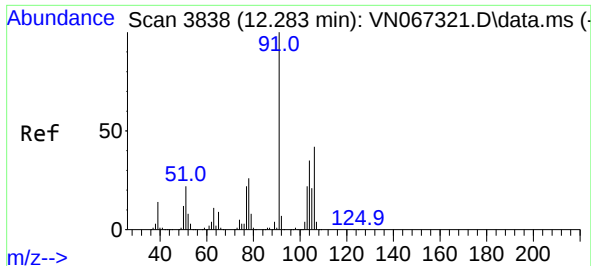
Tgt Ion: 91 Resp: 8612
Ion Ratio Lower Upper
91 100
106 26.9 23.4 35.0



#68
m/p-Xylenes
Concen: 0.845 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion:106 Resp: 7025
Ion Ratio Lower Upper
106 100
91 566.2 180.6 270.8#

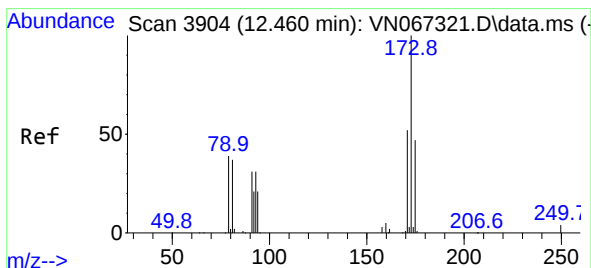
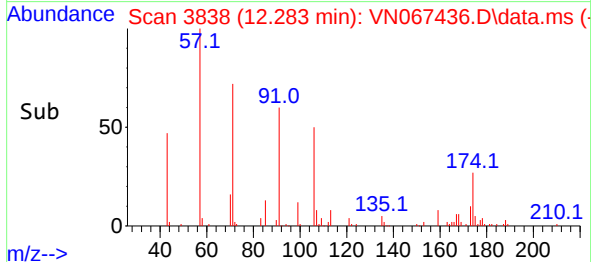
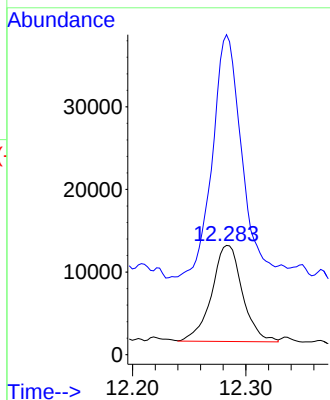
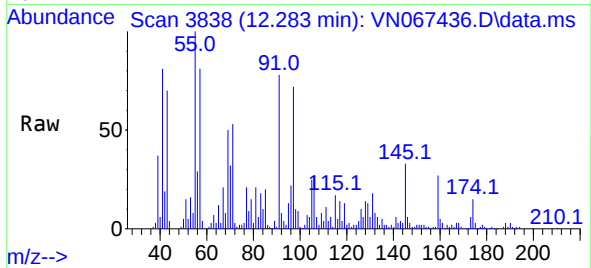




#69
o-Xylene
Concen: 2.692 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

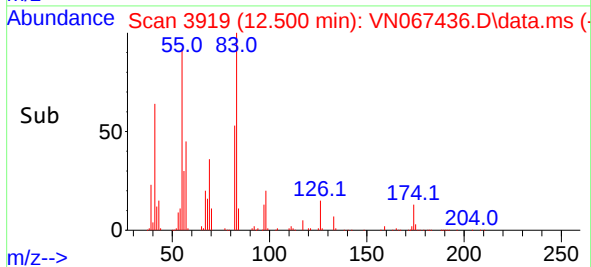
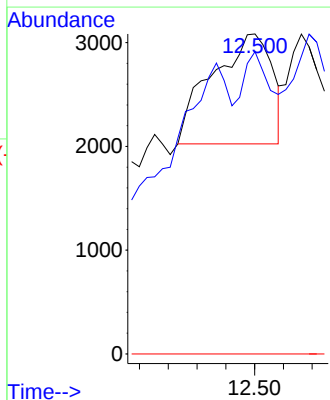
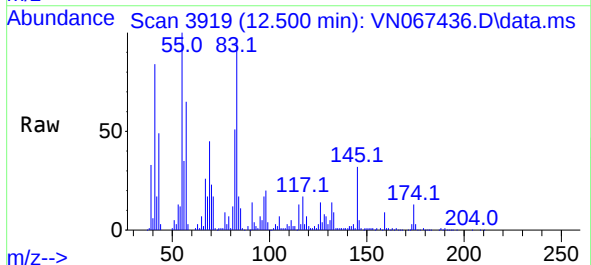
Instrument :
MSVOA_N
ClientSampleId :

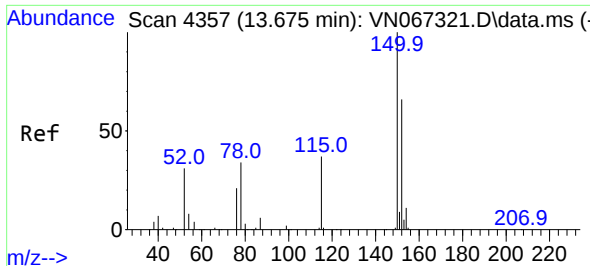
Tgt Ion:106 Resp: 21903
Ion Ratio Lower Upper
106 100
91 218.1 118.3 354.9



#71
Bromoform
Concen: 0.457 ug/l
RT: 12.500 min Scan# 3919
Delta R.T. 0.040 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion:173 Resp: 1538
Ion Ratio Lower Upper
173 100
175 104.4 23.9 71.8#
254 0.0 0.0 0.0

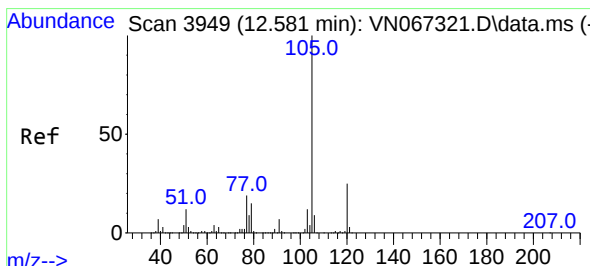
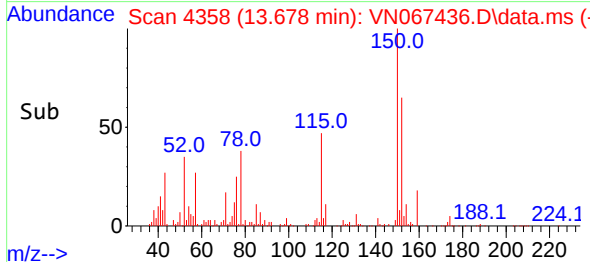
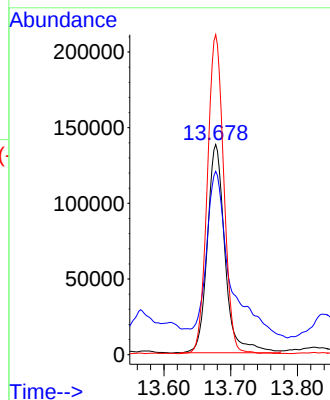
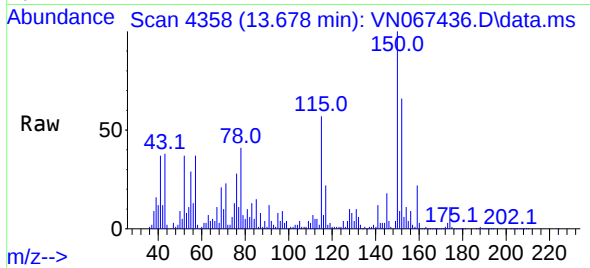




