

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038181.D
 Acq On : 09 Oct 2023 18:52
 Operator : JC/MD
 Sample : 04723-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4B

Quant Time: Oct 10 01:01:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	111084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82933	46.416	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	65436	45.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.080%
50) Toluene-d8	8.647	98	247248	44.539	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.080%#
62) 4-Bromofluorobenzene	11.079	95	89582	42.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.140%

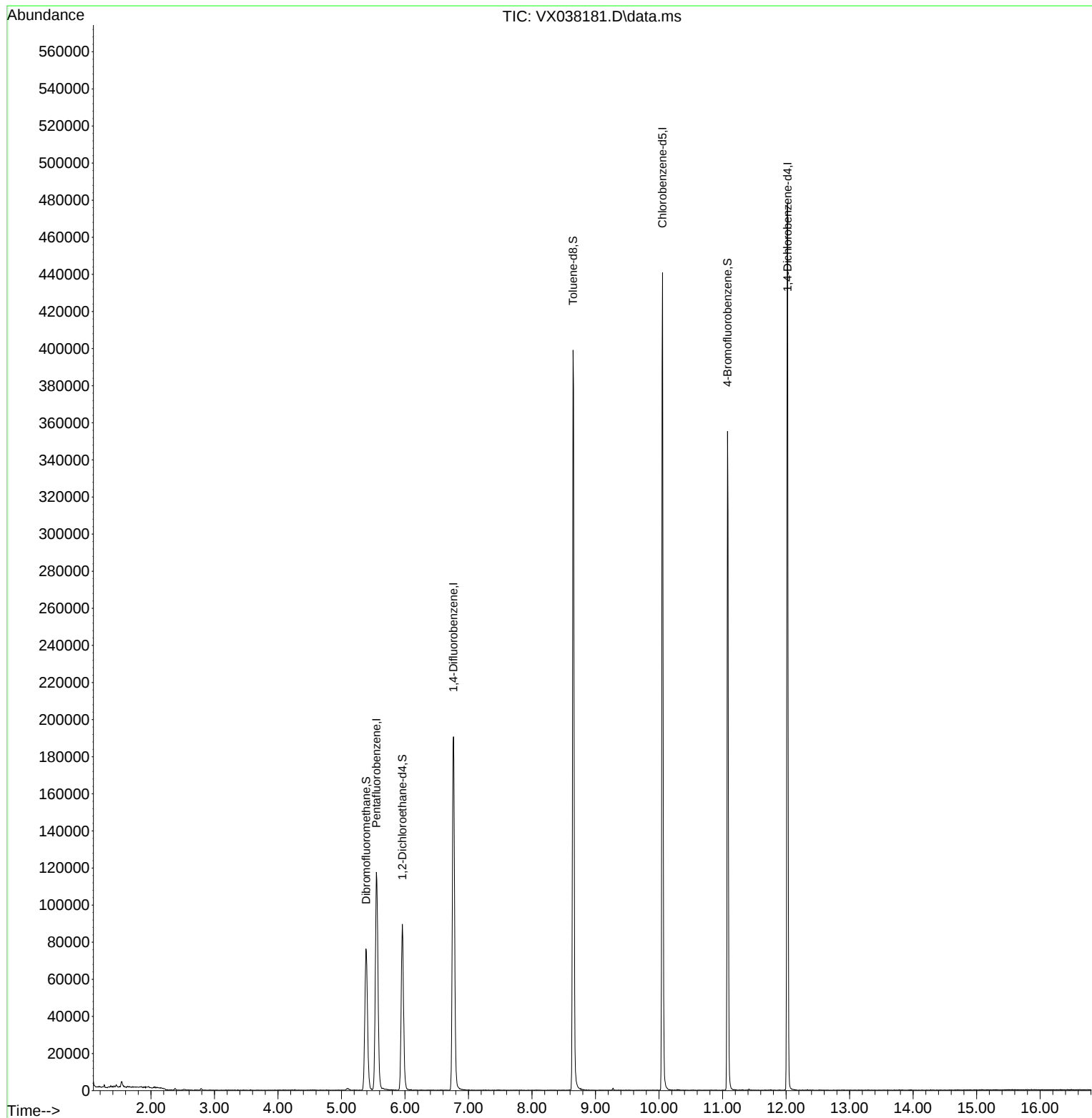
Target Compounds	Qvalue

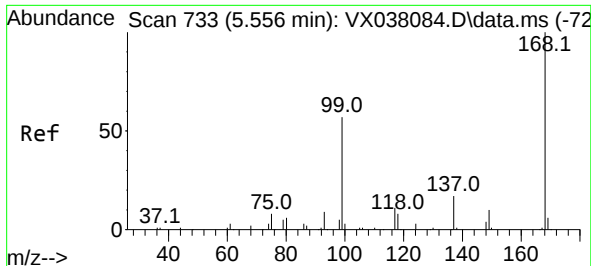
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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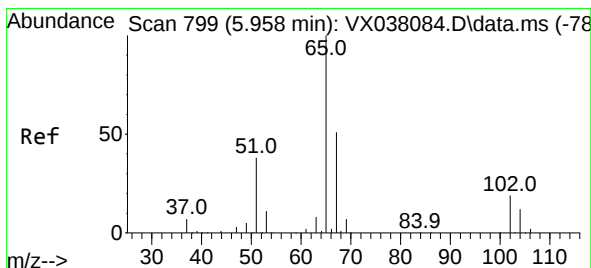
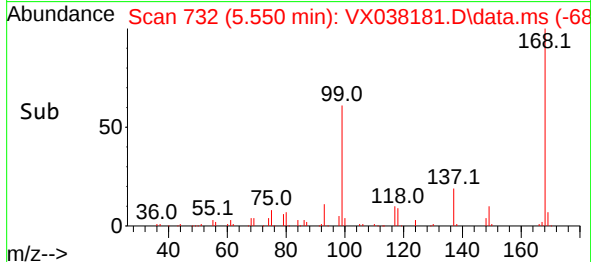
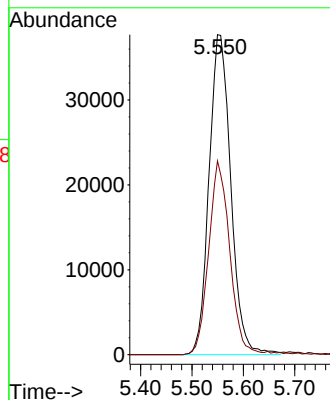
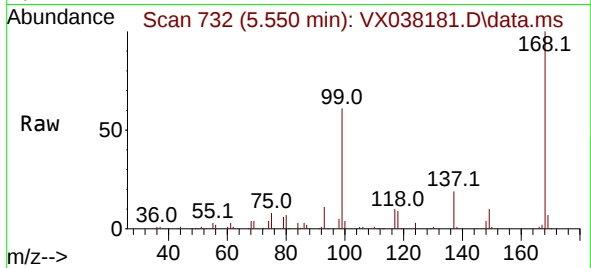




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX038181.D
Acq: 09 Oct 2023 18:52

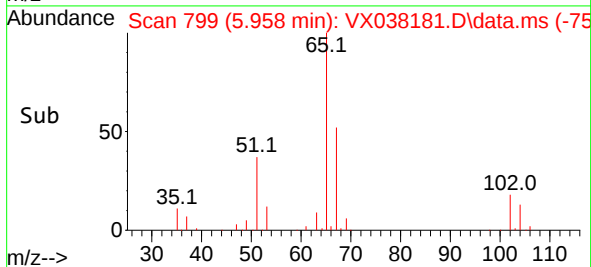
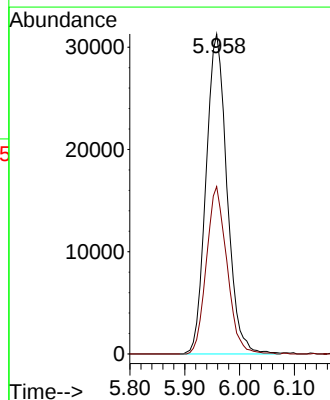
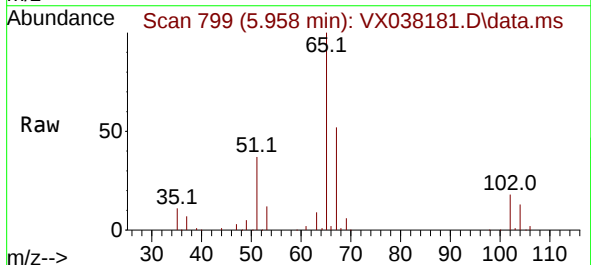
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

