

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067576.D
 Acq On : 30 Jun 2021 16:54
 Operator : JC/MD
 Sample : M2781-01
 Misc : 9.50g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RIG-DRILL-CUTTING-DRUMS-1-7

Quant Time: Jul 01 01:29:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

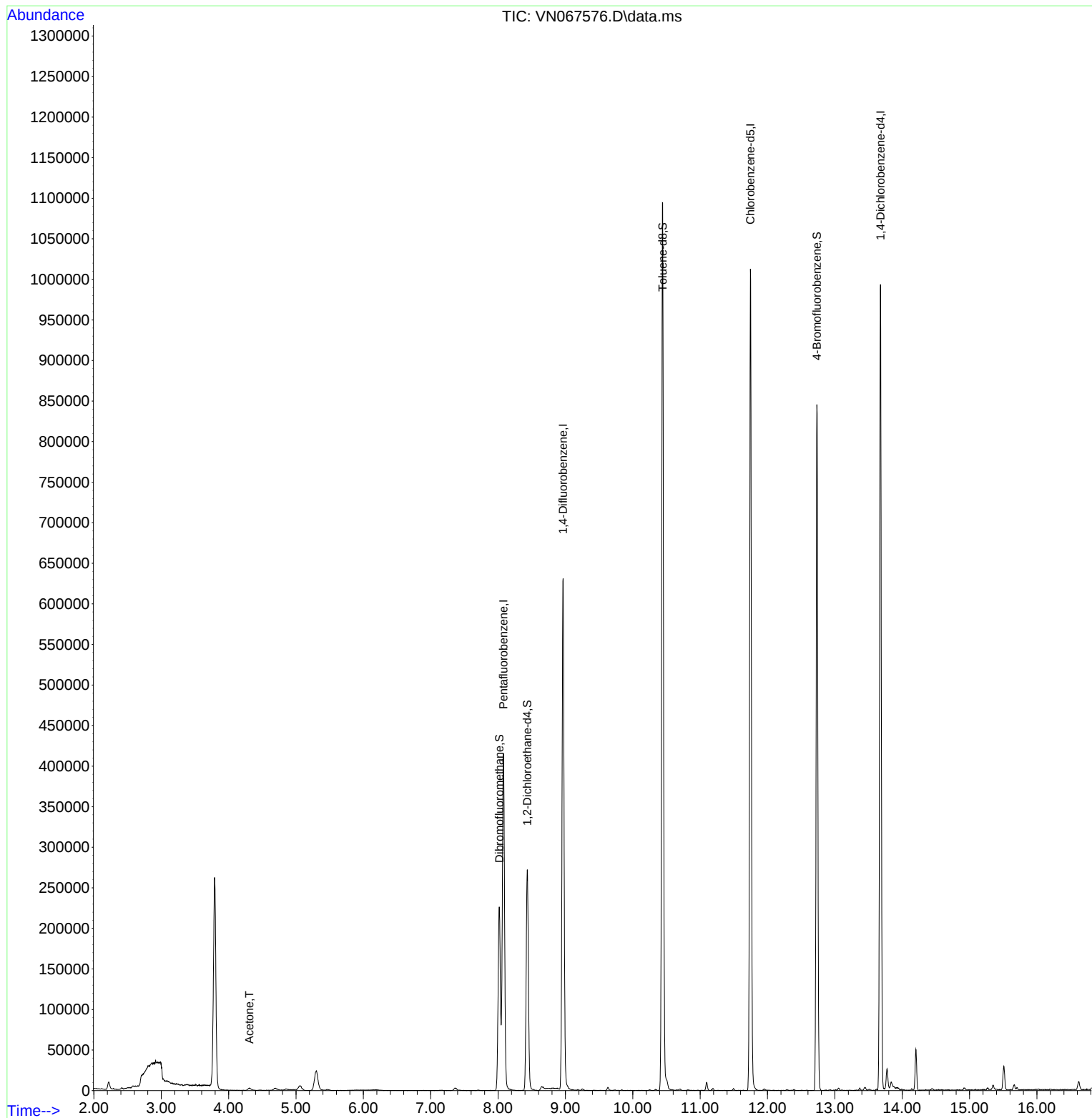
Internal Standards						
1) Pentafluorobenzene	8.080	168	297727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	550274	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	569312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	244950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	228100	55.980	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.960%
35) Dibromofluoromethane	8.019	113	163389	47.891	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.780%
50) Toluene-d8	10.443	98	766159	55.282	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.560%
62) 4-Bromofluorobenzene	12.734	95	277788	57.383	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.760%
Target Compounds						
16) Acetone	4.307	43	6236	4.640	ug/l	Qvalue 94

