

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042110.D
 Acq On : 01 Jul 2024 13:35
 Operator : JC/MD
 Sample : P3073-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW14-20240625

Quant Time: Jul 02 02:04:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

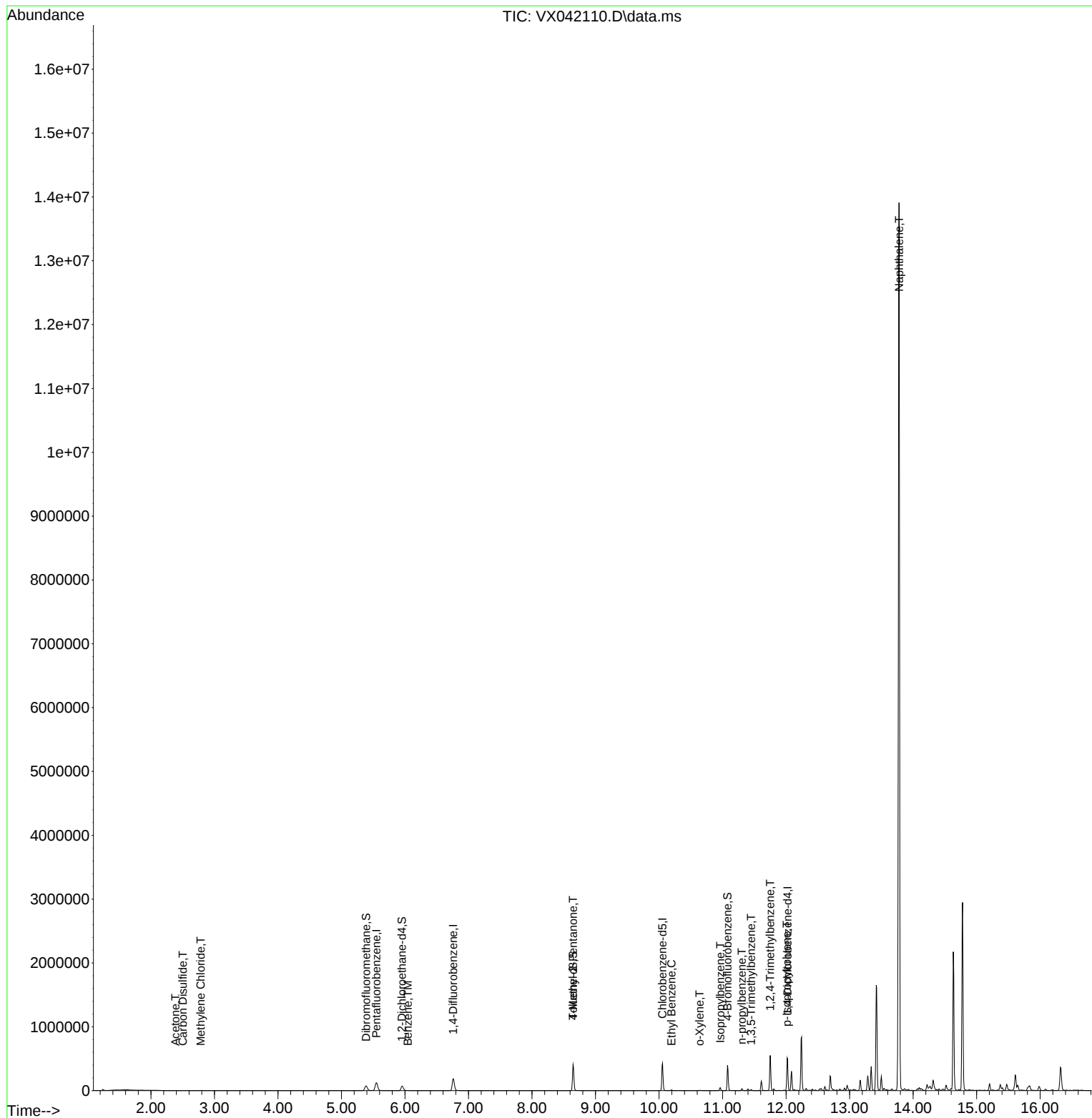
Internal Standards						
1) Pentafluorobenzene	5.550	168	140588	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	215496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68508	42.259	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.520%
35) Dibromofluoromethane	5.385	113	66814	43.696	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.400%
50) Toluene-d8	8.647	98	251420	46.805	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.600%
62) 4-Bromofluorobenzene	11.079	95	100539	50.774	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.540%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2258	3.172	ug/l	# 79
17) Carbon Disulfide	2.502	76	1153	0.466	ug/l	# 90
20) Methylene Chloride	2.782	84	2152	1.381	ug/l	90
40) Benzene	6.044	78	1471	0.269	ug/l	98
51) 4-Methyl-2-Pentanone	8.647	43	880	0.393	ug/l	# 1
67) Ethyl Benzene	10.195	91	7705	1.097	ug/l	98
69) o-Xylene	10.640	106	1580	0.563	ug/l	90
73) Isopropylbenzene	10.963	105	25866	3.480	ug/l	96
78) n-propylbenzene	11.305	91	20059	2.487	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	6722	1.086	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	242607	39.060	ug/l	91
86) p-Isopropyltoluene	12.012	119	3864	0.576	ug/l	# 72
95) Naphthalene	13.780	128	8359543	940.307	ug/l	# 92

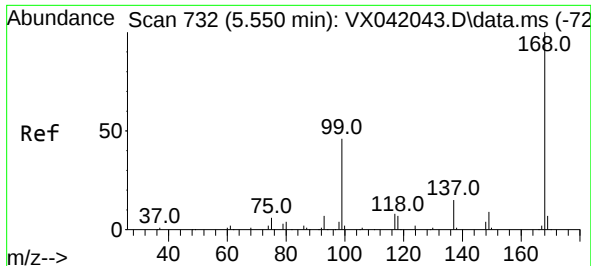
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
Data File : VX042110.D
Acq On : 01 Jul 2024 13:35
Operator : JC/MD
Sample : P3073-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW14-20240625

