

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041753.D
 Acq On : 05 Jun 2024 16:25
 Operator : JC/MD
 Sample : P2718-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jun 06 02:21:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

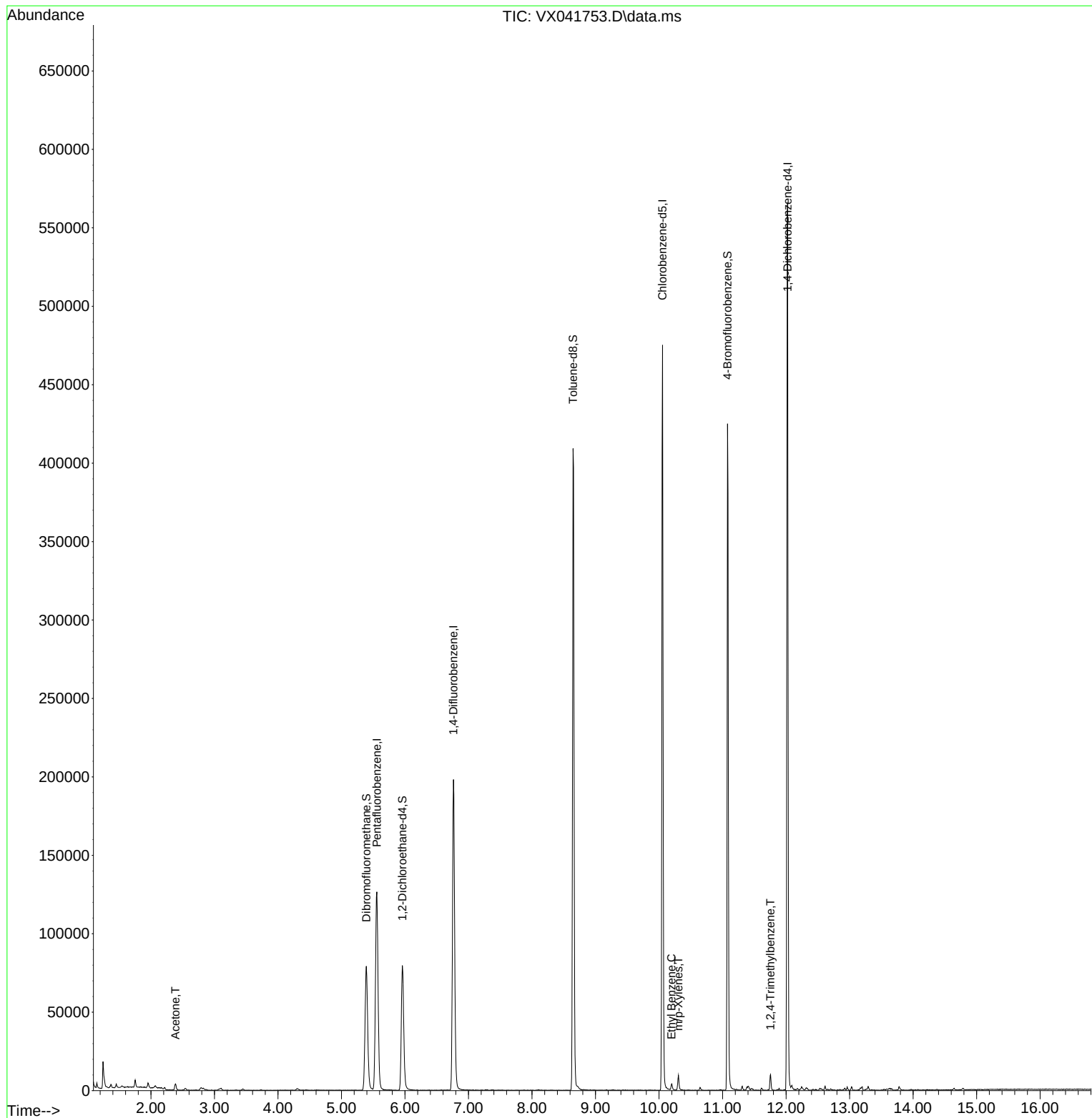
Internal Standards						
1) Pentafluorobenzene	5.556	168	132585	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	205314	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79411	48.835	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.660%
35) Dibromofluoromethane	5.391	113	67127	47.288	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.647	98	248150	50.030	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.060%
62) 4-Bromofluorobenzene	11.079	95	105007	57.361	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.720%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4715	3.914	ug/l	99
67) Ethyl Benzene	10.195	91	2763	0.373	ug/l	99
68) m/p-Xylenes	10.305	106	2356	0.799	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	4905	0.712	ug/l	96

