

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042339.D
 Acq On : 16 Jul 2024 13:37
 Operator : JC/MD
 Sample : P3224-21 50X
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 356STEVEN-12

Quant Time: Jul 17 05:36:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

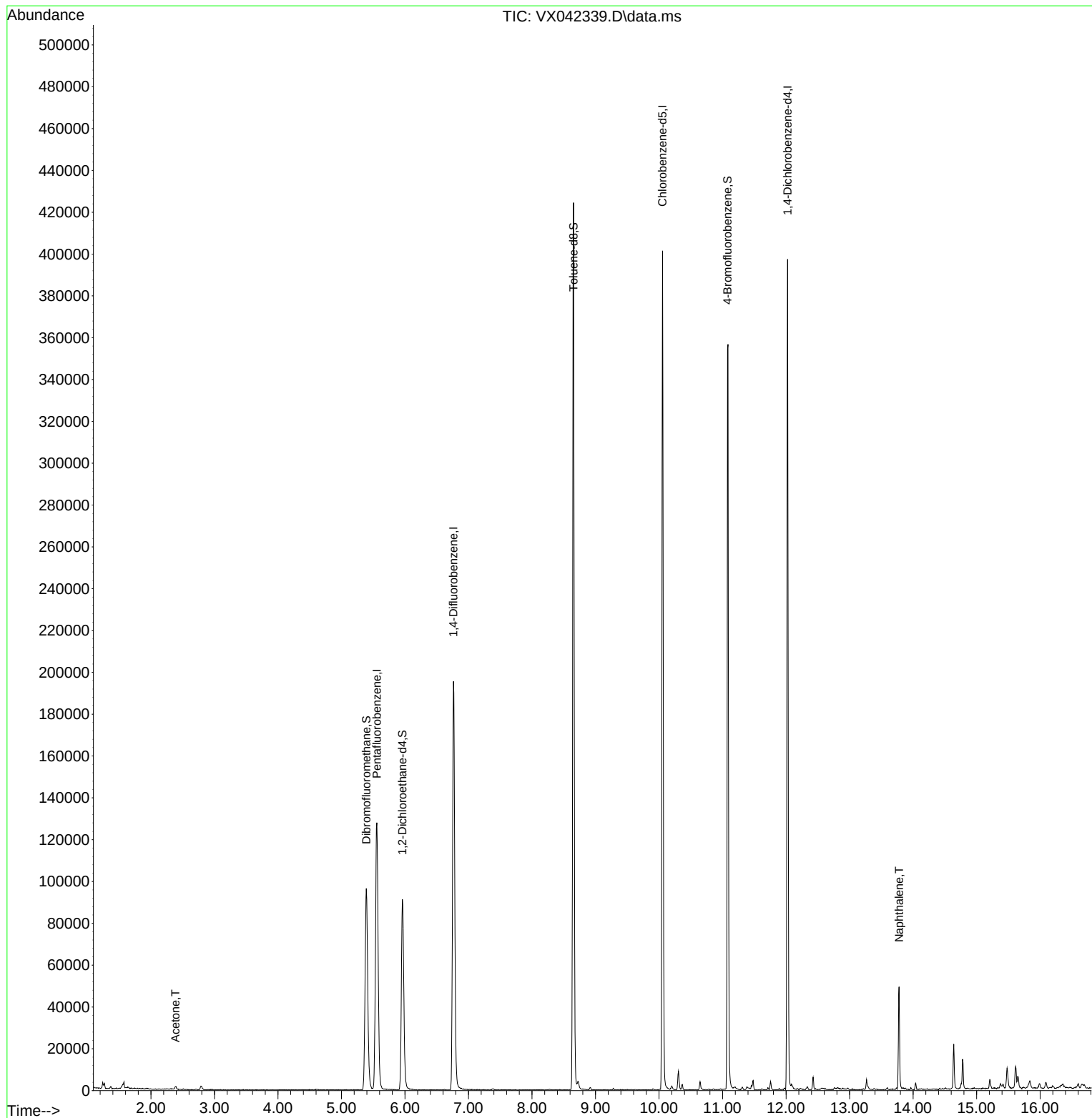
Internal Standards						
1) Pentafluorobenzene	5.556	168	143638	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	220538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87388	52.760	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.520%			
35) Dibromofluoromethane	5.391	113	84347	53.902	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.800%			
50) Toluene-d8	8.653	98	263432	47.920	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.840%			
62) 4-Bromofluorobenzene	11.079	95	96200	47.472	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.940%			
Target Compounds						
16) Acetone	2.386	43	1548	2.128	ug/l	96
95) Naphthalene	13.780	128	34421	5.665	ug/l	99

