

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041649.D
 Acq On : 24 May 2024 12:57
 Operator : JC/MD
 Sample : P2602-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16B-67-052224

Quant Time: May 25 04:22:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

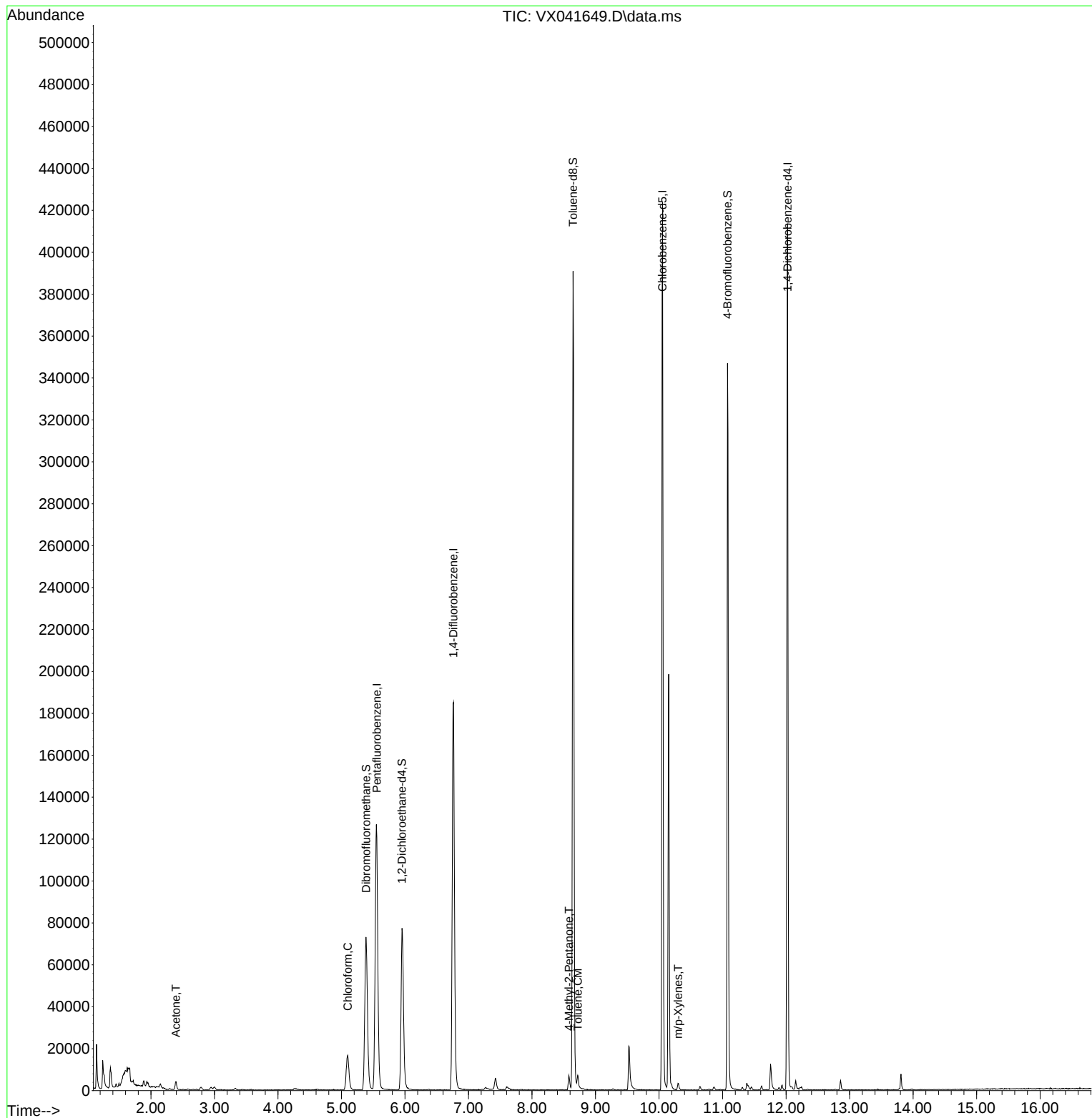
Internal Standards						
1) Pentafluorobenzene	5.556	168	134015	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	201198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76389	52.359	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.720%
35) Dibromofluoromethane	5.385	113	63711	46.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.460%
50) Toluene-d8	8.647	98	234977	54.450	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.900%
62) 4-Bromofluorobenzene	11.079	95	87999	52.677	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.360%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4823	3.653	ug/l	91
30) Chloroform	5.099	83	20567	9.463	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	4906	2.673	ug/l	92
52) Toluene	8.720	92	2483	0.808	ug/l	100
68) m/p-Xylenes	10.299	106	880	0.333	ug/l	96

