

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041252.D
 Acq On : 26 Apr 2024 12:37
 Operator : JC/MD
 Sample : PB160528ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160528ZHE#11

Quant Time: Apr 27 02:15:48 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)

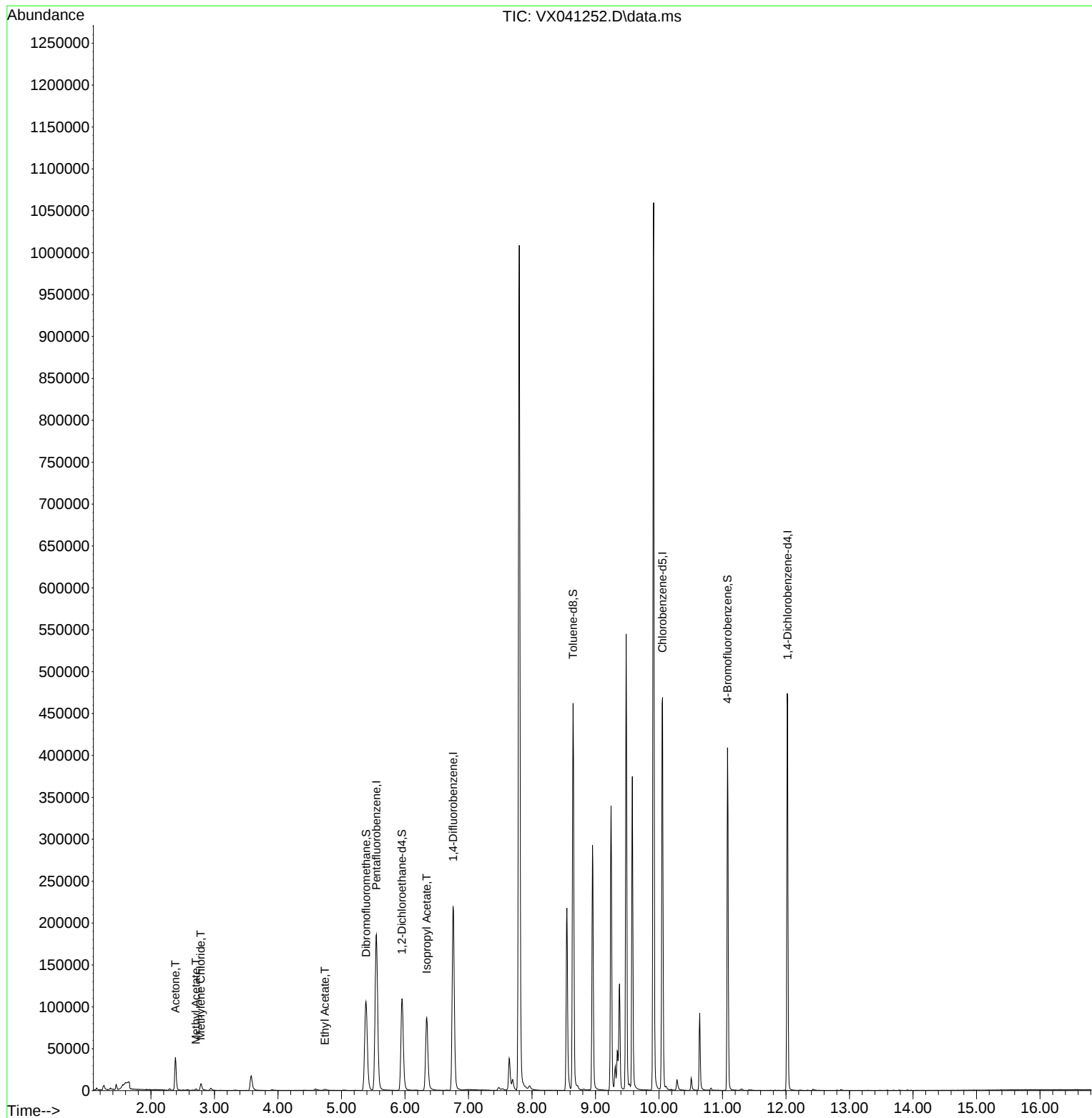
Internal Standards						
1) Pentafluorobenzene	5.550	168	203650	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	237597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110320	56.907	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 113.820%		
35) Dibromofluoromethane	5.385	113	93098	64.415	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 128.840%#		
50) Toluene-d8	8.647	98	270991	55.574	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 111.140%		
62) 4-Bromofluorobenzene	11.079	95	96636	53.693	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 107.380%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	42321	59.975	ug/l	90
18) Methyl Acetate	2.709	43	2274	1.089	ug/l	99
20) Methylene Chloride	2.782	84	4148	2.407	ug/l	94
37) Ethyl Acetate	4.739	43	2511	1.238	ug/l #	93
43) Isopropyl Acetate	6.342	43	124610	38.126	ug/l	98

