

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
 Data File : VD072957.D
 Acq On : 12 May 2022 19:46
 Operator : VA/SY
 Sample : N2782-08
 Misc : 5.20G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P019-SS001-2430-01

Quant Time: May 13 05:57:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	326159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	583682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	580753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	264248	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	183172	43.264	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.520%
35) Dibromofluoromethane	7.909	113	192533	46.968	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.940%
50) Toluene-d8	10.332	98	717282	48.780	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.560%
62) 4-Bromofluorobenzene	12.620	95	255204	46.546	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.100%

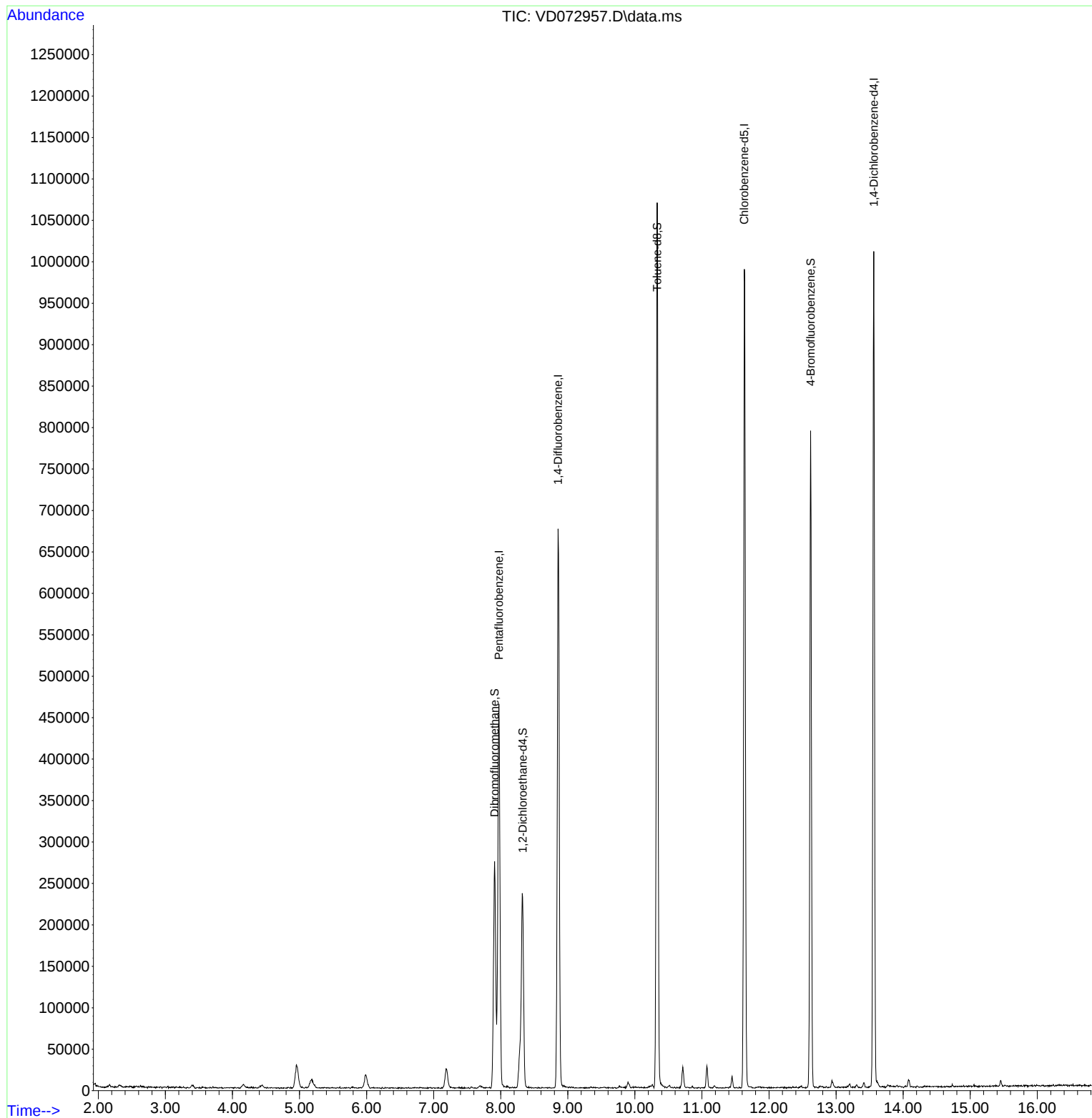