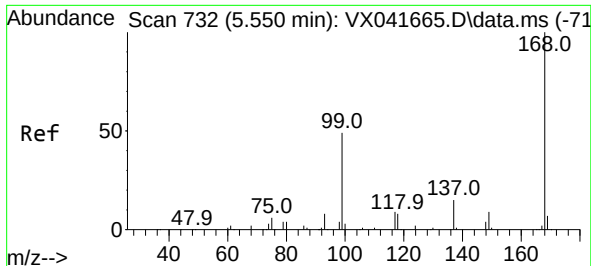
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
Data File : VX041753.D
Acq On : 05 Jun 2024 16:25
Operator : JC/MD
Sample : P2718-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Quant Time: Jun 06 02:21:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

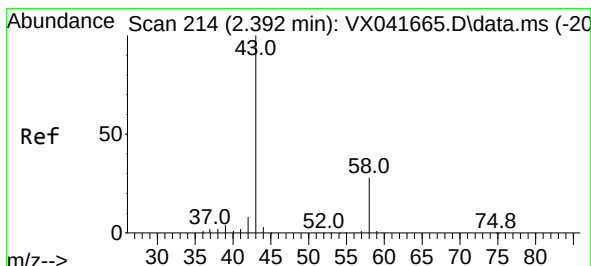
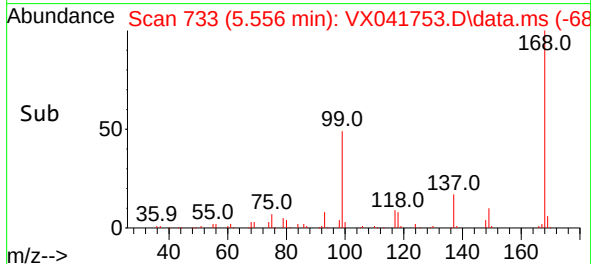
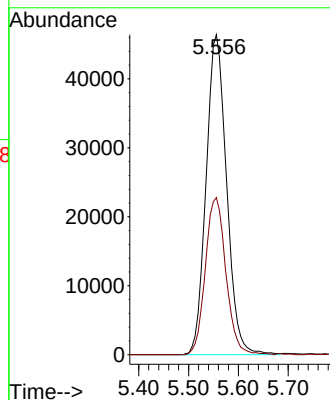
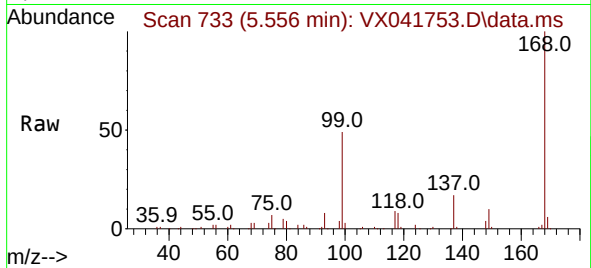




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041753.D
Acq: 05 Jun 2024 16:25

