

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041282.D
 Acq On : 29 Apr 2024 17:50
 Operator : JC/MD
 Sample : P2183-03 20X
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1232

Quant Time: Apr 30 02:14:32 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)

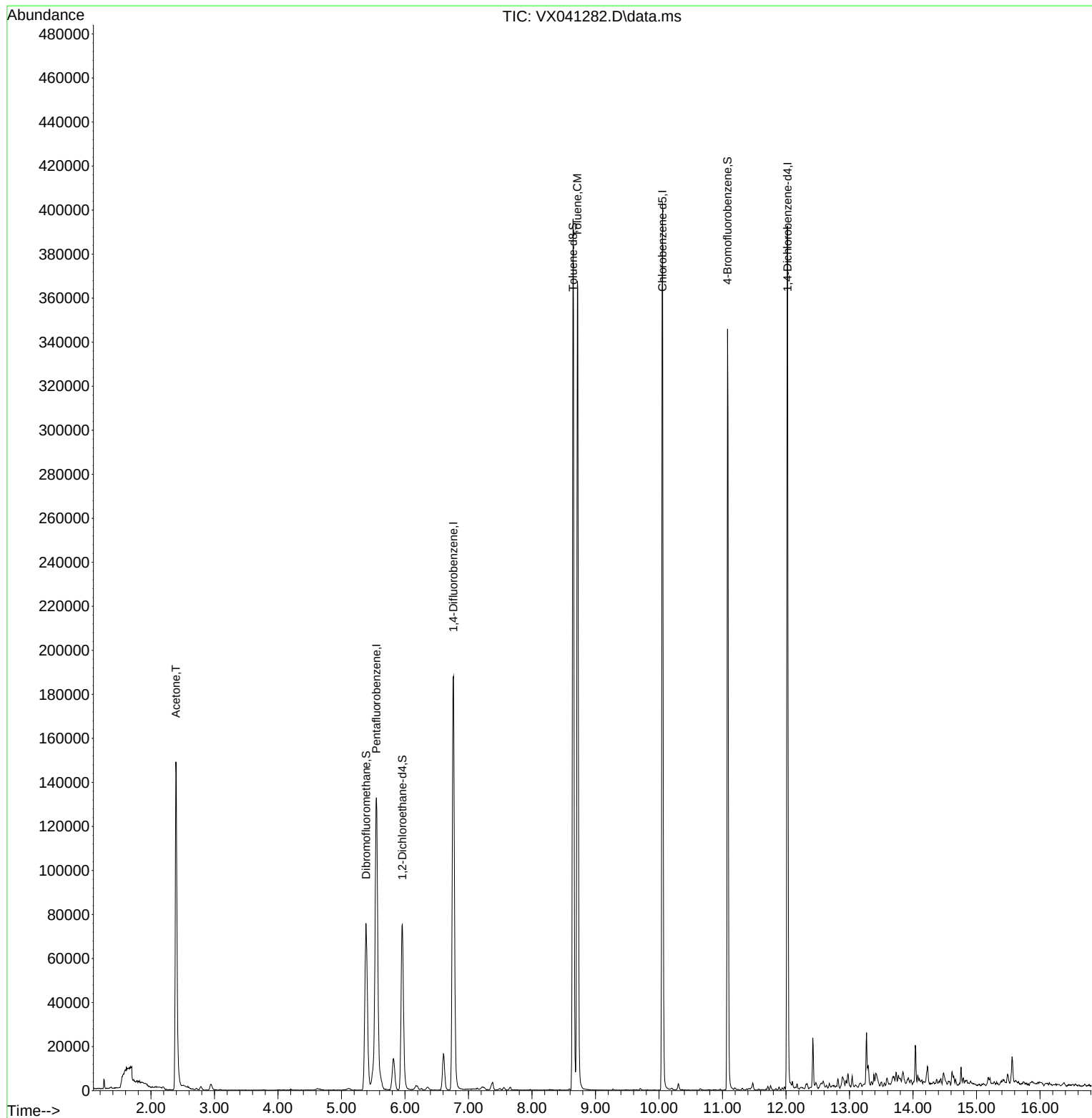
Internal Standards						
1) Pentafluorobenzene	5.550	168	143534	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	202456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75313	55.121	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.240%	
35) Dibromofluoromethane	5.385	113	63949	51.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.860%	
50) Toluene-d8	8.647	98	232301	55.909	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.820%	
62) 4-Bromofluorobenzene	11.079	95	83217	54.262	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.520%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	187322	376.647	ug/l	96
52) Toluene	8.714	92	145486	47.444	ug/l	99

