

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067355.D
 Acq On : 15 Jun 2021 18:50
 Operator : JC/MD
 Sample : M2709-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-E

Quant Time: Jun 16 02:40:50 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)

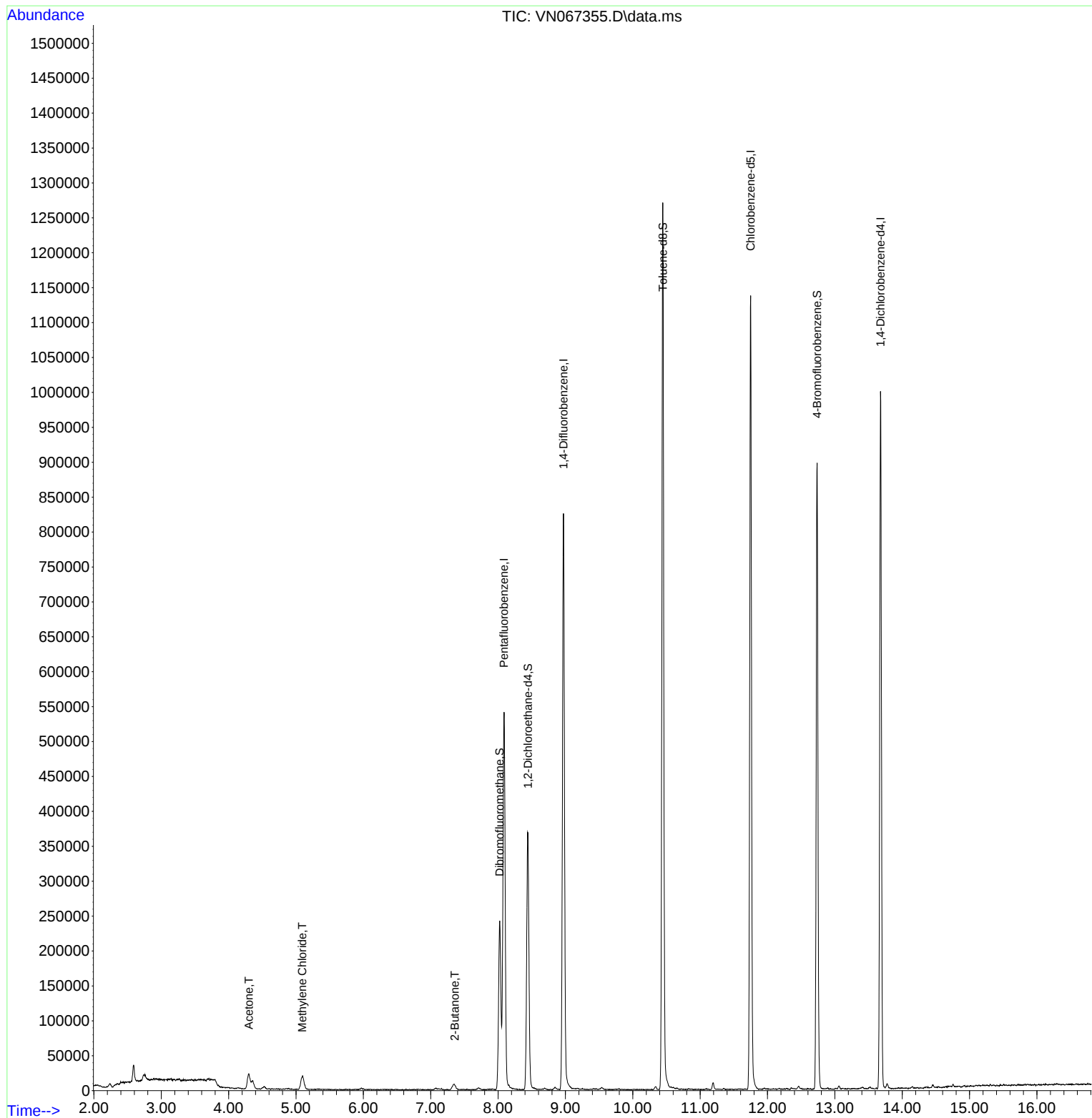
Internal Standards						
1) Pentafluorobenzene	8.088	168	349788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	664377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	606080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	236763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	329103	47.694	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.380%
35) Dibromofluoromethane	8.024	113	172972	39.146	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	78.300%
50) Toluene-d8	10.446	98	860298	50.797	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.600%
62) 4-Bromofluorobenzene	12.736	95	333709	47.746	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.500%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	40825	15.417	ug/l	96
20) Methylene Chloride	5.093	84	15207	2.760	ug/l	91
25) 2-Butanone	7.356	43	8460	2.236	ug/l	95

