

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
 Data File : VD071948.D
 Acq On : 14 Feb 2022 11:01
 Operator : VA/SY
 Sample : VD0214SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0214SBL01

Quant Time: Feb 15 00:32:49 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	316734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	560820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	511908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	227649	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	215714	53.883	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.760%
35) Dibromofluoromethane	7.914	113	195707	53.088	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.180%
50) Toluene-d8	10.338	98	667884	48.511	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.020%
62) 4-Bromofluorobenzene	12.626	95	216710	45.075	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.140%

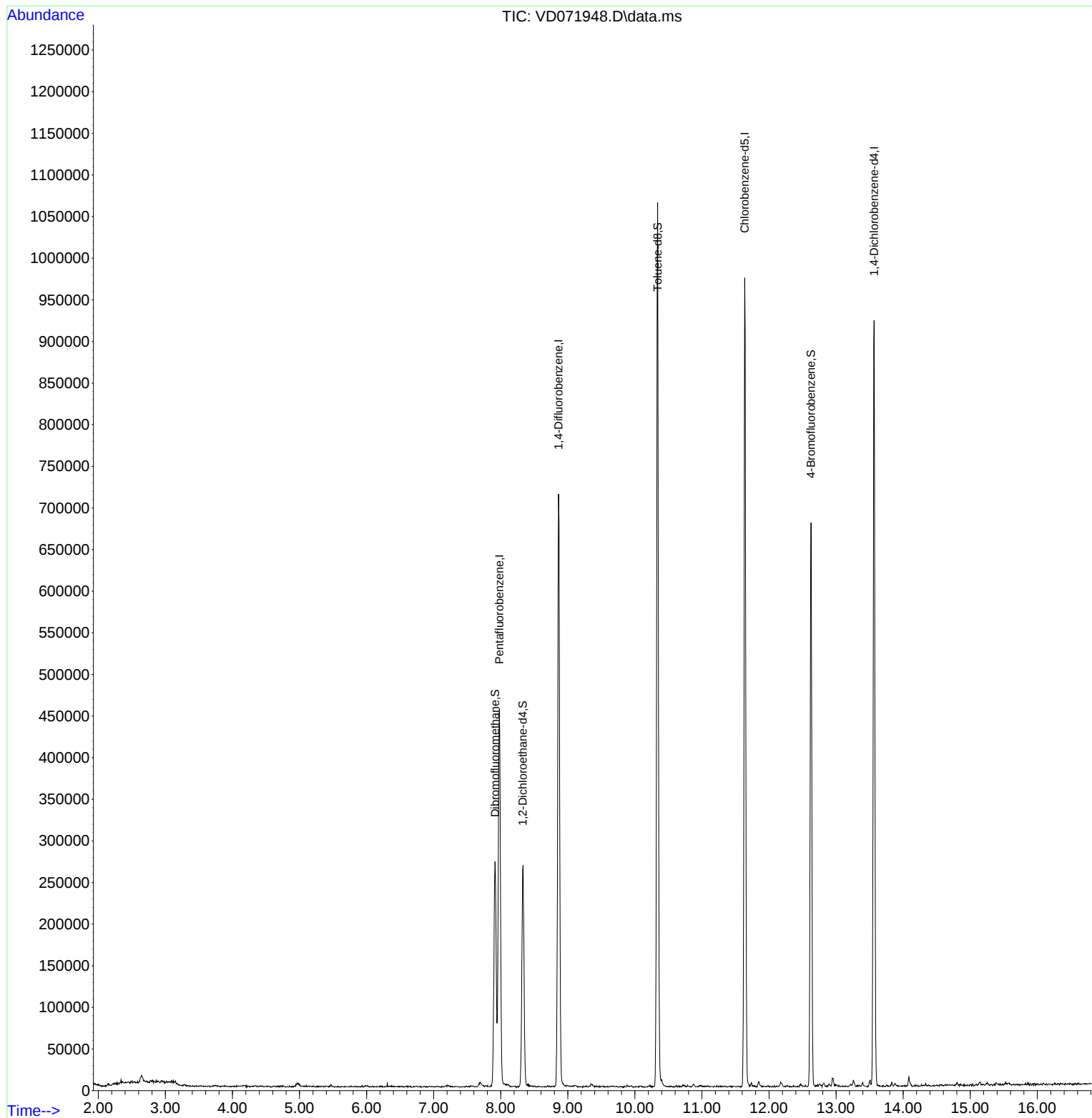
Target Compounds	Qvalue

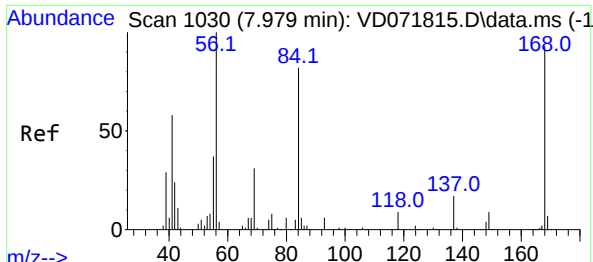
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
Data File : VD071948.D
Acq On : 14 Feb 2022 11:01
Operator : VA/SY
Sample : VD0214SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBL01

Quant Time: Feb 15 00:32:49 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD071948.D

Acq: 14 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

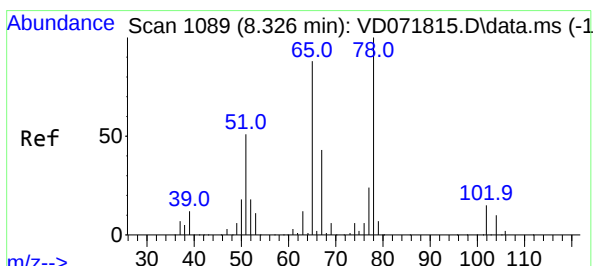
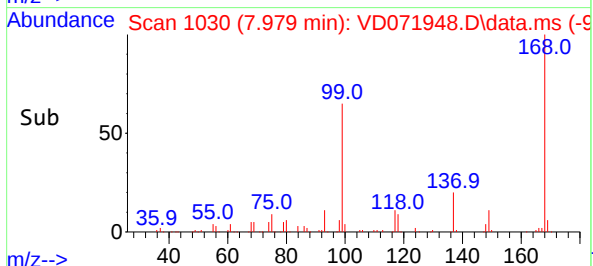
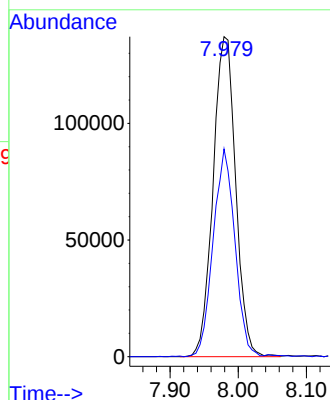
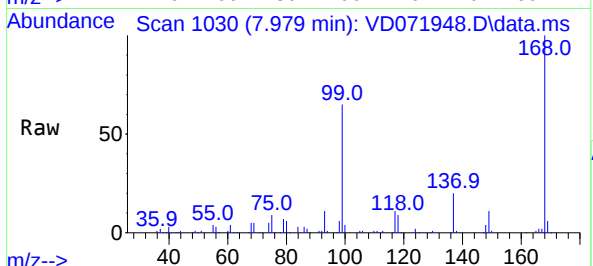
VD0214SBL01

