

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067418.D
 Acq On : 21 Jun 2021 15:49
 Operator : JC/MD
 Sample : M2795-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Jun 22 03:11:34 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)

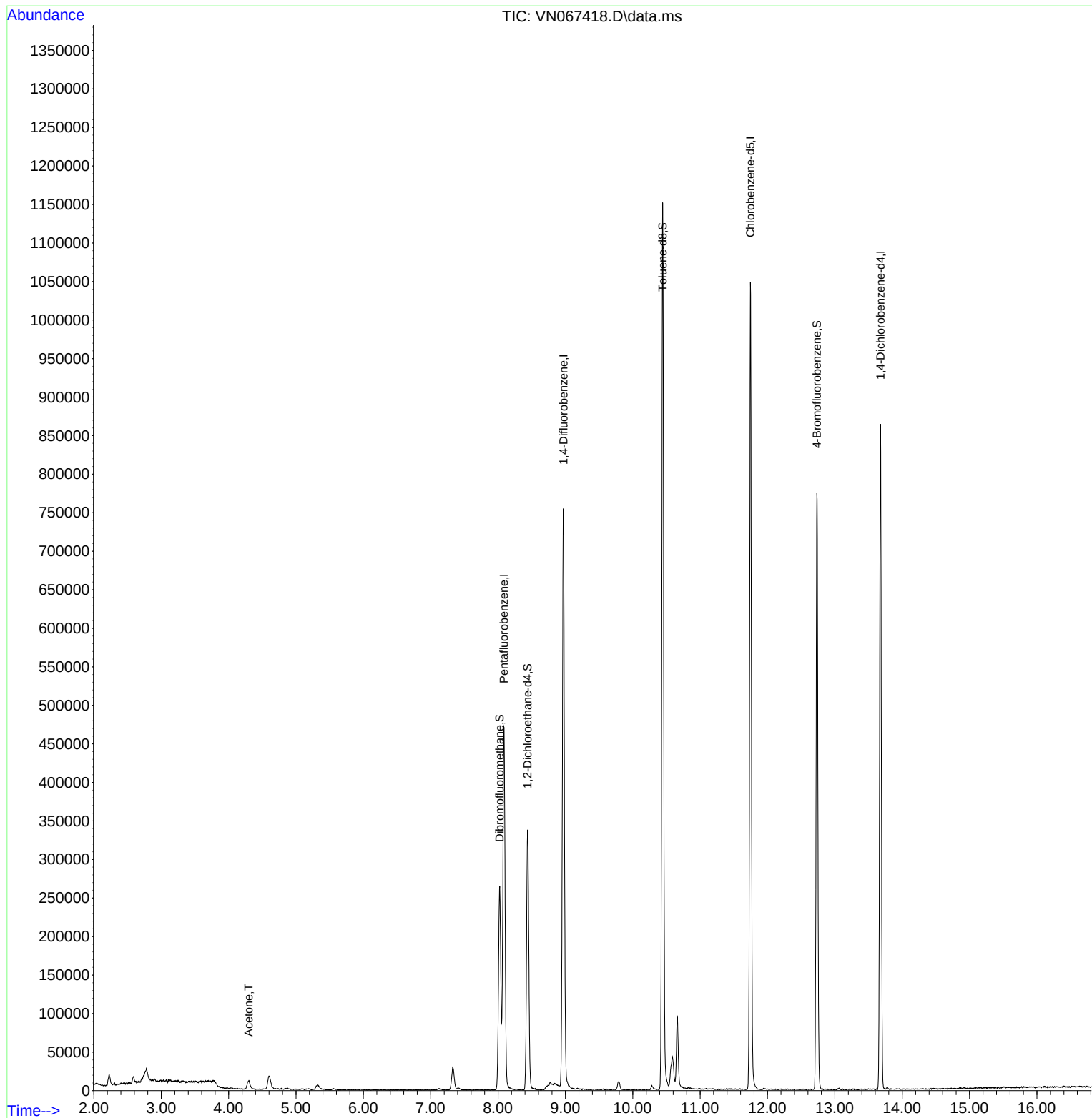
Internal Standards						
1) Pentafluorobenzene	8.088	168	294979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	607878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	548836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	194658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	294613	50.628	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.260%	
35) Dibromofluoromethane	8.024	113	187718	46.432	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	92.860%	
50) Toluene-d8	10.443	98	796616	51.409	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	102.820%	
62) 4-Bromofluorobenzene	12.733	95	286047	44.731	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.460%	
Target Compounds						
16) Acetone	4.296	43	21295	9.536	ug/l	Qvalue 99

