

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021323\
 Data File : VD075323.D
 Acq On : 13 Feb 2023 13:02
 Operator : KP/SY
 Sample : 01529-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-06-0-2.0

Quant Time: Feb 14 01:19:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	28951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	51494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	55636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	26135	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	21934	64.612	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.220%
35) Dibromofluoromethane	7.810	113	18952	52.488	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.980%
50) Toluene-d8	10.269	98	65179	47.599	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.200%
62) 4-Bromofluorobenzene	12.575	95	23418	51.865	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.740%

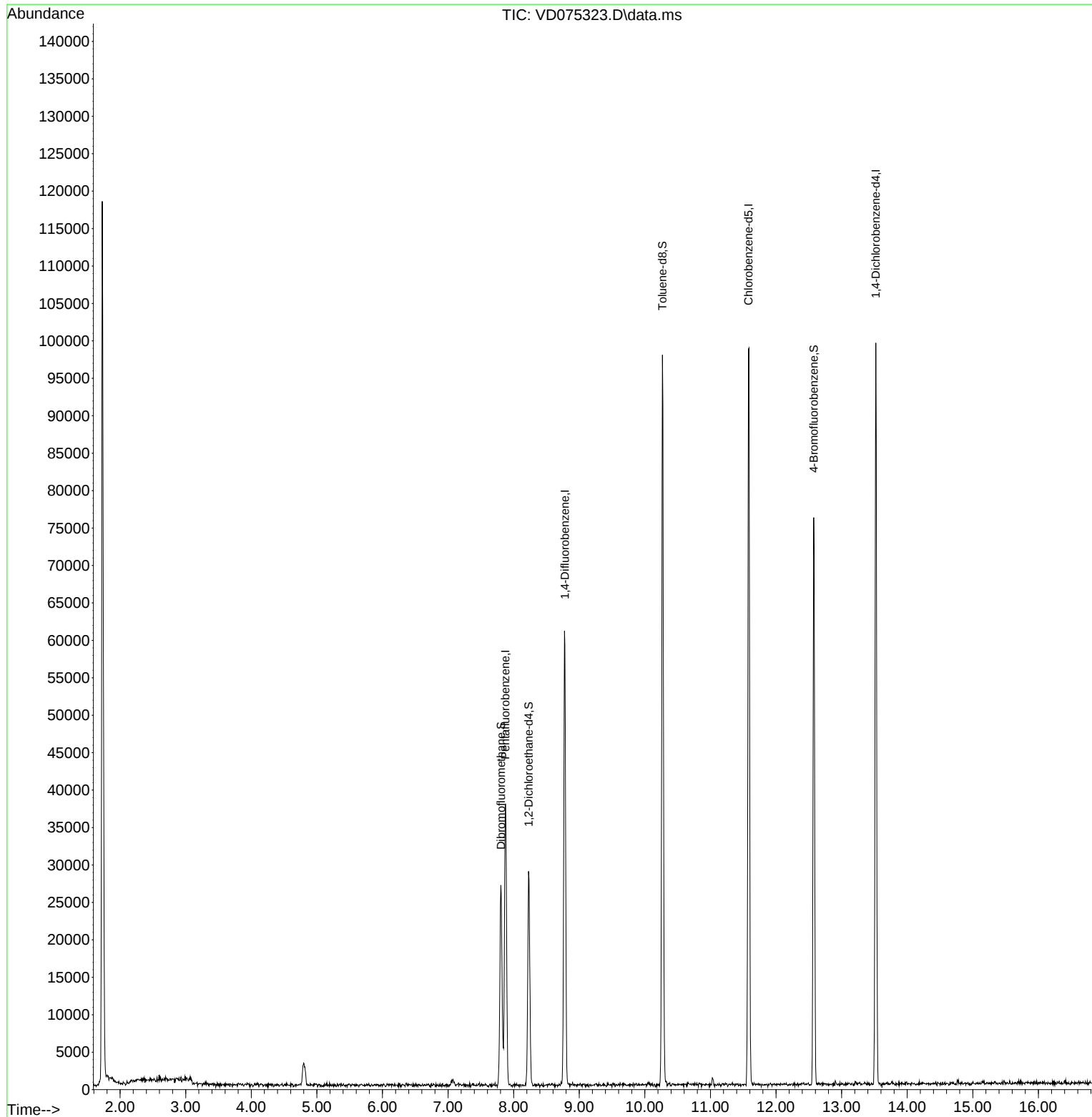
Target Compounds	Qvalue

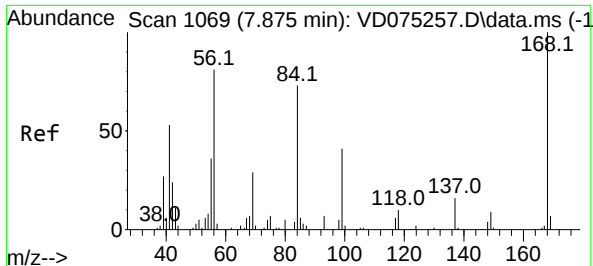
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021323\
Data File : VD075323.D
Acq On : 13 Feb 2023 13:02
Operator : KP/SY
Sample : 01529-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-06-0-2.0

Quant Time: Feb 14 01:19:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
Response via : Initial Calibration

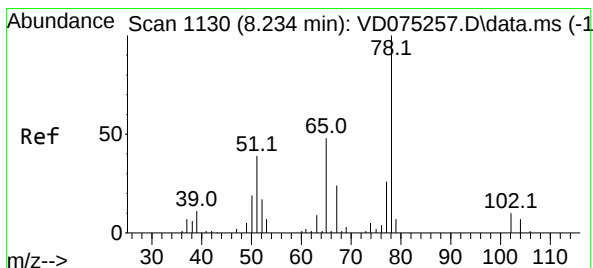
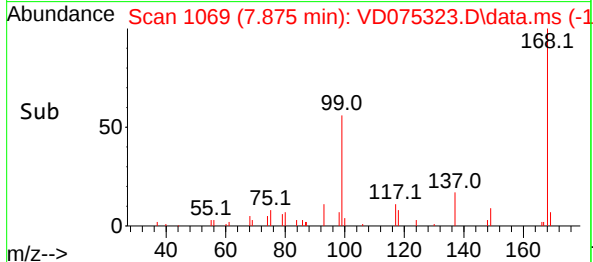
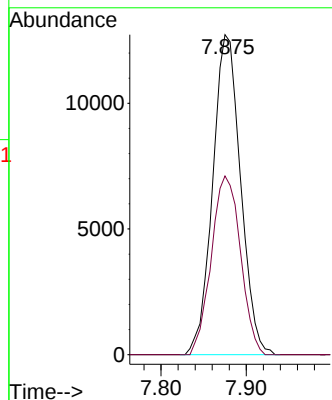
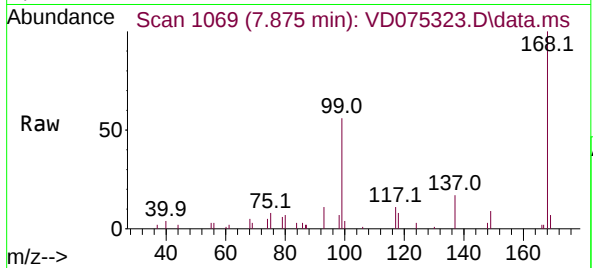




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD075323.D
Acq: 13 Feb 2023 13:02

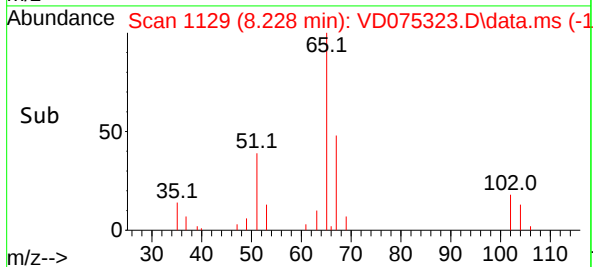
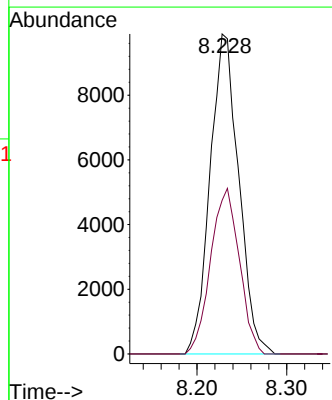
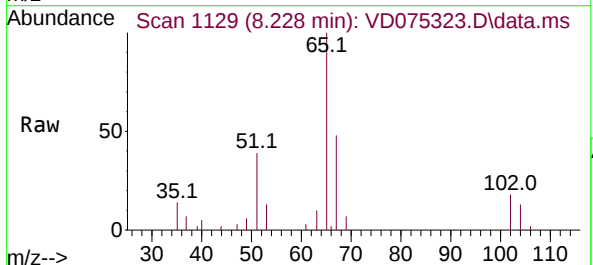
Instrument :
MSVOA_D
ClientSampleId :
SB-06-0-2.0

