

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022392.D
 Acq On : 04 Jun 2021 01:48
 Operator : JC/MD
 Sample : PB36780ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#07

Quant Time: Jun 04 05:40:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

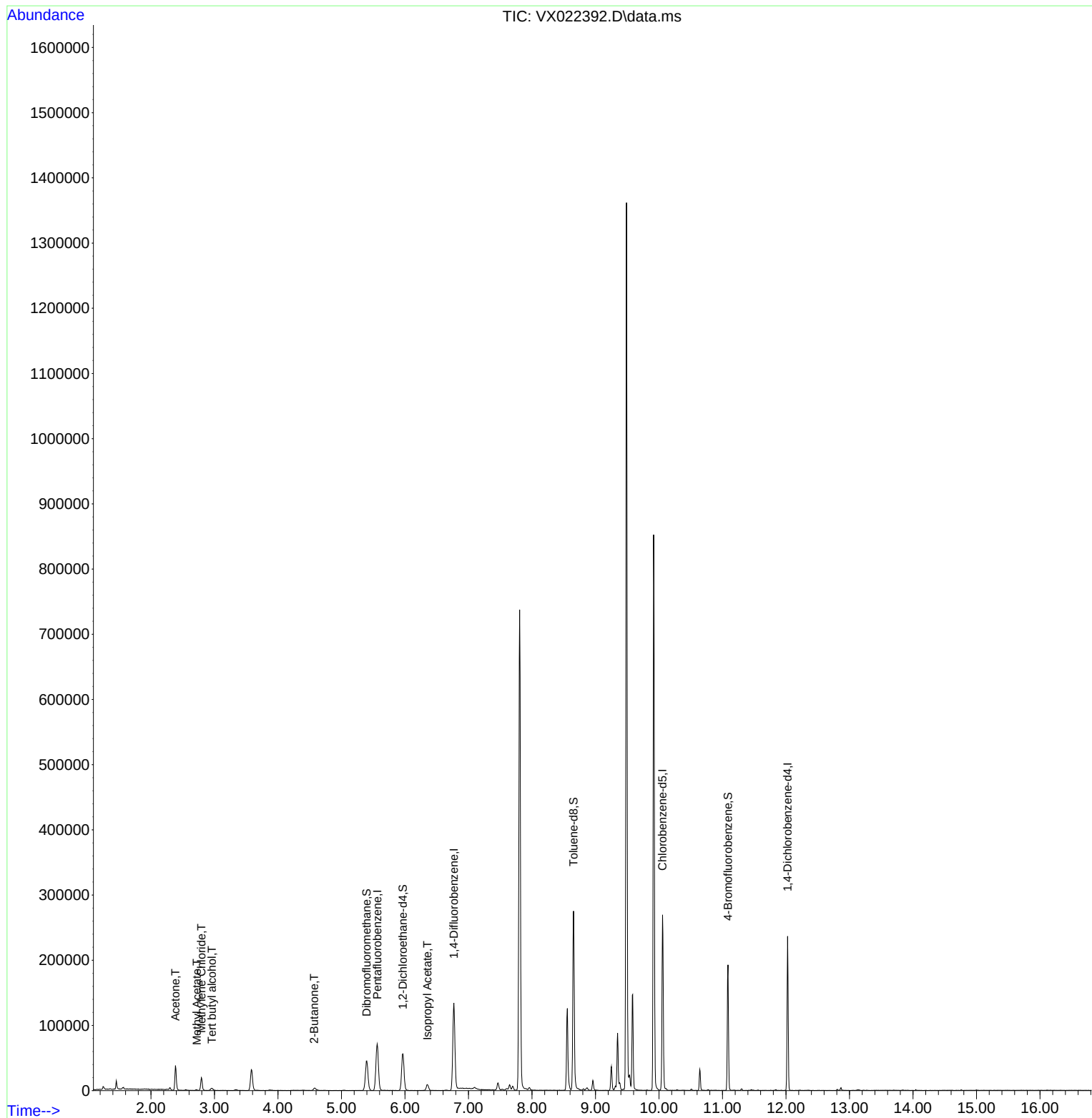
Internal Standards						
1) Pentafluorobenzene	5.562	168	61936	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	129297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52173	54.608	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.220%		
35) Dibromofluoromethane	5.397	113	38608	47.086	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.180%		
50) Toluene-d8	8.653	98	161314	51.073	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.140%		
62) 4-Bromofluorobenzene	11.086	95	53282	45.640	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 91.280%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.959	59	3088	14.131	ug/l	# 86
16) Acetone	2.386	43	37639	90.476	ug/l	98
18) Methyl Acetate	2.721	43	1553	1.404	ug/l	# 83
20) Methylene Chloride	2.794	84	7935	8.591	ug/l	91
25) 2-Butanone	4.568	43	5016	7.453	ug/l	# 86
43) Isopropyl Acetate	6.355	43	12875	5.371	ug/l	# 94