Quant Time: Jul 02 02:04:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

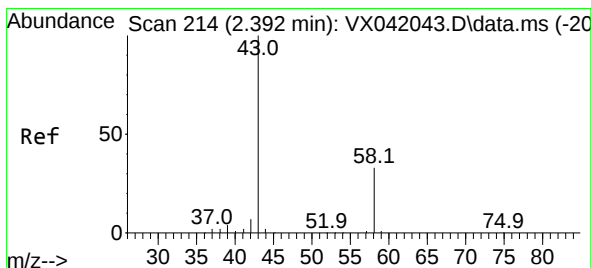
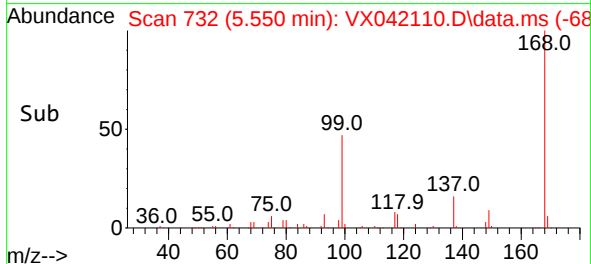
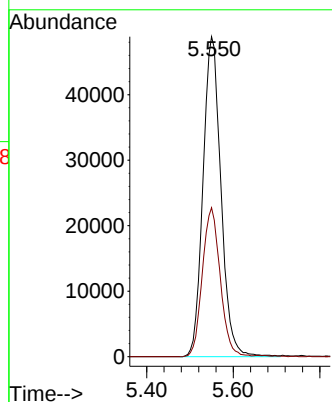
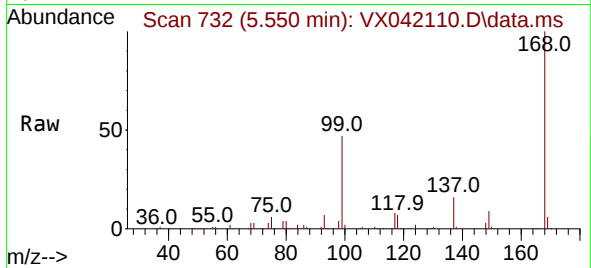




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

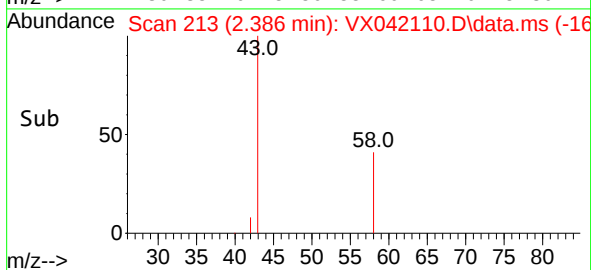
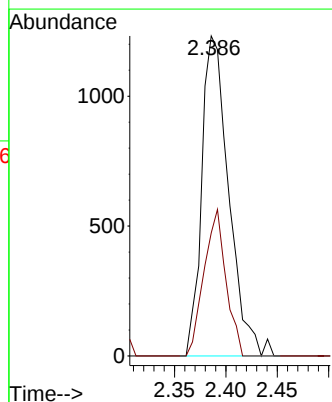
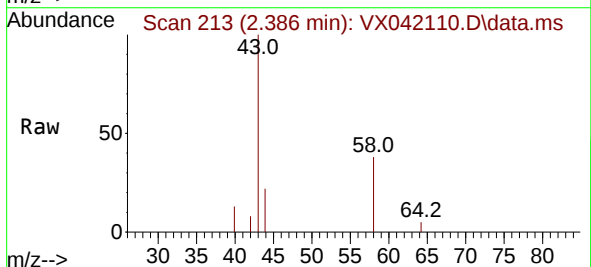
Instrument :
MSVOA_X
ClientSampleId :
MW14-20240625

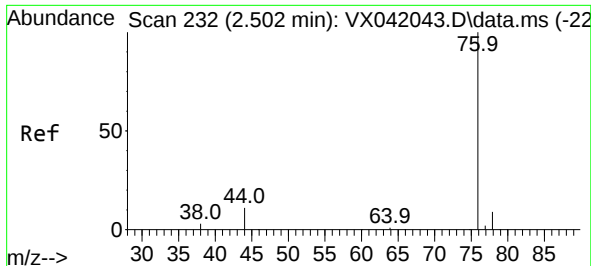
Tgt Ion:168 Resp: 140588
Ion Ratio Lower Upper
168 100
99 46.6 56.6 85.0#



#16
Acetone
Concen: 3.172 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

Tgt Ion: 43 Resp: 2258
Ion Ratio Lower Upper
43 100
58 38.5 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.466 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042110.D

Acq: 01 Jul 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

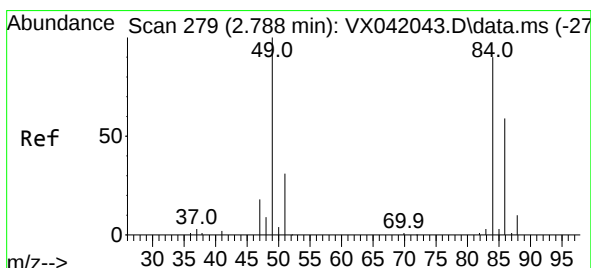
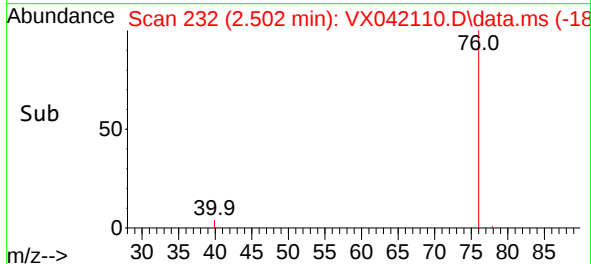
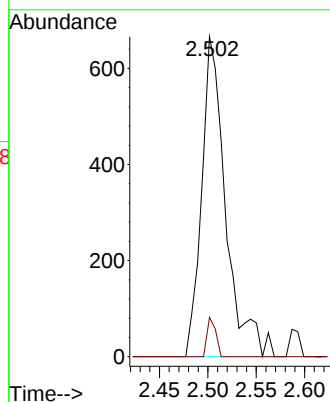
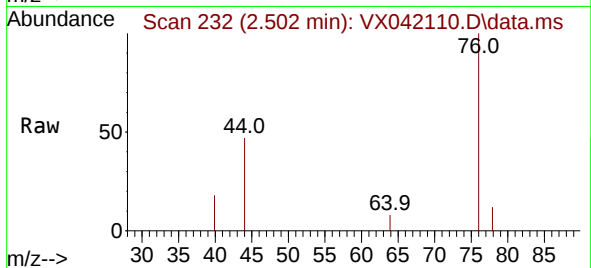
MW14-20240625

