

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027302.D
 Acq On : 04 Mar 2022 15:30
 Operator : JC/MD
 Sample : N1793-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3

Quant Time: Mar 05 00:44:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

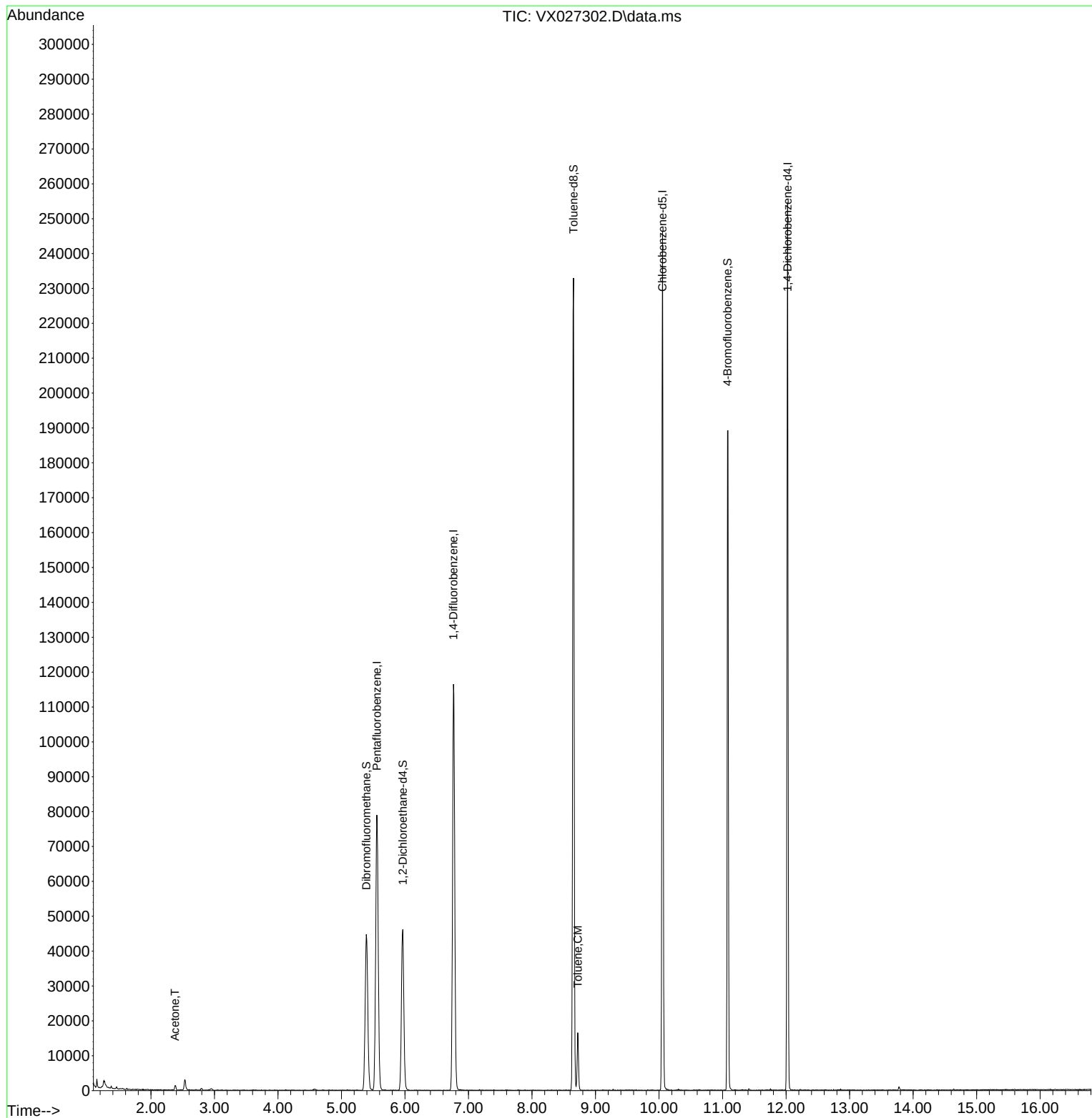
Internal Standards						
1) Pentafluorobenzene	5.556	168	76965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45833	49.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.160%
35) Dibromofluoromethane	5.391	113	39339	51.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.780%
50) Toluene-d8	8.653	98	141411	49.400	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.079	95	52452	47.736	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.480%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1463	3.605	ug/l	95
52) Toluene	8.720	92	5946	2.842	ug/l	99