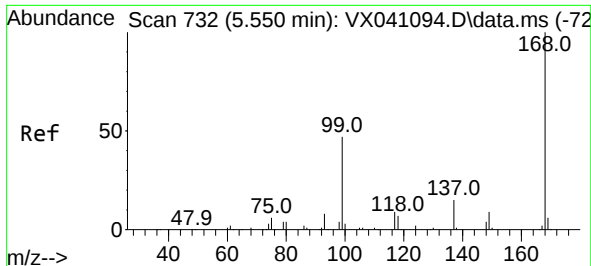
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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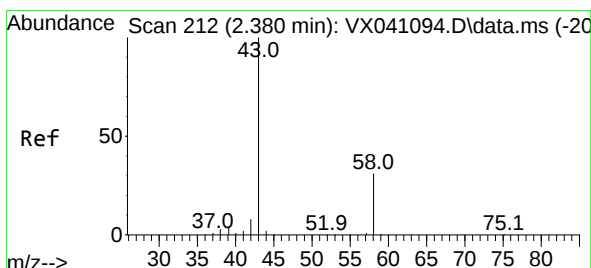
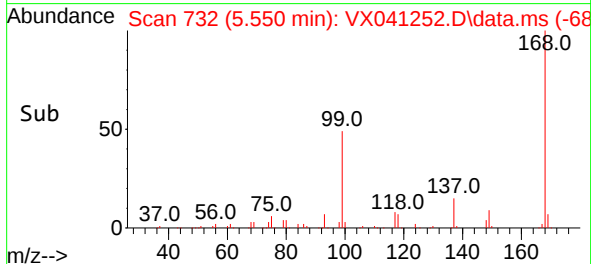
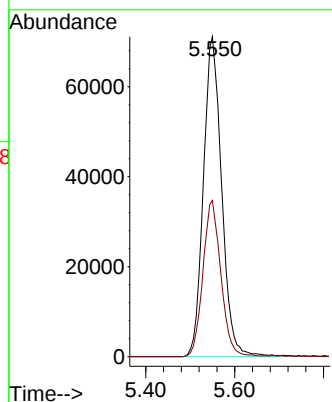
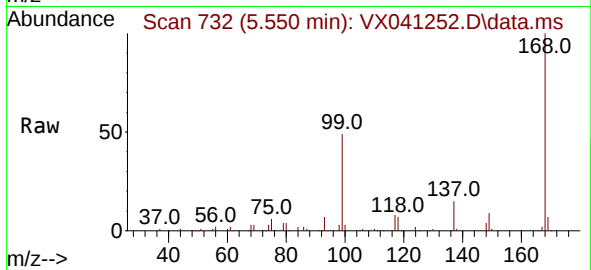




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041252.D
Acq: 26 Apr 2024 12:37

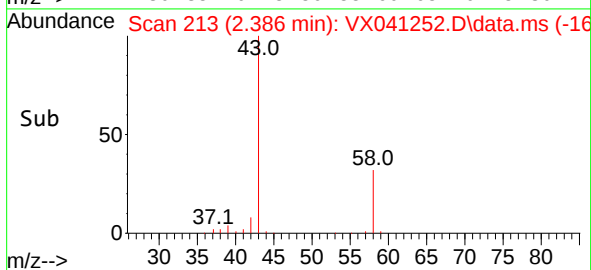
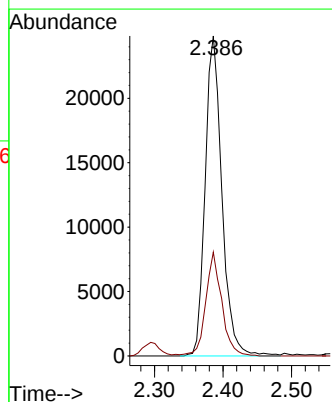
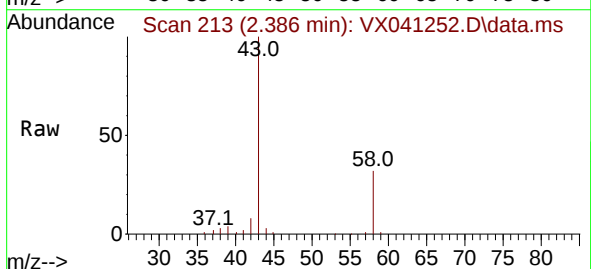
Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#11