Tgt Ion: 76 Resp: 1153

Ion Ratio Lower Upper

76 100

78 12.3 7.0 10.6#



#20

Methylene Chloride

Concen: 1.381 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX042110.D

Acq: 01 Jul 2024 13:35

Tgt Ion: 84 Resp: 2152

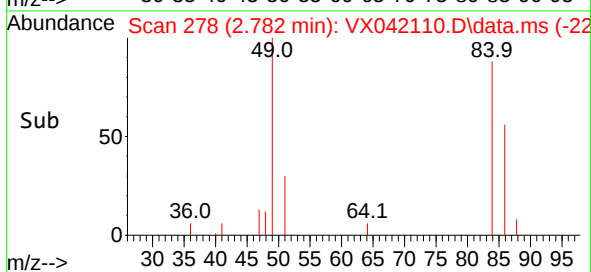
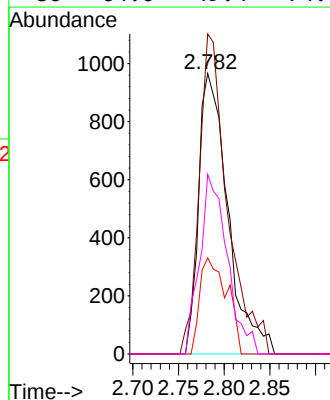
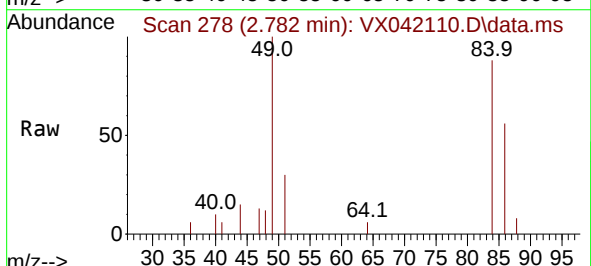
Ion Ratio Lower Upper

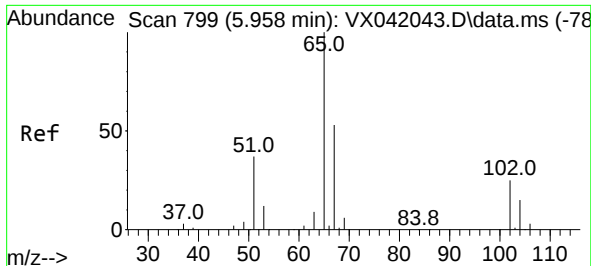
84 100

49 114.1 103.6 155.4

51 34.3 33.8 50.6

86 64.0 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 42.259 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042110.D

Acq: 01 Jul 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

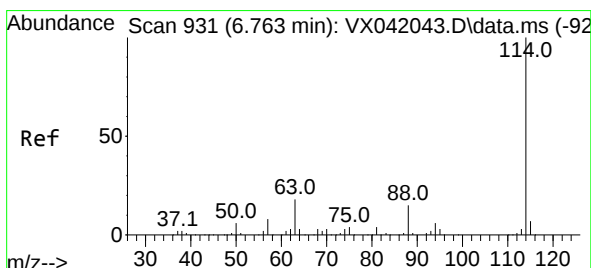
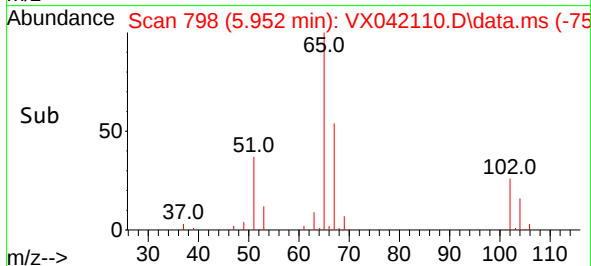
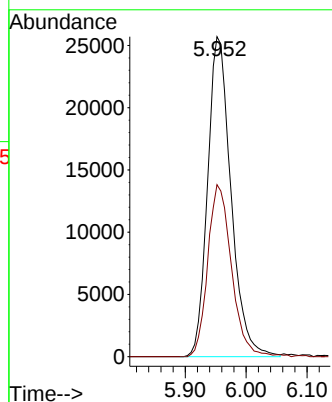
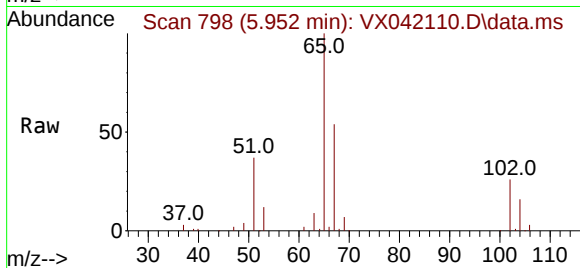
MW14-20240625

Tgt Ion: 65 Resp: 68508

Ion Ratio Lower Upper

65 100

67 54.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042110.D

Acq: 01 Jul 2024 13:35

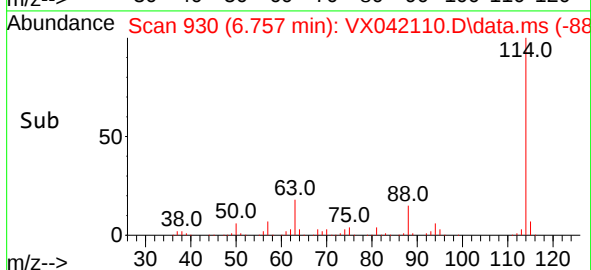
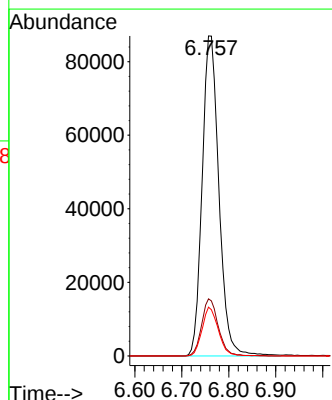
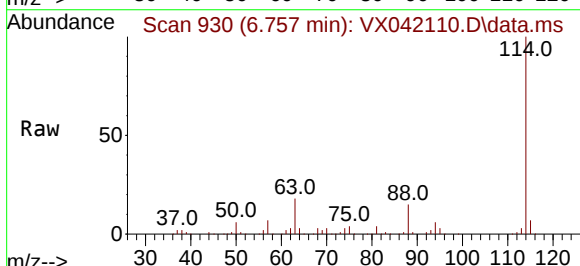
Tgt Ion: 114 Resp: 215496

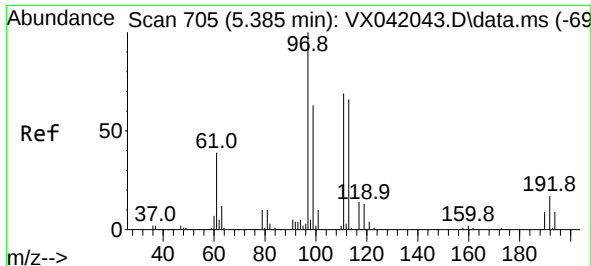
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

