

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067455.D
 Acq On : 23 Jun 2021 14:26
 Operator : JC/MD
 Sample : M2802-02
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 24 05:02:54 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	8.083	168	260318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	545236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	474079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	179771	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	250851	48.848	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.700%
35) Dibromofluoromethane	8.016	113	162257	44.745	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.500%
50) Toluene-d8	10.443	98	710512	51.120	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.240%
62) 4-Bromofluorobenzene	12.733	95	255575	44.557	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.120%

Target Compounds			Qvalue			
3) Chloromethane	2.295	50	1039	0.263	ug/l #	87
5) Bromomethane	2.829	94	358	0.218	ug/l #	29
10) Methyl Iodide	4.371	142	1203	7.057	ug/l #	62
11) Tert butyl alcohol	5.288	59	5898	6.977	ug/l #	71
13) Acrolein	4.009	56	414	0.785	ug/l #	73
16) Acetone	4.309	43	21619	10.970	ug/l	91
17) Carbon Disulfide	4.470	76	3185	0.316	ug/l #	74
18) Methyl Acetate	4.862	43	6980	1.461	ug/l #	85
20) Methylene Chloride	5.052	84	2182	0.532	ug/l #	76
29) Tetrahydrofuran	7.689	42	455	0.256	ug/l #	35
31) Cyclohexane	8.059	56	31787	4.553	ug/l #	65
36) 1,1-Dichloropropene	8.080	75	31752	5.195	ug/l #	51
38) Carbon Tetrachloride	8.080	117	33015	5.025	ug/l #	15
39) Methylcyclohexane	9.456	83	19163	2.962	ug/l	95
43) Isopropyl Acetate	8.541	43	16435	1.414	ug/l #	58
48) Methyl methacrylate	9.510	41	1074	0.203	ug/l #	33
49) 1,4-Dioxane	9.582	88	85	1.172	ug/l #	1
51) 4-Methyl-2-Pentanone	10.344	43	4705	0.703	ug/l	91
52) Toluene	10.507	92	950657	88.613	ug/l	96
53) t-1,3-Dichloropropene	10.505	75	12768	1.660	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	1097	0.264	ug/l #	14
59) 2-Hexanone	11.089	43	7674	1.565	ug/l	92
67) Ethyl Benzene	11.848	91	7102	0.348	ug/l	97
68) m/p-Xylenes	11.953	106	7113	0.981	ug/l	95
69) o-Xylene	12.280	106	3710	0.523	ug/l	90
71) Bromoform	12.736	173	1975	0.673	ug/l #	1
73) Isopropylbenzene	12.583	105	3947	0.229	ug/l	99
74) N-amyl acetate	12.374	43	10582	1.257	ug/l #	57
76) 1,2,3-Trichloropropane	12.733	75	148254	31.757	ug/l #	100
78) n-propylbenzene	12.921	91	14264	0.695	ug/l	97
79) 2-Chlorotoluene	13.103	91	3493	0.273	ug/l	97
80) 1,3,5-Trimethylbenzene	13.058	105	11021	0.758	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.733	75	148254	78.704	ug/l #	6
82) 4-Chlorotoluene	13.103	91	3493	0.275	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	42643	2.970	ug/l	98
85) sec-Butylbenzene	13.506	105	9648	0.589	ug/l	81

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

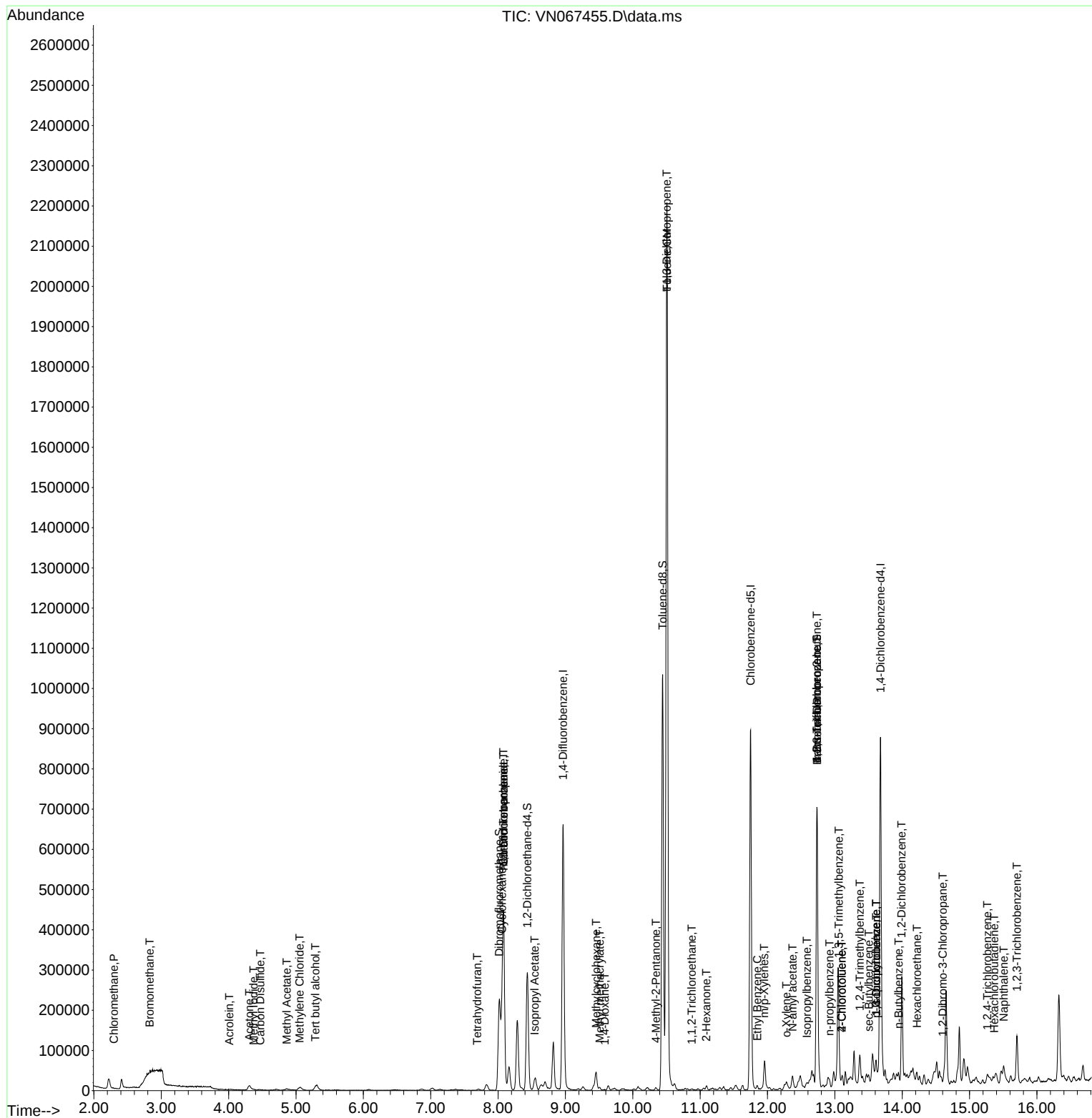
86) p-Isopropyltoluene	13.616	119	10501	0.794	ug/l	91
87) 1,3-Dichlorobenzene	13.613	146	2002	0.316	ug/l	79
88) 1,4-Dichlorobenzene	13.613	146	2002	0.314	ug/l	77
89) n-Butylbenzene	13.946	91	17046	1.372	ug/l	90
90) Hexachloroethane	14.219	117	1167	0.451	ug/l #	16
91) 1,2-Dichlorobenzene	13.991	146	2458	0.409	ug/l #	58
92) 1,2-Dibromo-3-Chloropr...	14.603	75	943	0.733	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.265	180	5458	1.739	ug/l #	85
94) Hexachlorobutadiene	15.367	225	722	0.401	ug/l	89
95) Naphthalene	15.507	128	34999	5.646	ug/l	96
96) 1,2,3-Trichlorobenzene	15.702	180	6526	2.166	ug/l	92

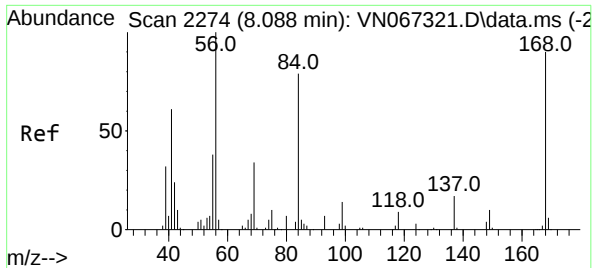
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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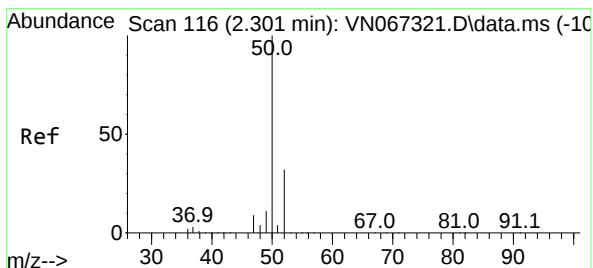
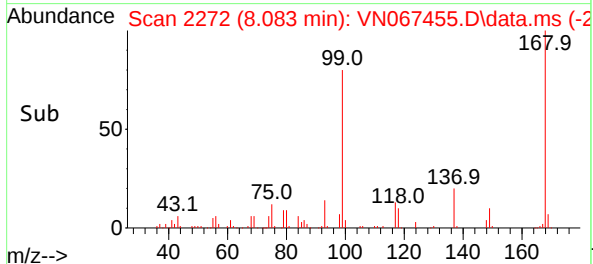
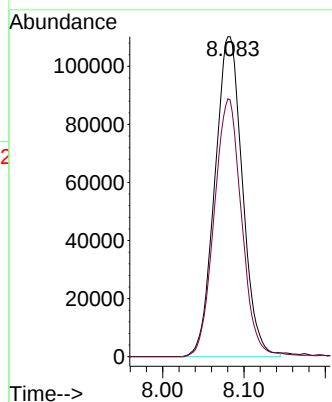
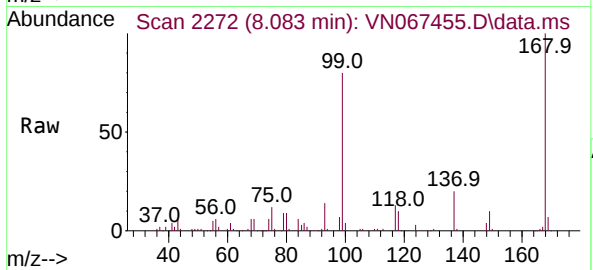




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.005 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

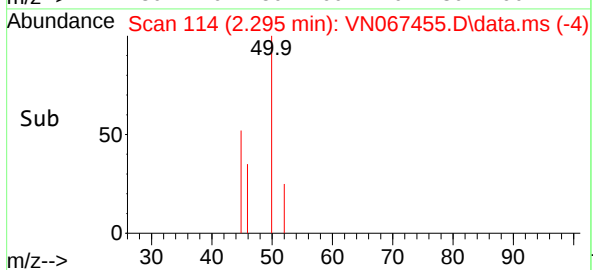
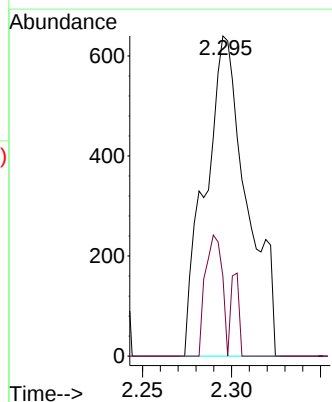
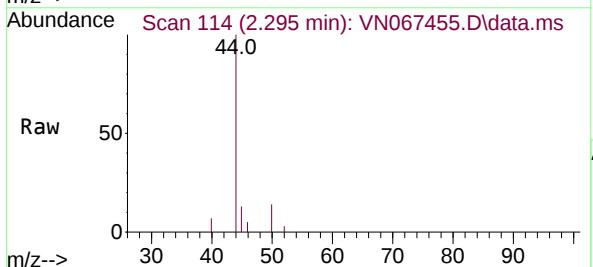
Instrument :
MSVOA_N
ClientSampled :

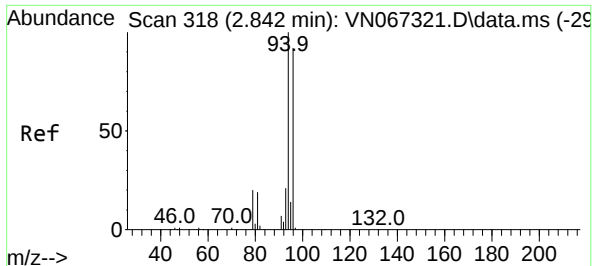
Tgt Ion:168 Resp: 260318
Ion Ratio Lower Upper
168 100
99 80.3 62.9 94.3



#3
Chloromethane
Concen: 0.263 ug/l
RT: 2.295 min Scan# 114
Delta R.T. -0.006 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 50 Resp: 1039
Ion Ratio Lower Upper
50 100
52 24.8 25.6 38.4#

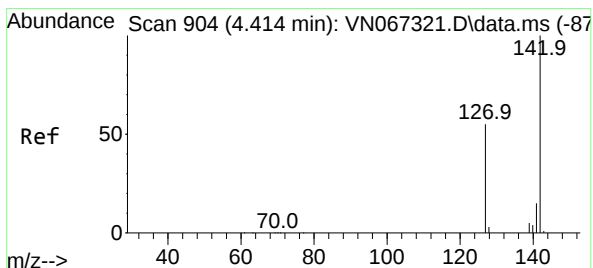
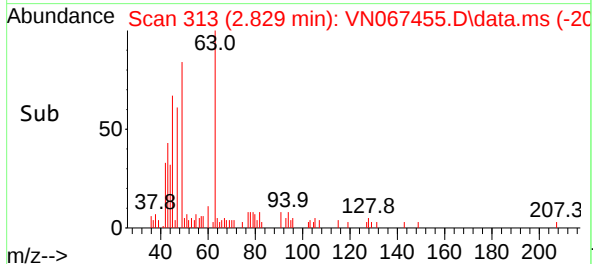
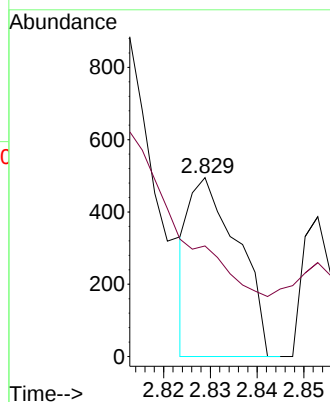
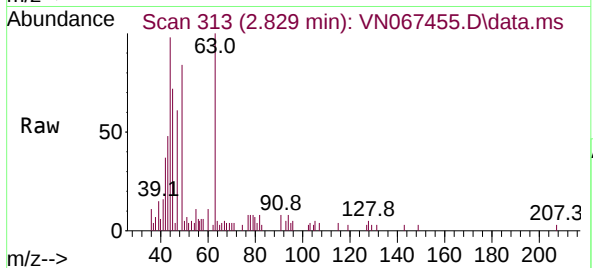




#5
Bromomethane
Concen: 0.218 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.013 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

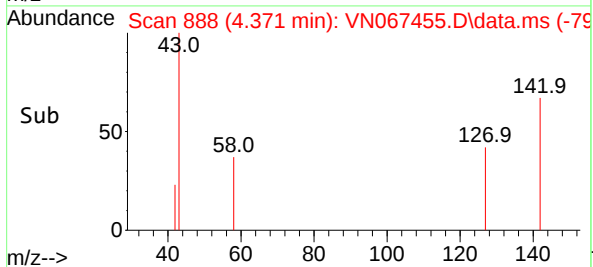
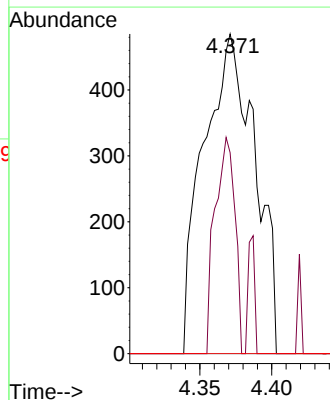
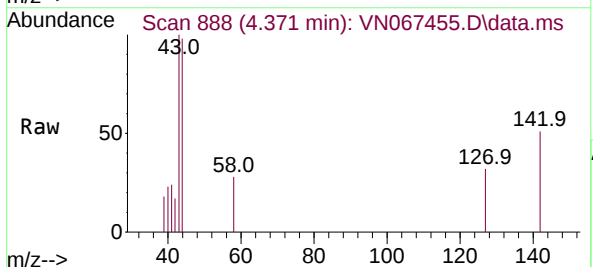
Instrument :
MSVOA_N
ClientSampleId :

