

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041623.D
 Acq On : 23 May 2024 13:02
 Operator : JC/MD
 Sample : P2494-37
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 17

Quant Time: May 24 05:50:34 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)

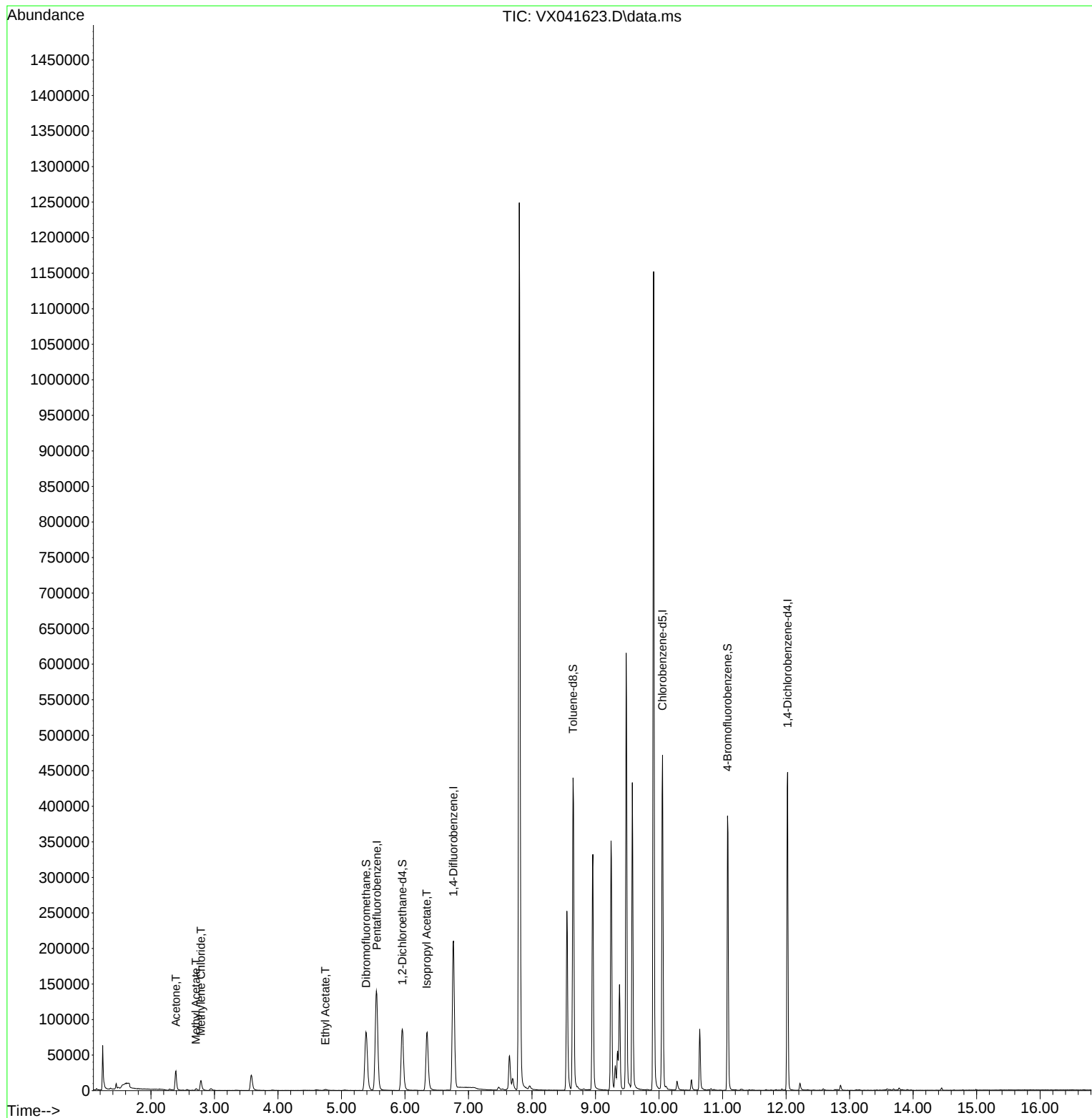
Internal Standards						
1) Pentafluorobenzene	5.556	168	147827	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	223937	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87157	54.158	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.320%	
35) Dibromofluoromethane	5.385	113	71217	46.929	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.860%	
50) Toluene-d8	8.647	98	263827	54.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.860%	
62) 4-Bromofluorobenzene	11.079	95	97150	52.250	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.500%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	31068	40.563	ug/l	93
18) Methyl Acetate	2.709	43	3204	1.946	ug/l	98
20) Methylene Chloride	2.788	84	7445	5.329	ug/l	92
37) Ethyl Acetate	4.745	43	3067	1.355	ug/l #	79
43) Isopropyl Acetate	6.342	43	115985	34.070	ug/l	99