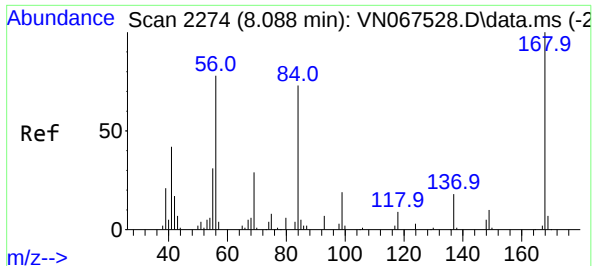
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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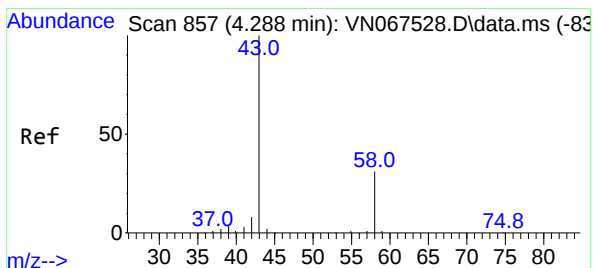
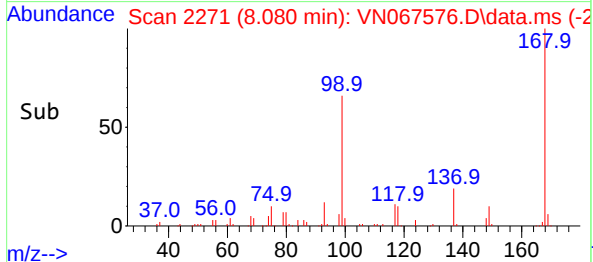
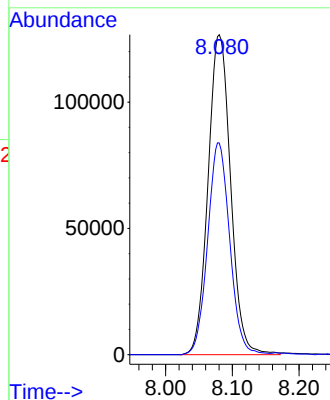
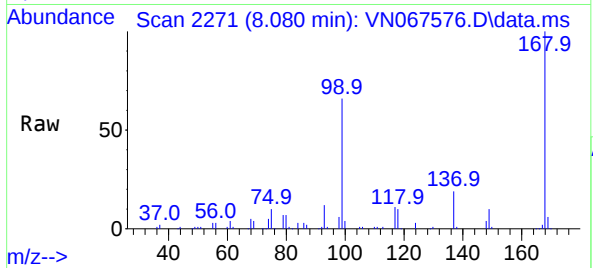




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067576.D
Acq: 30 Jun 2021 16:54

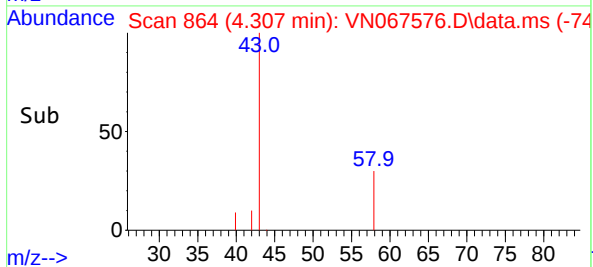
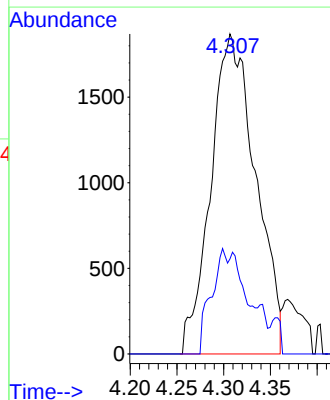
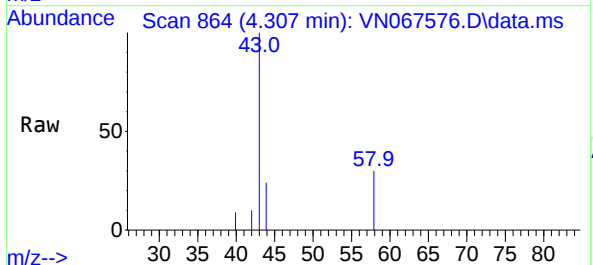
Instrument :
MSVOA_N
ClientSampleId :
RIG-DRILL-CUTTING-DRUMS-1-7