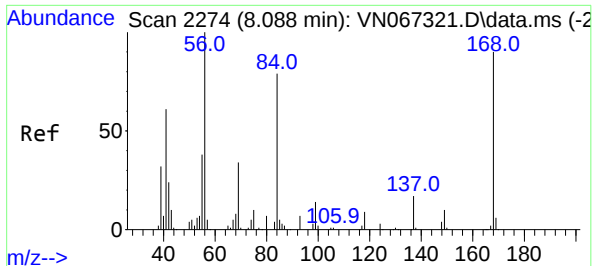
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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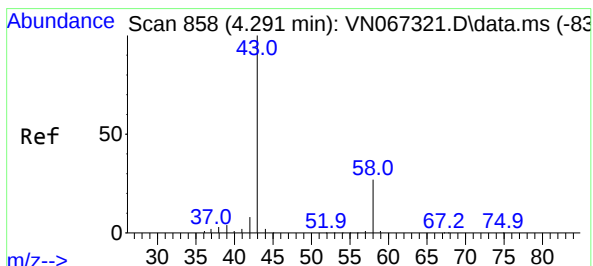
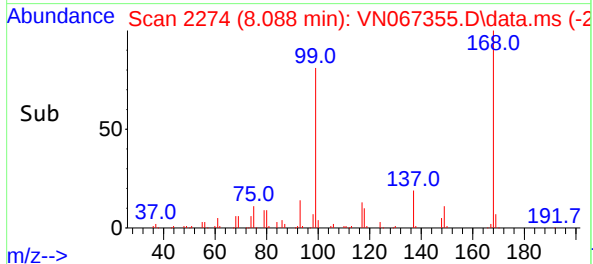
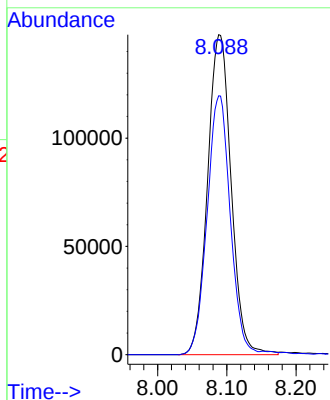
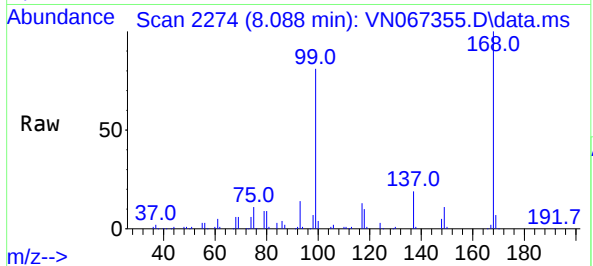




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067355.D
Acq: 15 Jun 2021 18:50

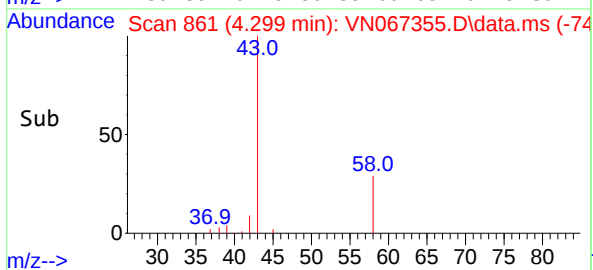
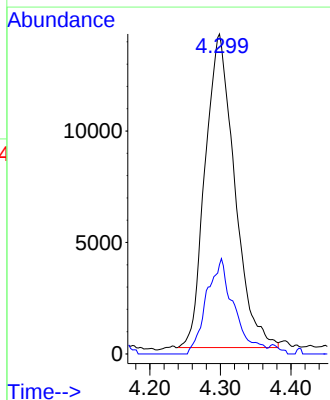
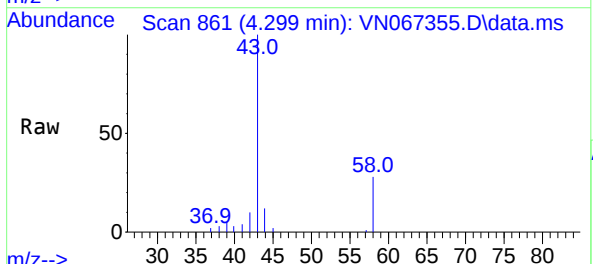
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-E