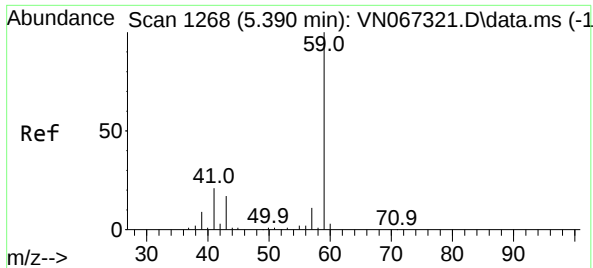
Tgt Ion: 94 Resp: 358
Ion Ratio Lower Upper
94 100
96 24.0 73.7 110.5#



#10
Methyl Iodide
Concen: 7.057 ug/l
RT: 4.371 min Scan# 888
Delta R.T. -0.043 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 142 Resp: 1203
Ion Ratio Lower Upper
142 100
127 26.2 43.1 64.7#
141 0.0 11.4 17.0#

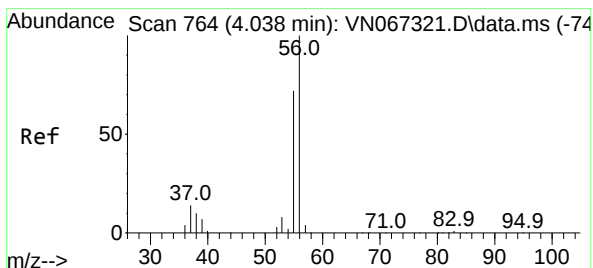
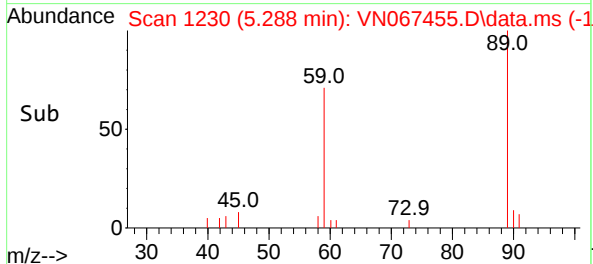
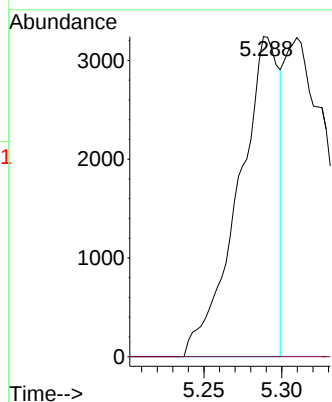
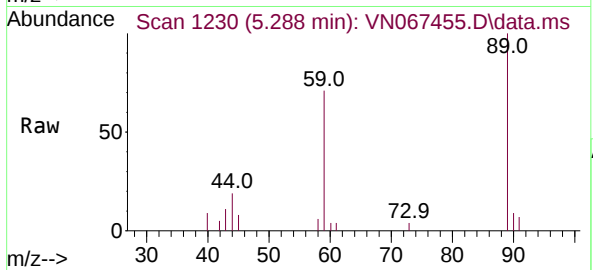




#11
Tert butyl alcohol
Concen: 6.977 ug/l
RT: 5.288 min Scan# 1230
Delta R.T. -0.102 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

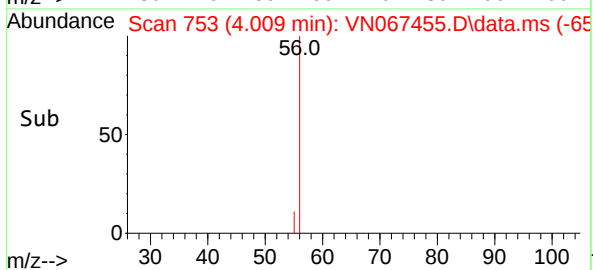
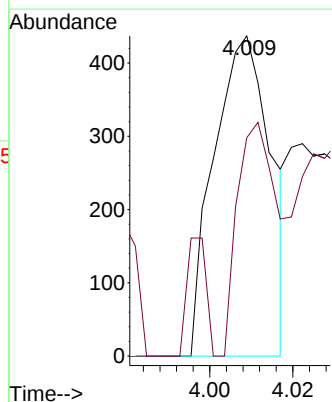
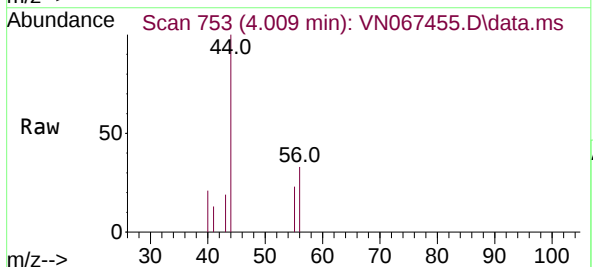
Instrument :
MSVOA_N
ClientSampleId :

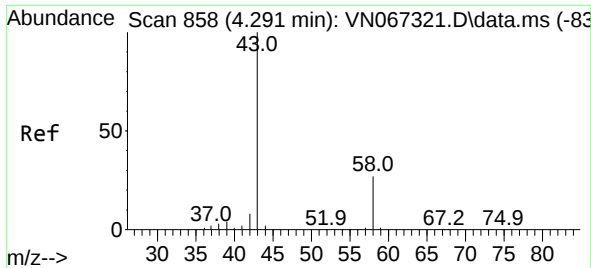
Tgt Ion: 59 Resp: 5898
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.785 ug/l
RT: 4.009 min Scan# 753
Delta R.T. -0.029 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 56 Resp: 414
Ion Ratio Lower Upper
56 100
55 49.3 57.4 86.0#

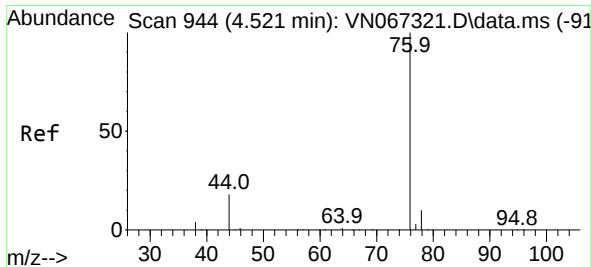
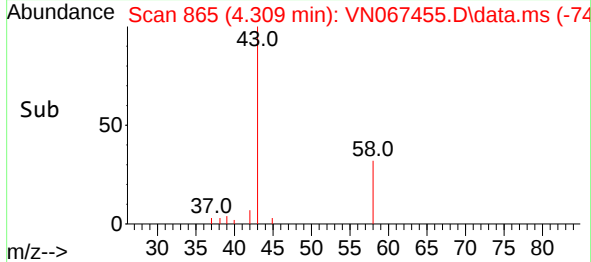
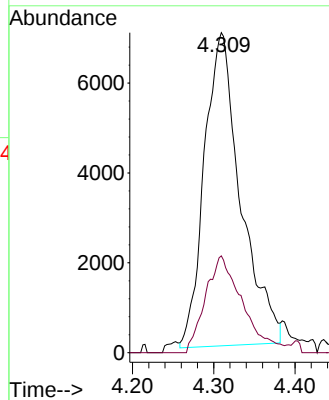
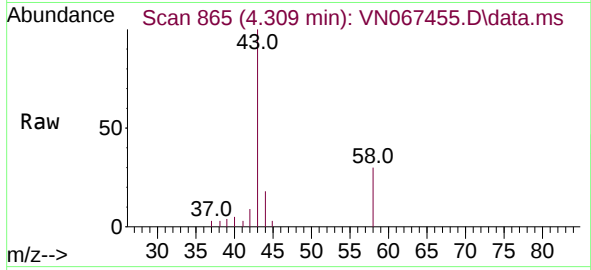




#16
Acetone
Concen: 10.970 ug/l
RT: 4.309 min Scan# 865
Delta R.T. 0.018 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

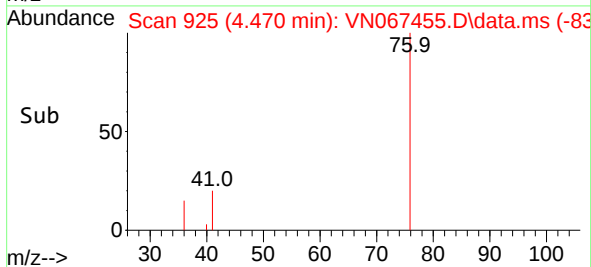
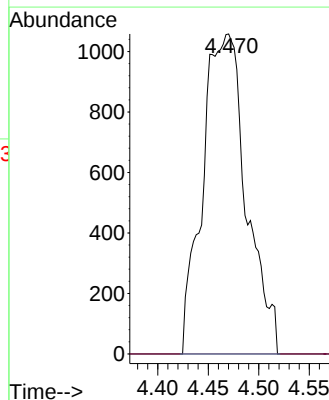
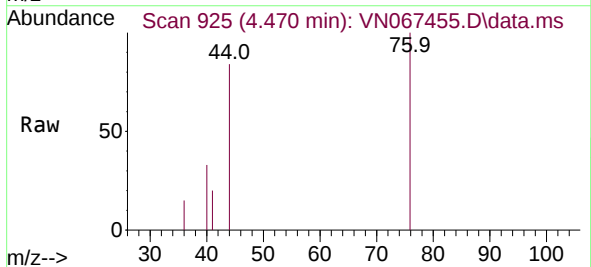
Instrument :
MSVOA_N
ClientSampled :

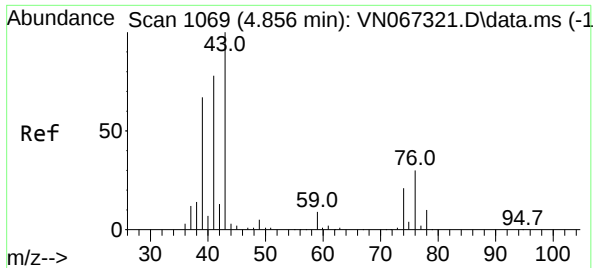
Tgt Ion: 43 Resp: 21619
Ion Ratio Lower Upper
43 100
58 31.2 21.2 31.8



#17
Carbon Disulfide
Concen: 0.316 ug/l
RT: 4.470 min Scan# 925
Delta R.T. -0.051 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 76 Resp: 3185
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#

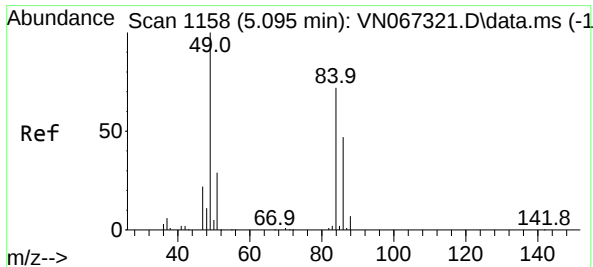
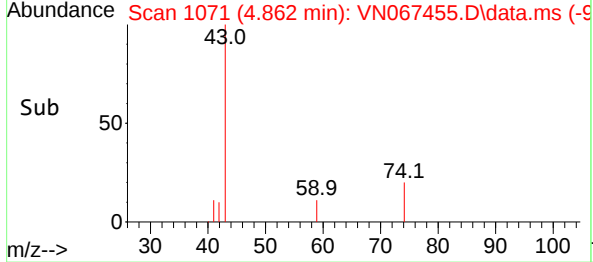
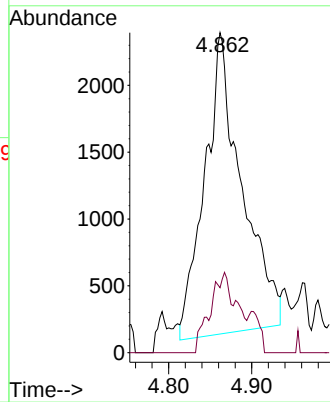
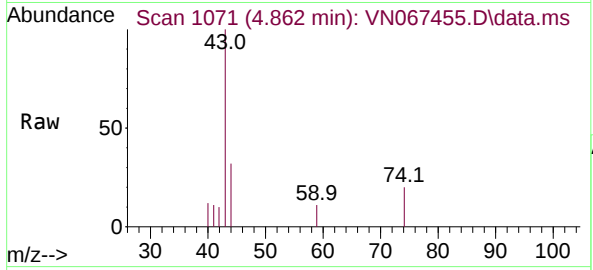




#18
Methyl Acetate
Concen: 1.461 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

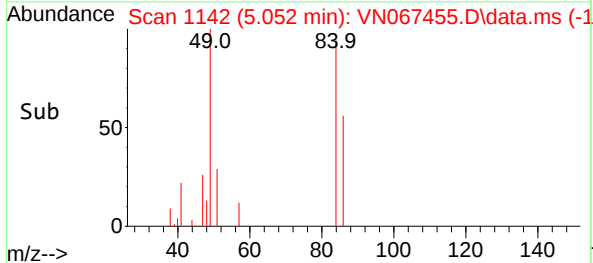
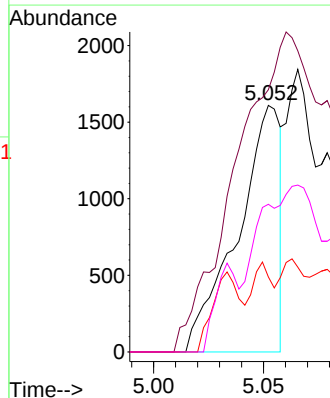
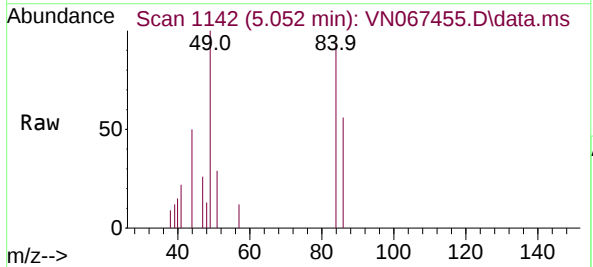
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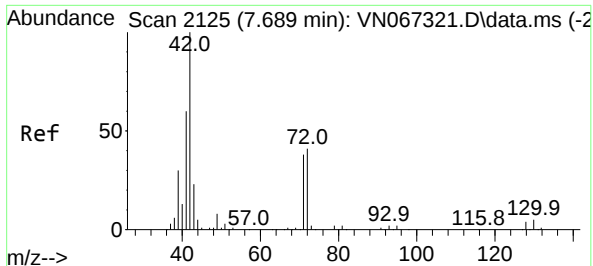
Tgt Ion: 43 Resp: 6980
Ion Ratio Lower Upper
43 100
74 14.8 17.4 26.0#



#20
Methylene Chloride
Concen: 0.532 ug/l
RT: 5.052 min Scan# 1142
Delta R.T. -0.043 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 84 Resp: 2182
Ion Ratio Lower Upper
84 100
49 96.4 110.9 166.3#
51 30.4 32.6 49.0#
86 59.9 51.6 77.4





#29

Tetrahydrofuran

Concen: 0.256 ug/l

RT: 7.689 min Scan# 2125

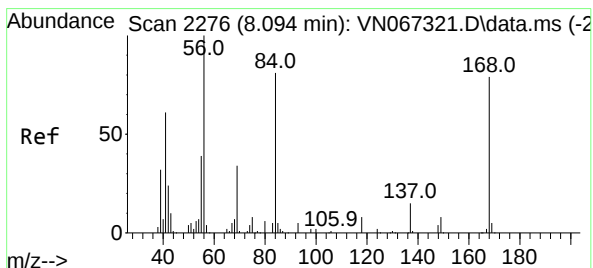
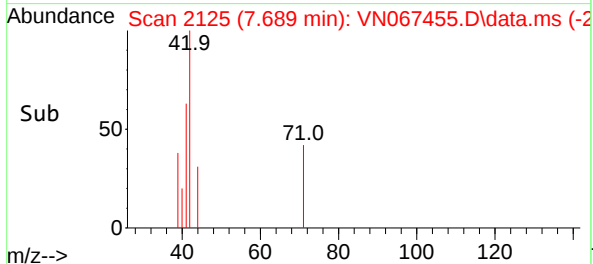
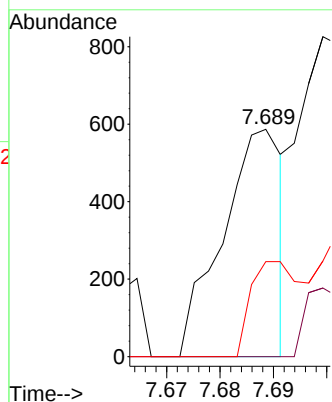
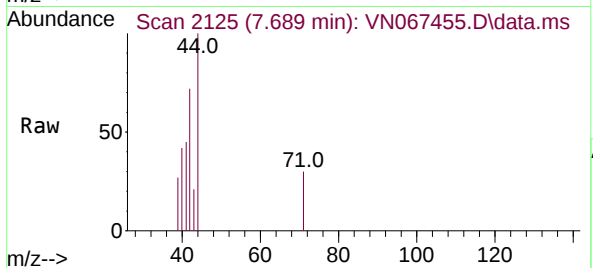
Delta R.T. -0.000 min

