

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041253.D
 Acq On : 26 Apr 2024 13:00
 Operator : JC/MD
 Sample : PB160528ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160528ZHE#12

Quant Time: Apr 27 02:16:18 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)

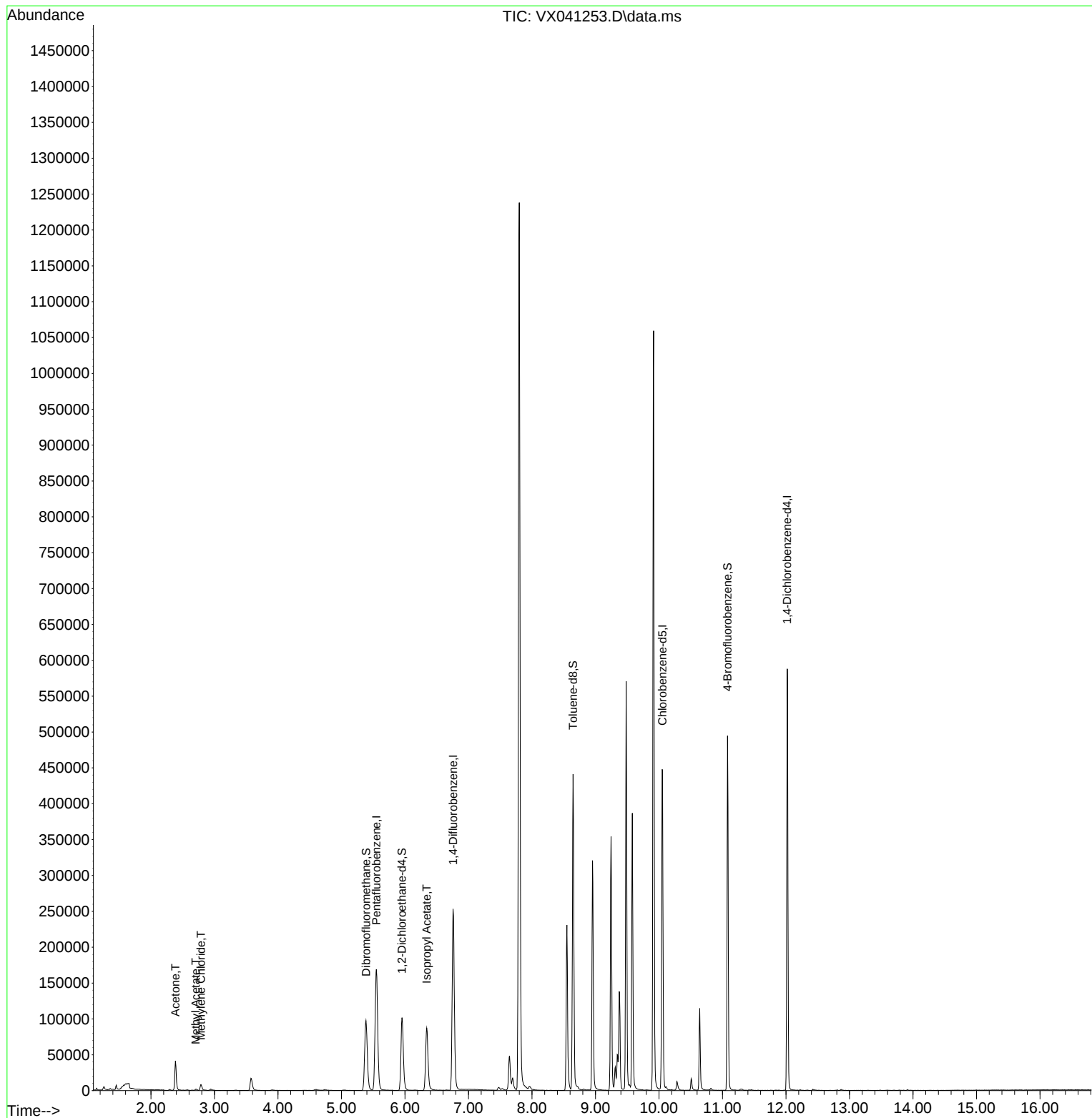
Internal Standards						
1) Pentafluorobenzene	5.550	168	184958	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	277187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	134594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100451	57.053	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	114.100%	
35) Dibromofluoromethane	5.385	113	85950	50.976	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.960%	
50) Toluene-d8	8.647	98	258311	45.408	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	90.820%#	
62) 4-Bromofluorobenzene	11.079	95	119758	57.036	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	114.080%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	44999	70.215	ug/l	94
18) Methyl Acetate	2.703	43	2861	1.509	ug/l	95
20) Methylene Chloride	2.788	84	4547	2.905	ug/l	88
43) Isopropyl Acetate	6.342	43	126801	33.256	ug/l	98