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

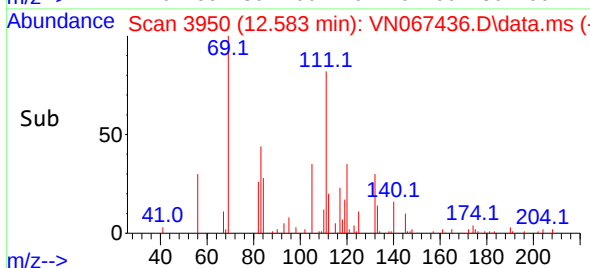
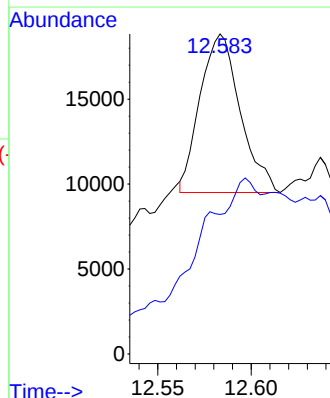
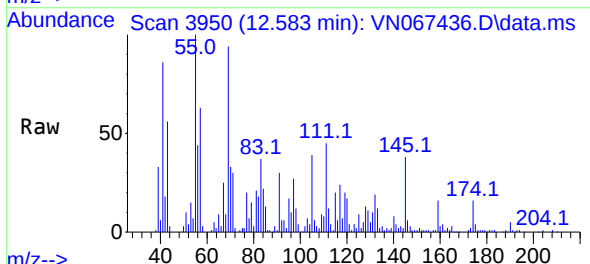
Instrument :
MSVOA_N
ClientSampled :

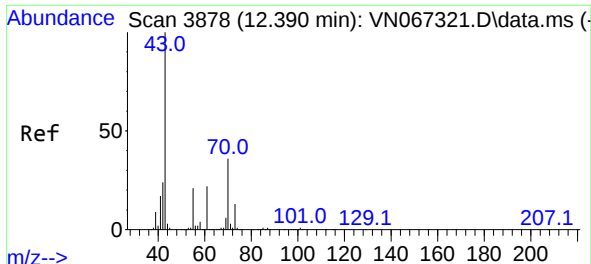
Tgt Ion:152 Resp: 252622
Ion Ratio Lower Upper
152 100
115 106.5 36.1 108.5
150 142.8 0.0 351.8



#73
Isopropylbenzene
Concen: 0.573 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion:105 Resp: 13895
Ion Ratio Lower Upper
105 100
120 157.5 12.5 37.5#

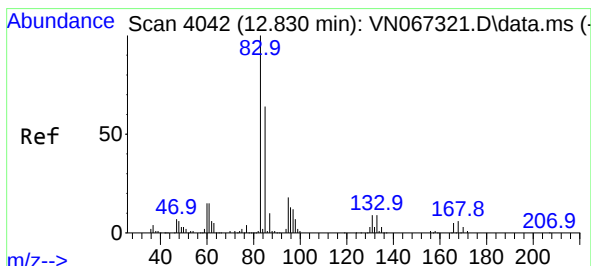
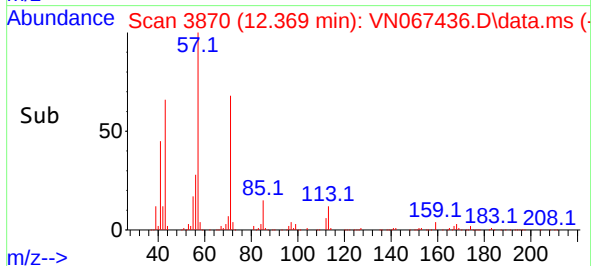
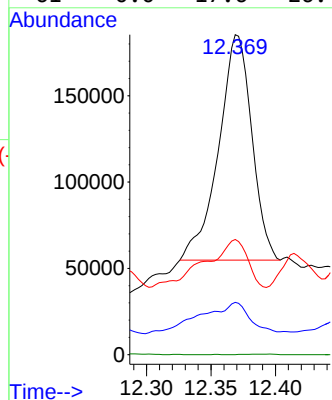
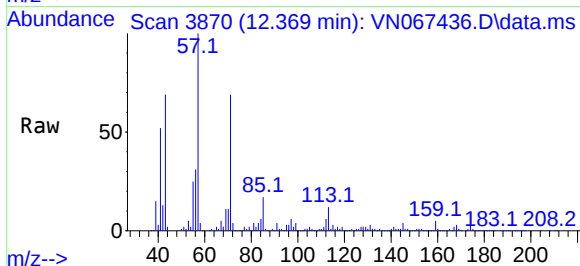




#74
N-amy1 acetate
Concen: 19.820 ug/l
RT: 12.369 min Scan# 3870
Delta R.T. -0.021 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

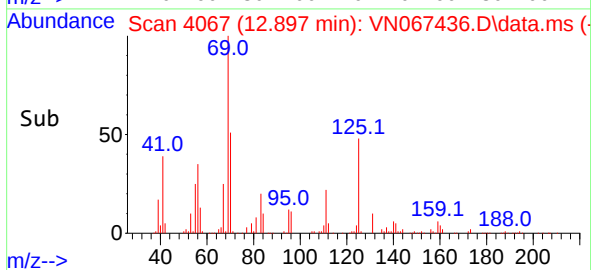
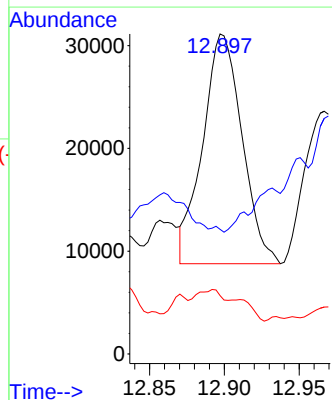
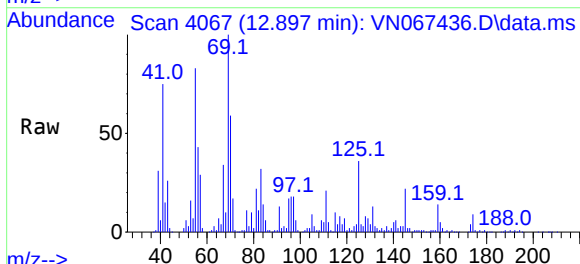
Instrument :
MSVOA_N
ClientSampled :

