

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073071.D
 Acq On : 17 May 2022 22:56
 Operator : VA/SY
 Sample : VD0517SBL02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBL02

Quant Time: May 18 05:12:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	299674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	557667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	566713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	249641	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	172920	46.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.280%
35) Dibromofluoromethane	7.909	113	187299	47.836	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.680%
50) Toluene-d8	10.332	98	685877	48.286	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.580%
62) 4-Bromofluorobenzene	12.620	95	242377	47.111	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.220%

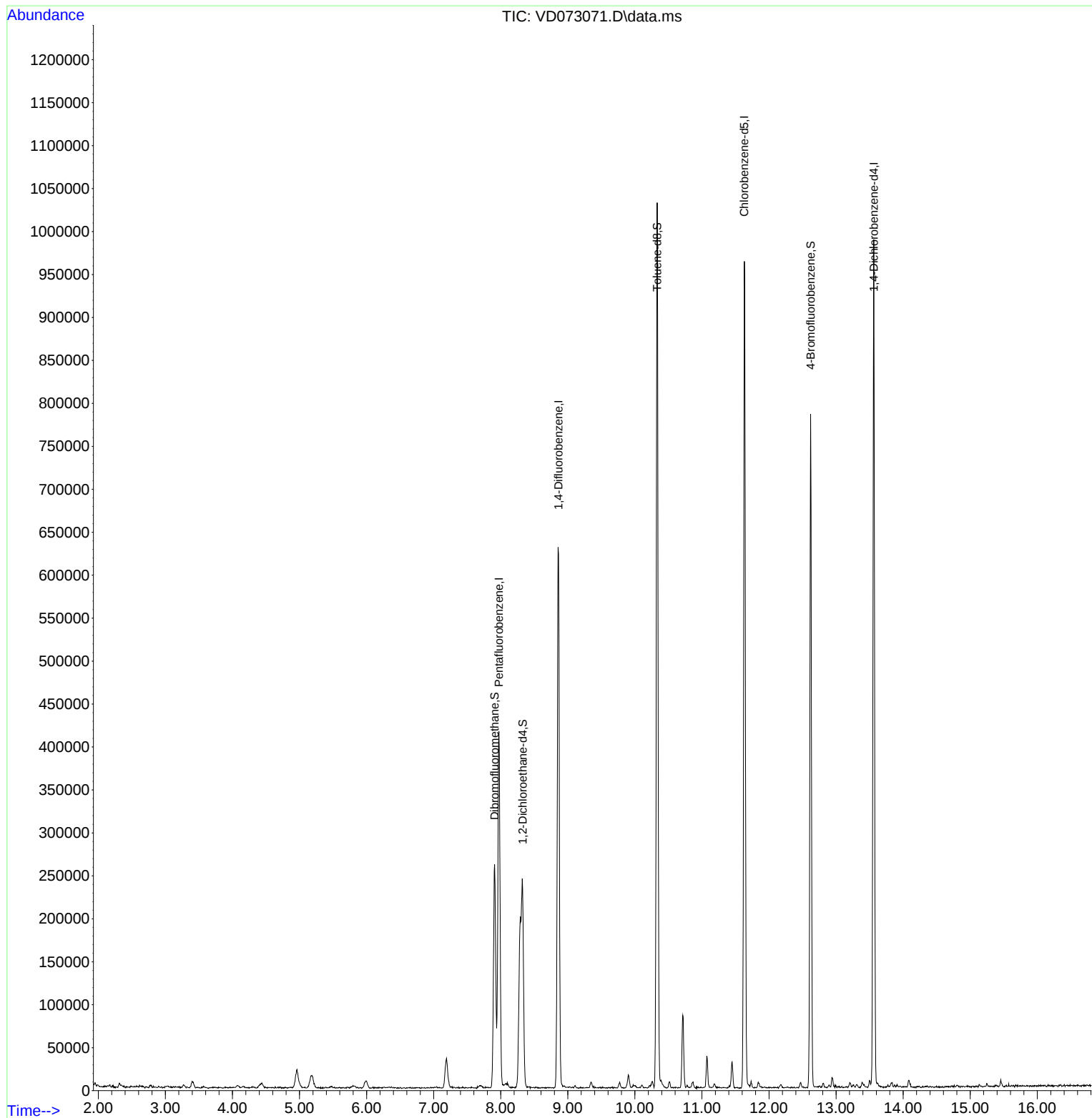
Target Compounds	Qvalue

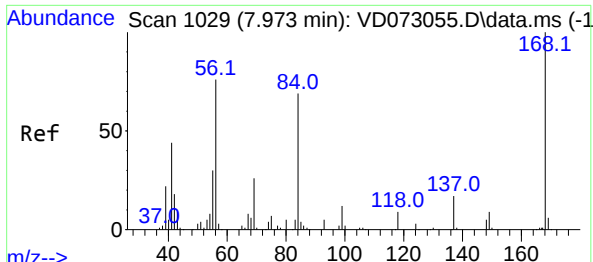
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
Data File : VD073071.D
Acq On : 17 May 2022 22:56
Operator : VA/SY
Sample : VD0517SBL02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBL02

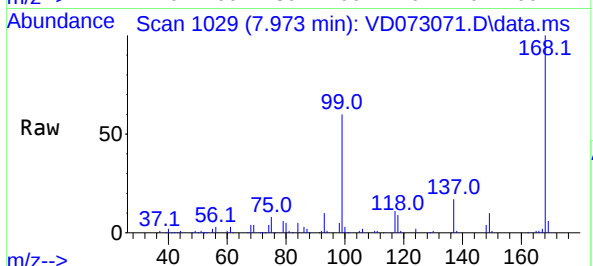
Quant Time: May 18 05:12:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 2022
Response via : Initial Calibration



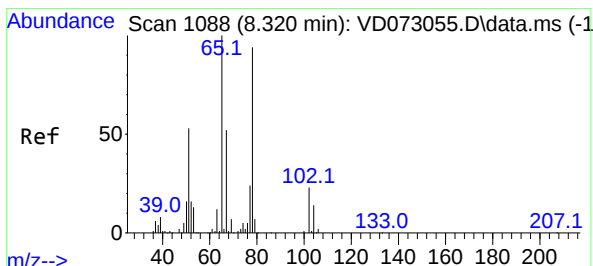
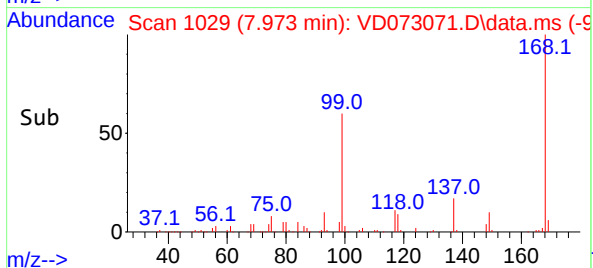
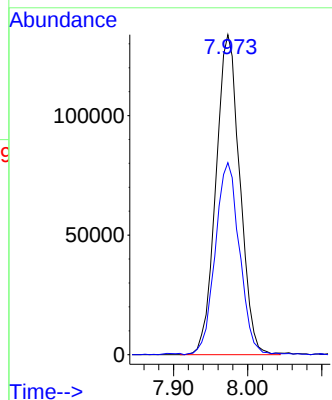


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073071.D
Acq: 17 May 2022 22:56

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBL02

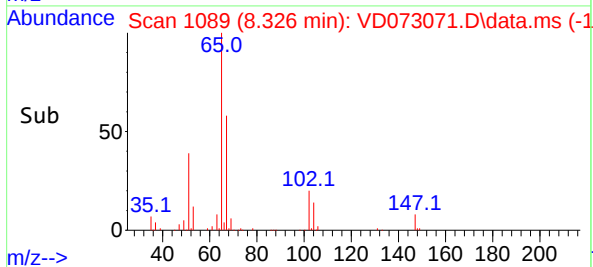
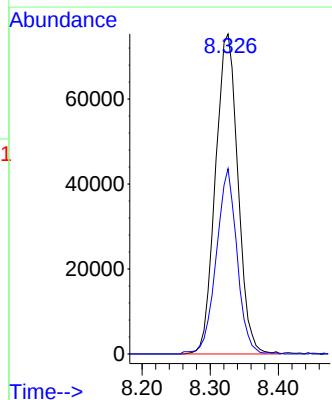
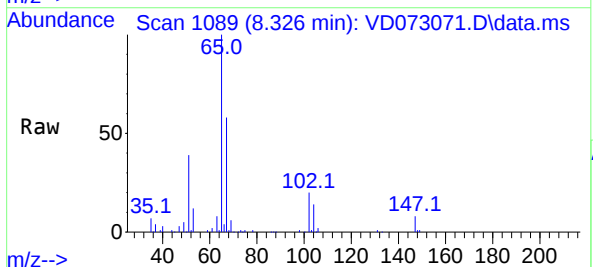


