

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027995.D
 Acq On : 06 Apr 2022 14:04
 Operator : JC/MD
 Sample : N2253-03DL 20X
 Misc : 1.21g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31396DL

Quant Time: Apr 07 08:05:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

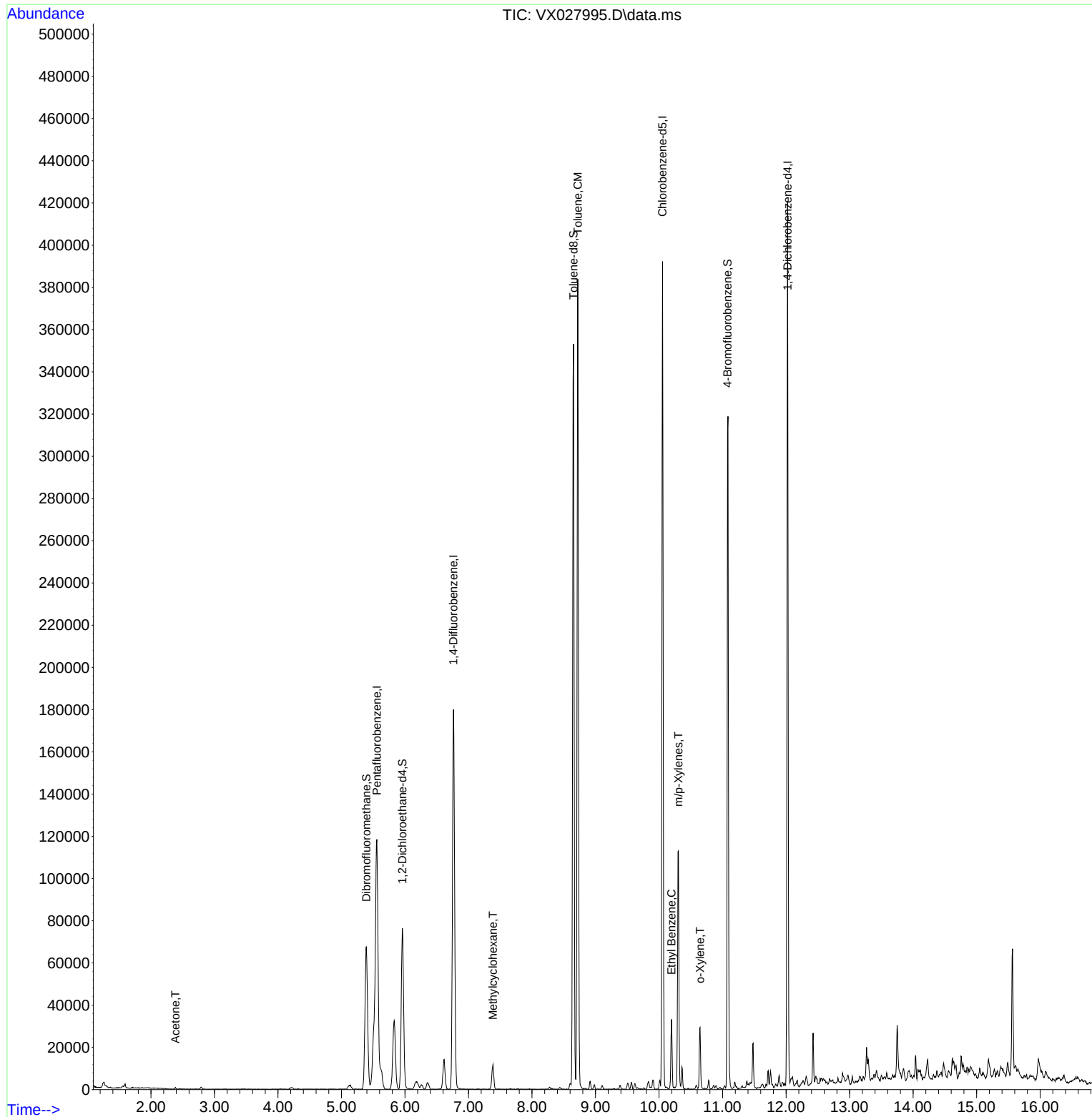
Internal Standards						
1) Pentafluorobenzene	5.556	168	106881	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	178938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75023	56.260	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.520%			
35) Dibromofluoromethane	5.391	113	58563	48.362	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.720%			
50) Toluene-d8	8.653	98	211452	47.794	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.580%			
62) 4-Bromofluorobenzene	11.079	95	88053	50.610	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.220%			
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	762	1.527	ug/l	# 73
39) Methylcyclohexane	7.385	83	5124	2.572	ug/l	# 81
52) Toluene	8.720	92	139717	45.876	ug/l	99
67) Ethyl Benzene	10.195	91	18030	2.988	ug/l	99
68) m/p-Xylenes	10.305	106	25298	10.666	ug/l	90
69) o-Xylene	10.646	106	6290	2.740	ug/l	85

