

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041160.D
 Acq On : 18 Apr 2024 13:44
 Operator : JC/MD
 Sample : PB160339TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160339TB

Quant Time: Apr 19 03:32:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

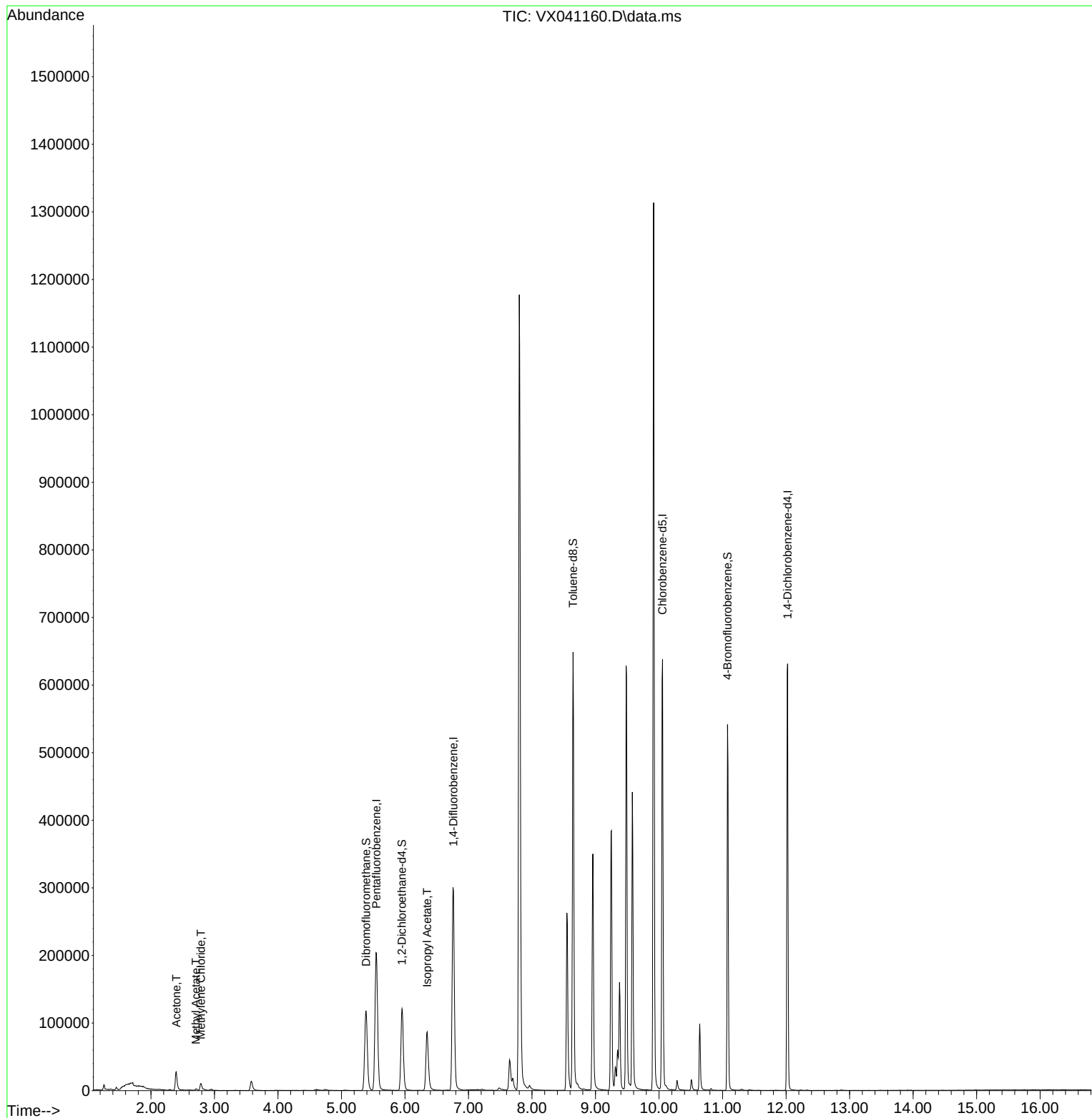
Internal Standards						
1) Pentafluorobenzene	5.550	168	231928	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	340776	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120249	48.023	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.040%
35) Dibromofluoromethane	5.385	113	105084	46.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.647	98	392299	49.199	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	136558	45.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.220%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	37235	35.378	ug/l	# 89
18) Methyl Acetate	2.709	43	3031	1.154	ug/l	94
20) Methylene Chloride	2.788	84	6854	3.052	ug/l	85
43) Isopropyl Acetate	6.348	43	128433	25.129	ug/l	97