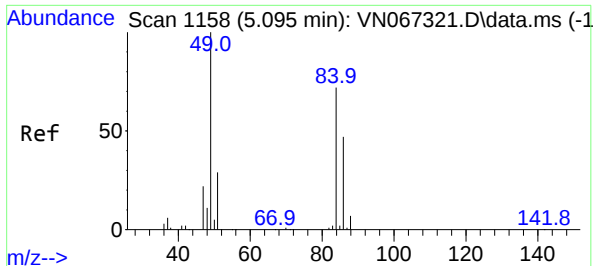
Tgt Ion:168 Resp: 349788
Ion Ratio Lower Upper
168 100
99 80.9 62.9 94.3



#16
Acetone
Concen: 15.417 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067355.D
Acq: 15 Jun 2021 18:50

Tgt Ion: 43 Resp: 40825
Ion Ratio Lower Upper
43 100
58 28.5 21.2 31.8



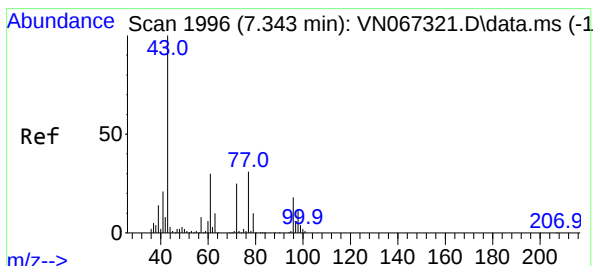
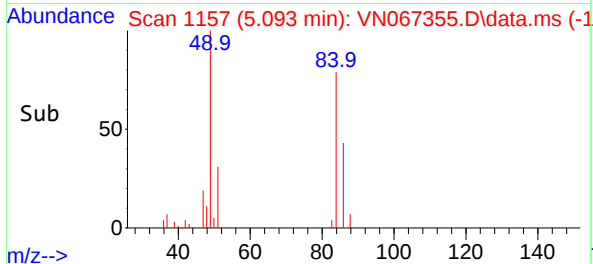
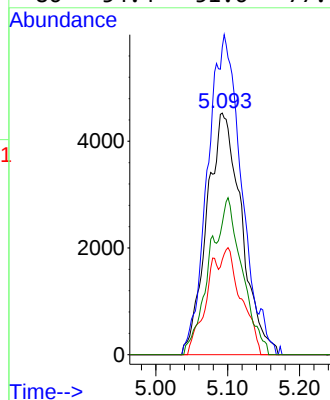
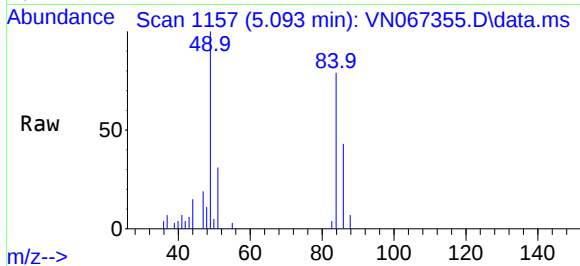


#20
Methylene Chloride
Concen: 2.760 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN067355.D
Acq: 15 Jun 2021 18:50

Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-E

Tgt Ion: 84 Resp: 15207

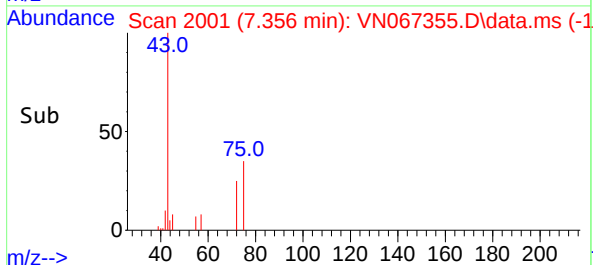
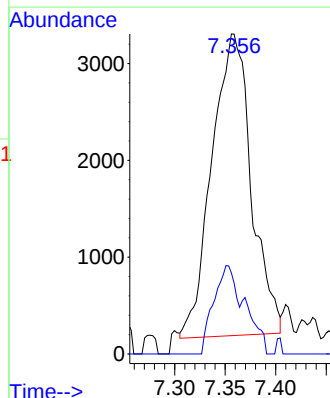
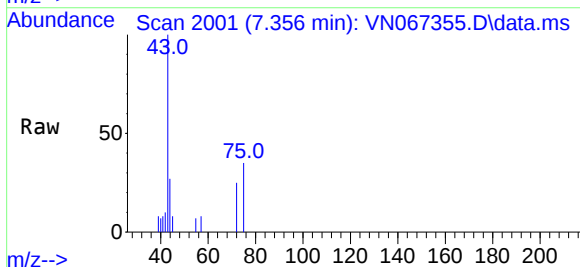
Ion	Ratio	Lower	Upper
84	100		
49	127.3	110.9	166.3
51	39.4	32.6	49.0
86	54.4	51.6	77.4

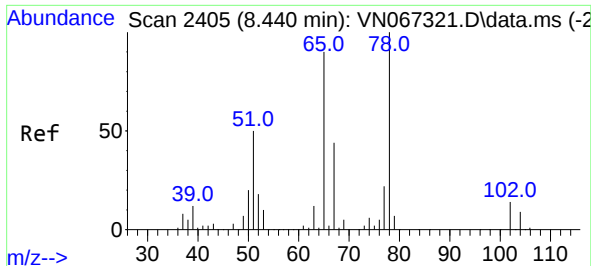


#25
2-Butanone
Concen: 2.236 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. 0.013 min
Lab File: VN067355.D
Acq: 15 Jun 2021 18:50

Tgt Ion: 43 Resp: 8460

Ion	Ratio	Lower	Upper
43	100		
72	27.0	19.7	29.5

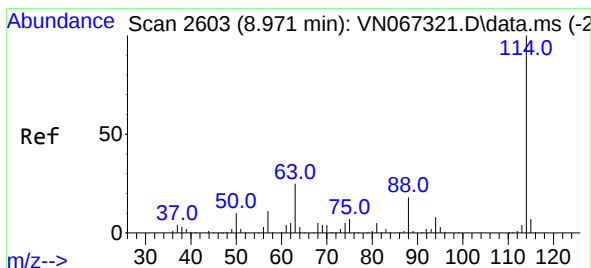
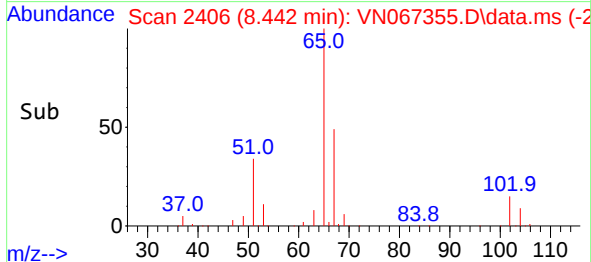
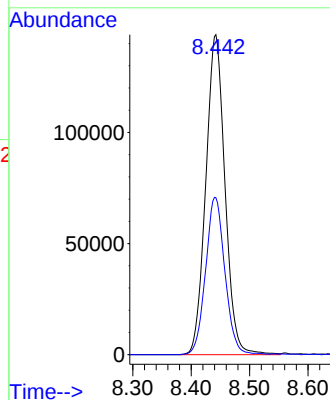
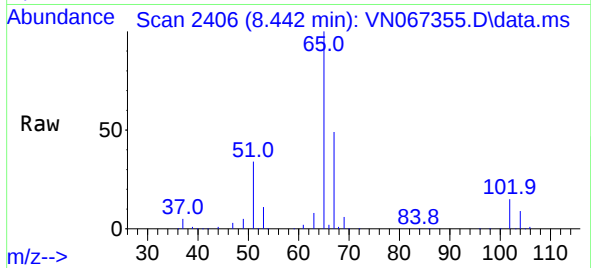




