

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076992.D
 Acq On : 14 Aug 2023 11:08
 Operator : JC/SY
 Sample : VD0814SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBL01

Quant Time: Aug 14 12:44:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	219466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	436389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	423682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	186878	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	88949	51.378	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.760%
35) Dibromofluoromethane	7.804	113	111509	47.530	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.060%
50) Toluene-d8	10.269	98	412542	54.748	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.500%
62) 4-Bromofluorobenzene	12.575	95	124523	47.270	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.540%

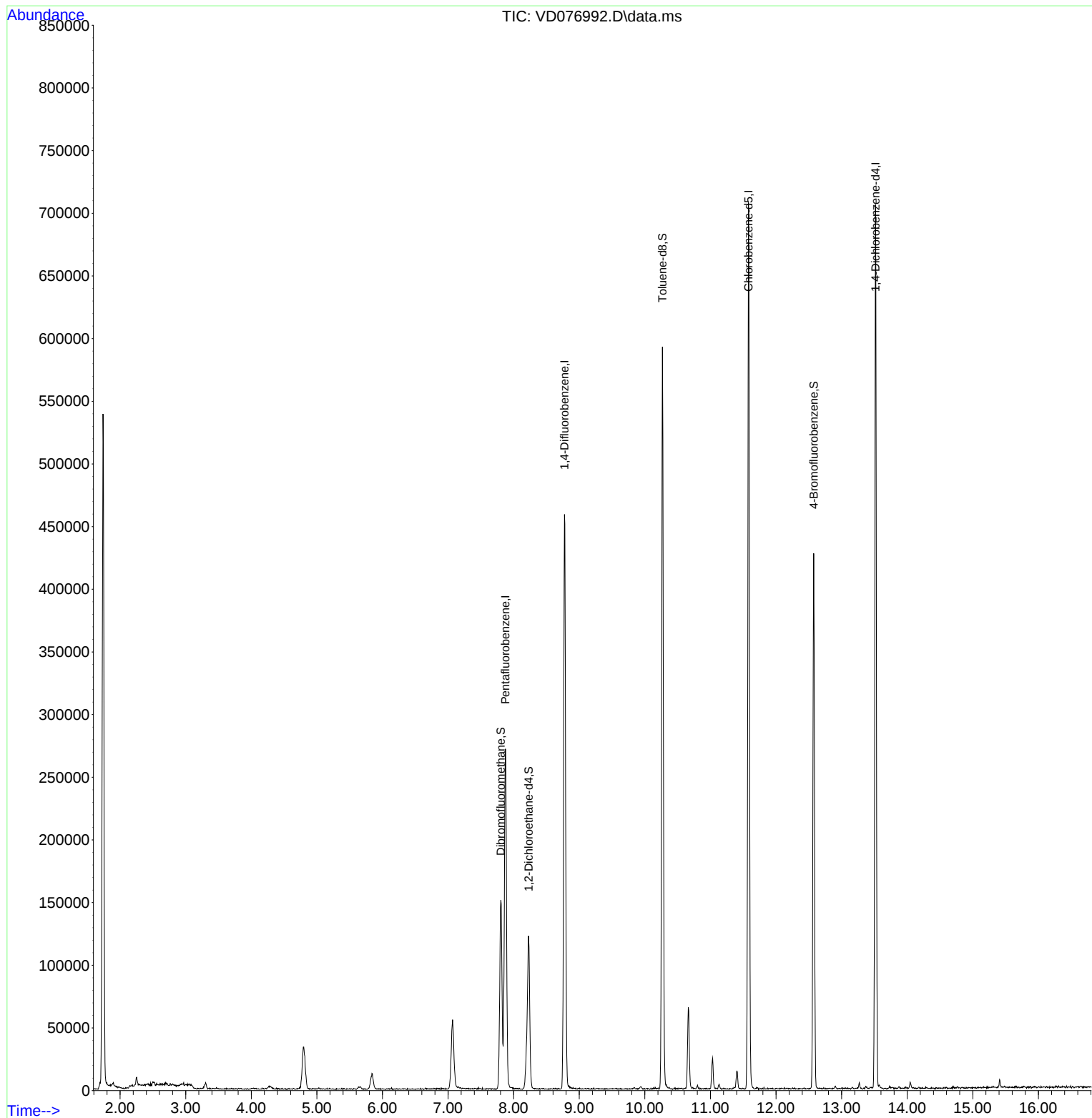
Target Compounds	Qvalue

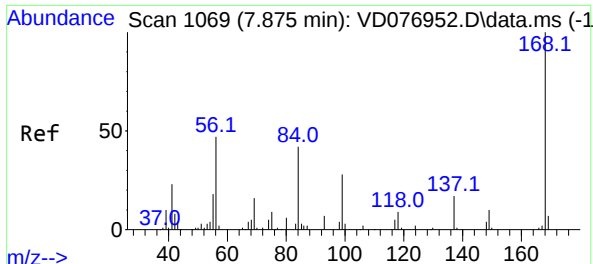
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
Data File : VD076992.D
Acq On : 14 Aug 2023 11:08
Operator : JC/SY
Sample : VD0814SBL01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

Quant Time: Aug 14 12:44:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 09 07:25:36 2023
Response via : Initial Calibration

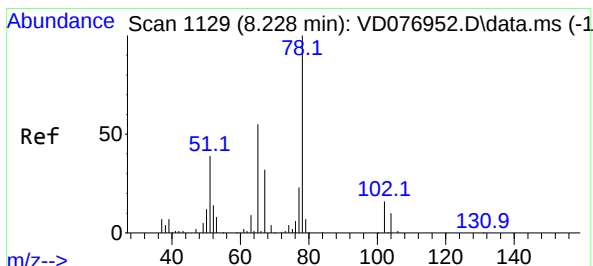
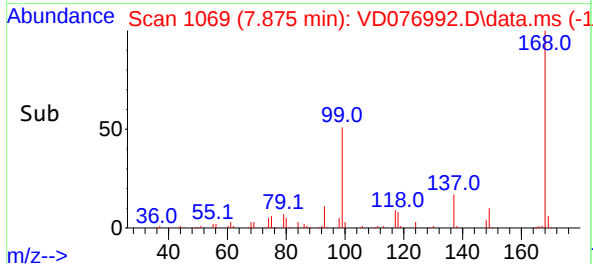
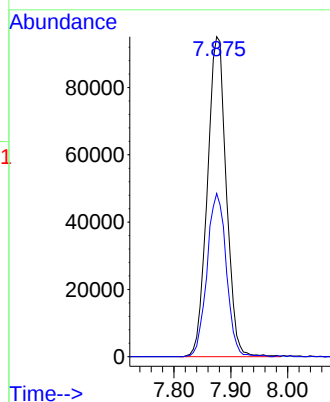
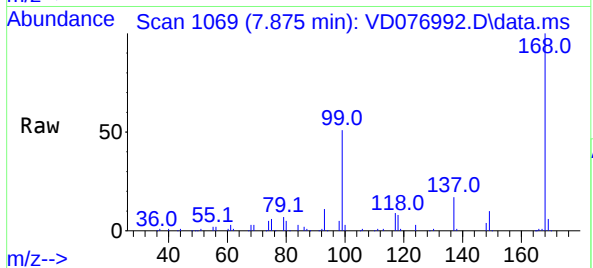




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076992.D
Acq: 14 Aug 2023 11:08

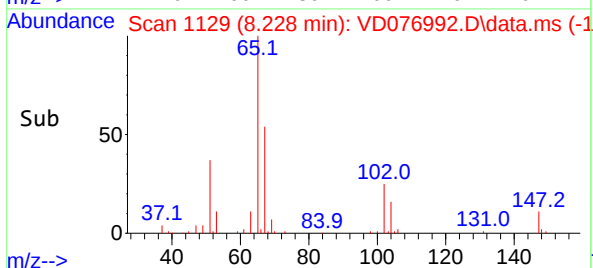
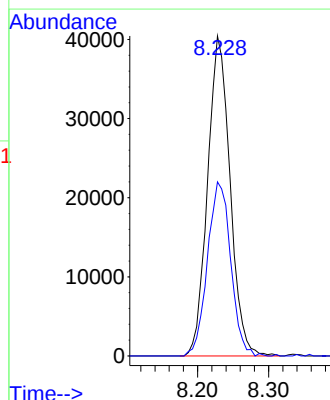
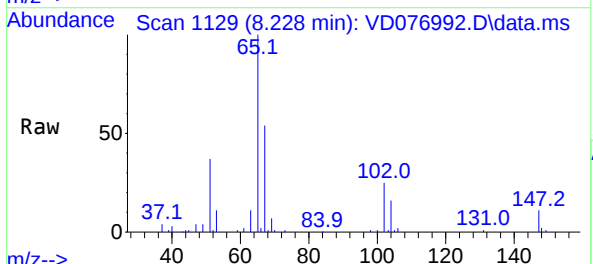
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