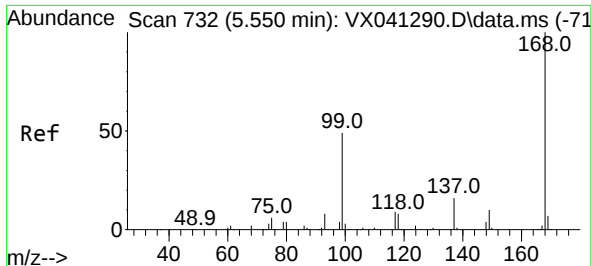
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-16B-67-052224

Quant Time: May 25 04:22:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

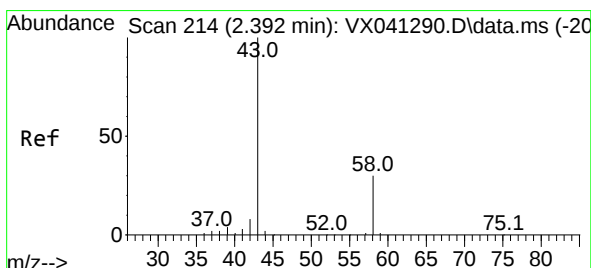
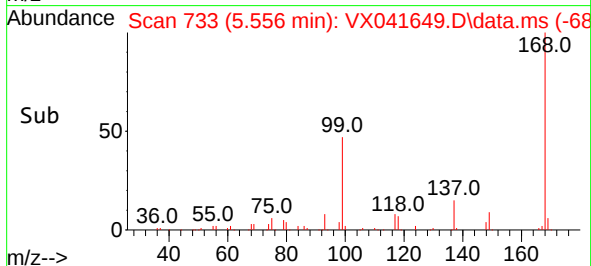
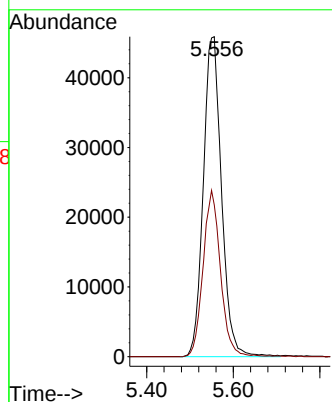
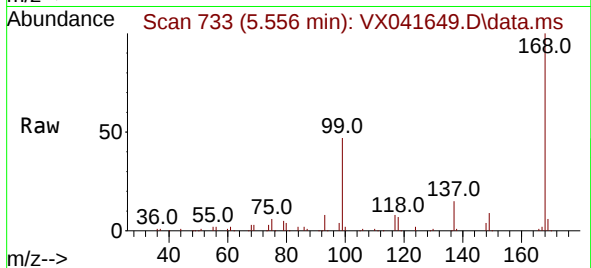




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041649.D
Acq: 24 May 2024 12:57

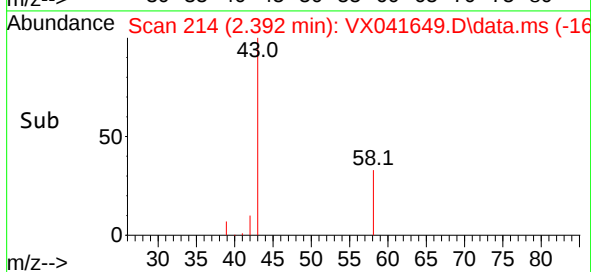
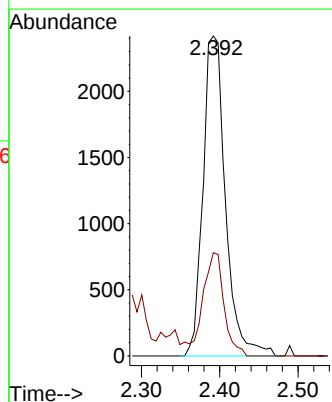
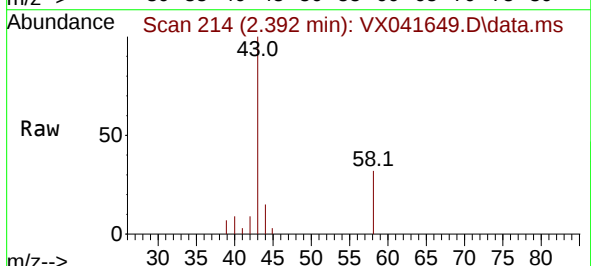
Instrument :
MSVOA_X
ClientSampleId :
MW-16B-67-052224

