

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041258.D
 Acq On : 26 Apr 2024 14:55
 Operator : JC/MD
 Sample : PB160522ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160522ZHE#03

Quant Time: Apr 27 02:18:31 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)

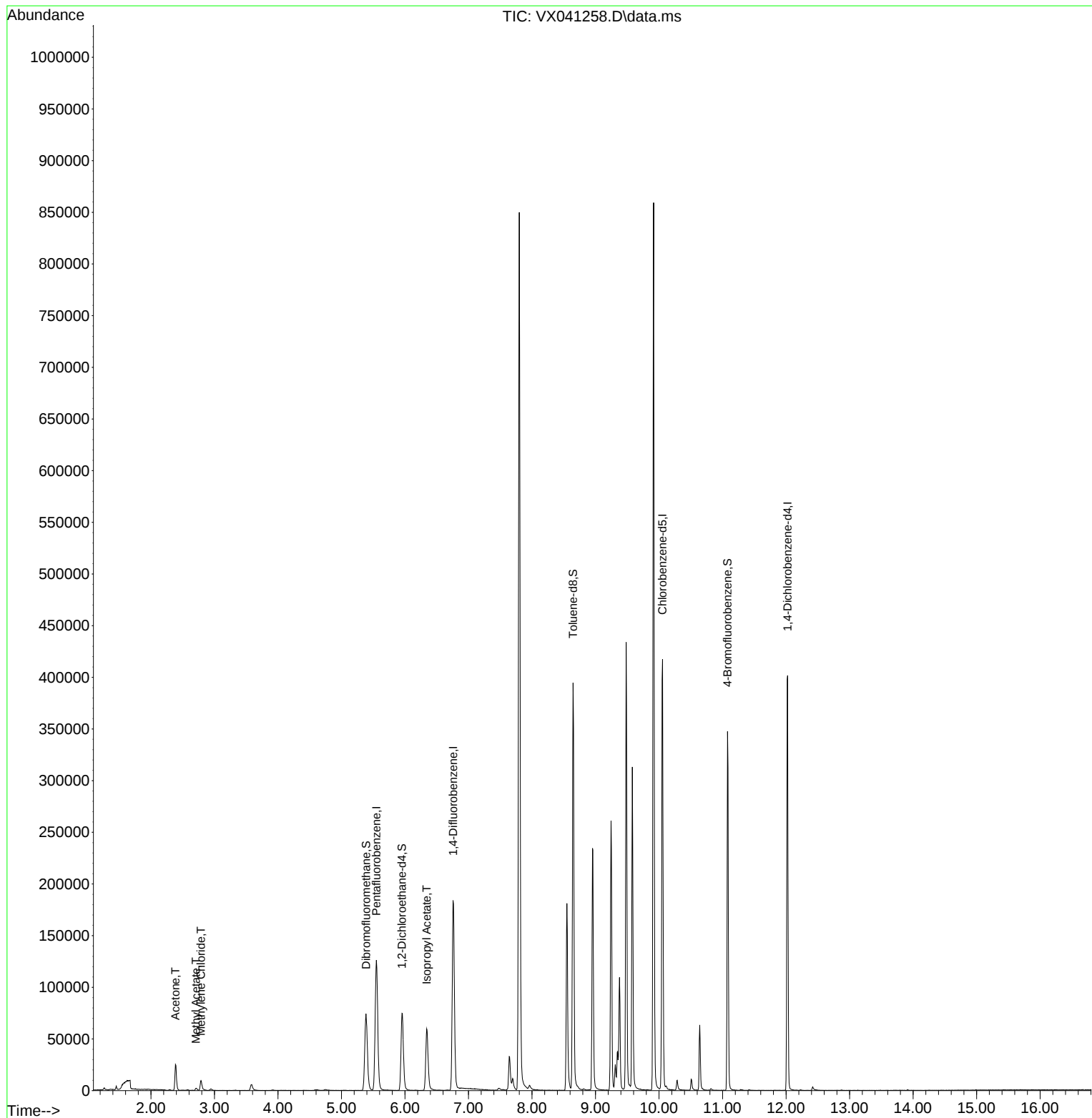
Internal Standards						
1) Pentafluorobenzene	5.550	168	135991	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	197987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73603	56.857	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.720%
35) Dibromofluoromethane	5.385	113	63373	52.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.240%
50) Toluene-d8	8.647	98	235594	57.981	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	115.960%#
62) 4-Bromofluorobenzene	11.079	95	85118	56.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.500%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	28372	60.212	ug/l	97
18) Methyl Acetate	2.709	43	3034	2.177	ug/l	99
20) Methylene Chloride	2.788	84	5275	4.584	ug/l	94
43) Isopropyl Acetate	6.342	43	83277	30.578	ug/l	98

