

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071977.D
 Acq On : 15 Feb 2022 14:16
 Operator : VA/SY
 Sample : N1521-13
 Misc : 5.86G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP3-A

Quant Time: Feb 16 00:36:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	392134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	735500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	703014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	296049	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	245467	49.53	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.06%
35) Dibromofluoromethane	7.914	113	237601	49.15	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.30%
50) Toluene-d8	10.338	98	961765	53.27	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.54%
62) 4-Bromofluorobenzene	12.626	95	306947	48.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.36%

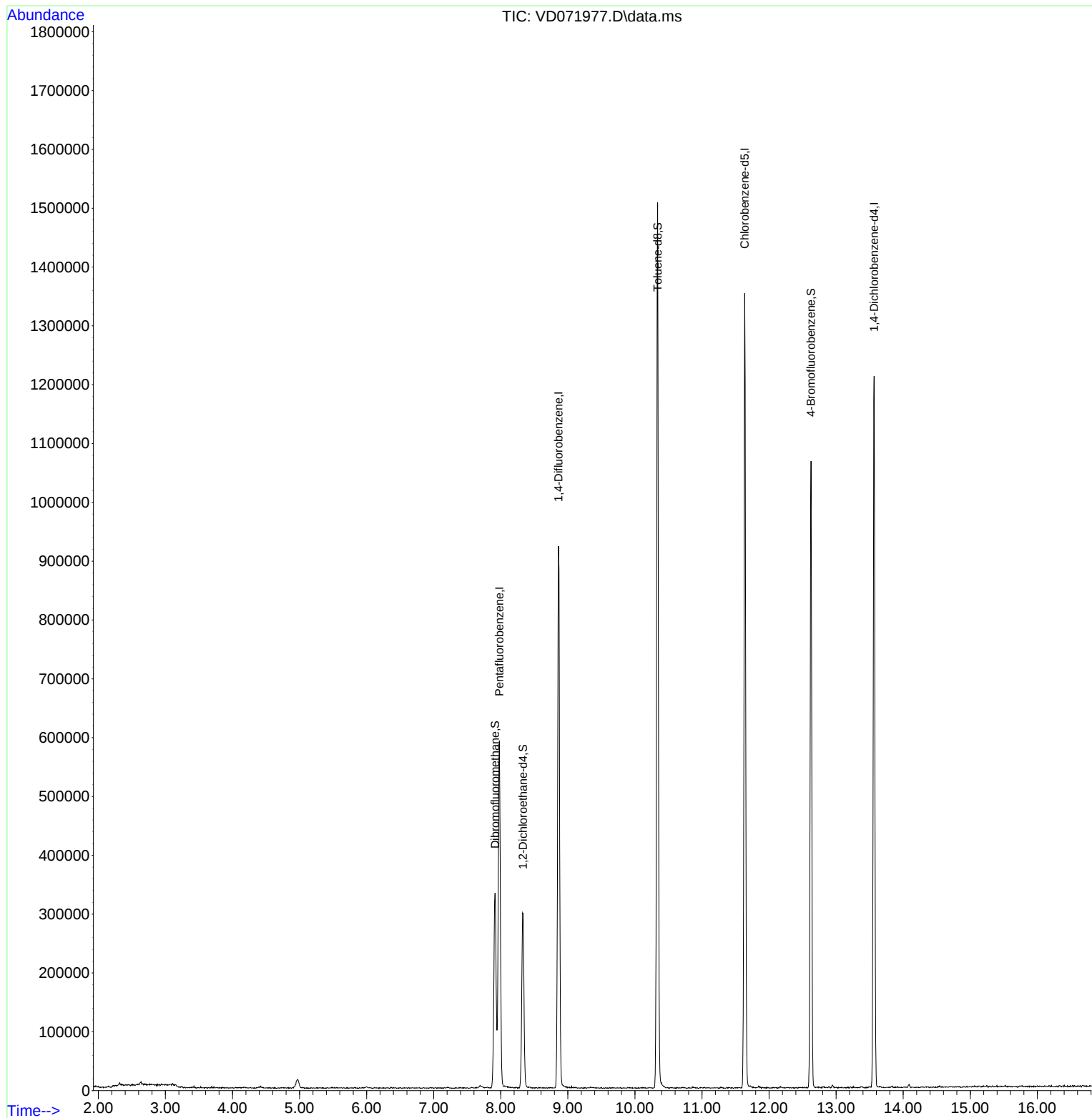
Target Compounds	Qvalue

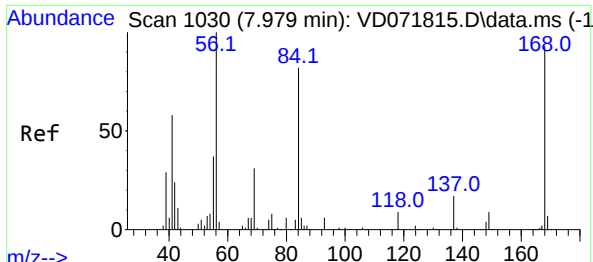
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
Data File : VD071977.D
Acq On : 15 Feb 2022 14:16
Operator : VA/SY
Sample : N1521-13
Misc : 5.86G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP3-A

Quant Time: Feb 16 00:36:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

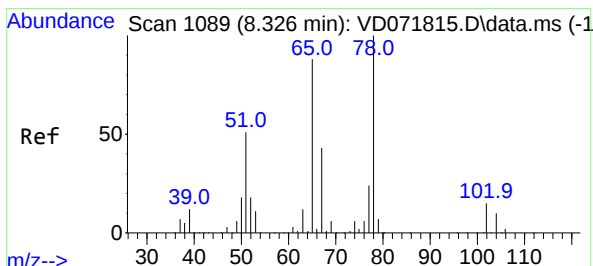
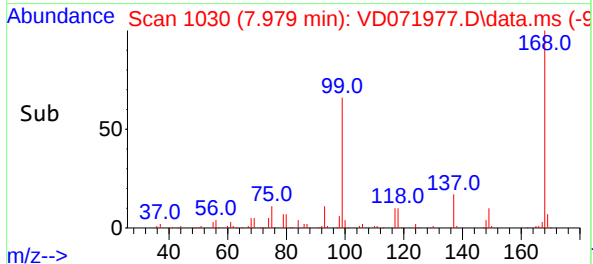
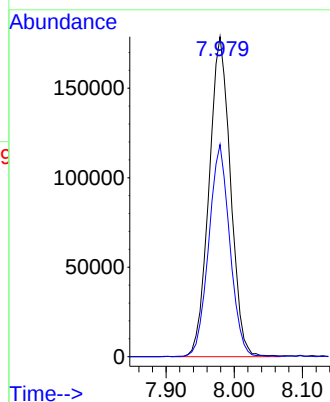
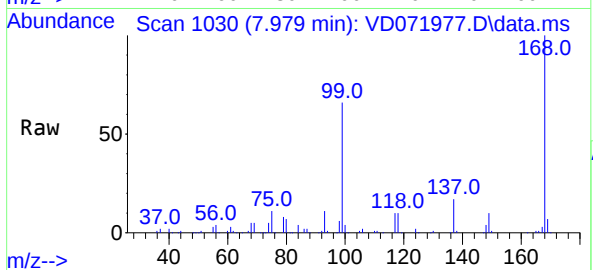




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071977.D
Acq: 15 Feb 2022 14:16

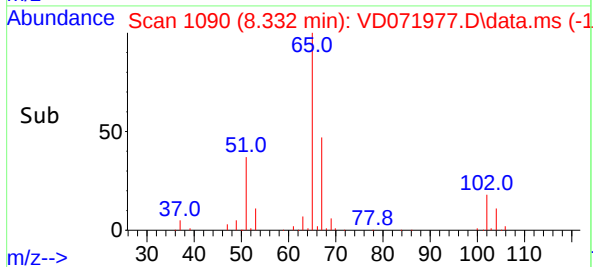
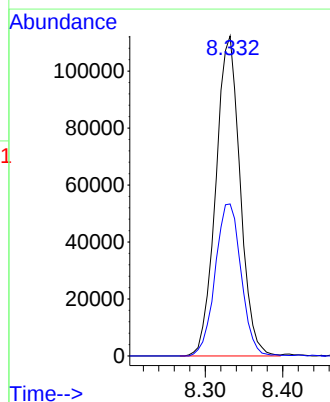
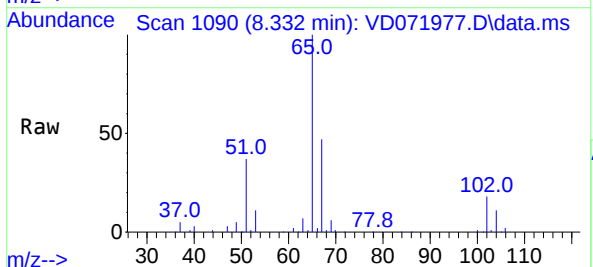
Instrument :
MSVOA_D
ClientSampleId :
TP3-A