88 15.2 0.0 36.6

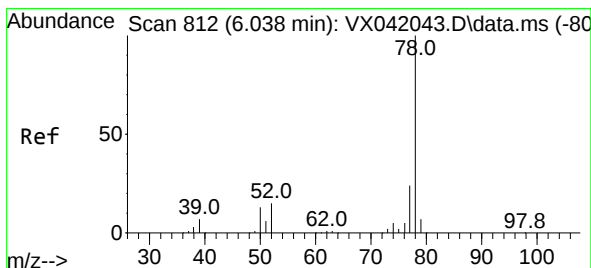
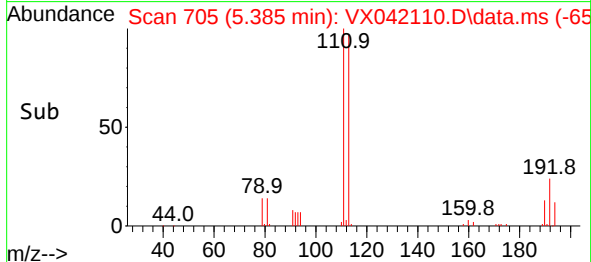
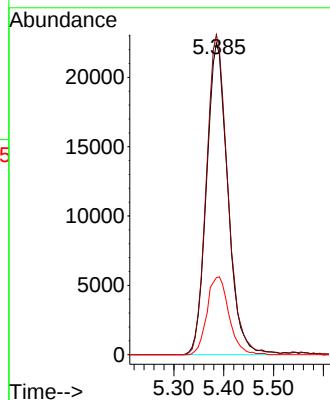
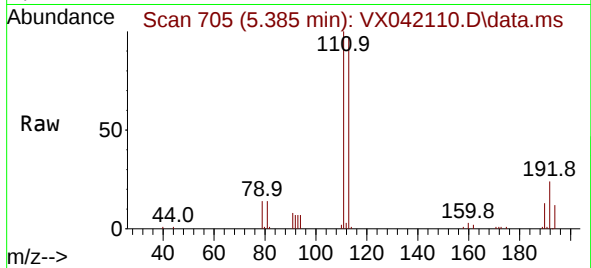




#35
Dibromofluoromethane
Concen: 43.696 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

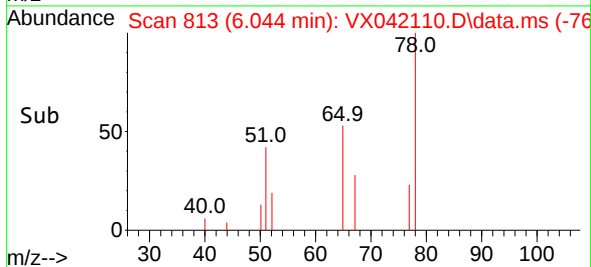
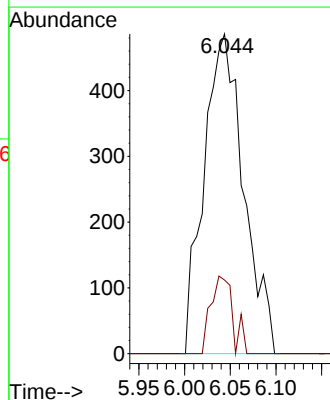
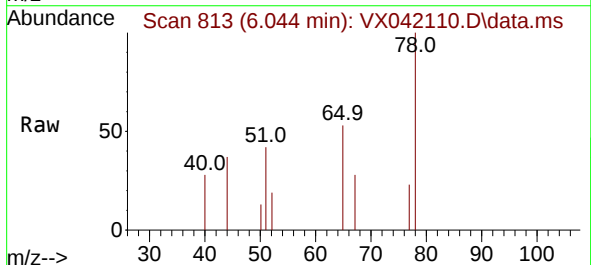
Instrument :
MSVOA_X
ClientSampleId :
MW14-20240625

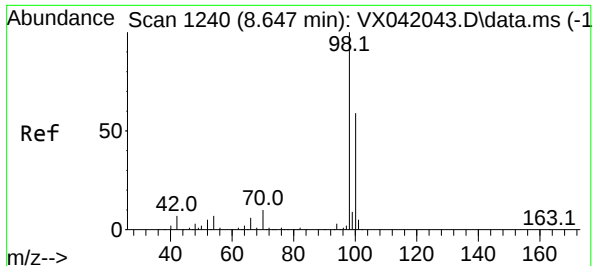
Tgt Ion:113 Resp: 66814
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 25.7 13.3 19.9#



#40
Benzene
Concen: 0.269 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

Tgt Ion: 78 Resp: 1471
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9

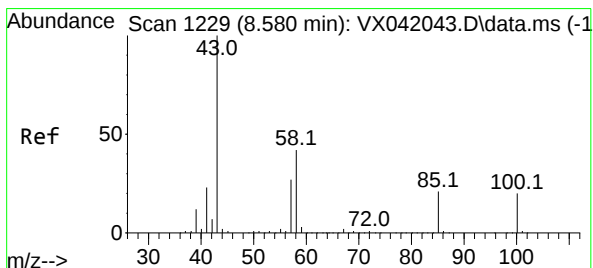
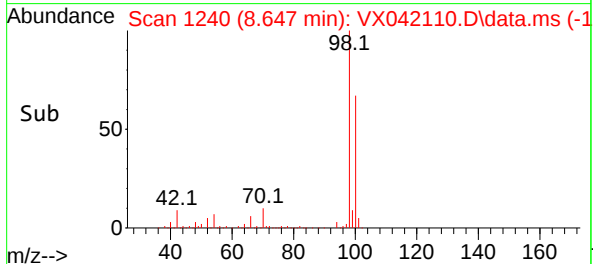
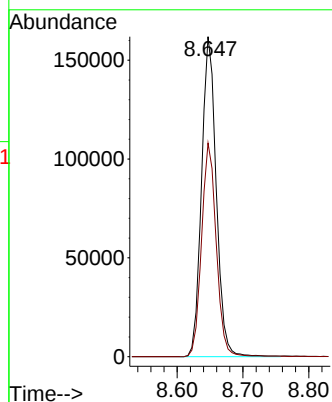
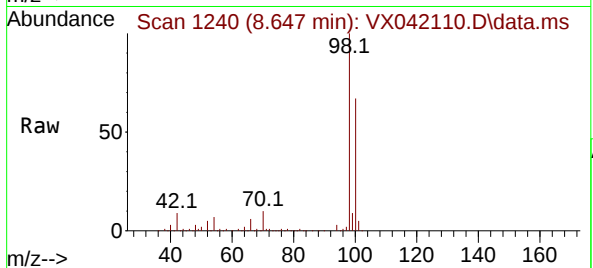




