

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067416.D
 Acq On : 21 Jun 2021 15:01
 Operator : JC/MD
 Sample : M2795-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Jun 22 03:11:12 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)

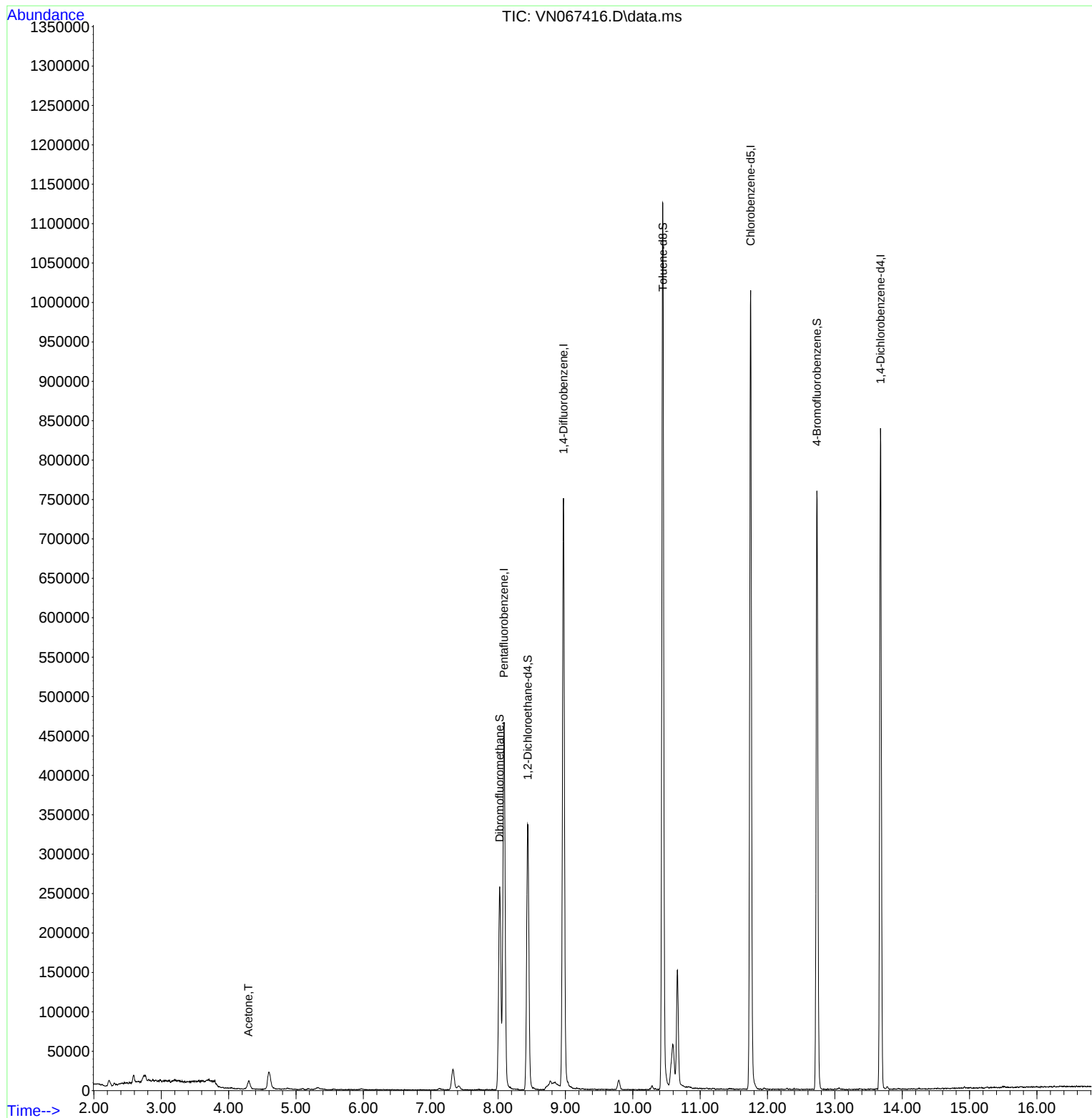
Internal Standards						
1) Pentafluorobenzene	8.088	168	292861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	593720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	542743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	187278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	288812	49.990	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.980%
35) Dibromofluoromethane	8.024	113	185914	47.082	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.160%
50) Toluene-d8	10.446	98	786377	51.959	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.920%
62) 4-Bromofluorobenzene	12.733	95	283382	45.371	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.740%
Target Compounds						
16) Acetone	4.293	43	19314	8.712	ug/l	Qvalue 92

