

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041254.D
 Acq On : 26 Apr 2024 13:23
 Operator : JC/MD
 Sample : PB160528ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160528ZHE#13

Quant Time: Apr 27 02:16:44 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)

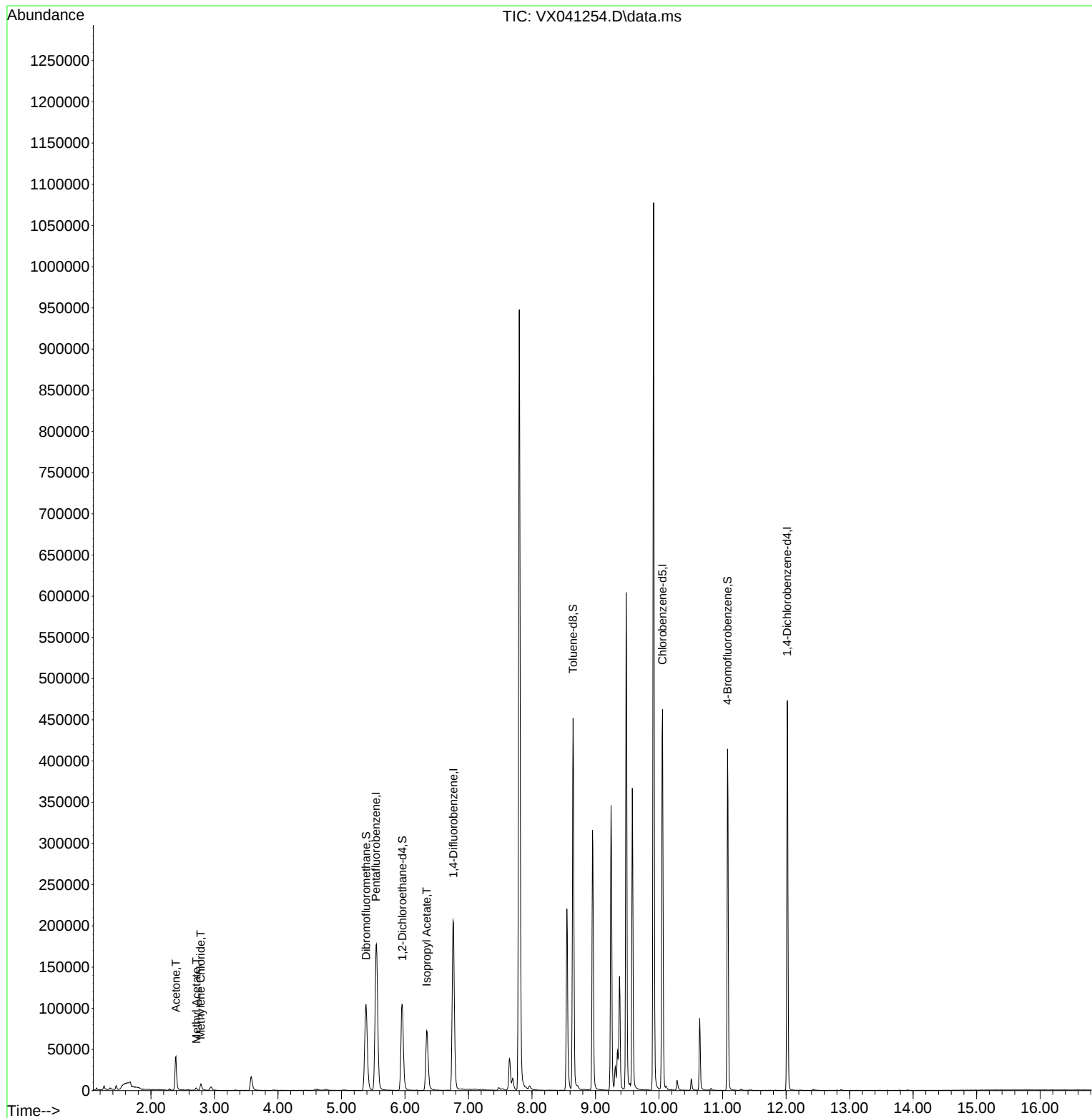
Internal Standards						
1) Pentafluorobenzene	5.544	168	199421	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	227770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106018	55.848	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.700%
35) Dibromofluoromethane	5.385	113	90806	65.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	131.080%#
50) Toluene-d8	8.647	98	266108	56.928	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	113.860%#
62) 4-Bromofluorobenzene	11.079	95	97822	56.697	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.400%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	46938	67.929	ug/l	93
18) Methyl Acetate	2.715	43	4122	2.017	ug/l	95
20) Methylene Chloride	2.782	84	4712	2.792	ug/l	# 85
43) Isopropyl Acetate	6.342	43	106170	33.886	ug/l	98

