

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040925.D
 Acq On : 08 Apr 2024 13:24
 Operator : JC/MD
 Sample : P2004-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Apr 09 02:47:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	46373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	82023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	80621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40456	48.621	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.240%
35) Dibromofluoromethane	5.385	113	28832	49.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.260%
50) Toluene-d8	8.647	98	104424	49.742	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	41500	49.502	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%

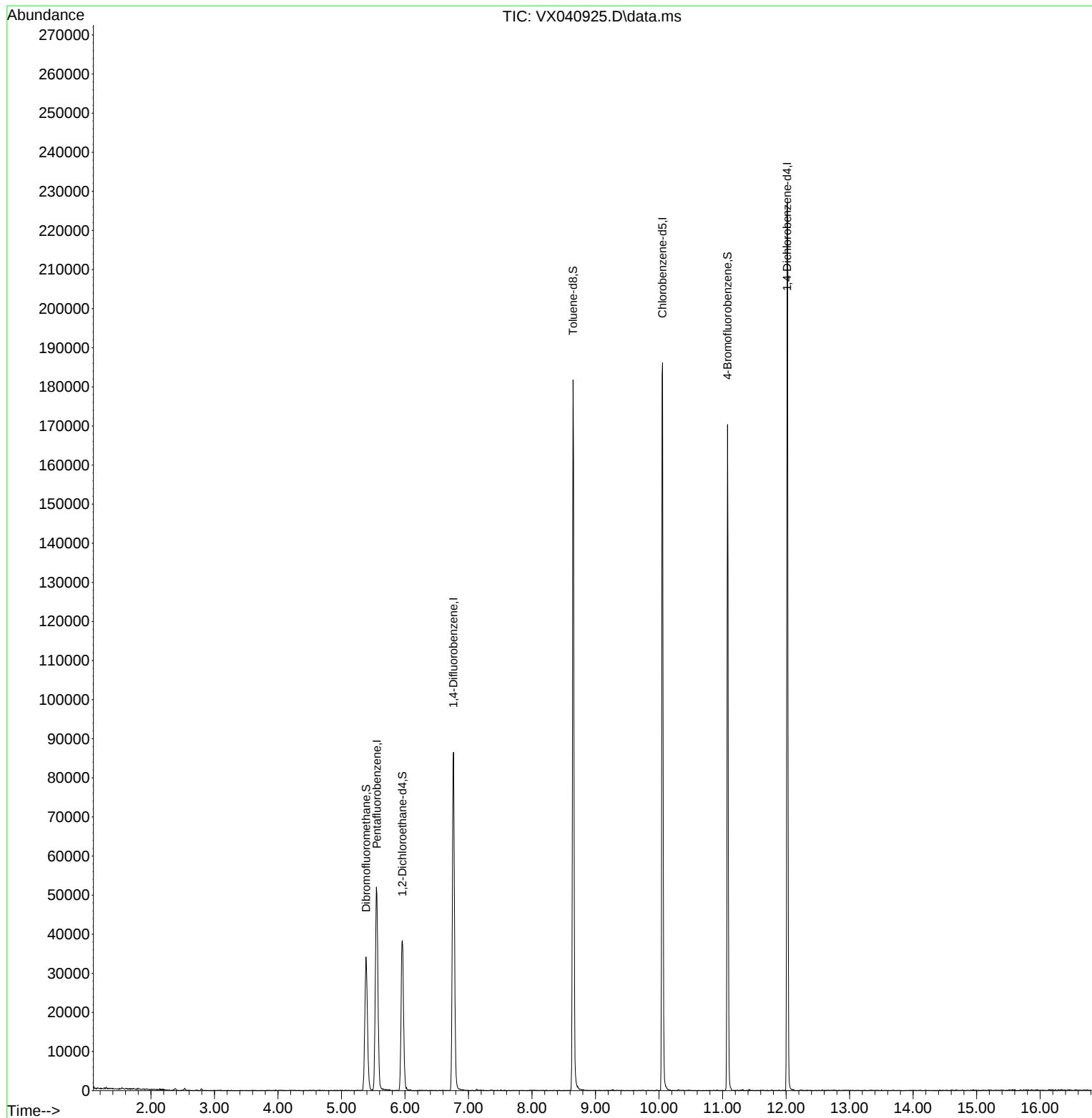
Target Compounds Qvalue

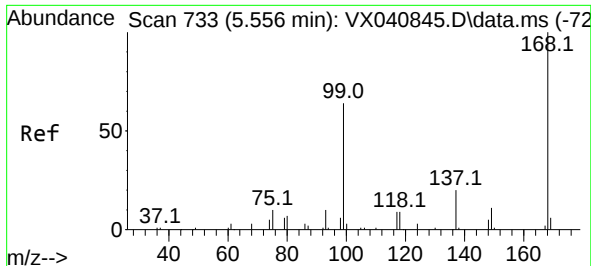
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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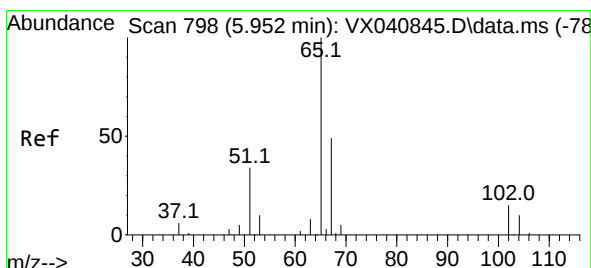
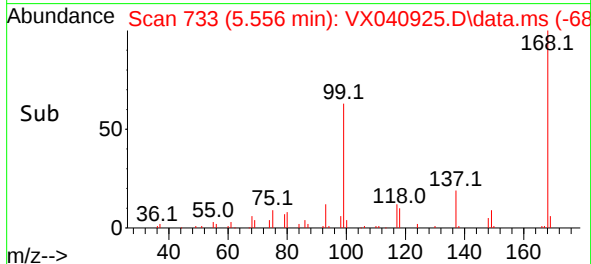
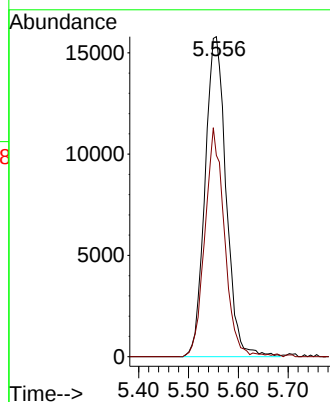
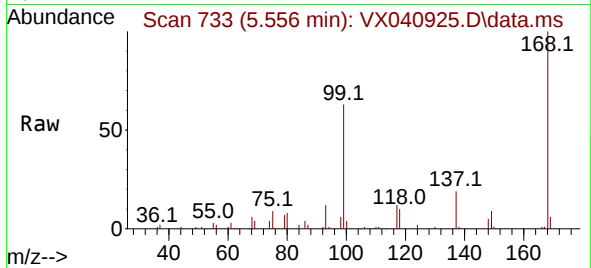




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX040925.D
Acq: 08 Apr 2024 13:24

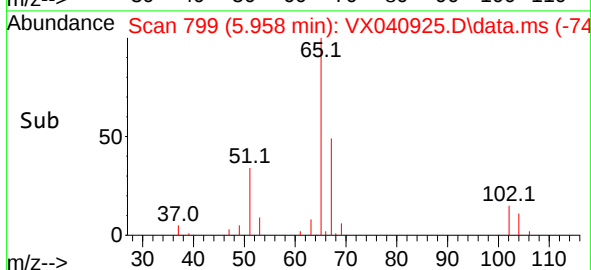
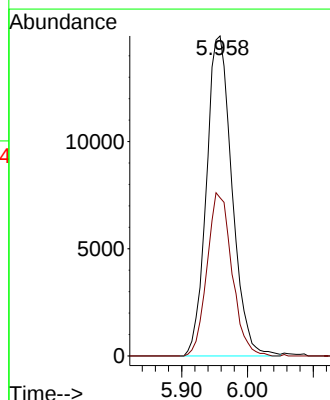
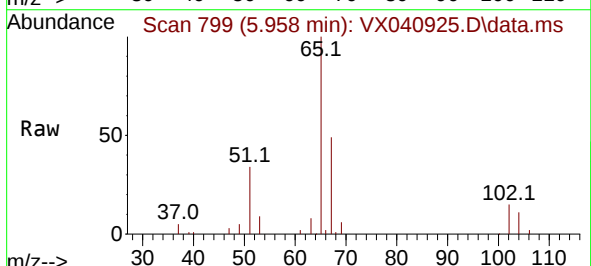
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

