

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029742.D
 Acq On : 23 Jun 2022 14:31
 Operator : JC/MD
 Sample : N3202-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22DL

Quant Time: Jun 24 05:39:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

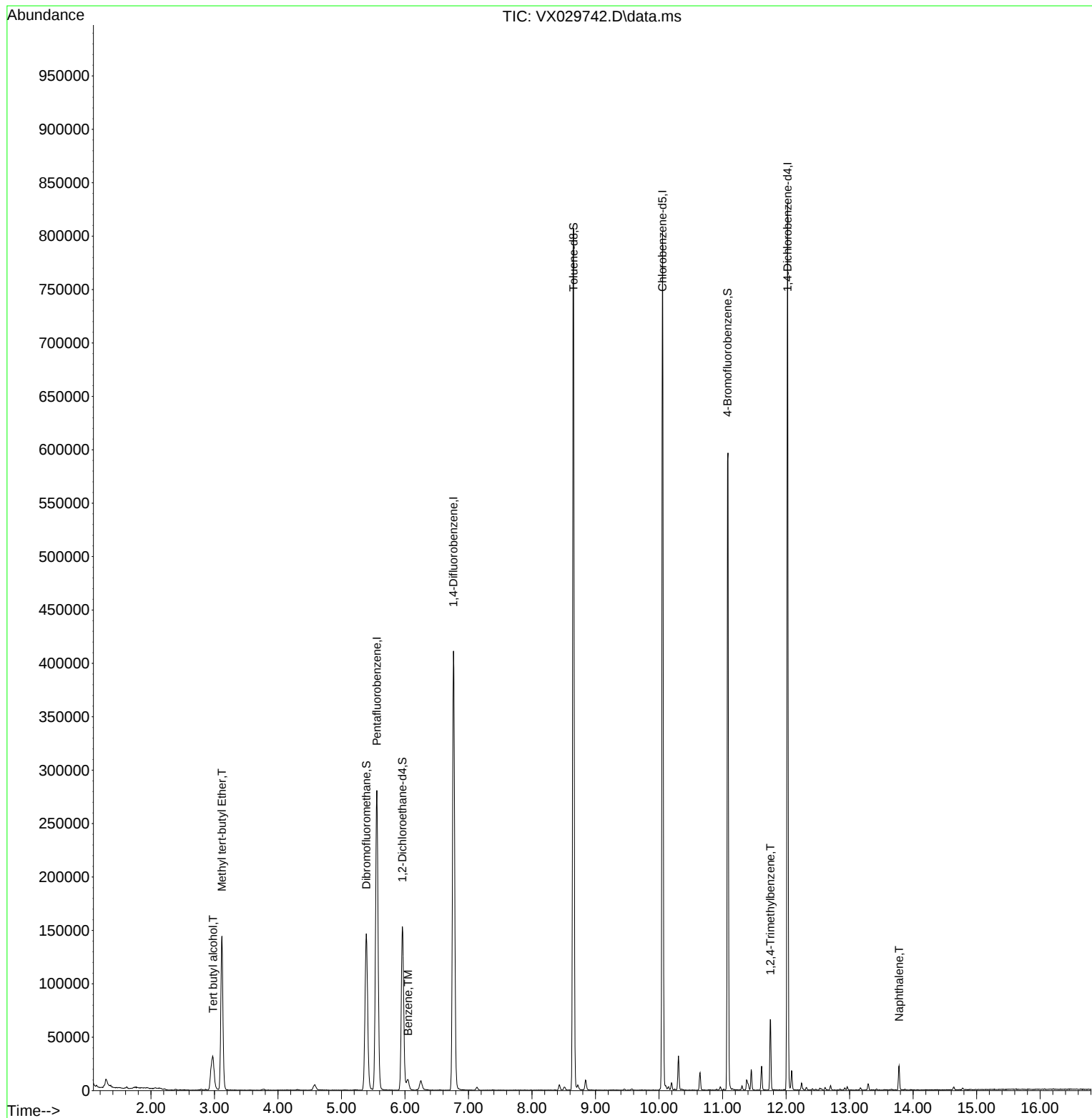
Internal Standards						
1) Pentafluorobenzene	5.556	168	268834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144313	40.553	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.100%
35) Dibromofluoromethane	5.391	113	132262	45.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.120%
50) Toluene-d8	8.653	98	500416	46.664	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.320%
62) 4-Bromofluorobenzene	11.079	95	178348	44.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.200%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	53200	61.628	ug/l #	94
19) Methyl tert-butyl Ether	3.117	73	174006	18.403	ug/l	97
40) Benzene	6.050	78	13252	1.125	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	30916	2.884	ug/l	99
95) Naphthalene	13.780	128	15770	1.321	ug/l	99

