

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041168.D
 Acq On : 19 Apr 2024 11:19
 Operator : JC/MD
 Sample : VX0419WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBL01

Quant Time: Apr 20 01:27:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	224595	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	328488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114629	47.273	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.540%
35) Dibromofluoromethane	5.385	113	99521	45.353	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	376221	48.947	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	130634	44.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.540%

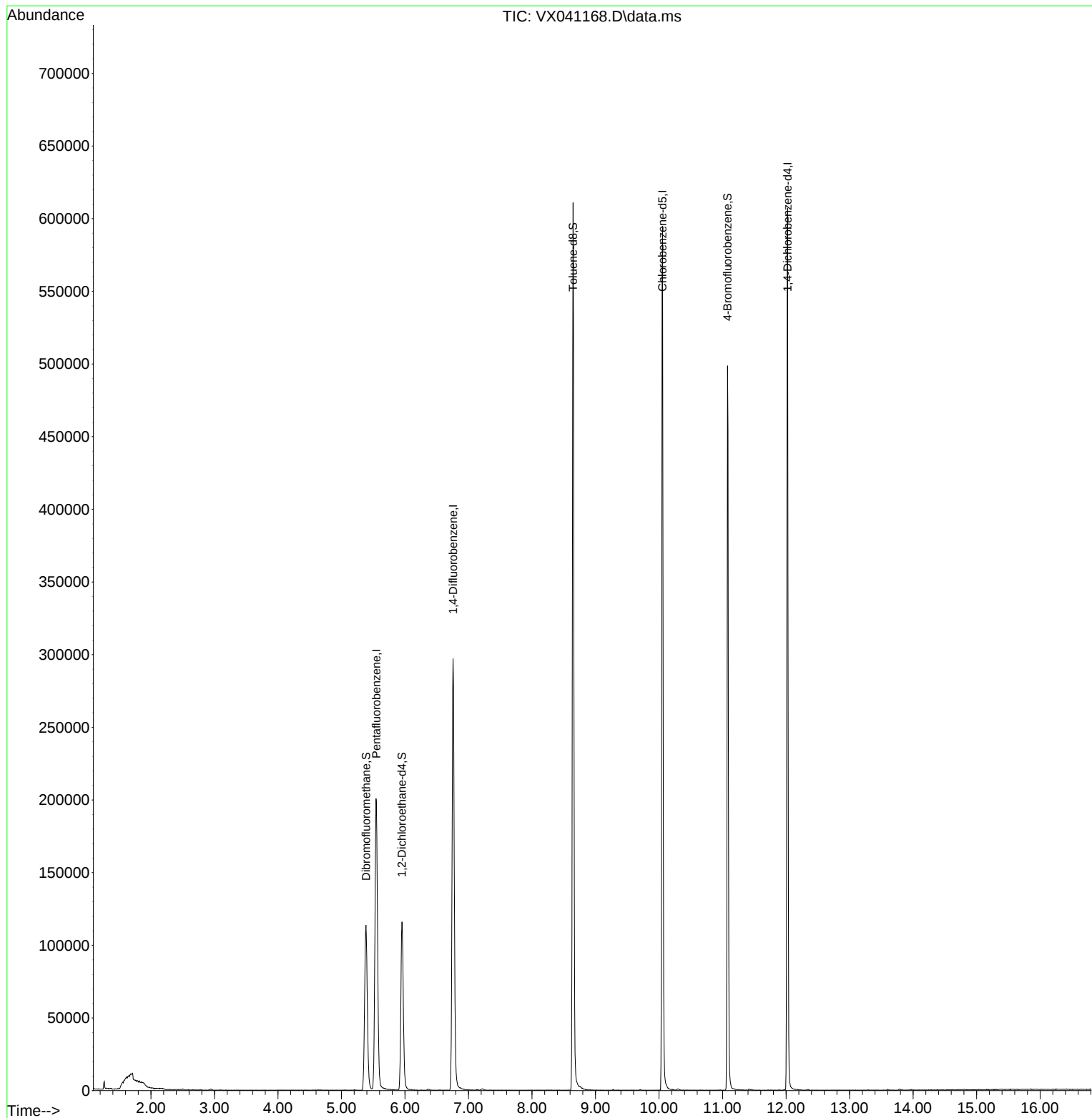
Target Compounds	Qvalue

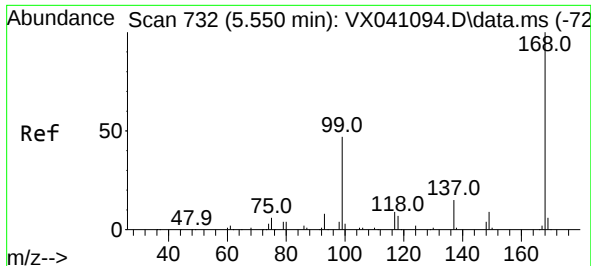
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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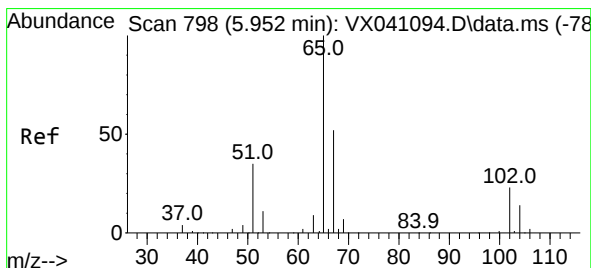
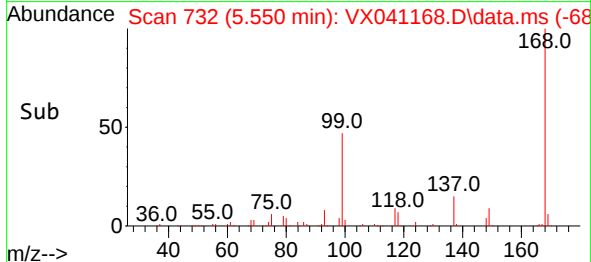
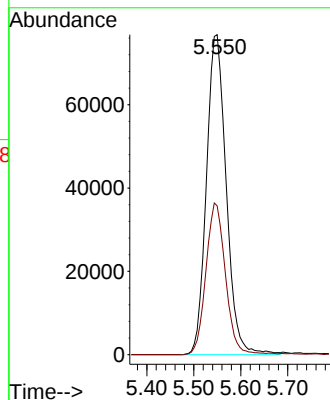
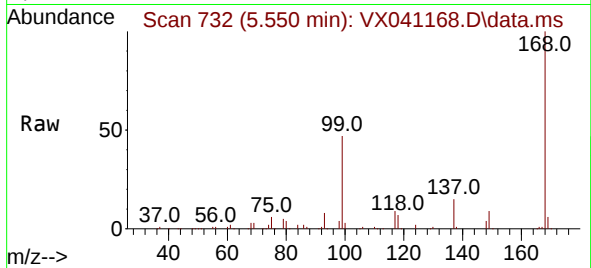




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

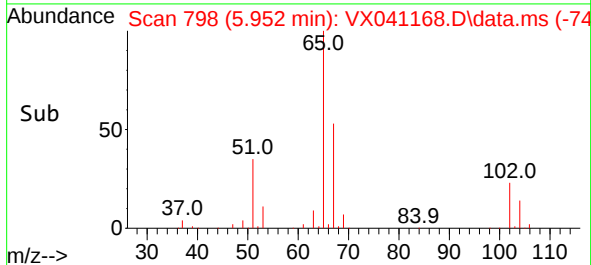
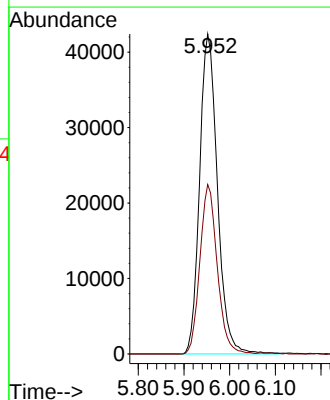
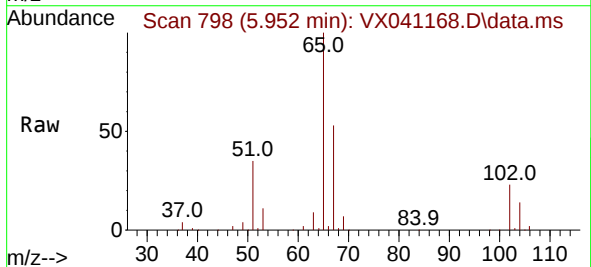
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL01