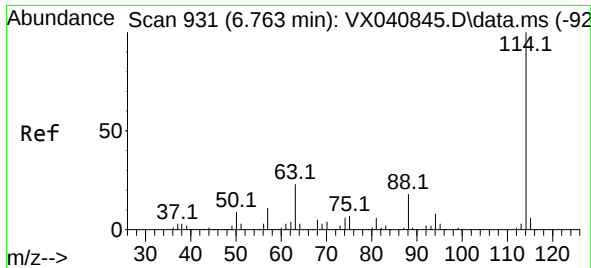
Tgt Ion:168 Resp: 46373
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.621 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040925.D
Acq: 08 Apr 2024 13:24

Tgt Ion: 65 Resp: 40456
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.2

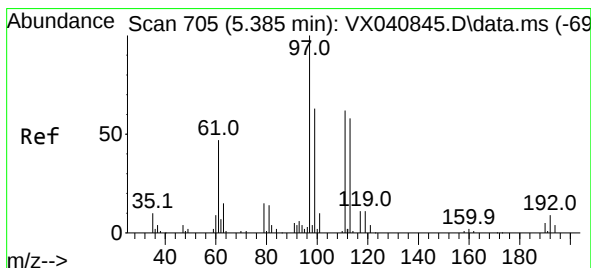
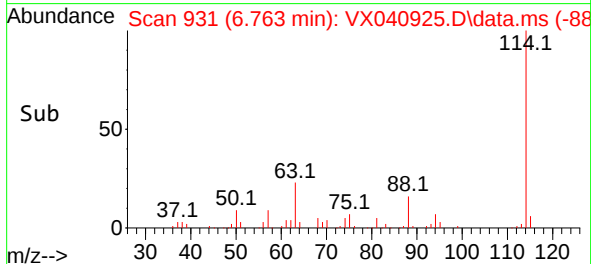
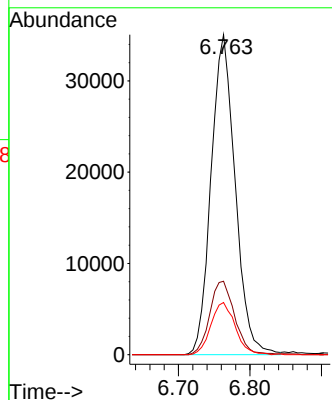
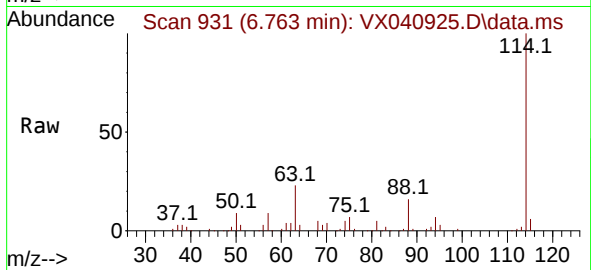




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040925.D
Acq: 08 Apr 2024 13:24

