

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026606.D
 Acq On : 26 Jan 2022 19:43
 Operator : JC/MD
 Sample : N1286-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8A

Quant Time: Jan 27 07:33:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

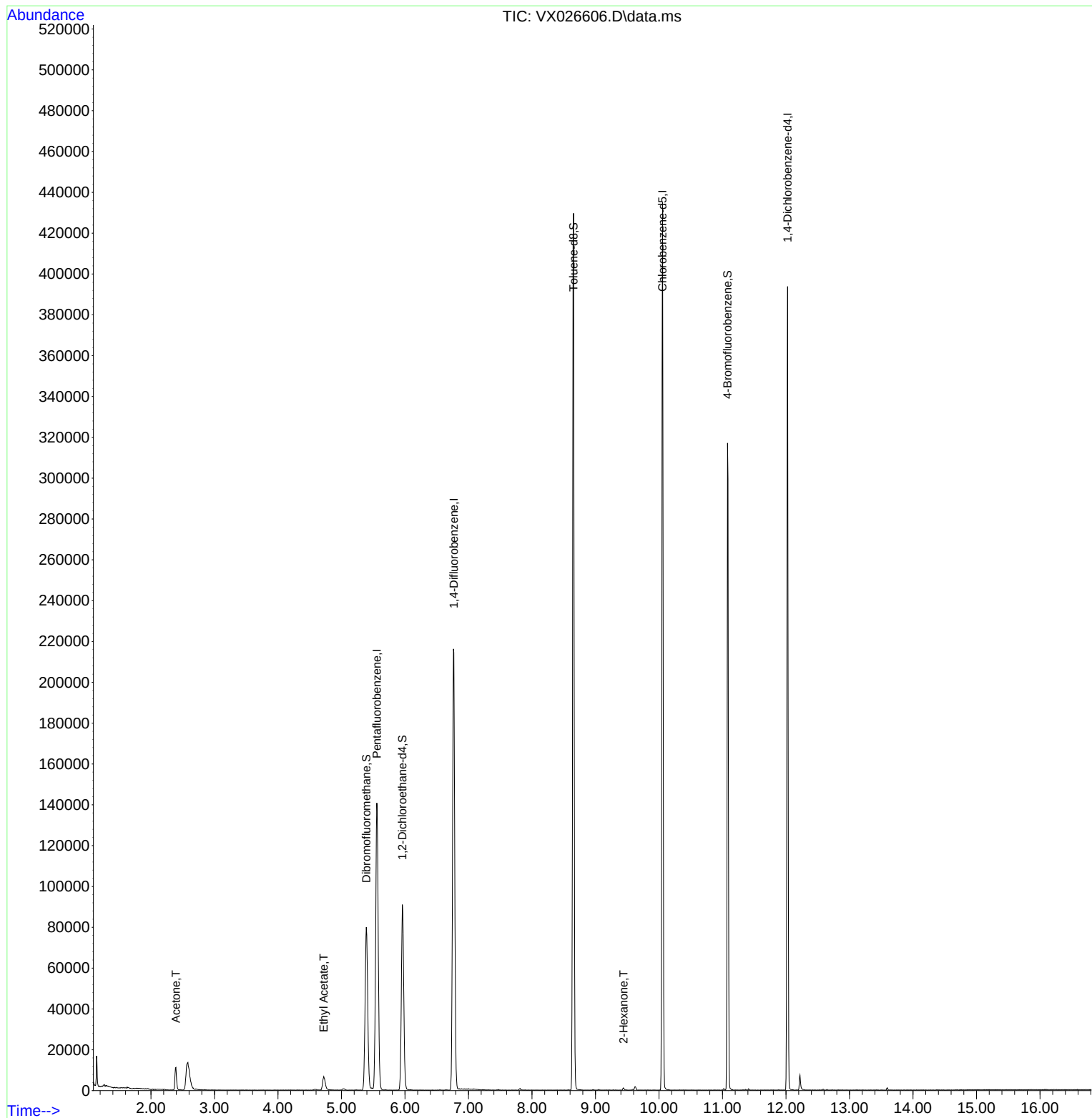
Internal Standards						
1) Pentafluorobenzene	5.556	168	130748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87436	47.872	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.740%		
35) Dibromofluoromethane	5.391	113	69770	48.853	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.700%		
50) Toluene-d8	8.653	98	255081	49.564	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.120%		
62) 4-Bromofluorobenzene	11.079	95	88592	48.458	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.920%		
Target Compounds						Qvalue
16) Acetone	2.392	43	13202	14.174	ug/l	99
37) Ethyl Acetate	4.721	43	12245	5.369	ug/l	99
59) 2-Hexanone	9.439	43	837	0.500	ug/l	93