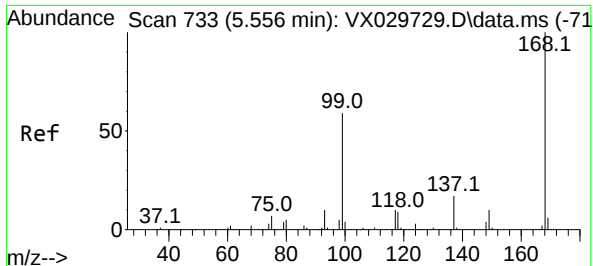
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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ClientSampleId :
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Quant Time: Jun 24 05:39:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

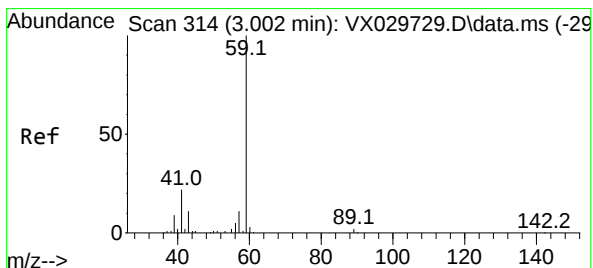
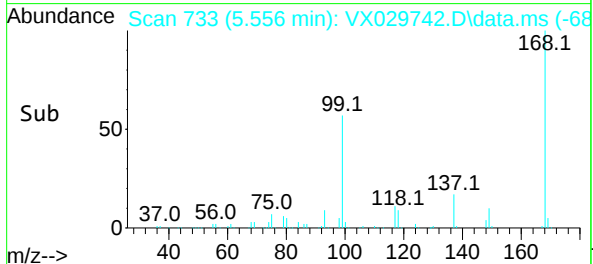
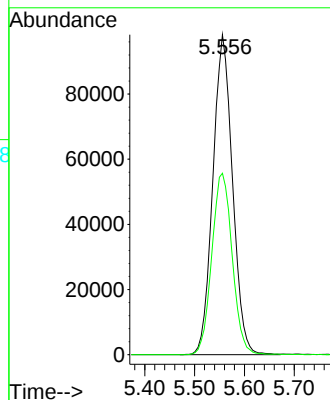
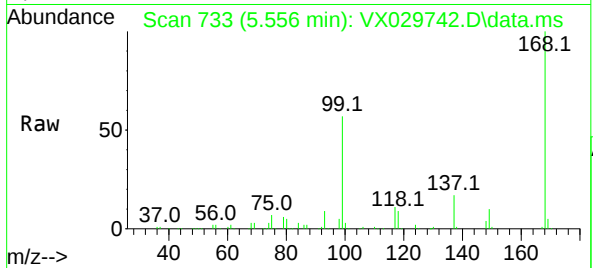




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029742.D
Acq: 23 Jun 2022 14:31

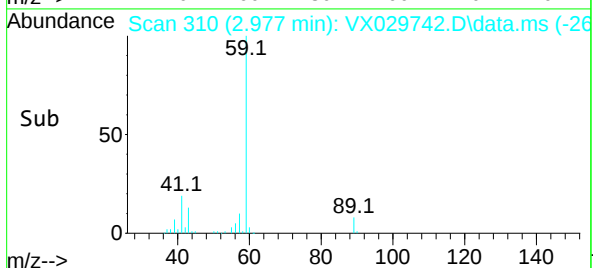
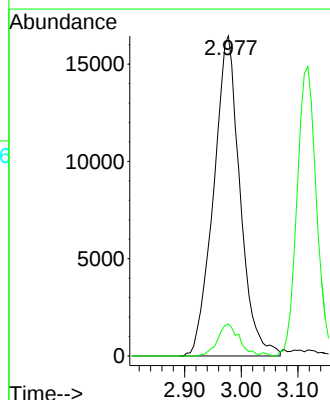
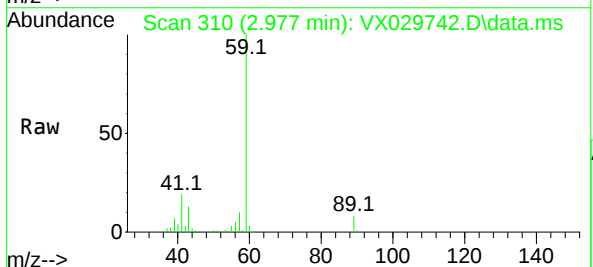
Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