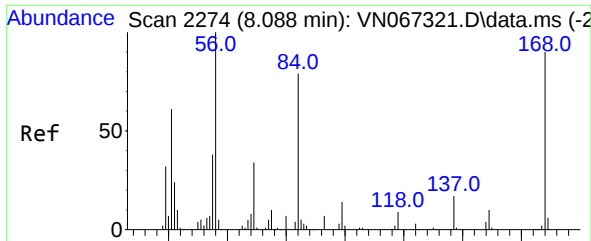
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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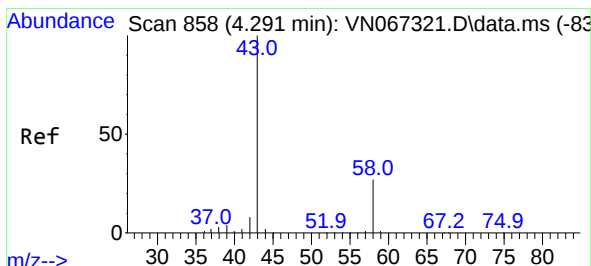
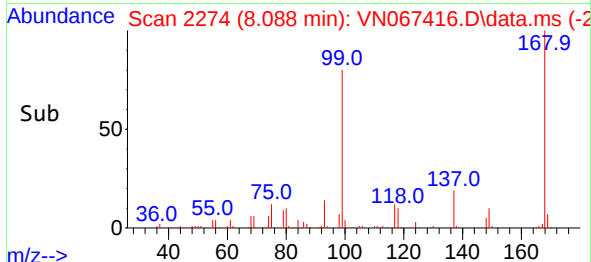
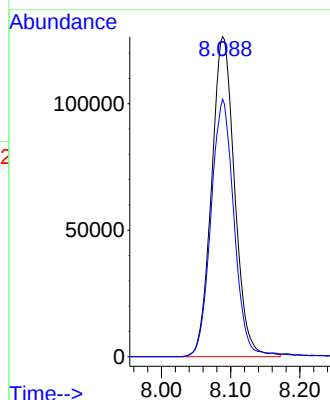
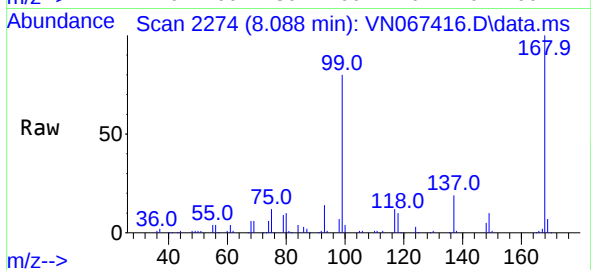




