

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
 Data File : VD075273.D
 Acq On : 08 Feb 2023 15:53
 Operator : KP/SY
 Sample : 01445-01
 Misc : 4.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JPP-26-020323

Quant Time: Feb 09 05:42:09 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	63734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	125901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	127442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	56901	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	40703	54.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.920%
35) Dibromofluoromethane	7.805	113	40763	46.174	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.340%
50) Toluene-d8	10.269	98	159283	47.576	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.160%
62) 4-Bromofluorobenzene	12.575	95	52986	47.997	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.000%

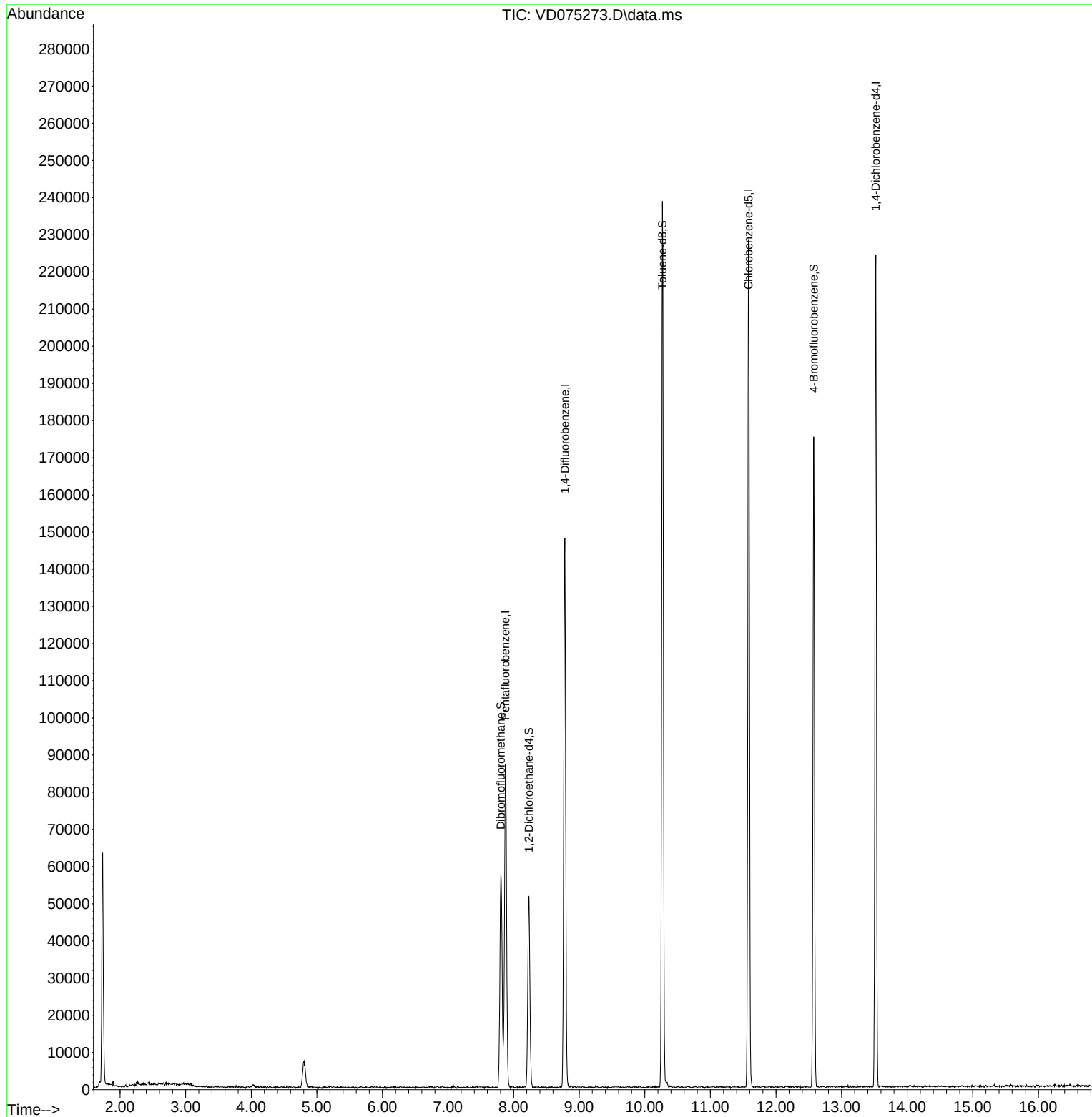
Target Compounds	Qvalue

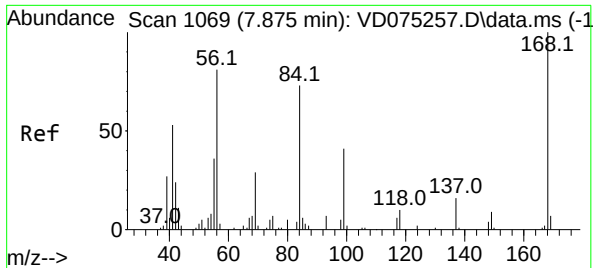
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
Data File : VD075273.D
Acq On : 08 Feb 2023 15:53
Operator : KP/SY
Sample : 01445-01
Misc : 4.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JPP-26-020323

Quant Time: Feb 09 05:42:09 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

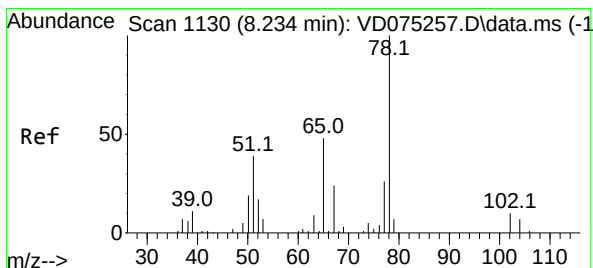
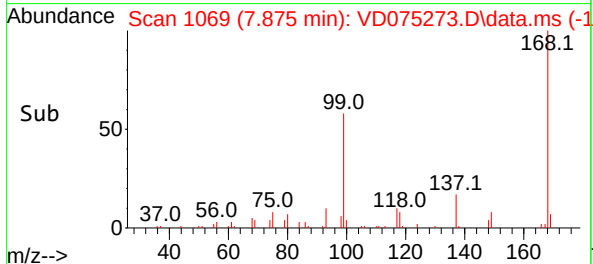
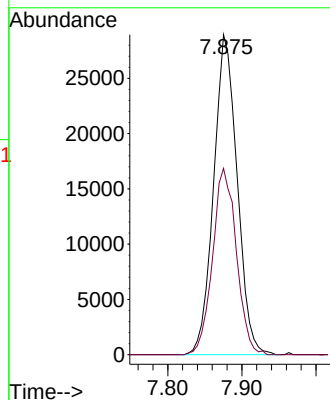
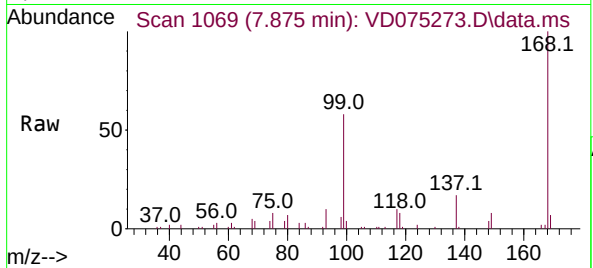




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075273.D
Acq: 08 Feb 2023 15:53

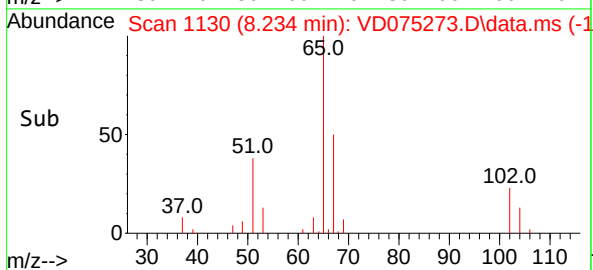
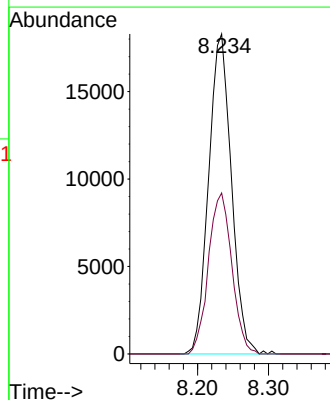
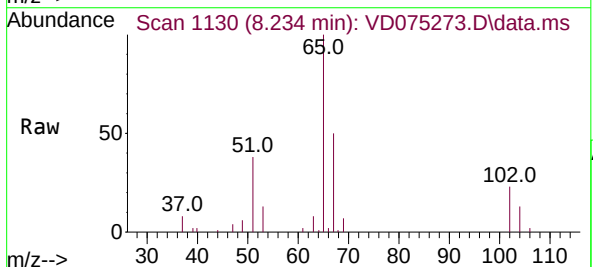
Instrument :
MSVOA_D
ClientSampleId :
JPP-26-020323