Tgt Ion:168 Resp: 392134
Ion Ratio Lower Upper
168 100
99 66.1 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 49.53 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071977.D
Acq: 15 Feb 2022 14:16

Tgt Ion: 65 Resp: 245467
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.4

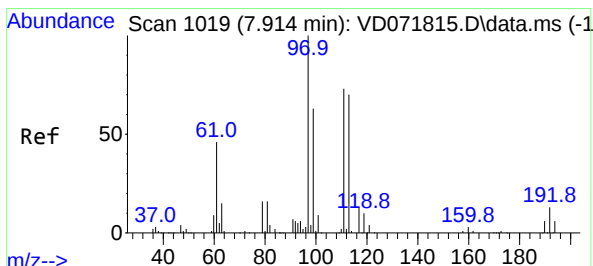
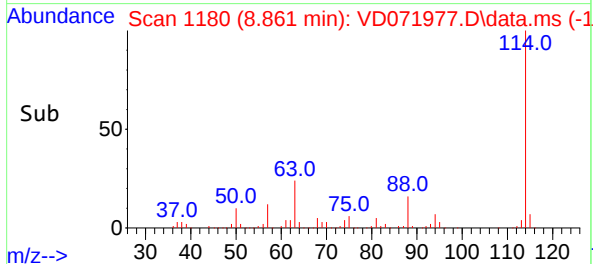
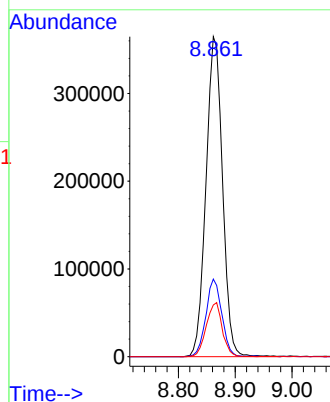
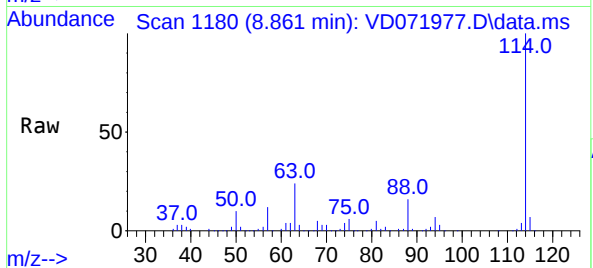




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071977.D
Acq: 15 Feb 2022 14:16

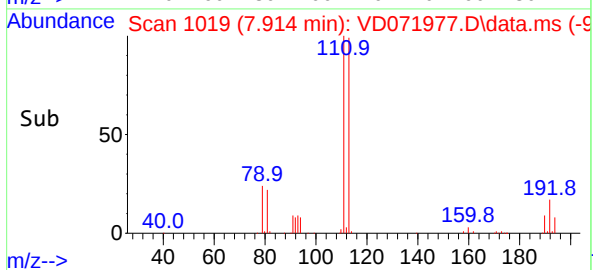
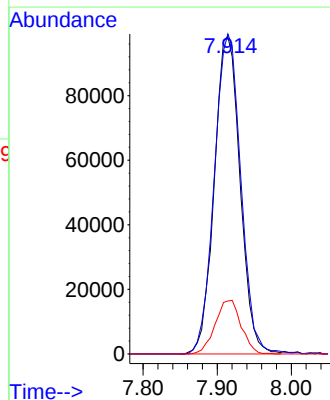
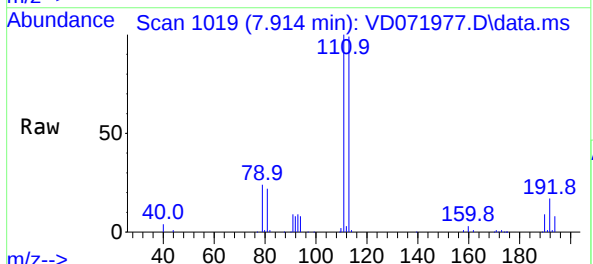
Instrument :
MSVOA_D
ClientSampleId :
TP3-A

