

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067352.D
 Acq On : 15 Jun 2021 17:37
 Operator : JC/MD
 Sample : M2678-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-G(CL-07)

Quant Time: Jun 16 02:40:16 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)

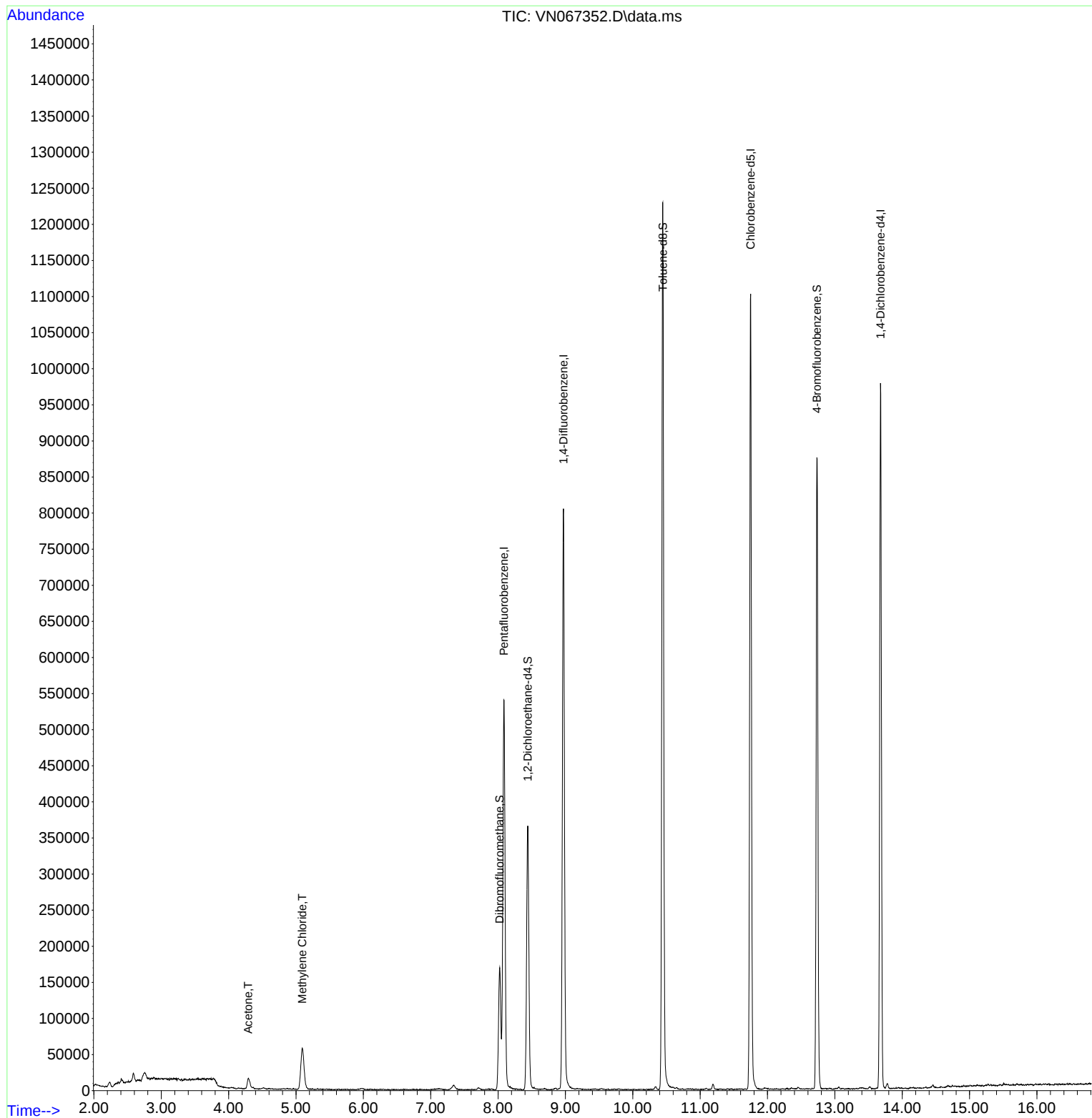
Internal Standards						
1) Pentafluorobenzene	8.088	168	342025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	652212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	588907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	227481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	326738	48.426	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.860%
35) Dibromofluoromethane	8.024	113	120640	27.812	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	55.620%#
50) Toluene-d8	10.446	98	841926	50.640	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.280%
62) 4-Bromofluorobenzene	12.734	95	326189	47.541	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.080%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	26215	10.125	ug/l	97
20) Methylene Chloride	5.093	84	44846	8.324	ug/l	99

