

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036246.D
 Acq On : 20 Jun 2023 16:27
 Operator : JC/MD
 Sample : 03339-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Jun 21 02:04:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

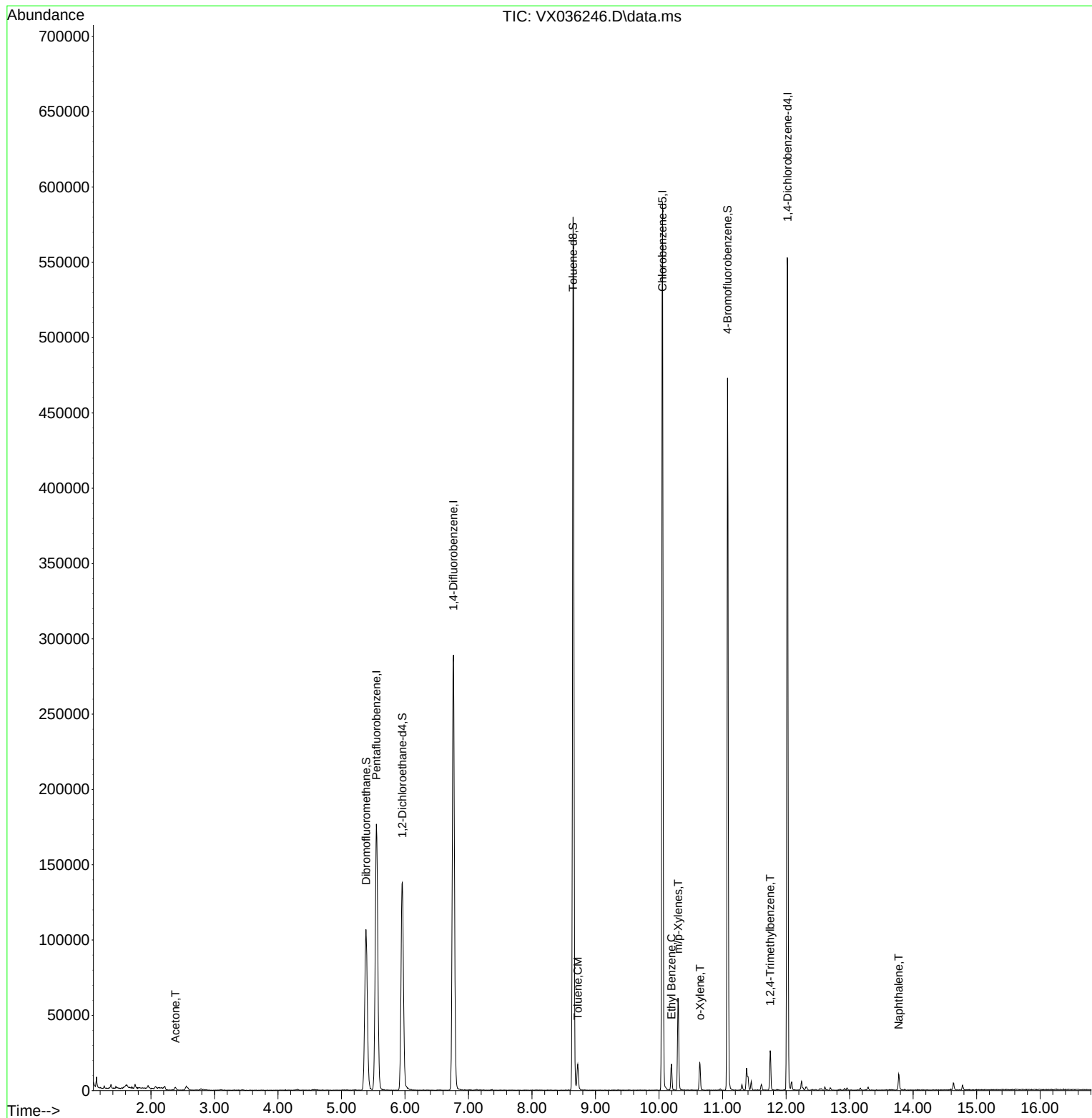
Internal Standards						
1) Pentafluorobenzene	5.550	168	150486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	279680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140398	51.053	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.100%		
35) Dibromofluoromethane	5.385	113	93411	49.253	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.500%		
50) Toluene-d8	8.647	98	325309	46.892	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 93.780%		
62) 4-Bromofluorobenzene	11.079	95	119556	42.693	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 85.380%		
Target Compounds						Qvalue
16) Acetone	2.386	43	2356	2.062	ug/l	94
52) Toluene	8.720	92	6254	1.271	ug/l	99
67) Ethyl Benzene	10.195	91	9743	1.091	ug/l	91
68) m/p-Xylenes	10.299	106	13874	4.118	ug/l	97
69) o-Xylene	10.646	106	4021	1.210	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	11077	1.660	ug/l	95
95) Naphthalene	13.774	128	7531	1.118	ug/l	97

