

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043306.D
 Acq On : 07 Oct 2024 11:53
 Operator : JC/MD
 Sample : P4300-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Oct 08 01:44:05 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)

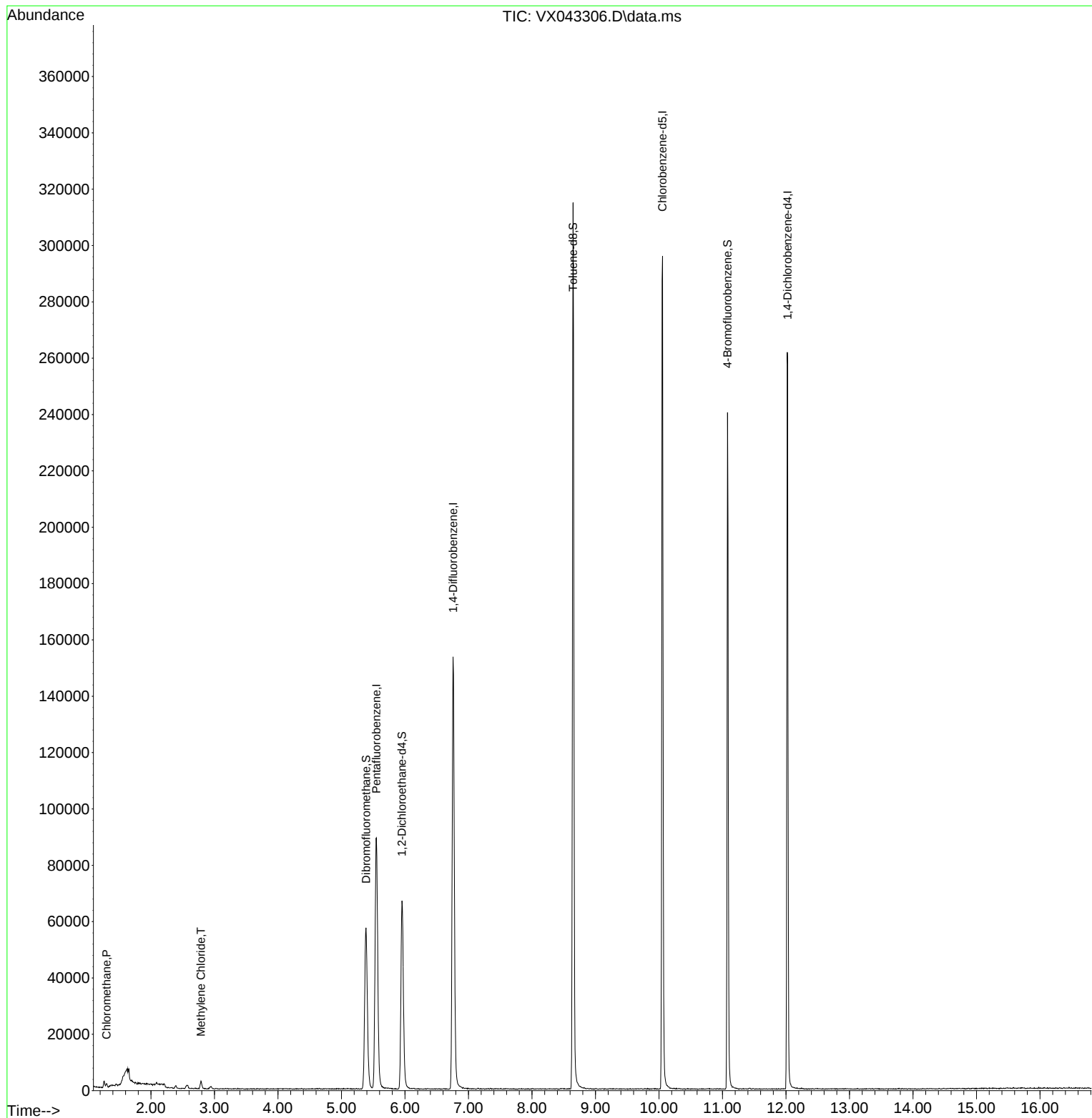
Internal Standards						
1) Pentafluorobenzene	5.550	168	82191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69987	52.139	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.280%	
35) Dibromofluoromethane	5.385	113	51291	48.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.060%	
50) Toluene-d8	8.647	98	185859	50.218	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	11.079	95	63987	47.589	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.180%	
Target Compounds						
						Qvalue
3) Chloromethane	1.301	50	1203	1.222	ug/l	92
20) Methylene Chloride	2.788	84	1328	1.285	ug/l #	88