#33
1,2-Dichloroethane-d4
Concen: 47.694 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067355.D
Acq: 15 Jun 2021 18:50

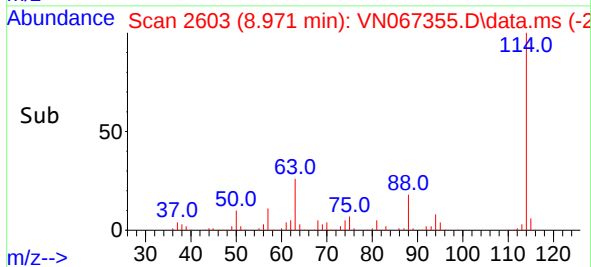
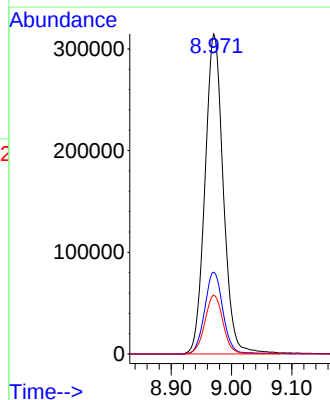
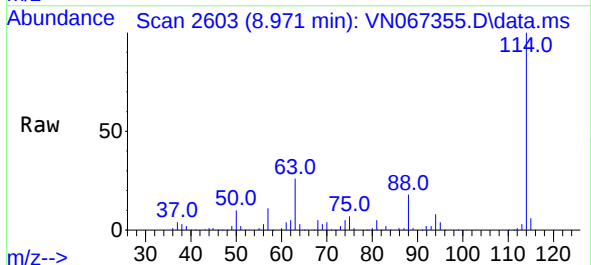
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-E

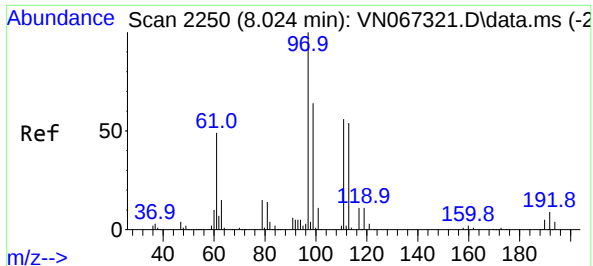
Tgt Ion: 65 Resp: 329103
Ion Ratio Lower Upper
65 100
67 49.5 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067355.D
Acq: 15 Jun 2021 18:50

Tgt Ion: 114 Resp: 664377
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.0
88 18.4 0.0 36.6

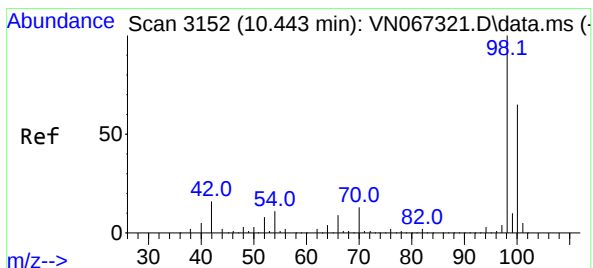
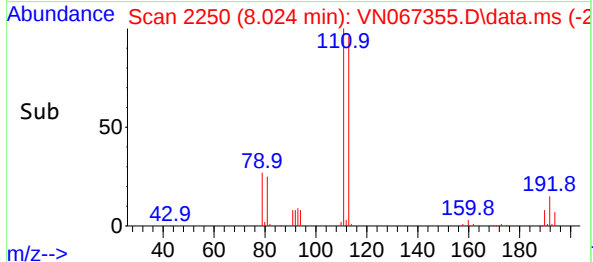
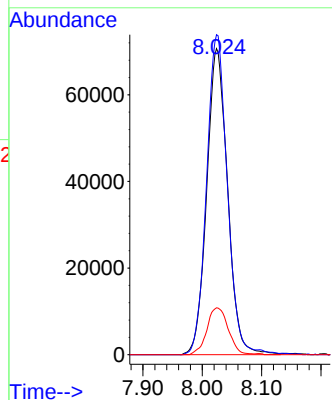
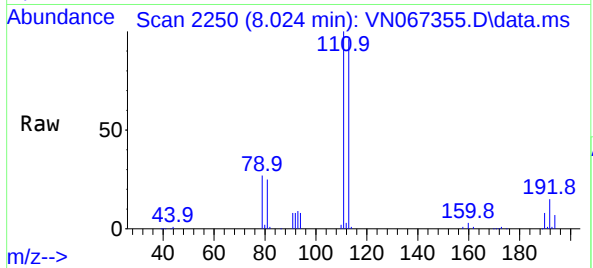