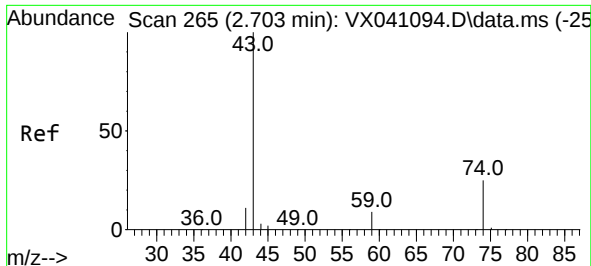
Tgt Ion:168 Resp: 203650
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#16
Acetone
Concen: 59.975 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX041252.D
Acq: 26 Apr 2024 12:37

Tgt Ion: 43 Resp: 42321
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

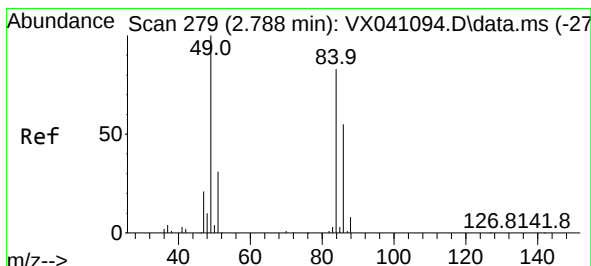
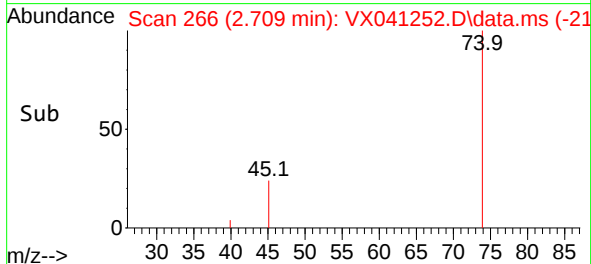
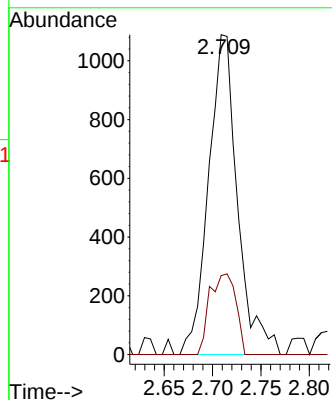
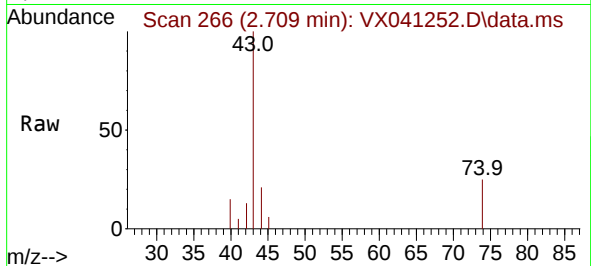




#18
Methyl Acetate
Concen: 1.089 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041252.D
Acq: 26 Apr 2024 12:37