Tgt Ion:168 Resp: 316734

Ion Ratio Lower Upper

168 100

99 64.7 49.8 74.6



1,2-Dichloroethane-d4

Concen: 53.883 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071948.D

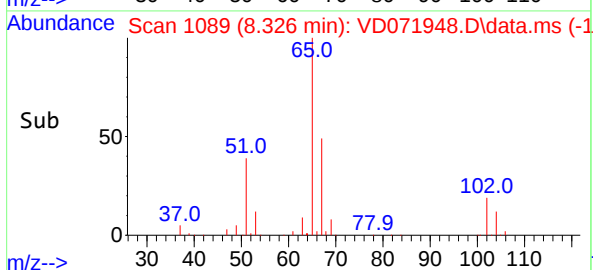
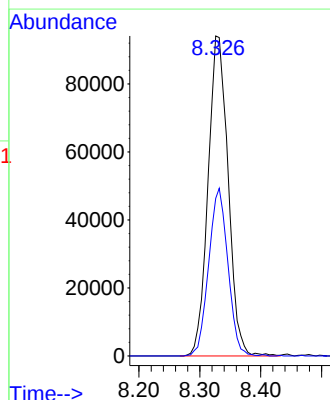
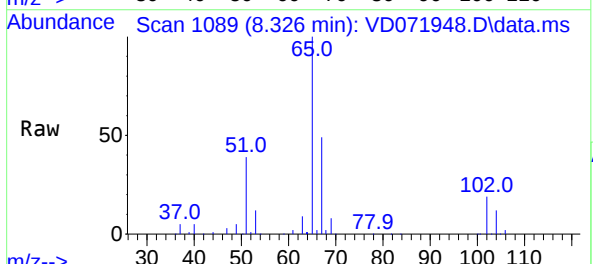
Acq: 14 Feb 2022 11:01

Tgt Ion: 65 Resp: 215714

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.4

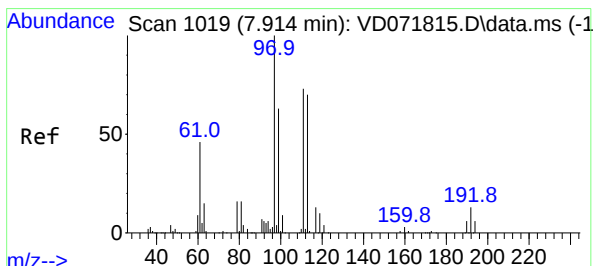
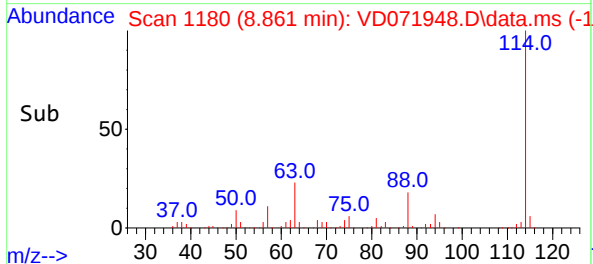
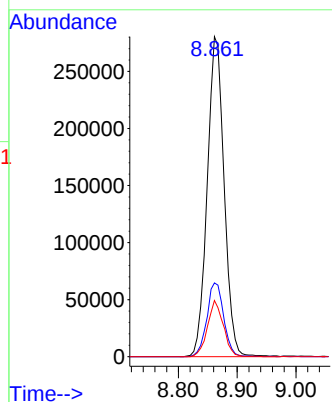
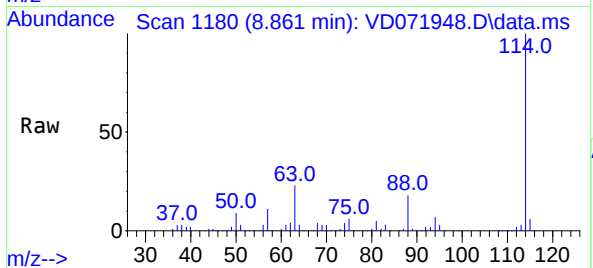




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071948.D
Acq: 14 Feb 2022 11:01

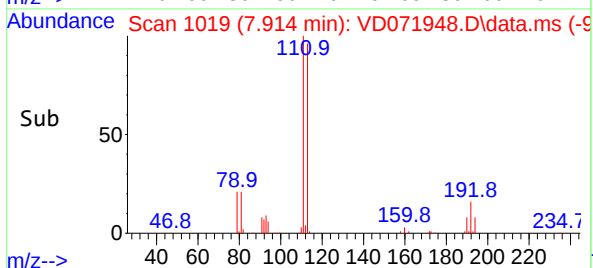
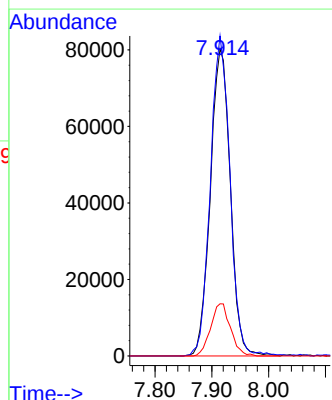
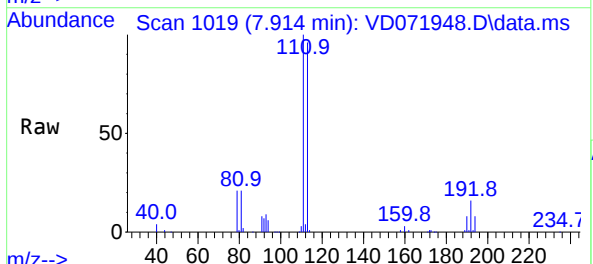
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBL01