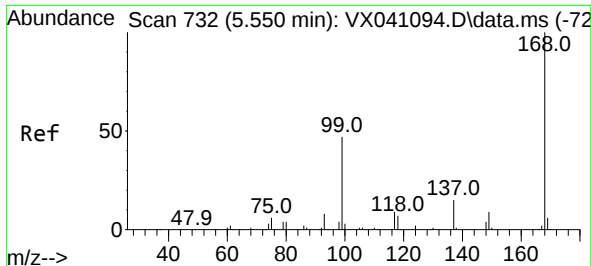
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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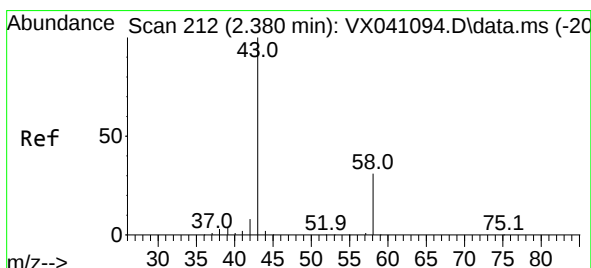
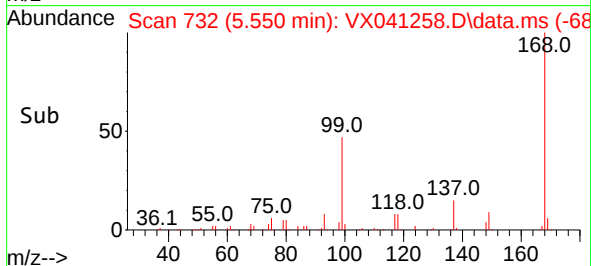
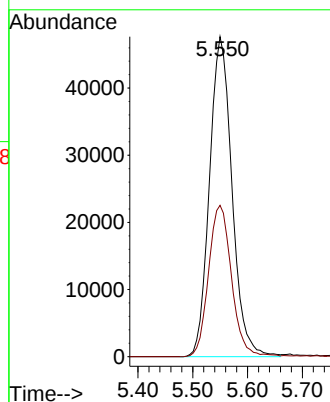
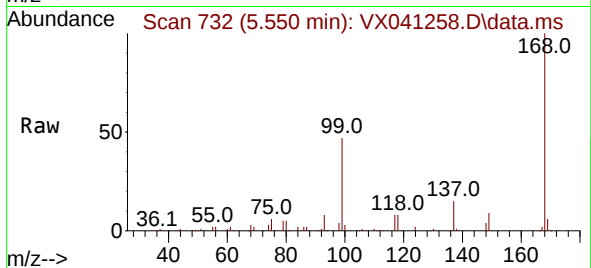




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041258.D
Acq: 26 Apr 2024 14:55

