

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012524\
 Data File : VD078245.D
 Acq On : 25 Jan 2024 14:35
 Operator : RP/MD
 Sample : P1240-01
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11985

Quant Time: Jan 26 14:39:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	133738	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	274158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	276567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	115348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	66087	43.286	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.580%
35) Dibromofluoromethane	7.810	113	82670	45.818	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.640%
50) Toluene-d8	10.269	98	347953	48.702	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.400%
62) 4-Bromofluorobenzene	12.575	95	103261	49.838	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.680%

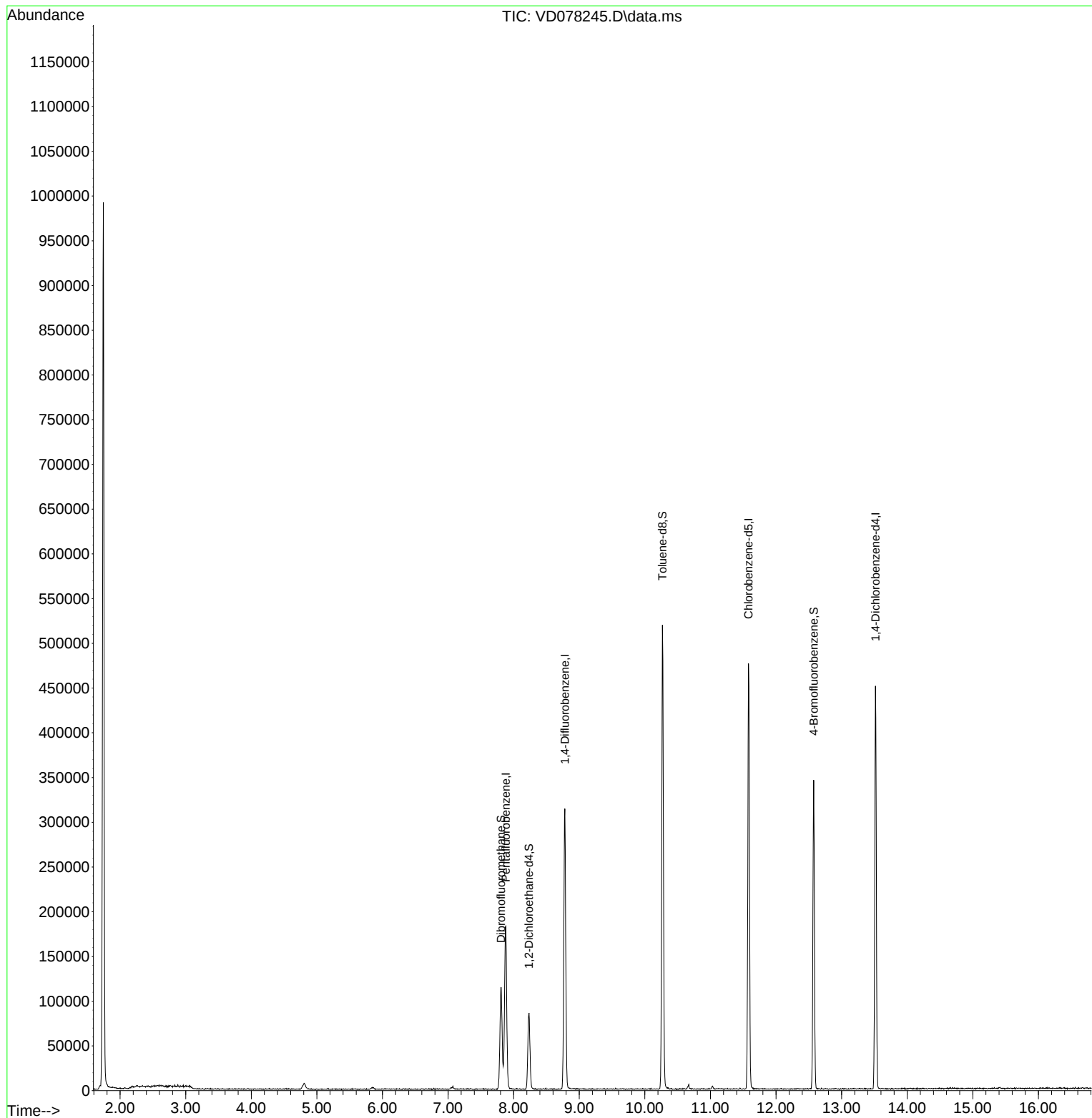
Target Compounds	Qvalue

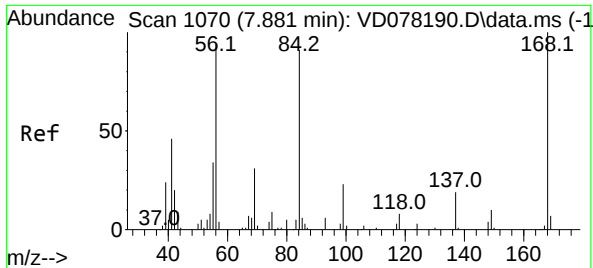
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012524\
Data File : VD078245.D
Acq On : 25 Jan 2024 14:35
Operator : RP/MD
Sample : P1240-01
Misc : 5.05G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
72-11985

Quant Time: Jan 26 14:39:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 05:43:07 2024
Response via : Initial Calibration

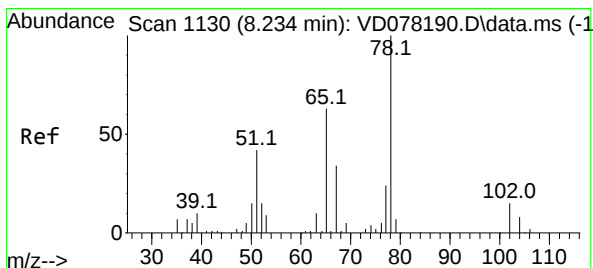
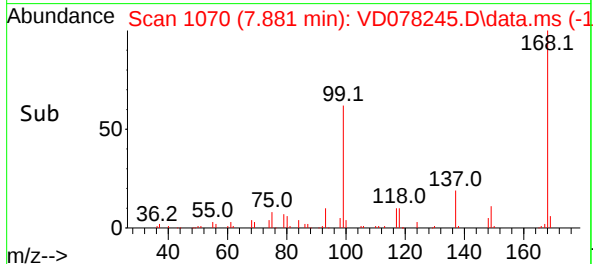
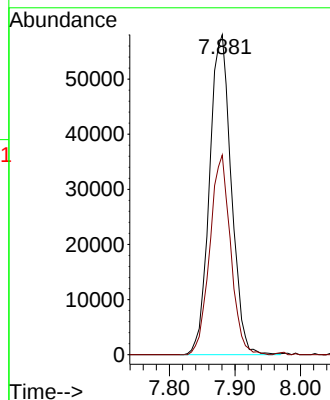
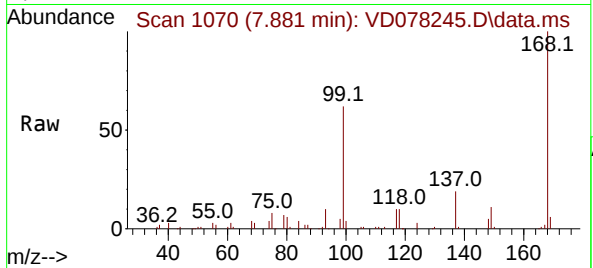




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078245.D
Acq: 25 Jan 2024 14:35

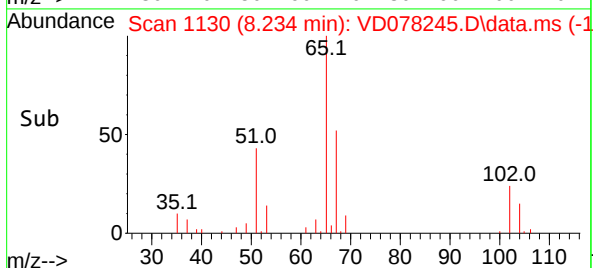
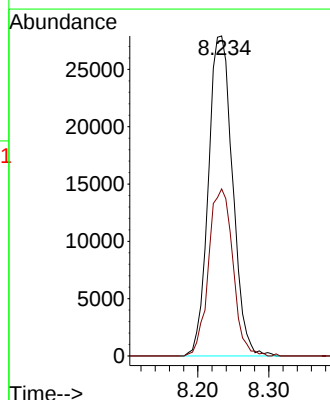
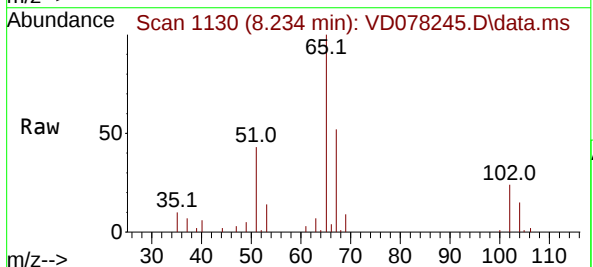
Instrument :
MSVOA_D
ClientSampleId :
72-11985