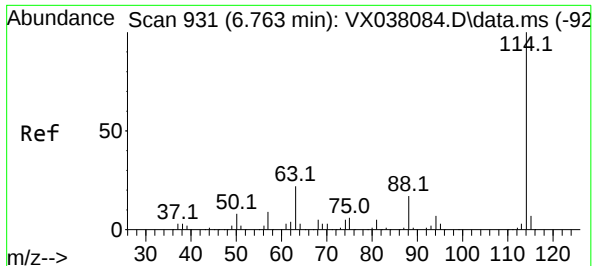
Tgt Ion:168 Resp: 111084
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.416 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038181.D
Acq: 09 Oct 2023 18:52

Tgt Ion: 65 Resp: 82933
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

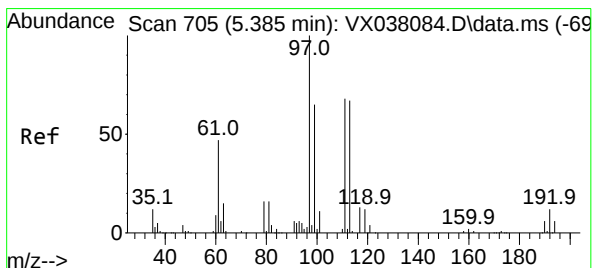
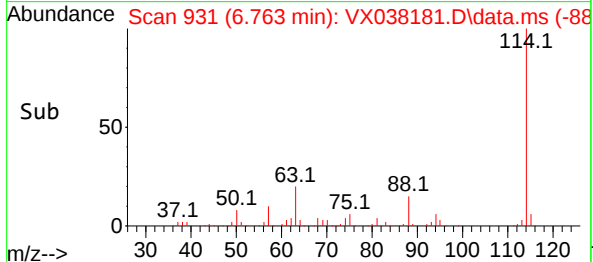
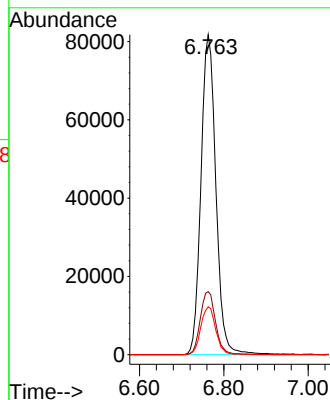
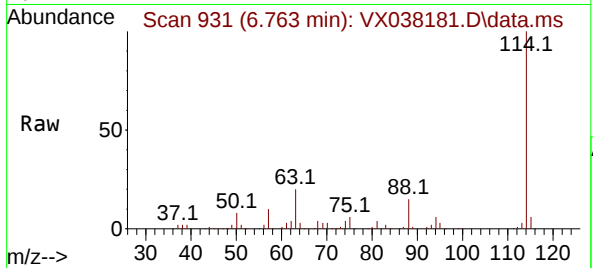




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038181.D
Acq: 09 Oct 2023 18:52

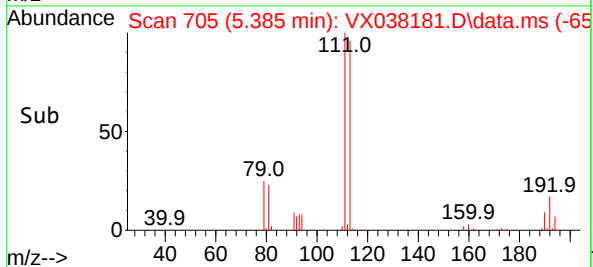
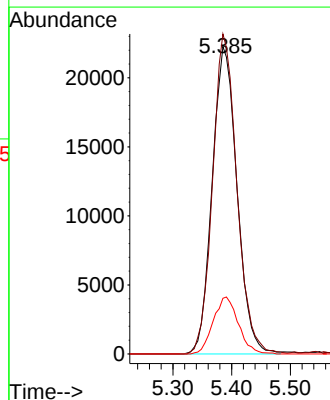
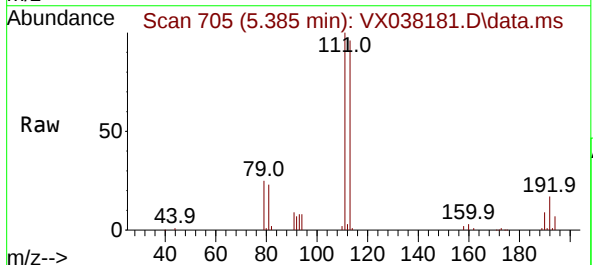
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

