

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067460.D
 Acq On : 23 Jun 2021 16:27
 Operator : JC/MD
 Sample : M2784-02 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 24 05:03:54 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	8.088	168	276618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	579466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	513573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	168539	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	280294	51.365	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.720%	
35) Dibromofluoromethane	8.024	113	189260	49.109	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.220%	
50) Toluene-d8	10.443	98	827894	56.047	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 112.100%	
62) 4-Bromofluorobenzene	12.733	95	274764	45.073	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.140%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.075	85	297	1.390	ug/l #	43
3) Chloromethane	2.298	50	936	0.223	ug/l #	85
5) Bromomethane	2.866	94	395	0.226	ug/l #	25
9) 1,1,2-Trichlorotrifluo...	4.199	101	1126	0.328	ug/l #	1
10) Methyl Iodide	4.414	142	337	6.826	ug/l #	92
11) Tert butyl alcohol	5.339	59	406	0.452	ug/l #	71
12) 1,1-Dichloroethene	4.181	96	1522	0.459	ug/l #	80
13) Acrolein	4.049	56	148	0.264	ug/l #	1
16) Acetone	4.291	43	1215	0.580	ug/l	94
20) Methylene Chloride	5.095	84	2469	0.567	ug/l #	78
27) cis-1,2-Dichloroethene	7.329	96	1910	0.442	ug/l	80
30) Chloroform	7.820	83	1770	0.221	ug/l	91
31) Cyclohexane	8.083	56	5291	0.713	ug/l #	1
36) 1,1-Dichloropropene	8.088	75	32268	4.967	ug/l #	51
44) Trichloroethene	9.217	130	395307	93.230	ug/l	95
49) 1,4-Dioxane	9.585	88	250	3.243	ug/l #	62
51) 4-Methyl-2-Pentanone	10.336	43	2831	0.398	ug/l	89
52) Toluene	10.505	92	5199	0.456	ug/l	91
59) 2-Hexanone	11.092	43	5029	0.965	ug/l	92
68) m/p-Xylenes	11.950	106	2293	0.292	ug/l	86
74) N-amyl acetate	12.395	43	2486	0.315	ug/l #	81
76) 1,2,3-Trichloropropane	12.733	75	154554	35.313	ug/l #	100
79) 2-Chlorotoluene	13.109	91	2403	0.201	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.733	75	154554	87.517	ug/l #	6
82) 4-Chlorotoluene	13.109	91	2403	0.202	ug/l	96
84) 1,2,4-Trimethylbenzene	13.366	105	5831	0.433	ug/l	76
86) p-Isopropyltoluene	13.616	119	2953	0.238	ug/l	87
87) 1,3-Dichlorobenzene	13.613	146	1631	0.275	ug/l	99
88) 1,4-Dichlorobenzene	13.613	146	1631	0.273	ug/l	98
89) n-Butylbenzene	13.946	91	5936	0.510	ug/l #	43
91) 1,2-Dichlorobenzene	13.989	146	1618	0.287	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	14.611	75	580	0.481	ug/l	68
93) 1,2,4-Trichlorobenzene	15.268	180	2978	1.012	ug/l	68
94) Hexachlorobutadiene	15.375	225	342	0.202	ug/l #	29
95) Naphthalene	15.507	128	22800	4.718	ug/l	99
96) 1,2,3-Trichlorobenzene	15.713	180	3347	1.185	ug/l #	84

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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

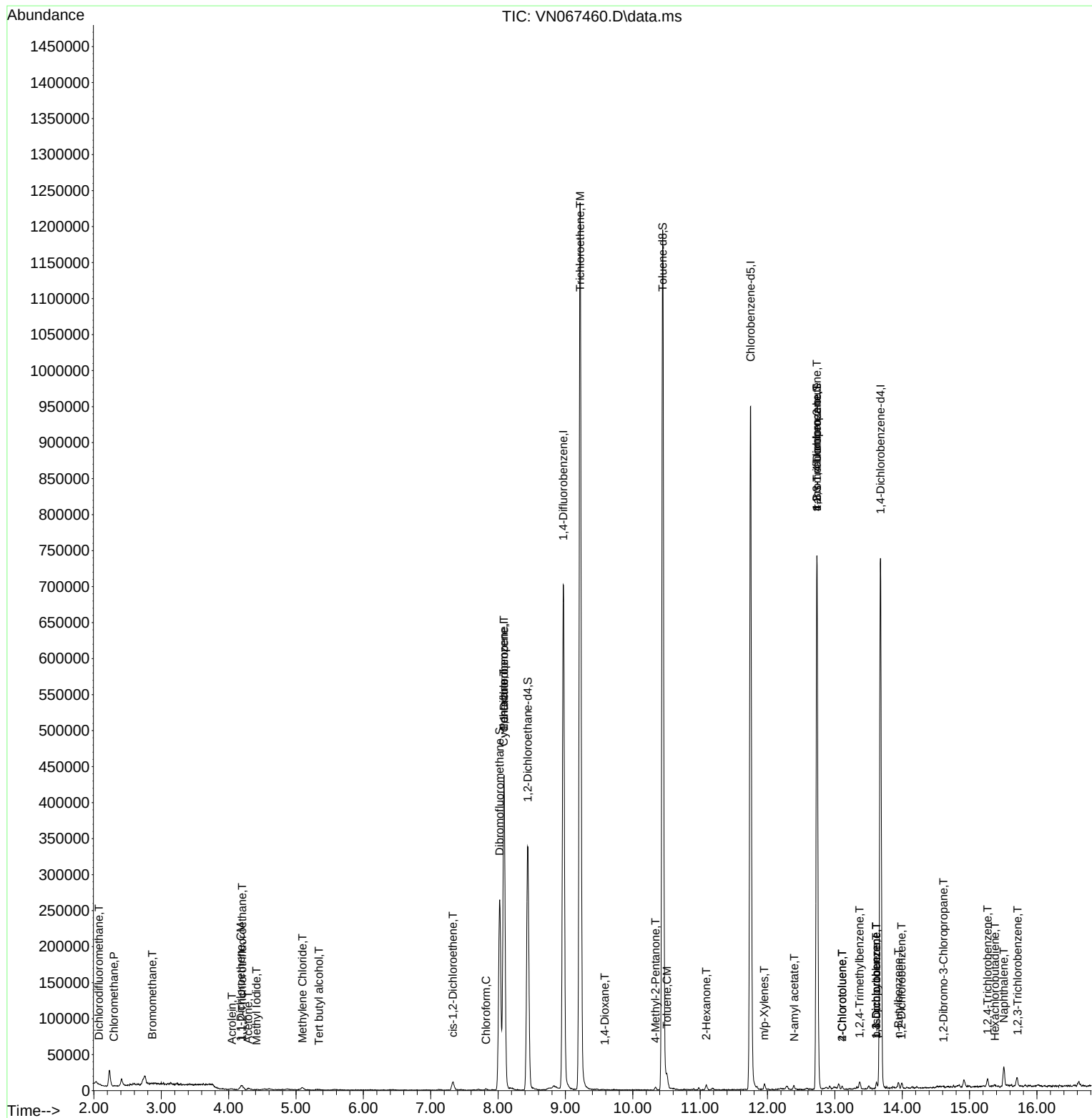
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

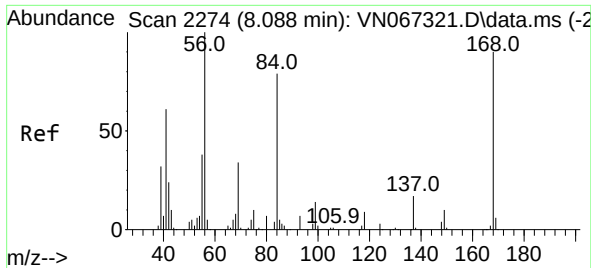
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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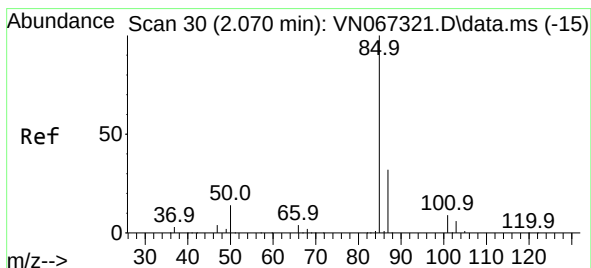
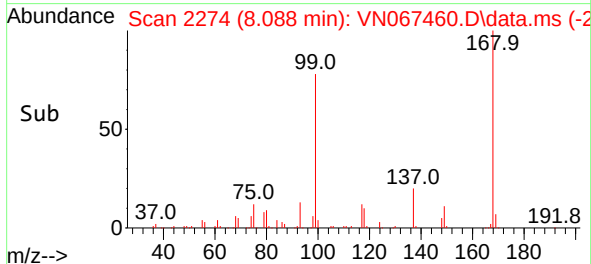
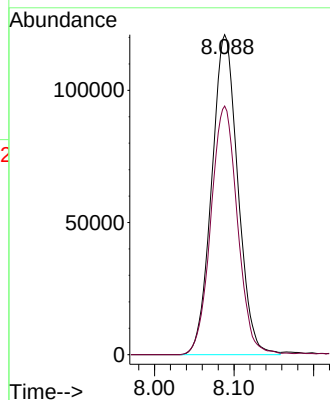
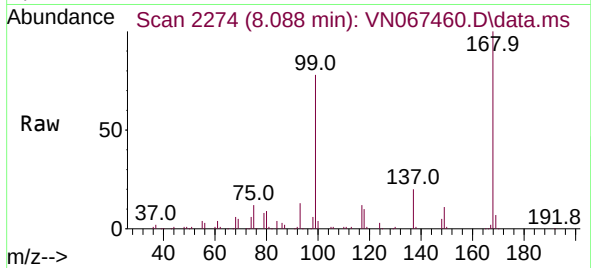




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

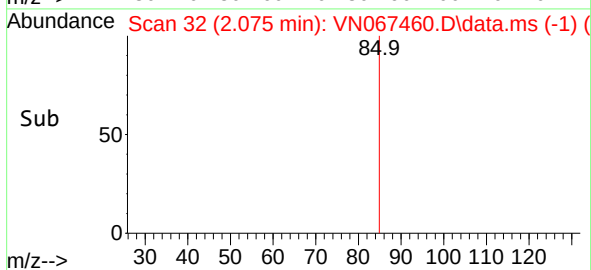
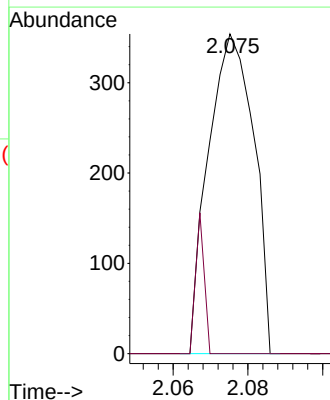
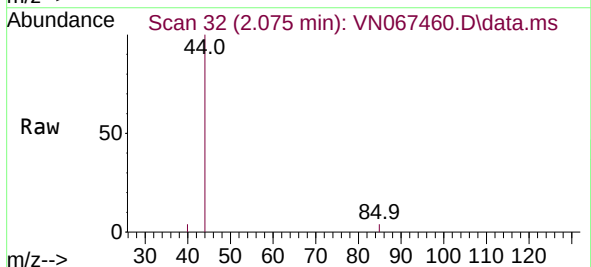
Instrument :
MSVOA_N
ClientSampled :

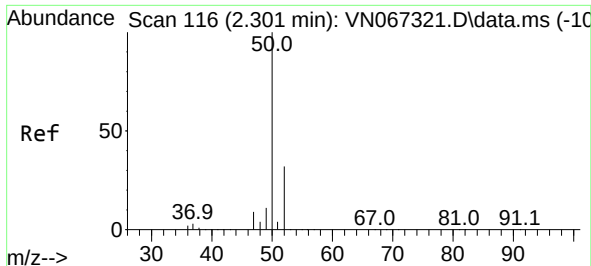
Tgt Ion:168 Resp: 276618
Ion Ratio Lower Upper
168 100
99 77.7 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 1.390 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.005 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 85 Resp: 297
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

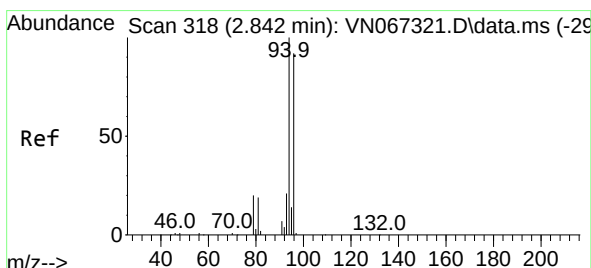
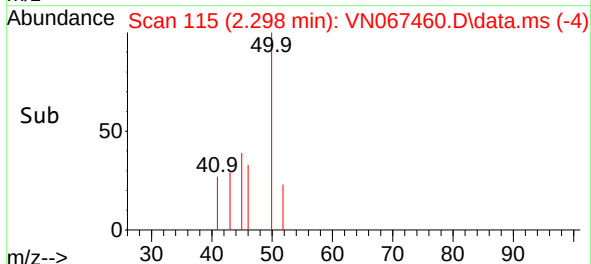
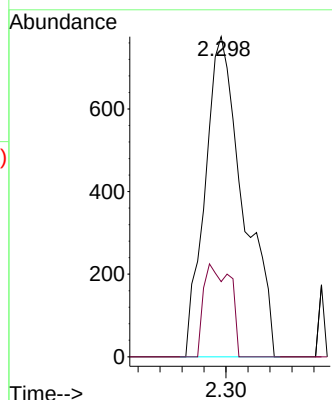
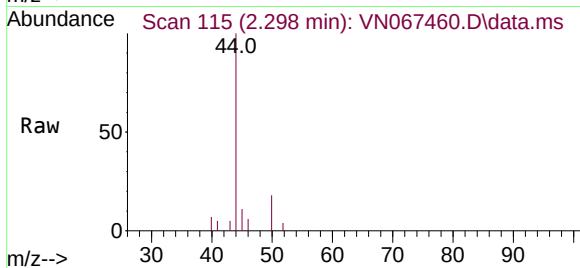