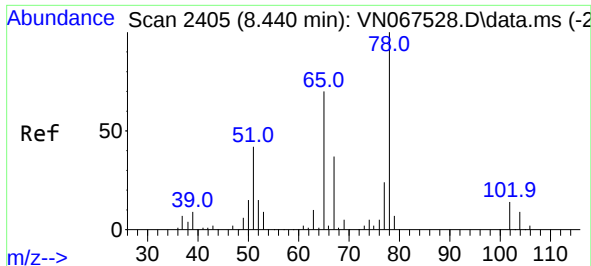
Tgt Ion:168 Resp: 297727
Ion Ratio Lower Upper
168 100
99 66.2 62.9 94.3



#16
Acetone
Concen: 4.640 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.019 min
Lab File: VN067576.D
Acq: 30 Jun 2021 16:54

Tgt Ion: 43 Resp: 6236
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8



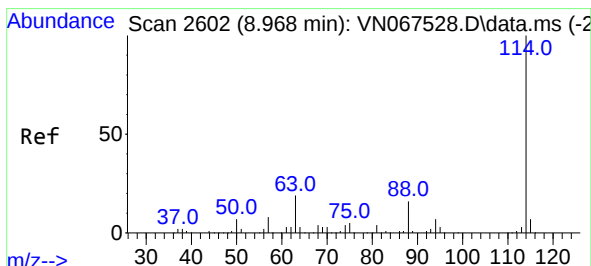
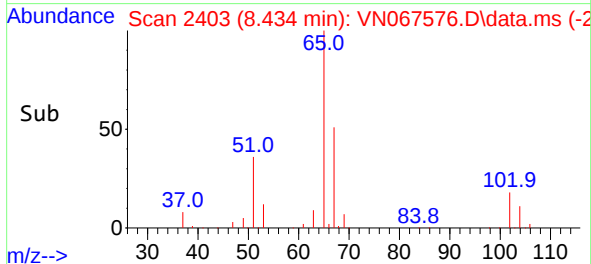
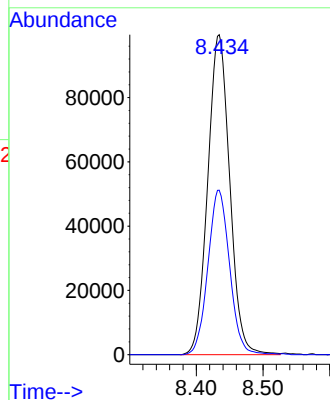
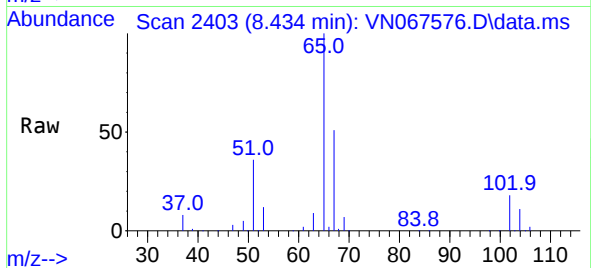


#33

1,2-Dichloroethane-d4
Concen: 55.980 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067576.D
Acq: 30 Jun 2021 16:54

