

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035444.D
 Acq On : 01 May 2023 16:41
 Operator : JC/MD
 Sample : 02522-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1A

Quant Time: May 02 00:02:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

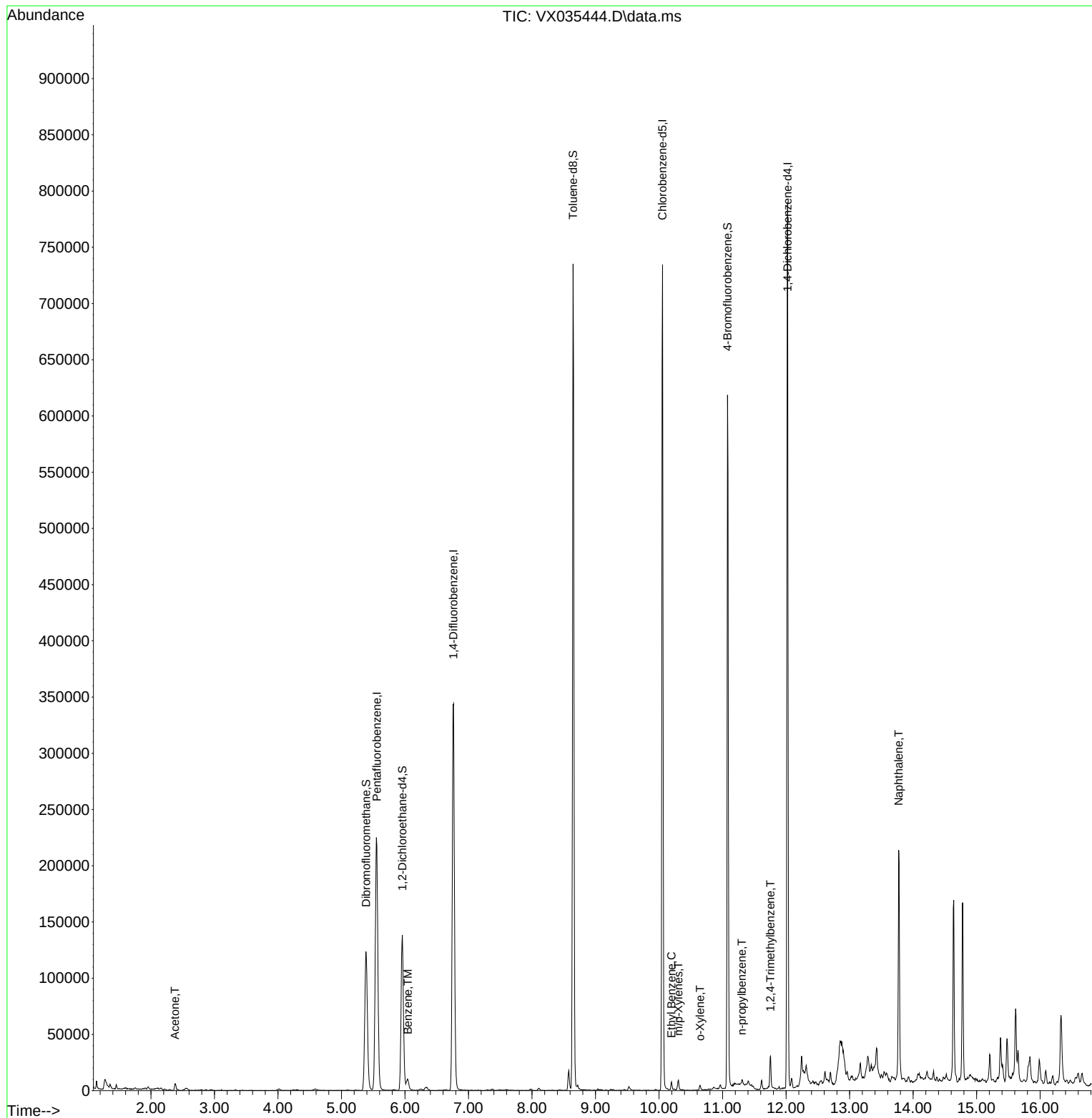
Internal Standards						
1) Pentafluorobenzene	5.556	168	220767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	365309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133183	50.004	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.000%		
35) Dibromofluoromethane	5.385	113	109204	48.705	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.400%		
50) Toluene-d8	8.647	98	430123	50.853	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.700%		
62) 4-Bromofluorobenzene	11.079	95	170553	53.603	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 107.200%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	6806	5.884	ug/l	96
40) Benzene	6.044	78	11279	1.123	ug/l	96
67) Ethyl Benzene	10.195	91	4062	0.320	ug/l	96
68) m/p-Xylenes	10.305	106	2086	0.429	ug/l	89
69) o-Xylene	10.646	106	1187	0.249	ug/l	95
78) n-propylbenzene	11.305	91	2944	0.206	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	13623	1.289	ug/l	97
95) Naphthalene	13.774	128	146573	12.856	ug/l	100