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

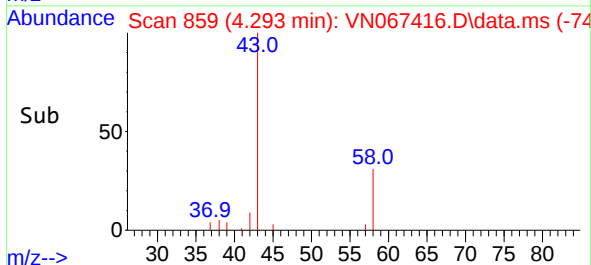
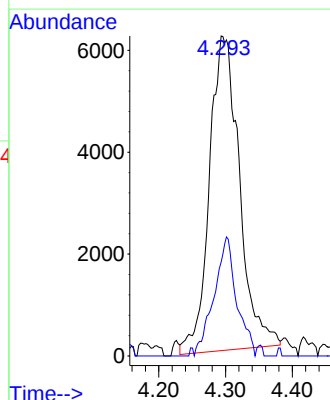
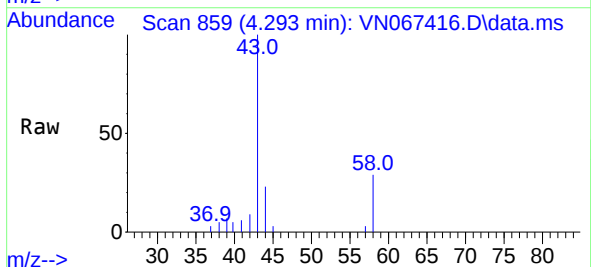
Instrument :
MSVOA_N
ClientSampleId :
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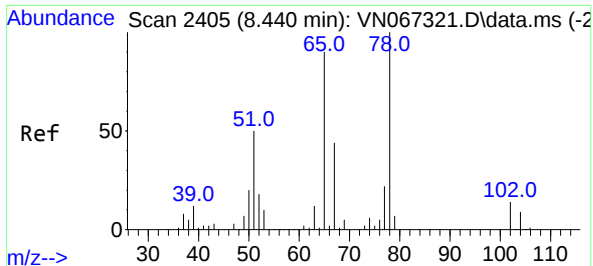
Tgt Ion:168 Resp: 292861
Ion Ratio Lower Upper
168 100
99 80.5 62.9 94.3



#16
Acetone
Concen: 8.712 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 43 Resp: 19314
Ion Ratio Lower Upper
43 100
58 30.4 21.2 31.8



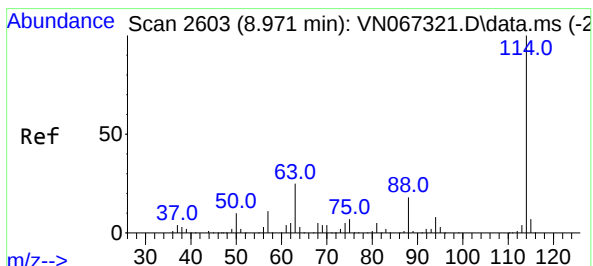
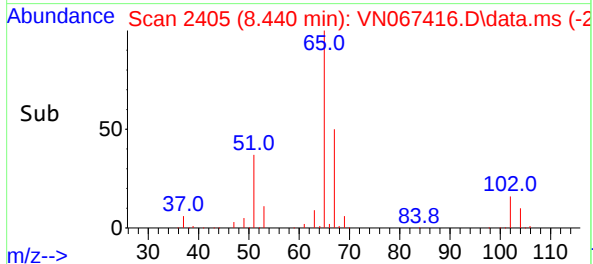
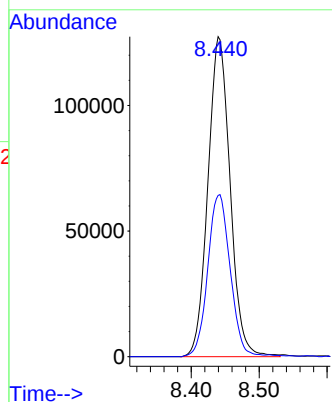
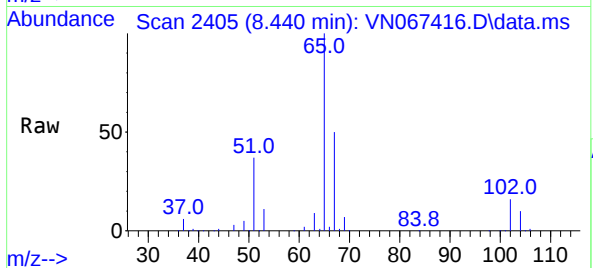


#33

1,2-Dichloroethane-d4
Concen: 49.990 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