Lab File: VN067455.D

Acq: 23 Jun 2021 14:26

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 42	Resp: 455
Ion Ratio	Lower Upper
42 100	
72 0.0	32.8 49.2#
71 0.0	31.2 46.8#



#31

Cyclohexane

Concen: 4.553 ug/l

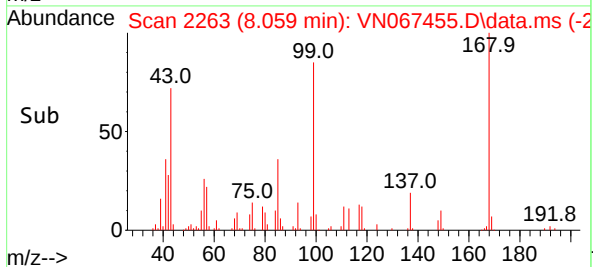
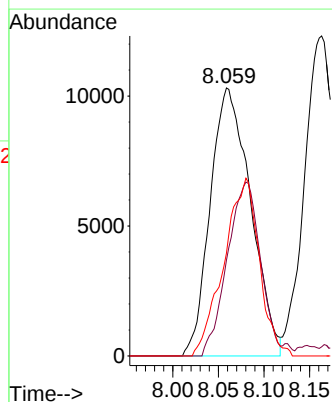
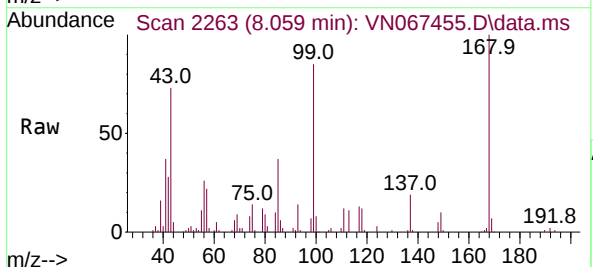
RT: 8.059 min Scan# 2263

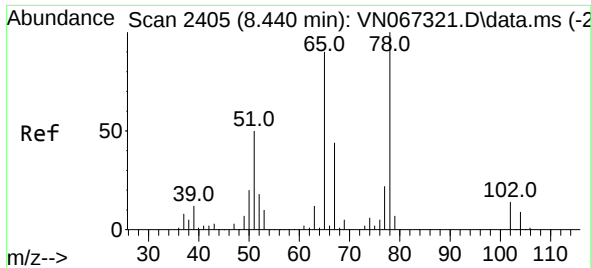
Delta R.T. -0.035 min

Lab File: VN067455.D

Acq: 23 Jun 2021 14:26

Tgt Ion: 56	Resp: 31787
Ion Ratio	Lower Upper
56 100	
69 35.7	27.3 40.9
84 38.3	64.9 97.3#

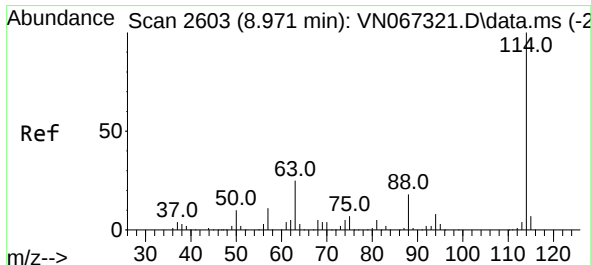
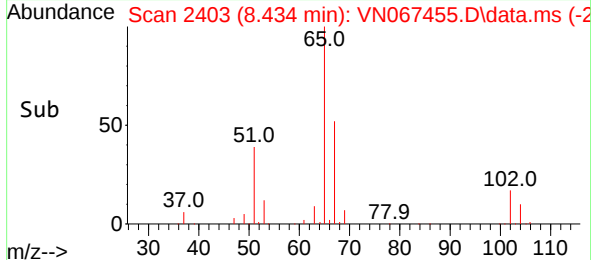
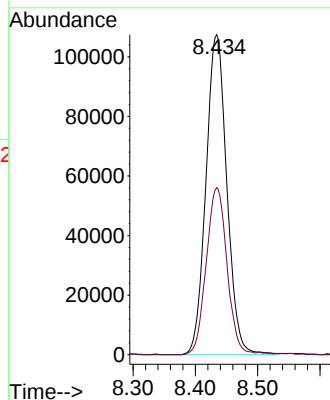
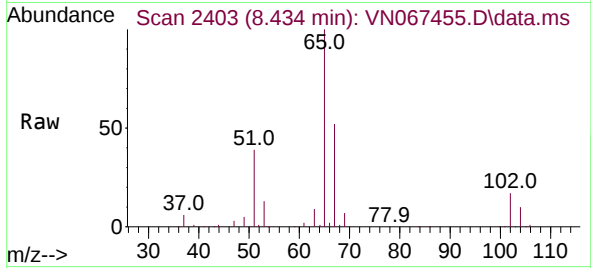




#33
 1,2-Dichloroethane-d4
 Concen: 48.848 ug/l
 RT: 8.434 min Scan# 2403
 Delta R.T. -0.006 min
 Lab File: VN067455.D
 Acq: 23 Jun 2021 14:26

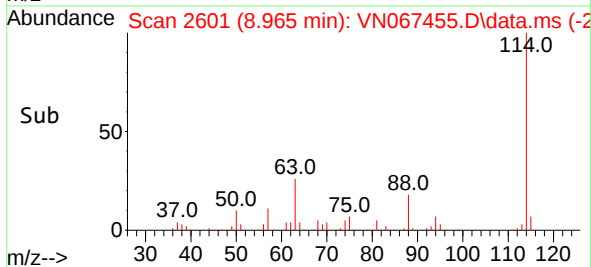
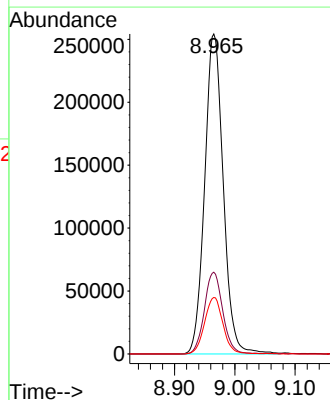
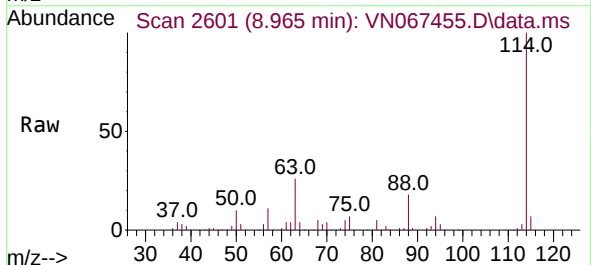
Instrument :
 MSVOA_N
 ClientSampleId :

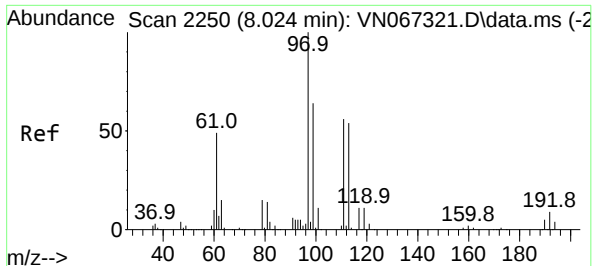
Tgt Ion: 65 Resp: 250851
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.005 min
 Lab File: VN067455.D
 Acq: 23 Jun 2021 14:26

Tgt Ion: 114 Resp: 545236
 Ion Ratio Lower Upper
 114 100
 63 25.6 0.0 49.0
 88 17.7 0.0 36.6

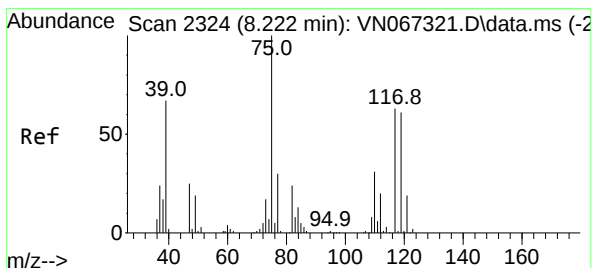
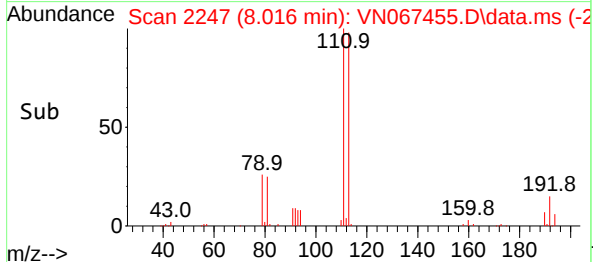
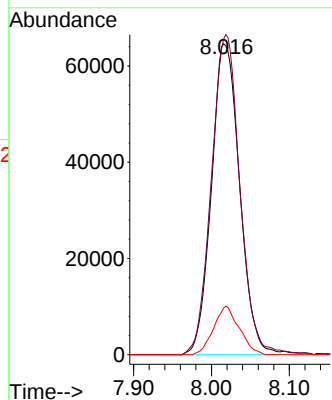
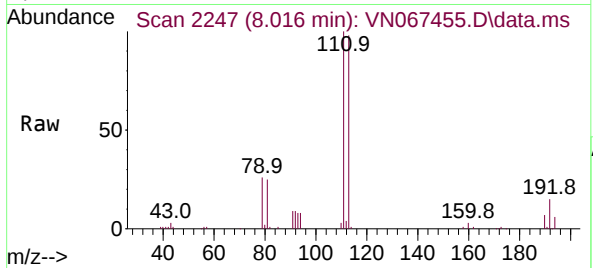




#35
Dibromofluoromethane
Concen: 44.745 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.008 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

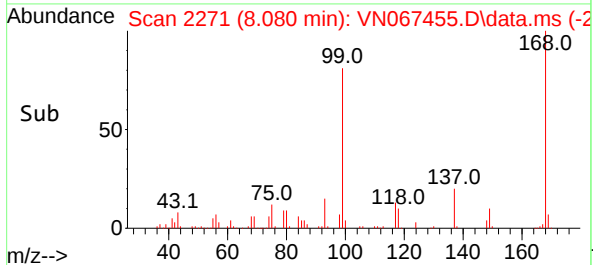
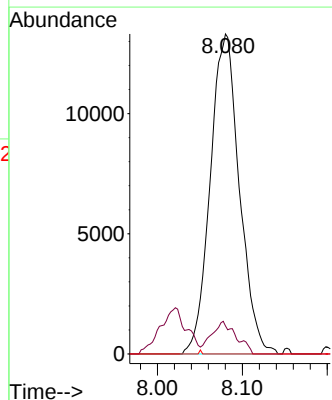
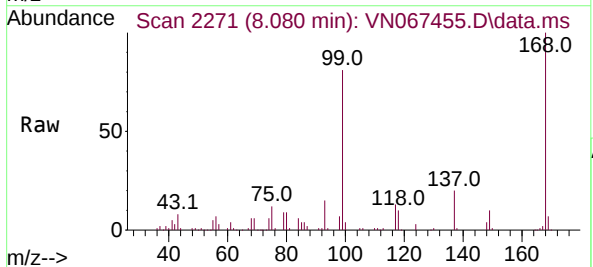
Instrument :
MSVOA_N
ClientSampleId :

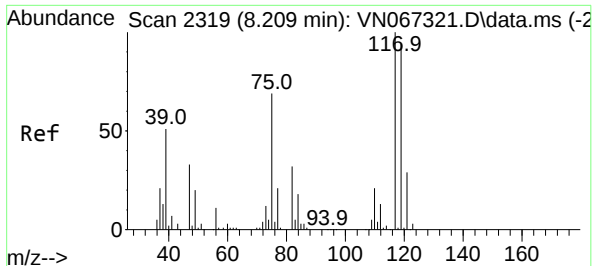
Tgt Ion:113 Resp: 162257
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 14.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.195 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.142 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

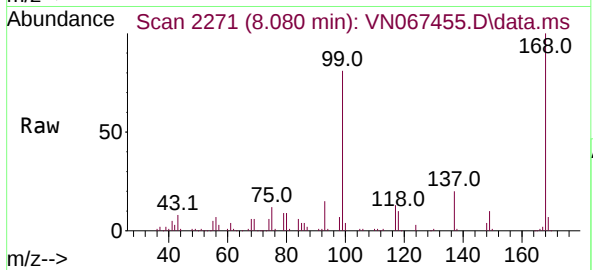
Tgt Ion: 75 Resp: 31752
Ion Ratio Lower Upper
75 100
110 8.6 15.7 47.0#
77 0.0 24.6 37.0#



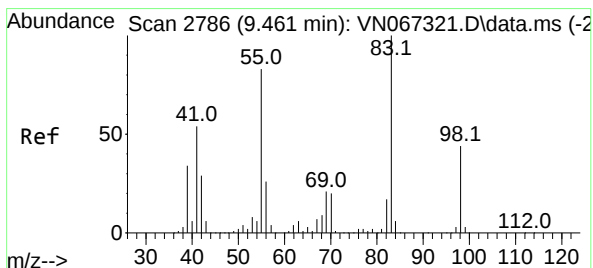
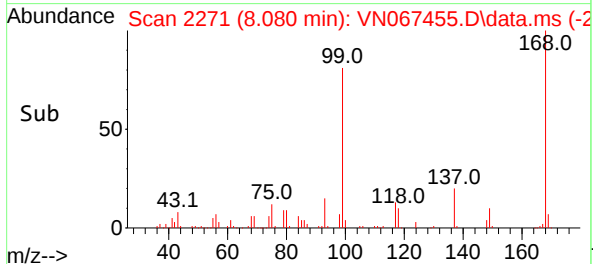
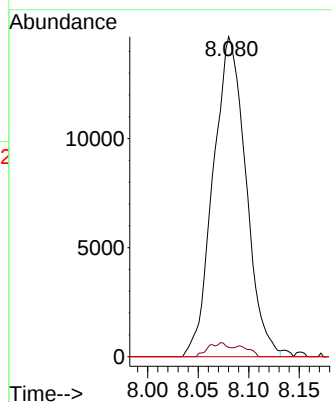


#38
Carbon Tetrachloride
Concen: 5.025 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.129 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Instrument :
MSVOA_N
ClientSampleId :

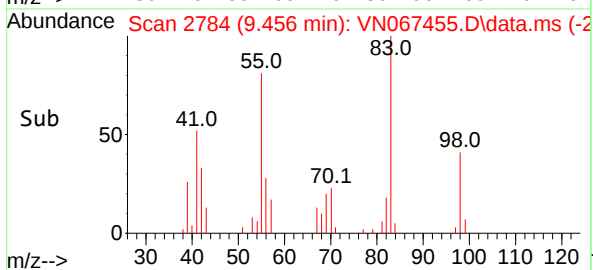
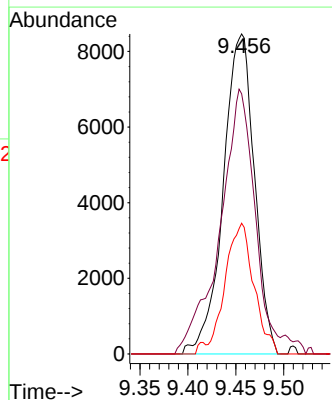
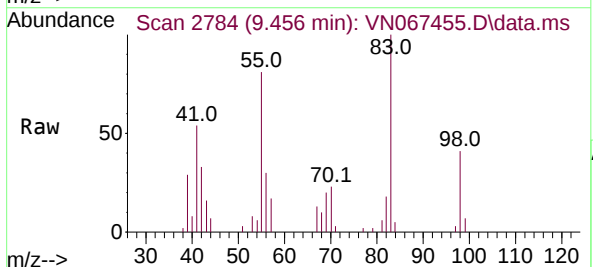


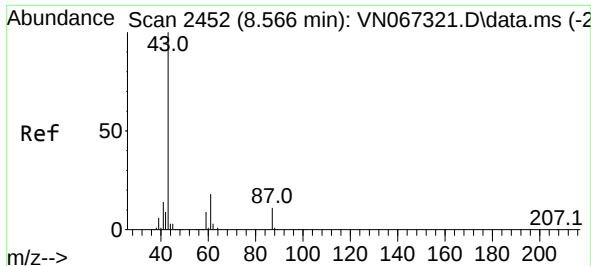
Tgt Ion:117 Resp: 33015
Ion Ratio Lower Upper
117 100
119 2.9 75.4 113.2#
121 0.0 23.5 35.3#