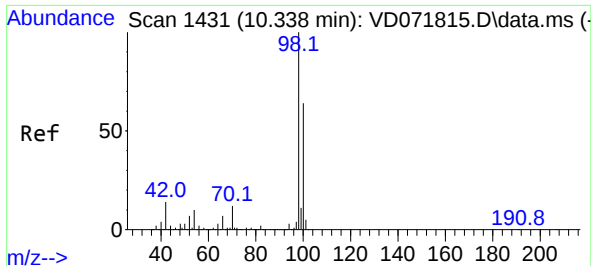
Tgt Ion:114 Resp: 735500
Ion Ratio Lower Upper
114 100
63 24.3 0.0 46.6
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071977.D
Acq: 15 Feb 2022 14:16

Tgt Ion:113 Resp: 237601
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 17.0 14.6 21.8

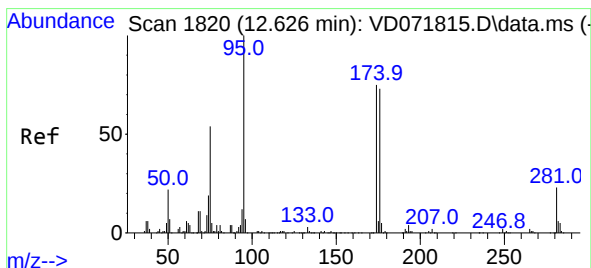
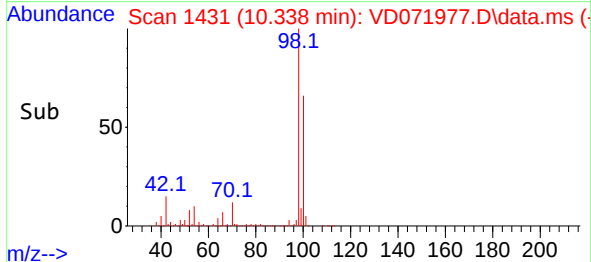
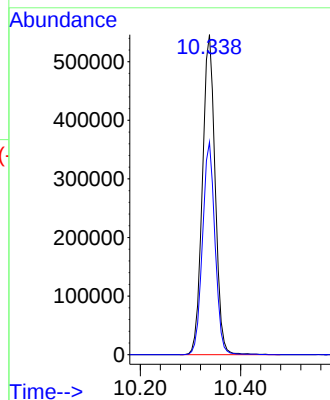
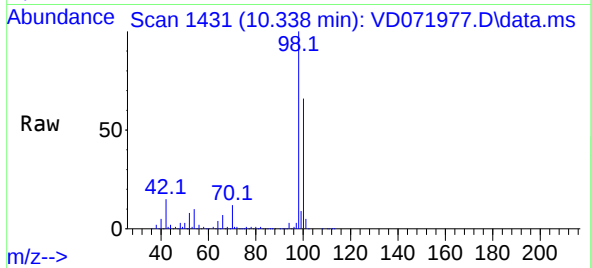




#50
Toluene-d8
Concen: 53.27 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071977.D
Acq: 15 Feb 2022 14:16

