

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041112.D
 Acq On : 16 Apr 2024 18:01
 Operator : JC/MD
 Sample : P2113-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 403

Quant Time: Apr 17 02:13:51 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	5.556	168	169912	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	258057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96760	52.746	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.500%	
35) Dibromofluoromethane	5.385	113	84323	48.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.840%	
50) Toluene-d8	8.647	98	306700	50.793	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.580%	
62) 4-Bromofluorobenzene	11.079	95	115933	50.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.160%	

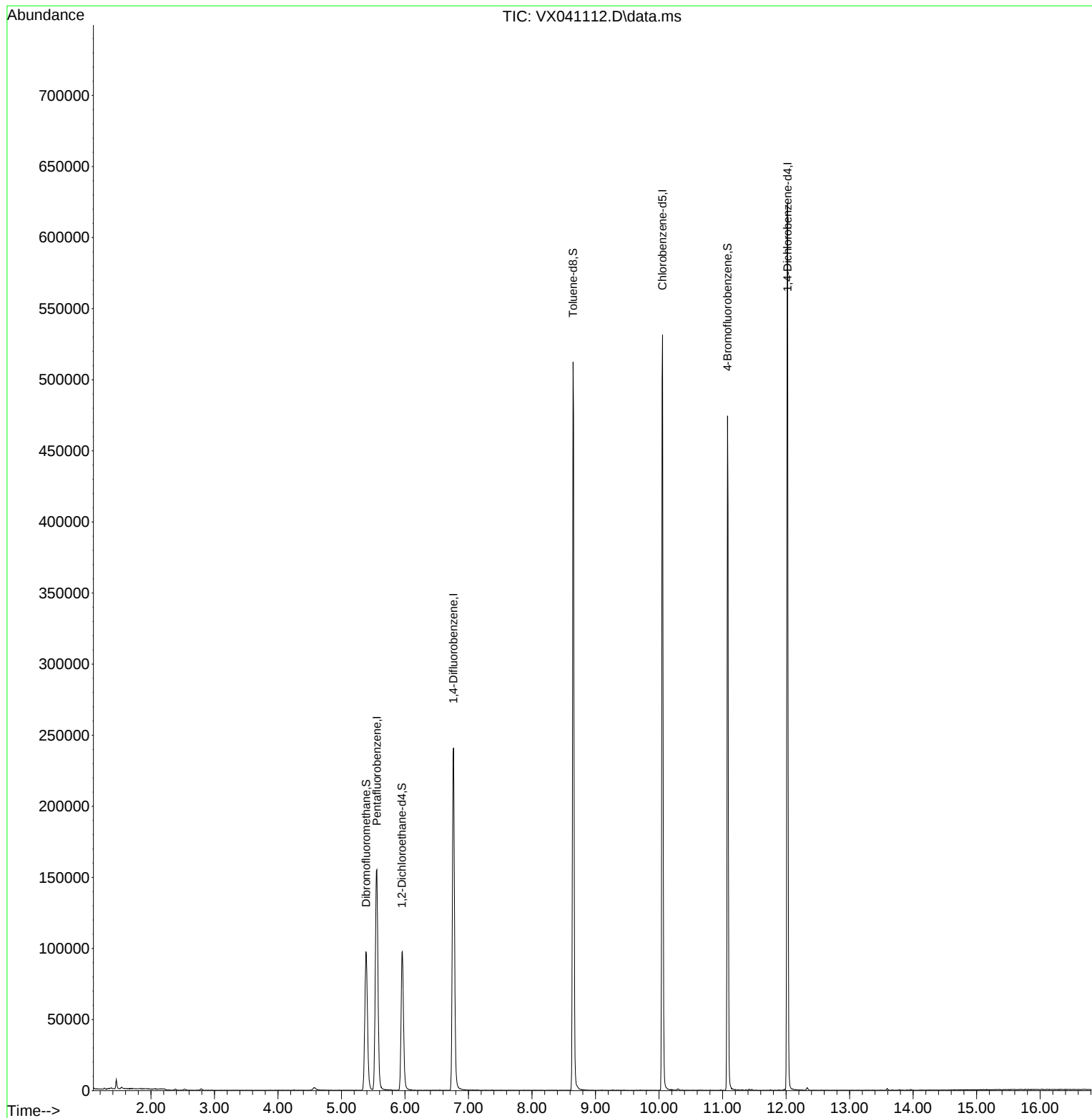
Target Compounds	Qvalue

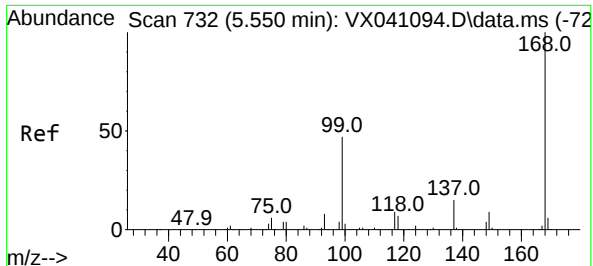
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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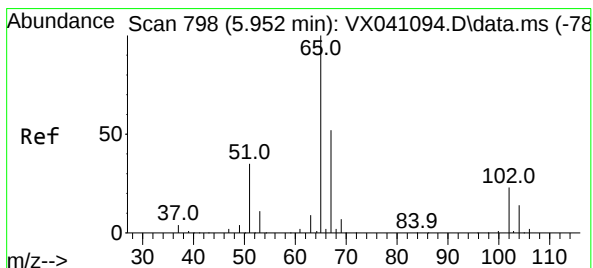
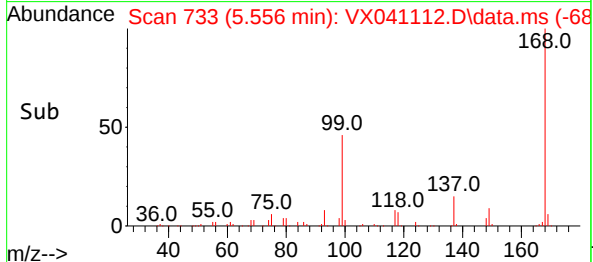
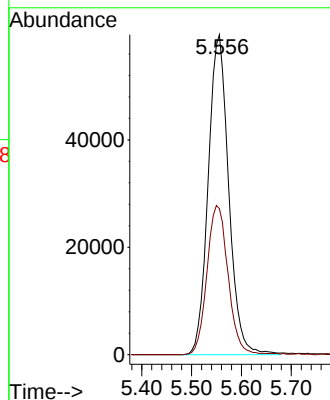
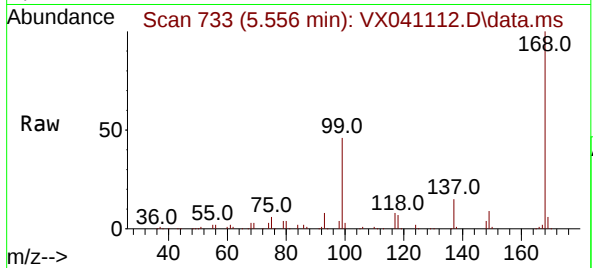




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX041112.D
Acq: 16 Apr 2024 18:01

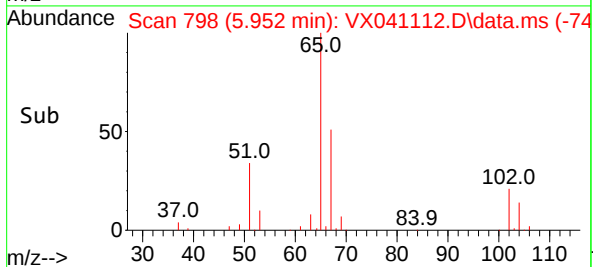
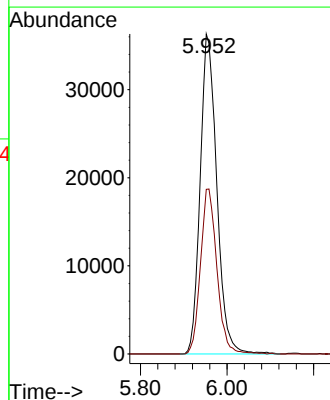
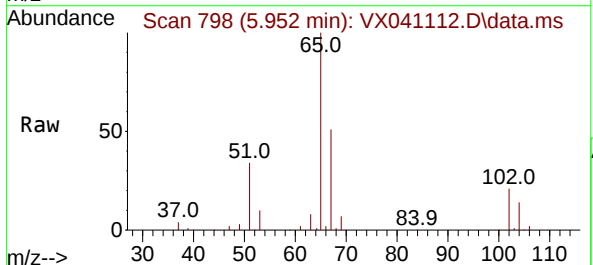
Instrument :
MSVOA_X
ClientSampleId :
403