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

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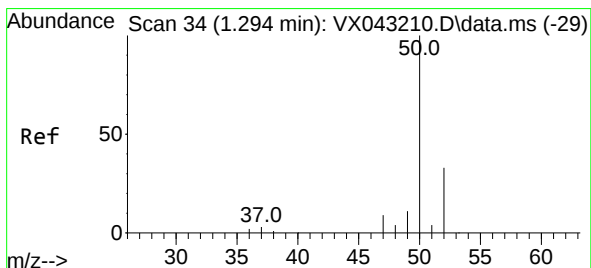
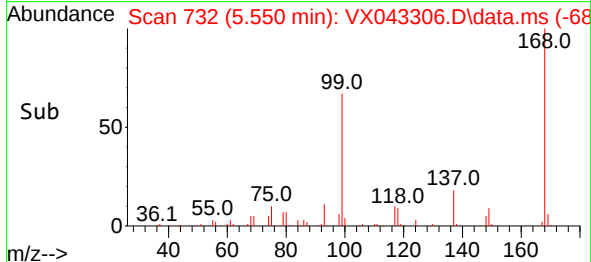
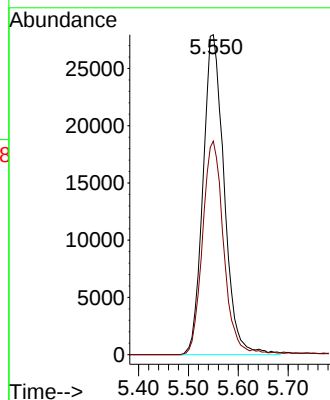
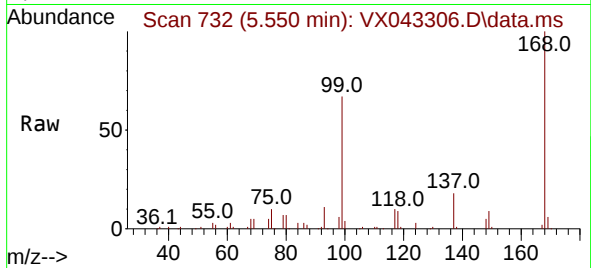




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

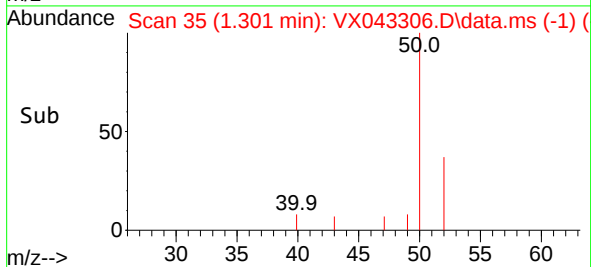
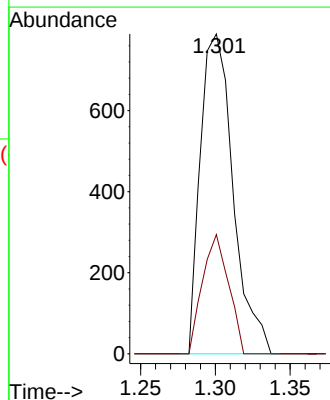
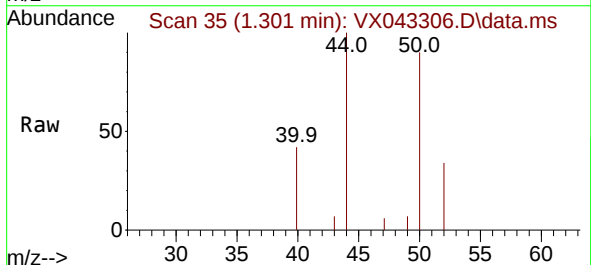
Instrument : MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

