

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067554.D
 Acq On : 29 Jun 2021 15:40
 Operator : JC/MD
 Sample : M2847-02DL 400X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1928-29DL

Quant Time: Jun 29 16:02:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

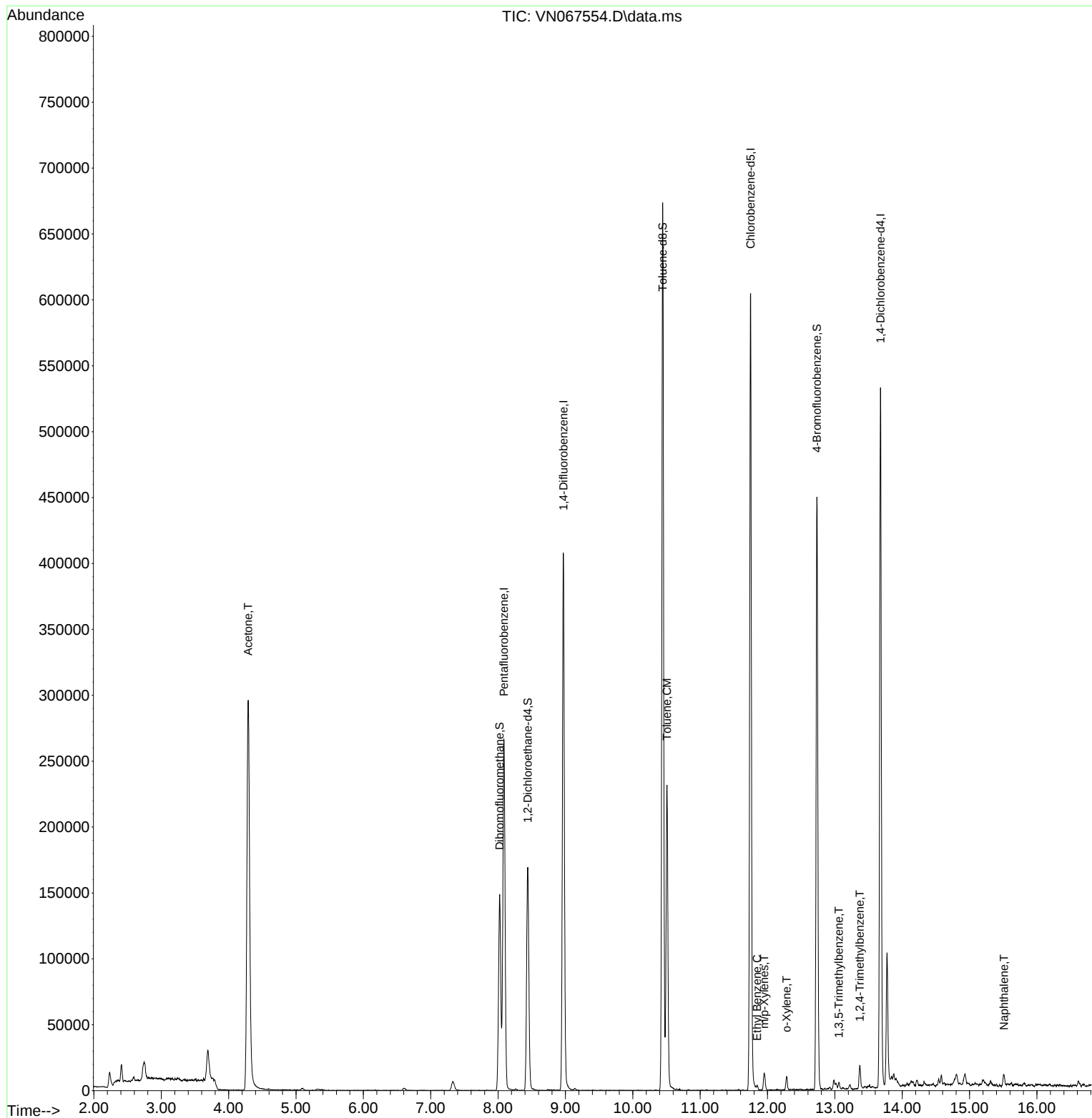
Internal Standards						
1) Pentafluorobenzene	8.088	168	188412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	352578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	342893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	132608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	143581	55.682	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 111.360%		
35) Dibromofluoromethane	8.024	113	104733	47.911	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 95.820%		
50) Toluene-d8	10.443	98	473941	53.372	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 106.740%		
62) 4-Bromofluorobenzene	12.733	95	157430	50.755	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 101.500%		
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	553732	651.041	ug/l	93
52) Toluene	10.507	92	101061	16.050	ug/l	100
67) Ethyl Benzene	11.846	91	3138	0.247	ug/l #	85
68) m/p-Xylenes	11.953	106	4209	0.861	ug/l	98
69) o-Xylene	12.283	106	2670	0.551	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	2705m	0.296	ug/l	
84) 1,2,4-Trimethylbenzene	13.372	105	10929	1.215	ug/l	98
95) Naphthalene	15.509	128	8084	4.341	ug/l	97