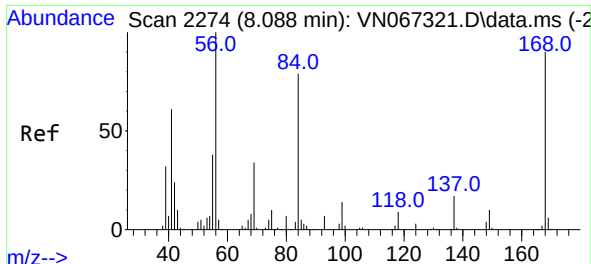
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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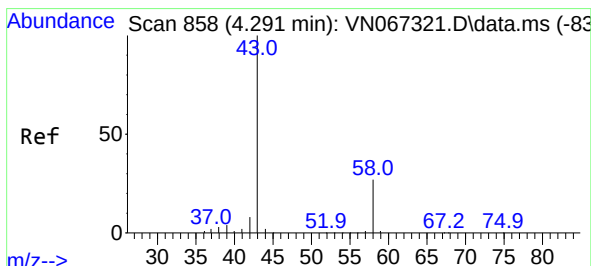
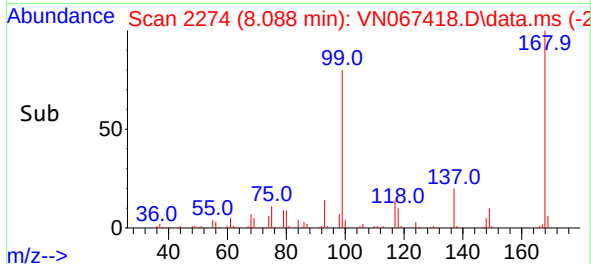
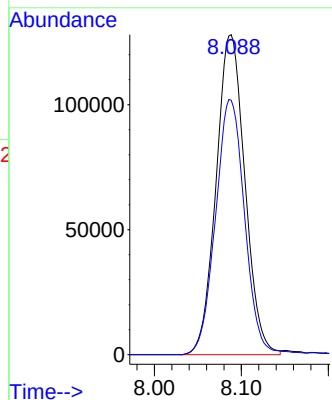
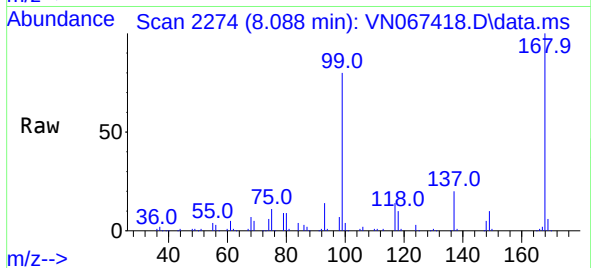




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067418.D
Acq: 21 Jun 2021 15:49