#35
Dibromofluoromethane
Concen: 39.146 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067355.D
Acq: 15 Jun 2021 18:50

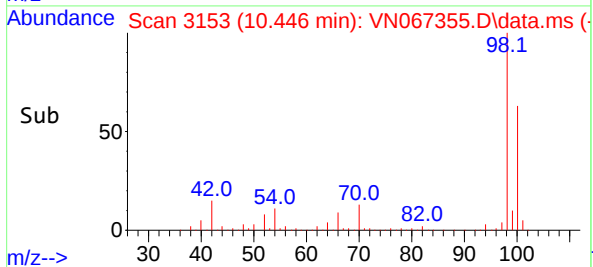
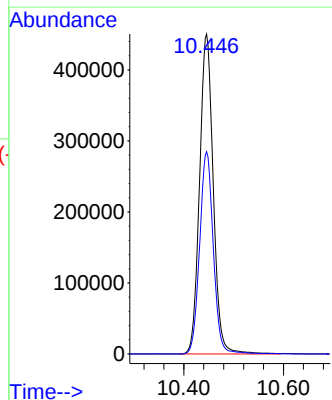
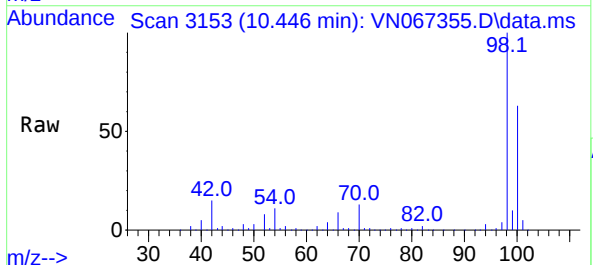
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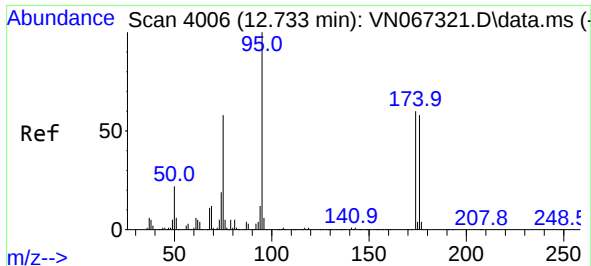
Tgt Ion:113 Resp: 172972
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 15.7 13.4 20.0



#50
Toluene-d8
Concen: 50.797 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067355.D
Acq: 15 Jun 2021 18:50

Tgt Ion: 98 Resp: 860298
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

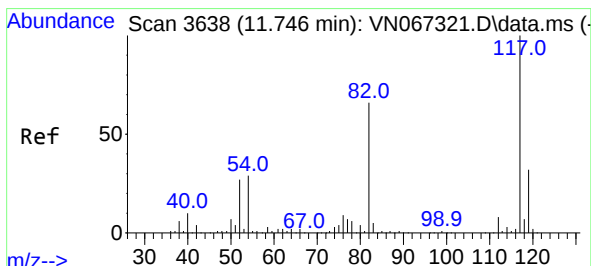
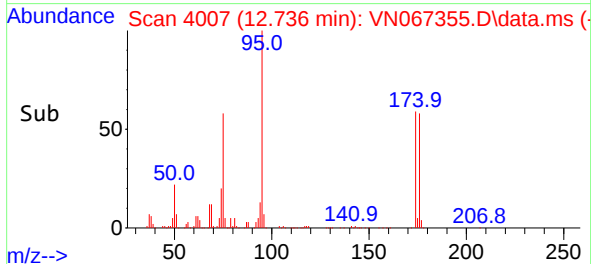
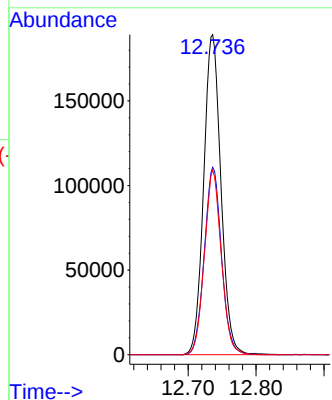
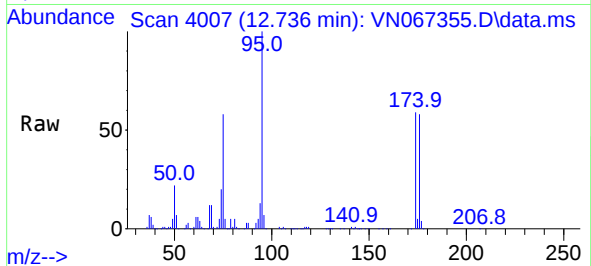




