

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043425.D
 Acq On : 18 Oct 2024 11:07
 Operator : JC/MD
 Sample : VX1018MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018MBL01

Quant Time: Oct 18 23:15:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	71967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60442	51.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.860%	
35) Dibromofluoromethane	5.379	113	43253	48.859	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.720%	
50) Toluene-d8	8.646	98	156211	50.918	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.840%	
62) 4-Bromofluorobenzene	11.079	95	57090	51.223	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.440%	

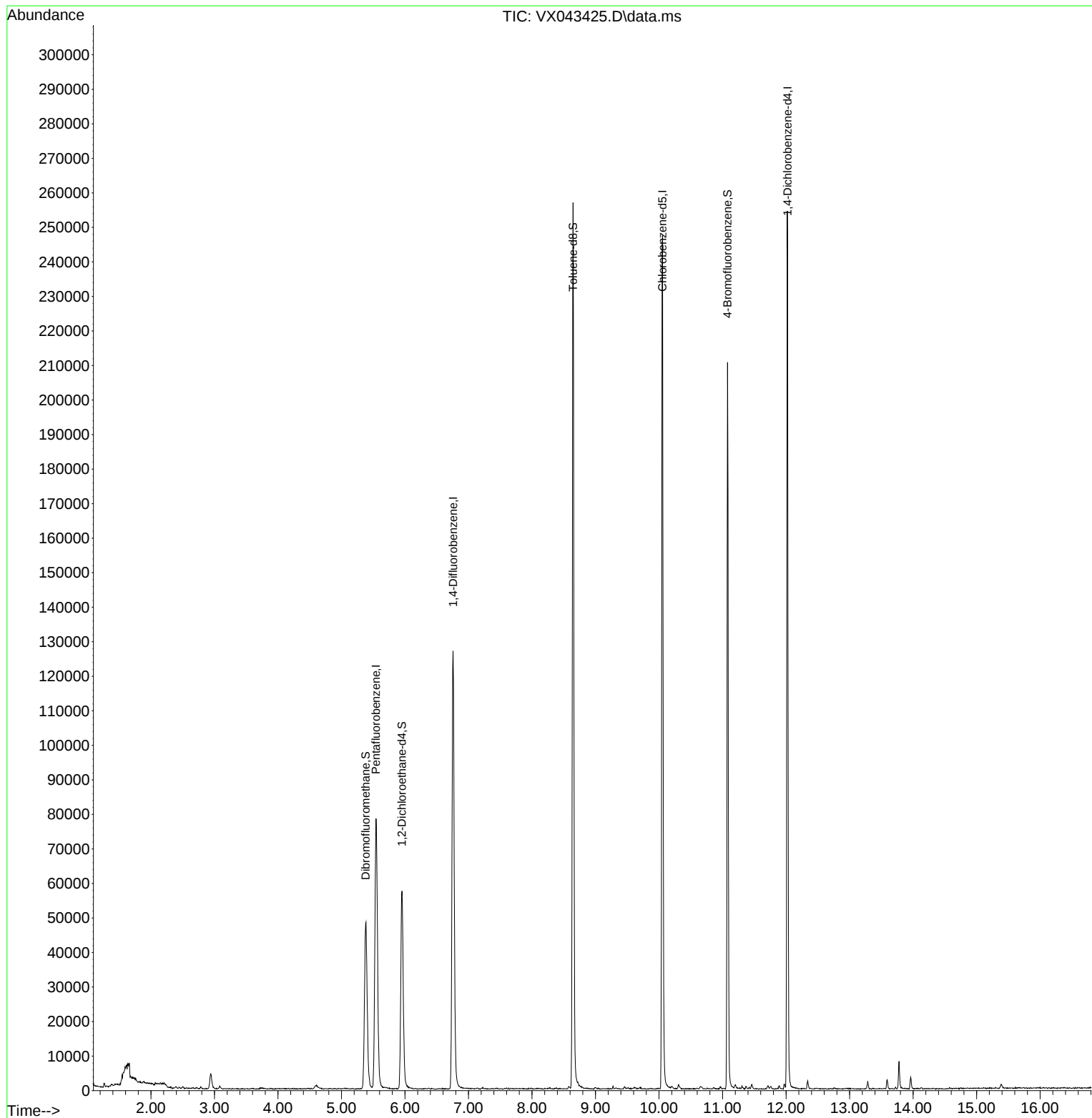
Target Compounds	Qvalue

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

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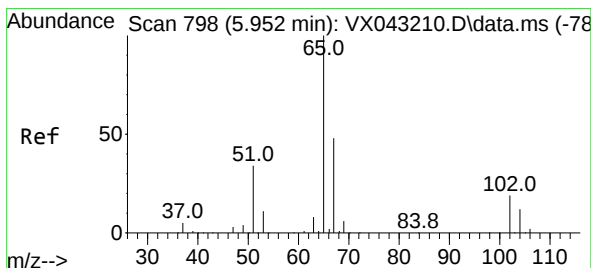
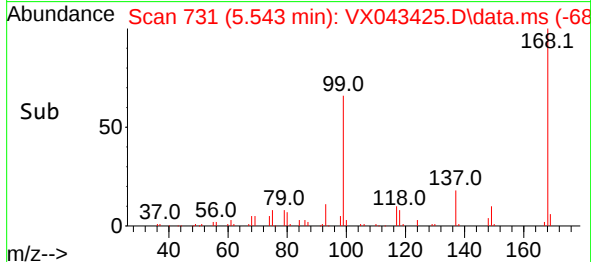
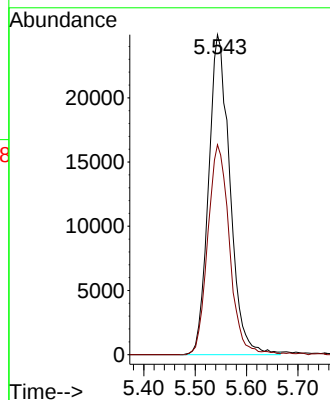
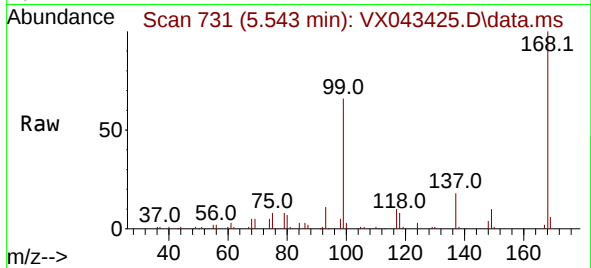




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX043425.D
Acq: 18 Oct 2024 11:07

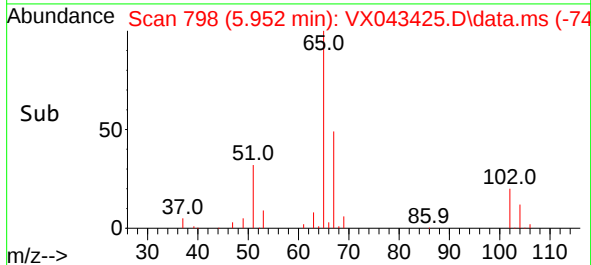
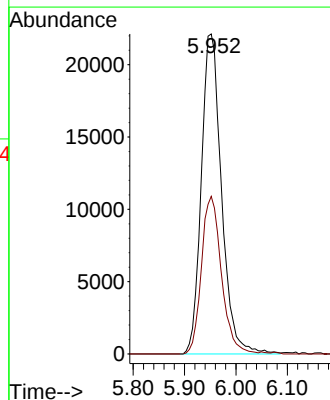
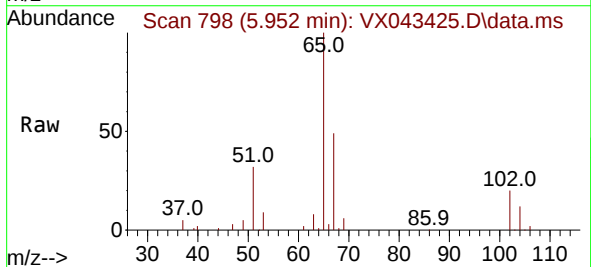
Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

