

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034698.D
 Acq On : 23 Mar 2023 15:06
 Operator : JC/MD
 Sample : 02023-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-12-TEST-PIT-ON-OCEAN

Quant Time: Mar 24 05:44:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

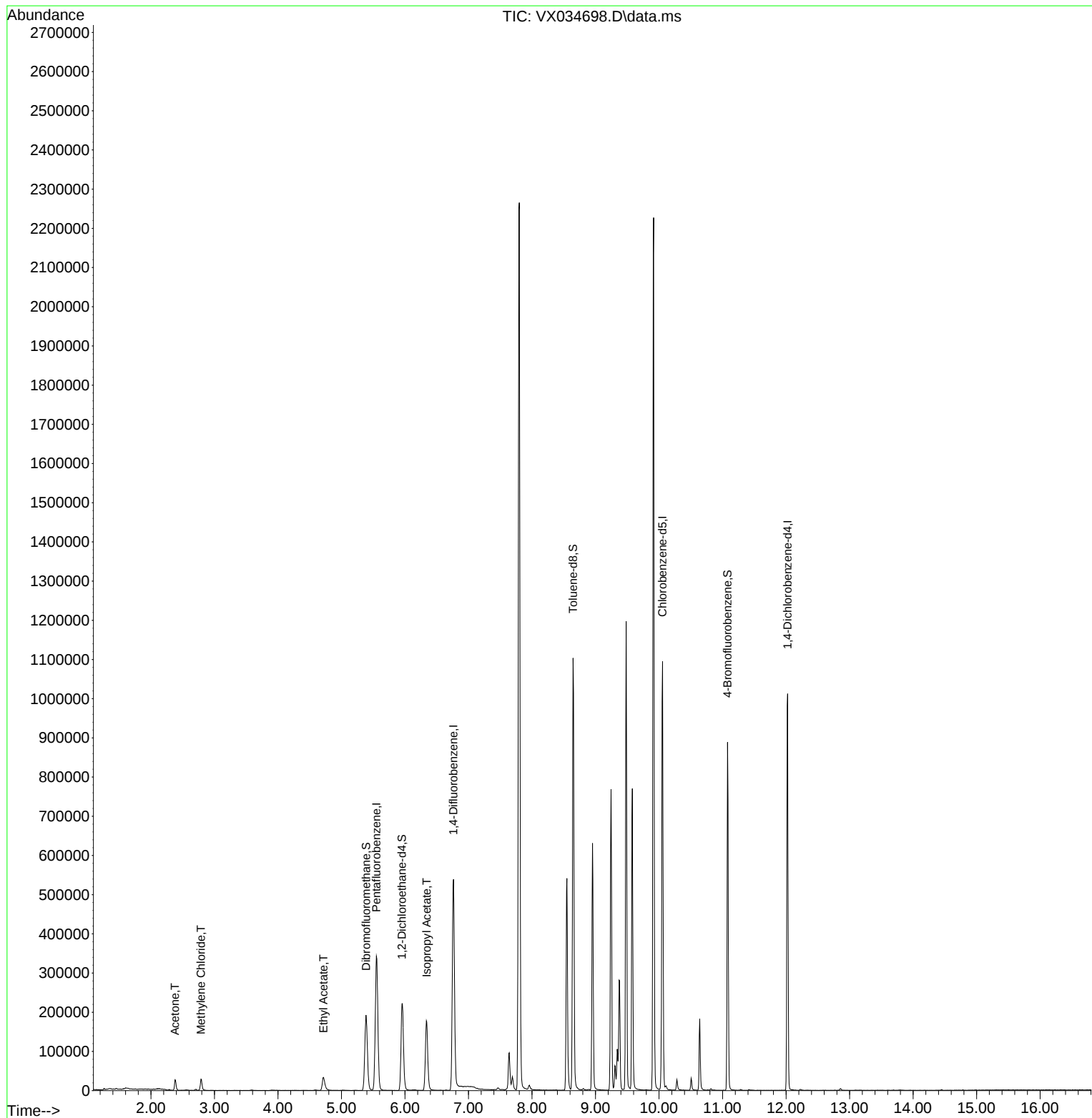
Internal Standards						
1) Pentafluorobenzene	5.550	168	311161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	527073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	466497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	227019	50.150	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	100.300%	
35) Dibromofluoromethane	5.385	113	166736	47.913	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.820%	
50) Toluene-d8	8.647	98	634482	48.840	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.680%	
62) 4-Bromofluorobenzene	11.079	95	241747	46.070	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	29377	13.777	ug/l	93
20) Methylene Chloride	2.788	84	13419	3.243	ug/l	95
37) Ethyl Acetate	4.715	43	62286	10.667	ug/l	98
43) Isopropyl Acetate	6.342	43	252612	25.537	ug/l	99