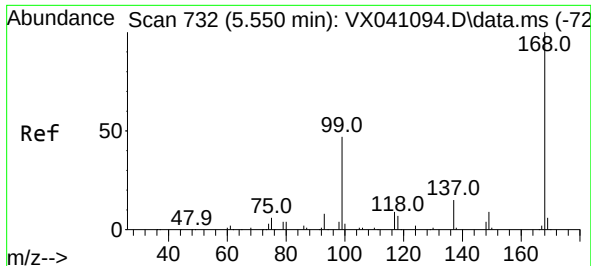
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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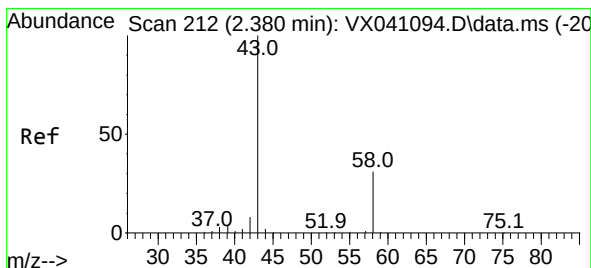
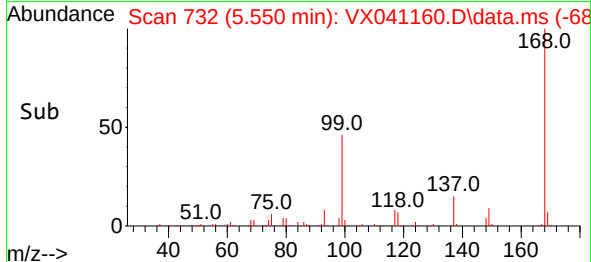
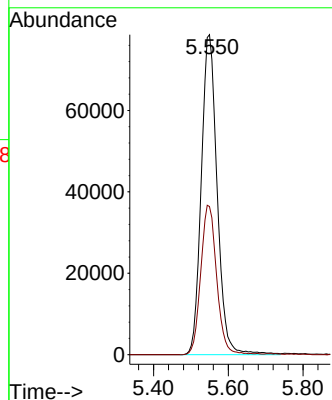
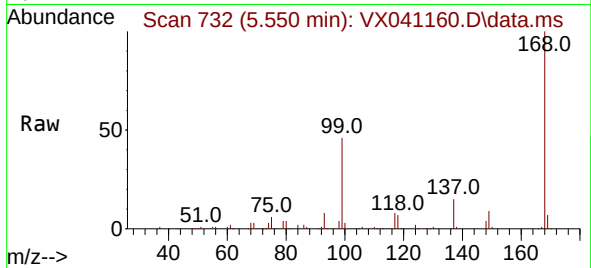




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041160.D
Acq: 18 Apr 2024 13:44