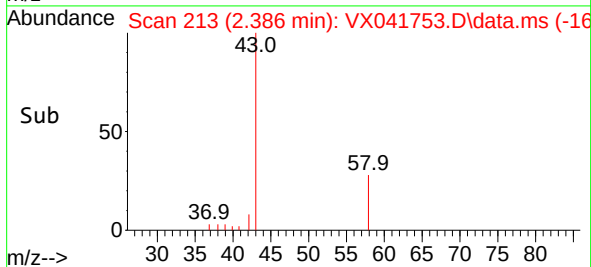
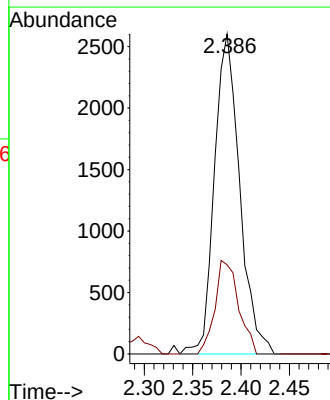
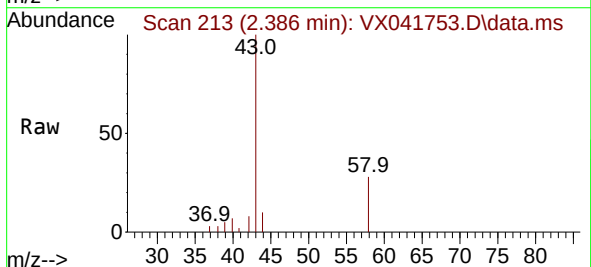
Instrument :
MSVOA_X
ClientSampleId :
MW-2

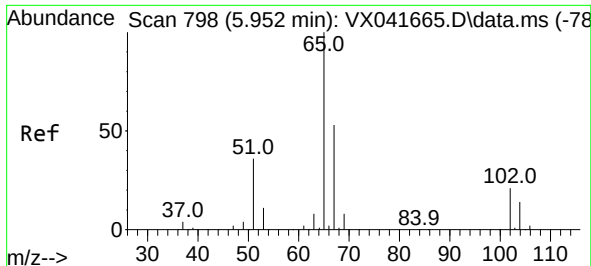
Tgt Ion:168 Resp: 132585
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0#



#16
Acetone
Concen: 3.914 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041753.D
Acq: 05 Jun 2024 16:25

Tgt Ion: 43 Resp: 4715
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 48.835 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041753.D

Acq: 05 Jun 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

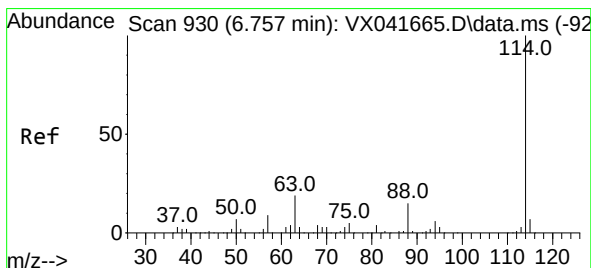
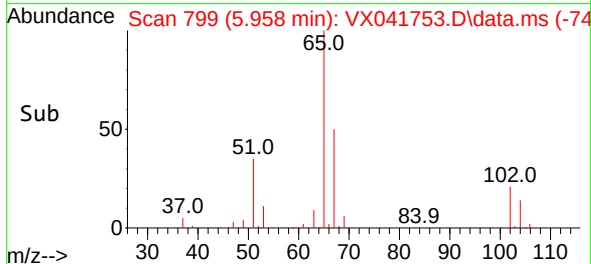
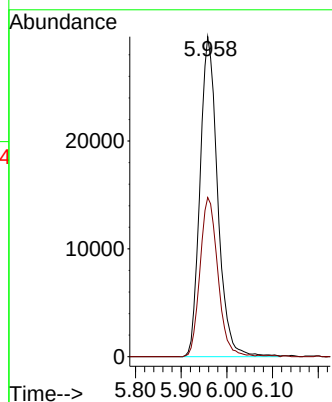
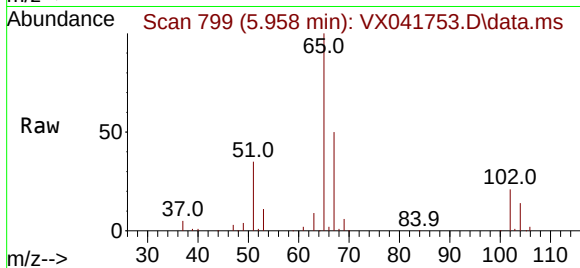
MW-2

