

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042992.D
 Acq On : 09 Aug 2024 13:29
 Operator : JC/MD
 Sample : P3514-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-080724

Quant Time: Aug 09 16:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

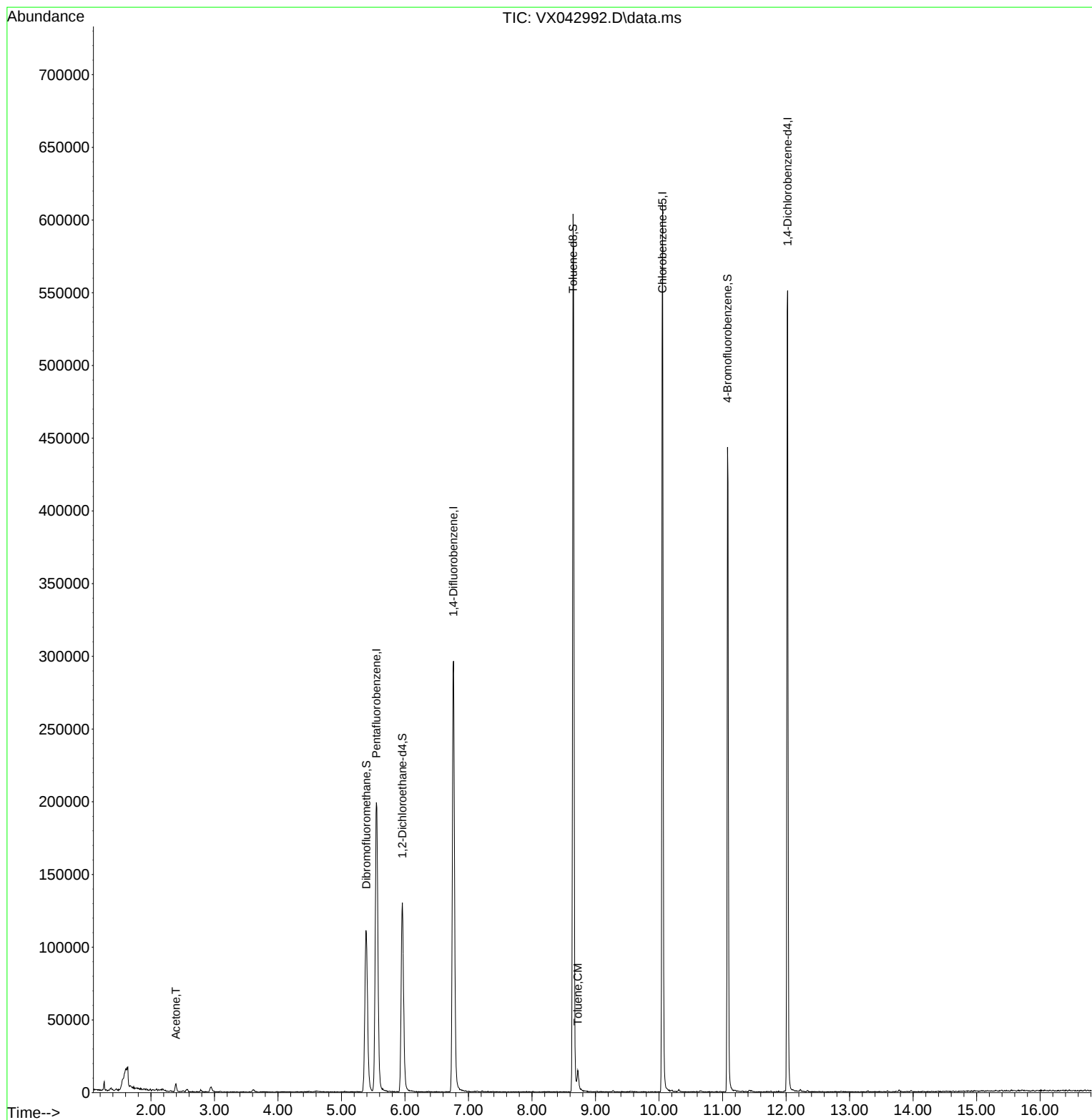
Internal Standards						
1) Pentafluorobenzene	5.550	168	191698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	306856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131417	49.937	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.880%		
35) Dibromofluoromethane	5.391	113	100190	49.936	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.880%		
50) Toluene-d8	8.647	98	376914	52.917	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.840%		
62) 4-Bromofluorobenzene	11.079	95	120102	46.924	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.840%		
Target Compounds						
16) Acetone	2.392	43	6124	5.365	ug/l	94
52) Toluene	8.720	92	5424	1.059	ug/l	92

