

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101024\
 Data File : VX043352.D
 Acq On : 10 Oct 2024 15:00
 Operator : JC/MD
 Sample : P4340-03ME
 Misc : 4.66g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1B-7-VOCME

Quant Time: Oct 11 01:45:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

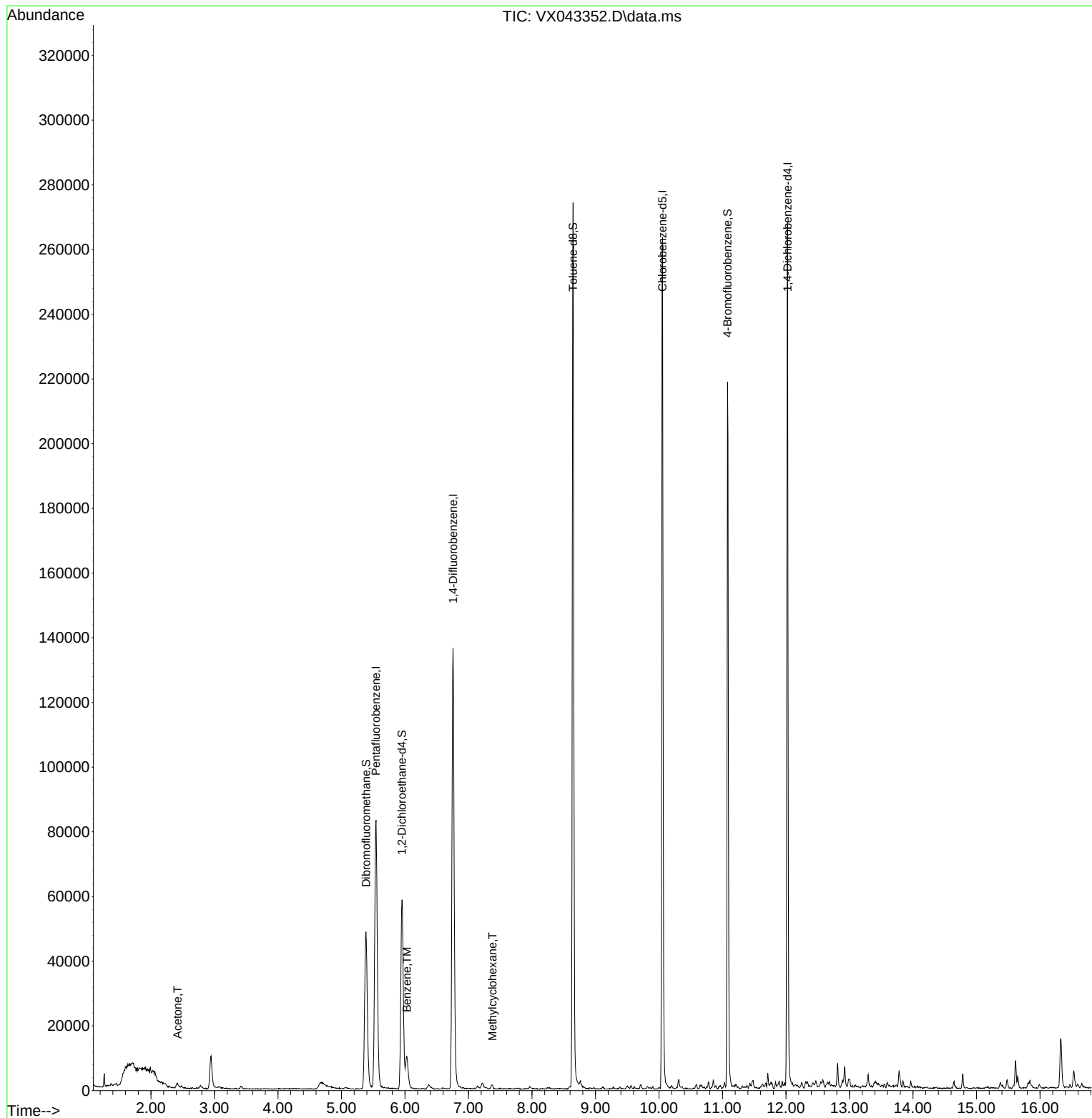
Internal Standards						
1) Pentafluorobenzene	5.544	168	75839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62378	50.363	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.720%	
35) Dibromofluoromethane	5.385	113	43093	45.246	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.500%	
50) Toluene-d8	8.647	98	164272	49.771	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.540%	
62) 4-Bromofluorobenzene	11.079	95	60760	50.673	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.340%	
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	2778	5.371	ug/l	93
39) Methylcyclohexane	7.379	83	597	0.395	ug/l #	87
40) Benzene	6.031	78	11774	3.228	ug/l	92

