

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041262.D
 Acq On : 26 Apr 2024 16:27
 Operator : JC/MD
 Sample : P2270-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11936

Quant Time: Apr 27 02:20:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

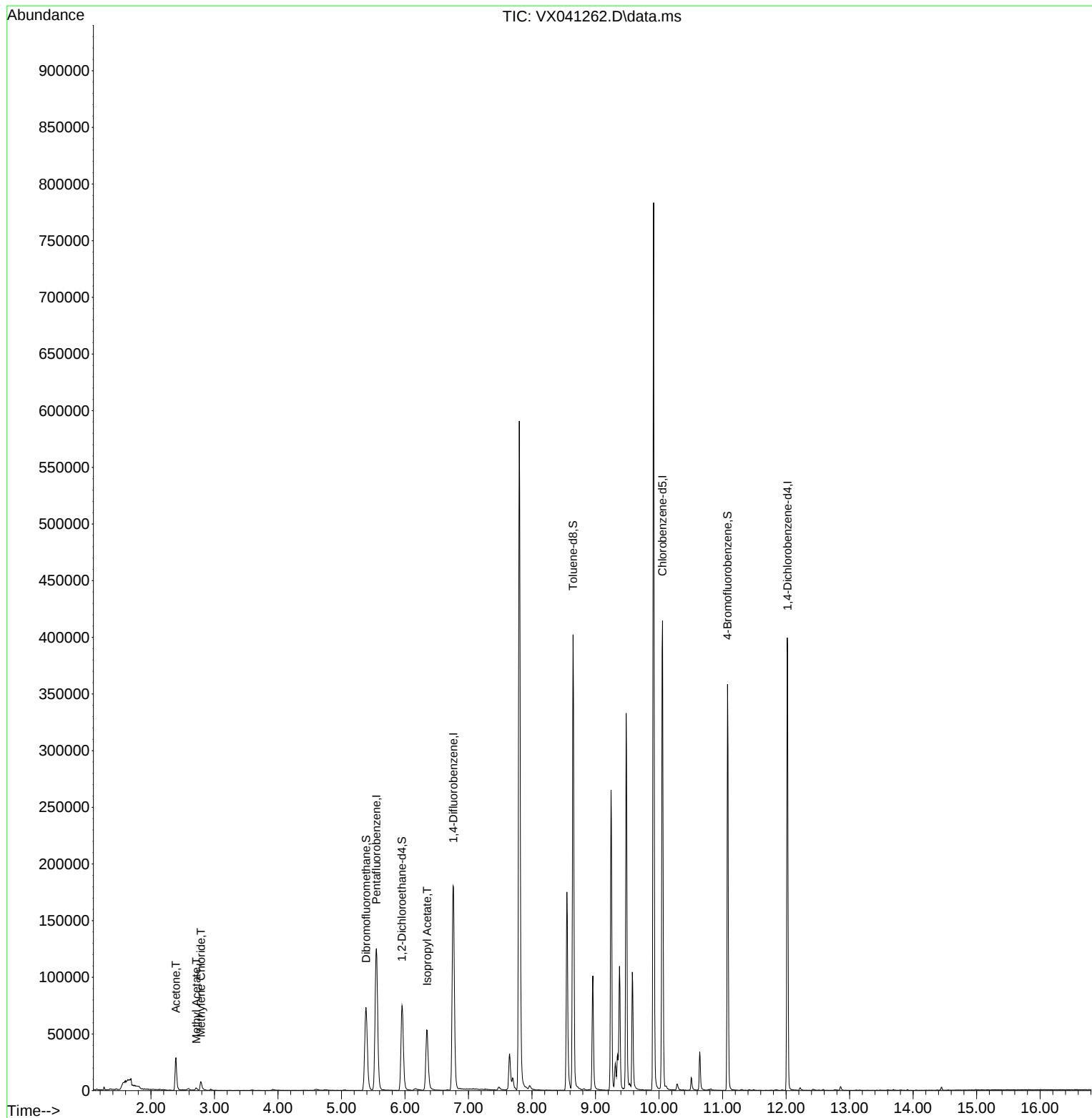
Internal Standards						
1) Pentafluorobenzene	5.550	168	134695	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	198572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74706	58.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.520%
35) Dibromofluoromethane	5.385	113	61681	51.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.140%
50) Toluene-d8	8.647	98	236251	57.972	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	115.940%#
62) 4-Bromofluorobenzene	11.079	95	83425	55.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.920%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	33829	72.483	ug/l	92
18) Methyl Acetate	2.715	43	2830	2.050	ug/l	97
20) Methylene Chloride	2.788	84	4469	3.921	ug/l	93
43) Isopropyl Acetate	6.348	43	77601	28.410	ug/l	98

