

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043148.D
 Acq On : 25 Sep 2024 13:16
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 26 01:34:21 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)

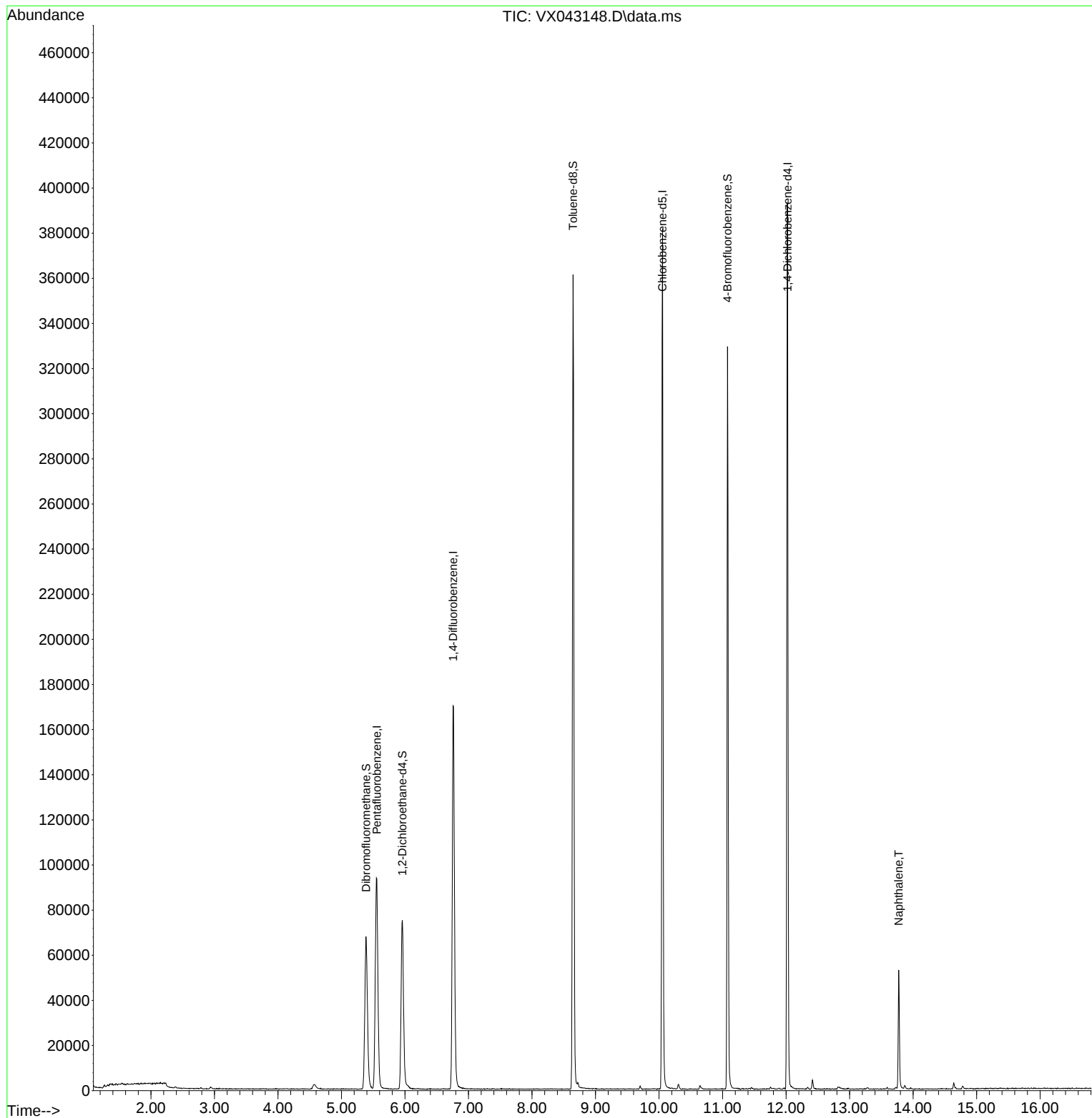
Internal Standards						
1) Pentafluorobenzene	5.556	168	84155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76311	54.592	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.180%	
35) Dibromofluoromethane	5.385	113	58081	47.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.700%	
50) Toluene-d8	8.647	98	212794	51.814	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.620%	
62) 4-Bromofluorobenzene	11.079	95	86112	52.066	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.140%	
Target Compounds						
					Qvalue	
95) Naphthalene	13.774	128	33750	5.888	ug/l	100