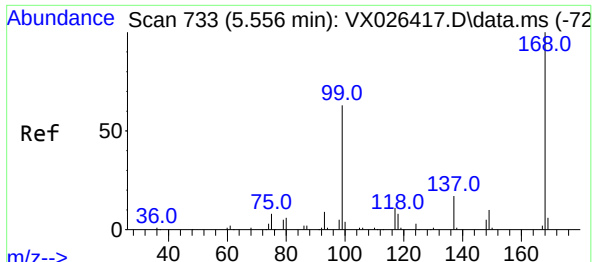
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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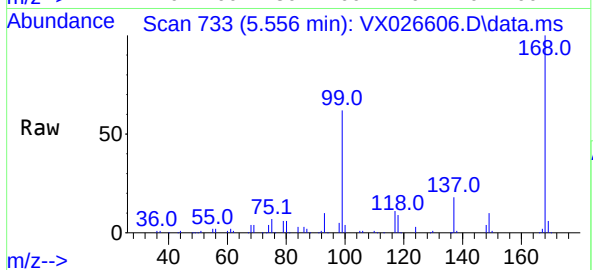
Quant Time: Jan 27 07:33:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
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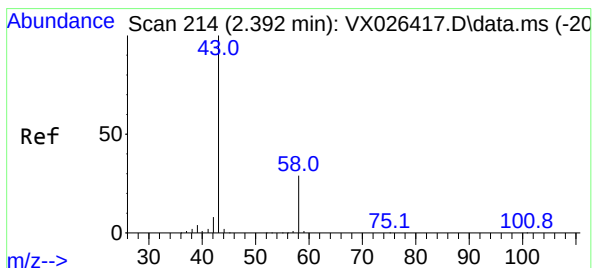
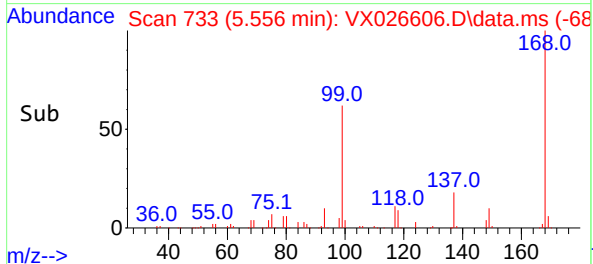
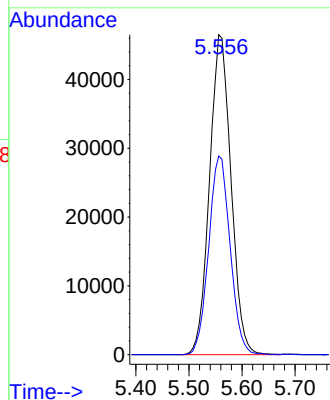


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026606.D
Acq: 26 Jan 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
MW-8A