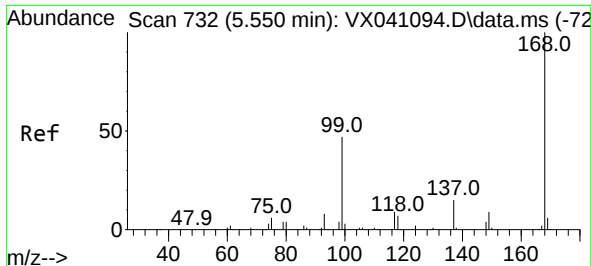
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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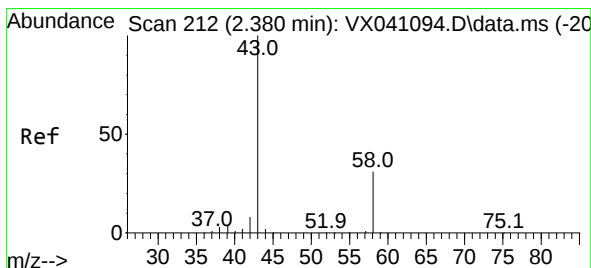
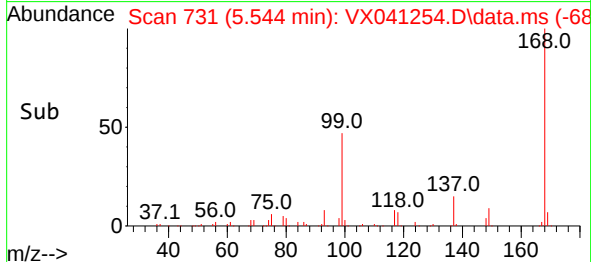
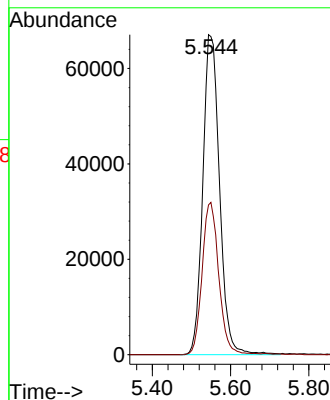
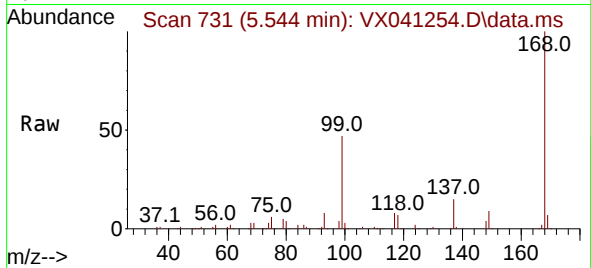




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041254.D
Acq: 26 Apr 2024 13:23