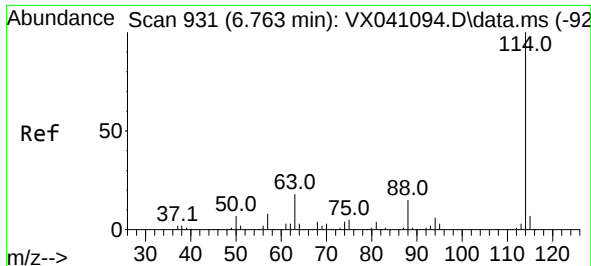
Tgt Ion:168 Resp: 169912
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.746 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041112.D
Acq: 16 Apr 2024 18:01

Tgt Ion: 65 Resp: 96760
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

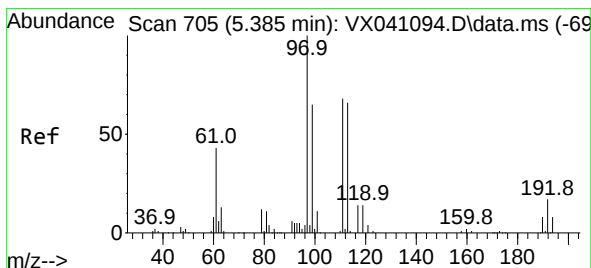
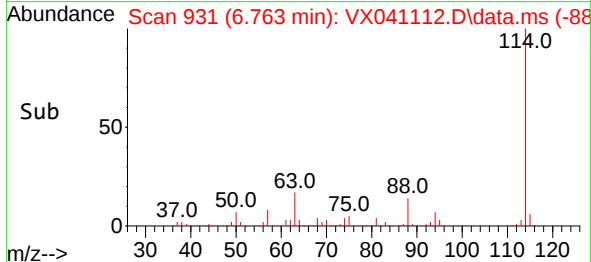
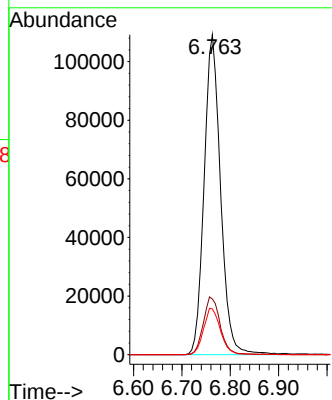
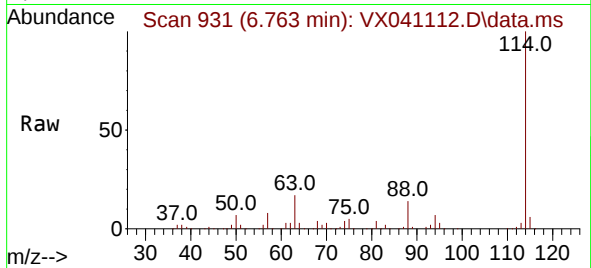




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX041112.D
Acq: 16 Apr 2024 18:01

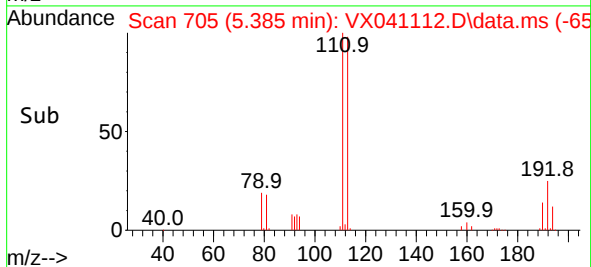
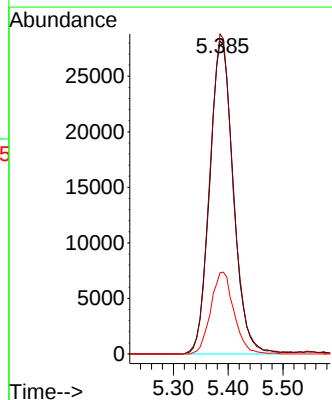
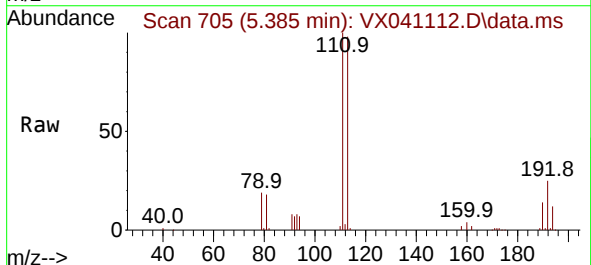
Instrument :
MSVOA_X
ClientSampleId :
403