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

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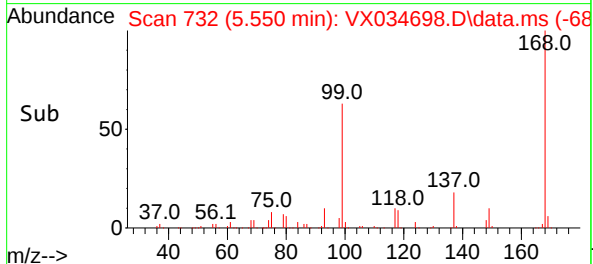
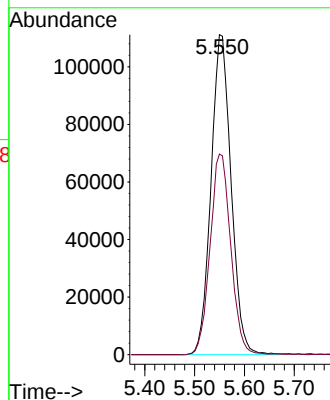
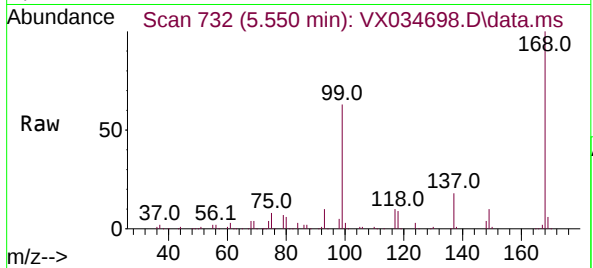




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

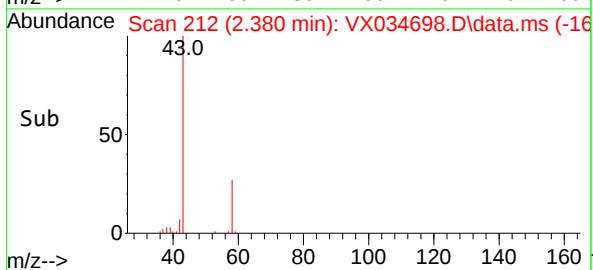
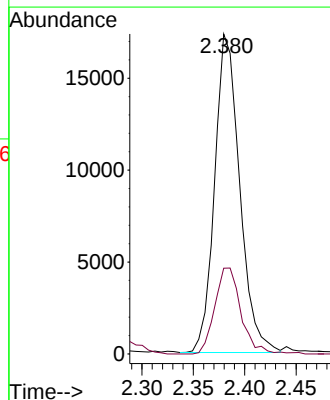
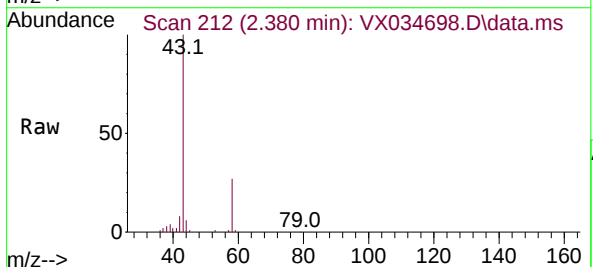
Instrument :
MSVOA_X
ClientSampleId :
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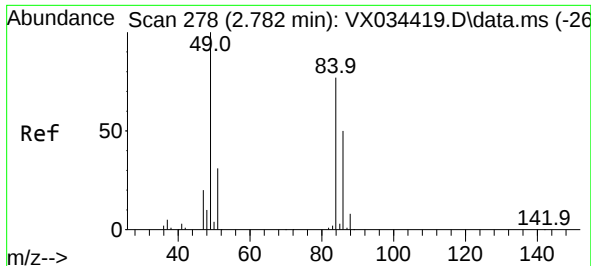
Tgt Ion:168 Resp: 311161
Ion Ratio Lower Upper
168 100
99 62.7 45.7 68.5



