

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043184.D
 Acq On : 26 Sep 2024 17:30
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 27 01:43:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	87408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64868	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77038	53.061	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.120%
35) Dibromofluoromethane	5.385	113	57360	48.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.647	98	205125	50.809	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	73102	44.963	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.920%

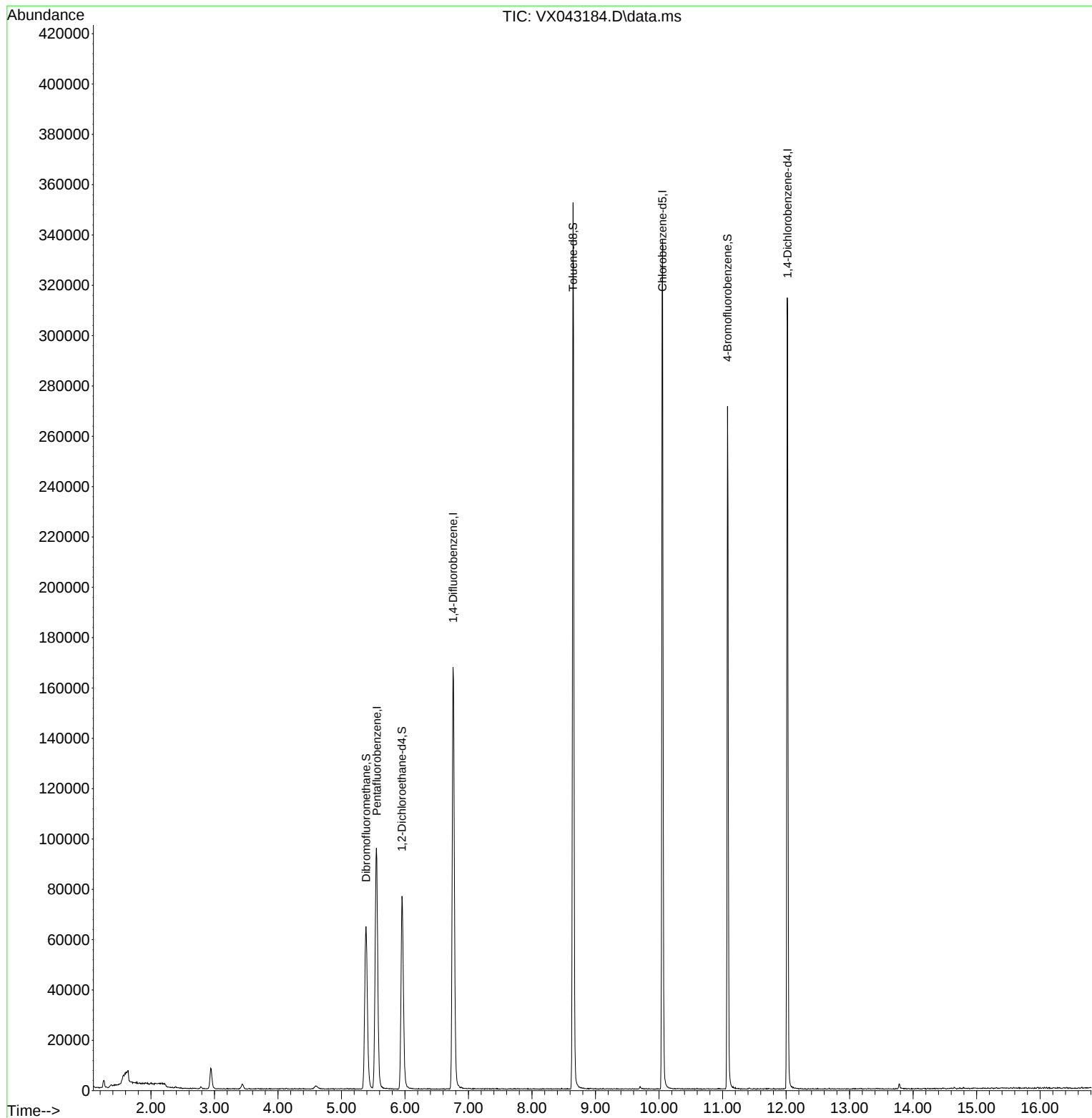
Target Compounds	Qvalue

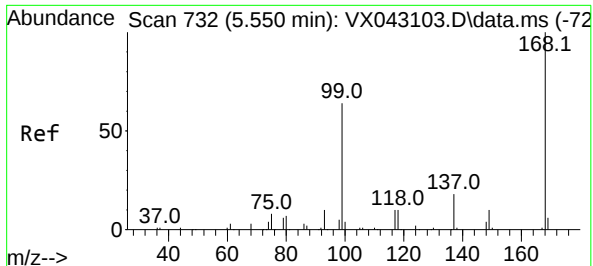
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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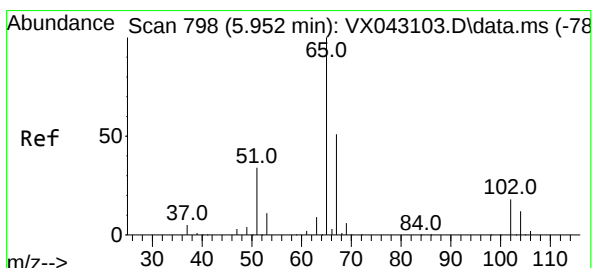
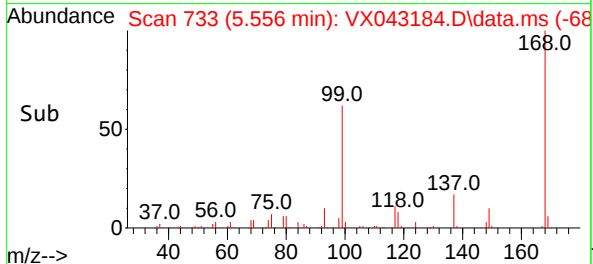
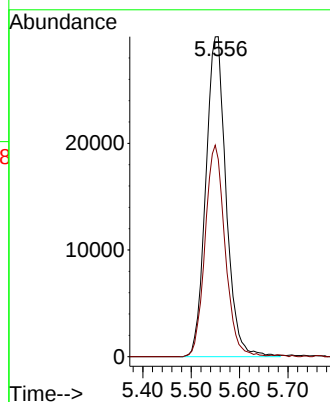
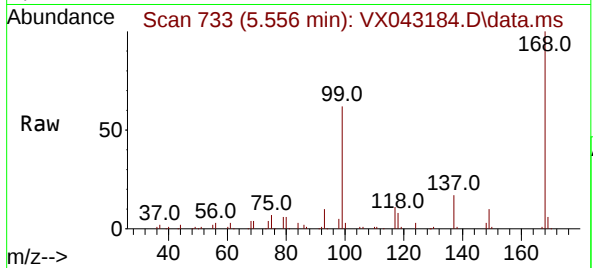




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

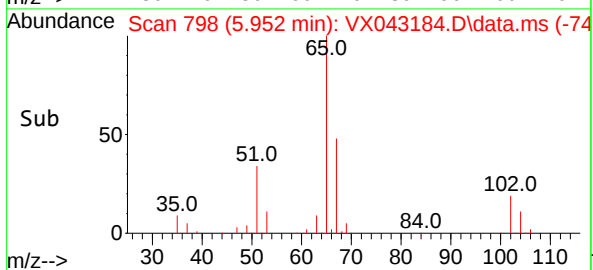
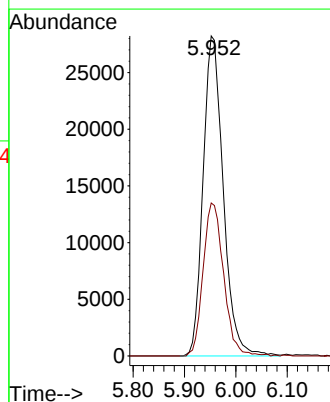
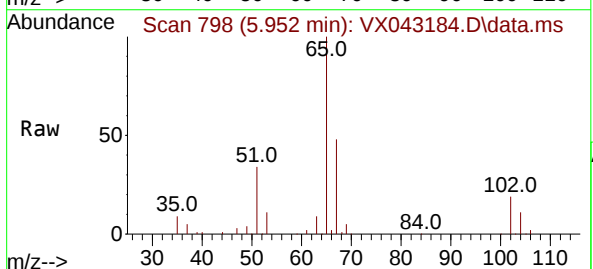
Instrument :
MSVOA_X
ClientSampleId :
IBLK