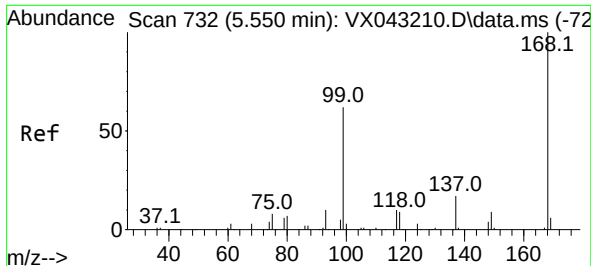
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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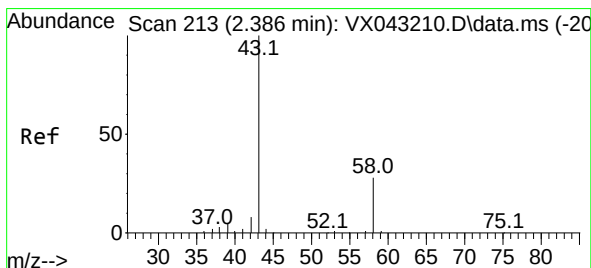
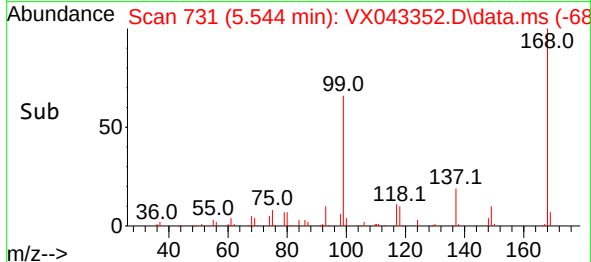
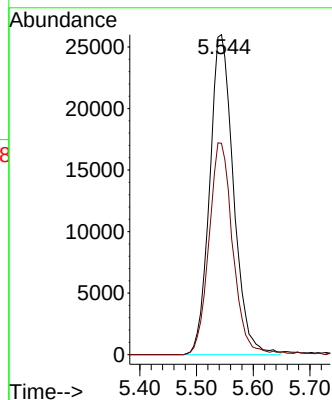
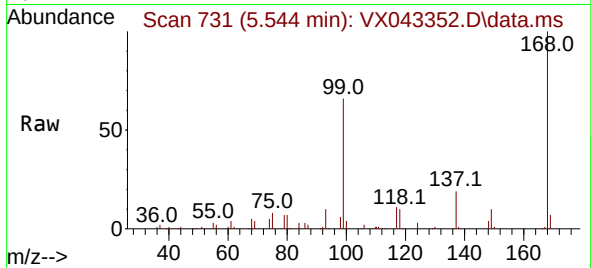




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043352.D
Acq: 10 Oct 2024 15:00

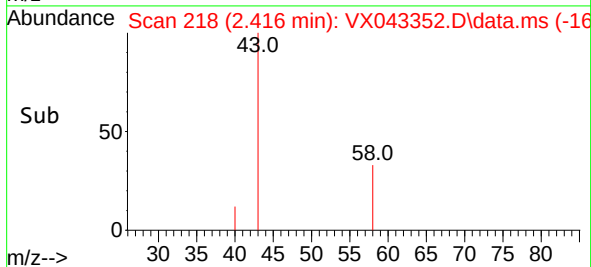
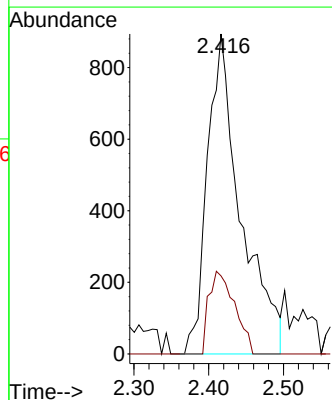
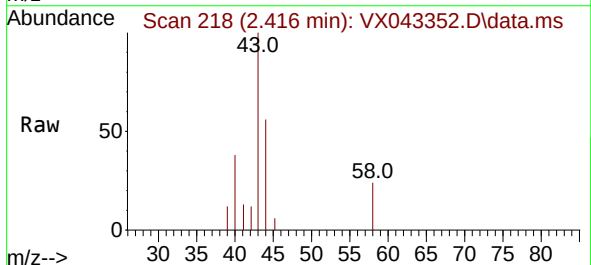
Instrument :
MSVOA_X
ClientSampleId :
1B-7-VOCME