#16
Acetone
Concen: 13.777 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

Tgt Ion: 43 Resp: 29377
Ion Ratio Lower Upper
43 100
58 26.9 24.7 37.1

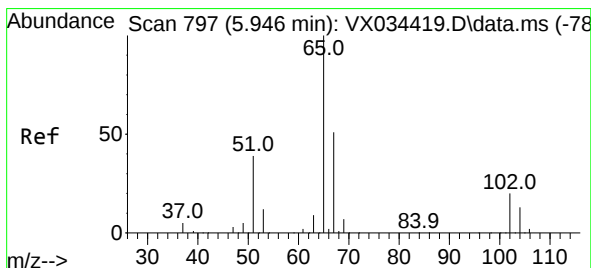
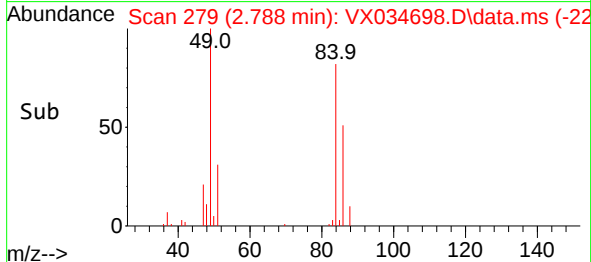
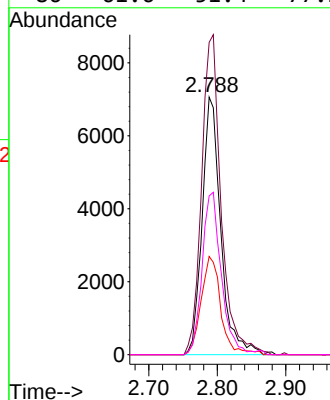
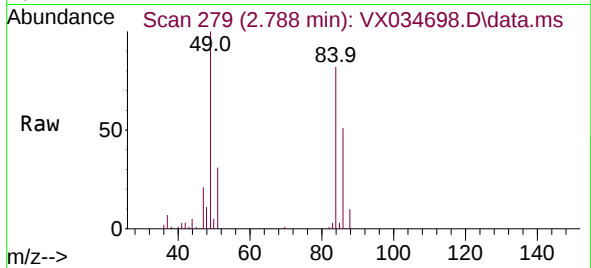




#20
Methylene Chloride
Concen: 3.243 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

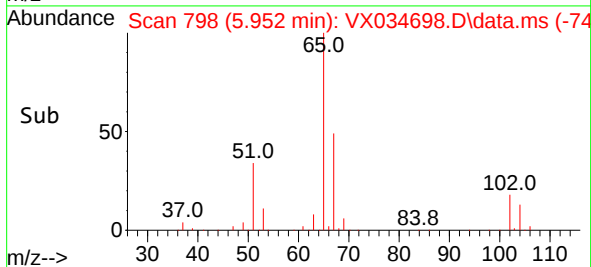
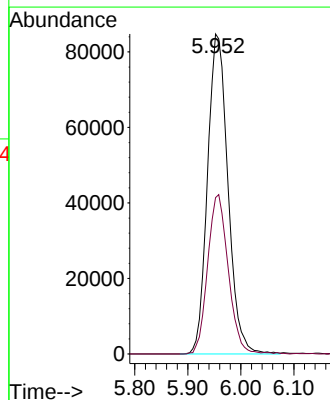
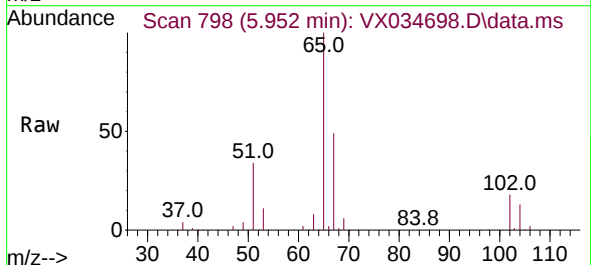
Instrument :
MSVOA_X
ClientSampleId :
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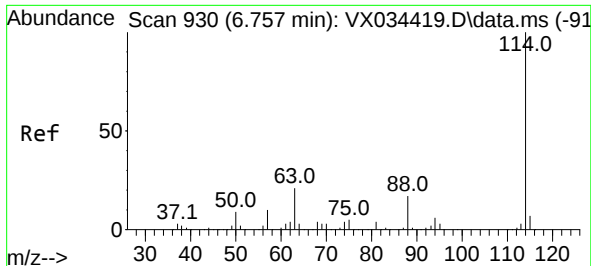
Tgt Ion:	84	Resp:	13419
Ion	Ratio	Lower	Upper
84	100		
49	121.2	103.8	155.8
51	38.1	31.8	47.8
86	61.6	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 50.150 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