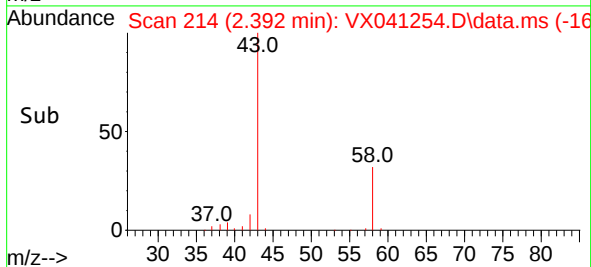
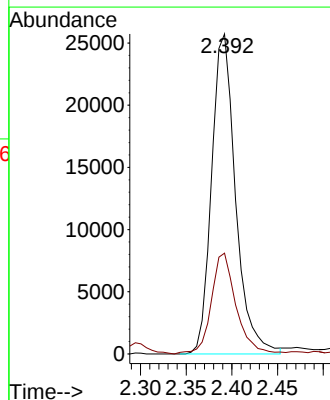
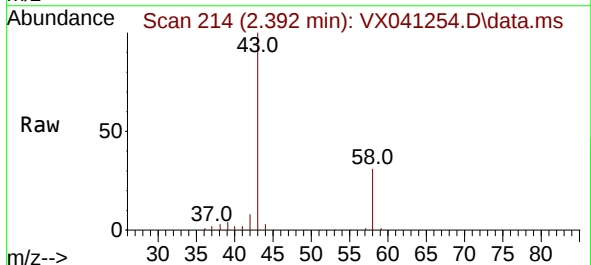
Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#13

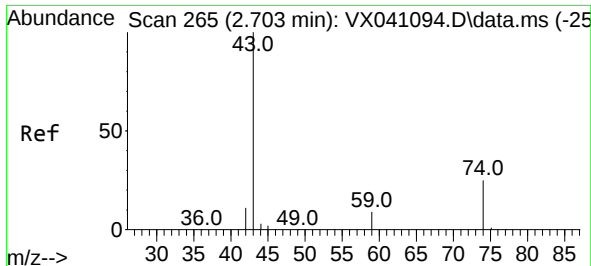
Tgt Ion:168 Resp: 199421
Ion Ratio Lower Upper
168 100
99 46.8 56.6 85.0#



#16
Acetone
Concen: 67.929 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041254.D
Acq: 26 Apr 2024 13:23

Tgt Ion: 43 Resp: 46938
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#18

Methyl Acetate

Concen: 2.017 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX041254.D

Acq: 26 Apr 2024 13:23

Instrument :

MSVOA_X

ClientSampleId :

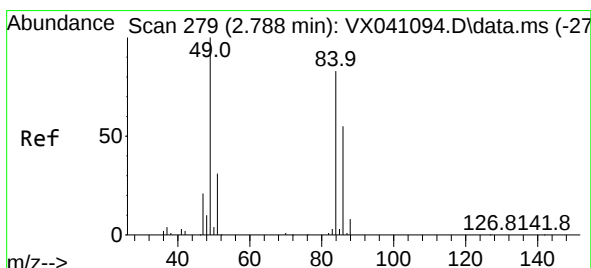
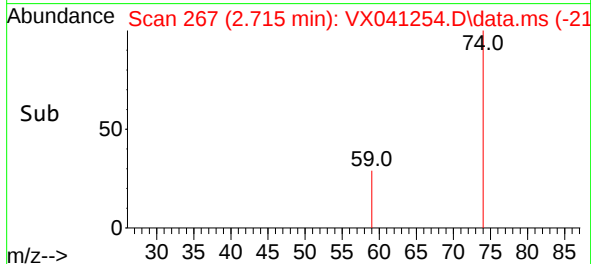
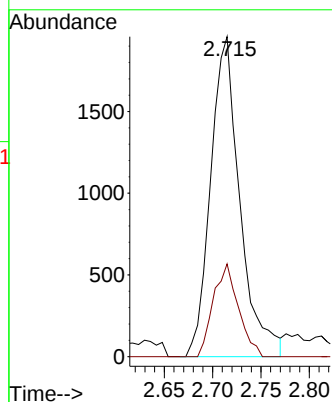
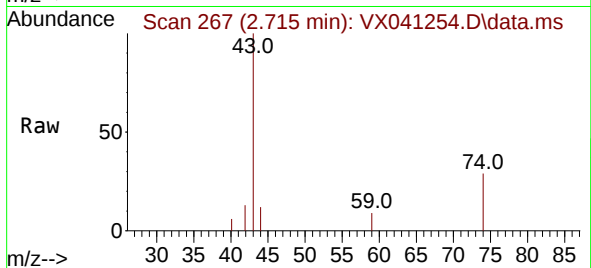
PB160528ZHE#13