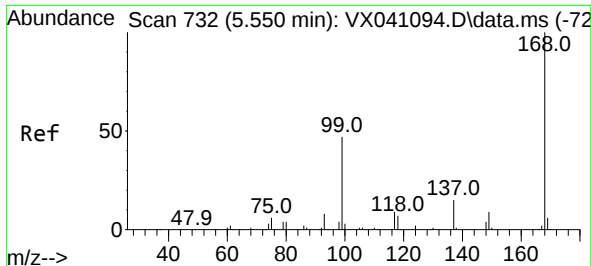
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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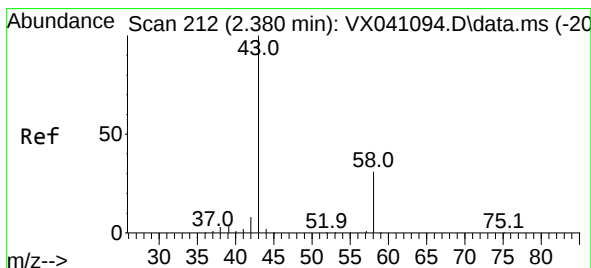
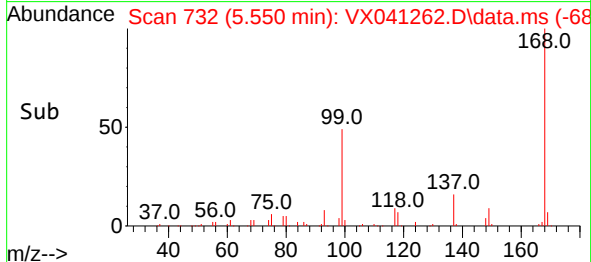
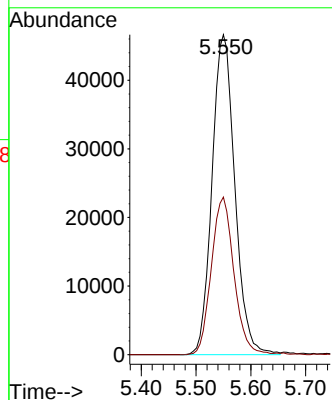
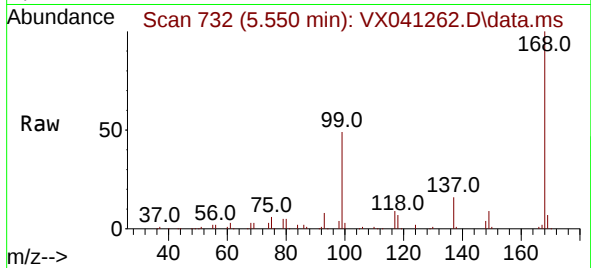




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041262.D
Acq: 26 Apr 2024 16:27