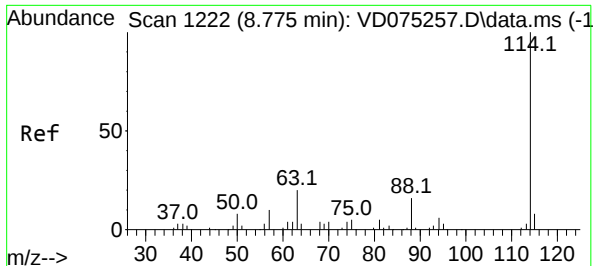
Tgt Ion:168 Resp: 28951
Ion Ratio Lower Upper
168 100
99 55.9 45.2 67.8



#33
1,2-Dichloroethane-d4
Concen: 64.612 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD075323.D
Acq: 13 Feb 2023 13:02

Tgt Ion: 65 Resp: 21934
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD075323.D

Acq: 13 Feb 2023 13:02

Instrument :

MSVOA_D

ClientSampleId :

SB-06-0-2.0

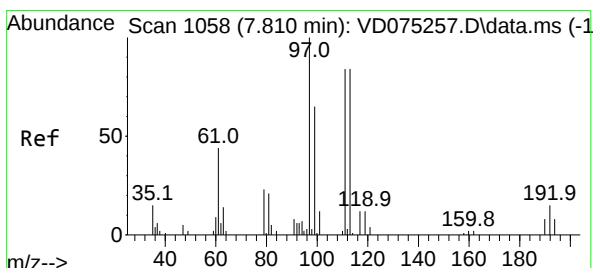
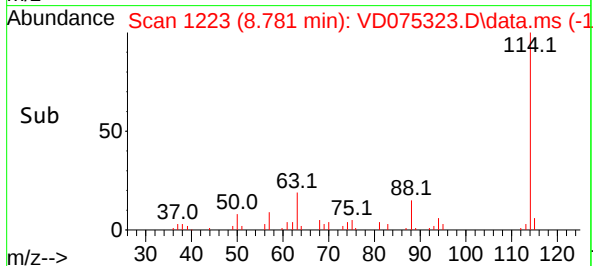
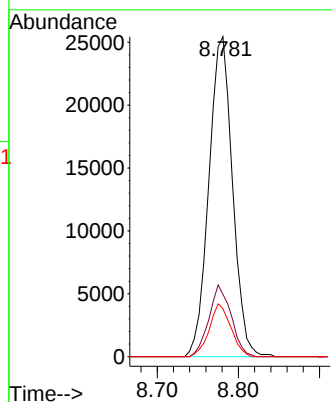
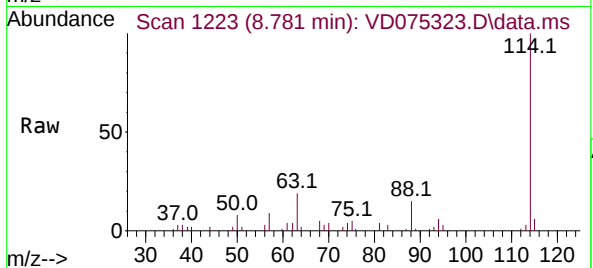
Tgt Ion:114 Resp: 51494

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.2

88 15.0 0.0 32.2



#35

Dibromofluoromethane

Concen: 52.488 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD075323.D

Acq: 13 Feb 2023 13:02

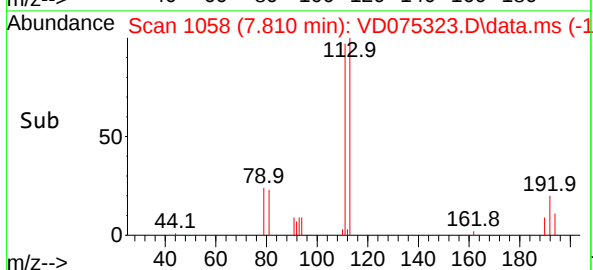
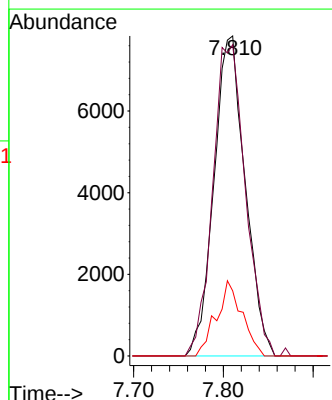
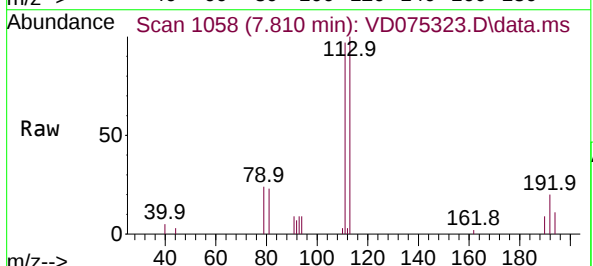
Tgt Ion:113 Resp: 18952

