

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040226.D
 Acq On : 14 Feb 2024 17:27
 Operator : JC/MD
 Sample : P1445-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Feb 15 00:05:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	76777	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	128834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48618	42.565	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.120%
35) Dibromofluoromethane	5.391	113	41337	45.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.880%
50) Toluene-d8	8.647	98	152808	45.404	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.800%#
62) 4-Bromofluorobenzene	11.079	95	60341	43.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%

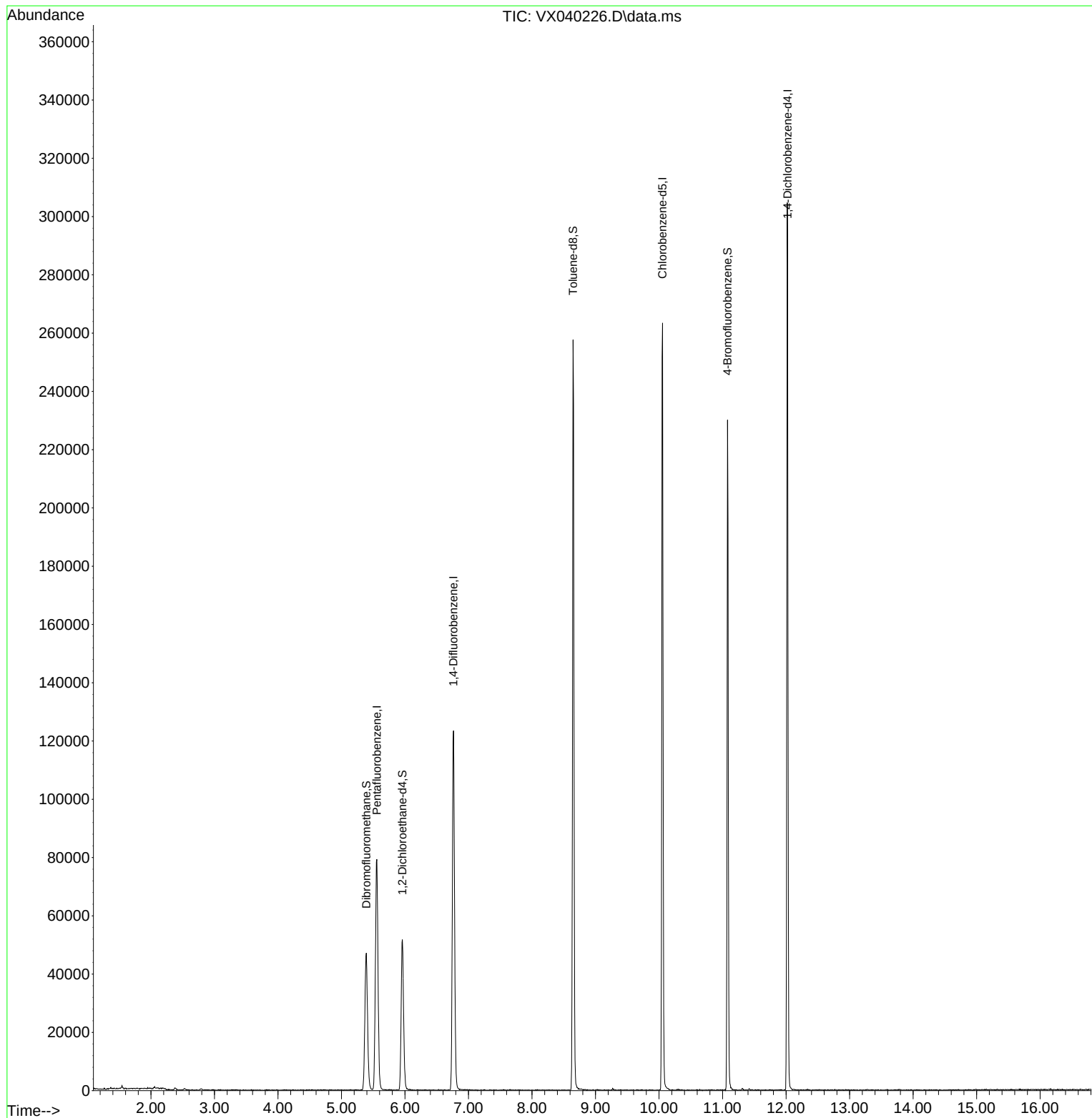
Target Compounds Qvalue

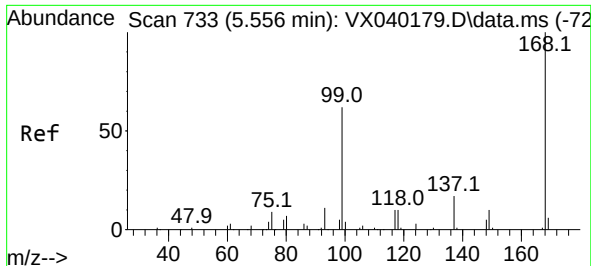
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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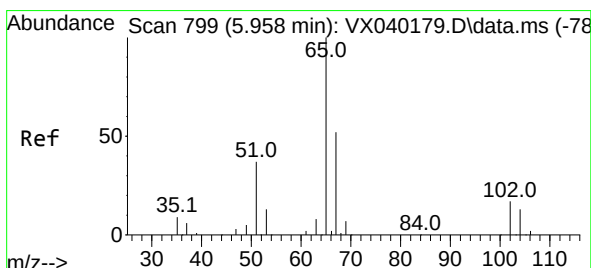
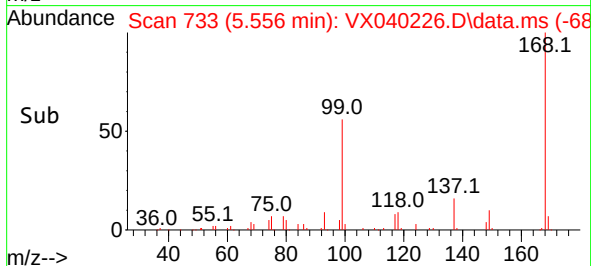
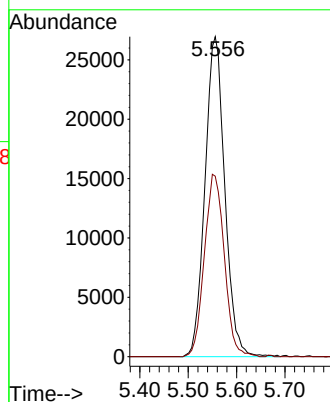
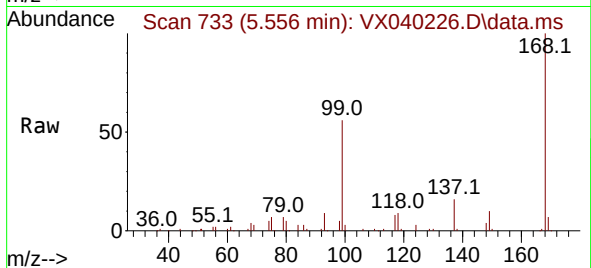




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040226.D
Acq: 14 Feb 2024 17:27

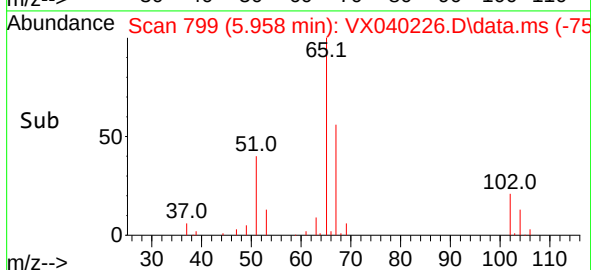
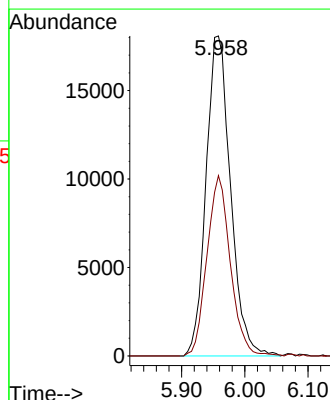
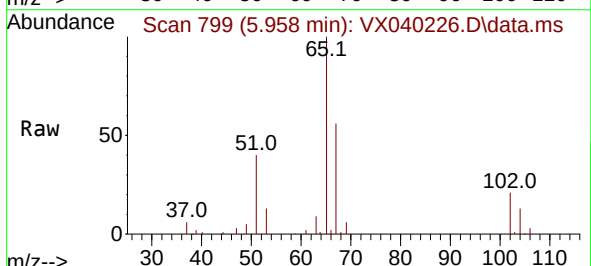
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