Tgt Ion:168 Resp: 224595
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.273 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Tgt Ion: 65 Resp: 114629
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

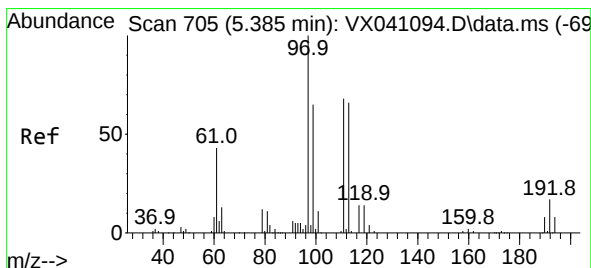
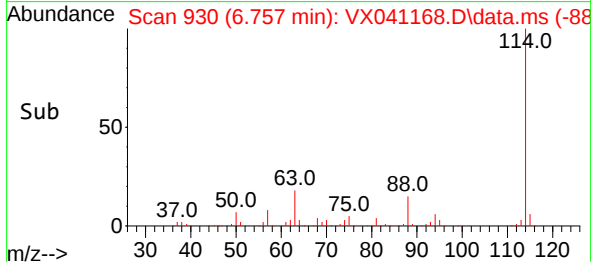
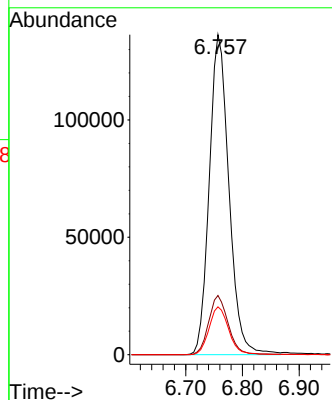
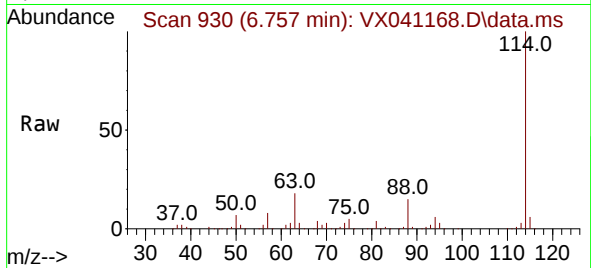




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

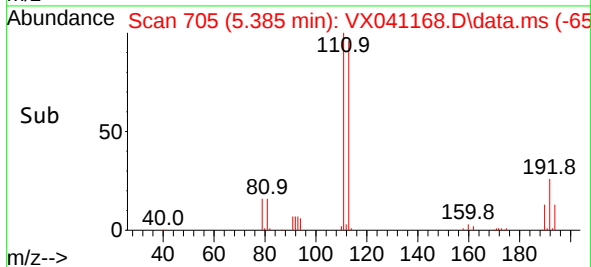
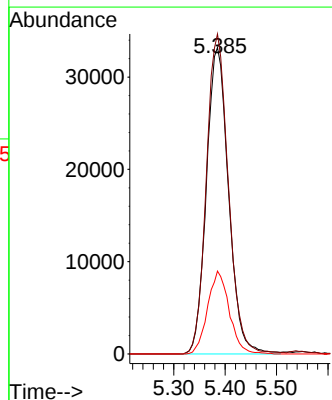
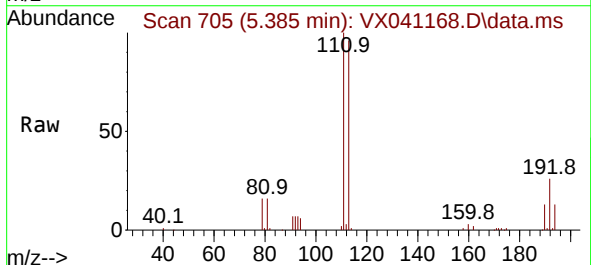
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL01

