

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081121\
 Data File : VD070031.D
 Acq On : 11 Aug 2021 18:57
 Operator : VA/SY
 Sample : M3331-05
 Misc : 5.12G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BSY1-SB-12-0-1

Quant Time: Aug 12 05:31:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	708498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1448406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1309649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	477299	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	495362	60.793	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.580%
35) Dibromofluoromethane	7.914	113	485764	53.201	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.400%
50) Toluene-d8	10.338	98	1828783	51.943	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.880%
62) 4-Bromofluorobenzene	12.626	95	535769	45.533	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.060%

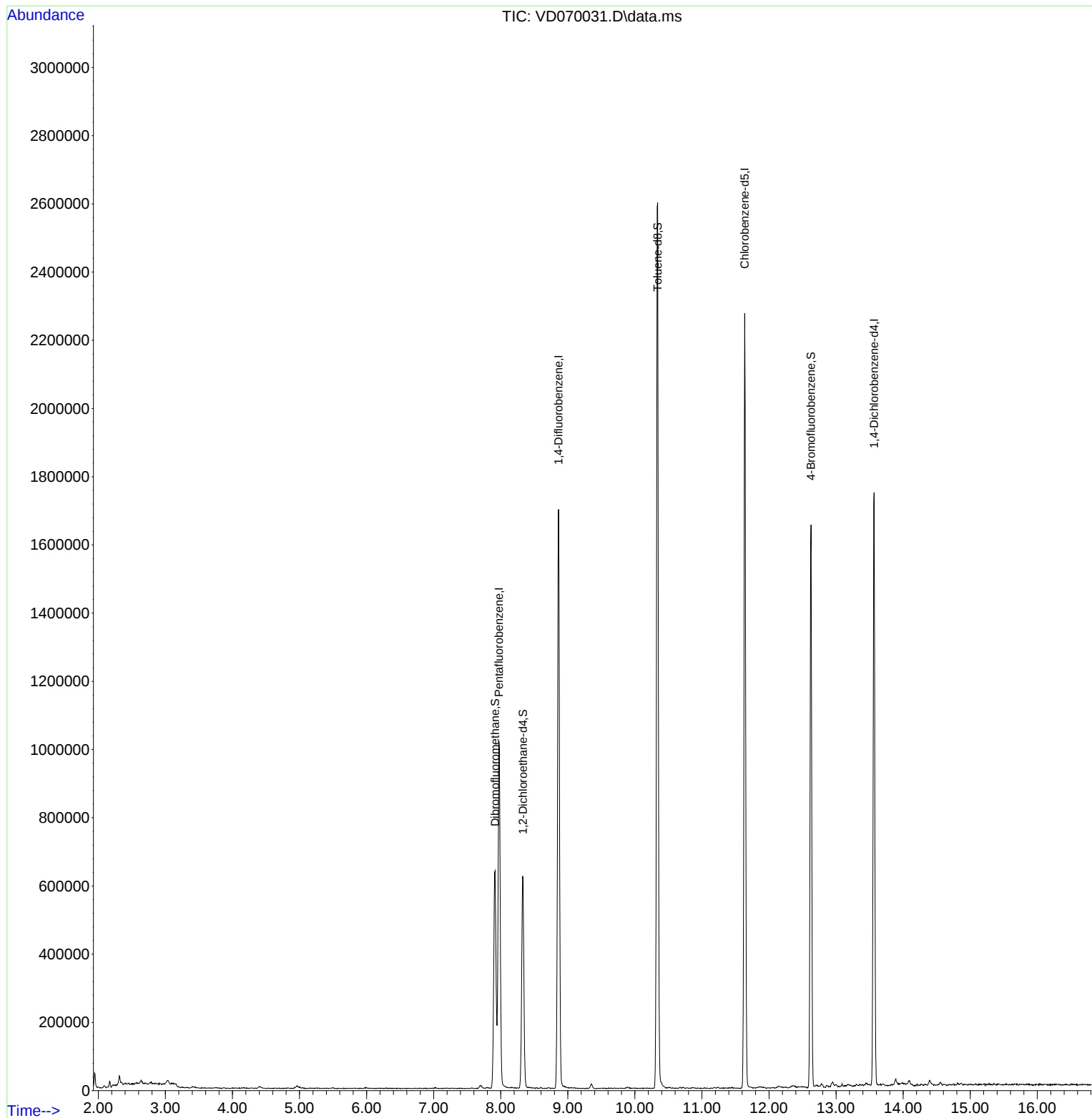
Target Compounds	Qvalue

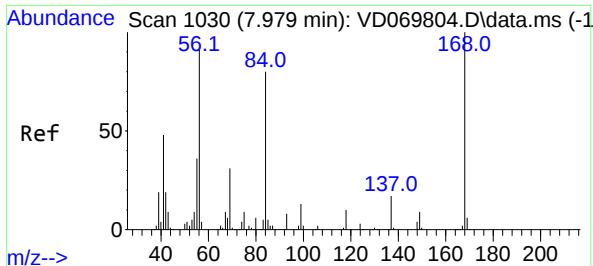
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081121\
Data File : VD070031.D
Acq On : 11 Aug 2021 18:57
Operator : VA/SY
Sample : M3331-05
Misc : 5.12G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BSY1-SB-12-0-1

Quant Time: Aug 12 05:31:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

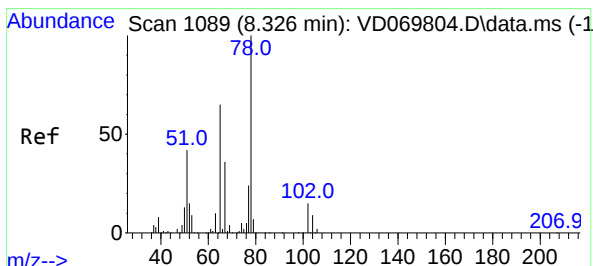
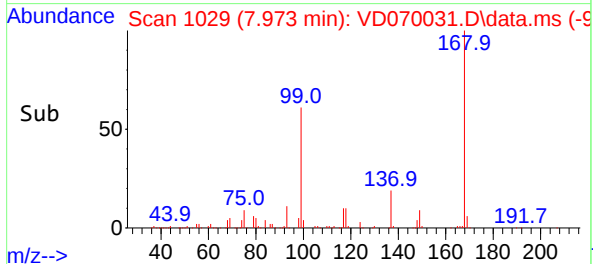
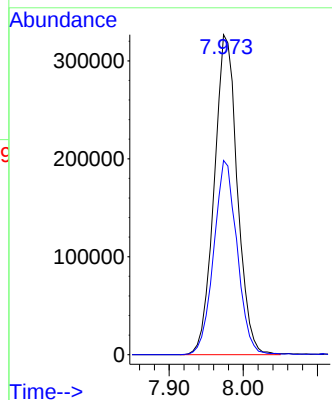
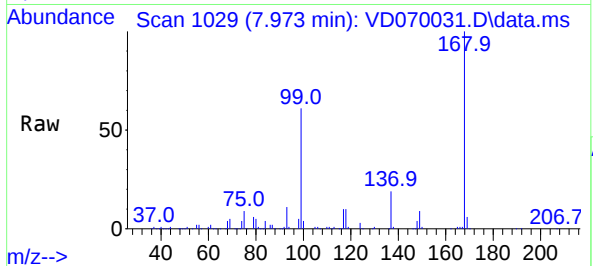




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070031.D
Acq: 11 Aug 2021 18:57

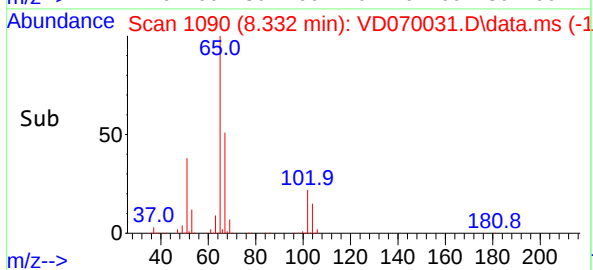
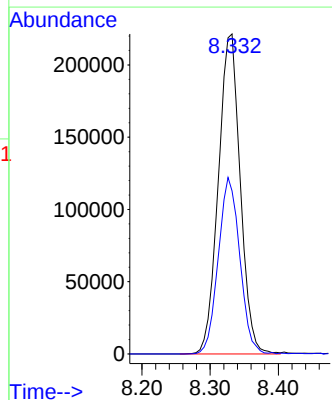
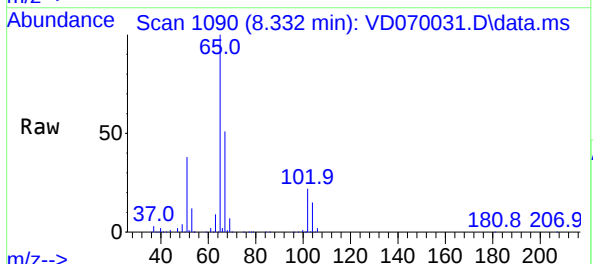
Instrument :
MSVOA_D
ClientSampleId :
BSY1-SB-12-0-1