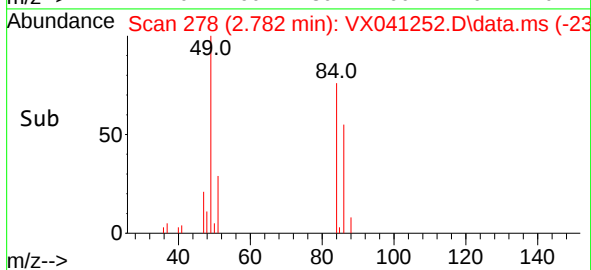
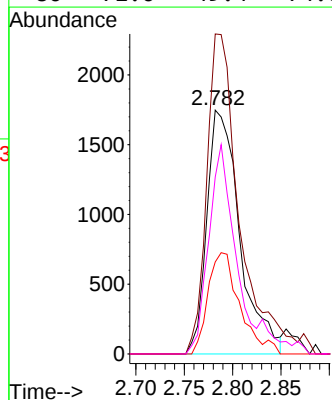
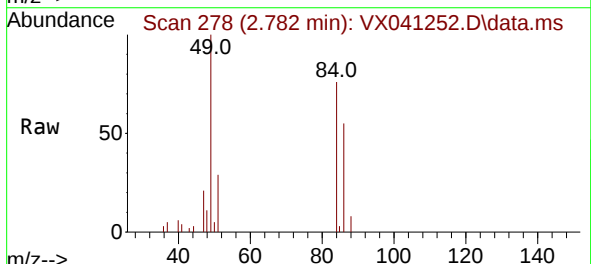
Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#11

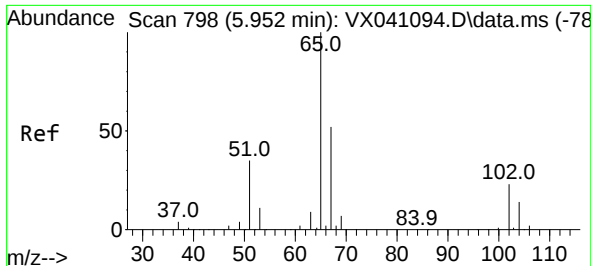
Tgt Ion: 43 Resp: 2274
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8



#20
Methylene Chloride
Concen: 2.407 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041252.D
Acq: 26 Apr 2024 12:37

Tgt Ion: 84 Resp: 4148
Ion Ratio Lower Upper
84 100
49 131.2 103.6 155.4
51 37.7 33.8 50.6
86 72.6 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 56.907 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041252.D

Acq: 26 Apr 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

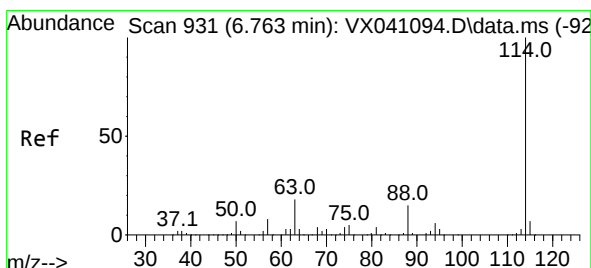
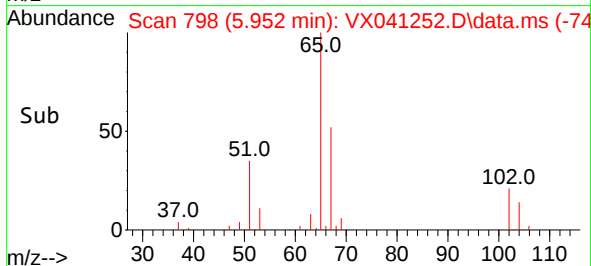
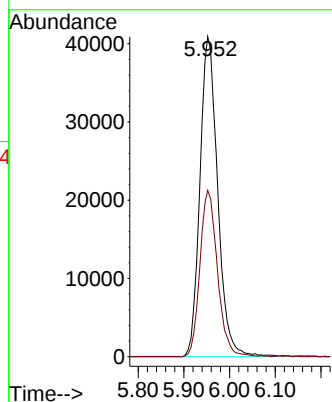
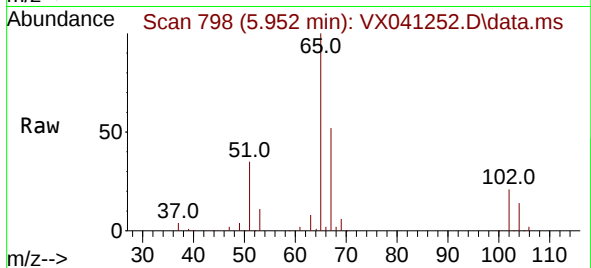
PB160528ZHE#11

