

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041256.D
 Acq On : 26 Apr 2024 14:09
 Operator : JC/MD
 Sample : PB160522ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160522ZHE#01

Quant Time: Apr 27 02:17:38 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)

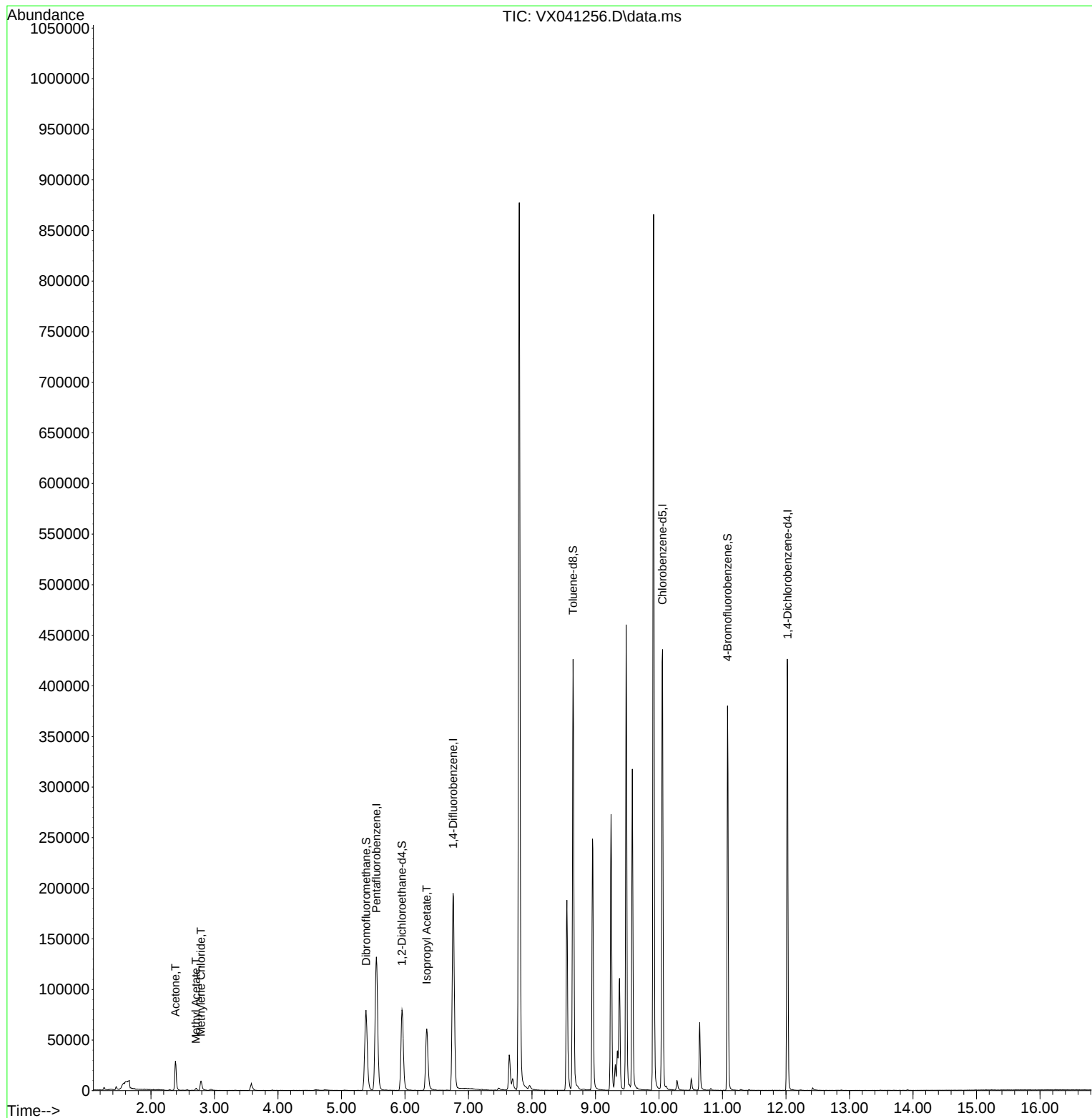
Internal Standards						
1) Pentafluorobenzene	5.550	168	142885	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	210752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79361	58.347	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.700%			
35) Dibromofluoromethane	5.385	113	66874	52.165	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	8.647	98	246138	56.907	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 113.820%#			
62) 4-Bromofluorobenzene	11.079	95	88431	55.392	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.780%			
Target Compounds						
16) Acetone	2.386	43	32314	65.269	ug/l	99
18) Methyl Acetate	2.709	43	2743	1.873	ug/l	94
20) Methylene Chloride	2.788	84	5412	4.476	ug/l	92
43) Isopropyl Acetate	6.342	43	87445	30.163	ug/l	98