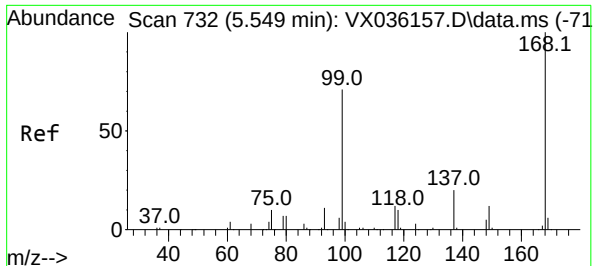
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
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ALS Vial : 20 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
MW-11

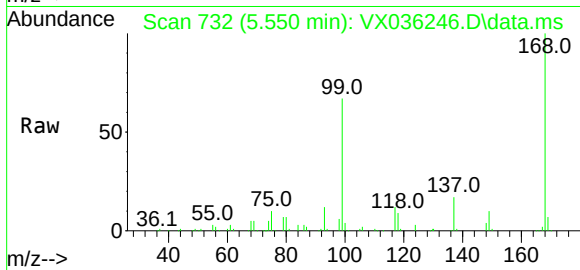
Quant Time: Jun 21 02:04:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration



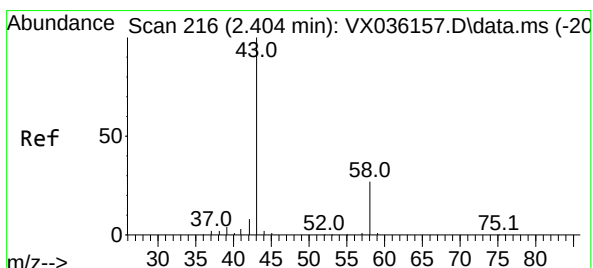
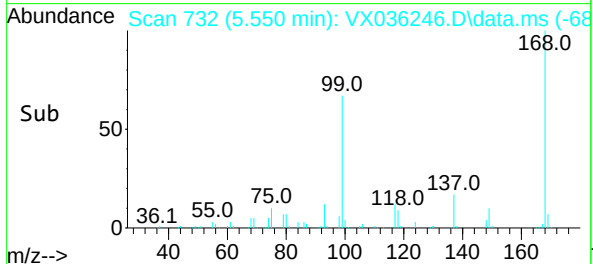
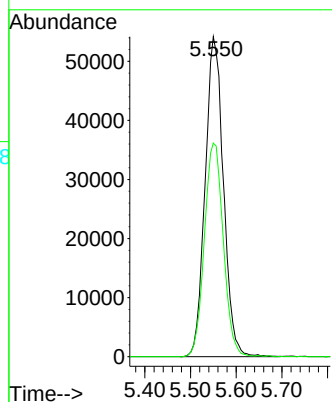


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036246.D
Acq: 20 Jun 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
MW-11

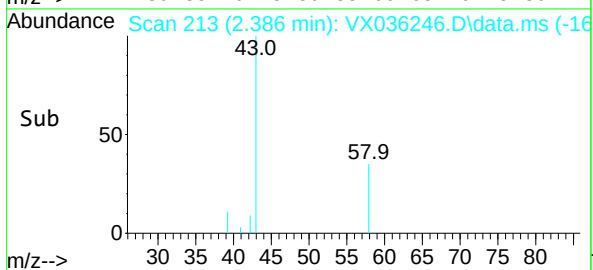
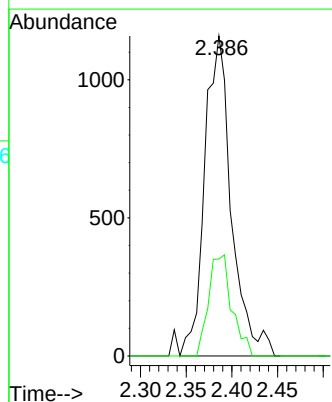
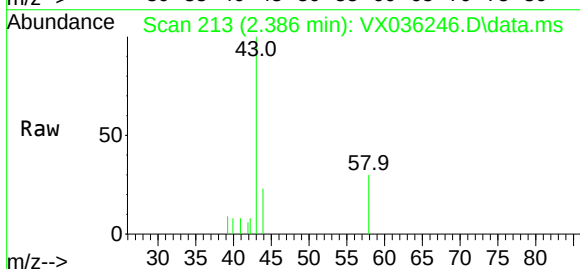


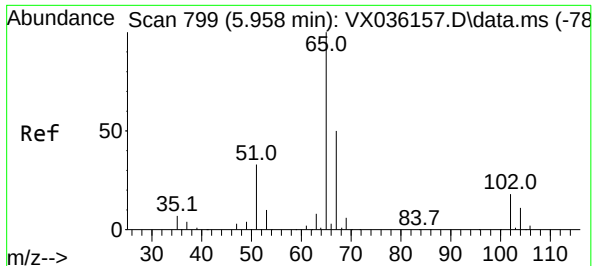
Tgt Ion:168 Resp: 150486
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0



