

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041247.D
 Acq On : 26 Apr 2024 10:10
 Operator : JC/MD
 Sample : VX0426WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBL01

Quant Time: Apr 27 02:12:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	178025	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	297963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	283053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	141345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	97578	57.580	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.160%	
35) Dibromofluoromethane	5.379	113	81171	44.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 89.560%	
50) Toluene-d8	8.647	98	273764	44.769	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 89.540%#	
62) 4-Bromofluorobenzene	11.079	95	127325	56.412	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.820%	

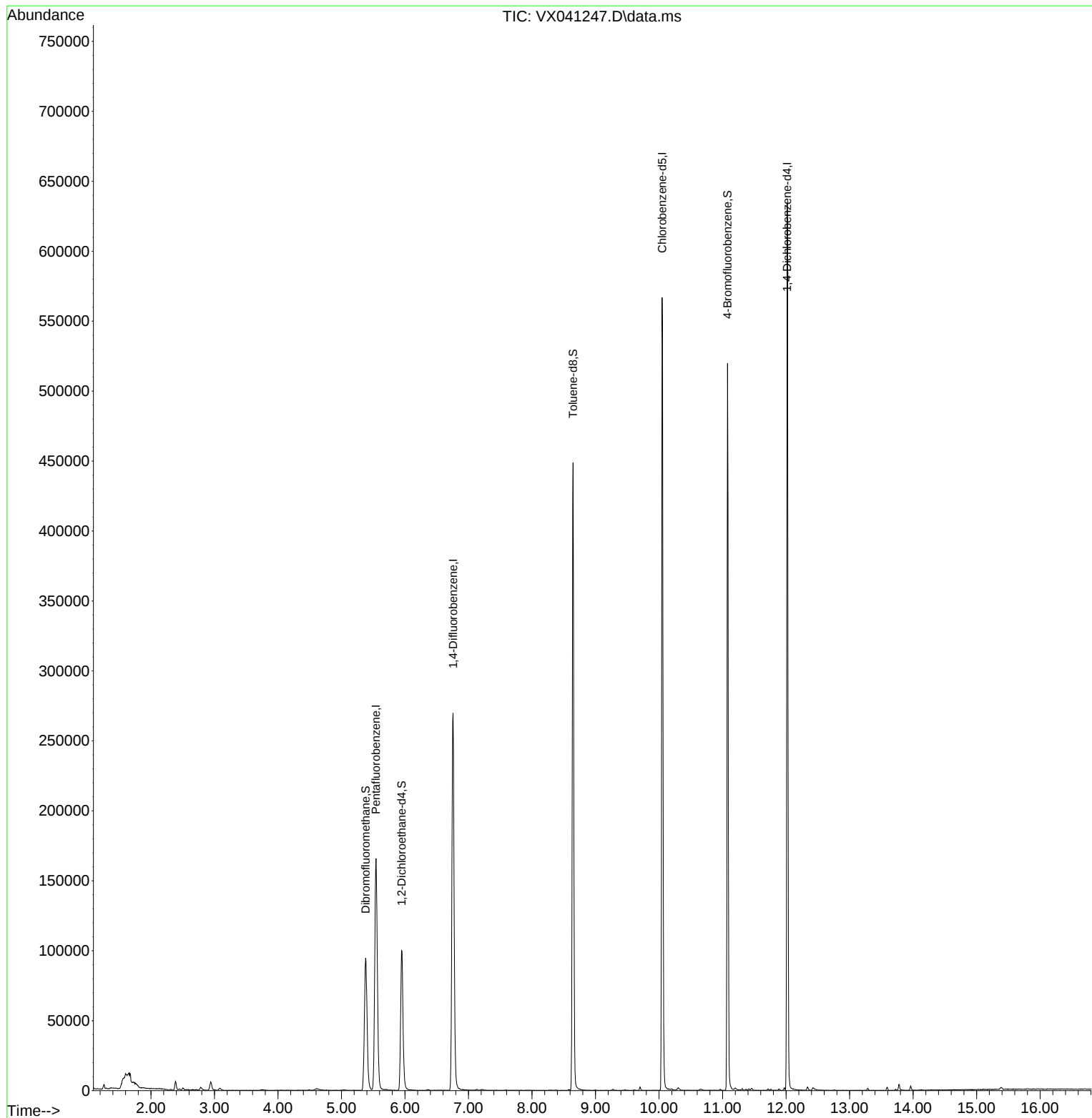
Target Compounds	Qvalue

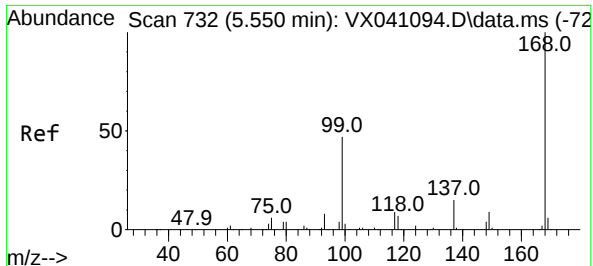
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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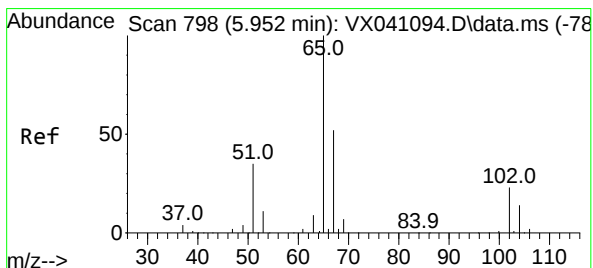
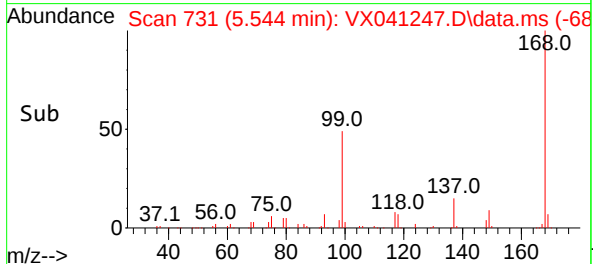
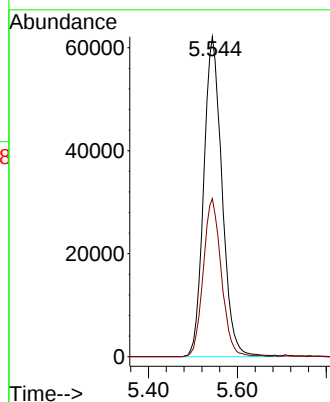
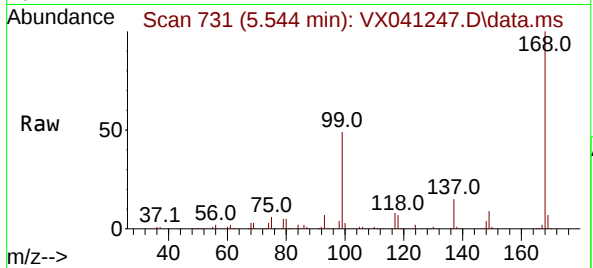




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041247.D
Acq: 26 Apr 2024 10:10

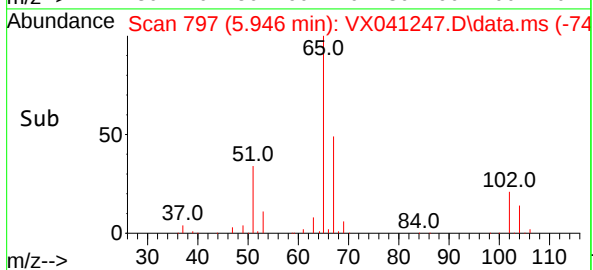
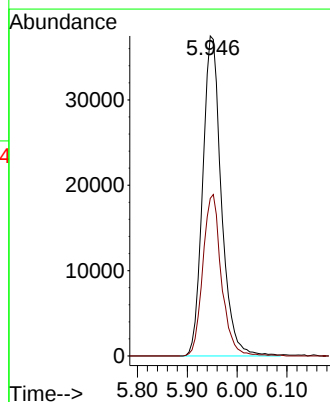
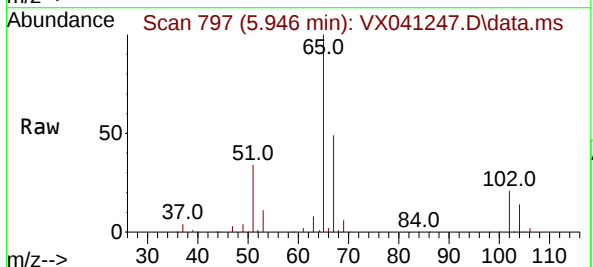
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL01