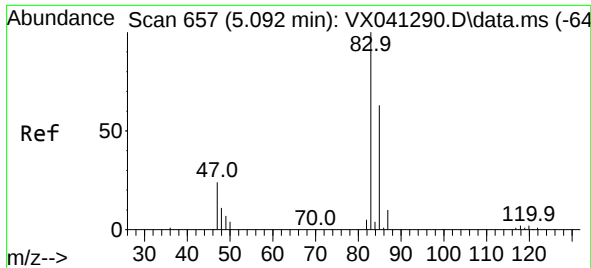
Tgt Ion:168 Resp: 134015
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#16
Acetone
Concen: 3.653 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041649.D
Acq: 24 May 2024 12:57

Tgt Ion: 43 Resp: 4823
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

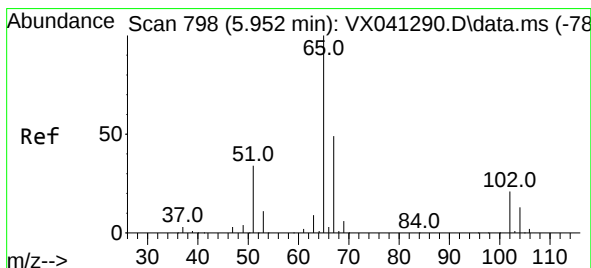
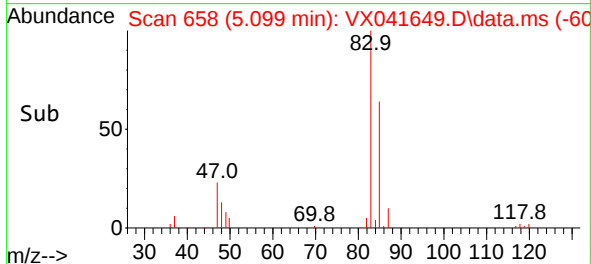
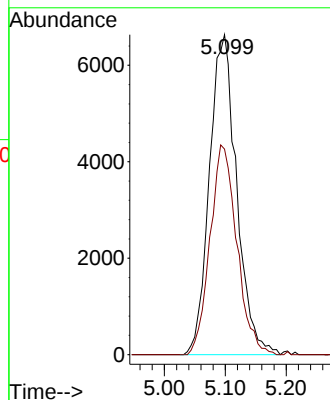
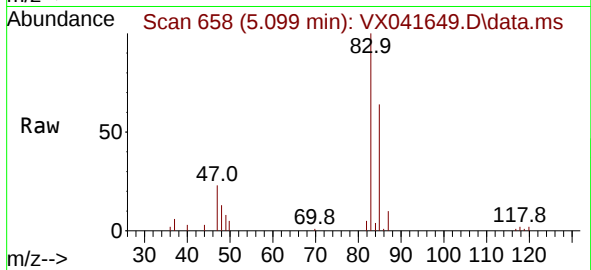




#30
Chloroform
Concen: 9.463 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041649.D
Acq: 24 May 2024 12:57