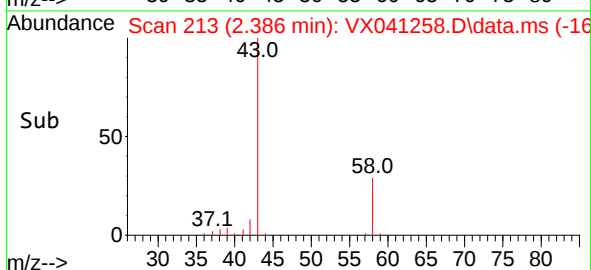
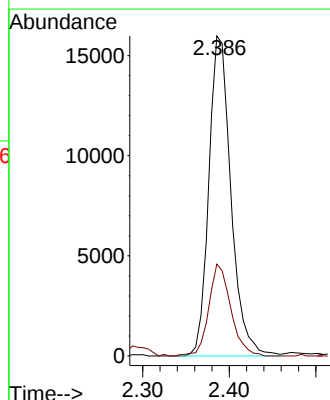
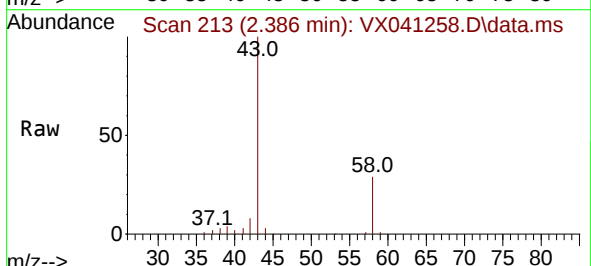
Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#03

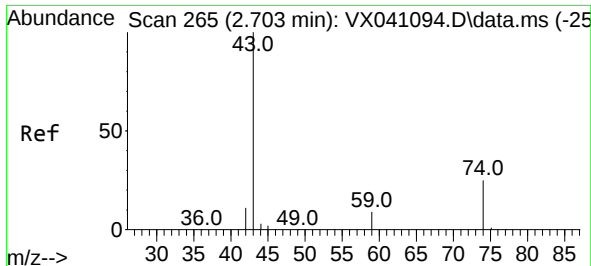
Tgt Ion:168 Resp: 135991
Ion Ratio Lower Upper
168 100
99 47.3 56.6 85.0#



#16
Acetone
Concen: 60.212 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX041258.D
Acq: 26 Apr 2024 14:55

Tgt Ion: 43 Resp: 28372
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9





#18

Methyl Acetate

Concen: 2.177 ug/l

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX041258.D

Acq: 26 Apr 2024 14:55

Instrument :

MSVOA_X

ClientSampleId :

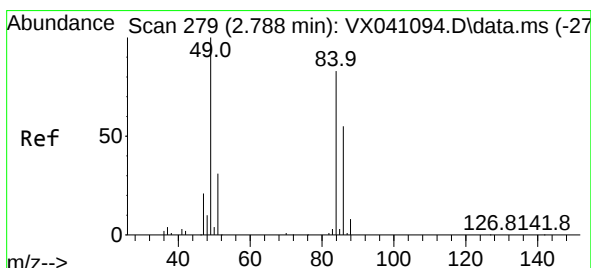
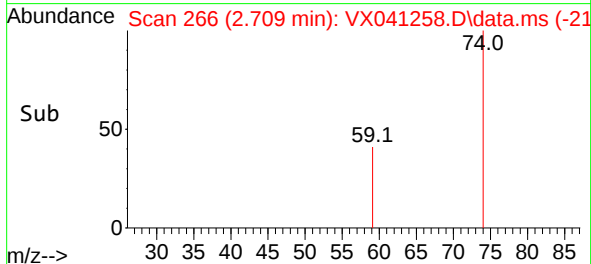
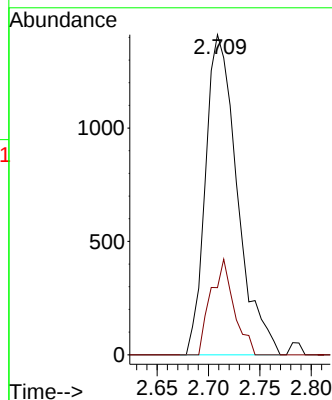
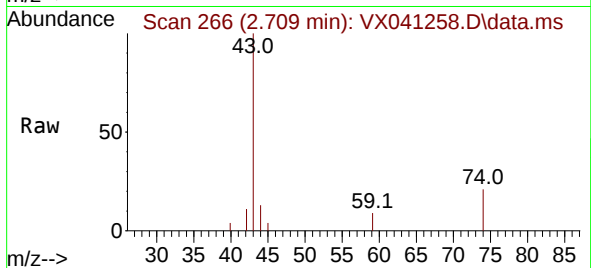
PB160522ZHE#03