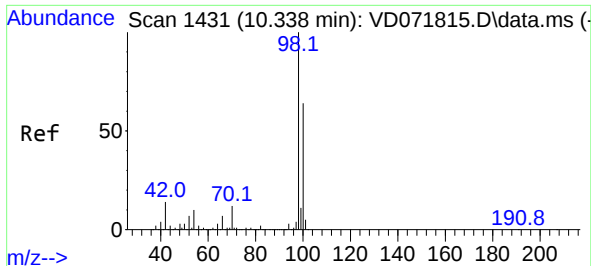
Tgt Ion:114 Resp: 560820
Ion Ratio Lower Upper
114 100
63 23.0 0.0 46.6
88 17.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 53.088 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071948.D
Acq: 14 Feb 2022 11:01

Tgt Ion:113 Resp: 195707
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.6
192 16.9 14.6 21.8

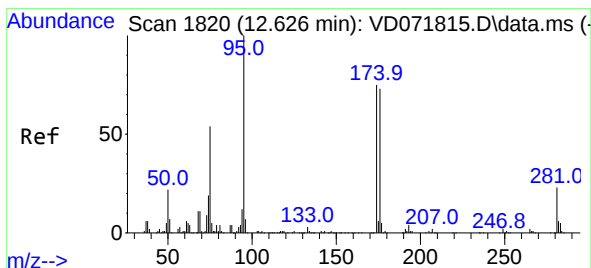
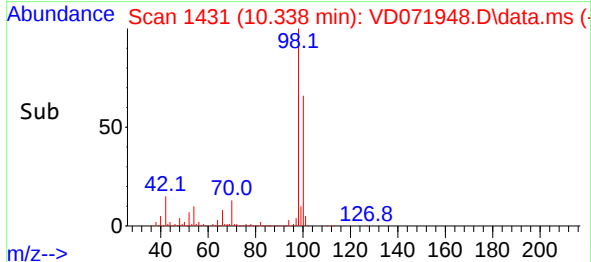
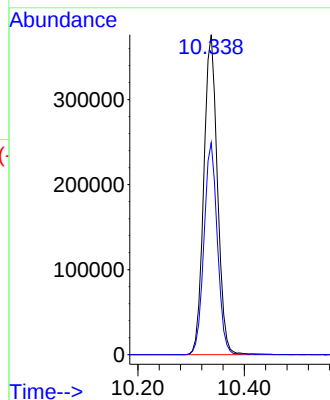
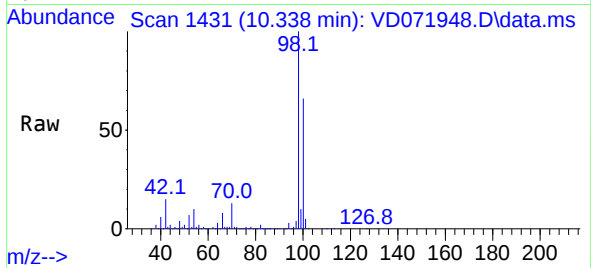




#50
Toluene-d8
Concen: 48.511 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071948.D
Acq: 14 Feb 2022 11:01