Tgt Ion:	65	Resp:	227019
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	104.0

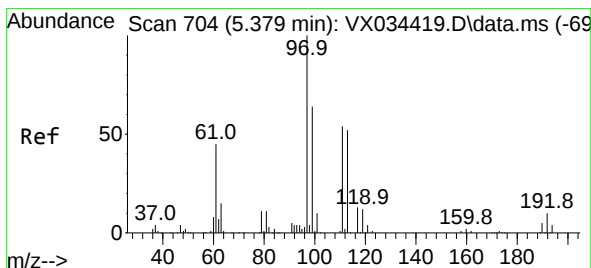
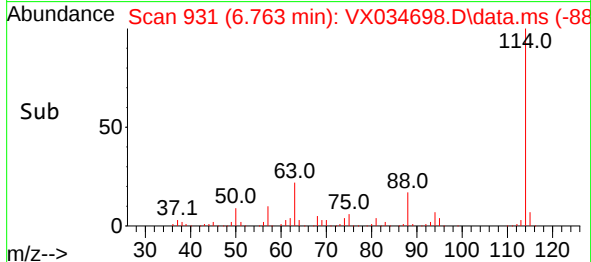
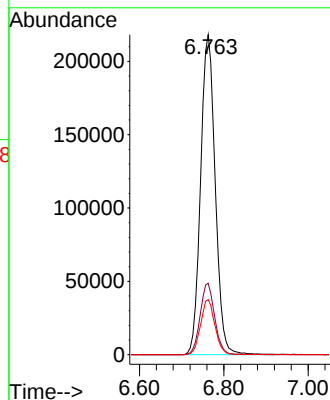
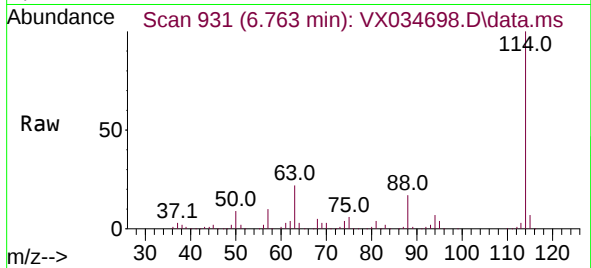




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

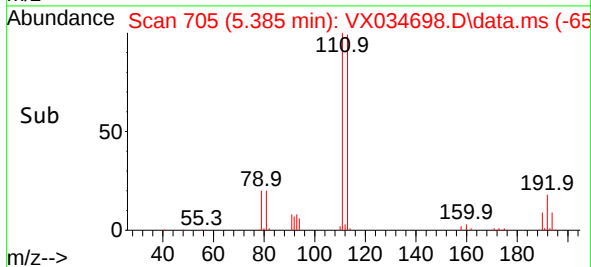
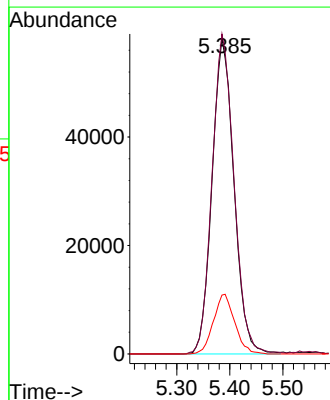
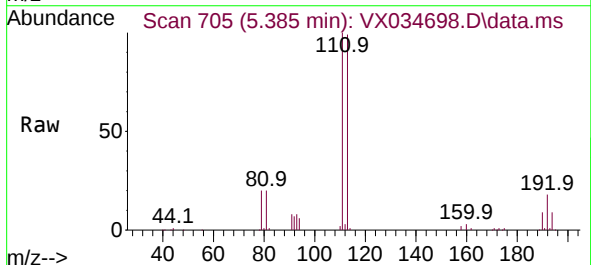
Instrument :
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ClientSampleId :
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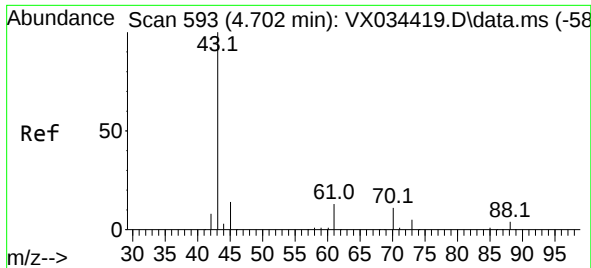
Tgt Ion:114 Resp: 527073
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.2
88 17.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.913 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