#39
Methylcyclohexane
Concen: 2.962 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

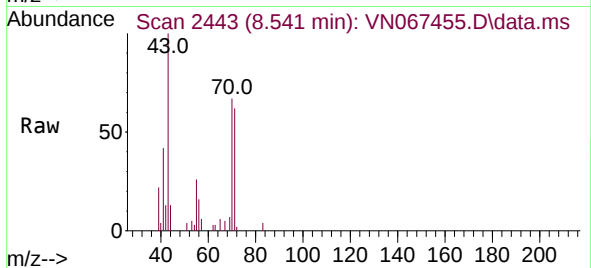
Tgt Ion: 83 Resp: 19163
Ion Ratio Lower Upper
83 100
55 78.6 66.6 99.8
98 40.8 35.3 52.9



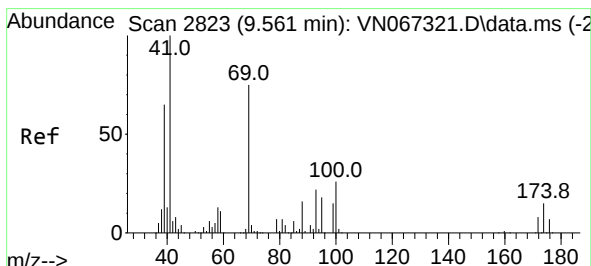
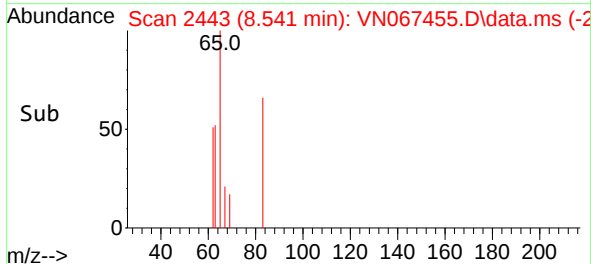
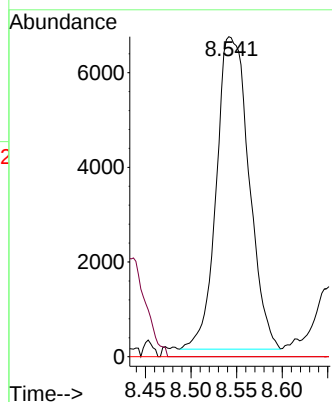


#43
Isopropyl Acetate
Concen: 1.414 ug/l
RT: 8.541 min Scan# 2443
Delta R.T. -0.025 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Instrument :
MSVOA_N
ClientSampleId :

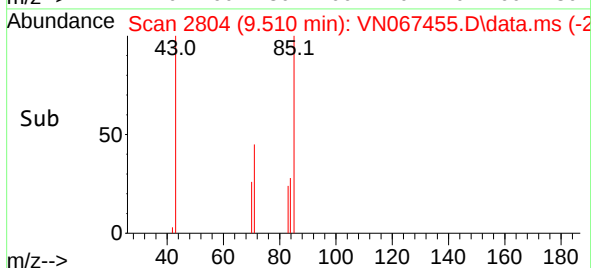
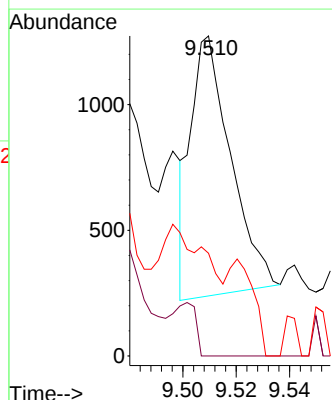
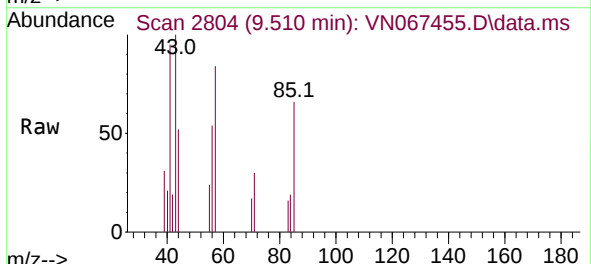


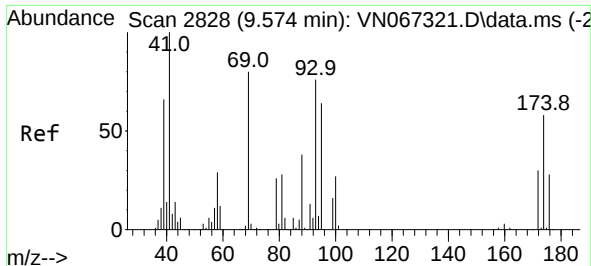
Tgt Ion: 43 Resp: 16435
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#



#48
Methyl methacrylate
Concen: 0.203 ug/l
RT: 9.510 min Scan# 2804
Delta R.T. -0.051 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 41 Resp: 1074
Ion Ratio Lower Upper
41 100
69 11.6 64.6 96.8#
39 23.6 53.3 79.9#





#49

1,4-Dioxane

Concen: 1.172 ug/l

RT: 9.582 min Scan# 2831

Delta R.T. 0.008 min

Lab File: VN067455.D

Acq: 23 Jun 2021 14:26

Tgt Ion: 88 Resp: 85

Ion Ratio Lower Upper

88 100

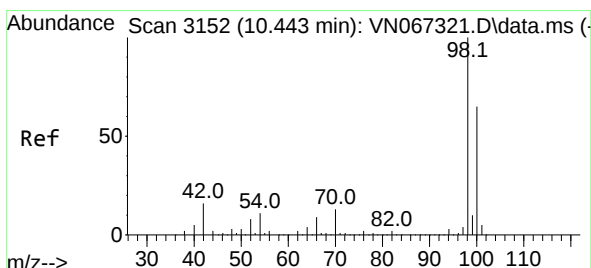
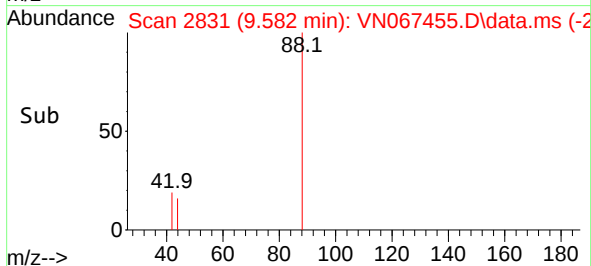
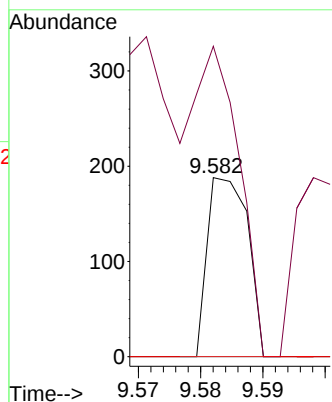
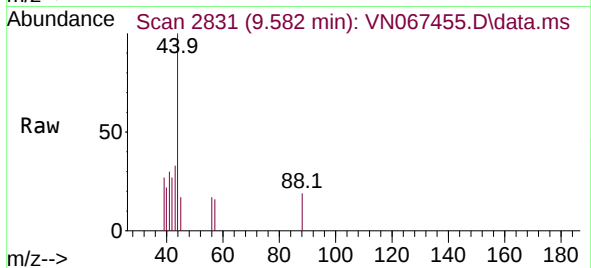
43 195.3 28.8 43.2#

58 0.0 60.4 90.6#

Instrument :

MSVOA_N

ClientSampleId :



#50

Toluene-d8

Concen: 51.120 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN067455.D

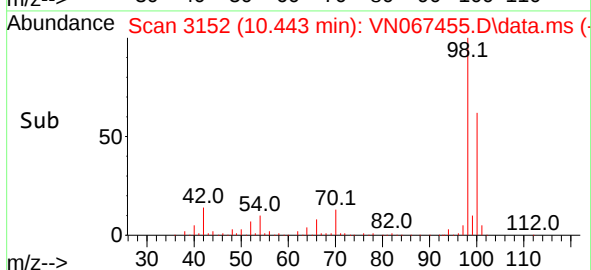
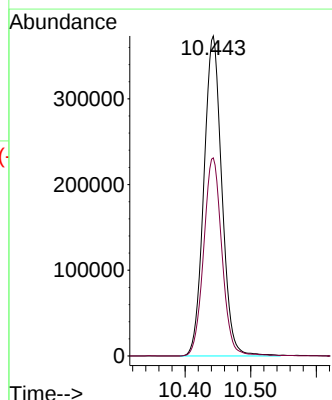
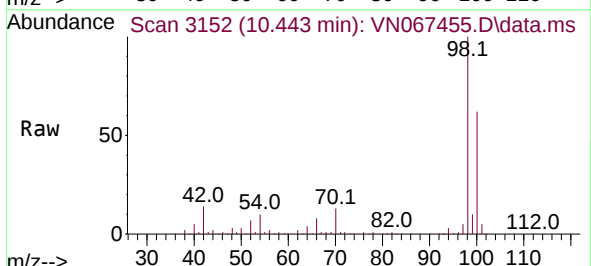
Acq: 23 Jun 2021 14:26

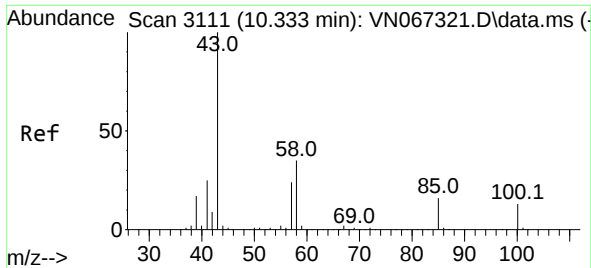
Tgt Ion: 98 Resp: 710512

Ion Ratio Lower Upper

98 100

100 62.8 51.7 77.5

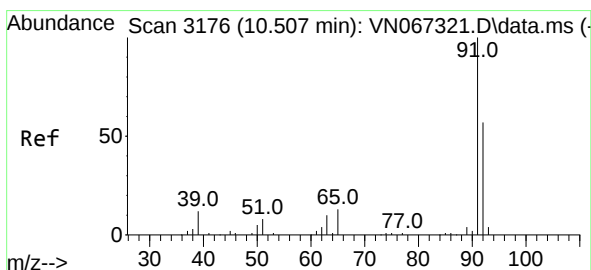
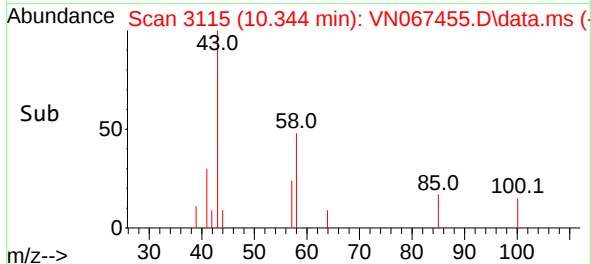
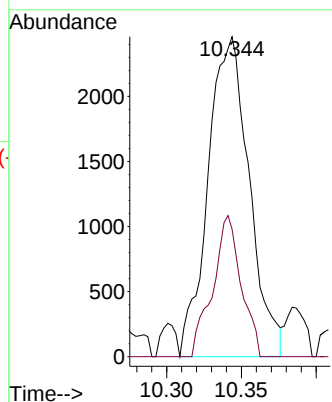
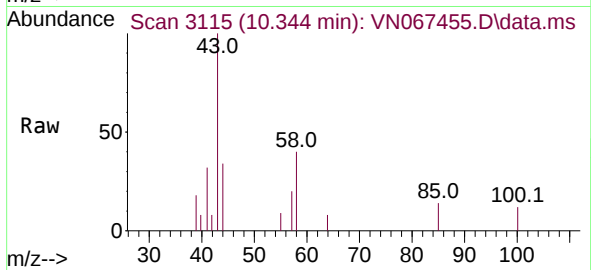




#51
4-Methyl-2-Pentanone
Concen: 0.703 ug/l
RT: 10.344 min Scan# 3115
Delta R.T. 0.011 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

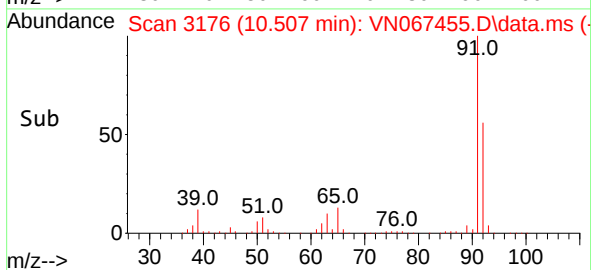
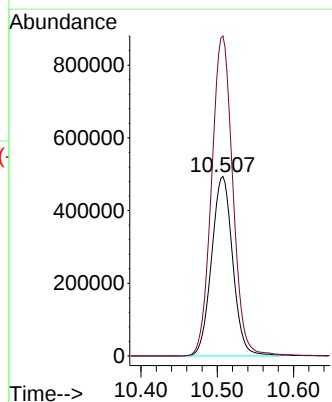
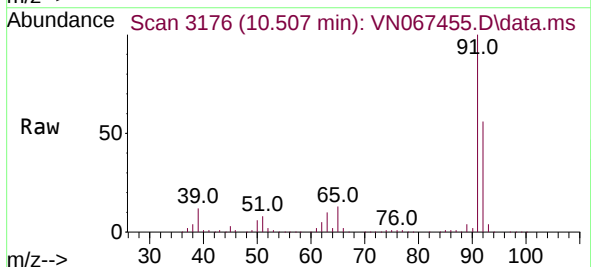
Instrument :
MSVOA_N
ClientSampled :

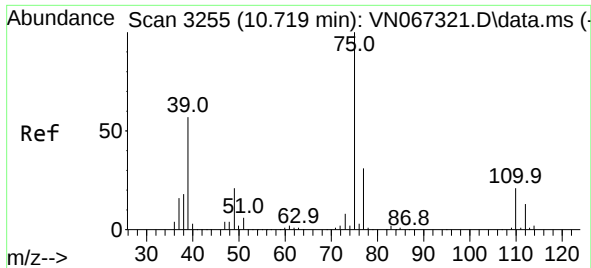
Tgt Ion: 43 Resp: 4705
Ion Ratio Lower Upper
43 100
58 30.4 28.6 43.0



#52
Toluene
Concen: 88.613 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 92 Resp: 950657
Ion Ratio Lower Upper
92 100
91 179.6 139.6 209.4

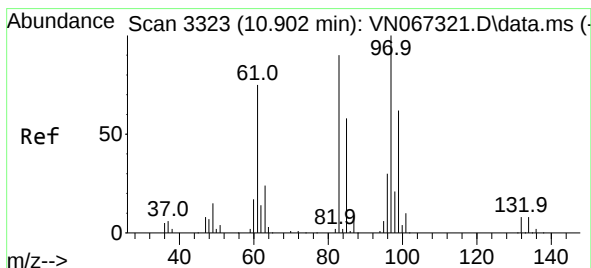
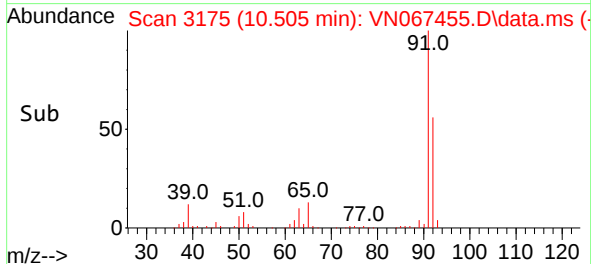
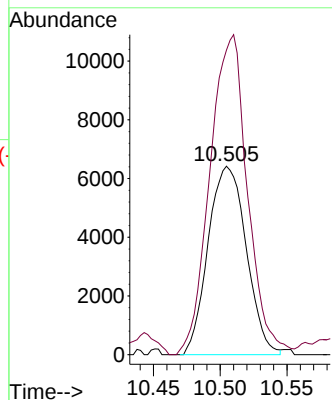
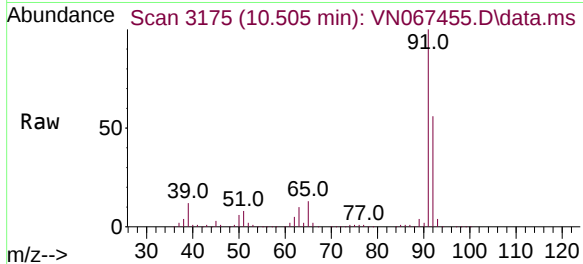




