

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067511.D
 Acq On : 25 Jun 2021 17:58
 Operator : JC/MD
 Sample : M2847-06 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1965

Quant Time: Jun 29 02:02:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

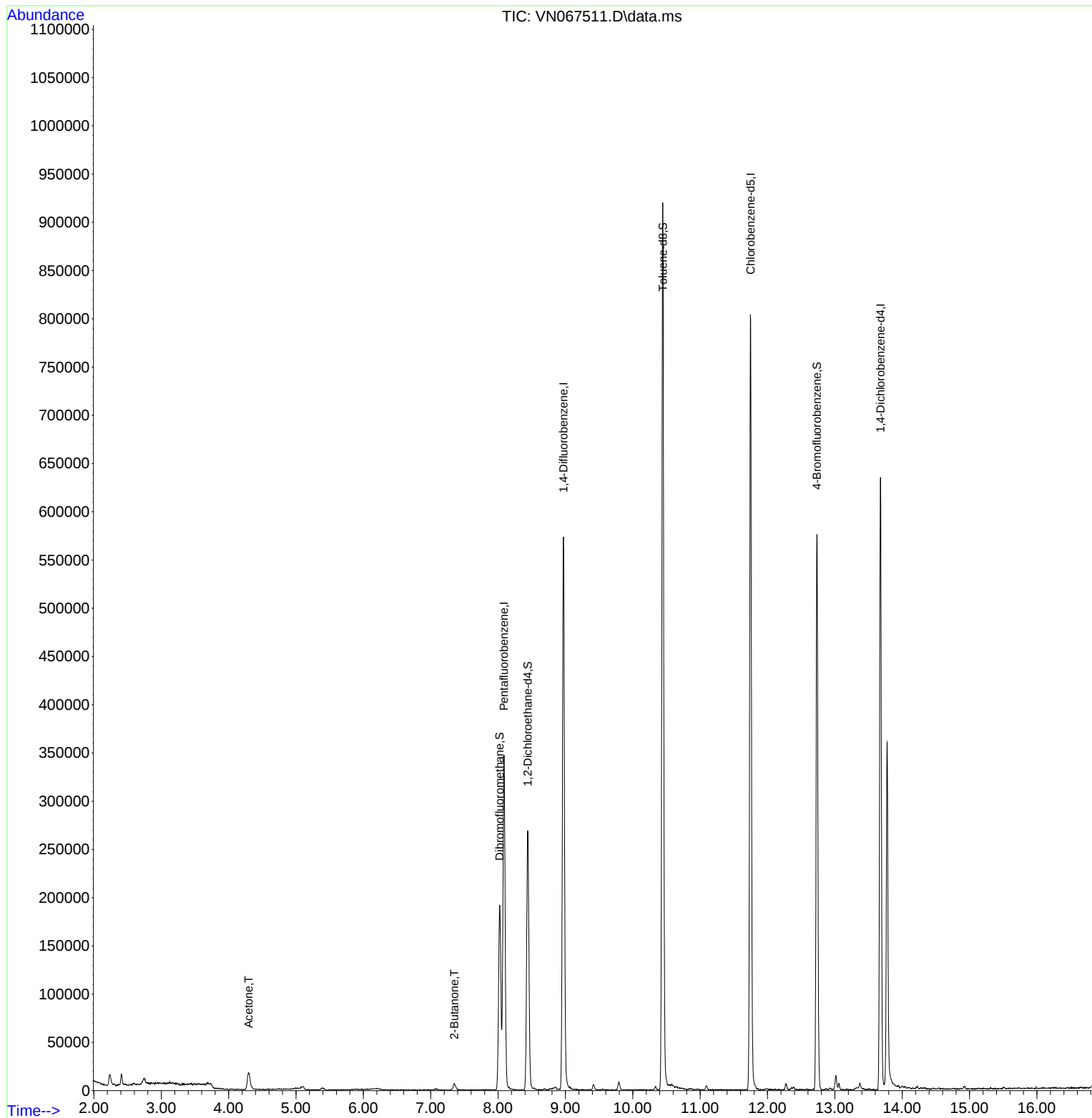
Internal Standards						
1) Pentafluorobenzene	8.088	168	194662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	447681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	404392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	131941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	224234	56.285	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.560%
35) Dibromofluoromethane	8.024	113	137288	49.777	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.560%
50) Toluene-d8	10.446	98	619774	52.687	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.380%
62) 4-Bromofluorobenzene	12.733	95	212811	50.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.560%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	34483	22.615	ug/l	91
25) 2-Butanone	7.351	43	10764	4.541	ug/l	95