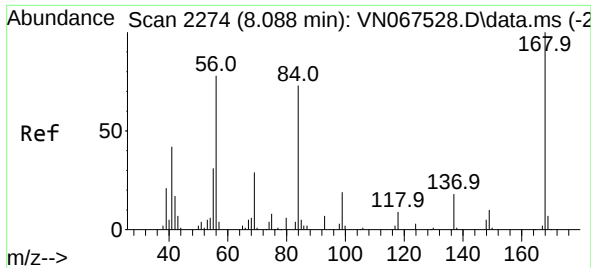
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
Data File : VN067554.D
Acq On : 29 Jun 2021 15:40
Operator : JC/MD
Sample : M2847-02DL 400X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1928-29DL

Quant Time: Jun 29 16:02:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

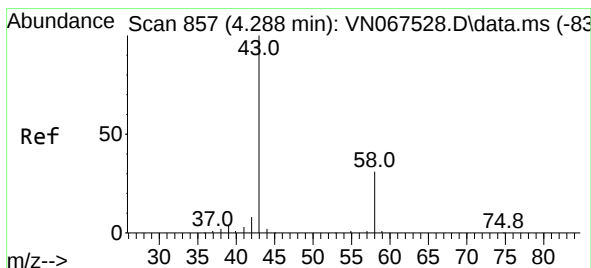
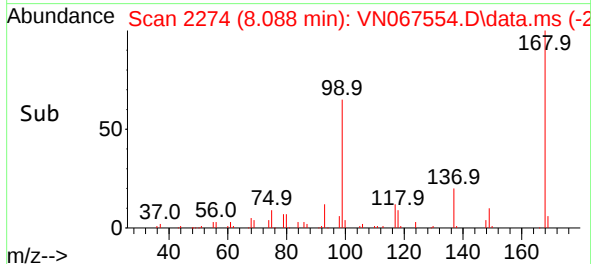
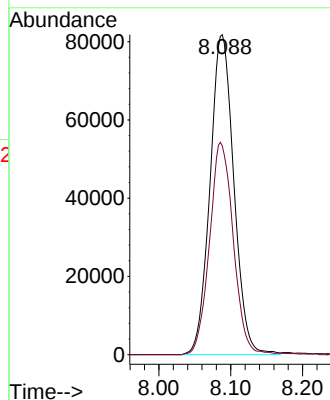
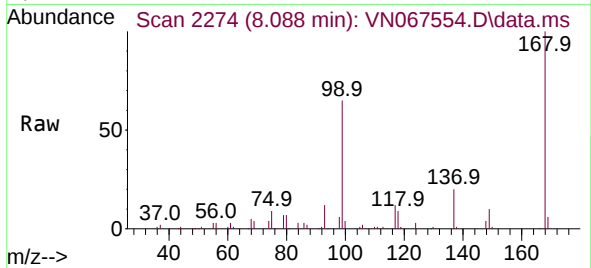




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

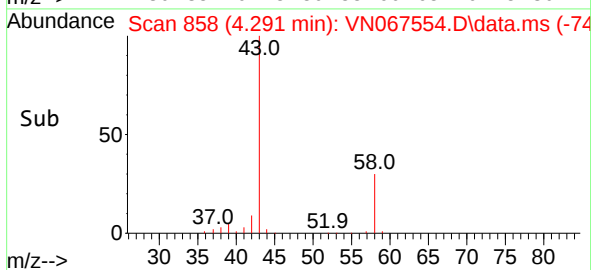
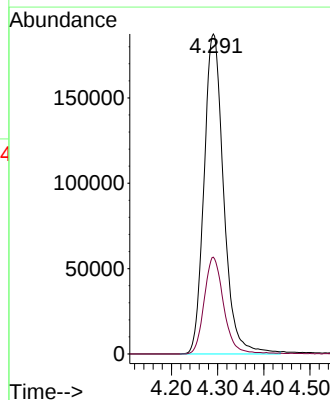
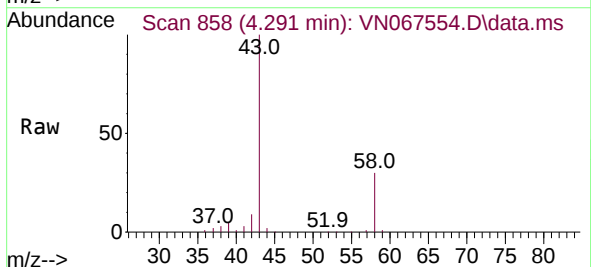
Instrument :
MSVOA_N
ClientSampleId :
1928-29DL

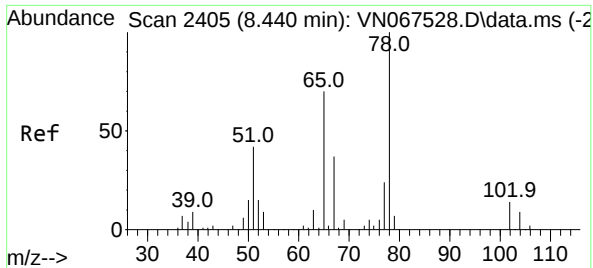
Tgt Ion:168 Resp: 188412
Ion Ratio Lower Upper
168 100
99 65.2 62.9 94.3