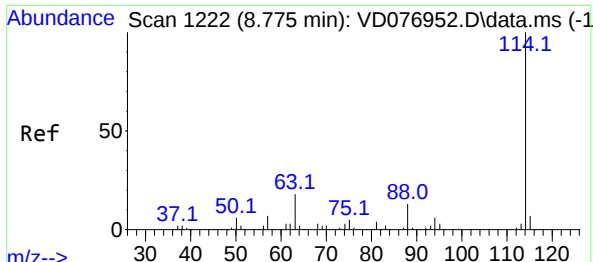
Tgt Ion:168 Resp: 219466
Ion Ratio Lower Upper
168 100
99 51.0 36.7 55.1



#33
1,2-Dichloroethane-d4
Concen: 51.378 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076992.D
Acq: 14 Aug 2023 11:08

Tgt Ion: 65 Resp: 88949
Ion Ratio Lower Upper
65 100
67 56.2 0.0 115.0

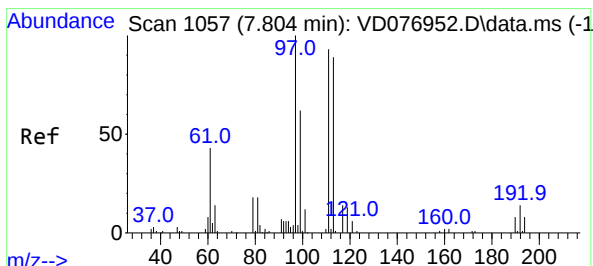
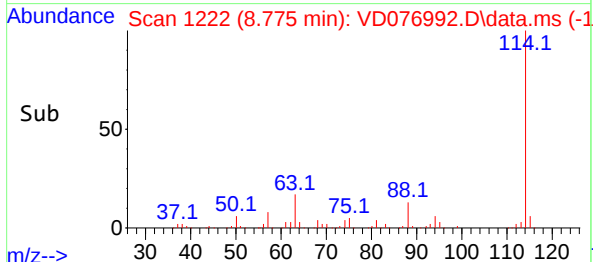
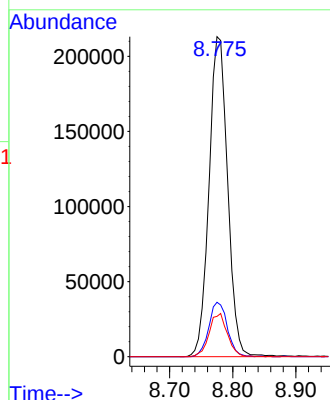
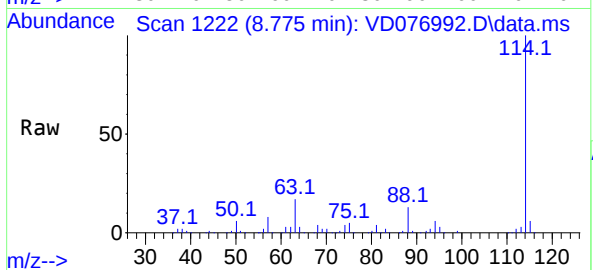




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076992.D
Acq: 14 Aug 2023 11:08

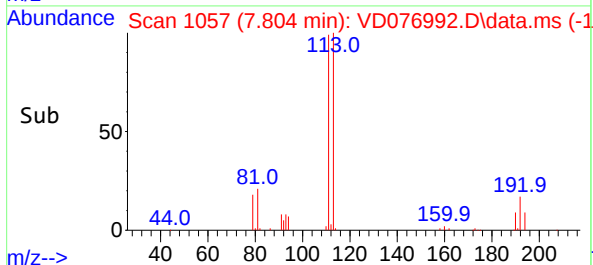
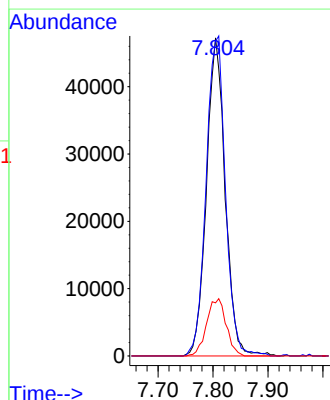
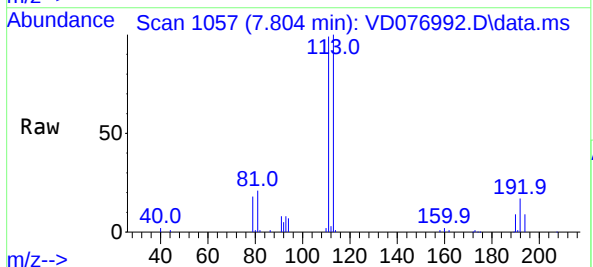
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