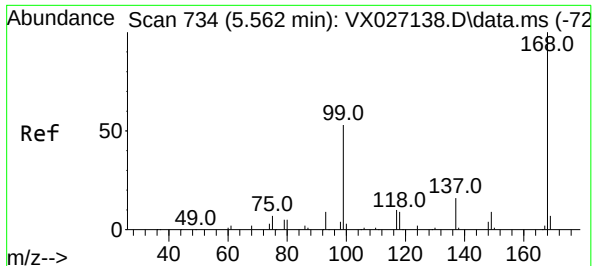
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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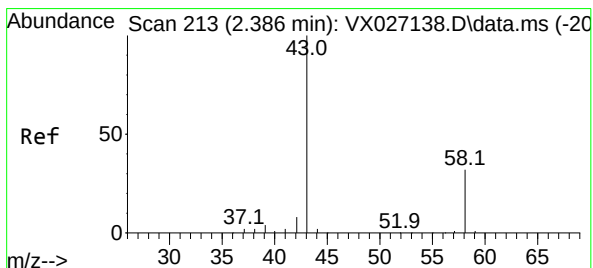
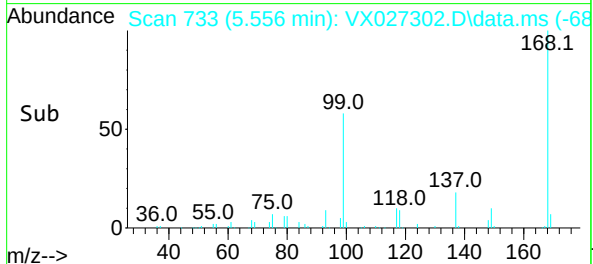
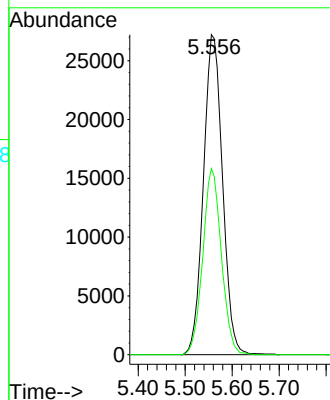
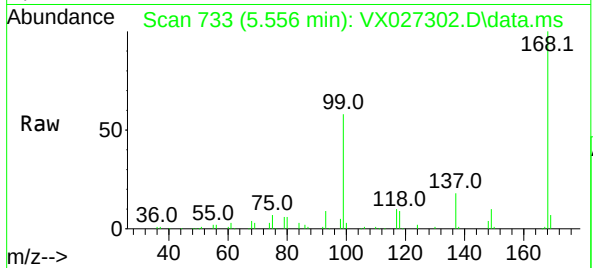




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027302.D
Acq: 04 Mar 2022 15:30

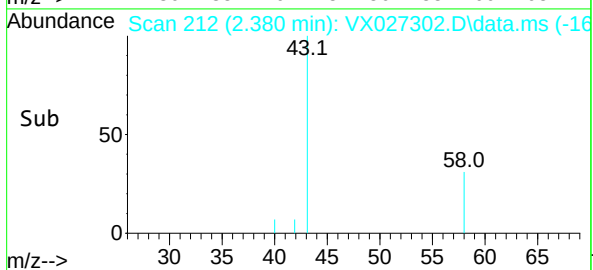
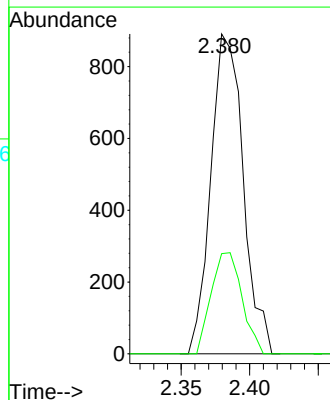
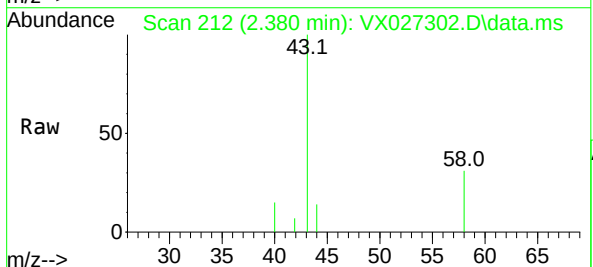
Instrument :
MSVOA_X
ClientSampleId :
SB-3