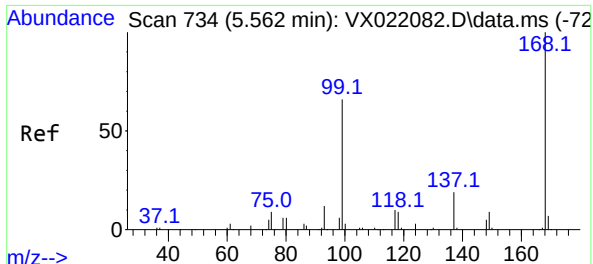
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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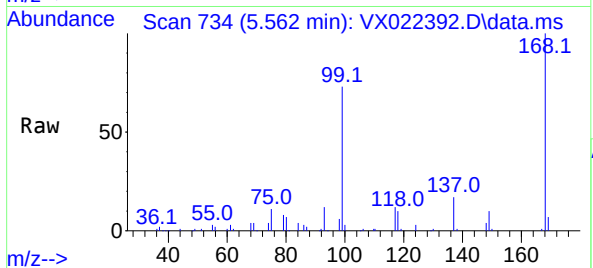
Quant Time: Jun 04 05:40:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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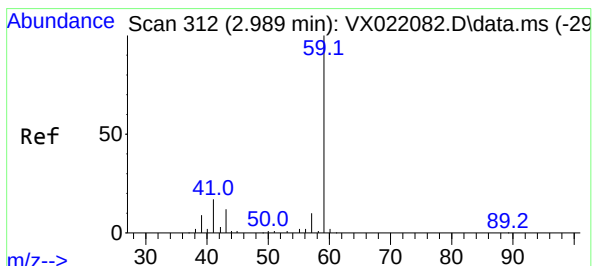
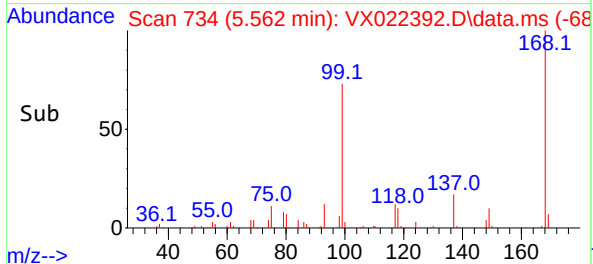
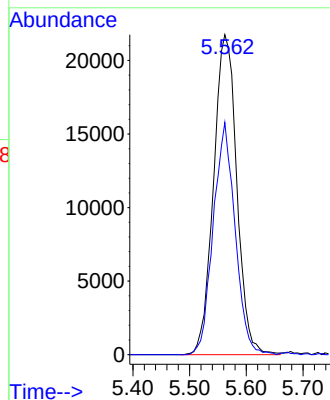


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022392.D
Acq: 04 Jun 2021 01:48

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#07

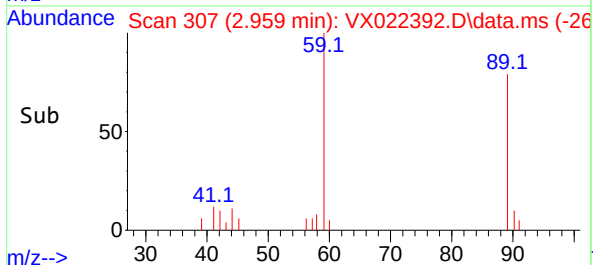
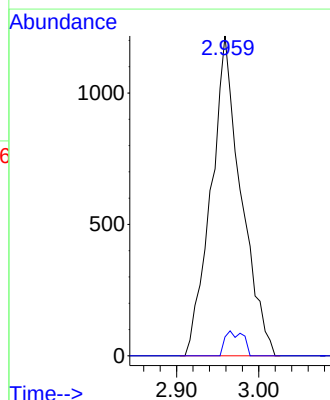
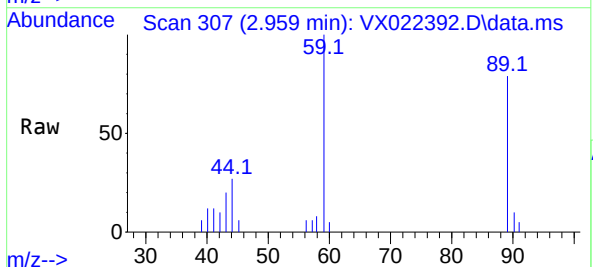


