

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071929.D
 Acq On : 11 Feb 2022 10:14
 Operator : VA/SY
 Sample : VD0211SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0211SBL01

Quant Time: Feb 11 23:54:42 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	324373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	576860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	524620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	238726	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	228150	55.648	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.300%
35) Dibromofluoromethane	7.914	113	202665	53.447	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.900%
50) Toluene-d8	10.338	98	687548	48.551	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.626	95	229912	46.491	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.980%

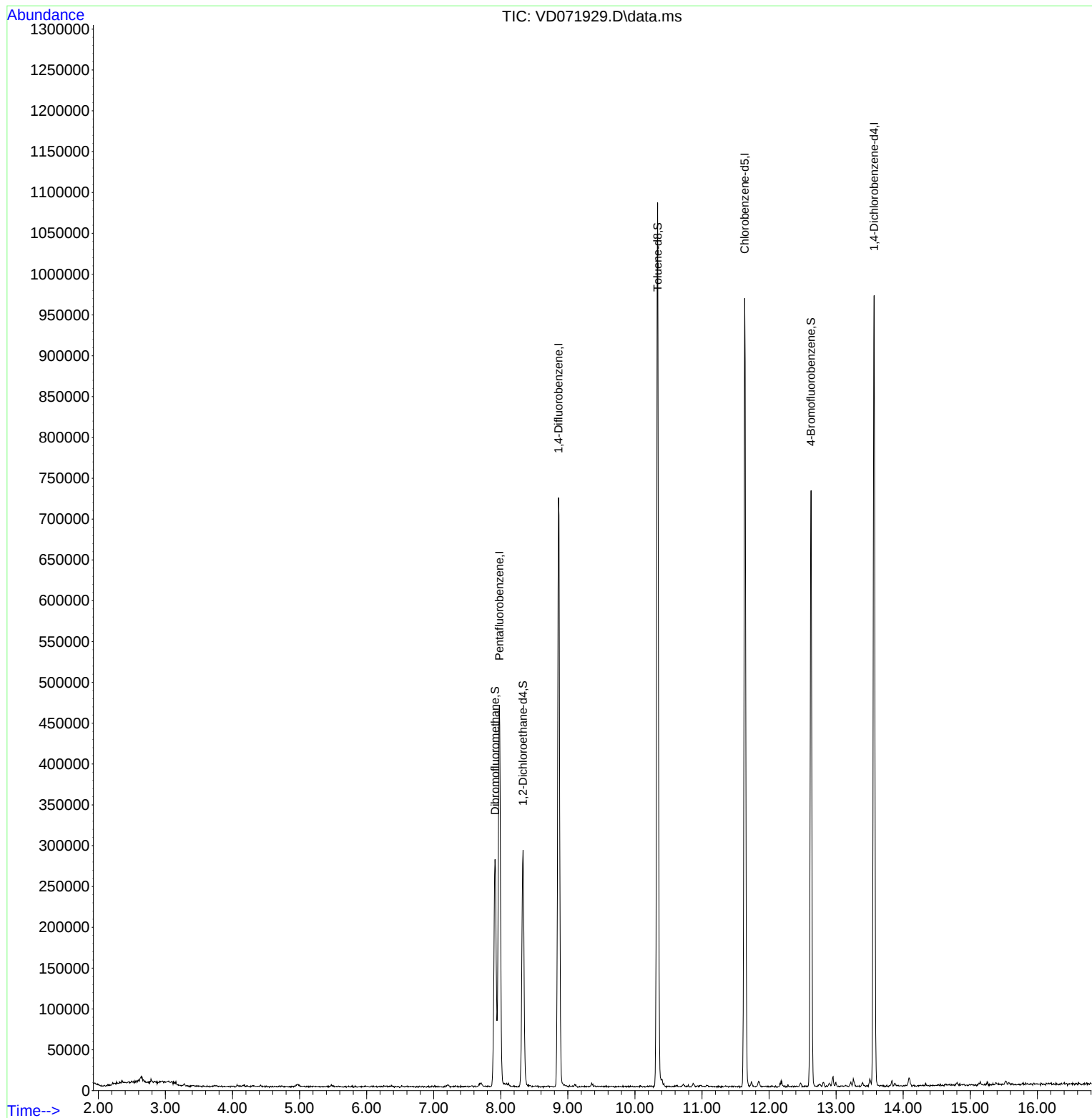