Target Compounds	Qvalue

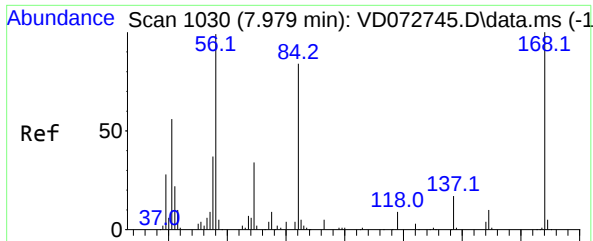
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
Data File : VD072957.D
Acq On : 12 May 2022 19:46
Operator : VA/SY
Sample : N2782-08
Misc : 5.20G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P019-SS001-2430-01

Quant Time: May 13 05:57:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072957.D

Acq: 12 May 2022 19:46

Instrument :

MSVOA_D

ClientSampleId :

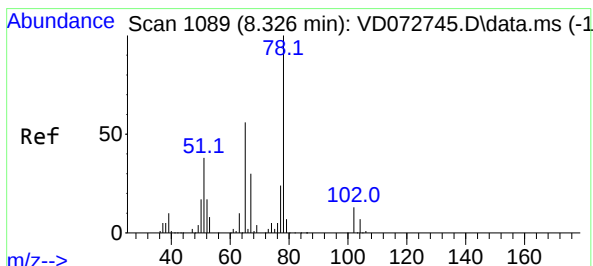
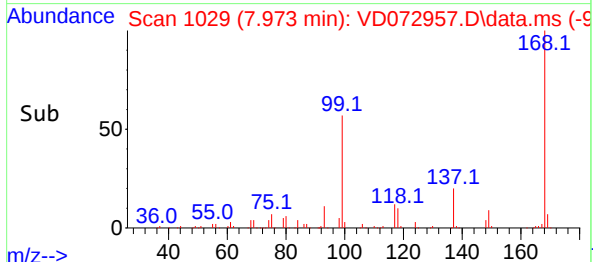
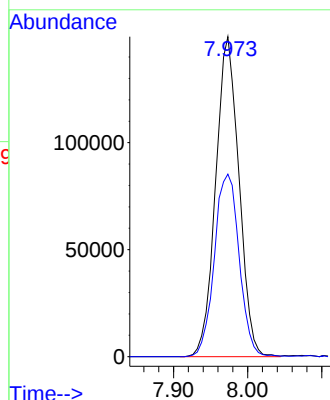
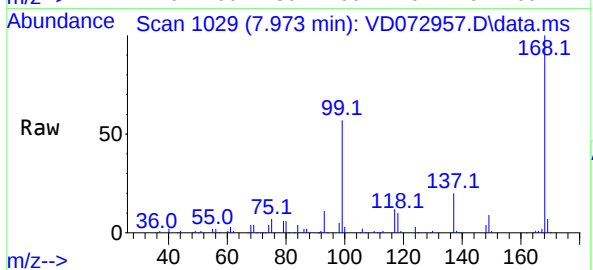
P019-SS001-2430-01

Tgt Ion:168 Resp: 326159

Ion Ratio Lower Upper

168 100

99 57.1 49.8 74.6



1,2-Dichloroethane-d4

Concen: 43.264 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072957.D

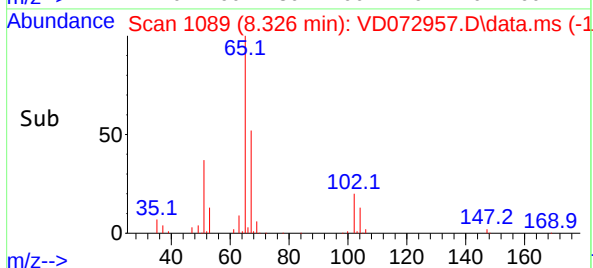
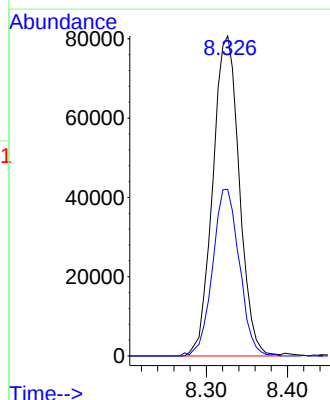
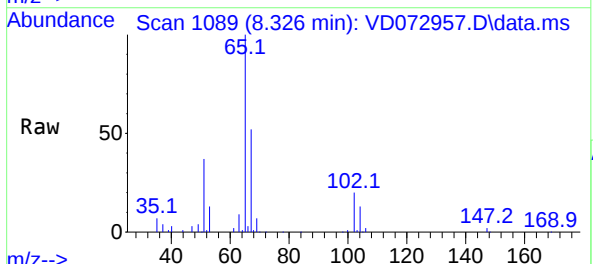
Acq: 12 May 2022 19:46