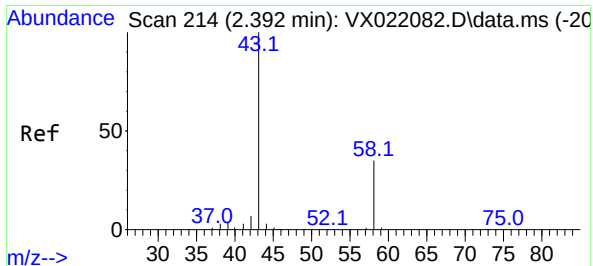
Tgt Ion:168 Resp: 61936
Ion Ratio Lower Upper
168 100
99 72.6 45.8 68.6#



#11
Tert butyl alcohol
Concen: 14.131 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX022392.D
Acq: 04 Jun 2021 01:48

Tgt Ion: 59 Resp: 3088
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.8#

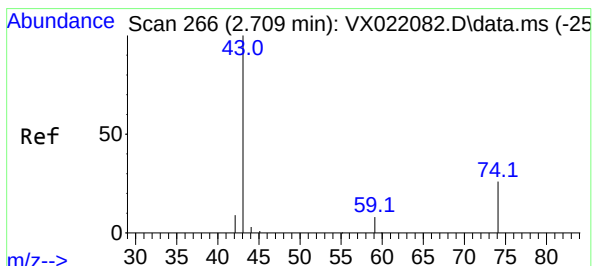
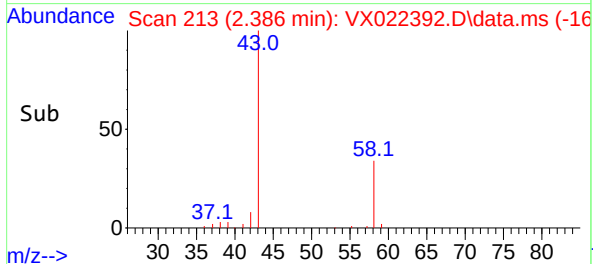
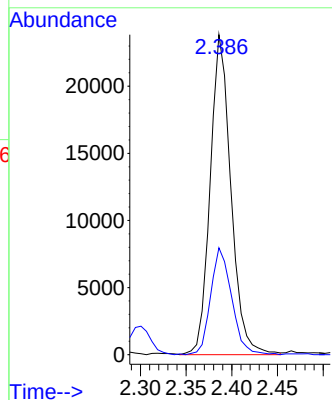
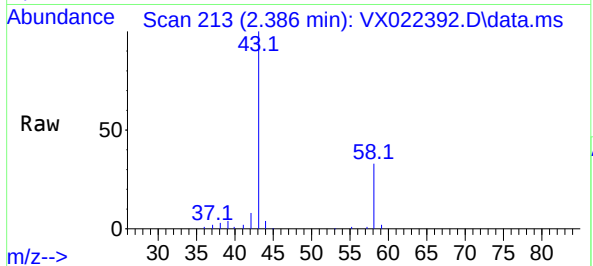




#16
Acetone
Concen: 90.476 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022392.D
Acq: 04 Jun 2021 01:48

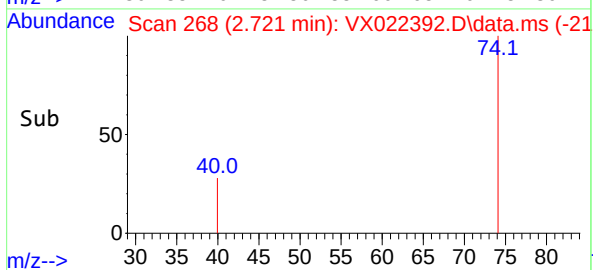
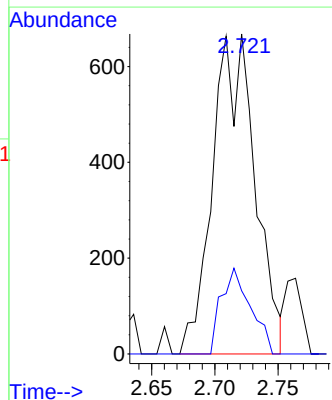
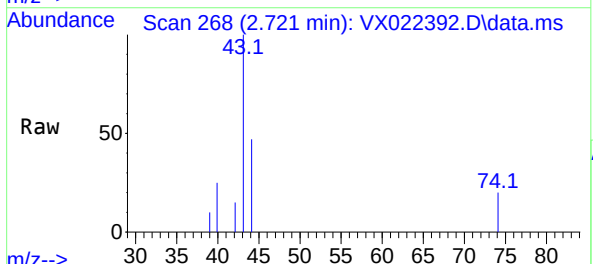
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#07