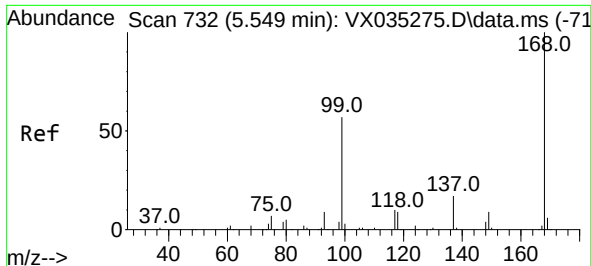
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
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MSVOA_X
ClientSampleId :
MW-1A

Quant Time: May 02 00:02:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
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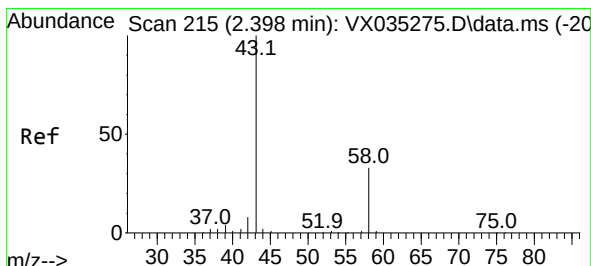
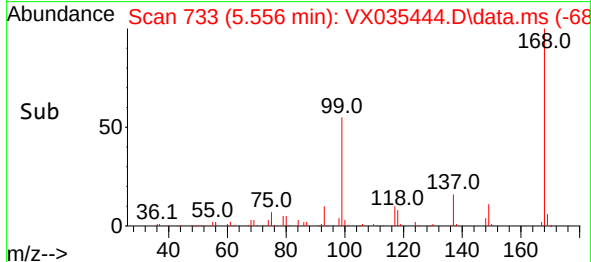
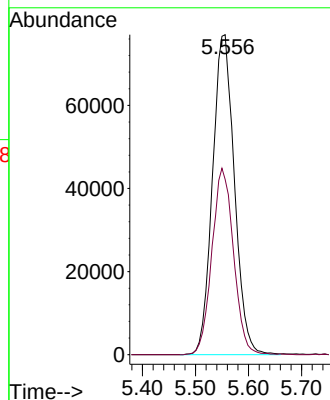
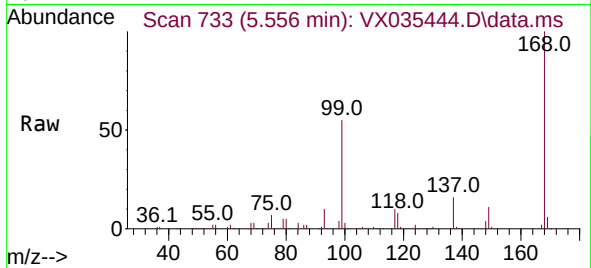




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035444.D
Acq: 01 May 2023 16:41

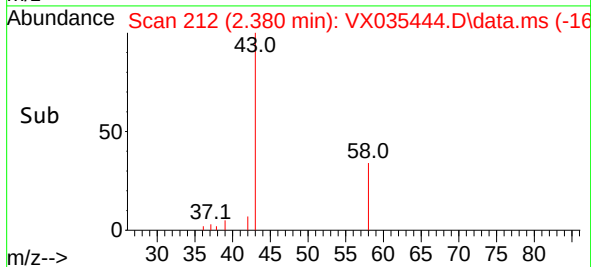
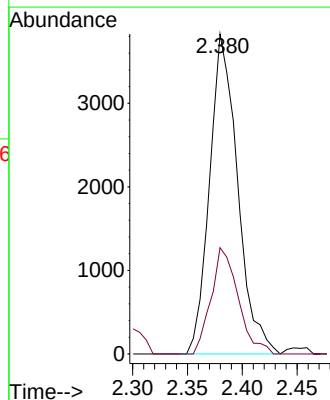
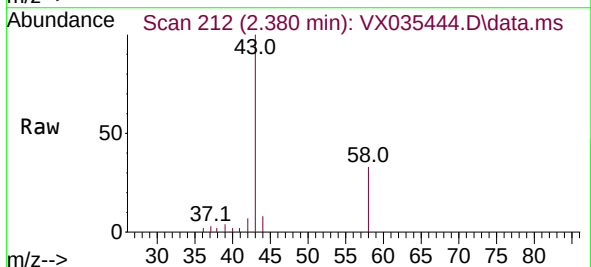
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

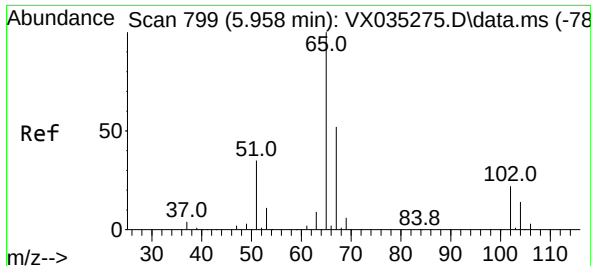
Tgt Ion:168 Resp: 220767
Ion Ratio Lower Upper
168 100
99 54.7 45.7 68.5



#16
Acetone
Concen: 5.884 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX035444.D
Acq: 01 May 2023 16:41