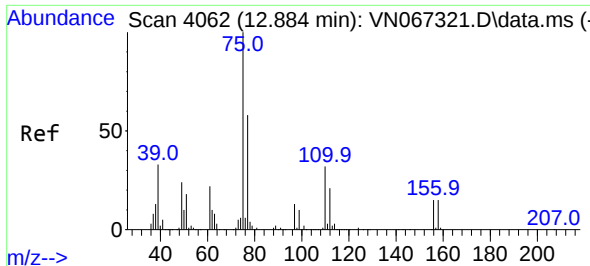
Tgt Ion: 43 Resp: 234561
Ion Ratio Lower Upper
43 100
70 21.4 29.4 44.2#
55 24.8 17.0 25.4
61 0.0 17.6 26.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.672 ug/l
RT: 12.897 min Scan# 4067
Delta R.T. 0.067 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 83 Resp: 40990
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 0.0 32.2 96.6#

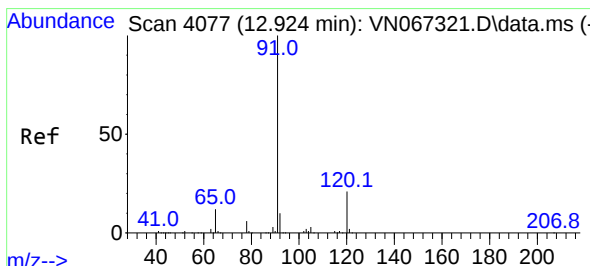
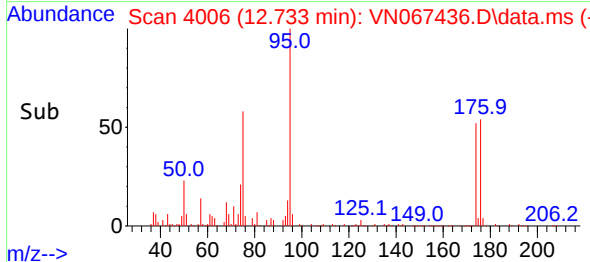
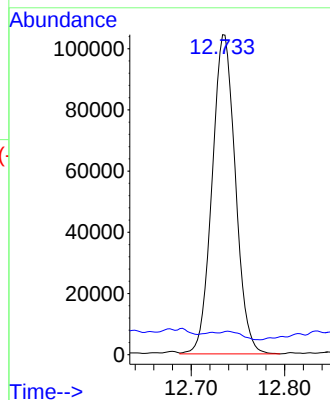
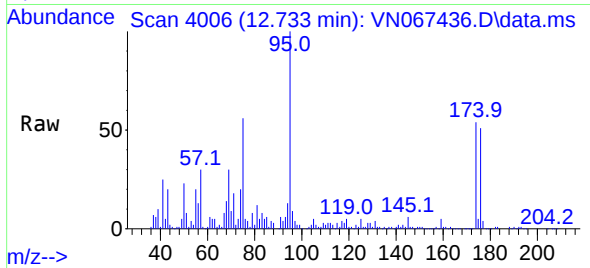




#76
1,2,3-Trichloropropane
Concen: 27.568 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

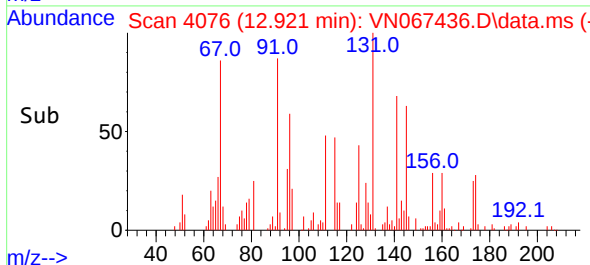
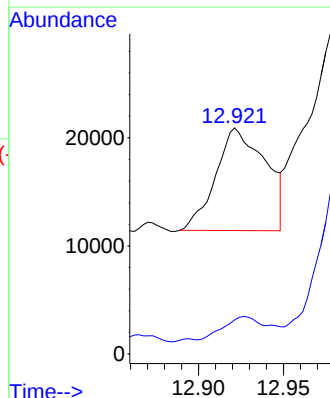
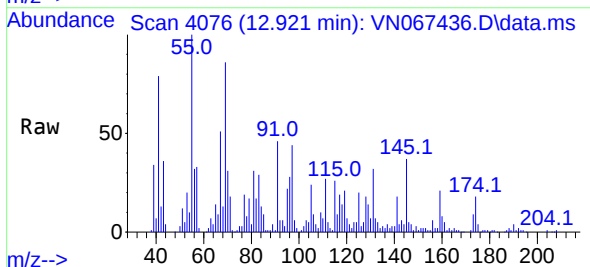
Instrument :
MSVOA_N
ClientSampled :

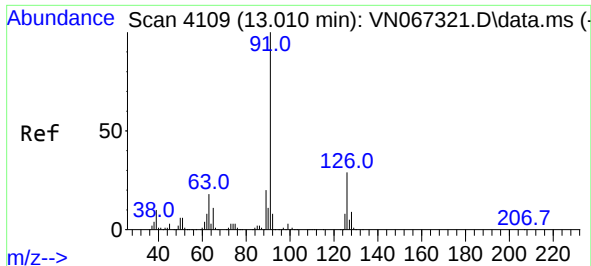
Tgt Ion: 75 Resp: 180852
Ion Ratio Lower Upper
75 100
77 2.1 0.0 0.0#



#78
n-propylbenzene
Concen: 0.674 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 91 Resp: 19440
Ion Ratio Lower Upper
91 100
120 20.9 10.4 31.4

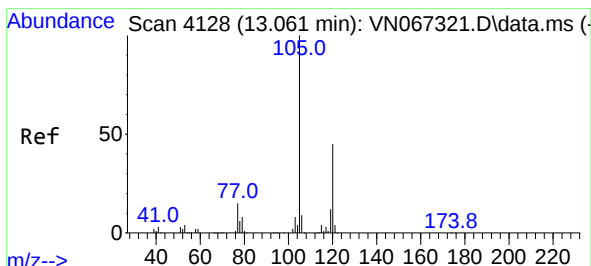
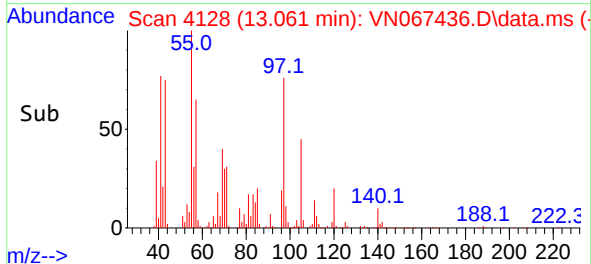
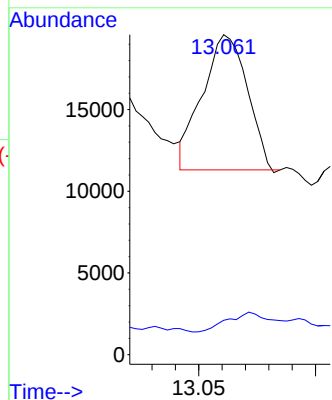
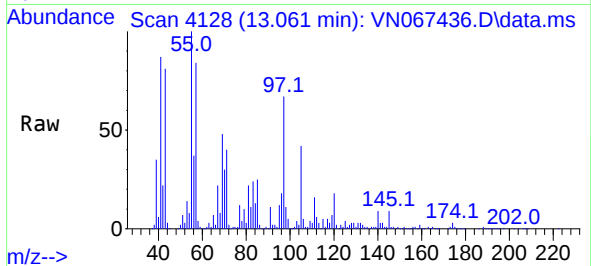