Tgt Ion:113 Resp: 166736
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 18.4 15.4 23.2

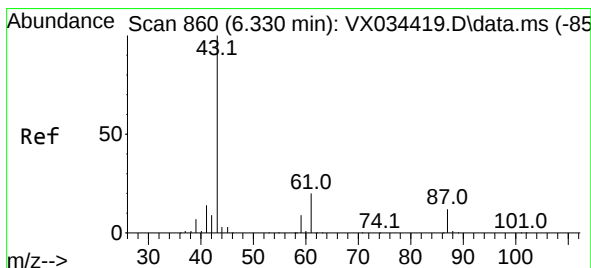
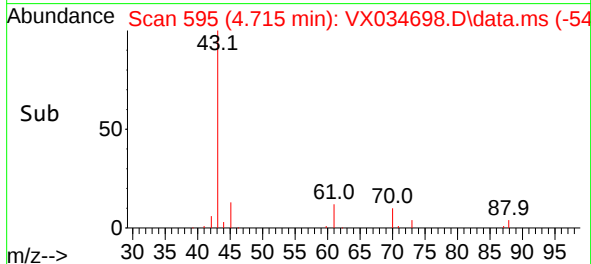
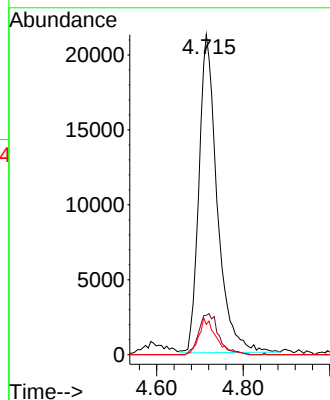
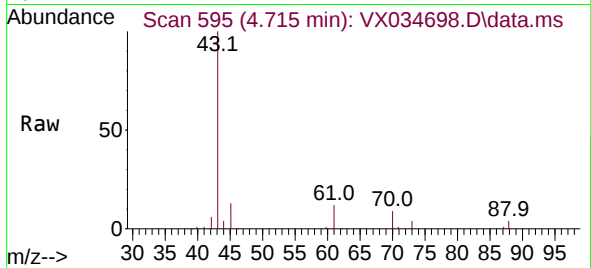




#37
Ethyl Acetate
Concen: 10.667 ug/l
RT: 4.715 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