Tgt Ion: 43 Resp: 6806
Ion Ratio Lower Upper
43 100
58 33.2 24.7 37.1

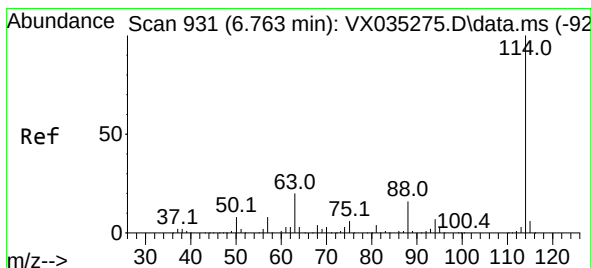
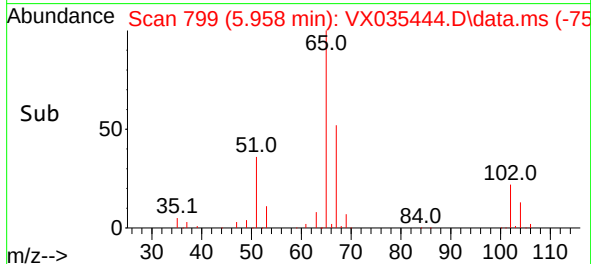
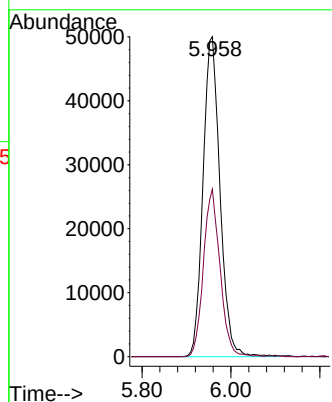
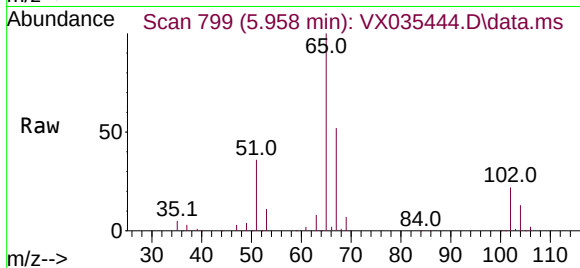




#33
 1,2-Dichloroethane-d4
 Concen: 50.004 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX035444.D
 Acq: 01 May 2023 16:41

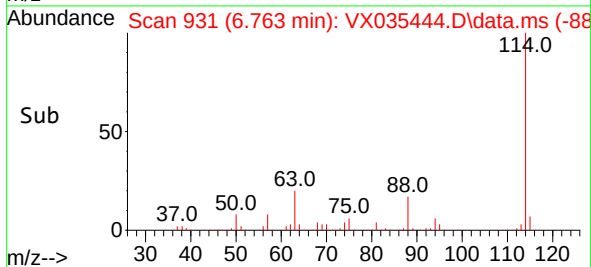
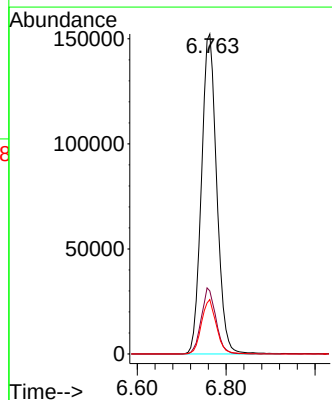
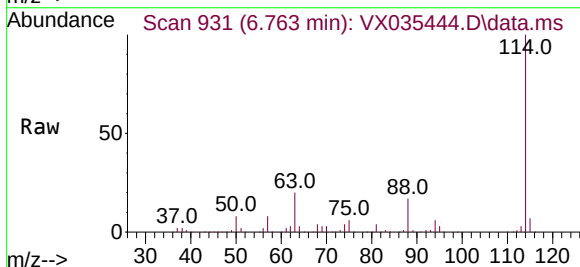
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1A

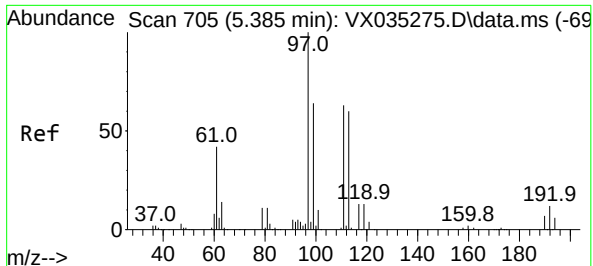
Tgt Ion: 65 Resp: 133183
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX035444.D
 Acq: 01 May 2023 16:41

Tgt Ion: 114 Resp: 365309
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.2
 88 17.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.705 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035444.D