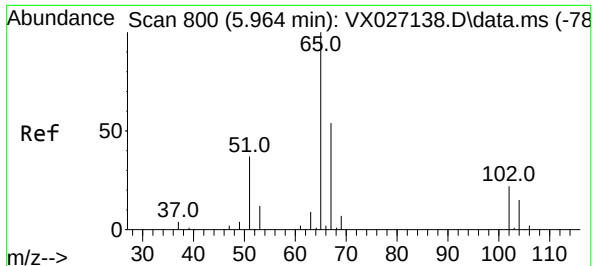
Tgt Ion:168 Resp: 76965
Ion Ratio Lower Upper
168 100
99 58.1 50.3 75.5



#16
Acetone
Concen: 3.605 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027302.D
Acq: 04 Mar 2022 15:30

Tgt Ion: 43 Resp: 1463
Ion Ratio Lower Upper
43 100
58 31.3 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 49.584 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027302.D

Acq: 04 Mar 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

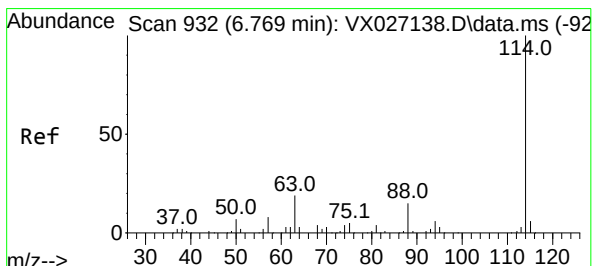
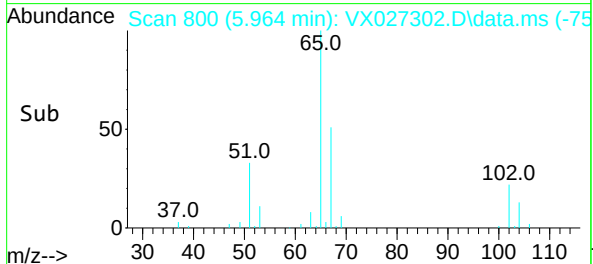
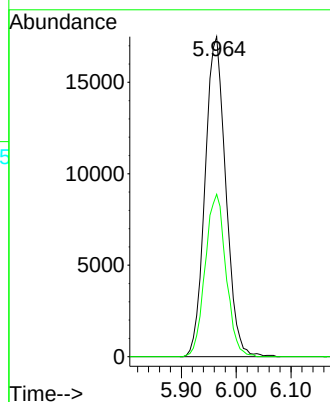
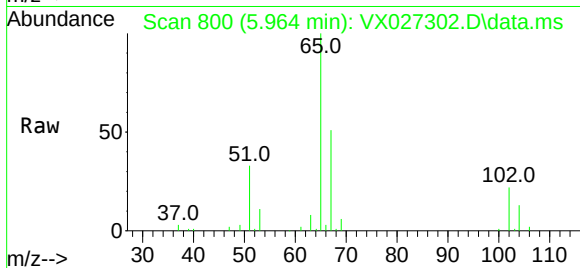
SB-3

Tgt Ion: 65 Resp: 45833

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027302.D

Acq: 04 Mar 2022 15:30

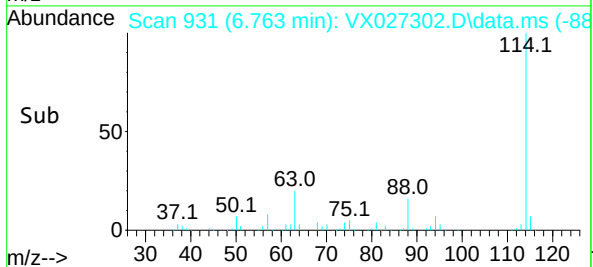
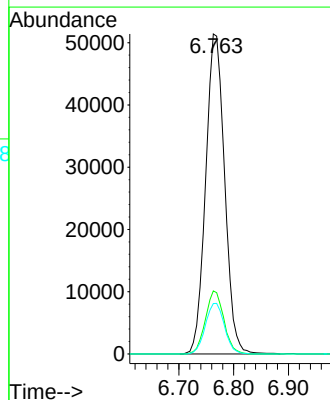
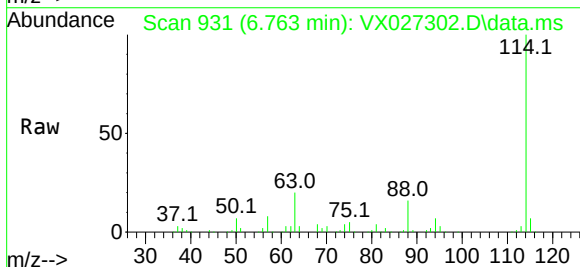
Tgt Ion: 114 Resp: 123337