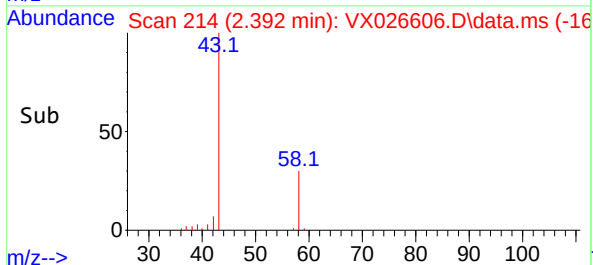
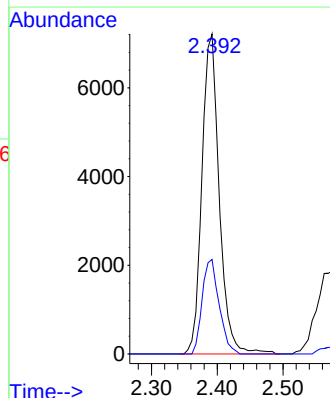
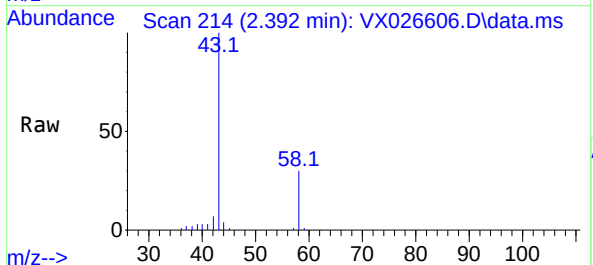


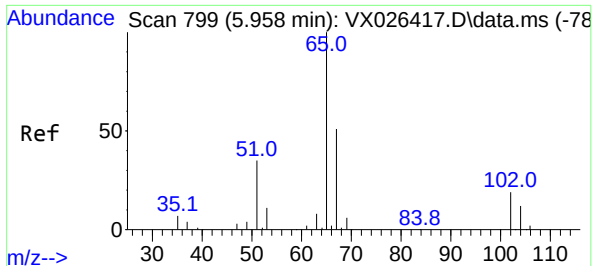
Tgt Ion:168 Resp: 130748
Ion Ratio Lower Upper
168 100
99 62.1 50.3 75.5



#16
Acetone
Concen: 14.174 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026606.D
Acq: 26 Jan 2022 19:43

Tgt Ion: 43 Resp: 13202
Ion Ratio Lower Upper
43 100
58 29.6 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 47.872 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026606.D

Acq: 26 Jan 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

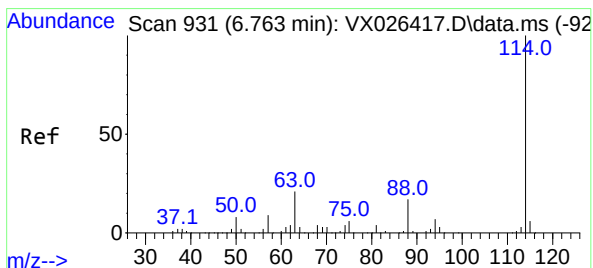
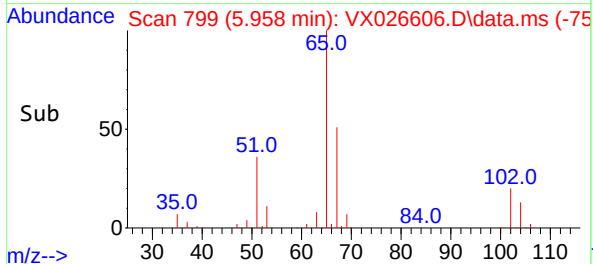
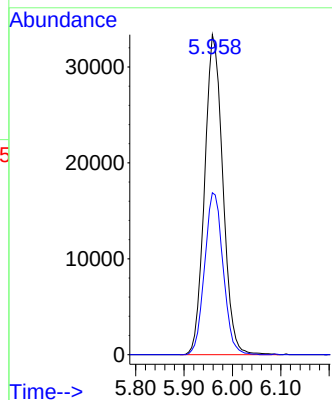
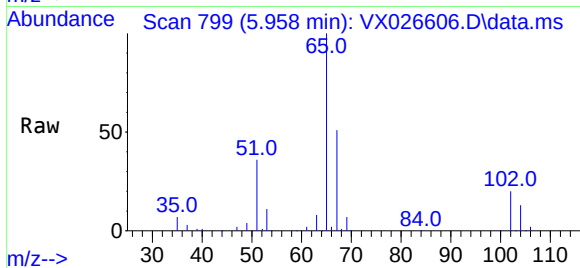
MW-8A