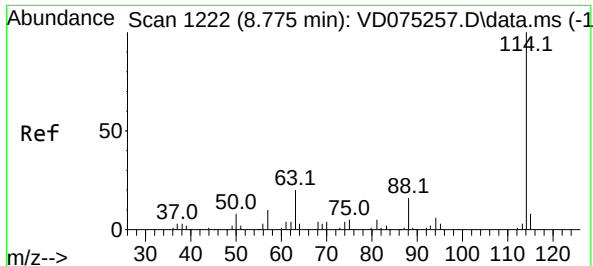
Tgt Ion:168 Resp: 63734
Ion Ratio Lower Upper
168 100
99 58.2 45.2 67.8



#33
1,2-Dichloroethane-d4
Concen: 54.464 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075273.D
Acq: 08 Feb 2023 15:53

Tgt Ion: 65 Resp: 40703
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# 11

Delta R.T. 0.006 min

Lab File: VD075273.D

Acq: 08 Feb 2023 15:53

Instrument :

MSVOA_D

ClientSampleId :

JPP-26-020323

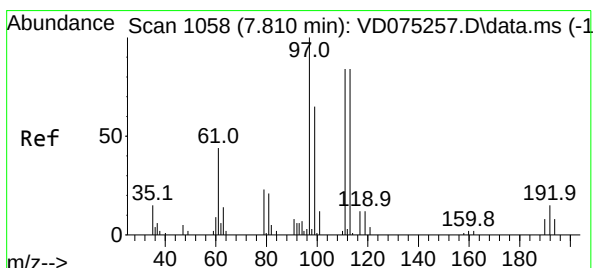
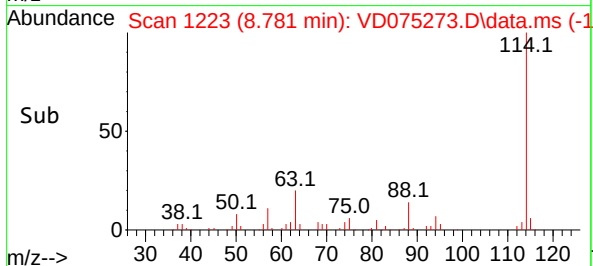
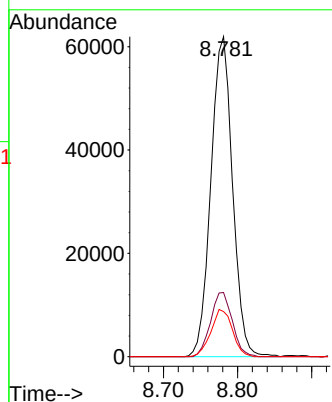
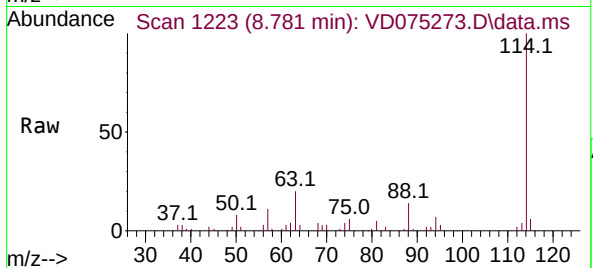
Tgt Ion:114 Resp: 125901

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.2

88 14.1 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.174 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.005 min