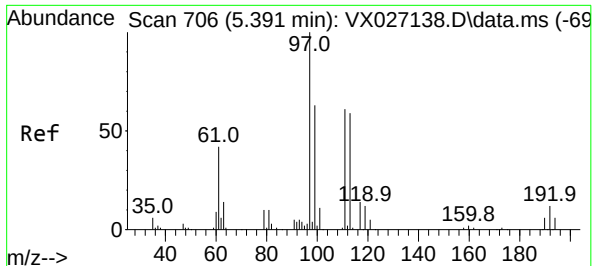
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.385 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027302.D

Acq: 04 Mar 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

SB-3

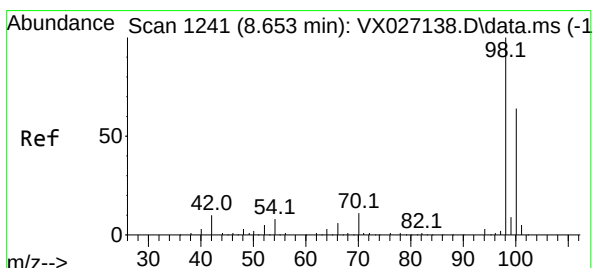
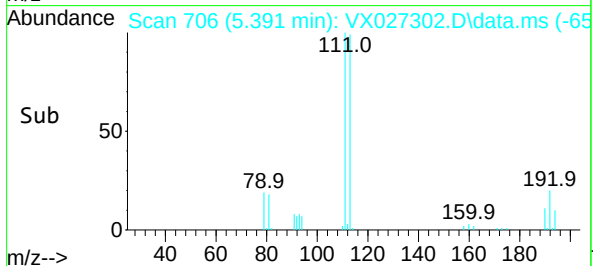
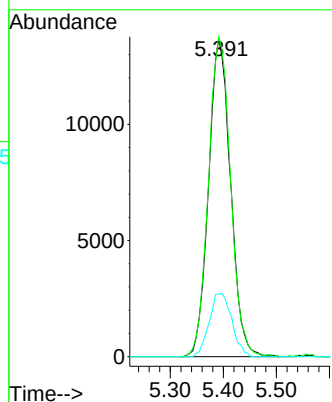
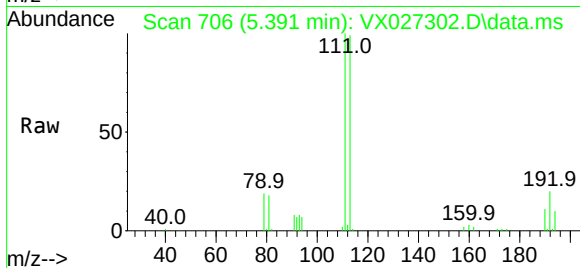
Tgt Ion:113 Resp: 39339

Ion Ratio Lower Upper

113 100

111 101.8 81.2 121.8

192 20.5 15.0 22.4



#50

Toluene-d8

Concen: 49.400 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027302.D

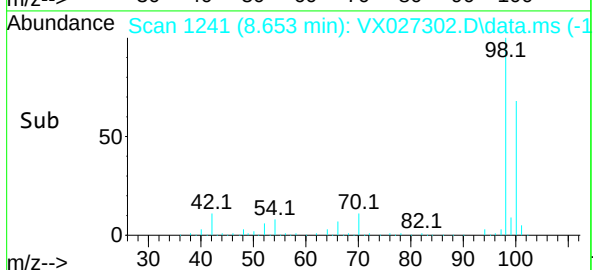
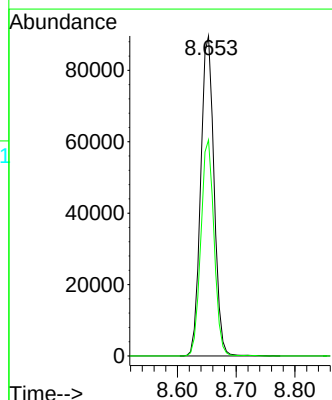
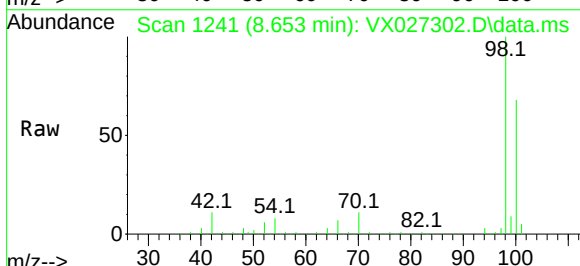
Acq: 04 Mar 2022 15:30