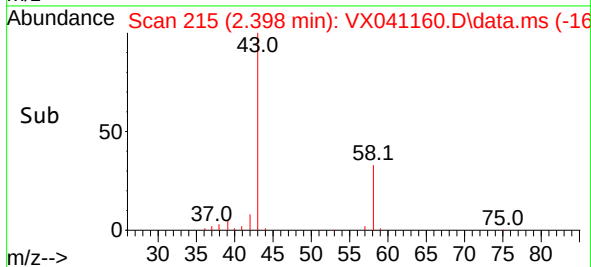
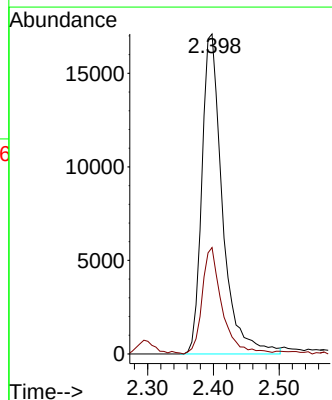
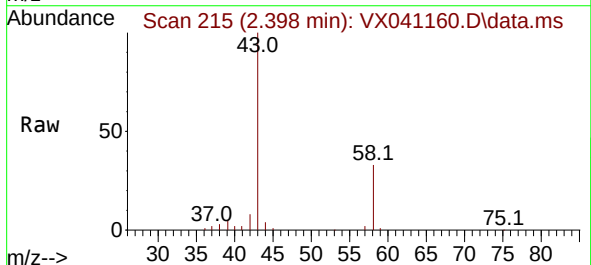
Instrument :
MSVOA_X
ClientSampleId :
PB160339TB

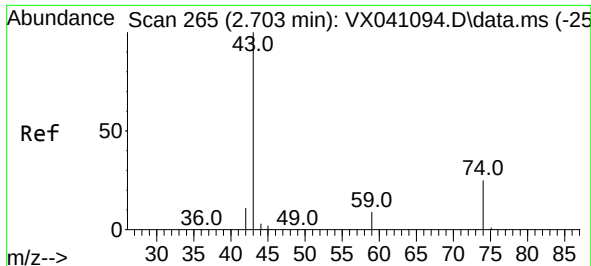
Tgt Ion:168 Resp: 231928
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#16
Acetone
Concen: 35.378 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX041160.D
Acq: 18 Apr 2024 13:44

Tgt Ion: 43 Resp: 37235
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#

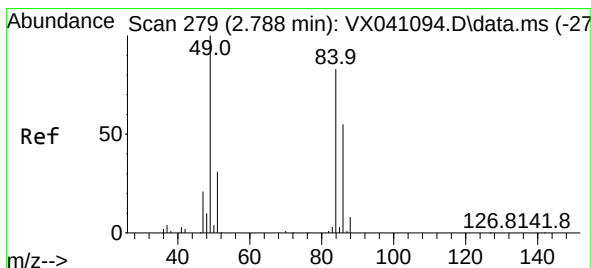
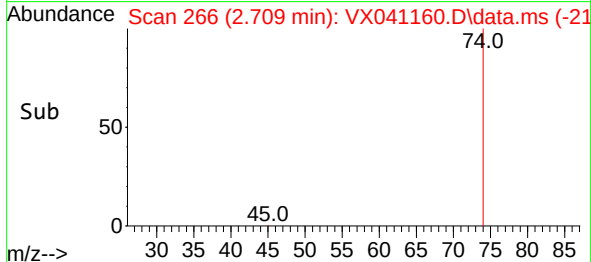
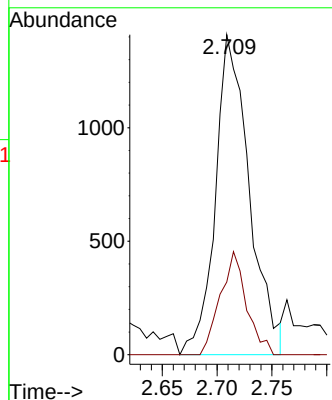
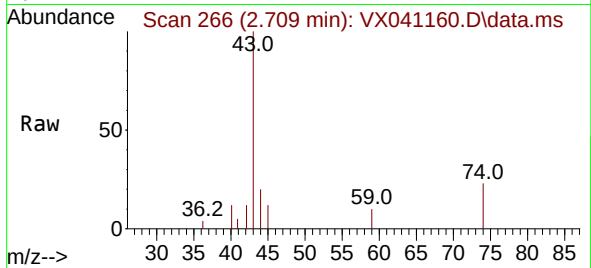