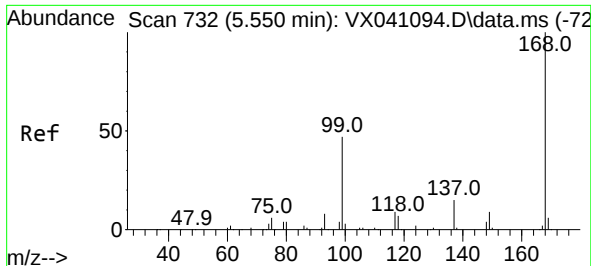
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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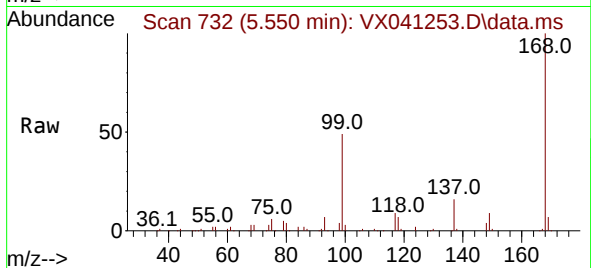
Quant Time: Apr 27 02:16:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration



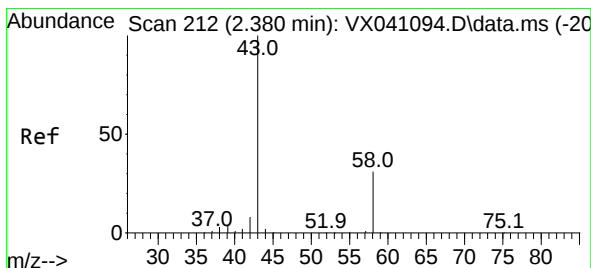
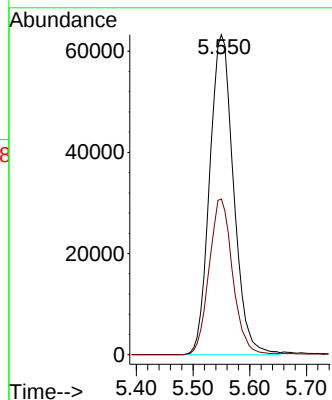
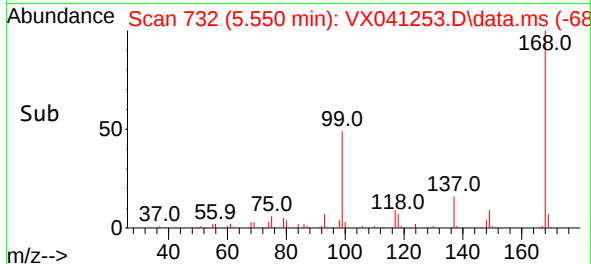


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041253.D
Acq: 26 Apr 2024 13:00

Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#12

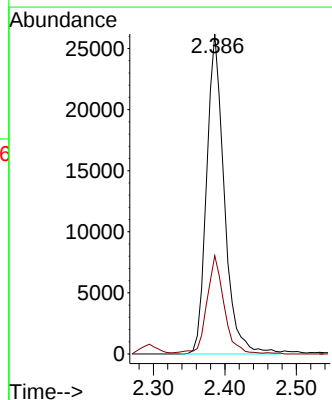
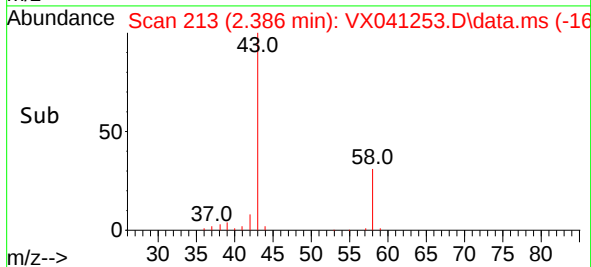
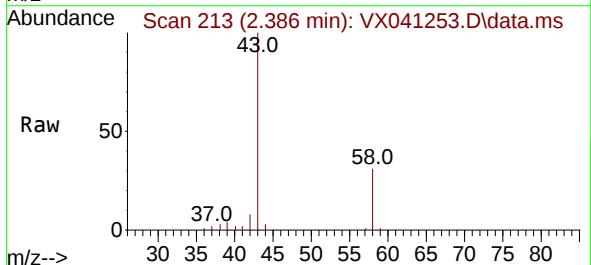


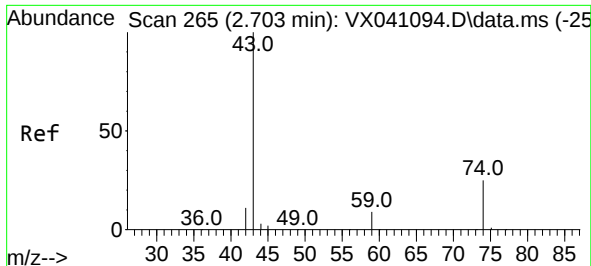
Tgt Ion:168 Resp: 184958
Ion Ratio Lower Upper
168 100
99 48.7 56.6 85.0#



#16
Acetone
Concen: 70.215 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX041253.D
Acq: 26 Apr 2024 13:00

Tgt Ion: 43 Resp: 44999
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9





#18

Methyl Acetate

Concen: 1.509 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041253.D

Acq: 26 Apr 2024 13:00

Instrument :

MSVOA_X

ClientSampleId :

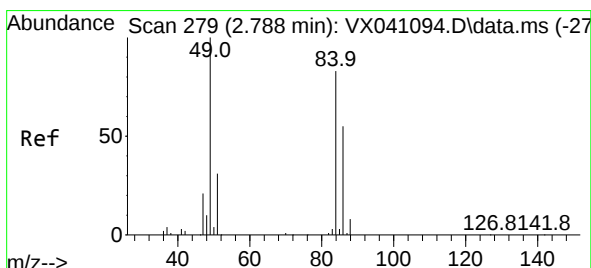
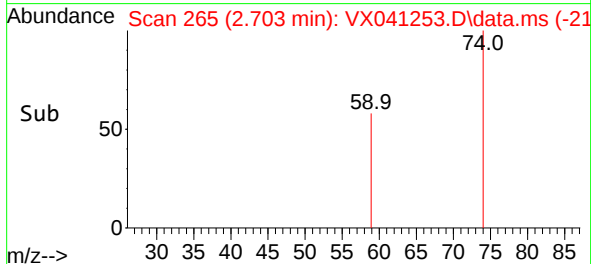
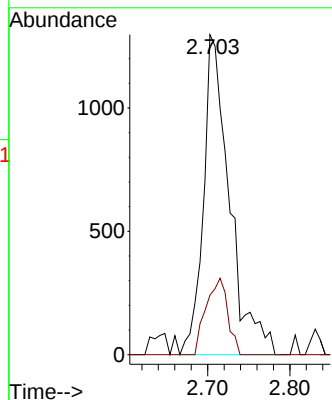
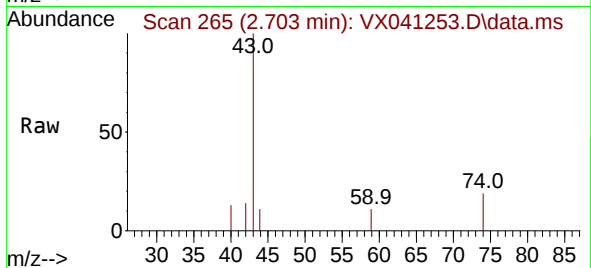
PB160528ZHE#12