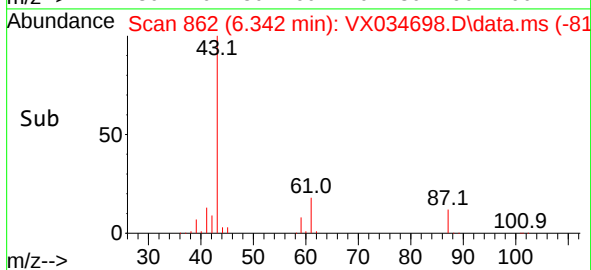
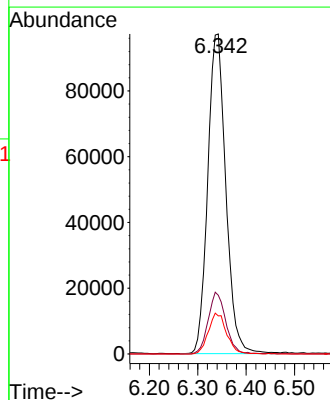
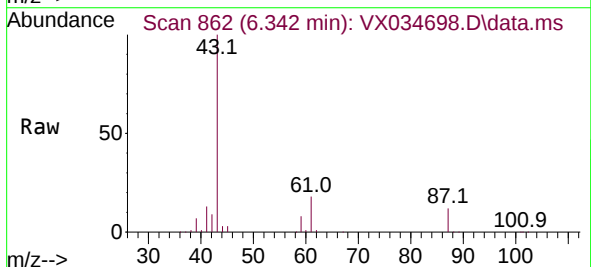
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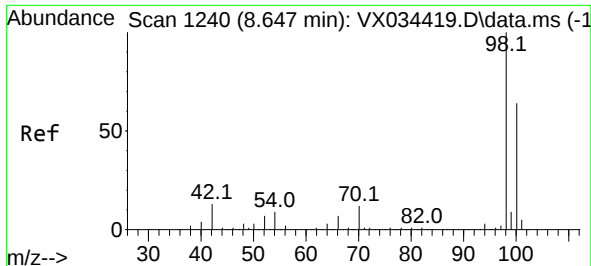
Tgt Ion: 43	Resp: 62286
Ion Ratio	Lower Upper
43 100	
61 14.0	10.2 15.4
70 10.9	8.2 12.4



#43
Isopropyl Acetate
Concen: 25.537 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

Tgt Ion: 43	Resp: 252612
Ion Ratio	Lower Upper
43 100	
61 18.9	15.2 22.8
87 12.7	9.8 14.8

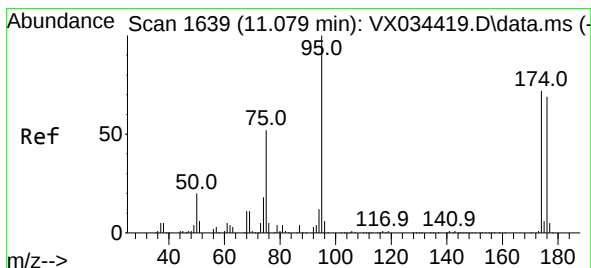
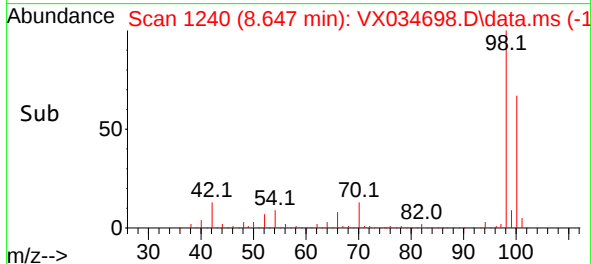
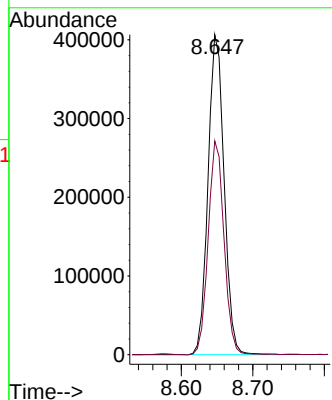
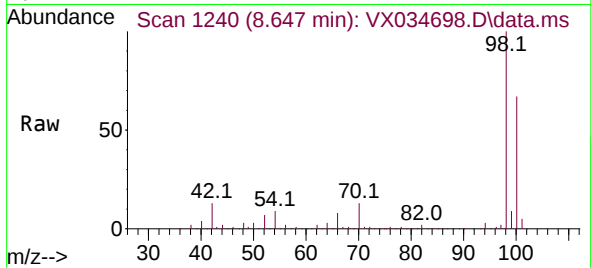




#50
Toluene-d8
Concen: 48.840 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