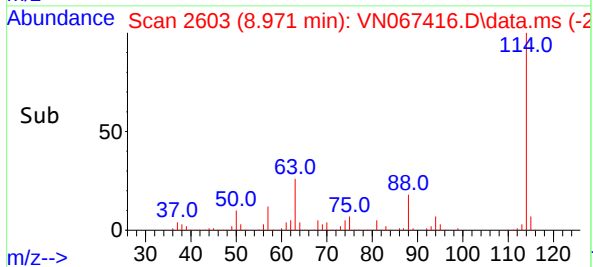
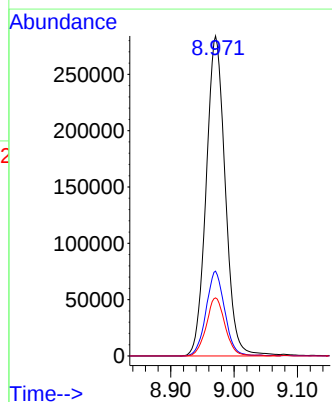
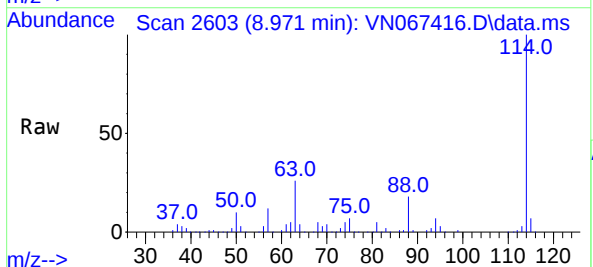
Tgt Ion: 65 Resp: 288812
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6

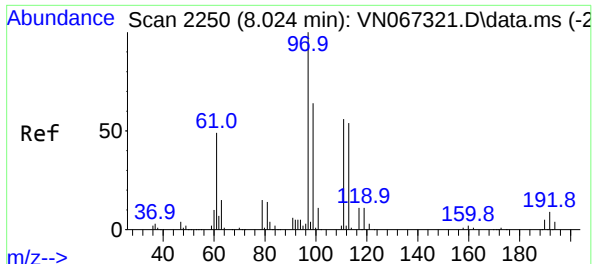


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 114 Resp: 593720
Ion Ratio Lower Upper
114 100
63 26.5 0.0 49.0
88 18.2 0.0 36.6

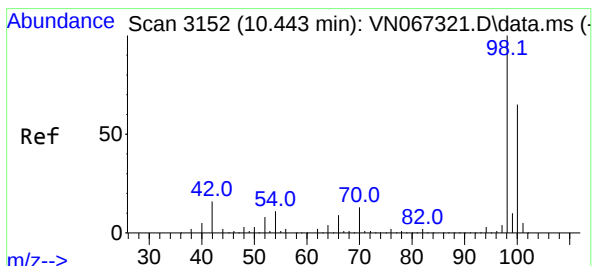
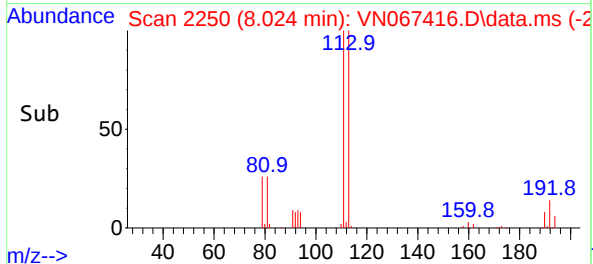
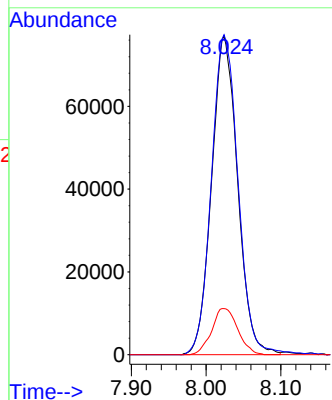
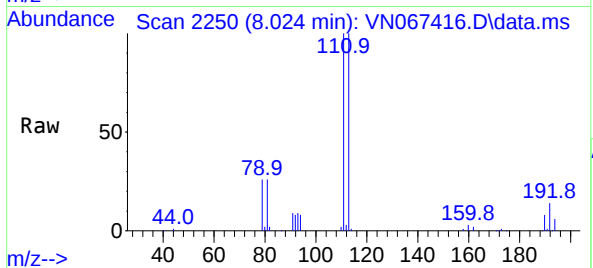