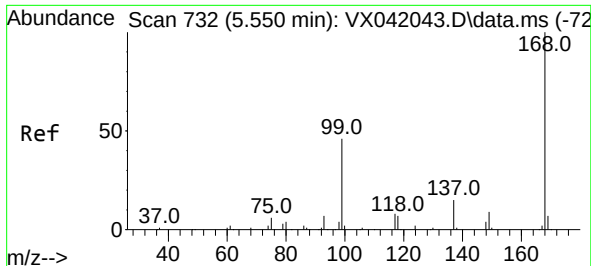
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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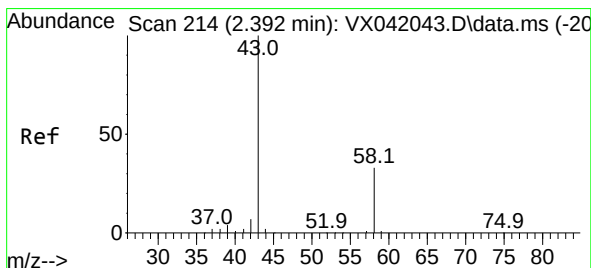
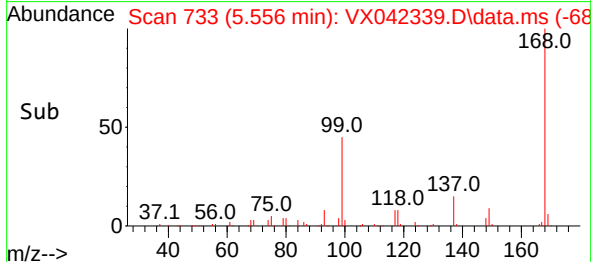
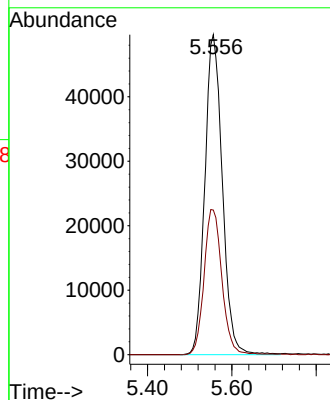
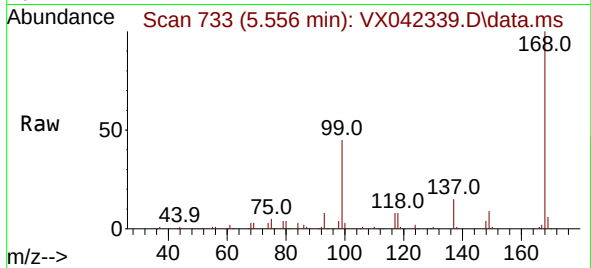




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042339.D
Acq: 16 Jul 2024 13:37

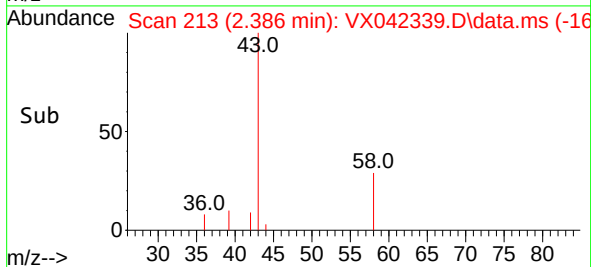
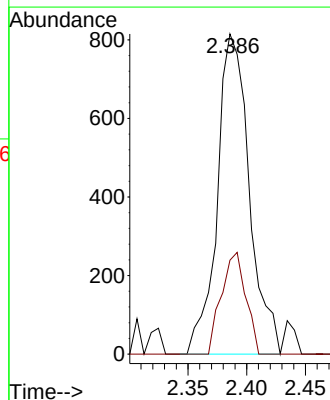
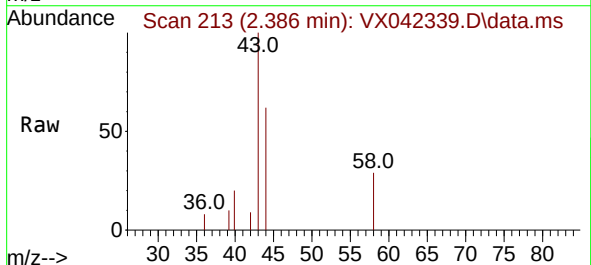
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-12