#53
t-1,3-Dichloropropene
Concen: 1.660 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.214 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

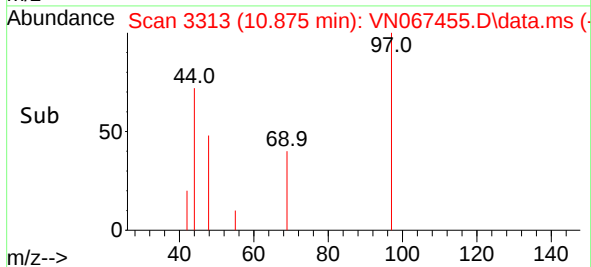
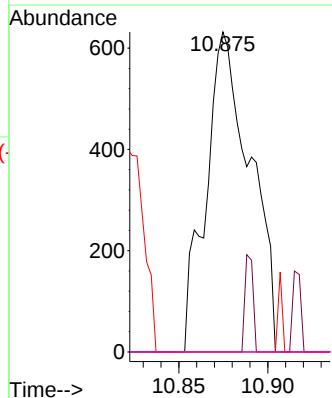
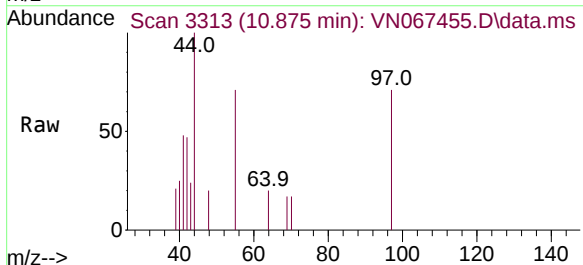
Instrument :
MSVOA_N
ClientSampled :

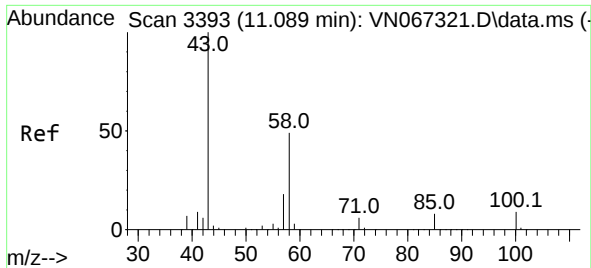
Tgt Ion: 75 Resp: 12768
Ion Ratio Lower Upper
75 100
77 159.0 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 0.264 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.027 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 97 Resp: 1097
Ion Ratio Lower Upper
97 100
83 0.0 72.0 108.0#
85 0.0 46.8 70.2#
99 0.0 49.8 74.6#

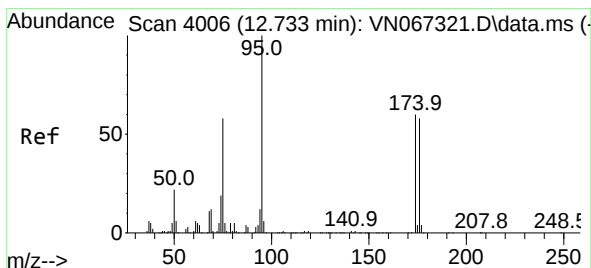
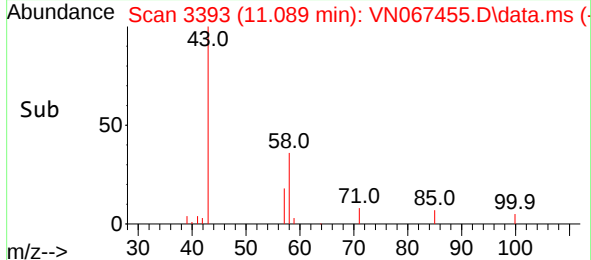
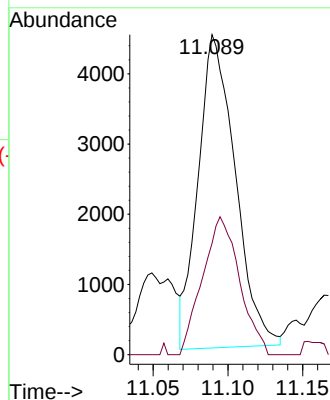
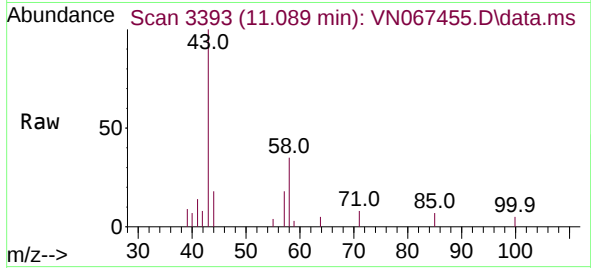




#59
2-Hexanone
Concen: 1.565 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

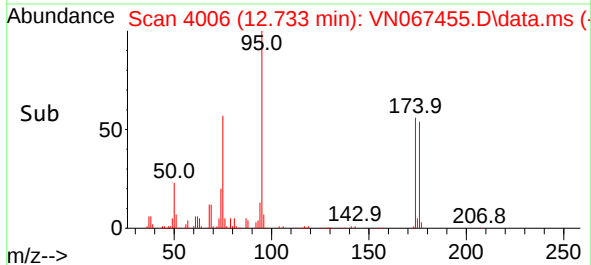
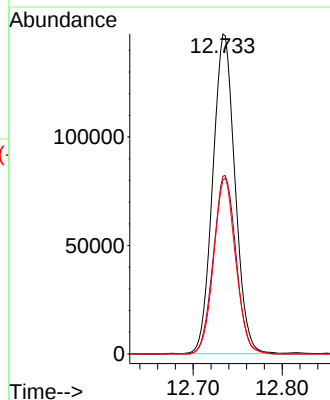
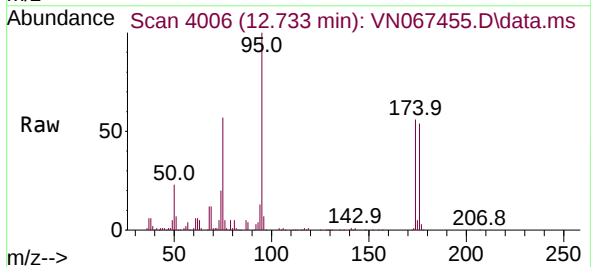
Instrument :
MSVOA_N
ClientSampled :

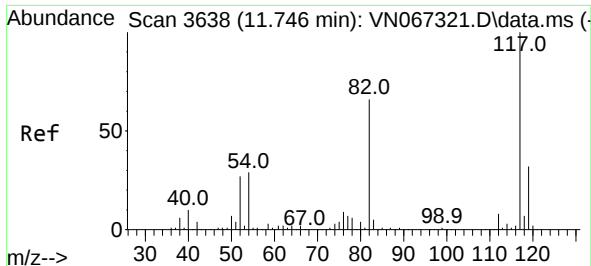
Tgt Ion: 43 Resp: 7674
Ion Ratio Lower Upper
43 100
58 44.0 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 44.557 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 95 Resp: 255575
Ion Ratio Lower Upper
95 100
174 56.9 0.0 122.0
176 54.4 0.0 117.6

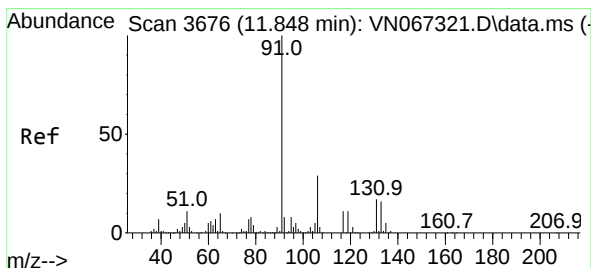
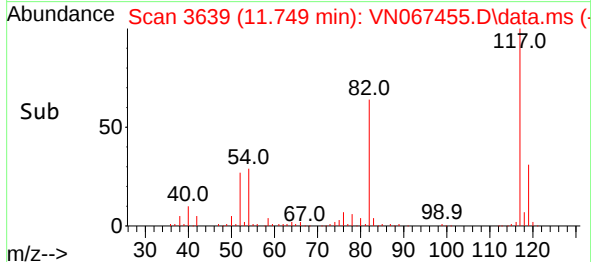
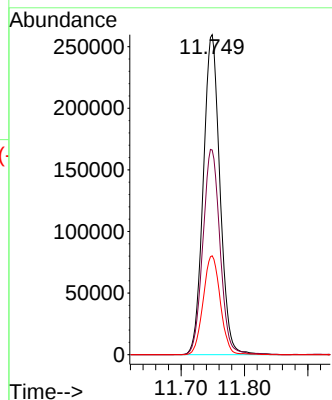
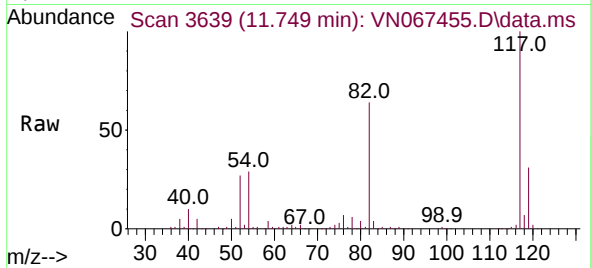




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

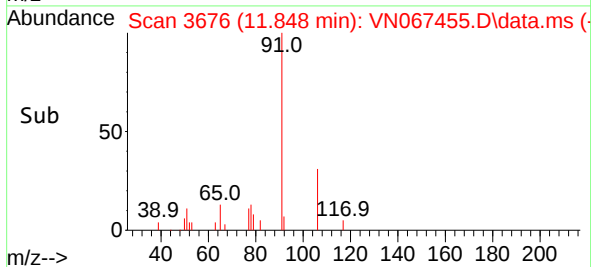
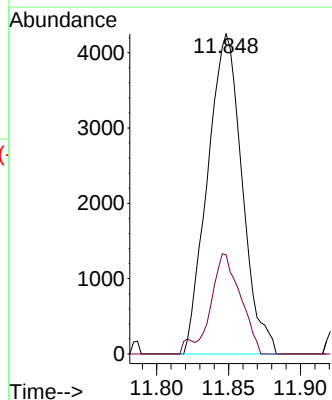
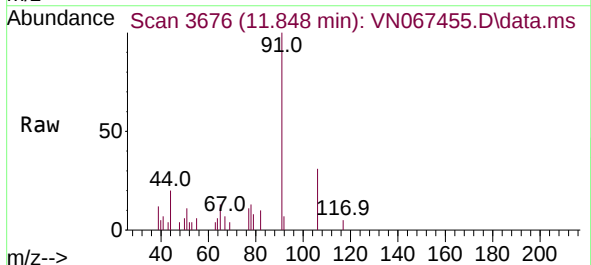
Instrument :
MSVOA_N
ClientSampleId :

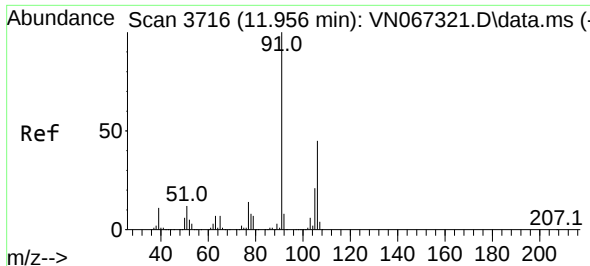
Tgt Ion:117 Resp: 474079
Ion Ratio Lower Upper
117 100
82 63.9 53.1 79.7
119 30.9 25.5 38.3



#67
Ethyl Benzene
Concen: 0.348 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 91 Resp: 7102
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

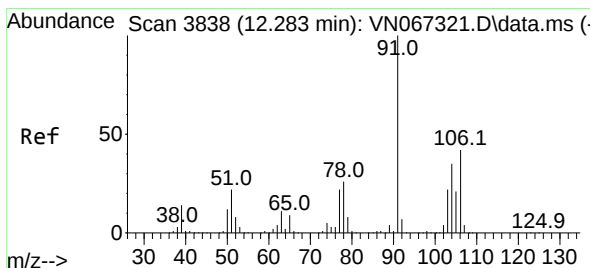
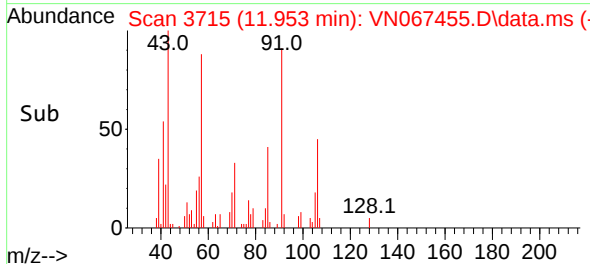
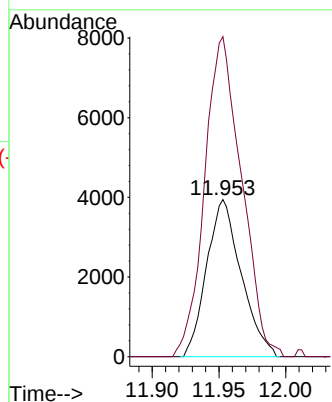
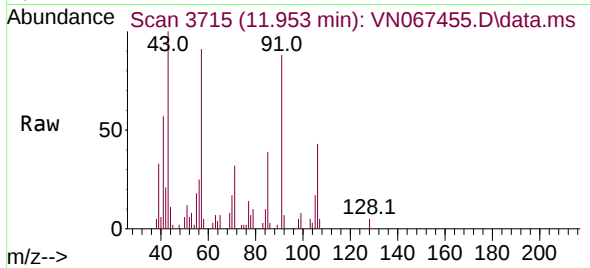




#68
m/p-Xylenes
Concen: 0.981 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

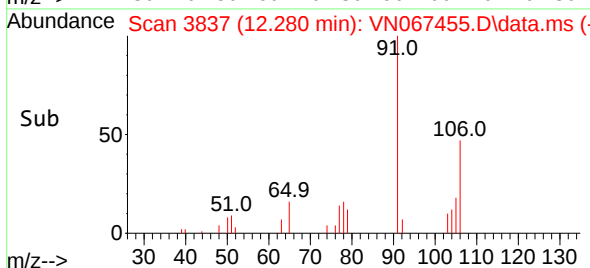
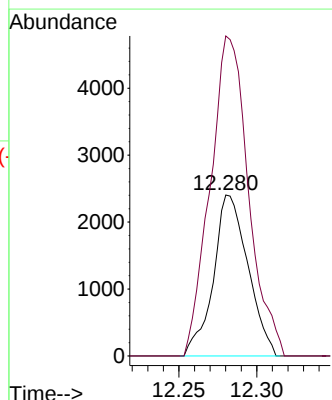
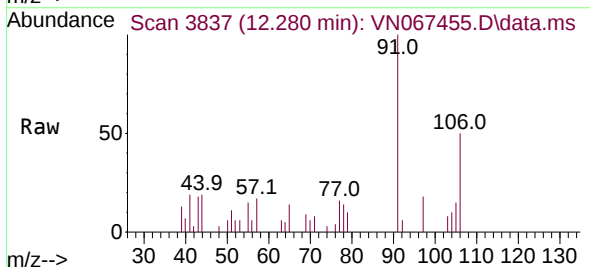
Instrument :
MSVOA_N
ClientSampleId :

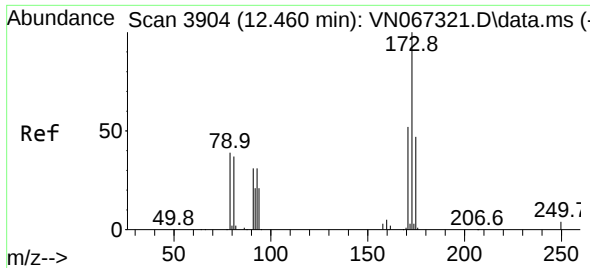
Tgt Ion:106 Resp: 7113
Ion Ratio Lower Upper
106 100
91 217.4 180.6 270.8



#69
o-Xylene
Concen: 0.523 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion:106 Resp: 3710
Ion Ratio Lower Upper
106 100
91 219.6 118.3 354.9