#50
Toluene-d8
Concen: 46.805 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

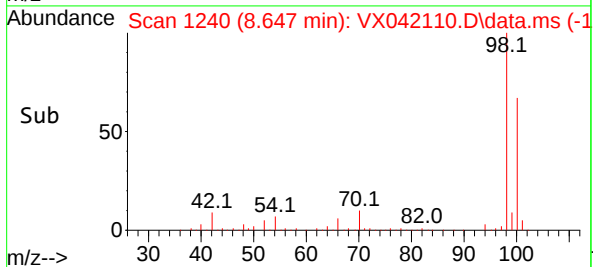
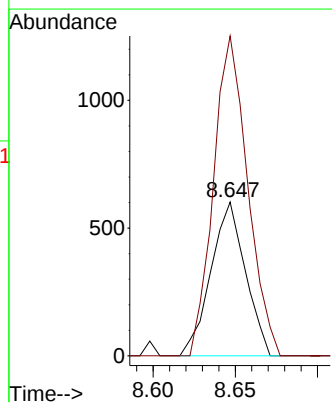
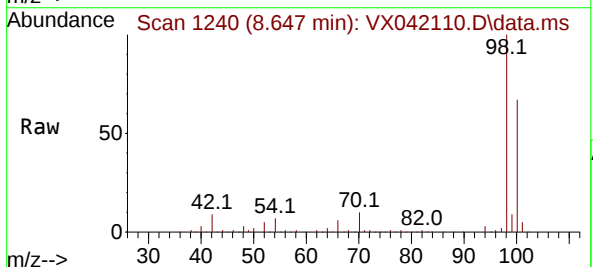
Instrument :
MSVOA_X
ClientSampleId :
MW14-20240625

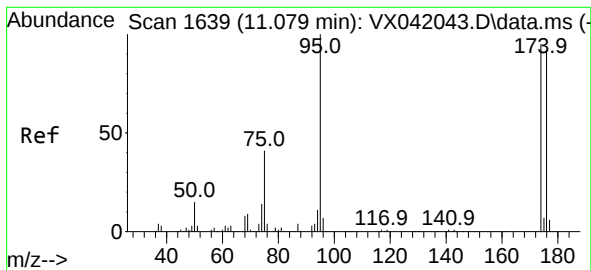
Tgt Ion: 98 Resp: 251420
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.393 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

Tgt Ion: 43 Resp: 880
Ion Ratio Lower Upper
43 100
58 205.5 30.4 45.6#

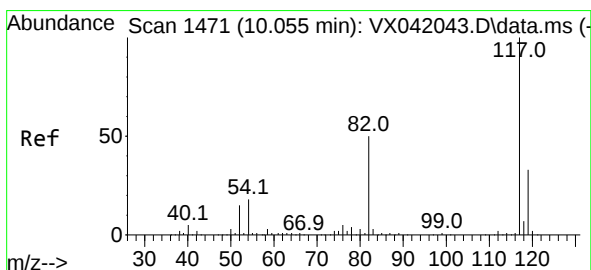
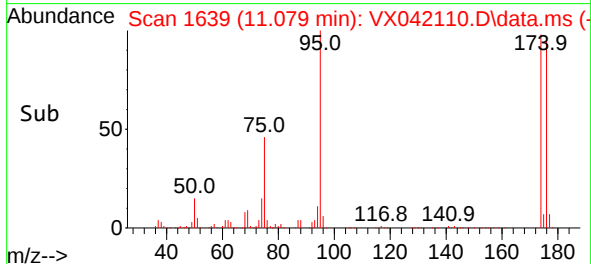
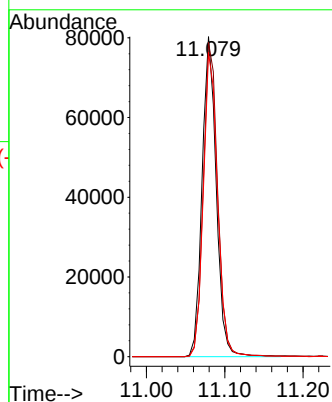
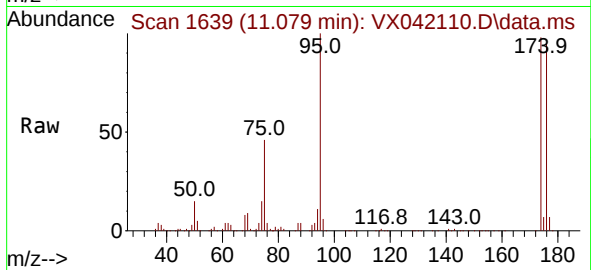




#62
4-Bromofluorobenzene
Concen: 50.774 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

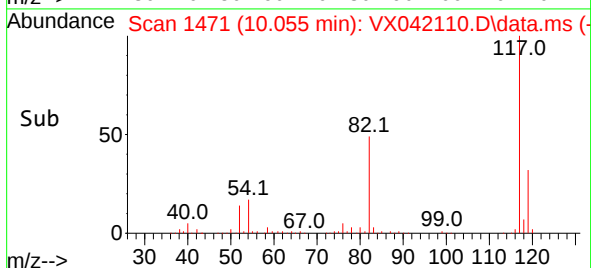
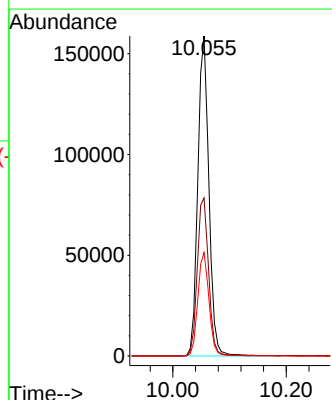
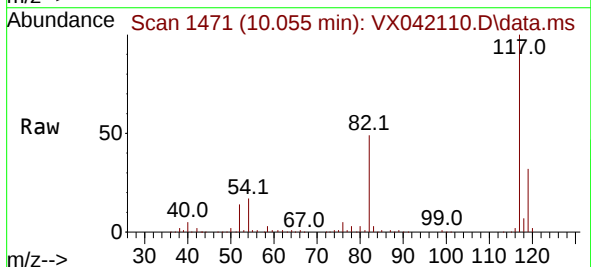
Instrument :
MSVOA_X
ClientSampleId :
MW14-20240625