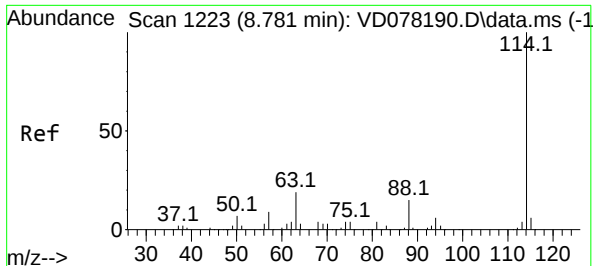
Tgt Ion:168 Resp: 133738
Ion Ratio Lower Upper
168 100
99 62.4 36.7 55.1#



#33
1,2-Dichloroethane-d4
Concen: 43.286 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078245.D
Acq: 25 Jan 2024 14:35

Tgt Ion: 65 Resp: 66087
Ion Ratio Lower Upper
65 100
67 52.3 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD078245.D

Acq: 25 Jan 2024 14:35

Instrument :

MSVOA_D

ClientSampleId :

72-11985

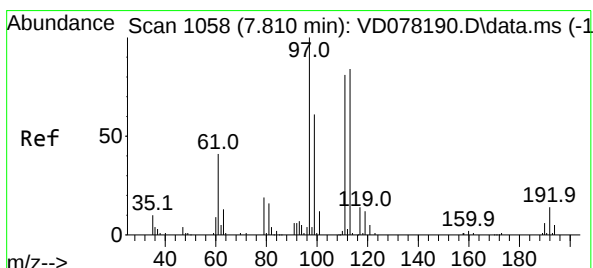
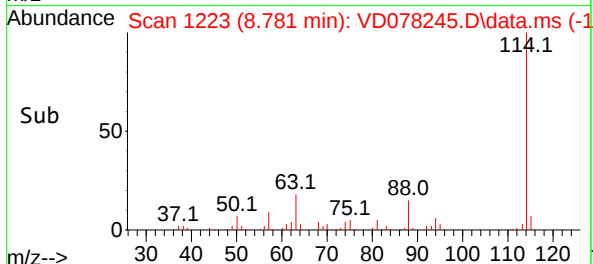
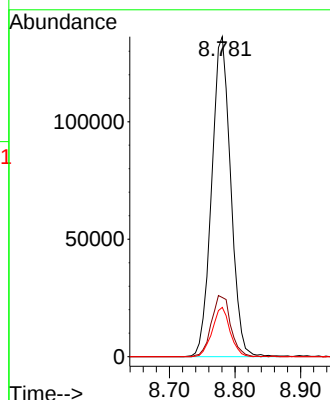
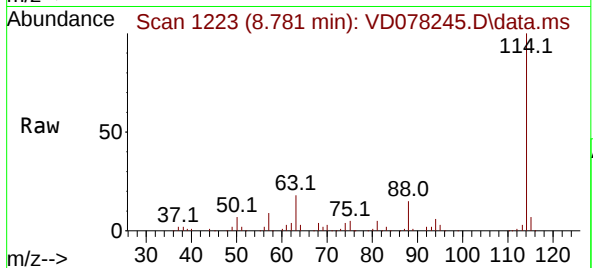
Tgt Ion:114 Resp: 274158

