

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080247.D
 Acq On : 06 Feb 2025 12:10
 Operator : RP/MD
 Sample : VD0206SBL01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0206SBL01

Quant Time: Feb 07 00:27:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	107299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	188998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	180390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	78085	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	72475	51.926	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.860%
35) Dibromofluoromethane	7.805	113	68348	51.025	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.060%
50) Toluene-d8	10.269	98	227269	45.752	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.500%
62) 4-Bromofluorobenzene	12.575	95	65564	41.136	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.280%

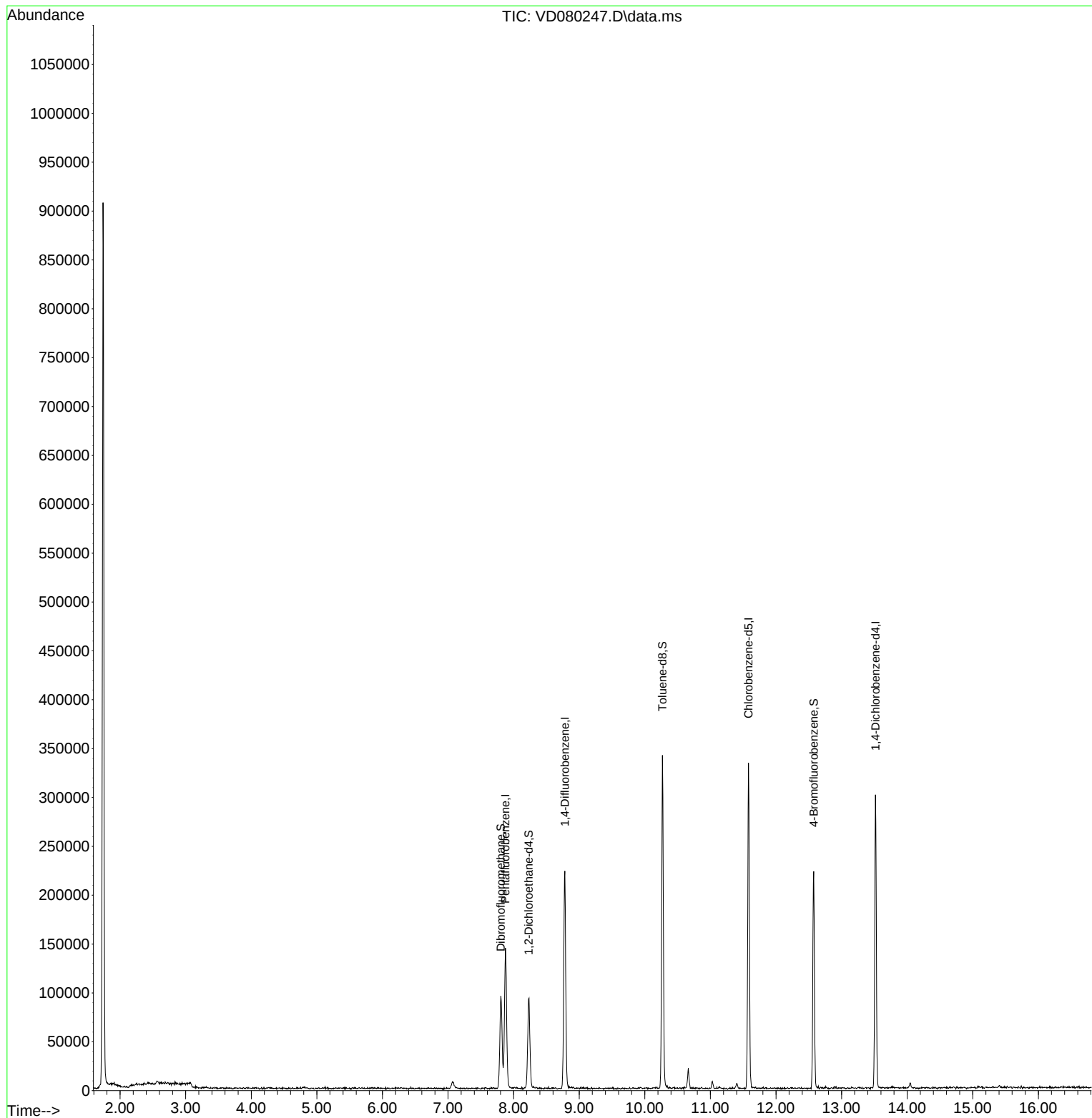
Target Compounds	Qvalue

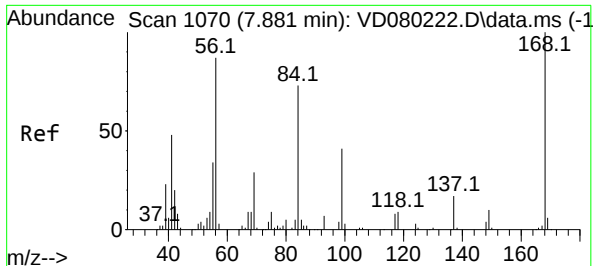
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
Data File : VD080247.D
Acq On : 06 Feb 2025 12:10
Operator : RP/MD
Sample : VD0206SBL01
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0206SBL01

Quant Time: Feb 07 00:27:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:44:14 2025
Response via : Initial Calibration

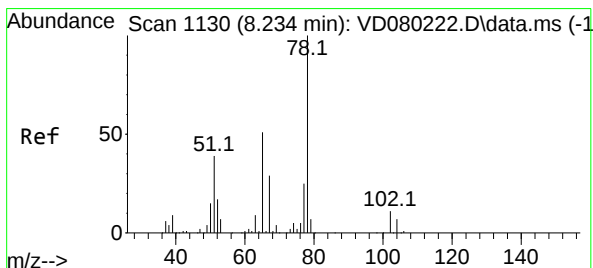
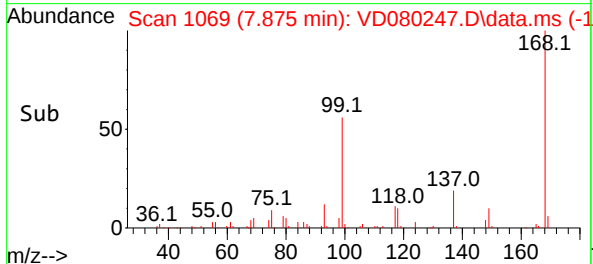
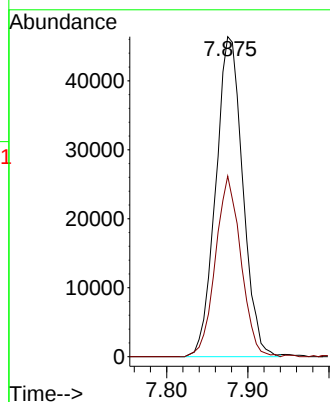
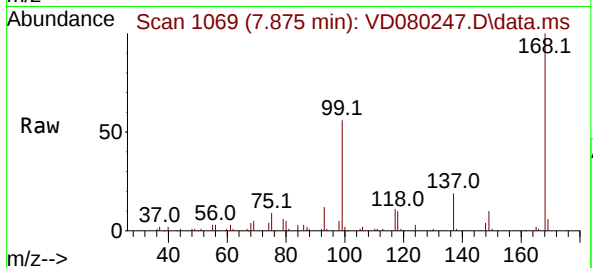




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD080247.D
Acq: 06 Feb 2025 12:10

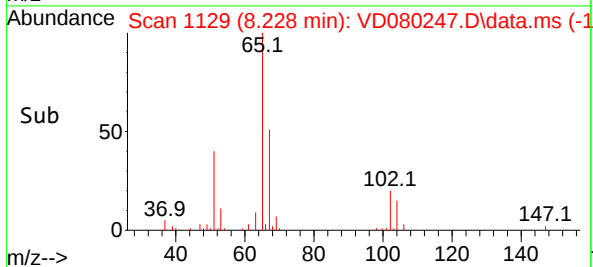
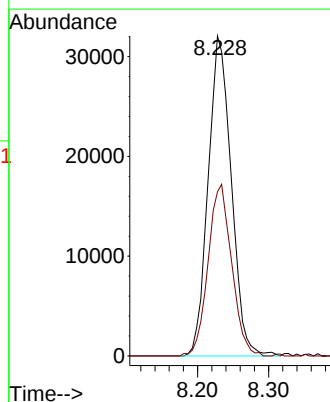
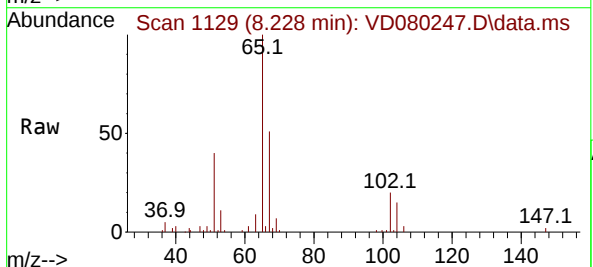
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBL01