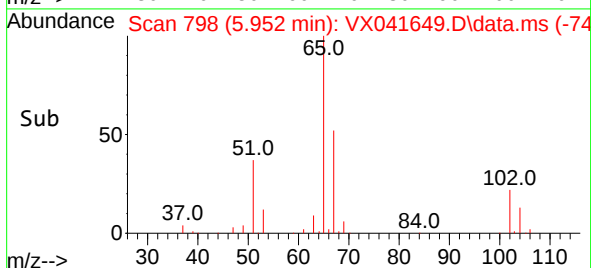
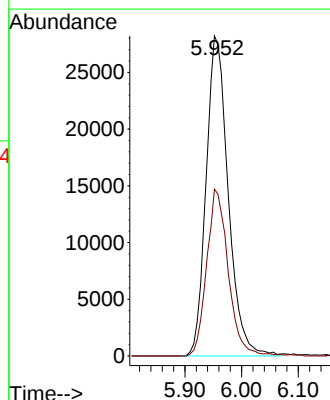
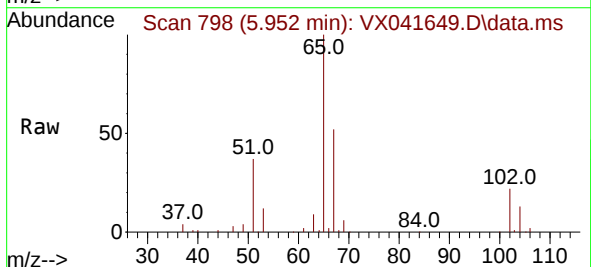
Instrument :
MSVOA_X
ClientSampleId :
MW-16B-67-052224

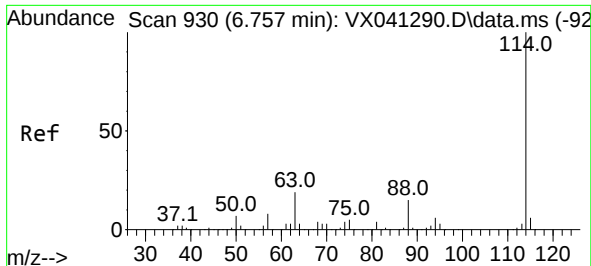
Tgt Ion: 83 Resp: 20567
Ion Ratio Lower Upper
83 100
85 64.2 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.359 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041649.D
Acq: 24 May 2024 12:57

Tgt Ion: 65 Resp: 76389
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

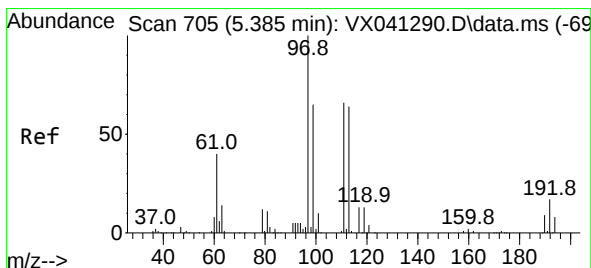
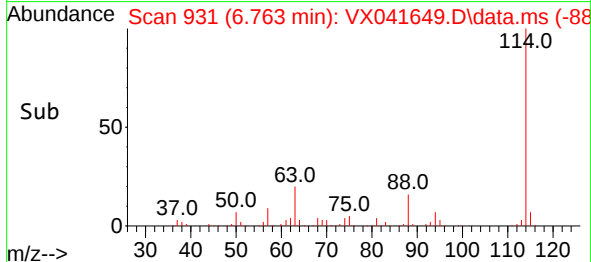
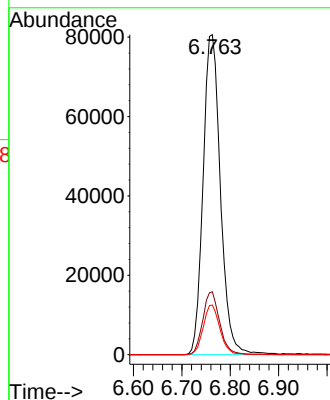
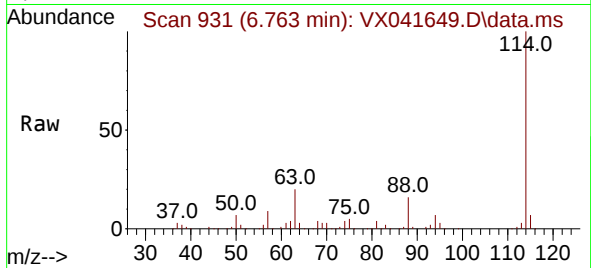




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041649.D
Acq: 24 May 2024 12:57