Tgt Ion: 65 Resp: 79411

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041753.D

Acq: 05 Jun 2024 16:25

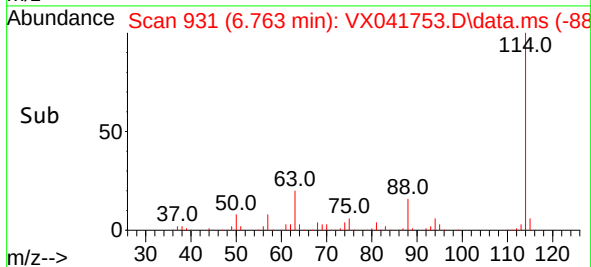
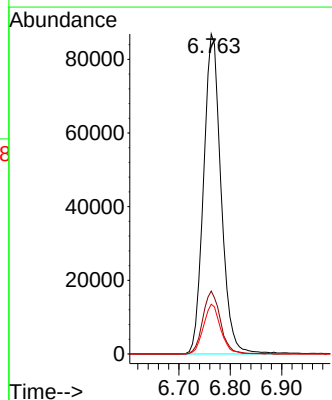
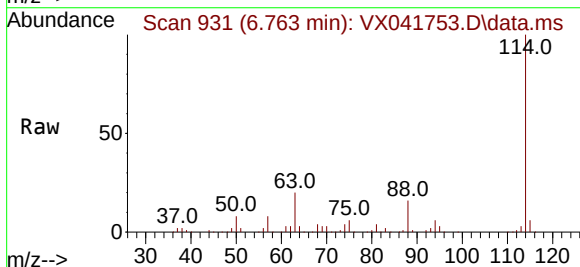
Tgt Ion: 114 Resp: 205314

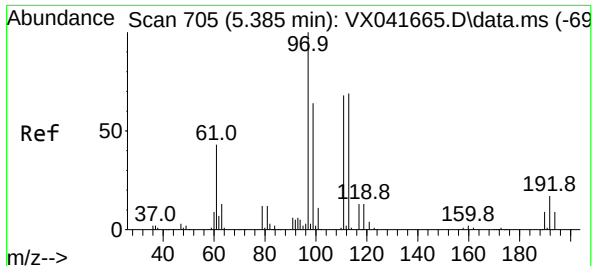
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.288 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX041753.D

