

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
 Data File : VX042331.D
 Acq On : 15 Jul 2024 17:25
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 16 05:40:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

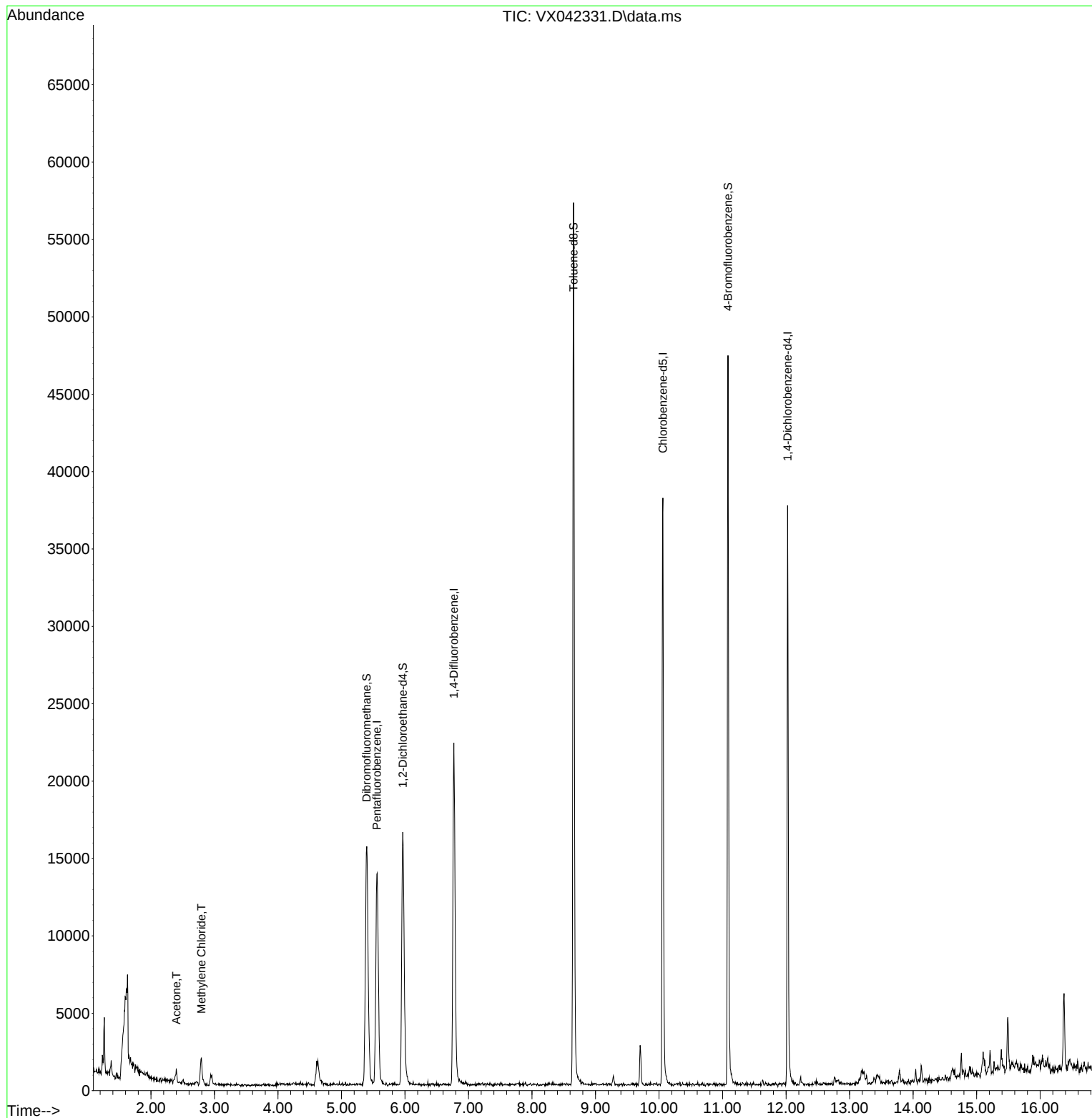
Internal Standards						
1) Pentafluorobenzene	5.556	168	16195	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	26202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	21906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	9511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	16467	88.177	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 176.360%#	
35) Dibromofluoromethane	5.397	113	14334	77.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 154.200%#	
50) Toluene-d8	8.653	98	36922	56.530	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 113.060%#	
62) 4-Bromofluorobenzene	11.085	95	12534	52.060	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.120%	
Target Compounds						
16) Acetone	2.398	43	665	8.110	ug/l	# 68
20) Methylene Chloride	2.794	84	1073	5.976	ug/l	# 83