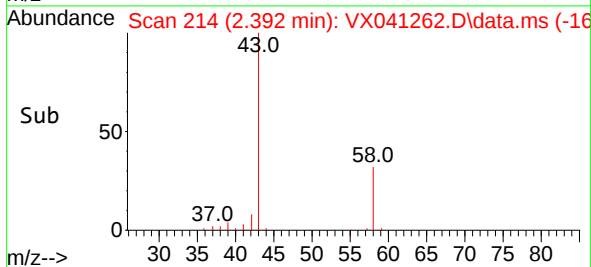
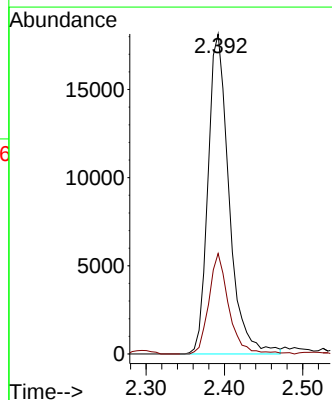
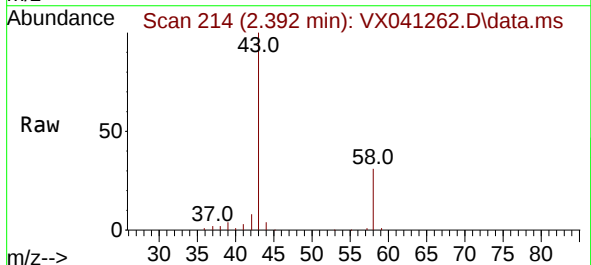
Instrument :
MSVOA_X
ClientSampleId :
72-11936

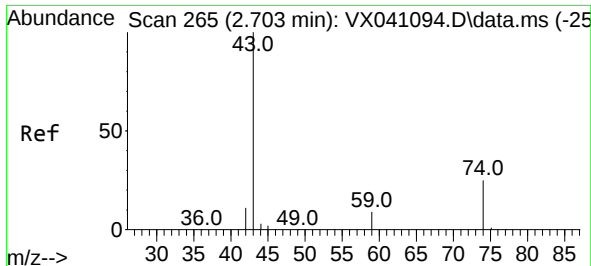
Tgt Ion:168 Resp: 134695
Ion Ratio Lower Upper
168 100
99 49.2 56.6 85.0#



#16
Acetone
Concen: 72.483 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041262.D
Acq: 26 Apr 2024 16:27

Tgt Ion: 43 Resp: 33829
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

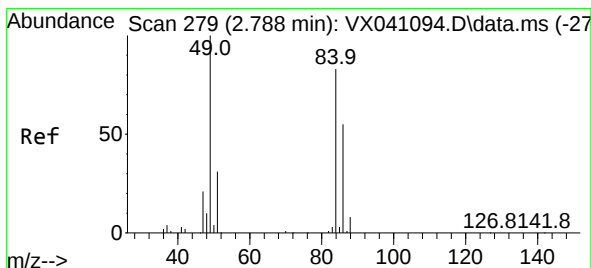
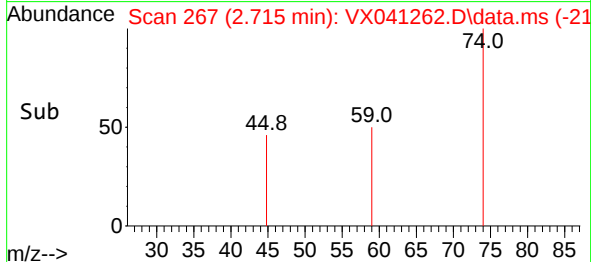
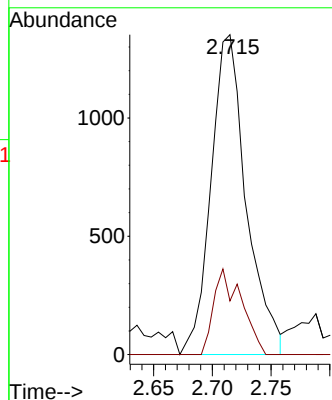
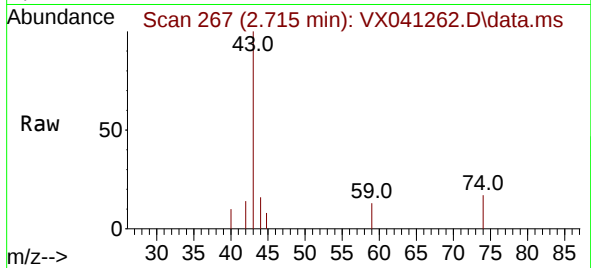