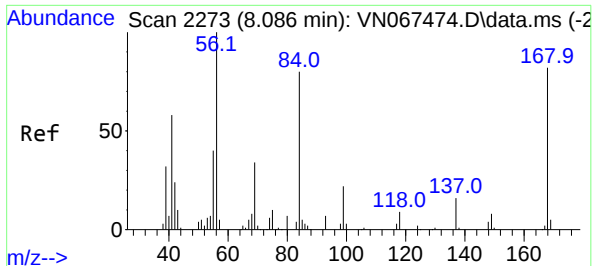
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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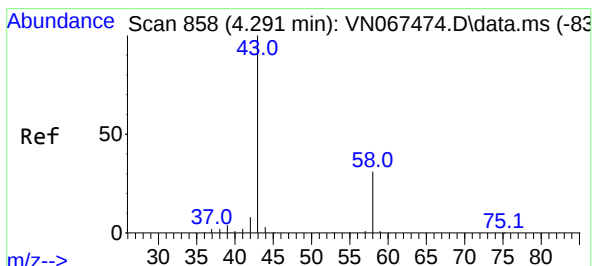
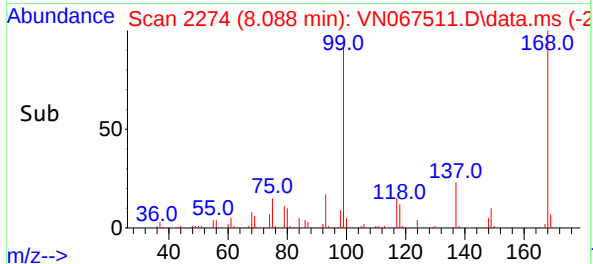
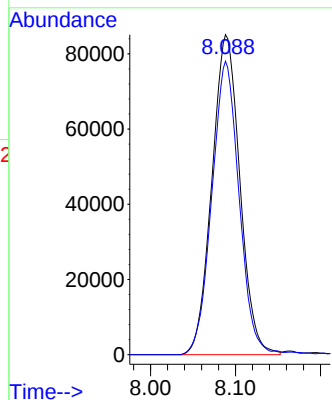
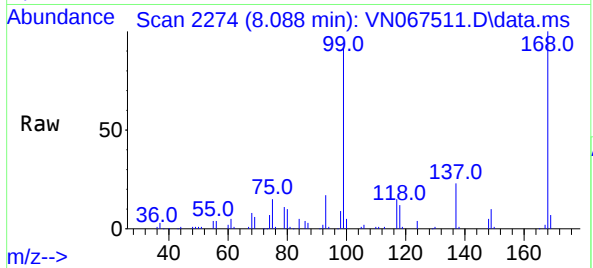




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067511.D
Acq: 25 Jun 2021 17:58

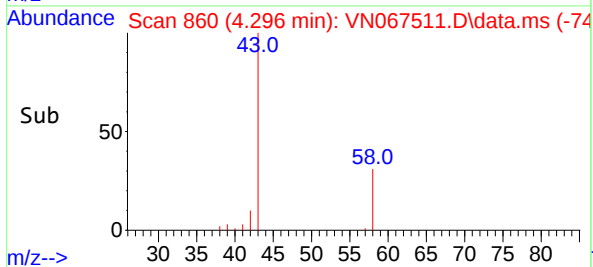
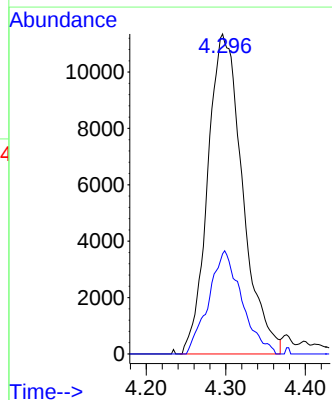
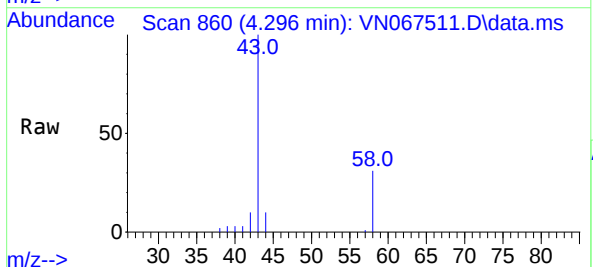
Instrument :
MSVOA_N
ClientSampleId :
1965