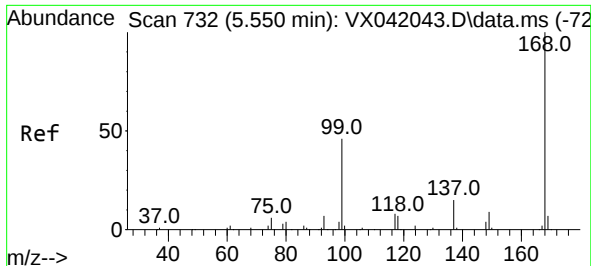
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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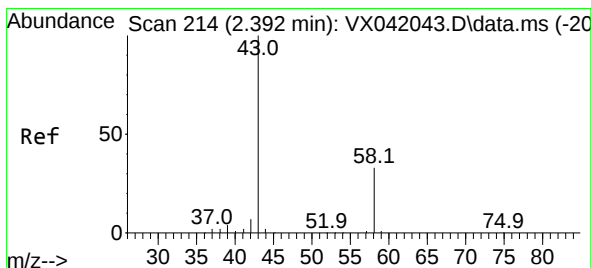
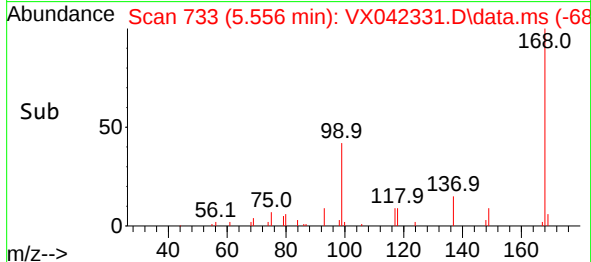
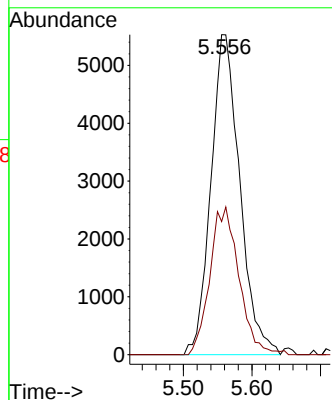
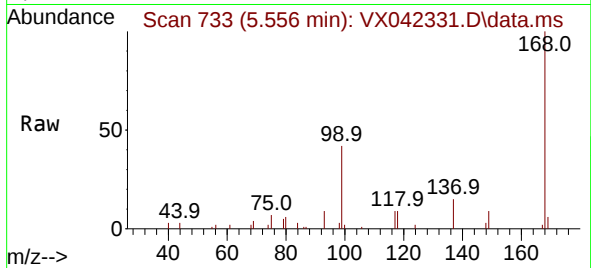




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042331.D
Acq: 15 Jul 2024 17:25

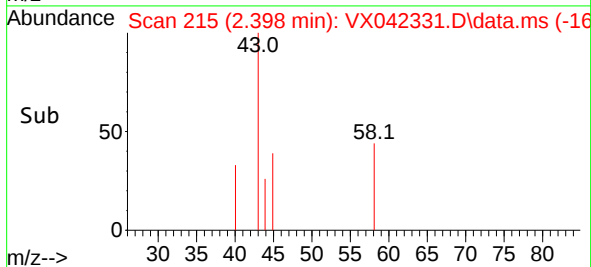
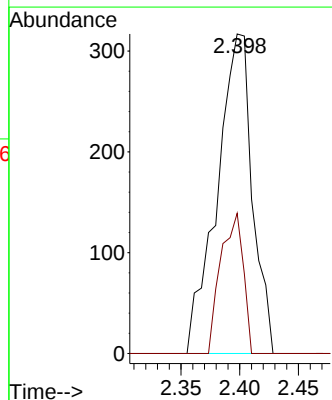
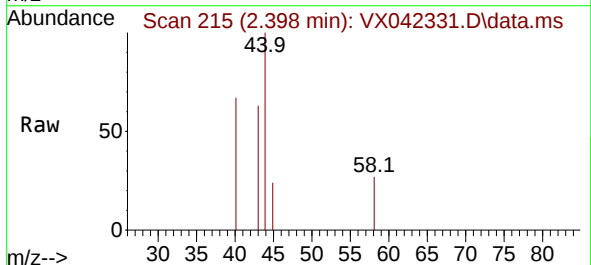
Instrument :
MSVOA_X
ClientSampleId :
IBLK