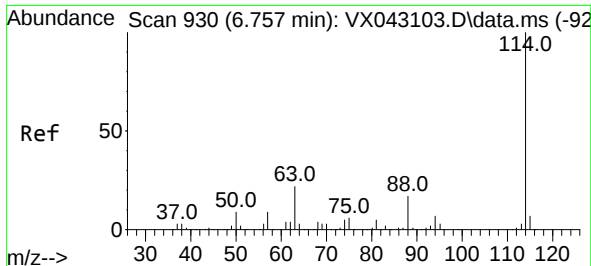
Tgt Ion:168 Resp: 87408
Ion Ratio Lower Upper
168 100
99 61.7 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 53.061 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Tgt Ion: 65 Resp: 77038
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

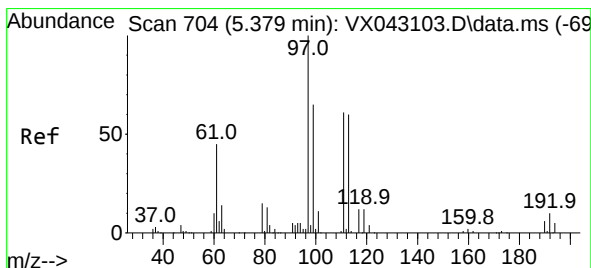
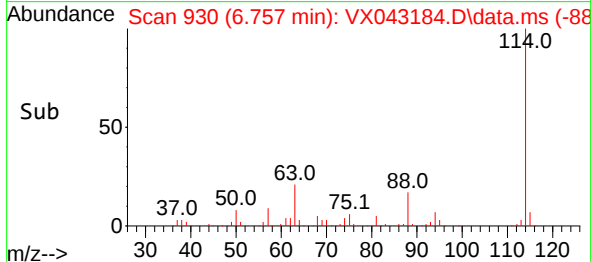
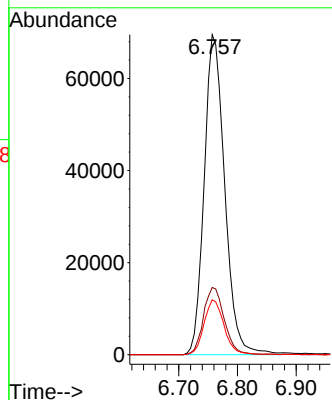
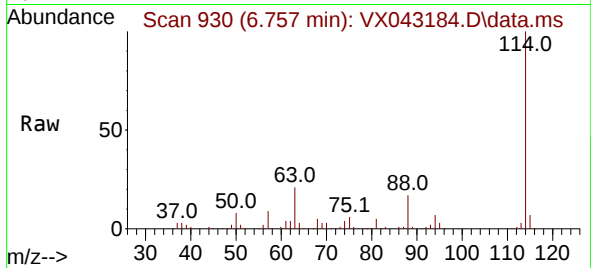