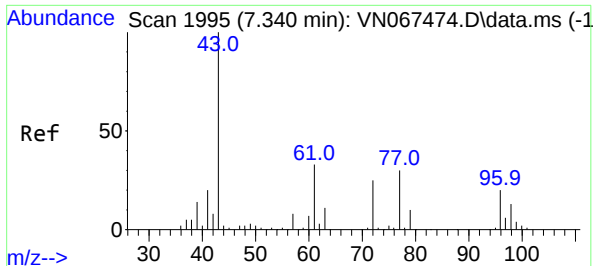
Tgt Ion:168 Resp: 194662
Ion Ratio Lower Upper
168 100
99 91.7 62.9 94.3



#16
Acetone
Concen: 22.615 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067511.D
Acq: 25 Jun 2021 17:58

Tgt Ion: 43 Resp: 34483
Ion Ratio Lower Upper
43 100
58 31.3 21.2 31.8

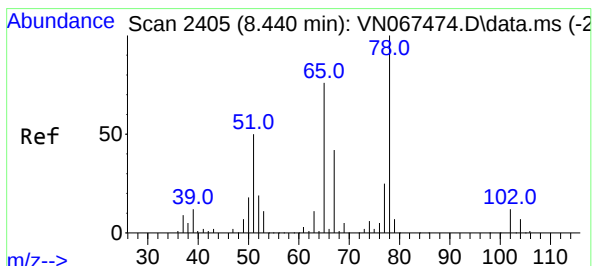
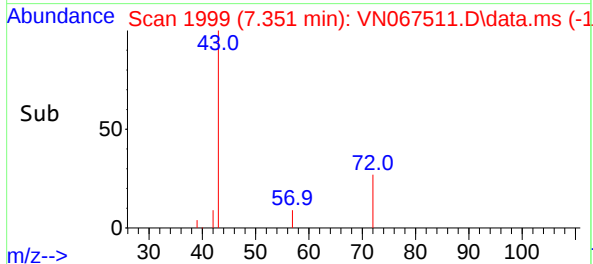
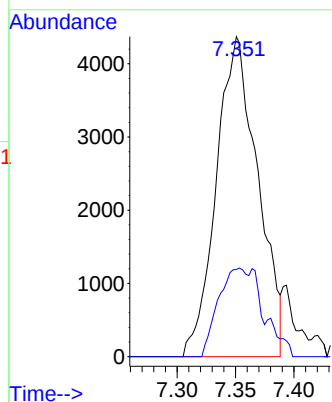
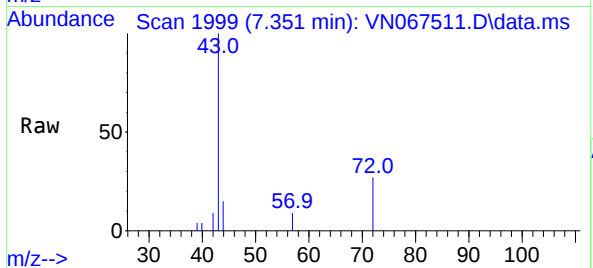




#25
2-Butanone
Concen: 4.541 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.011 min
Lab File: VN067511.D
Acq: 25 Jun 2021 17:58

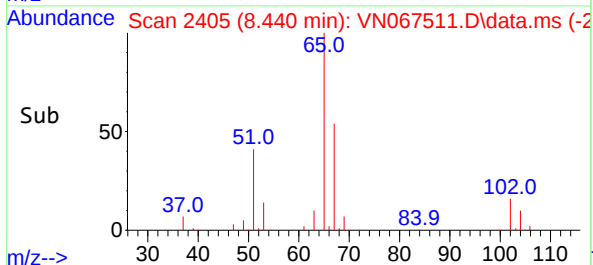
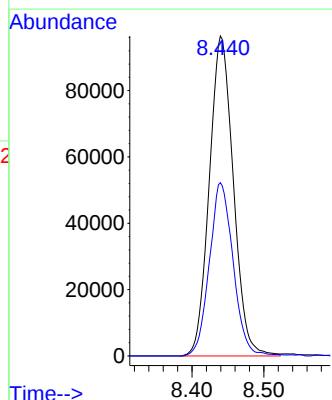
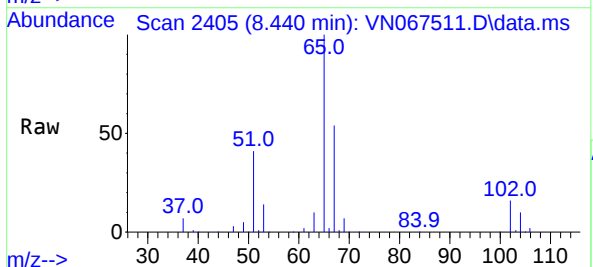
Instrument :
MSVOA_N
ClientSampled :
1965