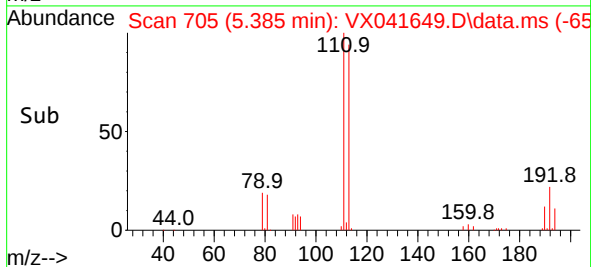
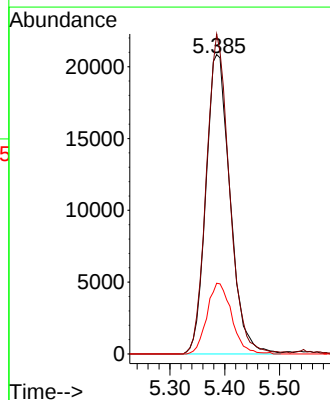
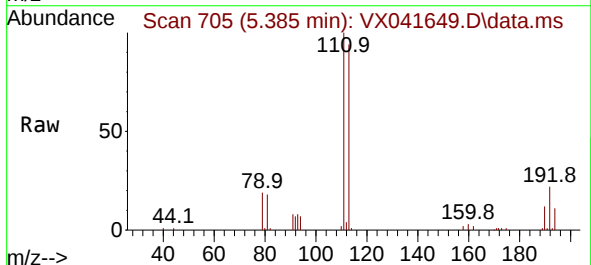
Instrument :
MSVOA_X
ClientSampleId :
MW-16B-67-052224

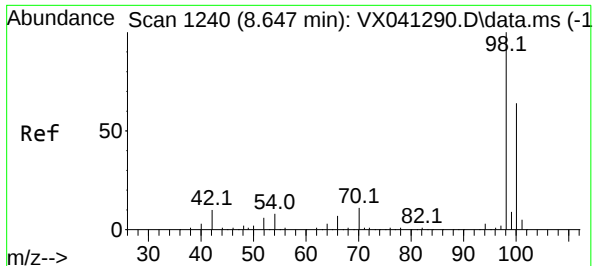
Tgt Ion:114 Resp: 201198
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.727 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041649.D
Acq: 24 May 2024 12:57

Tgt Ion:113 Resp: 63711
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 24.1 13.3 19.9#

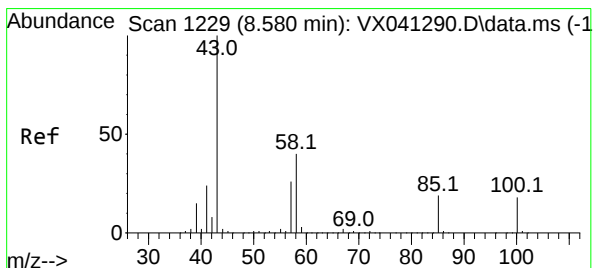
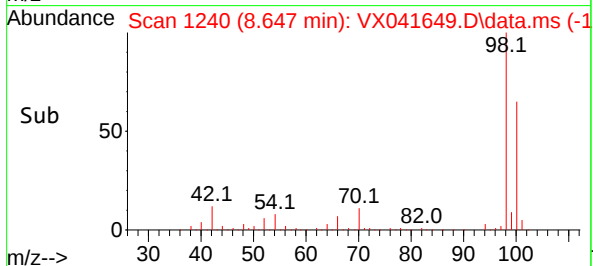
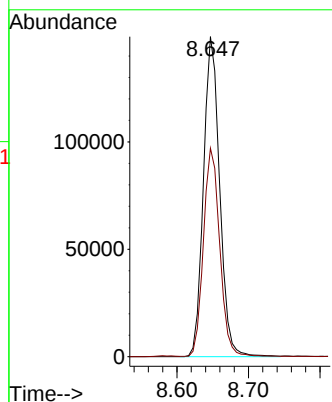
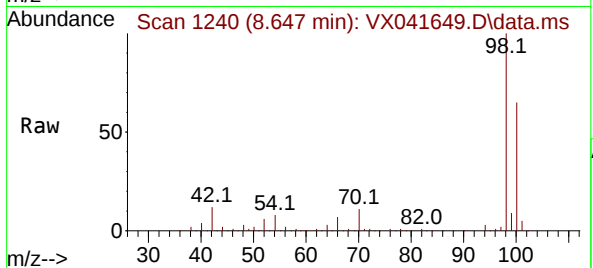