#3
Chloromethane
Concen: 0.223 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

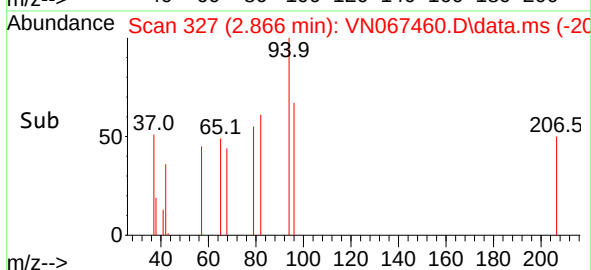
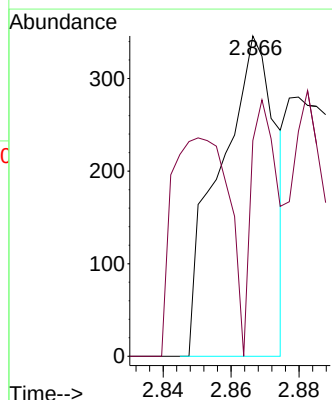
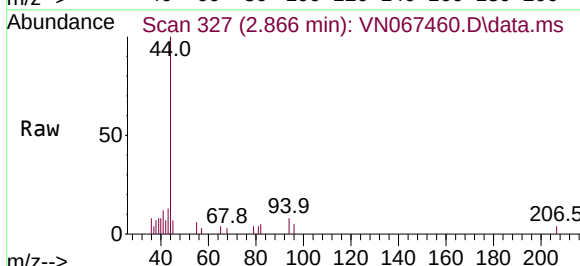
Instrument :
MSVOA_N
ClientSampled :

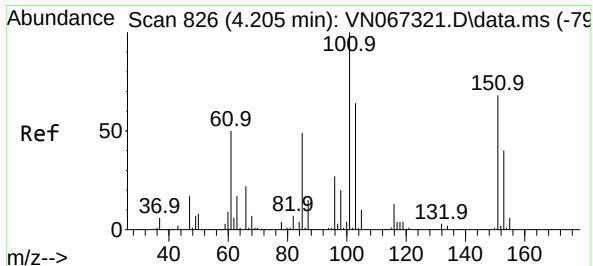
Tgt Ion: 50 Resp: 936
Ion Ratio Lower Upper
50 100
52 23.5 25.6 38.4#



#5
Bromomethane
Concen: 0.226 ug/l
RT: 2.866 min Scan# 327
Delta R.T. 0.024 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 94 Resp: 395
Ion Ratio Lower Upper
94 100
96 20.5 73.7 110.5#

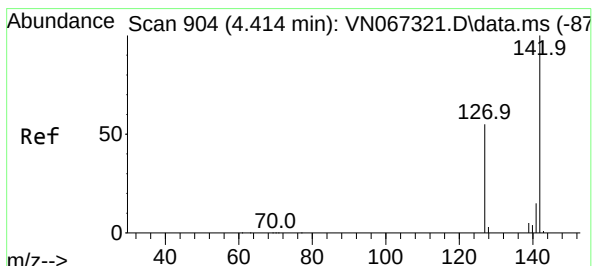
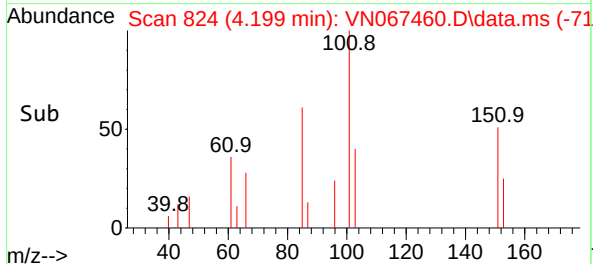
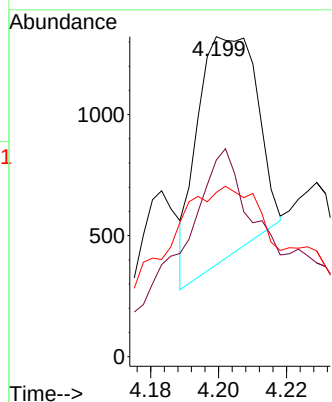
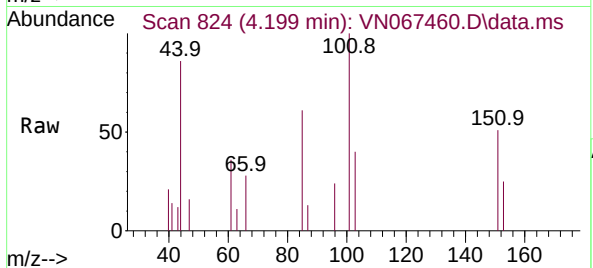




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.328 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.006 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

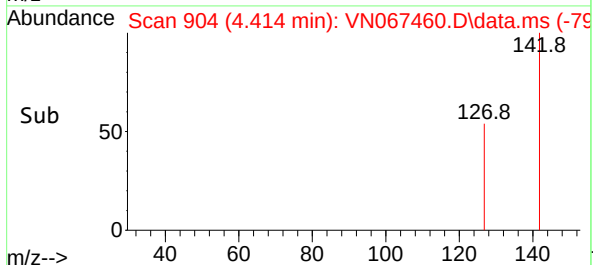
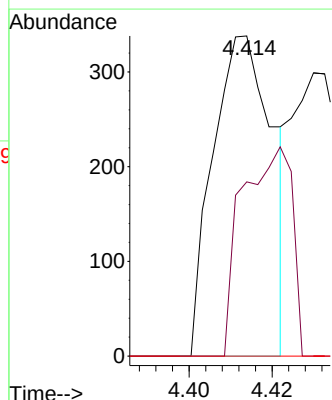
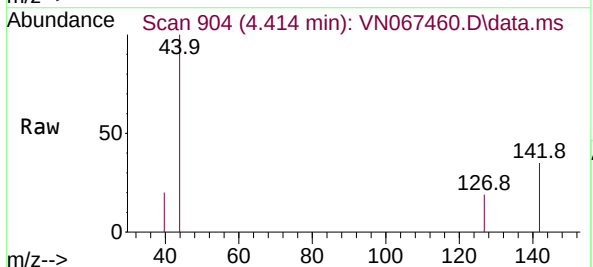
Instrument :
MSVOA_N
ClientSampled :

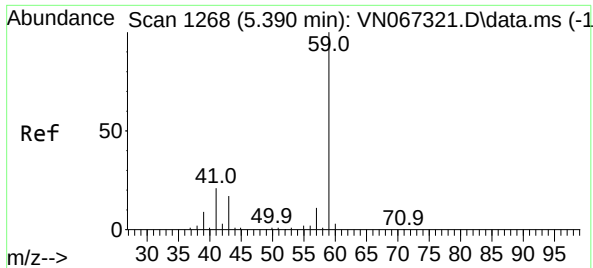
Tgt Ion:101 Resp: 1126
Ion Ratio Lower Upper
101 100
85 173.3 39.6 59.4#
151 146.2 54.1 81.1#



#10
Methyl Iodide
Concen: 6.826 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion:142 Resp: 337
Ion Ratio Lower Upper
142 100
127 54.9 43.1 64.7
141 0.0 11.4 17.0#

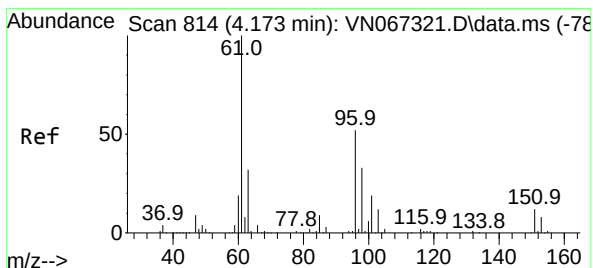
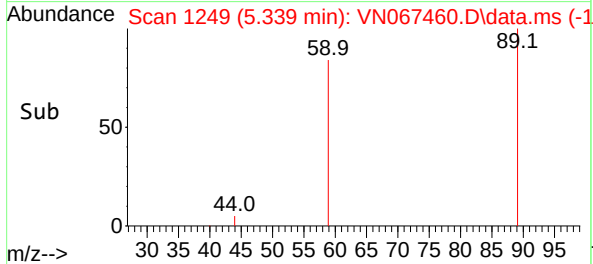
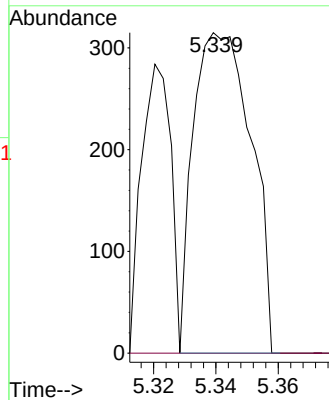
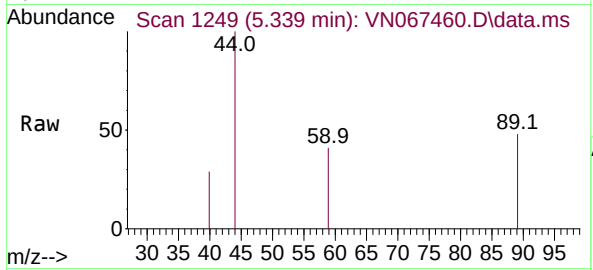




#11
Tert butyl alcohol
Concen: 0.452 ug/l
RT: 5.339 min Scan# 1249
Delta R.T. -0.051 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

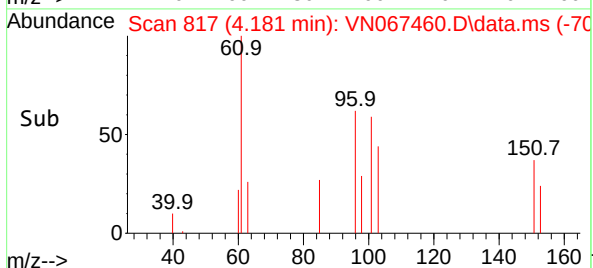
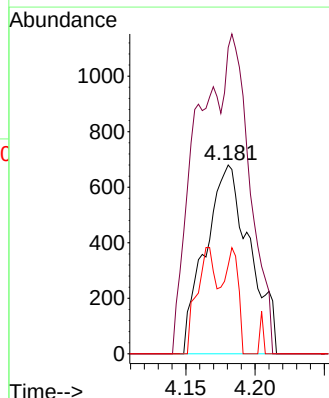
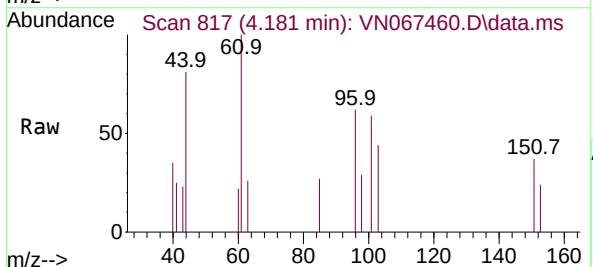
Instrument :
MSVOA_N
ClientSampled :

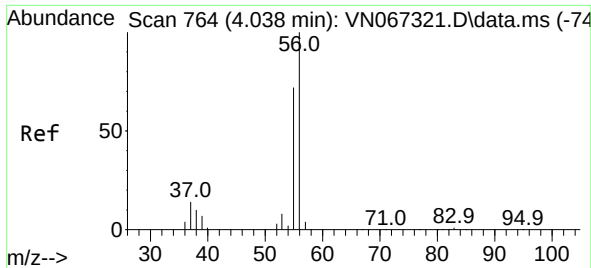
Tgt Ion: 59 Resp: 406
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 0.459 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.008 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 96 Resp: 1522
Ion Ratio Lower Upper
96 100
61 162.2 152.6 229.0
98 46.9 50.9 76.3#