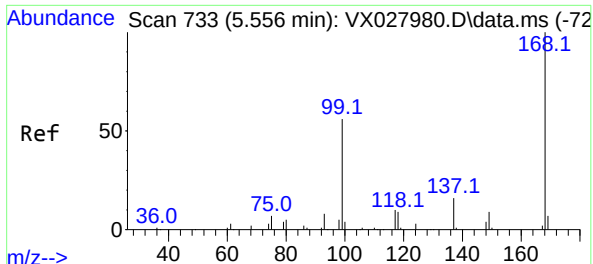
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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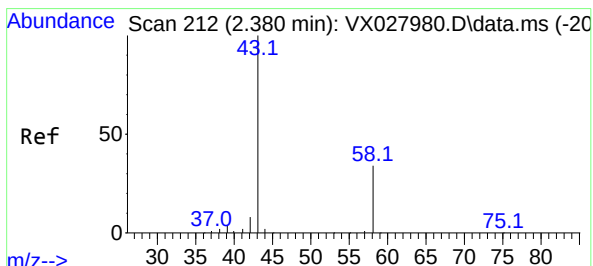
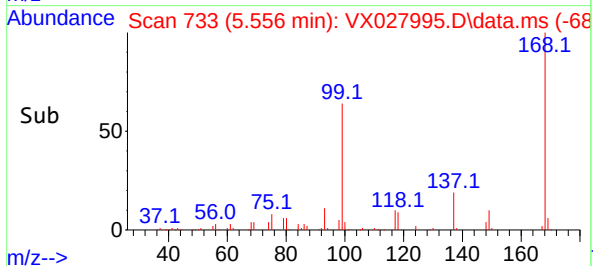
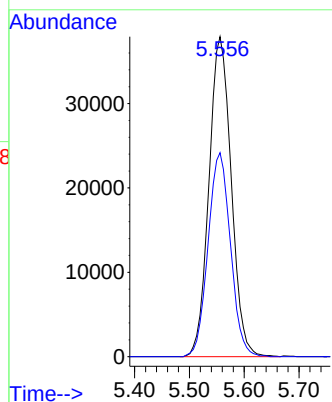
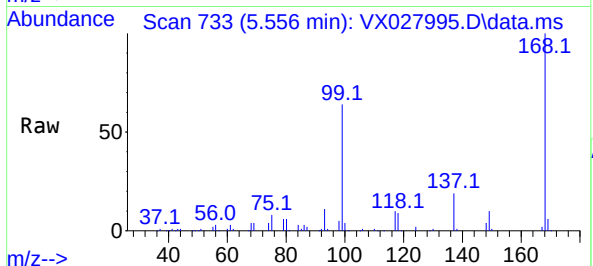




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027995.D
Acq: 06 Apr 2022 14:04

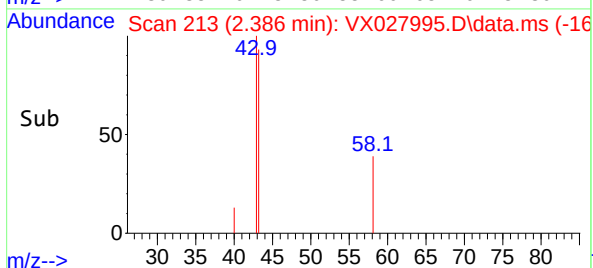
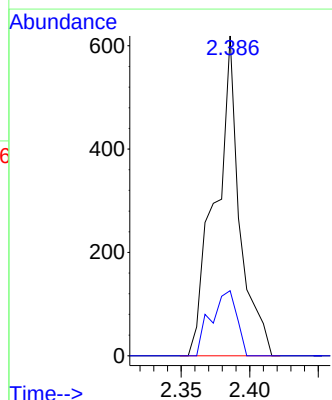
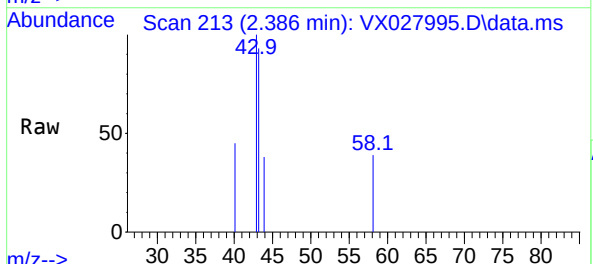
Instrument :
MSVOA_X
ClientSampleId :
31396DL