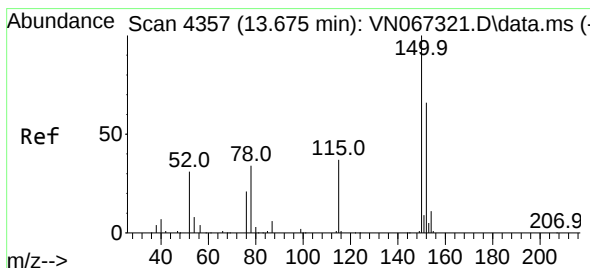
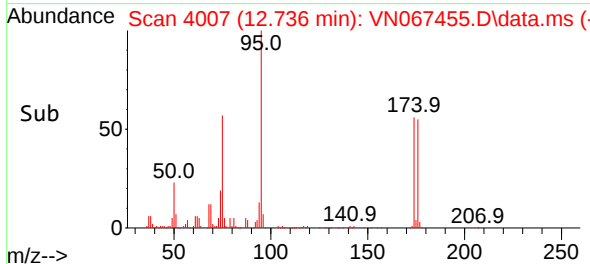
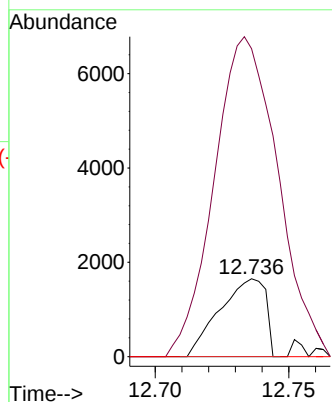
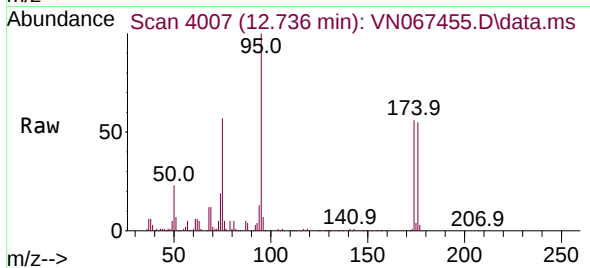




#71
Bromoform
Concen: 0.673 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.276 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

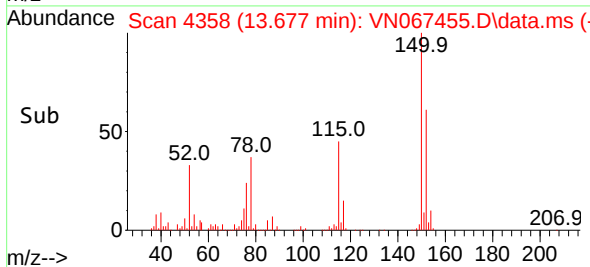
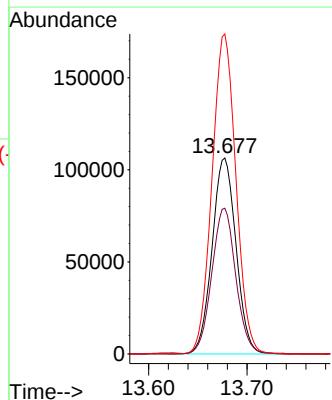
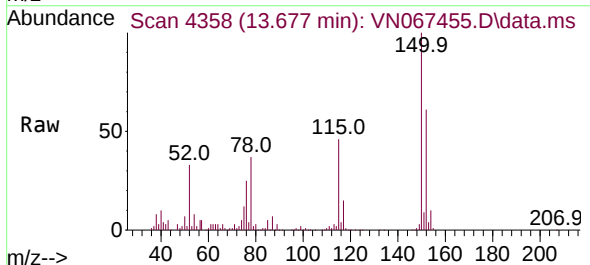
Instrument :
MSVOA_N
ClientSampleId :

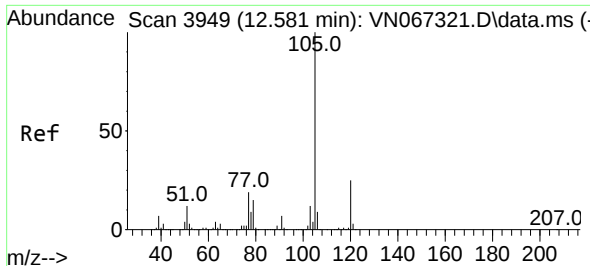
Tgt Ion:173 Resp: 1975
Ion Ratio Lower Upper
173 100
175 530.1 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

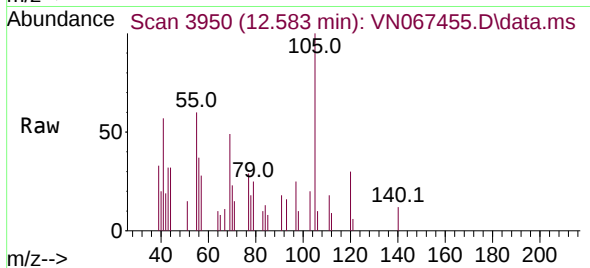
Tgt Ion:152 Resp: 179771
Ion Ratio Lower Upper
152 100
115 74.0 36.1 108.5
150 163.3 0.0 351.8



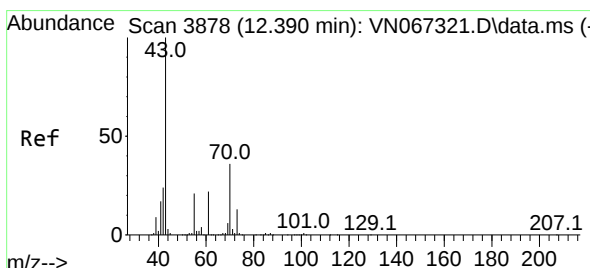
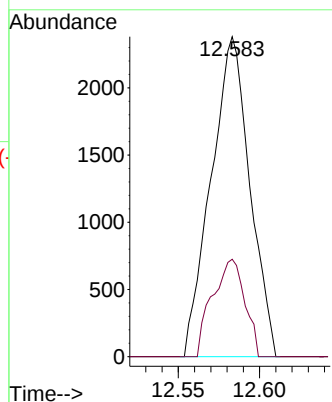
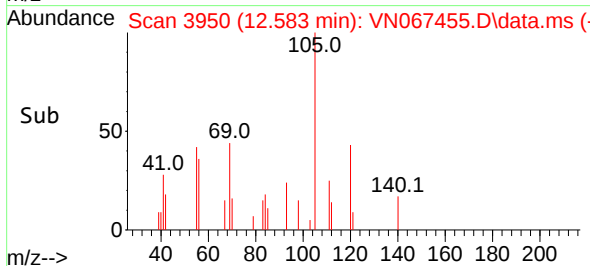


#73
Isopropylbenzene
Concen: 0.229 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

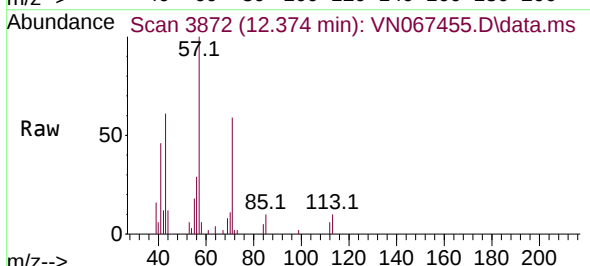
Instrument :
MSVOA_N
ClientSampleId :



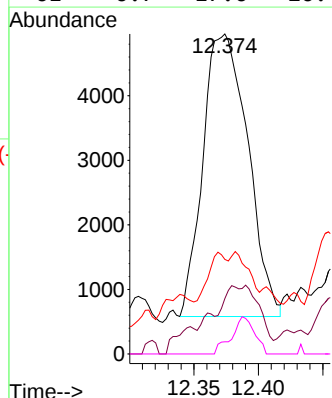
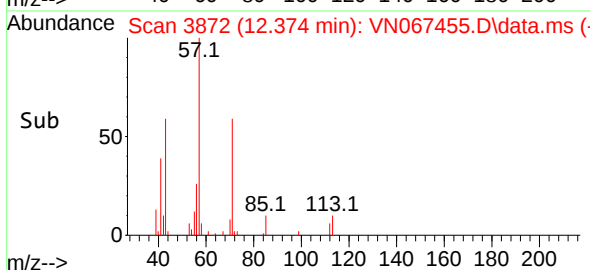
Tgt Ion:105 Resp: 3947
Ion Ratio Lower Upper
105 100
120 25.4 12.5 37.5

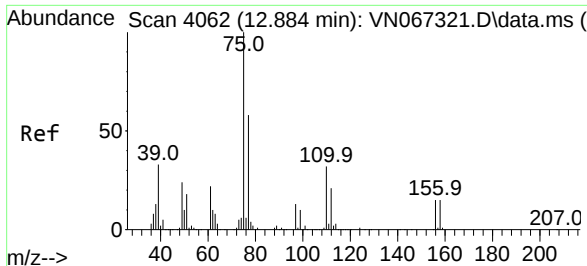


#74
N-ethyl acetate
Concen: 1.257 ug/l
RT: 12.374 min Scan# 3872
Delta R.T. -0.016 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26



Tgt Ion: 43 Resp: 10582
Ion Ratio Lower Upper
43 100
70 3.2 29.4 44.2#
55 7.0 17.0 25.4#
61 6.7 17.6 26.4#

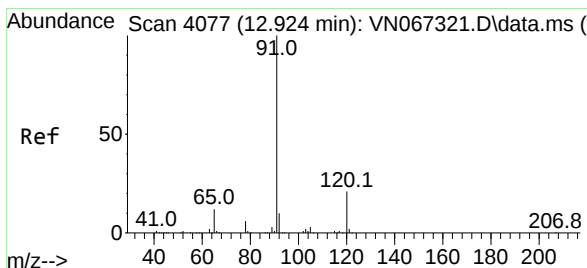
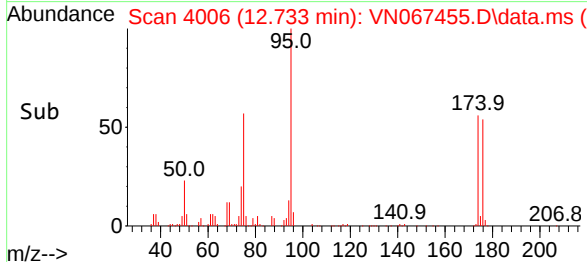
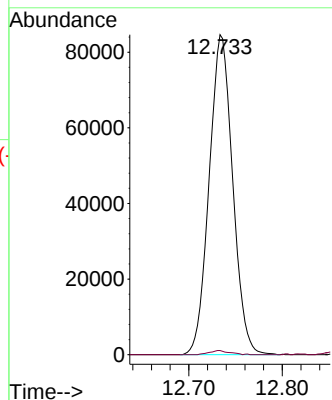
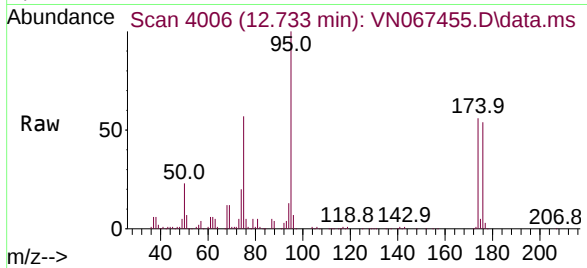




#76
1,2,3-Trichloropropane
Concen: 31.757 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

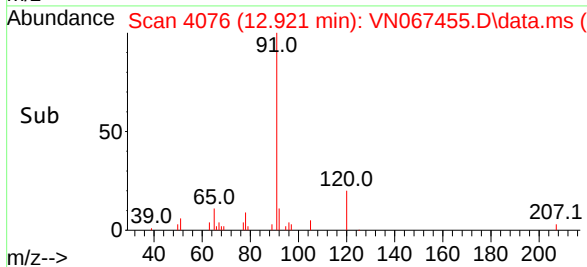
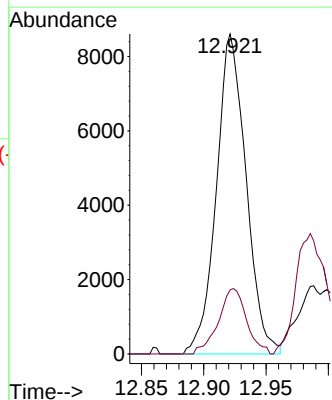
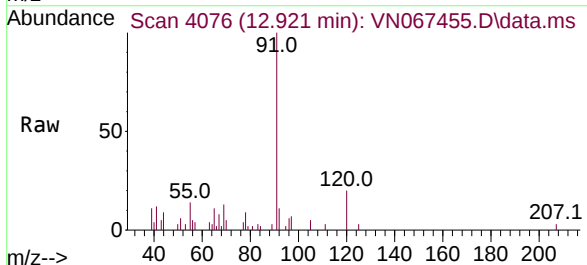
Instrument :
MSVOA_N
ClientSampleId :

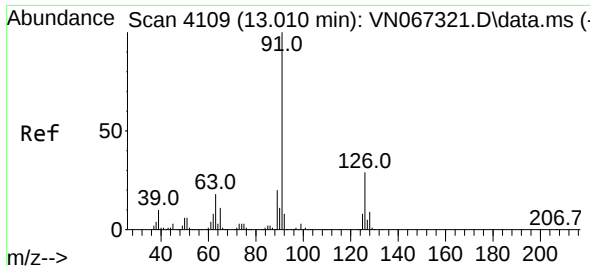
Tgt Ion: 75 Resp: 148254
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#78
n-propylbenzene
Concen: 0.695 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 91 Resp: 14264
Ion Ratio Lower Upper
91 100
120 19.4 10.4 31.4

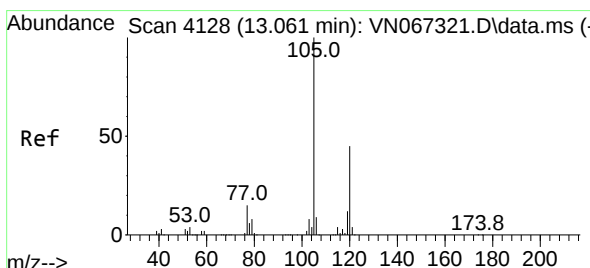
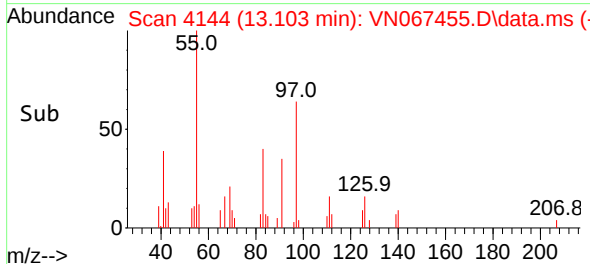
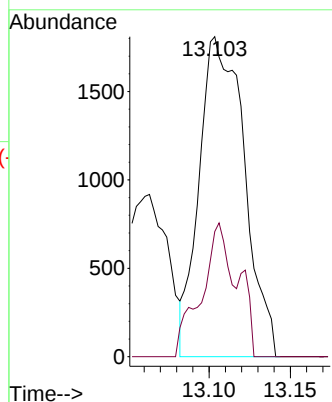
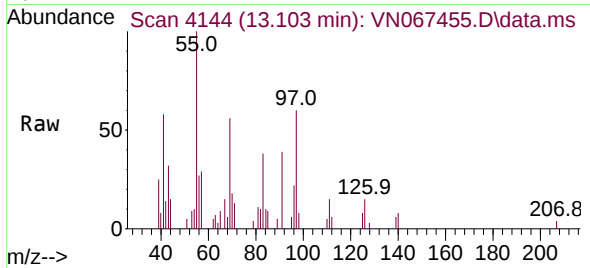




#79
2-Chlorotoluene
Concen: 0.273 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. 0.093 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

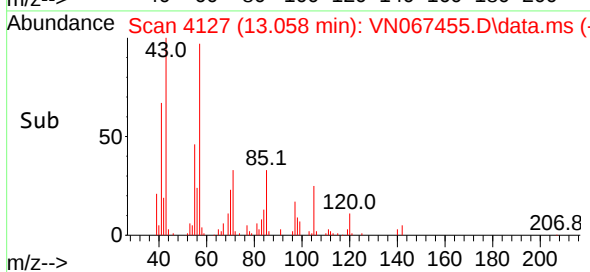
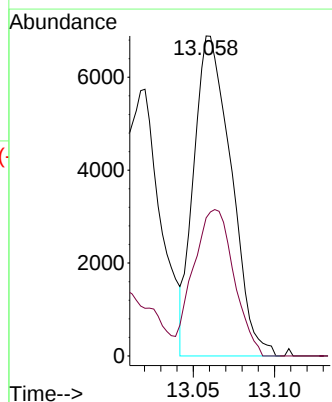
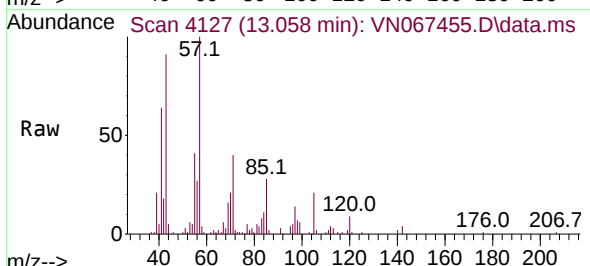
Instrument :
MSVOA_N
ClientSampled :