Tgt Ion: 43 Resp: 2861

Ion Ratio Lower Upper

43 100

74 19.8 17.8 26.8



#20

Methylene Chloride

Concen: 2.905 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX041253.D

Acq: 26 Apr 2024 13:00

Tgt Ion: 84 Resp: 4547

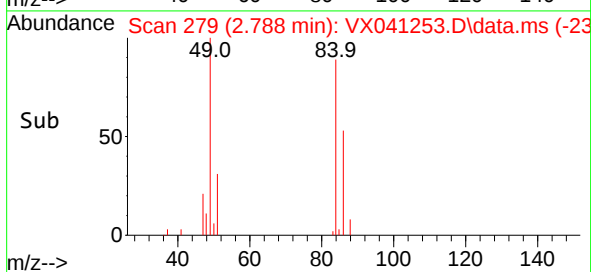
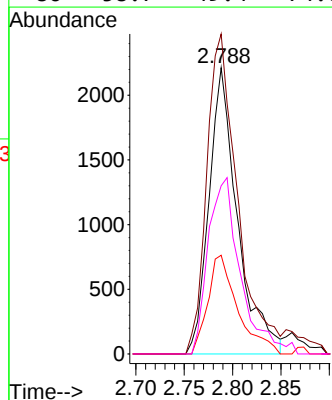
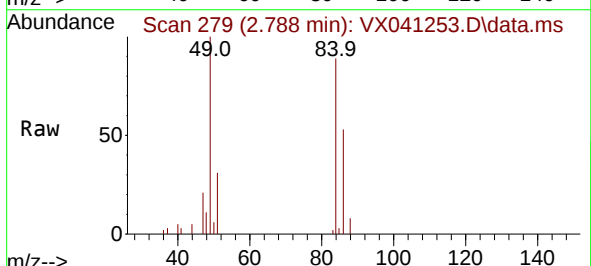
Ion Ratio Lower Upper

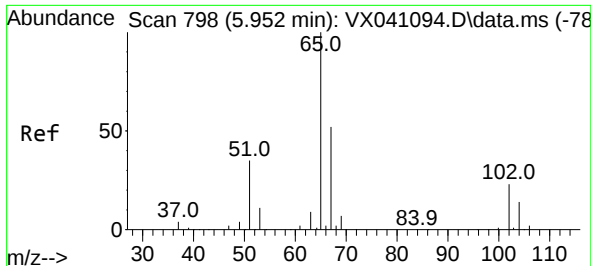
84 100

49 111.8 103.6 155.4

51 34.5 33.8 50.6

86 58.7 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 57.053 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041253.D

Acq: 26 Apr 2024 13:00

Instrument :

MSVOA_X

ClientSampleId :