#16
Acetone
Concen: 2.062 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036246.D
Acq: 20 Jun 2023 16:27

Tgt Ion: 43 Resp: 2356
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9

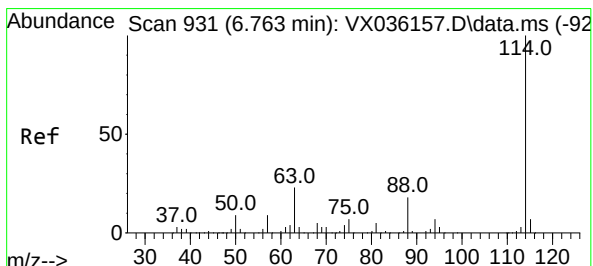
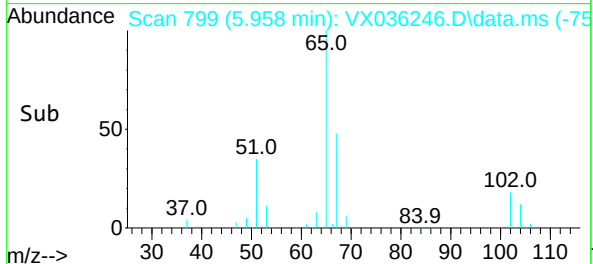
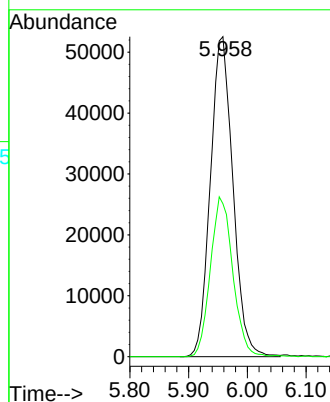
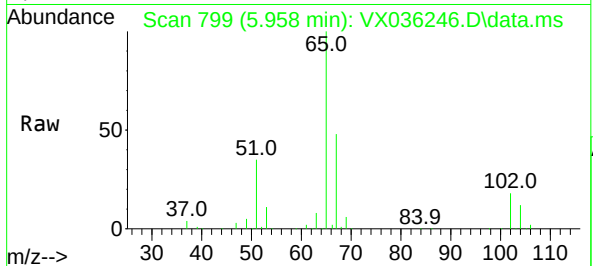




#33
 1,2-Dichloroethane-d4
 Concen: 51.053 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036246.D
 Acq: 20 Jun 2023 16:27

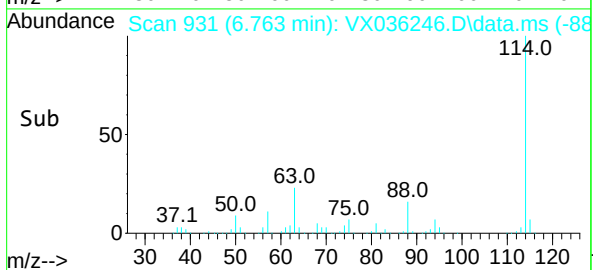
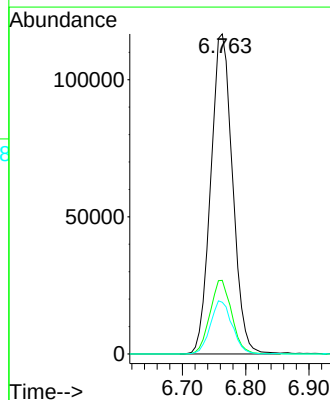
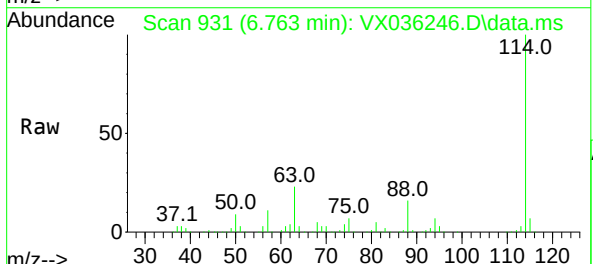
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

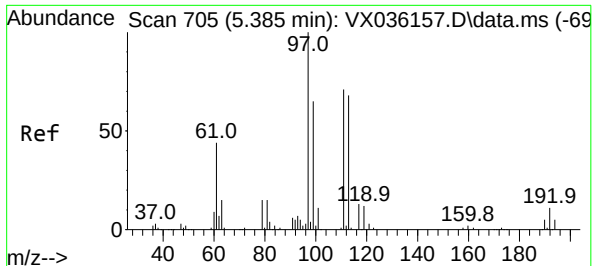
Tgt Ion: 65 Resp: 140398
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036246.D
 Acq: 20 Jun 2023 16:27