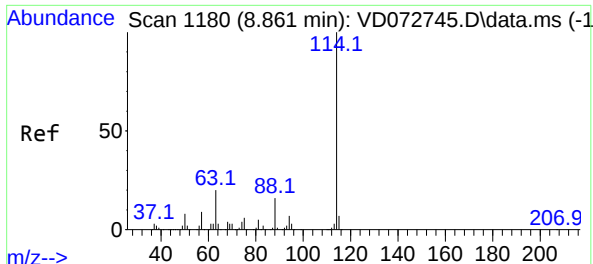
Tgt Ion: 65 Resp: 183172

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1180

Delta R.T. -0.005 min

Lab File: VD072957.D

Acq: 12 May 2022 19:46

Instrument :

MSVOA_D

ClientSampleId :

P019-SS001-2430-01

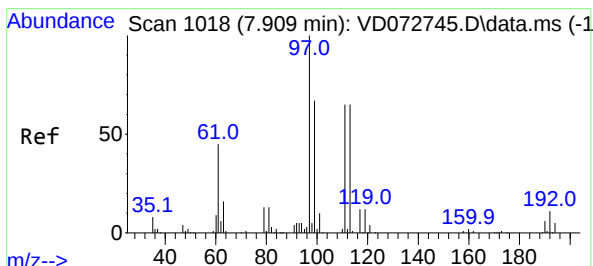
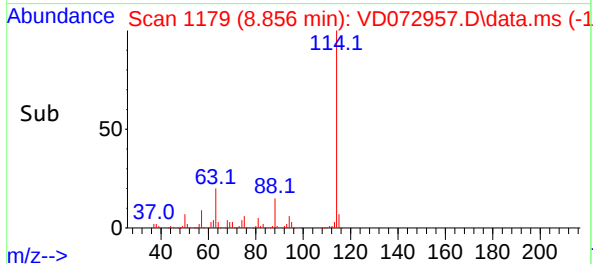
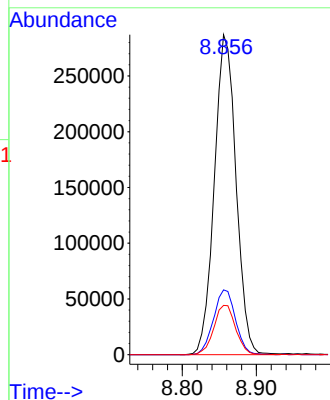
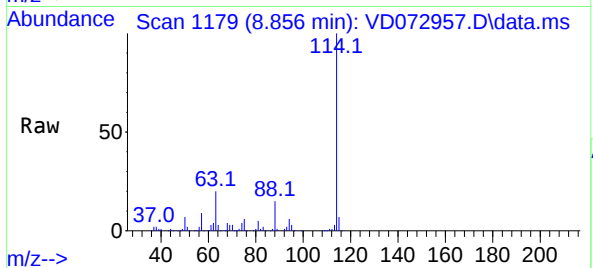
Tgt Ion:114 Resp: 583682

Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 15.4 0.0 33.2



#35

Dibromofluoromethane

Concen: 46.968 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072957.D

Acq: 12 May 2022 19:46

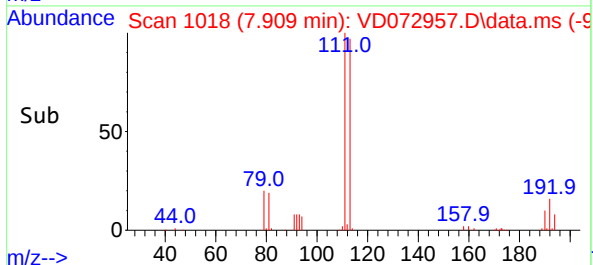
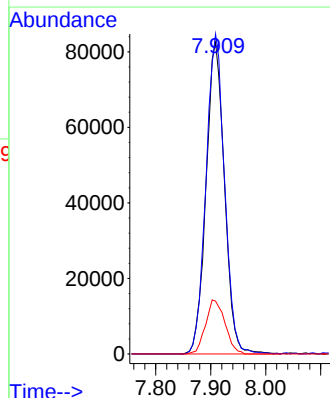
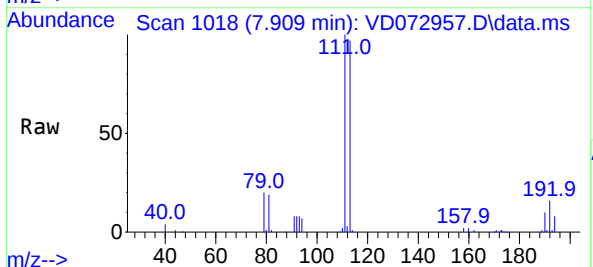
Tgt Ion:113 Resp: 192533

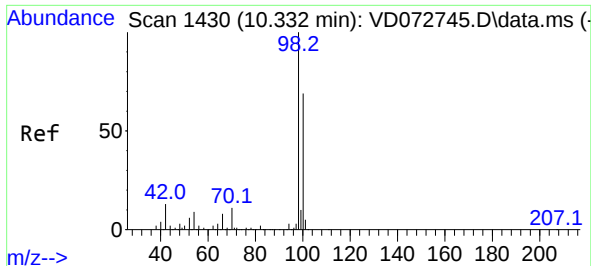
Ion Ratio Lower Upper

113 100

111 103.0 83.8 125.6

192 18.2 14.6 21.8

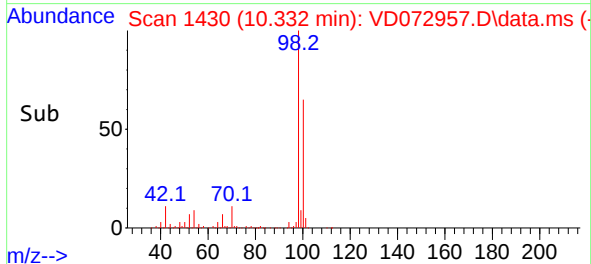
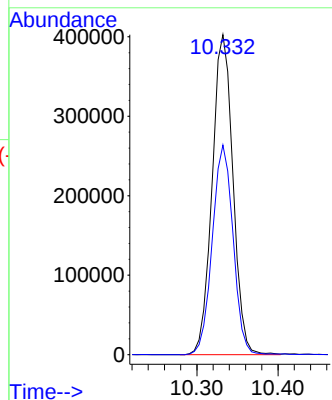
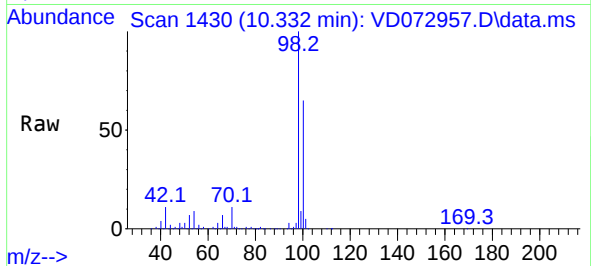




#50
Toluene-d8
Concen: 48.780 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072957.D
Acq: 12 May 2022 19:46