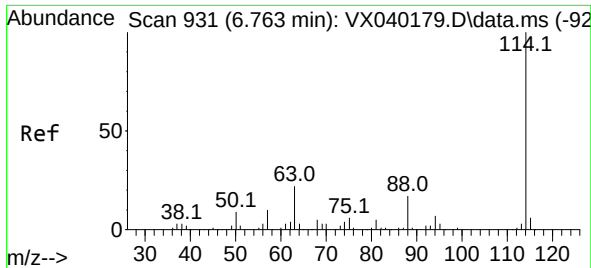
Tgt Ion:168 Resp: 76777
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.565 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040226.D
Acq: 14 Feb 2024 17:27

Tgt Ion: 65 Resp: 48618
Ion Ratio Lower Upper
65 100
67 53.9 0.0 100.2

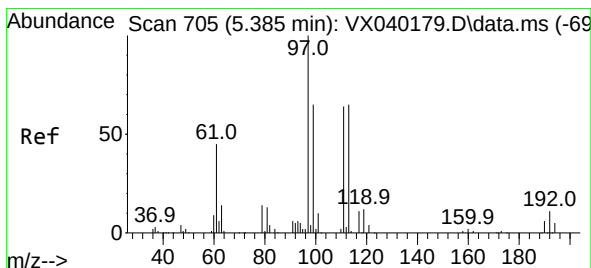
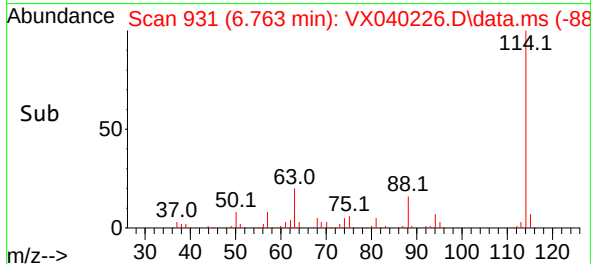
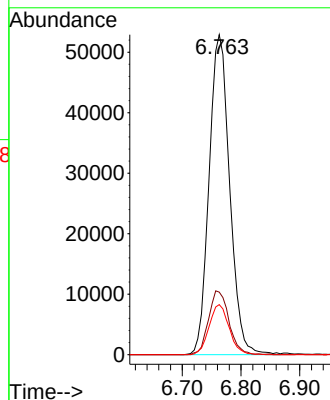
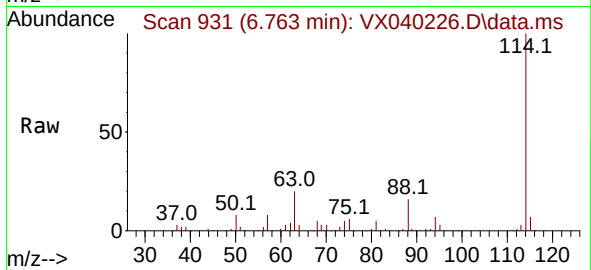




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040226.D
Acq: 14 Feb 2024 17:27