Tgt Ion: 114 Resp: 279680
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 16.2 0.0 36.6

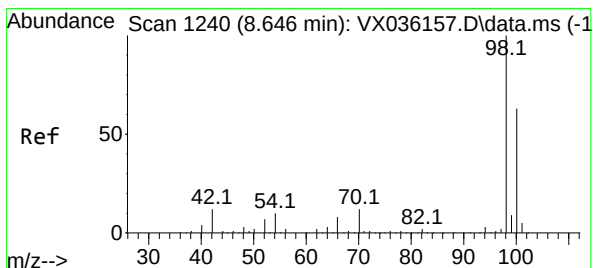
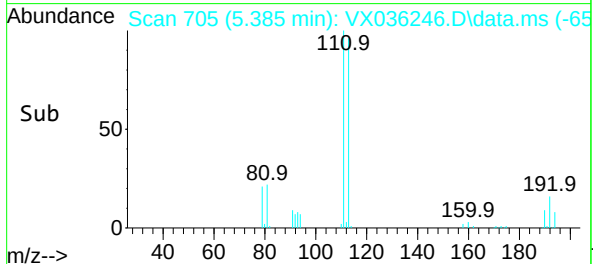
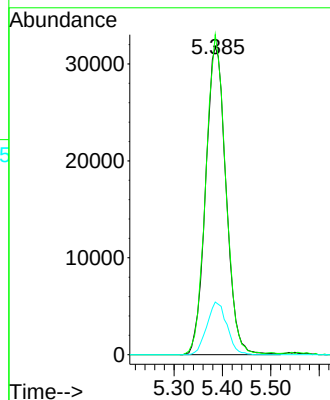
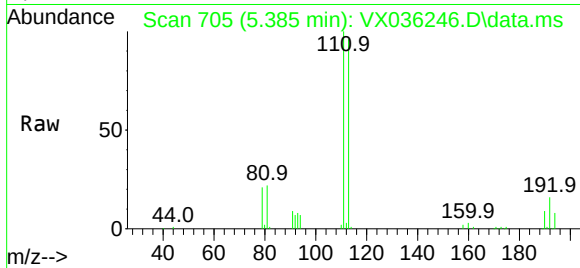




#35
Dibromofluoromethane
Concen: 49.253 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036246.D
Acq: 20 Jun 2023 16:27

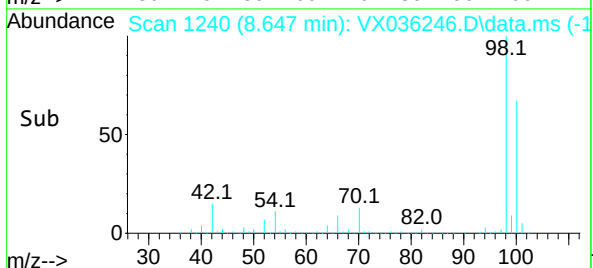
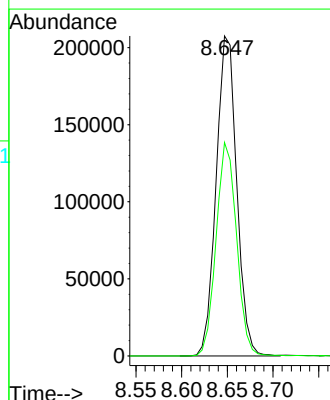
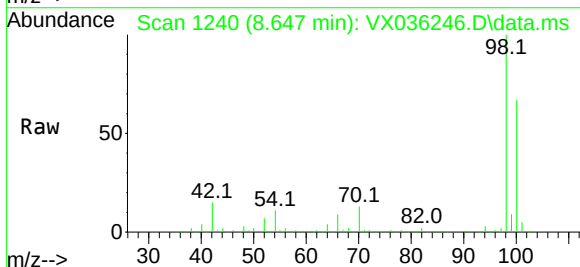
Instrument :
MSVOA_X
ClientSampleId :
MW-11

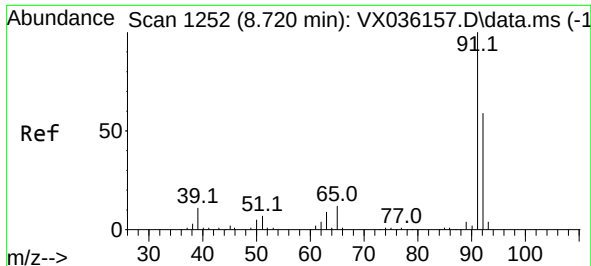
Tgt Ion:113 Resp: 93411
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 16.7 13.3 19.9



#50
Toluene-d8
Concen: 46.892 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036246.D
Acq: 20 Jun 2023 16:27

