

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041110.D
 Acq On : 16 Apr 2024 17:15
 Operator : JC/MD
 Sample : P2113-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 401

Quant Time: Apr 17 02:13:17 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	167878	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	255791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94986	52.406	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.820%	
35) Dibromofluoromethane	5.385	113	81718	47.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.640%	
50) Toluene-d8	8.647	98	302548	50.549	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	11.079	95	115633	50.894	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.780%	

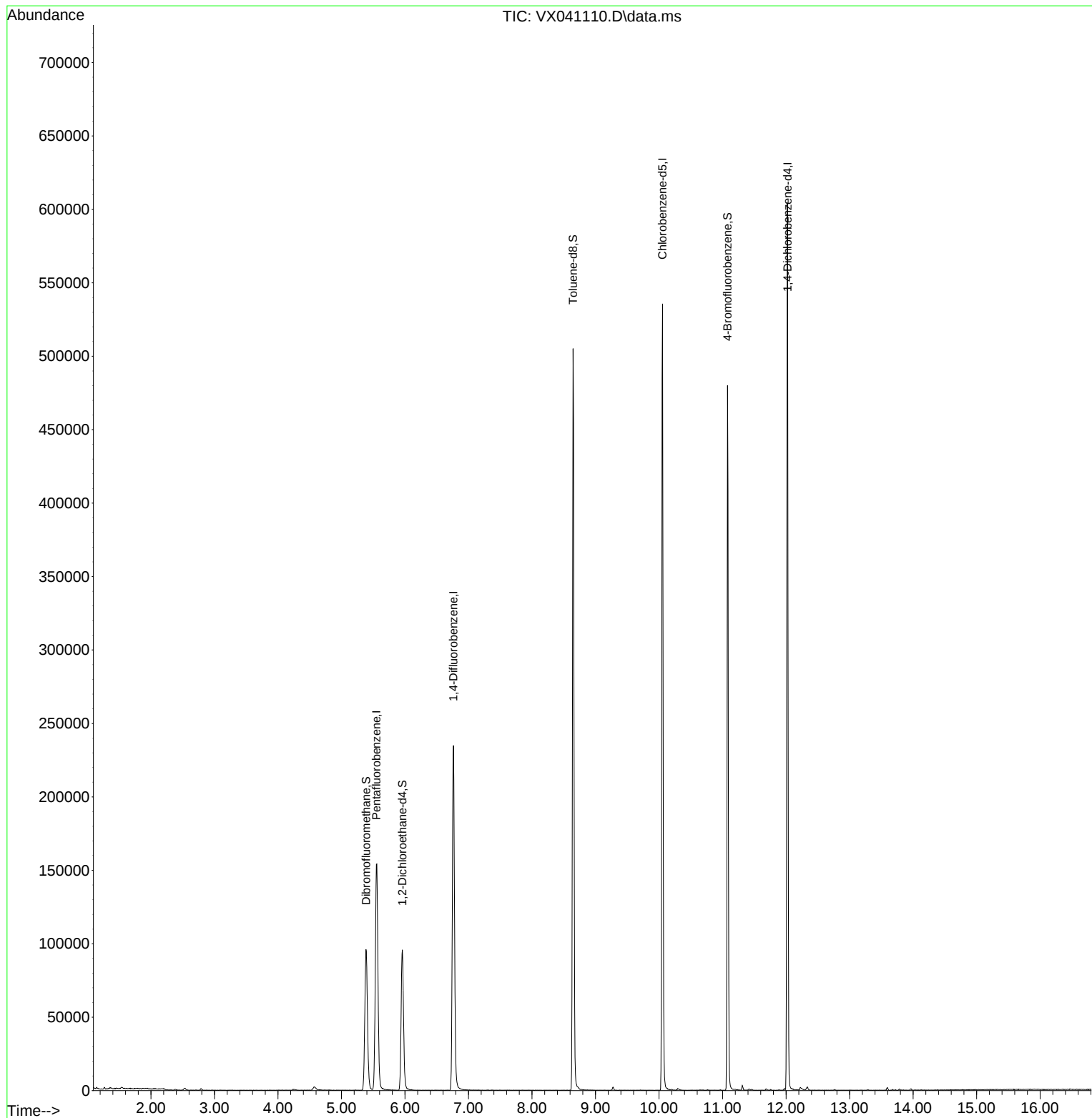