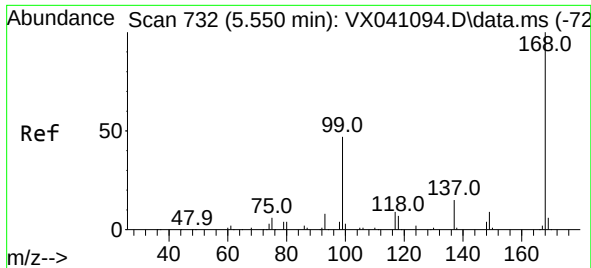
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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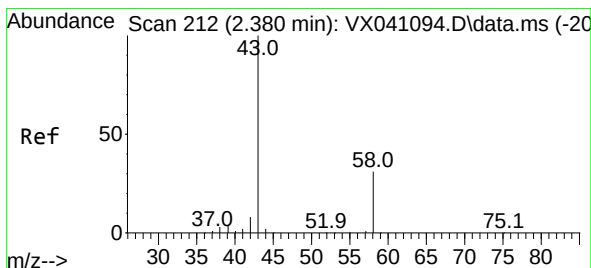
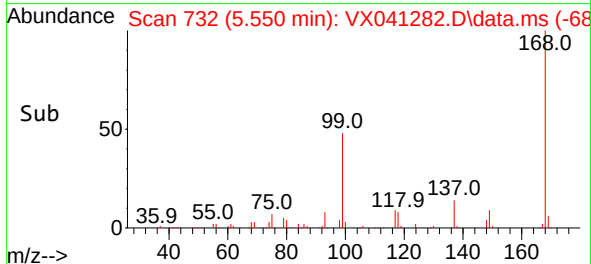
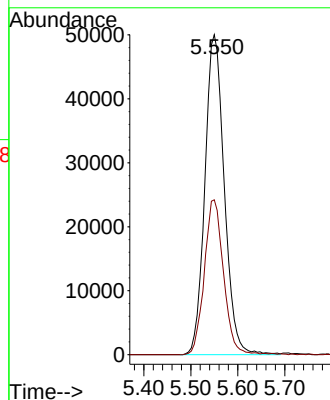
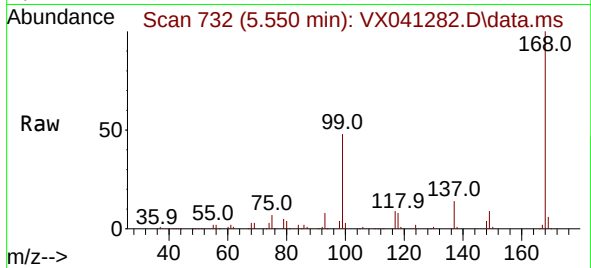




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041282.D
Acq: 29 Apr 2024 17:50

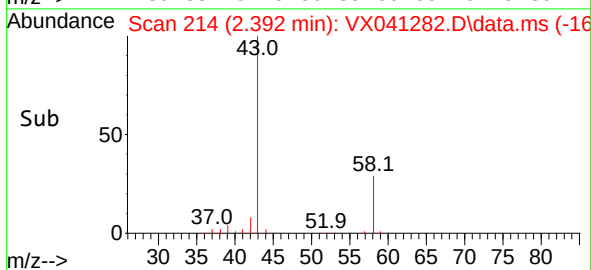
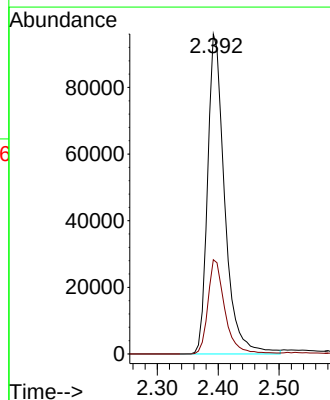
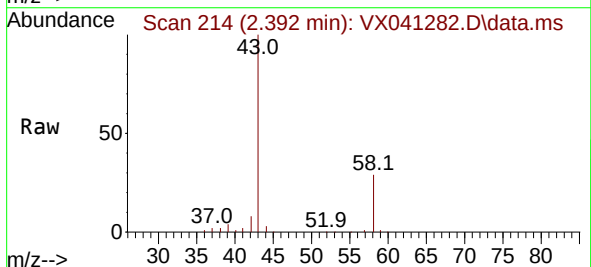
Instrument :
MSVOA_X
ClientSampleId :
1232