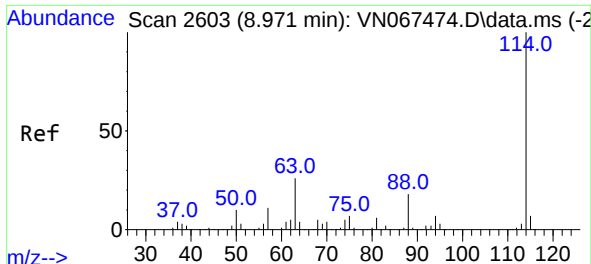
Tgt Ion: 43 Resp: 10764
Ion Ratio Lower Upper
43 100
72 27.3 19.7 29.5



#33
1,2-Dichloroethane-d4
Concen: 56.285 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067511.D
Acq: 25 Jun 2021 17:58

Tgt Ion: 65 Resp: 224234
Ion Ratio Lower Upper
65 100
67 53.5 0.0 98.6



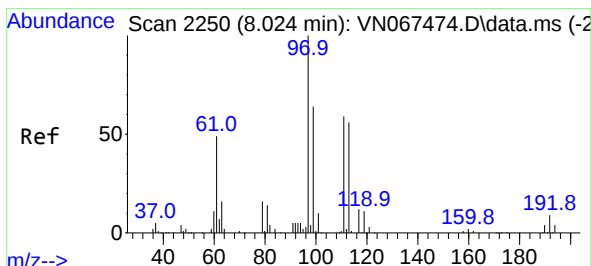
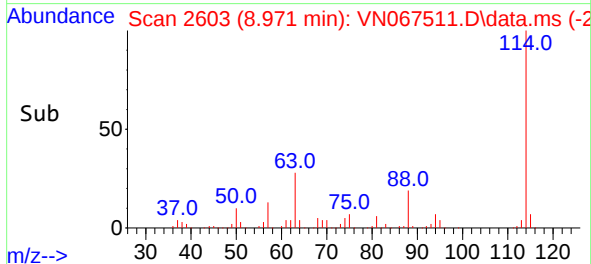
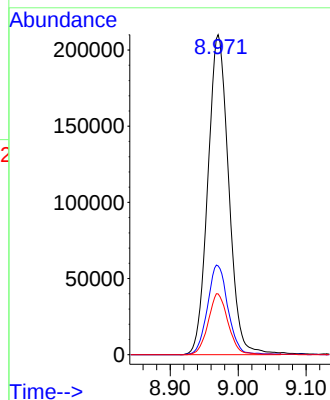
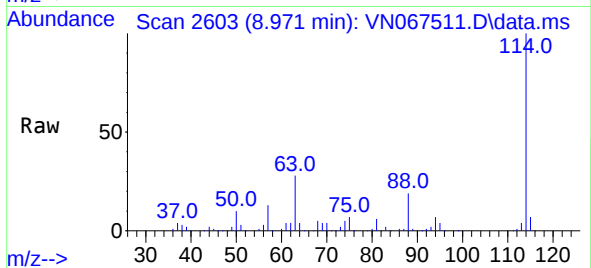


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067511.D
Acq: 25 Jun 2021 17:58

Instrument :
MSVOA_N
ClientSampled :
1965

Tgt Ion:114 Resp: 447681

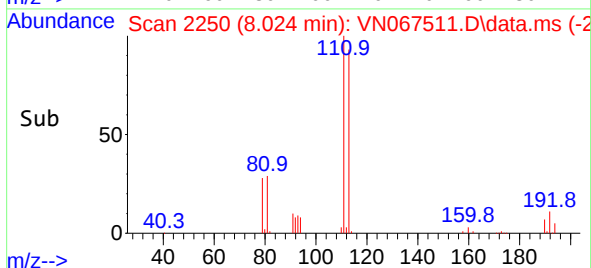
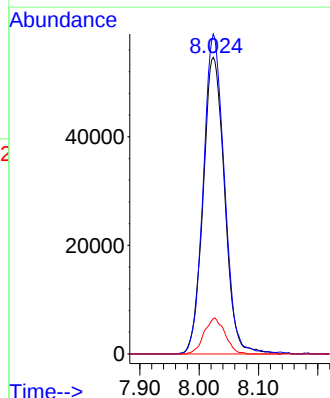
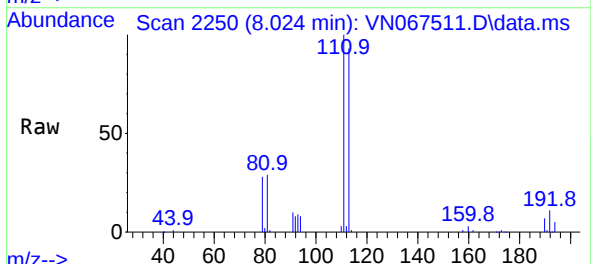
Ion	Ratio	Lower	Upper
114	100		
63	27.7	0.0	49.0
88	19.0	0.0	36.6