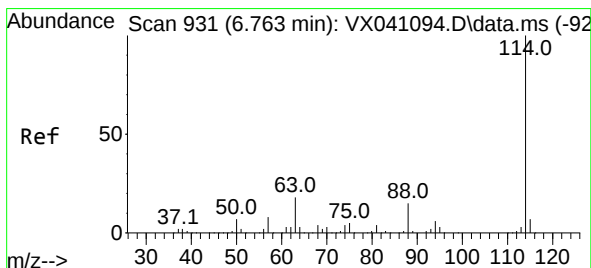
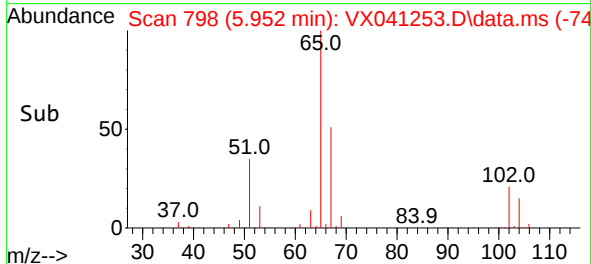
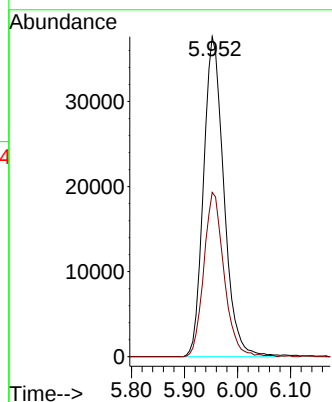
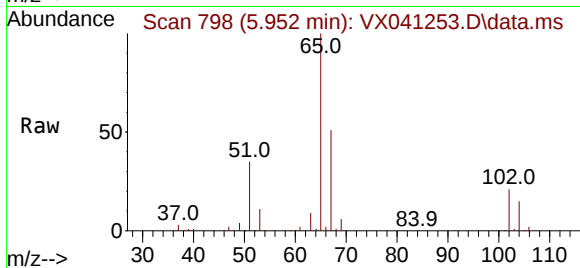
PB160528ZHE#12

Tgt Ion: 65 Resp: 100451

Ion Ratio Lower Upper

65 100

67 51.0 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: VX041253.D

Acq: 26 Apr 2024 13:00

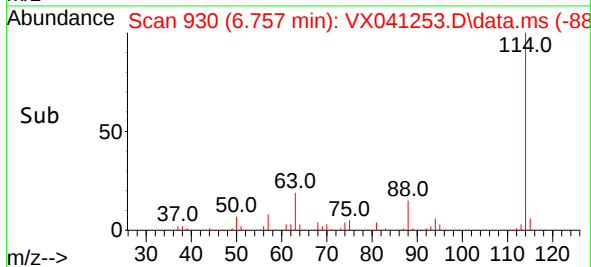
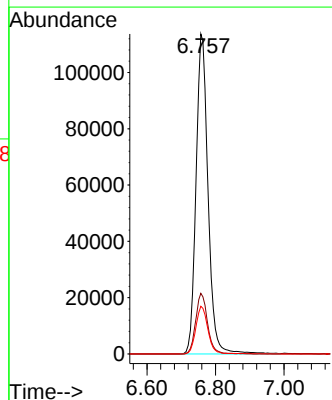
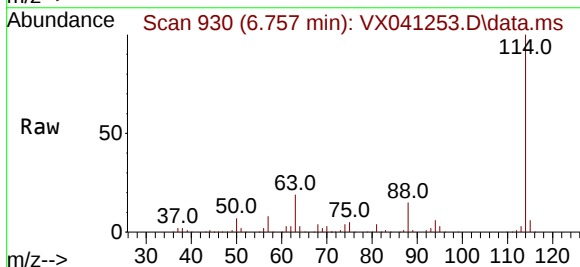
Tgt Ion: 114 Resp: 277187

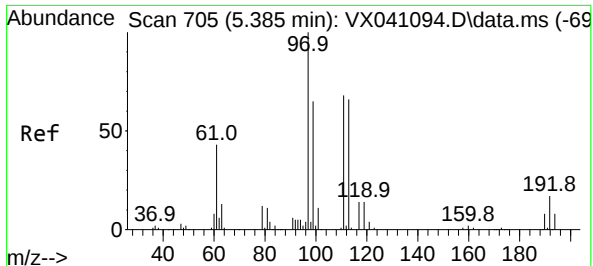
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.976 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041253.D

Acq: 26 Apr 2024 13:00

Instrument :

MSVOA_X

ClientSampleId :