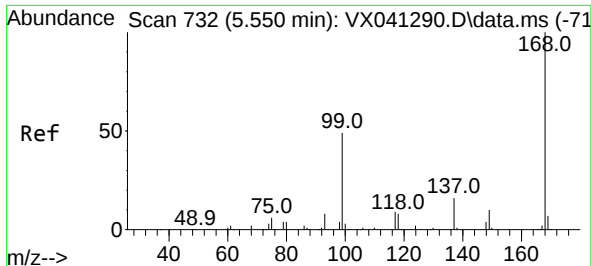
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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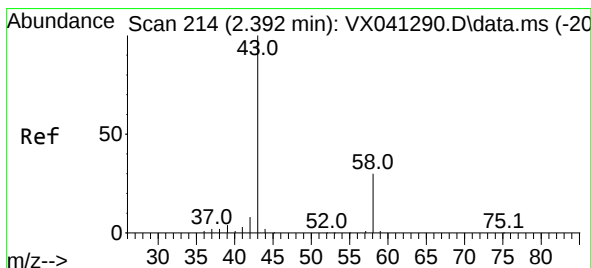
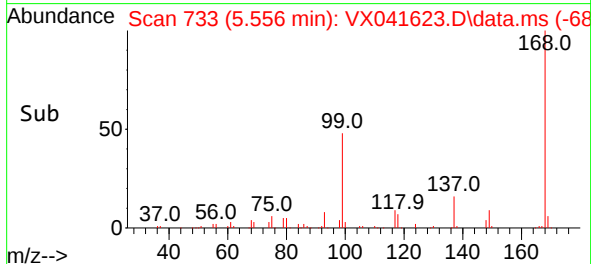
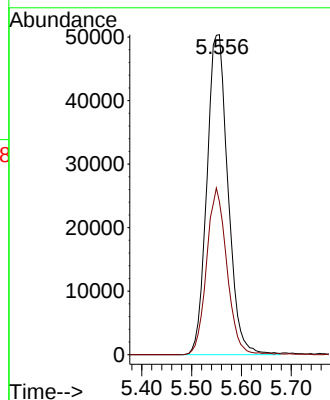
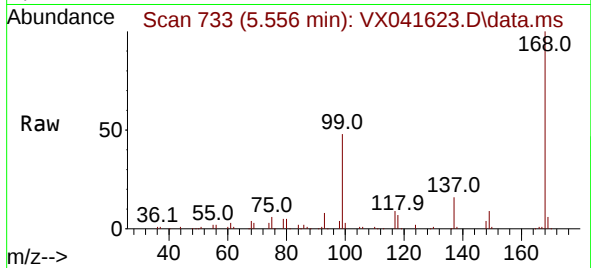




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041623.D
Acq: 23 May 2024 13:02

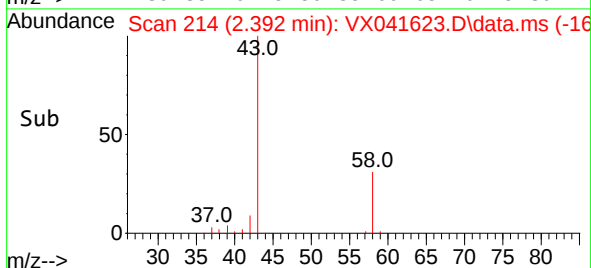
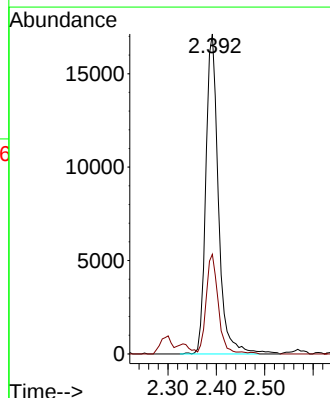
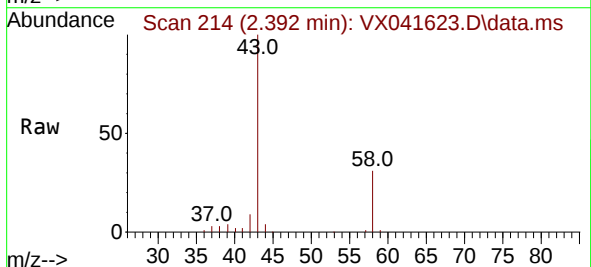
Instrument :
MSVOA_X
ClientSampleId :
17