Ion Ratio Lower Upper

114 100

63 18.5 0.0 33.4

88 15.4 0.0 26.2



#35

Dibromofluoromethane

Concen: 45.818 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD078245.D

Acq: 25 Jan 2024 14:35

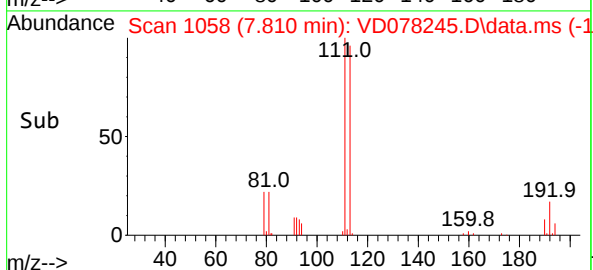
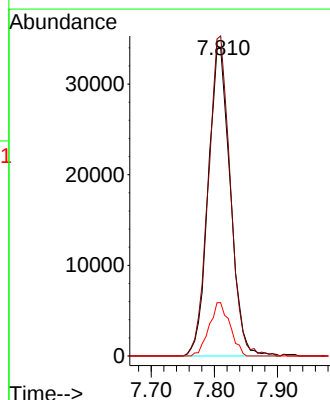
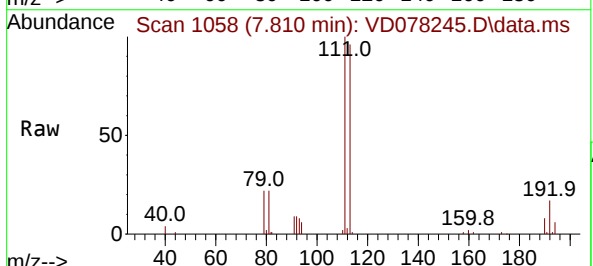
Tgt Ion:113 Resp: 82670

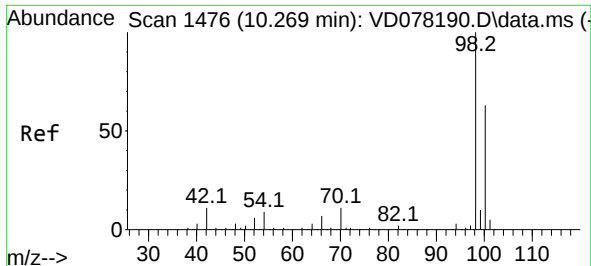
Ion Ratio Lower Upper

113 100

111 102.9 84.7 127.1

192 16.3 16.8 25.2#

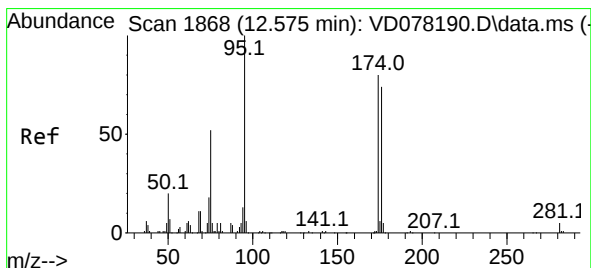
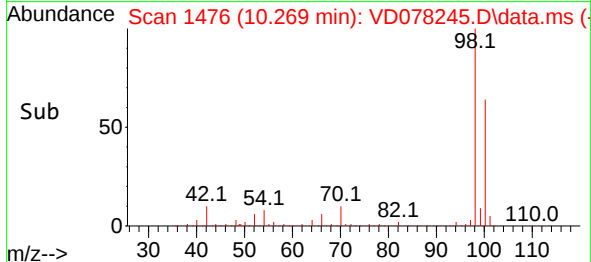
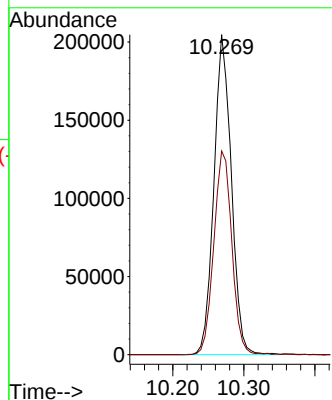
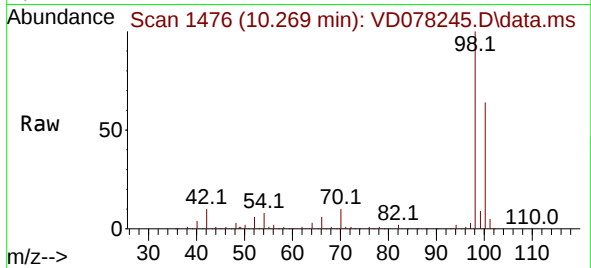




#50
Toluene-d8
Concen: 48.702 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078245.D
Acq: 25 Jan 2024 14:35