#16
Acetone
Concen: 651.041 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

Tgt Ion: 43 Resp: 553732
Ion Ratio Lower Upper
43 100
58 30.3 21.2 31.8



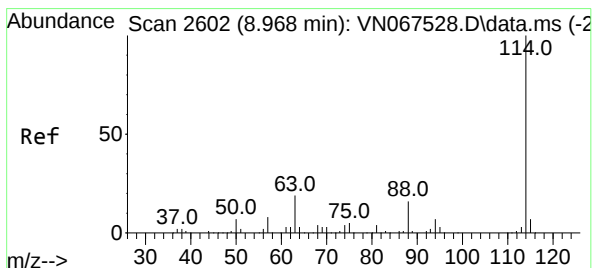
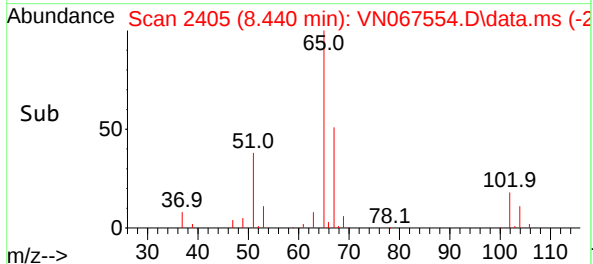
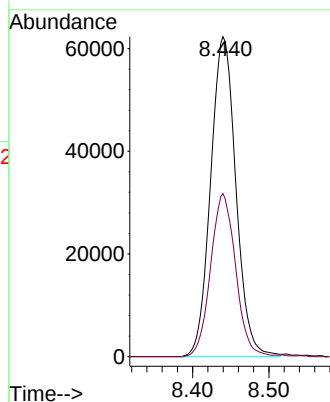
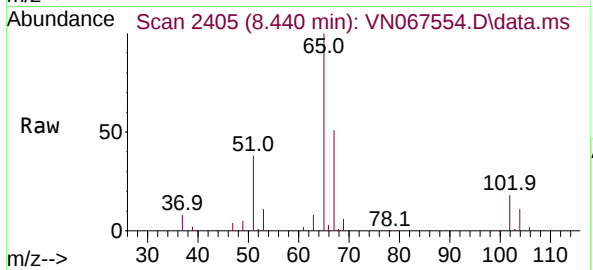


#33

1,2-Dichloroethane-d4
Concen: 55.682 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

Instrument :
MSVOA_N
ClientSampleId :
1928-29DL

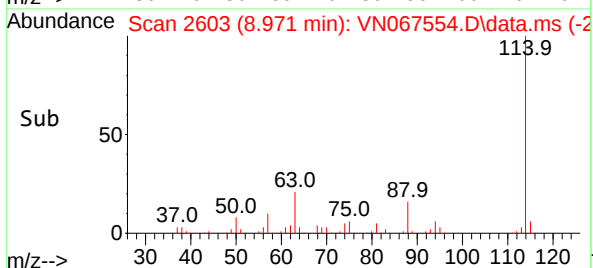
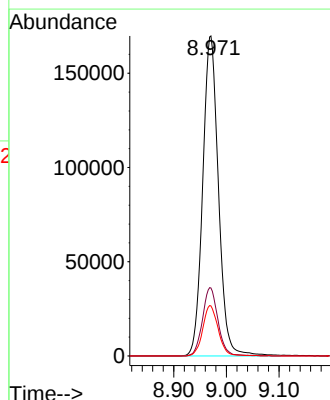
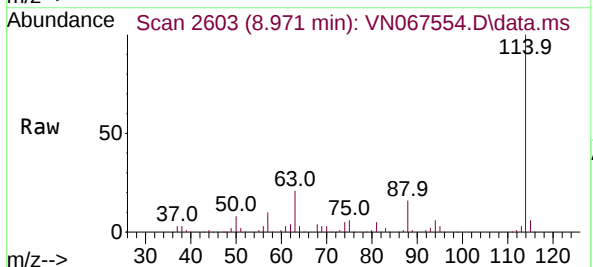
Tgt Ion: 65 Resp: 143581
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

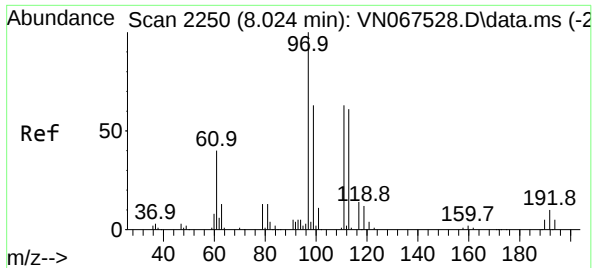


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

Tgt Ion: 114 Resp: 352578
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.6 0.0 36.6