Tgt Ion: 65 Resp: 87436

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026606.D

Acq: 26 Jan 2022 19:43

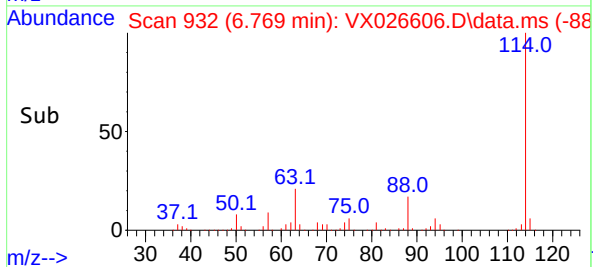
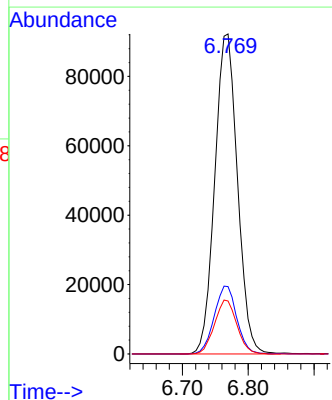
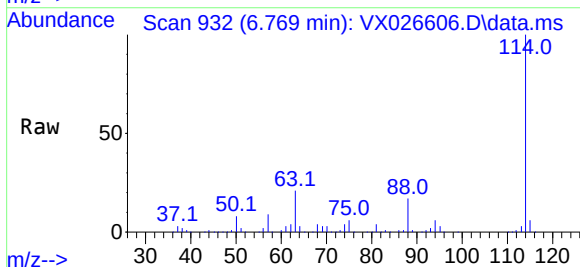
Tgt Ion: 114 Resp: 221156

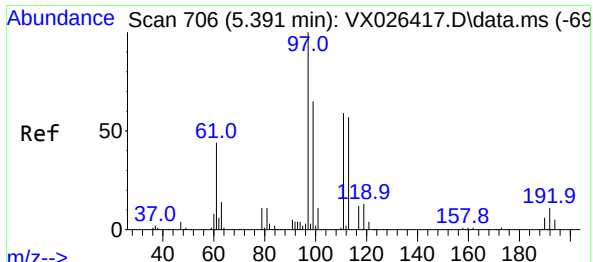
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.853 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026606.D

Acq: 26 Jan 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

MW-8A

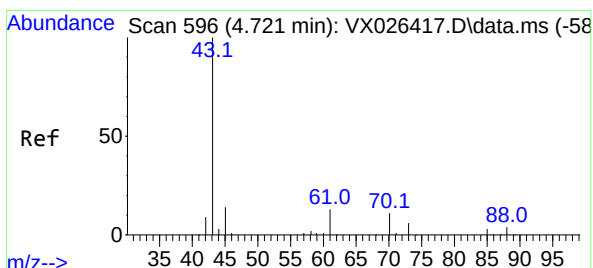
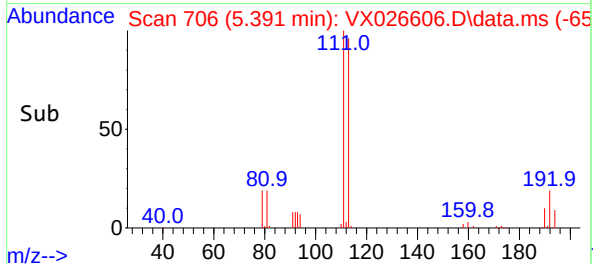
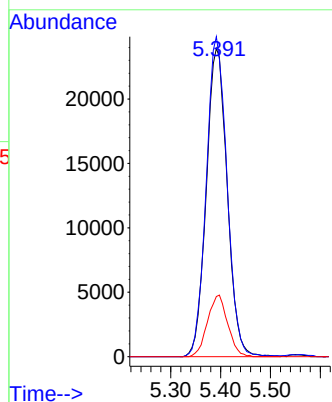
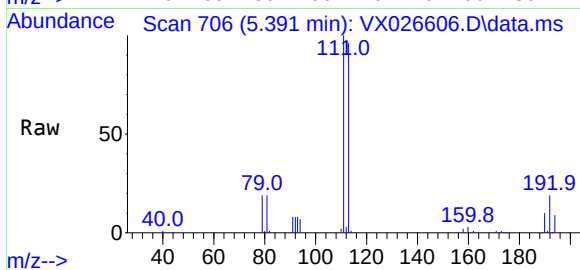
Tgt Ion:113 Resp: 69770

