

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041330.D
 Acq On : 01 May 2024 16:39
 Operator : JC/MD
 Sample : P2264-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-4-9.0-042424

Quant Time: May 02 03:13:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

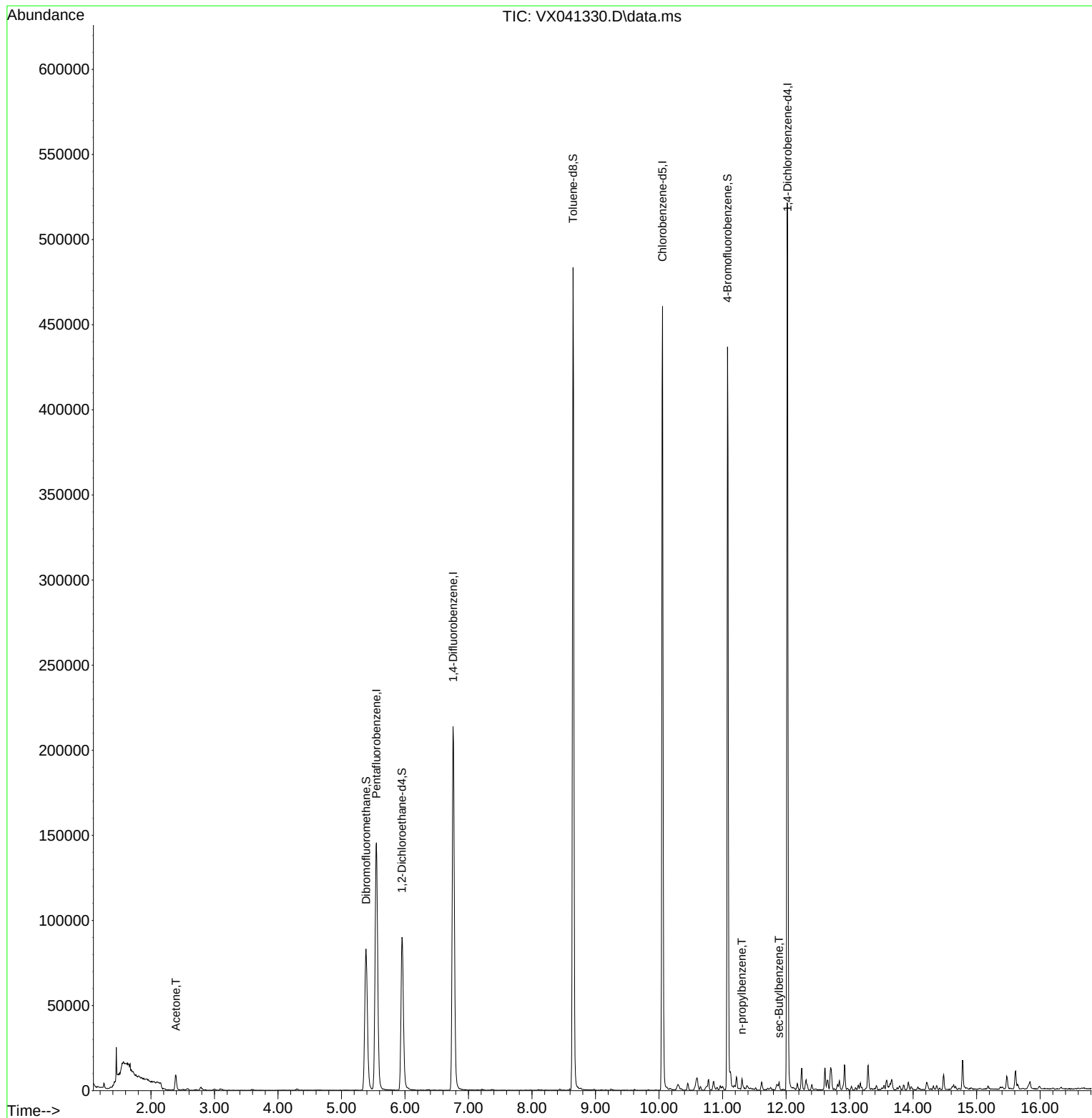
Internal Standards						
1) Pentafluorobenzene	5.550	168	155567	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91578	54.074	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.140%		
35) Dibromofluoromethane	5.385	113	71418	45.866	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 91.740%		
50) Toluene-d8	8.647	98	284679	57.763	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 115.520%#		
62) 4-Bromofluorobenzene	11.079	95	109776	57.540	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 115.080%		
Target Compounds						
						Qvalue
16) Acetone	2.392	43	10856	10.814	ug/l	93
78) n-propylbenzene	11.305	91	4712	0.610	ug/l	98
85) sec-Butylbenzene	11.890	105	2269	0.309	ug/l	97