Tgt Ion:168 Resp: 708498
Ion Ratio Lower Upper
168 100
99 60.7 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 60.793 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070031.D
Acq: 11 Aug 2021 18:57

Tgt Ion: 65 Resp: 495362
Ion Ratio Lower Upper
65 100
67 54.2 0.0 111.2

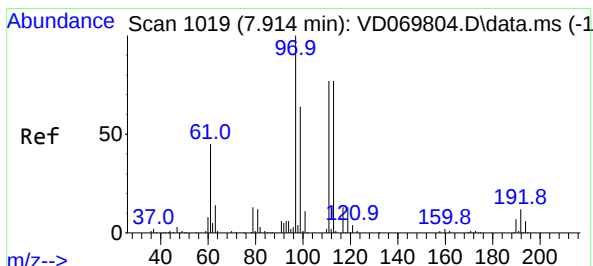
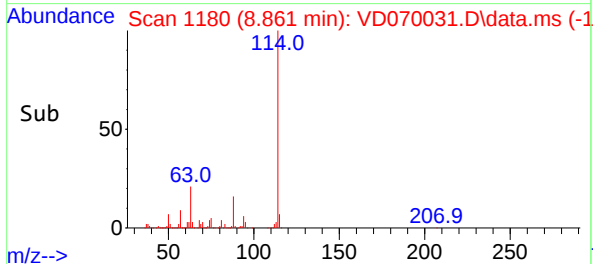
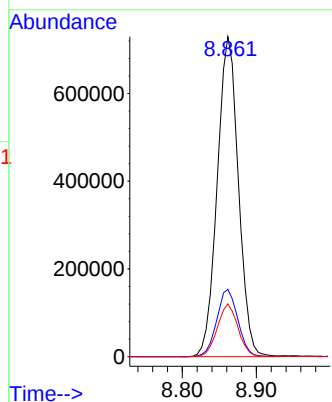
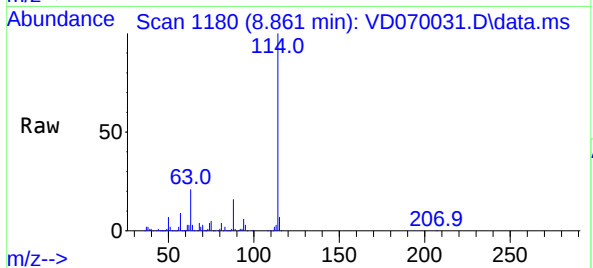




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070031.D
Acq: 11 Aug 2021 18:57

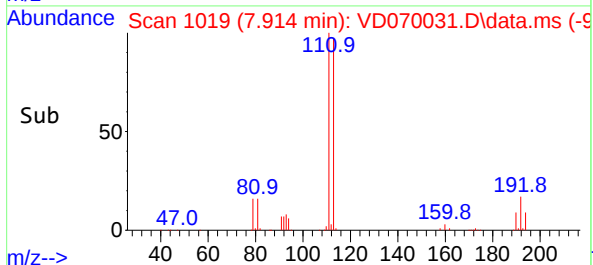
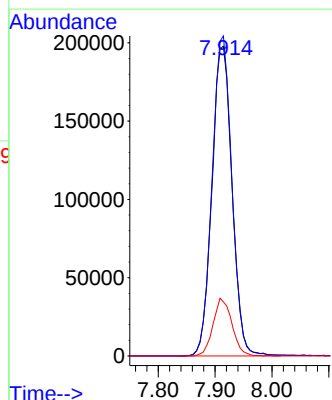
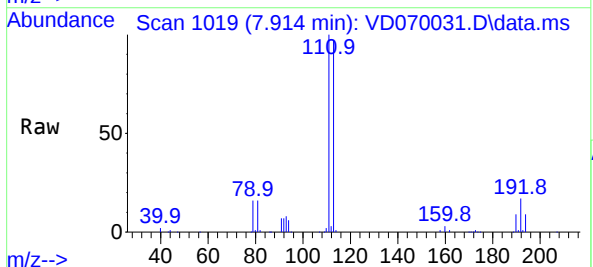
Instrument :
MSVOA_D
ClientSampleId :
BSY1-SB-12-0-1