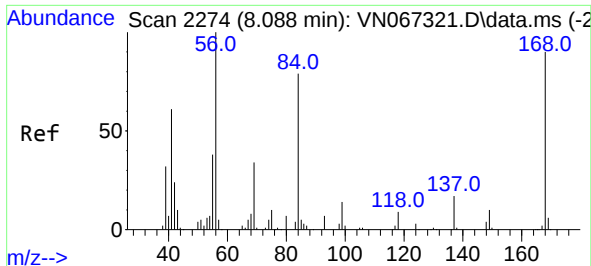
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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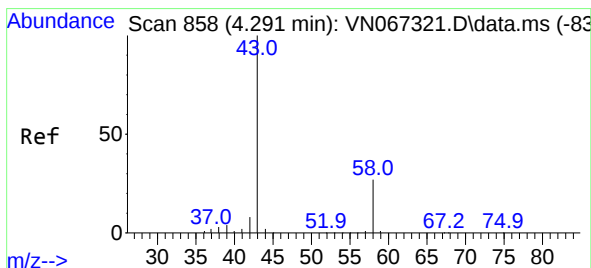
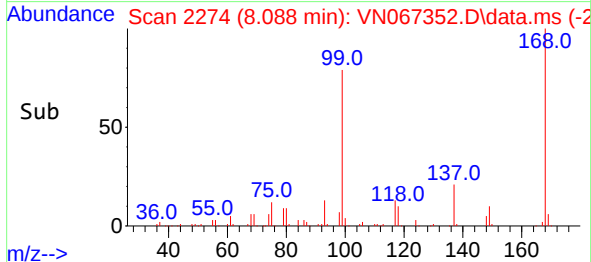
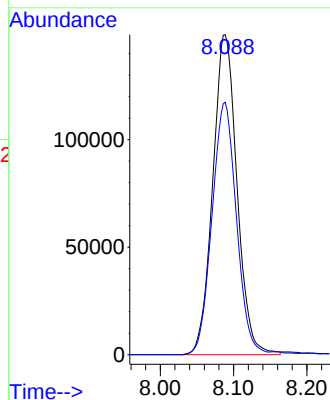
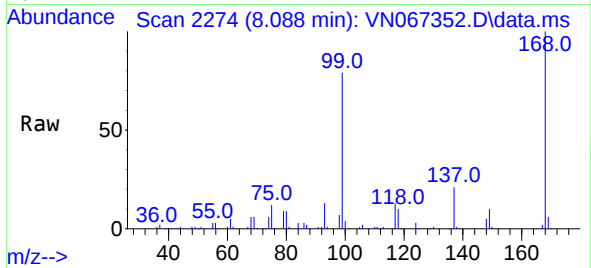




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067352.D
Acq: 15 Jun 2021 17:37

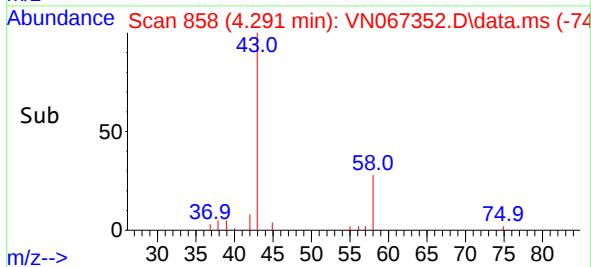
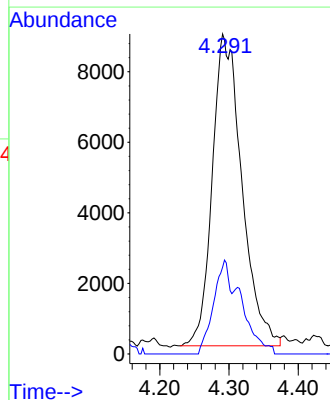
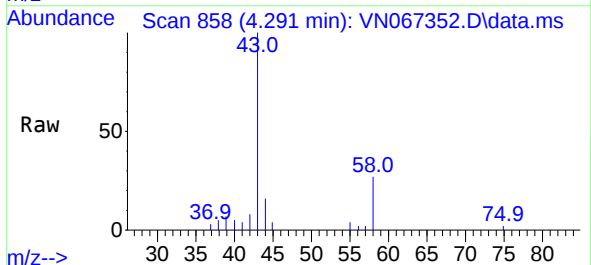
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-G(CL-07)