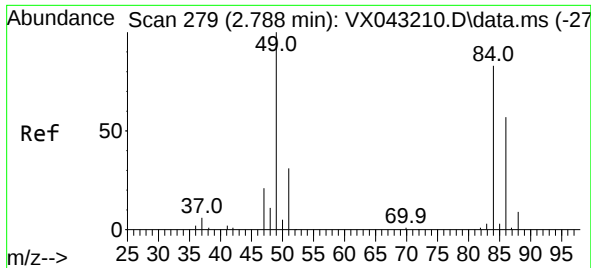
Tgt Ion:168 Resp: 82191
Ion Ratio Lower Upper
168 100
99 66.8 49.7 74.5



#3
Chloromethane
Concen: 1.222 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Tgt Ion: 50 Resp: 1203
Ion Ratio Lower Upper
50 100
52 37.3 26.1 39.1

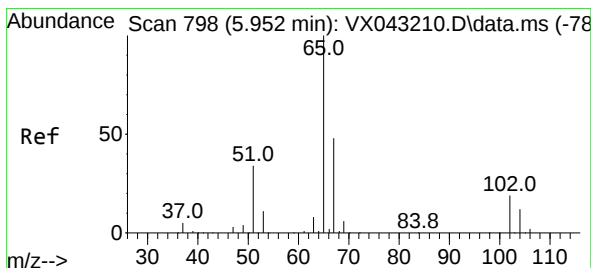
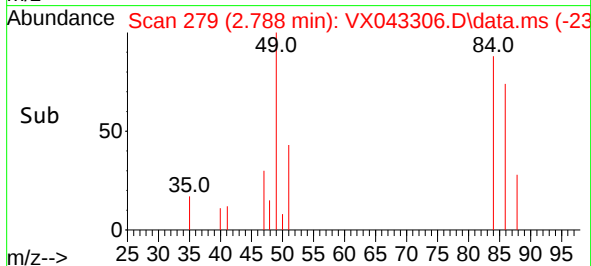
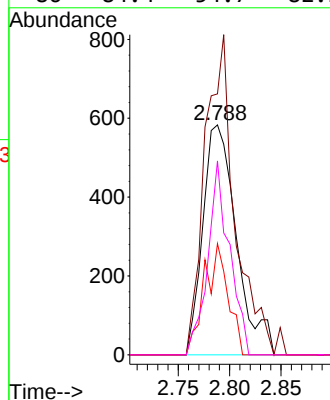
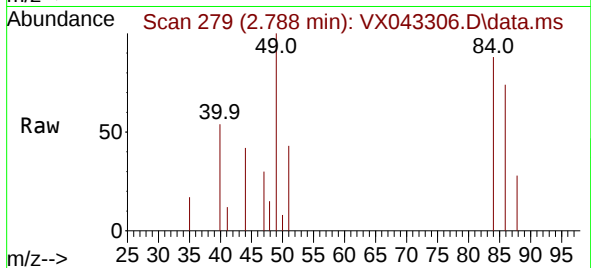




#20
Methylene Chloride
Concen: 1.285 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

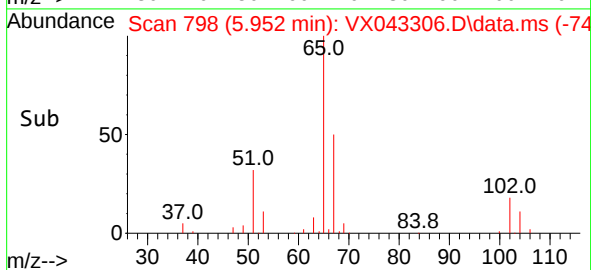
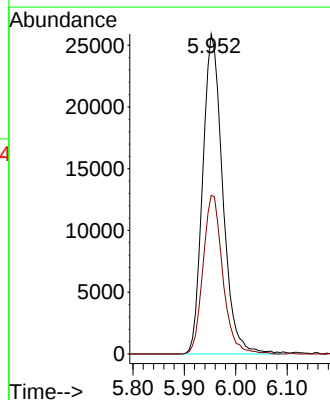
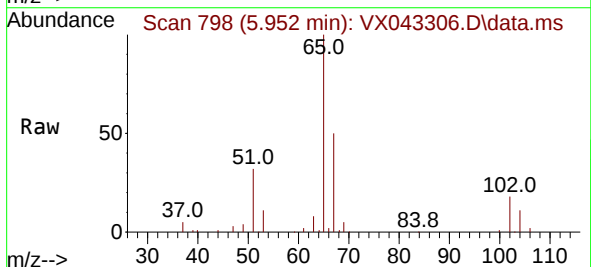
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MSVOA_X
ClientSampleId :
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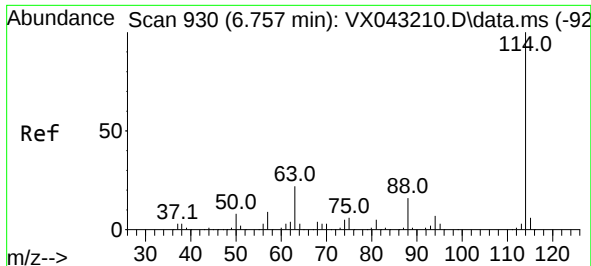
Tgt Ion: 84	Resp: 1328
Ion Ratio	Lower Upper
84 100	
49 113.6	96.7 145.1
51 48.4	30.4 45.6#
86 84.4	54.7 82.1#