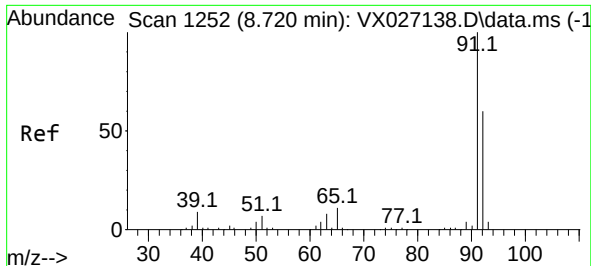
Tgt Ion: 98 Resp: 141411

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8

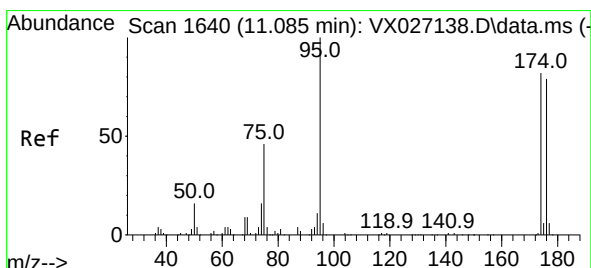
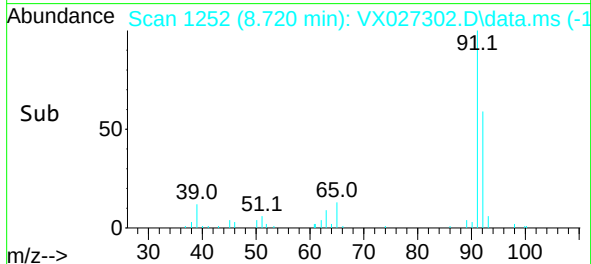
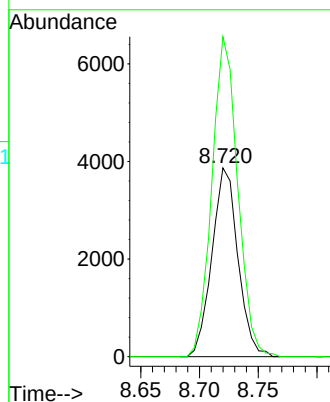
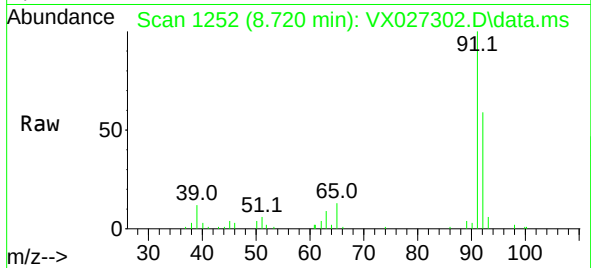




#52
Toluene
Concen: 2.842 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027302.D
Acq: 04 Mar 2022 15:30