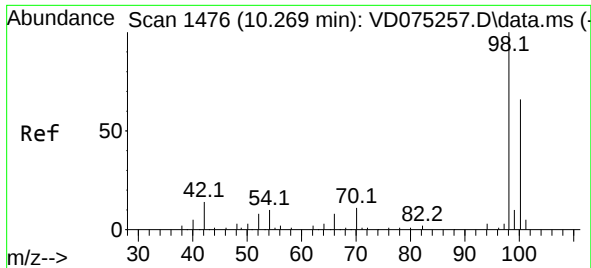
Ion Ratio Lower Upper

113 100

111 101.5 80.1 120.1

192 19.3 15.4 23.0

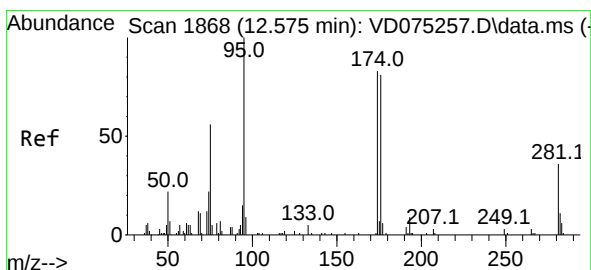
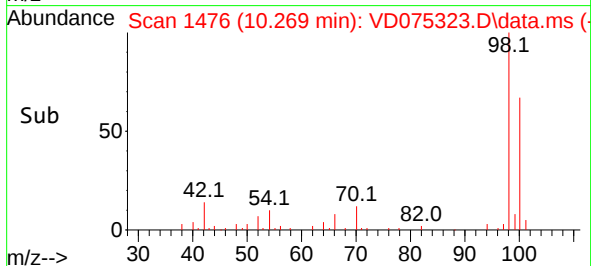
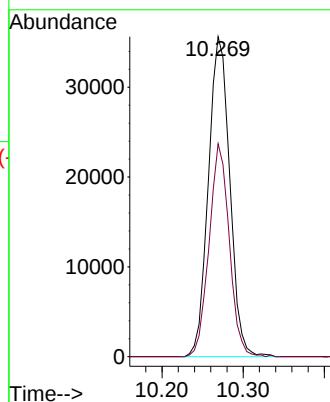
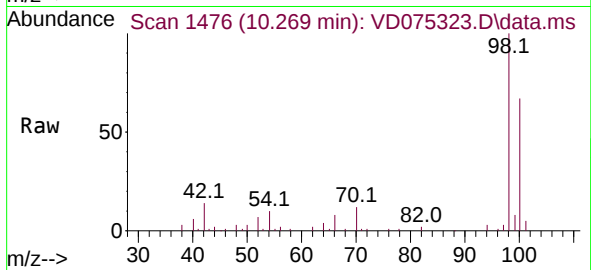




#50
Toluene-d8
Concen: 47.599 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075323.D
Acq: 13 Feb 2023 13:02