Lab File: VD075273.D

Acq: 08 Feb 2023 15:53

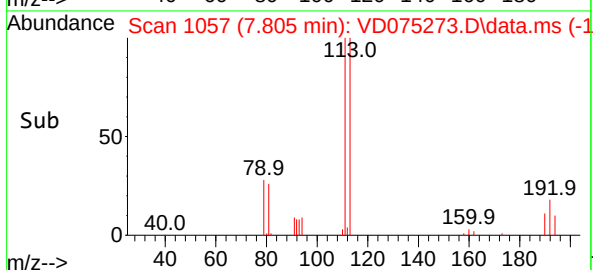
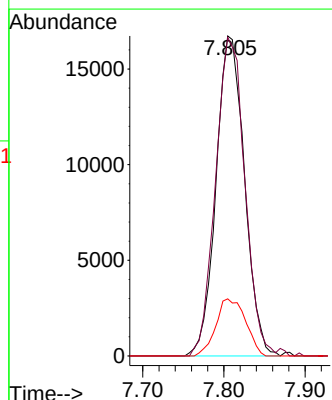
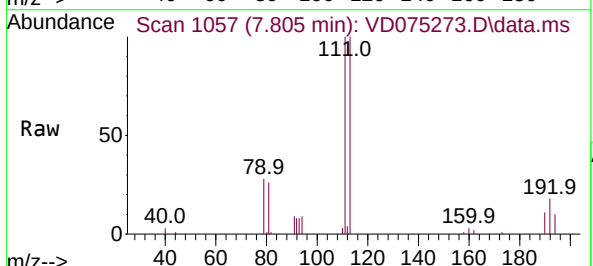
Tgt Ion:113 Resp: 40763

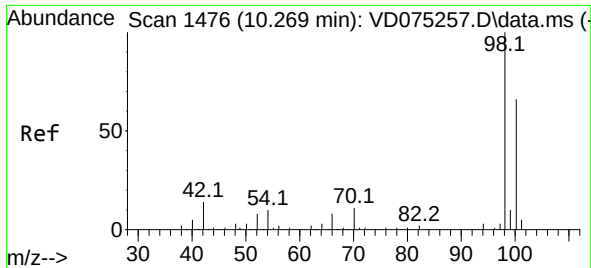
Ion Ratio Lower Upper

113 100

111 102.7 80.1 120.1

192 18.6 15.4 23.0

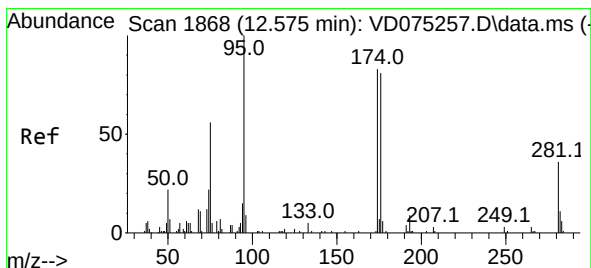
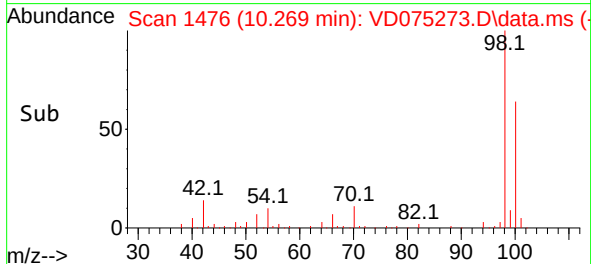
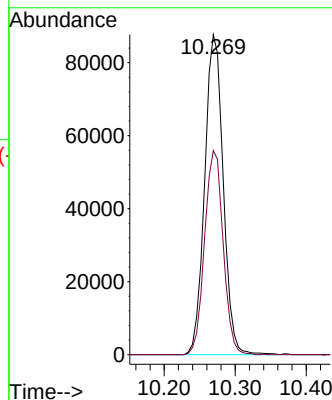
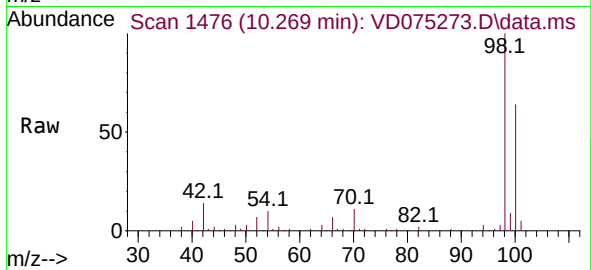




#50
Toluene-d8
Concen: 47.576 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075273.D
Acq: 08 Feb 2023 15:53