Target Compounds	Qvalue

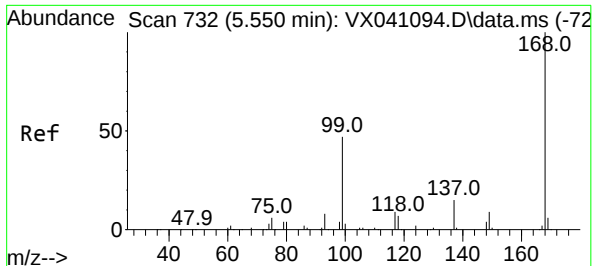
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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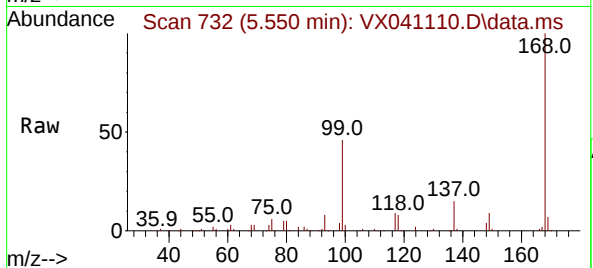
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
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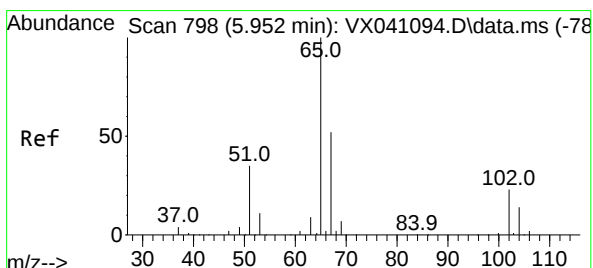
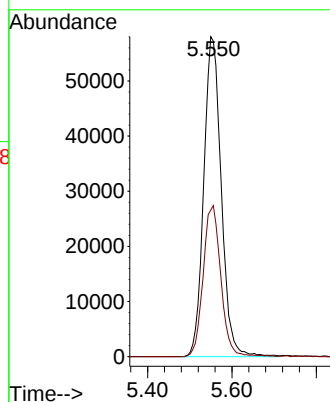
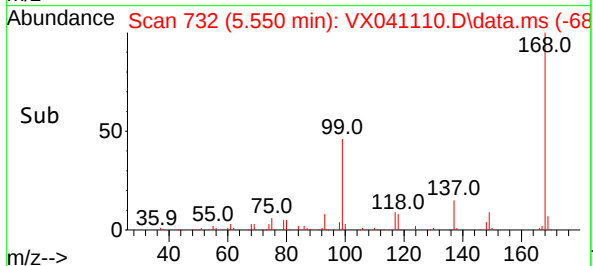


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Instrument :
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ClientSampleId :
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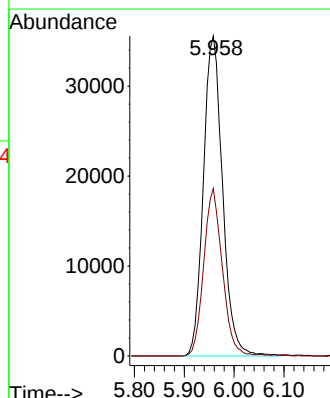
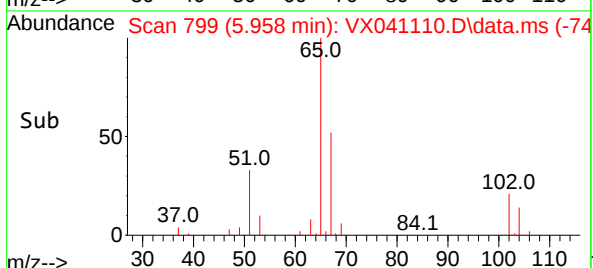
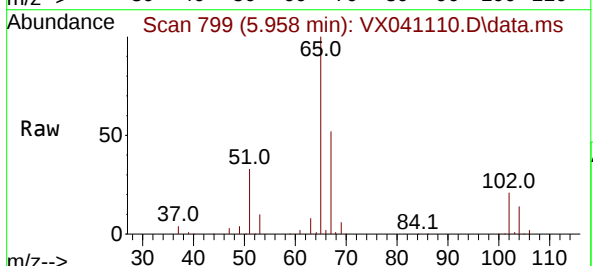