#18
Methyl Acetate
Concen: 2.050 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041262.D
Acq: 26 Apr 2024 16:27

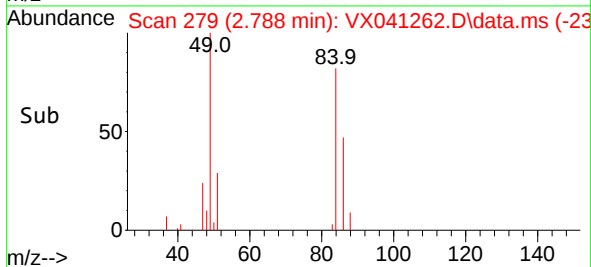
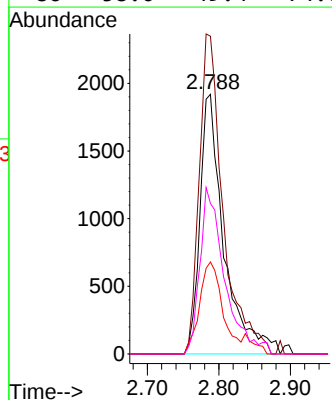
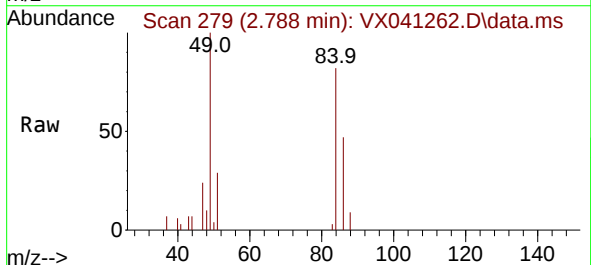
Instrument :
MSVOA_X
ClientSampleId :
72-11936

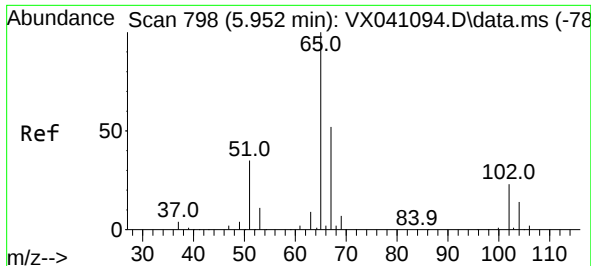
Tgt Ion: 43 Resp: 2830
Ion Ratio Lower Upper
43 100
74 21.1 17.8 26.8



#20
Methylene Chloride
Concen: 3.921 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041262.D
Acq: 26 Apr 2024 16:27

Tgt Ion: 84 Resp: 4469
Ion Ratio Lower Upper
84 100
49 122.4 103.6 155.4
51 35.4 33.8 50.6
86 58.0 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 58.264 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041262.D