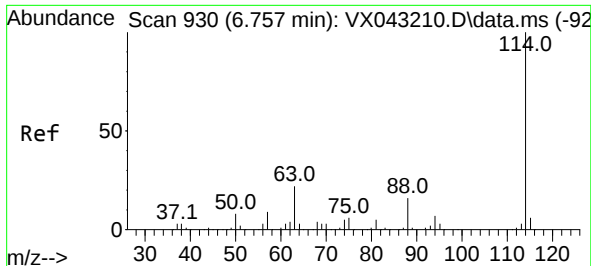
Tgt Ion:168 Resp: 71967
Ion Ratio Lower Upper
168 100
99 65.6 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 51.426 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043425.D
Acq: 18 Oct 2024 11:07

Tgt Ion: 65 Resp: 60442
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

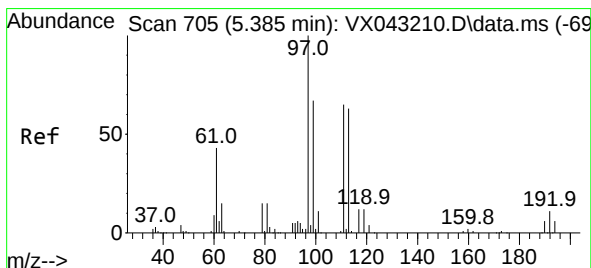
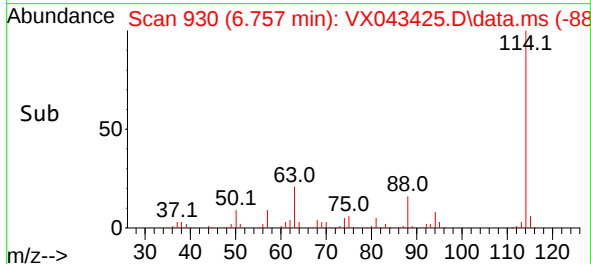
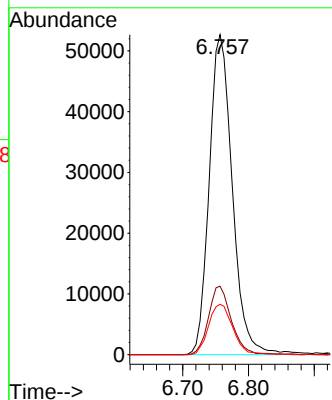
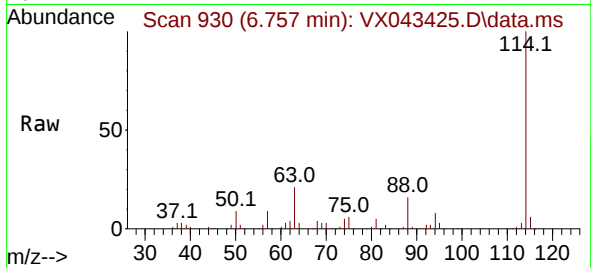




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043425.D
Acq: 18 Oct 2024 11:07

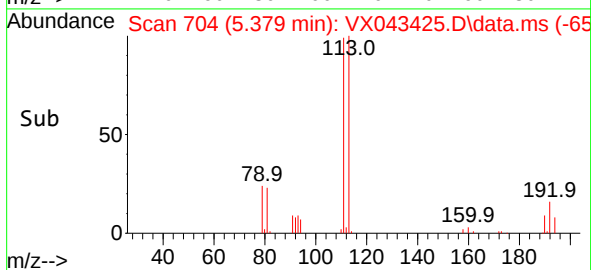
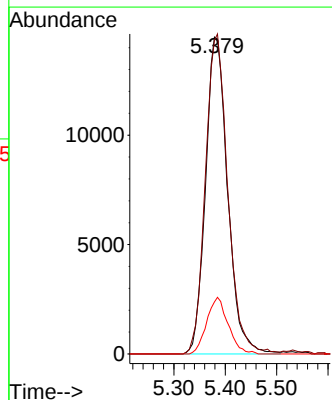
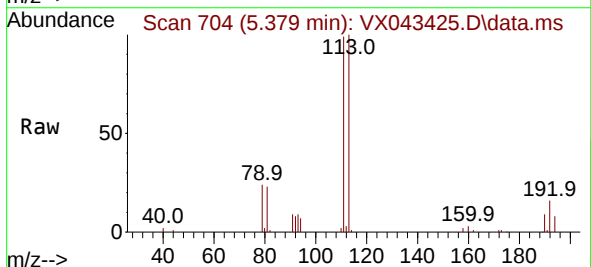
Instrument :
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ClientSampleId :
VX1018MBL01