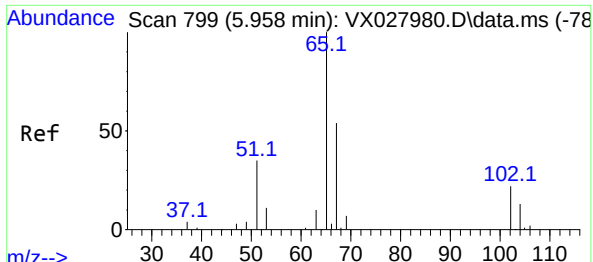
Tgt Ion:168 Resp: 106881
Ion Ratio Lower Upper
168 100
99 63.8 41.7 62.5#



#16
Acetone
Concen: 1.527 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027995.D
Acq: 06 Apr 2022 14:04

Tgt Ion: 43 Resp: 762
Ion Ratio Lower Upper
43 100
58 20.4 28.8 43.2#

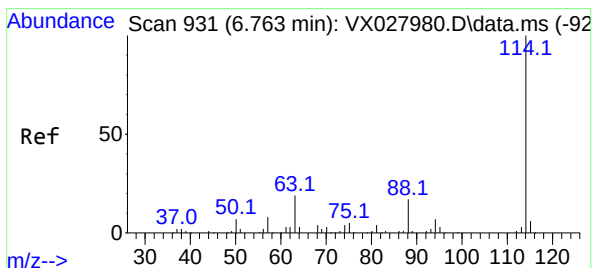
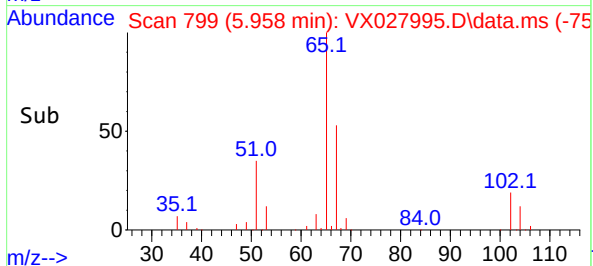
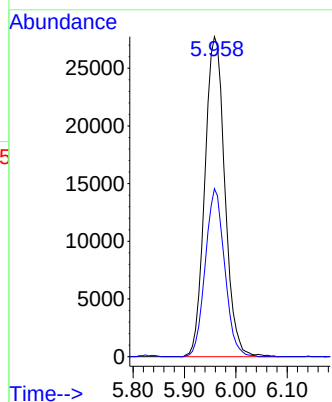
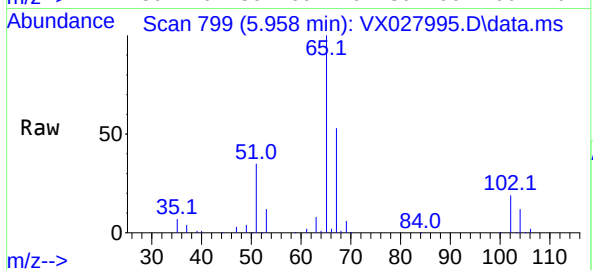




#33
1,2-Dichloroethane-d4
Concen: 56.260 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027995.D
Acq: 06 Apr 2022 14:04

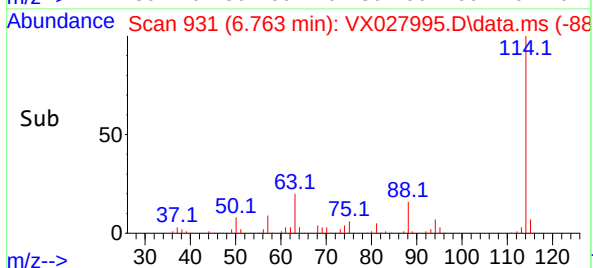
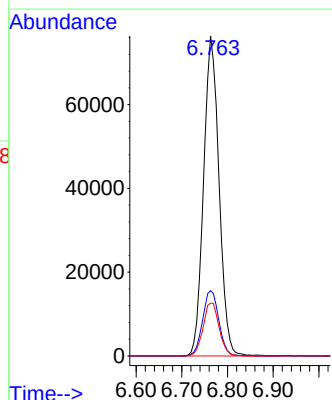
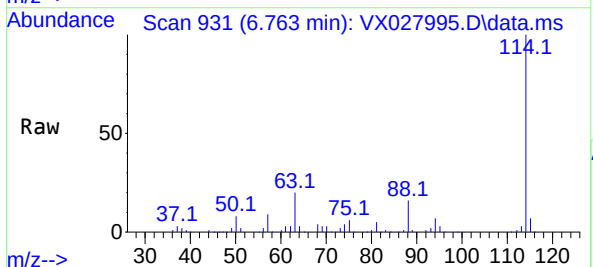
Instrument :
MSVOA_X
ClientSampleId :
31396DL