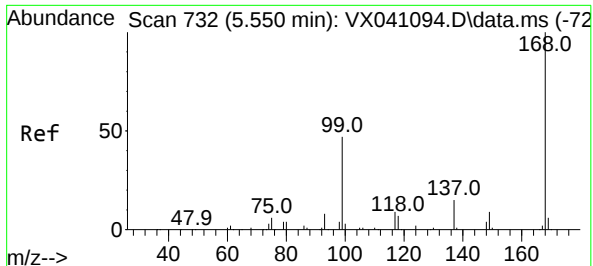
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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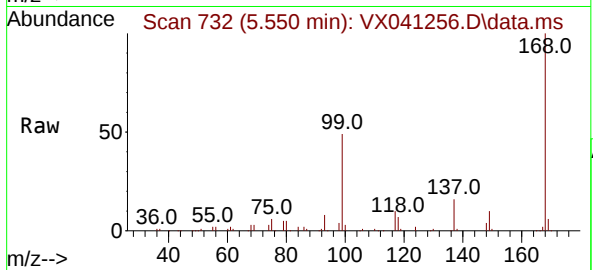
Quant Time: Apr 27 02:17:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
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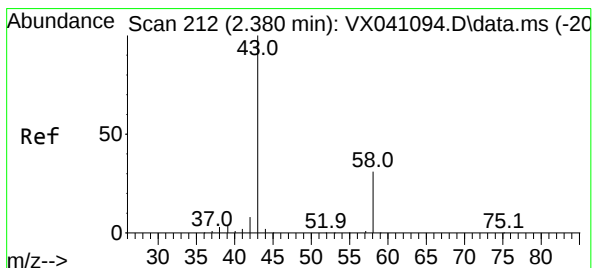
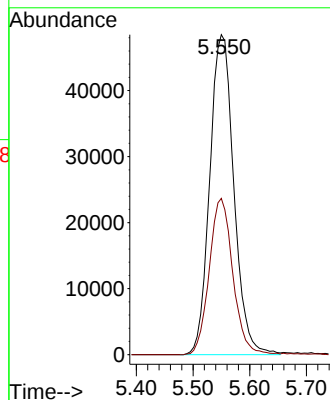
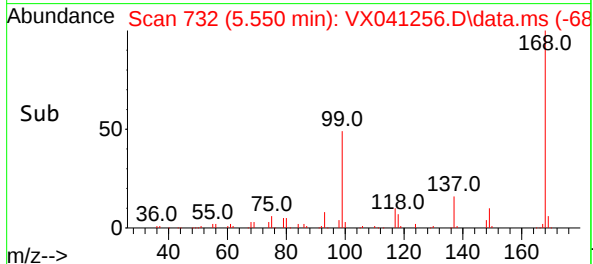


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041256.D
Acq: 26 Apr 2024 14:09

Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#01

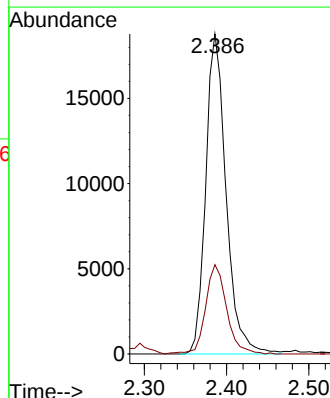
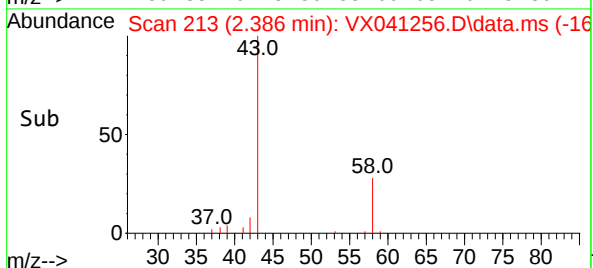
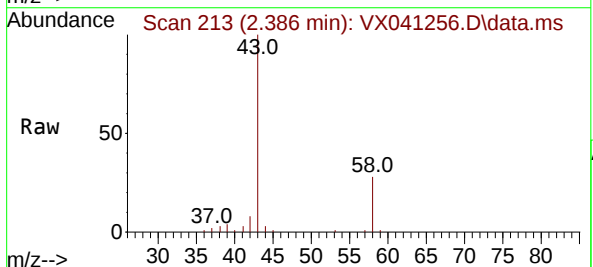


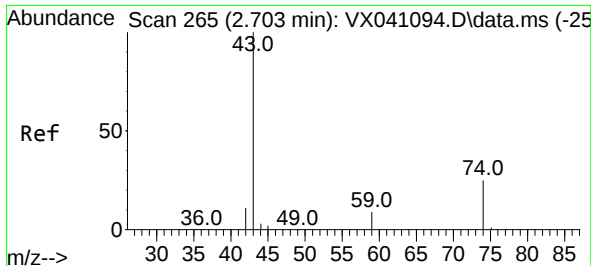
Tgt Ion:168 Resp: 142885
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#16
Acetone
Concen: 65.269 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX041256.D
Acq: 26 Apr 2024 14:09

Tgt Ion: 43 Resp: 32314
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9

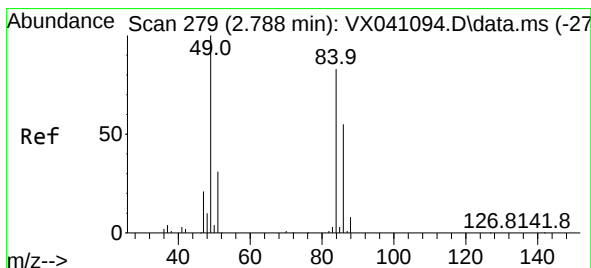
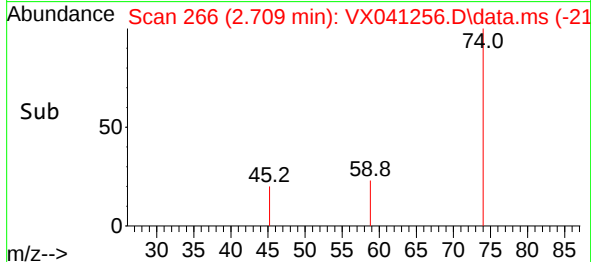
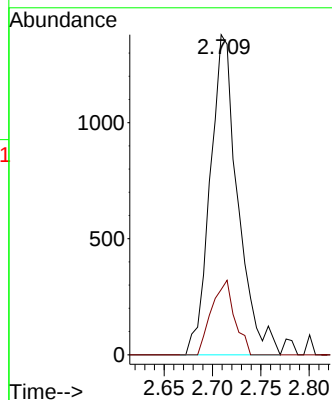
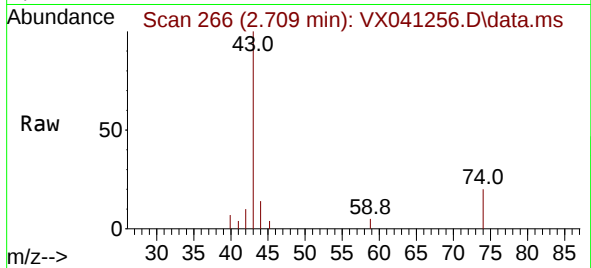