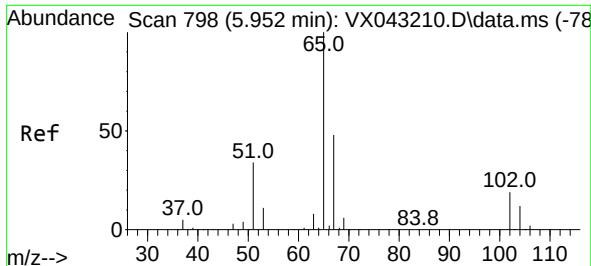
Tgt Ion:168 Resp: 75839
Ion Ratio Lower Upper
168 100
99 66.1 49.7 74.5



#16
Acetone
Concen: 5.371 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.030 min
Lab File: VX043352.D
Acq: 10 Oct 2024 15:00

Tgt Ion: 43 Resp: 2778
Ion Ratio Lower Upper
43 100
58 24.4 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 50.363 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043352.D

Acq: 10 Oct 2024 15:00

Instrument :

MSVOA_X

ClientSampleId :

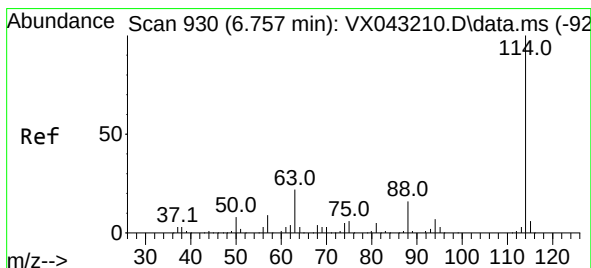
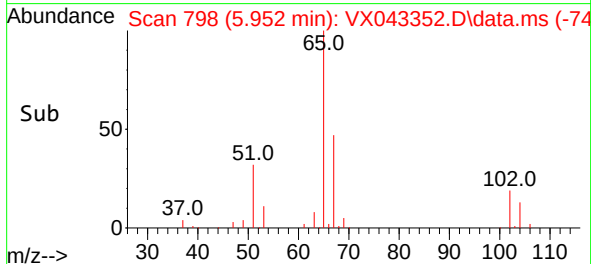
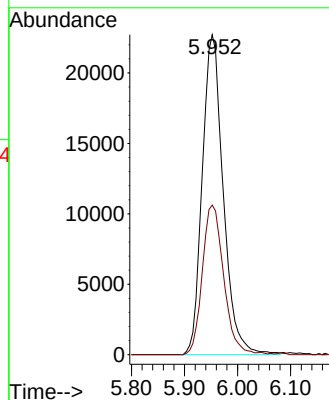
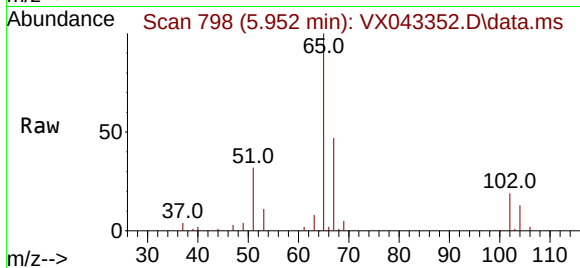
1B-7-VOCME