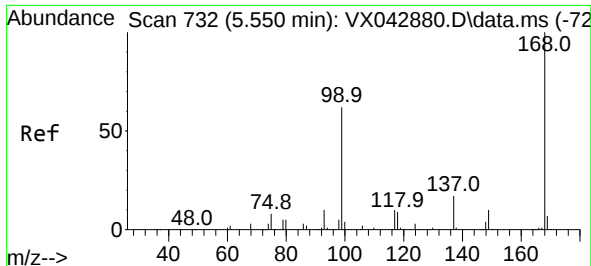
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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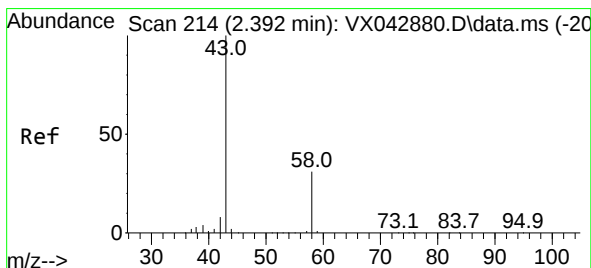
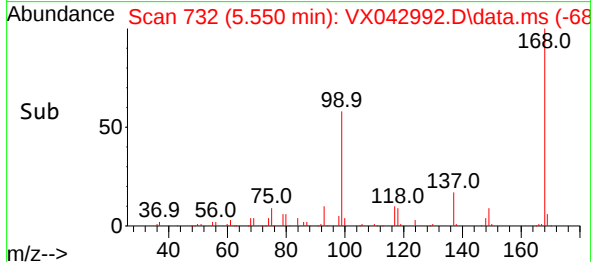
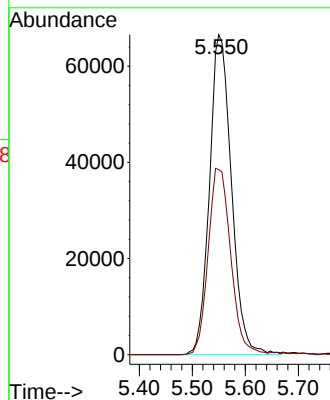
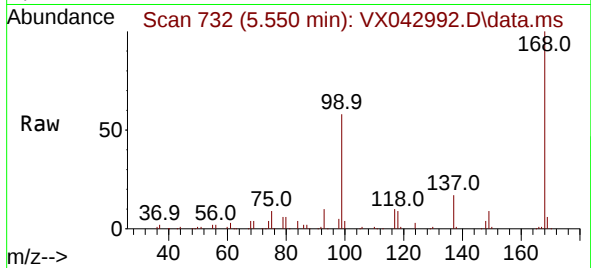




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042992.D
Acq: 09 Aug 2024 13:29

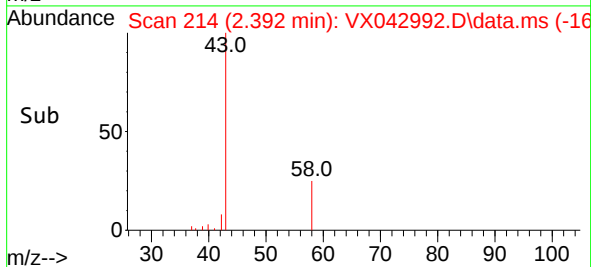
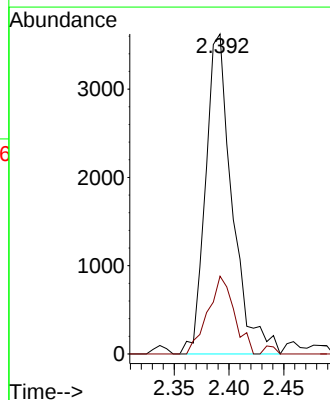
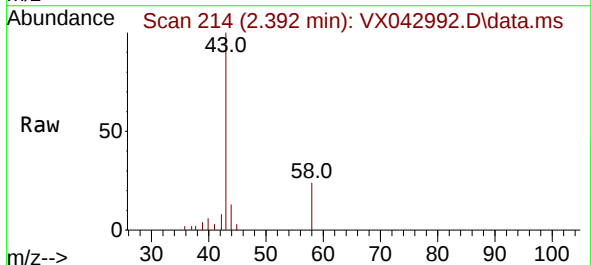
Instrument :
MSVOA_X
ClientSampleId :
TB-01-080724