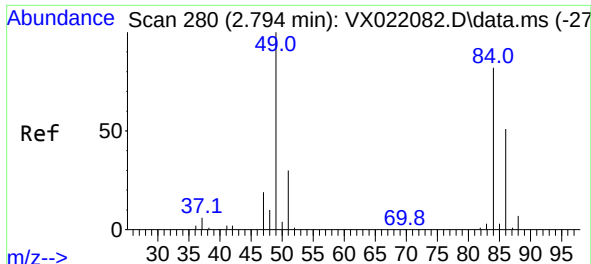
Tgt Ion: 43 Resp: 37639
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



#18
Methyl Acetate
Concen: 1.404 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022392.D
Acq: 04 Jun 2021 01:48

Tgt Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
74 18.6 21.9 32.9#





#20

Methylene Chloride

Concen: 8.591 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022392.D

Acq: 04 Jun 2021 01:48

Instrument :

MSVOA_X

ClientSampleId :

PB36780ZHE#07

Tgt Ion: 84 Resp: 7935

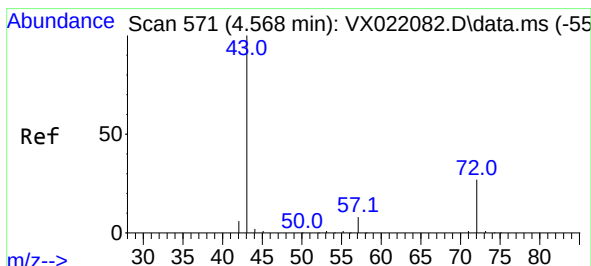
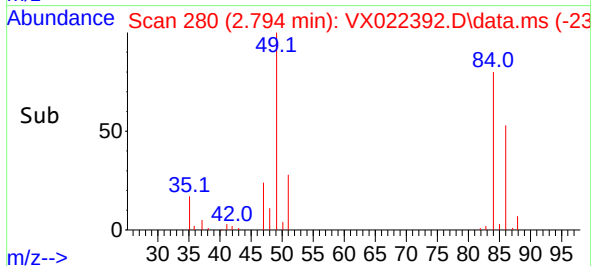
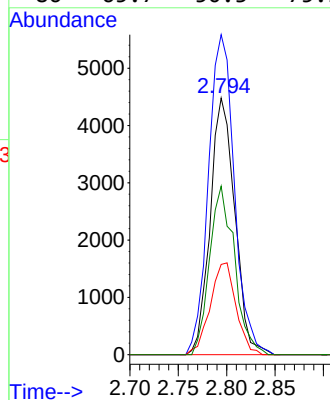
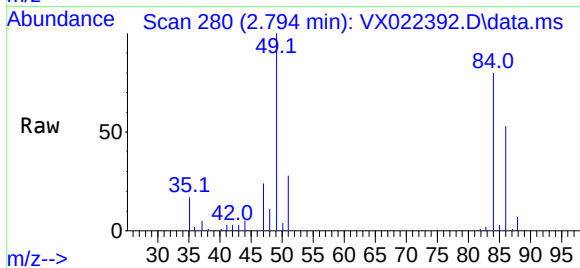
Ion Ratio Lower Upper

