

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067928.D
 Acq On : 27 Jul 2021 15:09
 Operator : JC/MD
 Sample : M3148-02
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SI-2-EXCA-SOIL

Quant Time: Jul 28 05:20:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	298455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	580803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	530425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	210067	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	240243	53.262	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.520%
35) Dibromofluoromethane	8.019	113	171711	48.933	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.860%
50) Toluene-d8	10.443	98	730378	49.726	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.460%
62) 4-Bromofluorobenzene	12.733	95	241238	46.493	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.980%

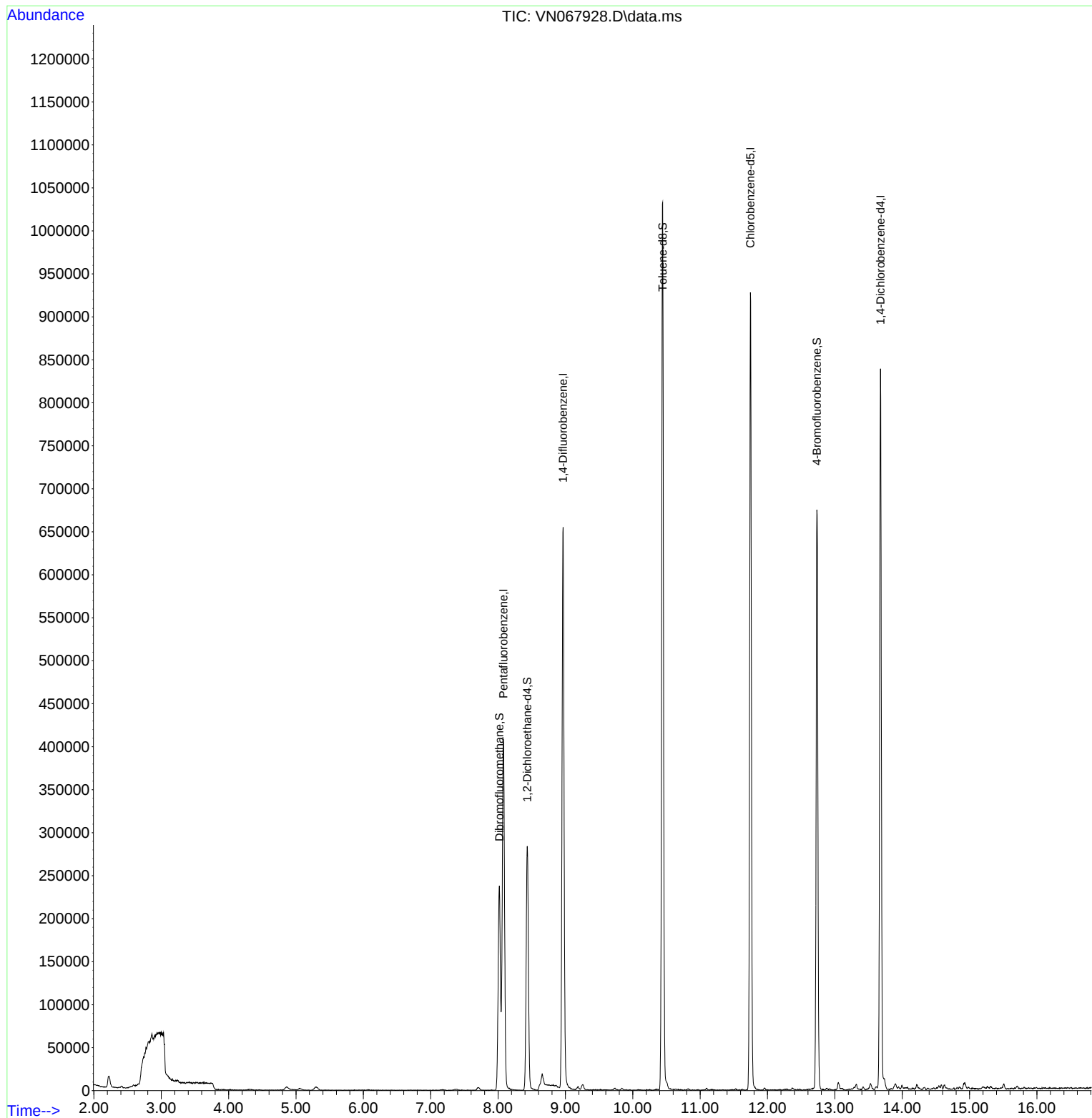
Target Compounds	Qvalue

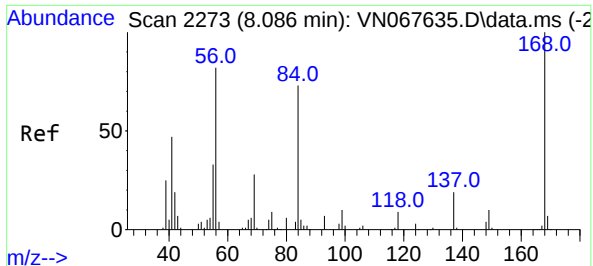
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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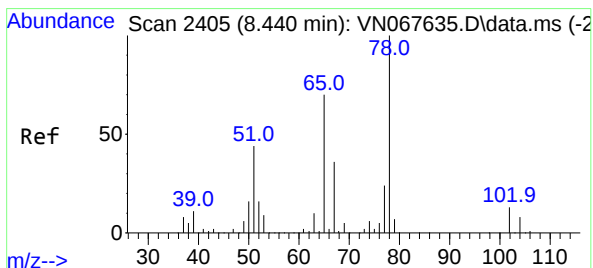
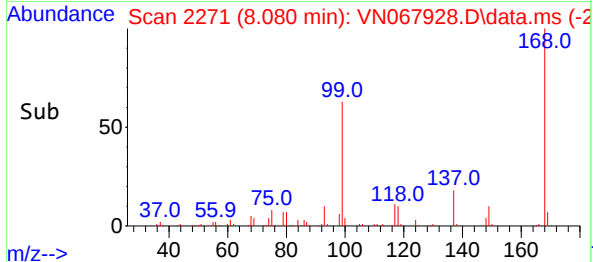
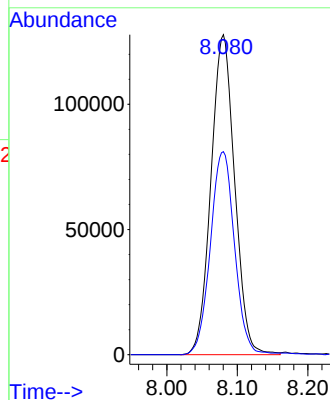
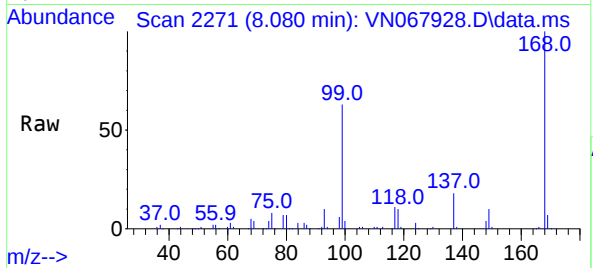




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN067928.D
Acq: 27 Jul 2021 15:09

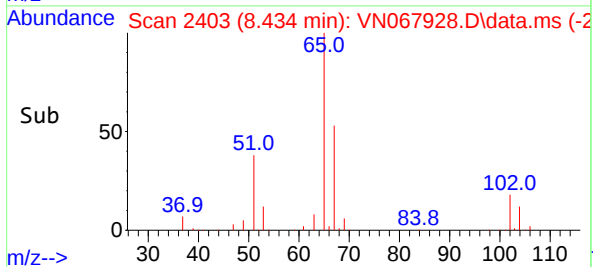
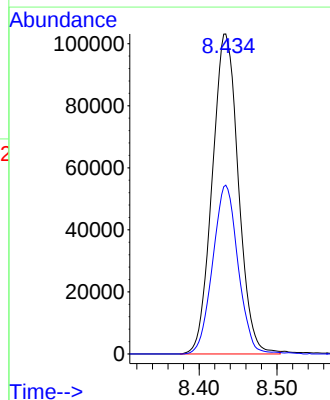
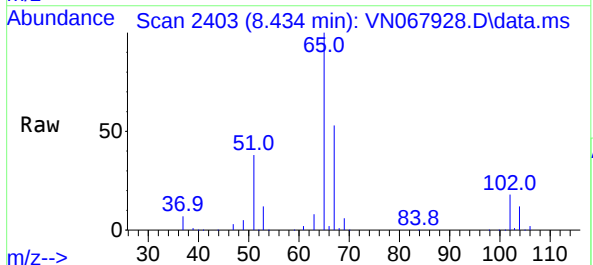
Instrument :
MSVOA_N
ClientSampleId :
SI-2-EXCA-SOIL