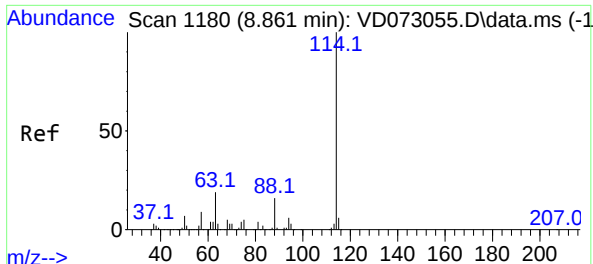
Tgt Ion:168 Resp: 299674
Ion Ratio Lower Upper
168 100
99 59.7 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 46.141 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD073071.D
Acq: 17 May 2022 22:56

Tgt Ion: 65 Resp: 172920
Ion Ratio Lower Upper
65 100
67 53.6 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: VD073071.D

Acq: 17 May 2022 22:56

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBL02

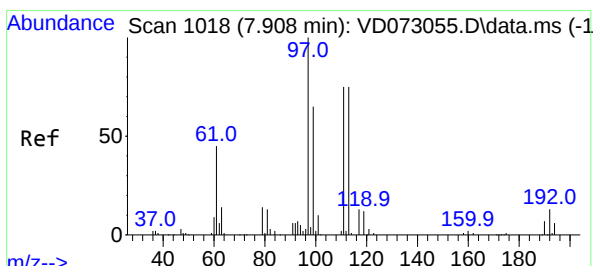
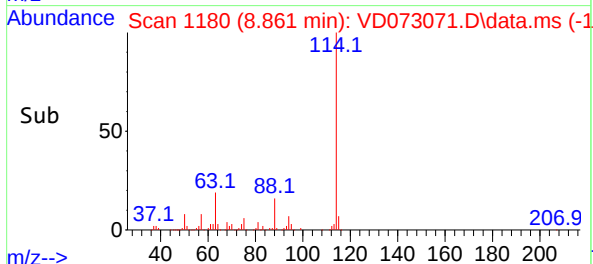
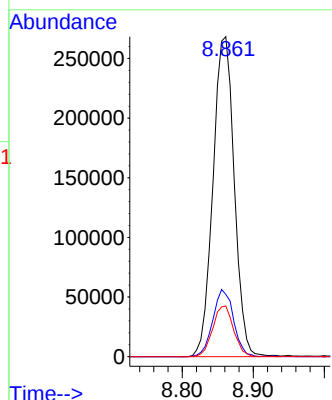
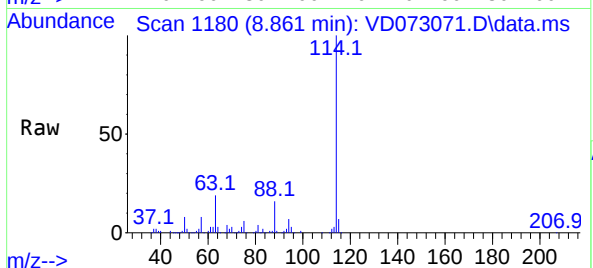
Tgt Ion:114 Resp: 557667

Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

88 15.9 0.0 33.2



#35

Dibromofluoromethane

Concen: 47.836 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073071.D

Acq: 17 May 2022 22:56

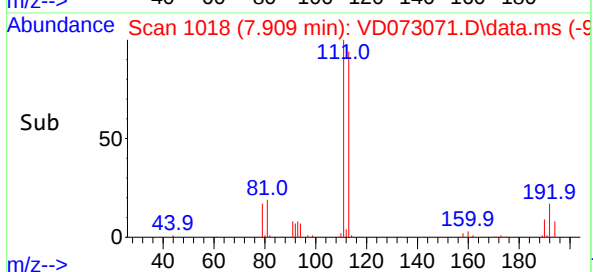
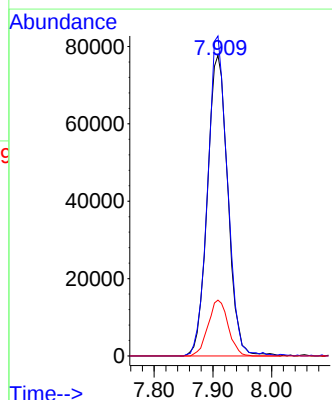
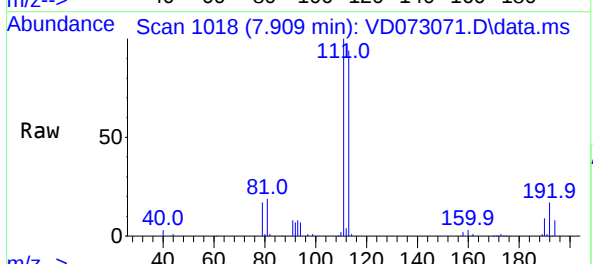
Tgt Ion:113 Resp: 187299

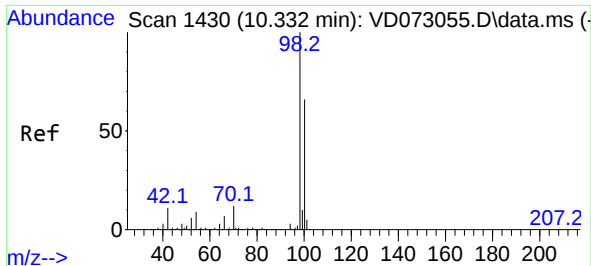
Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 18.3 14.6 21.8

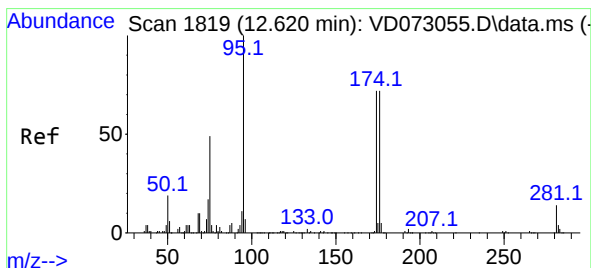
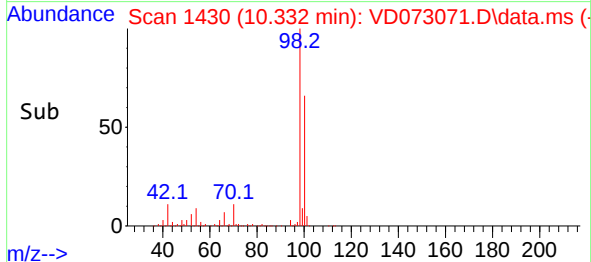
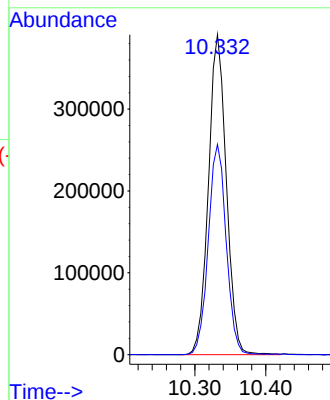
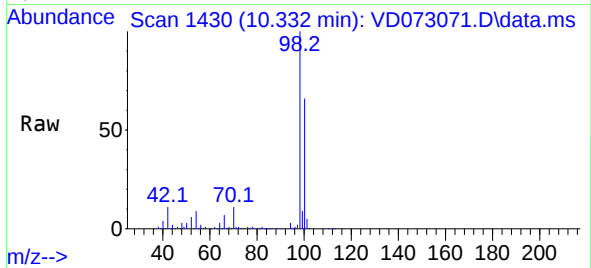




#50
Toluene-d8
Concen: 48.286 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073071.D
Acq: 17 May 2022 22:56