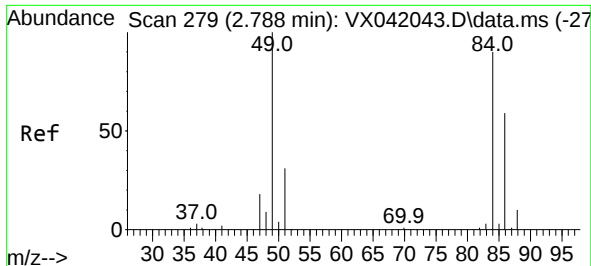
Tgt Ion:168 Resp: 16195
Ion Ratio Lower Upper
168 100
99 41.6 56.6 85.0#



#16
Acetone
Concen: 8.110 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX042331.D
Acq: 15 Jul 2024 17:25

Tgt Ion: 43 Resp: 665
Ion Ratio Lower Upper
43 100
58 43.8 21.9 32.9#

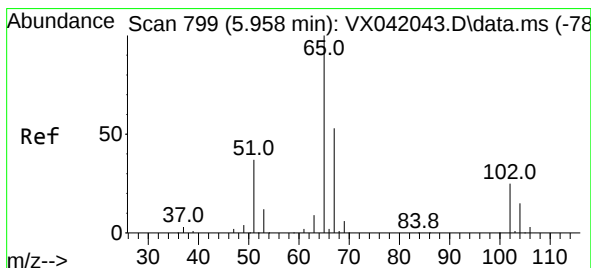
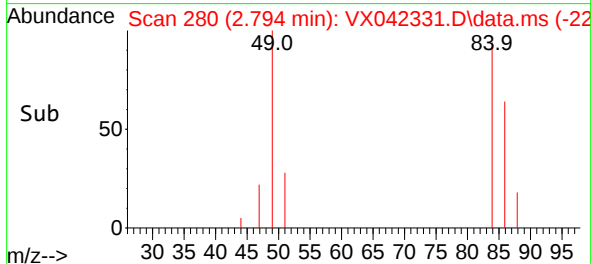
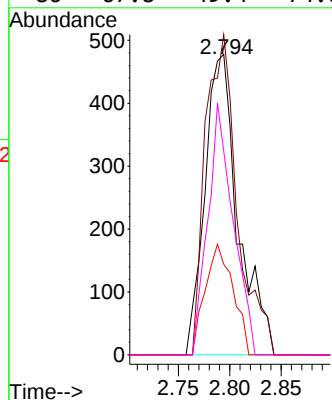
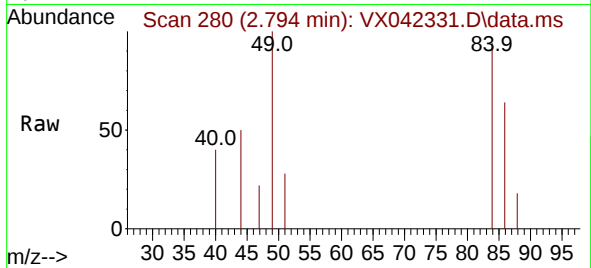




#20
Methylene Chloride
Concen: 5.976 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX042331.D
Acq: 15 Jul 2024 17:25

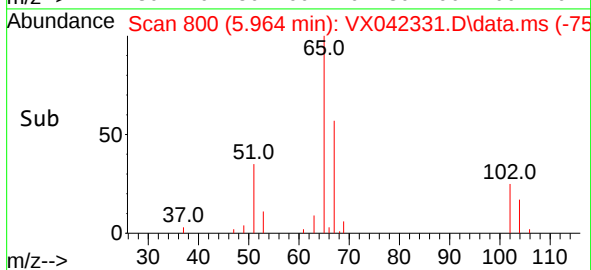
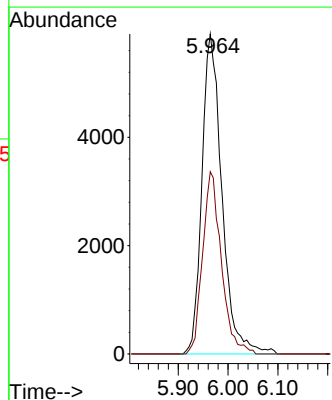
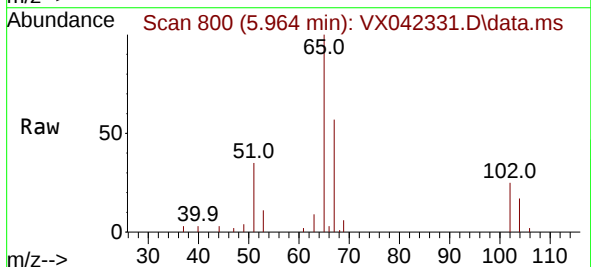
Instrument :
MSVOA_X
ClientSampleId :
IBLK