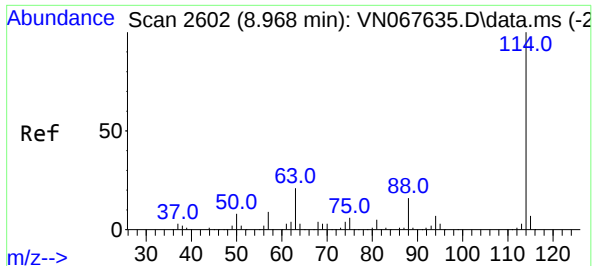
Tgt Ion:168 Resp: 298455
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 53.262 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067928.D
Acq: 27 Jul 2021 15:09

Tgt Ion: 65 Resp: 240243
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

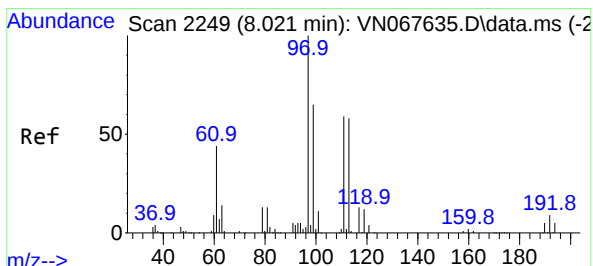
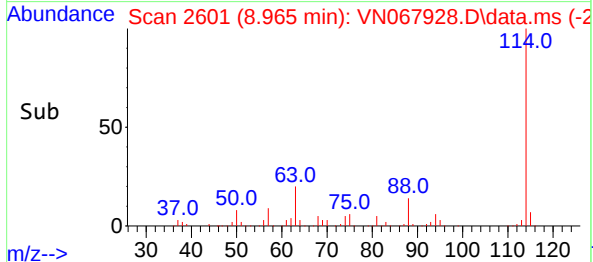
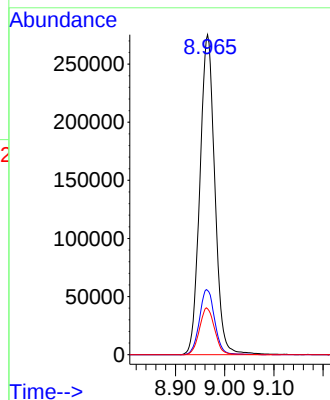
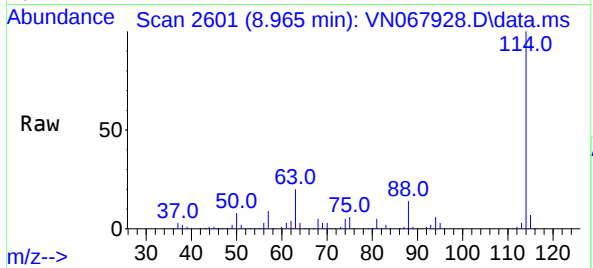




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067928.D
Acq: 27 Jul 2021 15:09