Tgt Ion: 65 Resp: 110320

Ion Ratio Lower Upper

65 100

67 51.2 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: VX041252.D

Acq: 26 Apr 2024 12:37

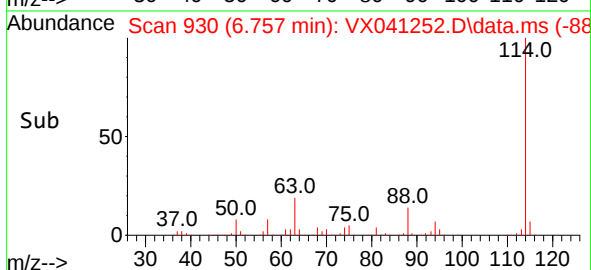
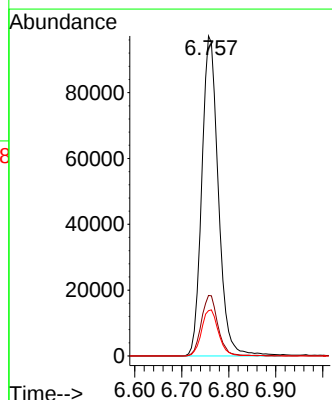
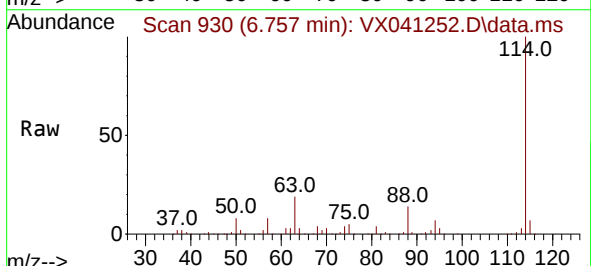
Tgt Ion: 114 Resp: 237597

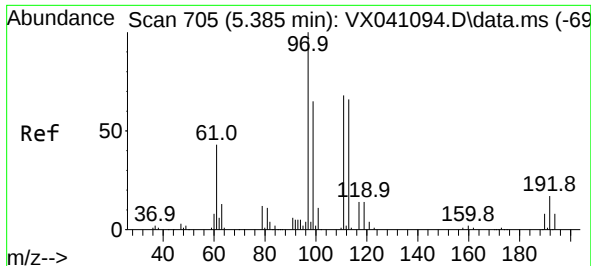
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 14.2 0.0 36.6

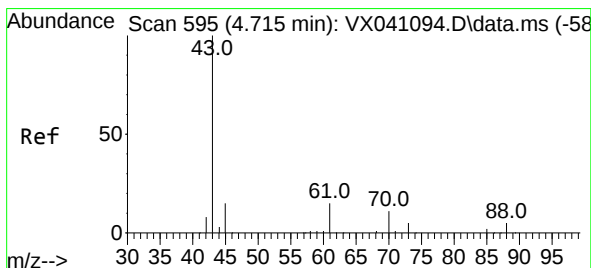
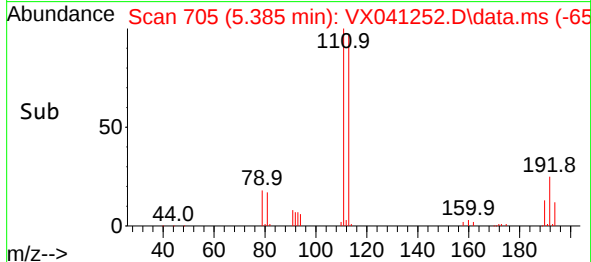
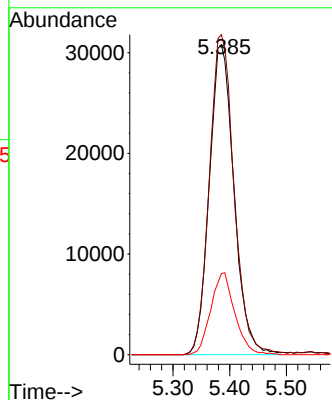
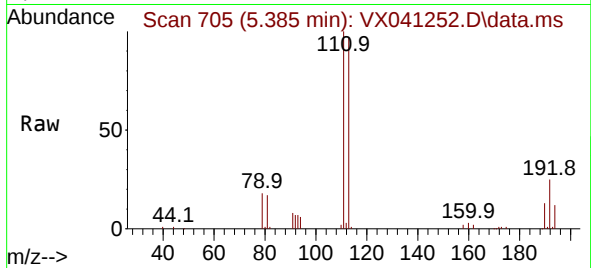




