

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069782.D
 Acq On : 6 Dec 2021 14:35
 Operator : JC/MD
 Sample : M4893-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-1-120121

Quant Time: Dec 06 15:14:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1393514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2464844	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2368632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1088069	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	1068680	49.669	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.340%
35) Dibromofluoromethane	8.018	113	709466	45.952	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.900%
50) Toluene-d8	10.440	98	3070050	49.522	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.040%
62) 4-Bromofluorobenzene	12.733	95	1177924	52.448	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.900%

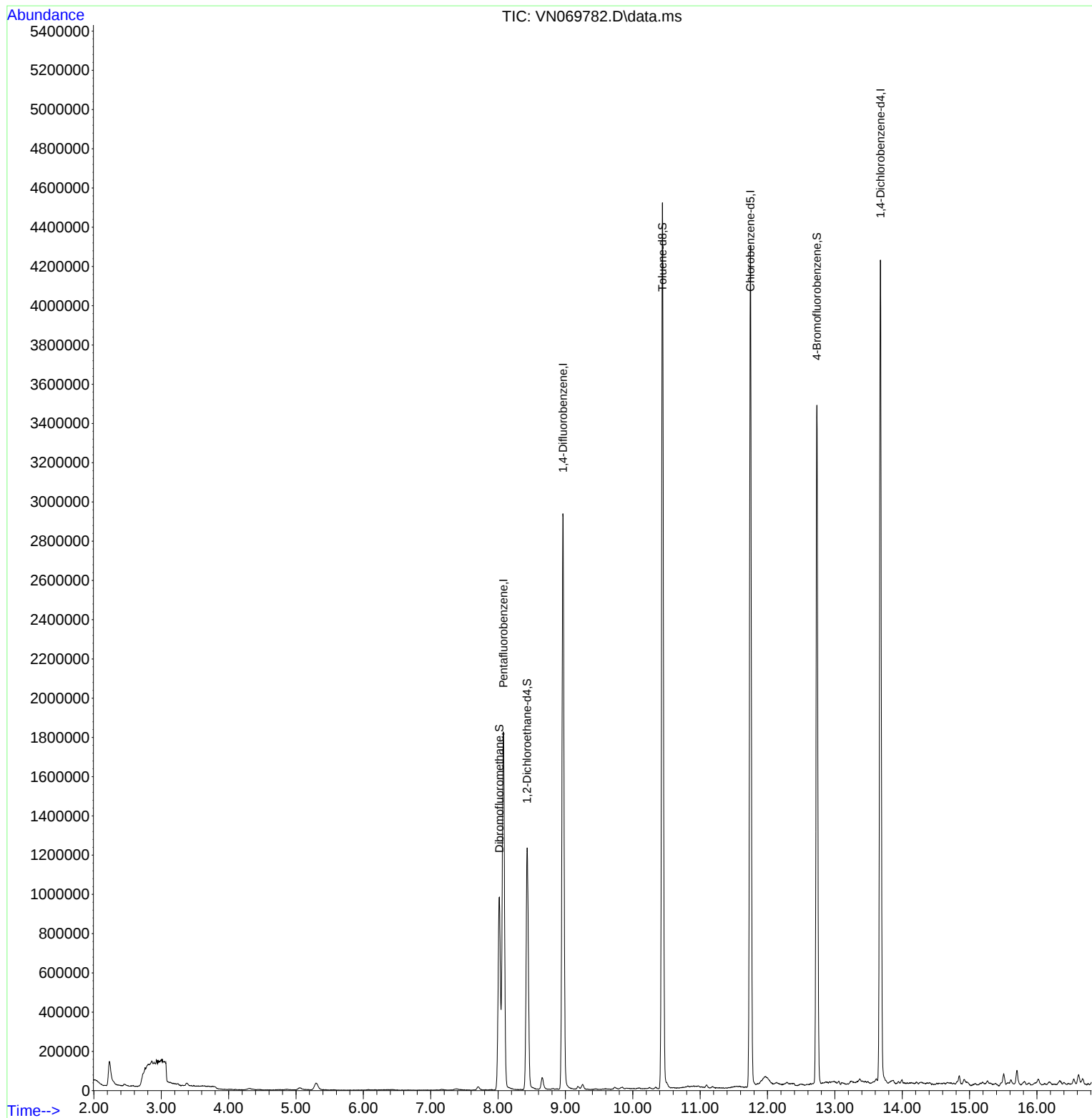
Target Compounds	Qvalue

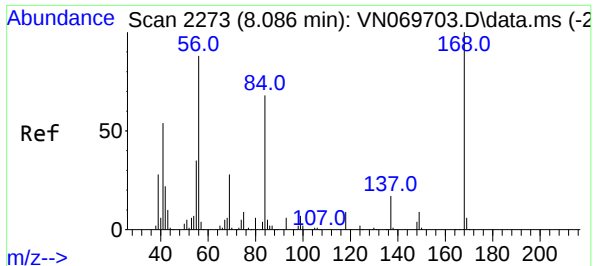
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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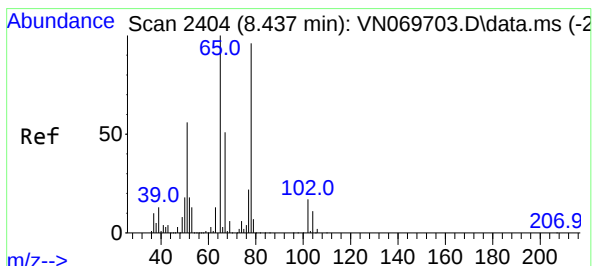
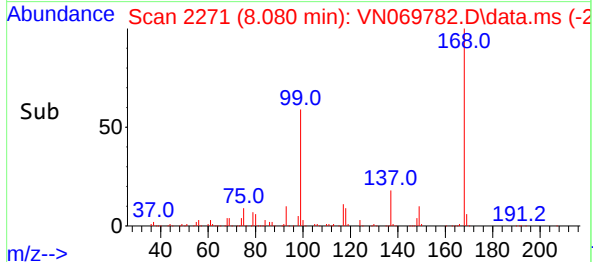
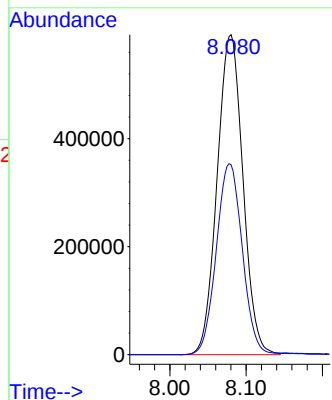
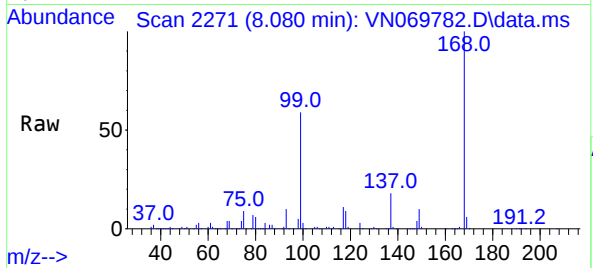




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069782.D
Acq: 6 Dec 2021 14:35

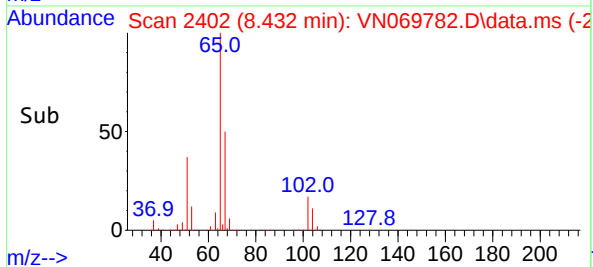
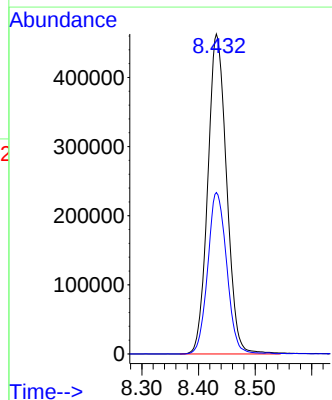
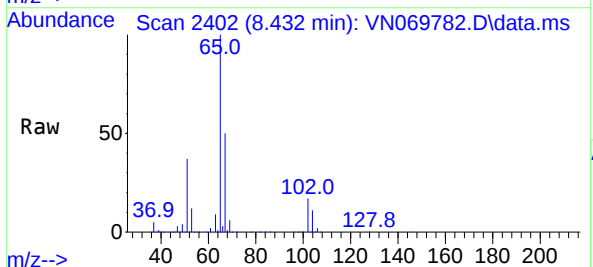
Instrument :
MSVOA_N
ClientSampleId :
EO-1-120121