Tgt Ion: 43 Resp: 4122

Ion Ratio Lower Upper

43 100

74 24.8 17.8 26.8



#20

Methylene Chloride

Concen: 2.792 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041254.D

Acq: 26 Apr 2024 13:23

Tgt Ion: 84 Resp: 4712

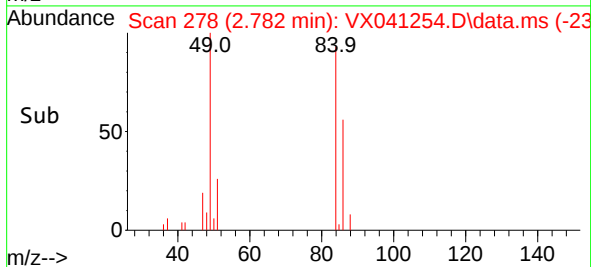
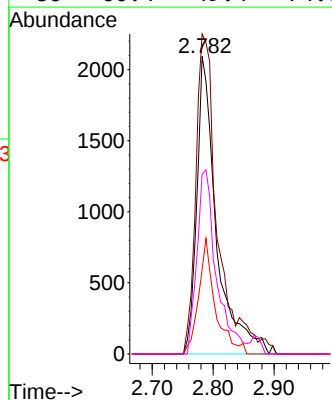
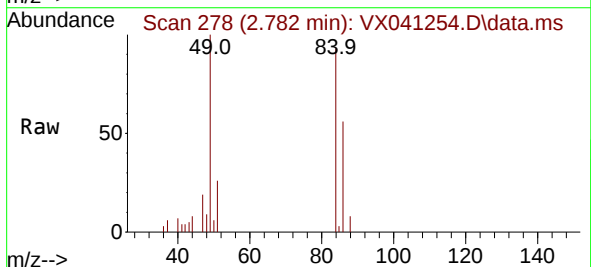
Ion Ratio Lower Upper

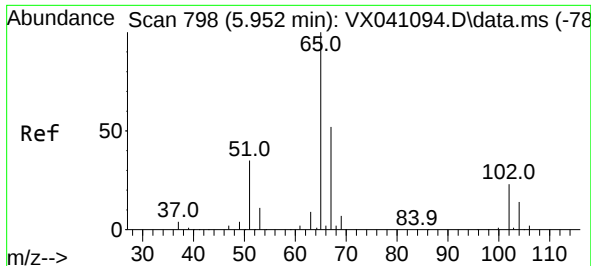
84 100

49 107.5 103.6 155.4

51 28.3 33.8 50.6#

86 60.4 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 55.848 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041254.D

Acq: 26 Apr 2024 13:23

Instrument :

MSVOA_X

ClientSampleId :