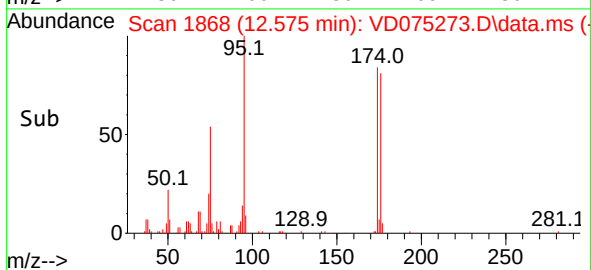
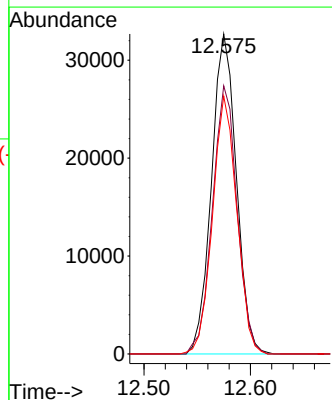
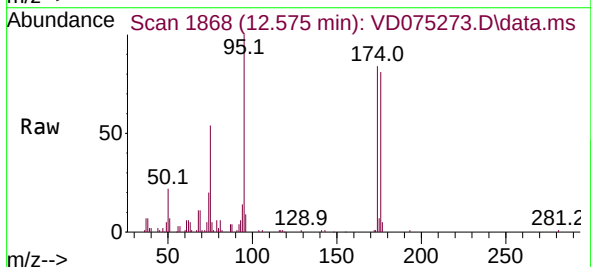
Instrument :
MSVOA_D
ClientSampleId :
JPP-26-020323

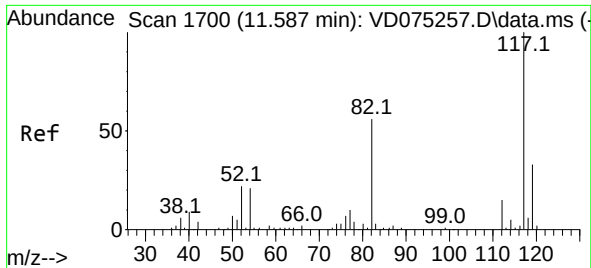
Tgt Ion: 98 Resp: 159283
Ion Ratio Lower Upper
98 100
100 63.8 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.997 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075273.D
Acq: 08 Feb 2023 15:53

Tgt Ion: 95 Resp: 52986
Ion Ratio Lower Upper
95 100
174 83.2 0.0 161.2
176 78.8 0.0 160.2

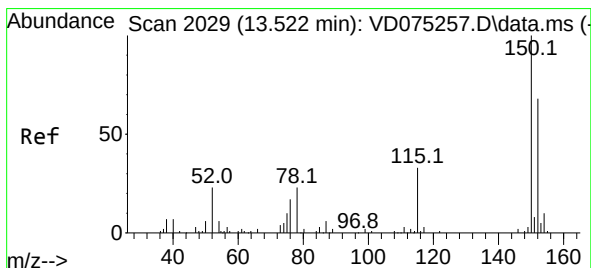
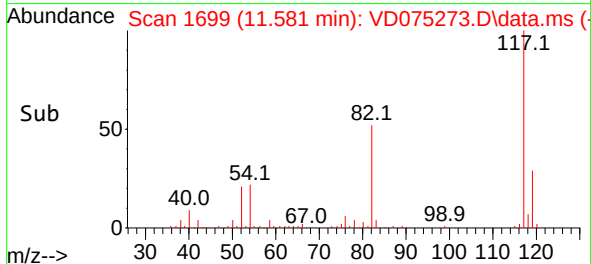
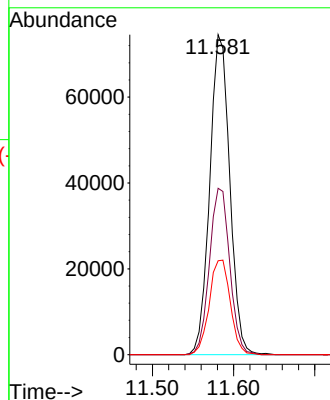
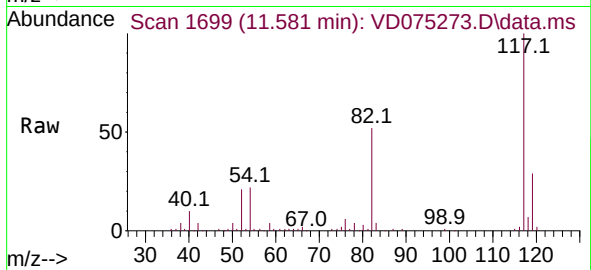




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075273.D
Acq: 08 Feb 2023 15:53

Instrument :
MSVOA_D
ClientSampleId :
JPP-26-020323

Tgt Ion:117 Resp: 127442
Ion Ratio Lower Upper
117 100
82 52.0 39.6 59.4
119 29.3 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: VD075273.D
Acq: 08 Feb 2023 15:53

Tgt Ion:152 Resp: 56901
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.4
150 156.7 0.0 348.6