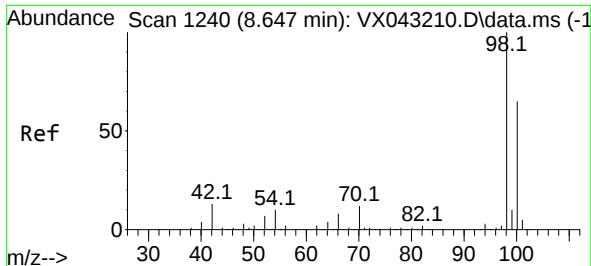
Tgt Ion:114 Resp: 128367
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.0
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.859 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043425.D
Acq: 18 Oct 2024 11:07

Tgt Ion:113 Resp: 43253
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.0
192 17.3 14.1 21.1

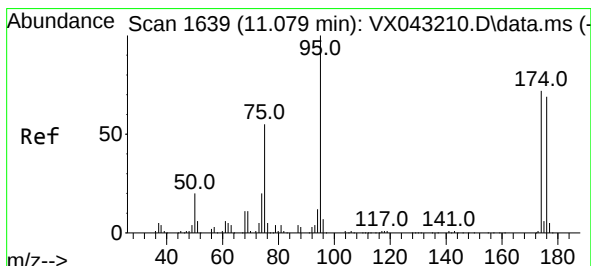
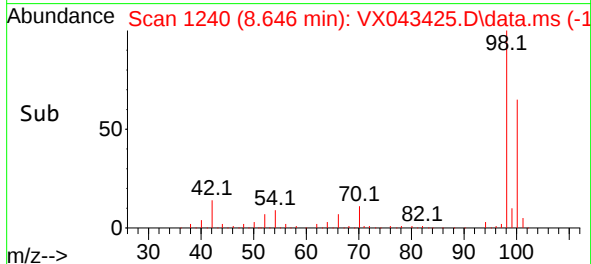
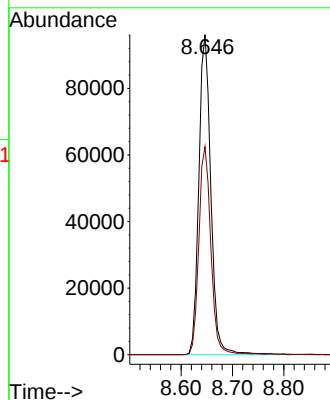
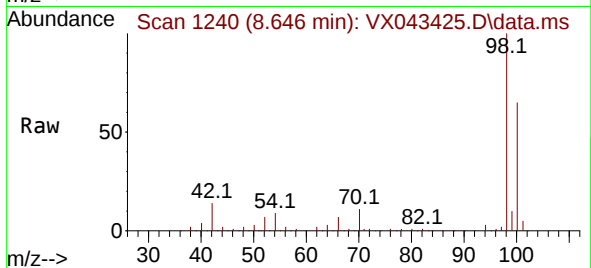




#50
Toluene-d8
Concen: 50.918 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043425.D
Acq: 18 Oct 2024 11:07