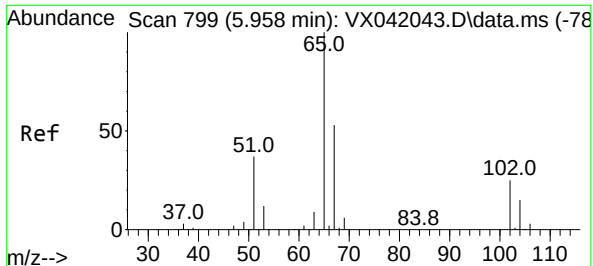
Tgt Ion:168 Resp: 143638
Ion Ratio Lower Upper
168 100
99 45.2 56.6 85.0#



#16
Acetone
Concen: 2.128 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042339.D
Acq: 16 Jul 2024 13:37

Tgt Ion: 43 Resp: 1548
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 52.760 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042339.D

Acq: 16 Jul 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

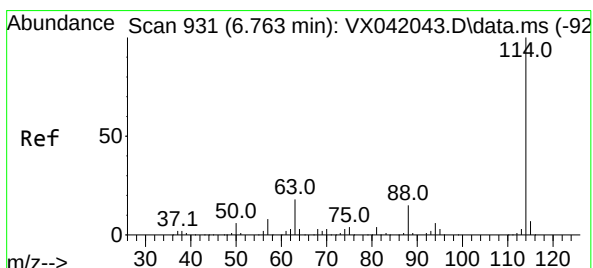
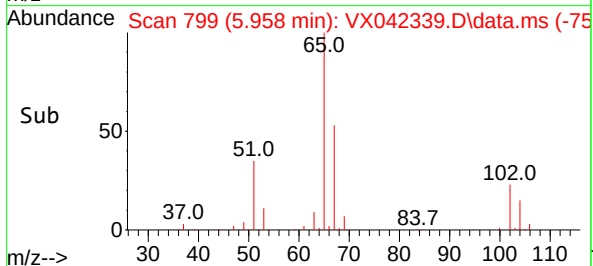
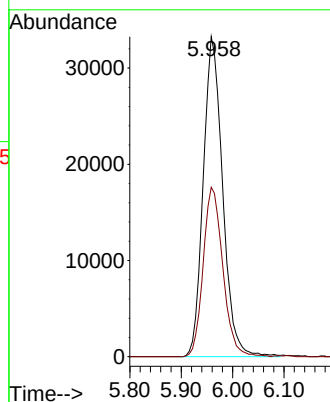
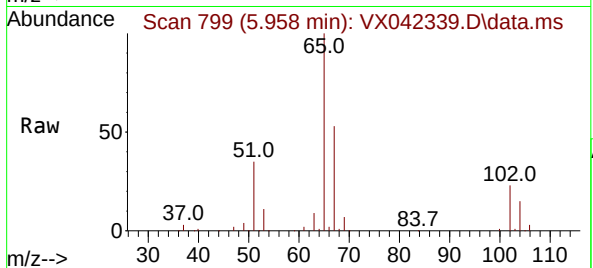
356STEVEN-12

Tgt Ion: 65 Resp: 87388

Ion Ratio Lower Upper

65 100

67 53.5 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: VX042339.D

Acq: 16 Jul 2024 13:37

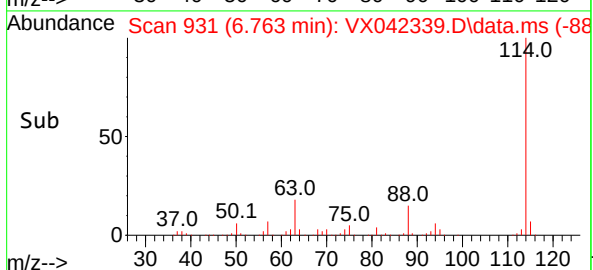
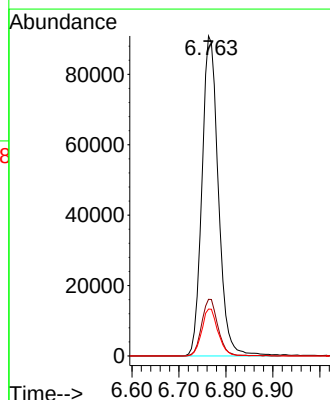
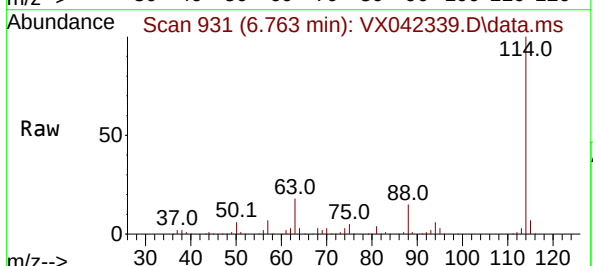
Tgt Ion: 114 Resp: 220538