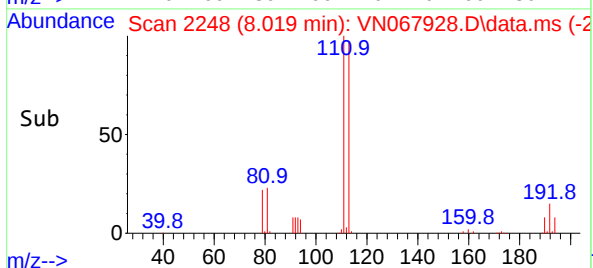
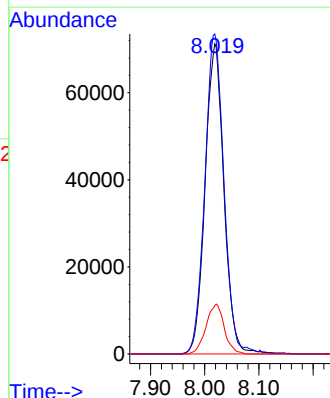
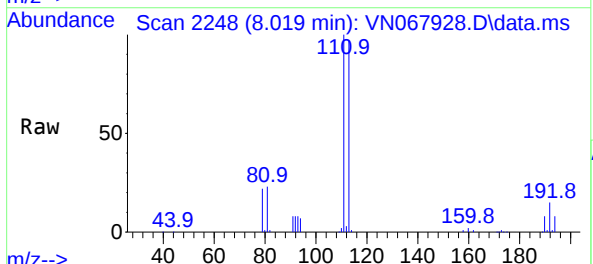
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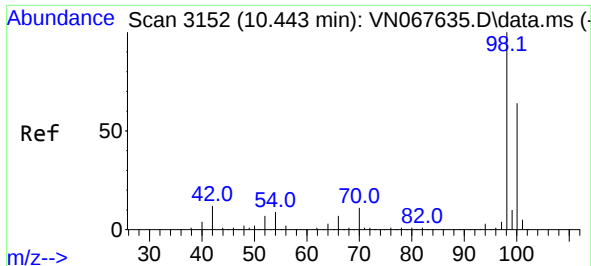
Tgt Ion:114 Resp: 580803
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.933 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN067928.D
Acq: 27 Jul 2021 15:09

Tgt Ion:113 Resp: 171711
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 15.6 13.4 20.0

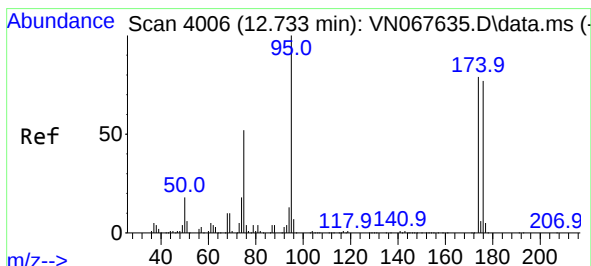
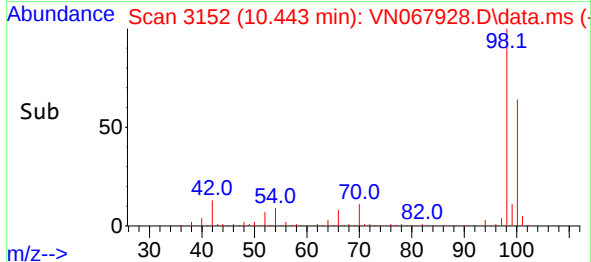
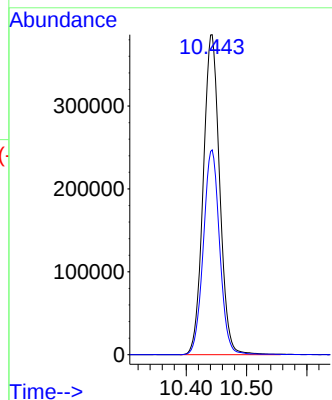
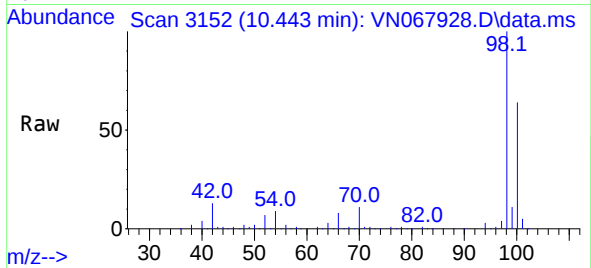




#50
Toluene-d8
Concen: 49.726 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067928.D
Acq: 27 Jul 2021 15:09