#33
1,2-Dichloroethane-d4
Concen: 52.139 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Tgt Ion: 65	Resp: 69987
Ion Ratio	Lower Upper
65 100	
67 49.0	0.0 99.0

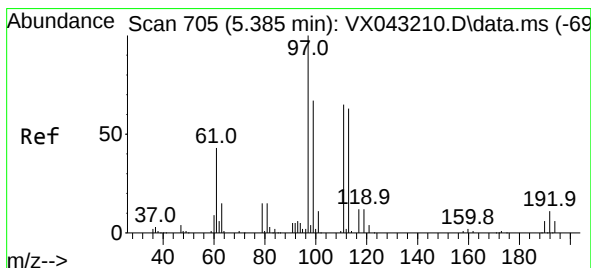
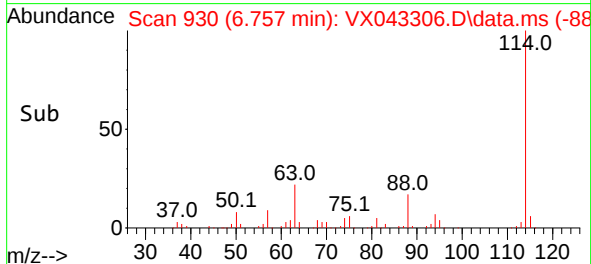
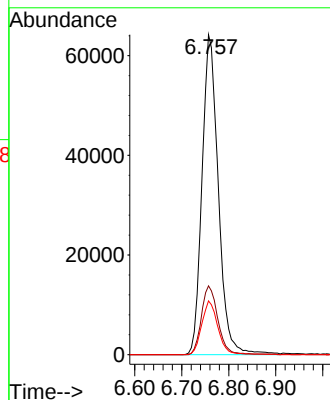
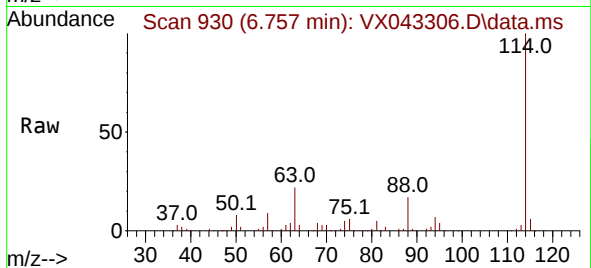