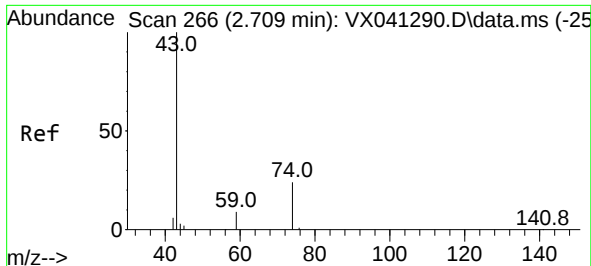
Tgt Ion:168 Resp: 147827
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0#



#16
Acetone
Concen: 40.563 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041623.D
Acq: 23 May 2024 13:02

Tgt Ion: 43 Resp: 31068
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

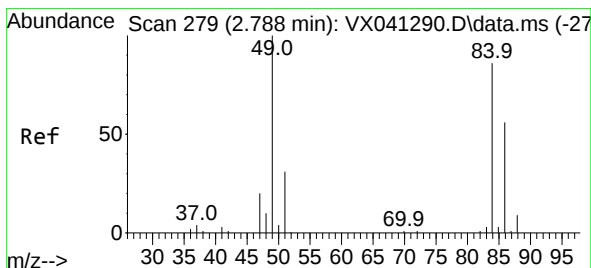
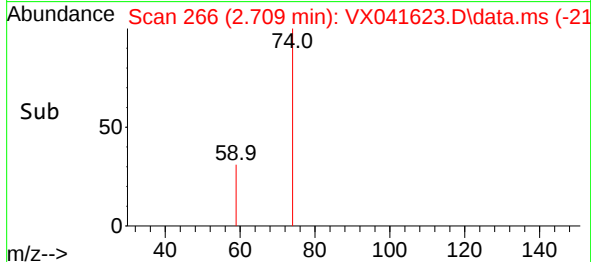
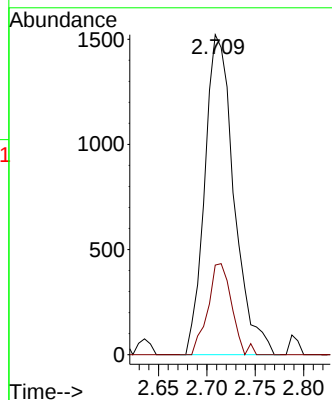
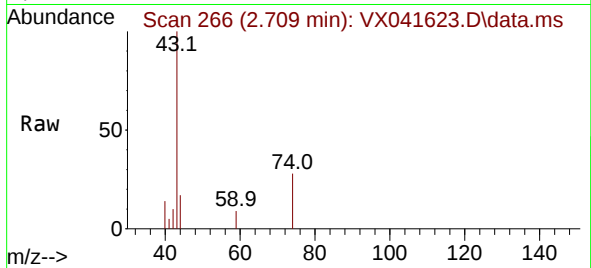




#18
Methyl Acetate
Concen: 1.946 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX041623.D
Acq: 23 May 2024 13:02