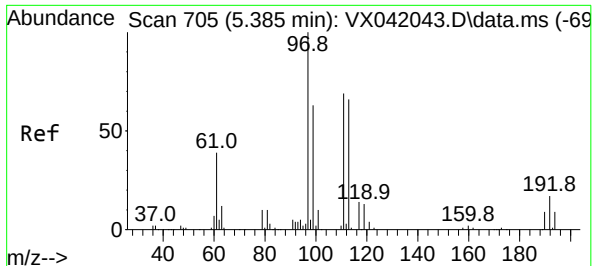
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

88 14.6 0.0 36.6

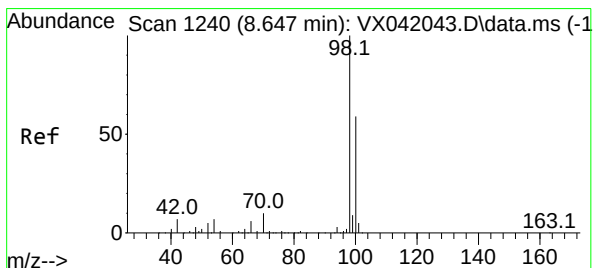
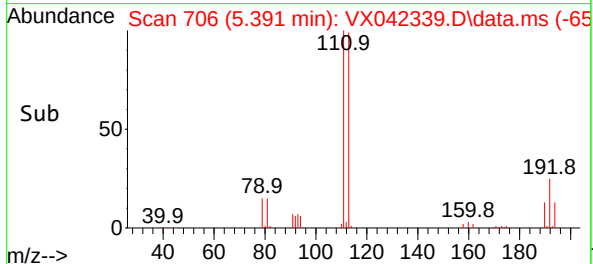
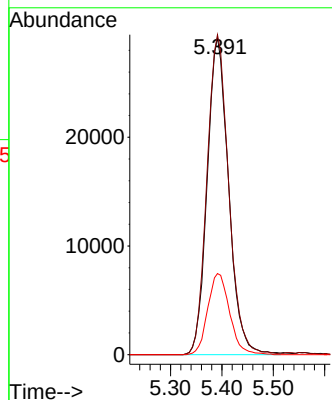
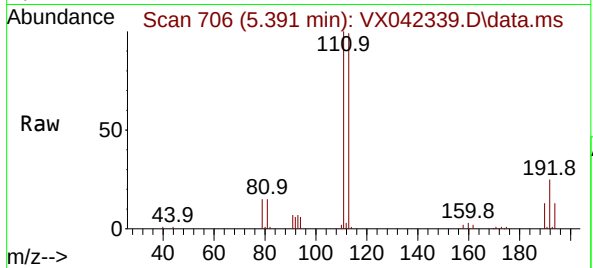




#35
Dibromofluoromethane
Concen: 53.902 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042339.D
Acq: 16 Jul 2024 13:37