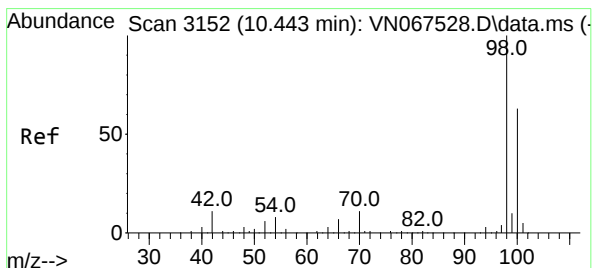
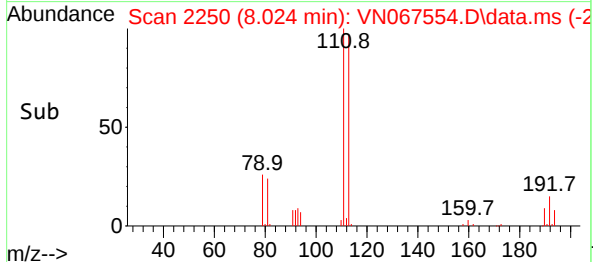
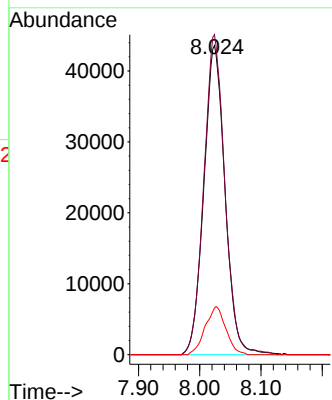
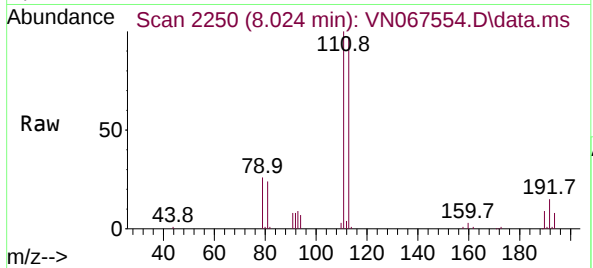




#35
Dibromofluoromethane
Concen: 47.911 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

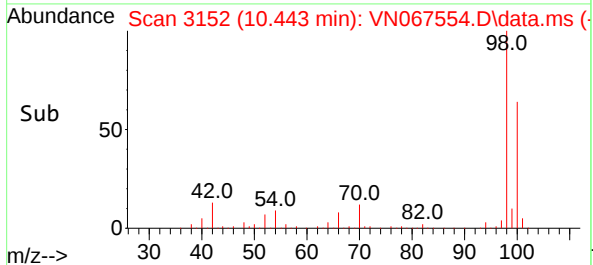
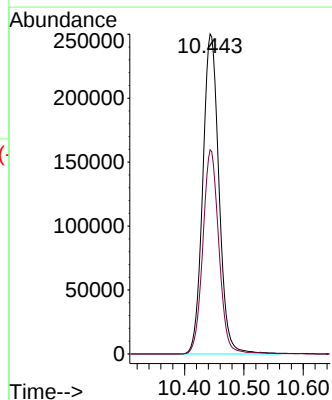
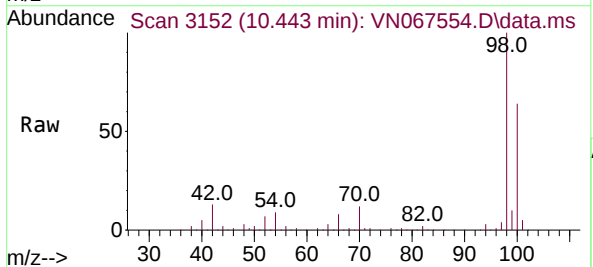
Instrument :
MSVOA_N
ClientSampleId :
1928-29DL

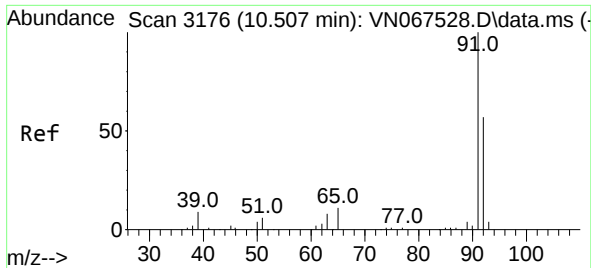
Tgt Ion:113 Resp: 104733
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 15.1 13.4 20.0



#50
Toluene-d8
Concen: 53.372 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