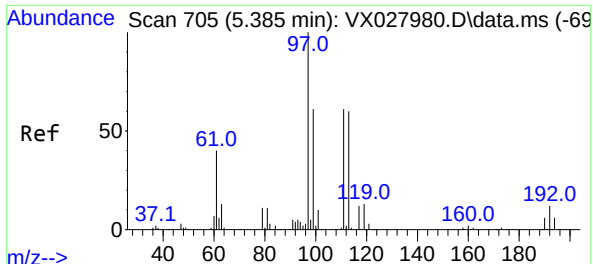
Tgt Ion: 65 Resp: 75023
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027995.D
Acq: 06 Apr 2022 14:04

Tgt Ion: 114 Resp: 178938
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.8
88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.362 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027995.D

Acq: 06 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

31396DL

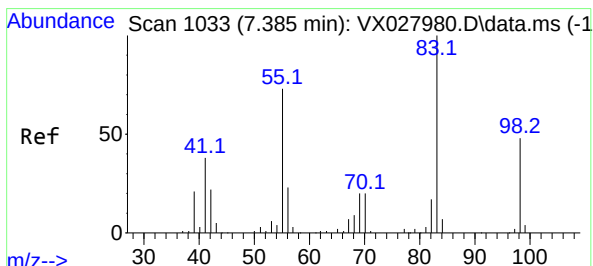
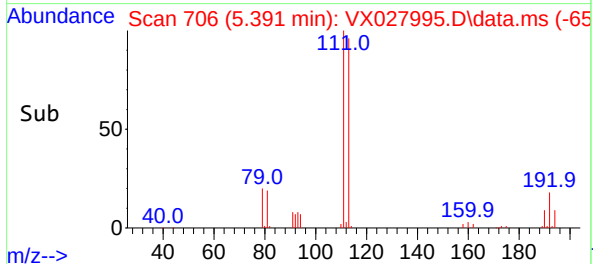
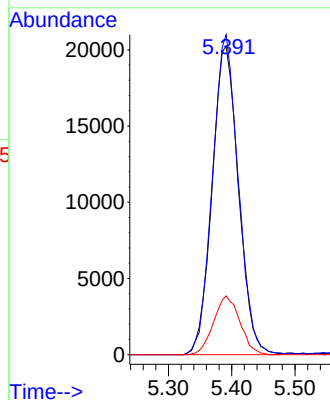
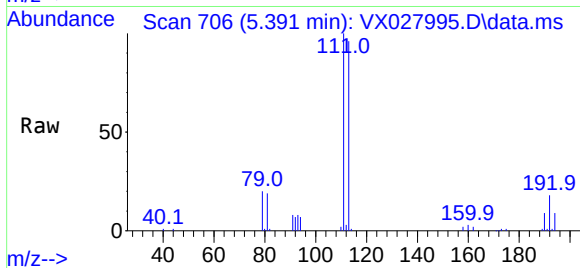
Tgt Ion:113 Resp: 58563

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 19.0 16.9 25.3



#39

Methylcyclohexane

Concen: 2.572 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027995.D

Acq: 06 Apr 2022 14:04

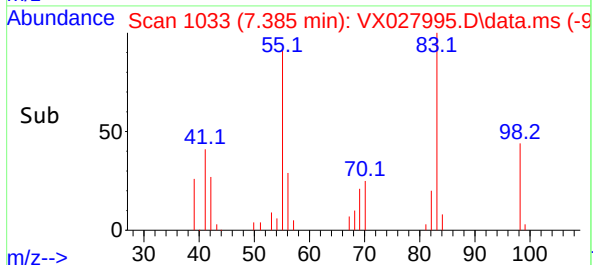
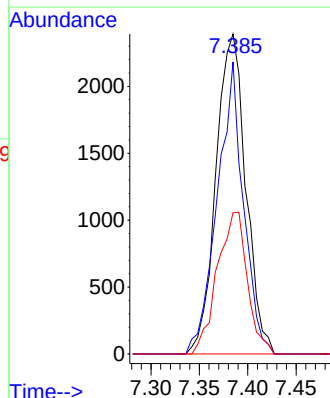
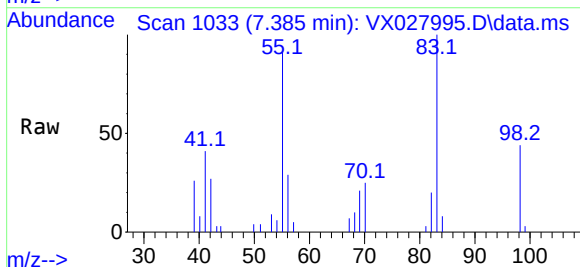
Tgt Ion: 83 Resp: 5124