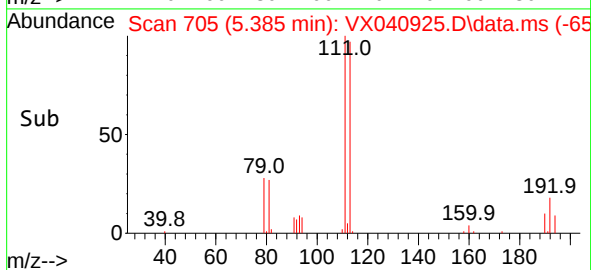
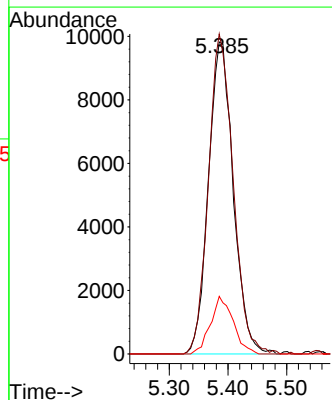
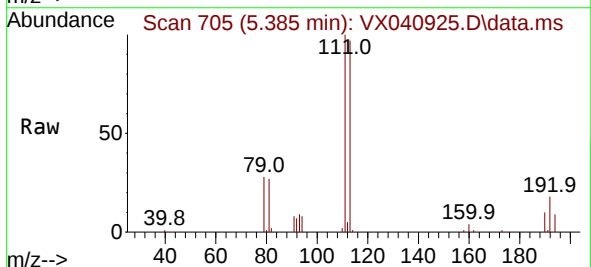
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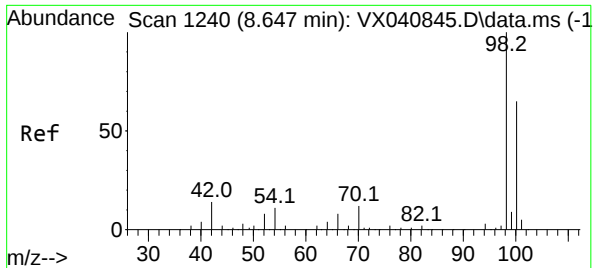
Tgt Ion:114 Resp: 82023
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.627 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040925.D
Acq: 08 Apr 2024 13:24

Tgt Ion:113 Resp: 28832
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 16.9 13.3 19.9

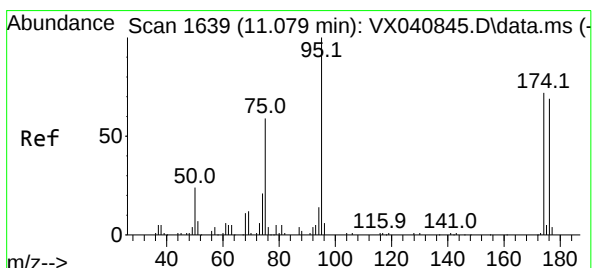
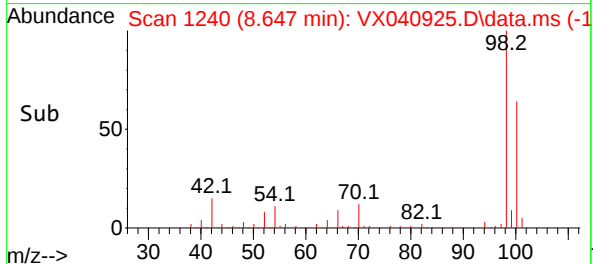
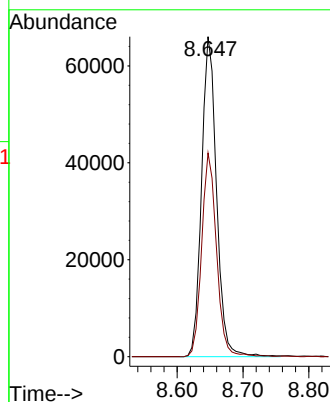
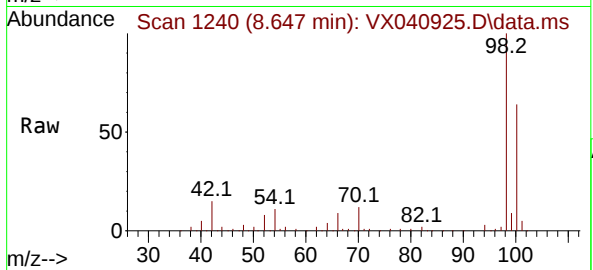




#50
Toluene-d8
Concen: 49.742 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040925.D
Acq: 08 Apr 2024 13:24