Tgt Ion: 98 Resp: 473941
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

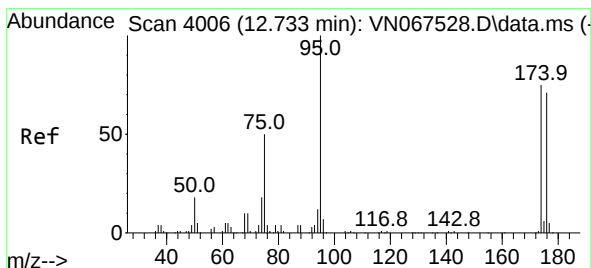
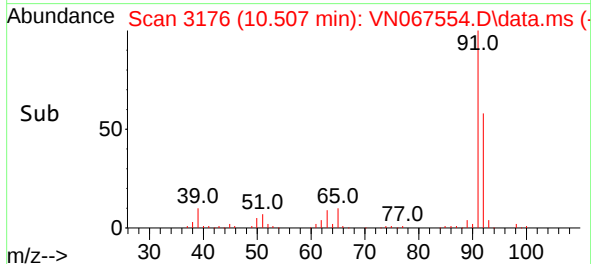
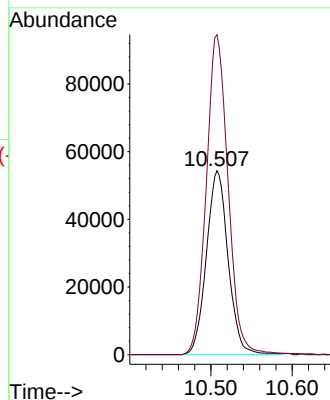
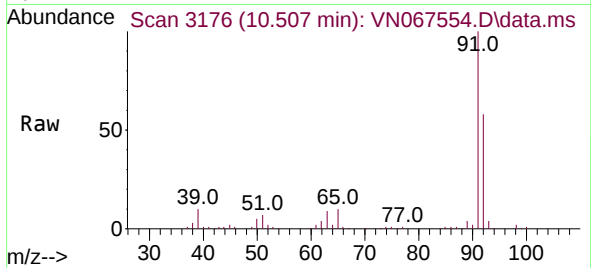




#52
Toluene
Concen: 16.050 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

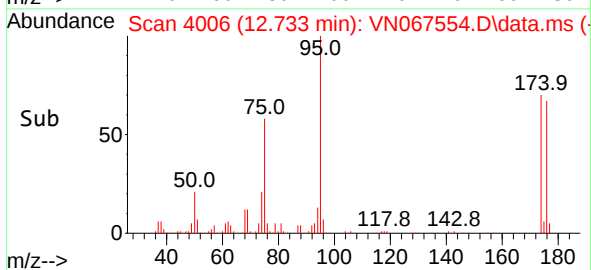
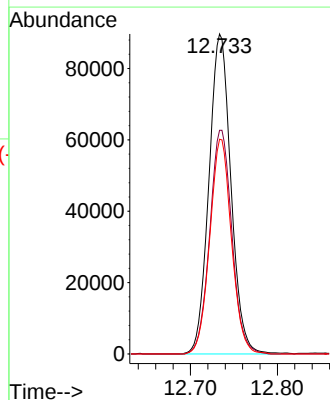
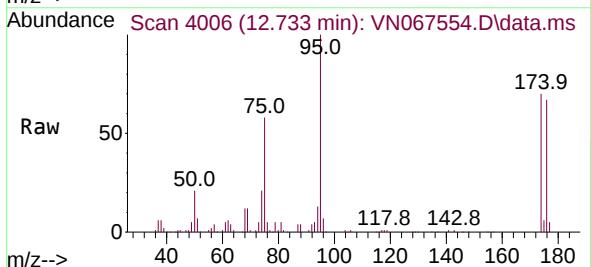
Instrument :
MSVOA_N
ClientSampleId :
1928-29DL

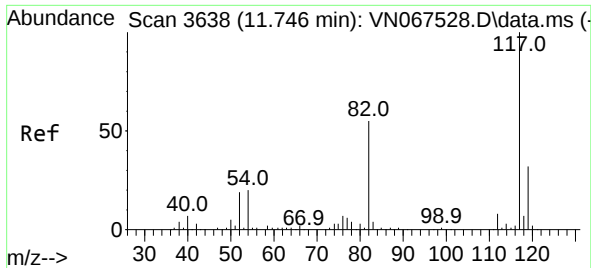
Tgt Ion: 92 Resp: 101061
Ion Ratio Lower Upper
92 100
91 174.4 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 50.755 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

Tgt Ion: 95 Resp: 157430
Ion Ratio Lower Upper
95 100
174 70.5 0.0 122.0
176 66.3 0.0 117.6

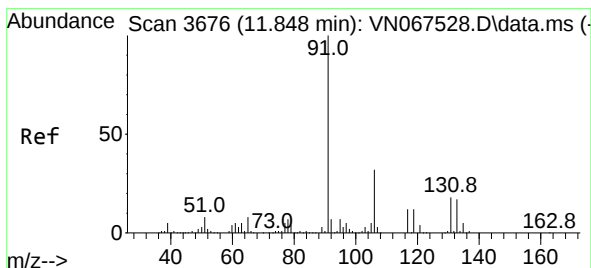
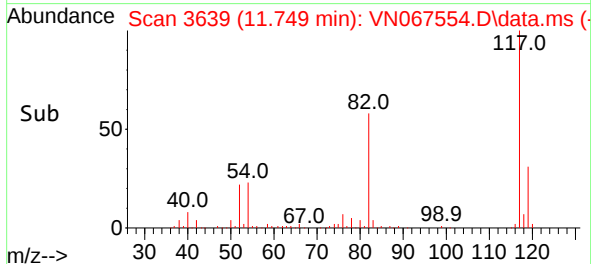
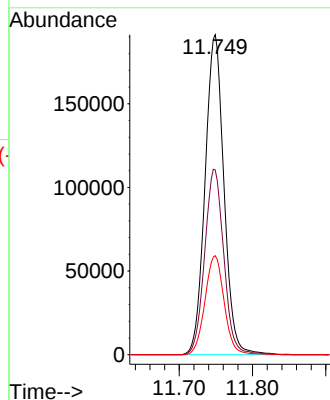
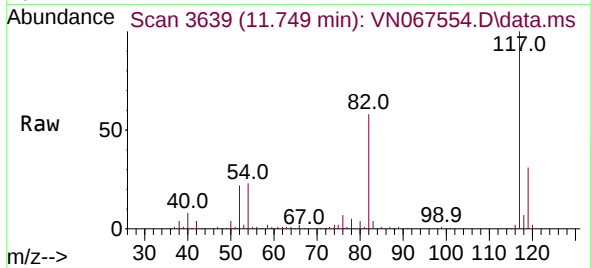




