

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071223\
 Data File : VD076732.D
 Acq On : 12 Jul 2023 15:02
 Operator : KP/SY
 Sample : 03565-01
 Misc : 5.08G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAT-DIS-01-7-10-2023

Quant Time: Jul 13 01:21:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	114483	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	261421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	273653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	130135	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	76768	66.928	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.860%
35) Dibromofluoromethane	7.798	113	87614	56.415	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.840%
50) Toluene-d8	10.269	98	342542	58.159	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	116.320%
62) 4-Bromofluorobenzene	12.575	95	115170	60.252	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	120.500%

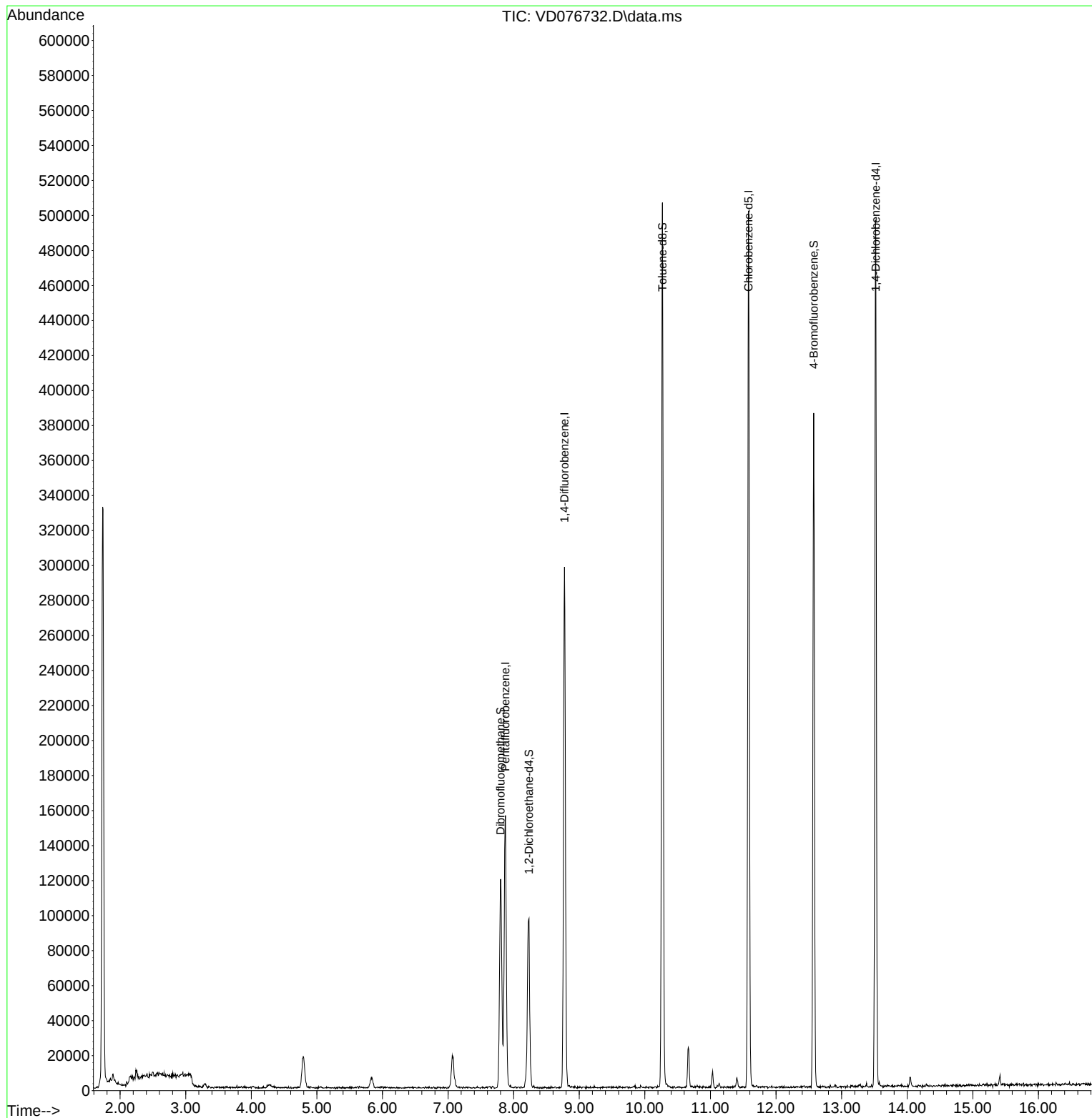
Target Compounds	Qvalue

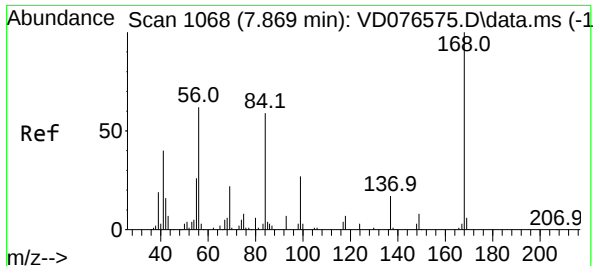
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071223\
Data File : VD076732.D
Acq On : 12 Jul 2023 15:02
Operator : KP/SY
Sample : 03565-01
Misc : 5.08G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PAT-DIS-01-7-10-2023

Quant Time: Jul 13 01:21:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

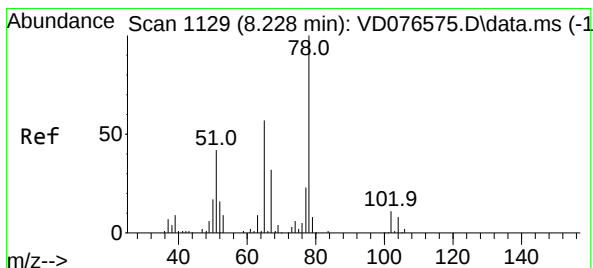
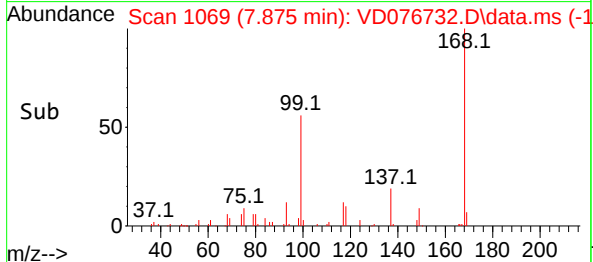
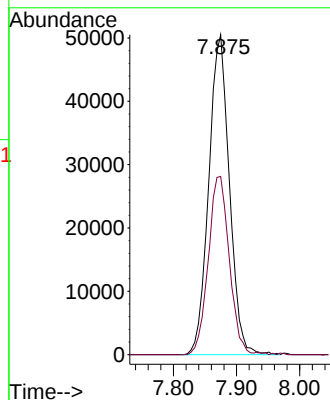
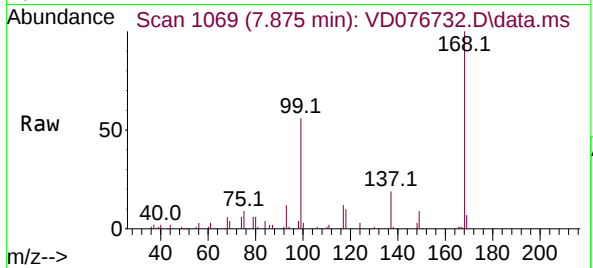




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 110
Delta R.T. -0.000 min
Lab File: VD076732.D
Acq: 12 Jul 2023 15:02

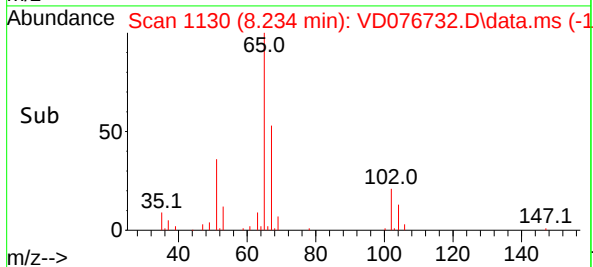
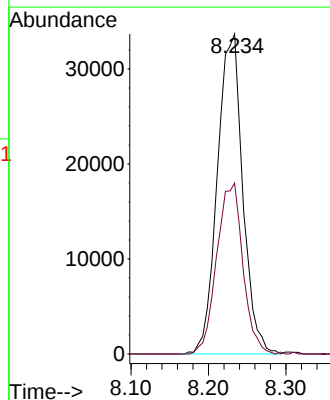
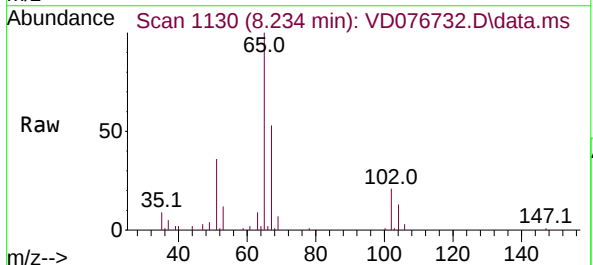
Instrument :
MSVOA_D
ClientSampleId :
PAT-DIS-01-7-10-2023