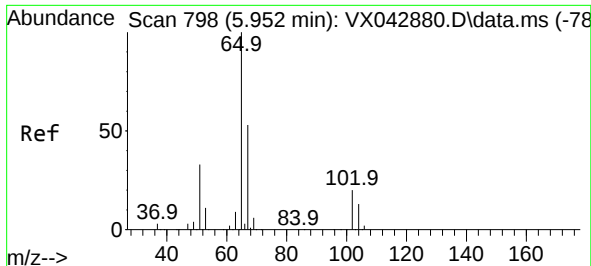
Tgt Ion:168 Resp: 191698
Ion Ratio Lower Upper
168 100
99 57.8 56.6 85.0



#16
Acetone
Concen: 5.365 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042992.D
Acq: 09 Aug 2024 13:29

Tgt Ion: 43 Resp: 6124
Ion Ratio Lower Upper
43 100
58 24.3 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 49.937 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042992.D

Acq: 09 Aug 2024 13:29

Instrument :

MSVOA_X

ClientSampleId :

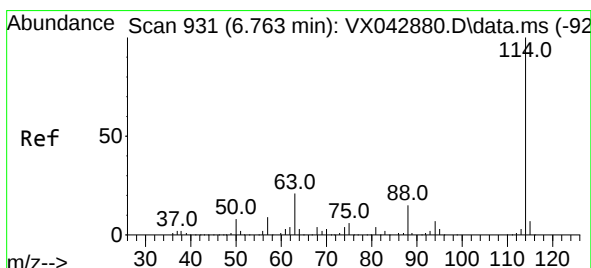
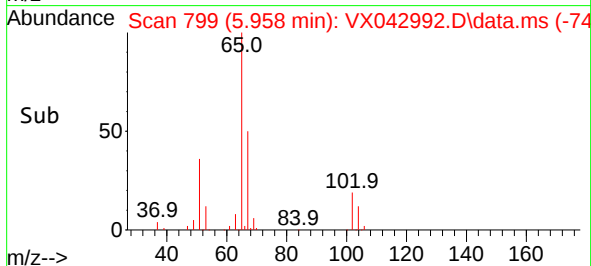
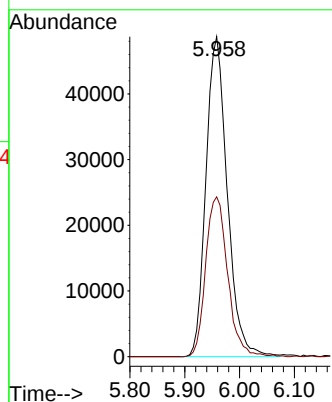
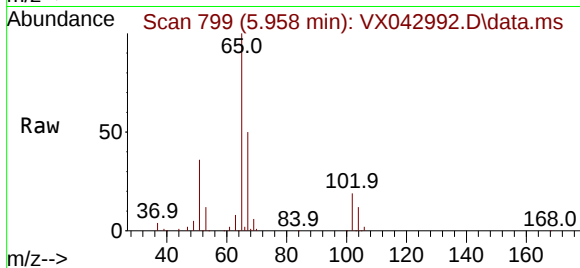
TB-01-080724

Tgt Ion: 65 Resp: 131417

Ion Ratio Lower Upper

65 100

67 51.6 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: VX042992.D

Acq: 09 Aug 2024 13:29

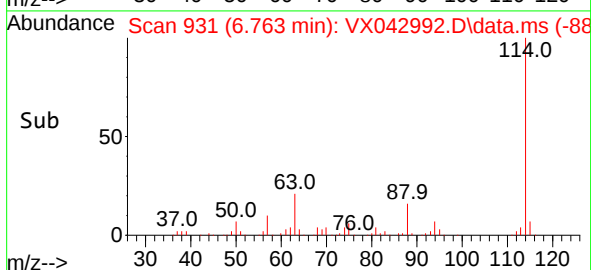
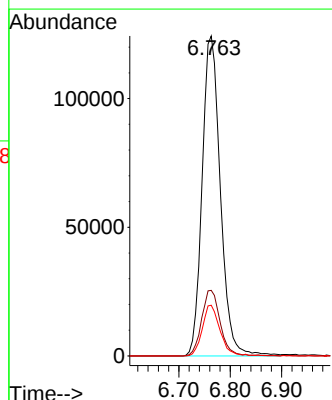
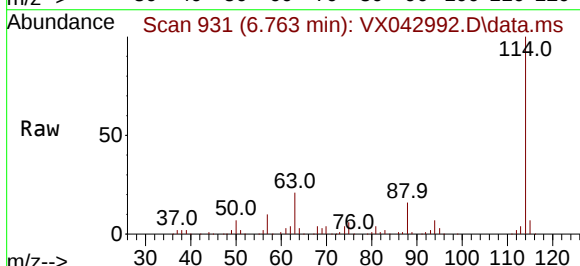
Tgt Ion: 114 Resp: 306856