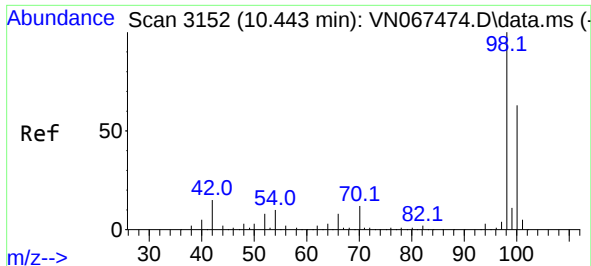


#35
Dibromofluoromethane
Concen: 49.777 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067511.D
Acq: 25 Jun 2021 17:58

Tgt Ion:113 Resp: 137288

Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.8	125.8
192	11.8	13.4	20.0#

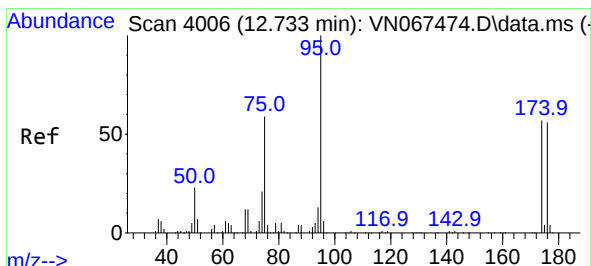
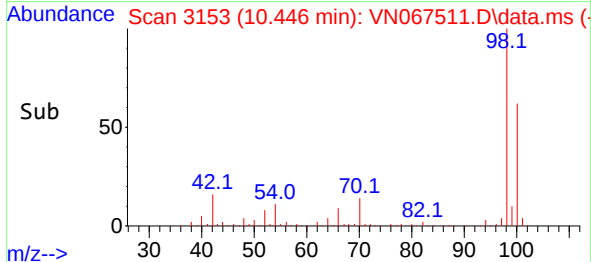
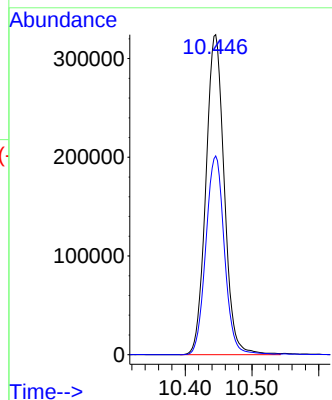
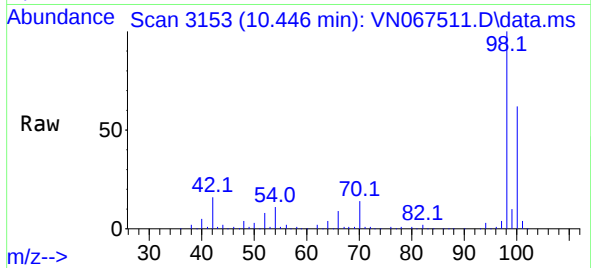




#50
Toluene-d8
Concen: 52.687 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067511.D
Acq: 25 Jun 2021 17:58