#35
Dibromofluoromethane
Concen: 47.082 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

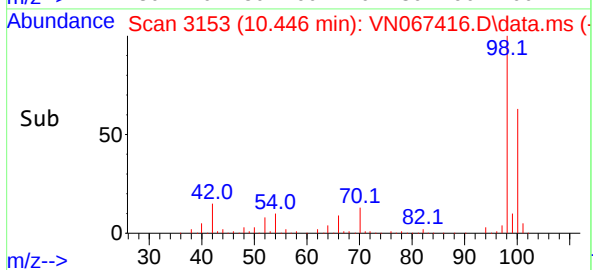
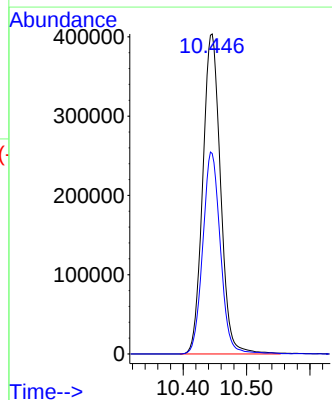
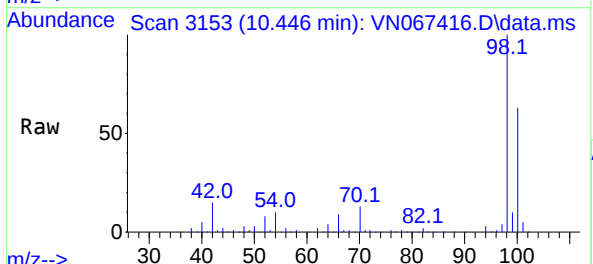
Instrument :
MSVOA_N
ClientSampleId :
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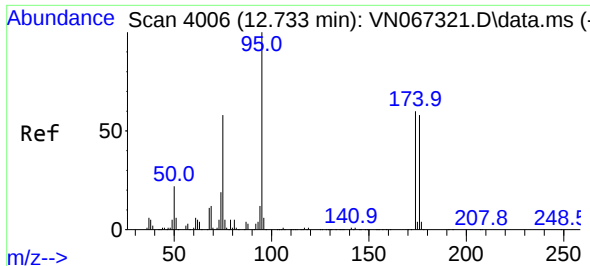
Tgt Ion:113 Resp: 185914
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 14.5 13.4 20.0



#50
Toluene-d8
Concen: 51.959 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 98 Resp: 786377
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5

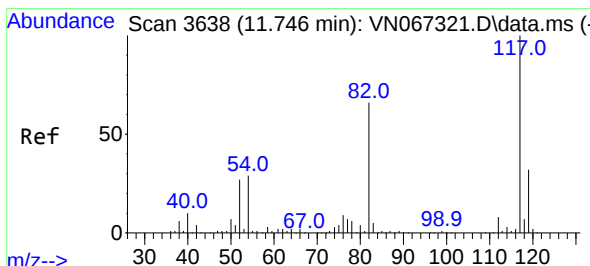
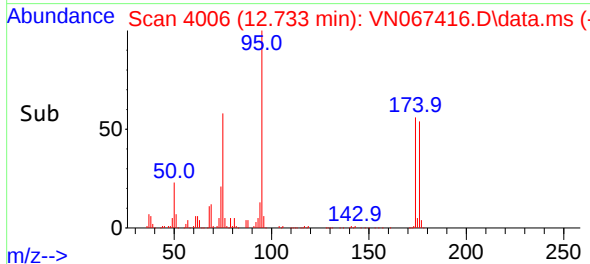
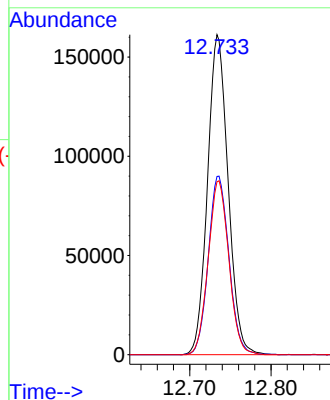
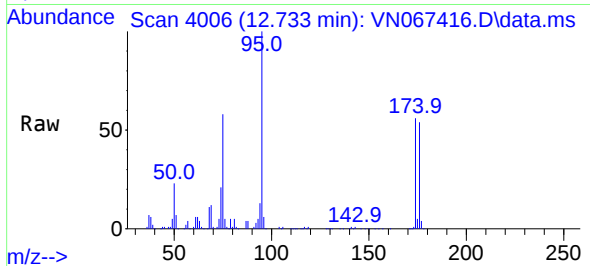