#50
Toluene-d8
Concen: 54.450 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041649.D
Acq: 24 May 2024 12:57

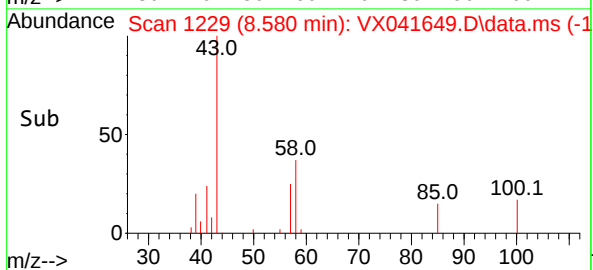
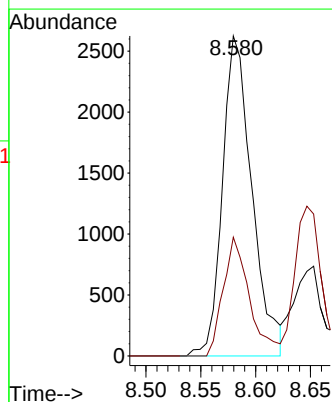
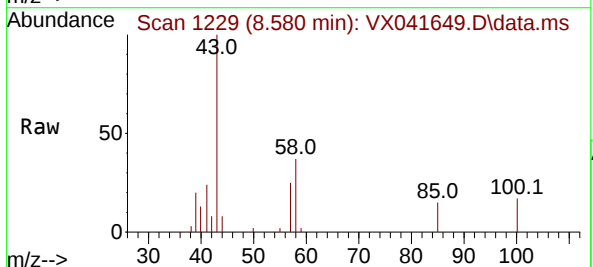
Instrument :
MSVOA_X
ClientSampleId :
MW-16B-67-052224

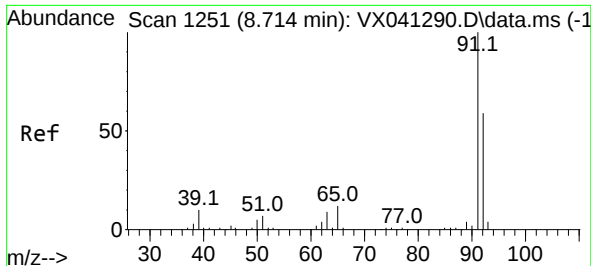
Tgt Ion: 98 Resp: 234977
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2.673 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041649.D
Acq: 24 May 2024 12:57

Tgt Ion: 43 Resp: 4906
Ion Ratio Lower Upper
43 100
58 33.4 30.4 45.6

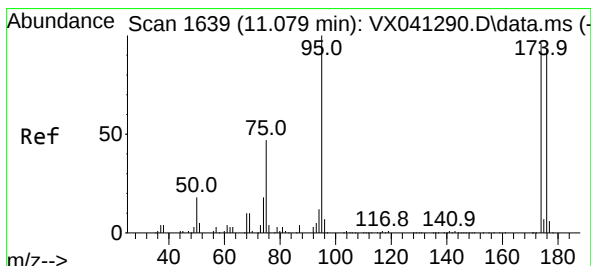
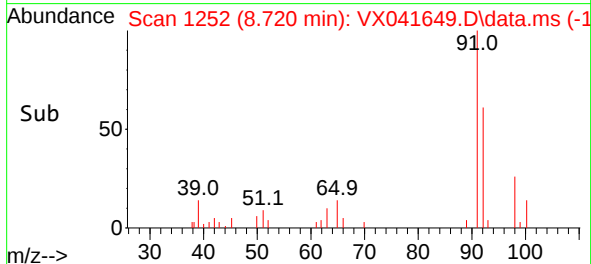
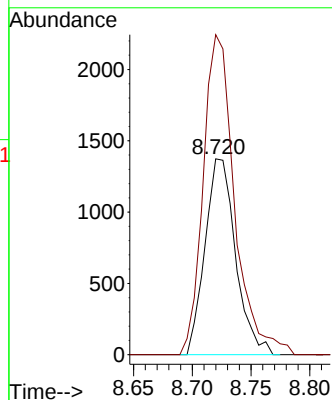
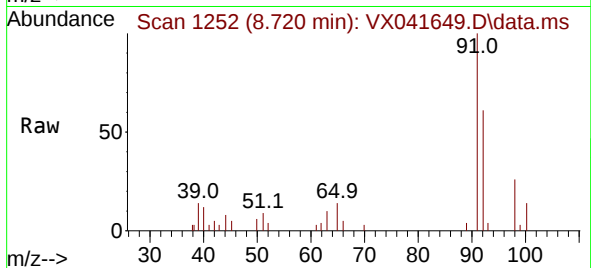