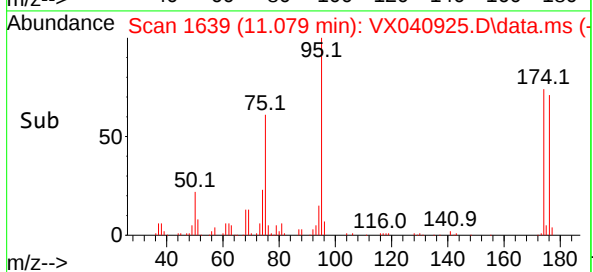
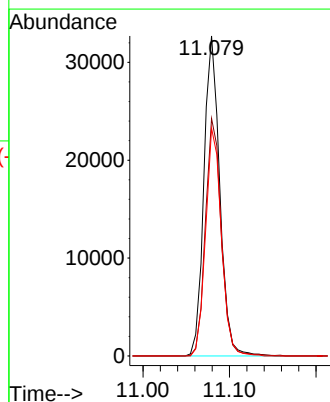
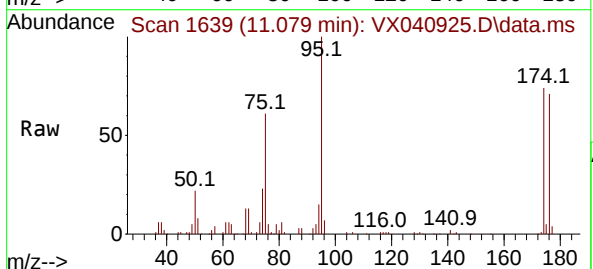
Instrument :
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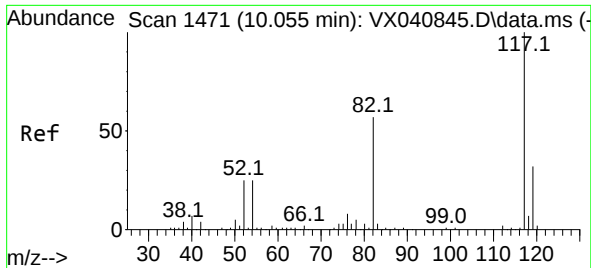
Tgt Ion: 98 Resp: 104424
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040925.D
Acq: 08 Apr 2024 13:24

Tgt Ion: 95 Resp: 41500
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 70.9 0.0 131.0

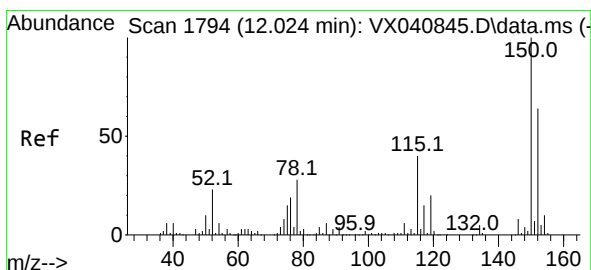
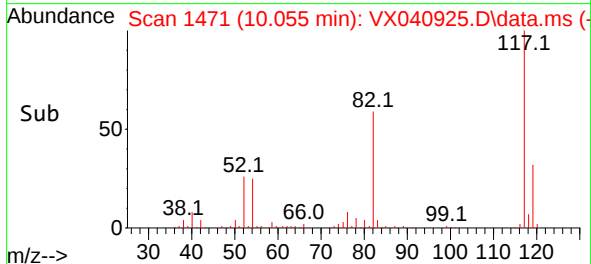
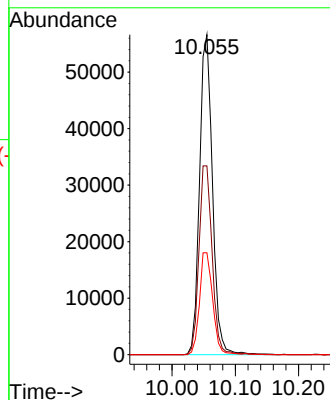
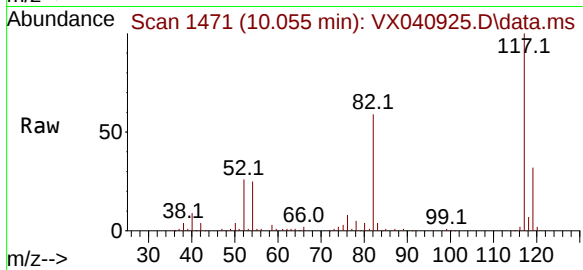




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040925.D
Acq: 08 Apr 2024 13:24

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 80621
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040925.D
Acq: 08 Apr 2024 13:24

Tgt Ion:152 Resp: 42094
Ion Ratio Lower Upper
152 100
115 63.9 43.3 129.9
150 157.6 0.0 345.0