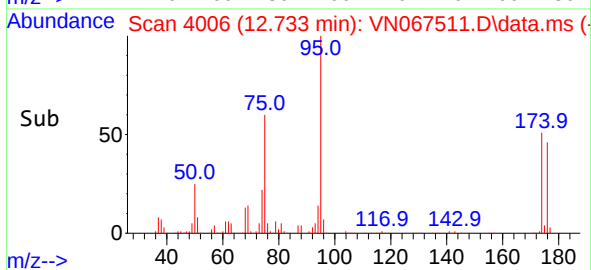
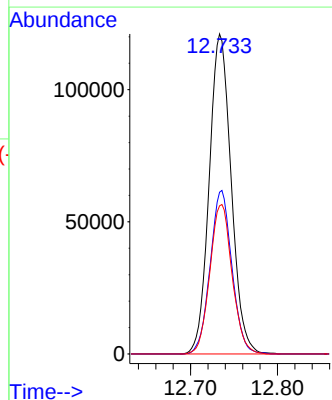
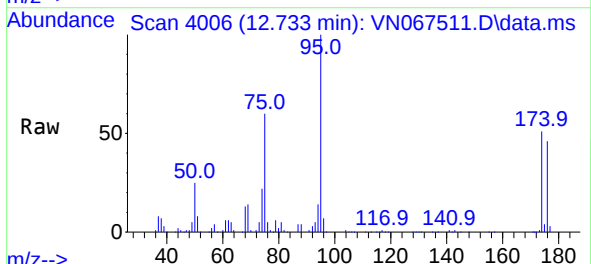
Instrument :
MSVOA_N
ClientSampleId :
1965

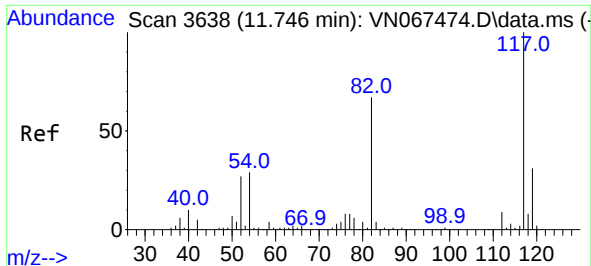
Tgt Ion: 98 Resp: 619774
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.777 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067511.D
Acq: 25 Jun 2021 17:58

Tgt Ion: 95 Resp: 212811
Ion Ratio Lower Upper
95 100
174 50.5 0.0 122.0
176 47.4 0.0 117.6

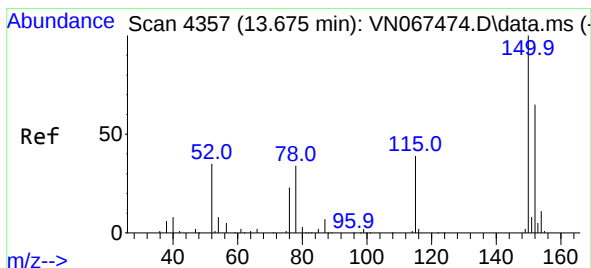
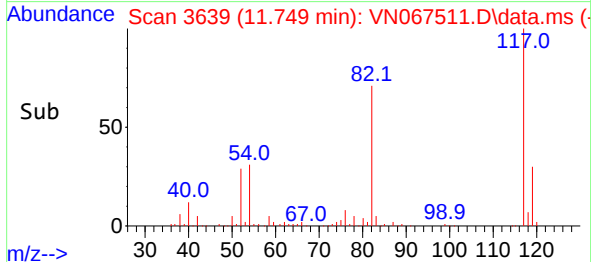
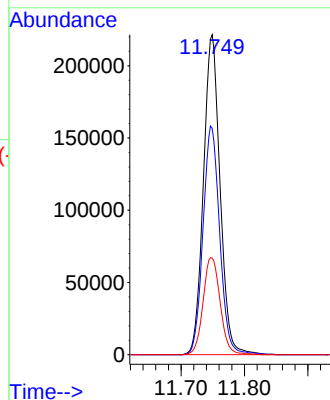
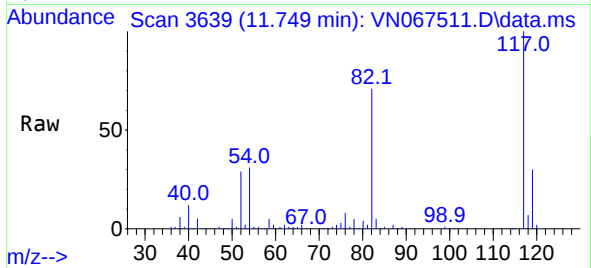




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067511.D
Acq: 25 Jun 2021 17:58

Instrument :
MSVOA_N
ClientSampleId :
1965

Tgt Ion:117 Resp: 404392
Ion Ratio Lower Upper
117 100
82 70.7 53.1 79.7
119 30.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067511.D
Acq: 25 Jun 2021 17:58

Tgt Ion:152 Resp: 131941
Ion Ratio Lower Upper
152 100
115 78.6 36.1 108.5
150 160.0 0.0 351.8