Acq: 26 Apr 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

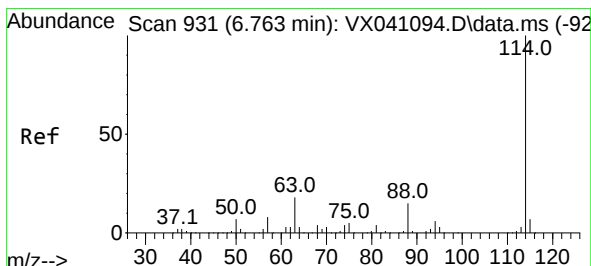
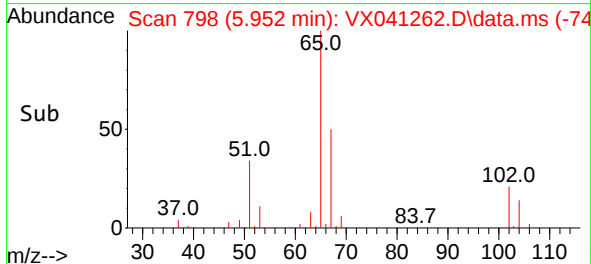
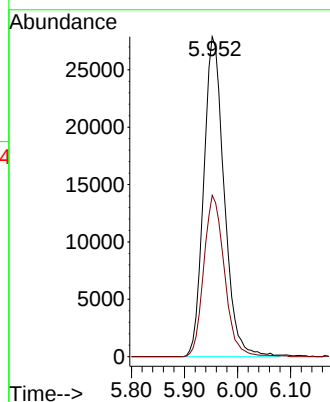
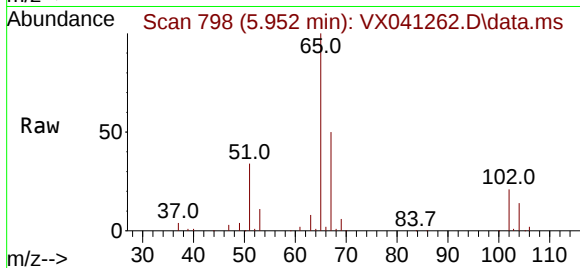
72-11936

Tgt Ion: 65 Resp: 74706

Ion Ratio Lower Upper

65 100

67 51.0 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: VX041262.D

Acq: 26 Apr 2024 16:27

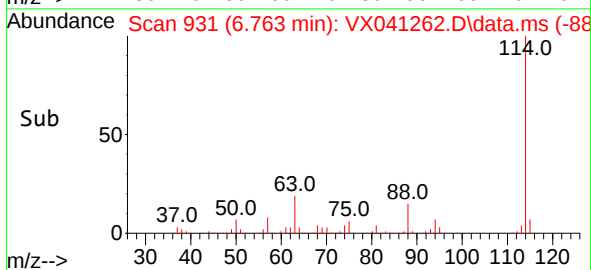
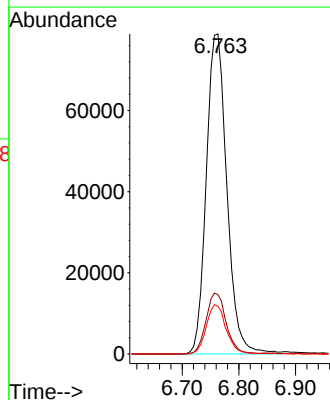
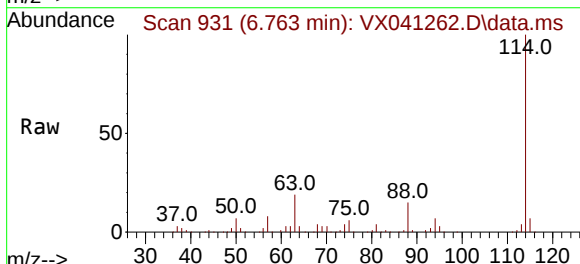
Tgt Ion: 114 Resp: 198572

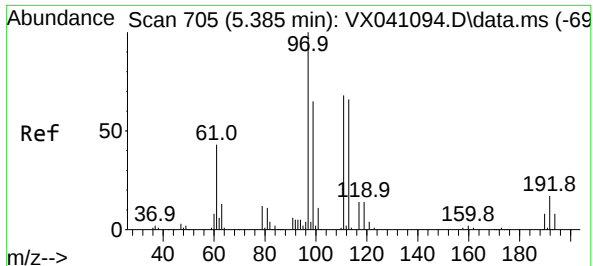
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 14.9 0.0 36.6