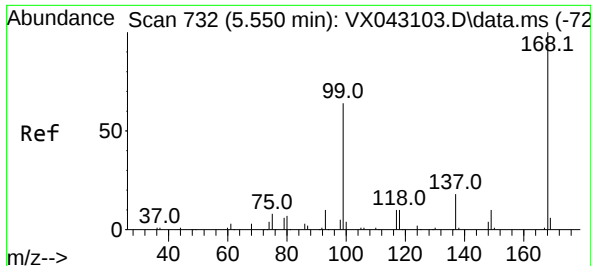
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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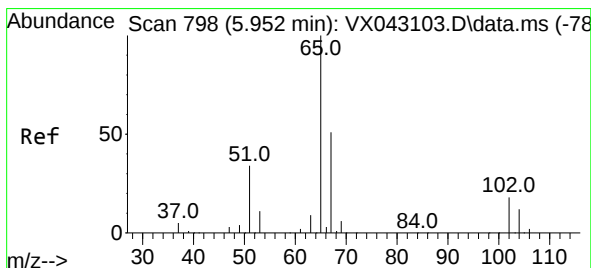
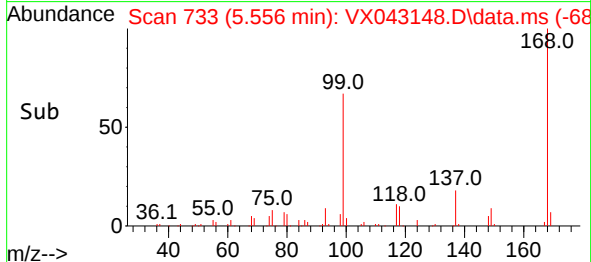
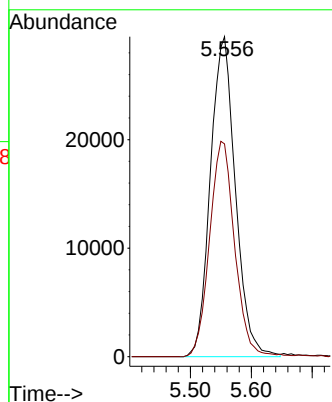
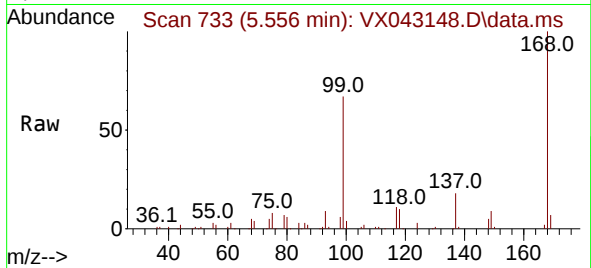




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 713
 Delta R.T. 0.006 min
 Lab File: VX043148.D
 Acq: 25 Sep 2024 13:16

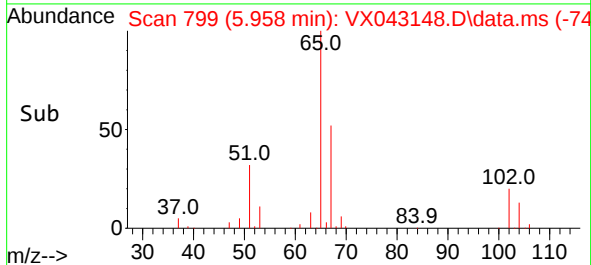
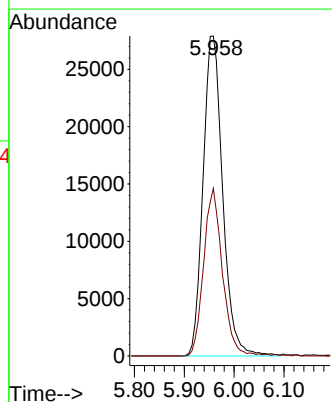
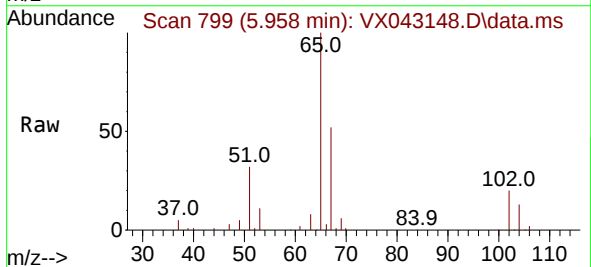
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