Acq: 01 May 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

MW-1A

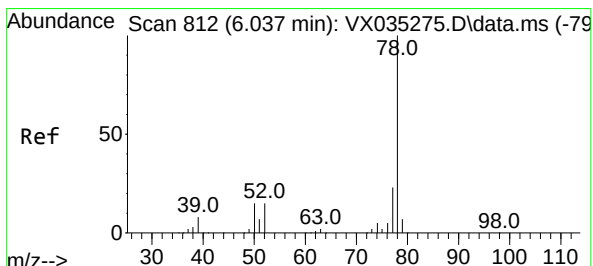
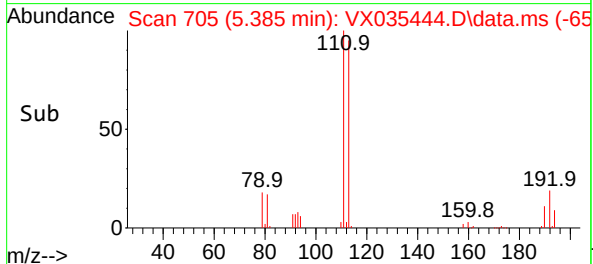
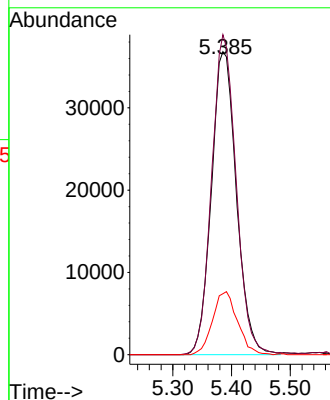
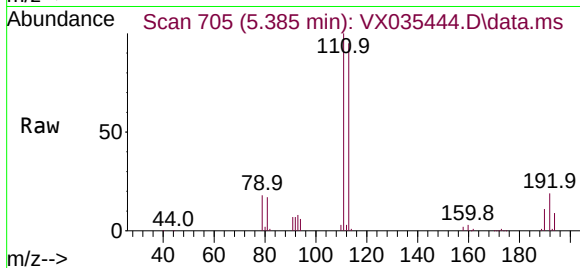
Tgt Ion:113 Resp: 109204

Ion Ratio Lower Upper

113 100

111 103.1 83.7 125.5

192 20.7 15.4 23.2



#40

Benzene

Concen: 1.123 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX035444.D

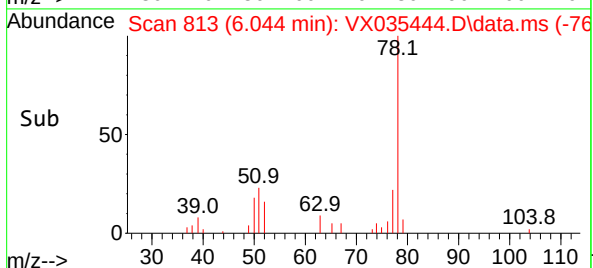
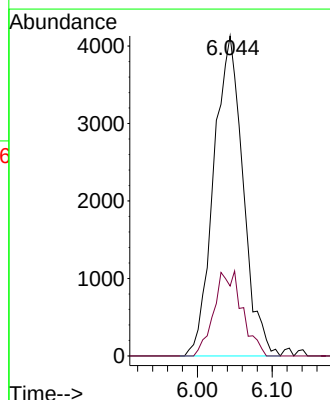
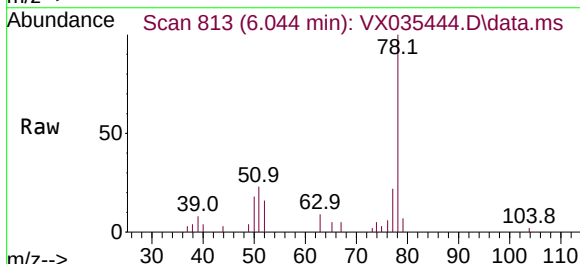
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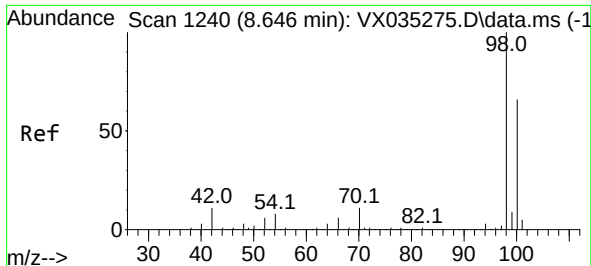
Tgt Ion: 78 Resp: 11279