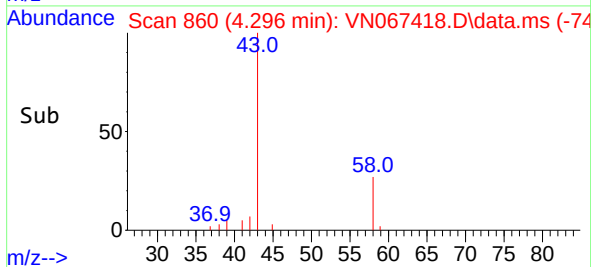
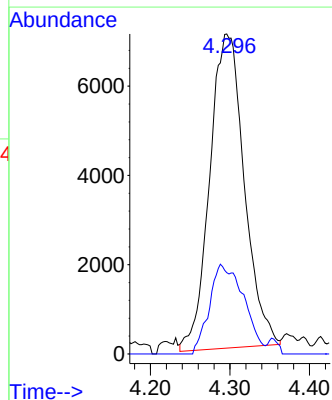
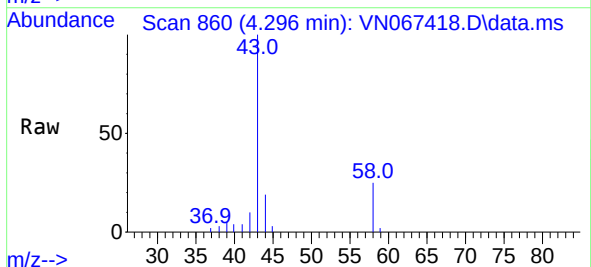
Instrument :
MSVOA_N
ClientSampleId :
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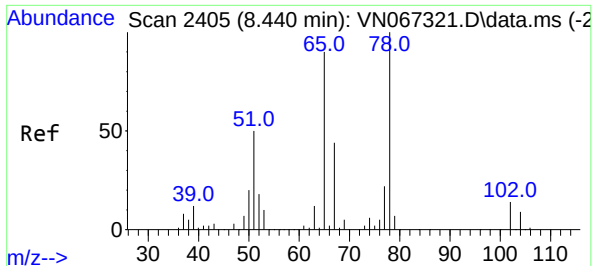
Tgt Ion:168 Resp: 294979
Ion Ratio Lower Upper
168 100
99 79.5 62.9 94.3



#16
Acetone
Concen: 9.536 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067418.D
Acq: 21 Jun 2021 15:49

Tgt Ion: 43 Resp: 21295
Ion Ratio Lower Upper
43 100
58 26.2 21.2 31.8



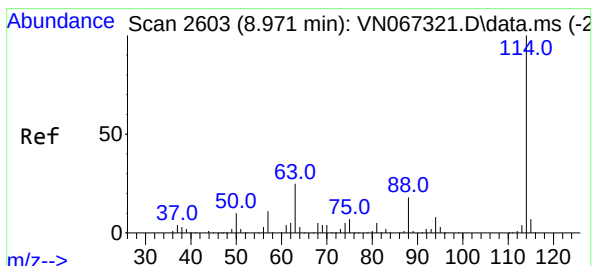
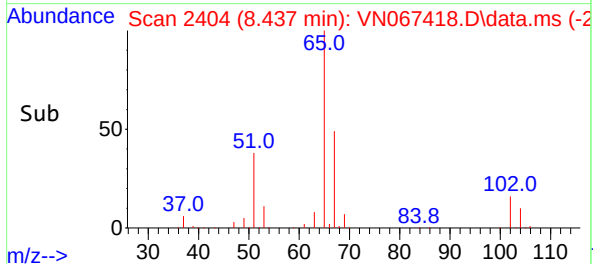
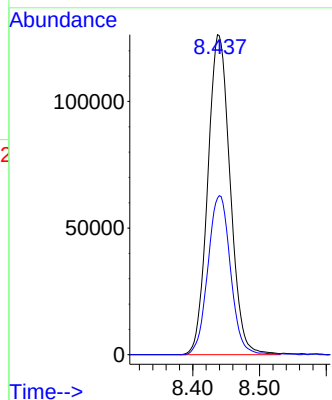
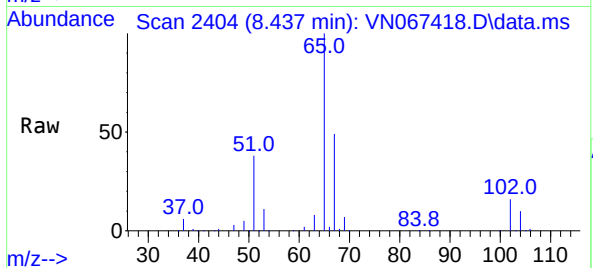


#33

1,2-Dichloroethane-d4
Concen: 50.628 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067418.D
Acq: 21 Jun 2021 15:49