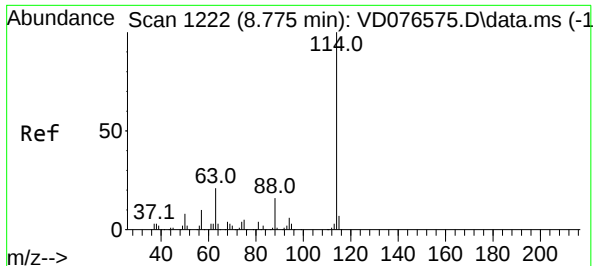
Tgt Ion:168 Resp: 114483
Ion Ratio Lower Upper
168 100
99 55.7 36.7 55.1#



#33
1,2-Dichloroethane-d4
Concen: 66.928 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD076732.D
Acq: 12 Jul 2023 15:02

Tgt Ion: 65 Resp: 76768
Ion Ratio Lower Upper
65 100
67 54.9 0.0 115.0

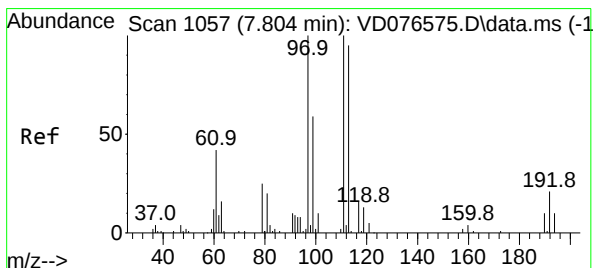
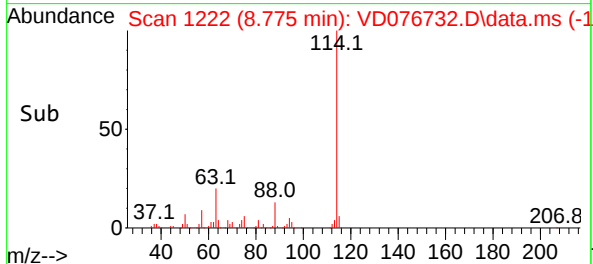
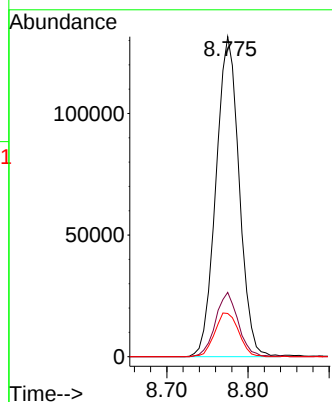
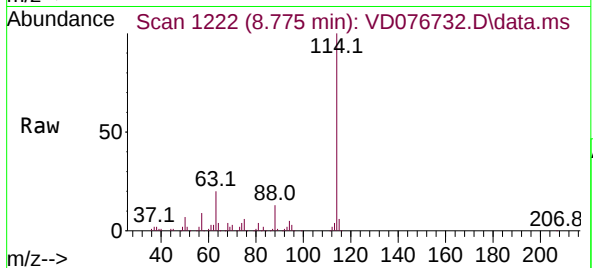




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076732.D
Acq: 12 Jul 2023 15:02

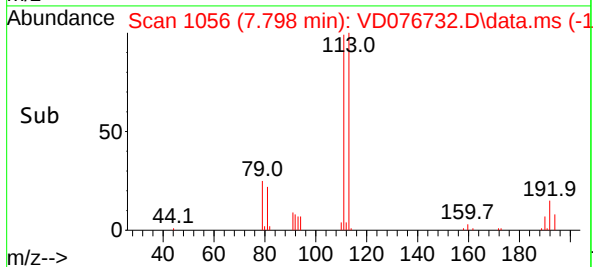
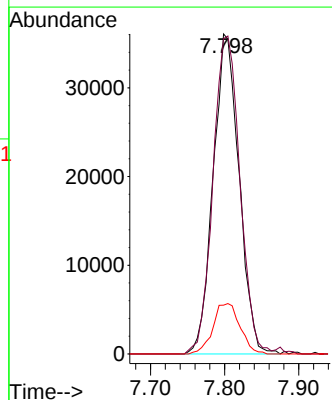
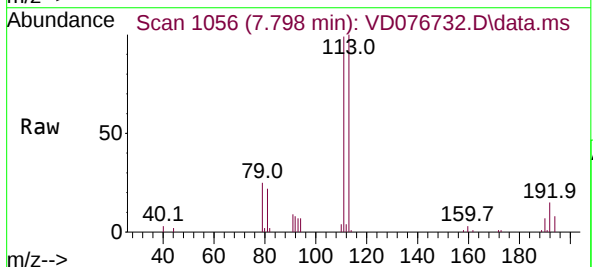
Instrument :
MSVOA_D
ClientSampleId :
PAT-DIS-01-7-10-2023