Acq: 05 Jun 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

MW-2

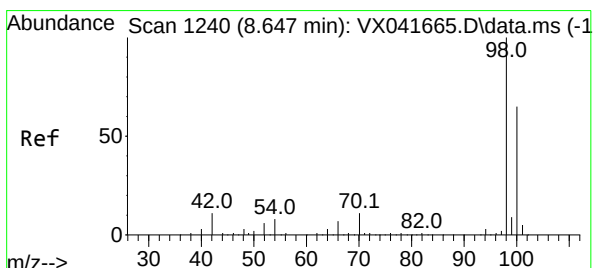
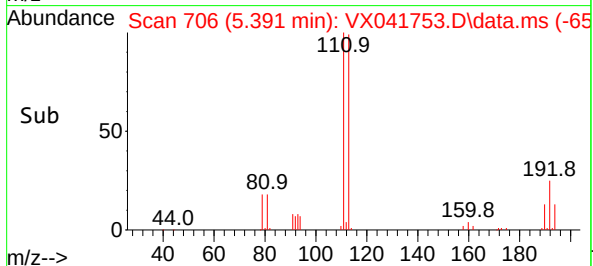
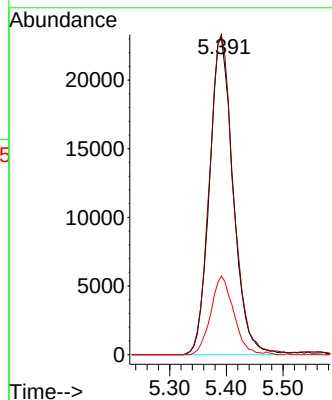
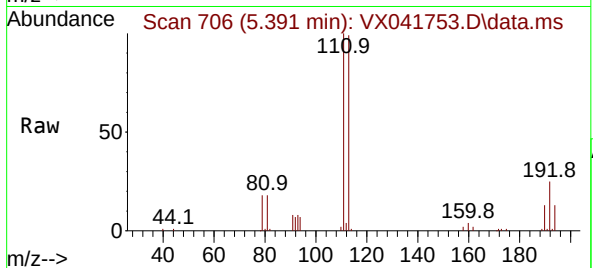
Tgt Ion:113 Resp: 67127

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

192 23.8 13.3 19.9#



#50

Toluene-d8

Concen: 50.030 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041753.D

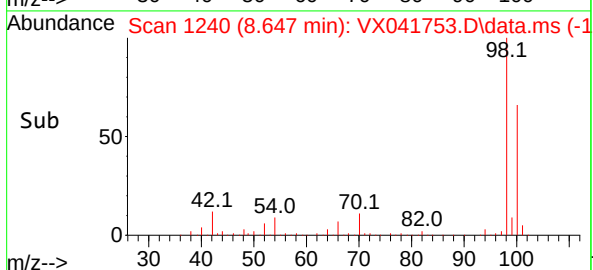
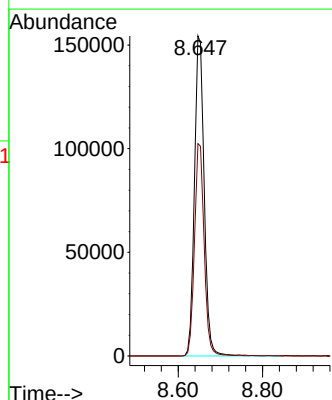
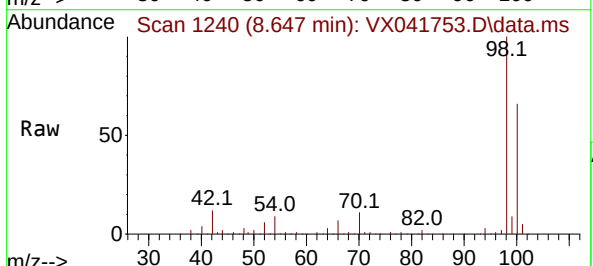
Acq: 05 Jun 2024 16:25