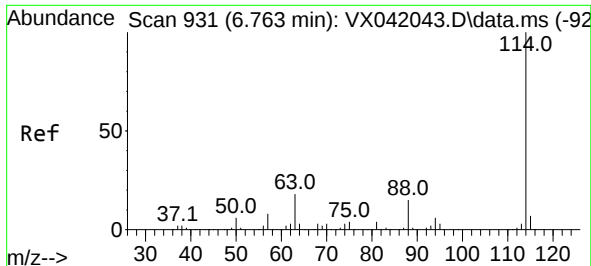
Tgt Ion: 84 Resp: 1073
Ion Ratio Lower Upper
84 100
49 106.5 103.6 155.4
51 30.1 33.8 50.6#
86 67.8 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 88.177 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX042331.D
Acq: 15 Jul 2024 17:25

Tgt Ion: 65 Resp: 16467
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

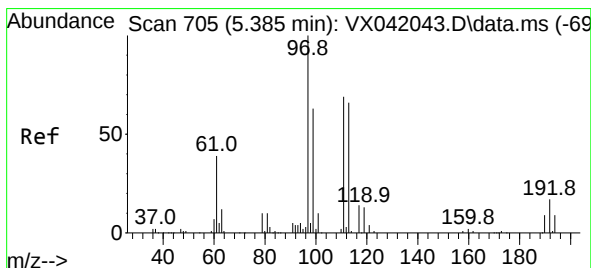
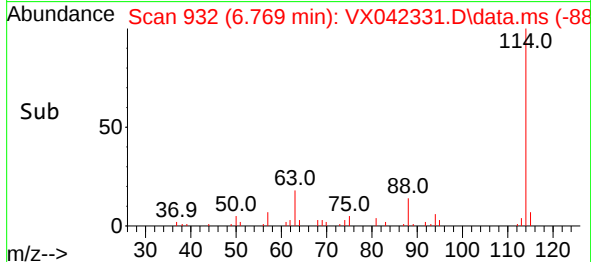
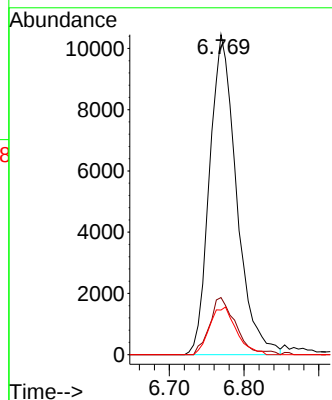
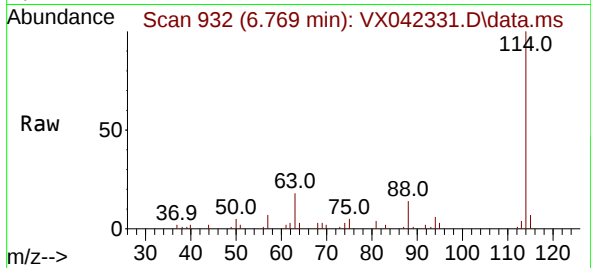




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX042331.D
Acq: 15 Jul 2024 17:25