Tgt Ion:168 Resp: 178025
Ion Ratio Lower Upper
168 100
99 49.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 57.580 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX041247.D
Acq: 26 Apr 2024 10:10

Tgt Ion: 65 Resp: 97578
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

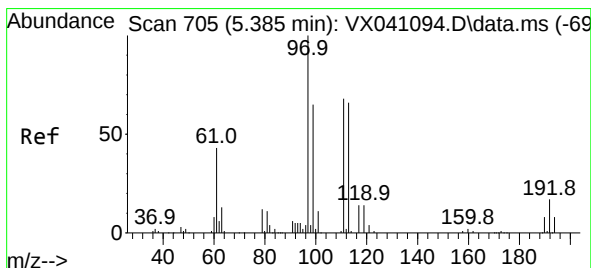
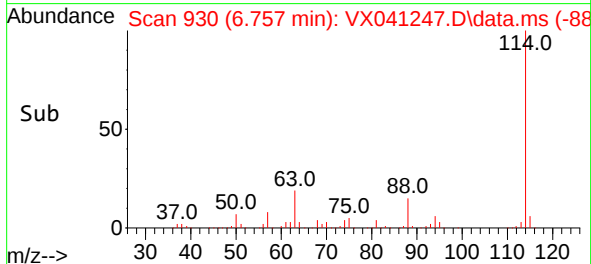
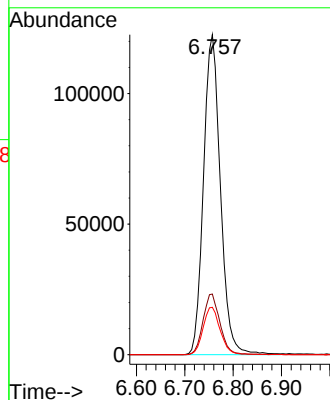
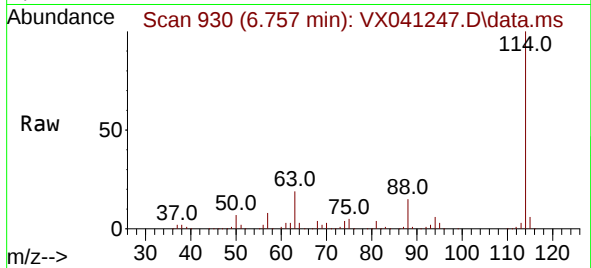




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041247.D
Acq: 26 Apr 2024 10:10

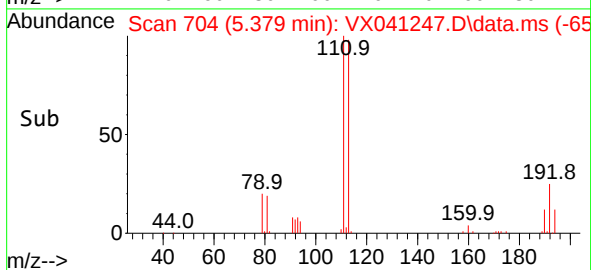
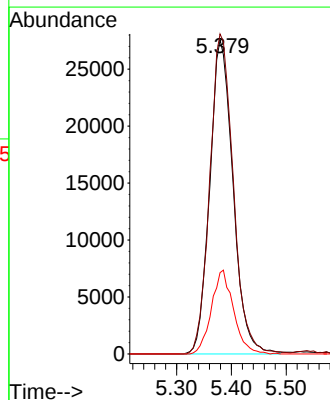
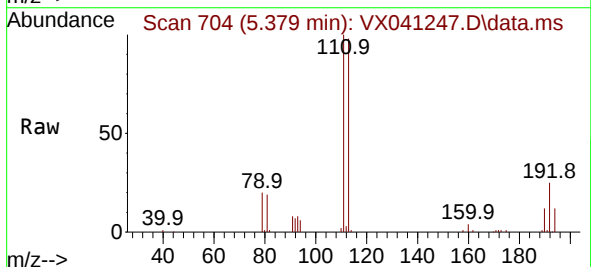
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL01