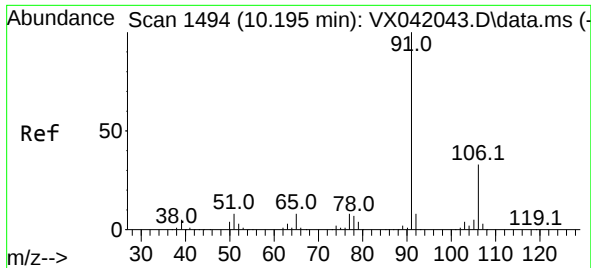
Tgt Ion: 95 Resp: 100539
Ion Ratio Lower Upper
95 100
174 100.5 0.0 135.6
176 95.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

Tgt Ion: 117 Resp: 215533
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 32.3 25.5 38.3

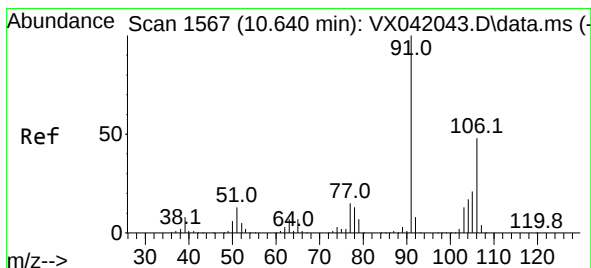
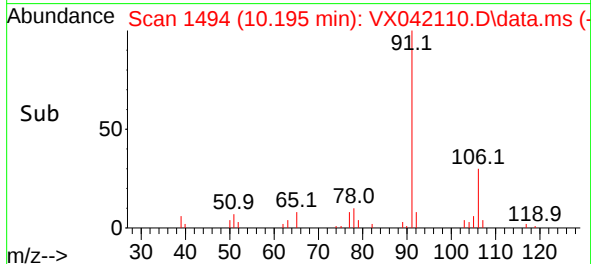
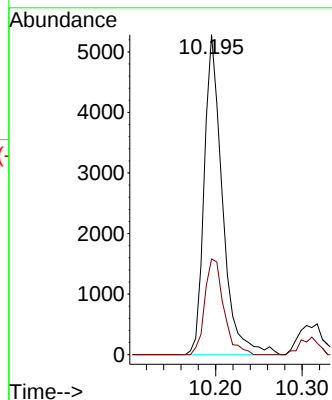
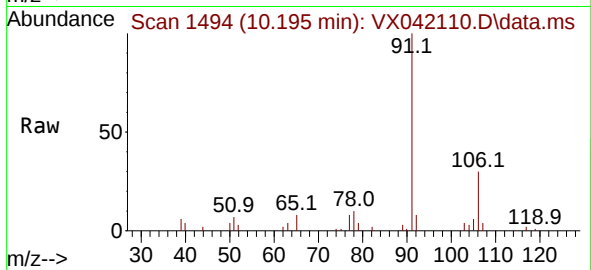




#67
Ethyl Benzene
Concen: 1.097 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

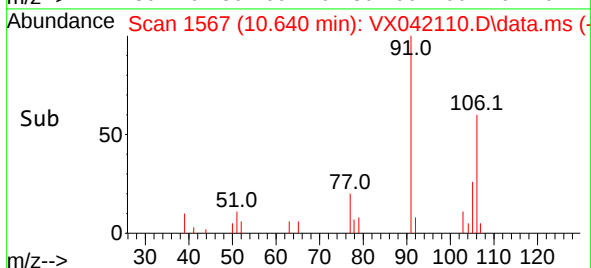
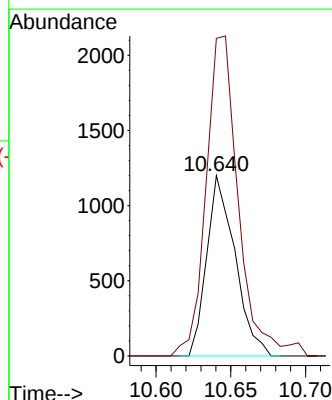
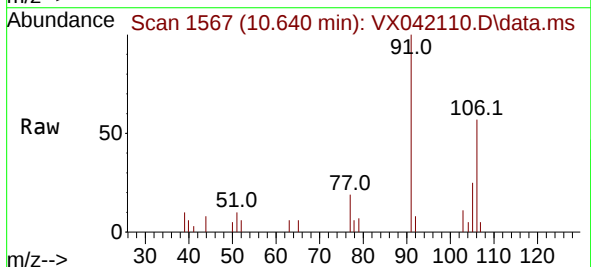
Instrument :
MSVOA_X
ClientSampleId :
MW14-20240625

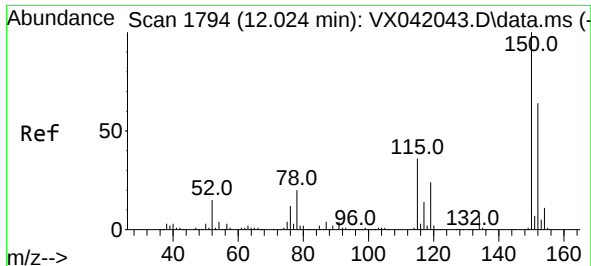
Tgt Ion: 91 Resp: 7705
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#69
o-Xylene
Concen: 0.563 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

Tgt Ion: 106 Resp: 1580
Ion Ratio Lower Upper
106 100
91 202.7 108.9 326.8

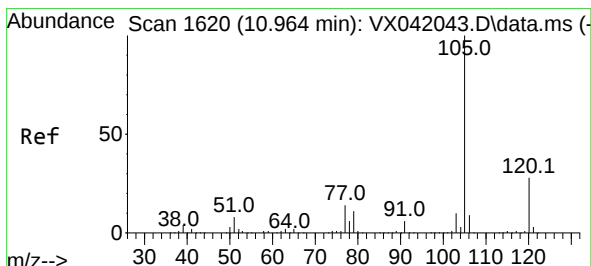
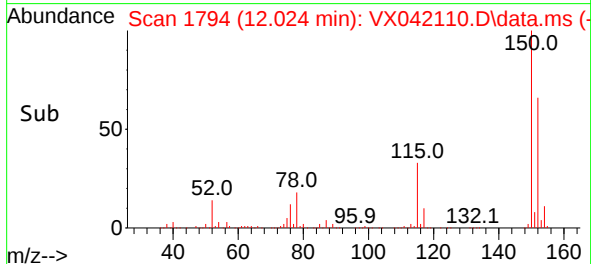
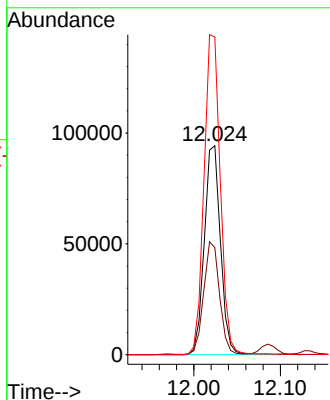
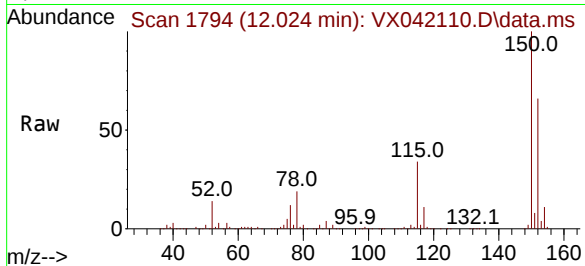