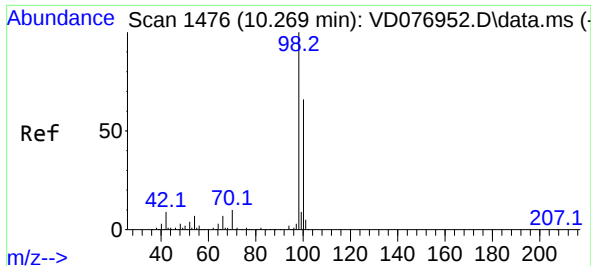
Tgt Ion:114 Resp: 436389
Ion Ratio Lower Upper
114 100
63 17.0 0.0 33.4
88 12.6 0.0 26.2



#35
Dibromofluoromethane
Concen: 47.530 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076992.D
Acq: 14 Aug 2023 11:08

Tgt Ion:113 Resp: 111509
Ion Ratio Lower Upper
113 100
111 104.1 84.7 127.1
192 18.9 16.8 25.2

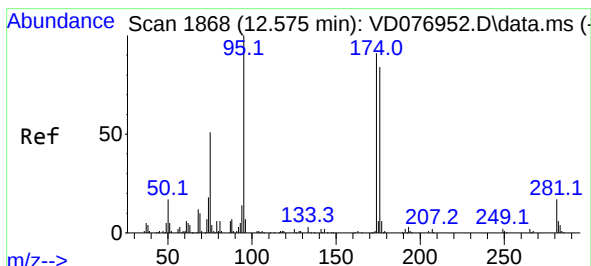
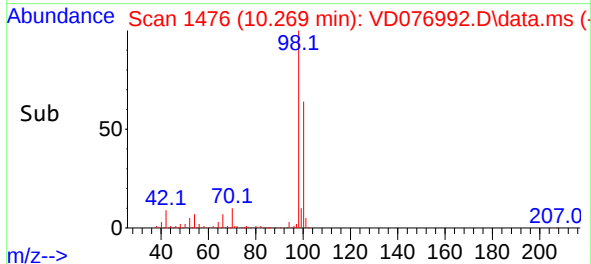
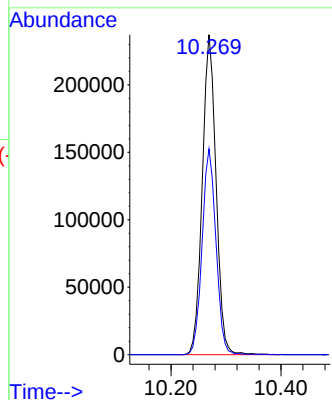
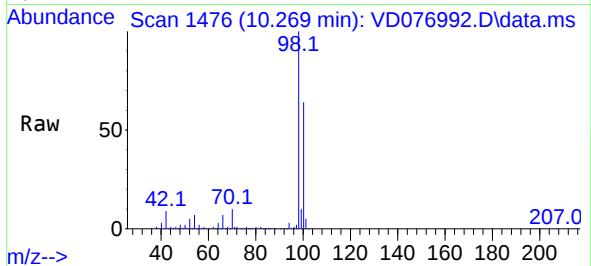




#50
Toluene-d8
Concen: 54.748 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076992.D
Acq: 14 Aug 2023 11:08