84 100

49 124.7 88.6 132.8

51 35.2 27.0 40.6

86 65.7 50.3 75.5



#25

2-Butanone

Concen: 7.453 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX022392.D

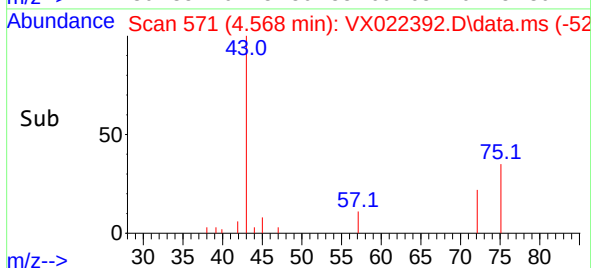
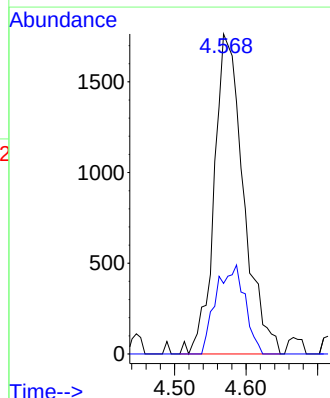
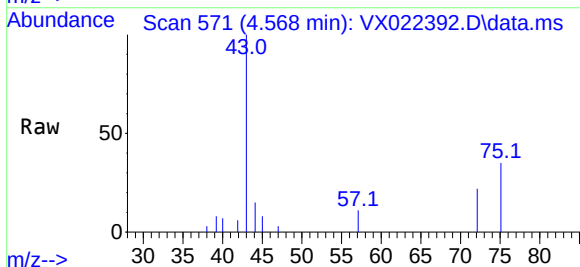
Acq: 04 Jun 2021 01:48

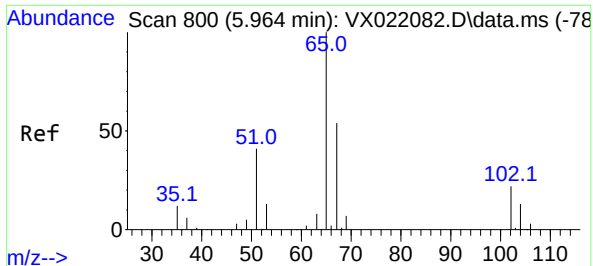
Tgt Ion: 43 Resp: 5016

Ion Ratio Lower Upper

43 100

72 22.1 23.7 35.5#



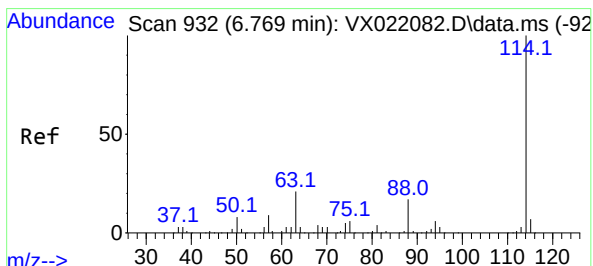
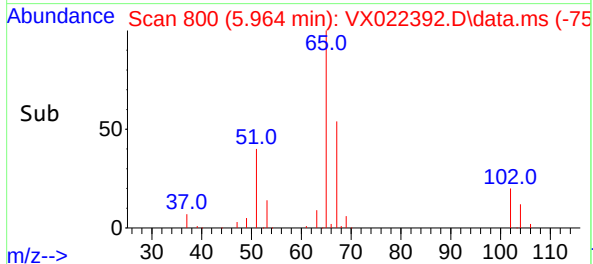
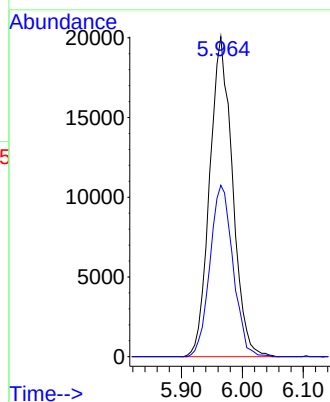
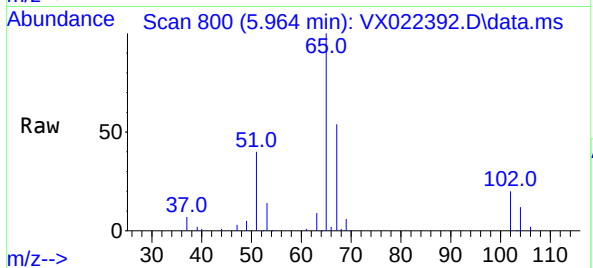


#33

1,2-Dichloroethane-d4
Concen: 54.608 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022392.D
Acq: 04 Jun 2021 01:48