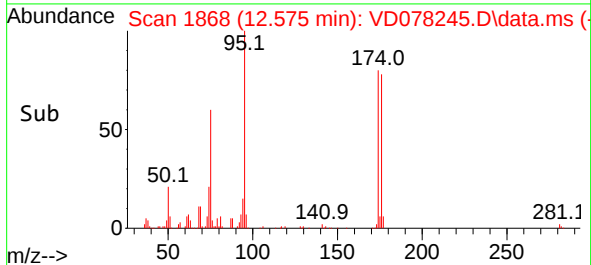
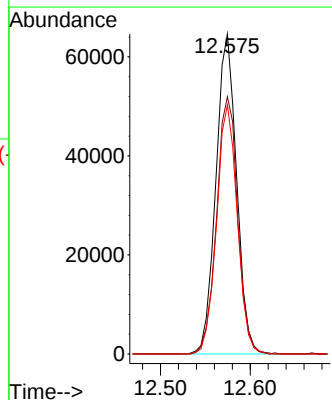
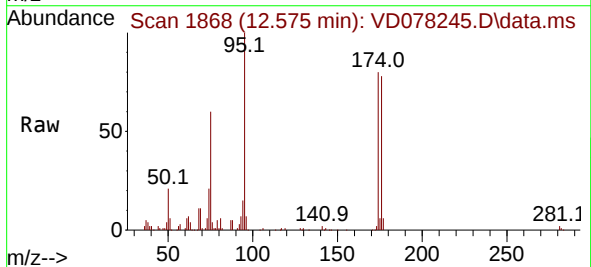
Instrument :
MSVOA_D
ClientSampleId :
72-11985

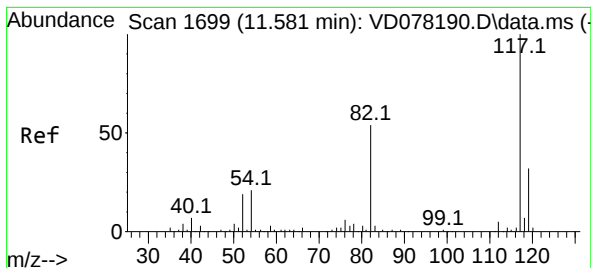
Tgt Ion: 98 Resp: 347953
Ion Ratio Lower Upper
98 100
100 66.0 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 49.838 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078245.D
Acq: 25 Jan 2024 14:35

Tgt Ion: 95 Resp: 103261
Ion Ratio Lower Upper
95 100
174 82.0 0.0 201.8
176 77.5 0.0 191.8

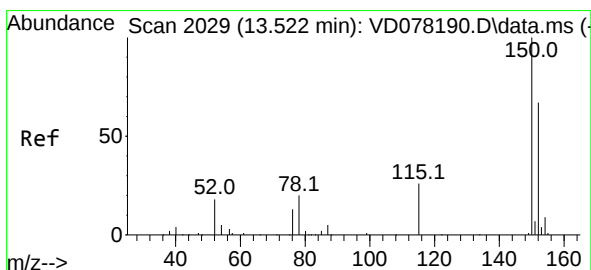
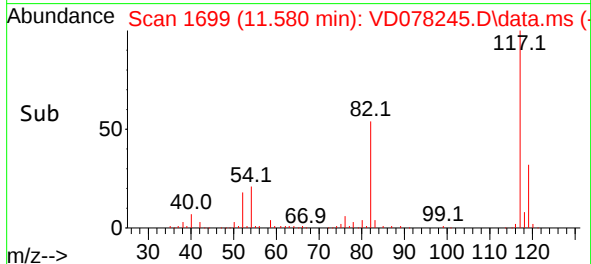
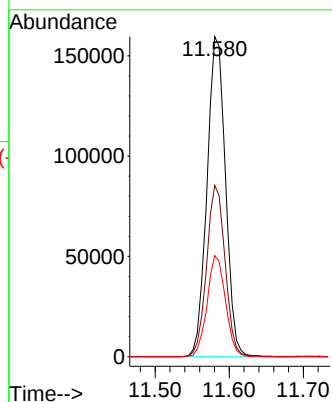
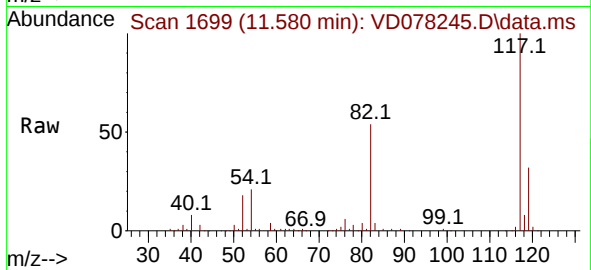




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD078245.D
Acq: 25 Jan 2024 14:35

Instrument :
MSVOA_D
ClientSampleId :
72-11985

Tgt Ion:117 Resp: 276567
Ion Ratio Lower Upper
117 100
82 53.5 38.3 57.5
119 31.6 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078245.D
Acq: 25 Jan 2024 14:35

Tgt Ion:152 Resp: 115348
Ion Ratio Lower Upper
152 100
115 60.9 27.1 81.3
150 155.7 0.0 353.6