Tgt Ion: 43 Resp: 3034

Ion Ratio Lower Upper

43 100

74 21.7 17.8 26.8



#20

Methylene Chloride

Concen: 4.584 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX041258.D

Acq: 26 Apr 2024 14:55

Tgt Ion: 84 Resp: 5275

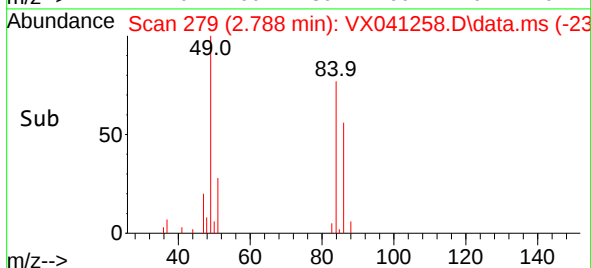
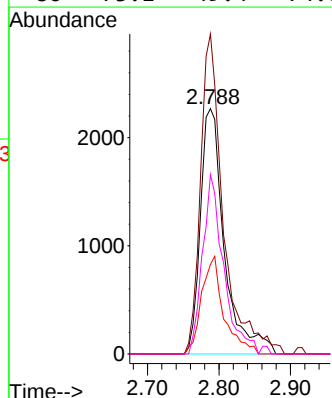
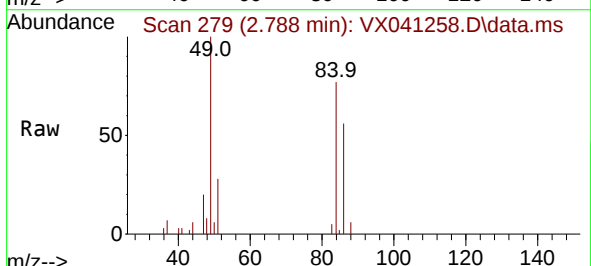
Ion Ratio Lower Upper

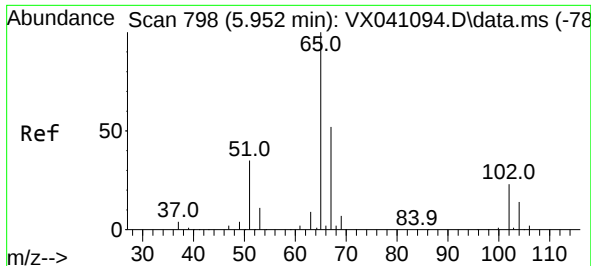
84 100

49 130.5 103.6 155.4

51 36.5 33.8 50.6

86 73.1 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 56.857 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041258.D

Acq: 26 Apr 2024 14:55

Instrument :

MSVOA_X

ClientSampleId :