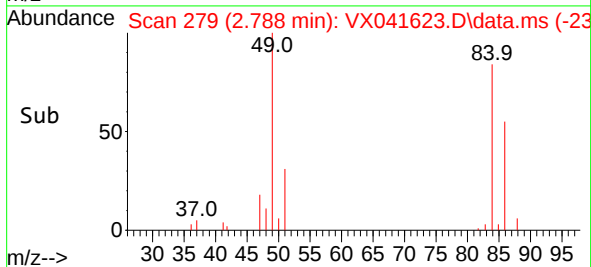
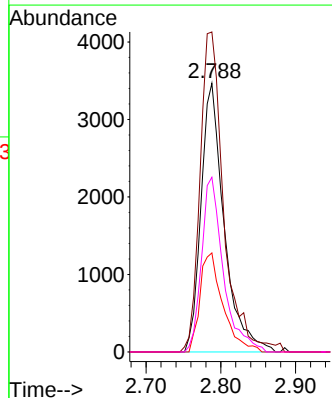
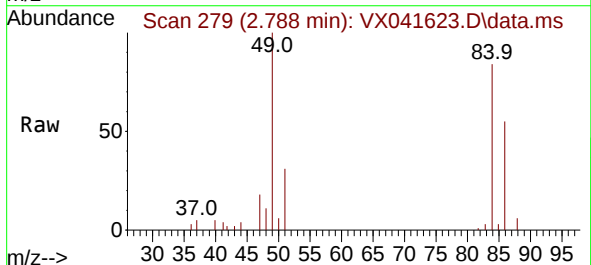
Instrument :
MSVOA_X
ClientSampleId :
17

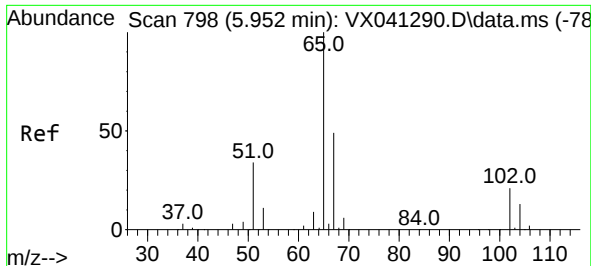
Tgt Ion: 43 Resp: 3204
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8



#20
Methylene Chloride
Concen: 5.329 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041623.D
Acq: 23 May 2024 13:02

Tgt Ion: 84 Resp: 7445
Ion Ratio Lower Upper
84 100
49 119.1 103.6 155.4
51 36.9 33.8 50.6
86 65.0 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 54.158 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041623.D

Acq: 23 May 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

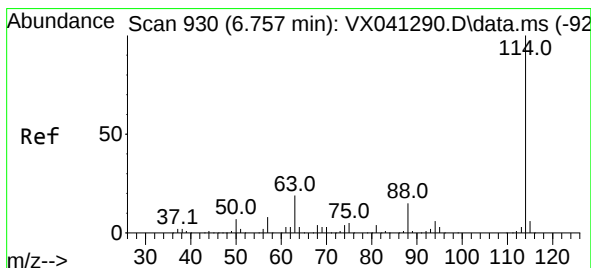
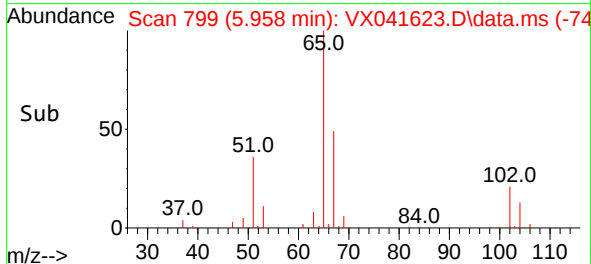
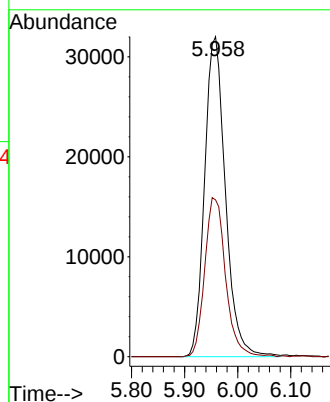
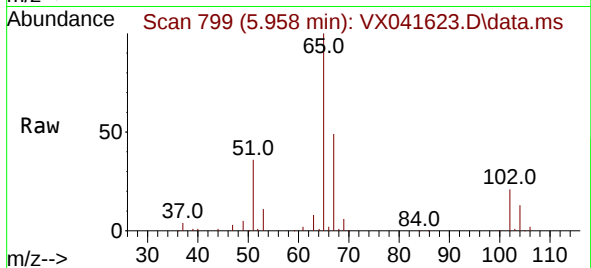
17