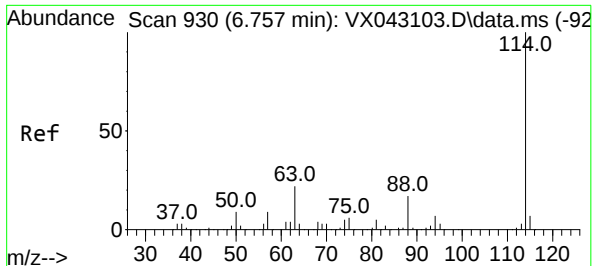
Tgt Ion:168 Resp: 84155
 Ion Ratio Lower Upper
 168 100
 99 66.5 50.8 76.2



#33
 1,2-Dichloroethane-d4
 Concen: 54.592 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX043148.D
 Acq: 25 Sep 2024 13:16

Tgt Ion: 65 Resp: 76311
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 99.0

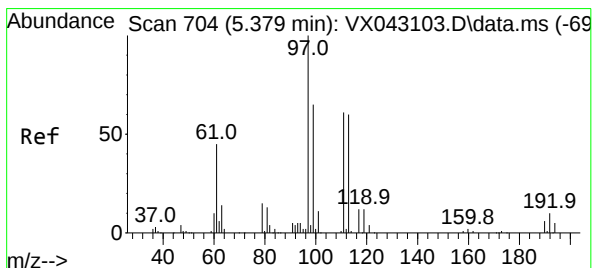
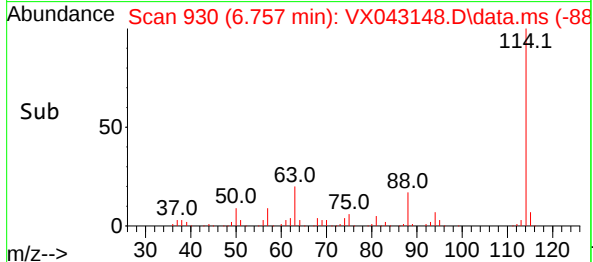
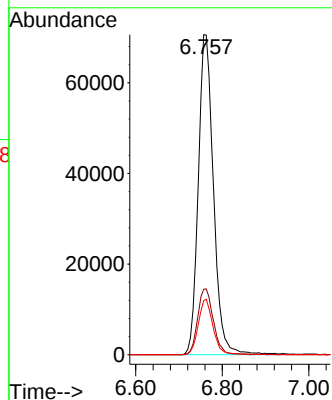
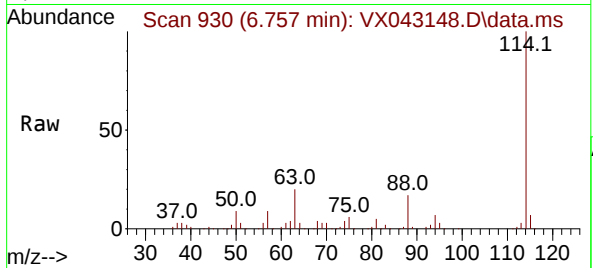




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043148.D
Acq: 25 Sep 2024 13:16