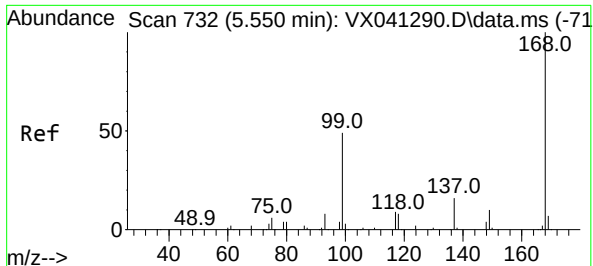
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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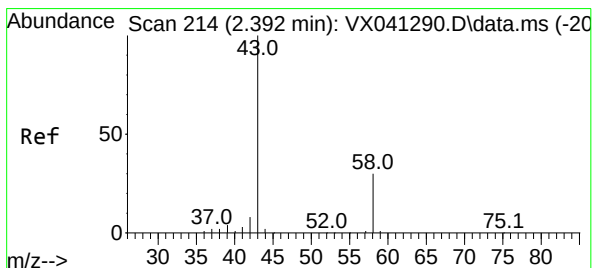
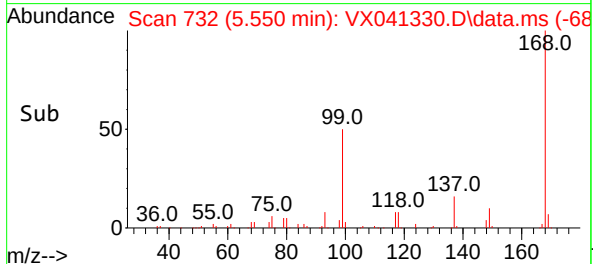
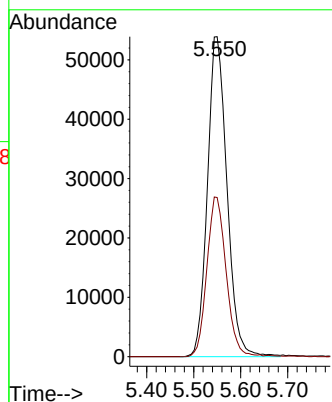
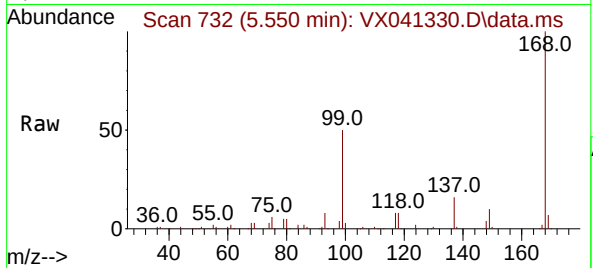




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041330.D
Acq: 01 May 2024 16:39

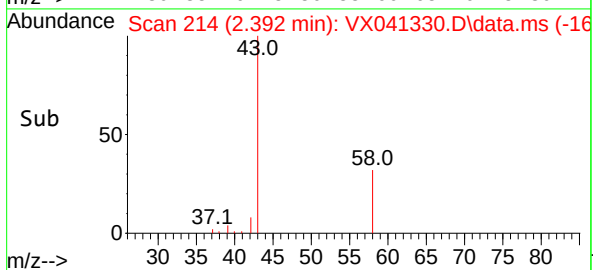
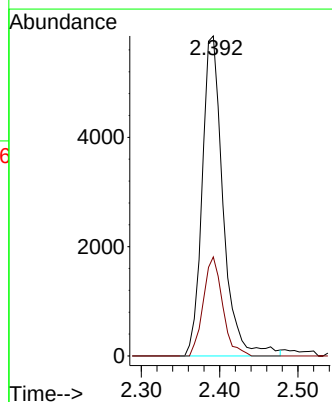
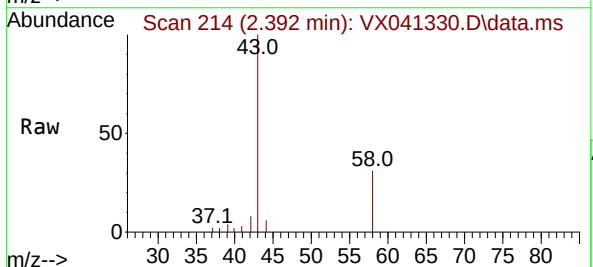
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-4-9.0-042424