#18
Methyl Acetate
Concen: 1.873 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041256.D
Acq: 26 Apr 2024 14:09

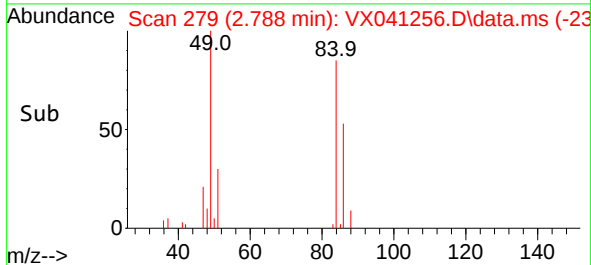
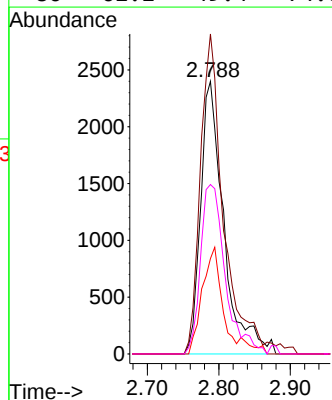
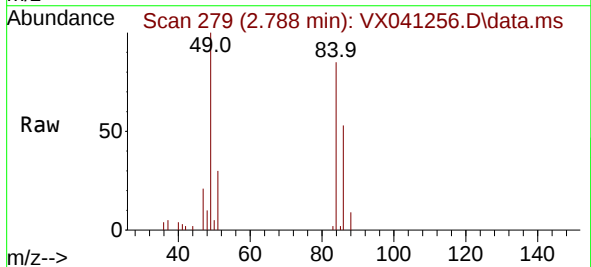
Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#01

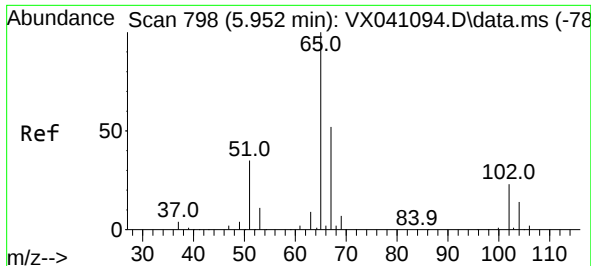
Tgt Ion: 43 Resp: 2743
Ion Ratio Lower Upper
43 100
74 19.3 17.8 26.8



#20
Methylene Chloride
Concen: 4.476 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041256.D
Acq: 26 Apr 2024 14:09

Tgt Ion: 84 Resp: 5412
Ion Ratio Lower Upper
84 100
49 117.4 103.6 155.4
51 35.0 33.8 50.6
86 62.2 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 58.347 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041256.D

Acq: 26 Apr 2024 14:09

Instrument :

MSVOA_X

ClientSampleId :