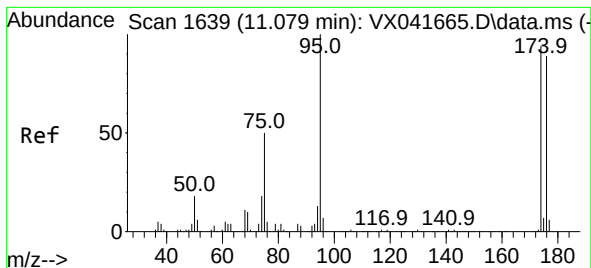
Tgt Ion: 98 Resp: 248150

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7

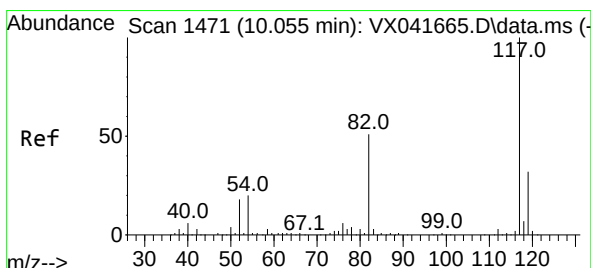
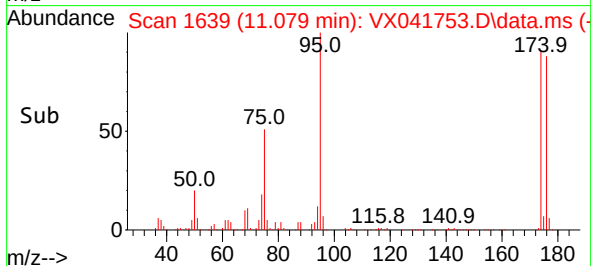
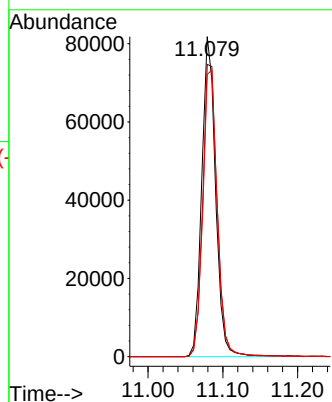
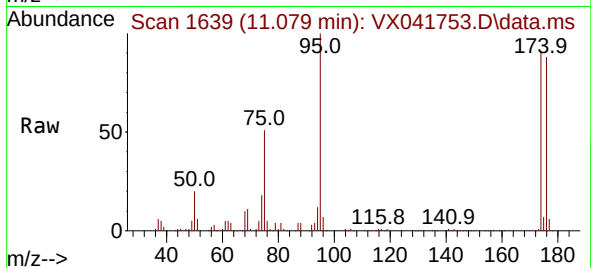




#62
4-Bromofluorobenzene
Concen: 57.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041753.D
Acq: 05 Jun 2024 16:25

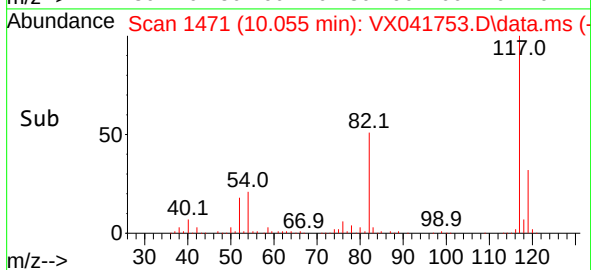
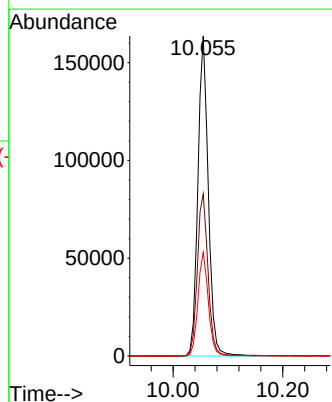
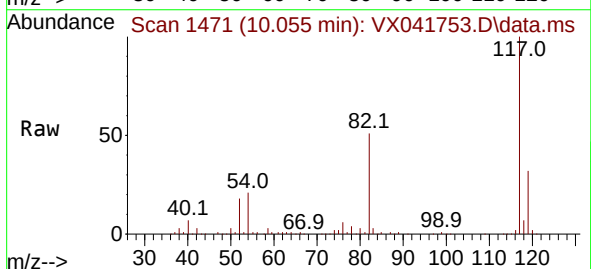
Instrument :
MSVOA_X
ClientSampleId :
MW-2