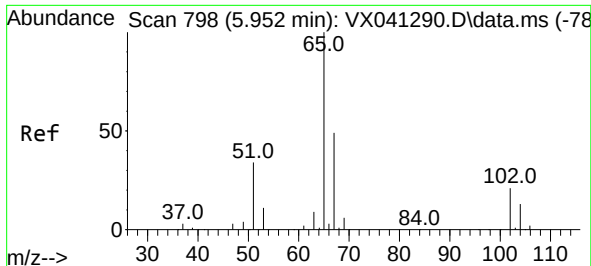
Tgt Ion:168 Resp: 155567
Ion Ratio Lower Upper
168 100
99 49.8 56.6 85.0#



#16
Acetone
Concen: 10.814 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041330.D
Acq: 01 May 2024 16:39

Tgt Ion: 43 Resp: 10856
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9

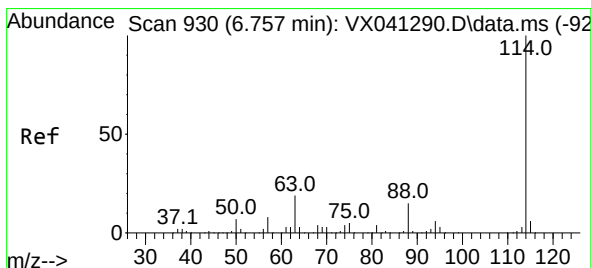
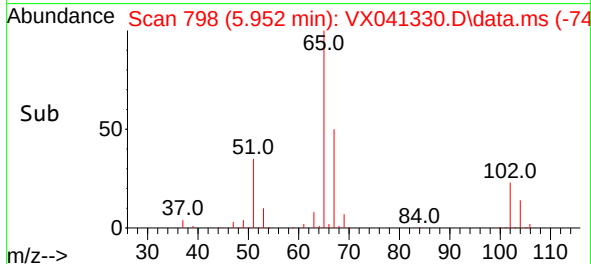
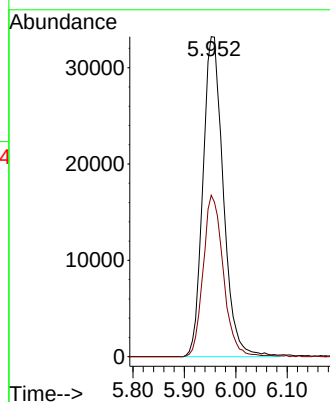
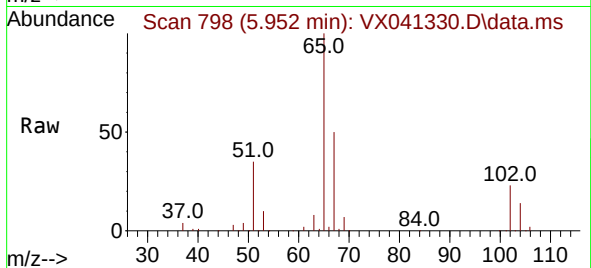




#33
 1,2-Dichloroethane-d4
 Concen: 54.074 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041330.D
 Acq: 01 May 2024 16:39