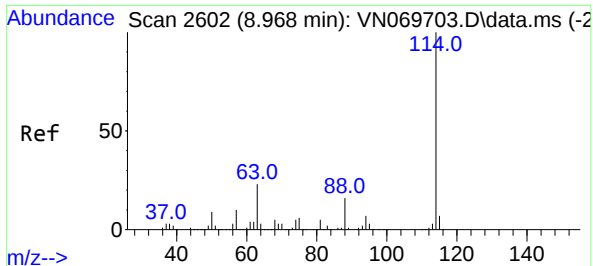
Tgt Ion:168 Resp: 1393514
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.669 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN069782.D
Acq: 6 Dec 2021 14:35

Tgt Ion: 65 Resp: 1068680
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0

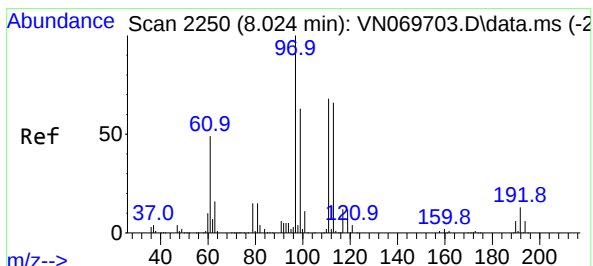
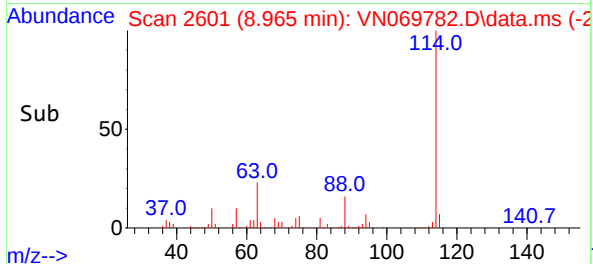
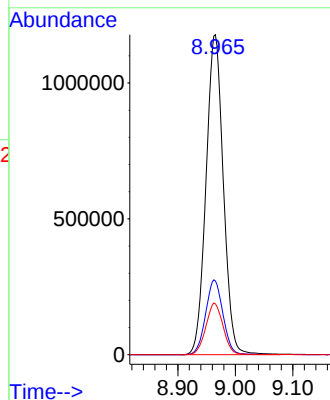
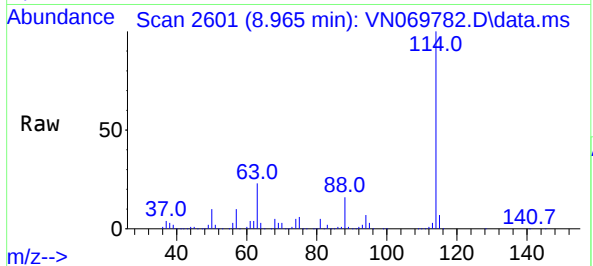




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069782.D
Acq: 6 Dec 2021 14:35

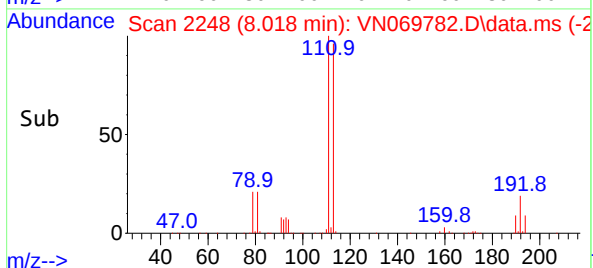
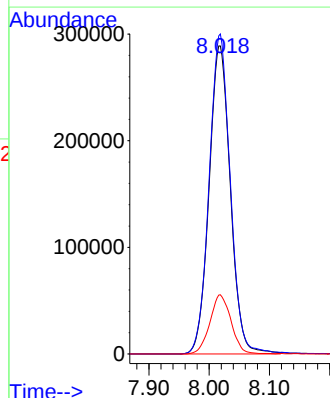
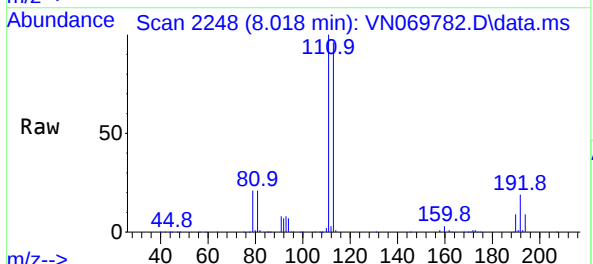
Instrument :
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ClientSampleId :
EO-1-120121