#79
2-Chlorotoluene
Concen: 0.614 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.051 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

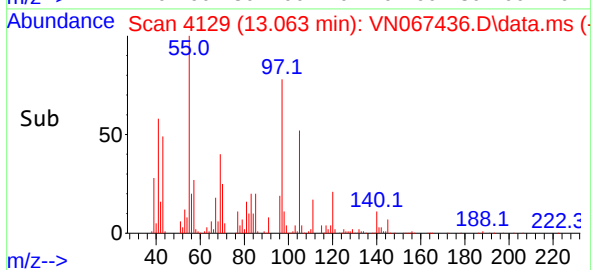
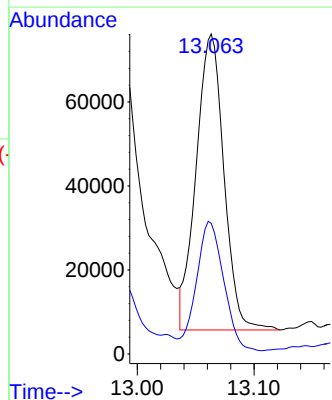
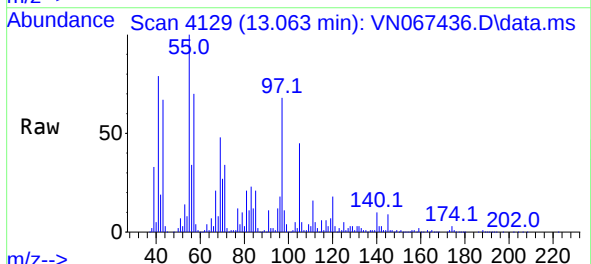
Instrument :
MSVOA_N
ClientSampled :

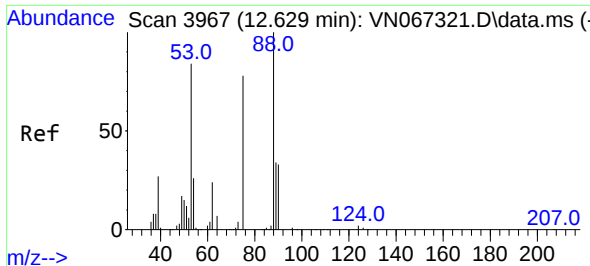
Tgt Ion: 91 Resp: 11027
Ion Ratio Lower Upper
91 100
126 14.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 5.693 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

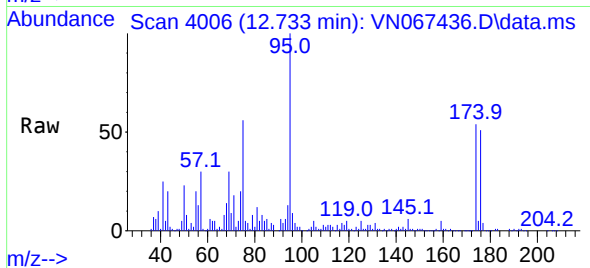
Tgt Ion: 105 Resp: 116241
Ion Ratio Lower Upper
105 100
120 43.0 22.2 66.6



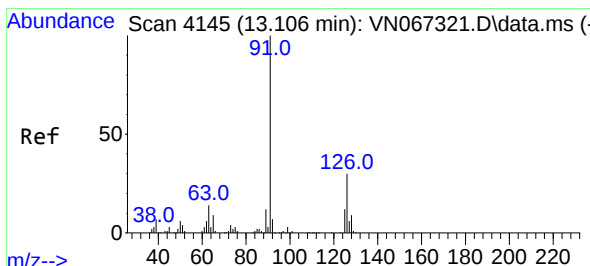
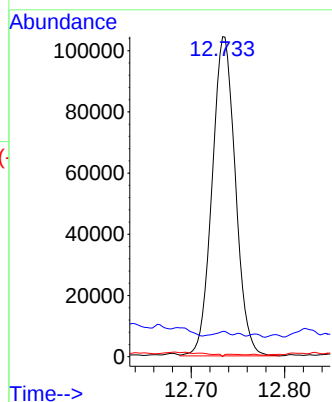
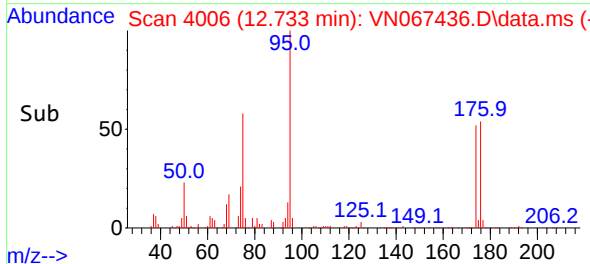


#81
trans-1,4-Dichloro-2-butene
Concen: 68.323 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

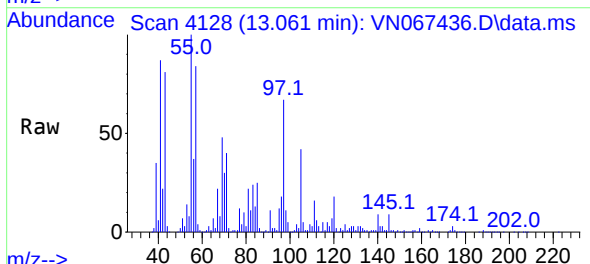
Instrument :
MSVOA_N
ClientSampled :



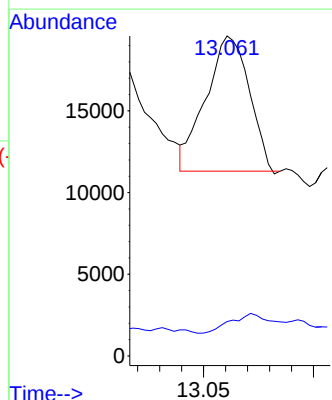
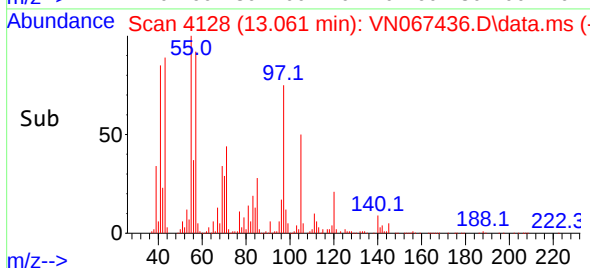
Tgt Ion: 75 Resp: 180852
Ion Ratio Lower Upper
75 100
53 0.8 87.6 131.4#
89 0.6 37.8 56.8#