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

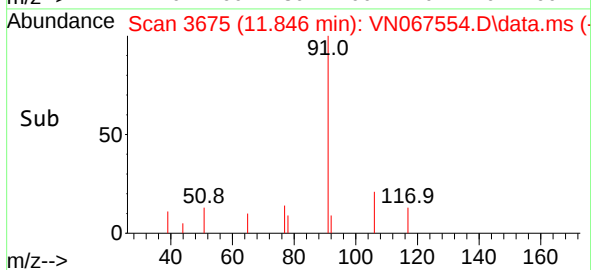
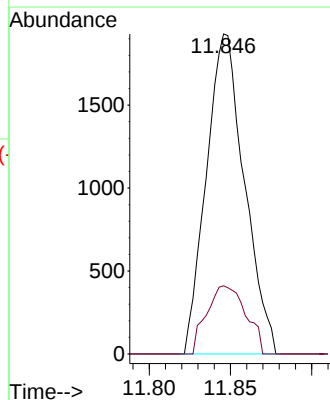
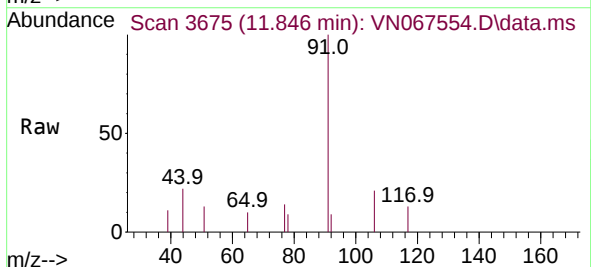
Instrument :
MSVOA_N
ClientSampleId :
1928-29DL

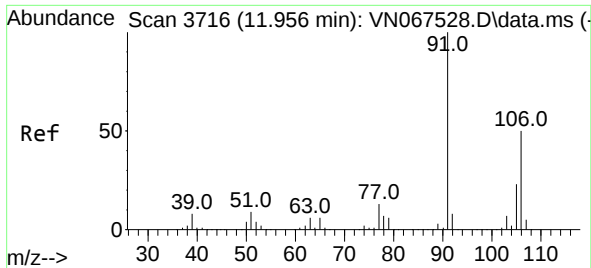
Tgt Ion:117 Resp: 342893
Ion Ratio Lower Upper
117 100
82 57.8 53.1 79.7
119 30.9 25.5 38.3



#67
Ethyl Benzene
Concen: 0.247 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

Tgt Ion: 91 Resp: 3138
Ion Ratio Lower Upper
91 100
106 21.3 23.4 35.0#

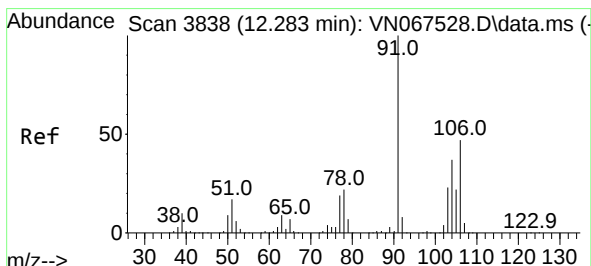
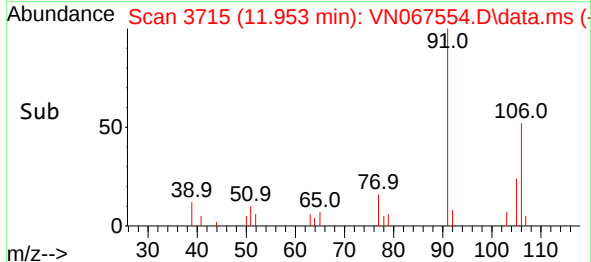
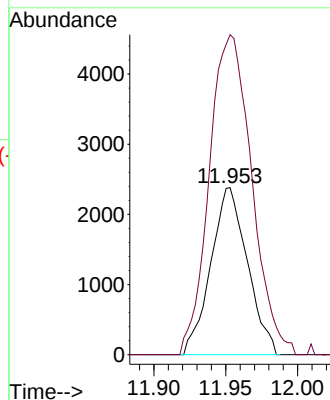
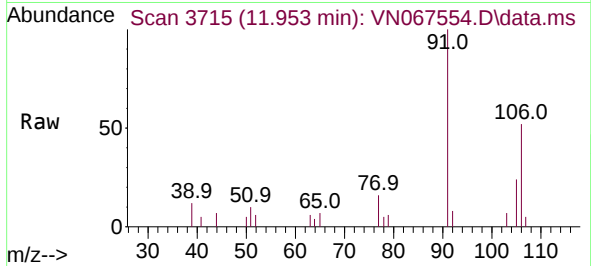