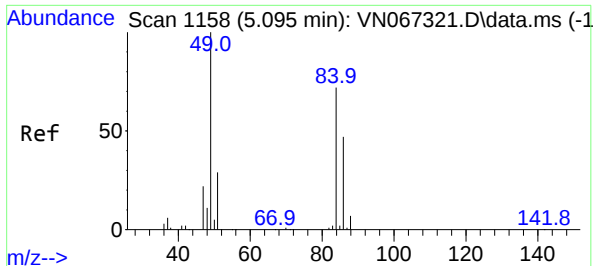
Tgt Ion:168 Resp: 342025
Ion Ratio Lower Upper
168 100
99 78.9 62.9 94.3



#16
Acetone
Concen: 10.125 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067352.D
Acq: 15 Jun 2021 17:37

Tgt Ion: 43 Resp: 26215
Ion Ratio Lower Upper
43 100
58 27.8 21.2 31.8



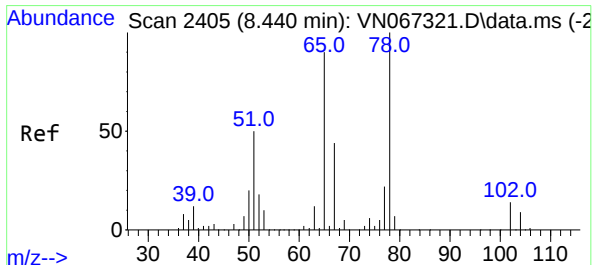
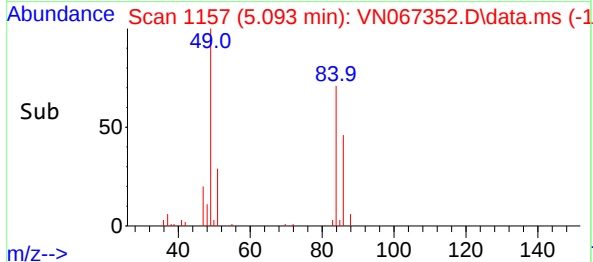
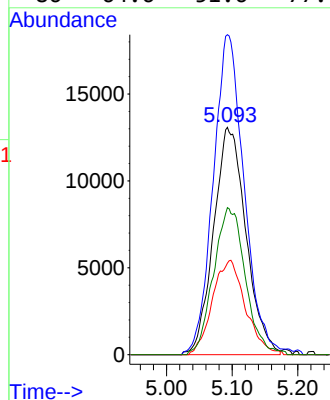
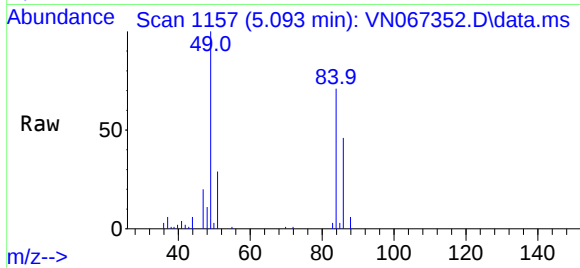


#20
Methylene Chloride
Concen: 8.324 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN067352.D
Acq: 15 Jun 2021 17:37

Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-G(CL-07)

Tgt Ion: 84 Resp: 44846

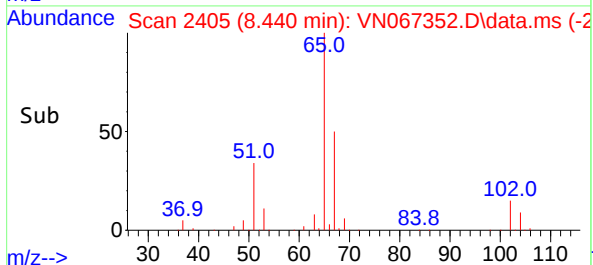
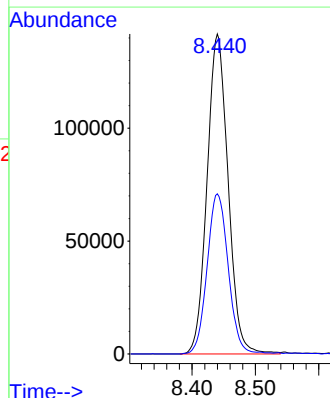
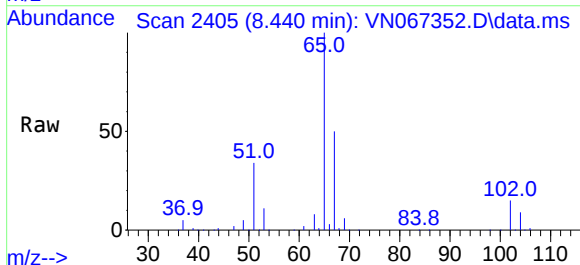
Ion	Ratio	Lower	Upper
84	100		
49	140.7	110.9	166.3
51	40.3	32.6	49.0
86	64.6	51.6	77.4