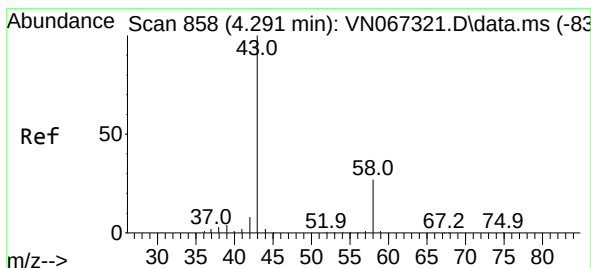
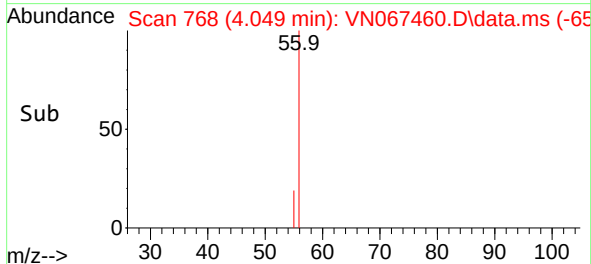
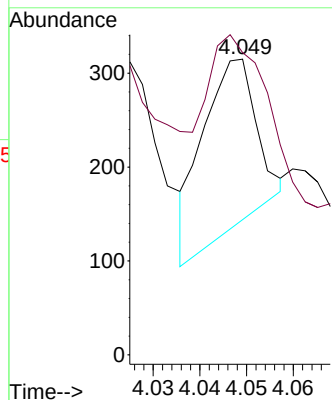
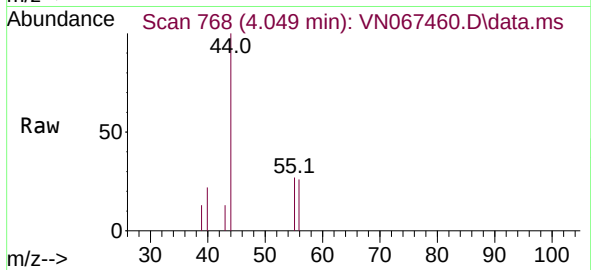




#13
Acrolein
Concen: 0.264 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.011 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

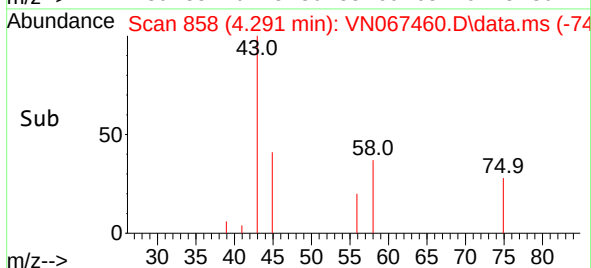
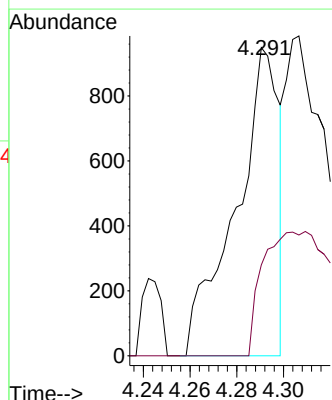
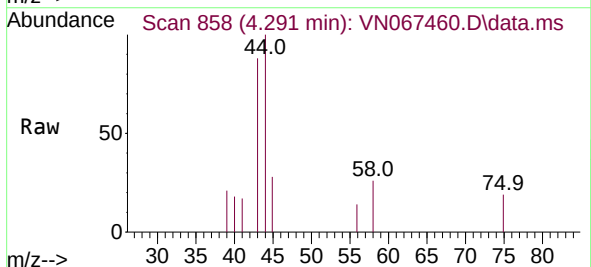
Instrument :
MSVOA_N
ClientSampled :

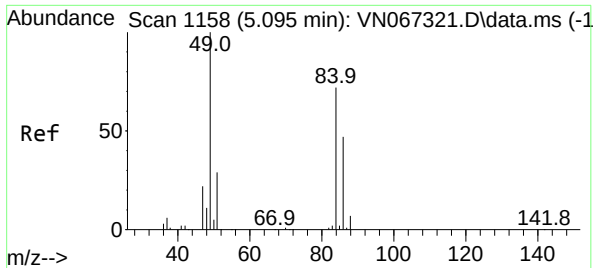
Tgt Ion: 56 Resp: 148
Ion Ratio Lower Upper
56 100
55 280.4 57.4 86.0#



#16
Acetone
Concen: 0.580 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 43 Resp: 1215
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8

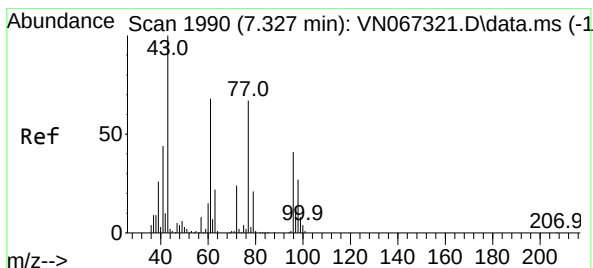
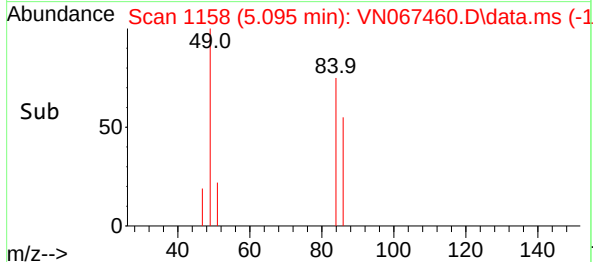
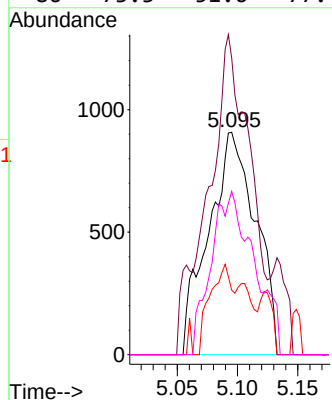
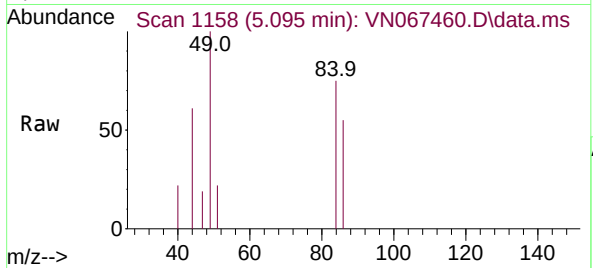




#20
Methylene Chloride
Concen: 0.567 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

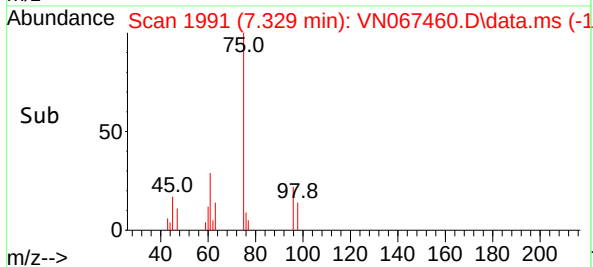
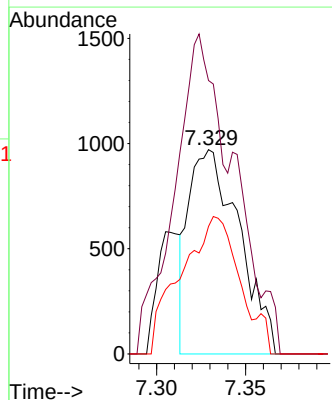
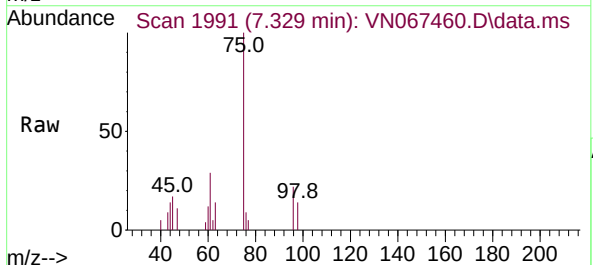
Instrument :
MSVOA_N
ClientSampled :

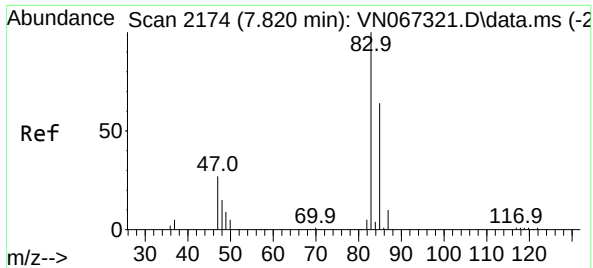
Tgt Ion:	84	Resp:	2469
Ion	Ratio	Lower	Upper
84	100		
49	105.4	110.9	166.3#
51	29.0	32.6	49.0#
86	73.3	51.6	77.4



#27
cis-1,2-Dichloroethene
Concen: 0.442 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion:	96	Resp:	1910
Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	338.8
98	78.8	0.0	129.8





#30

Chloroform

Concen: 0.221 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN067460.D

Acq: 23 Jun 2021 16:27

Tgt Ion: 83 Resp: 1770

Ion Ratio Lower Upper

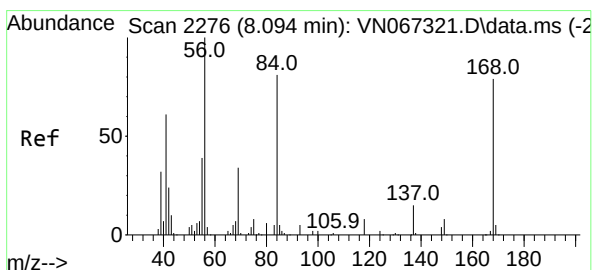
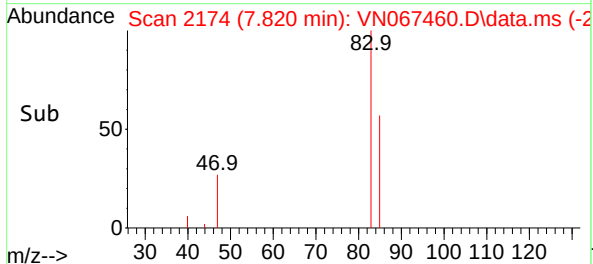
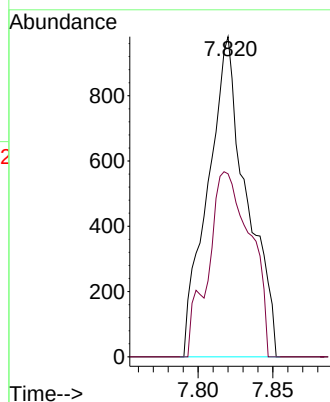
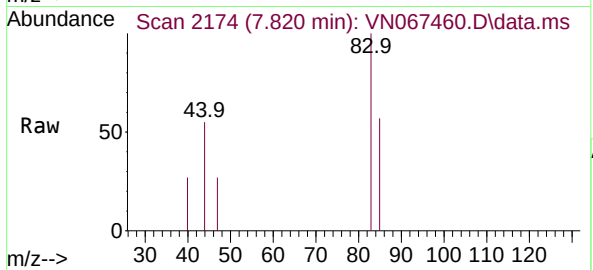
83 100

85 57.2 51.5 77.3

Instrument :

MSVOA_N

ClientSampled :



#31

Cyclohexane

Concen: 0.713 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.011 min

Lab File: VN067460.D

Acq: 23 Jun 2021 16:27

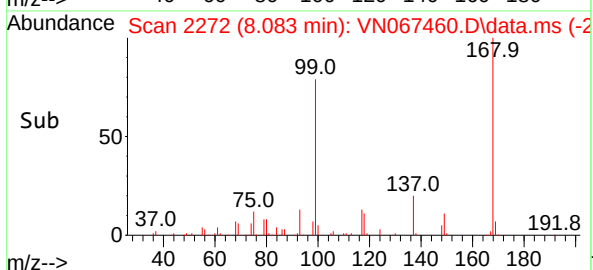
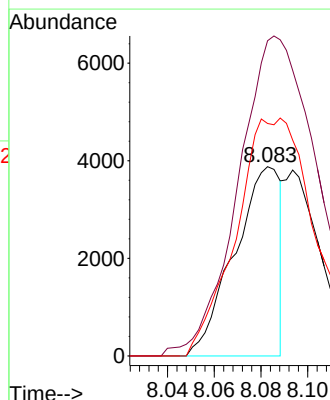
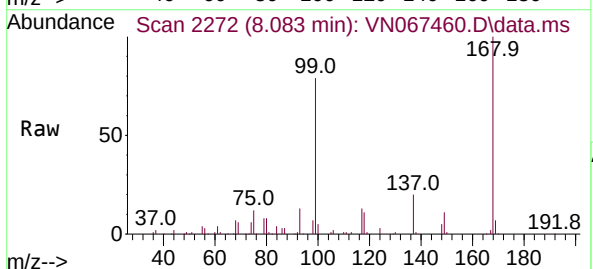
Tgt Ion: 56 Resp: 5291