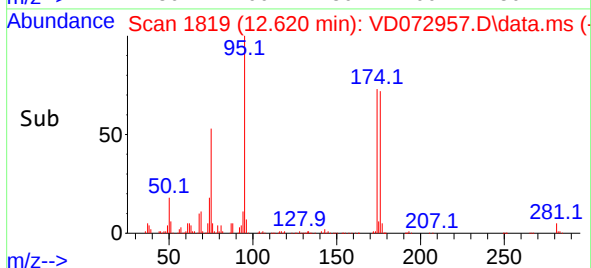
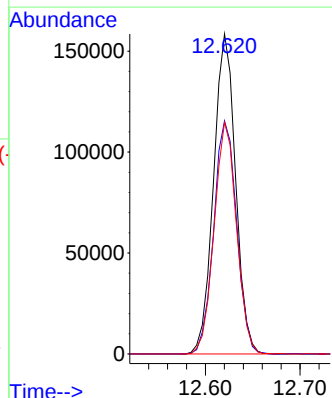
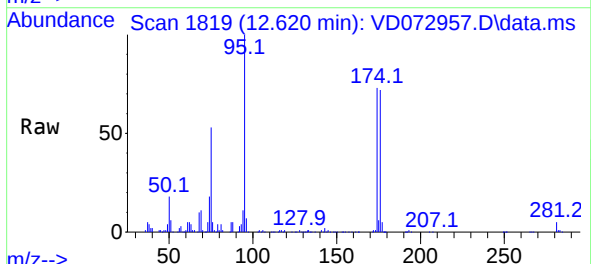
Instrument :
MSVOA_D
ClientSampleId :
P019-SS001-2430-01

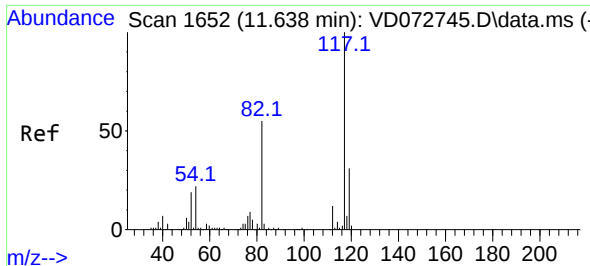
Tgt Ion: 98 Resp: 717282
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.546 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072957.D
Acq: 12 May 2022 19:46

Tgt Ion: 95 Resp: 255204
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.8
176 73.7 0.0 145.4

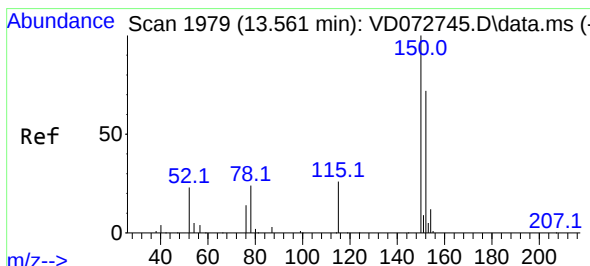
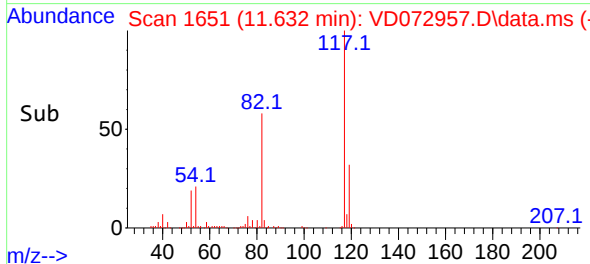
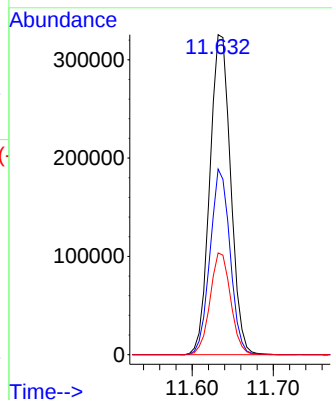
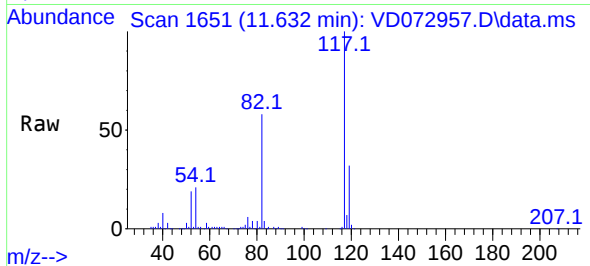




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072957.D
Acq: 12 May 2022 19:46

Instrument :
MSVOA_D
ClientSampleId :
P019-SS001-2430-01

Tgt Ion:117 Resp: 580753
Ion Ratio Lower Upper
117 100
82 58.0 45.3 67.9
119 31.8 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072957.D
Acq: 12 May 2022 19:46

Tgt Ion:152 Resp: 264248
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 157.1 0.0 348.6