Tgt Ion: 65 Resp: 62378

Ion Ratio Lower Upper

65 100

67 47.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043352.D

Acq: 10 Oct 2024 15:00

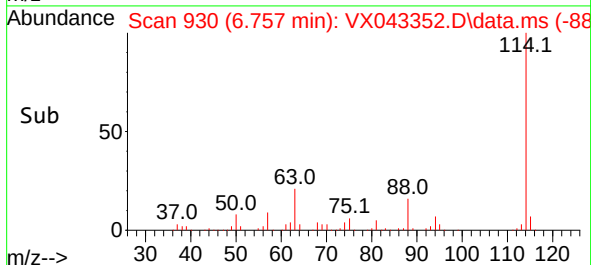
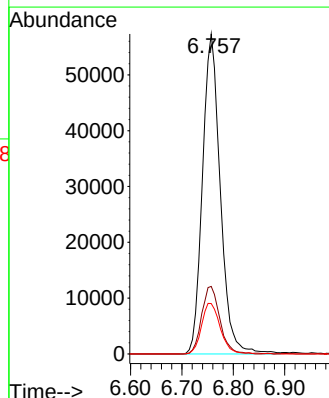
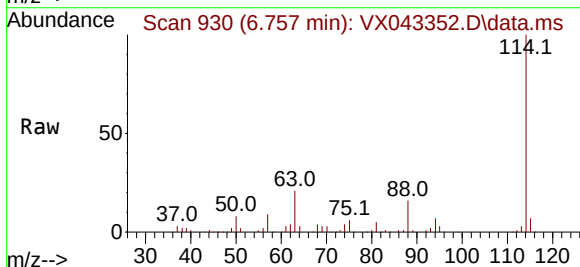
Tgt Ion: 114 Resp: 138103

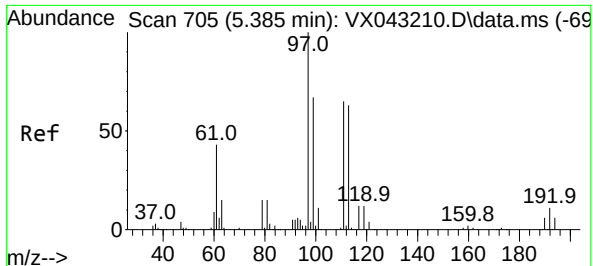
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.0

88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.246 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043352.D

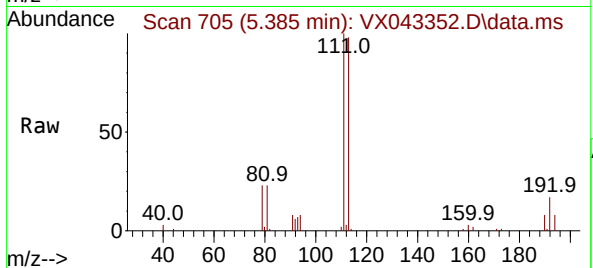
Acq: 10 Oct 2024 15:00

Instrument :

MSVOA_X

ClientSampleId :

1B-7-VOCME



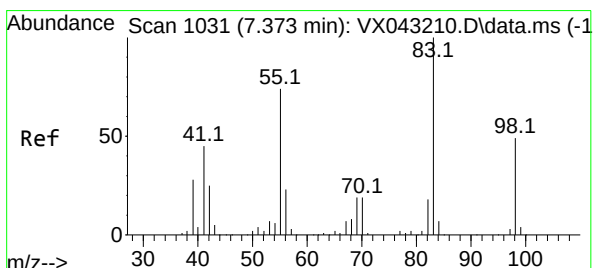
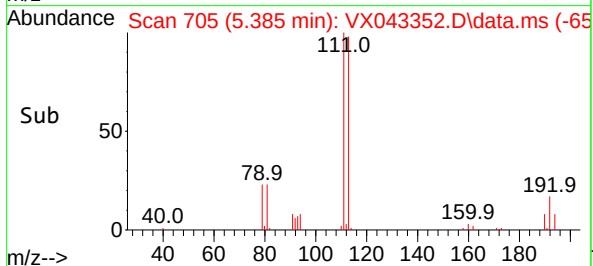
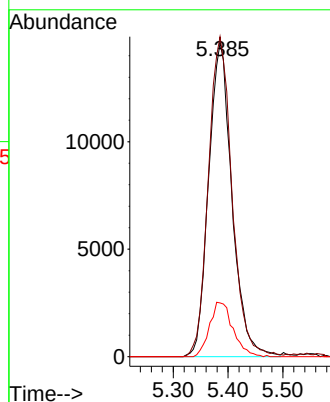
Tgt Ion:113 Resp: 43093

Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.0

192 17.4 14.1 21.1



#39

Methylcyclohexane

Concen: 0.395 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX043352.D

Acq: 10 Oct 2024 15:00

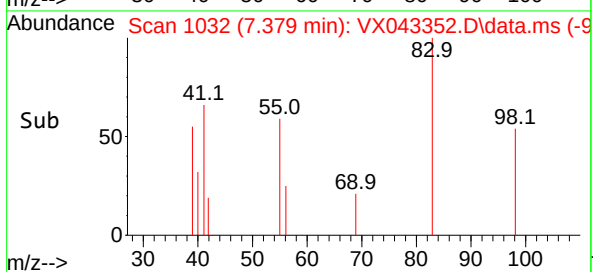
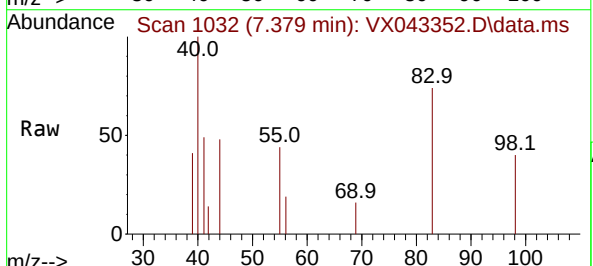
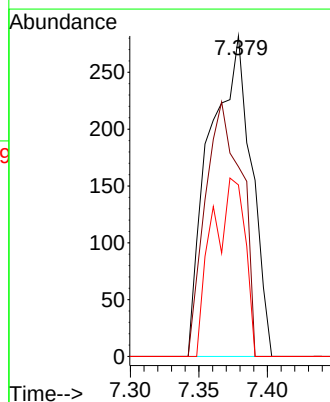
Tgt Ion: 83 Resp: 597

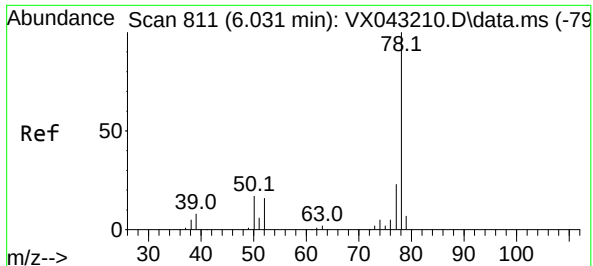
Ion Ratio Lower Upper

83 100

55 59.2 59.4 89.2#

98 53.5 39.3 58.9





#40

Benzene

Concen: 3.228 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043352.D

Acq: 10 Oct 2024 15:00

Instrument :

MSVOA_X

ClientSampleId :

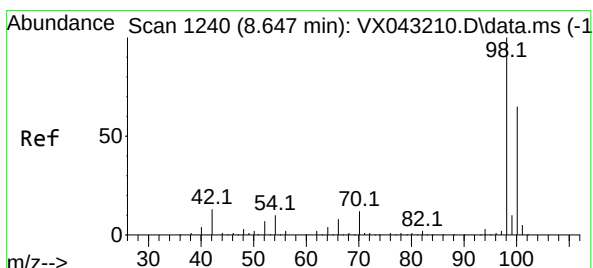
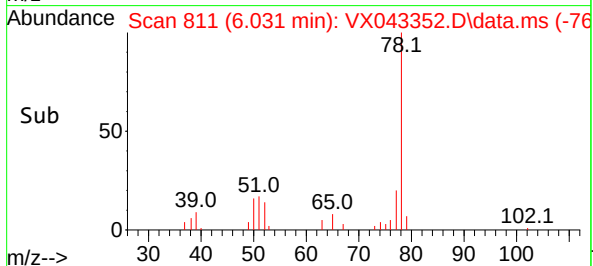
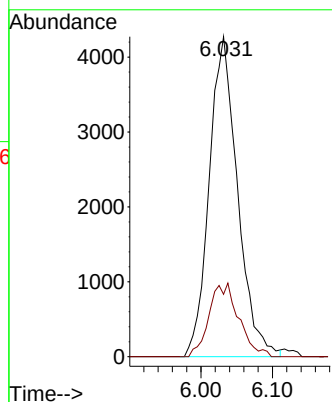
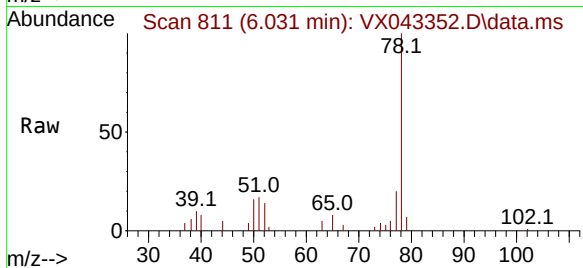
1B-7-VOCME