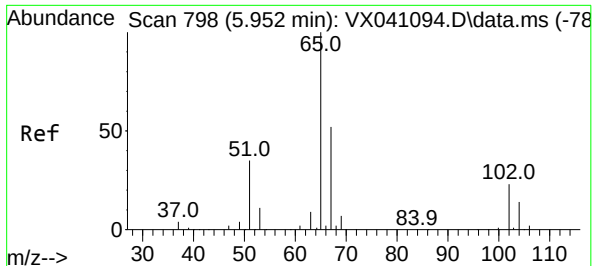
Tgt Ion:168 Resp: 143534
Ion Ratio Lower Upper
168 100
99 48.4 56.6 85.0#



#16
Acetone
Concen: 376.647 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041282.D
Acq: 29 Apr 2024 17:50

Tgt Ion: 43 Resp: 187322
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 55.121 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041282.D

Acq: 29 Apr 2024 17:50

Instrument :

MSVOA_X

ClientSampleId :

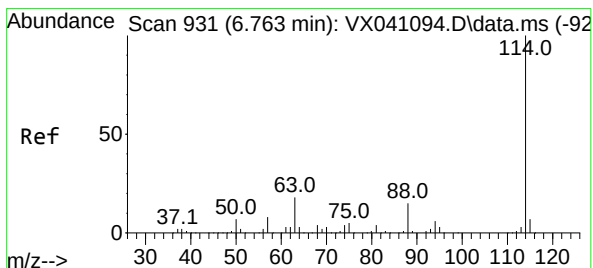
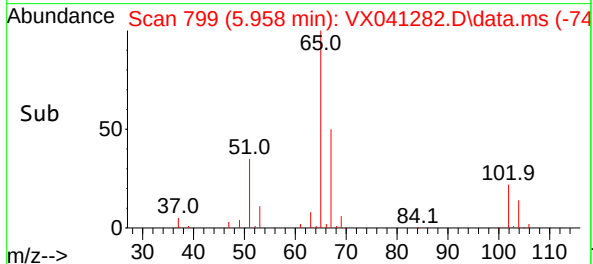
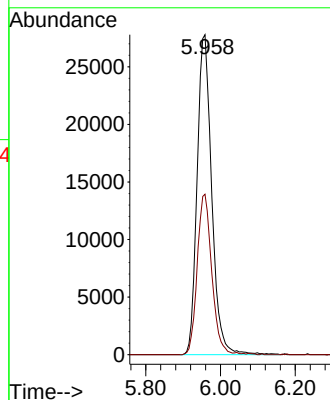
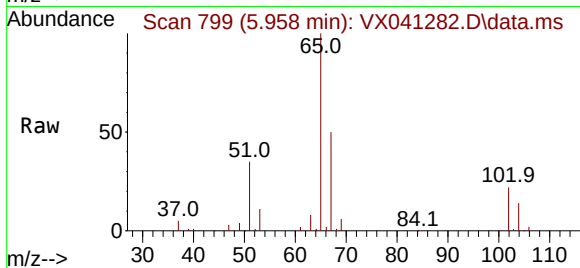
1232

Tgt Ion: 65 Resp: 75313

Ion Ratio Lower Upper

65 100

67 50.0 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: VX041282.D

Acq: 29 Apr 2024 17:50

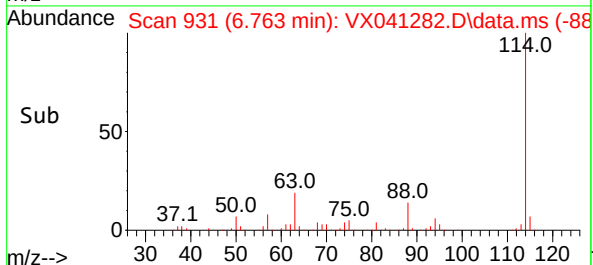
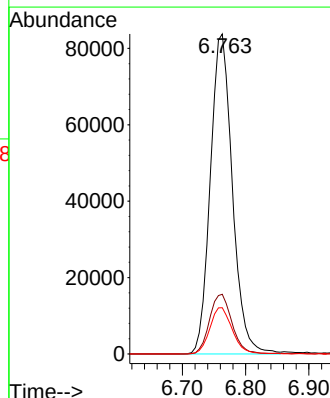
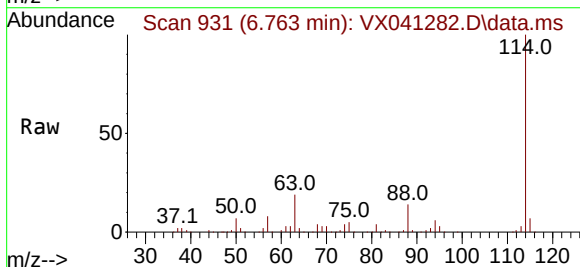
Tgt Ion: 114 Resp: 202456