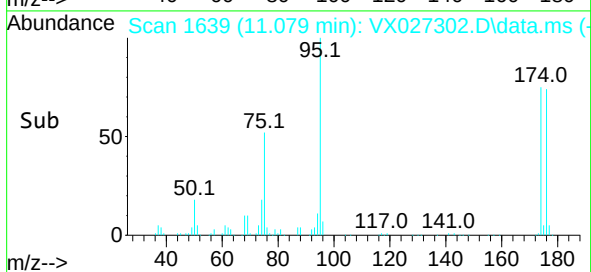
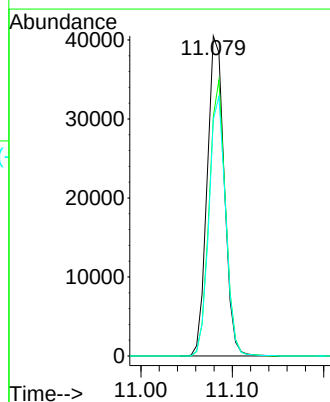
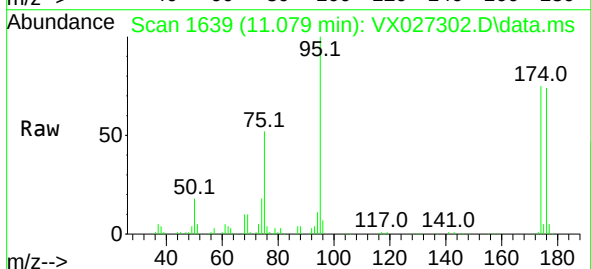
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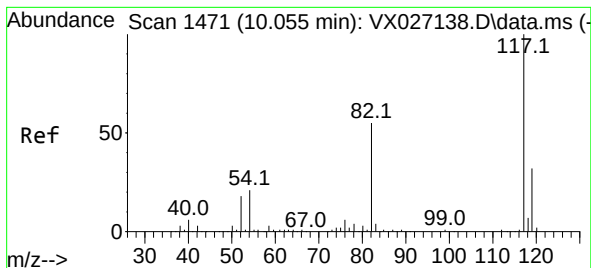
Tgt Ion: 92 Resp: 5946
Ion Ratio Lower Upper
92 100
91 168.1 135.7 203.5



#62
4-Bromofluorobenzene
Concen: 47.736 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027302.D
Acq: 04 Mar 2022 15:30

Tgt Ion: 95 Resp: 52452
Ion Ratio Lower Upper
95 100
174 82.3 0.0 148.6
176 79.5 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: VX027302.D

Acq: 04 Mar 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

SB-3

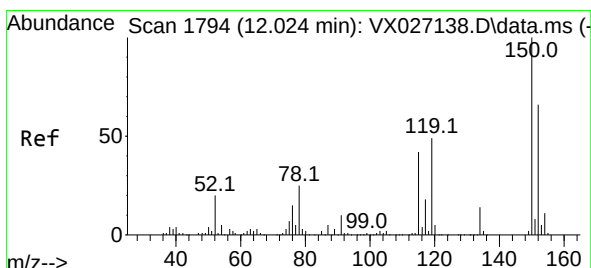
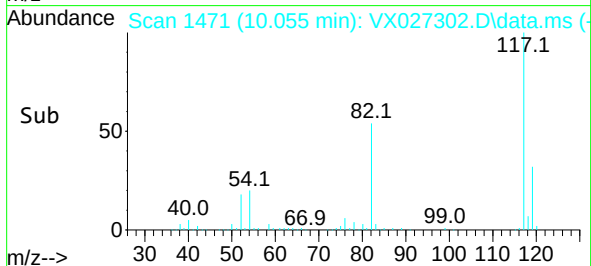
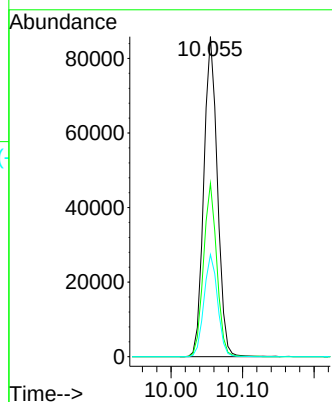
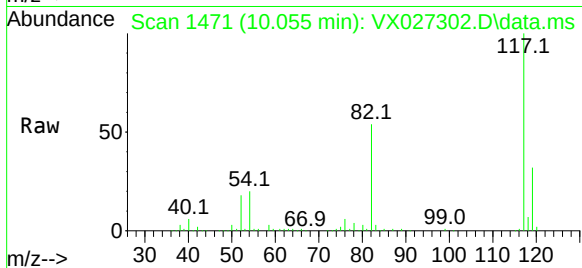
Tgt Ion:117 Resp: 113573

Ion Ratio Lower Upper

117 100

82 54.2 45.2 67.8

119 31.9 26.2 39.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027302.D

Acq: 04 Mar 2022 15:30

Tgt Ion:152 Resp: 52533

Ion Ratio Lower Upper

152 100

115 60.2 44.2 132.6

150 157.2 0.0 348.2