Instrument :
MSVOA_N
ClientSampleId :
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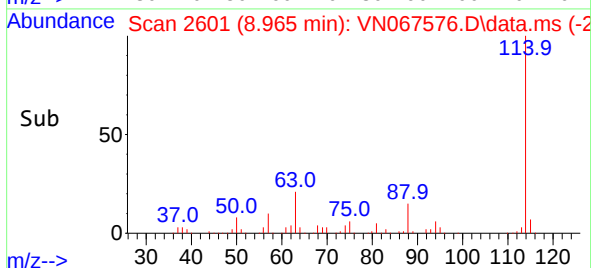
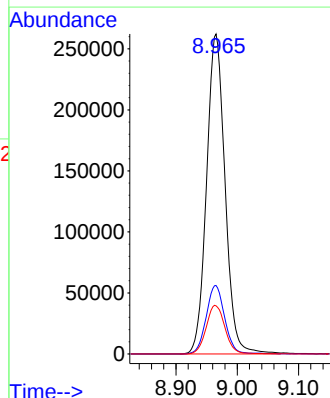
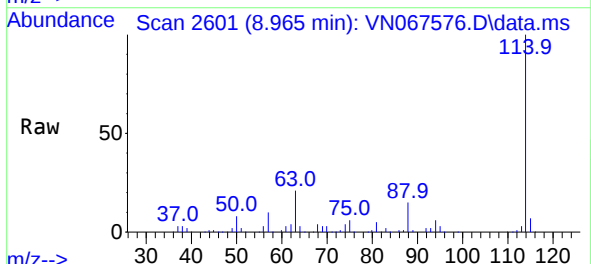
Tgt Ion: 65 Resp: 228100
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

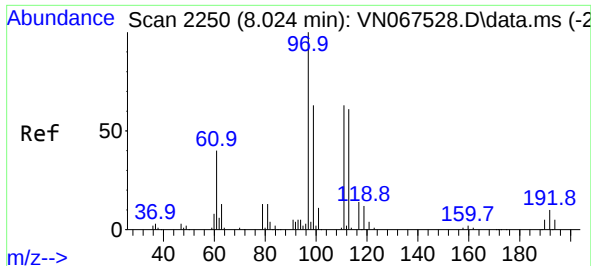


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067576.D
Acq: 30 Jun 2021 16:54

Tgt Ion: 114 Resp: 550274
Ion Ratio Lower Upper
114 100
63 21.4 0.0 49.0
88 15.1 0.0 36.6

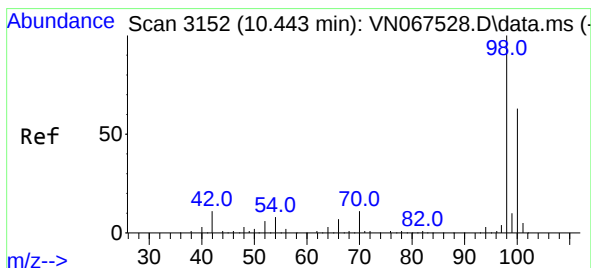
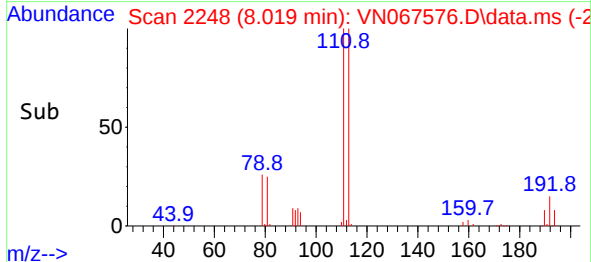
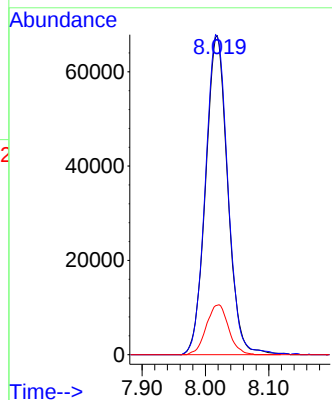
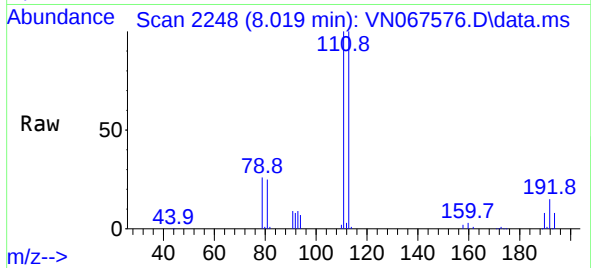