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

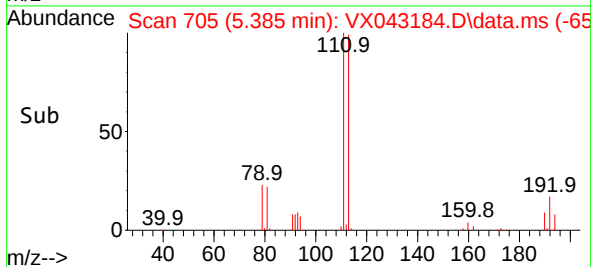
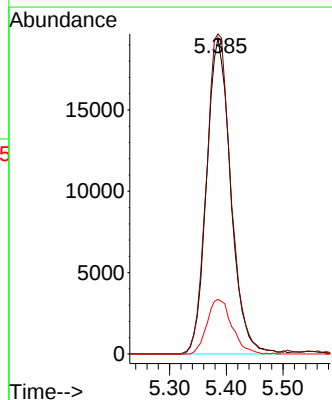
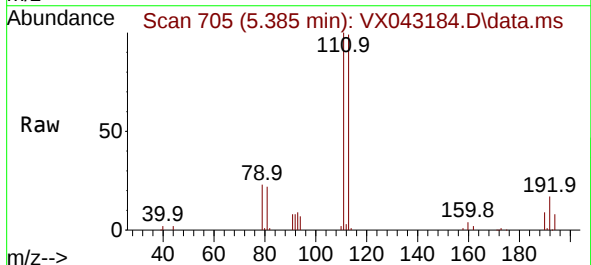
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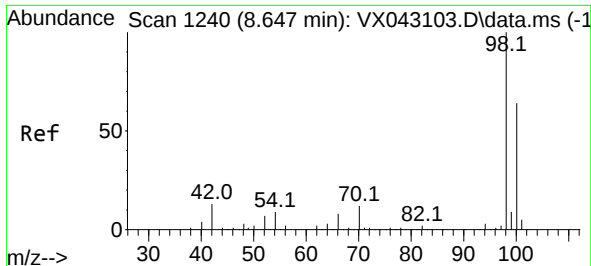
Tgt Ion:114 Resp: 169157
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.2
88 17.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.069 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Tgt Ion:113 Resp: 57360
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 17.8 14.6 22.0

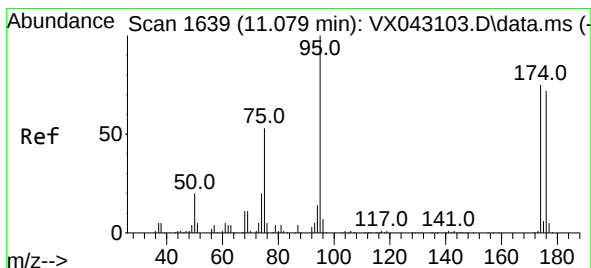
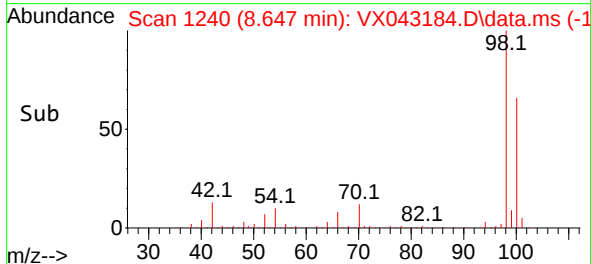
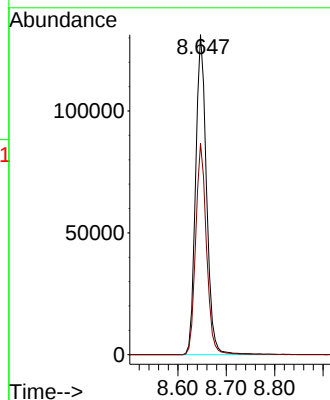
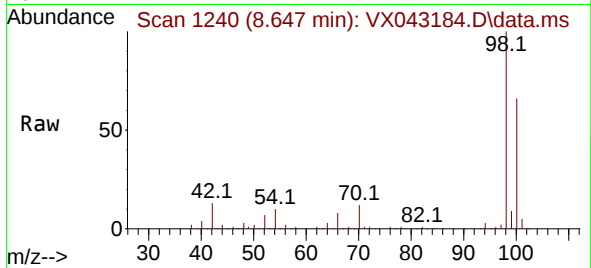




#50
Toluene-d8
Concen: 50.809 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