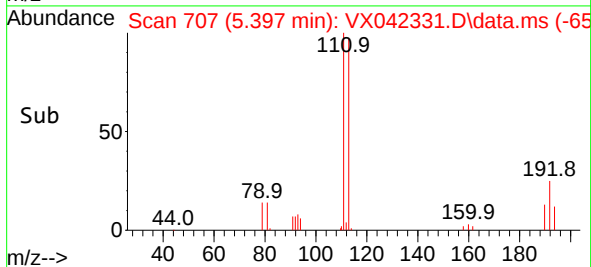
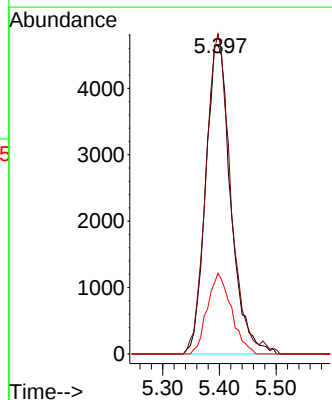
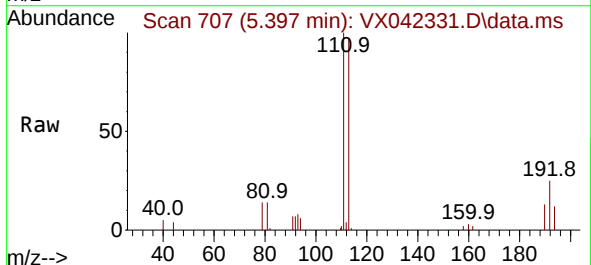
Instrument :
MSVOA_X
ClientSampleId :
IBLK

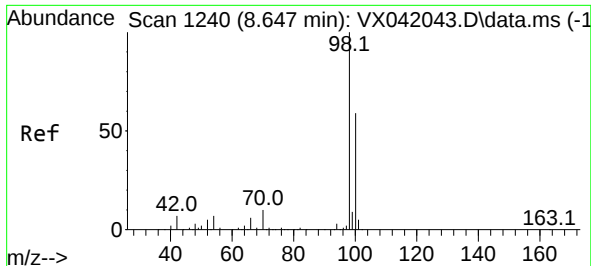
Tgt Ion:114 Resp: 26202
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 13.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 77.099 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX042331.D
Acq: 15 Jul 2024 17:25

Tgt Ion:113 Resp: 14334
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 24.9 13.3 19.9#

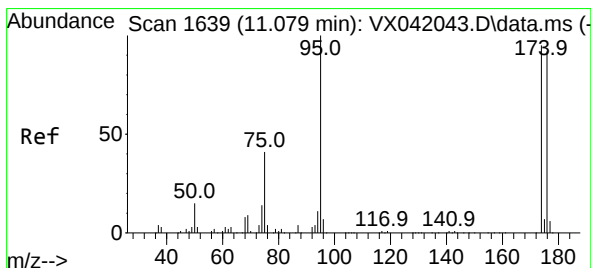
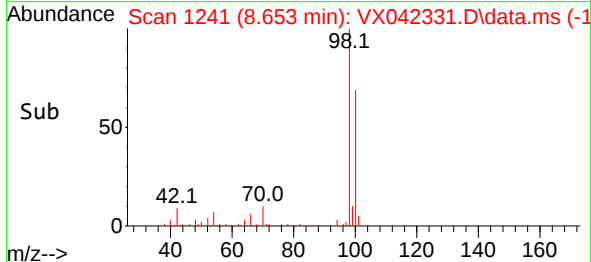
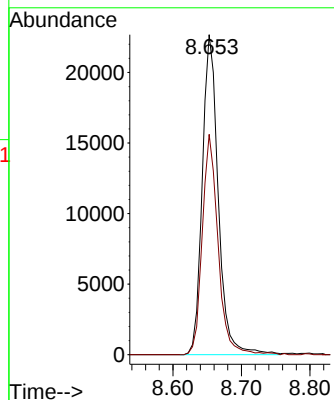
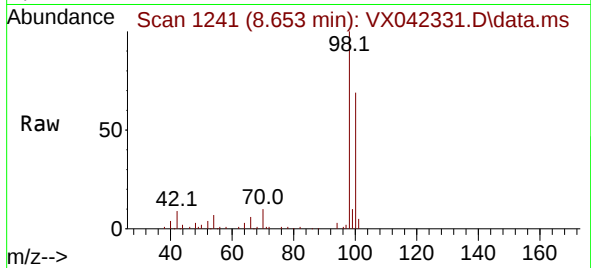




#50
Toluene-d8
Concen: 56.530 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042331.D
Acq: 15 Jul 2024 17:25