Tgt Ion: 98 Resp: 325309
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

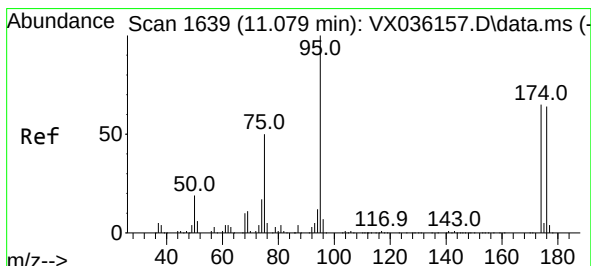
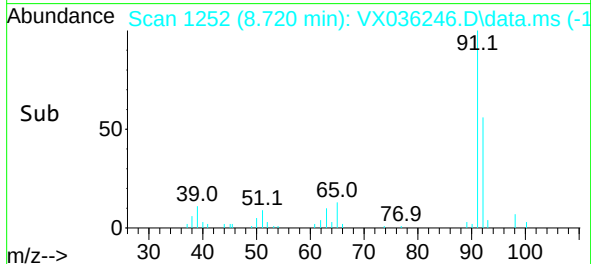
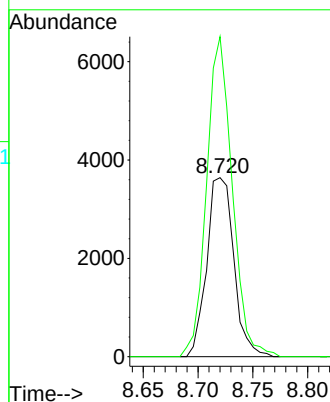
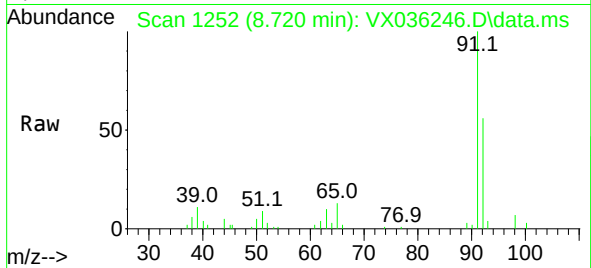




#52
Toluene
Concen: 1.271 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036246.D
Acq: 20 Jun 2023 16:27

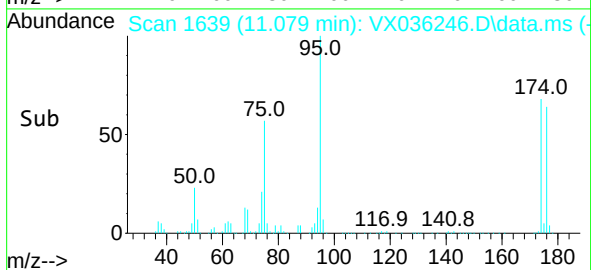
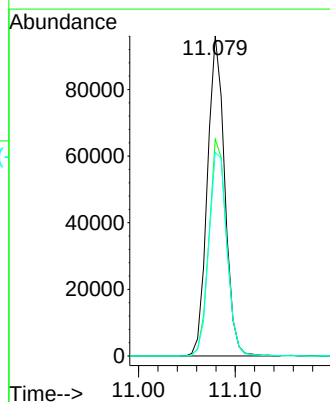
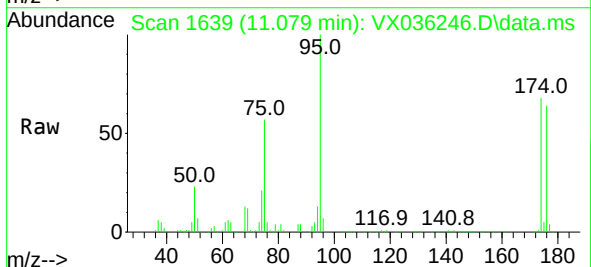
Instrument :
MSVOA_X
ClientSampleId :
MW-11

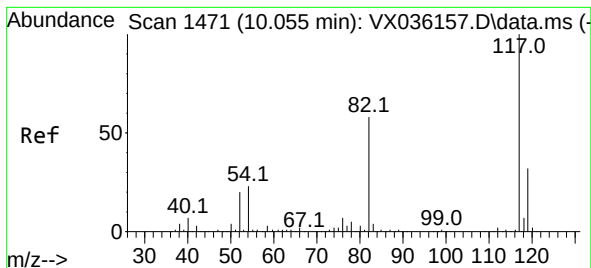
Tgt Ion: 92 Resp: 6254
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 42.693 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036246.D
Acq: 20 Jun 2023 16:27

Tgt Ion: 95 Resp: 119556
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.6
176 66.9 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: VX036246.D