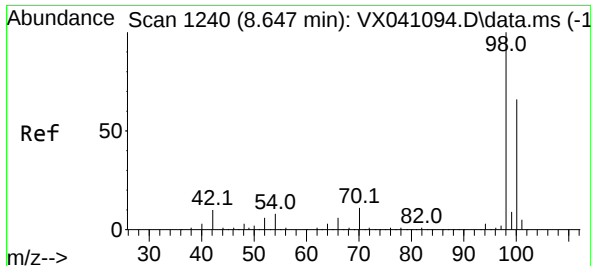
Tgt Ion:114 Resp: 297963
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.785 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041247.D
Acq: 26 Apr 2024 10:10

Tgt Ion:113 Resp: 81171
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 25.4 13.3 19.9#

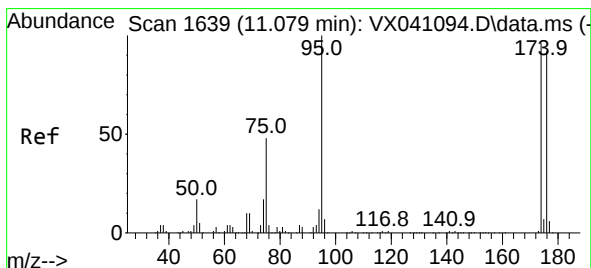
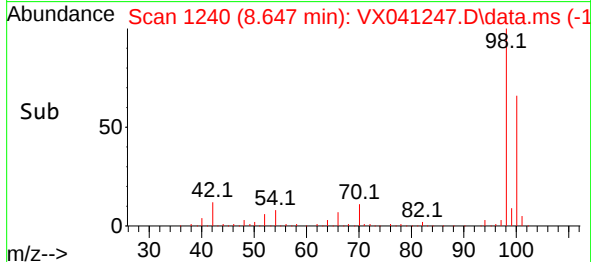
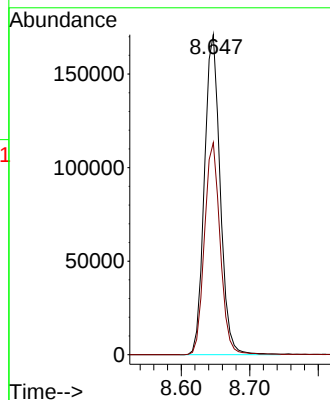
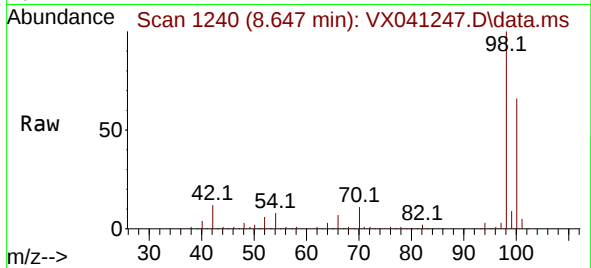




#50
Toluene-d8
Concen: 44.769 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041247.D
Acq: 26 Apr 2024 10:10