Ion Ratio Lower Upper

78 100

77 21.9 19.0 28.4

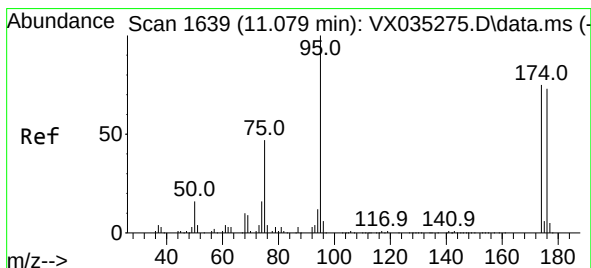
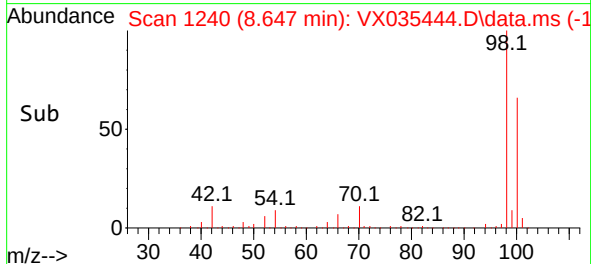
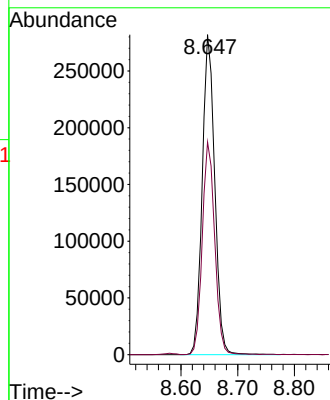
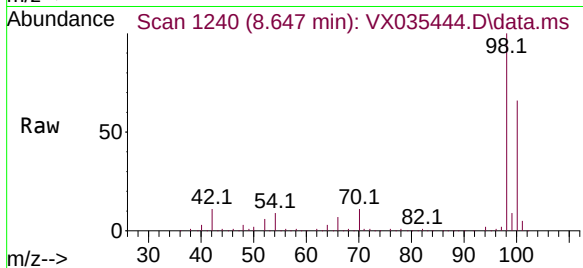




#50
Toluene-d8
Concen: 50.853 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035444.D
Acq: 01 May 2023 16:41

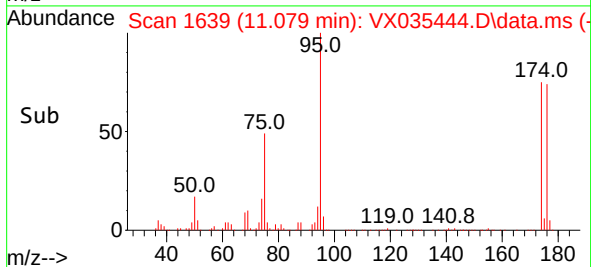
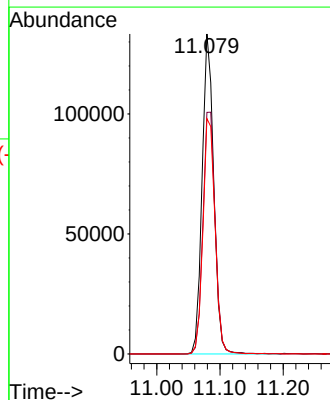
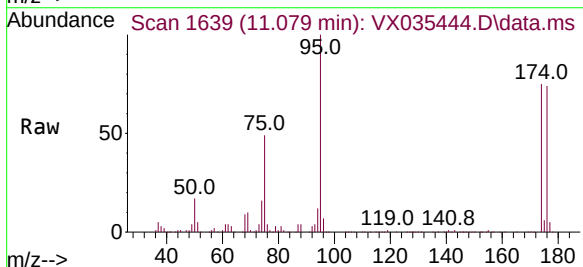
Instrument :
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ClientSampleId :
MW-1A

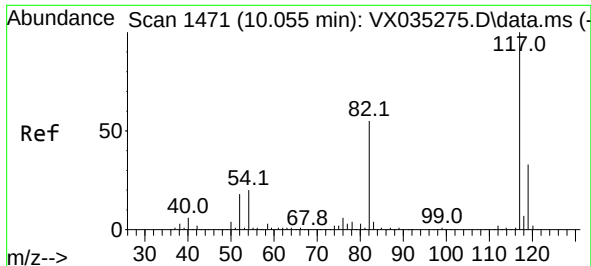
Tgt Ion: 98 Resp: 430123
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.603 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035444.D
Acq: 01 May 2023 16:41

Tgt Ion: 95 Resp: 170553
Ion Ratio Lower Upper
95 100
174 79.9 0.0 147.4
176 76.7 0.0 140.6

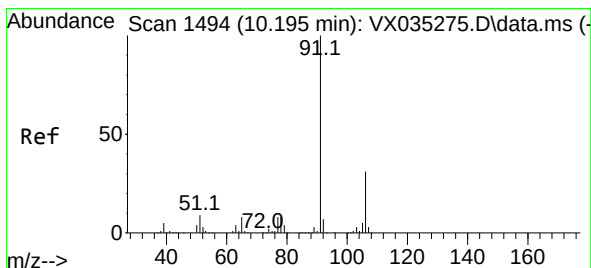
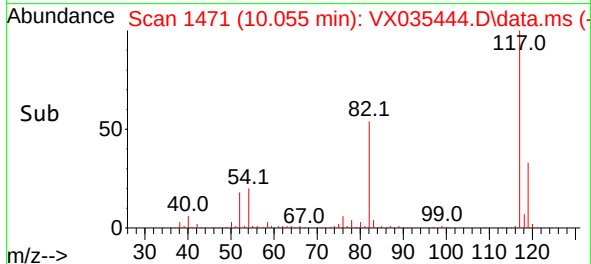
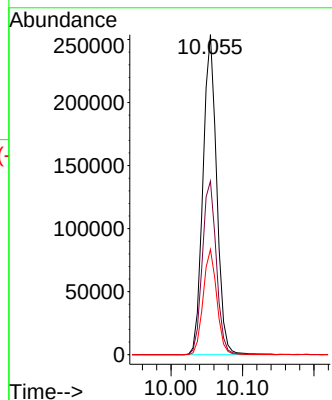
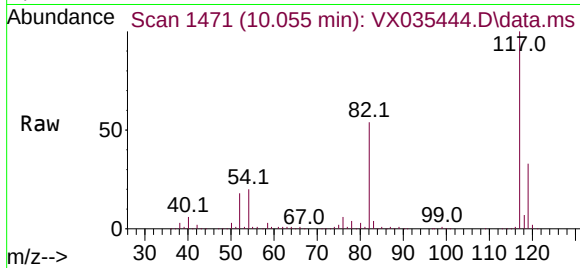