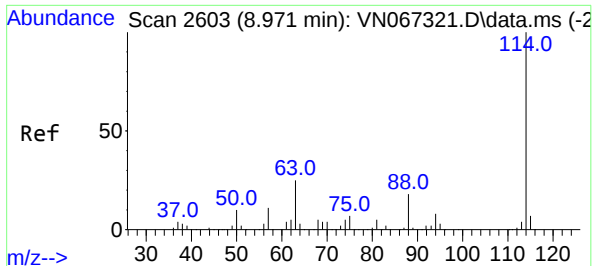


#33
1,2-Dichloroethane-d4
Concen: 48.426 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067352.D
Acq: 15 Jun 2021 17:37

Tgt Ion: 65 Resp: 326738

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	98.6

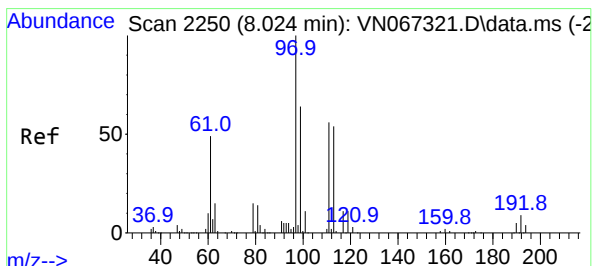
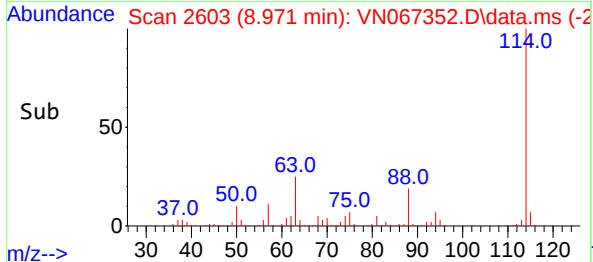
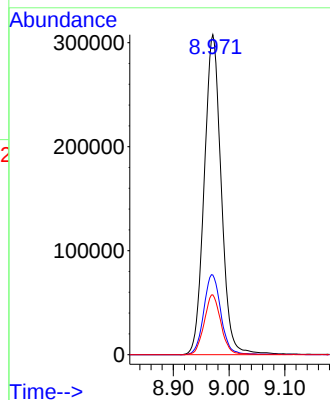
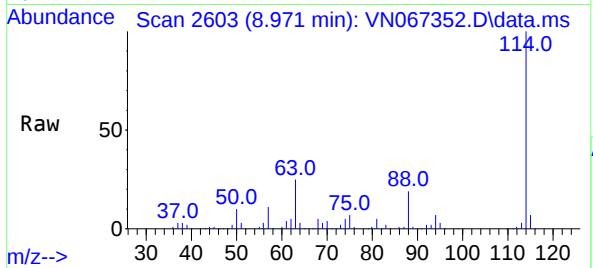




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067352.D
Acq: 15 Jun 2021 17:37

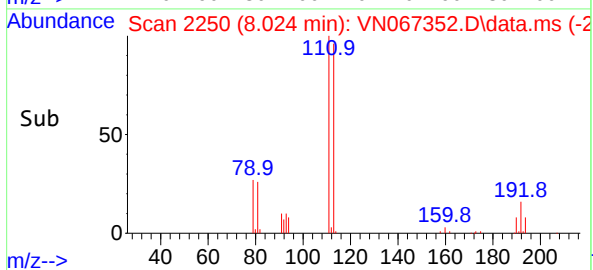
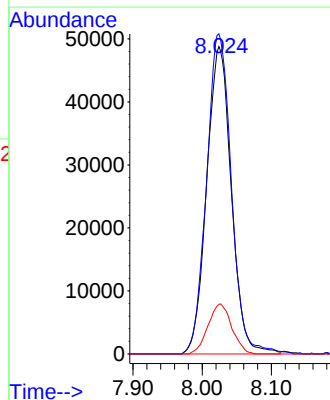
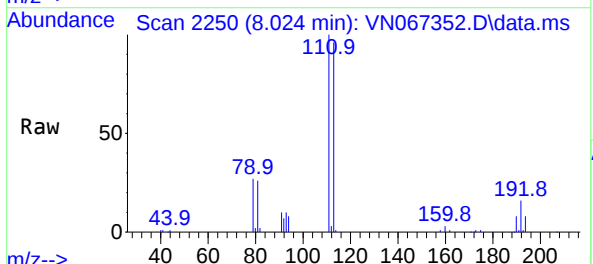
Instrument :
MSVOA_N
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SPLP-AMND-COMP-G(CL-07)