Tgt Ion:114 Resp: 1448406
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.201 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070031.D
Acq: 11 Aug 2021 18:57

Tgt Ion:113 Resp: 485764
Ion Ratio Lower Upper
113 100
111 102.1 80.5 120.7
192 17.5 12.6 19.0

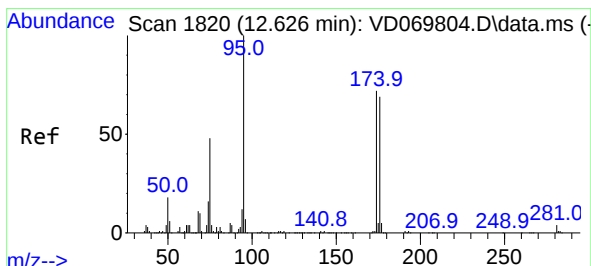
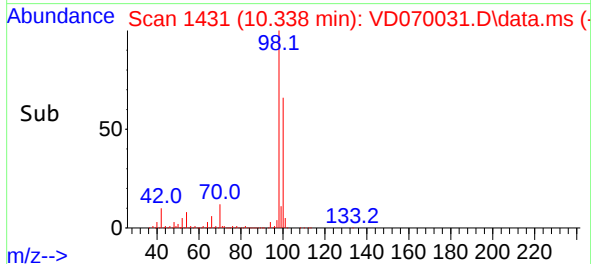
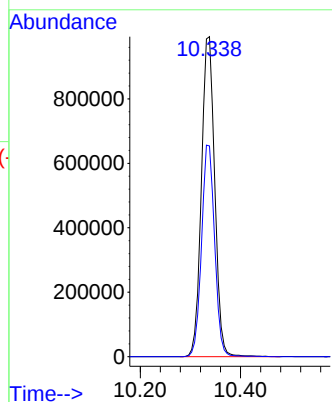
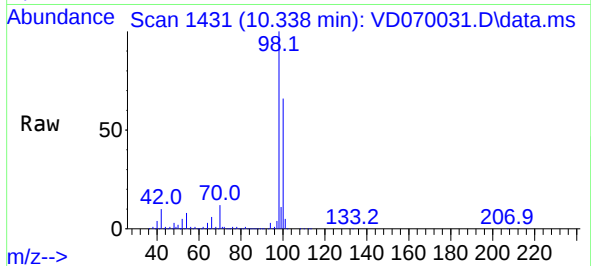




#50
Toluene-d8
Concen: 51.943 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070031.D
Acq: 11 Aug 2021 18:57

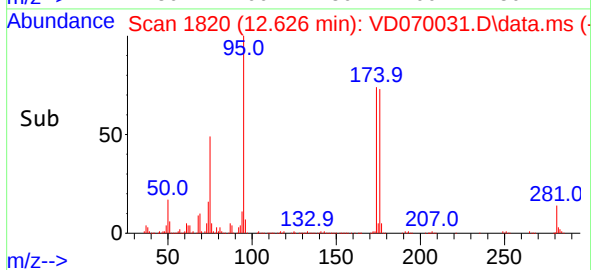
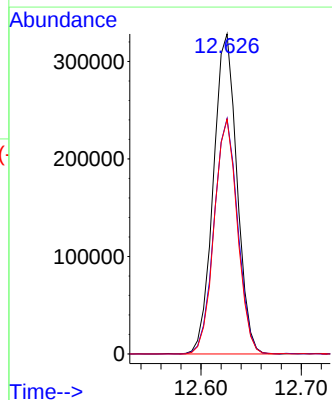
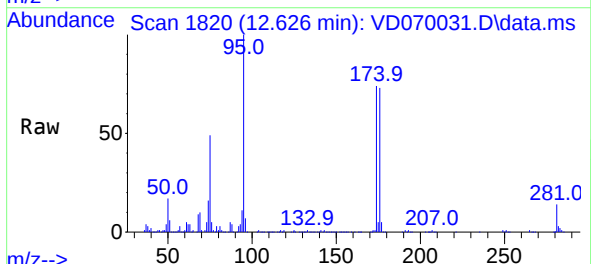
Instrument :
MSVOA_D
ClientSampleId :
BSY1-SB-12-0-1