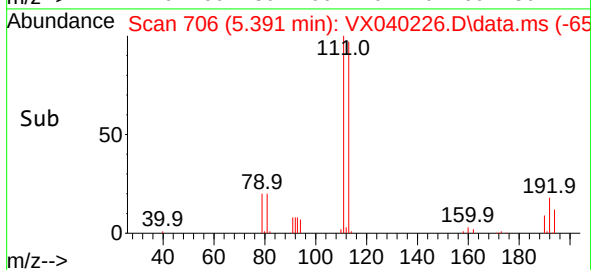
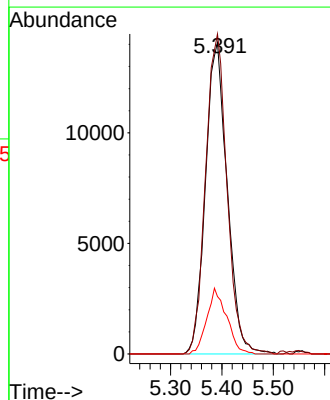
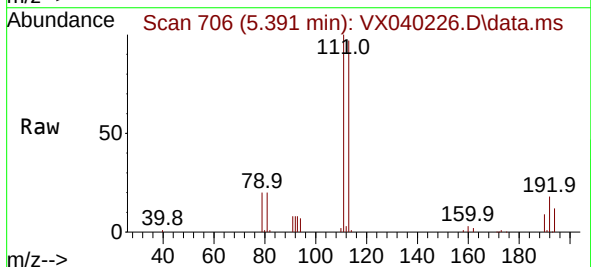
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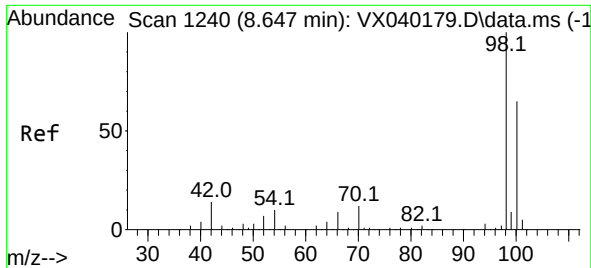
Tgt Ion:114 Resp: 128834
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.945 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040226.D
Acq: 14 Feb 2024 17:27

Tgt Ion:113 Resp: 41337
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 19.4 13.3 19.9

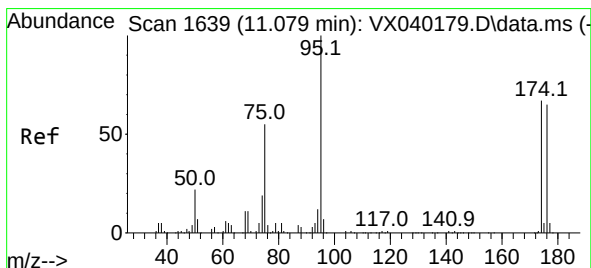
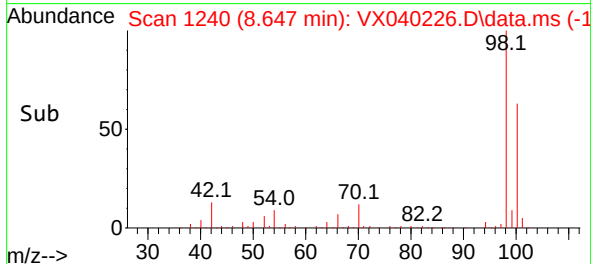
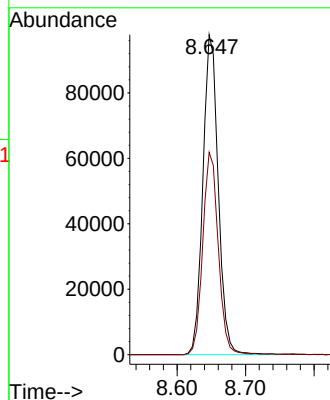
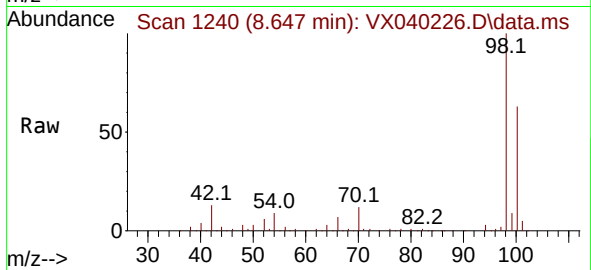




#50
Toluene-d8
Concen: 45.404 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040226.D
Acq: 14 Feb 2024 17:27