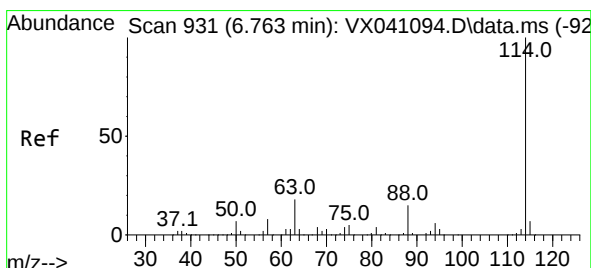
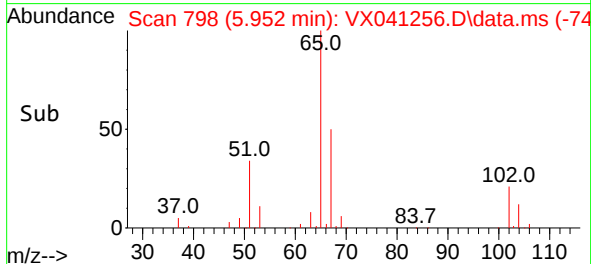
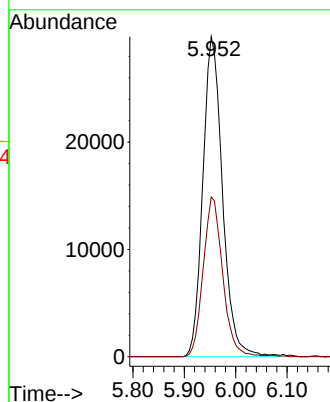
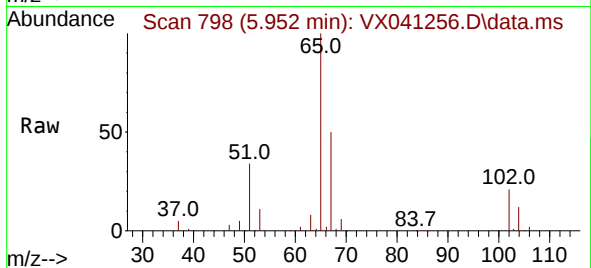
PB160522ZHE#01

Tgt Ion: 65 Resp: 79361

Ion Ratio Lower Upper

65 100

67 49.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041256.D

Acq: 26 Apr 2024 14:09

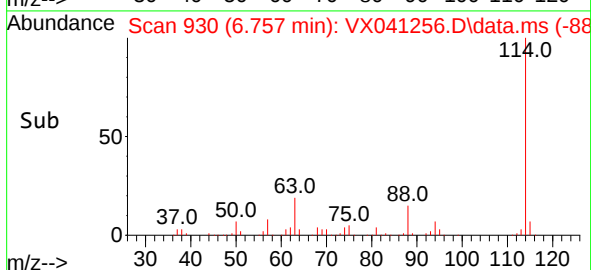
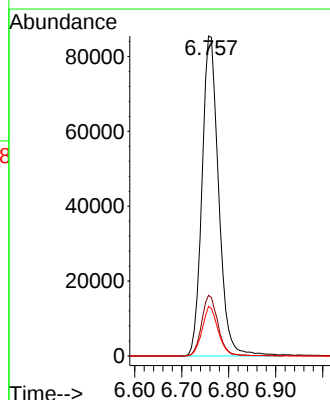
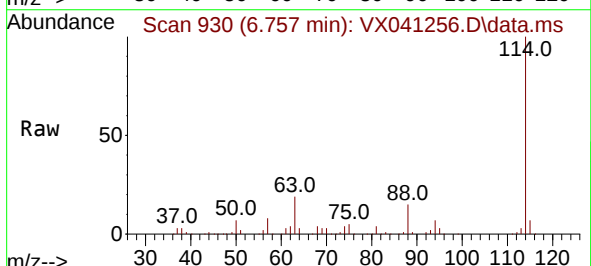
Tgt Ion: 114 Resp: 210752

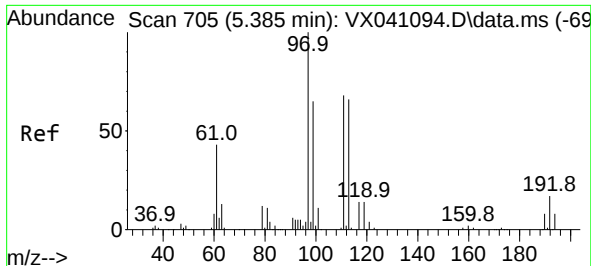
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 15.5 0.0 36.6