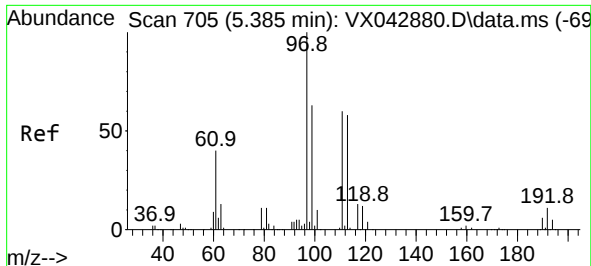
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.936 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX042992.D

Acq: 09 Aug 2024 13:29

Instrument :

MSVOA_X

ClientSampleId :

TB-01-080724

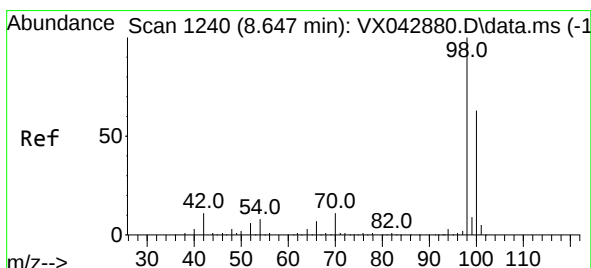
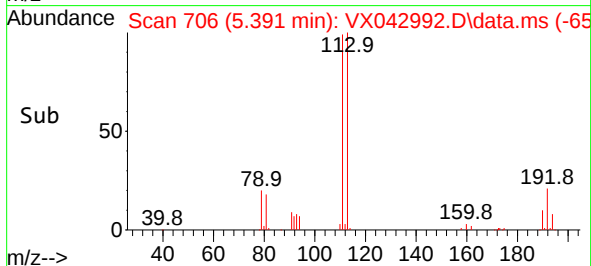
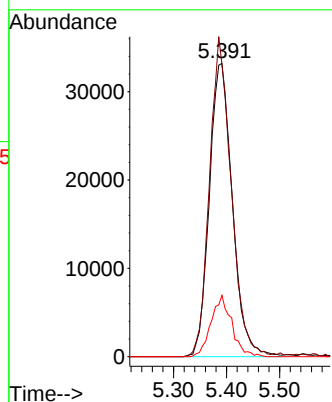
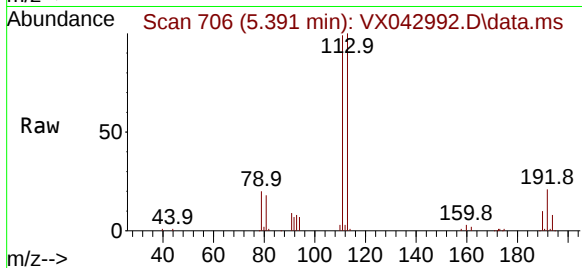
Tgt Ion:113 Resp: 100190