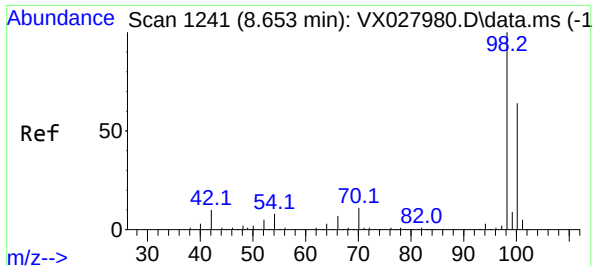
Ion Ratio Lower Upper

83 100

55 91.3 54.6 81.8#

98 44.1 37.4 56.2





#50

Toluene-d8

Concen: 47.794 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027995.D

Acq: 06 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

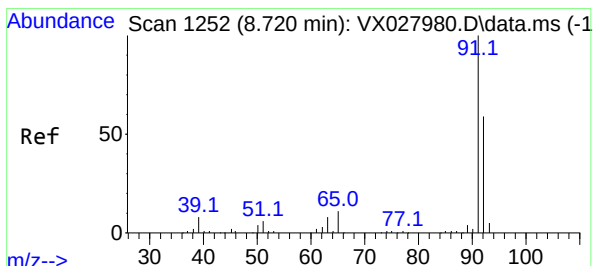
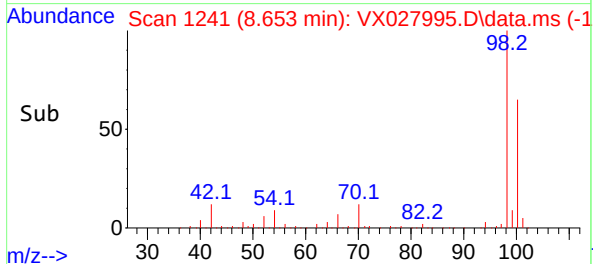
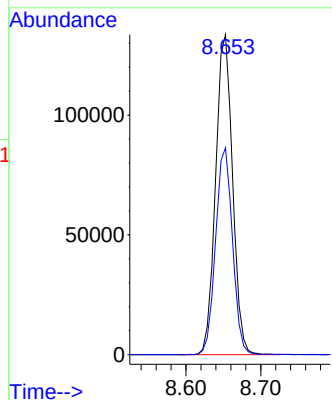
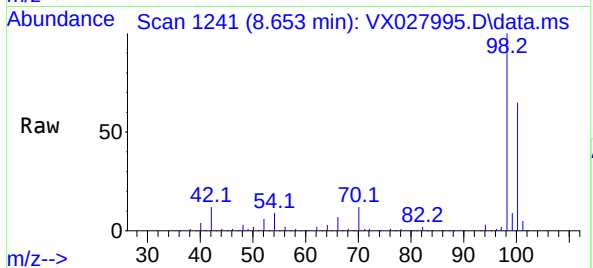
31396DL