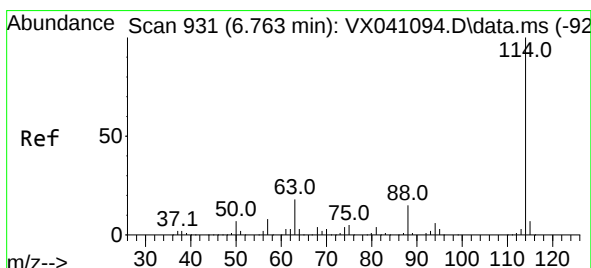
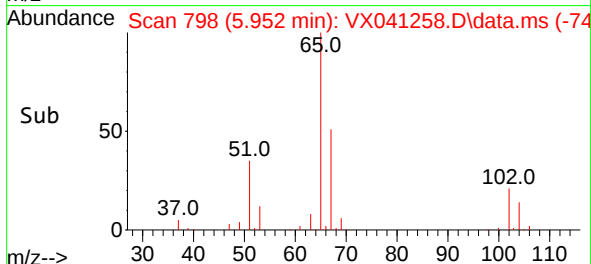
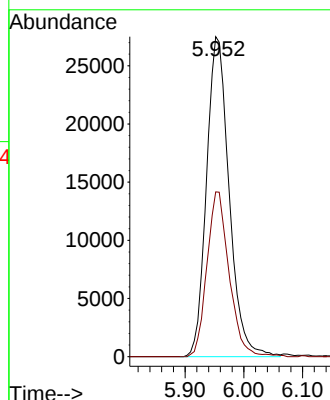
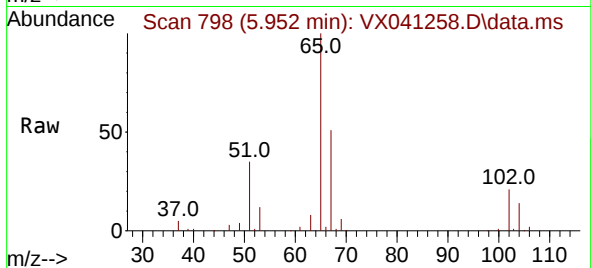
PB160522ZHE#03

Tgt Ion: 65 Resp: 73603

Ion Ratio Lower Upper

65 100

67 50.5 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: VX041258.D

Acq: 26 Apr 2024 14:55

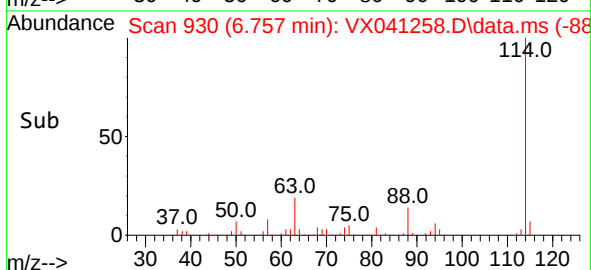
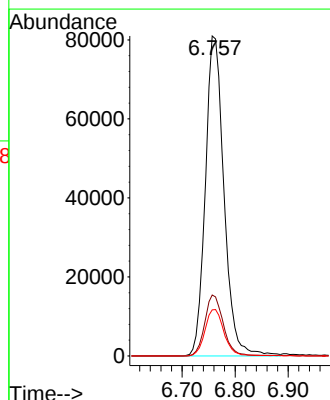
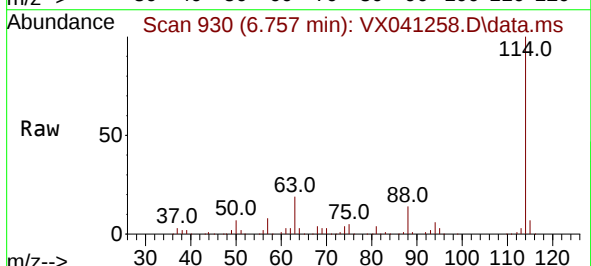
Tgt Ion: 114 Resp: 197987

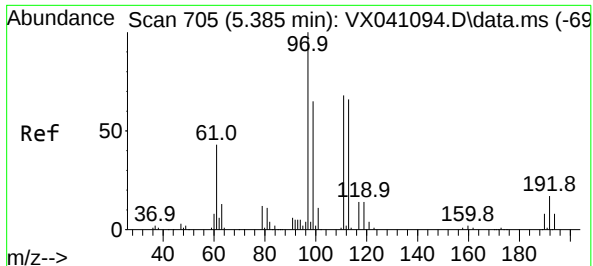
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 14.4 0.0 36.6