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#07

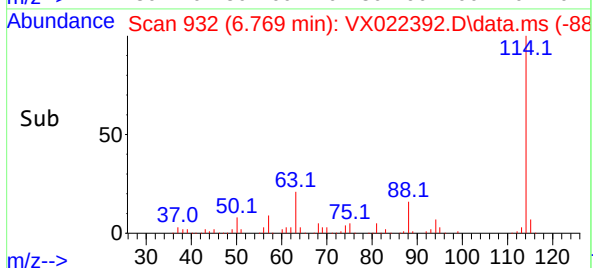
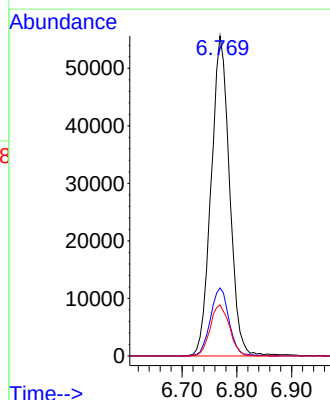
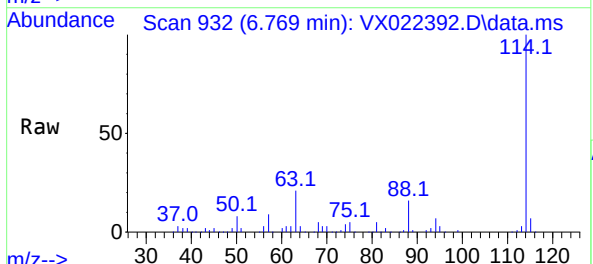
Tgt Ion: 65 Resp: 52173
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.4

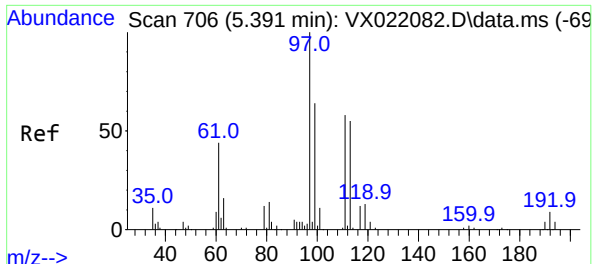


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022392.D
Acq: 04 Jun 2021 01:48

Tgt Ion: 114 Resp: 129297
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.086 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022392.D

Acq: 04 Jun 2021 01:48

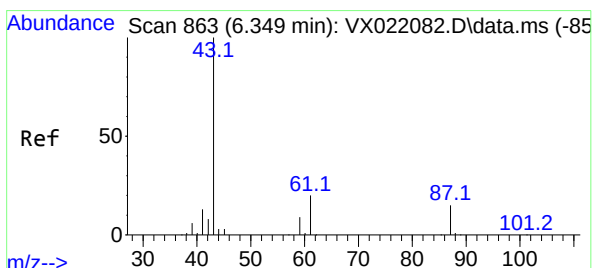
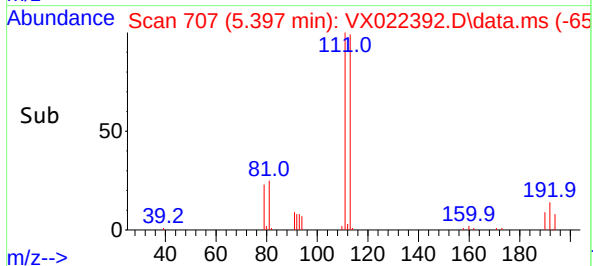
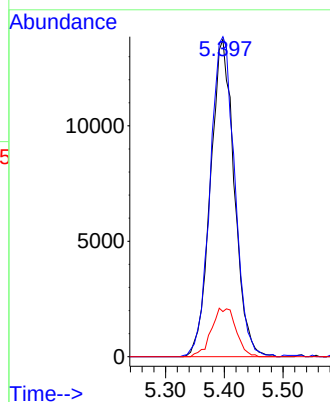
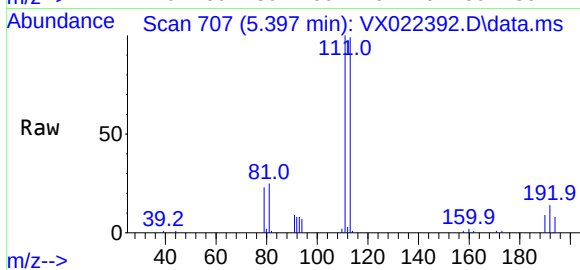
Tgt Ion:113 Resp: 38608