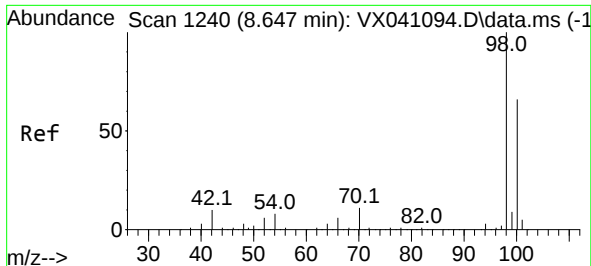
Tgt Ion:114 Resp: 258057
Ion Ratio Lower Upper
114 100
63 17.4 0.0 45.0
88 14.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.915 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041112.D
Acq: 16 Apr 2024 18:01

Tgt Ion:113 Resp: 84323
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 25.6 13.3 19.9#

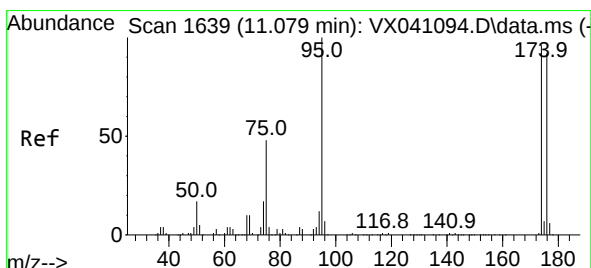
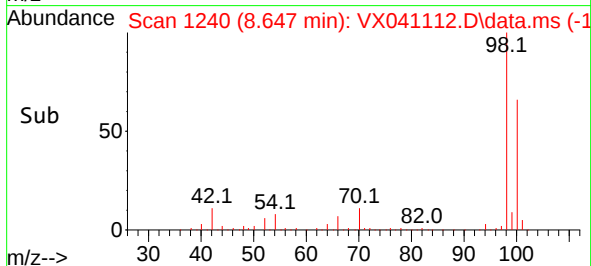
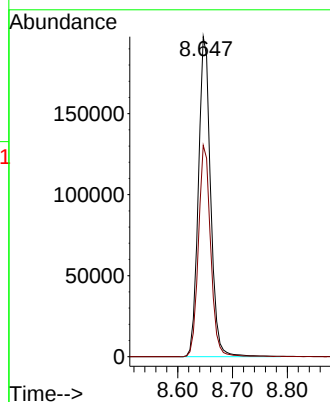
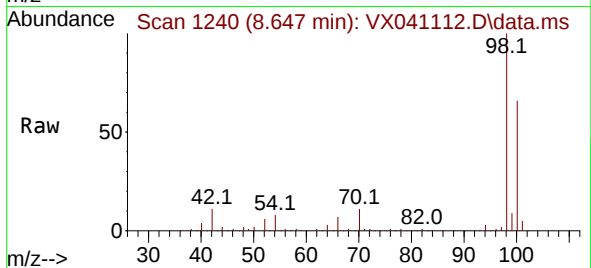




#50
Toluene-d8
Concen: 50.793 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041112.D
Acq: 16 Apr 2024 18:01