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

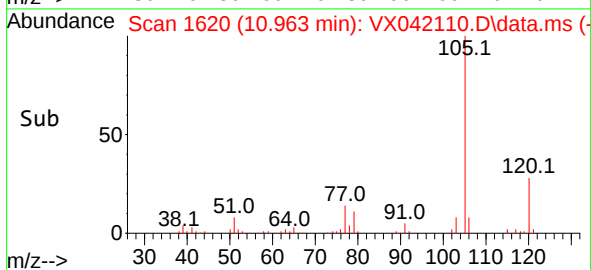
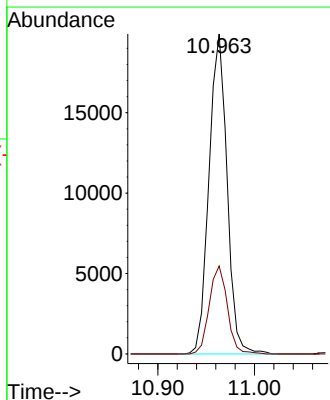
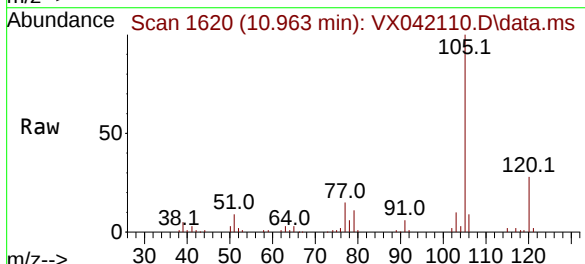
Instrument :
MSVOA_X
ClientSampleId :
MW14-20240625

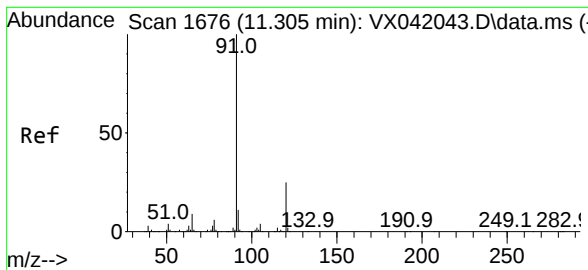
Tgt Ion:152 Resp: 122242
Ion Ratio Lower Upper
152 100
115 52.7 43.3 129.9
150 154.7 0.0 345.0



#73
Isopropylbenzene
Concen: 3.480 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

Tgt Ion:105 Resp: 25866
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

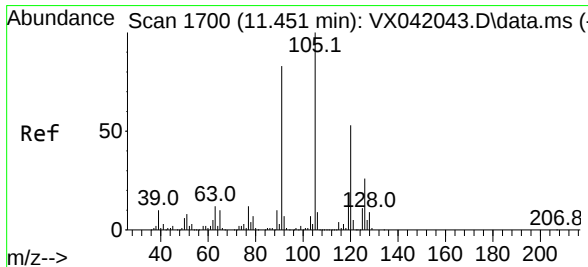
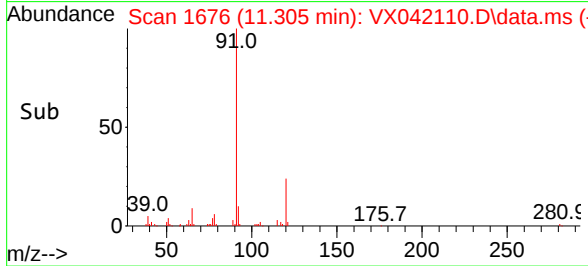
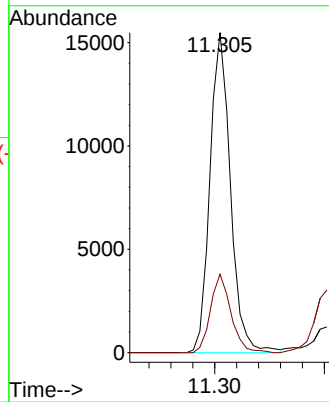
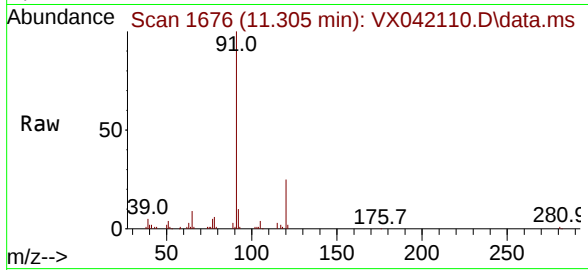




#78
n-propylbenzene
Concen: 2.487 ug/l
RT: 11.305 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

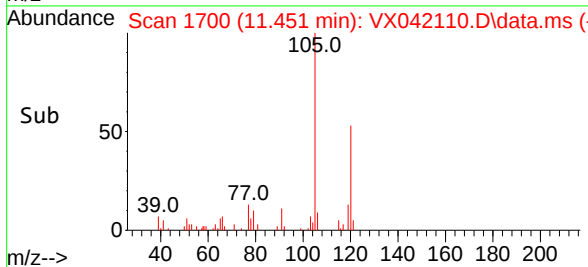
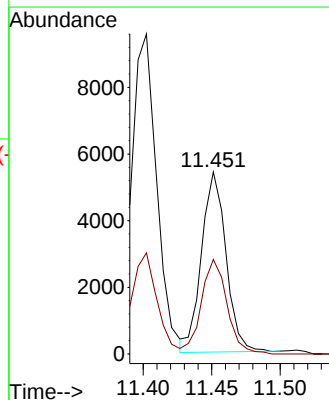
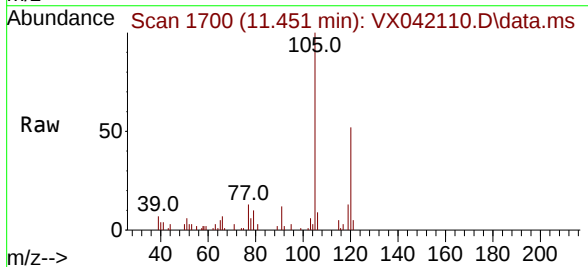
Instrument :
MSVOA_X
ClientSampleId :
MW14-20240625