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

192 15.8 16.7 25.1#



#43

Isopropyl Acetate

Concen: 5.371 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX022392.D

Acq: 04 Jun 2021 01:48

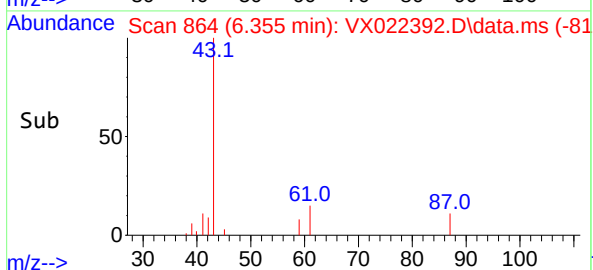
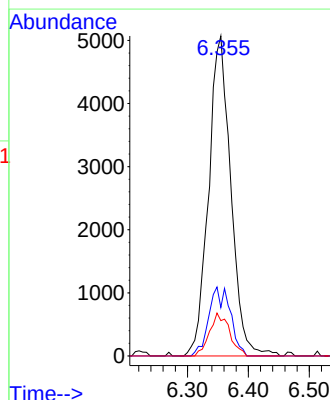
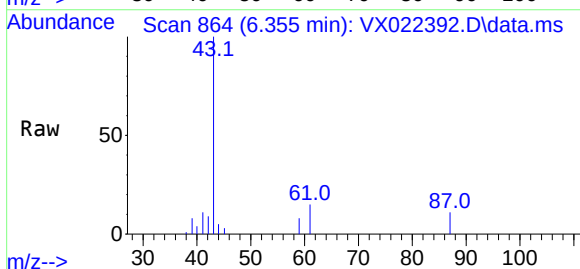
Tgt Ion: 43 Resp: 12875

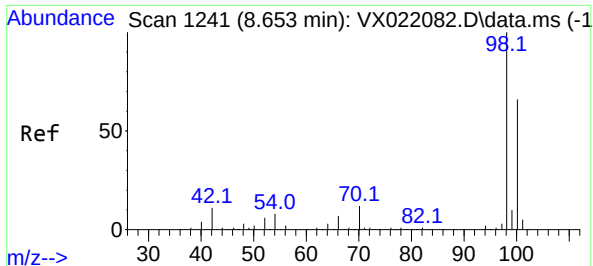
Ion Ratio Lower Upper

43 100

61 20.9 18.2 27.4

87 12.0 12.5 18.7#





#50

Toluene-d8

Concen: 51.073 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX022392.D

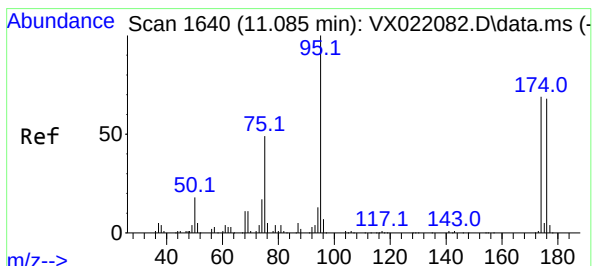
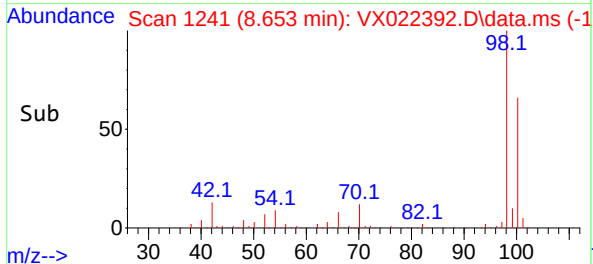
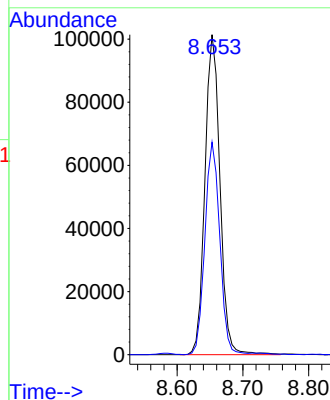
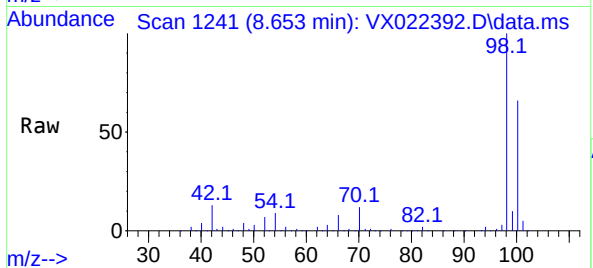
Acq: 04 Jun 2021 01:48