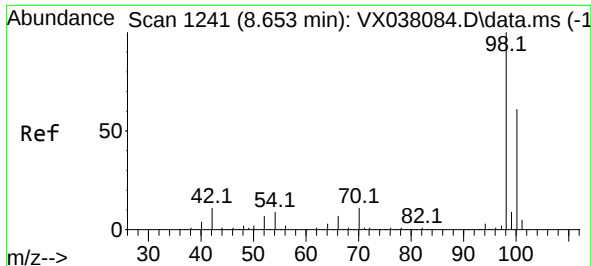
Tgt Ion:114 Resp: 201613
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038181.D
Acq: 09 Oct 2023 18:52

Tgt Ion:113 Resp: 65436
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.7 13.3 19.9

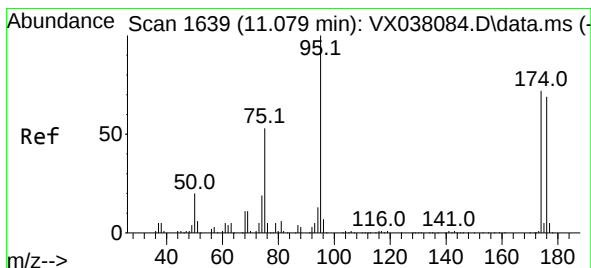
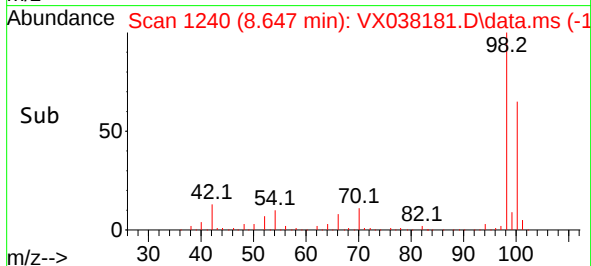
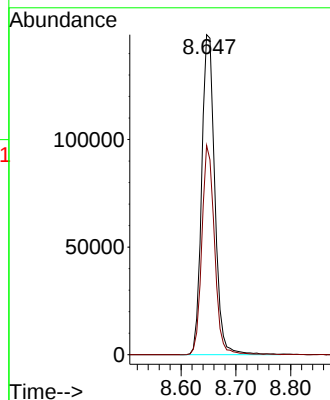
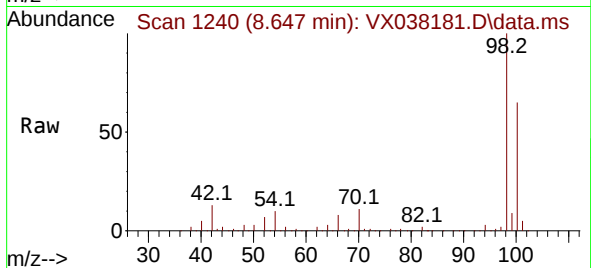




#50
Toluene-d8
Concen: 44.539 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038181.D
Acq: 09 Oct 2023 18:52