PB160528ZHE#12

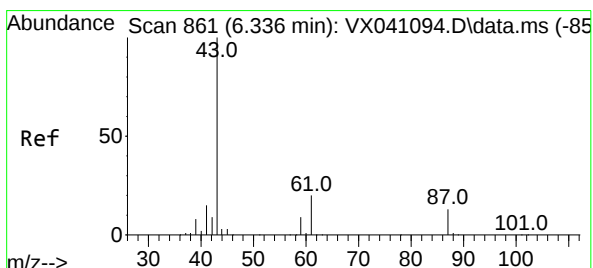
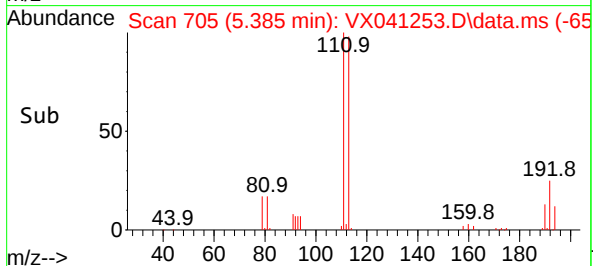
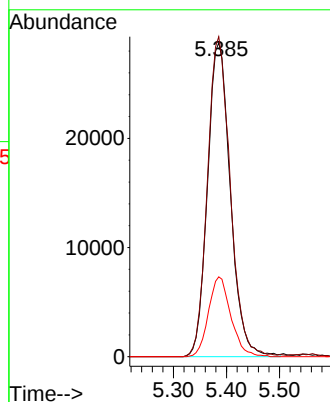
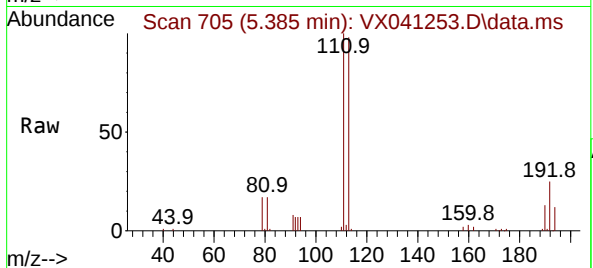
Tgt Ion:113 Resp: 85950

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

192 24.9 13.3 19.9#



#43

Isopropyl Acetate

Concen: 33.256 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041253.D

Acq: 26 Apr 2024 13:00

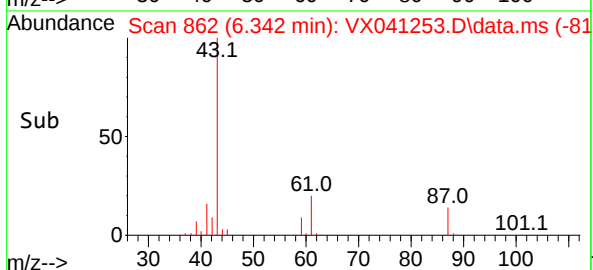
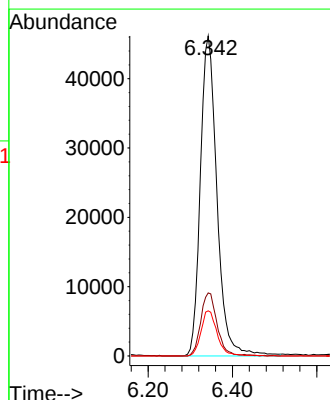
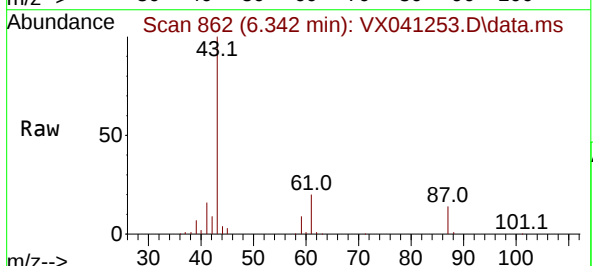
Tgt Ion: 43 Resp: 126801