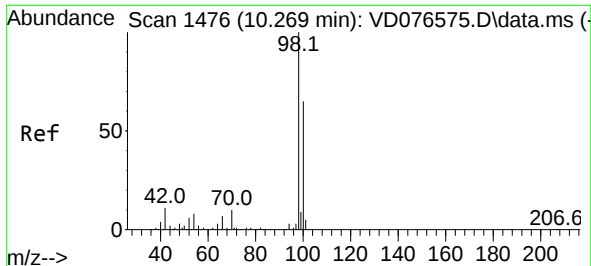
Tgt Ion:114 Resp: 261421
Ion Ratio Lower Upper
114 100
63 20.1 0.0 33.4
88 13.5 0.0 26.2



#35
Dibromofluoromethane
Concen: 56.415 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD076732.D
Acq: 12 Jul 2023 15:02

Tgt Ion:113 Resp: 87614
Ion Ratio Lower Upper
113 100
111 103.2 84.7 127.1
192 16.4 16.8 25.2#

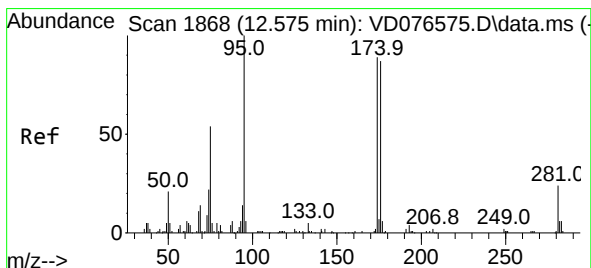
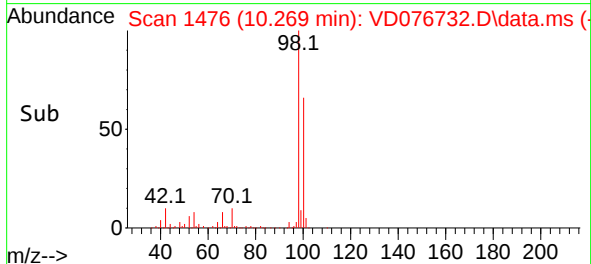
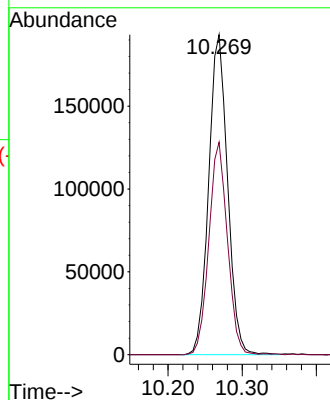
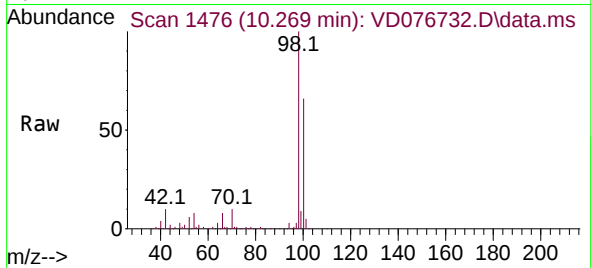




#50
Toluene-d8
Concen: 58.159 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076732.D
Acq: 12 Jul 2023 15:02