Tgt Ion: 78 Resp: 11774

Ion Ratio Lower Upper

78 100

77 19.5 18.8 28.2



#50

Toluene-d8

Concen: 49.771 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043352.D

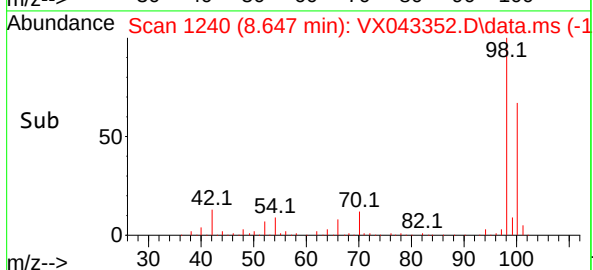
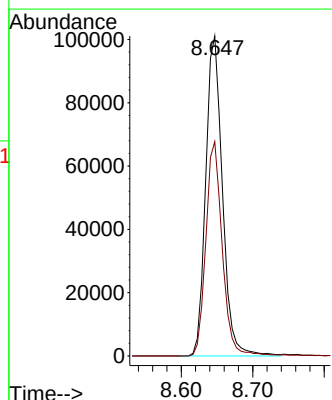
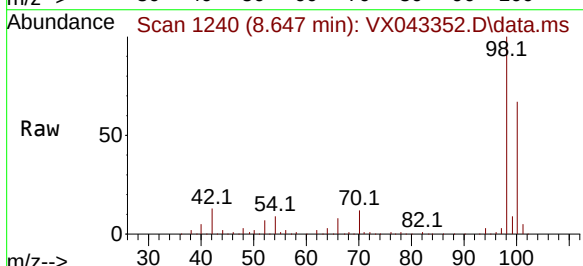
Acq: 10 Oct 2024 15:00

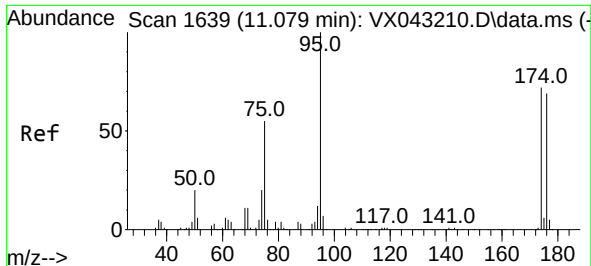
Tgt Ion: 98 Resp: 164272

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6

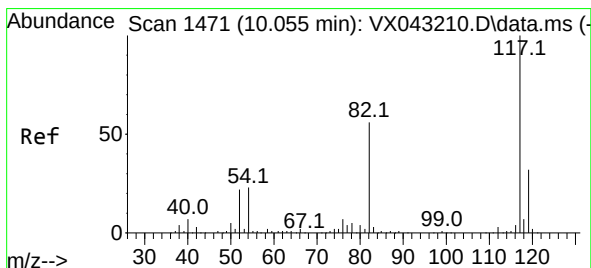
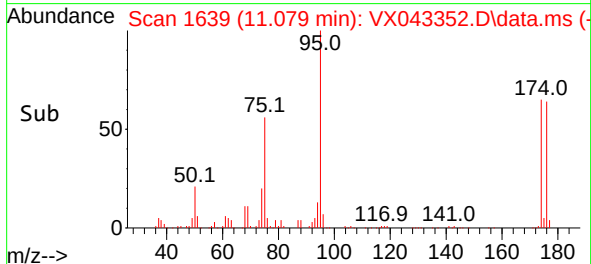
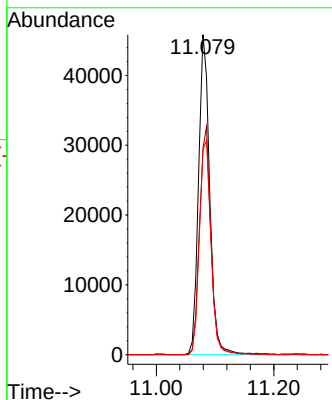
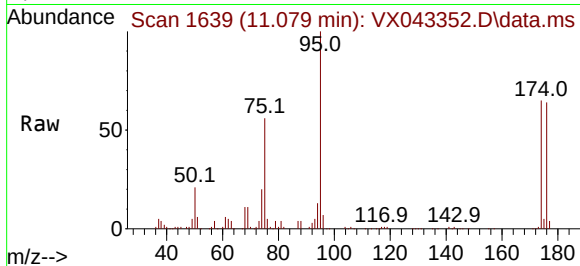