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

192 19.3 15.0 22.4



#37

Ethyl Acetate

Concen: 5.369 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX026606.D

Acq: 26 Jan 2022 19:43

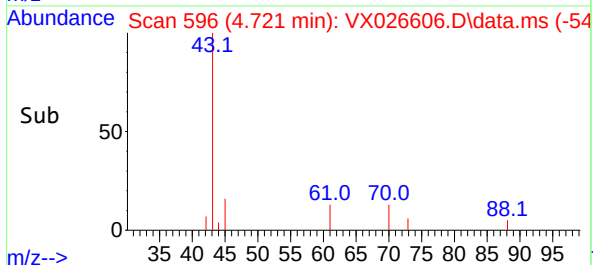
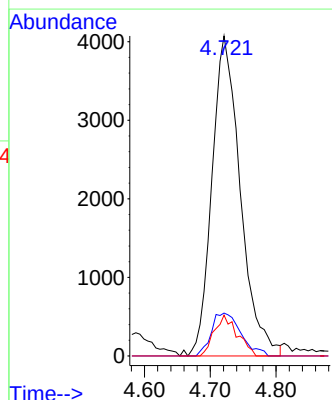
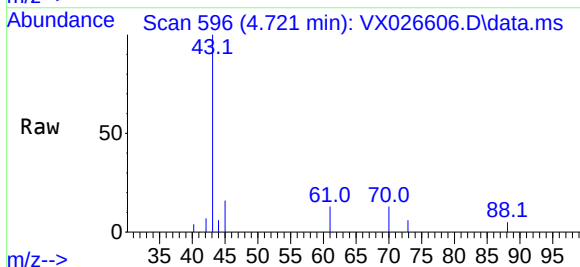
Tgt Ion: 43 Resp: 12245

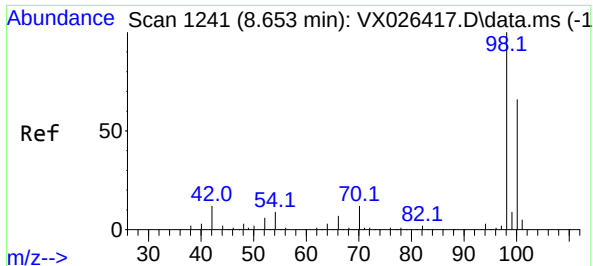
Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.4 8.5 12.7





#50

Toluene-d8

Concen: 49.564 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026606.D

Acq: 26 Jan 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

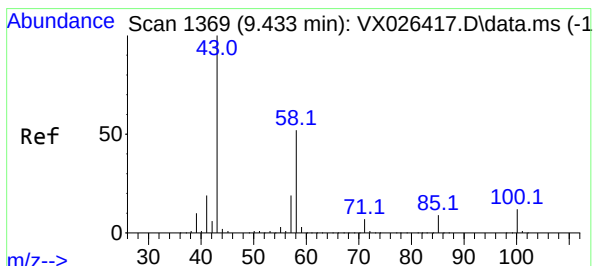
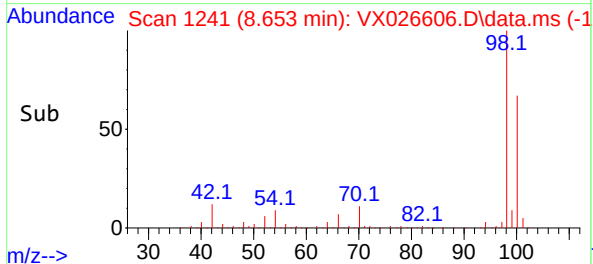
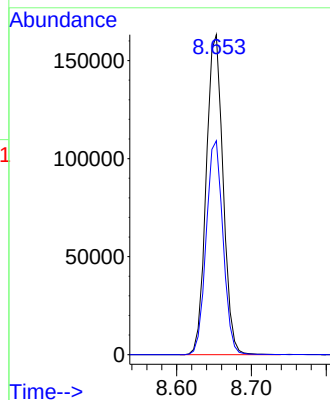
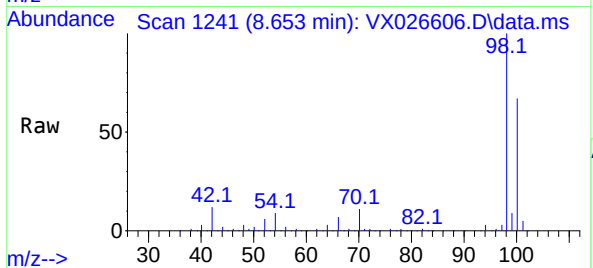
MW-8A