#52
Toluene
Concen: 0.808 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX041649.D
Acq: 24 May 2024 12:57

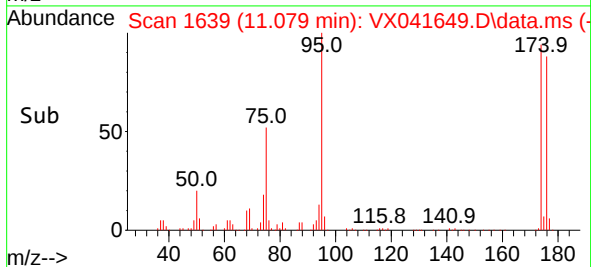
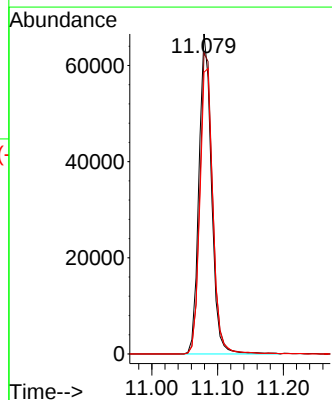
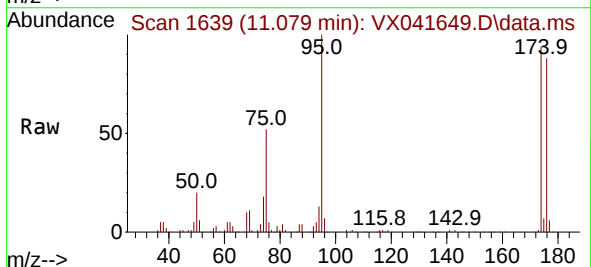
Instrument :
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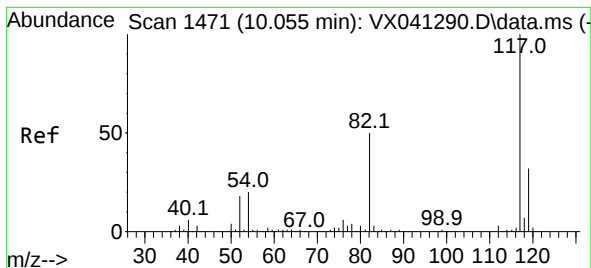
Tgt Ion: 92 Resp: 2483
Ion Ratio Lower Upper
92 100
91 167.9 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 52.677 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041649.D
Acq: 24 May 2024 12:57

Tgt Ion: 95 Resp: 87999
Ion Ratio Lower Upper
95 100
174 96.8 0.0 135.6
176 93.3 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: VX041649.D

Acq: 24 May 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

MW-16B-67-052224

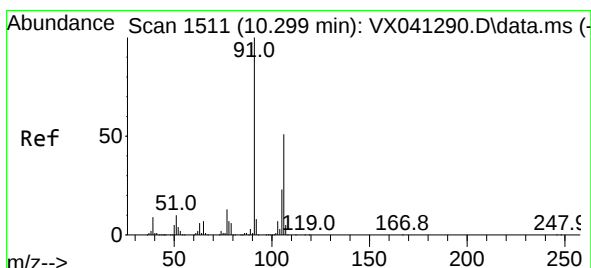
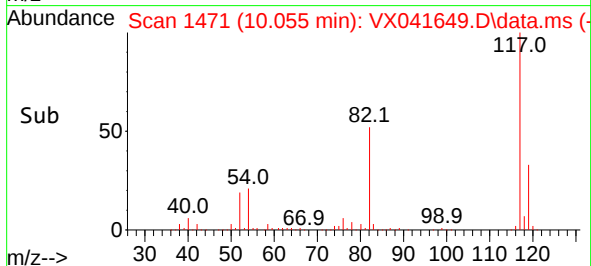
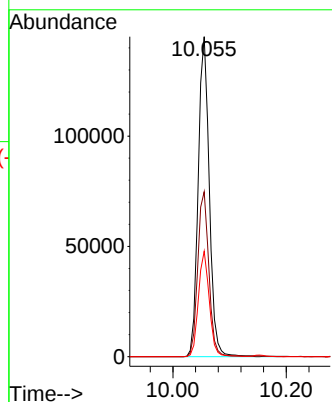
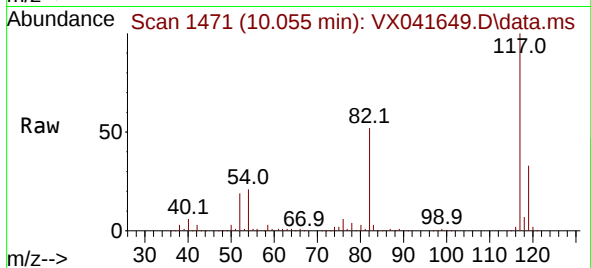
Tgt Ion:117 Resp: 197106