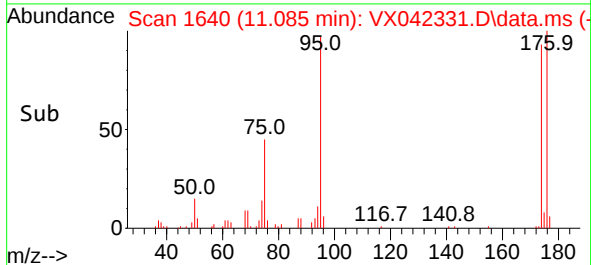
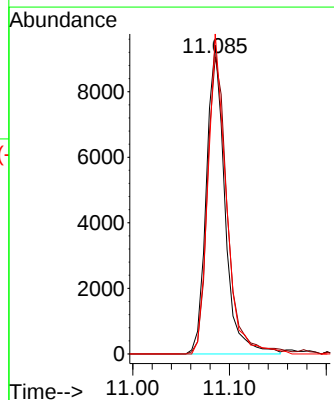
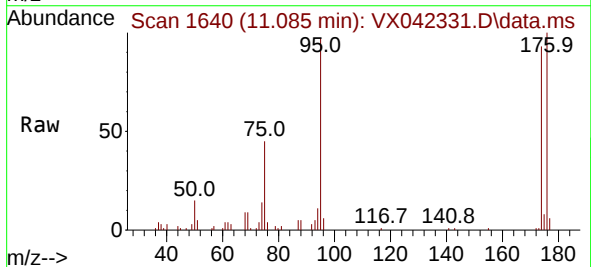
Instrument :
MSVOA_X
ClientSampleId :
IBLK

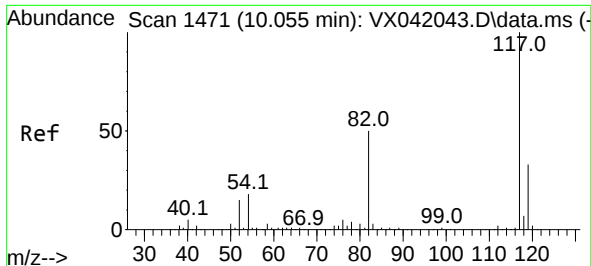
Tgt Ion: 98 Resp: 36922
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.060 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042331.D
Acq: 15 Jul 2024 17:25

Tgt Ion: 95 Resp: 12534
Ion Ratio Lower Upper
95 100
174 103.9 0.0 135.6
176 102.2 0.0 131.0

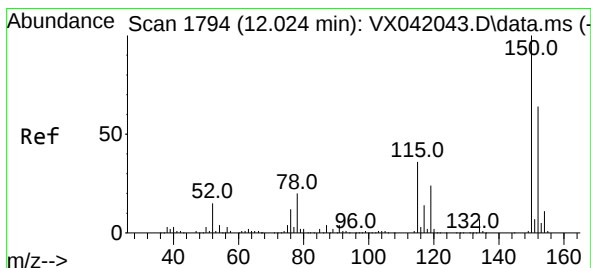
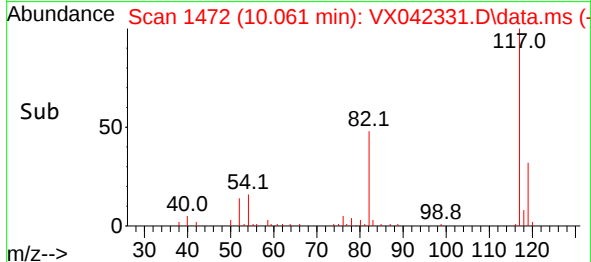
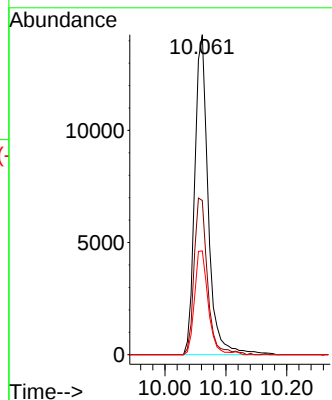
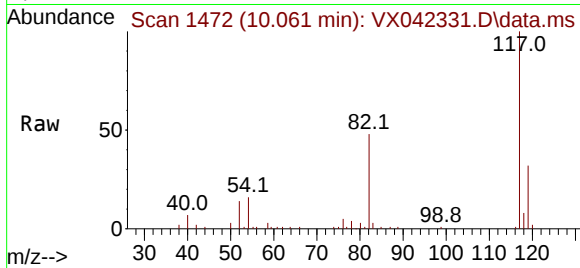




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX042331.D
Acq: 15 Jul 2024 17:25

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 21906
Ion Ratio Lower Upper
117 100
82 48.2 46.2 69.4
119 32.5 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: VX042331.D
Acq: 15 Jul 2024 17:25

Tgt Ion:152 Resp: 9511
Ion Ratio Lower Upper
152 100
115 51.9 43.3 129.9
150 153.4 0.0 345.0