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

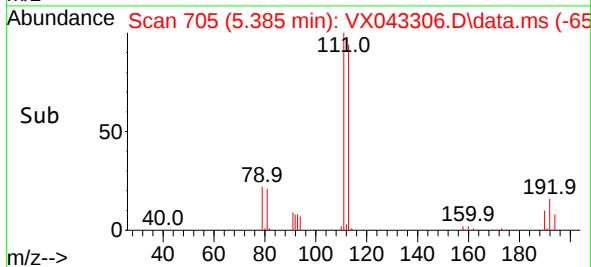
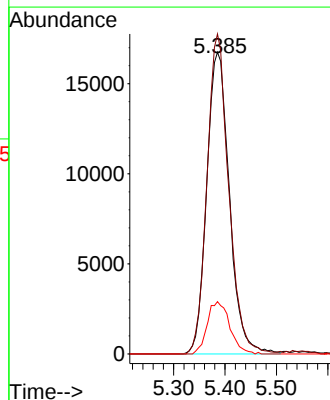
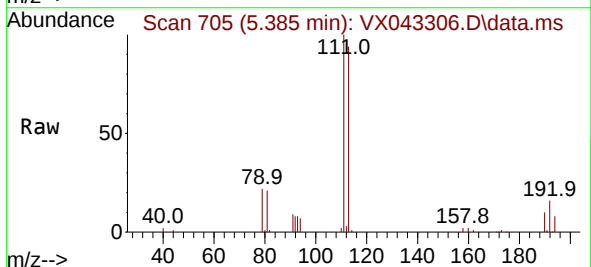
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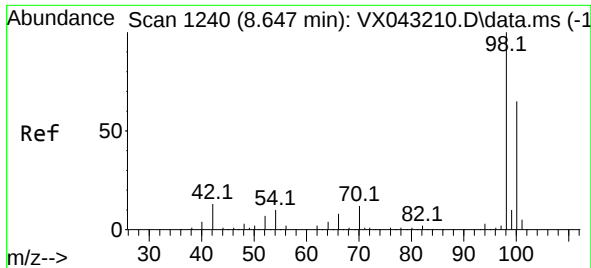
Tgt Ion:114 Resp: 154861
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.0
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.026 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Tgt Ion:113 Resp: 51291
Ion Ratio Lower Upper
113 100
111 101.7 83.4 125.0
192 17.2 14.1 21.1

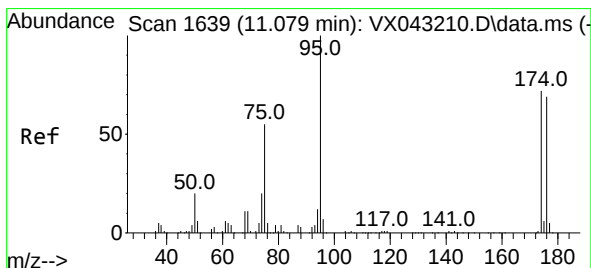
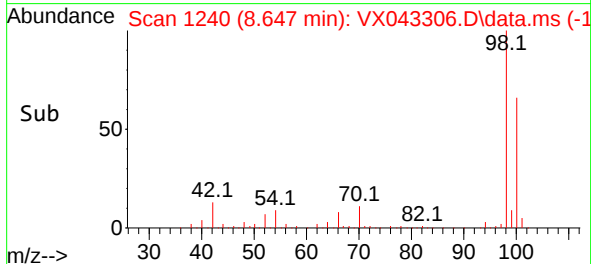
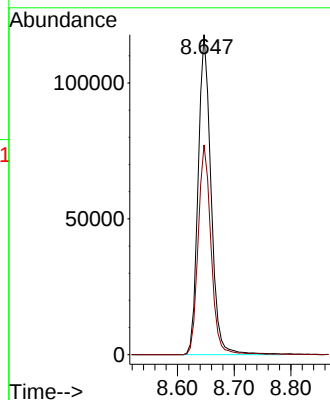
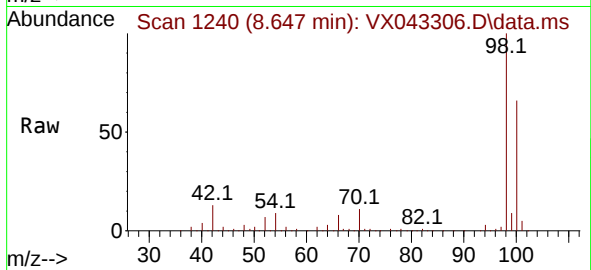




#50
Toluene-d8
Concen: 50.218 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