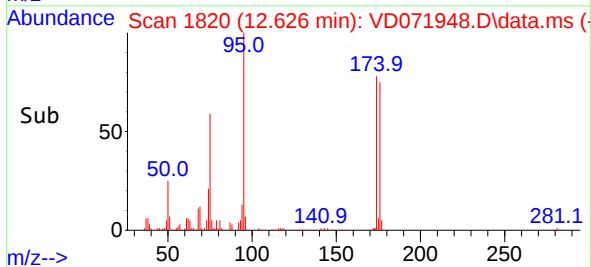
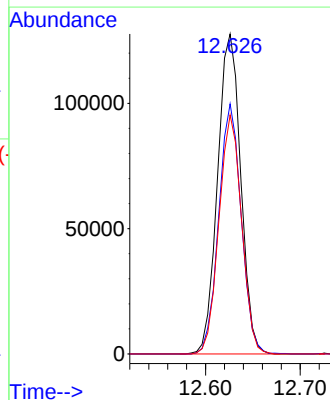
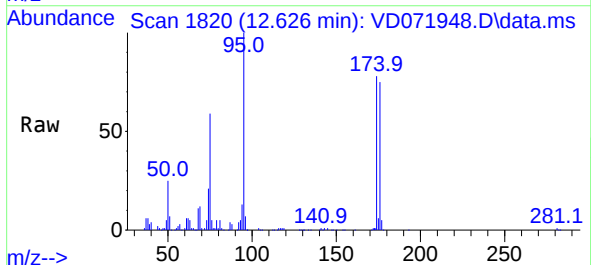
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBL01

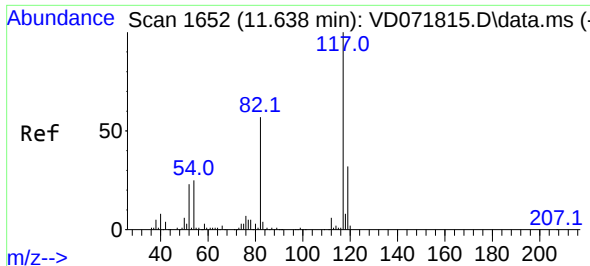
Tgt Ion: 98 Resp: 667884
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 45.075 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071948.D
Acq: 14 Feb 2022 11:01

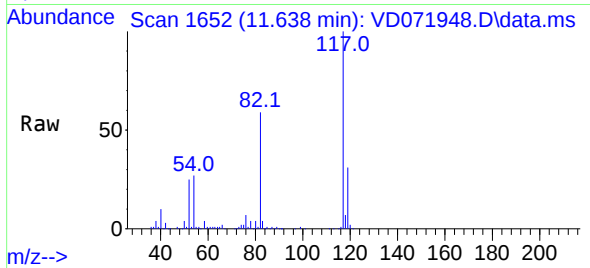
Tgt Ion: 95 Resp: 216710
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.8
176 72.9 0.0 145.4



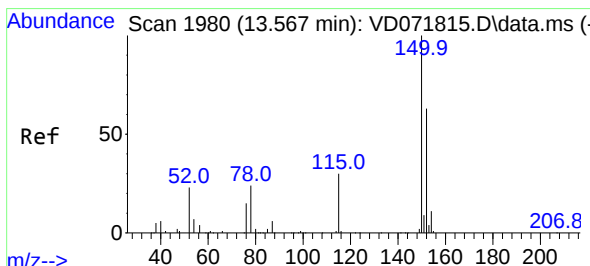
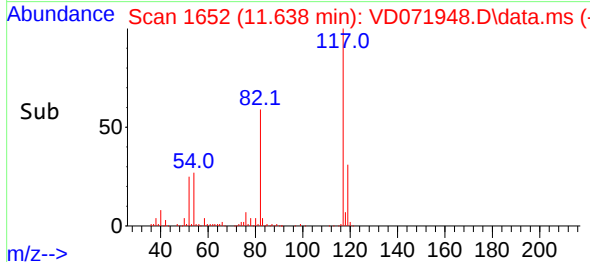
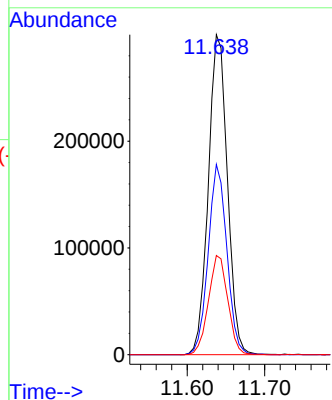


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD071948.D
Acq: 14 Feb 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBL01



Tgt Ion:117 Resp: 511908
Ion Ratio Lower Upper
117 100
82 59.4 45.3 67.9
119 31.0 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071948.D
Acq: 14 Feb 2022 11:01

Tgt Ion:152 Resp: 227649
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 159.9 0.0 348.6