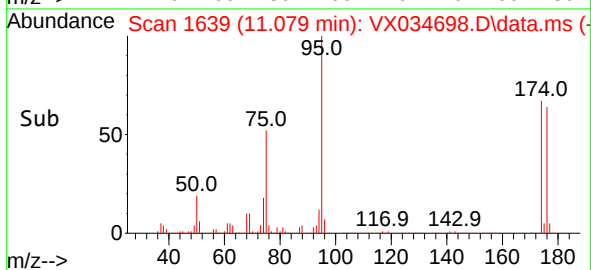
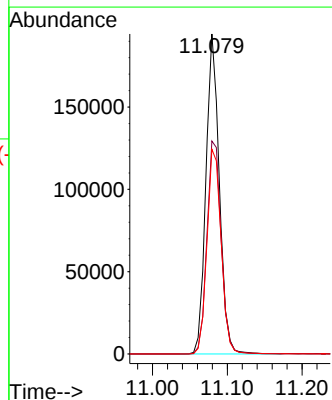
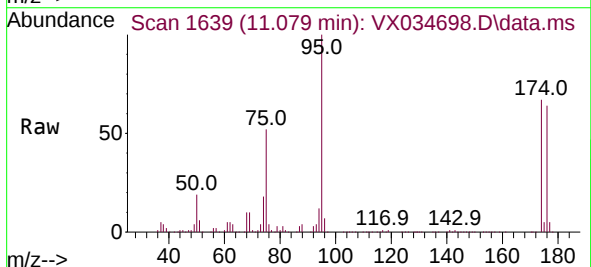
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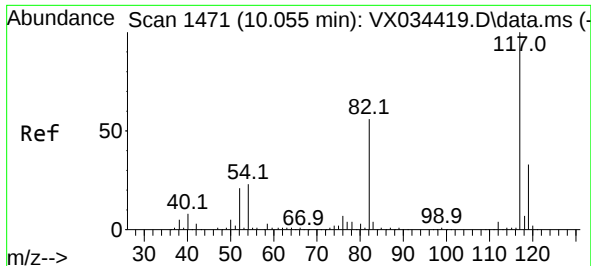
Tgt Ion: 98 Resp: 634482
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.070 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

Tgt Ion: 95 Resp: 241747
Ion Ratio Lower Upper
95 100
174 70.9 0.0 147.4
176 67.7 0.0 140.6

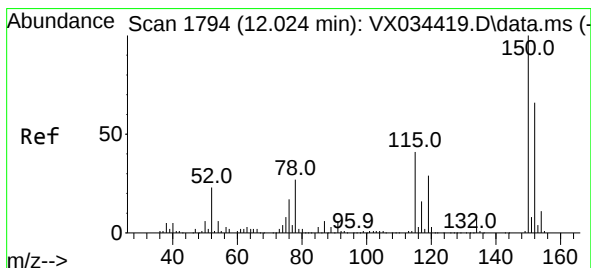
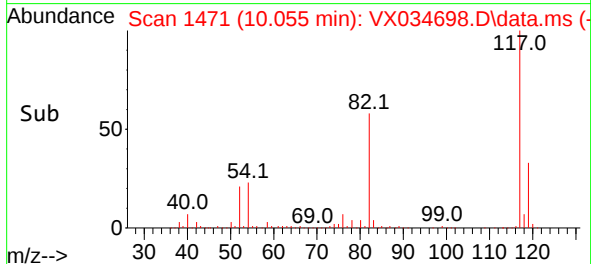
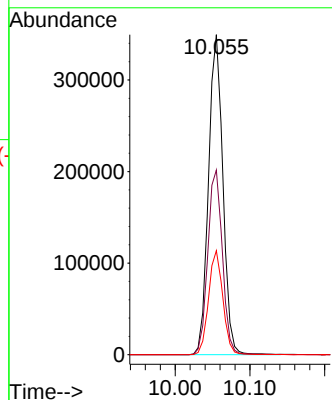
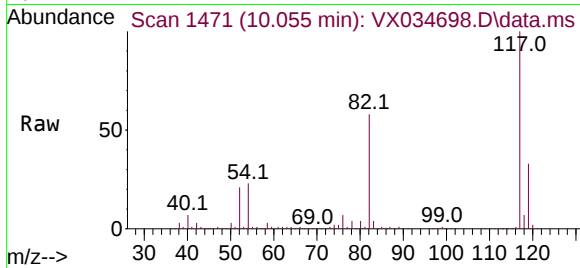




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

Instrument :
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Tgt Ion:117 Resp: 466497
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034698.D
Acq: 23 Mar 2023 15:06

Tgt Ion:152 Resp: 210115
Ion Ratio Lower Upper
152 100
115 62.3 45.0 135.0
150 155.3 0.0 352.4