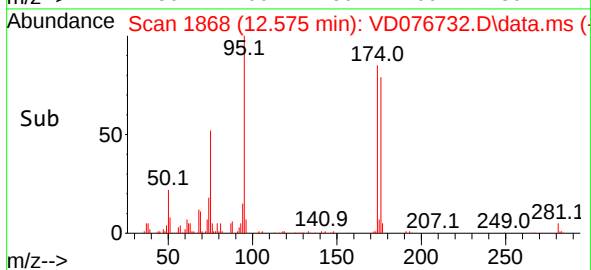
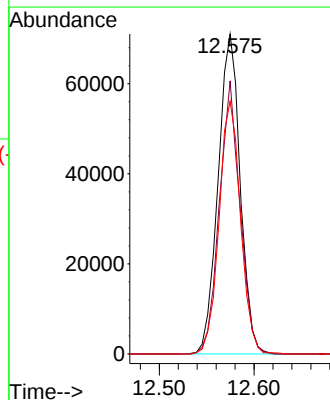
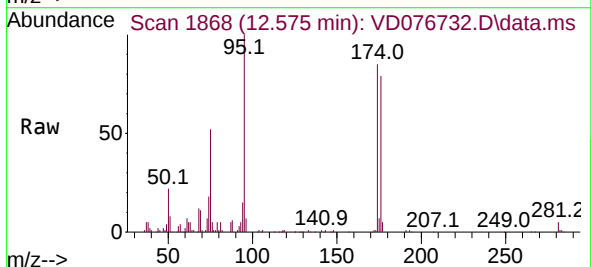
Instrument :
MSVOA_D
ClientSampleId :
PAT-DIS-01-7-10-2023

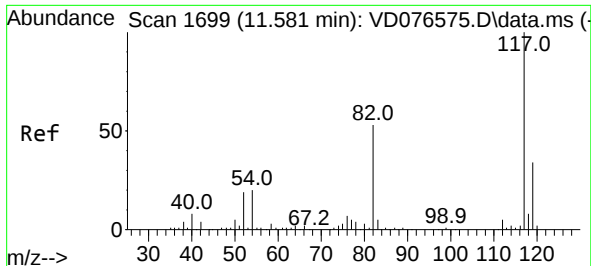
Tgt Ion: 98 Resp: 342542
Ion Ratio Lower Upper
98 100
100 65.1 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 60.252 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076732.D
Acq: 12 Jul 2023 15:02

Tgt Ion: 95 Resp: 115170
Ion Ratio Lower Upper
95 100
174 79.7 0.0 201.8
176 76.6 0.0 191.8

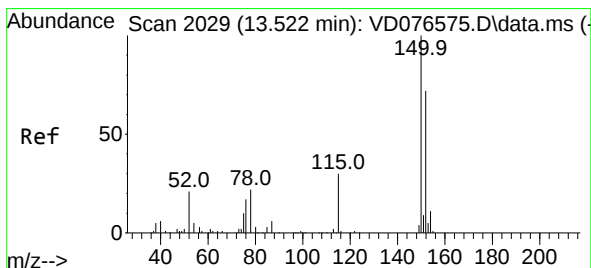
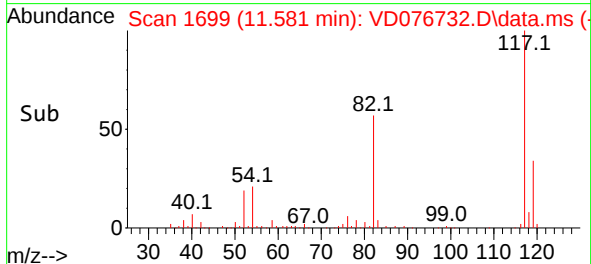
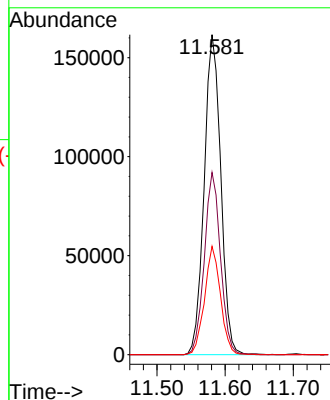
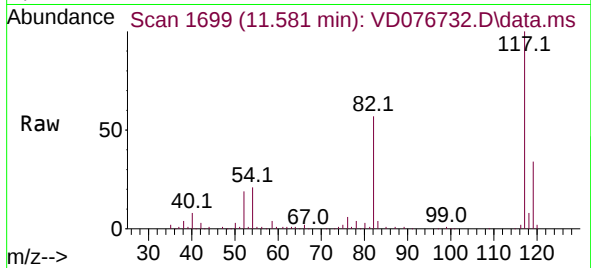




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076732.D
Acq: 12 Jul 2023 15:02

Instrument :
MSVOA_D
ClientSampleId :
PAT-DIS-01-7-10-2023

Tgt Ion:117 Resp: 273653
Ion Ratio Lower Upper
117 100
82 57.0 38.3 57.5
119 33.8 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD076732.D
Acq: 12 Jul 2023 15:02

Tgt Ion:152 Resp: 130135
Ion Ratio Lower Upper
152 100
115 58.3 27.1 81.3
150 157.3 0.0 353.6