Tgt Ion:168 Resp: 167878
Ion Ratio Lower Upper
168 100
99 45.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.406 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Tgt Ion: 65 Resp: 94986
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

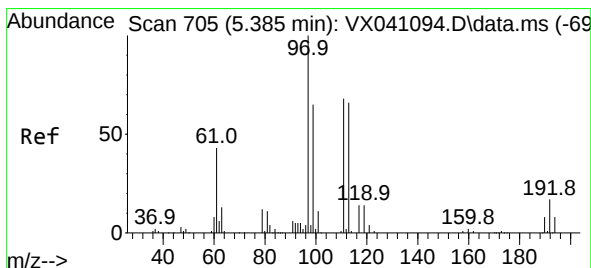
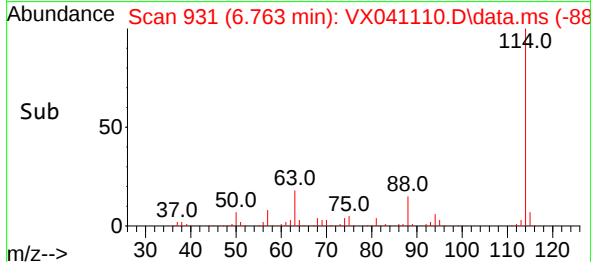
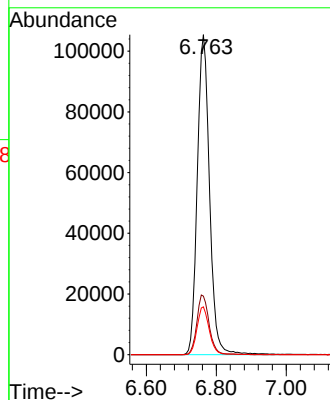
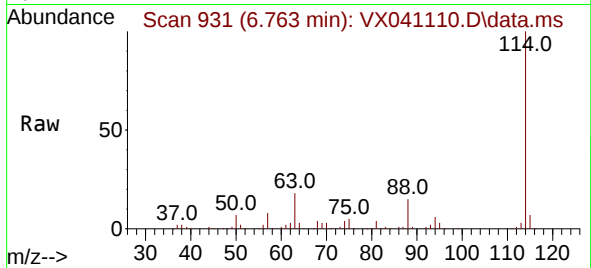




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

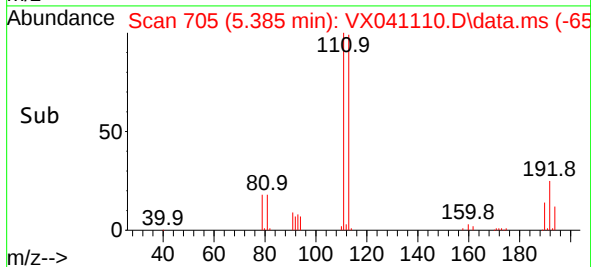
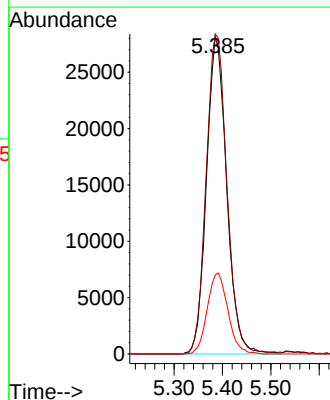
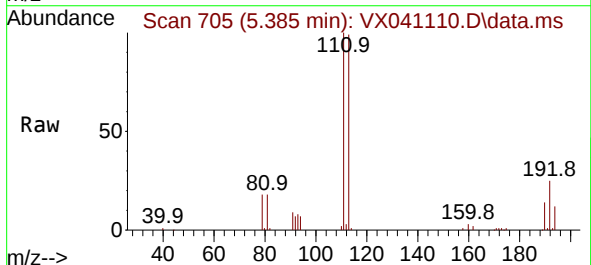
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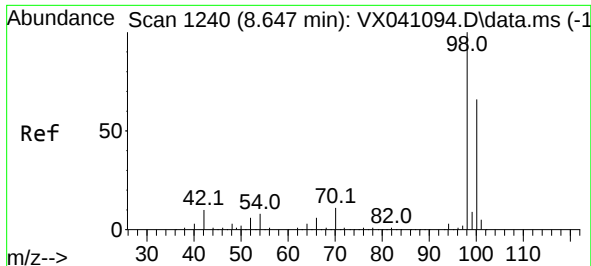
Tgt Ion:114 Resp: 255791
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.824 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Tgt Ion:113 Resp: 81718
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 26.0 13.3 19.9#