Target Compounds	Qvalue

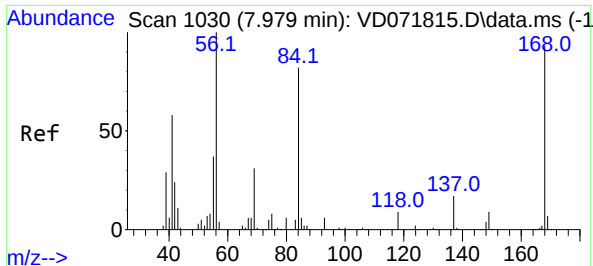
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
Data File : VD071929.D
Acq On : 11 Feb 2022 10:14
Operator : VA/SY
Sample : VD0211SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBL01

Quant Time: Feb 11 23:54:42 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: VD071929.D

Acq: 11 Feb 2022 10:14

Instrument :

MSVOA_D

ClientSampleId :

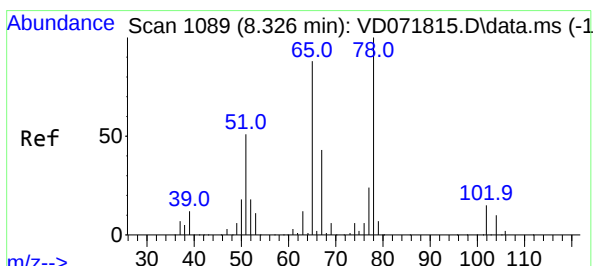
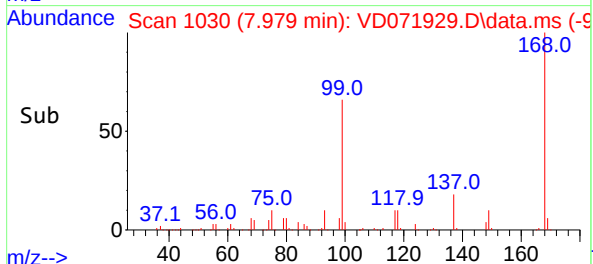
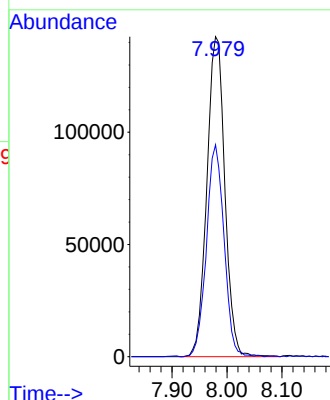
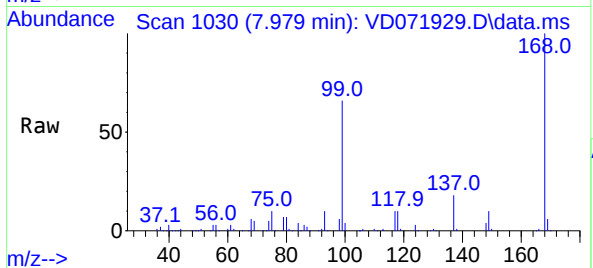
VD0211SBL01

Tgt Ion:168 Resp: 324373

Ion Ratio Lower Upper

168 100

99 66.2 49.8 74.6



1,2-Dichloroethane-d4

Concen: 55.648 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD071929.D

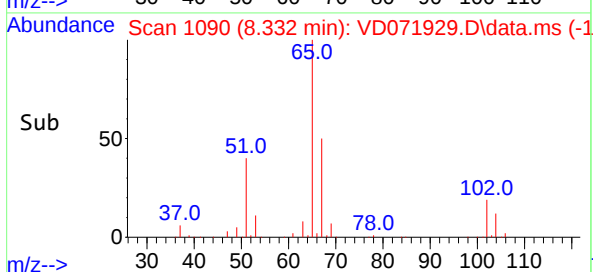
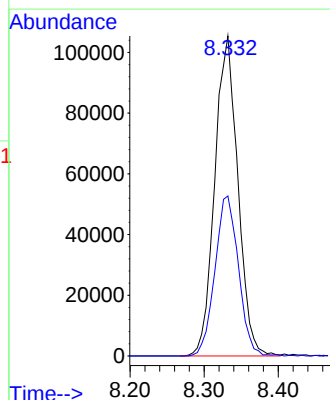
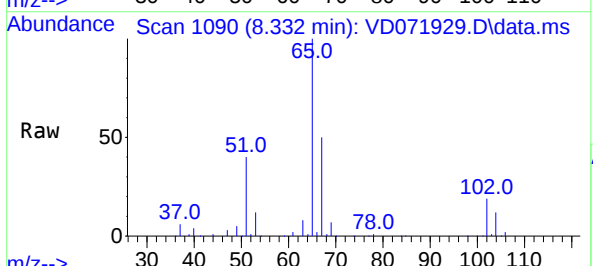
Acq: 11 Feb 2022 10:14