Tgt Ion: 98 Resp: 255081

Ion Ratio Lower Upper

98 100

100 66.9 53.2 79.8



#59

2-Hexanone

Concen: 0.500 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX026606.D

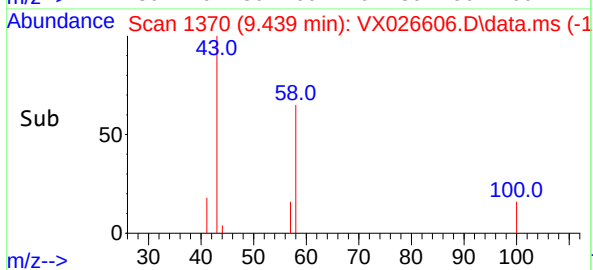
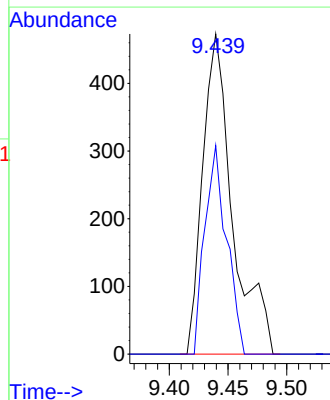
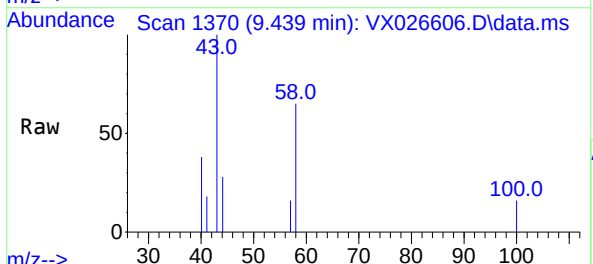
Acq: 26 Jan 2022 19:43