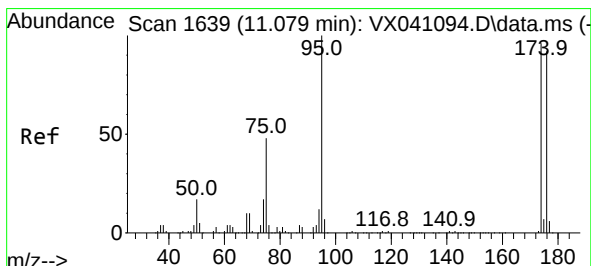
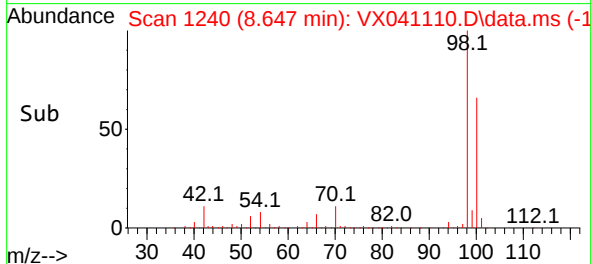
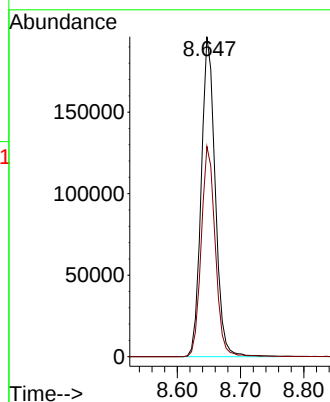
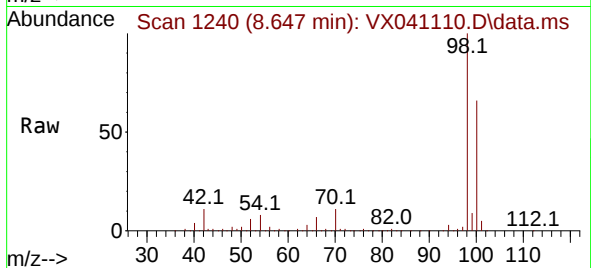




#50
Toluene-d8
Concen: 50.549 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