#18
Methyl Acetate
Concen: 1.154 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041160.D
Acq: 18 Apr 2024 13:44

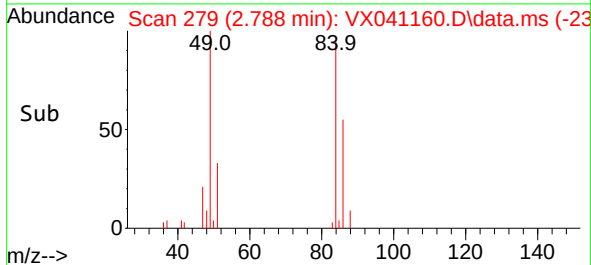
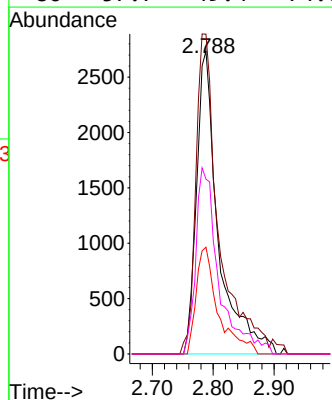
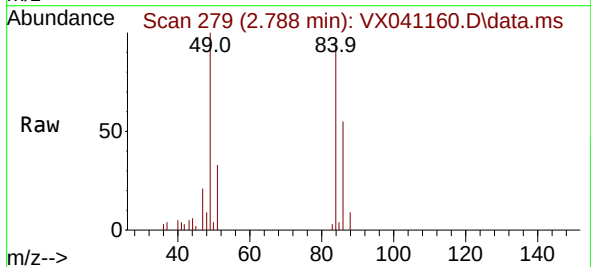
Instrument :
MSVOA_X
ClientSampleId :
PB160339TB

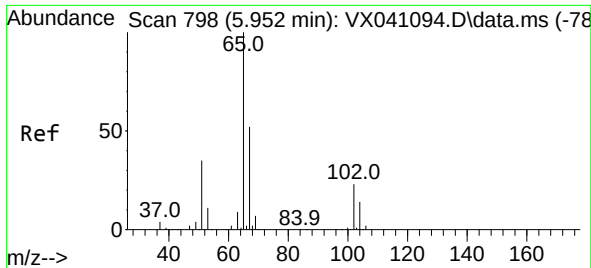
Tgt Ion: 43 Resp: 3031
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8



#20
Methylene Chloride
Concen: 3.052 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041160.D
Acq: 18 Apr 2024 13:44

Tgt Ion: 84 Resp: 6854
Ion Ratio Lower Upper
84 100
49 105.6 103.6 155.4
51 35.2 33.8 50.6
86 57.7 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 48.023 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041160.D