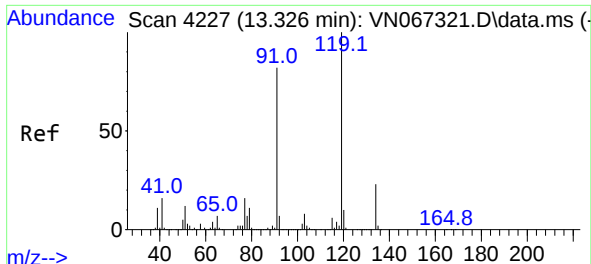


#82
4-Chlorotoluene
Concen: 0.632 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.045 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36



Tgt Ion: 91 Resp: 11305
Ion Ratio Lower Upper
91 100
126 14.3 14.8 44.4#

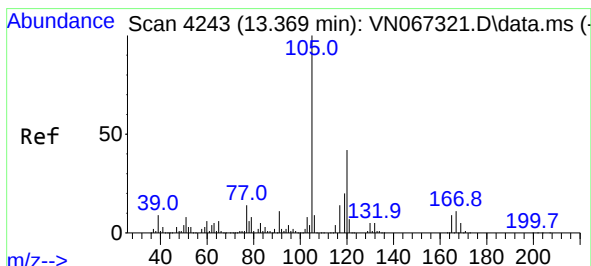
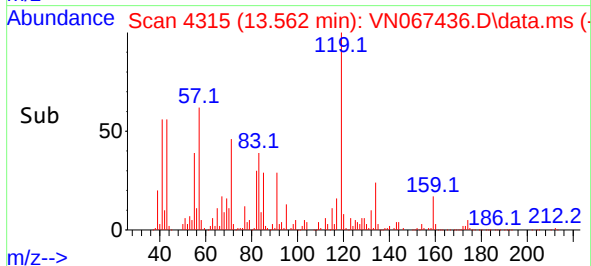
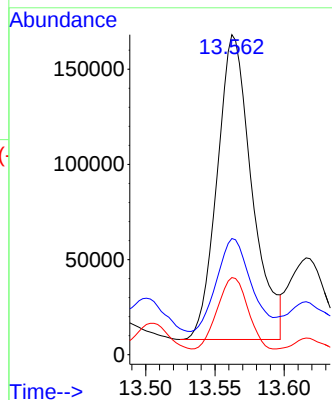
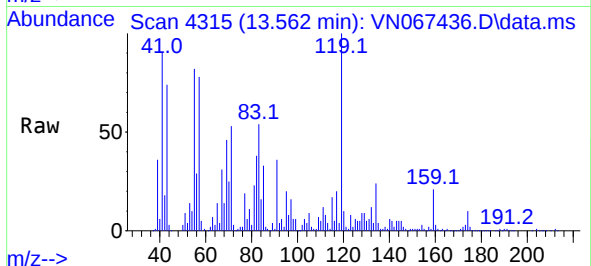




#83
tert-Butylbenzene
Concen: 17.183 ug/l
RT: 13.562 min Scan# 4315
Delta R.T. 0.236 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

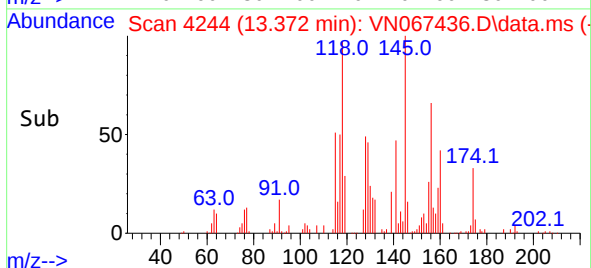
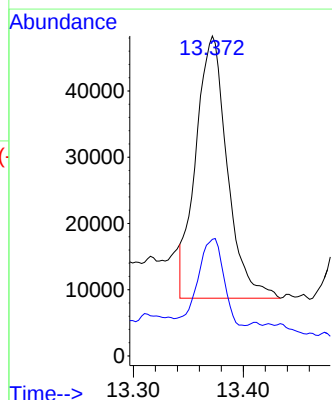
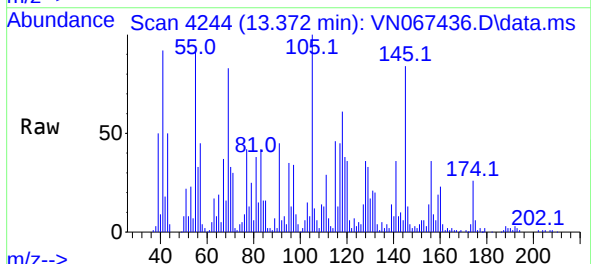
Instrument :
MSVOA_N
ClientSampleId :

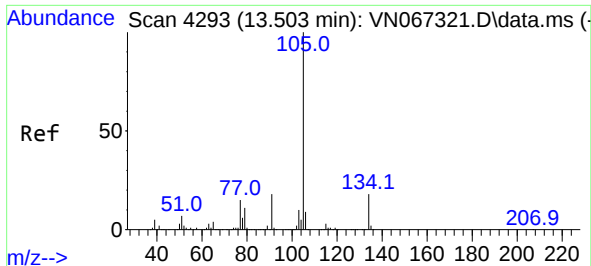
Tgt Ion:119 Resp: 279378
Ion Ratio Lower Upper
119 100
91 29.9 39.5 118.5#
134 20.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 3.912 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion:105 Resp: 78924
Ion Ratio Lower Upper
105 100
120 27.3 20.6 61.8