#35
Dibromofluoromethane
Concen: 64.415 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041252.D
Acq: 26 Apr 2024 12:37

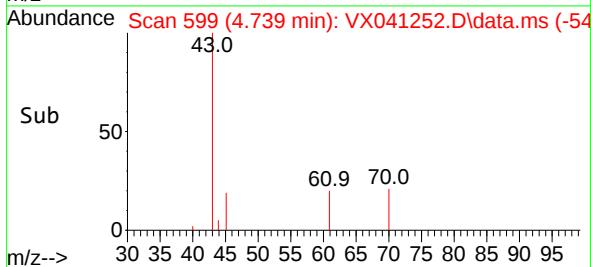
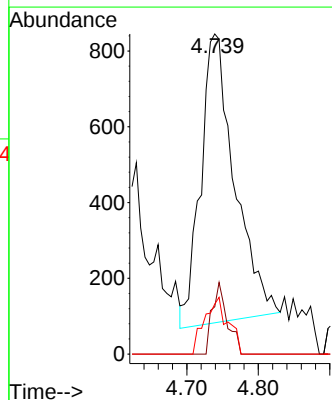
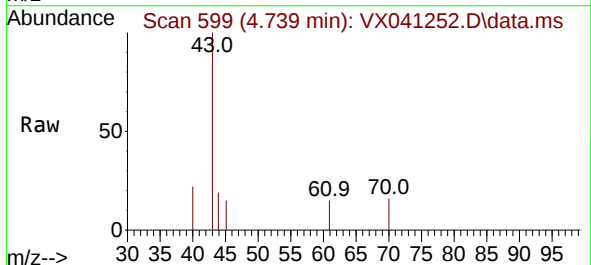
Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#11

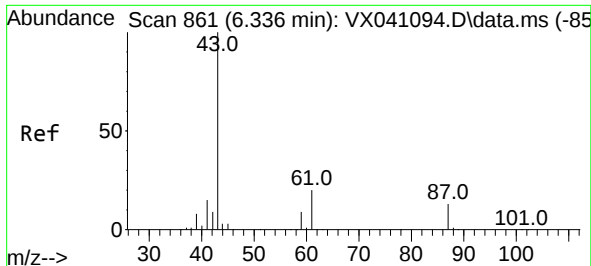
Tgt Ion:113 Resp: 93098
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 25.7 13.3 19.9#



#37
Ethyl Acetate
Concen: 1.238 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX041252.D
Acq: 26 Apr 2024 12:37

Tgt Ion: 43 Resp: 2511
Ion Ratio Lower Upper
43 100
61 10.9 10.6 16.0
70 13.7 8.3 12.5#

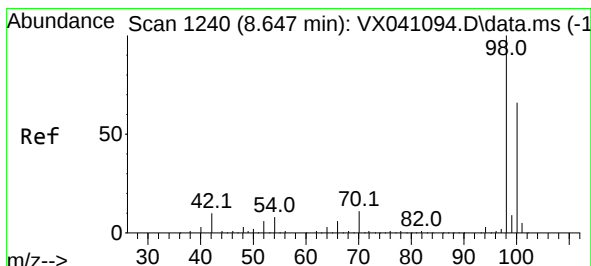
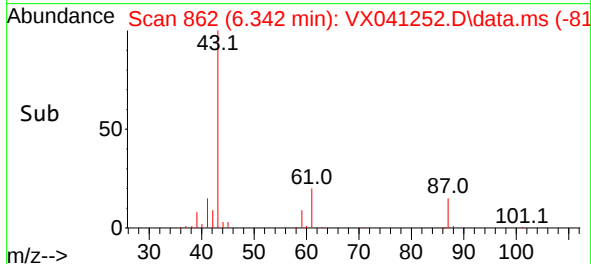
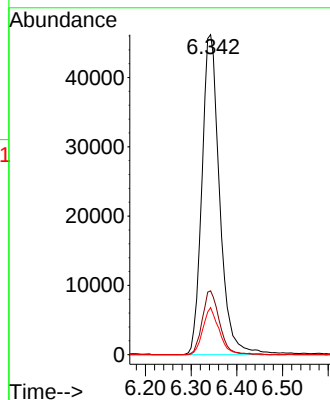
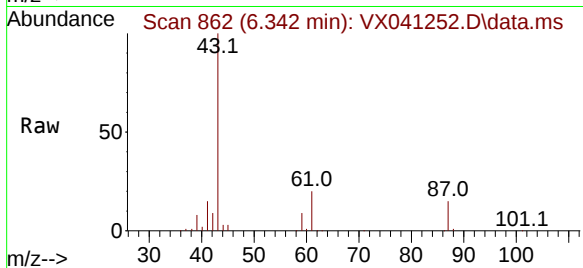