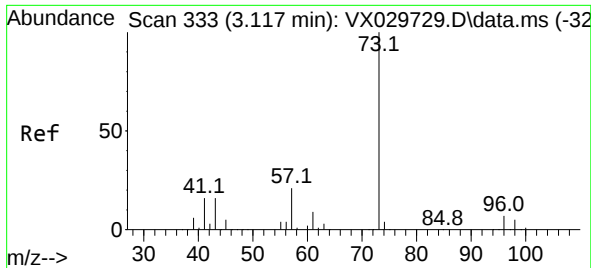
Tgt Ion:168 Resp: 268834
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5



#11
Tert butyl alcohol
Concen: 61.628 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX029742.D
Acq: 23 Jun 2022 14:31

Tgt Ion: 59 Resp: 53200
Ion Ratio Lower Upper
59 100
57 8.2 8.3 12.5#

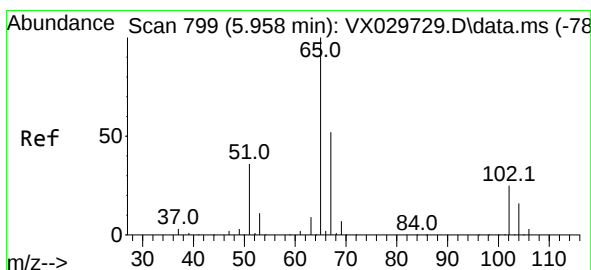
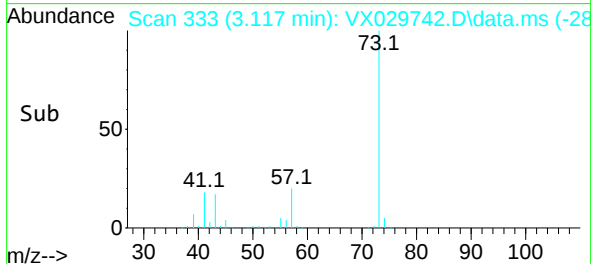
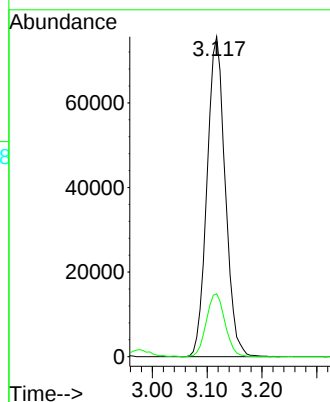
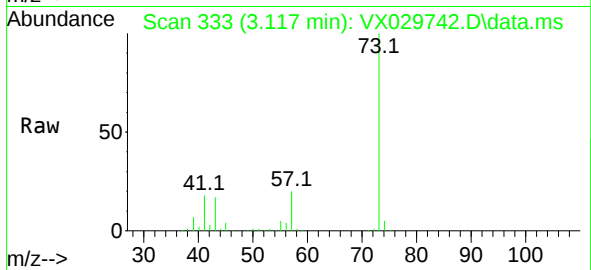




#19
Methyl tert-butyl Ether
Concen: 18.403 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029742.D
Acq: 23 Jun 2022 14:31