#35
Dibromofluoromethane
Concen: 47.891 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067576.D
Acq: 30 Jun 2021 16:54

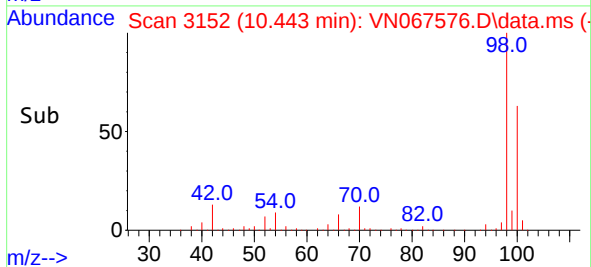
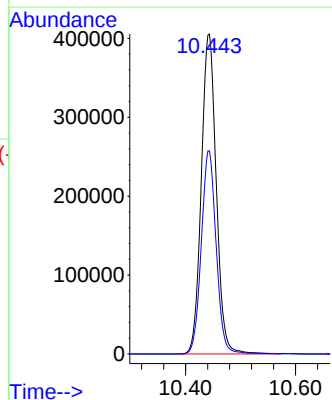
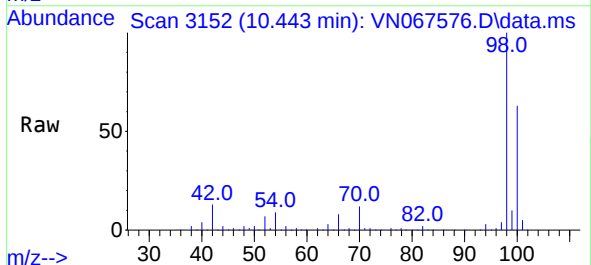
Instrument :
MSVOA_N
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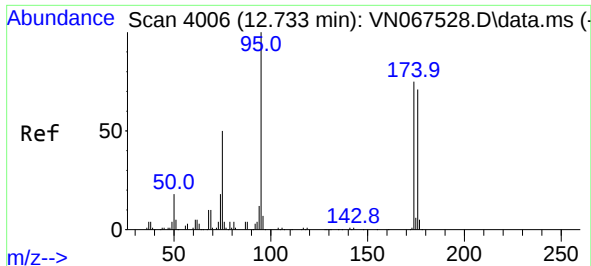
Tgt Ion:113 Resp: 163389
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 15.8 13.4 20.0



#50
Toluene-d8
Concen: 55.282 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067576.D
Acq: 30 Jun 2021 16:54

Tgt Ion: 98 Resp: 766159
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

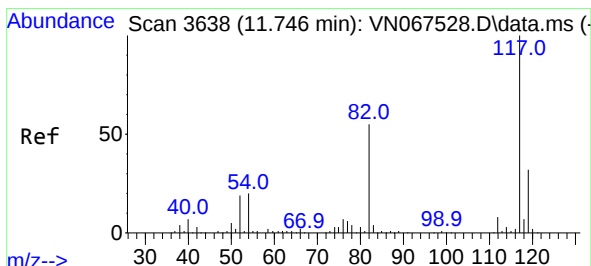
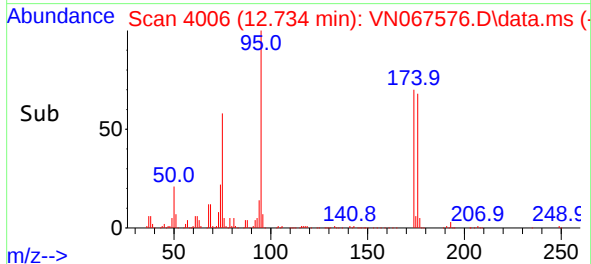
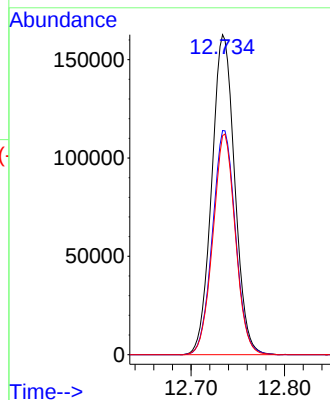
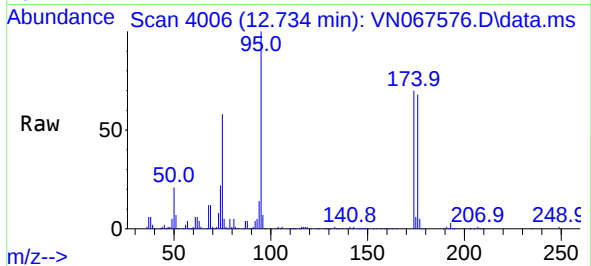