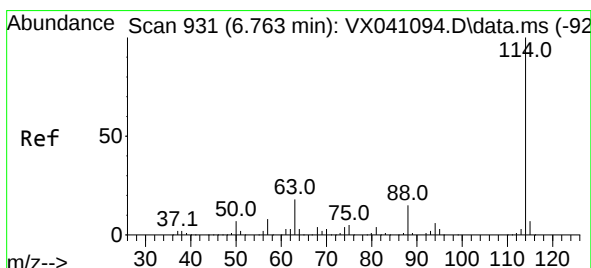
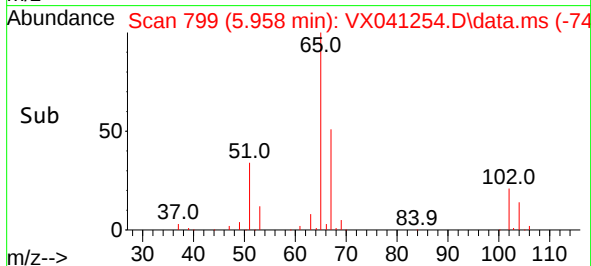
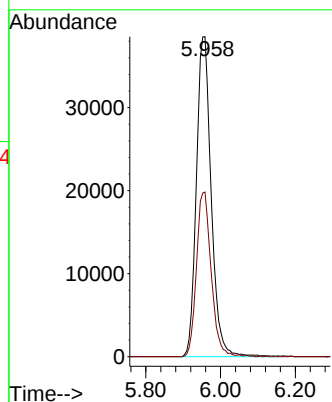
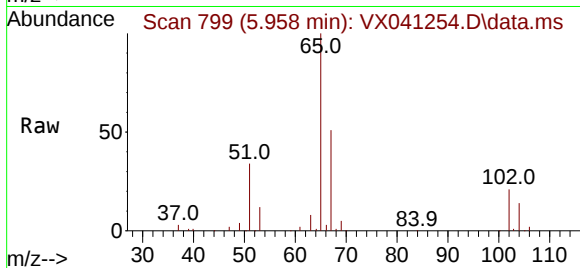
PB160528ZHE#13

Tgt Ion: 65 Resp: 106018

Ion Ratio Lower Upper

65 100

67 51.2 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: VX041254.D

Acq: 26 Apr 2024 13:23

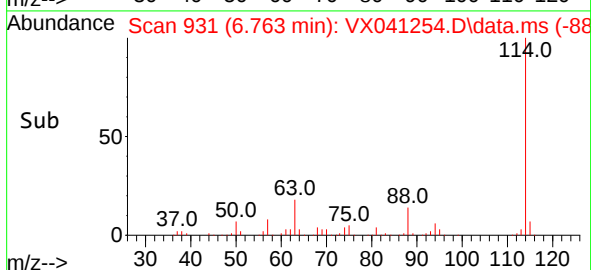
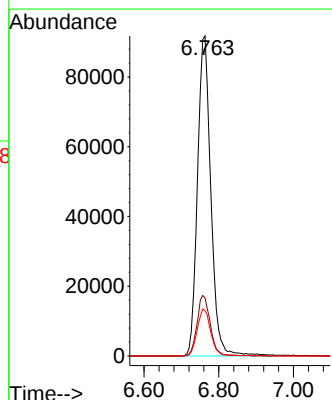
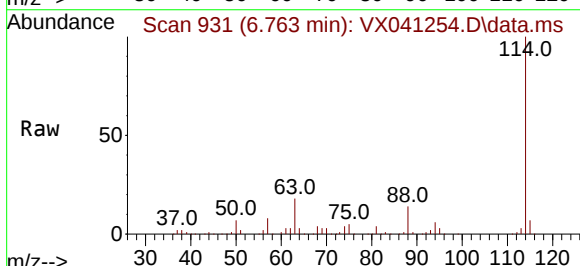
Tgt Ion: 114 Resp: 227770

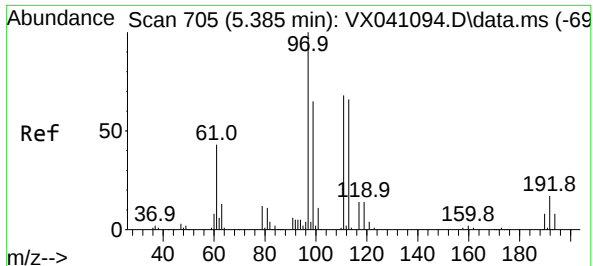
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 14.2 0.0 36.6