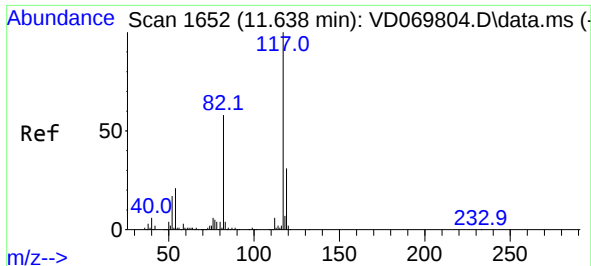
Tgt Ion: 98 Resp: 1828783
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.533 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070031.D
Acq: 11 Aug 2021 18:57

Tgt Ion: 95 Resp: 535769
Ion Ratio Lower Upper
95 100
174 74.0 0.0 142.6
176 72.2 0.0 134.2

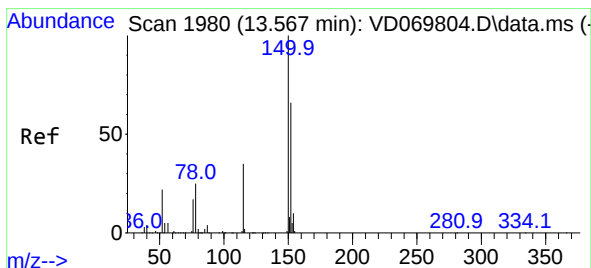
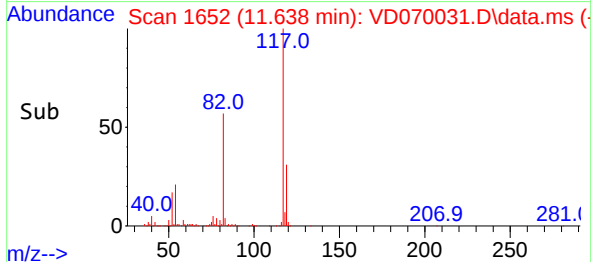
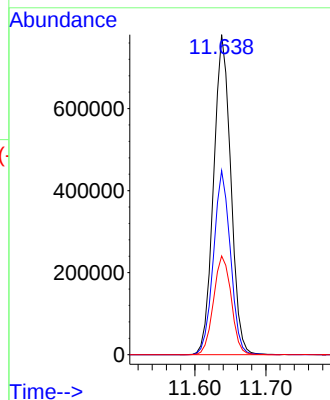
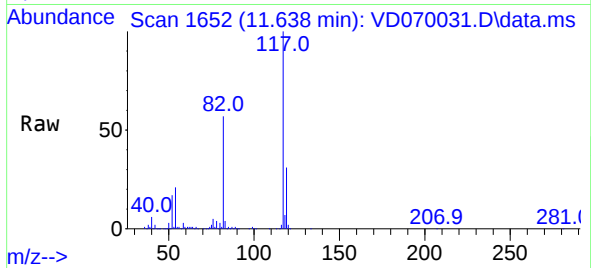




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070031.D
Acq: 11 Aug 2021 18:57

Instrument :
MSVOA_D
ClientSampleId :
BSY1-SB-12-0-1

Tgt Ion:117 Resp: 1309649
Ion Ratio Lower Upper
117 100
82 57.5 46.3 69.5
119 30.8 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070031.D
Acq: 11 Aug 2021 18:57

Tgt Ion:152 Resp: 477299
Ion Ratio Lower Upper
152 100
115 61.1 31.1 93.3
150 156.5 0.0 343.0