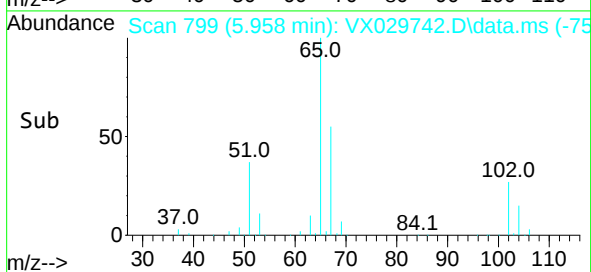
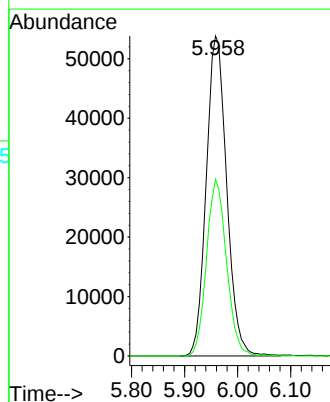
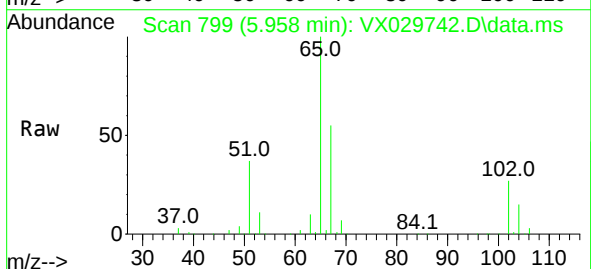
Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

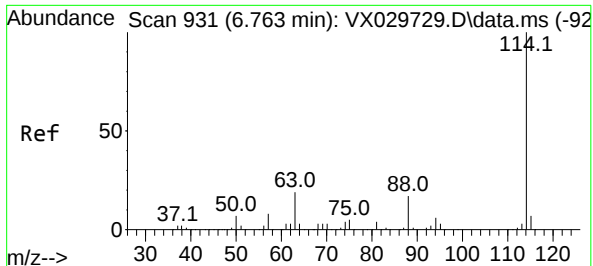
Tgt Ion: 73 Resp: 174006
Ion Ratio Lower Upper
73 100
57 19.7 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 40.553 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029742.D
Acq: 23 Jun 2022 14:31

Tgt Ion: 65 Resp: 144313
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.4

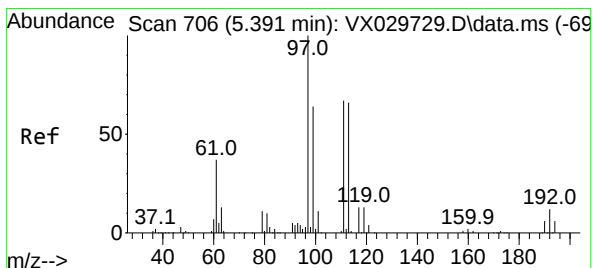
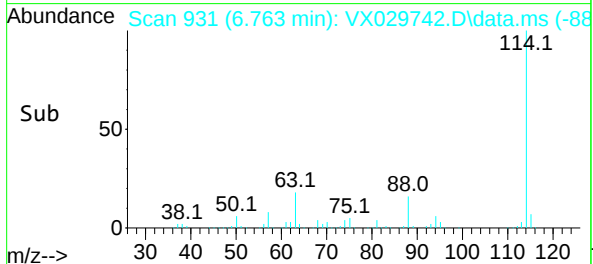
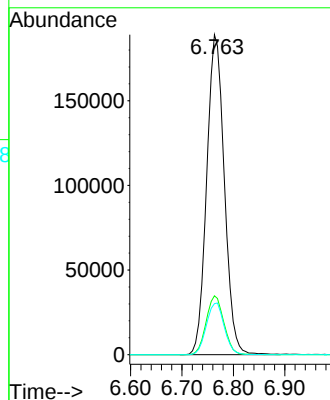
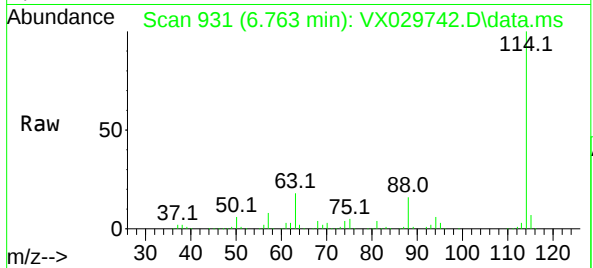




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029742.D
Acq: 23 Jun 2022 14:31