#62
4-Bromofluorobenzene
Concen: 50.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043352.D
Acq: 10 Oct 2024 15:00

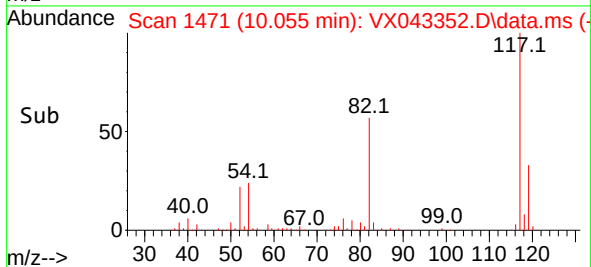
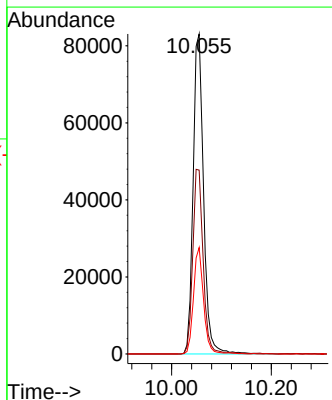
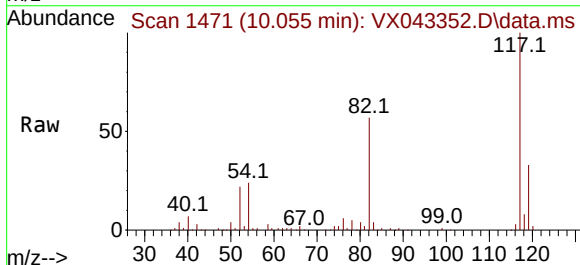
Instrument :
MSVOA_X
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1B-7-VOCME

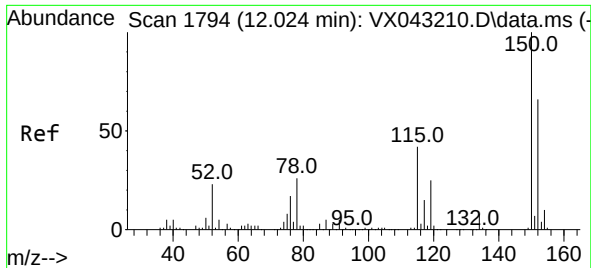
Tgt Ion: 95 Resp: 60760
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.0
176 69.4 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043352.D
Acq: 10 Oct 2024 15:00

Tgt Ion: 117 Resp: 120662
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.6
119 33.2 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043352.D

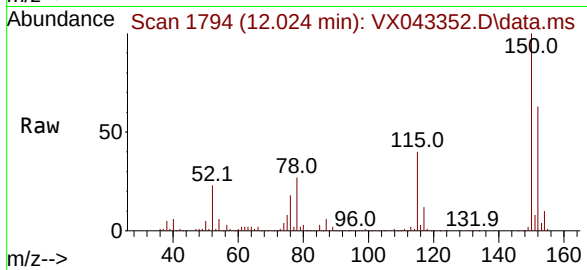
Acq: 10 Oct 2024 15:00

Instrument :

MSVOA_X

ClientSampleId :

1B-7-VOCME



Tgt Ion:152 Resp: 54323

Ion Ratio Lower Upper

152 100

115 64.0 44.1 132.3

150 156.2 0.0 347.4