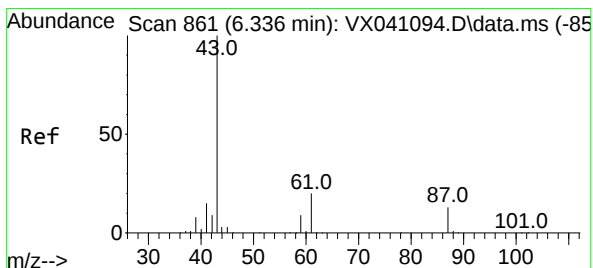
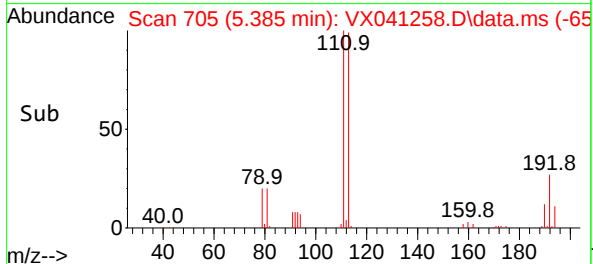
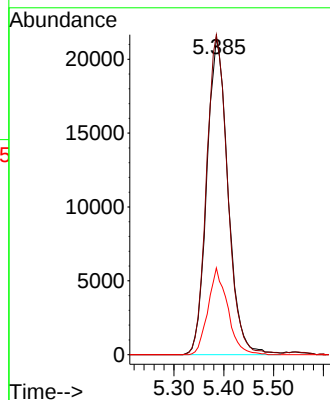
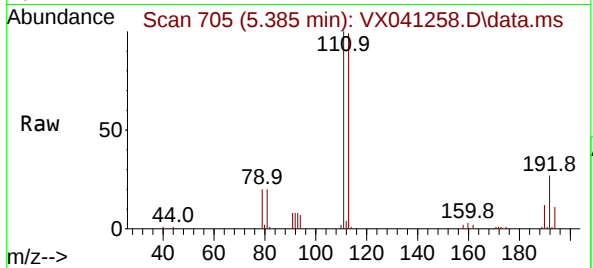




#35
Dibromofluoromethane
Concen: 52.621 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041258.D
Acq: 26 Apr 2024 14:55

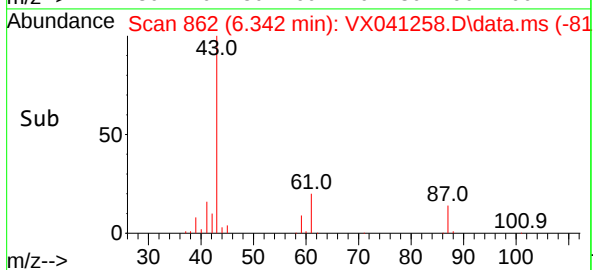
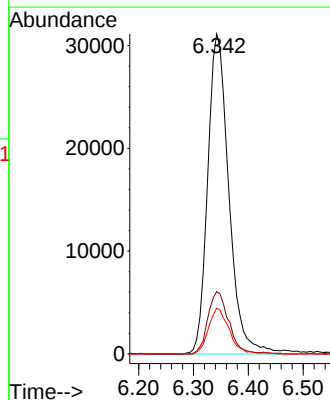
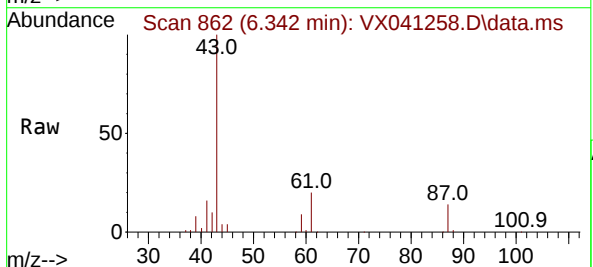
Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#03