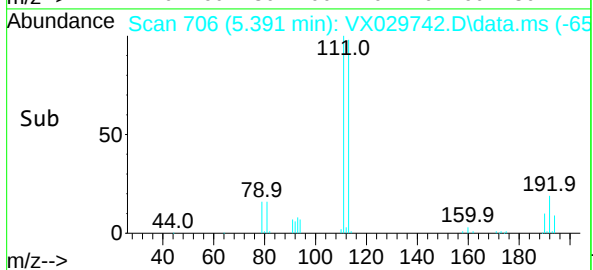
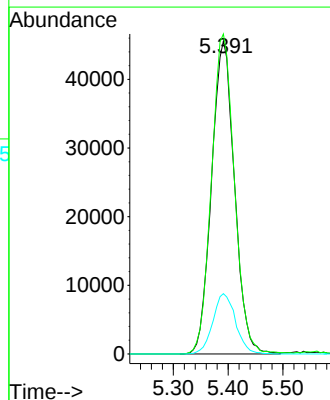
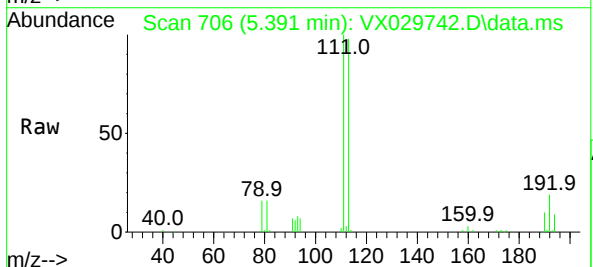
Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

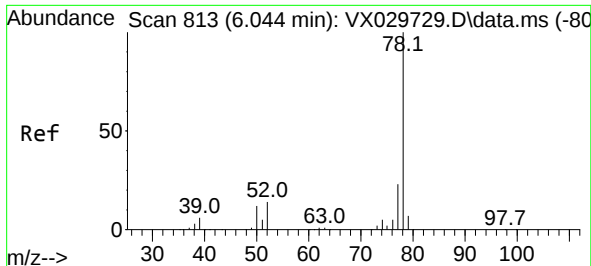
Tgt Ion:114 Resp: 450439
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.057 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029742.D
Acq: 23 Jun 2022 14:31

Tgt Ion:113 Resp: 132262
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.1 16.9 25.3

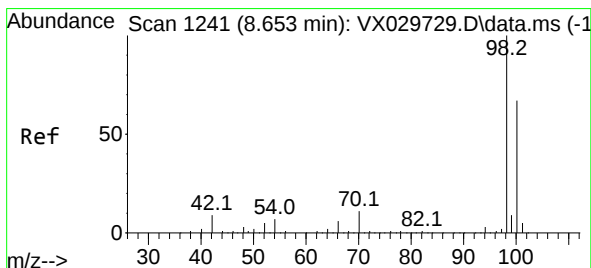
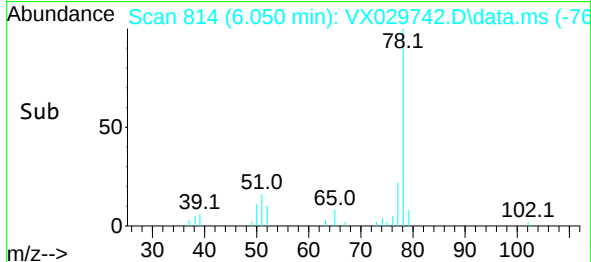
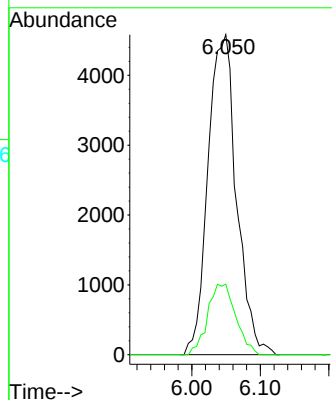
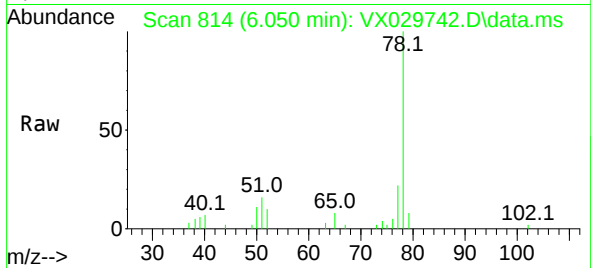