Acq: 18 Apr 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

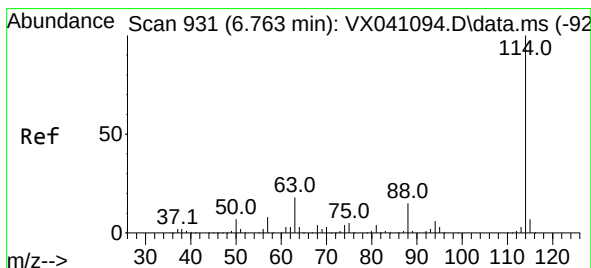
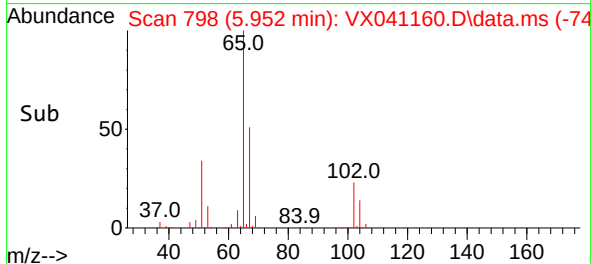
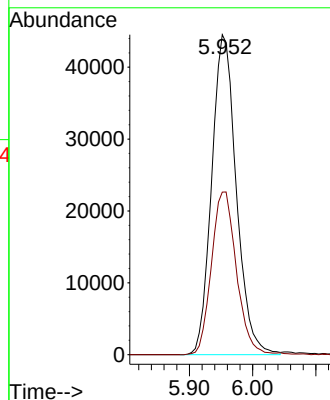
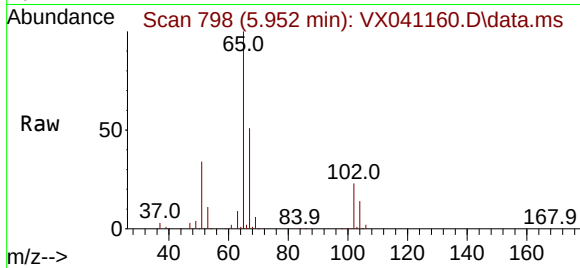
PB160339TB

Tgt Ion: 65 Resp: 120249

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX041160.D

Acq: 18 Apr 2024 13:44

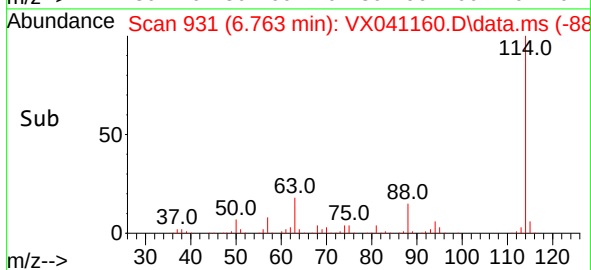
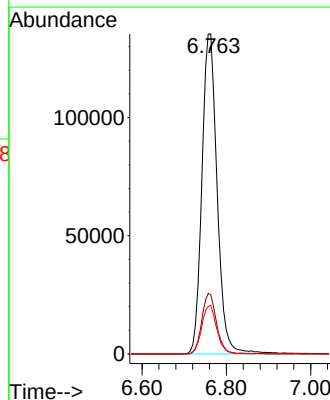
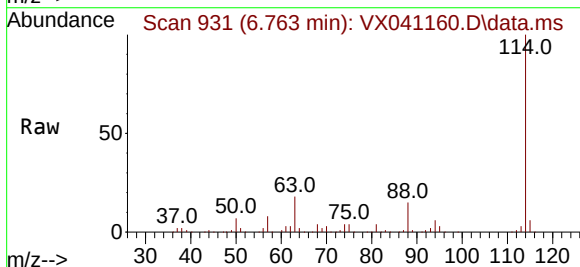
Tgt Ion: 114 Resp: 340776

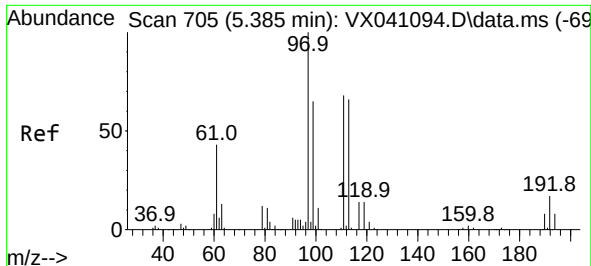
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 15.2 0.0 36.6