Tgt Ion: 65 Resp: 87157

Ion Ratio Lower Upper

65 100

67 49.7 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: VX041623.D

Acq: 23 May 2024 13:02

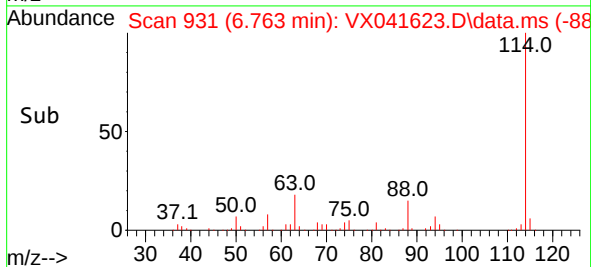
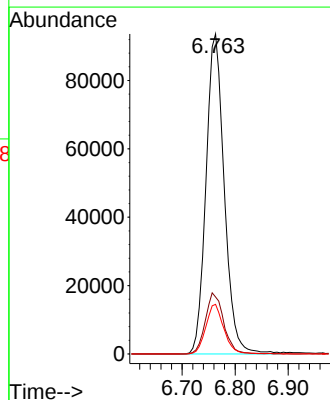
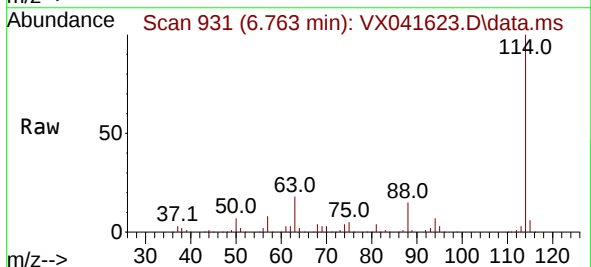
Tgt Ion: 114 Resp: 223937

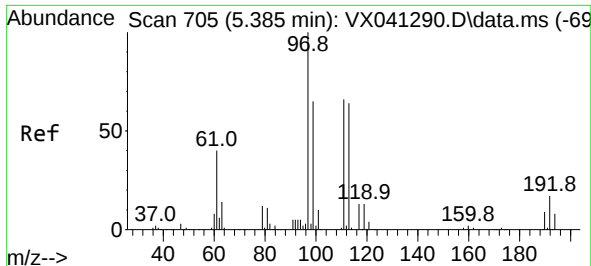
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

88 15.5 0.0 36.6

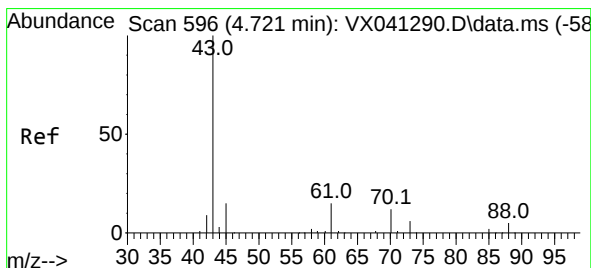
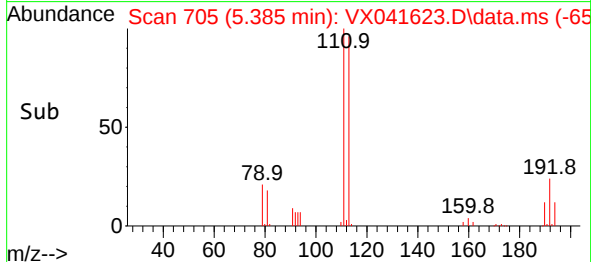
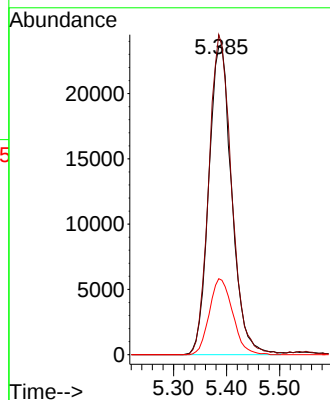
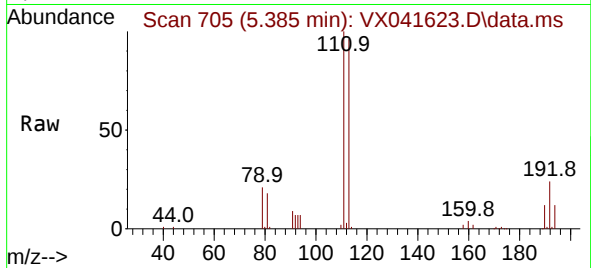