Tgt Ion: 98 Resp: 211452

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8



#52

Toluene

Concen: 45.876 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027995.D

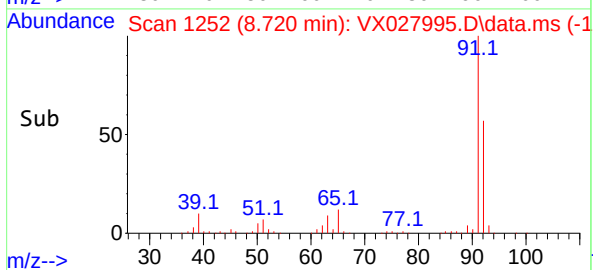
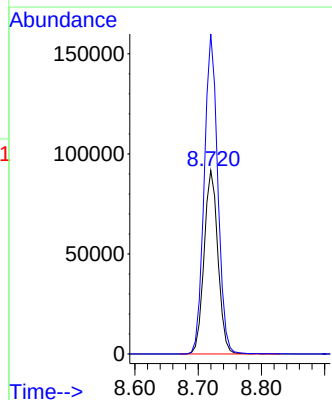
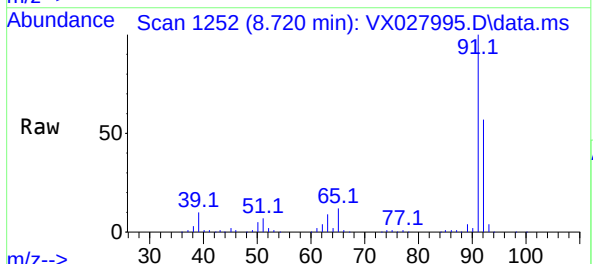
Acq: 06 Apr 2022 14:04

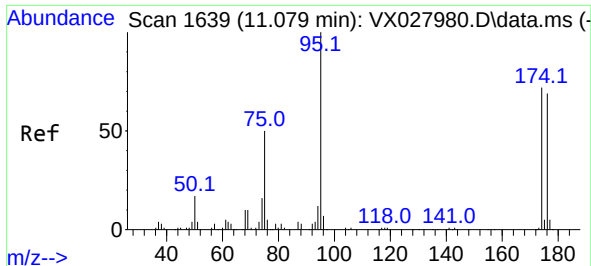
Tgt Ion: 92 Resp: 139717

Ion Ratio Lower Upper

92 100

91 171.0 137.5 206.3





#62

4-Bromofluorobenzene

Concen: 50.610 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027995.D

Acq: 06 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

31396DL

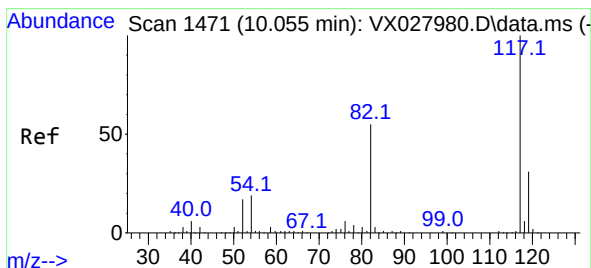
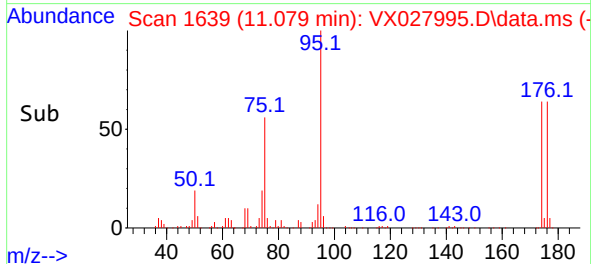
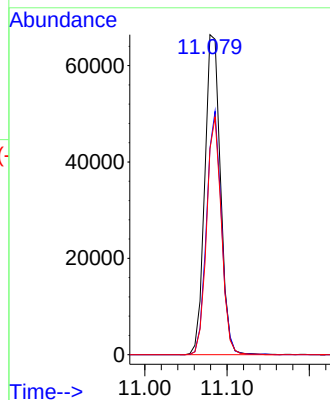
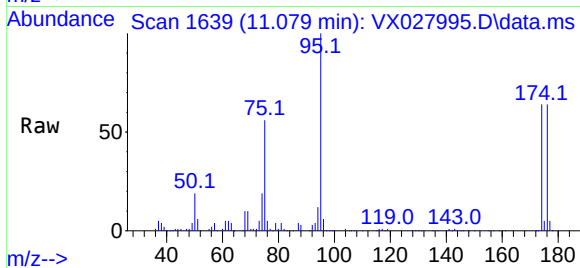
Tgt Ion: 95 Resp: 88053