#40
Benzene
Concen: 1.125 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029742.D
Acq: 23 Jun 2022 14:31

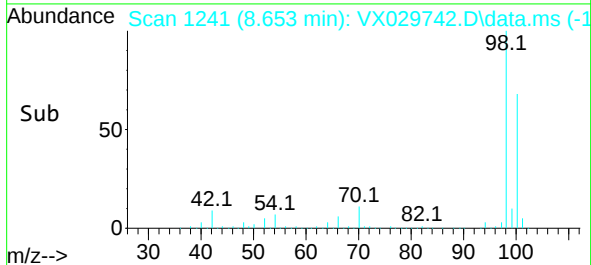
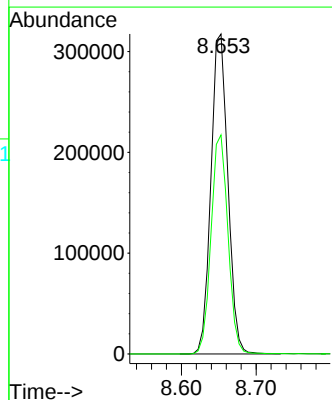
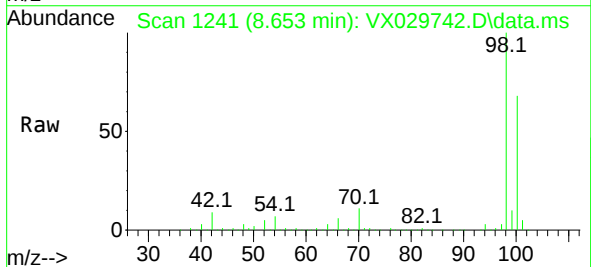
Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

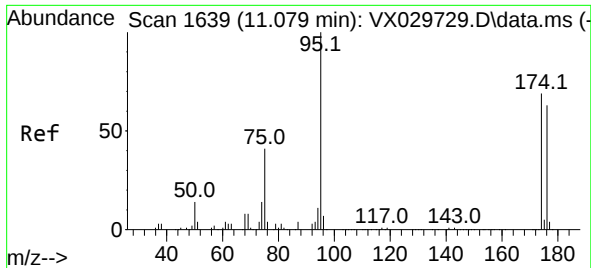
Tgt Ion: 78 Resp: 13252
Ion Ratio Lower Upper
78 100
77 22.0 19.3 28.9



#50
Toluene-d8
Concen: 46.664 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029742.D
Acq: 23 Jun 2022 14:31

Tgt Ion: 98 Resp: 500416
Ion Ratio Lower Upper
98 100
100 68.3 52.6 78.8

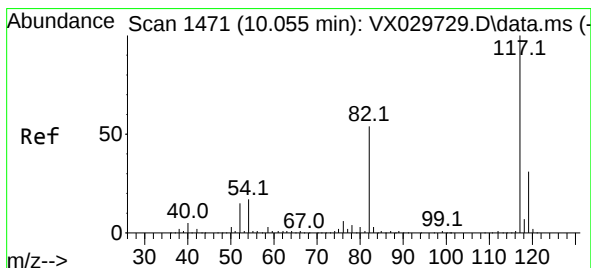
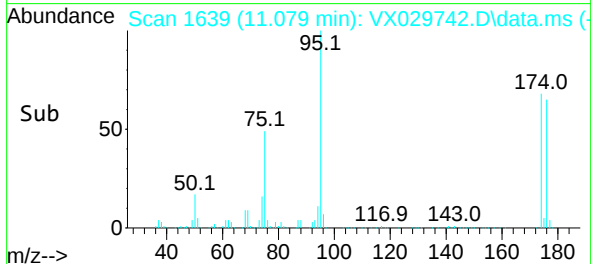
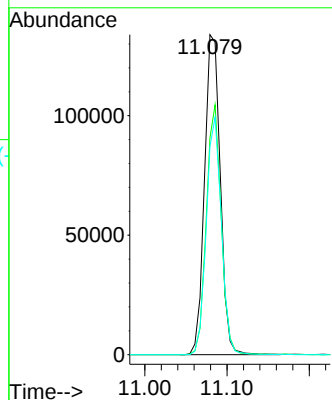
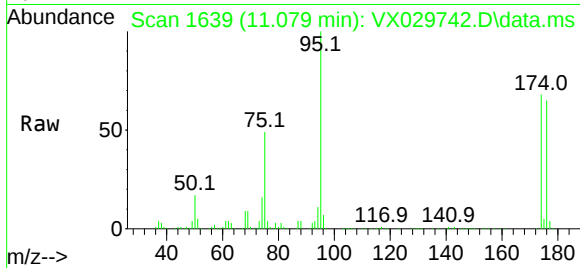