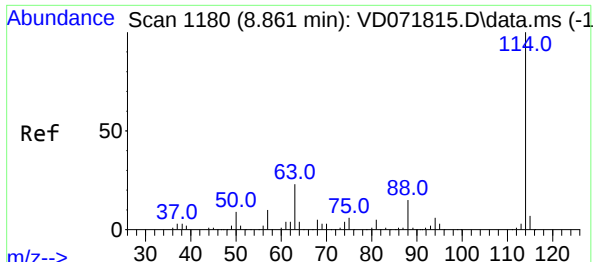
Tgt Ion: 65 Resp: 228150

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.4

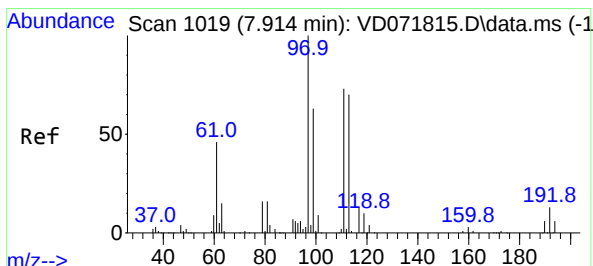
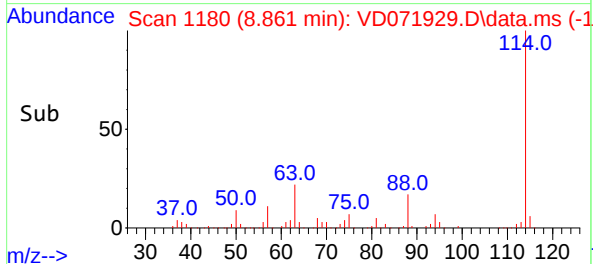
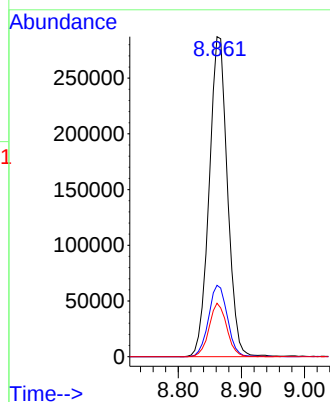
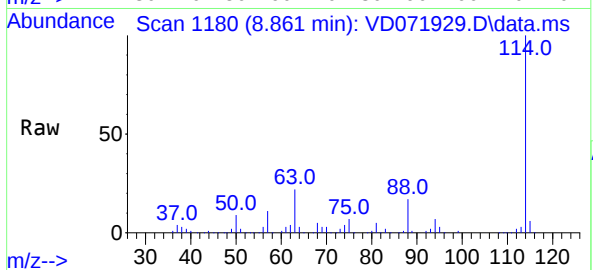




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071929.D
Acq: 11 Feb 2022 10:14

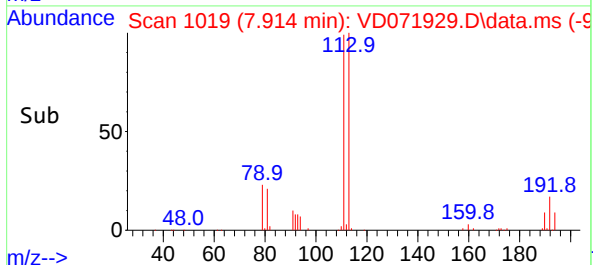
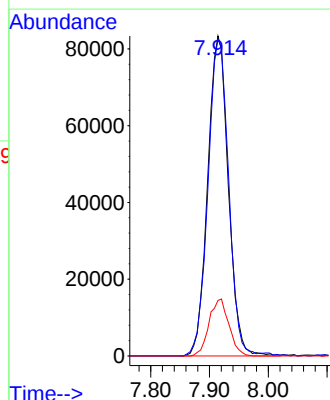
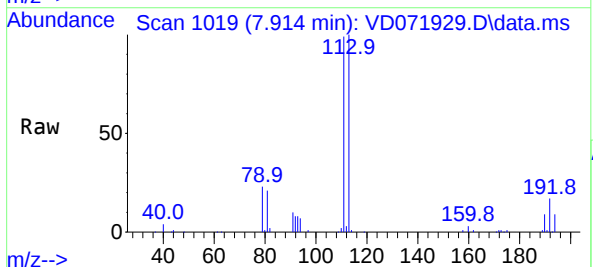
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBL01