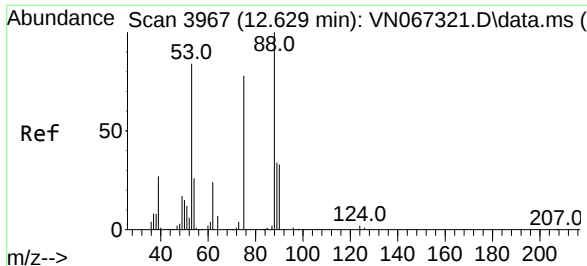
Tgt Ion: 91 Resp: 3493
Ion Ratio Lower Upper
91 100
126 27.2 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 0.758 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

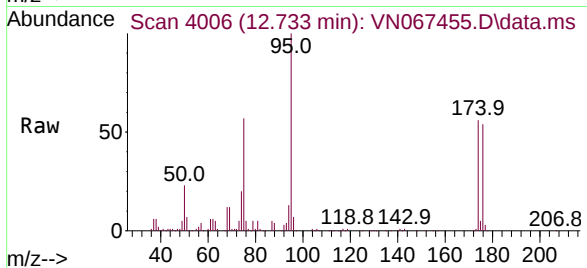
Tgt Ion: 105 Resp: 11021
Ion Ratio Lower Upper
105 100
120 49.6 22.2 66.6



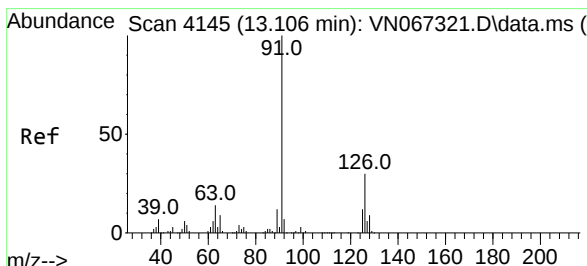
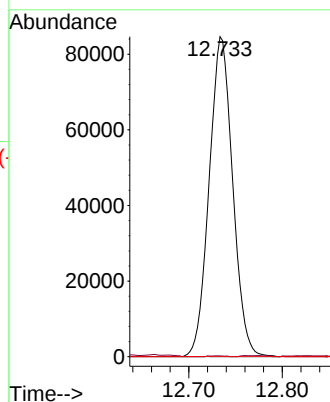
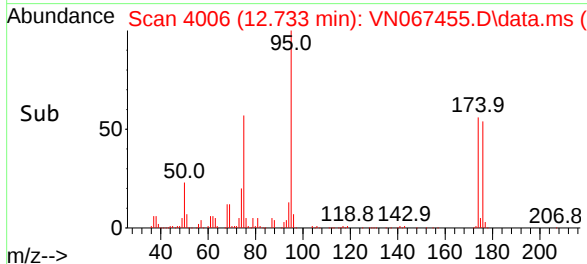


#81
trans-1,4-Dichloro-2-butene
Concen: 78.704 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

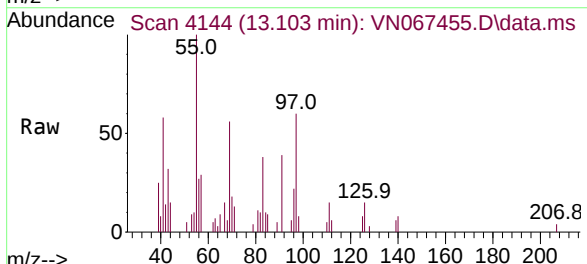
Instrument :
MSVOA_N
ClientSampleId :



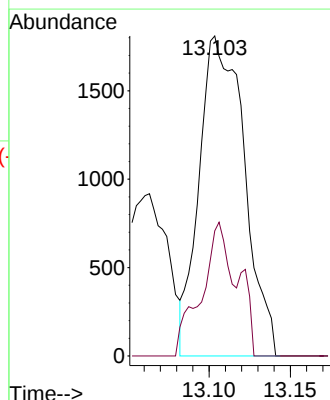
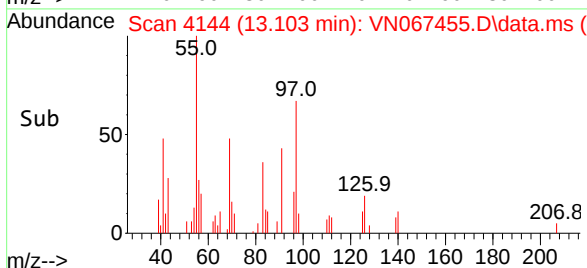
Tgt Ion: 75 Resp: 148254
Ion Ratio Lower Upper
75 100
53 0.2 87.6 131.4#
89 0.0 37.8 56.8#

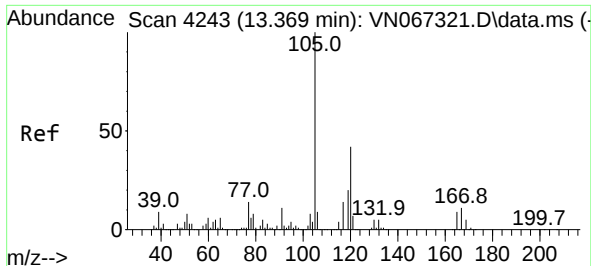


#82
4-Chlorotoluene
Concen: 0.275 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26



Tgt Ion: 91 Resp: 3493
Ion Ratio Lower Upper
91 100
126 27.2 14.8 44.4

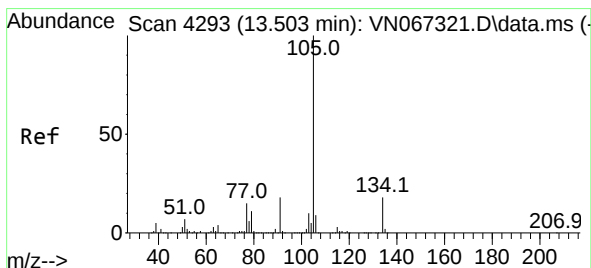
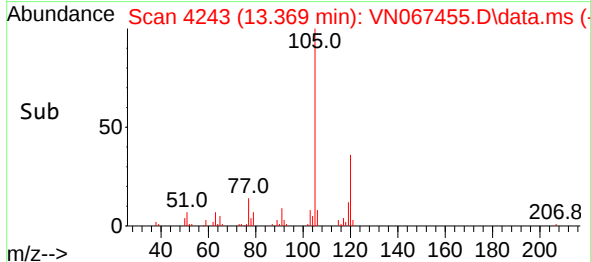
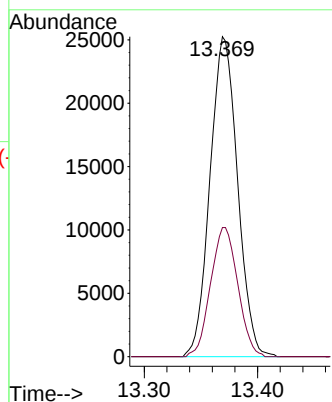
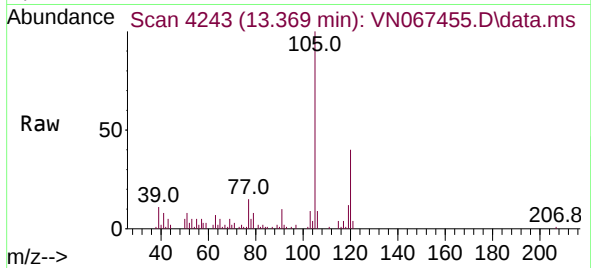




#84
1,2,4-Trimethylbenzene
Concen: 2.970 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

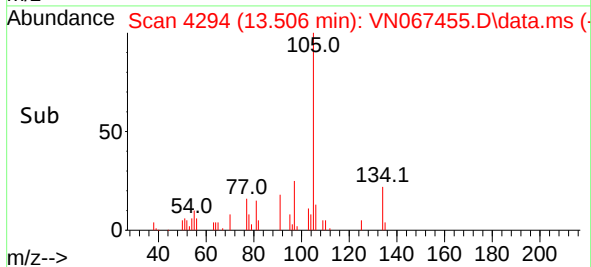
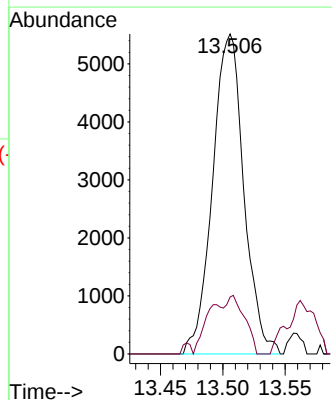
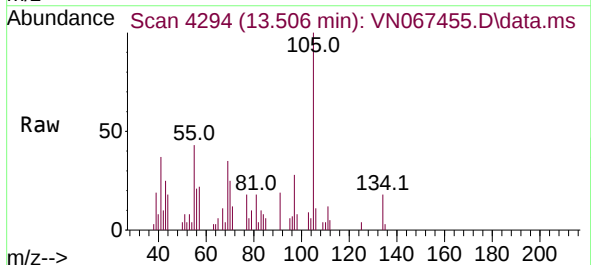
Instrument :
MSVOA_N
ClientSampled :

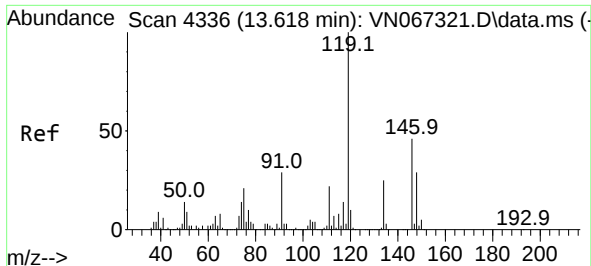
Tgt Ion:105 Resp: 42643
Ion Ratio Lower Upper
105 100
120 39.8 20.6 61.8



#85
sec-Butylbenzene
Concen: 0.589 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion:105 Resp: 9648
Ion Ratio Lower Upper
105 100
134 9.5 9.0 27.1

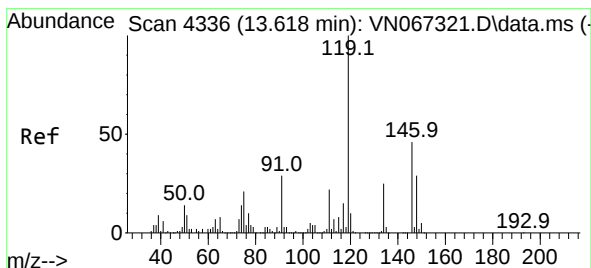
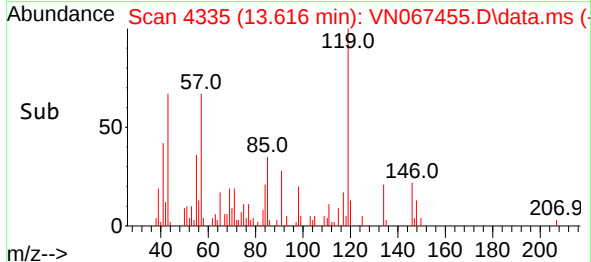
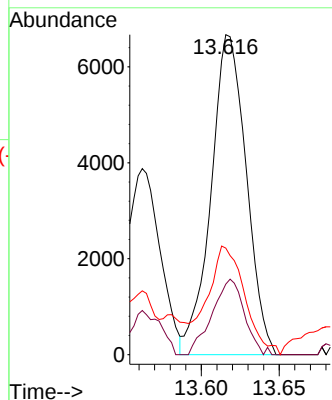
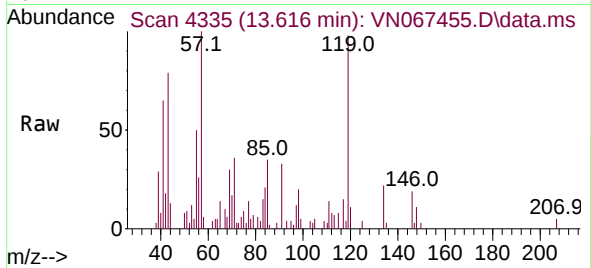




#86
p-Isopropyltoluene
Concen: 0.794 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

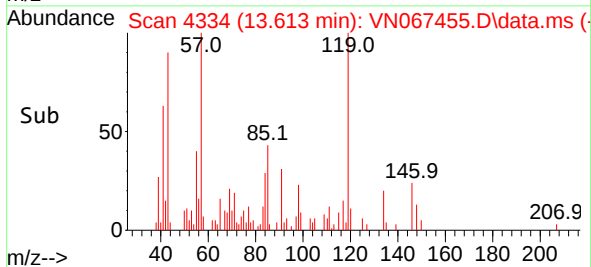
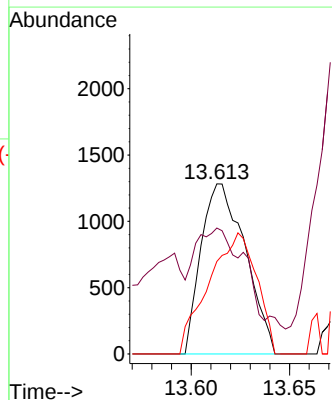
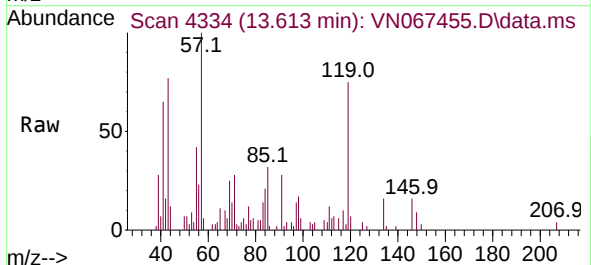
Instrument :
MSVOA_N
ClientSampleId :

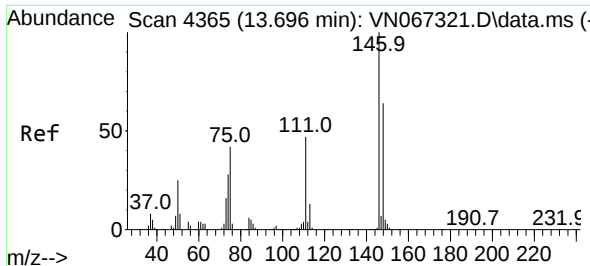
Tgt Ion:	119	Resp:	10501
Ion	Ratio	Lower	Upper
119	100		
134	21.5	12.4	37.4
91	34.9	14.8	44.3



#87
1,3-Dichlorobenzene
Concen: 0.316 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.005 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion:	146	Resp:	2002
Ion	Ratio	Lower	Upper
146	100		
111	66.7	24.3	72.8
148	77.2	32.0	96.0

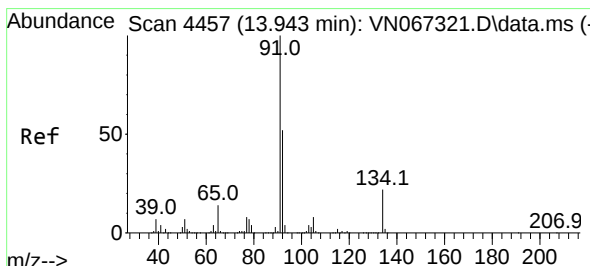
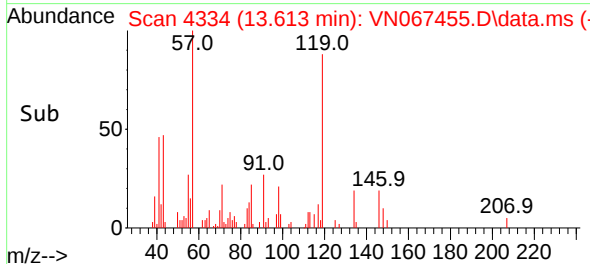
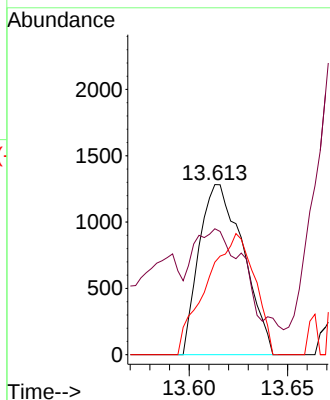
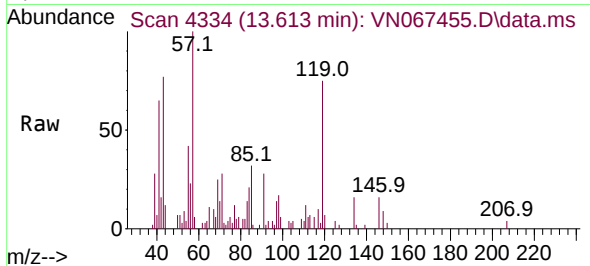