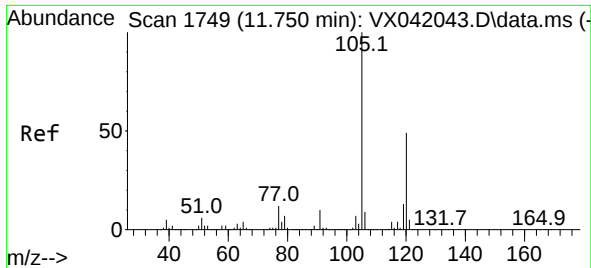
Tgt Ion: 91 Resp: 20059
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 1.086 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

Tgt Ion: 105 Resp: 6722
Ion Ratio Lower Upper
105 100
120 55.0 24.1 72.3

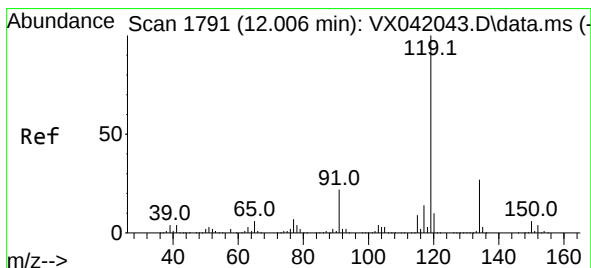
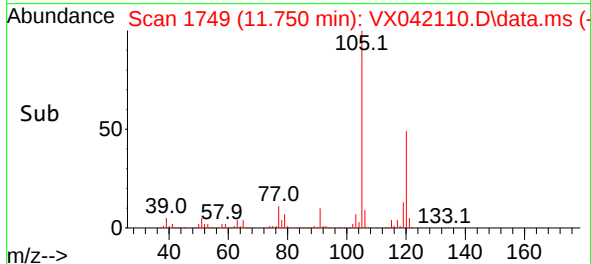
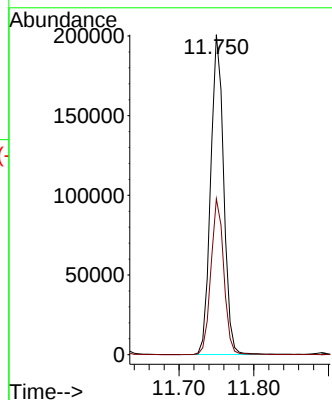
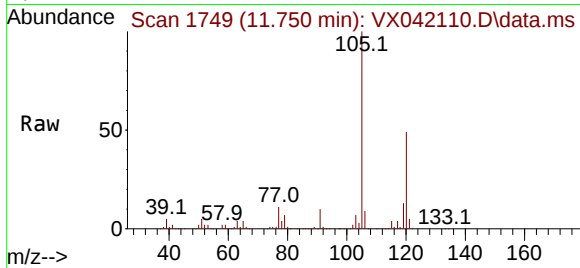




#84
1,2,4-Trimethylbenzene
Concen: 39.060 ug/l
RT: 11.750 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

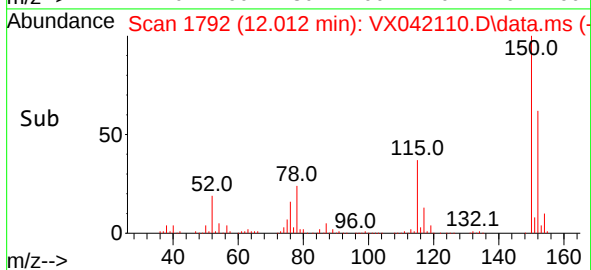
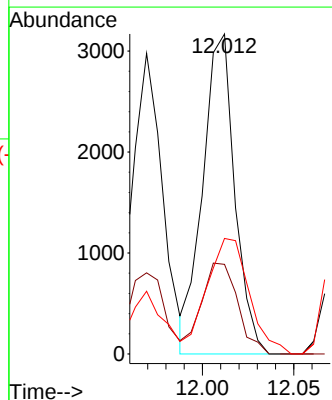
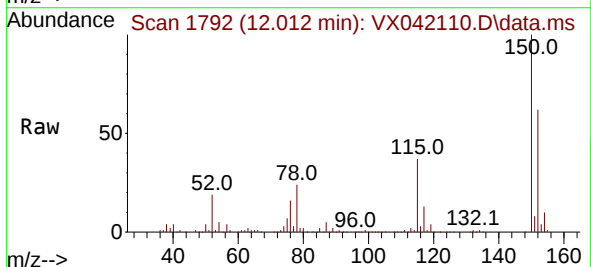
Instrument :
MSVOA_X
ClientSampleId :
MW14-20240625

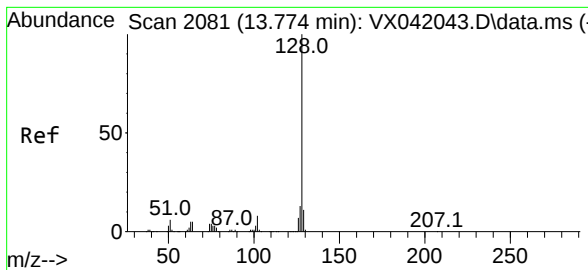
Tgt Ion:105 Resp: 242607
Ion Ratio Lower Upper
105 100
120 48.3 21.2 63.6



#86
p-Isopropyltoluene
Concen: 0.576 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

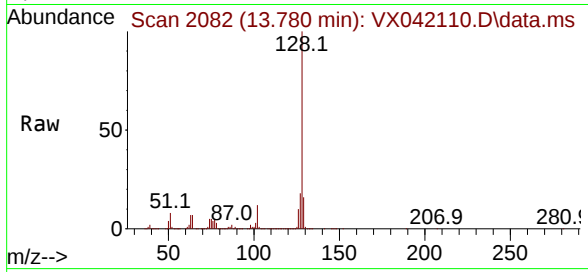
Tgt Ion:119 Resp: 3864
Ion Ratio Lower Upper
119 100
134 32.3 12.8 38.3
91 48.1 13.1 39.3#





#95
Naphthalene
Concen: 940.307 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042110.D
Acq: 01 Jul 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :
MW14-20240625



Tgt Ion:128 Resp: 8359543
Ion Ratio Lower Upper
128 100
127 16.2 10.3 15.5#
129 14.1 8.8 13.2#