Acq: 20 Jun 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

MW-11

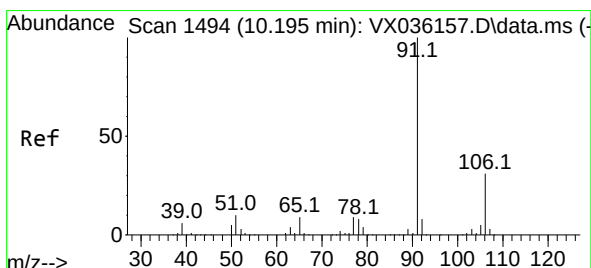
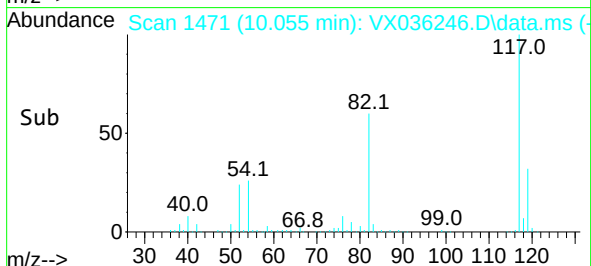
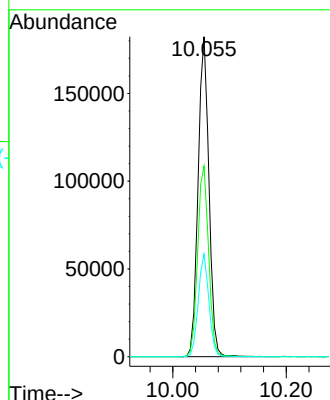
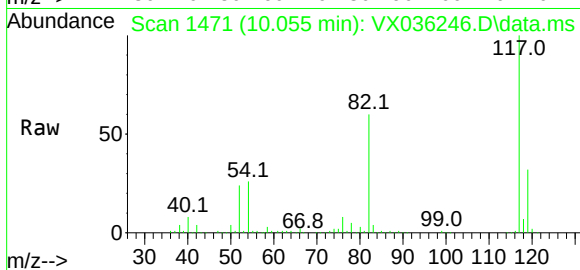
Tgt Ion:117 Resp: 241290

Ion Ratio Lower Upper

117 100

82 59.6 46.2 69.4

119 32.1 25.5 38.3



#67

Ethyl Benzene

Concen: 1.091 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036246.D

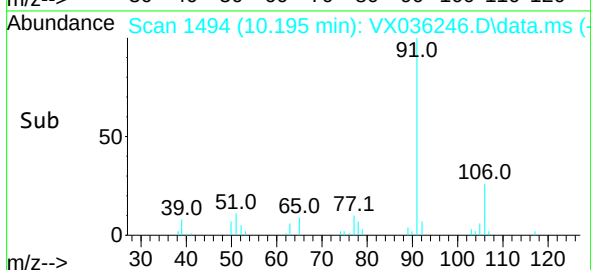
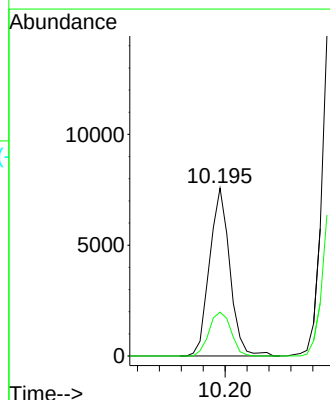
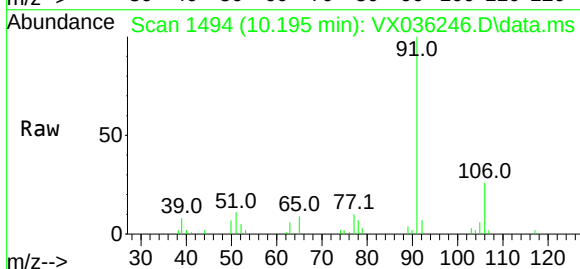
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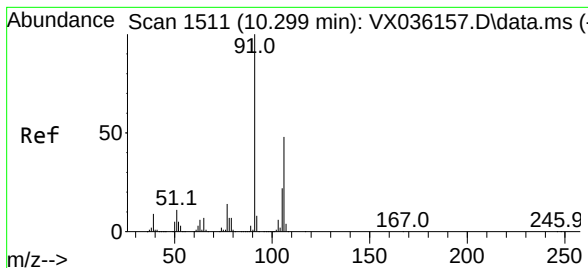
Tgt Ion: 91 Resp: 9743