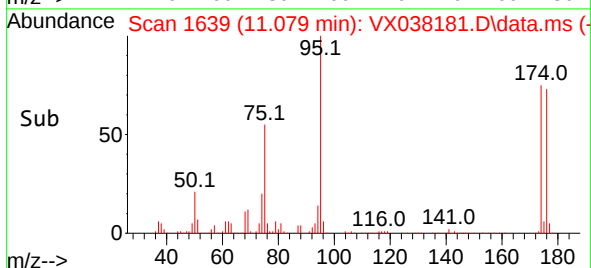
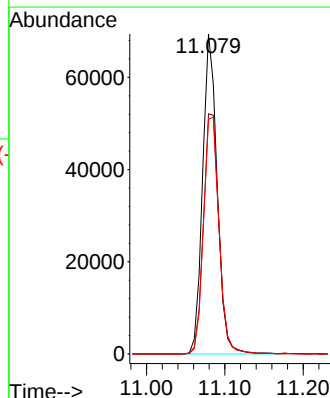
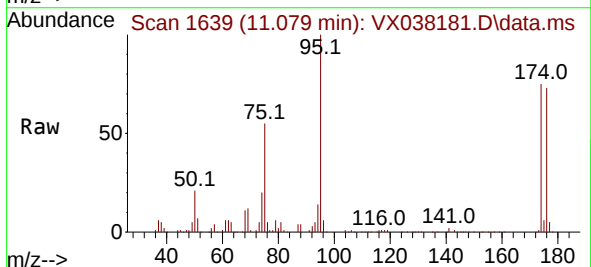
Instrument :
MSVOA_X
ClientSampleId :
MW-4B

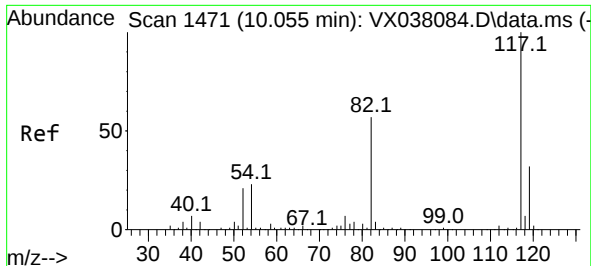
Tgt Ion: 98 Resp: 247248
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.566 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038181.D
Acq: 09 Oct 2023 18:52

Tgt Ion: 95 Resp: 89582
Ion Ratio Lower Upper
95 100
174 80.3 0.0 135.6
176 79.0 0.0 131.0

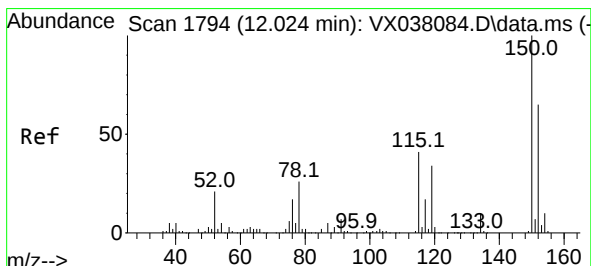
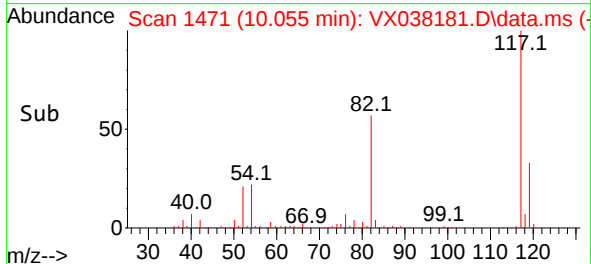
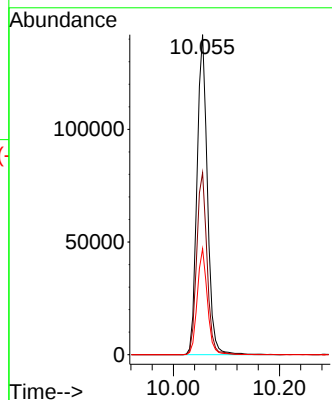
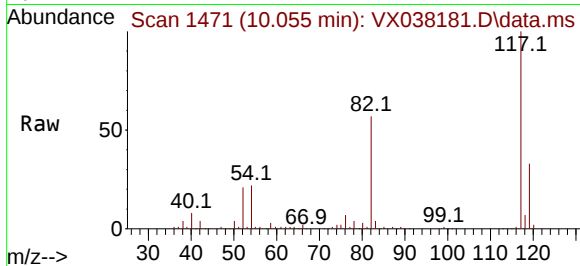




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038181.D
Acq: 09 Oct 2023 18:52

Instrument :
MSVOA_X
ClientSampleId :
MW-4B

Tgt Ion:117 Resp: 193240
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 33.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038181.D
Acq: 09 Oct 2023 18:52

Tgt Ion:152 Resp: 98528
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 157.4 0.0 345.0