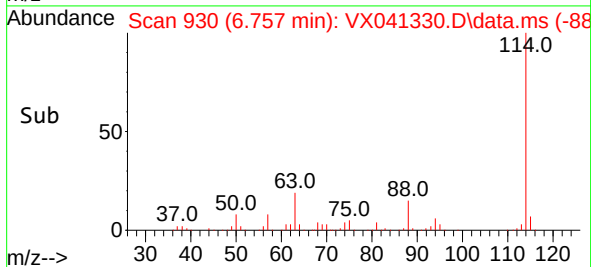
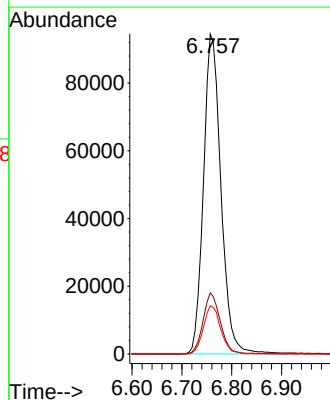
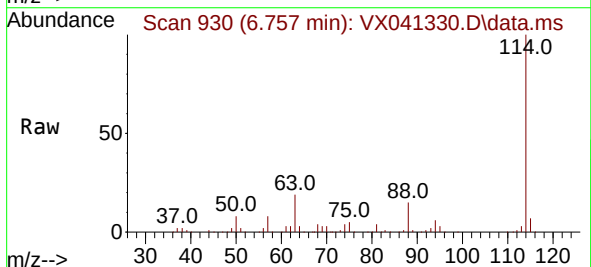
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-4-9.0-042424

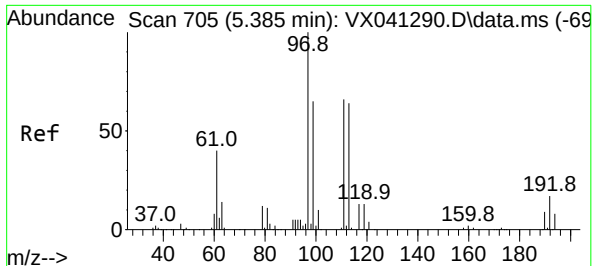
Tgt Ion: 65 Resp: 91578
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041330.D
 Acq: 01 May 2024 16:39

Tgt Ion: 114 Resp: 229774
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 45.0
 88 15.0 0.0 36.6

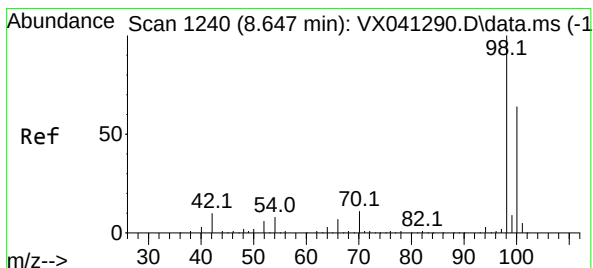
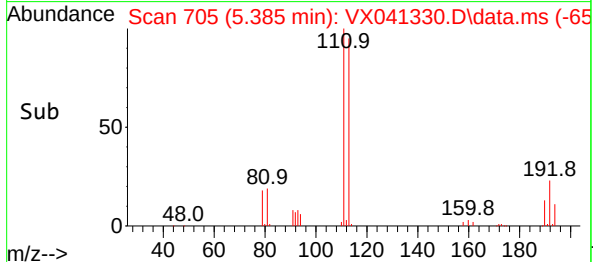
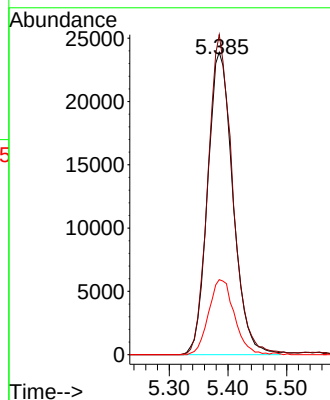
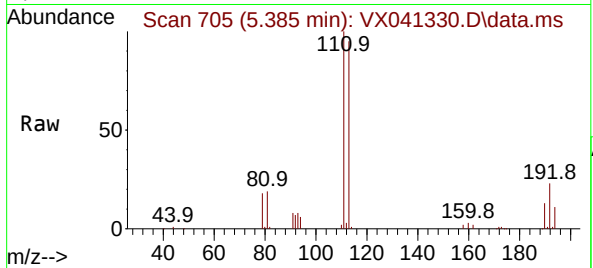