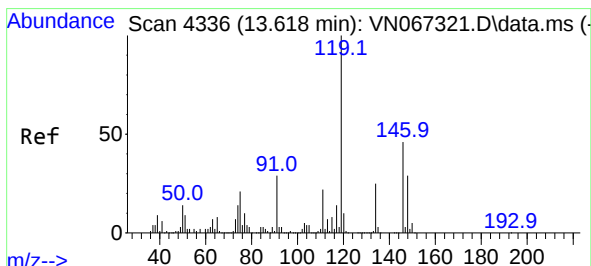
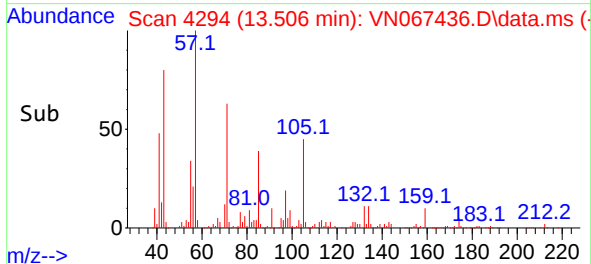
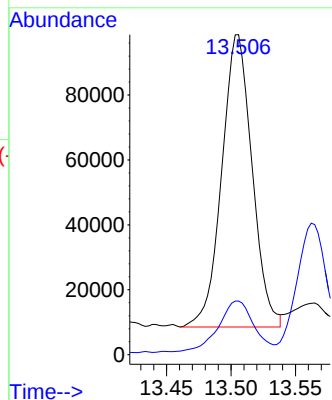
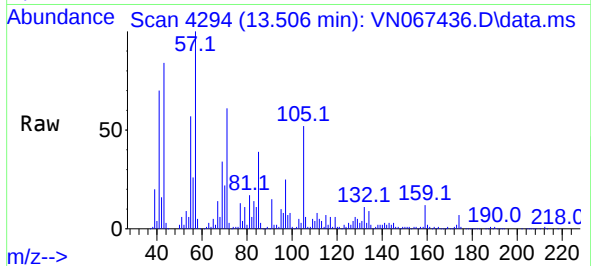




#85
 sec-Butylbenzene
 Concen: 6.406 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067436.D
 Acq: 22 Jun 2021 14:36

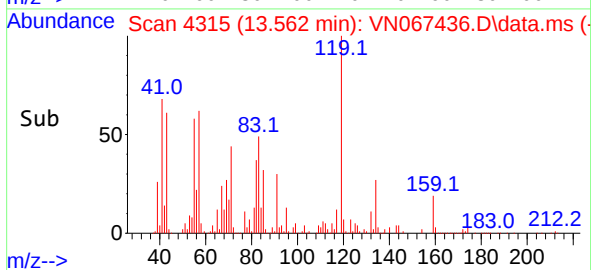
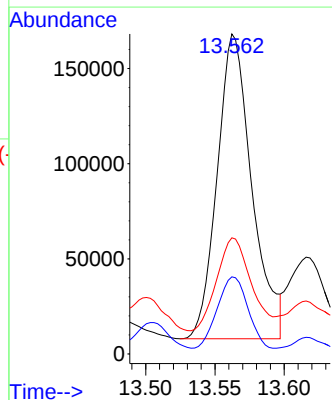
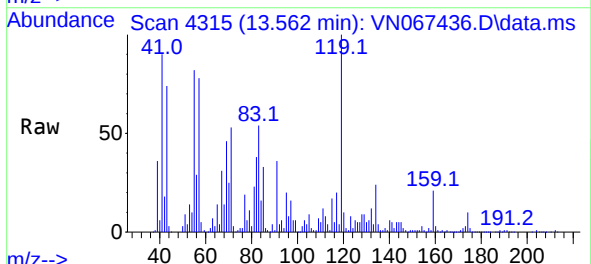
Instrument :
 MSVOA_N
 ClientSampled :

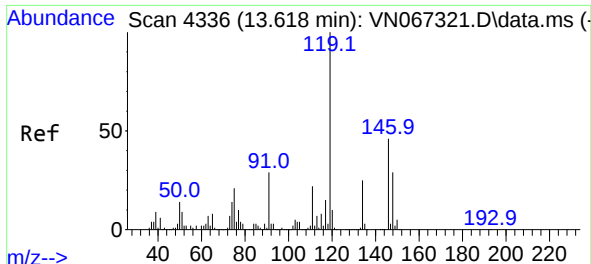
Tgt Ion:105 Resp: 147460
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 15.037 ug/l
 RT: 13.562 min Scan# 4315
 Delta R.T. -0.056 min
 Lab File: VN067436.D
 Acq: 22 Jun 2021 14:36

Tgt Ion:119 Resp: 279378
 Ion Ratio Lower Upper
 119 100
 134 23.1 12.4 37.4
 91 29.9 14.8 44.3

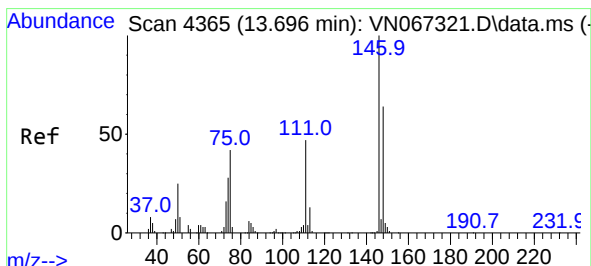
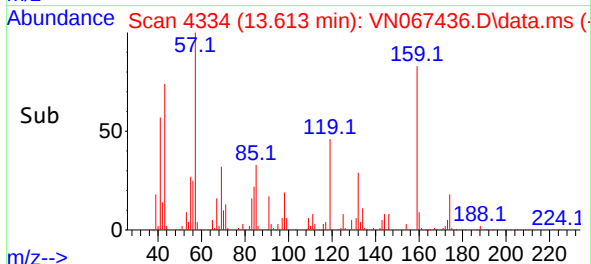
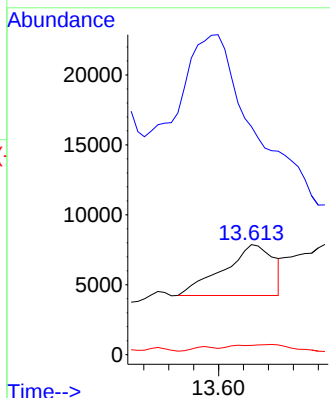
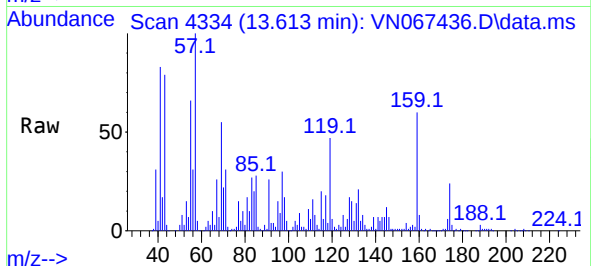




#87
1,3-Dichlorobenzene
Concen: 0.573 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.005 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

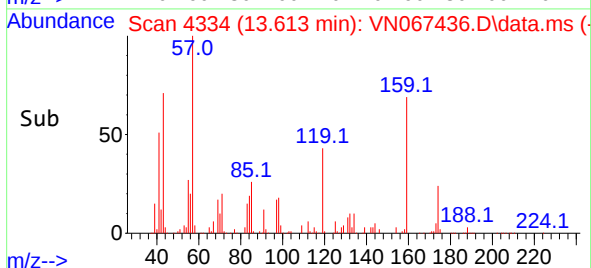
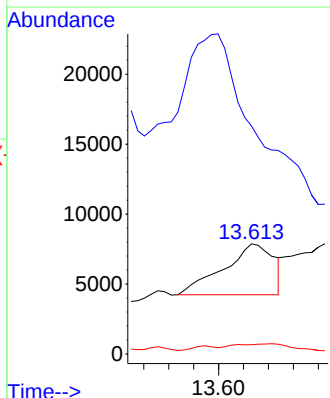
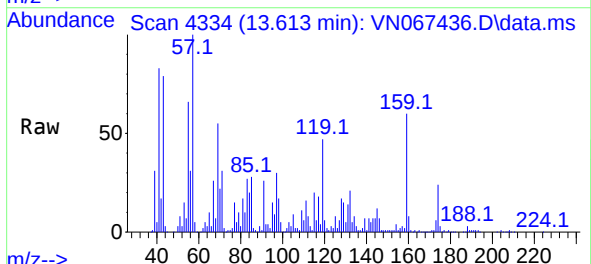
Instrument :
MSVOA_N
ClientSampleId :