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

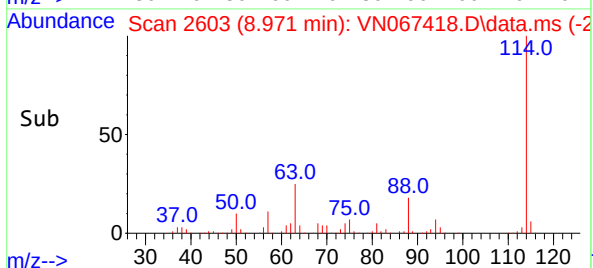
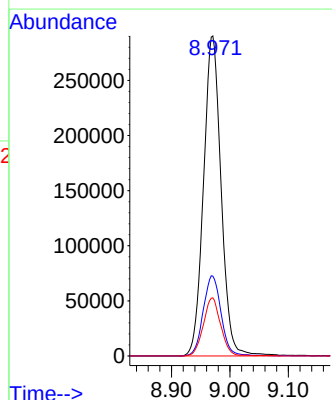
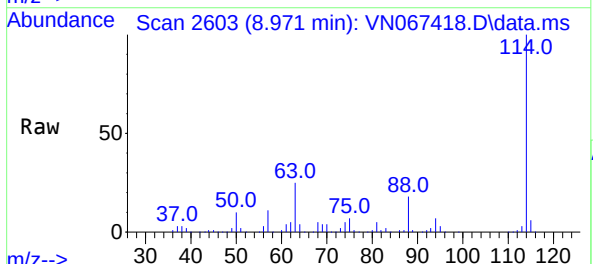
Tgt Ion: 65 Resp: 294613
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

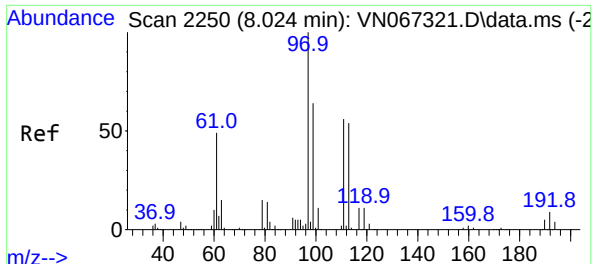


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067418.D
Acq: 21 Jun 2021 15:49

Tgt Ion: 114 Resp: 607878
Ion Ratio Lower Upper
114 100
63 24.9 0.0 49.0
88 18.2 0.0 36.6

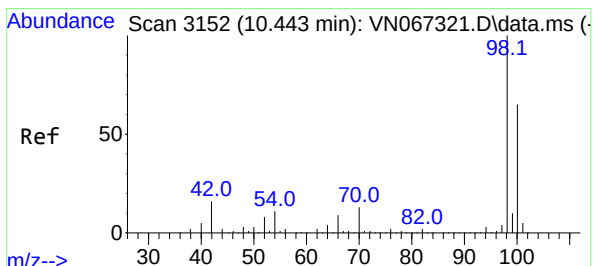
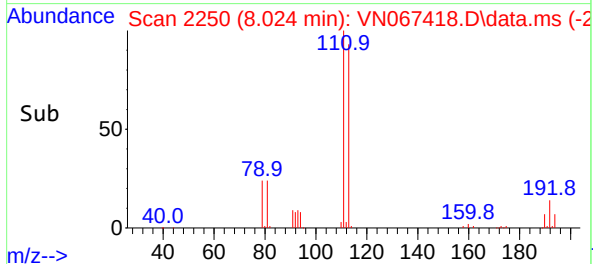
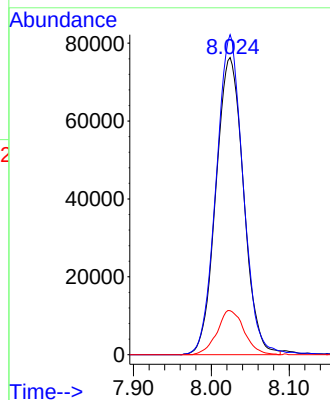
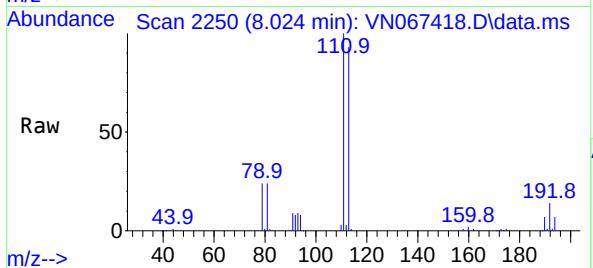