#43
Isopropyl Acetate
Concen: 38.126 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041252.D
Acq: 26 Apr 2024 12:37

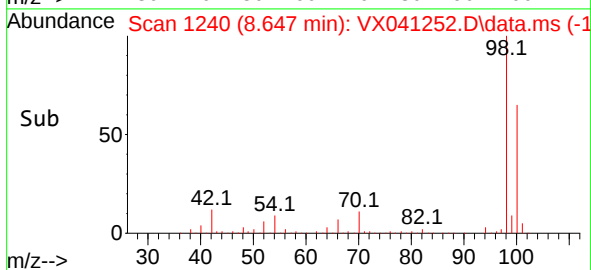
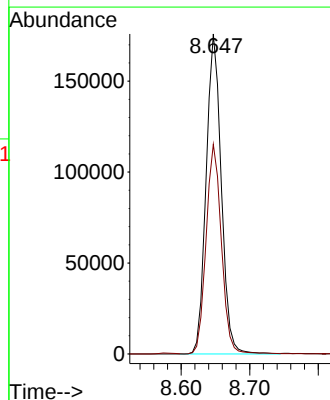
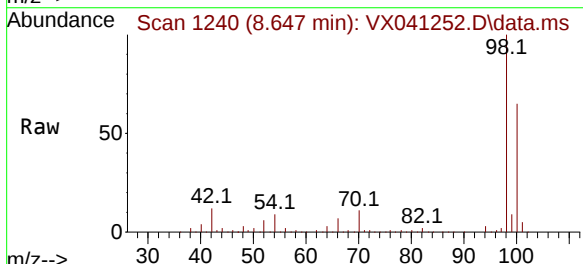
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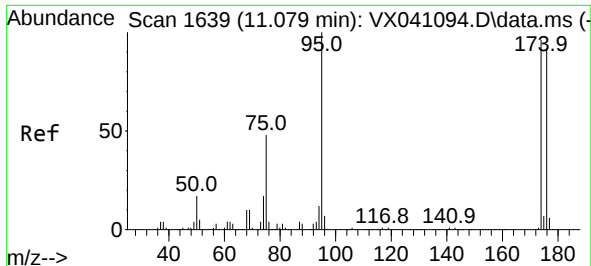
Tgt Ion: 43 Resp: 124610
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 13.6 9.8 14.6



#50
Toluene-d8
Concen: 55.574 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041252.D
Acq: 26 Apr 2024 12:37

Tgt Ion: 98 Resp: 270991
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

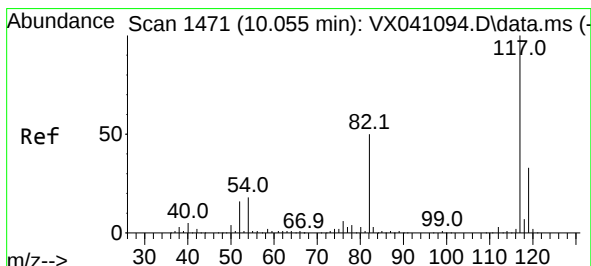
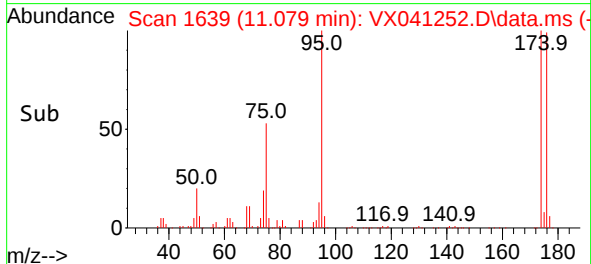
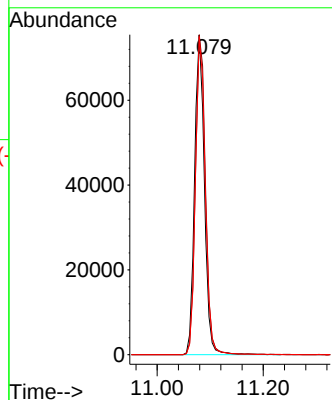
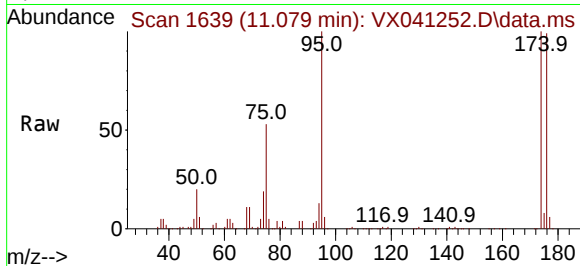