#62
4-Bromofluorobenzene
Concen: 44.101 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029742.D
Acq: 23 Jun 2022 14:31

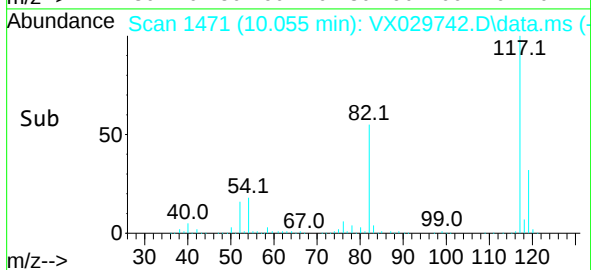
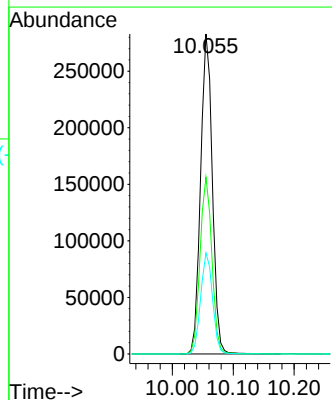
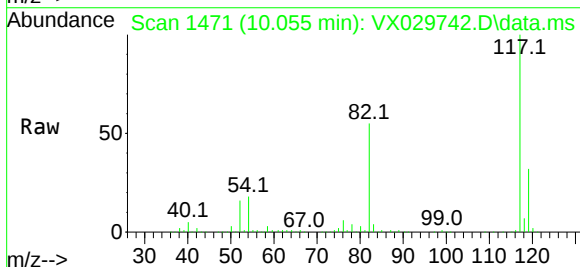
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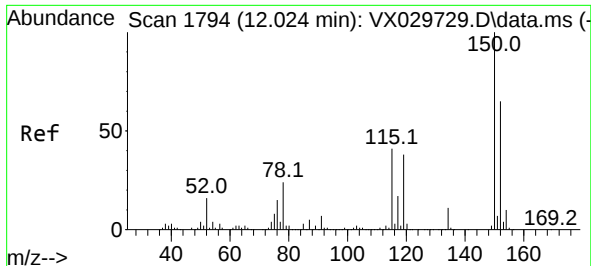
Tgt Ion: 95 Resp: 178348
Ion Ratio Lower Upper
95 100
174 73.5 0.0 163.0
176 71.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029742.D
Acq: 23 Jun 2022 14:31

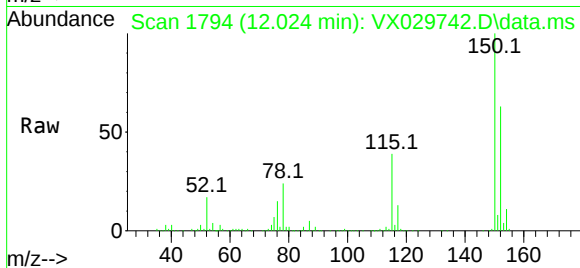
Tgt Ion: 117 Resp: 379467
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.6 24.8 37.2