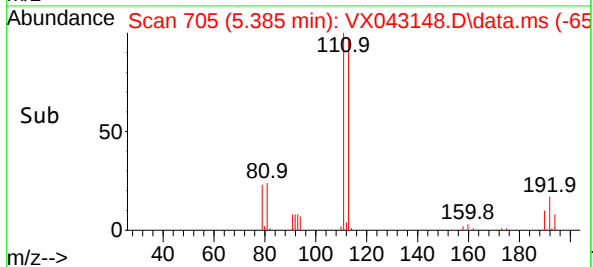
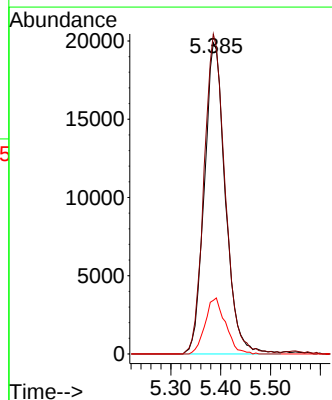
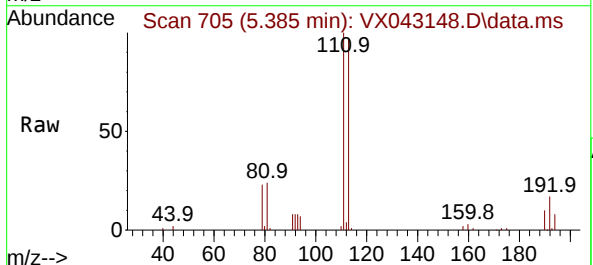
Instrument :
MSVOA_X
ClientSampleId :
IBLK

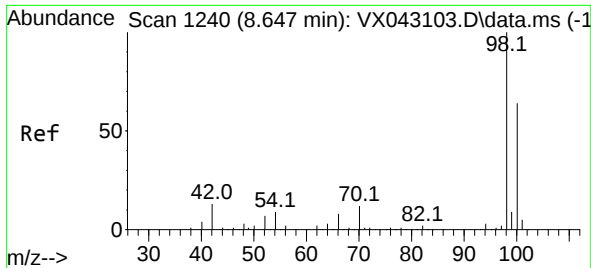
Tgt Ion:114 Resp: 172080
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.2
88 16.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.846 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043148.D
Acq: 25 Sep 2024 13:16

Tgt Ion:113 Resp: 58081
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 17.5 14.6 22.0

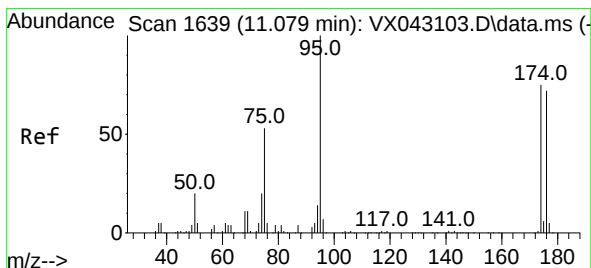
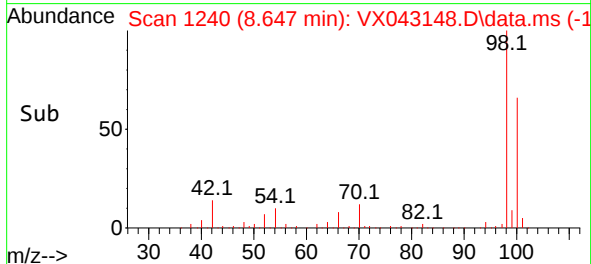
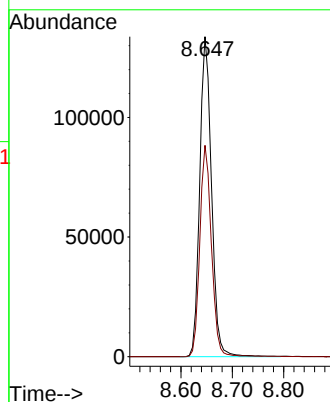
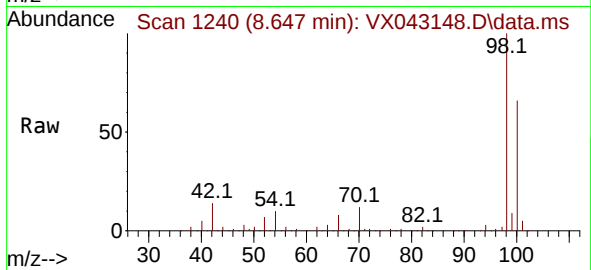