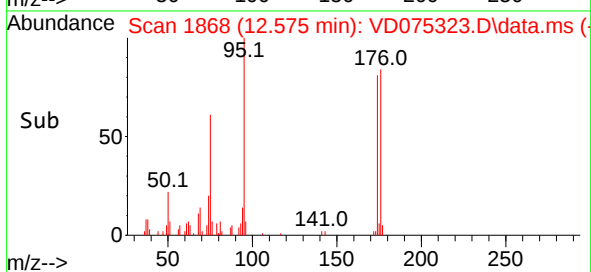
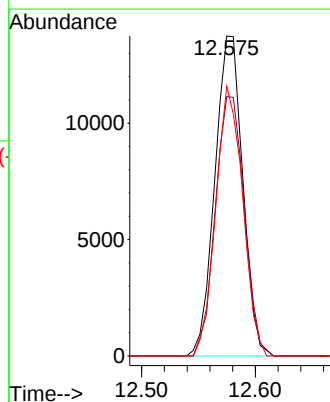
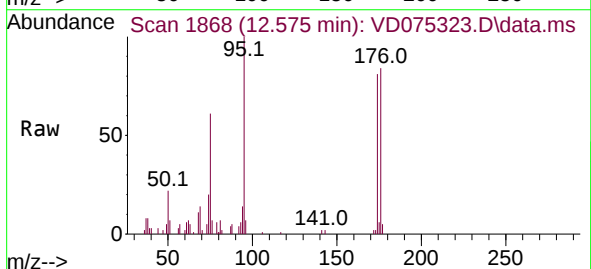
Instrument :
MSVOA_D
ClientSampleId :
SB-06-0-2.0

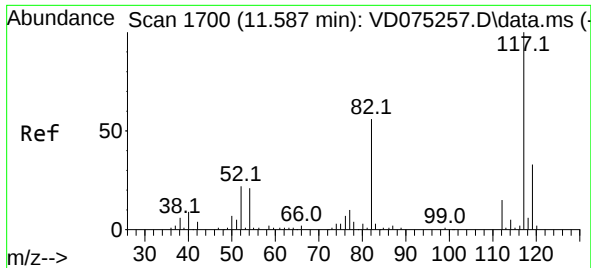
Tgt Ion: 98 Resp: 65179
Ion Ratio Lower Upper
98 100
100 62.8 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 51.865 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075323.D
Acq: 13 Feb 2023 13:02

Tgt Ion: 95 Resp: 23418
Ion Ratio Lower Upper
95 100
174 84.0 0.0 161.2
176 81.2 0.0 160.2

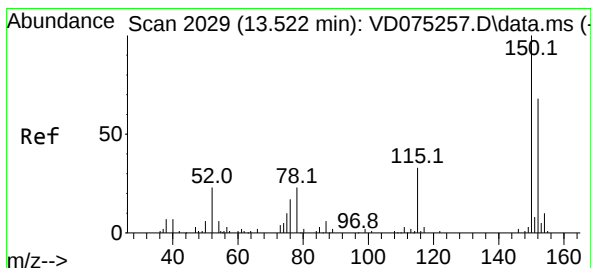
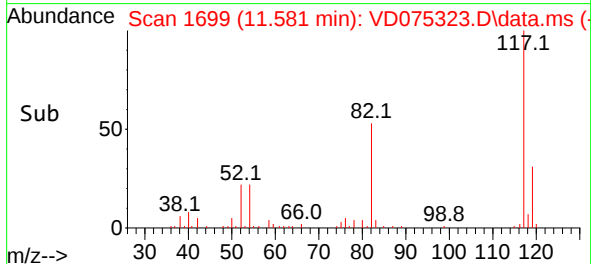
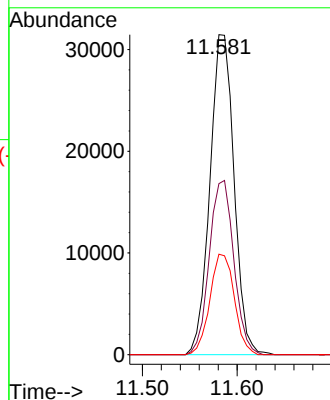
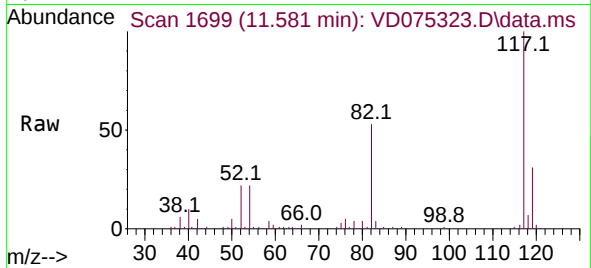




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075323.D
Acq: 13 Feb 2023 13:02

Instrument :
MSVOA_D
ClientSampleId :
SB-06-0-2.0

Tgt Ion:117 Resp: 55636
Ion Ratio Lower Upper
117 100
82 53.5 39.6 59.4
119 31.4 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075323.D
Acq: 13 Feb 2023 13:02

Tgt Ion:152 Resp: 26135
Ion Ratio Lower Upper
152 100
115 56.4 28.8 86.4
150 152.0 0.0 348.6