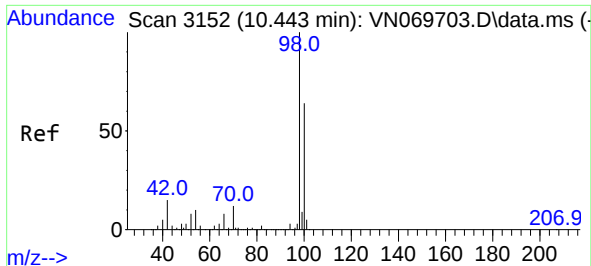
Tgt Ion:114 Resp: 2464844
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.952 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN069782.D
Acq: 6 Dec 2021 14:35

Tgt Ion:113 Resp: 709466
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.1 16.9 25.3

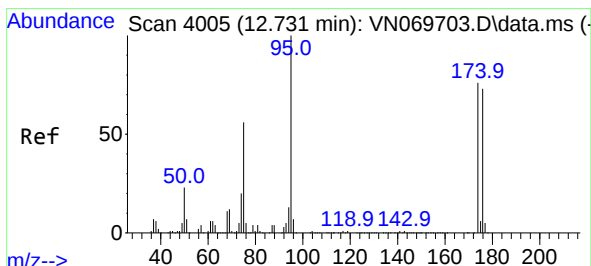
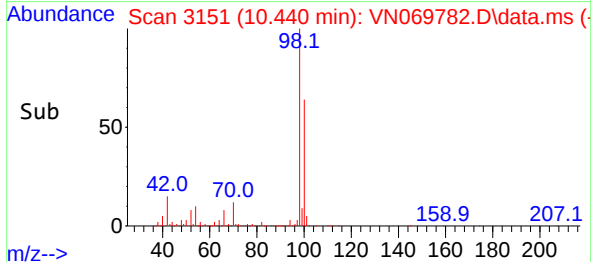
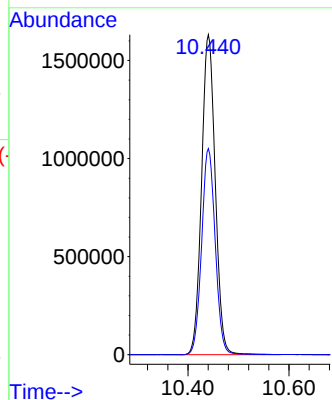
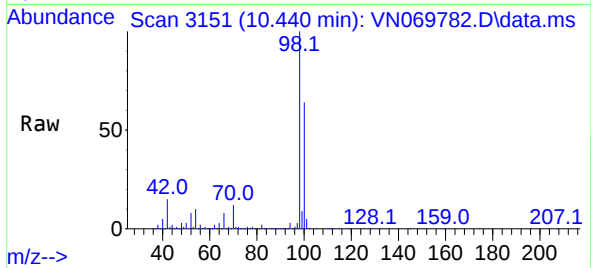




#50
Toluene-d8
Concen: 49.522 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069782.D
Acq: 6 Dec 2021 14:35