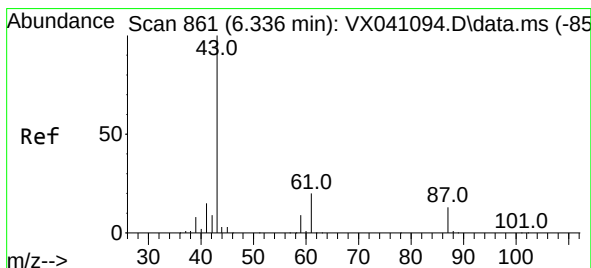
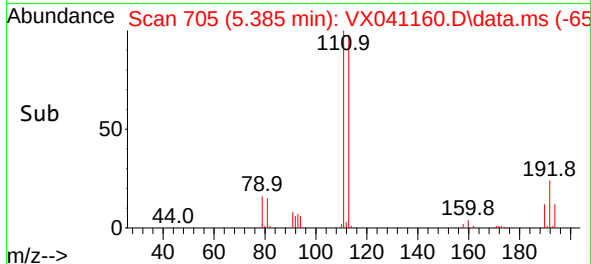
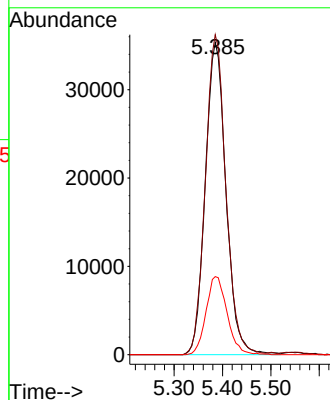
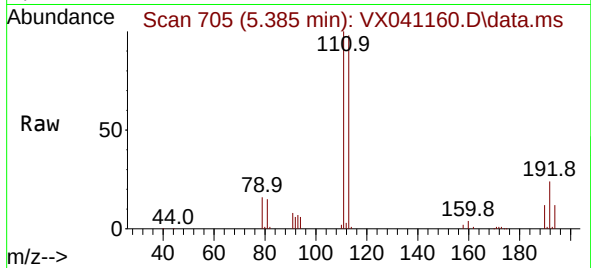




#35
Dibromofluoromethane
Concen: 46.162 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041160.D
Acq: 18 Apr 2024 13:44

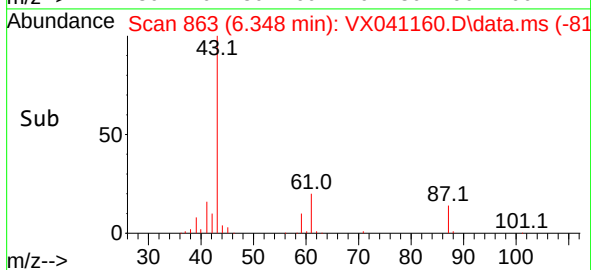
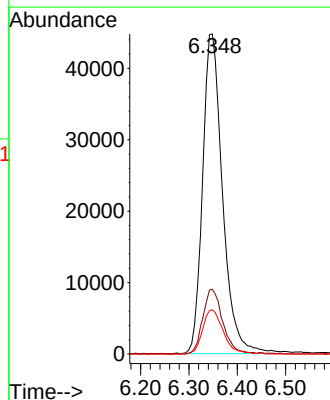
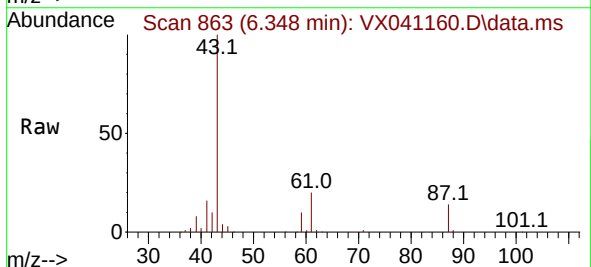
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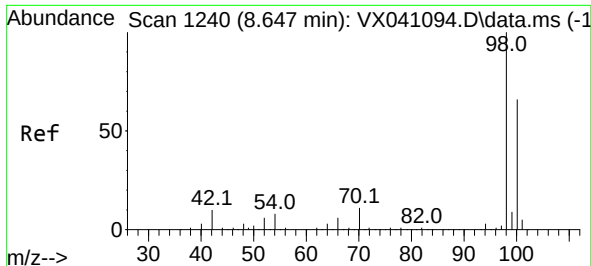
Tgt Ion:113 Resp: 105084
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 25.4 13.3 19.9#