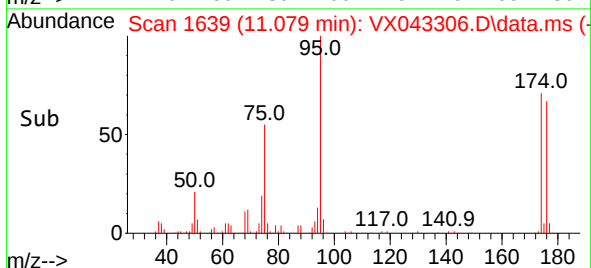
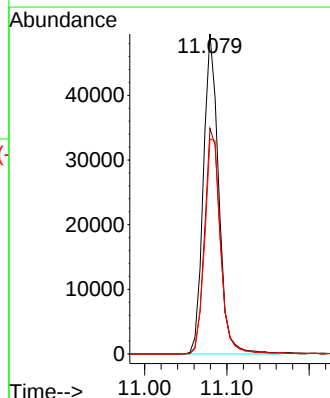
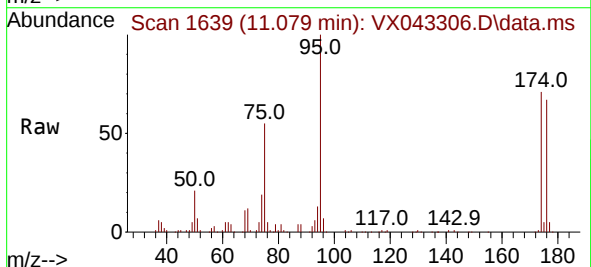
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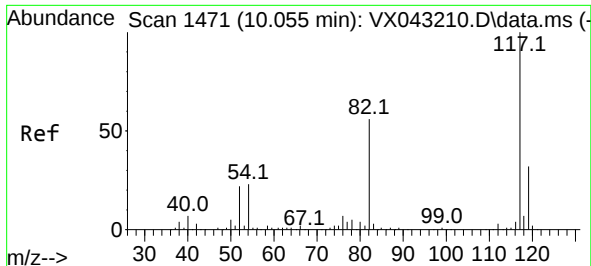
Tgt Ion: 98 Resp: 185859
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Tgt Ion: 95 Resp: 63987
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.0
176 70.2 0.0 143.0

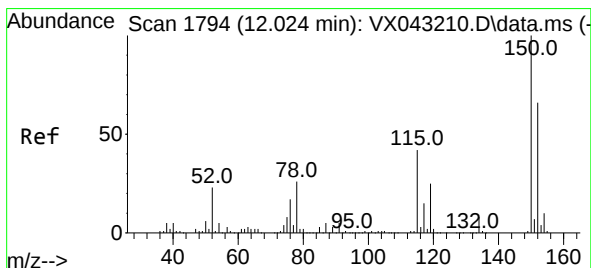
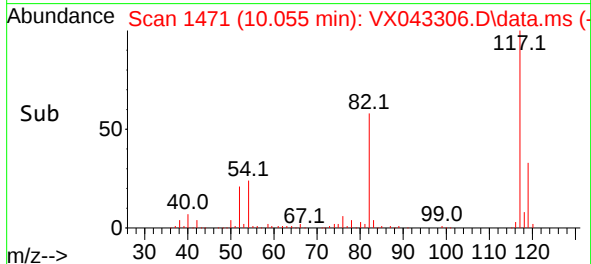
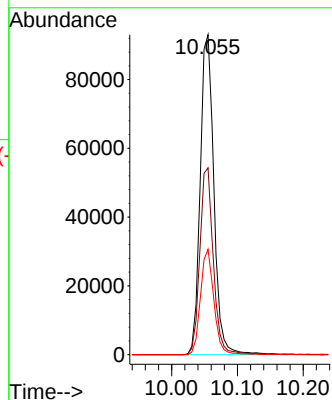
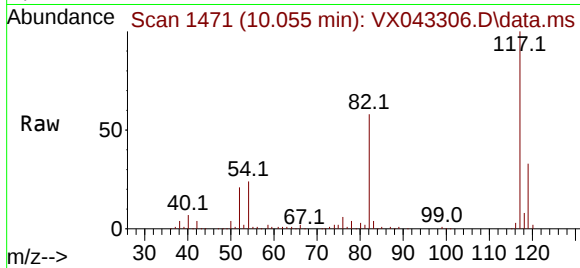




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Instrument : MSVOA_X
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Tgt Ion:117 Resp: 134588
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.6
119 33.0 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: VX043306.D
Acq: 07 Oct 2024 11:53

Tgt Ion:152 Resp: 54426
Ion Ratio Lower Upper
152 100
115 63.5 44.1 132.3
150 158.4 0.0 347.4