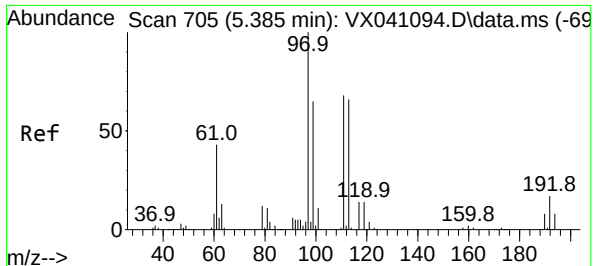
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

88 14.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.927 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041282.D

Acq: 29 Apr 2024 17:50

Instrument :

MSVOA_X

ClientSampleId :

1232

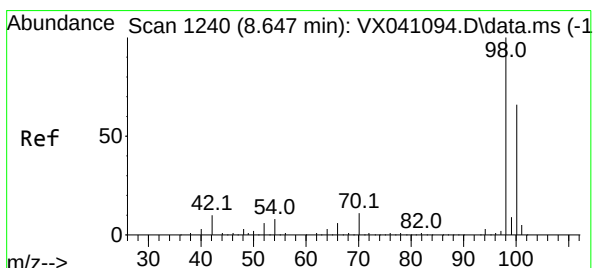
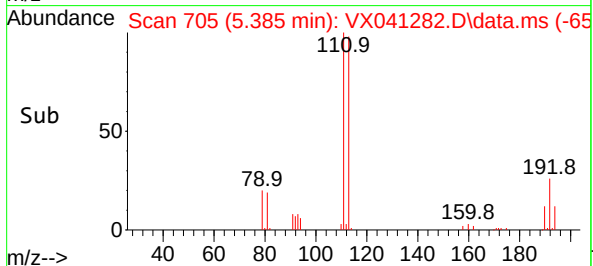
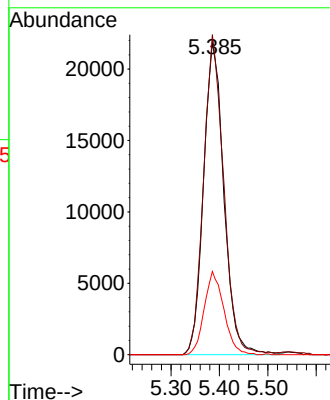
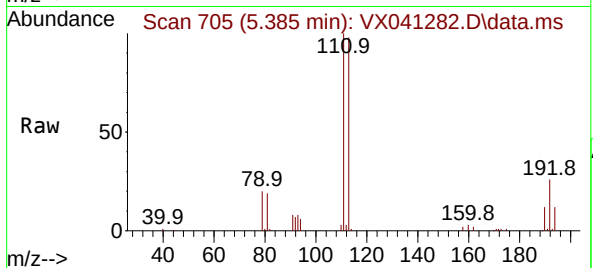
Tgt Ion:113 Resp: 63949