Ion Ratio Lower Upper

91 100

106 26.2 24.9 37.3

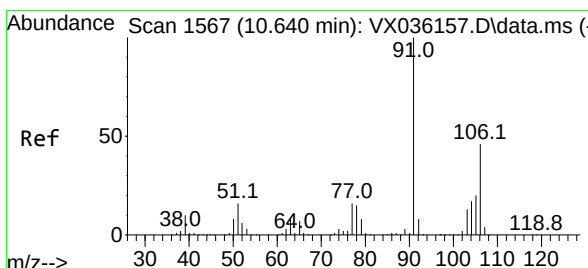
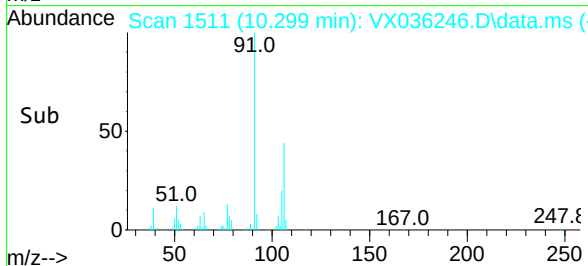
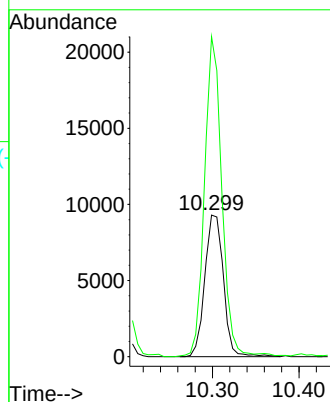
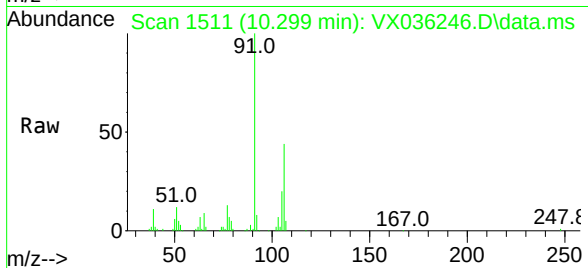




#68
m/p-Xylenes
Concen: 4.118 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036246.D
Acq: 20 Jun 2023 16:27

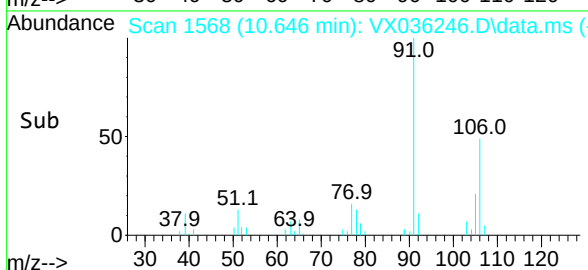
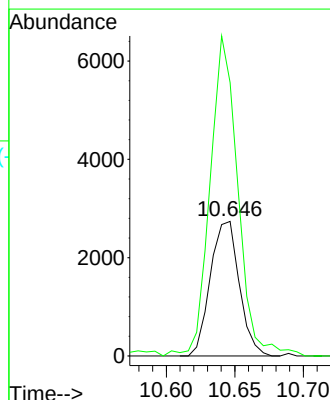
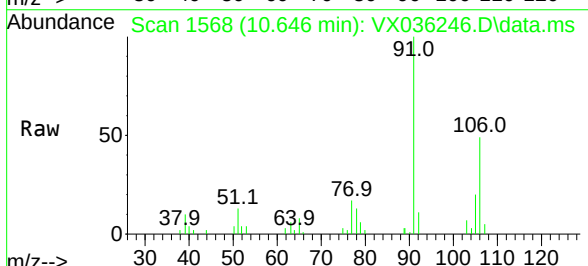
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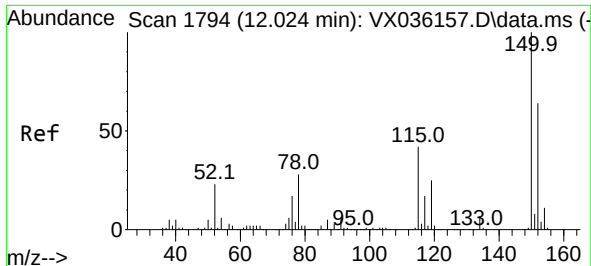
Tgt Ion:106 Resp: 13874
Ion Ratio Lower Upper
106 100
91 210.8 165.5 248.3



#69
o-Xylene
Concen: 1.210 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX036246.D
Acq: 20 Jun 2023 16:27