#35
Dibromofluoromethane
Concen: 45.866 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041330.D
Acq: 01 May 2024 16:39

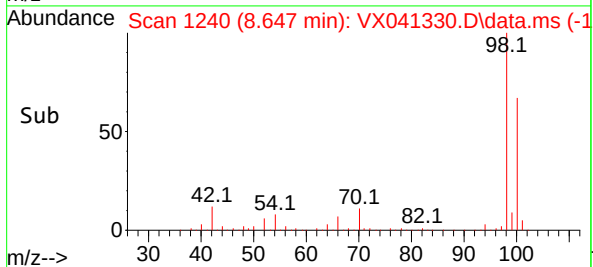
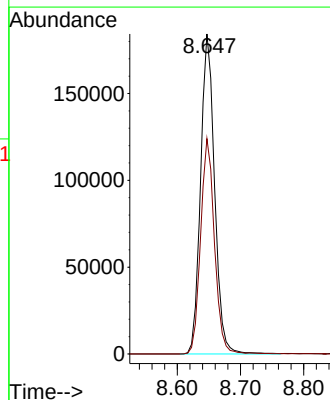
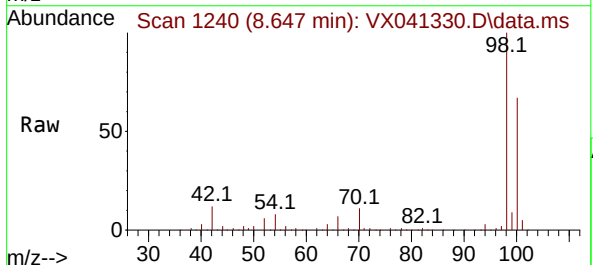
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-4-9.0-042424

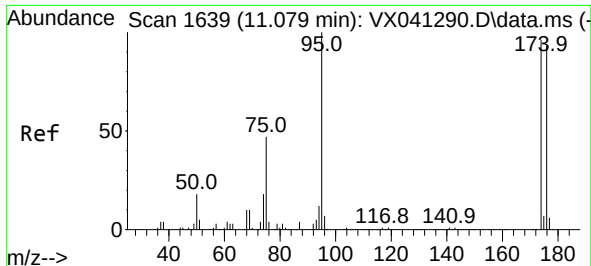
Tgt Ion:113 Resp: 71418
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 25.1 13.3 19.9#



#50
Toluene-d8
Concen: 57.763 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041330.D
Acq: 01 May 2024 16:39

Tgt Ion: 98 Resp: 284679
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

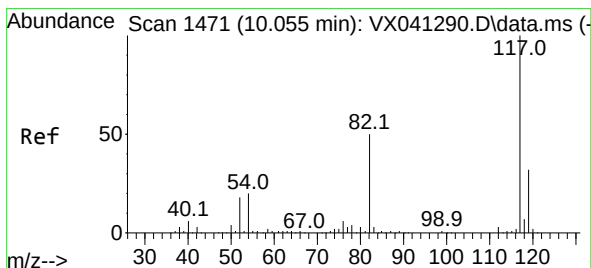
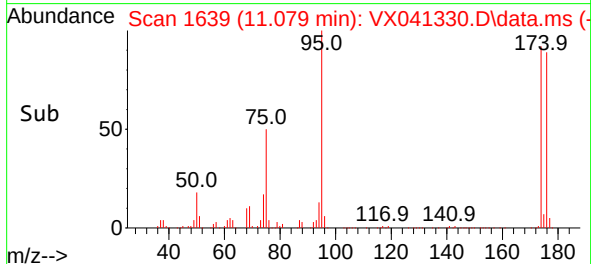
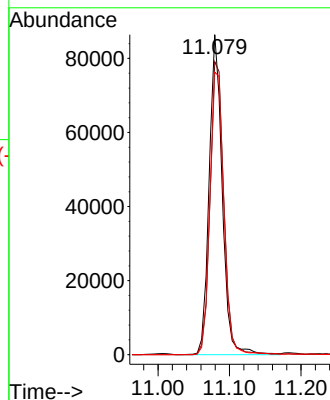
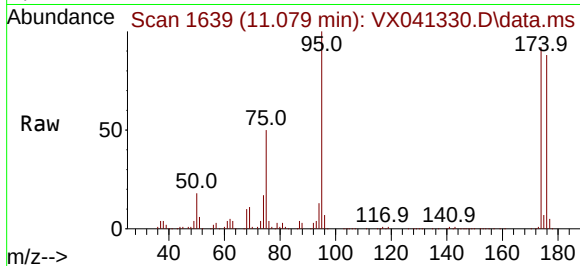