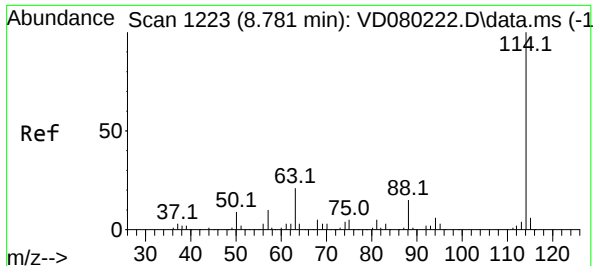
Tgt Ion:168 Resp: 107299
Ion Ratio Lower Upper
168 100
99 56.4 44.4 66.6



#33
1,2-Dichloroethane-d4
Concen: 51.926 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD080247.D
Acq: 06 Feb 2025 12:10

Tgt Ion: 65 Resp: 72475
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.6

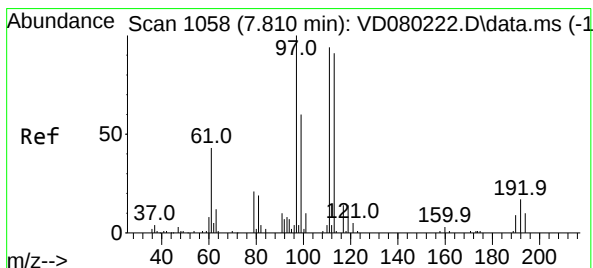
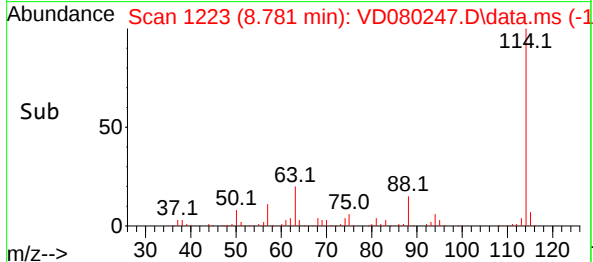
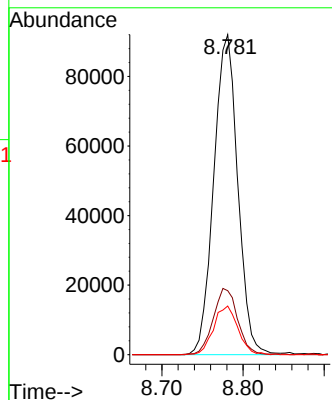
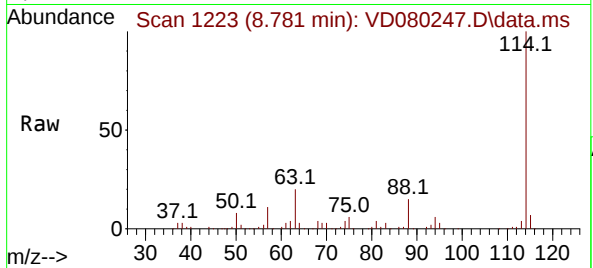




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080247.D
Acq: 06 Feb 2025 12:10

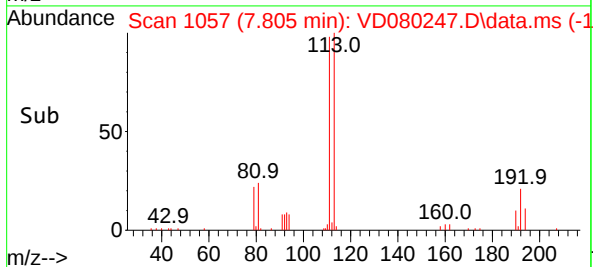
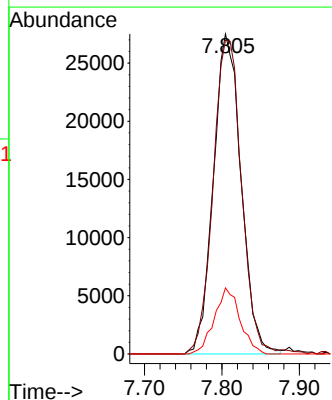
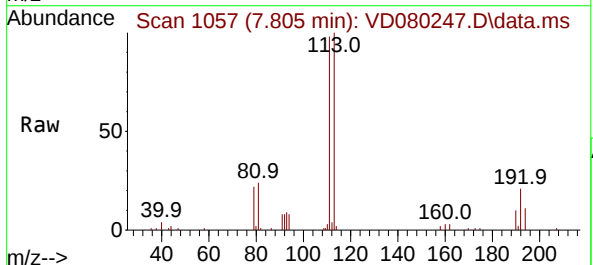
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBL01