#43
Isopropyl Acetate
Concen: 25.129 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX041160.D
Acq: 18 Apr 2024 13:44

Tgt Ion: 43 Resp: 128433
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 14.1 9.8 14.6

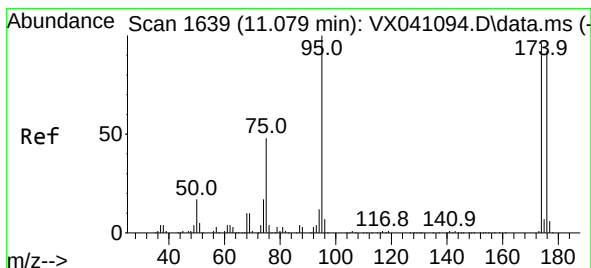
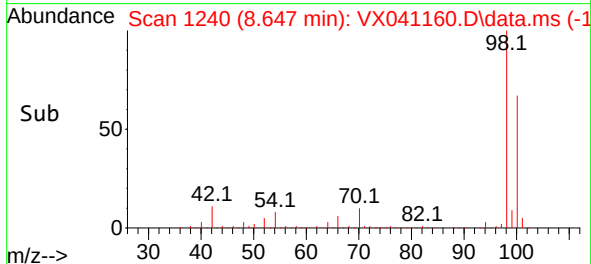
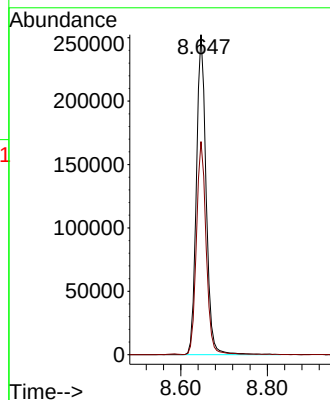
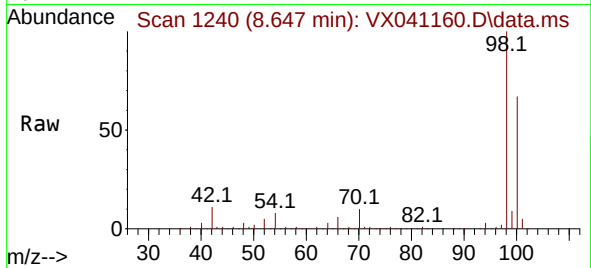




#50
Toluene-d8
Concen: 49.199 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041160.D
Acq: 18 Apr 2024 13:44

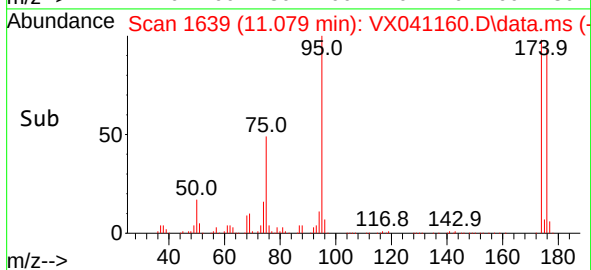
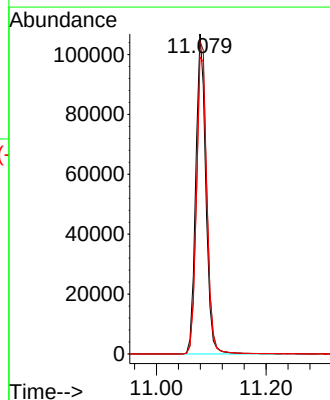
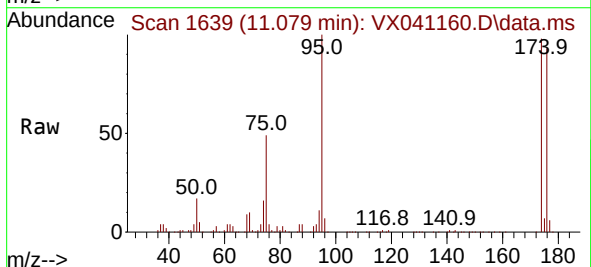
Instrument :
MSVOA_X
ClientSampleId :
PB160339TB