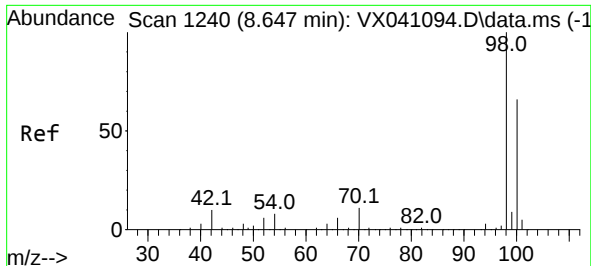
Tgt Ion:113 Resp: 63373
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 25.4 13.3 19.9#



#43
Isopropyl Acetate
Concen: 30.578 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041258.D
Acq: 26 Apr 2024 14:55

Tgt Ion: 43 Resp: 83277
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 14.1 9.8 14.6

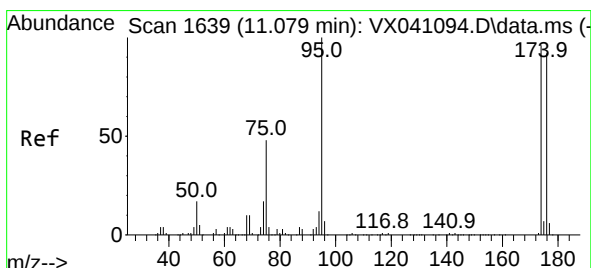
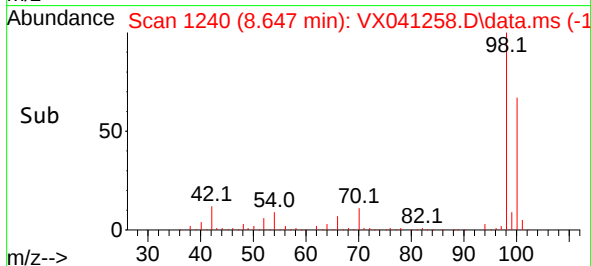
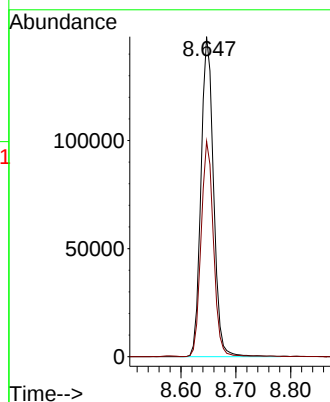
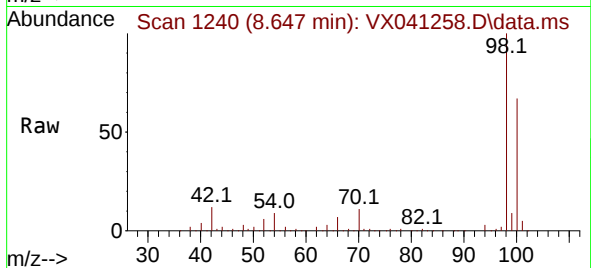




#50
Toluene-d8
Concen: 57.981 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041258.D
Acq: 26 Apr 2024 14:55

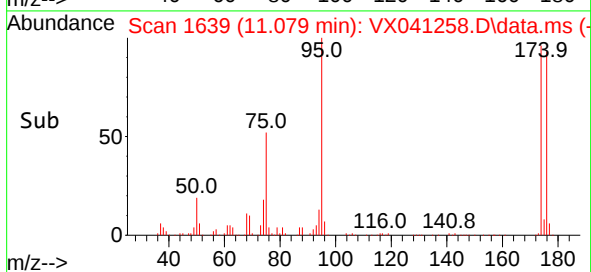
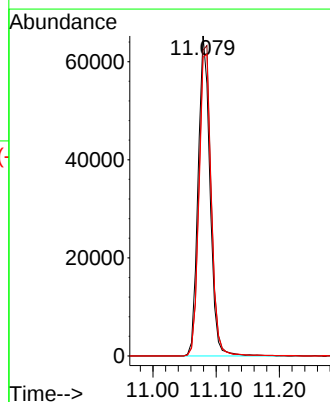
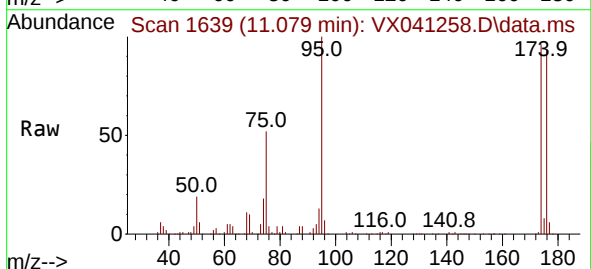
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PB160522ZHE#03