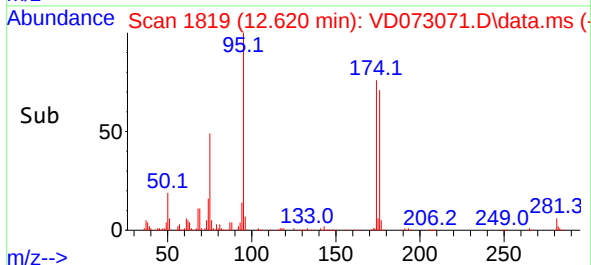
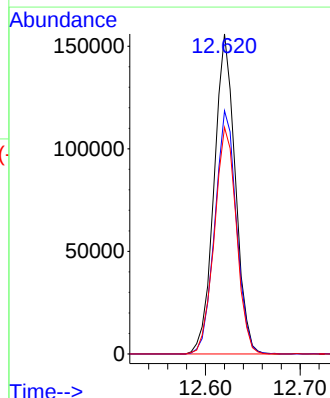
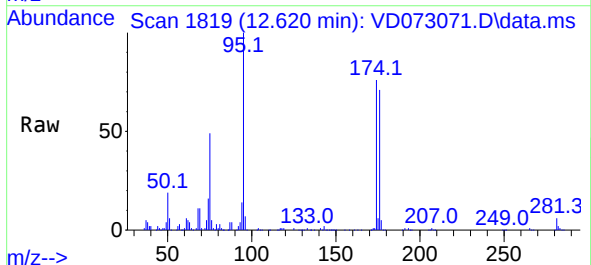
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBL02

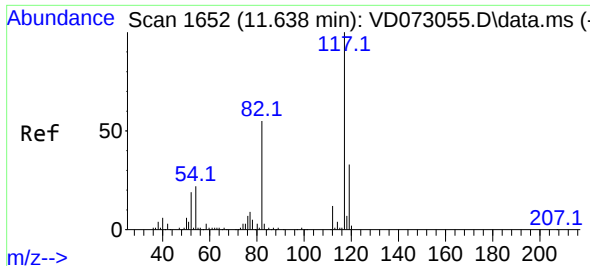
Tgt Ion: 98 Resp: 685877
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.111 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073071.D
Acq: 17 May 2022 22:56

Tgt Ion: 95 Resp: 242377
Ion Ratio Lower Upper
95 100
174 77.5 0.0 152.8
176 73.4 0.0 145.4

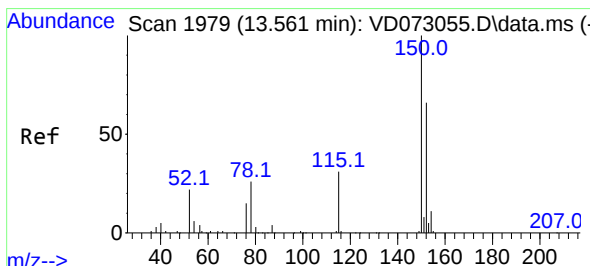
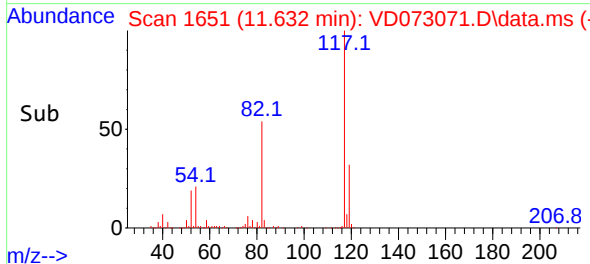
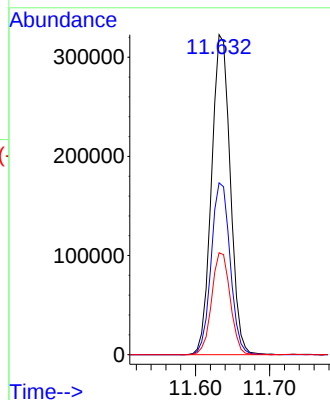
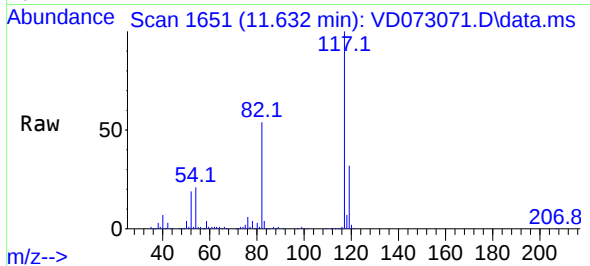




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073071.D
Acq: 17 May 2022 22:56

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBL02

Tgt Ion:117 Resp: 566713
Ion Ratio Lower Upper
117 100
82 53.7 45.3 67.9
119 31.9 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: VD073071.D
Acq: 17 May 2022 22:56

Tgt Ion:152 Resp: 249641
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 158.5 0.0 348.6