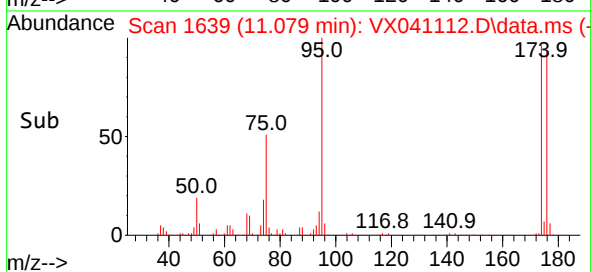
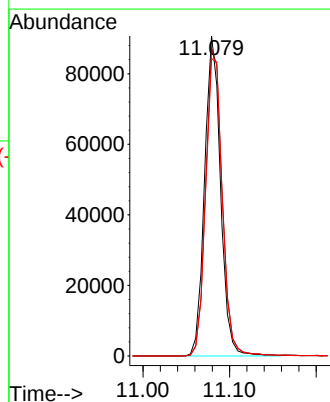
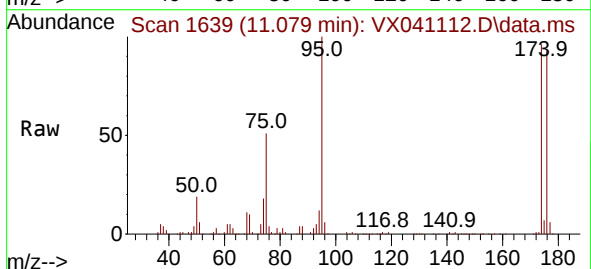
Instrument :
MSVOA_X
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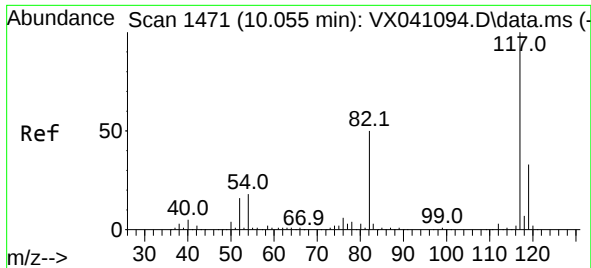
Tgt Ion: 98 Resp: 306700
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.578 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041112.D
Acq: 16 Apr 2024 18:01

Tgt Ion: 95 Resp: 115933
Ion Ratio Lower Upper
95 100
174 100.1 0.0 135.6
176 97.9 0.0 131.0

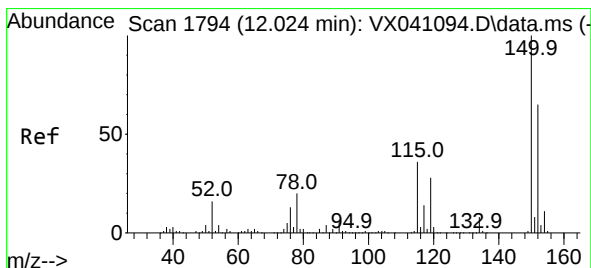
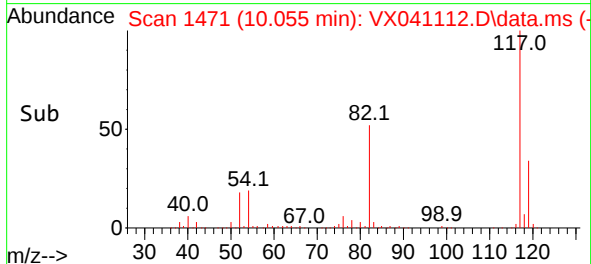
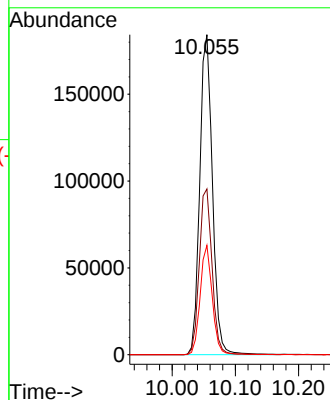
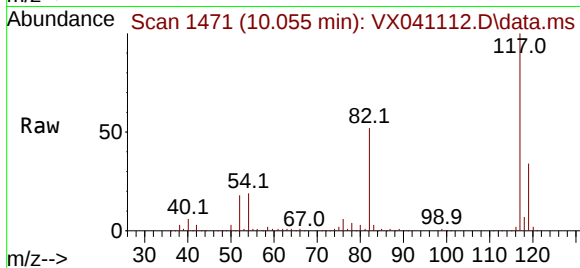




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041112.D
Acq: 16 Apr 2024 18:01

Instrument :
MSVOA_X
ClientSampleId :
403

Tgt Ion:117 Resp: 257537
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 34.2 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: VX041112.D
Acq: 16 Apr 2024 18:01

Tgt Ion:152 Resp: 146394
Ion Ratio Lower Upper
152 100
115 52.3 43.3 129.9
150 155.2 0.0 345.0