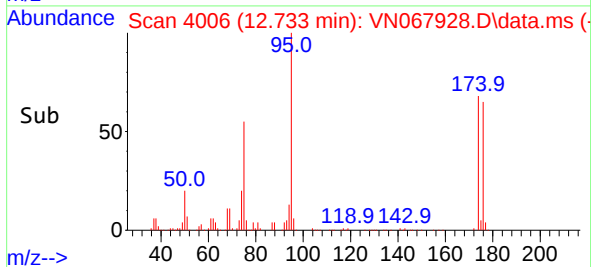
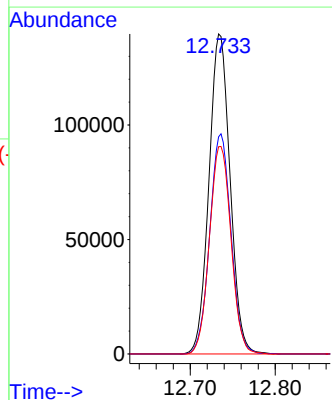
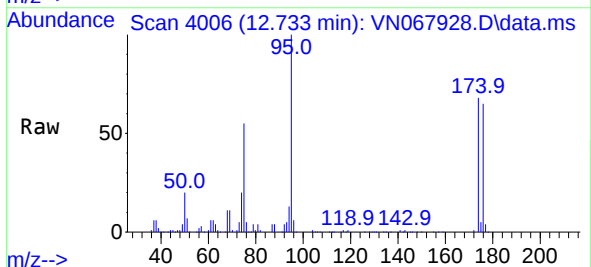
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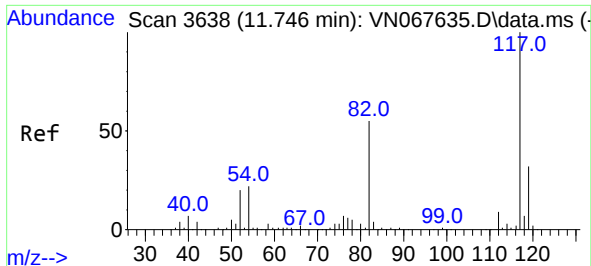
Tgt Ion: 98 Resp: 730378
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.493 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067928.D
Acq: 27 Jul 2021 15:09

Tgt Ion: 95 Resp: 241238
Ion Ratio Lower Upper
95 100
174 69.3 0.0 122.0
176 66.3 0.0 117.6

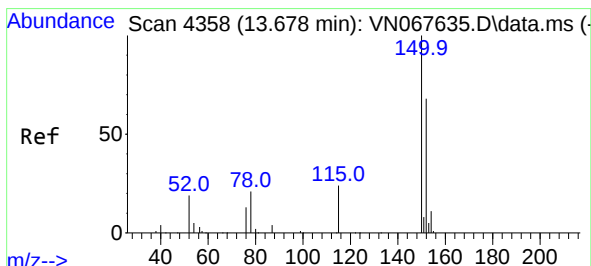
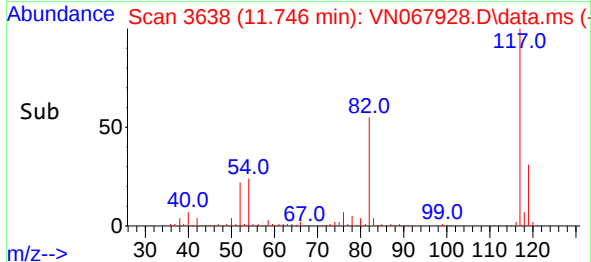
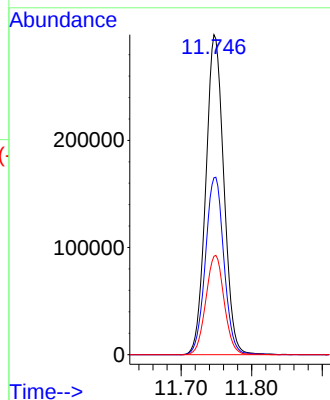
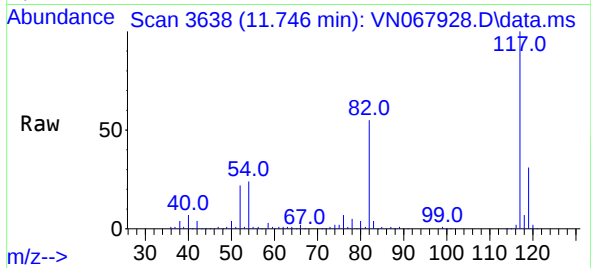




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067928.D
Acq: 27 Jul 2021 15:09

Instrument :
MSVOA_N
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SI-2-EXCA-SOIL

Tgt Ion:117 Resp: 530425
Ion Ratio Lower Upper
117 100
82 55.3 53.1 79.7
119 30.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067928.D
Acq: 27 Jul 2021 15:09

Tgt Ion:152 Resp: 210067
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 159.0 0.0 351.8