Tgt Ion:106 Resp: 4021
Ion Ratio Lower Upper
106 100
91 228.4 108.9 326.8

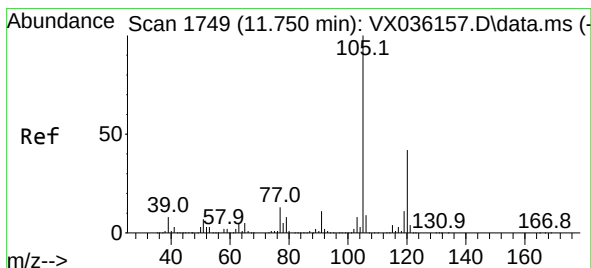
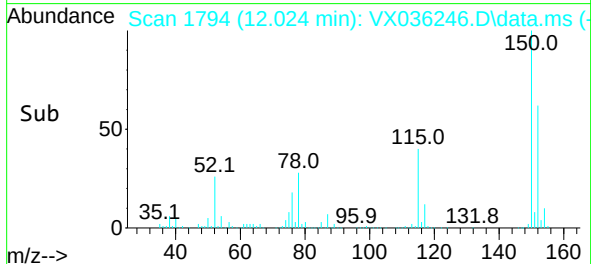
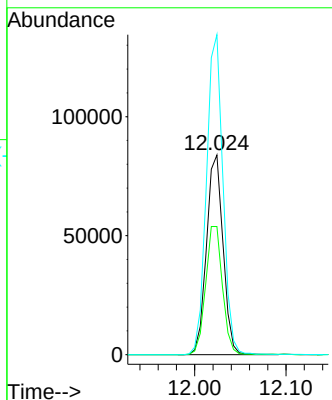
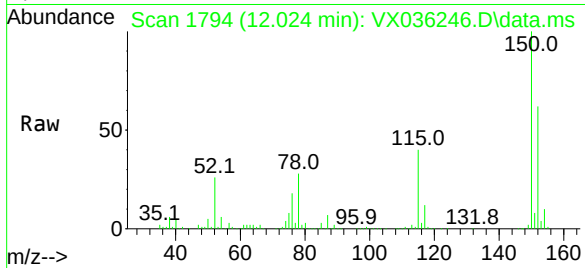




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX036246.D
 Acq: 20 Jun 2023 16:27

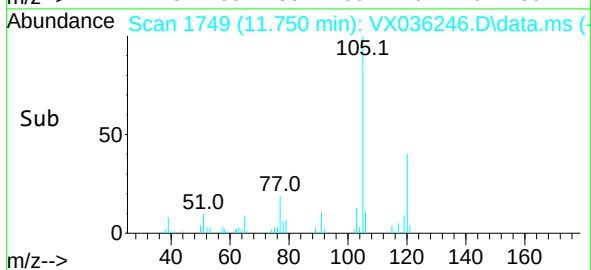
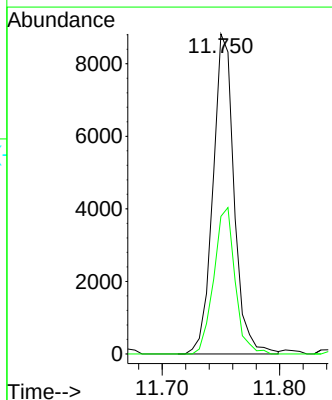
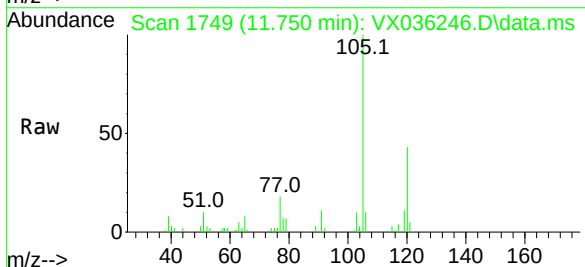
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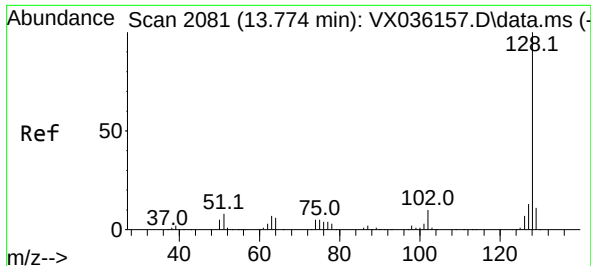
Tgt Ion:152 Resp: 105904
 Ion Ratio Lower Upper
 152 100
 115 65.4 43.3 129.9
 150 159.0 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 1.660 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX036246.D
 Acq: 20 Jun 2023 16:27

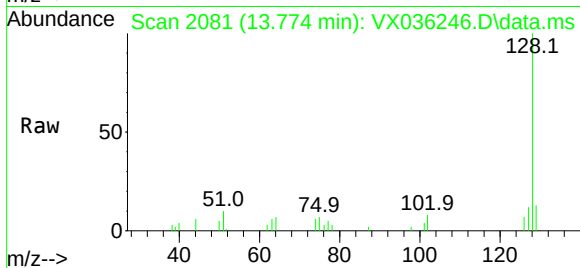
Tgt Ion:105 Resp: 11077
 Ion Ratio Lower Upper
 105 100
 120 45.7 21.2 63.6





#95
Naphthalene
Concen: 1.118 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036246.D
Acq: 20 Jun 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	128	Resp:	7531
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.3	15.5
129	12.1	8.8	13.2