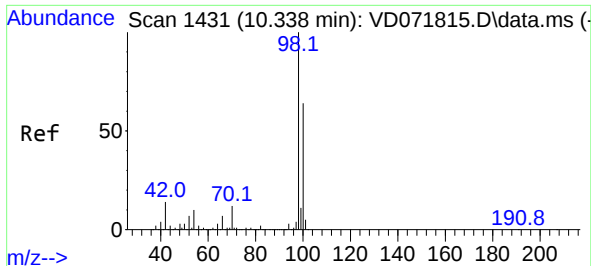
Tgt Ion:114 Resp: 576860
Ion Ratio Lower Upper
114 100
63 22.3 0.0 46.6
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 53.447 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071929.D
Acq: 11 Feb 2022 10:14

Tgt Ion:113 Resp: 202665
Ion Ratio Lower Upper
113 100
111 99.2 83.8 125.6
192 17.1 14.6 21.8

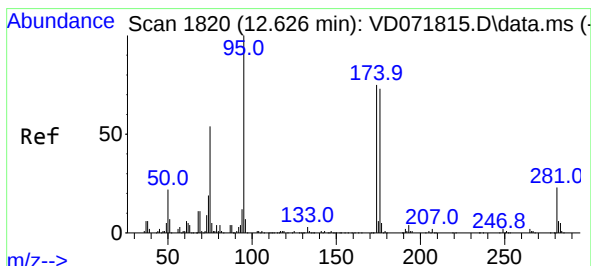
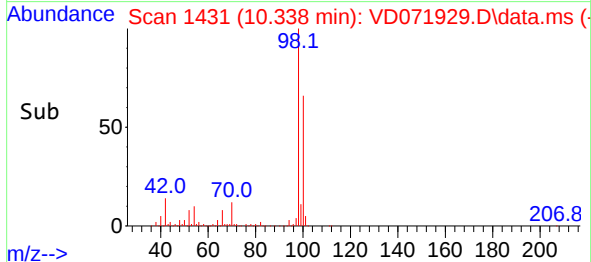
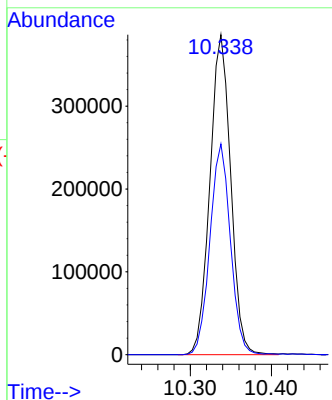
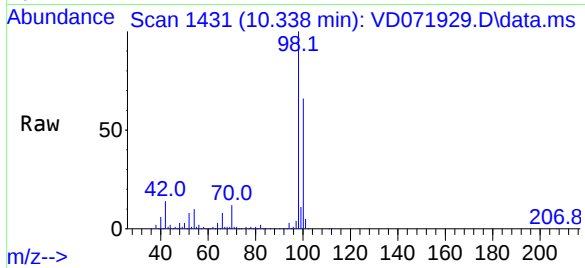




#50
Toluene-d8
Concen: 48.551 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071929.D
Acq: 11 Feb 2022 10:14