#62
4-Bromofluorobenzene
Concen: 57.540 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041330.D
Acq: 01 May 2024 16:39

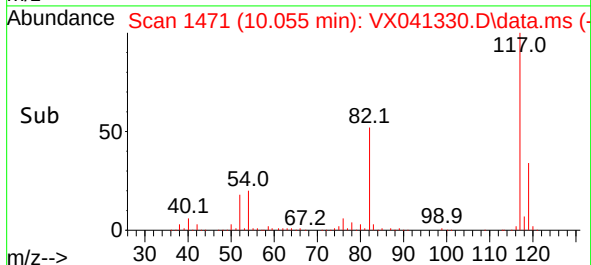
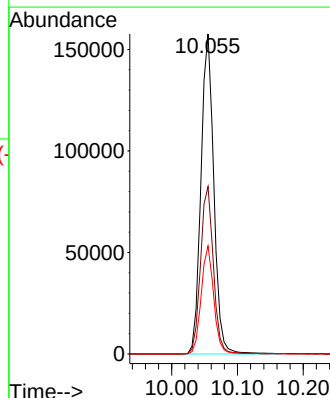
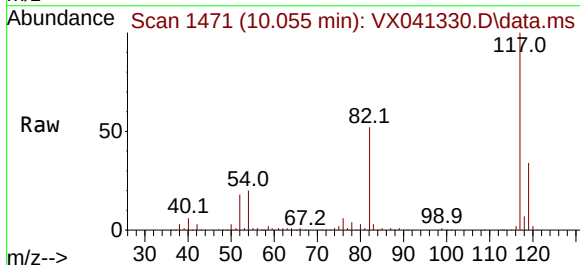
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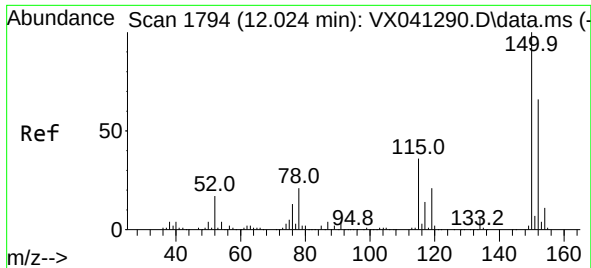
Tgt Ion: 95 Resp: 109776
Ion Ratio Lower Upper
95 100
174 96.1 0.0 135.6
176 94.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041330.D
Acq: 01 May 2024 16:39

Tgt Ion: 117 Resp: 214775
Ion Ratio Lower Upper
117 100
82 52.3 46.2 69.4
119 33.7 25.5 38.3

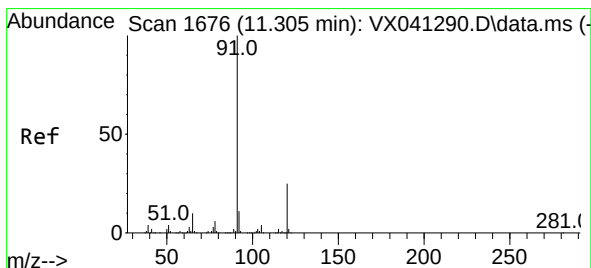
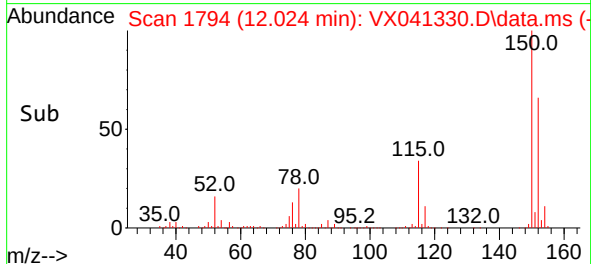
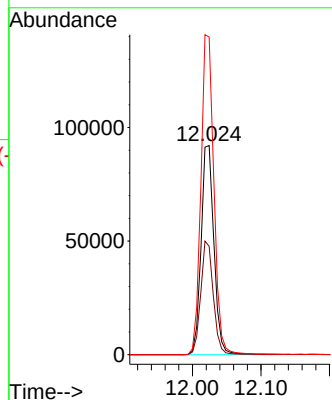
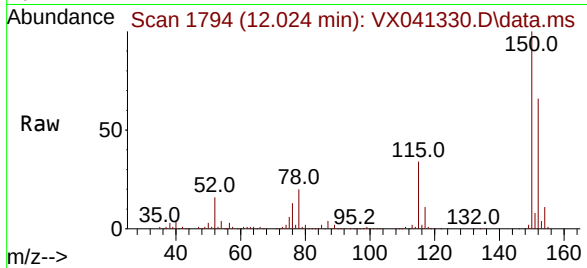