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 18.8 13.3 19.9



#50

Toluene-d8

Concen: 52.917 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042992.D

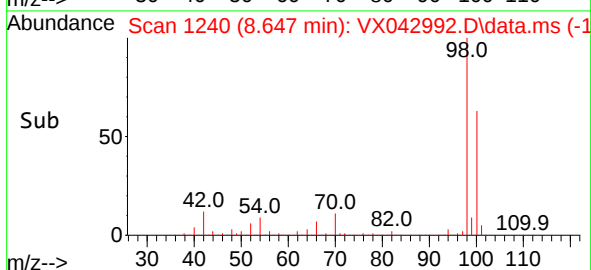
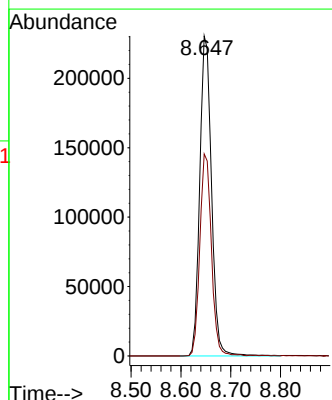
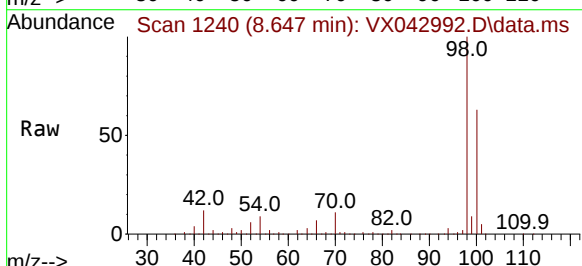
Acq: 09 Aug 2024 13:29

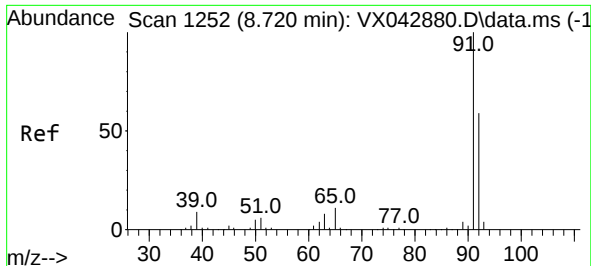
Tgt Ion: 98 Resp: 376914

Ion Ratio Lower Upper

98 100

100 62.3 53.1 79.7

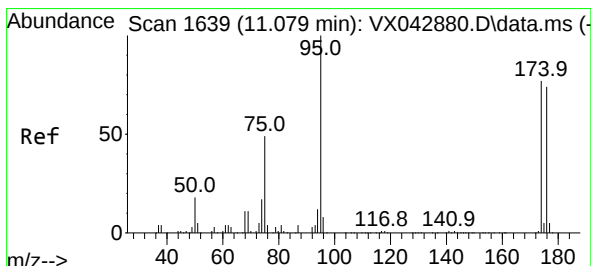
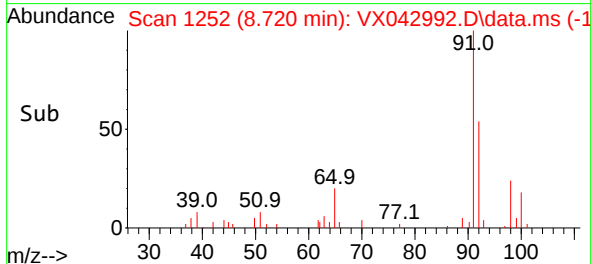
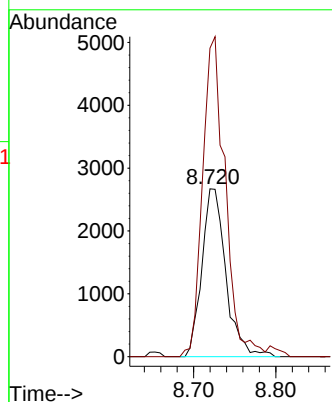
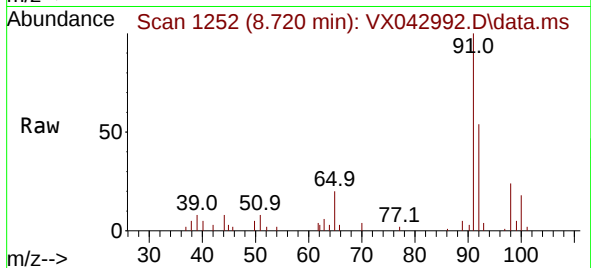




#52
Toluene
Concen: 1.059 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042992.D
Acq: 09 Aug 2024 13:29