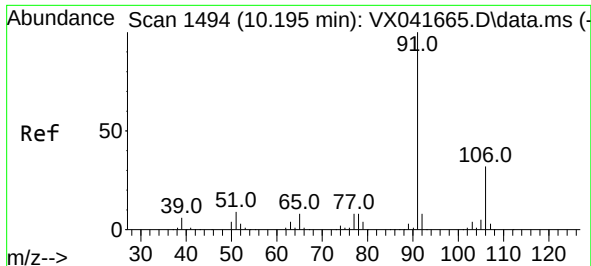
Tgt Ion: 95 Resp: 105007
Ion Ratio Lower Upper
95 100
174 96.4 0.0 135.6
176 93.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041753.D
Acq: 05 Jun 2024 16:25

Tgt Ion: 117 Resp: 216641
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.4 25.5 38.3

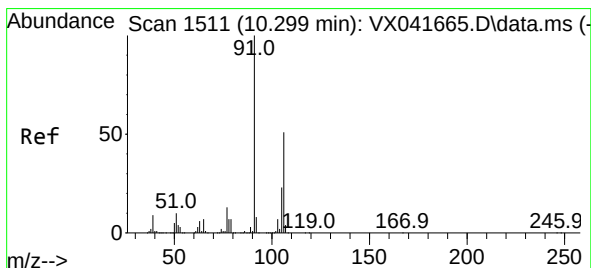
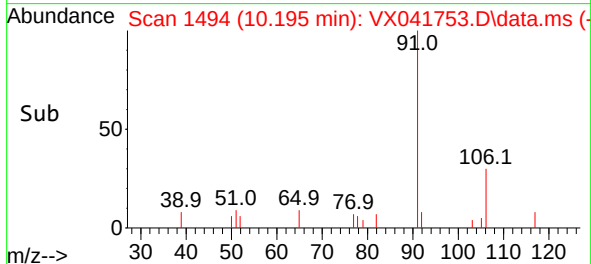
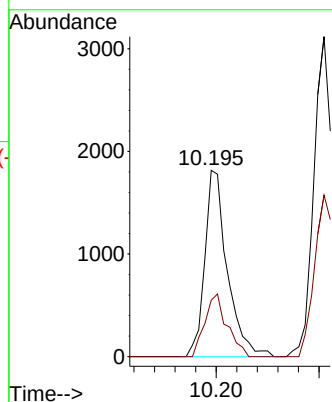
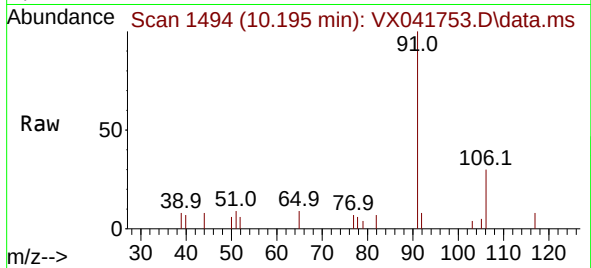




#67
Ethyl Benzene
Concen: 0.373 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041753.D
Acq: 05 Jun 2024 16:25

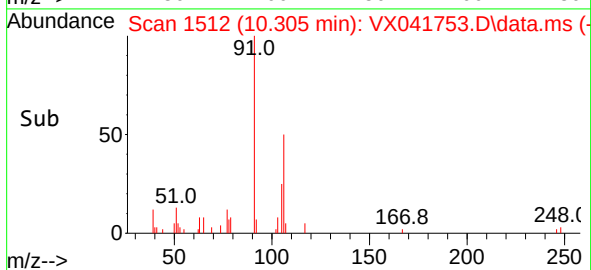
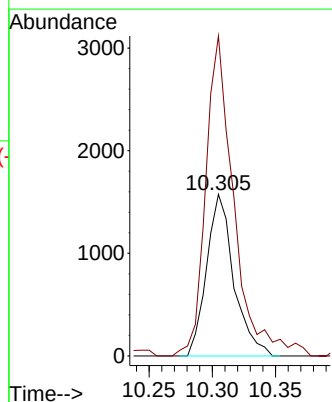
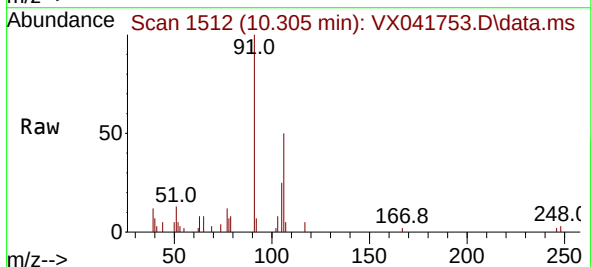
Instrument :
MSVOA_X
ClientSampleId :
MW-2