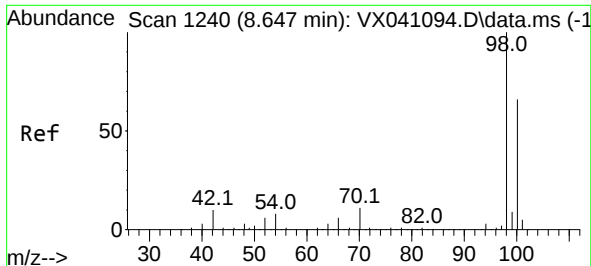
Ion Ratio Lower Upper

43 100

61 19.2 15.2 22.8

87 13.6 9.8 14.6

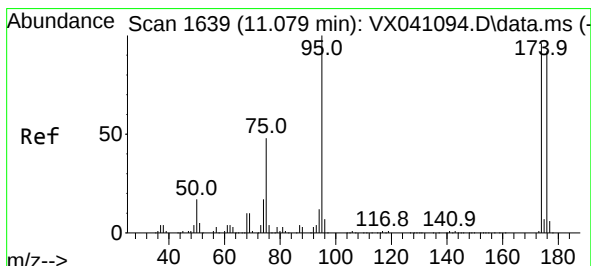
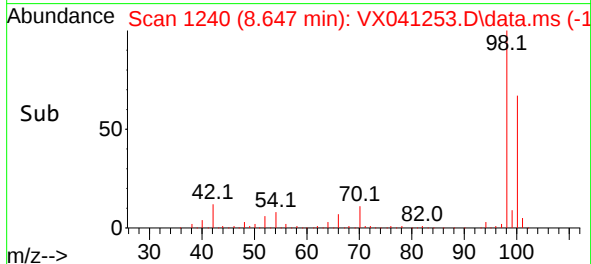
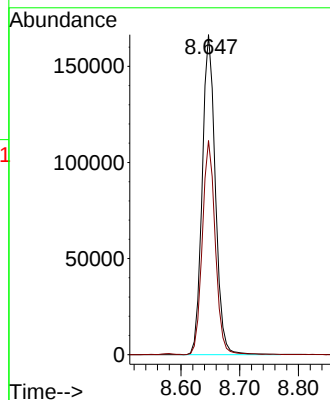
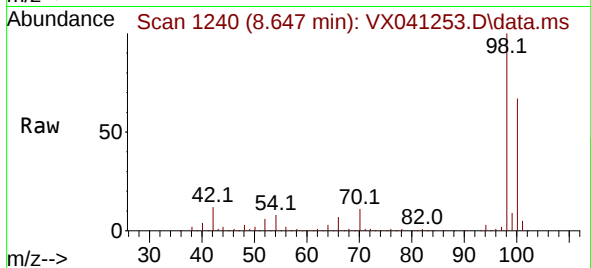




#50
Toluene-d8
Concen: 45.408 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041253.D
Acq: 26 Apr 2024 13:00

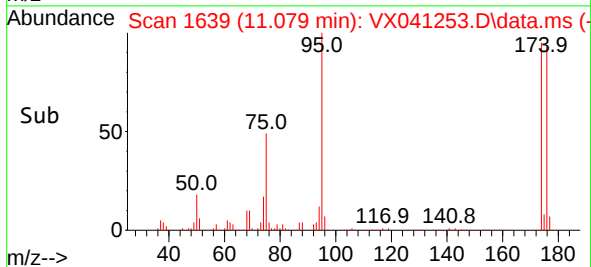
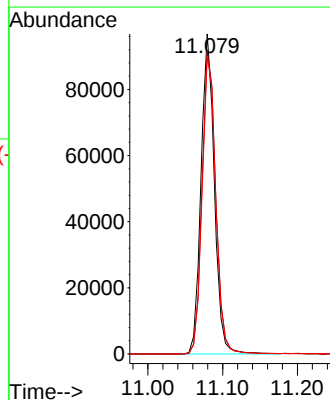
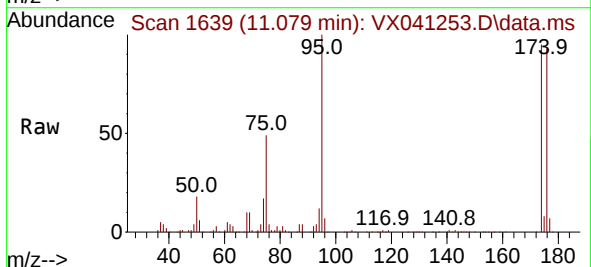
Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#12