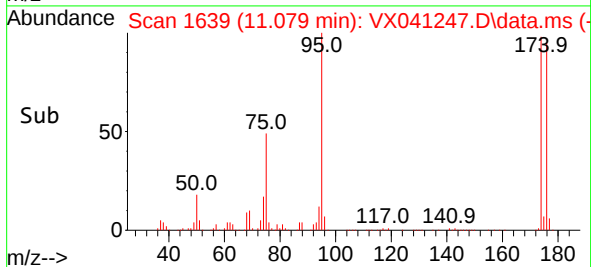
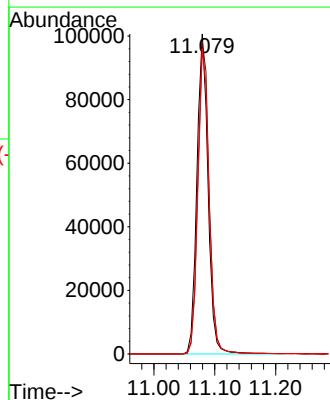
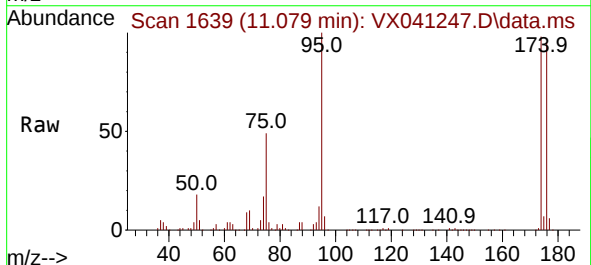
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL01

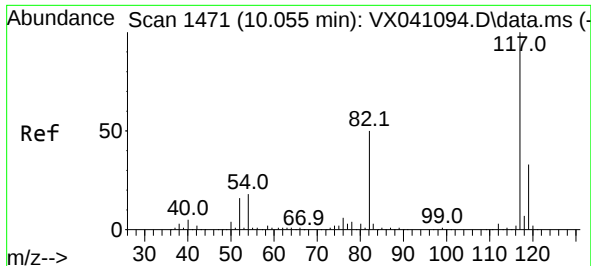
Tgt Ion: 98 Resp: 273764
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 56.412 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041247.D
Acq: 26 Apr 2024 10:10

Tgt Ion: 95 Resp: 127325
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 95.2 0.0 131.0

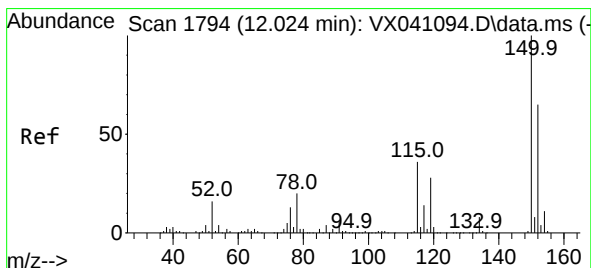
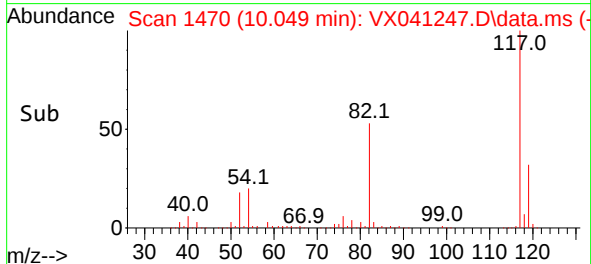
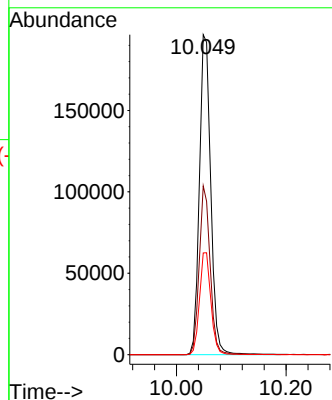
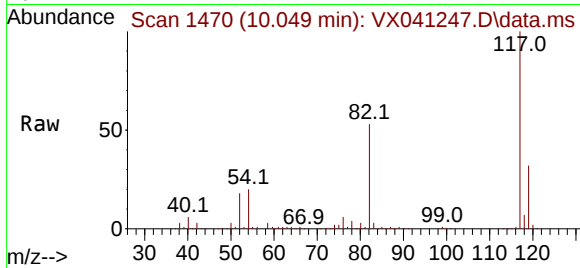




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041247.D
Acq: 26 Apr 2024 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL01

Tgt Ion:117 Resp: 283053
Ion Ratio Lower Upper
117 100
82 52.8 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041247.D
Acq: 26 Apr 2024 10:10

Tgt Ion:152 Resp: 141345
Ion Ratio Lower Upper
152 100
115 53.8 43.3 129.9
150 156.8 0.0 345.0