Ion Ratio Lower Upper

117 100

82 51.5 46.2 69.4

119 32.9 25.5 38.3



#68

m/p-Xylenes

Concen: 0.333 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041649.D

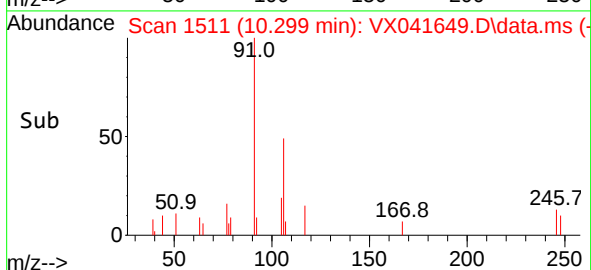
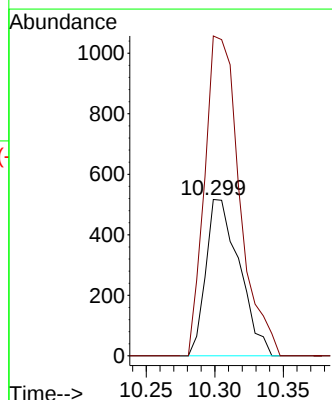
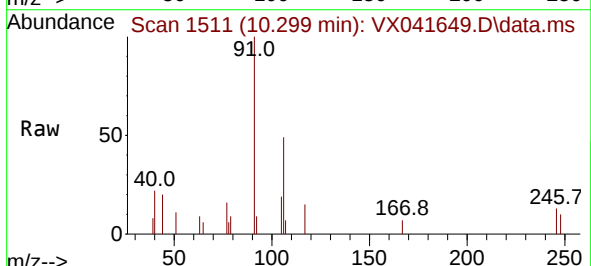
Acq: 24 May 2024 12:57

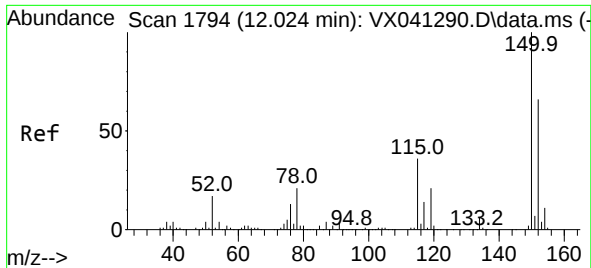
Tgt Ion:106 Resp: 880

Ion Ratio Lower Upper

106 100

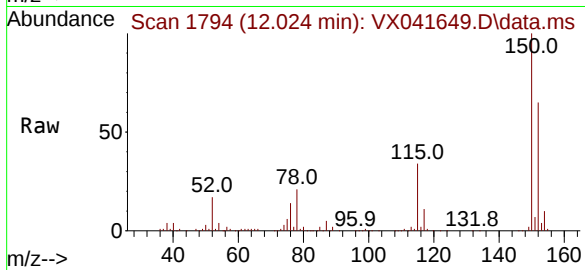
91 213.0 165.5 248.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041649.D
 Acq: 24 May 2024 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16B-67-052224



Tgt Ion:152 Resp: 96595
 Ion Ratio Lower Upper
 152 100
 115 53.0 43.3 129.9
 150 154.2 0.0 345.0