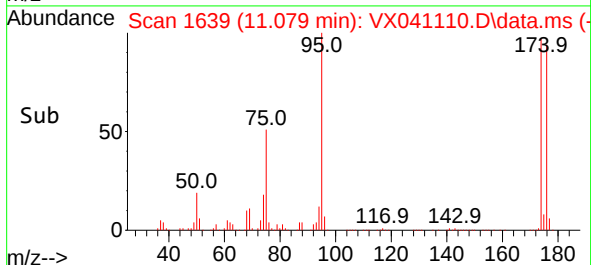
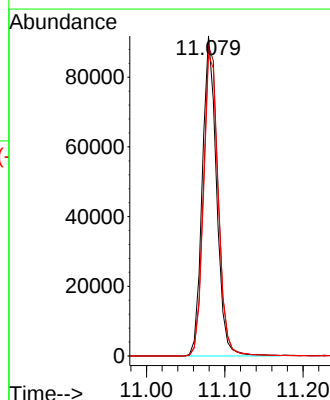
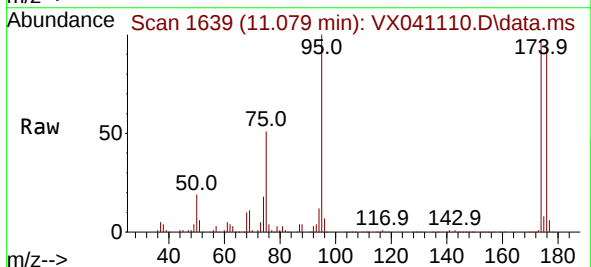
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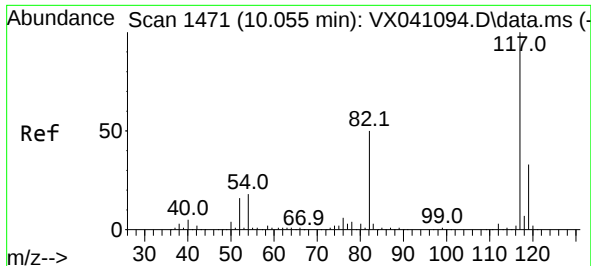
Tgt Ion: 98 Resp: 302548
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Tgt Ion: 95 Resp: 115633
Ion Ratio Lower Upper
95 100
174 101.4 0.0 135.6
176 98.1 0.0 131.0

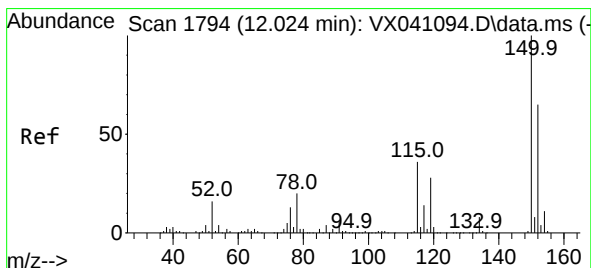
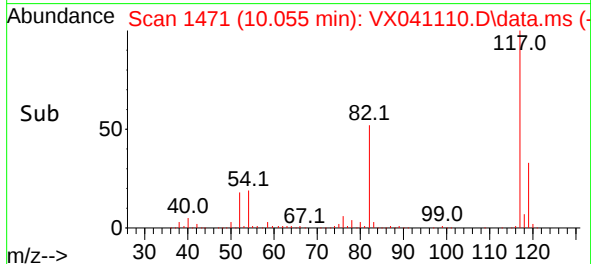
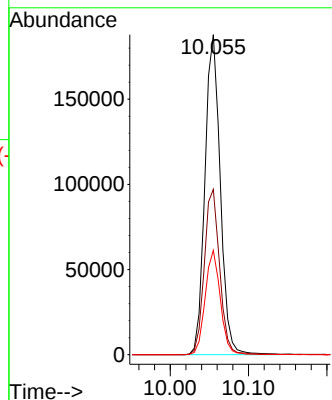
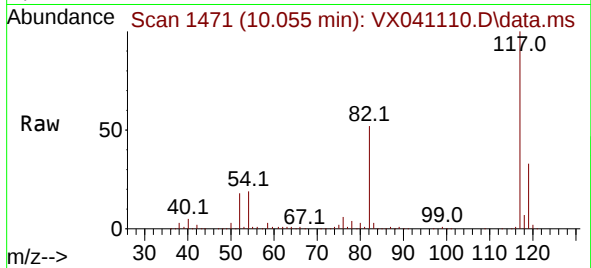




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
401

Tgt Ion:117 Resp: 255637
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.6 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: VX041110.D
Acq: 16 Apr 2024 17:15

Tgt Ion:152 Resp: 143483
Ion Ratio Lower Upper
152 100
115 53.9 43.3 129.9
150 156.1 0.0 345.0