#35
Dibromofluoromethane
Concen: 46.432 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067418.D
Acq: 21 Jun 2021 15:49

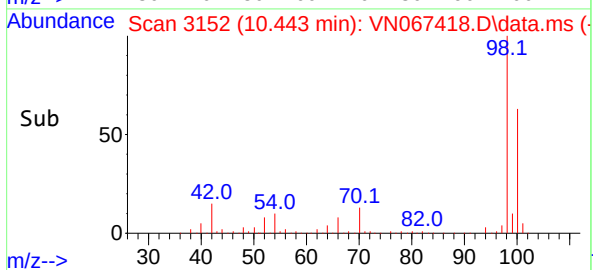
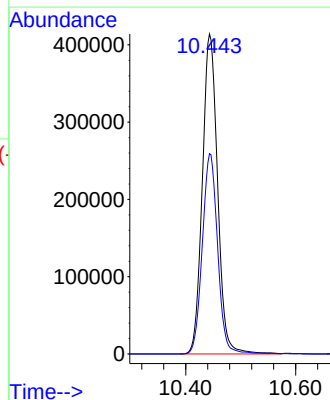
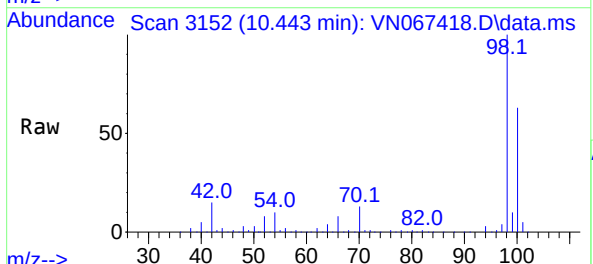
Instrument :
MSVOA_N
ClientSampleId :
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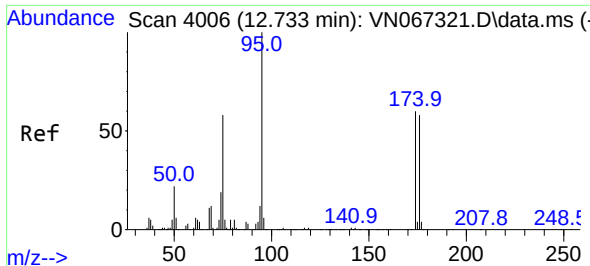
Tgt Ion:113 Resp: 187718
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.8
192 14.6 13.4 20.0



#50
Toluene-d8
Concen: 51.409 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067418.D
Acq: 21 Jun 2021 15:49

Tgt Ion: 98 Resp: 796616
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

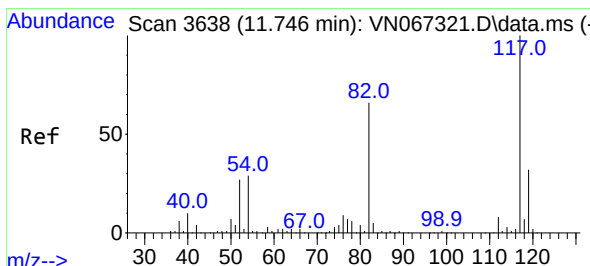
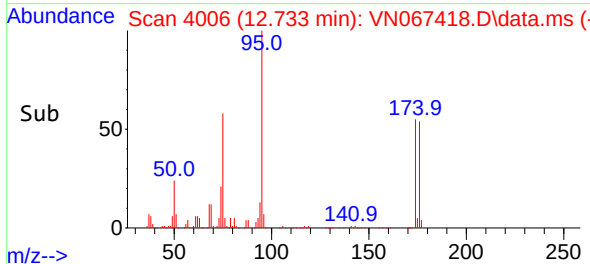
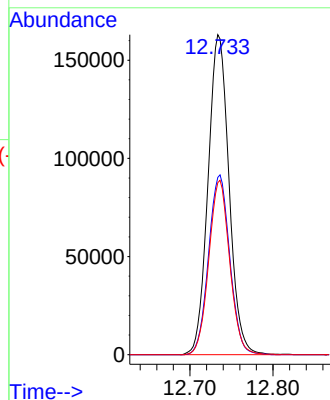
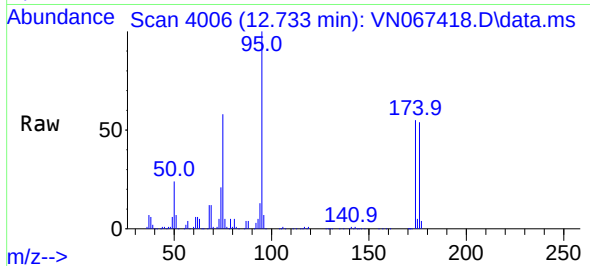