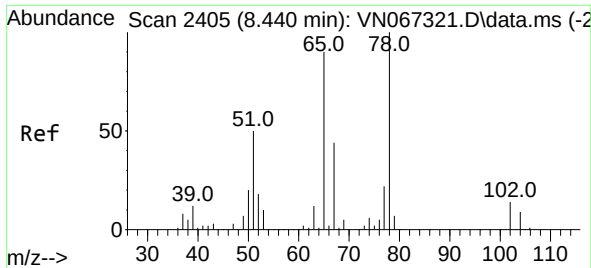
Ion Ratio Lower Upper

56 100

69 161.8 27.3 40.9#

84 122.8 64.9 97.3#

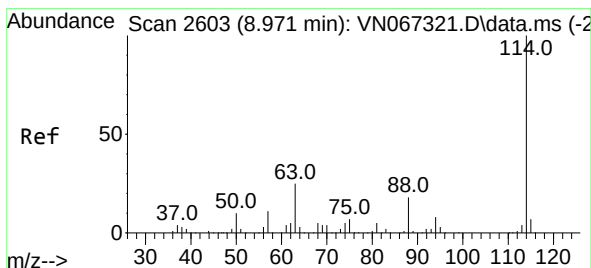
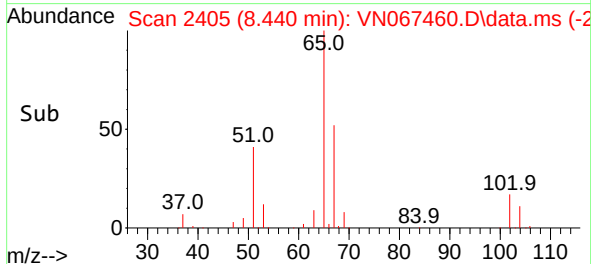
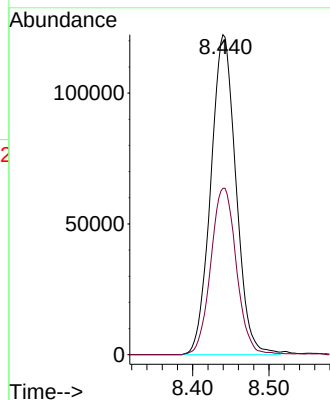
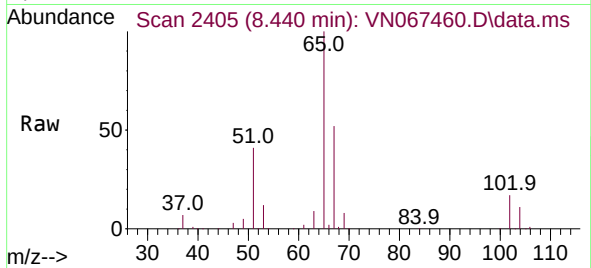




#33
1,2-Dichloroethane-d4
Concen: 51.365 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

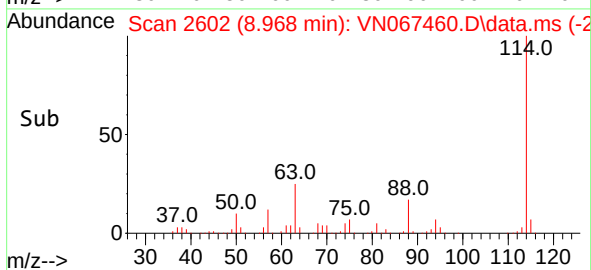
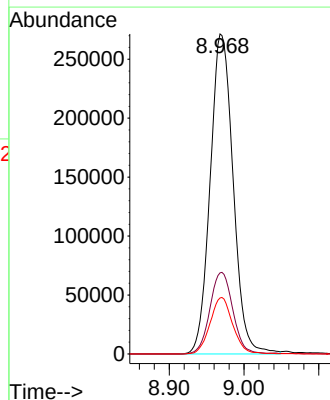
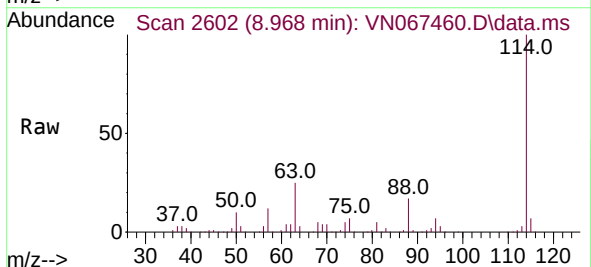
Instrument :
MSVOA_N
ClientSampled :

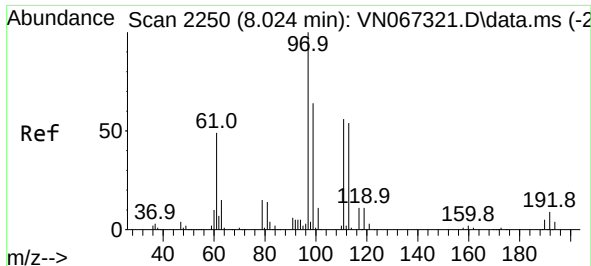
Tgt Ion: 65 Resp: 280294
Ion Ratio Lower Upper
65 100
67 53.1 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 114 Resp: 579466
Ion Ratio Lower Upper
114 100
63 25.4 0.0 49.0
88 17.5 0.0 36.6

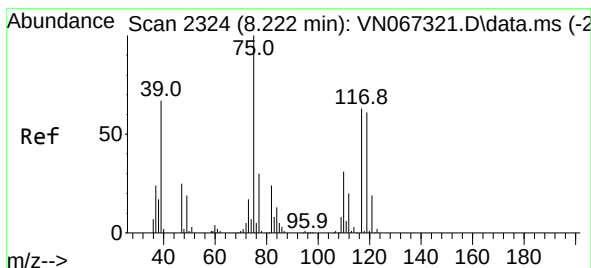
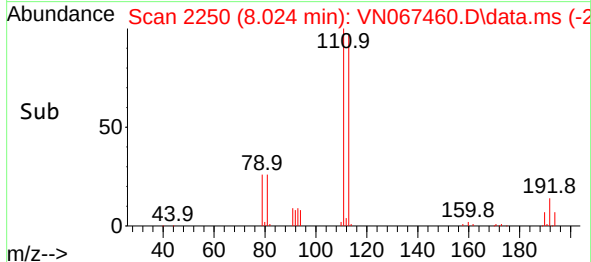
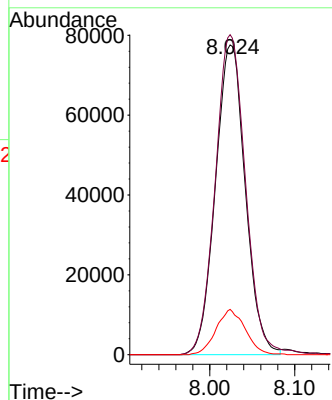
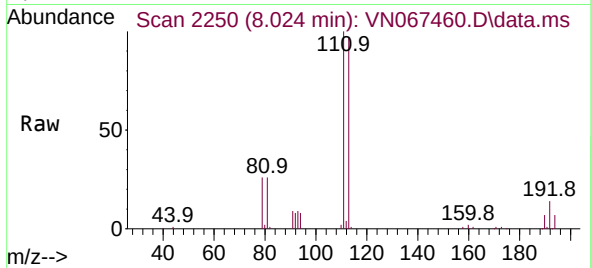




#35
Dibromofluoromethane
Concen: 49.109 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

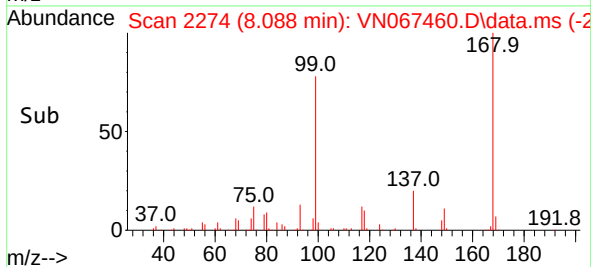
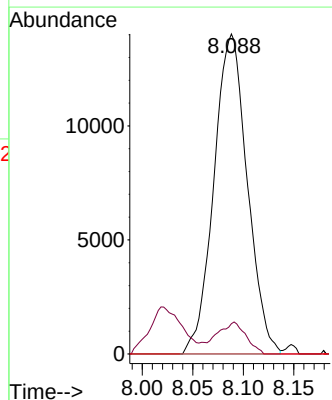
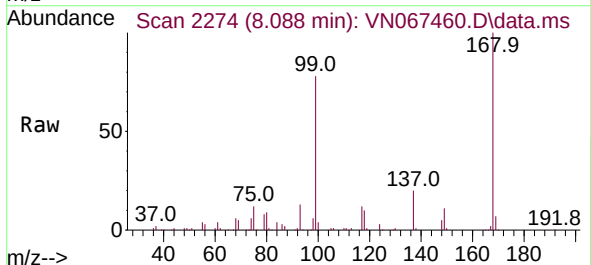
Instrument :
MSVOA_N
ClientSampleId :

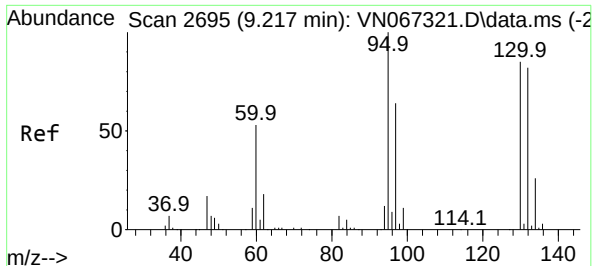
Tgt Ion:113 Resp: 189260
Ion Ratio Lower Upper
113 100
111 105.0 83.8 125.8
192 14.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 4.967 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 75 Resp: 32268
Ion Ratio Lower Upper
75 100
110 8.4 15.7 47.0#
77 0.0 24.6 37.0#

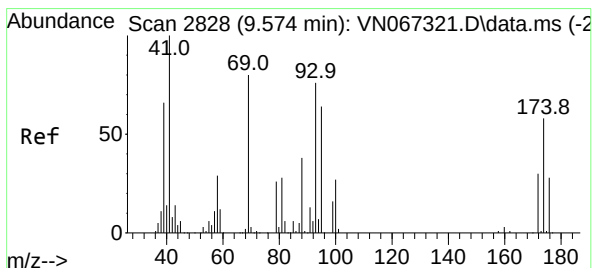
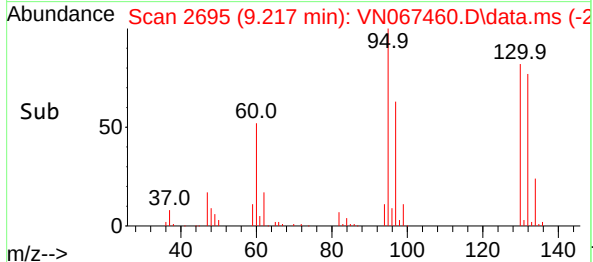
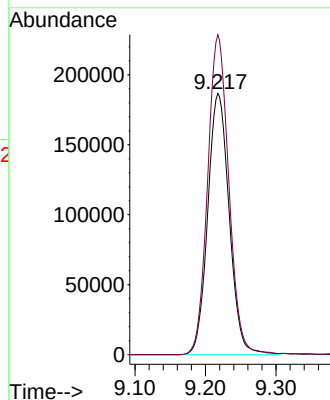
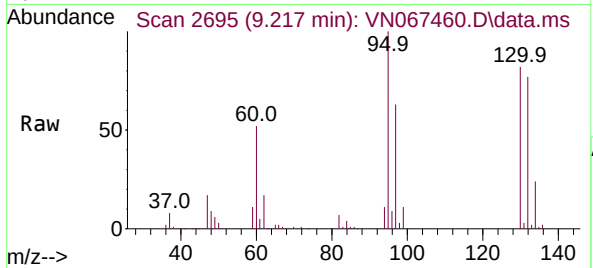




#44
Trichloroethene
Concen: 93.230 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

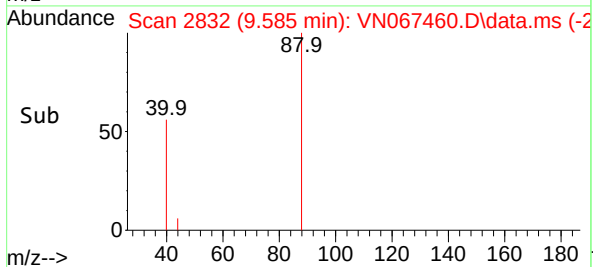
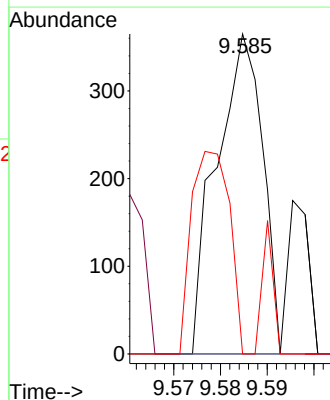
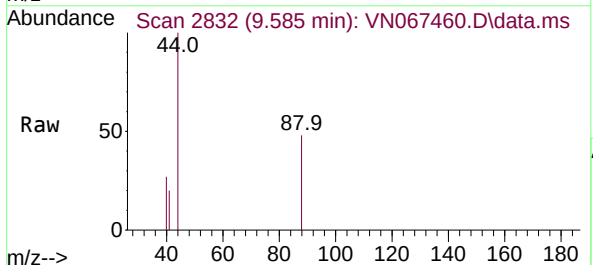
Instrument :
MSVOA_N
ClientSampled :

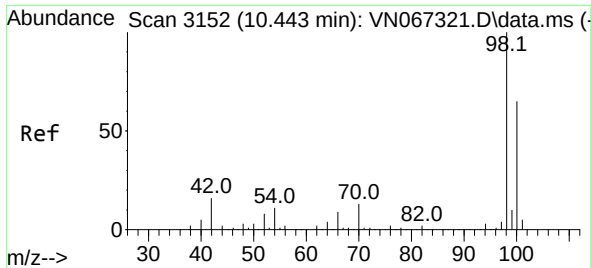
Tgt Ion:130 Resp: 395307
Ion Ratio Lower Upper
130 100
95 122.5 0.0 234.4