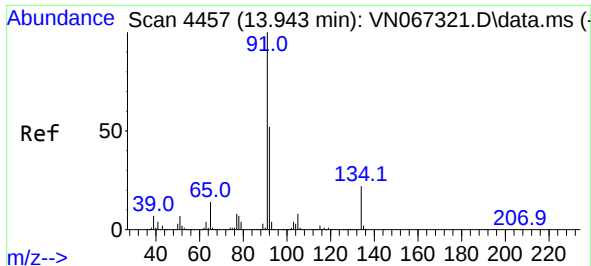
Tgt Ion:146 Resp: 5101
Ion Ratio Lower Upper
146 100
111 0.0 24.3 72.8#
148 28.7 32.0 96.0#



#88
1,4-Dichlorobenzene
Concen: 0.570 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.083 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion:146 Resp: 5101
Ion Ratio Lower Upper
146 100
111 0.0 23.4 70.2#
148 28.7 31.8 95.3#

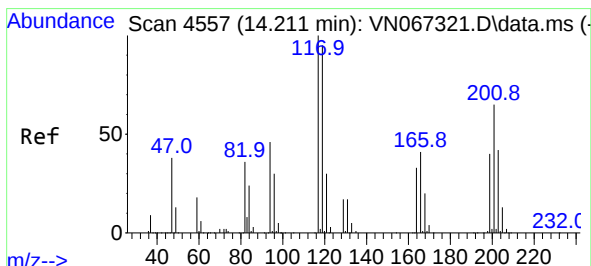
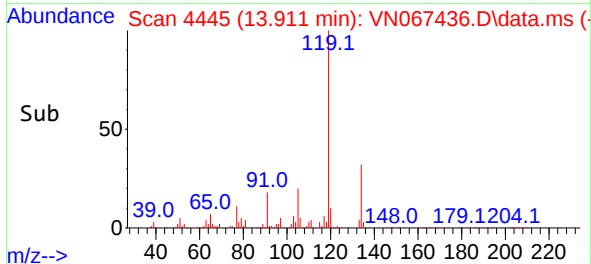
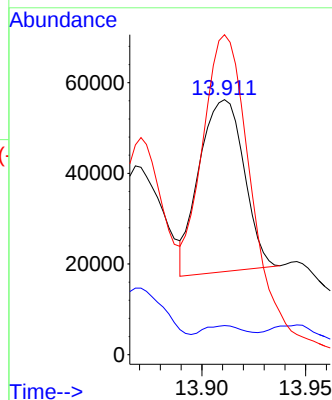
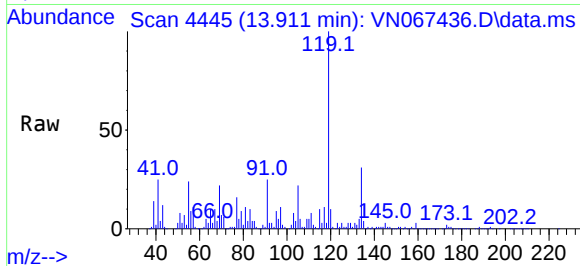




#89
n-Butylbenzene
Concen: 3.266 ug/l
RT: 13.911 min Scan# 4445
Delta R.T. -0.032 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

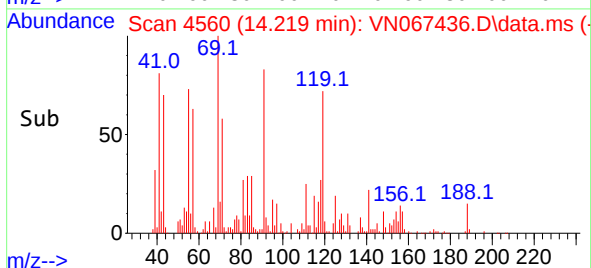
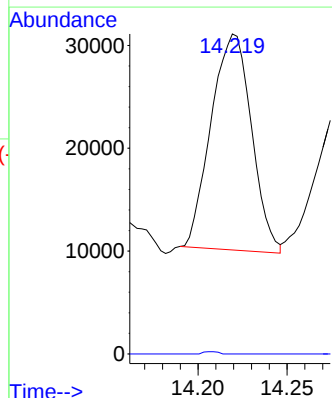
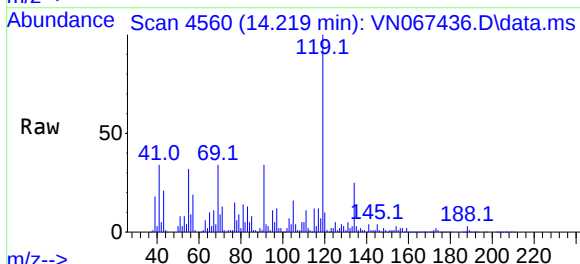
Instrument :
MSVOA_N
ClientSampled :

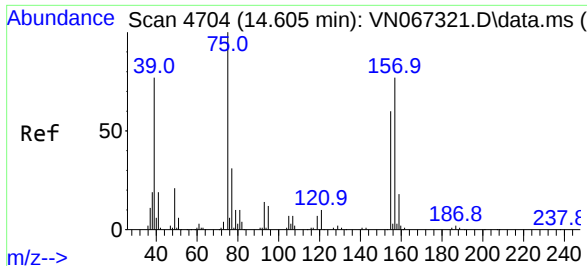
Tgt Ion: 91 Resp: 57023
Ion Ratio Lower Upper
91 100
92 11.3 25.7 77.1#
134 212.4 11.2 33.6#



#90
Hexachloroethane
Concen: 9.110 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion: 117 Resp: 33101
Ion Ratio Lower Upper
117 100
201 0.4 33.5 100.5#