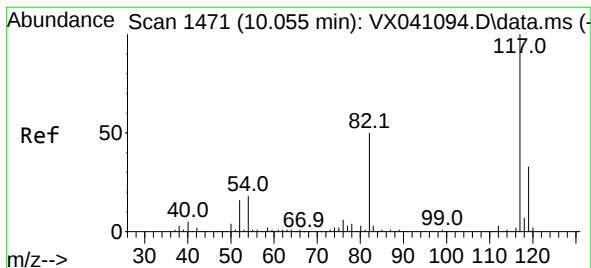
Tgt Ion: 98 Resp: 258311
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 57.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041253.D
Acq: 26 Apr 2024 13:00

Tgt Ion: 95 Resp: 119758
Ion Ratio Lower Upper
95 100
174 97.8 0.0 135.6
176 95.0 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: VX041253.D

Acq: 26 Apr 2024 13:00

Instrument :

MSVOA_X

ClientSampleId :

PB160528ZHE#12

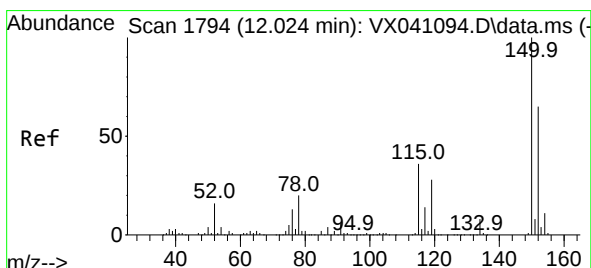
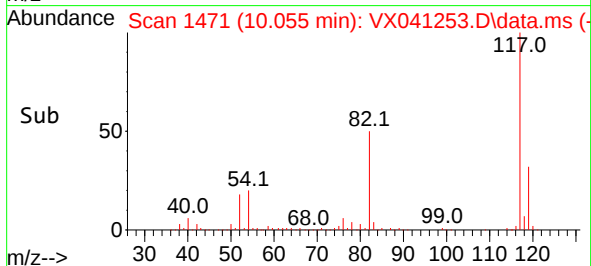
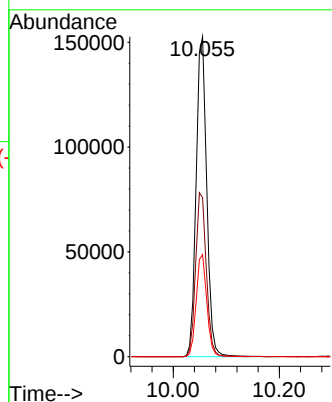
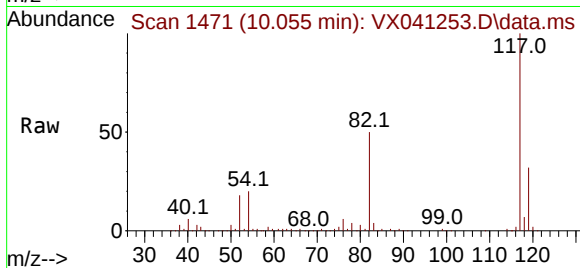
Tgt Ion:117 Resp: 211957

Ion Ratio Lower Upper

117 100

82 49.7 46.2 69.4

119 31.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041253.D

Acq: 26 Apr 2024 13:00

Tgt Ion:152 Resp: 134594

Ion Ratio Lower Upper

152 100

115 53.4 43.3 129.9

150 156.1 0.0 345.0