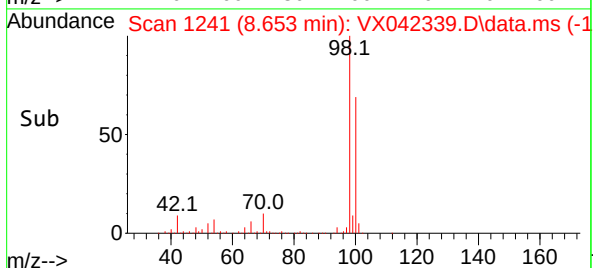
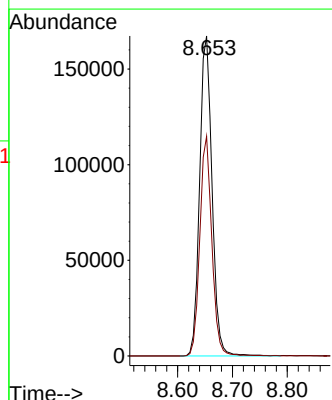
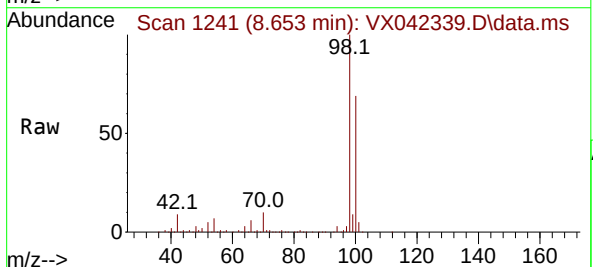
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-12

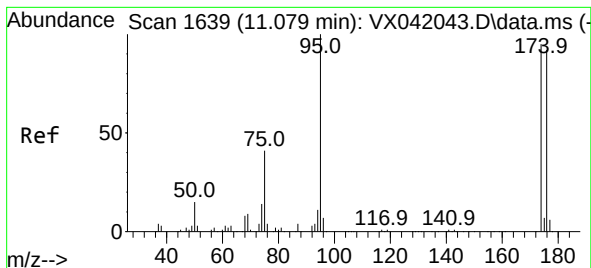
Tgt Ion:113 Resp: 84347
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 26.1 13.3 19.9#



#50
Toluene-d8
Concen: 47.920 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042339.D
Acq: 16 Jul 2024 13:37

Tgt Ion: 98 Resp: 263432
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

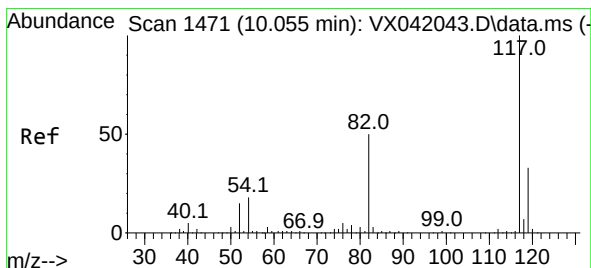
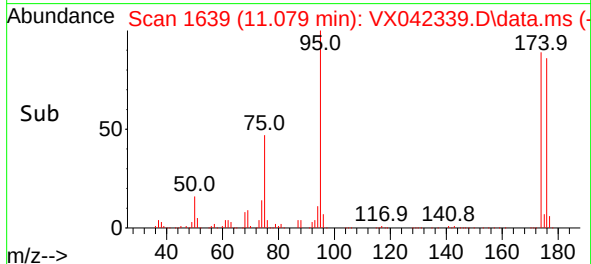
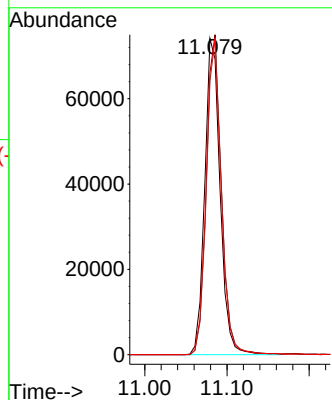
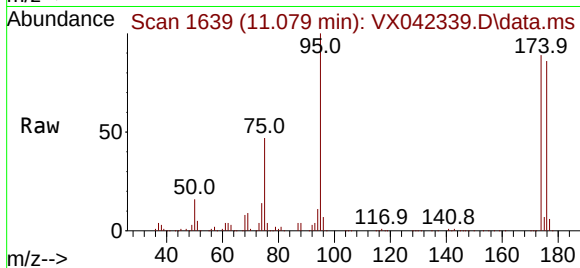




#62
4-Bromofluorobenzene
Concen: 47.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042339.D
Acq: 16 Jul 2024 13:37