Tgt Ion: 98 Resp: 161314

Ion Ratio Lower Upper

98 100

100 65.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.640 ug/l

RT: 11.086 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022392.D

Acq: 04 Jun 2021 01:48

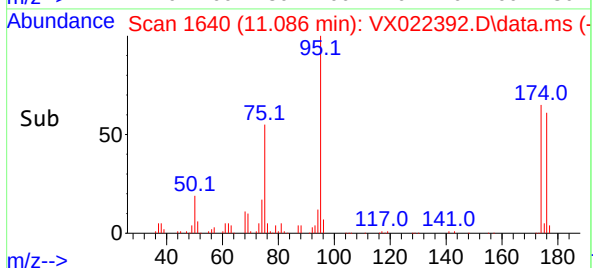
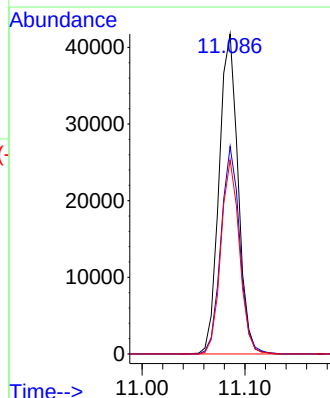
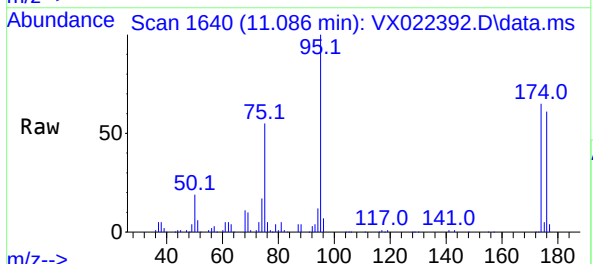
Tgt Ion: 95 Resp: 53282

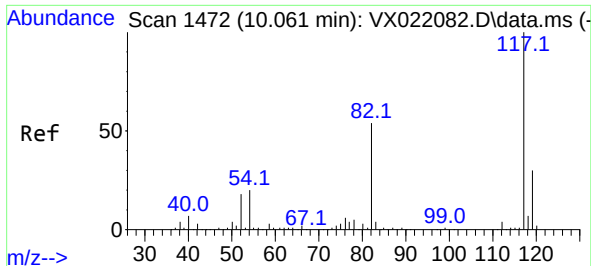
Ion Ratio Lower Upper

95 100

174 64.4 0.0 154.6

176 59.2 0.0 155.8

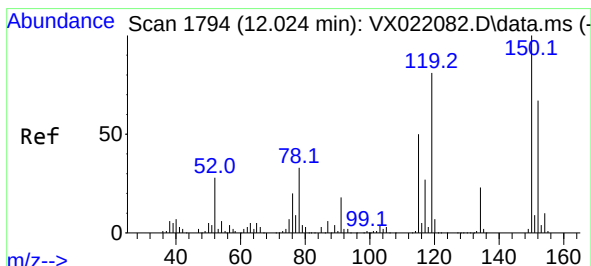
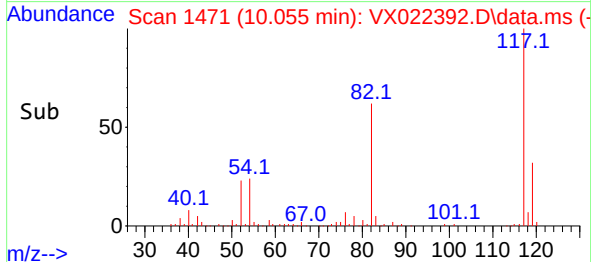
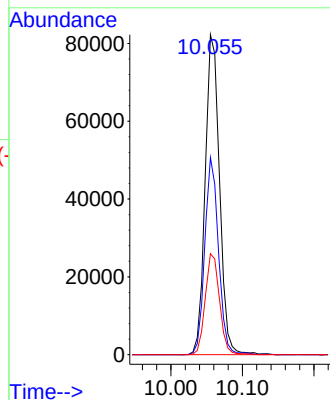
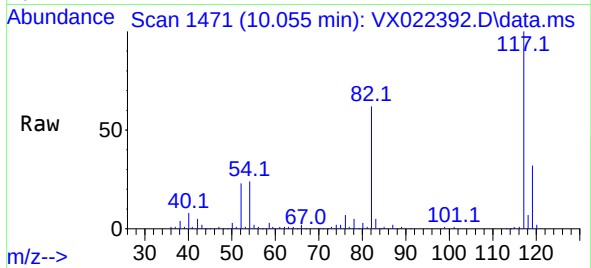




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022392.D
Acq: 04 Jun 2021 01:48

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#07

Tgt Ion:117 Resp: 114848
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022392.D
Acq: 04 Jun 2021 01:48

Tgt Ion:152 Resp: 41837
Ion Ratio Lower Upper
152 100
115 66.3 41.1 123.3
150 158.0 0.0 349.0