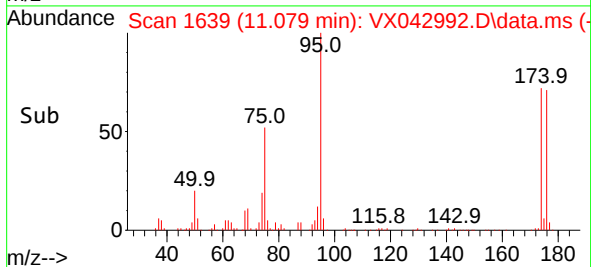
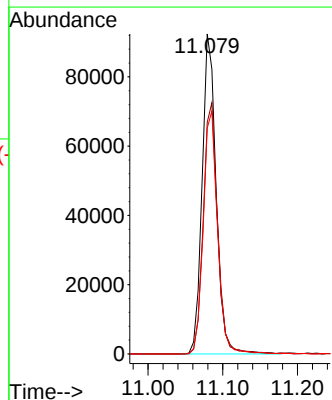
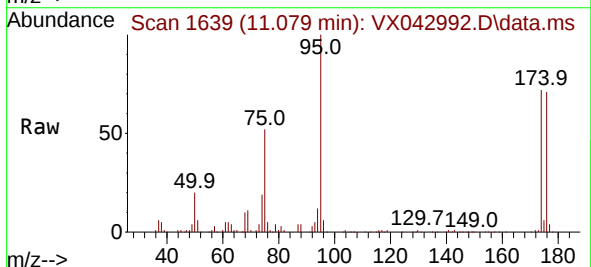
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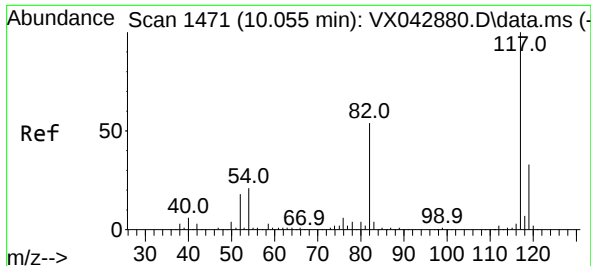
Tgt Ion: 92 Resp: 5424
Ion Ratio Lower Upper
92 100
91 178.9 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 46.924 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042992.D
Acq: 09 Aug 2024 13:29

Tgt Ion: 95 Resp: 120102
Ion Ratio Lower Upper
95 100
174 80.4 0.0 135.6
176 77.6 0.0 131.0

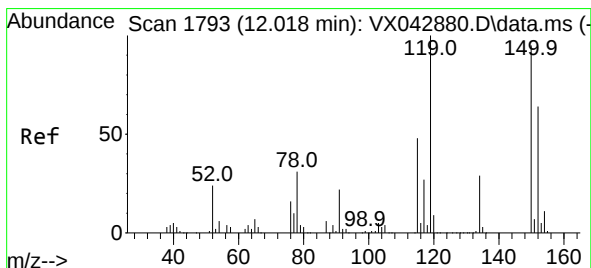
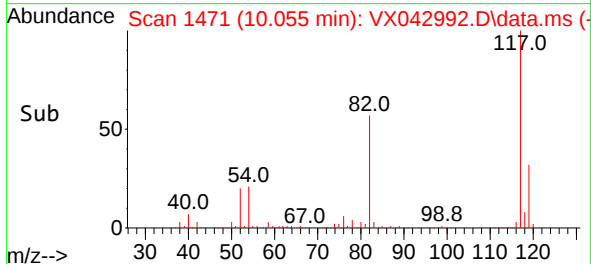
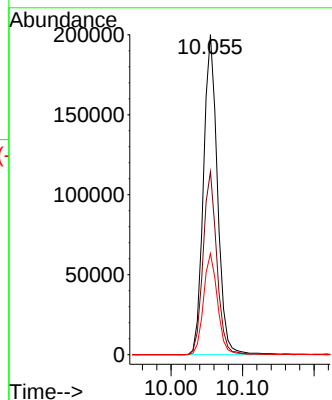
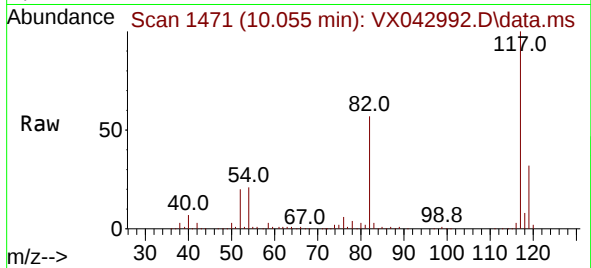




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042992.D
Acq: 09 Aug 2024 13:29

Instrument :
MSVOA_X
ClientSampleId :
TB-01-080724

Tgt Ion:117 Resp: 272058
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042992.D
Acq: 09 Aug 2024 13:29

Tgt Ion:152 Resp: 118941
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 157.0 0.0 345.0