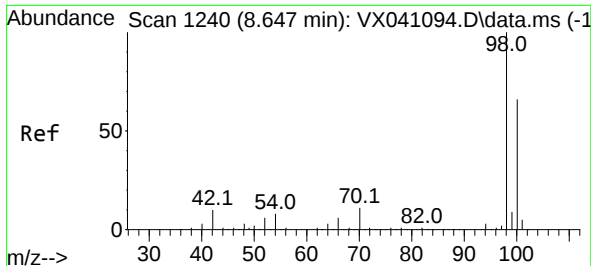
Tgt Ion:114 Resp: 328488
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.353 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Tgt Ion:113 Resp: 99521
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 26.4 13.3 19.9#

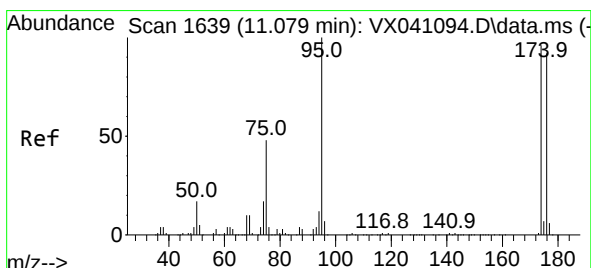
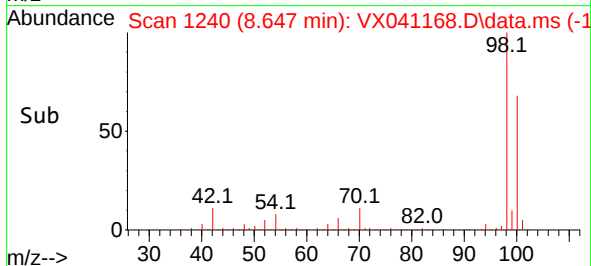
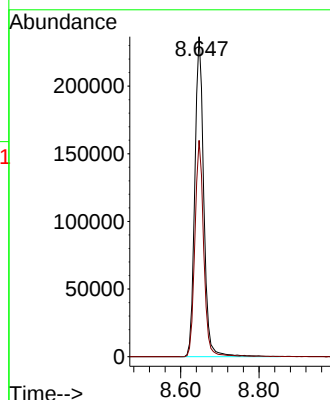
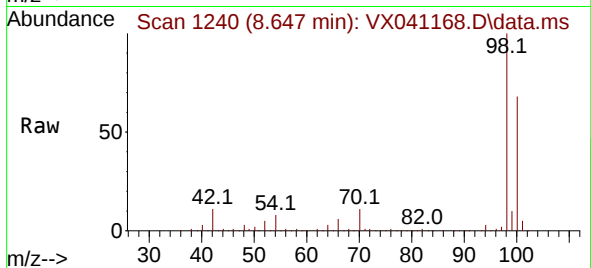




#50
Toluene-d8
Concen: 48.947 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