Ion Ratio Lower Upper

95 100

174 72.1 0.0 163.0

176 69.6 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX027995.D

Acq: 06 Apr 2022 14:04

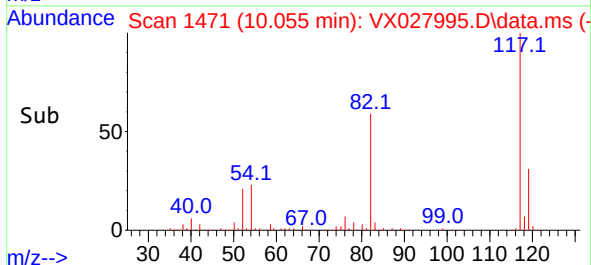
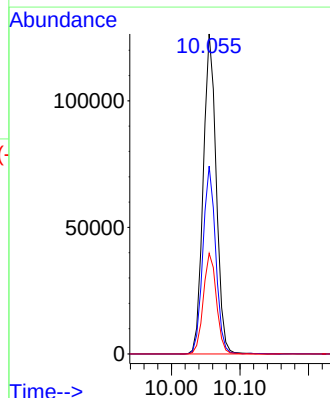
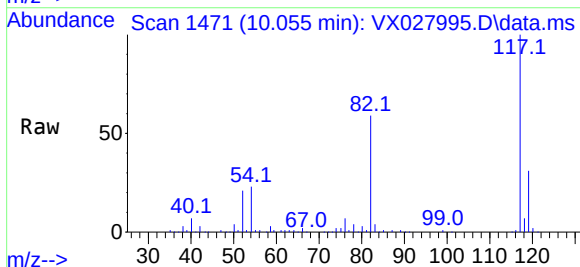
Tgt Ion: 117 Resp: 166944

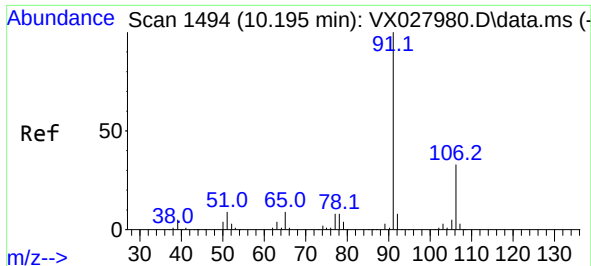
Ion Ratio Lower Upper

117 100

82 58.7 41.8 62.8

119 31.4 24.8 37.2

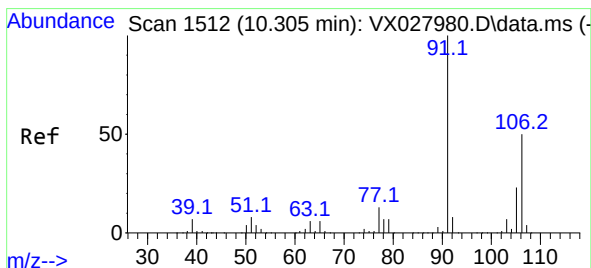
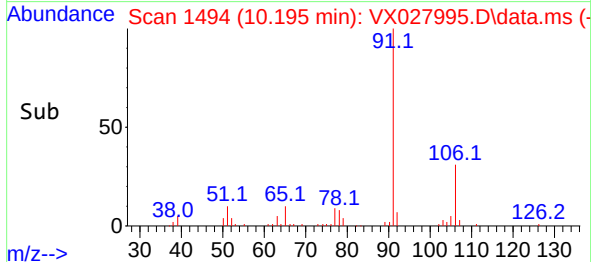
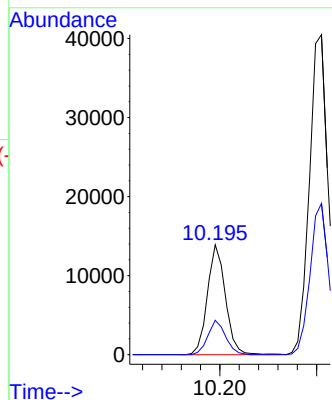
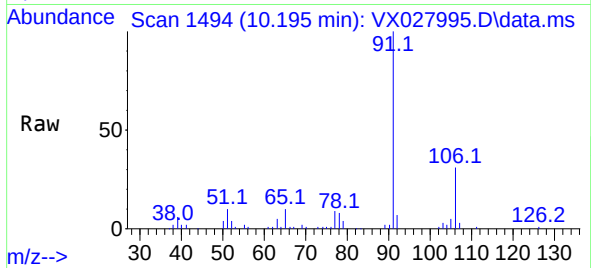




#67
Ethyl Benzene
Concen: 2.988 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027995.D
Acq: 06 Apr 2022 14:04