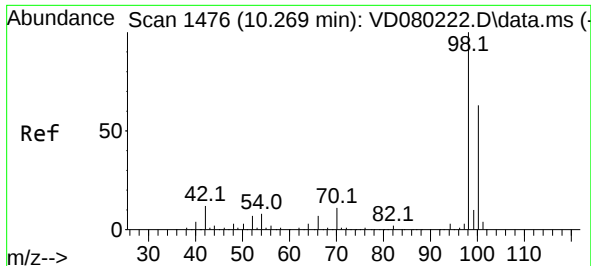
Tgt Ion:114 Resp: 188998
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.8
88 15.2 0.0 30.4



#35
Dibromofluoromethane
Concen: 51.025 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD080247.D
Acq: 06 Feb 2025 12:10

Tgt Ion:113 Resp: 68348
Ion Ratio Lower Upper
113 100
111 101.1 85.0 127.4
192 19.2 15.5 23.3

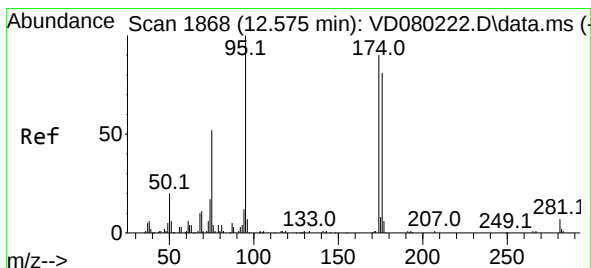
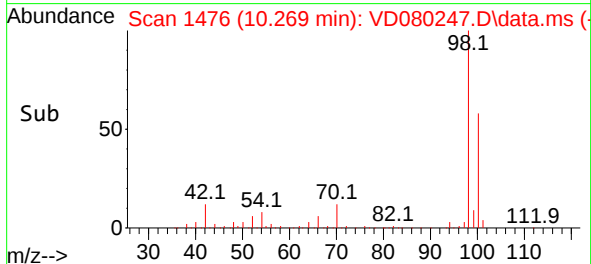
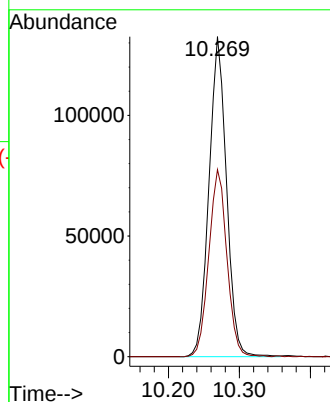
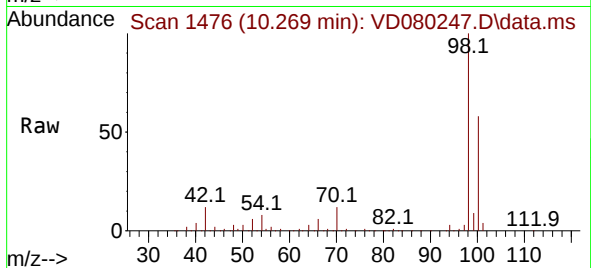




#50
Toluene-d8
Concen: 45.752 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080247.D
Acq: 06 Feb 2025 12:10