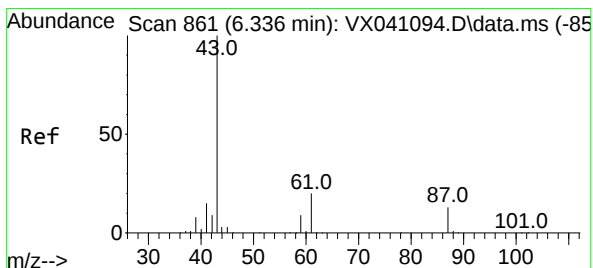
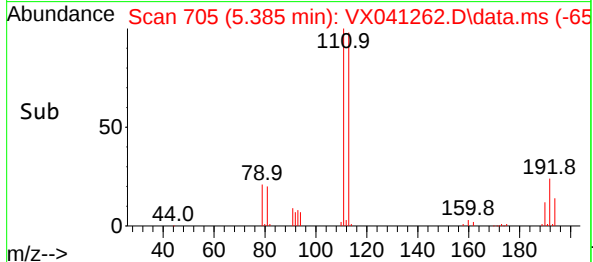
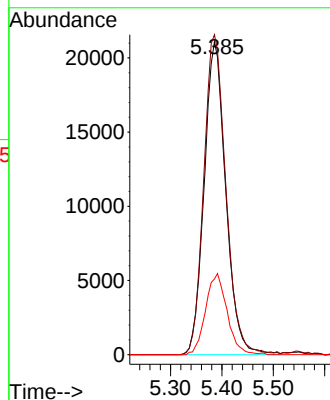
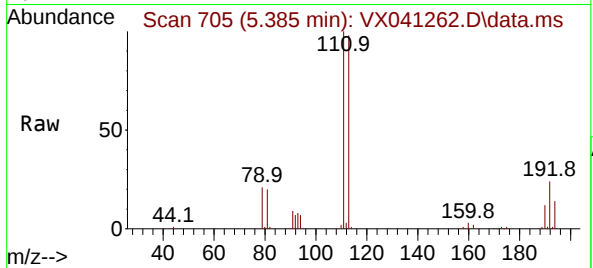




#35
Dibromofluoromethane
Concen: 51.065 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041262.D
Acq: 26 Apr 2024 16:27

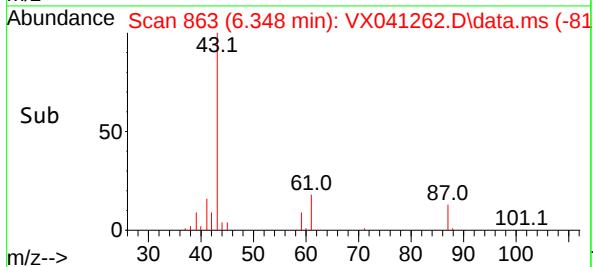
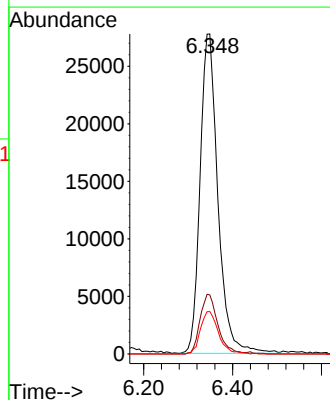
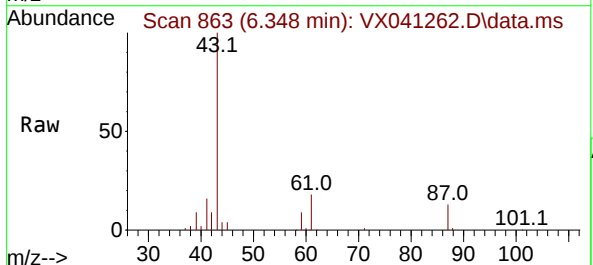
Instrument :
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72-11936