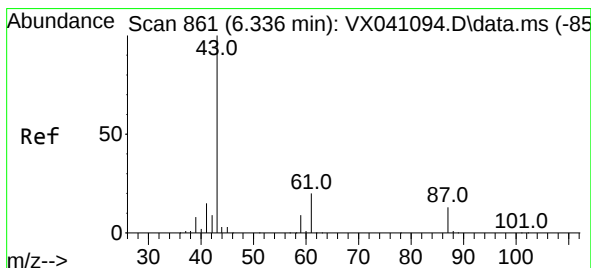
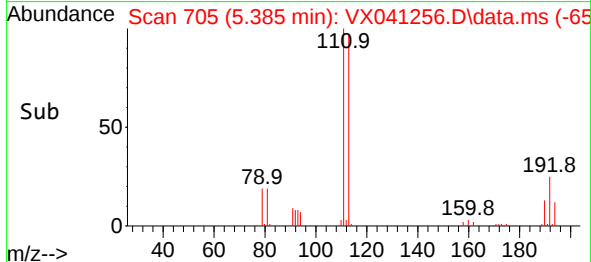
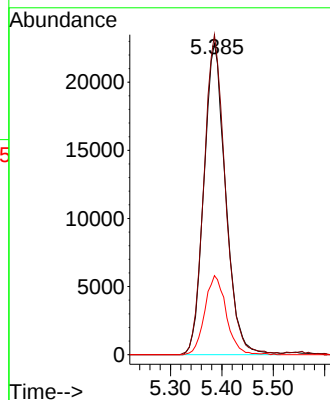
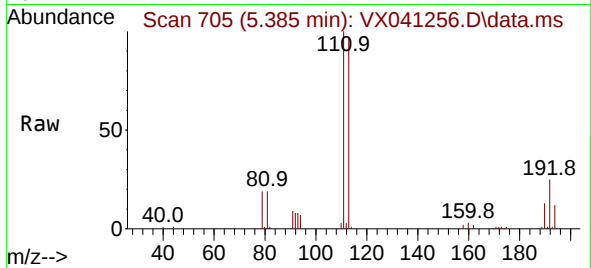




#35
Dibromofluoromethane
Concen: 52.165 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041256.D
Acq: 26 Apr 2024 14:09

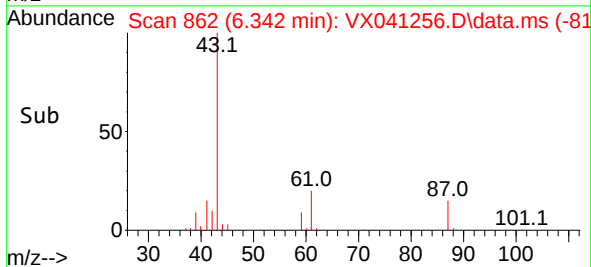
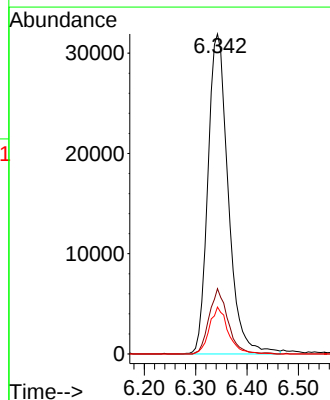
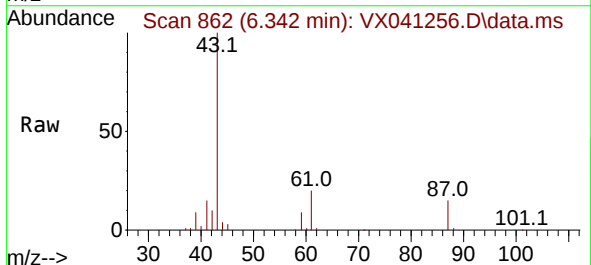
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PB160522ZHE#01