#35
Dibromofluoromethane
Concen: 46.929 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041623.D
Acq: 23 May 2024 13:02

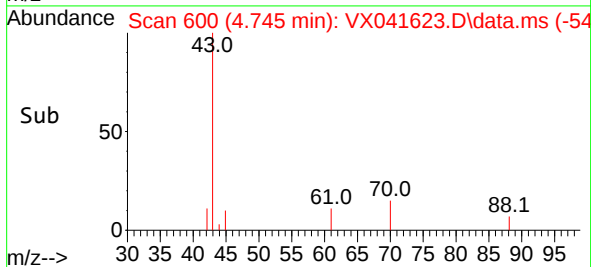
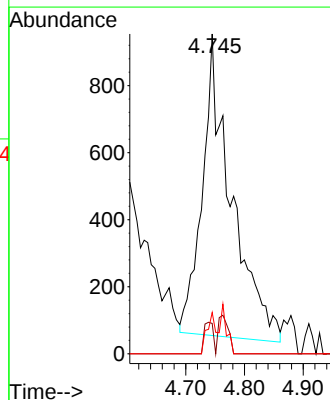
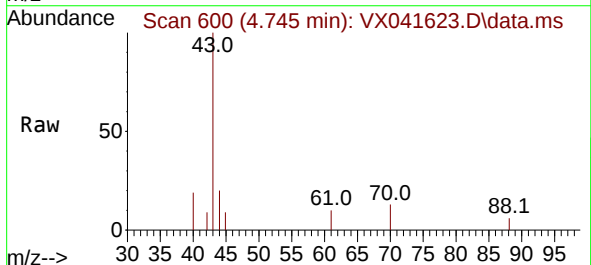
Instrument :
MSVOA_X
ClientSampleId :
17

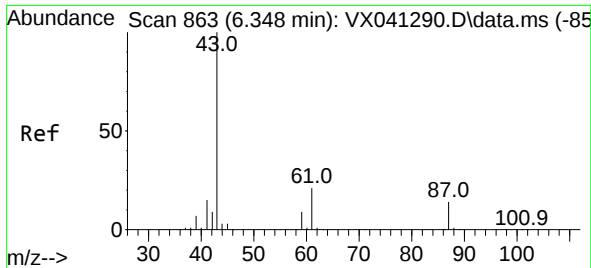
Tgt Ion:113 Resp: 71217
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 24.9 13.3 19.9#



#37
Ethyl Acetate
Concen: 1.355 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX041623.D
Acq: 23 May 2024 13:02

Tgt Ion: 43 Resp: 3067
Ion Ratio Lower Upper
43 100
61 3.3 10.6 16.0#
70 4.7 8.3 12.5#





#43

Isopropyl Acetate

Concen: 34.070 ug/l

RT: 6.342 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX041623.D

Acq: 23 May 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

17

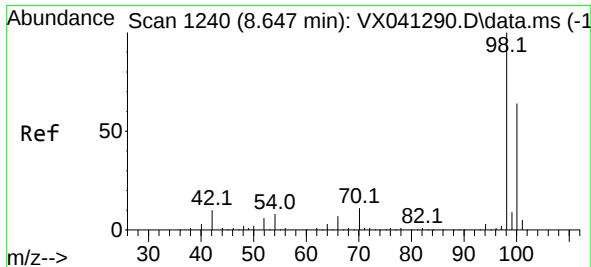
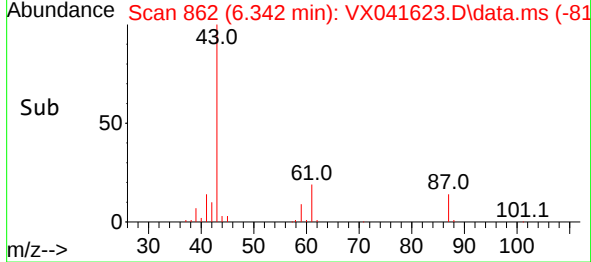
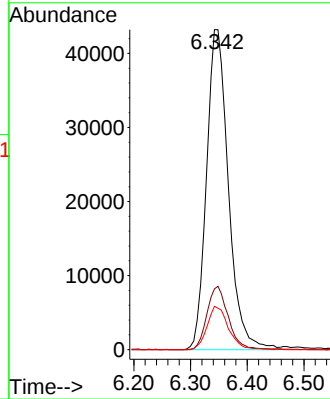
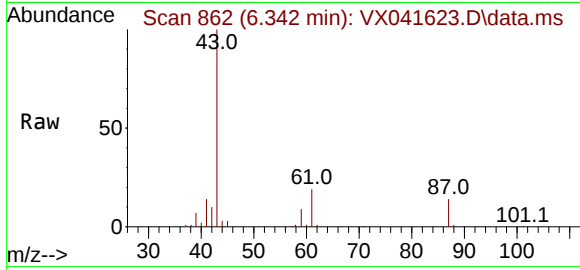
Tgt Ion: 43 Resp: 115985