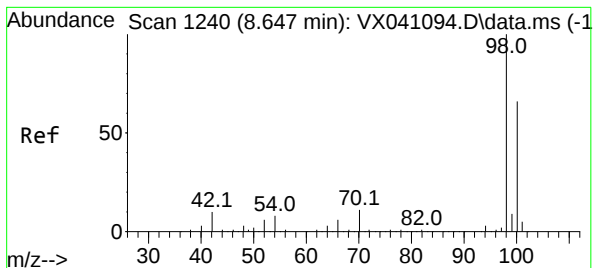
Tgt Ion:113 Resp: 61681
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 25.7 13.3 19.9#



#43
Isopropyl Acetate
Concen: 28.410 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041262.D
Acq: 26 Apr 2024 16:27

Tgt Ion: 43 Resp: 77601
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 13.4 9.8 14.6





#50

Toluene-d8

Concen: 57.972 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041262.D

Acq: 26 Apr 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

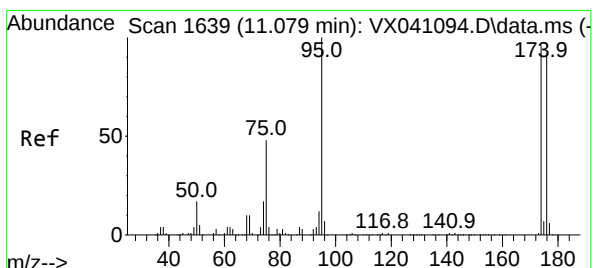
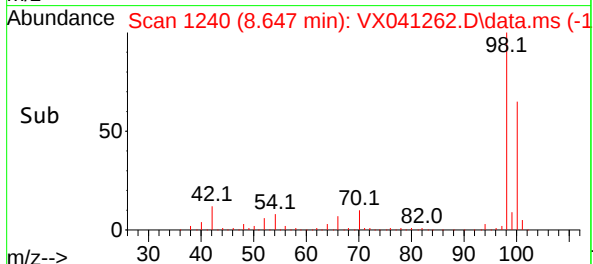
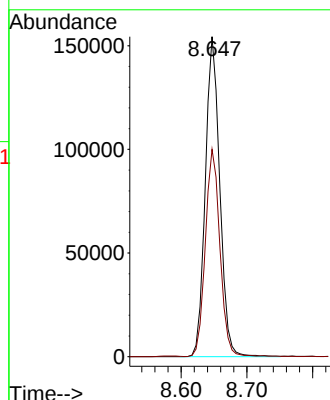
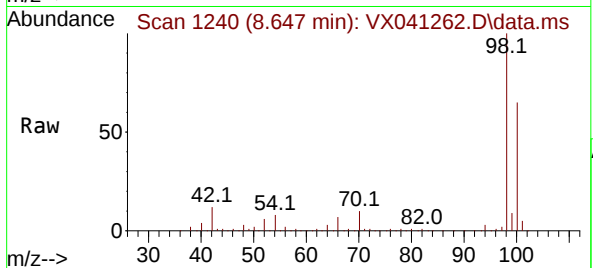
72-11936

Tgt Ion: 98 Resp: 236251

Ion Ratio Lower Upper

98 100

100 65.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 55.462 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041262.D

Acq: 26 Apr 2024 16:27

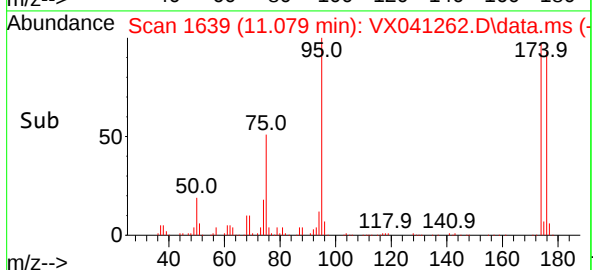
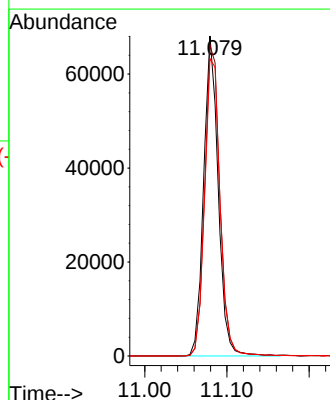
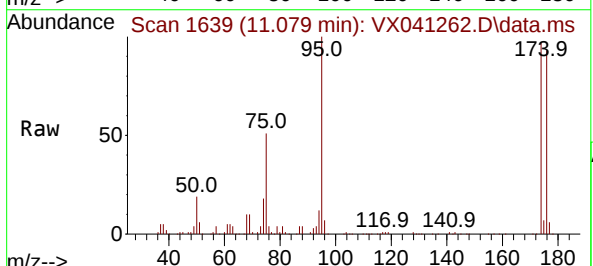
Tgt Ion: 95 Resp: 83425