#88
1,4-Dichlorobenzene
Concen: 0.314 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.083 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

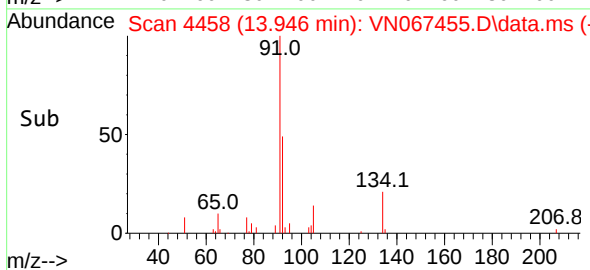
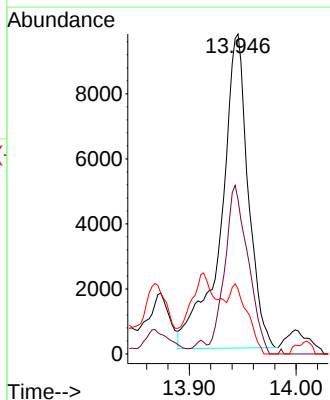
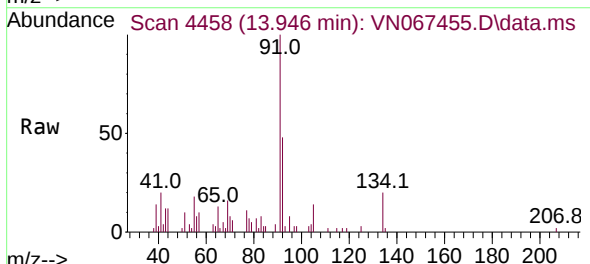
Instrument :
MSVOA_N
ClientSampleId :

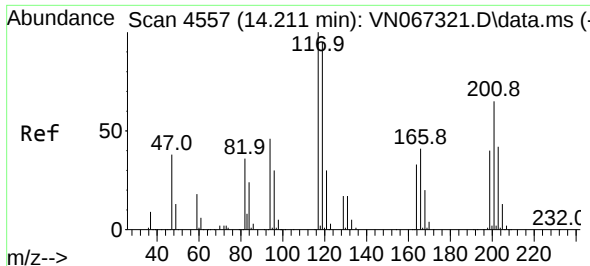
Tgt Ion:146 Resp: 2002
Ion Ratio Lower Upper
146 100
111 66.7 23.4 70.2
148 77.2 31.8 95.3



#89
n-Butylbenzene
Concen: 1.372 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 91 Resp: 17046
Ion Ratio Lower Upper
91 100
92 46.5 25.7 77.1
134 14.8 11.2 33.6

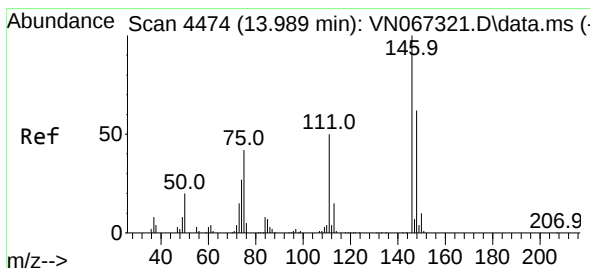
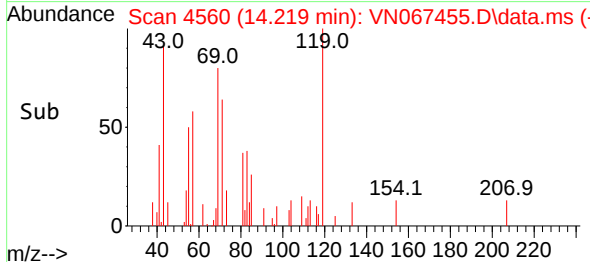
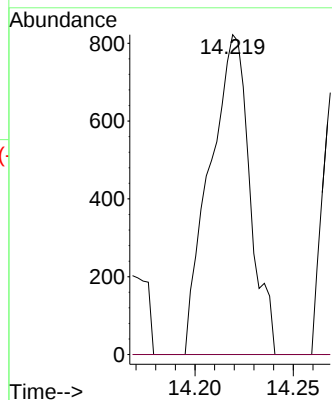
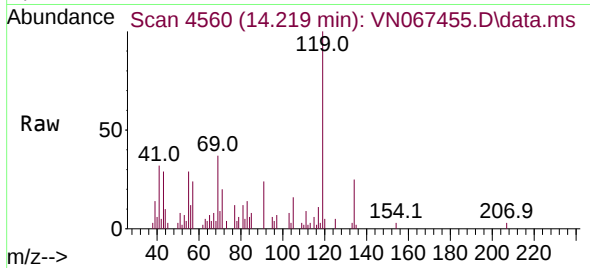




#90
Hexachloroethane
Concen: 0.451 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

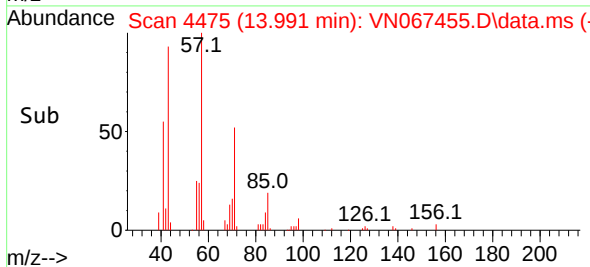
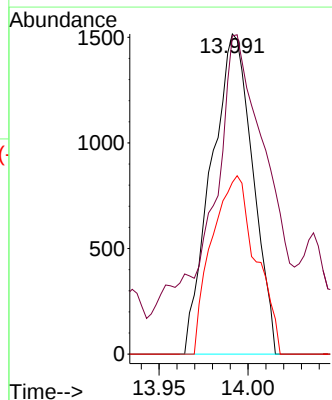
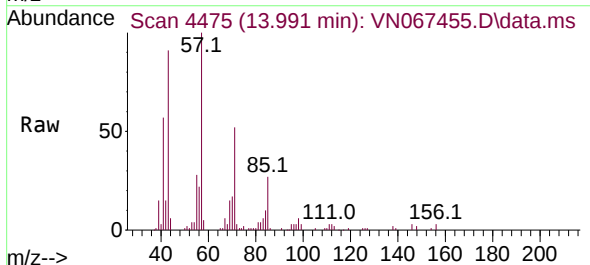
Instrument :
MSVOA_N
ClientSampled :

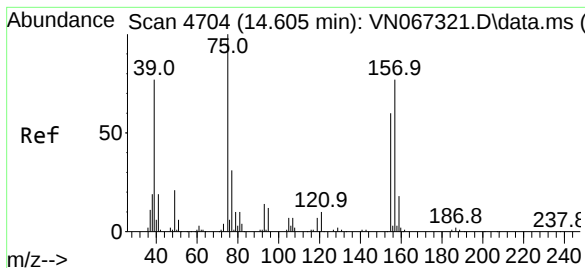
Tgt Ion:117 Resp: 1167
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#



#91
1,2-Dichlorobenzene
Concen: 0.409 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion:146 Resp: 2458
Ion Ratio Lower Upper
146 100
111 110.3 24.9 74.6#
148 59.1 31.6 95.0

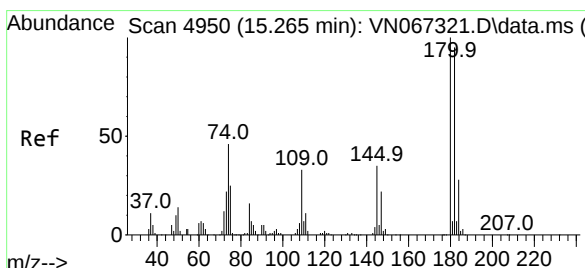
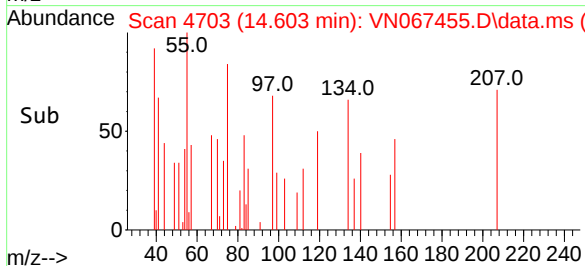
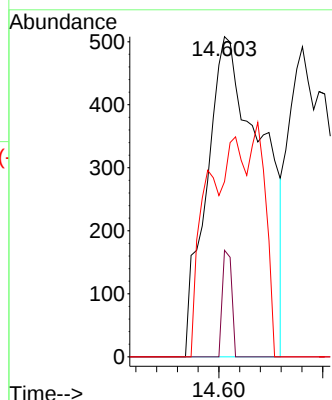
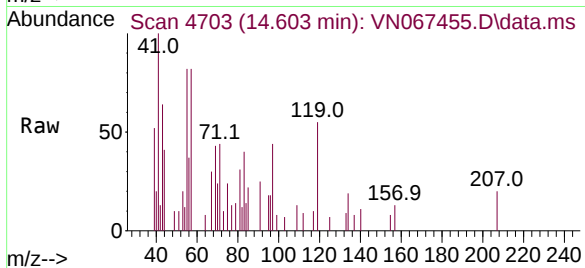




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.733 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. -0.002 min
 Lab File: VN067455.D
 Acq: 23 Jun 2021 14:26

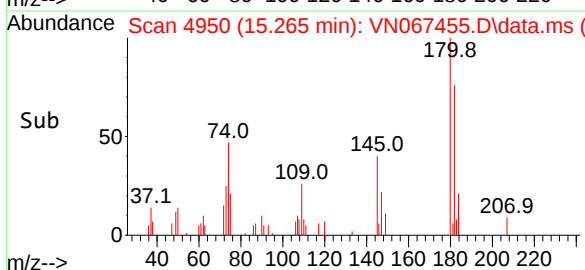
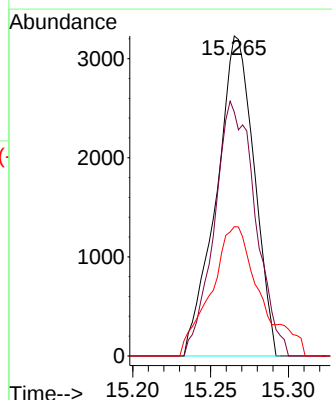
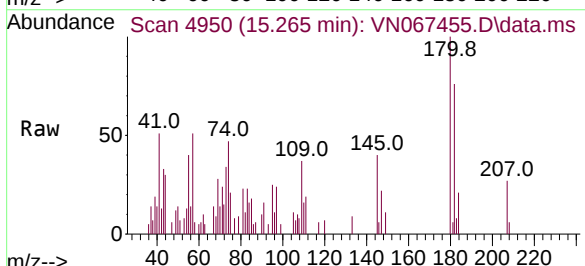
Instrument :
 MSVOA_N
 ClientSampleId :

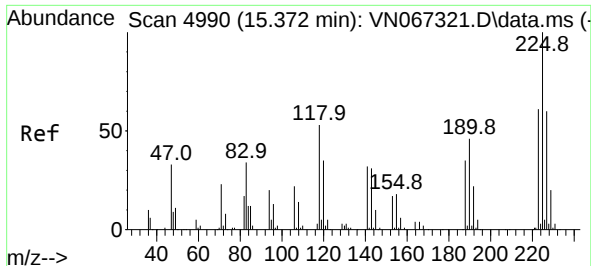
Tgt Ion: 75 Resp: 943
 Ion Ratio Lower Upper
 75 100
 155 5.6 29.8 89.5#
 157 9.1 37.6 112.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.739 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN067455.D
 Acq: 23 Jun 2021 14:26

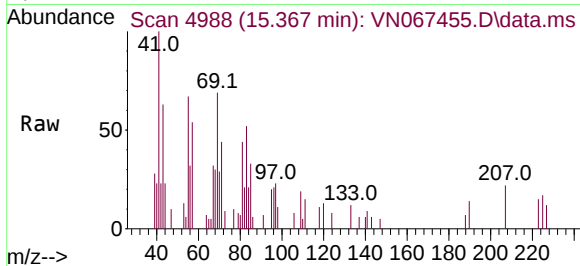
Tgt Ion:180 Resp: 5458
 Ion Ratio Lower Upper
 180 100
 182 86.2 47.5 142.5
 145 52.5 17.2 51.6#



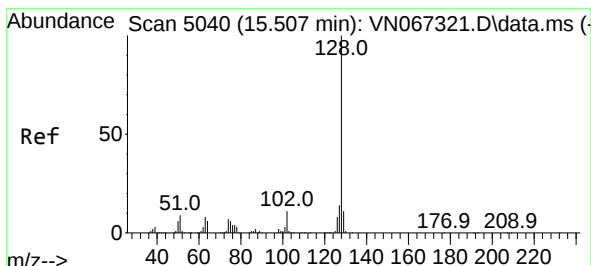
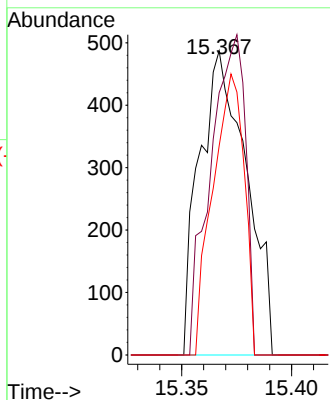
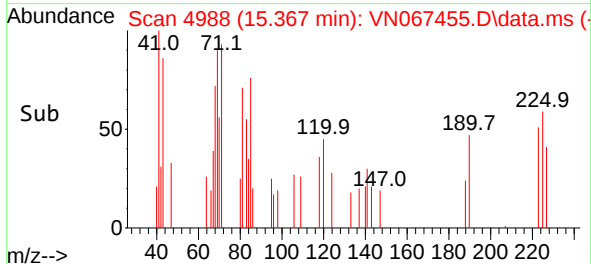


#94
Hexachlorobutadiene
Concen: 0.401 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.005 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

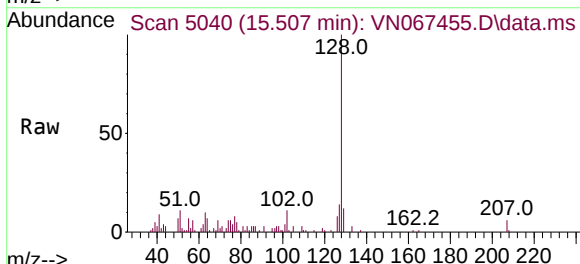
Instrument :
MSVOA_N
ClientSampled :



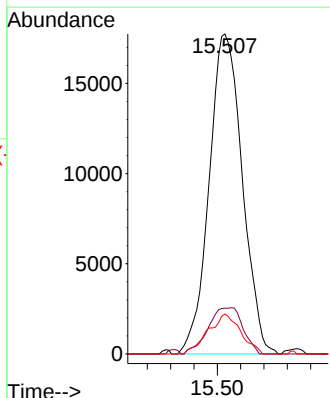
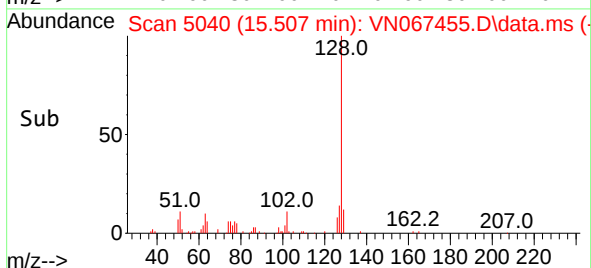
Tgt Ion:225 Resp: 722
Ion Ratio Lower Upper
225 100
223 78.5 31.4 94.0
227 61.9 31.2 93.6

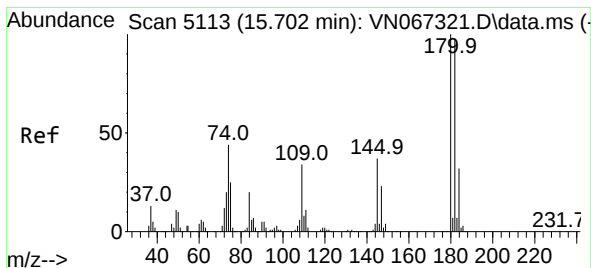


#95
Naphthalene
Concen: 5.646 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26



Tgt Ion:128 Resp: 34999
Ion Ratio Lower Upper
128 100
127 15.1 10.6 15.8
129 12.2 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 2.166 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.000 min
 Lab File: VN067455.D
 Acq: 23 Jun 2021 14:26

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:180 Resp: 6526
 Ion Ratio Lower Upper
 180 100
 182 90.0 47.8 143.3
 145 45.3 18.2 54.6