#49
1,4-Dioxane
Concen: 3.243 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.011 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 88 Resp: 250
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 52.4 60.4 90.6#

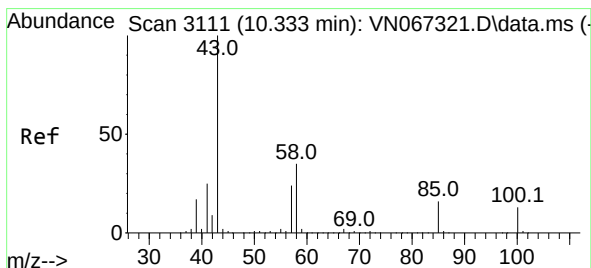
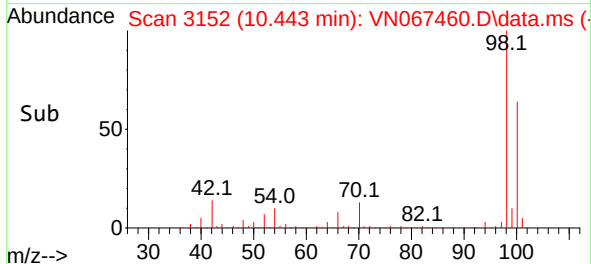
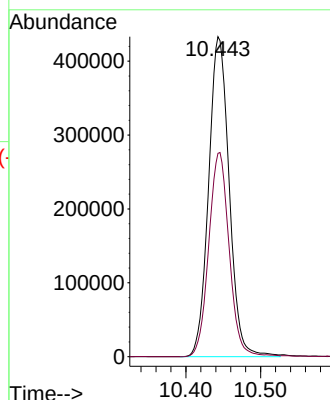
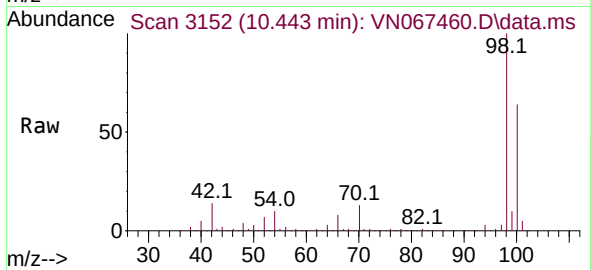




#50
Toluene-d8
Concen: 56.047 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

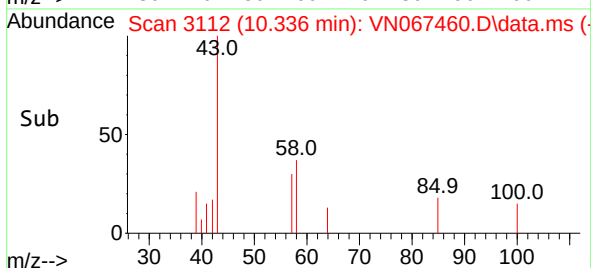
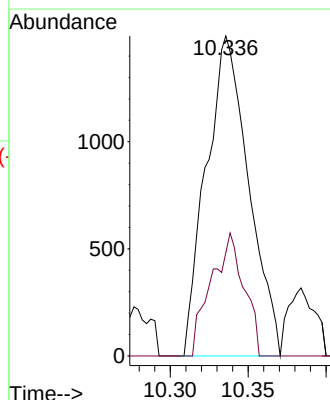
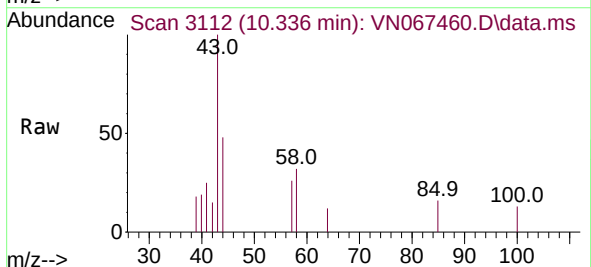
Instrument :
MSVOA_N
ClientSampled :

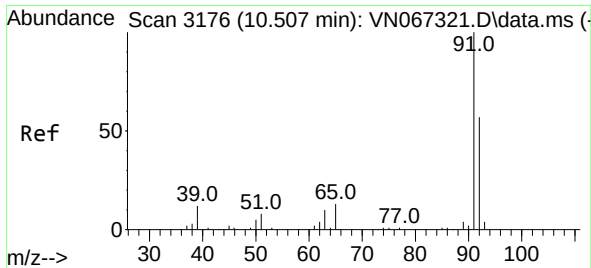
Tgt Ion: 98 Resp: 827894
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.398 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 43 Resp: 2831
Ion Ratio Lower Upper
43 100
58 29.6 28.6 43.0

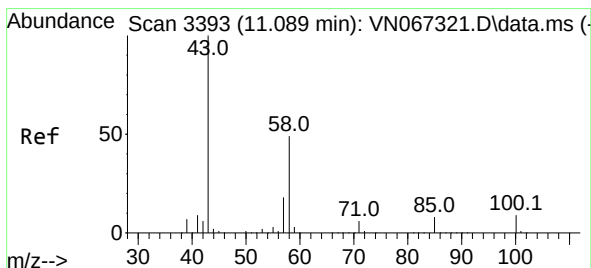
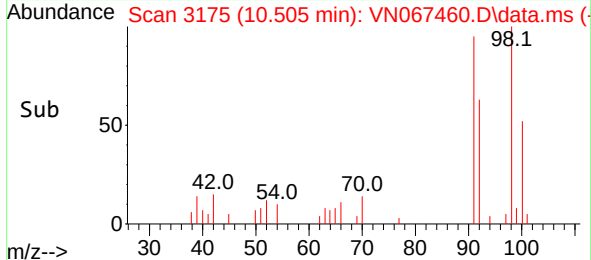
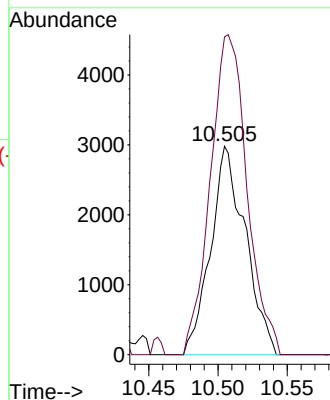
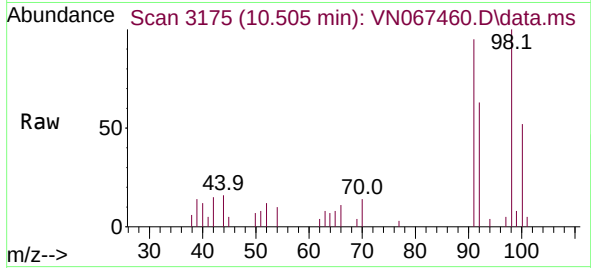




#52
Toluene
Concen: 0.456 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

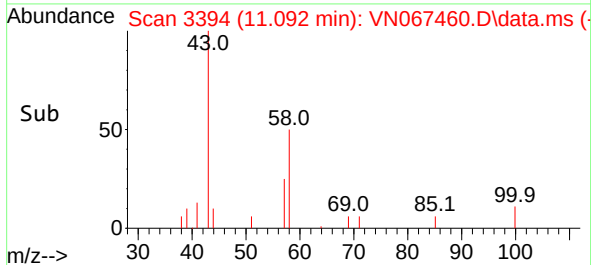
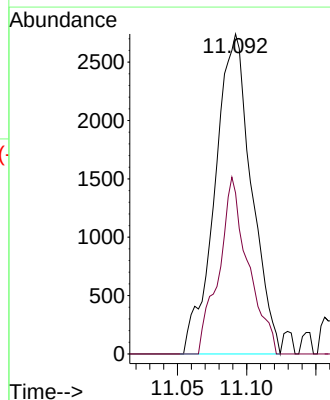
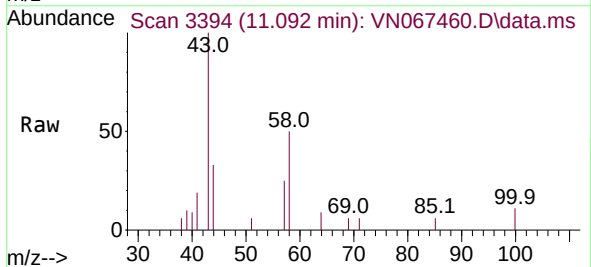
Instrument :
MSVOA_N
ClientSampled :

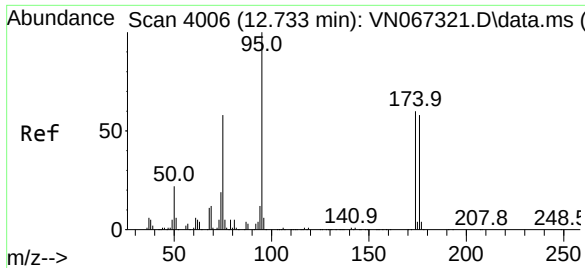
Tgt Ion: 92 Resp: 5199
Ion Ratio Lower Upper
92 100
91 162.5 139.6 209.4



#59
2-Hexanone
Concen: 0.965 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 43 Resp: 5029
Ion Ratio Lower Upper
43 100
58 44.1 24.7 74.1

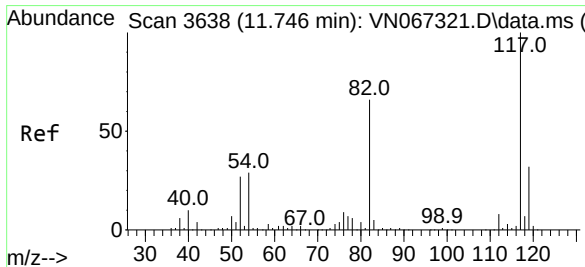
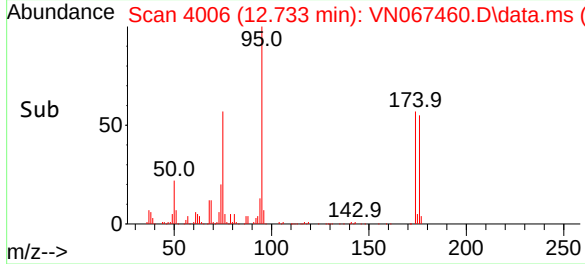
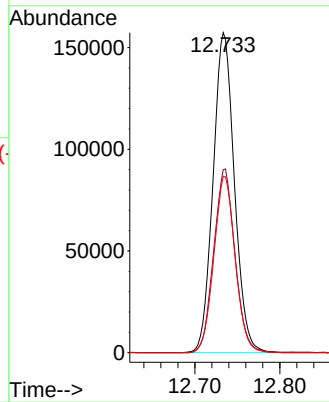
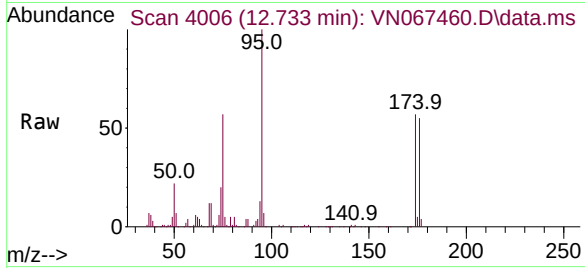




#62
4-Bromofluorobenzene
Concen: 45.073 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

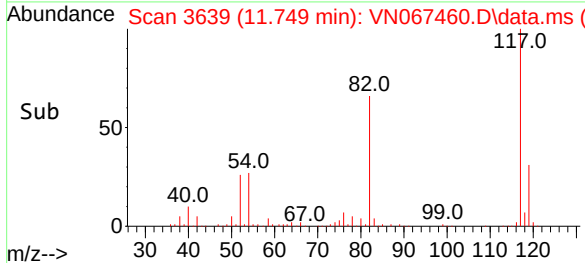
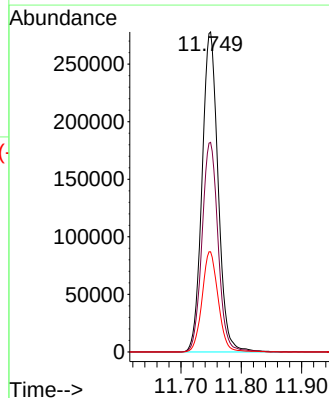
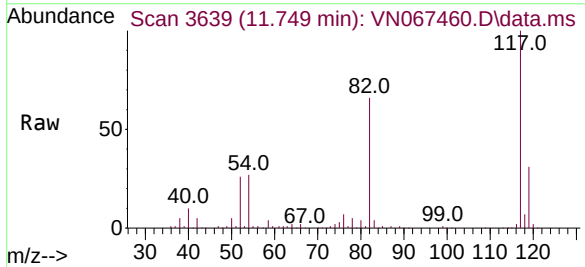
Instrument :
MSVOA_N
ClientSampled :