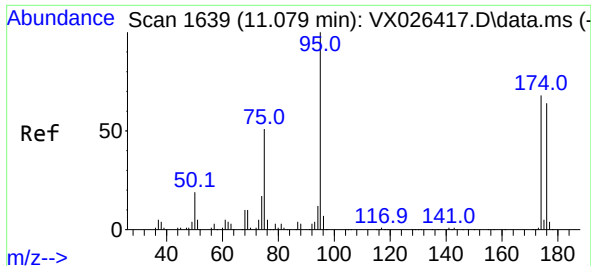
Tgt Ion: 43 Resp: 837

Ion Ratio Lower Upper

43 100

58 47.6 26.4 79.2

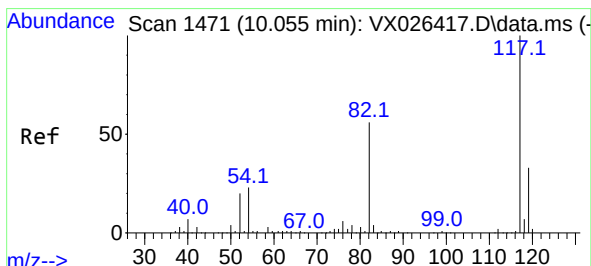
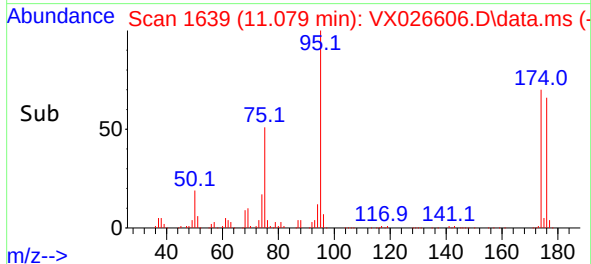
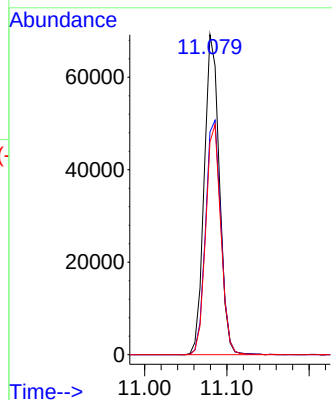
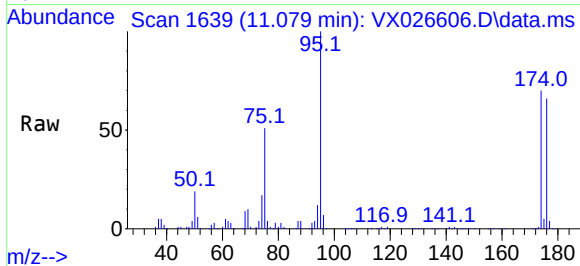




#62
4-Bromofluorobenzene
Concen: 48.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026606.D
Acq: 26 Jan 2022 19:43

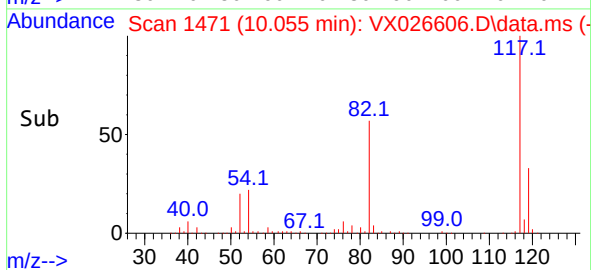
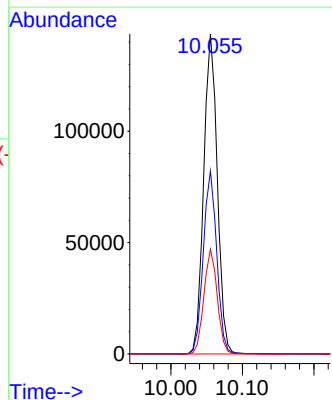
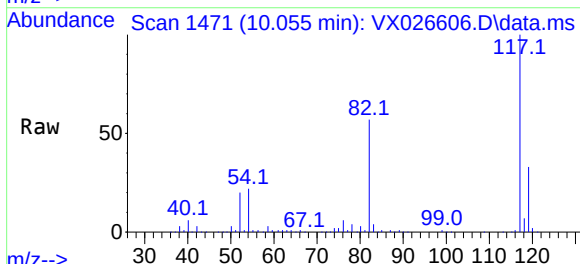
Instrument :
MSVOA_X
ClientSampleId :
MW-8A

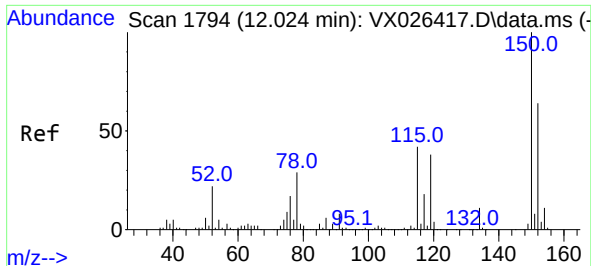
Tgt Ion: 95 Resp: 88592
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 71.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026606.D
Acq: 26 Jan 2022 19:43

Tgt Ion: 117 Resp: 190255
Ion Ratio Lower Upper
117 100
82 57.2 45.2 67.8
119 32.8 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026606.D
 Acq: 26 Jan 2022 19:43

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8A

Tgt Ion:152 Resp: 79270
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.2 132.6
 150 157.5 0.0 348.2