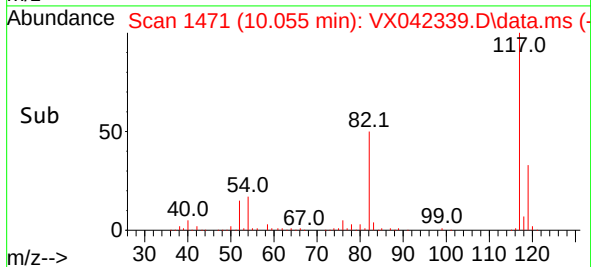
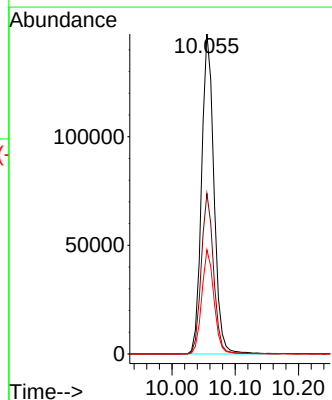
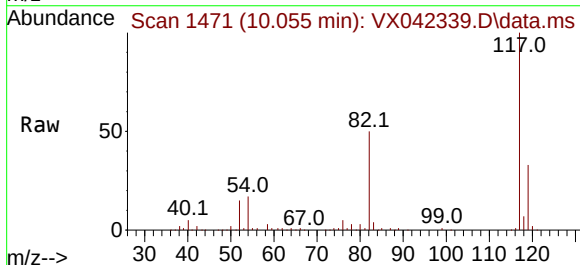
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-12

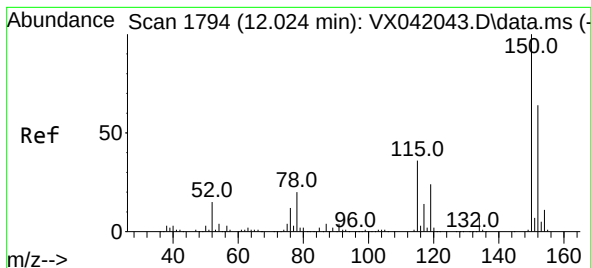
Tgt Ion: 95 Resp: 96200
Ion Ratio Lower Upper
95 100
174 99.7 0.0 135.6
176 97.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042339.D
Acq: 16 Jul 2024 13:37

Tgt Ion: 117 Resp: 201164
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.6 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: VX042339.D

Acq: 16 Jul 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

356STEVEN-12

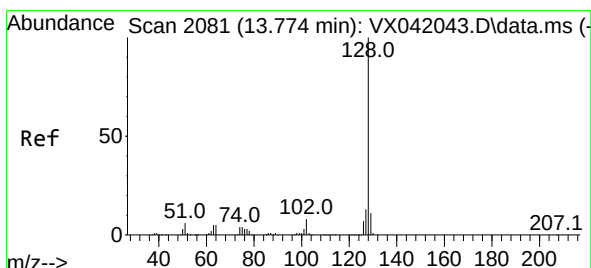
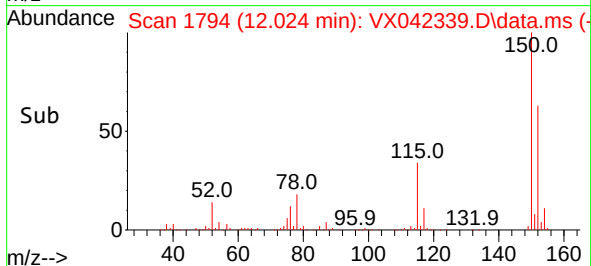
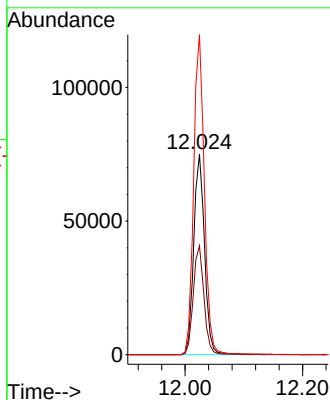
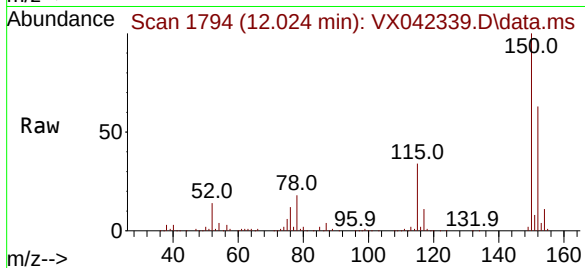
Tgt Ion:152 Resp: 96170

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 157.6 0.0 345.0



#95

Naphthalene

Concen: 5.665 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX042339.D

Acq: 16 Jul 2024 13:37

Tgt Ion:128 Resp: 34421

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.4 8.8 13.2