Ion Ratio Lower Upper

113 100

111 101.2 82.9 124.3

192 25.7 13.3 19.9#



#50

Toluene-d8

Concen: 55.909 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041282.D

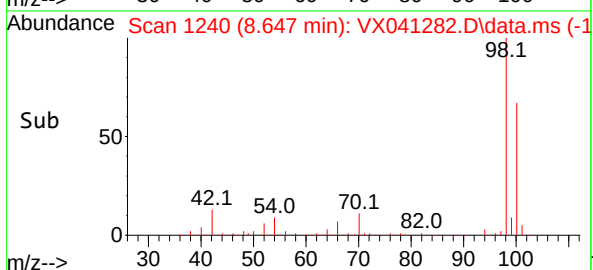
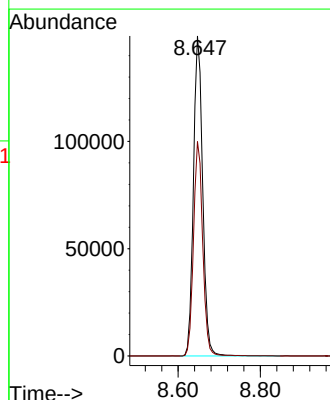
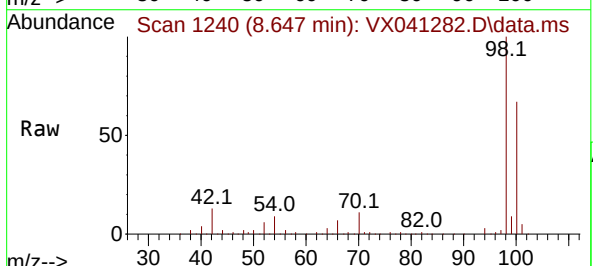
Acq: 29 Apr 2024 17:50

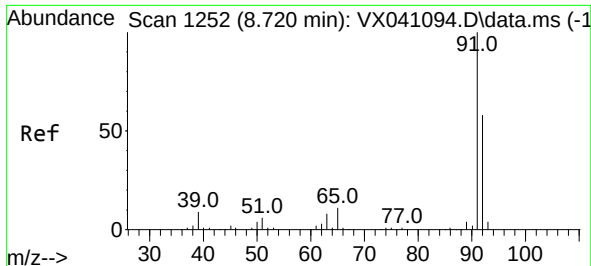
Tgt Ion: 98 Resp: 232301

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7

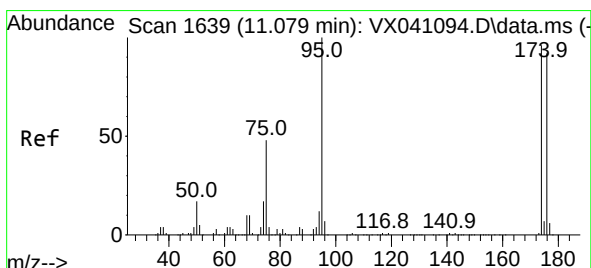
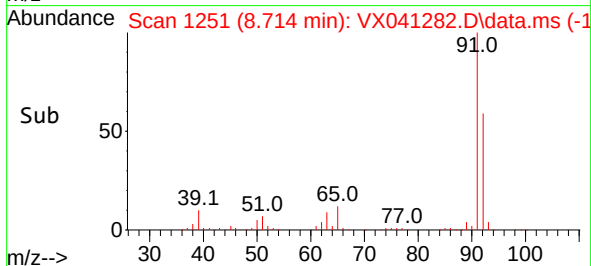
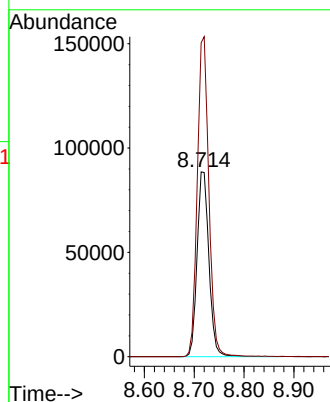
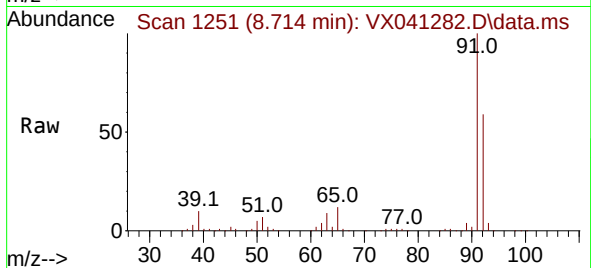




#52
Toluene
Concen: 47.444 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041282.D
Acq: 29 Apr 2024 17:50