#62
4-Bromofluorobenzene
Concen: 45.371 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

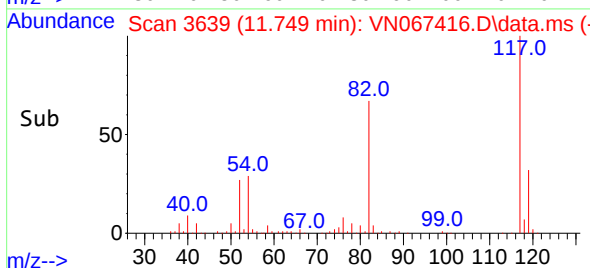
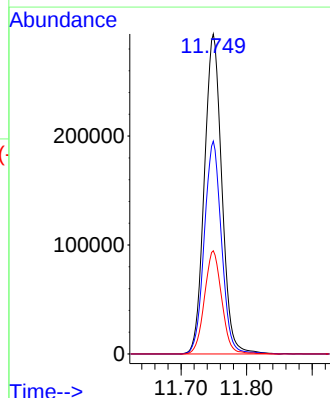
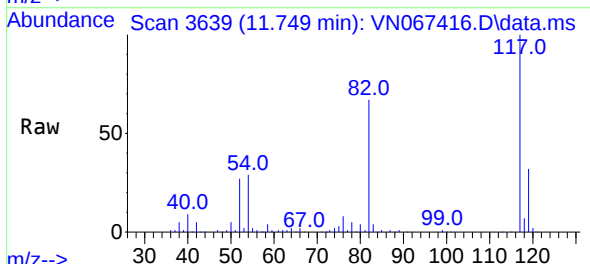
Instrument :
MSVOA_N
ClientSampleId :
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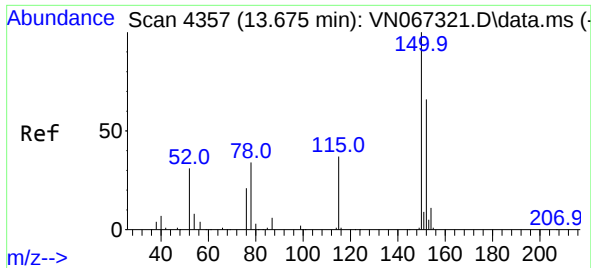
Tgt Ion: 95 Resp: 283382
Ion Ratio Lower Upper
95 100
174 56.0 0.0 122.0
176 54.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

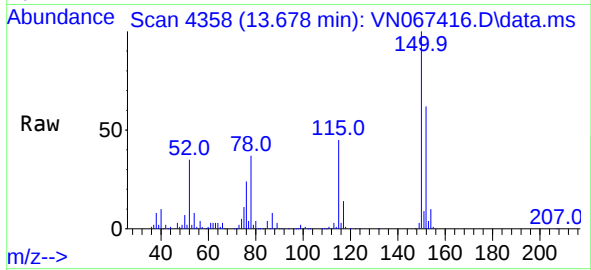
Tgt Ion: 117 Resp: 542743
Ion Ratio Lower Upper
117 100
82 66.5 53.1 79.7
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067416.D
 Acq: 21 Jun 2021 15:01

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 187278

Ion	Ratio	Lower	Upper
152	100		
115	72.6	36.1	108.5
150	159.0	0.0	351.8