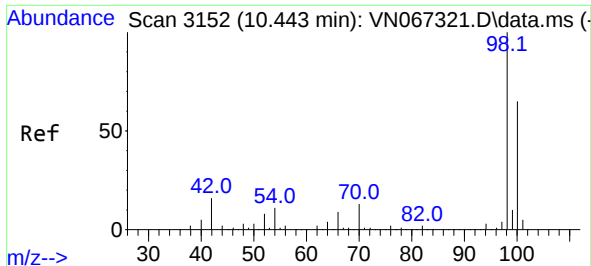
Tgt Ion:	114	Resp:	652212
Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	49.0
88	18.7	0.0	36.6



#35
Dibromofluoromethane
Concen: 27.812 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067352.D
Acq: 15 Jun 2021 17:37

Tgt Ion:	113	Resp:	120640
Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.8	125.8
192	15.6	13.4	20.0

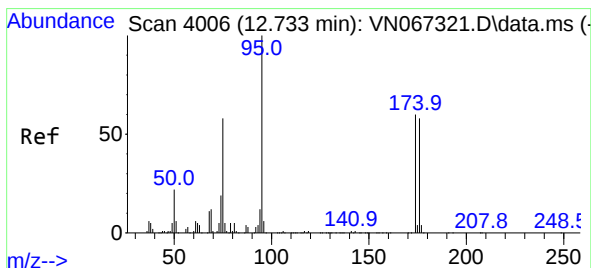
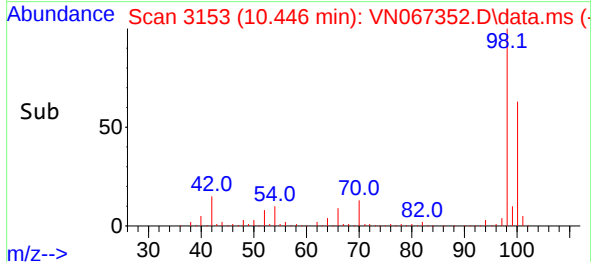
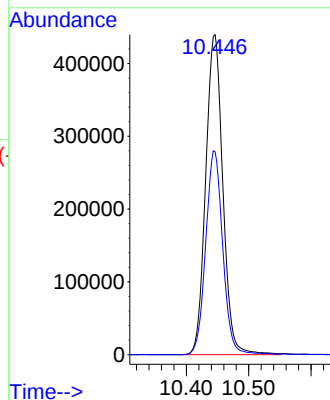
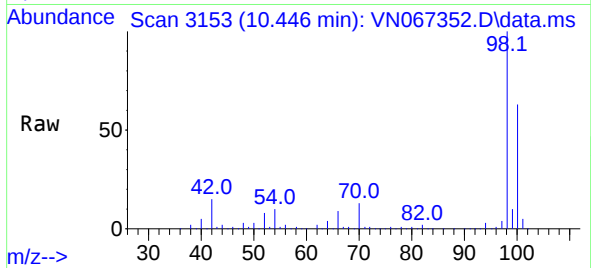




#50
Toluene-d8
Concen: 50.640 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067352.D
Acq: 15 Jun 2021 17:37