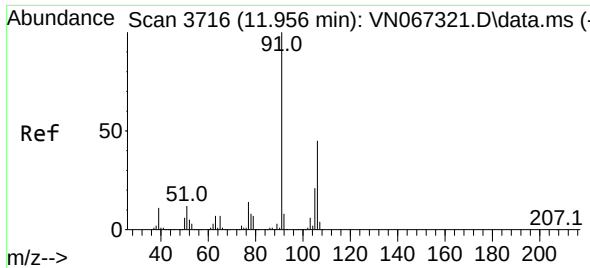
Tgt Ion: 95 Resp: 274764
Ion Ratio Lower Upper
95 100
174 57.2 0.0 122.0
176 55.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 117 Resp: 513573
Ion Ratio Lower Upper
117 100
82 65.5 53.1 79.7
119 31.3 25.5 38.3

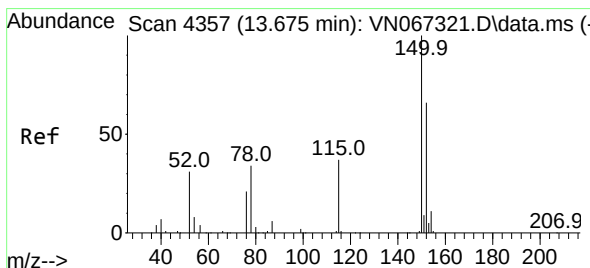
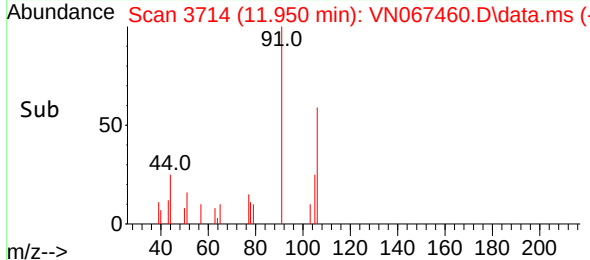
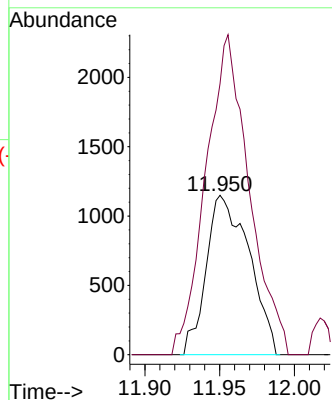
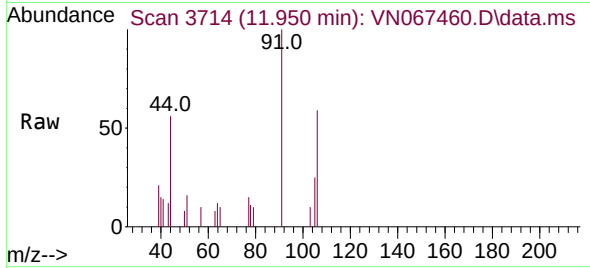




#68
m/p-Xylenes
Concen: 0.292 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

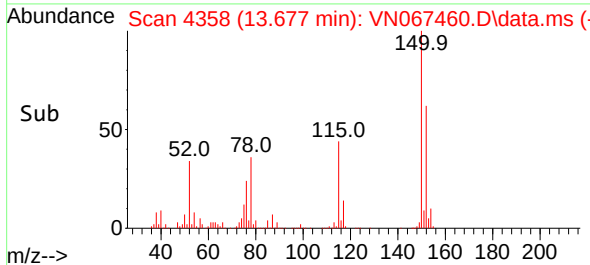
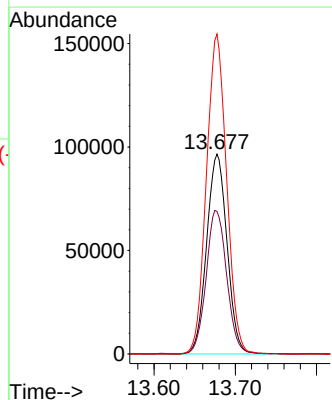
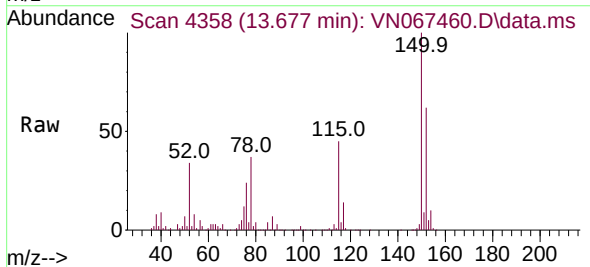
Instrument :
MSVOA_N
ClientSampled :

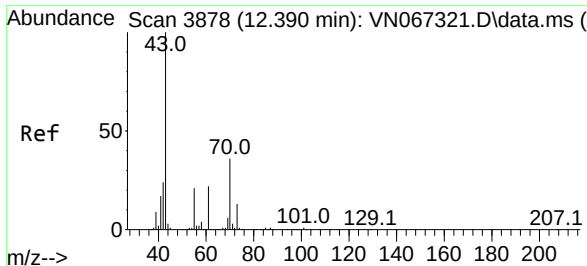
Tgt Ion:106 Resp: 2293
Ion Ratio Lower Upper
106 100
91 202.7 180.6 270.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

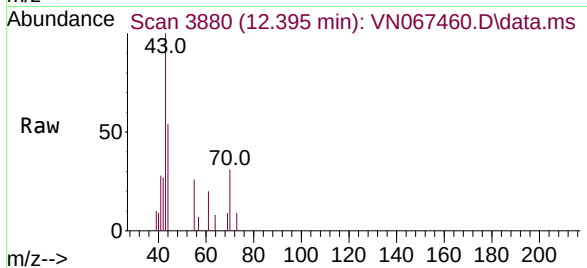
Tgt Ion:152 Resp: 168539
Ion Ratio Lower Upper
152 100
115 72.6 36.1 108.5
150 158.1 0.0 351.8



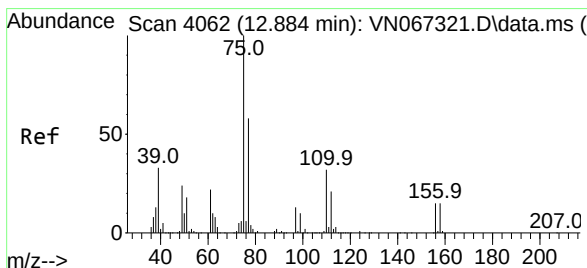
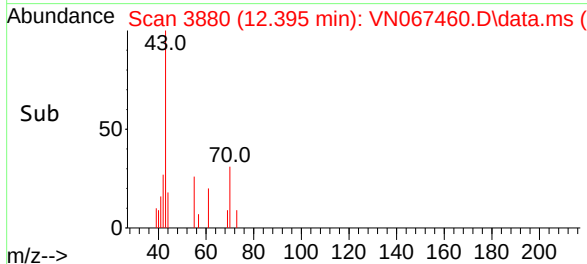
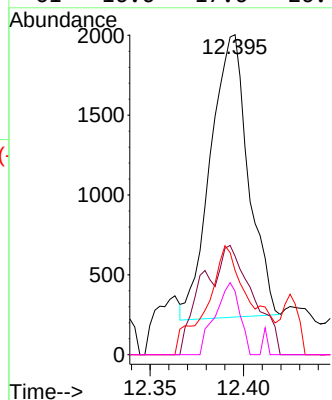


#74
N-amy1 acetate
Concen: 0.315 ug/l
RT: 12.395 min Scan# 3880
Delta R.T. 0.005 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :

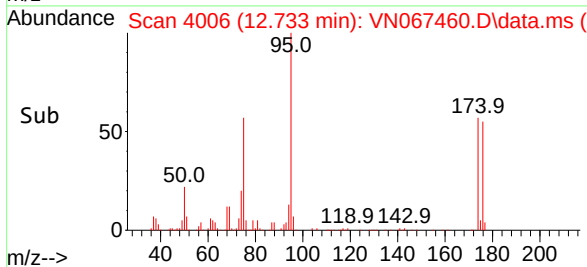
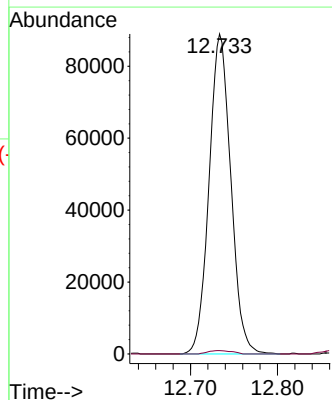
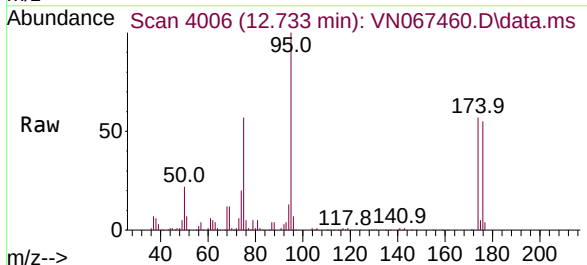


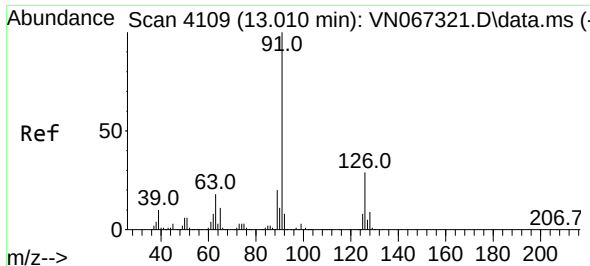
Tgt Ion:	43	Resp:	2486
Ion Ratio	100	Lower	Upper
70	33.8	29.4	44.2
55	44.8	17.0	25.4#
61	16.6	17.6	26.4#



#76
1,2,3-Trichloropropane
Concen: 35.313 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion:	75	Resp:	154554
Ion Ratio	100	Lower	Upper
77	1.2	0.0	0.0#

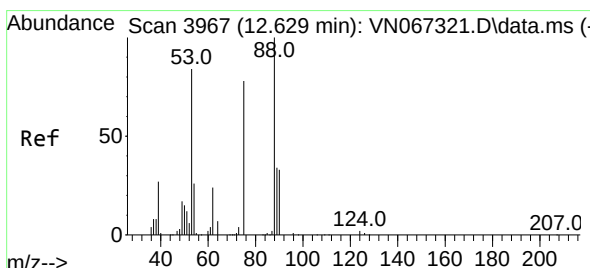
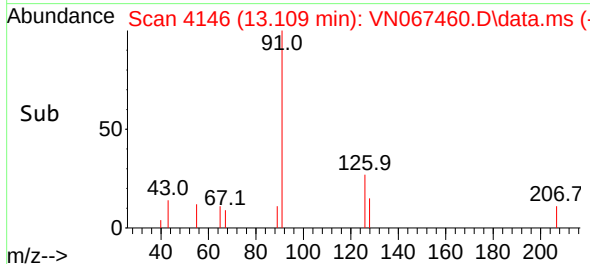
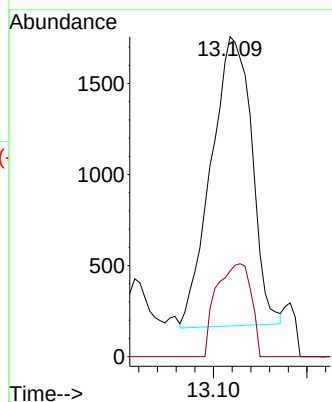
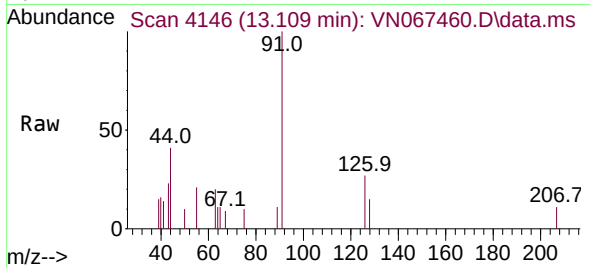




#79
2-Chlorotoluene
Concen: 0.201 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.099 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

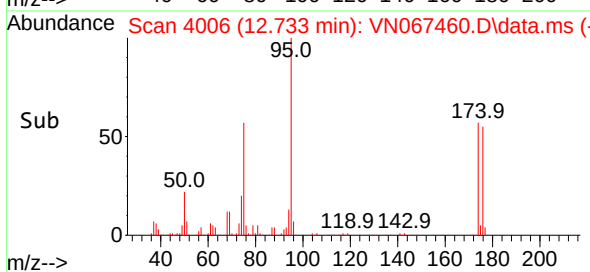
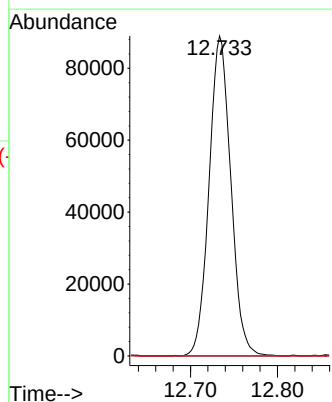
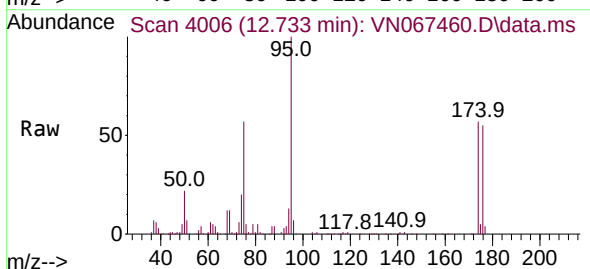
Instrument :
MSVOA_N
ClientSampled :