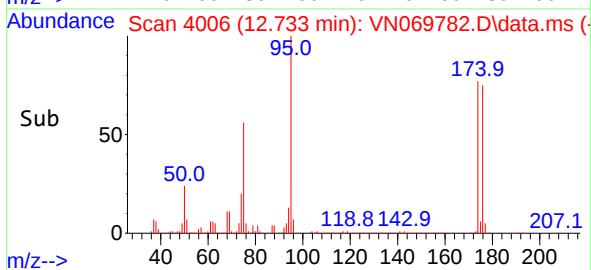
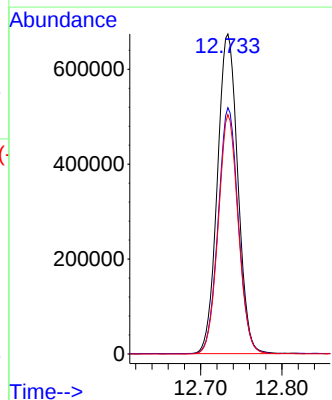
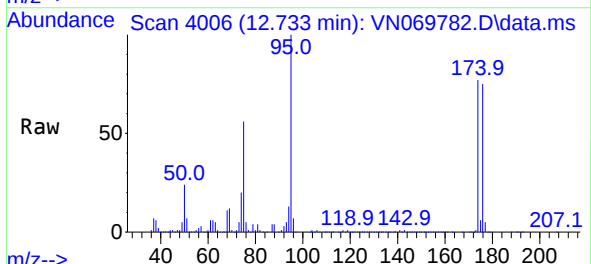
Instrument :
MSVOA_N
ClientSampleId :
EO-1-120121

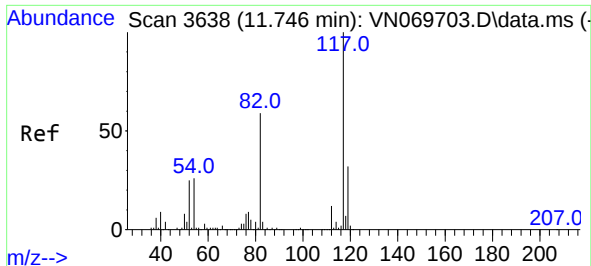
Tgt Ion: 98 Resp: 3070050
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.448 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069782.D
Acq: 6 Dec 2021 14:35

Tgt Ion: 95 Resp: 1177924
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.2 0.0 181.4



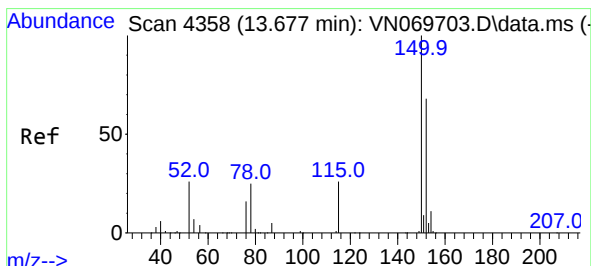
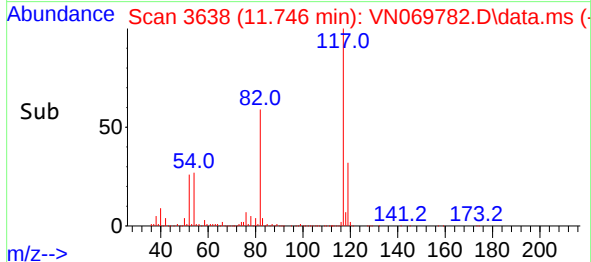
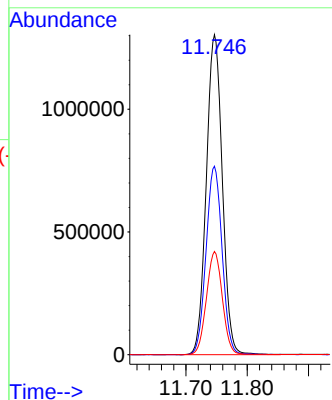
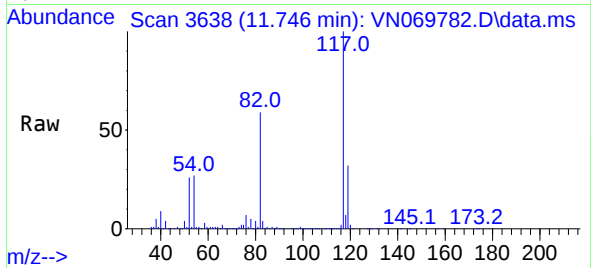


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069782.D
Acq: 6 Dec 2021 14:35

Instrument :
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Tgt Ion:117 Resp: 2368632

Ion	Ratio	Lower	Upper
117	100		
82	58.9	42.4	63.6
119	32.2	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069782.D
Acq: 6 Dec 2021 14:35

Tgt Ion:152 Resp: 1088069

Ion	Ratio	Lower	Upper
152	100		
115	61.2	27.5	82.5
150	158.4	0.0	344.4