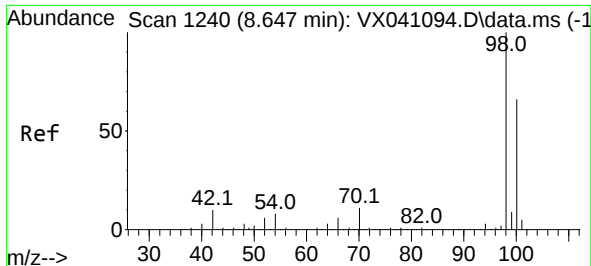
Tgt Ion:113 Resp: 66874
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 25.2 13.3 19.9#



#43
Isopropyl Acetate
Concen: 30.163 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041256.D
Acq: 26 Apr 2024 14:09

Tgt Ion: 43 Resp: 87445
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 13.5 9.8 14.6

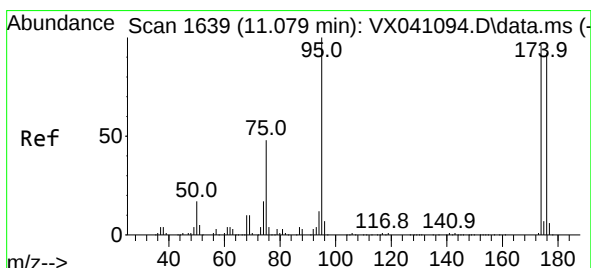
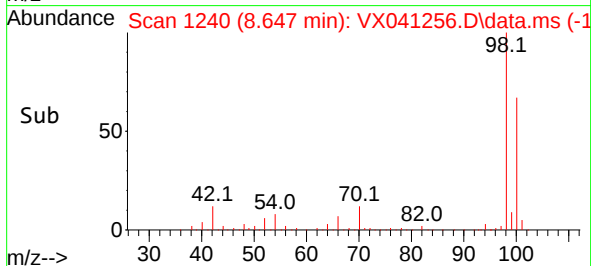
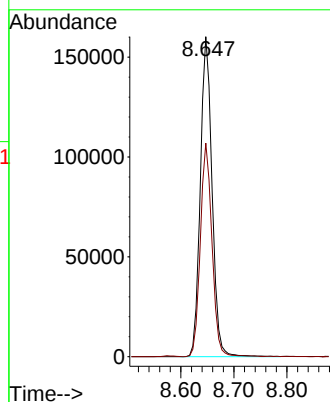
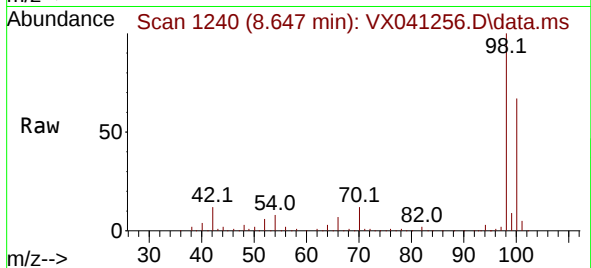




#50
Toluene-d8
Concen: 56.907 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041256.D
Acq: 26 Apr 2024 14:09

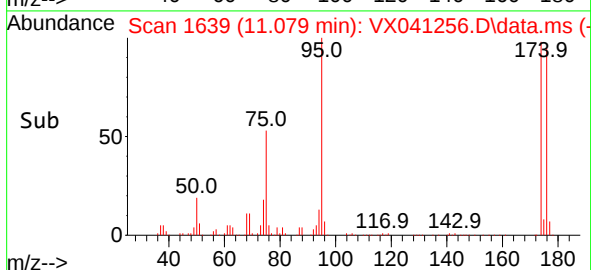
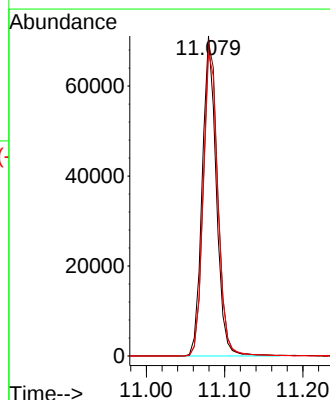
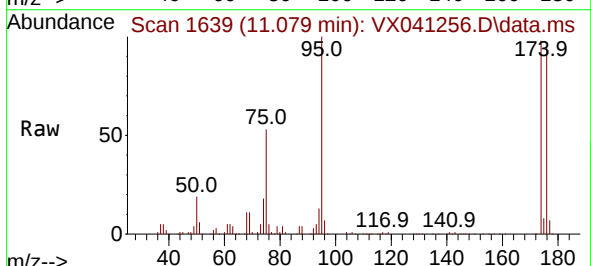
Instrument :
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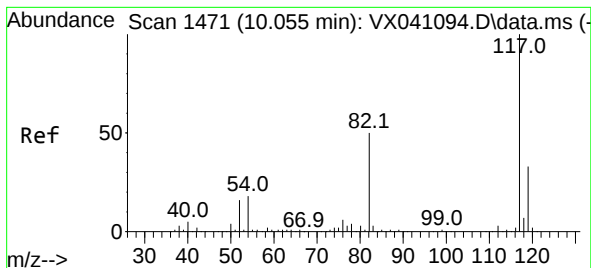
Tgt Ion: 98 Resp: 246138
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 55.392 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041256.D
Acq: 26 Apr 2024 14:09