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041330.D
Acq: 01 May 2024 16:39

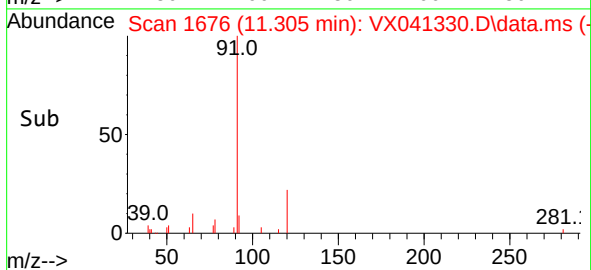
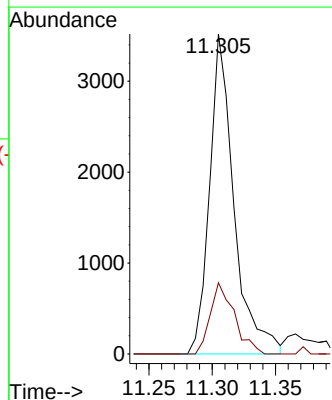
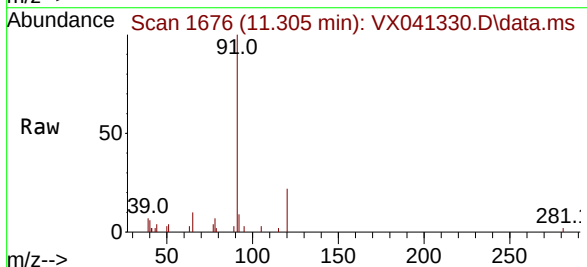
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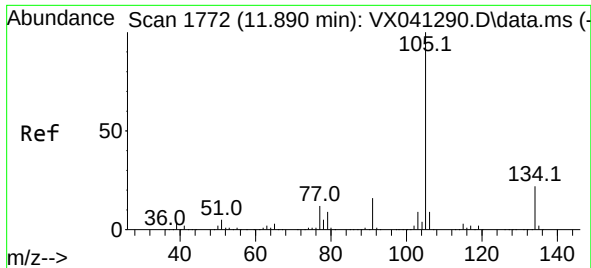
Tgt Ion:152 Resp: 120398
Ion Ratio Lower Upper
152 100
115 53.2 43.3 129.9
150 155.1 0.0 345.0



#78
n-propylbenzene
Concen: 0.610 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041330.D
Acq: 01 May 2024 16:39

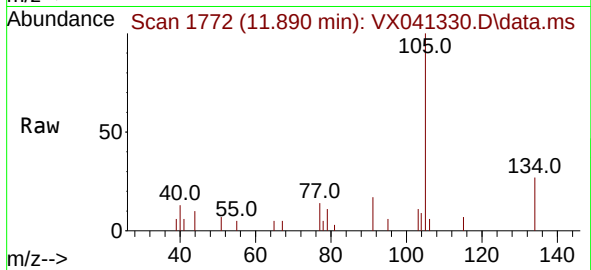
Tgt Ion: 91 Resp: 4712
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4





#85
 sec-Butylbenzene
 Concen: 0.309 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041330.D
 Acq: 01 May 2024 16:39

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-4-9.0-042424



Tgt Ion:105 Resp: 2269
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.8 29.4