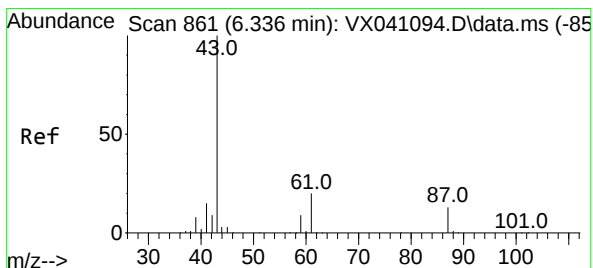
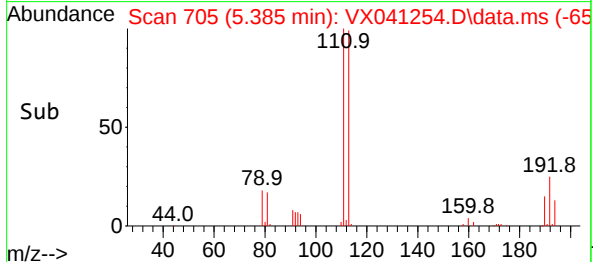
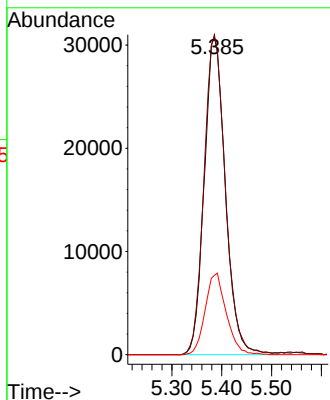
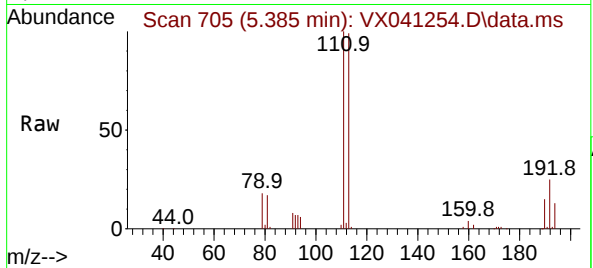




#35
Dibromofluoromethane
Concen: 65.540 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041254.D
Acq: 26 Apr 2024 13:23

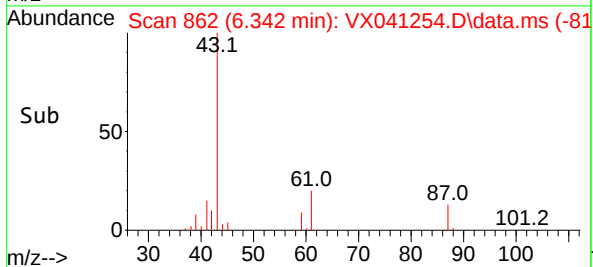
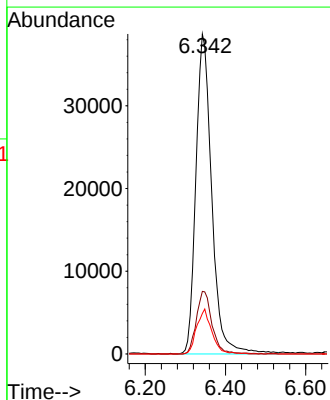
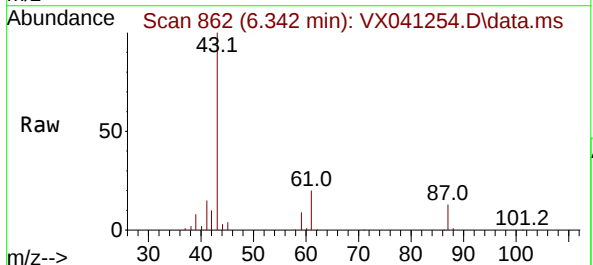
Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#13