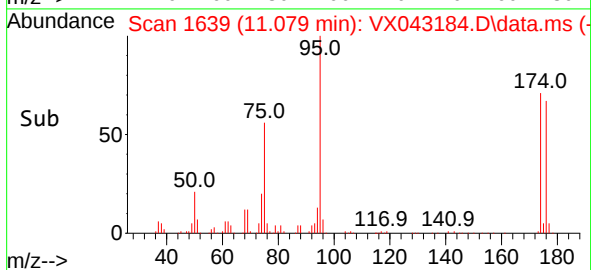
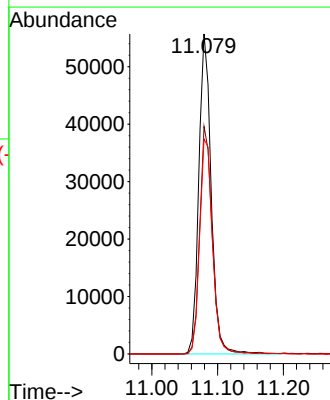
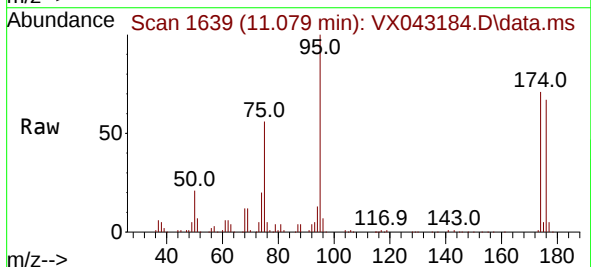
Instrument :
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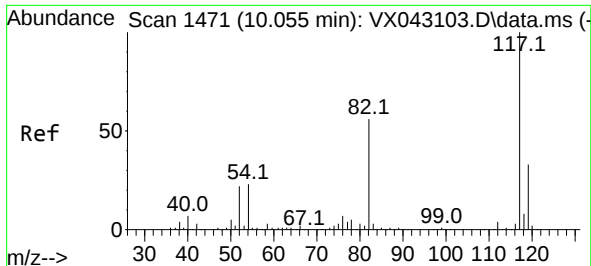
Tgt Ion: 98 Resp: 205125
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.963 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Tgt Ion: 95 Resp: 73102
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.0
176 69.8 0.0 142.6

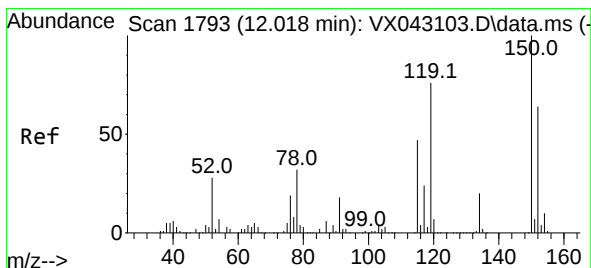
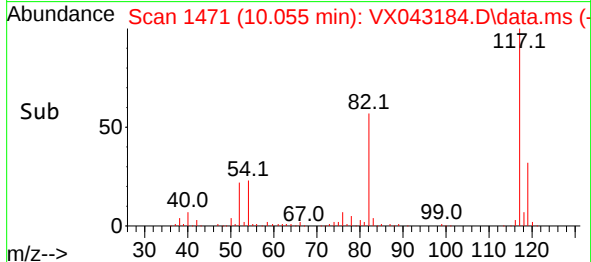
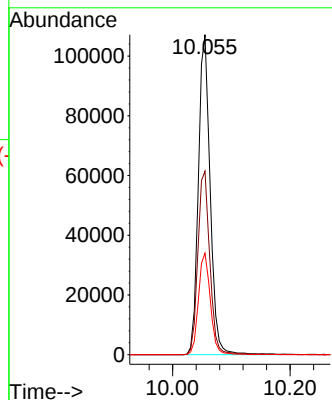
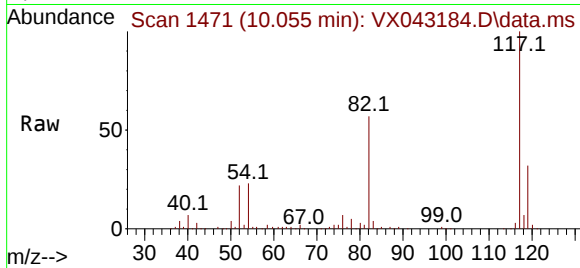




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 149436
Ion Ratio Lower Upper
117 100
82 57.3 44.7 67.1
119 31.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Tgt Ion:152 Resp: 64868
Ion Ratio Lower Upper
152 100
115 62.8 43.7 131.1
150 158.8 0.0 344.6