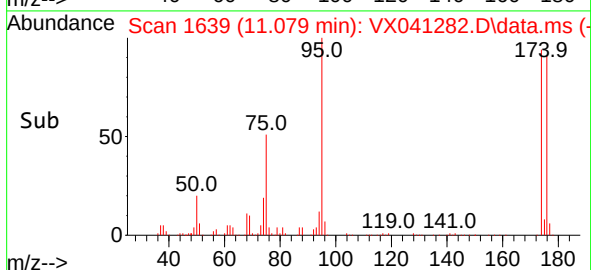
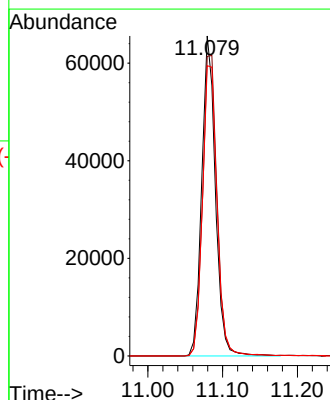
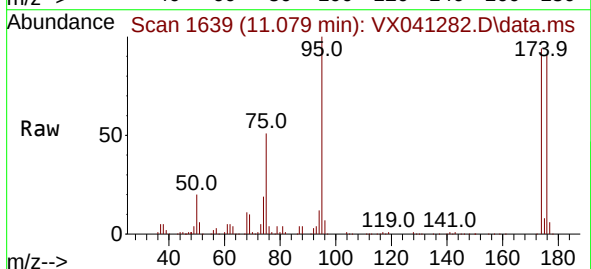
Instrument :
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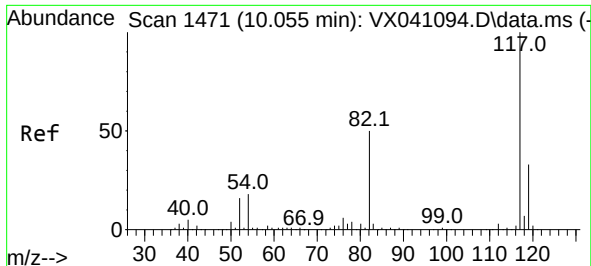
Tgt Ion: 92 Resp: 145486
Ion Ratio Lower Upper
92 100
91 169.1 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 54.262 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041282.D
Acq: 29 Apr 2024 17:50

Tgt Ion: 95 Resp: 83217
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 96.8 0.0 131.0

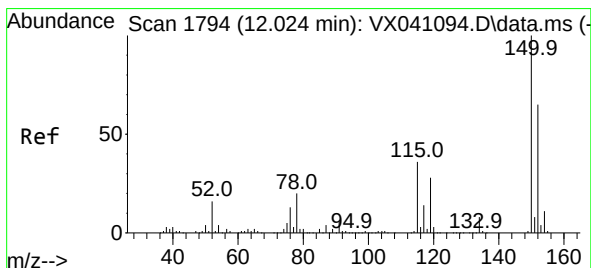
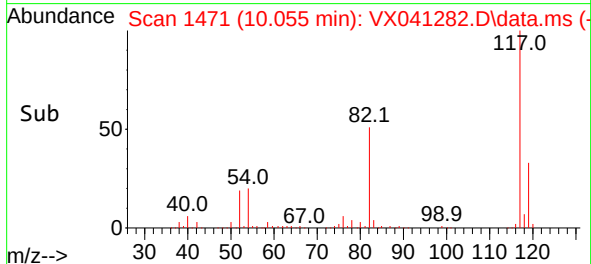
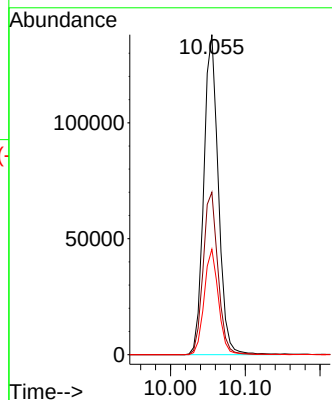
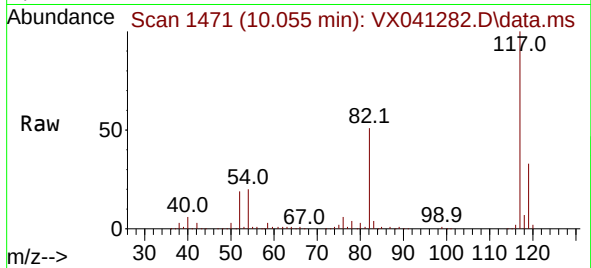




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041282.D
Acq: 29 Apr 2024 17:50

Instrument :
MSVOA_X
ClientSampleId :
1232

Tgt Ion:117 Resp: 186640
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.9 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: VX041282.D
Acq: 29 Apr 2024 17:50

Tgt Ion:152 Resp: 91518
Ion Ratio Lower Upper
152 100
115 52.4 43.3 129.9
150 154.0 0.0 345.0