#62
4-Bromofluorobenzene
Concen: 57.383 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067576.D
Acq: 30 Jun 2021 16:54

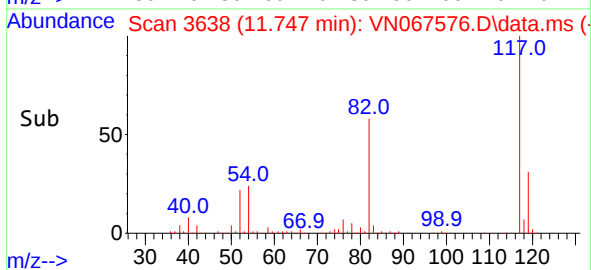
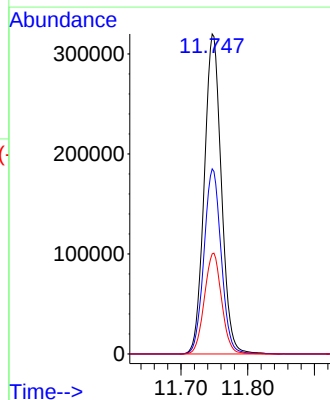
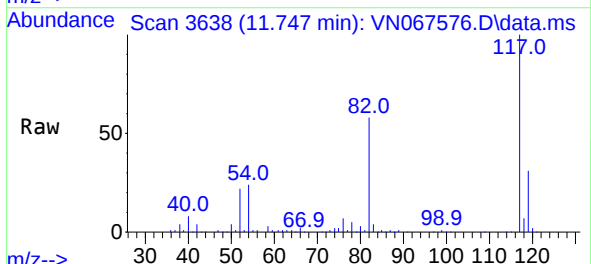
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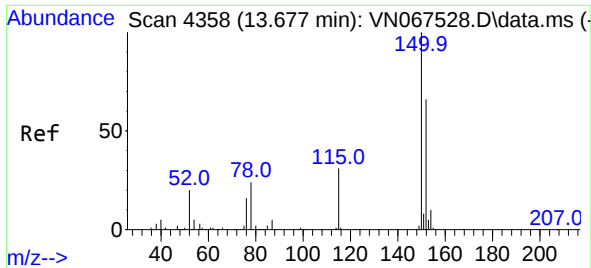
Tgt Ion: 95 Resp: 277788
Ion Ratio Lower Upper
95 100
174 70.4 0.0 122.0
176 67.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067576.D
Acq: 30 Jun 2021 16:54

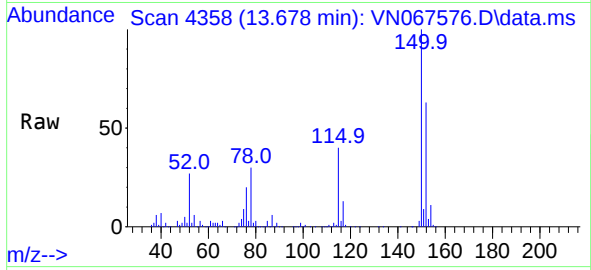
Tgt Ion: 117 Resp: 569312
Ion Ratio Lower Upper
117 100
82 57.8 53.1 79.7
119 31.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.001 min
 Lab File: VN067576.D
 Acq: 30 Jun 2021 16:54

Instrument :
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Tgt Ion:152 Resp: 244950

Ion	Ratio	Lower	Upper
152	100		
115	63.5	36.1	108.5
150	159.0	0.0	351.8