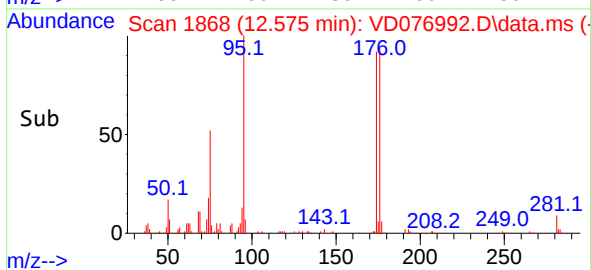
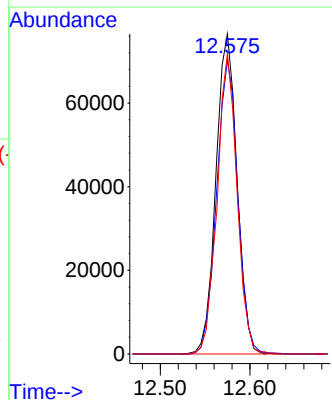
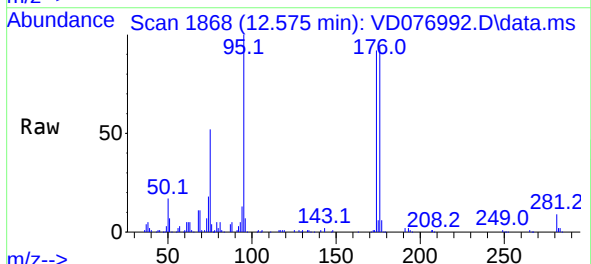
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

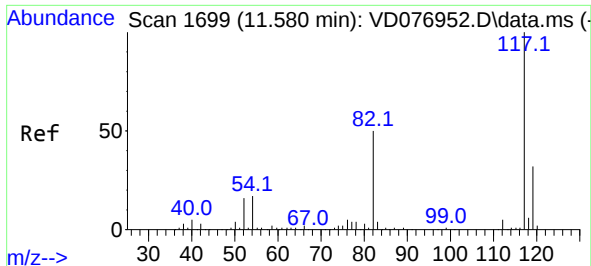
Tgt Ion: 98 Resp: 412542
Ion Ratio Lower Upper
98 100
100 64.7 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 47.270 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076992.D
Acq: 14 Aug 2023 11:08

Tgt Ion: 95 Resp: 124523
Ion Ratio Lower Upper
95 100
174 92.3 0.0 201.8
176 88.8 0.0 191.8

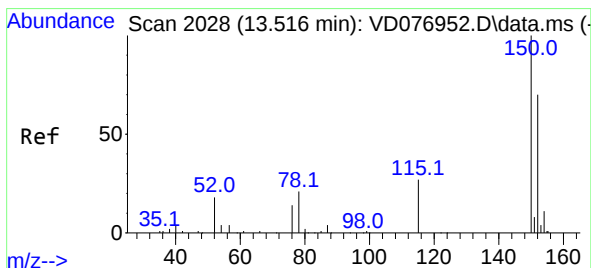
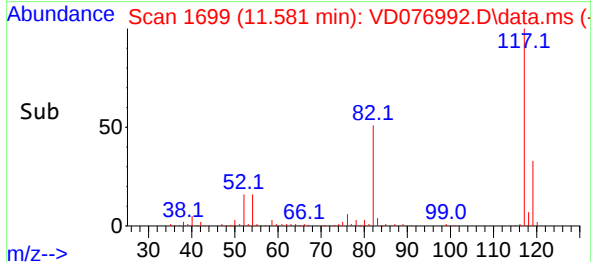
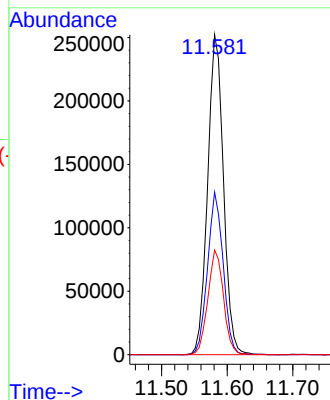
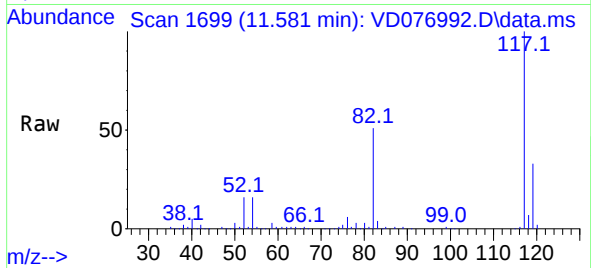




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD076992.D
Acq: 14 Aug 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

Tgt Ion:117 Resp: 423682
Ion Ratio Lower Upper
117 100
82 50.8 38.3 57.5
119 32.7 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076992.D
Acq: 14 Aug 2023 11:08

Tgt Ion:152 Resp: 186878
Ion Ratio Lower Upper
152 100
115 57.1 27.1 81.3
150 160.5 0.0 353.6