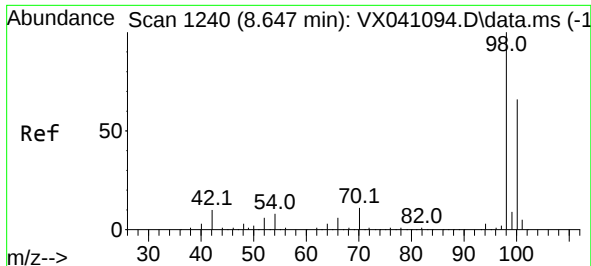
Tgt Ion:113 Resp: 90806
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 25.5 13.3 19.9#



#43
Isopropyl Acetate
Concen: 33.886 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041254.D
Acq: 26 Apr 2024 13:23

Tgt Ion: 43 Resp: 106170
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 13.4 9.8 14.6

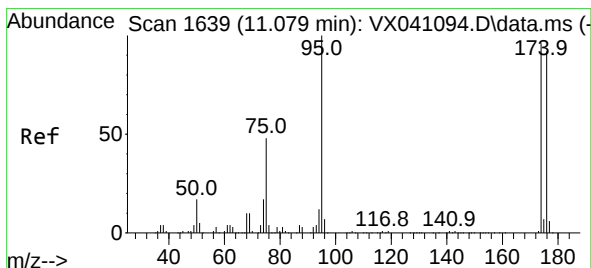
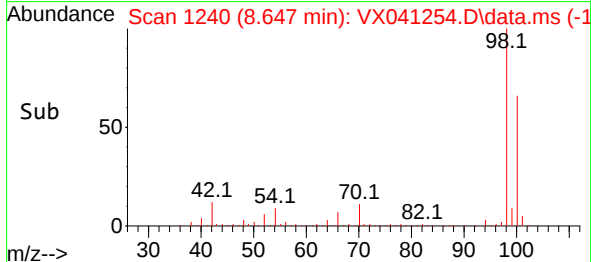
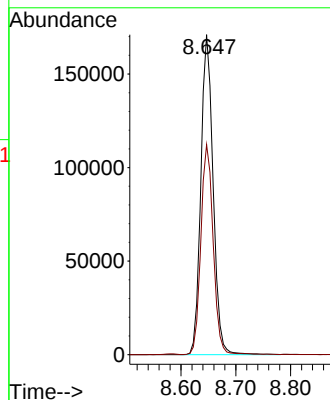
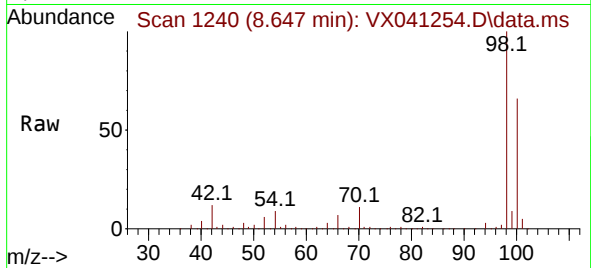




#50
Toluene-d8
Concen: 56.928 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041254.D
Acq: 26 Apr 2024 13:23

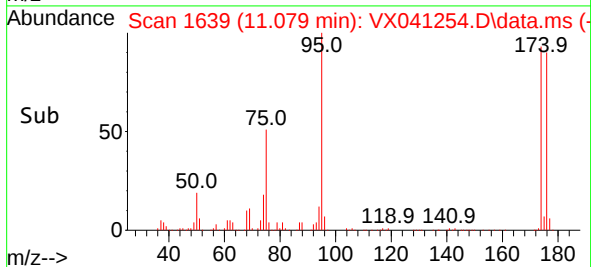
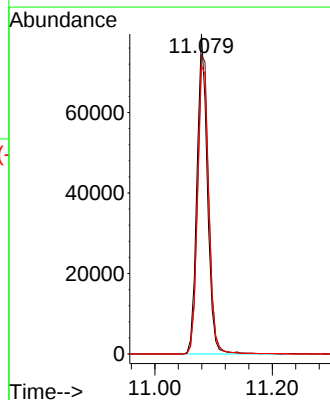
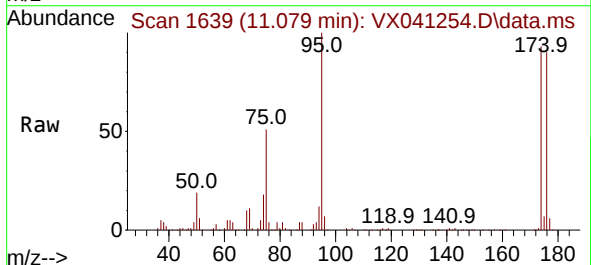
Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#13