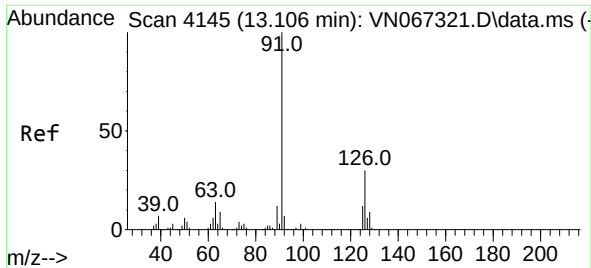
Tgt Ion: 91 Resp: 2403
Ion Ratio Lower Upper
91 100
126 27.3 14.5 43.5



#81
trans-1,4-Dichloro-2-butene
Concen: 87.517 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 75 Resp: 154554
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

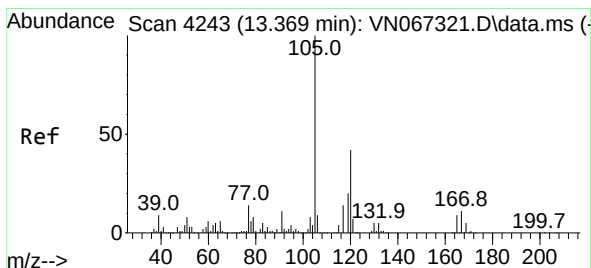
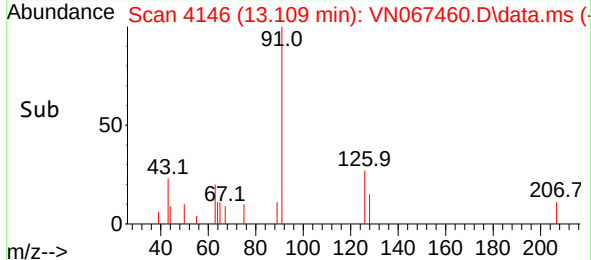
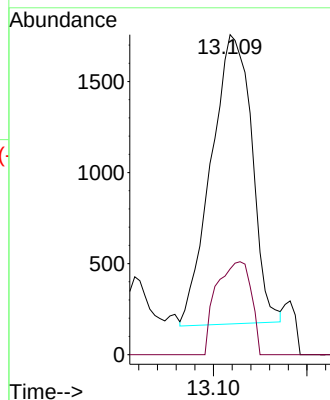
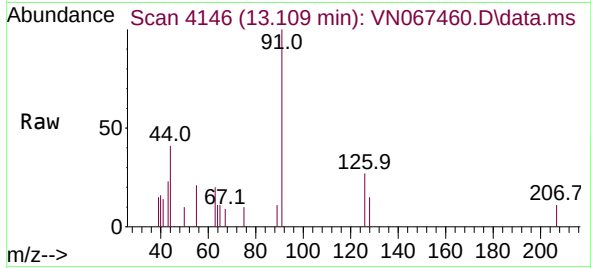




#82
4-Chlorotoluene
Concen: 0.202 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

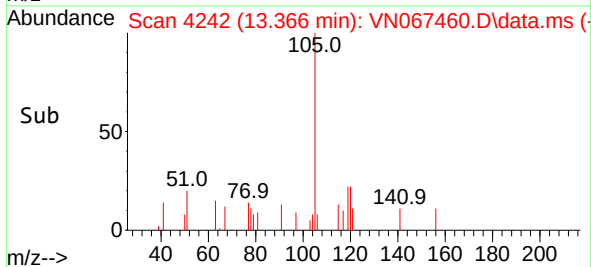
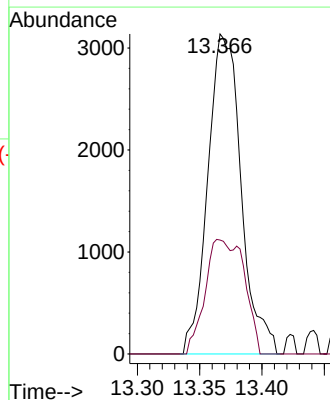
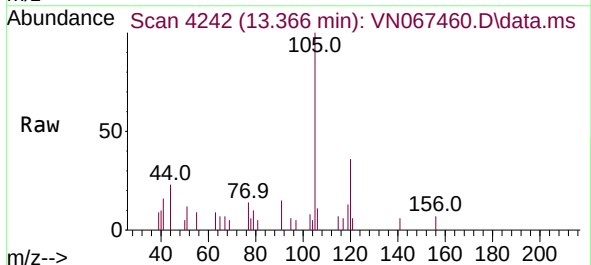
Instrument :
MSVOA_N
ClientSampled :

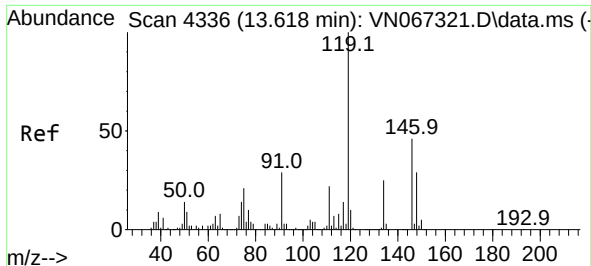
Tgt Ion: 91 Resp: 2403
Ion Ratio Lower Upper
91 100
126 27.3 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.433 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 105 Resp: 5831
Ion Ratio Lower Upper
105 100
120 26.4 20.6 61.8

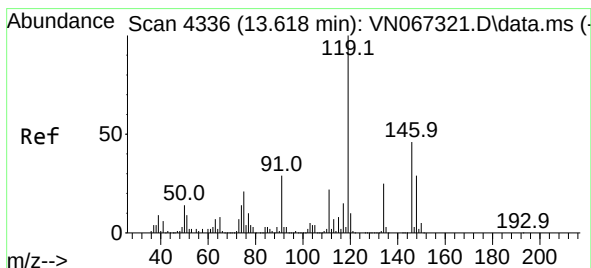
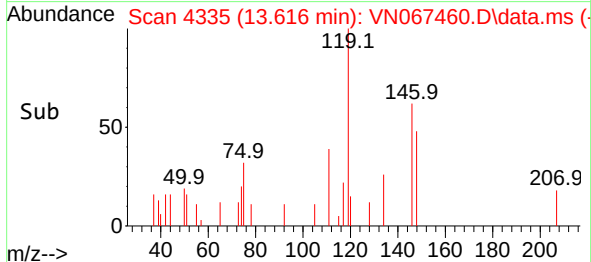
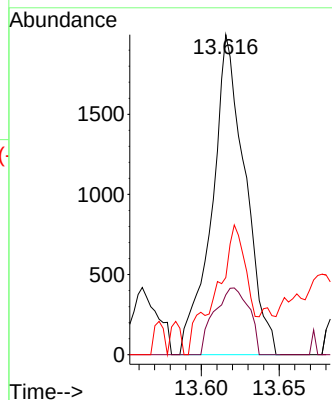
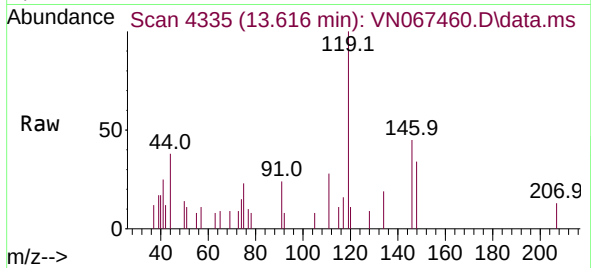




#86
p-Isopropyltoluene
Concen: 0.238 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

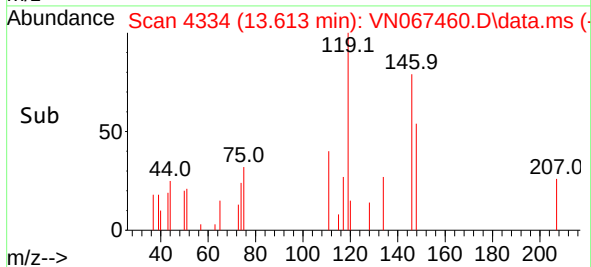
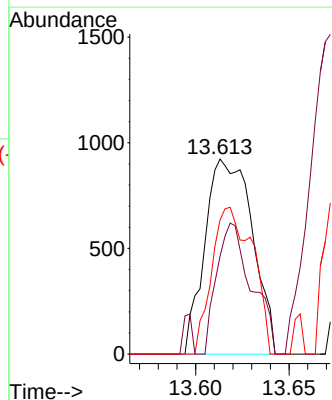
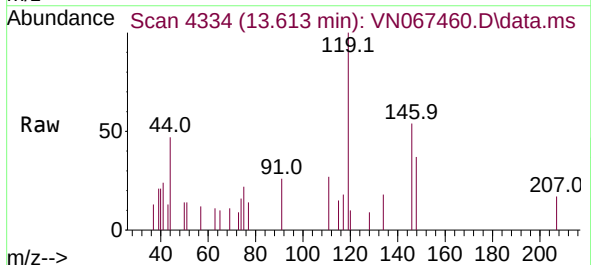
Instrument :
MSVOA_N
ClientSampled :

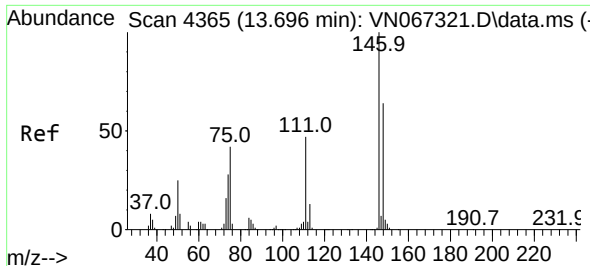
Tgt Ion:119 Resp: 2953
Ion Ratio Lower Upper
119 100
134 21.6 12.4 37.4
91 39.1 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 0.275 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.005 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion:146 Resp: 1631
Ion Ratio Lower Upper
146 100
111 49.4 24.3 72.8
148 64.4 32.0 96.0

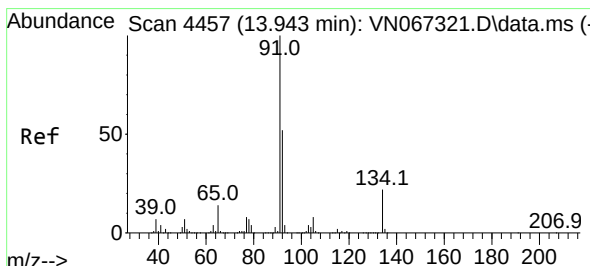
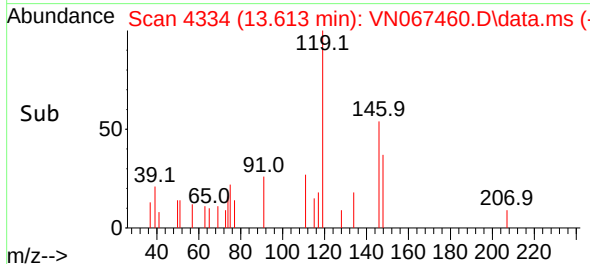
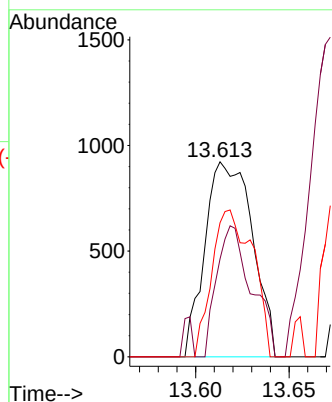
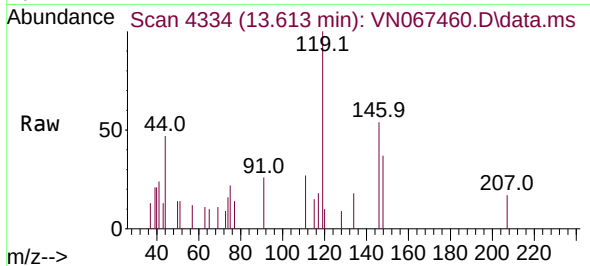




#88
1,4-Dichlorobenzene
Concen: 0.273 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.083 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

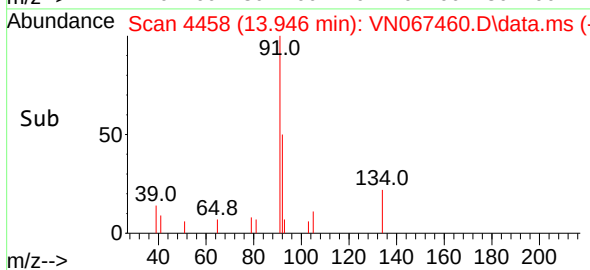
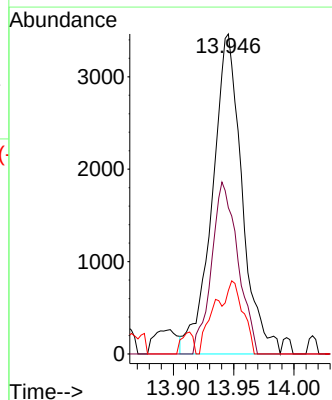
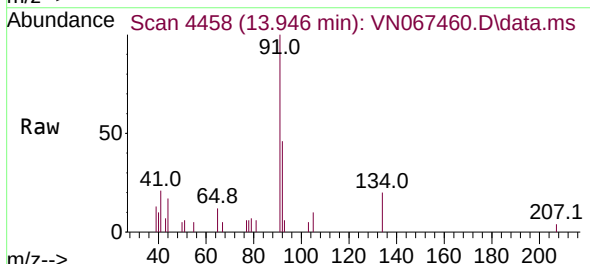
Instrument :
MSVOA_N
ClientSampleId :