#62
4-Bromofluorobenzene
Concen: 53.693 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041252.D
Acq: 26 Apr 2024 12:37

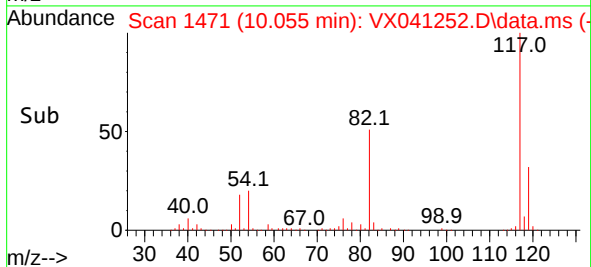
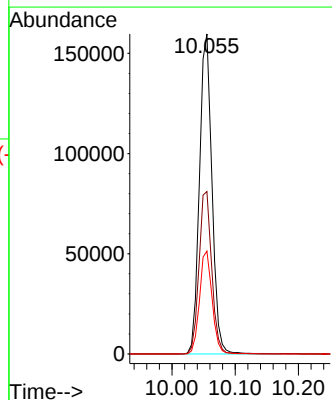
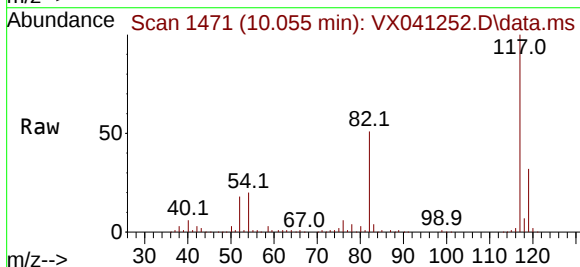
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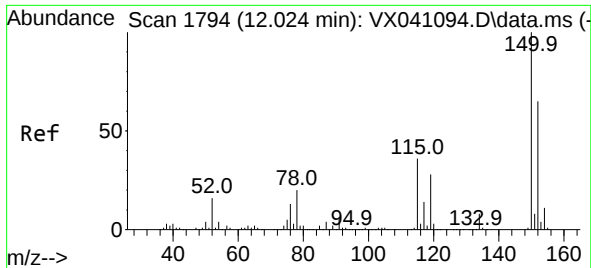
Tgt Ion: 95 Resp: 96636
Ion Ratio Lower Upper
95 100
174 101.9 0.0 135.6
176 99.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041252.D
Acq: 26 Apr 2024 12:37

Tgt Ion: 117 Resp: 219912
Ion Ratio Lower Upper
117 100
82 50.8 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# 11

Delta R.T. 0.000 min

Lab File: VX041252.D

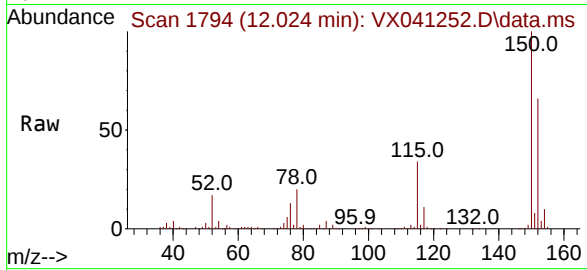
Acq: 26 Apr 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

PB160528ZHE#11



Tgt Ion:152 Resp: 108858

Ion Ratio Lower Upper

152 100

115 53.4 43.3 129.9

150 153.3 0.0 345.0