#50
Toluene-d8
Concen: 51.814 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043148.D
Acq: 25 Sep 2024 13:16

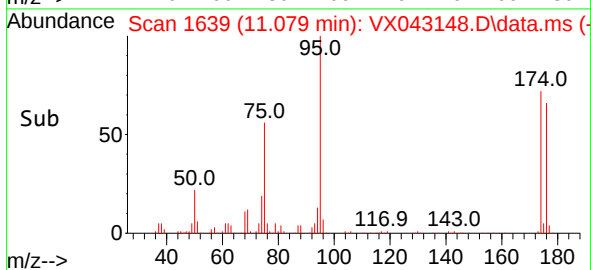
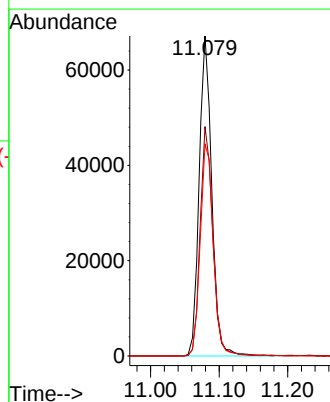
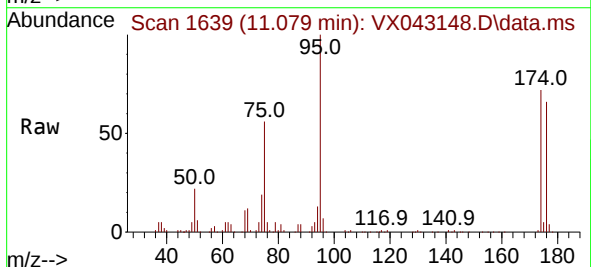
Instrument :
MSVOA_X
ClientSampleId :
IBLK

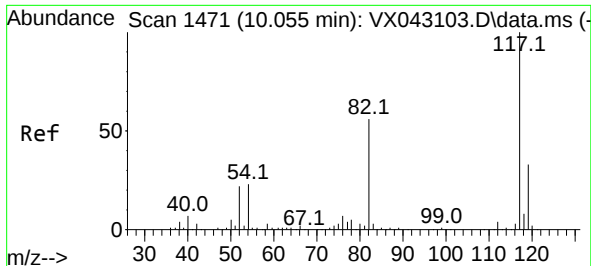
Tgt Ion: 98 Resp: 212794
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.066 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043148.D
Acq: 25 Sep 2024 13:16

Tgt Ion: 95 Resp: 86112
Ion Ratio Lower Upper
95 100
174 71.9 0.0 146.0
176 69.1 0.0 142.6

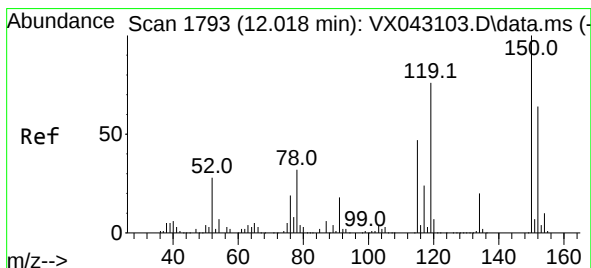
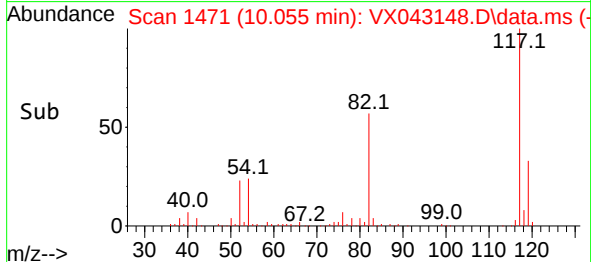
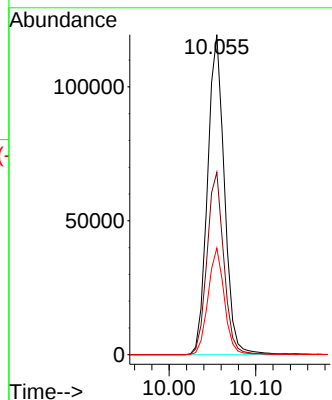
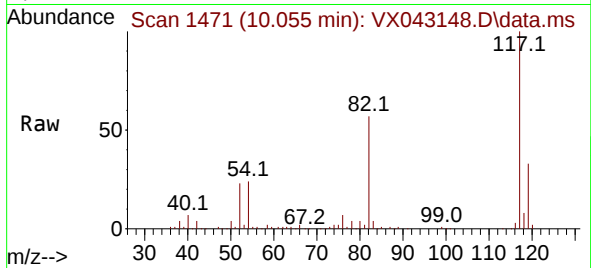