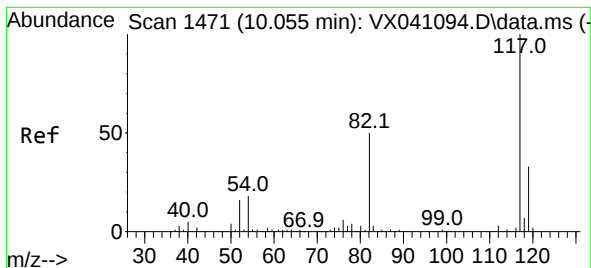
Tgt Ion: 98 Resp: 266108
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 56.697 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041254.D
Acq: 26 Apr 2024 13:23

Tgt Ion: 95 Resp: 97822
Ion Ratio Lower Upper
95 100
174 101.3 0.0 135.6
176 97.1 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: VX041254.D

Acq: 26 Apr 2024 13:23

Instrument :

MSVOA_X

ClientSampleId :

PB160528ZHE#13

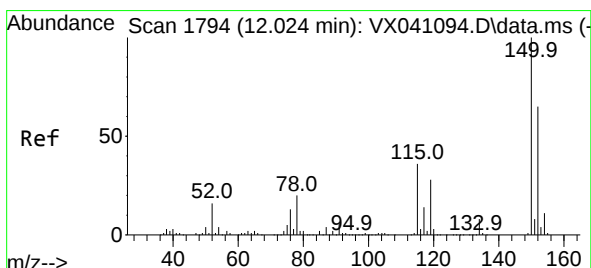
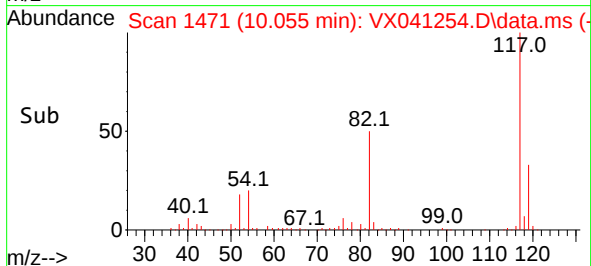
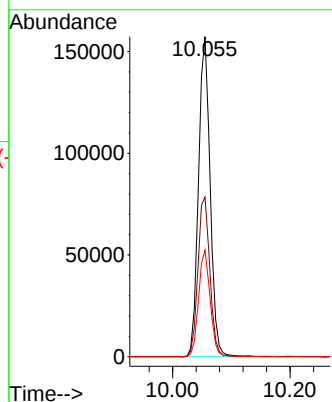
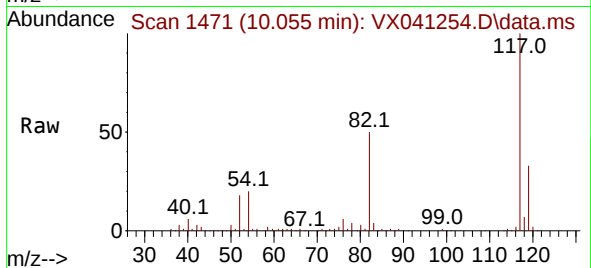
Tgt Ion:117 Resp: 216829

Ion Ratio Lower Upper

117 100

82 49.9 46.2 69.4

119 33.3 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: VX041254.D

Acq: 26 Apr 2024 13:23

Tgt Ion:152 Resp: 107371

Ion Ratio Lower Upper

152 100

115 54.0 43.3 129.9

150 155.7 0.0 345.0