Tgt Ion: 95 Resp: 88431
Ion Ratio Lower Upper
95 100
174 101.9 0.0 135.6
176 99.0 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: VX041256.D

Acq: 26 Apr 2024 14:09

Instrument :

MSVOA_X

ClientSampleId :

PB160522ZHE#01

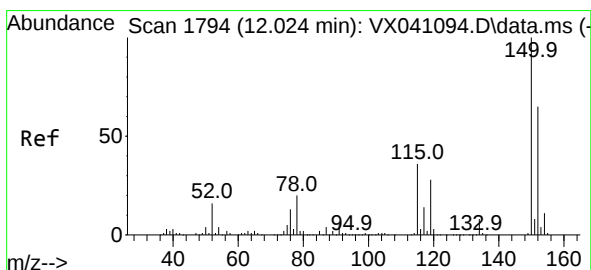
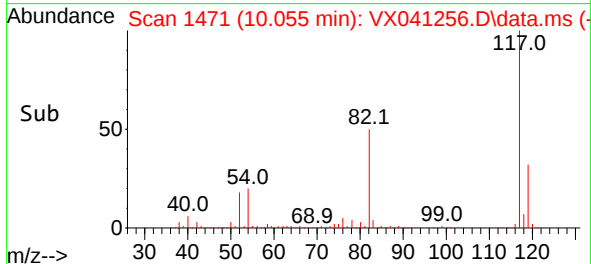
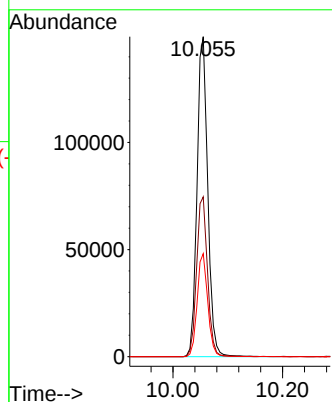
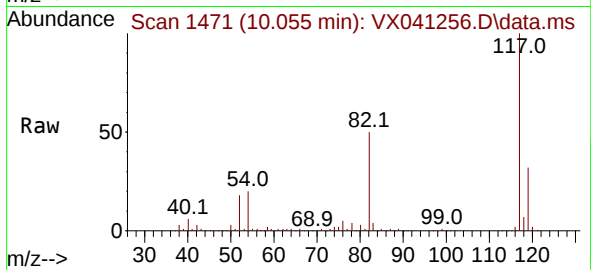
Tgt Ion:117 Resp: 203905

Ion Ratio Lower Upper

117 100

82 50.0 46.2 69.4

119 32.2 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: VX041256.D

Acq: 26 Apr 2024 14:09

Tgt Ion:152 Resp: 97536

Ion Ratio Lower Upper

152 100

115 52.8 43.3 129.9

150 157.2 0.0 345.0