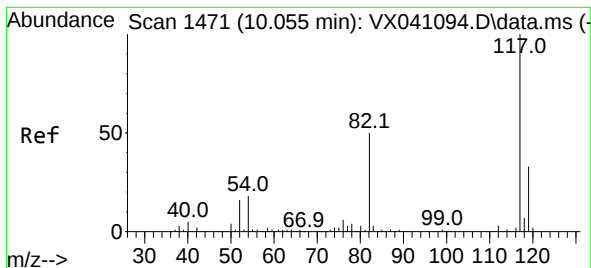
Tgt Ion: 98 Resp: 235594
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 56.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041258.D
Acq: 26 Apr 2024 14:55

Tgt Ion: 95 Resp: 85118
Ion Ratio Lower Upper
95 100
174 101.0 0.0 135.6
176 97.6 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: VX041258.D

Acq: 26 Apr 2024 14:55

Instrument :

MSVOA_X

ClientSampleId :

PB160522ZHE#03

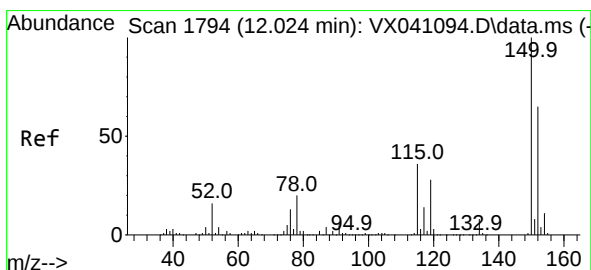
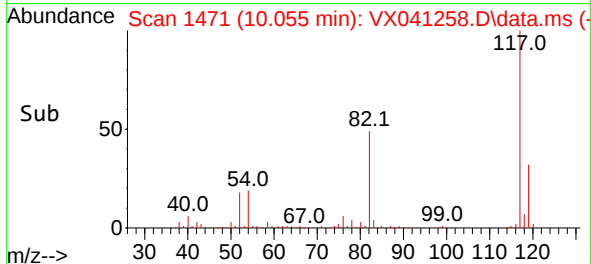
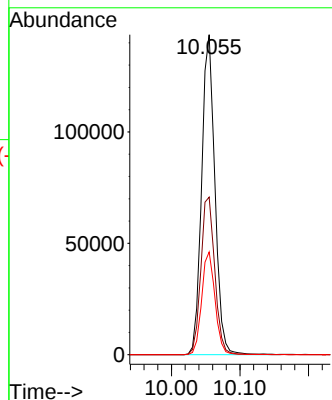
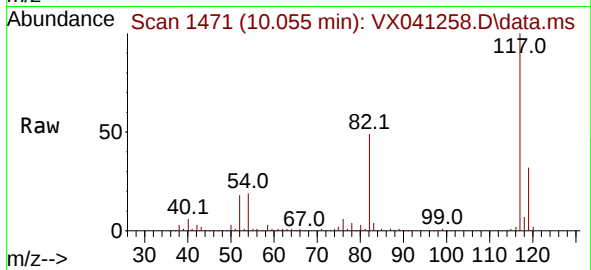
Tgt Ion:117 Resp: 194062

Ion Ratio Lower Upper

117 100

82 49.2 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: VX041258.D

Acq: 26 Apr 2024 14:55

Tgt Ion:152 Resp: 93643

Ion Ratio Lower Upper

152 100

115 52.4 43.3 129.9

150 154.5 0.0 345.0