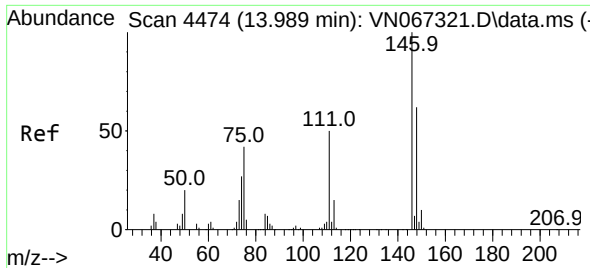
Tgt Ion:146 Resp: 1631
Ion Ratio Lower Upper
146 100
111 49.4 23.4 70.2
148 64.4 31.8 95.3



#89
n-Butylbenzene
Concen: 0.510 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion: 91 Resp: 5936
Ion Ratio Lower Upper
91 100
92 0.0 25.7 77.1#
134 13.2 11.2 33.6

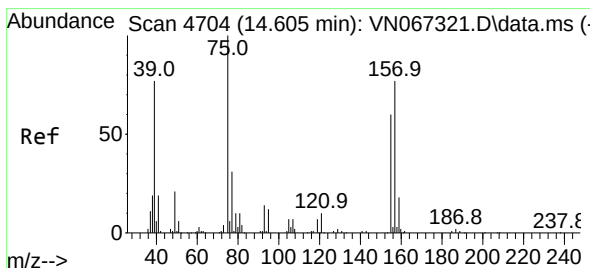
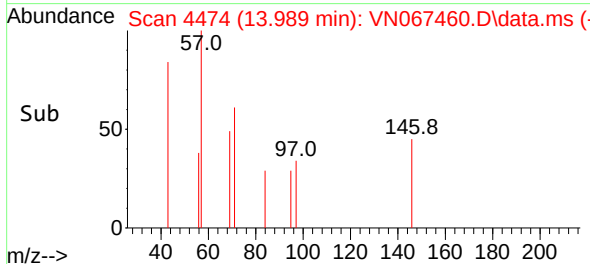
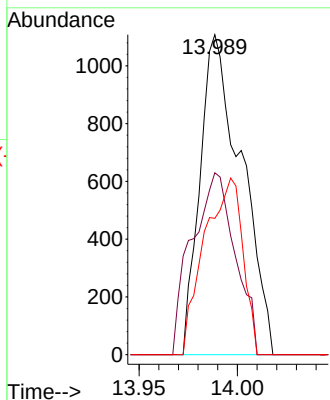
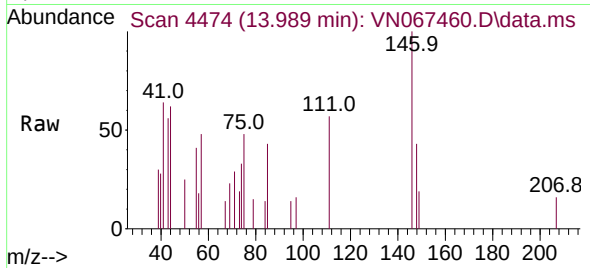




#91
1,2-Dichlorobenzene
Concen: 0.287 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

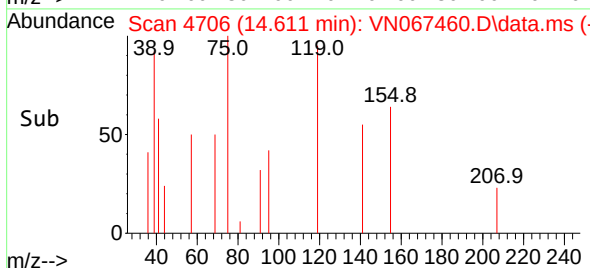
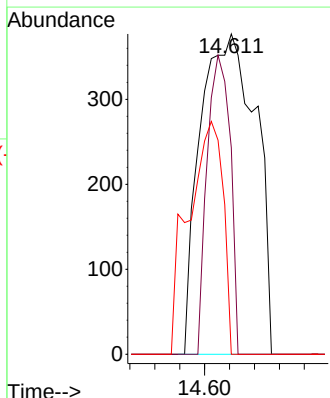
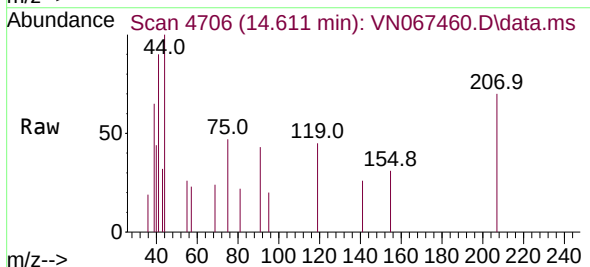
Instrument :
MSVOA_N
ClientSampleId :

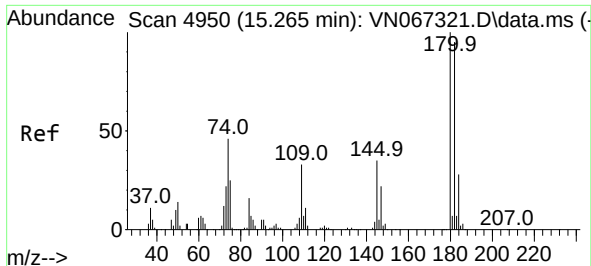
Tgt Ion:	146	Resp:	1618
Ion	Ratio	Lower	Upper
146	100		
111	59.6	24.9	74.6
148	51.1	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.481 ug/l
RT: 14.611 min Scan# 4706
Delta R.T. 0.006 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion:	75	Resp:	580
Ion	Ratio	Lower	Upper
75	100		
155	39.0	29.8	89.5
157	45.3	37.6	112.8

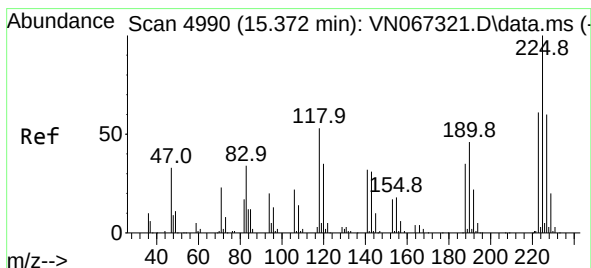
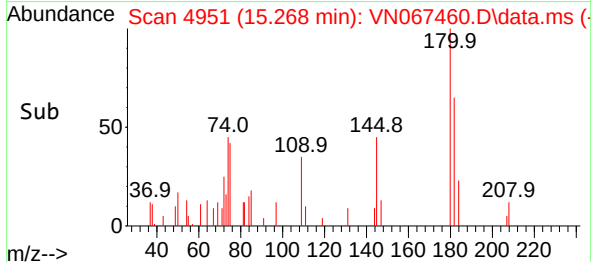
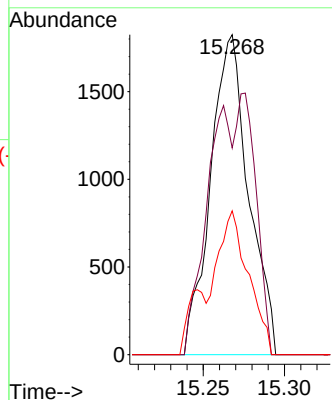
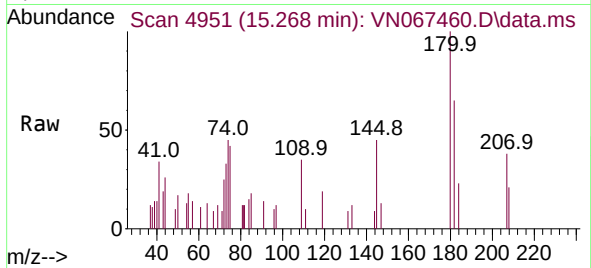




#93
1,2,4-Trichlorobenzene
Concen: 1.012 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

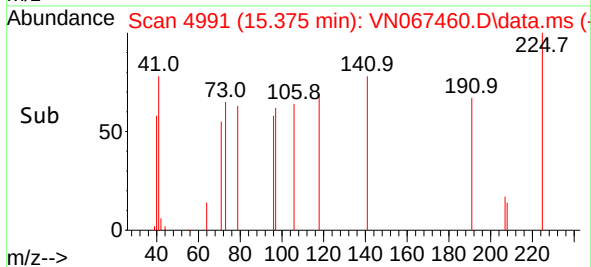
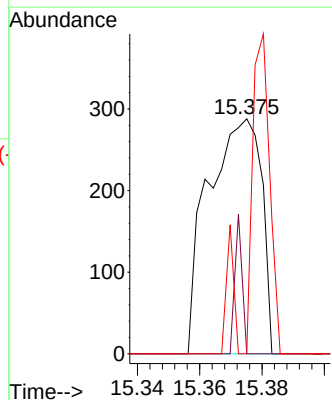
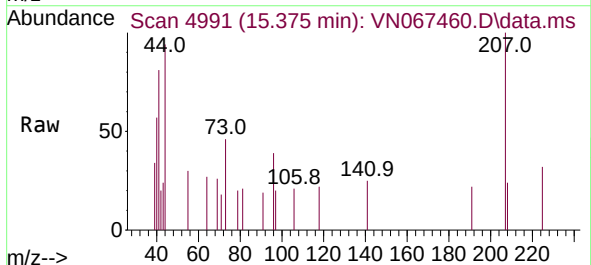
Instrument :
MSVOA_N
ClientSampled :

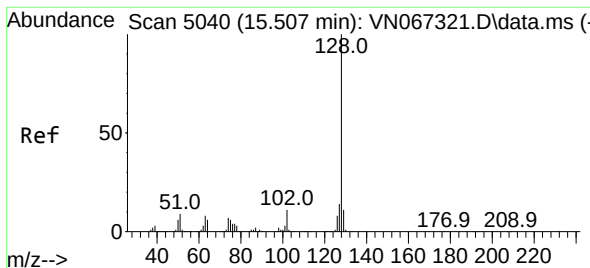
Tgt Ion:180 Resp: 2978
Ion Ratio Lower Upper
180 100
182 53.9 47.5 142.5
145 37.0 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.202 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion:225 Resp: 342
Ion Ratio Lower Upper
225 100
223 8.2 31.4 94.0#
227 7.3 31.2 93.6#

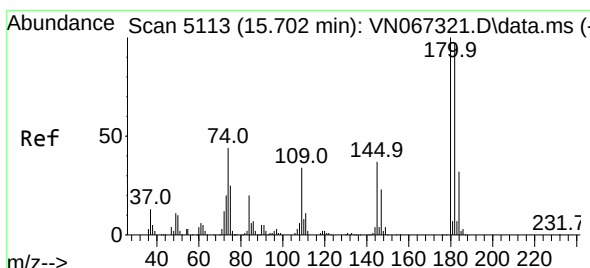
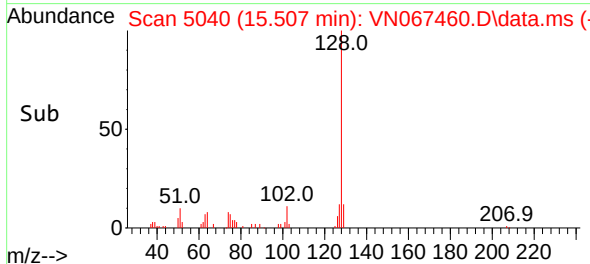
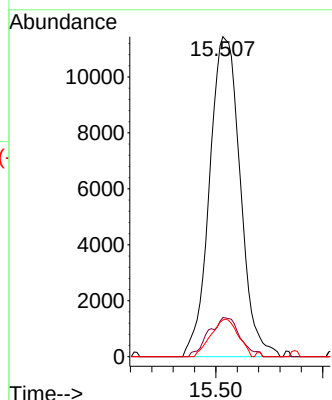
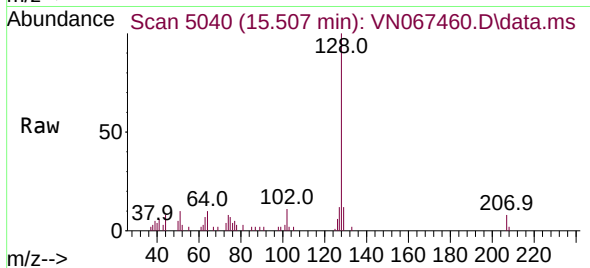




#95
Naphthalene
Concen: 4.718 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	22800
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.6	15.8
129	10.4	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.185 ug/l
RT: 15.713 min Scan# 5117
Delta R.T. 0.011 min
Lab File: VN067460.D
Acq: 23 Jun 2021 16:27

Tgt Ion:	180	Resp:	3347
Ion Ratio	Lower	Upper	
180	100		
182	87.5	47.8	143.3
145	14.6	18.2	54.6#