Ion Ratio Lower Upper

43 100

61 19.2 15.2 22.8

87 13.2 9.8 14.6



#50

Toluene-d8

Concen: 54.927 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041623.D

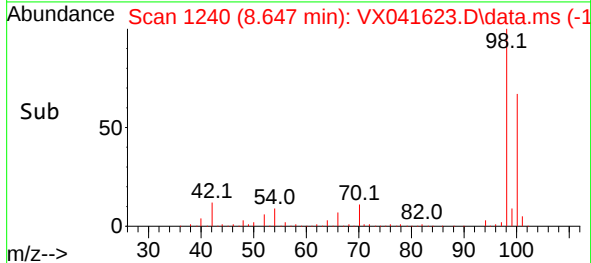
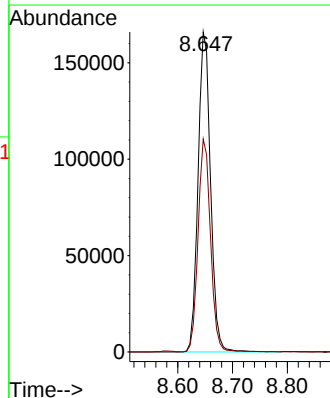
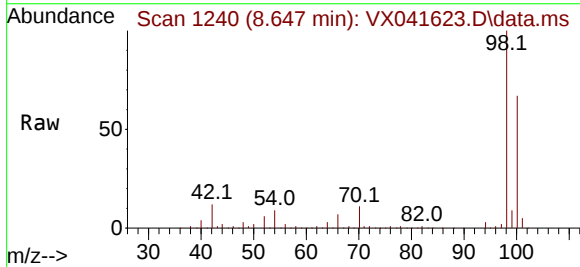
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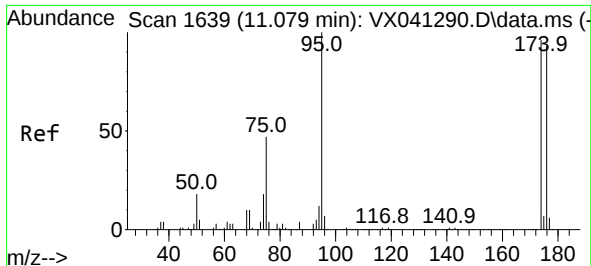
Tgt Ion: 98 Resp: 263827

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 52.250 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041623.D