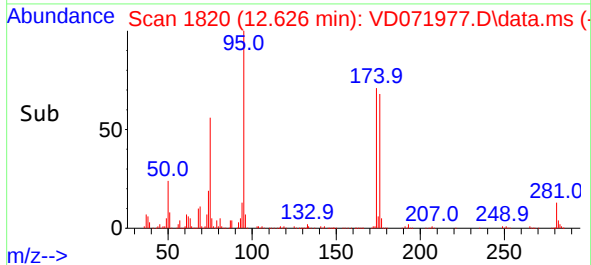
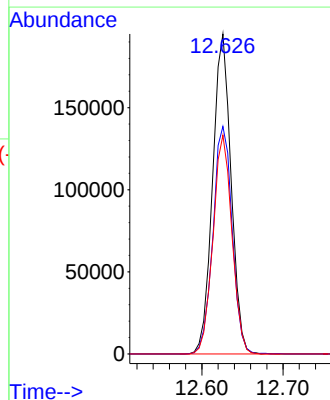
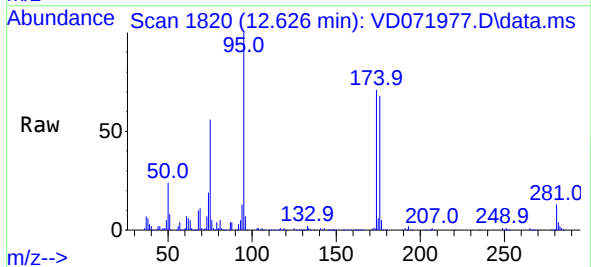
Instrument :
MSVOA_D
ClientSampleId :
TP3-A

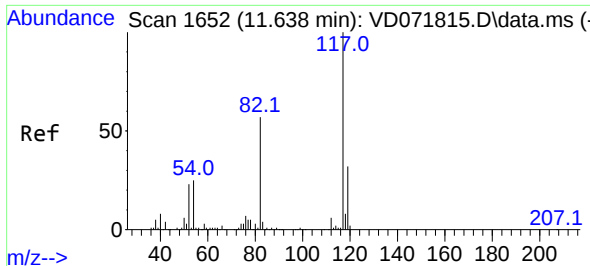
Tgt Ion: 98 Resp: 961765
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.68 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071977.D
Acq: 15 Feb 2022 14:16

Tgt Ion: 95 Resp: 306947
Ion Ratio Lower Upper
95 100
174 74.2 0.0 152.8
176 70.1 0.0 145.4

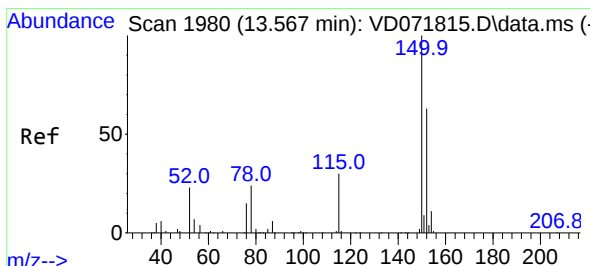
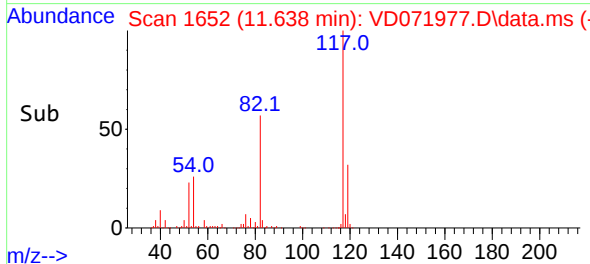
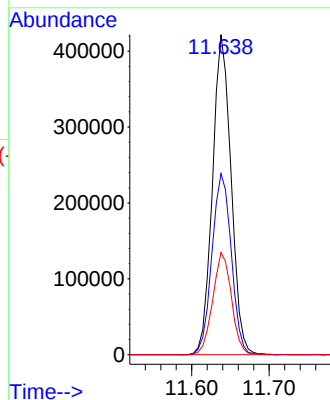
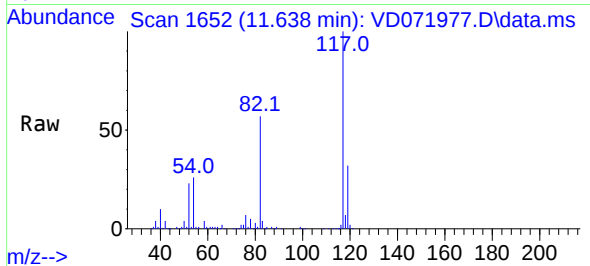




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071977.D
Acq: 15 Feb 2022 14:16

Instrument :
MSVOA_D
ClientSampleId :
TP3-A

Tgt Ion:117 Resp: 703014
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 31.9 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071977.D
Acq: 15 Feb 2022 14:16

Tgt Ion:152 Resp: 296049
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 156.6 0.0 348.6