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043148.D
Acq: 25 Sep 2024 13:16

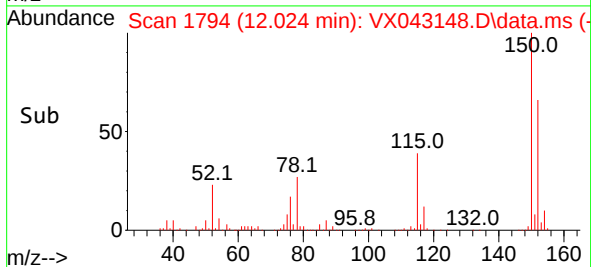
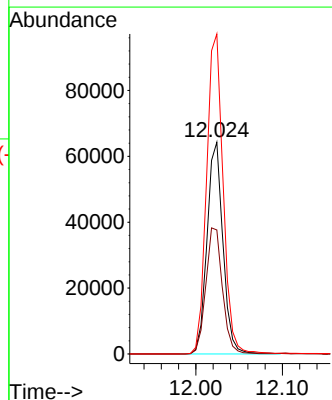
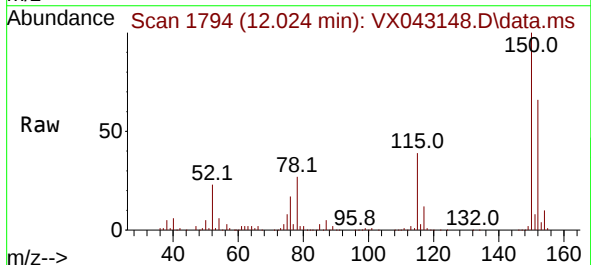
Instrument :
MSVOA_X
ClientSampleId :
IBLK

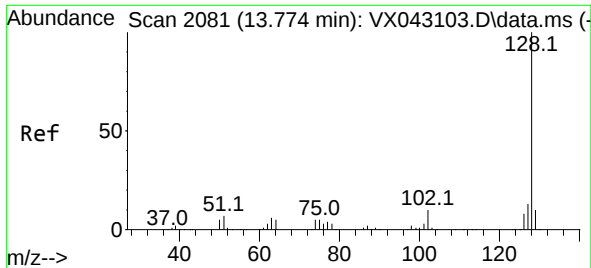
Tgt Ion:117 Resp: 161485
Ion Ratio Lower Upper
117 100
82 57.0 44.7 67.1
119 33.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043148.D
Acq: 25 Sep 2024 13:16

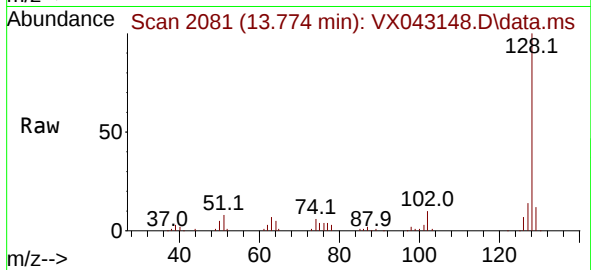
Tgt Ion:152 Resp: 82274
Ion Ratio Lower Upper
152 100
115 62.0 43.7 131.1
150 157.0 0.0 344.6





#95
Naphthalene
Concen: 5.888 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043148.D
Acq: 25 Sep 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:128 Resp: 33750
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.6 13.0