Acq: 23 May 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

17

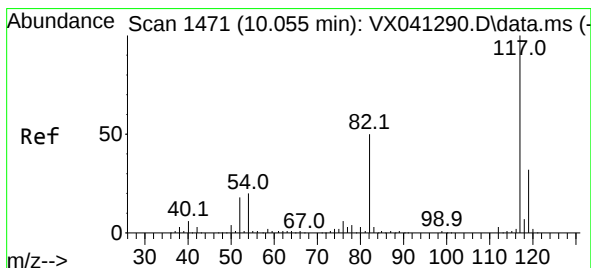
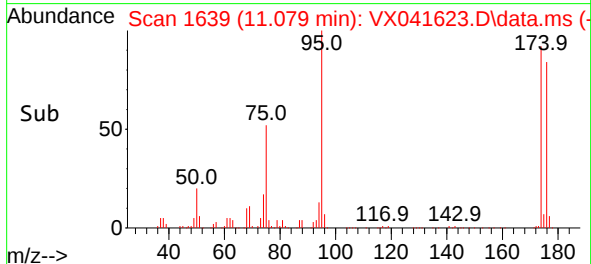
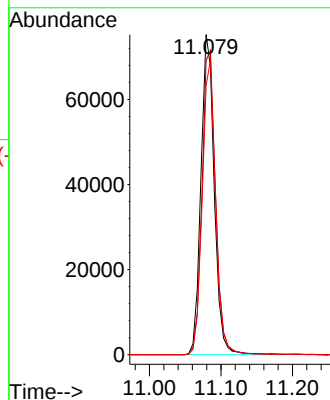
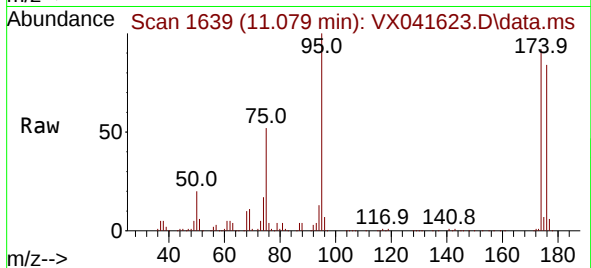
Tgt Ion: 95 Resp: 97150

Ion Ratio Lower Upper

95 100

174 97.2 0.0 135.6

176 92.5 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: VX041623.D

Acq: 23 May 2024 13:02

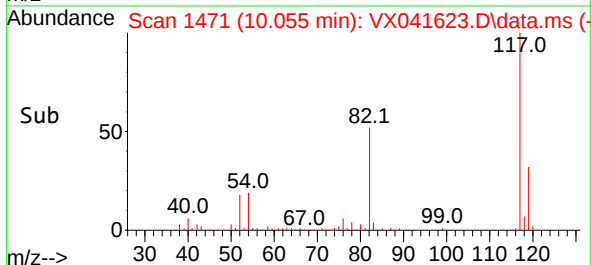
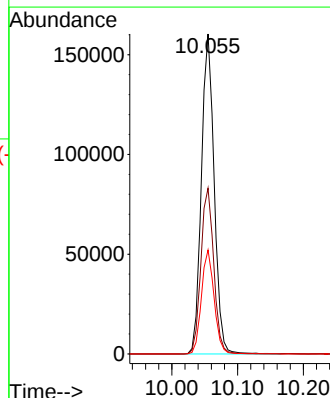
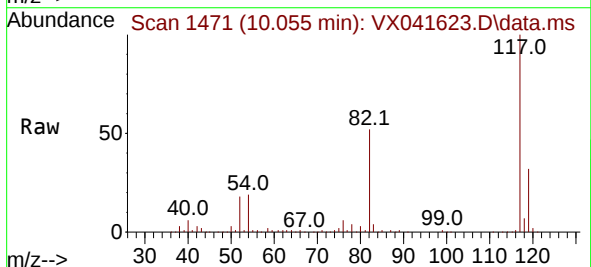
Tgt Ion: 117 Resp: 217032

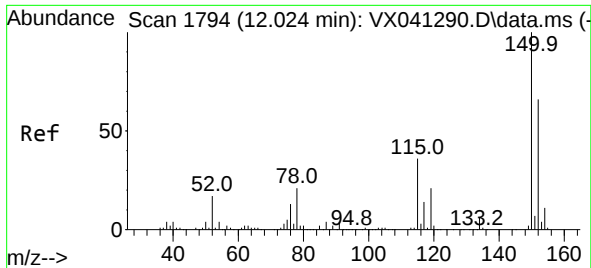
Ion Ratio Lower Upper

117 100

82 51.8 46.2 69.4

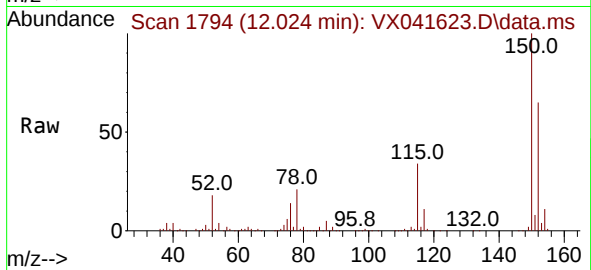
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041623.D
 Acq: 23 May 2024 13:02

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 102748
 Ion Ratio Lower Upper
 152 100
 115 53.3 43.3 129.9
 150 155.5 0.0 345.0