#68
m/p-Xylenes
Concen: 0.861 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

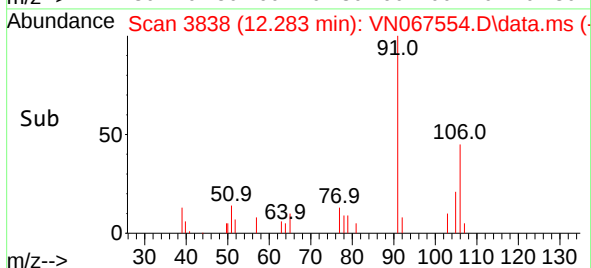
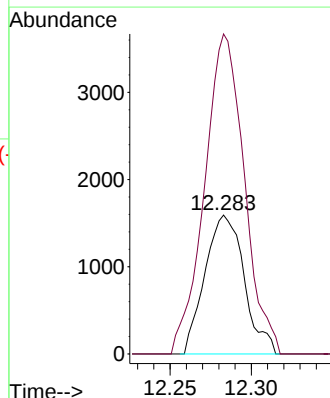
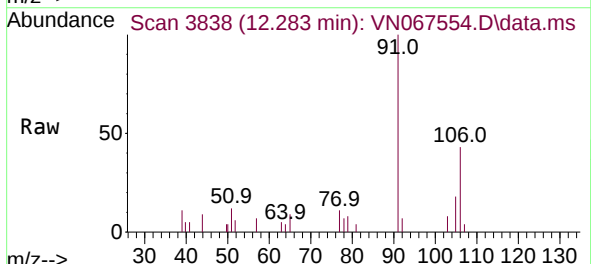
Instrument :
MSVOA_N
ClientSampleId :
1928-29DL

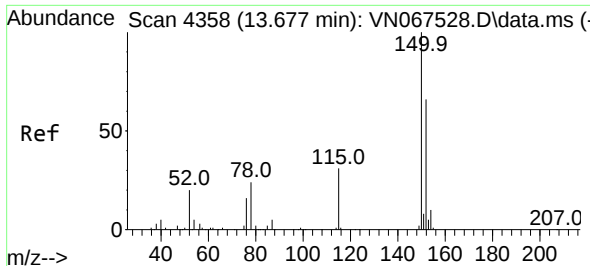
Tgt Ion:106 Resp: 4209
Ion Ratio Lower Upper
106 100
91 223.0 180.6 270.8



#69
o-Xylene
Concen: 0.551 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

Tgt Ion:106 Resp: 2670
Ion Ratio Lower Upper
106 100
91 233.4 118.3 354.9

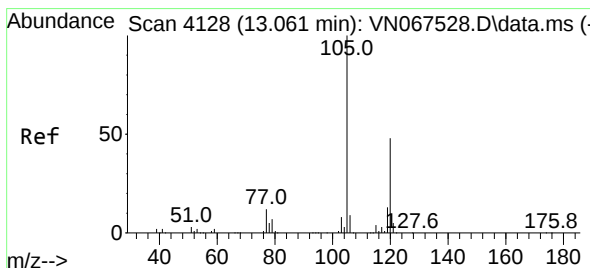
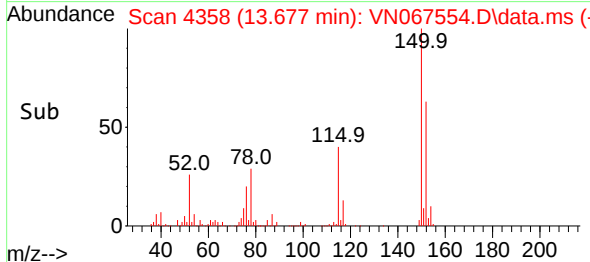
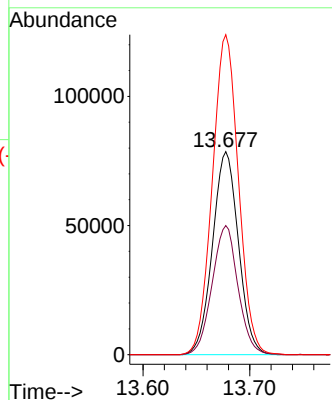
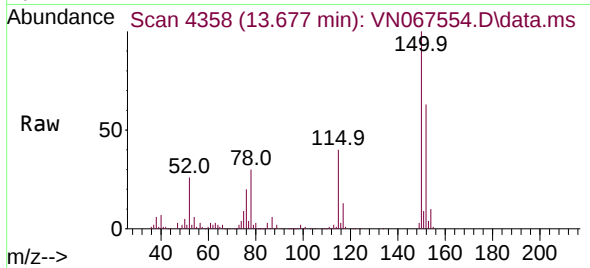