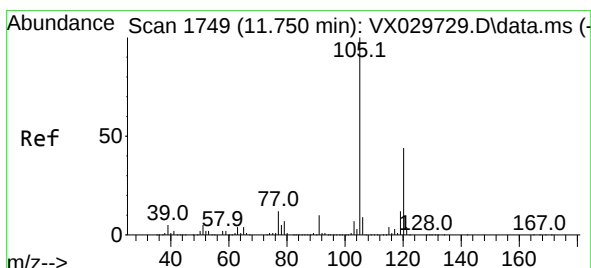
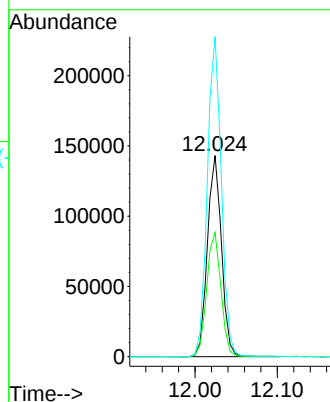
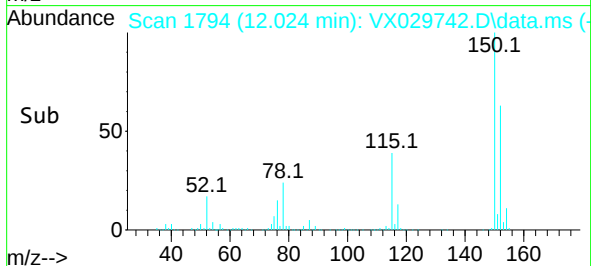


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029742.D
 Acq: 23 Jun 2022 14:31

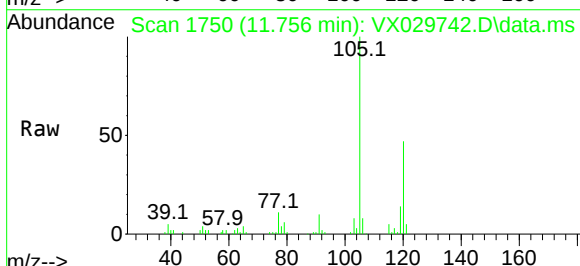
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22DL



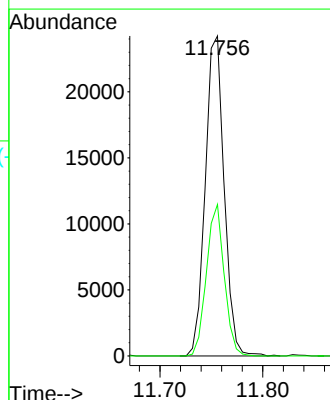
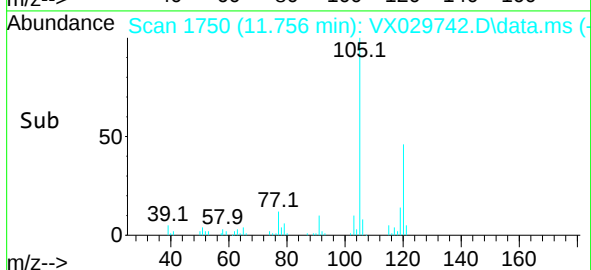
Tgt Ion:152 Resp: 170224
 Ion Ratio Lower Upper
 152 100
 115 62.3 37.5 112.7
 150 158.1 0.0 338.2

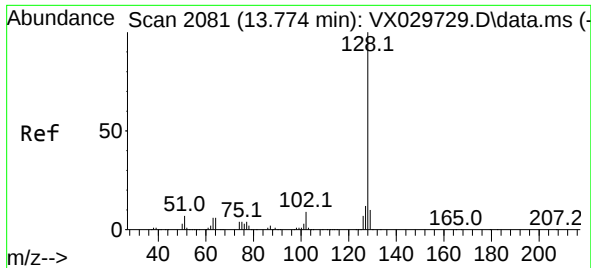


#84
 1,2,4-Trimethylbenzene
 Concen: 2.884 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029742.D
 Acq: 23 Jun 2022 14:31



Tgt Ion:105 Resp: 30916
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.6 67.8





#95

Naphthalene

Concen: 1.321 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX029742.D

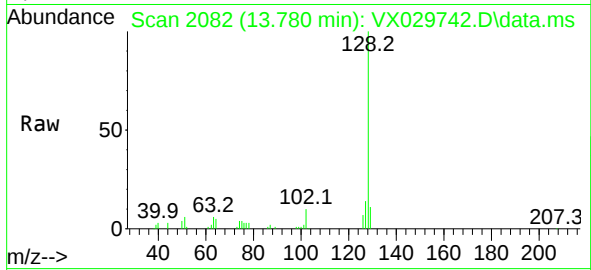
Acq: 23 Jun 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

MW-22DL



Tgt Ion:128 Resp: 15770

Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.4

129 10.9 8.7 13.1