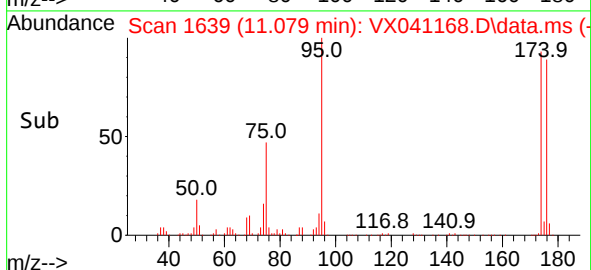
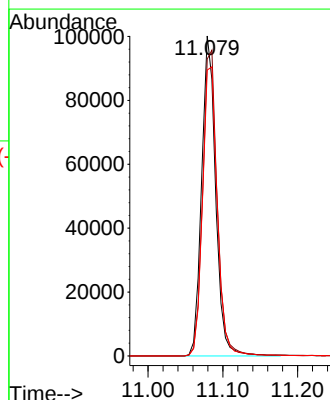
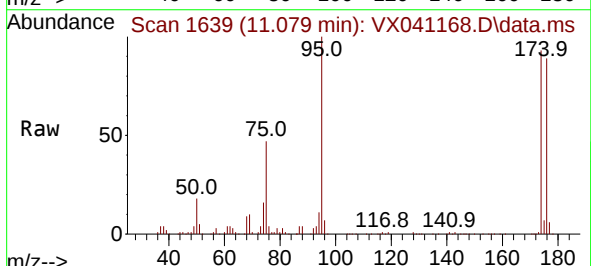
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL01

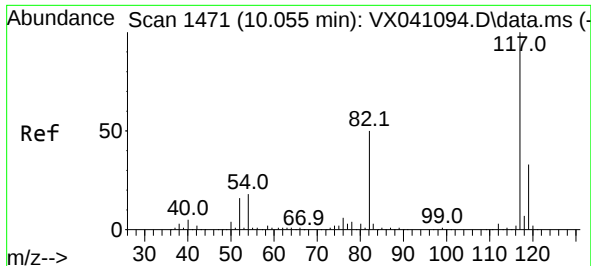
Tgt Ion: 98 Resp: 376221
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.772 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Tgt Ion: 95 Resp: 130634
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 95.3 0.0 131.0

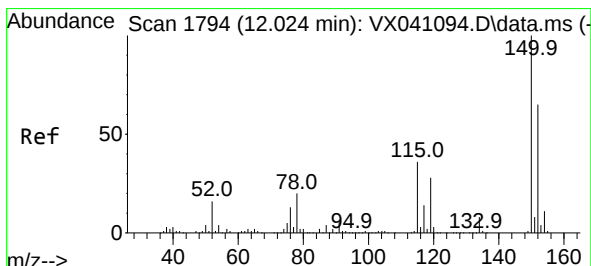
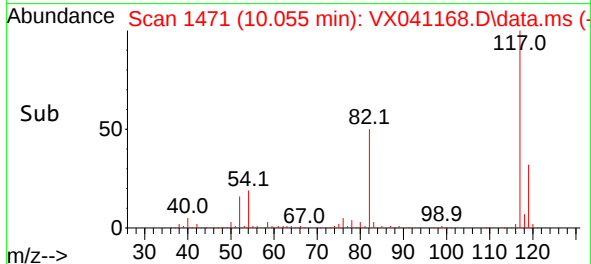
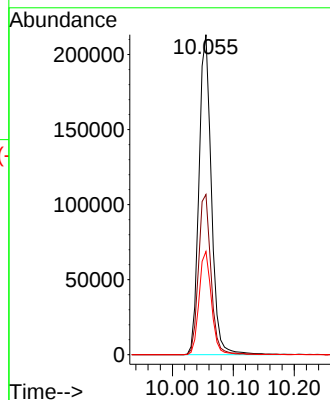
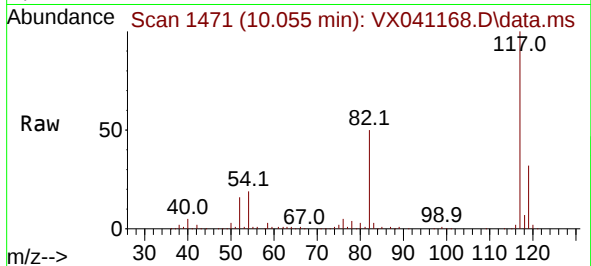




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL01

Tgt Ion:117 Resp: 301393
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.3 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: VX041168.D
Acq: 19 Apr 2024 11:19

Tgt Ion:152 Resp: 145115
Ion Ratio Lower Upper
152 100
115 52.8 43.3 129.9
150 156.7 0.0 345.0