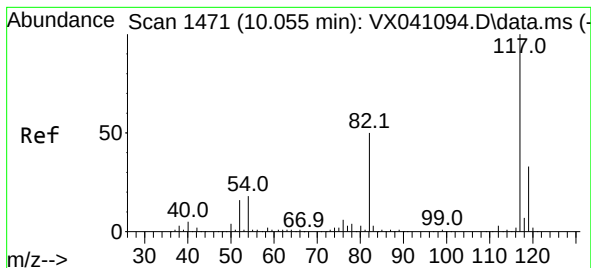
Tgt Ion: 98 Resp: 392299
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.115 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041160.D
Acq: 18 Apr 2024 13:44

Tgt Ion: 95 Resp: 136558
Ion Ratio Lower Upper
95 100
174 100.5 0.0 135.6
176 96.7 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: VX041160.D

Acq: 18 Apr 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

PB160339TB

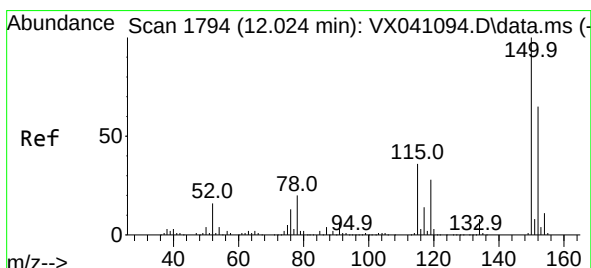
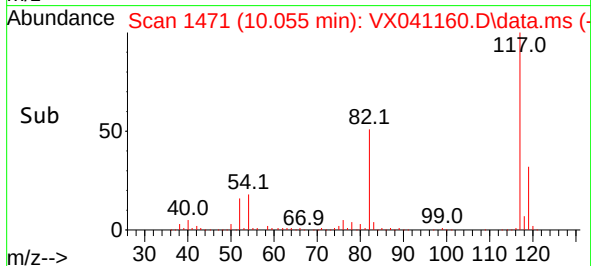
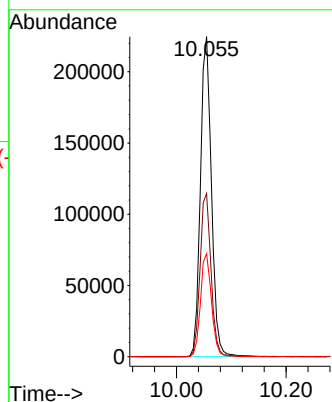
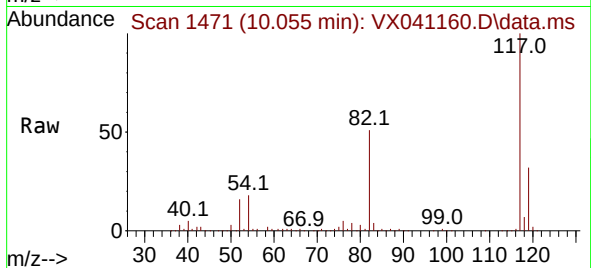
Tgt Ion:117 Resp: 314047

Ion Ratio Lower Upper

117 100

82 51.0 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: VX041160.D

Acq: 18 Apr 2024 13:44

Tgt Ion:152 Resp: 153630

Ion Ratio Lower Upper

152 100

115 52.1 43.3 129.9

150 154.7 0.0 345.0