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035444.D
Acq: 01 May 2023 16:41

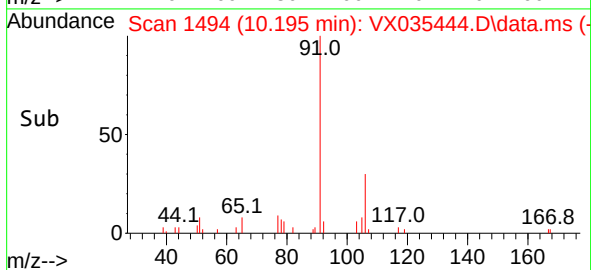
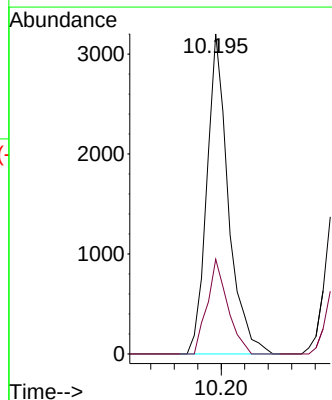
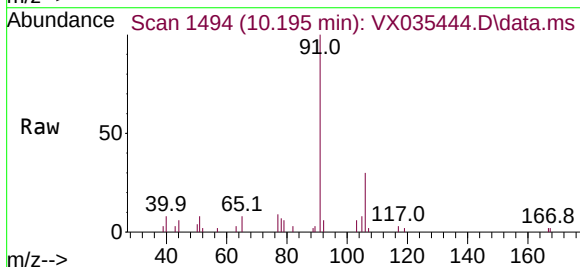
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

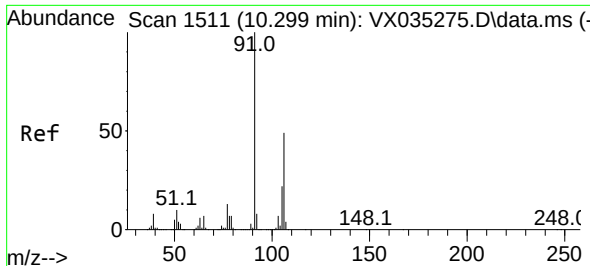
Tgt Ion:117 Resp: 338323
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.9 26.0 39.0



#67
Ethyl Benzene
Concen: 0.320 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035444.D
Acq: 01 May 2023 16:41

Tgt Ion: 91 Resp: 4062
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4

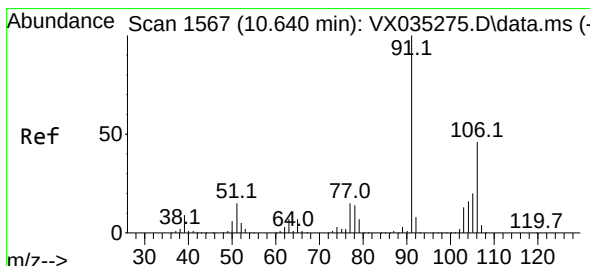
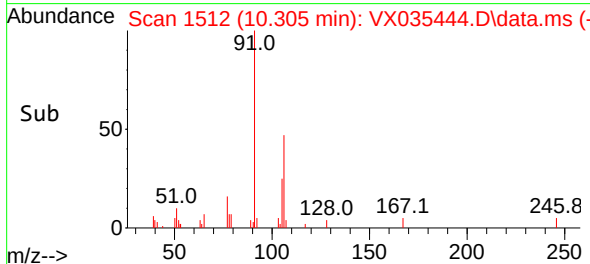
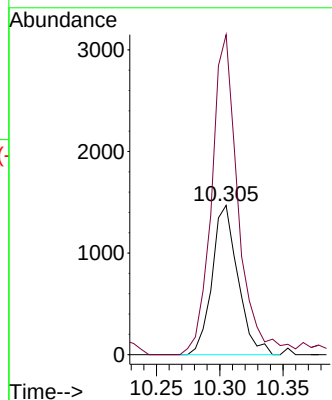
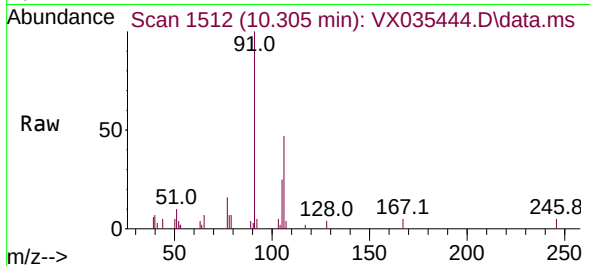