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

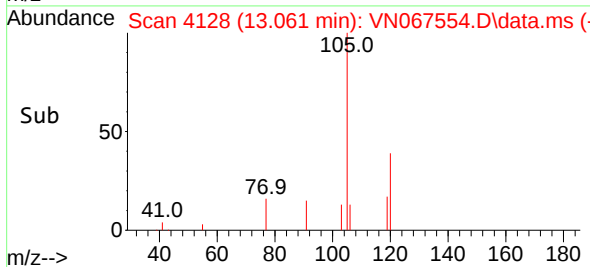
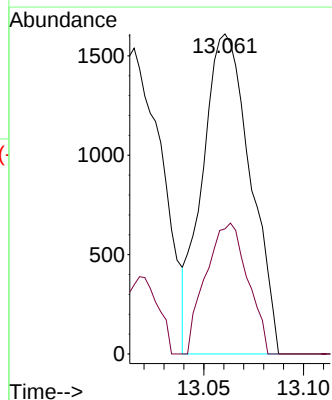
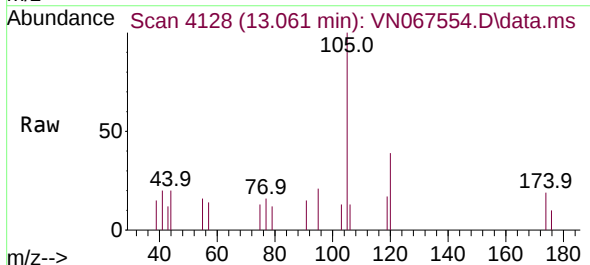
Instrument :
MSVOA_N
ClientSampleId :
1928-29DL

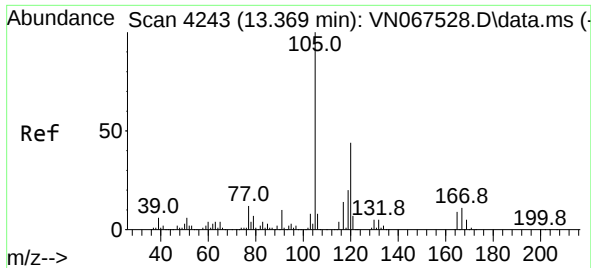
Tgt Ion:152 Resp: 132608
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 158.6 0.0 351.8



#80
1,3,5-Trimethylbenzene
Concen: 0.296 ug/l m
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

Tgt Ion:105 Resp: 2705
Ion Ratio Lower Upper
105 100
120 0.0 22.2 66.6#

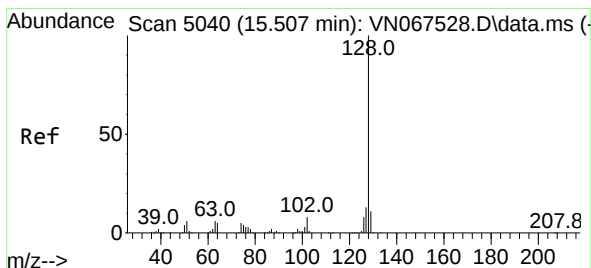
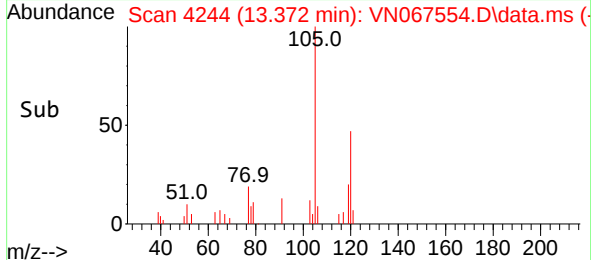
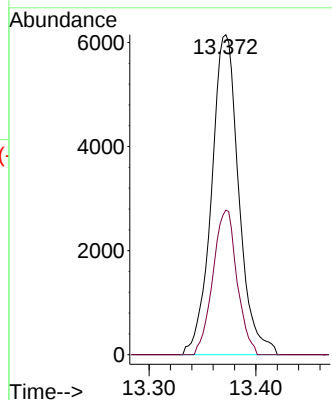
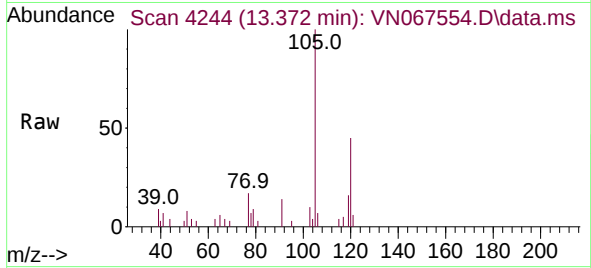




#84
1,2,4-Trimethylbenzene
Concen: 1.215 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

Instrument :
MSVOA_N
ClientSampleID :
1928-29DL

Tgt Ion:105 Resp: 10929
Ion Ratio Lower Upper
105 100
120 39.9 20.6 61.8



#95
Naphthalene
Concen: 4.341 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067554.D
Acq: 29 Jun 2021 15:40

Tgt Ion:128 Resp: 8084
Ion Ratio Lower Upper
128 100
127 11.2 10.6 15.8
129 11.1 8.6 12.8