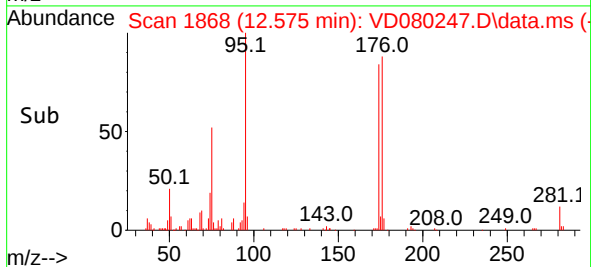
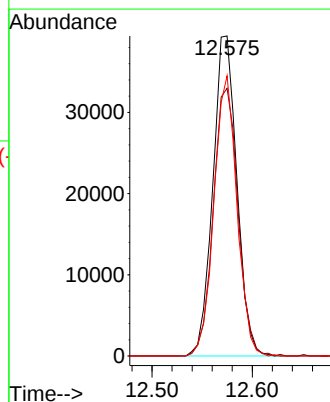
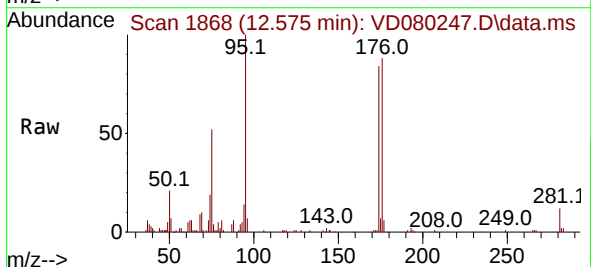
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBL01

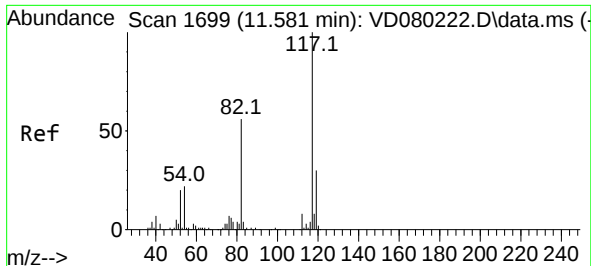
Tgt Ion: 98 Resp: 227269
Ion Ratio Lower Upper
98 100
100 60.3 50.2 75.4



#62
4-Bromofluorobenzene
Concen: 41.136 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080247.D
Acq: 06 Feb 2025 12:10

Tgt Ion: 95 Resp: 65564
Ion Ratio Lower Upper
95 100
174 86.3 0.0 171.8
176 83.7 0.0 159.6

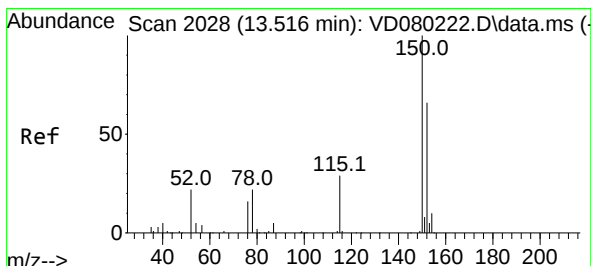
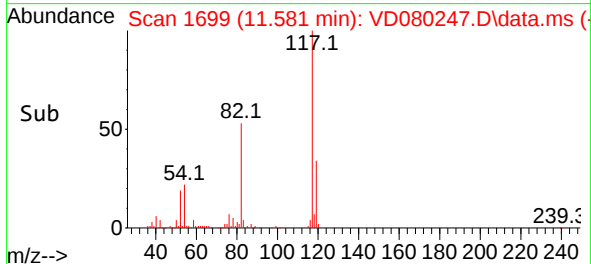
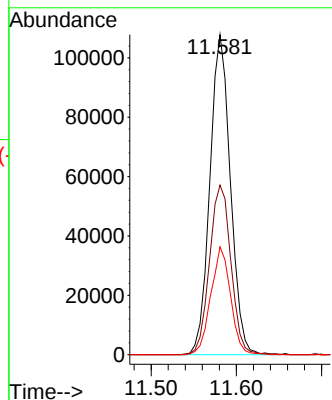
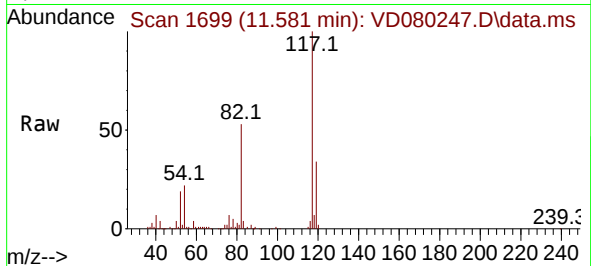




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD080247.D
Acq: 06 Feb 2025 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0206SBL01

Tgt Ion:117 Resp: 180390
Ion Ratio Lower Upper
117 100
82 53.0 45.0 67.6
119 33.7 24.3 36.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080247.D
Acq: 06 Feb 2025 12:10

Tgt Ion:152 Resp: 78085
Ion Ratio Lower Upper
152 100
115 59.0 30.0 90.1
150 156.5 0.0 350.4