#68
m/p-Xylenes
Concen: 0.429 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX035444.D
Acq: 01 May 2023 16:41

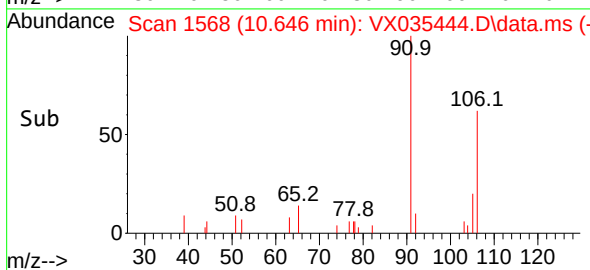
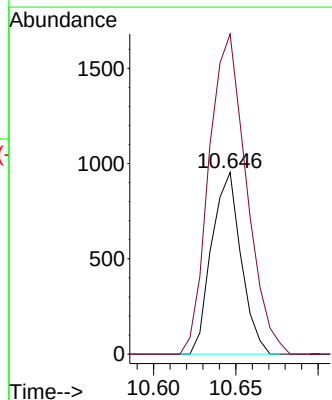
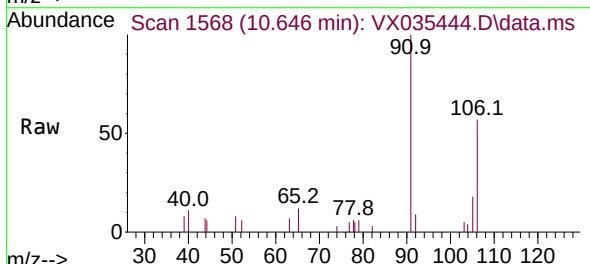
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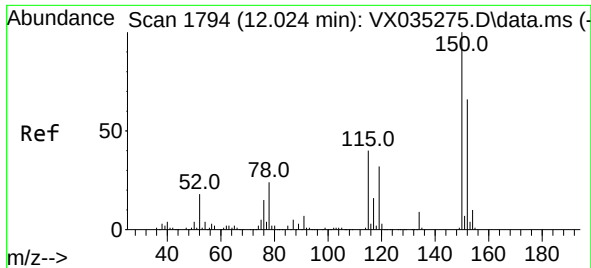
Tgt Ion:106 Resp: 2086
Ion Ratio Lower Upper
106 100
91 221.2 164.0 246.0



#69
o-Xylene
Concen: 0.249 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX035444.D
Acq: 01 May 2023 16:41

Tgt Ion:106 Resp: 1187
Ion Ratio Lower Upper
106 100
91 224.4 108.5 325.3

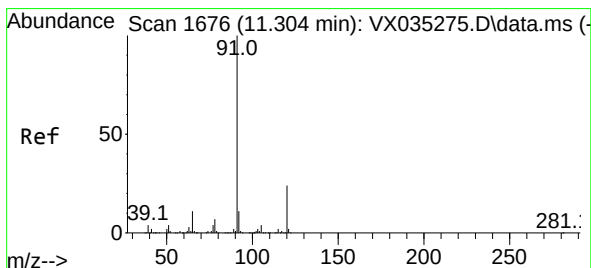
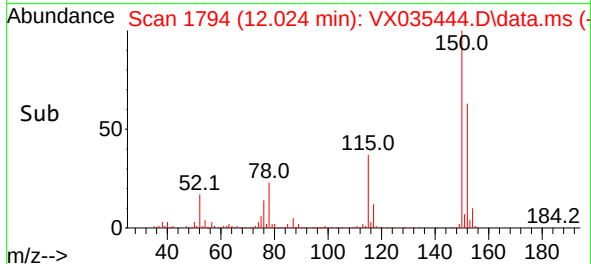
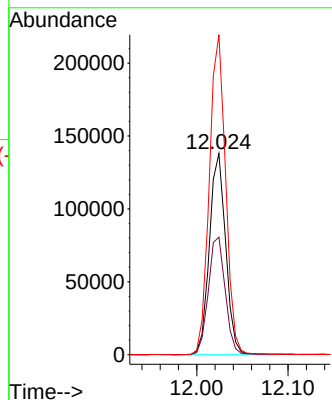
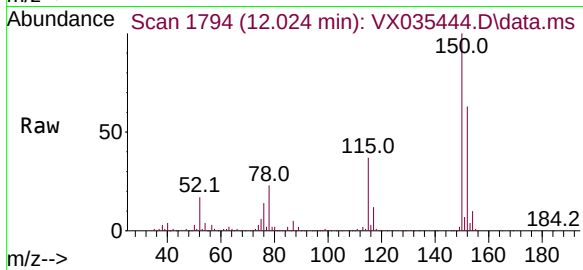




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035444.D
Acq: 01 May 2023 16:41