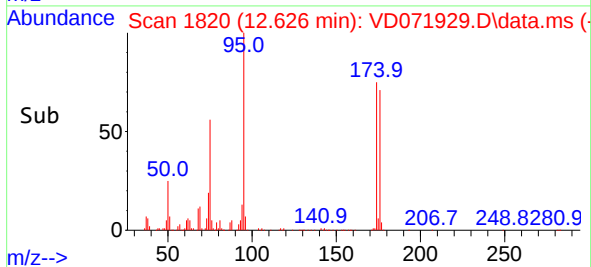
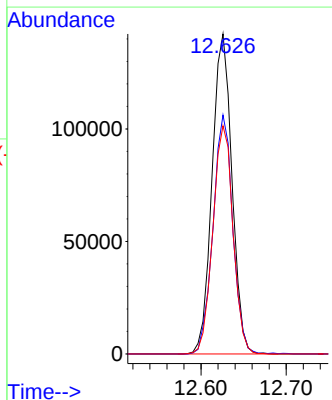
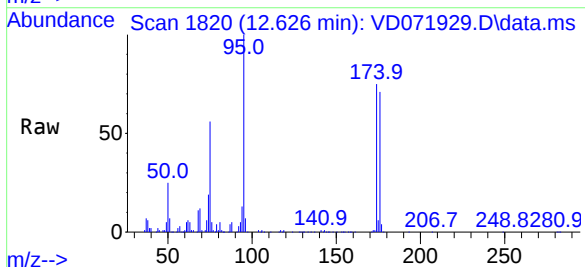
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBL01

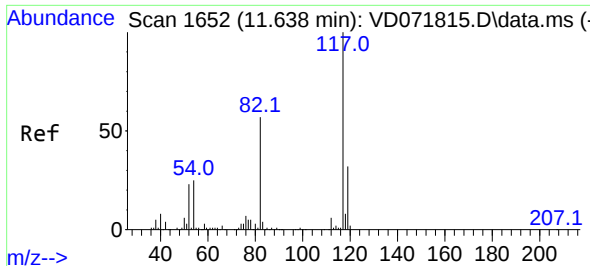
Tgt Ion: 98 Resp: 687548
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.491 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071929.D
Acq: 11 Feb 2022 10:14

Tgt Ion: 95 Resp: 229912
Ion Ratio Lower Upper
95 100
174 74.4 0.0 152.8
176 72.4 0.0 145.4

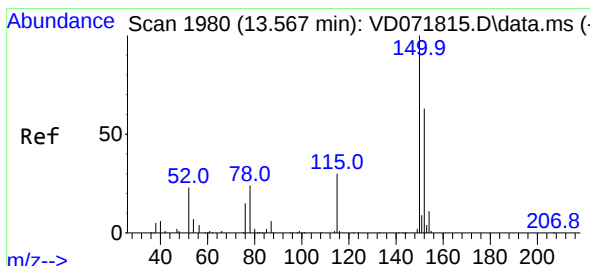
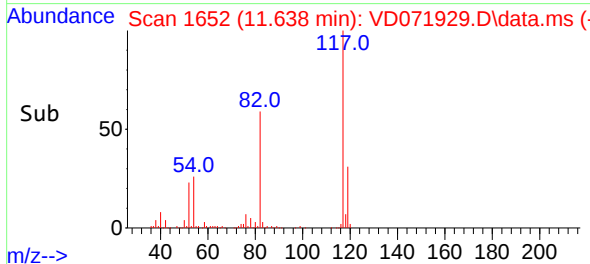
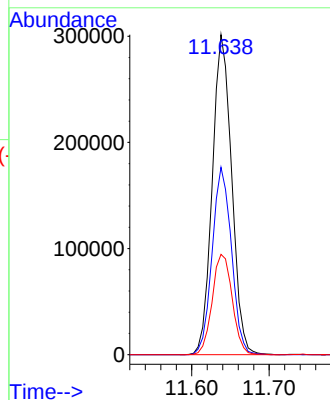
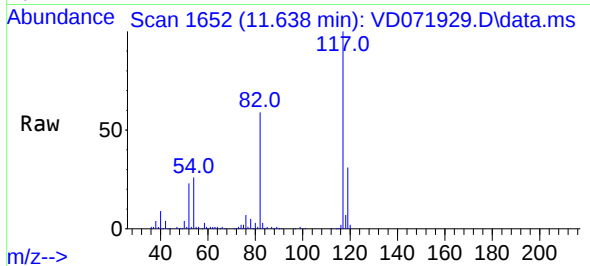




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071929.D
Acq: 11 Feb 2022 10:14

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBL01

Tgt Ion:117 Resp: 524620
Ion Ratio Lower Upper
117 100
82 58.6 45.3 67.9
119 31.3 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: VD071929.D
Acq: 11 Feb 2022 10:14

Tgt Ion:152 Resp: 238726
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 156.0 0.0 348.6