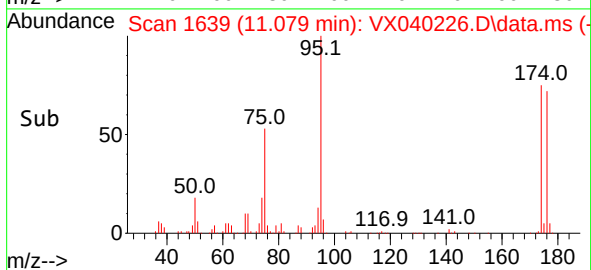
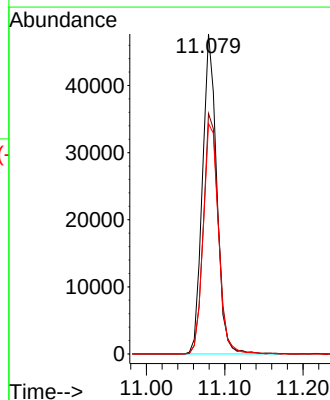
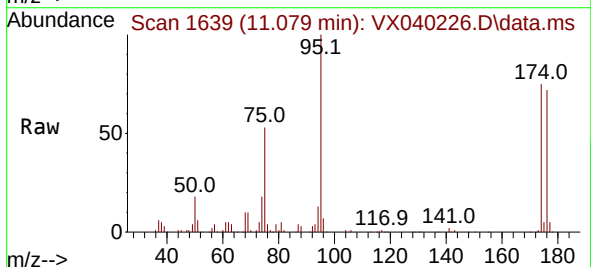
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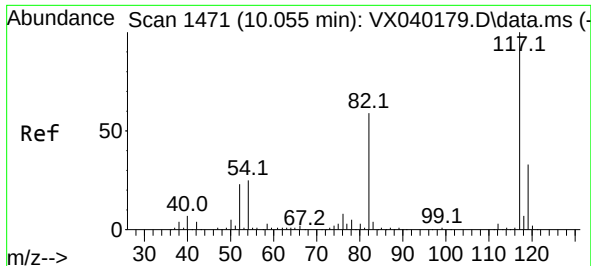
Tgt Ion: 98 Resp: 152808
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040226.D
Acq: 14 Feb 2024 17:27

Tgt Ion: 95 Resp: 60341
Ion Ratio Lower Upper
95 100
174 79.2 0.0 135.6
176 76.6 0.0 131.0

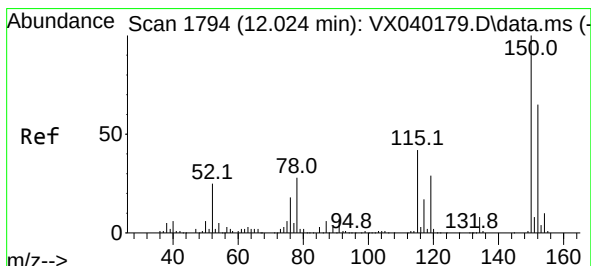
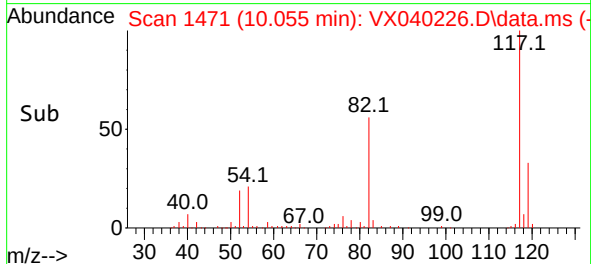
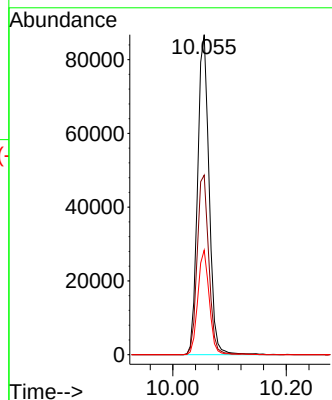
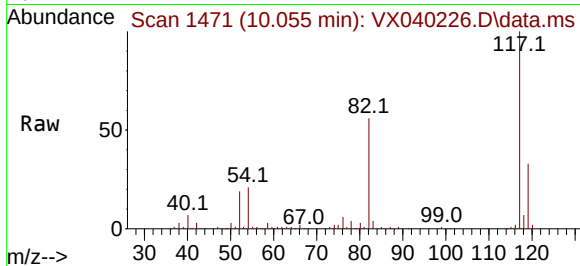




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040226.D
Acq: 14 Feb 2024 17:27

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

Tgt Ion:117 Resp: 121787
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.7 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: VX040226.D
Acq: 14 Feb 2024 17:27

Tgt Ion:152 Resp: 63781
Ion Ratio Lower Upper
152 100
115 61.0 43.3 129.9
150 156.0 0.0 345.0