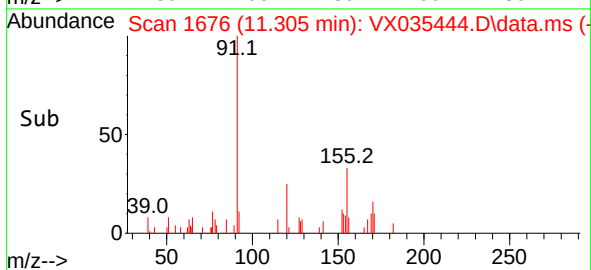
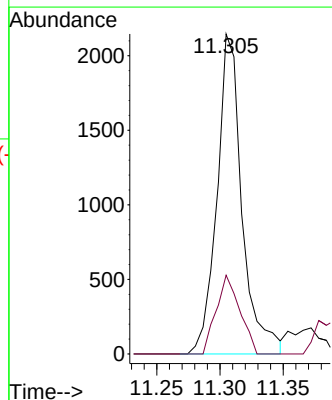
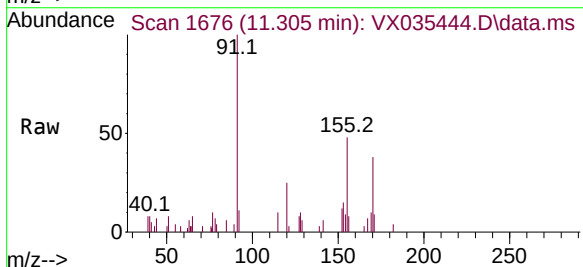
Instrument :
MSVOA_X
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MW-1A

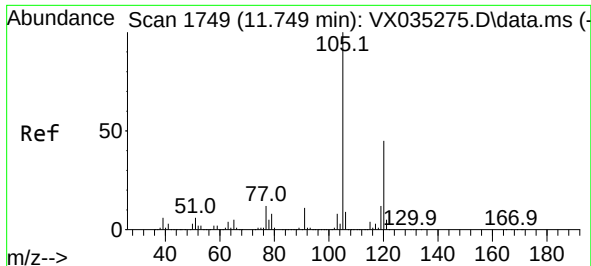
Tgt Ion:152 Resp: 170593
Ion Ratio Lower Upper
152 100
115 60.6 45.0 135.0
150 159.2 0.0 352.4



#78
n-propylbenzene
Concen: 0.206 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035444.D
Acq: 01 May 2023 16:41

Tgt Ion: 91 Resp: 2944
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5

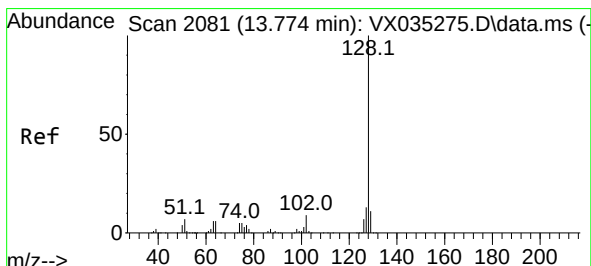
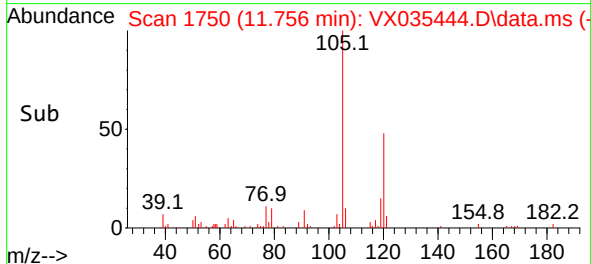
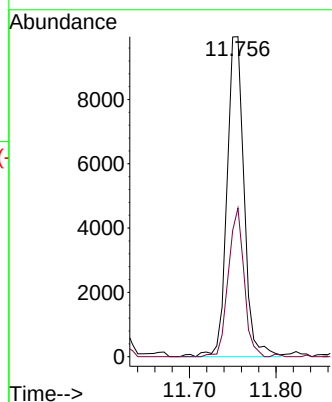
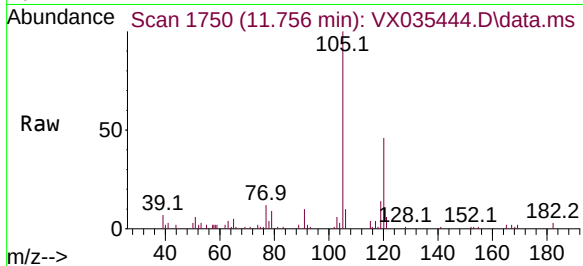




#84
 1,2,4-Trimethylbenzene
 Concen: 1.289 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.007 min
 Lab File: VX035444.D
 Acq: 01 May 2023 16:41

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1A

Tgt Ion:105 Resp: 13623
 Ion Ratio Lower Upper
 105 100
 120 42.7 22.4 67.0



#95
 Naphthalene
 Concen: 12.856 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX035444.D
 Acq: 01 May 2023 16:41

Tgt Ion:128 Resp: 146573
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.4
 129 10.8 8.6 13.0