#62
4-Bromofluorobenzene
Concen: 44.731 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067418.D
Acq: 21 Jun 2021 15:49

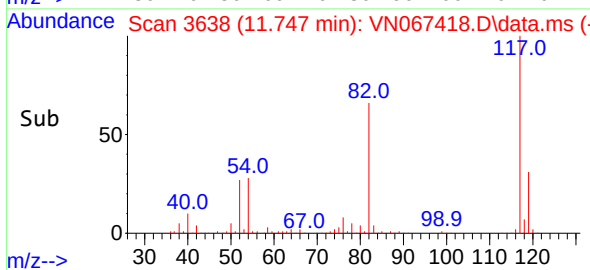
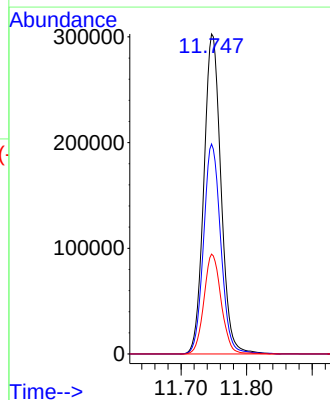
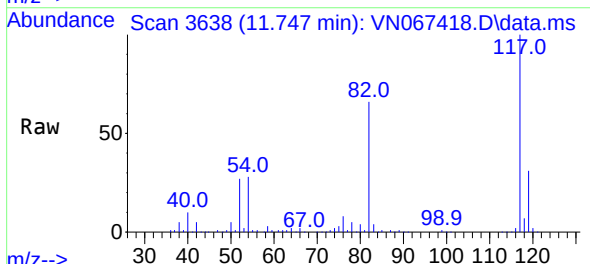
Instrument :
MSVOA_N
ClientSampleId :
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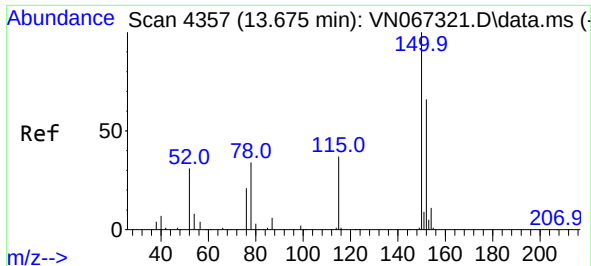
Tgt Ion: 95 Resp: 286047
Ion Ratio Lower Upper
95 100
174 56.9 0.0 122.0
176 54.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067418.D
Acq: 21 Jun 2021 15:49

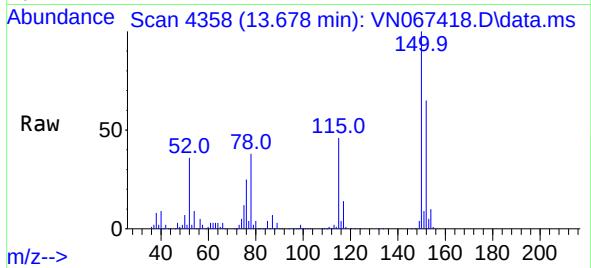
Tgt Ion: 117 Resp: 548836
Ion Ratio Lower Upper
117 100
82 65.6 53.1 79.7
119 31.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067418.D
 Acq: 21 Jun 2021 15:49

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK



Tgt Ion:152 Resp: 194658

Ion	Ratio	Lower	Upper
152	100		
115	71.1	36.1	108.5
150	154.0	0.0	351.8