#62
4-Bromofluorobenzene
Concen: 47.746 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067355.D
Acq: 15 Jun 2021 18:50

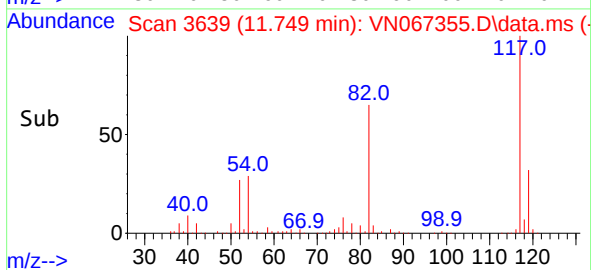
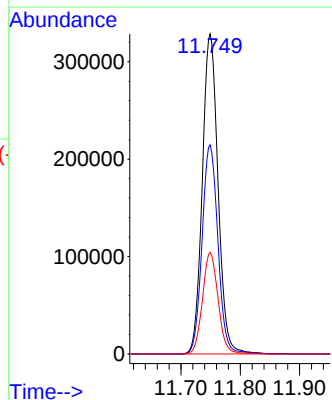
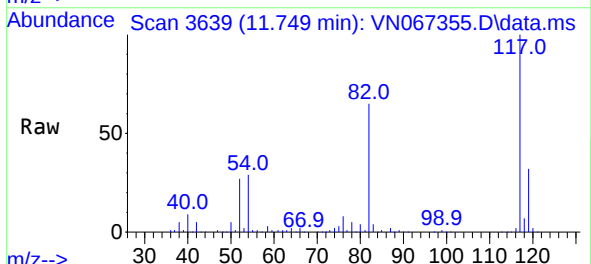
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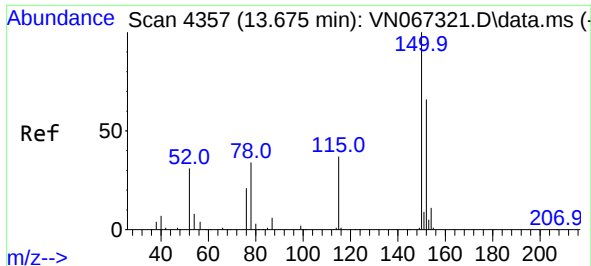
Tgt Ion: 95 Resp: 333709
Ion Ratio Lower Upper
95 100
174 58.3 0.0 122.0
176 56.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067355.D
Acq: 15 Jun 2021 18:50

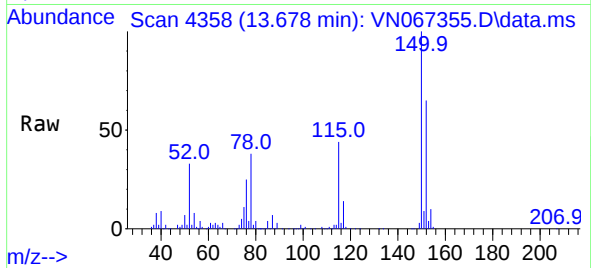
Tgt Ion: 117 Resp: 606080
Ion Ratio Lower Upper
117 100
82 65.4 53.1 79.7
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067355.D
 Acq: 15 Jun 2021 18:50

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-E



Tgt Ion:152 Resp: 236763
 Ion Ratio Lower Upper
 152 100
 115 69.5 36.1 108.5
 150 155.9 0.0 351.8