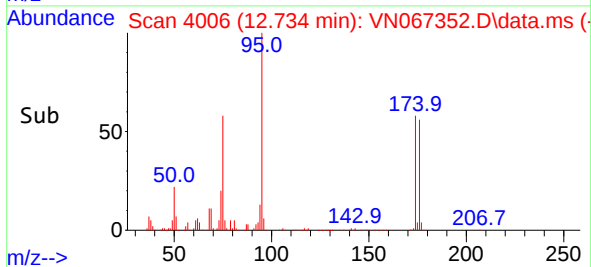
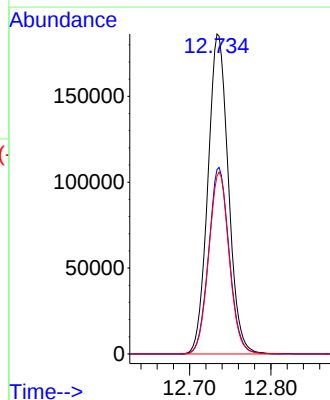
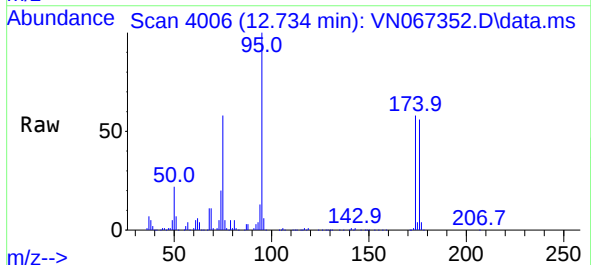
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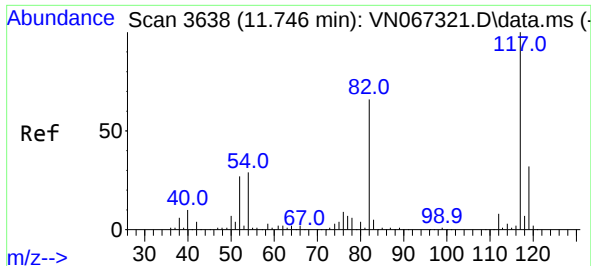
Tgt Ion: 98 Resp: 841926
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.541 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067352.D
Acq: 15 Jun 2021 17:37

Tgt Ion: 95 Resp: 326189
Ion Ratio Lower Upper
95 100
174 58.6 0.0 122.0
176 56.6 0.0 117.6

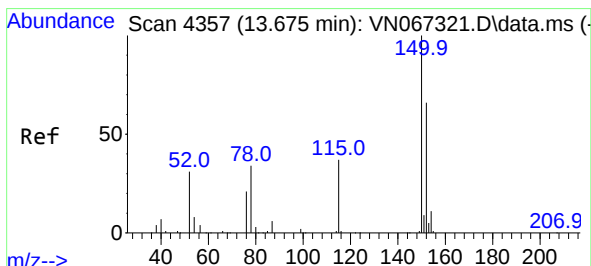
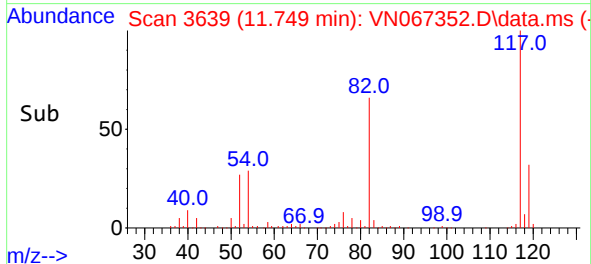
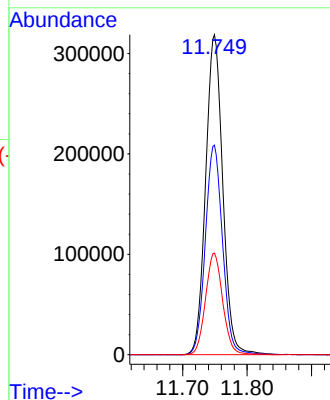
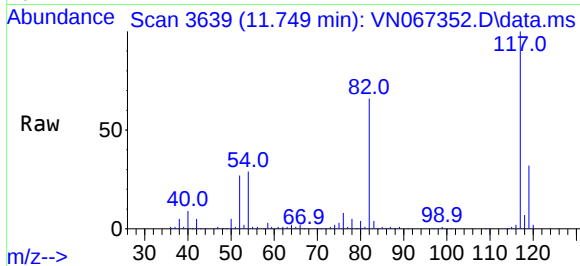




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067352.D
Acq: 15 Jun 2021 17:37

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 588907
Ion Ratio Lower Upper
117 100
82 65.5 53.1 79.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067352.D
Acq: 15 Jun 2021 17:37

Tgt Ion:152 Resp: 227481
Ion Ratio Lower Upper
152 100
115 72.4 36.1 108.5
150 159.9 0.0 351.8