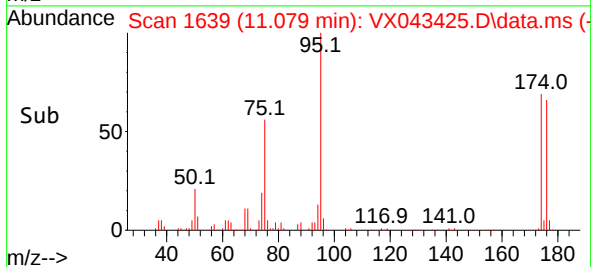
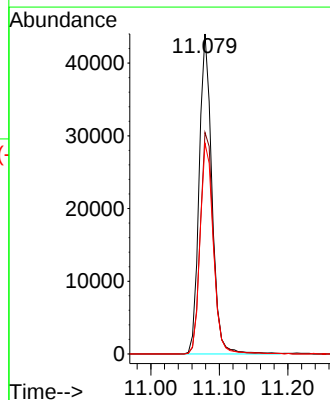
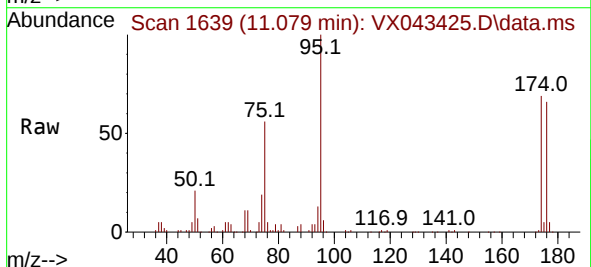
Instrument :
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VX1018MBL01

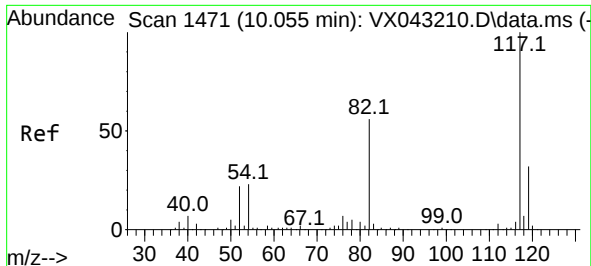
Tgt Ion: 98 Resp: 156211
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.223 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043425.D
Acq: 18 Oct 2024 11:07

Tgt Ion: 95 Resp: 57090
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.0
176 68.5 0.0 143.0

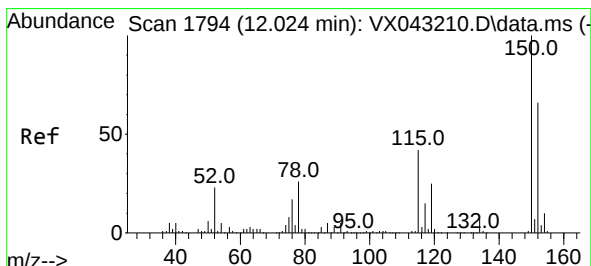
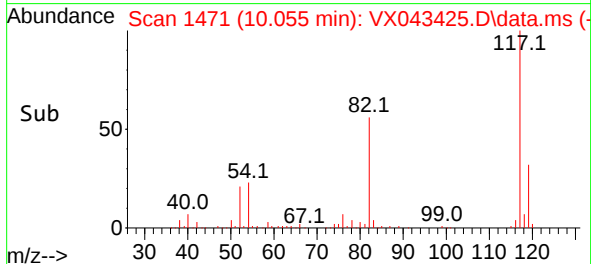
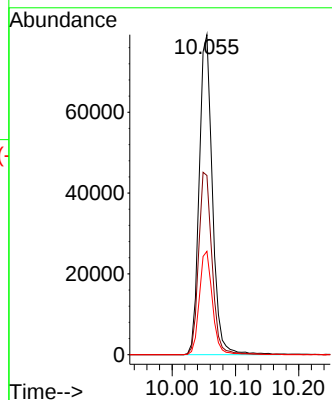
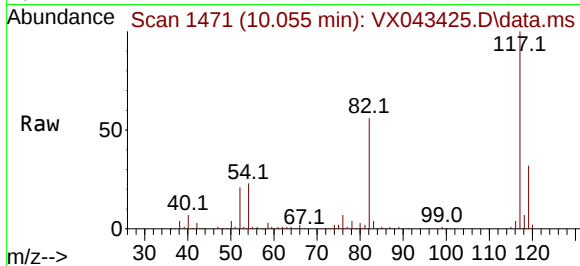




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043425.D
Acq: 18 Oct 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

Tgt Ion:117 Resp: 115140
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 32.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043425.D
Acq: 18 Oct 2024 11:07

Tgt Ion:152 Resp: 50511
Ion Ratio Lower Upper
152 100
115 63.9 44.1 132.3
150 156.7 0.0 347.4