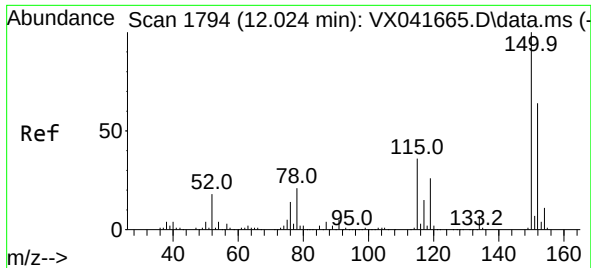
Tgt Ion: 91 Resp: 2763
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 0.799 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041753.D
Acq: 05 Jun 2024 16:25

Tgt Ion: 106 Resp: 2356
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3

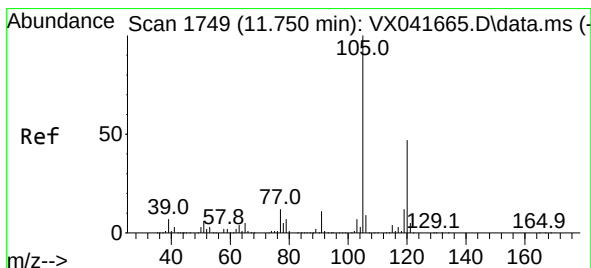
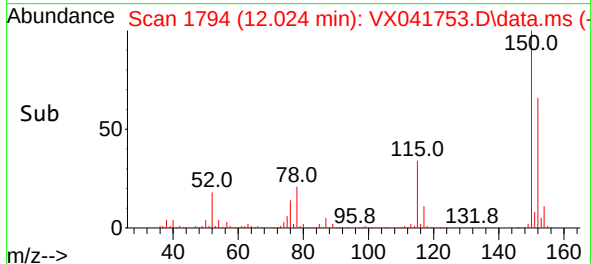
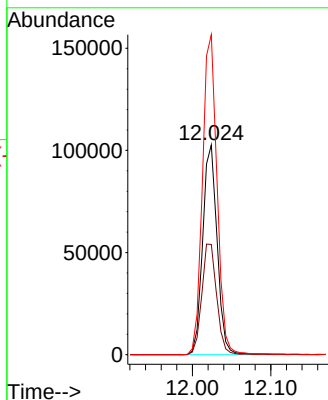
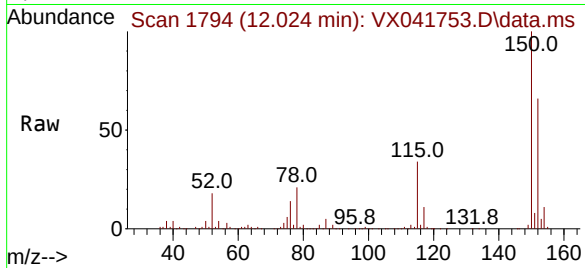




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041753.D
 Acq: 05 Jun 2024 16:25

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 131307
 Ion Ratio Lower Upper
 152 100
 115 54.4 43.3 129.9
 150 154.1 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.712 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX041753.D
 Acq: 05 Jun 2024 16:25

Tgt Ion:105 Resp: 4905
 Ion Ratio Lower Upper
 105 100
 120 45.1 21.2 63.6