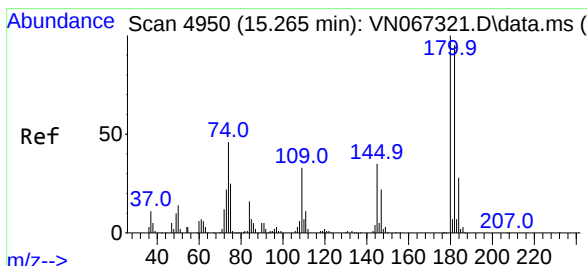
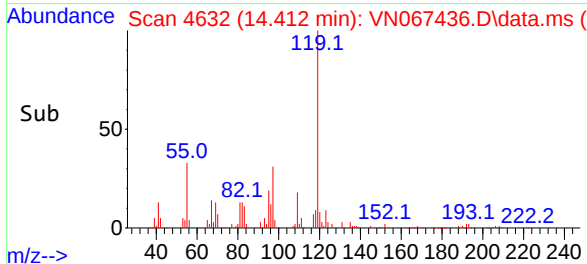
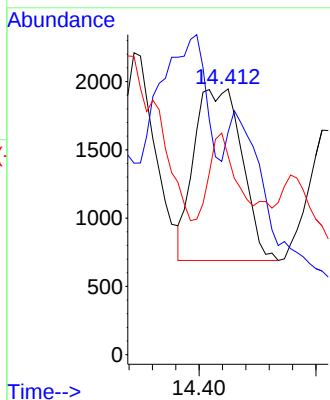
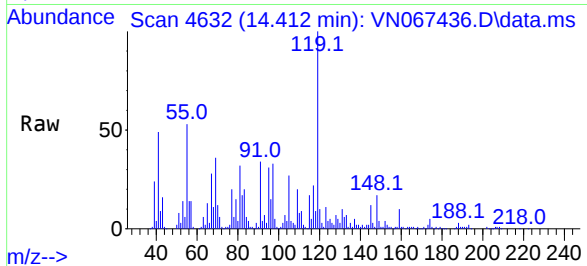




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.992 ug/l
 RT: 14.412 min Scan# 4632
 Delta R.T. -0.193 min
 Lab File: VN067436.D
 Acq: 22 Jun 2021 14:36

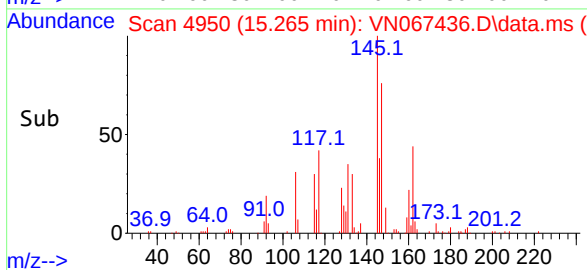
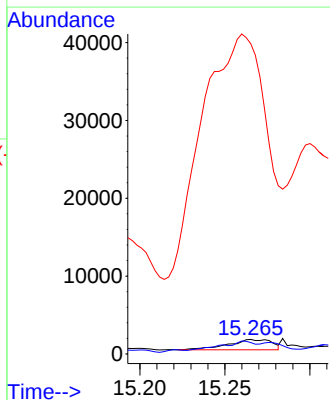
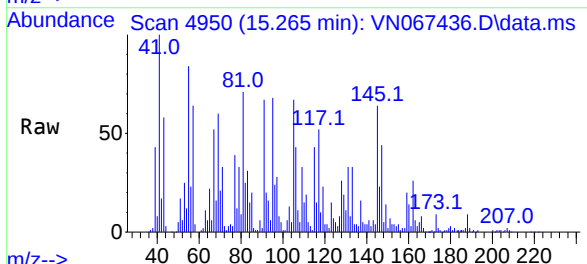
Instrument :
 MSVOA_N
 ClientSampleId :

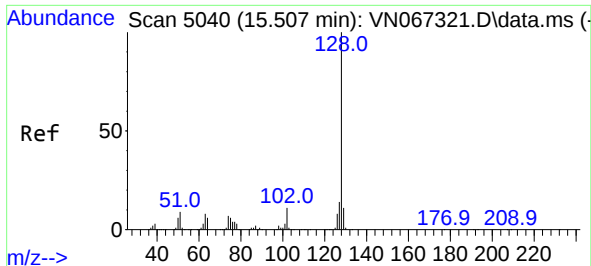
Tgt Ion: 75 Resp: 1793
 Ion Ratio Lower Upper
 75 100
 155 77.6 29.8 89.5
 157 38.3 37.6 112.8



#93
 1,2,4-Trichlorobenzene
 Concen: 0.537 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN067436.D
 Acq: 22 Jun 2021 14:36

Tgt Ion:180 Resp: 2367
 Ion Ratio Lower Upper
 180 100
 182 65.1 47.5 142.5
 145 3515.0 17.2 51.6#

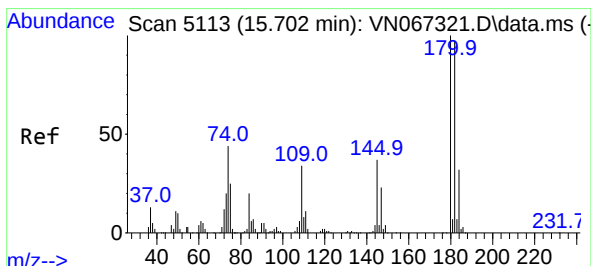
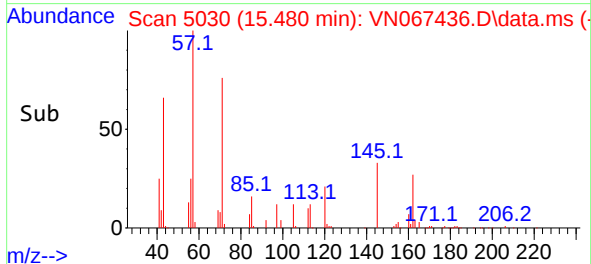
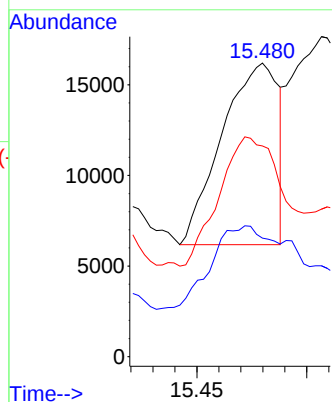
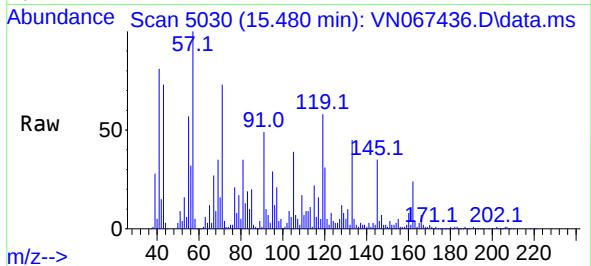




#95
Naphthalene
Concen: 3.710 ug/l
RT: 15.480 min Scan# 5030
Delta R.T. -0.027 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 17856
Ion Ratio Lower Upper
128 100
127 78.8 10.6 15.8#
129 80.3 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 1.601 ug/l
RT: 15.673 min Scan# 5102
Delta R.T. -0.029 min
Lab File: VN067436.D
Acq: 22 Jun 2021 14:36

Tgt Ion:180 Resp: 6779
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 726.3 18.2 54.6#