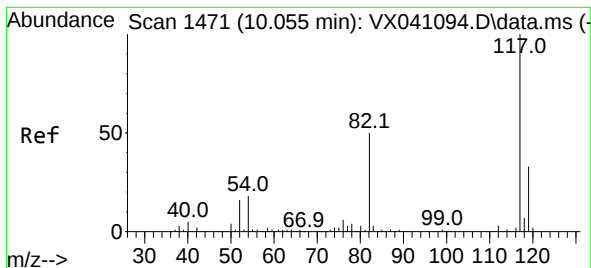
Ion Ratio Lower Upper

95 100

174 101.7 0.0 135.6

176 98.8 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: VX041262.D

Acq: 26 Apr 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

72-11936

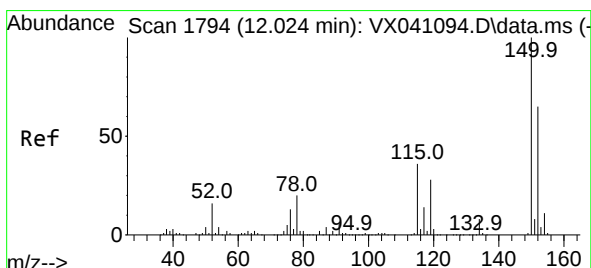
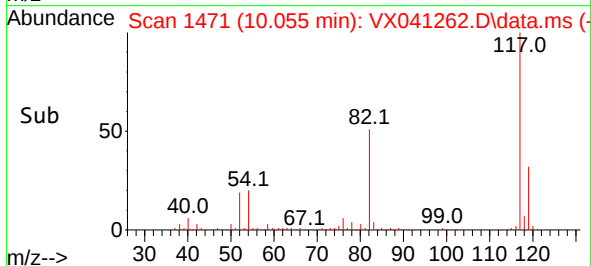
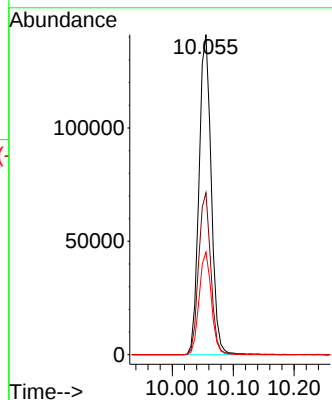
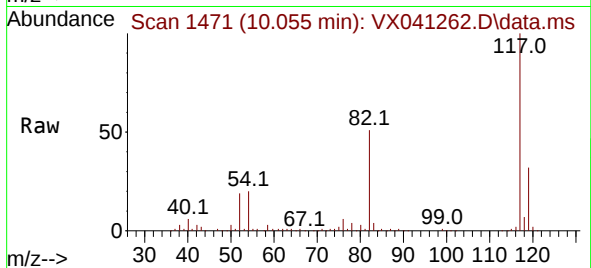
Tgt Ion:117 Resp: 196795

Ion Ratio Lower Upper

117 100

82 50.6 46.2 69.4

119 32.1 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041262.D

Acq: 26 Apr 2024 16:27

Tgt Ion:152 Resp: 91727

Ion Ratio Lower Upper

152 100

115 53.0 43.3 129.9

150 156.7 0.0 345.0