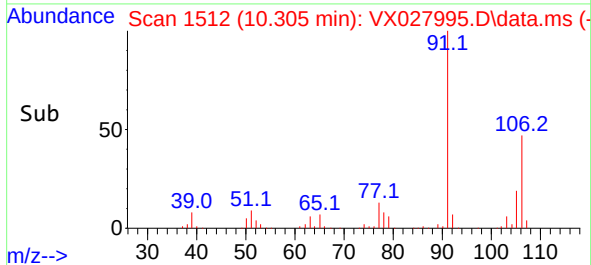
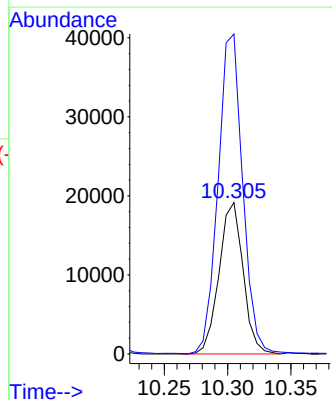
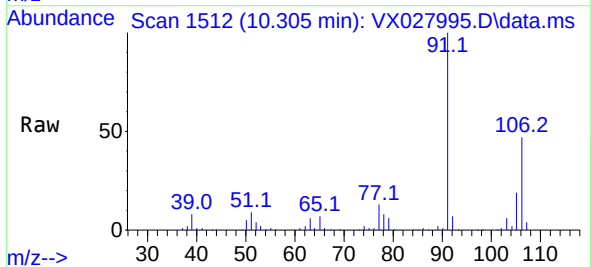
Instrument :
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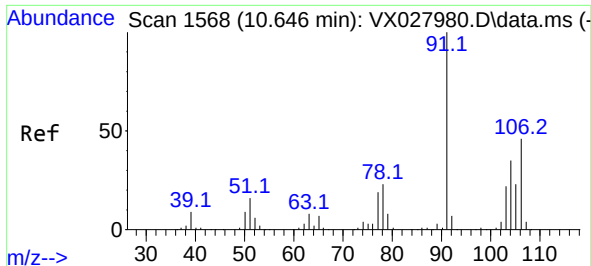
Tgt Ion: 91 Resp: 18030
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8



#68
m/p-Xylenes
Concen: 10.666 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027995.D
Acq: 06 Apr 2022 14:04

Tgt Ion: 106 Resp: 25298
Ion Ratio Lower Upper
106 100
91 215.8 160.4 240.6

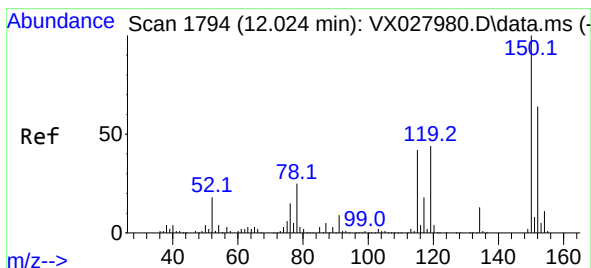
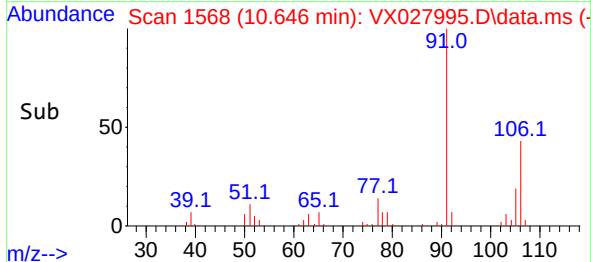
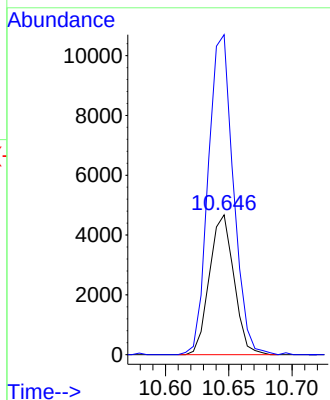
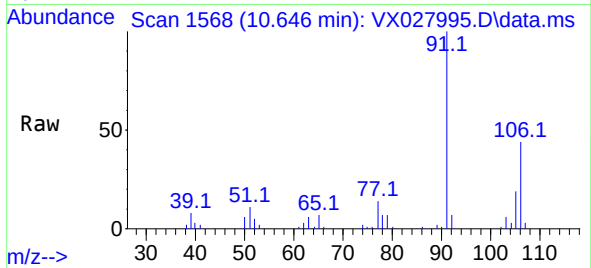




#69
o-Xylene
Concen: 2.740 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027995.D
Acq: 06 Apr 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
31396DL

Tgt Ion:106 Resp: 6290
Ion Ratio Lower Upper
106 100
91 235.1 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027995.D
Acq: 06 Apr 2022 14:04

Tgt Ion:152 Resp: 80207
Ion Ratio Lower Upper
152 100
115 63.8 37.5 112.7
150 155.7 0.0 338.2

