

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027438.D
 Acq On : 14 Mar 2022 21:53
 Operator : JC/MD
 Sample : PB143304TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143304TB

Quant Time: Mar 15 06:07:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

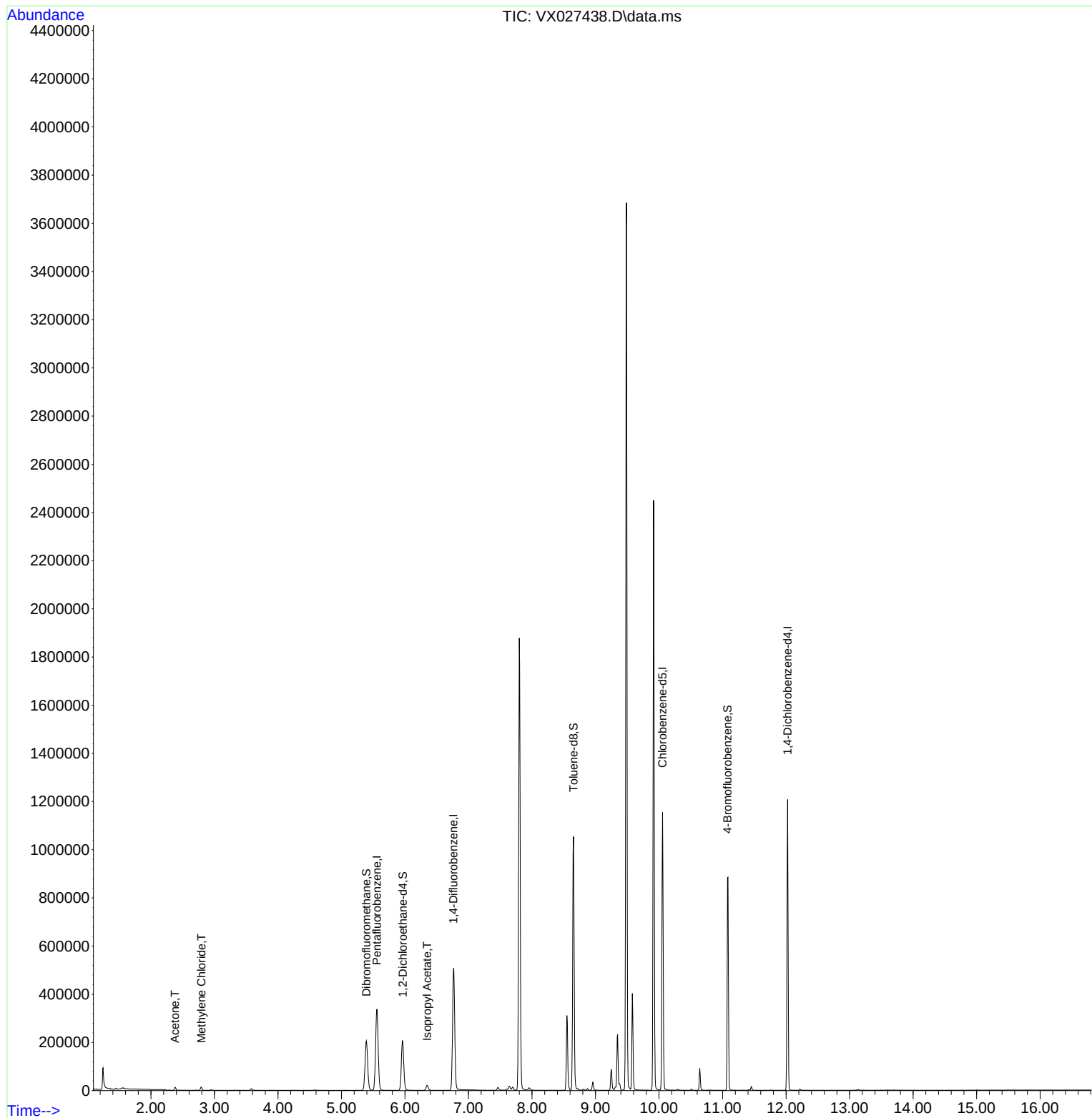
Internal Standards						
1) Pentafluorobenzene	5.556	168	320329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	528892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	509048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	209092	55.974	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.940%			
35) Dibromofluoromethane	5.391	113	178687	52.359	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.720%			
50) Toluene-d8	8.653	98	645483	50.100	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.200%			
62) 4-Bromofluorobenzene	11.079	95	250634	51.040	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.080%			
Target Compounds						
16) Acetone	2.380	43	13112	6.240	ug/l	88
20) Methylene Chloride	2.794	84	6121	1.677	ug/l	95
43) Isopropyl Acetate	6.348	43	27843	3.698	ug/l	94

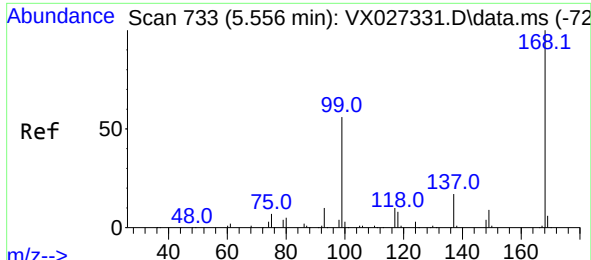
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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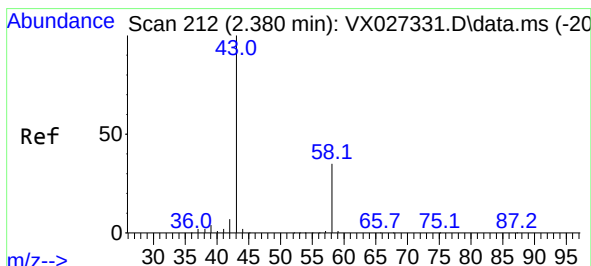
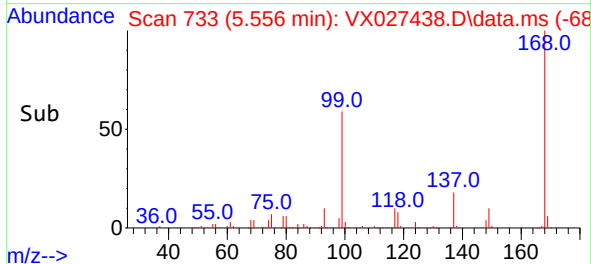
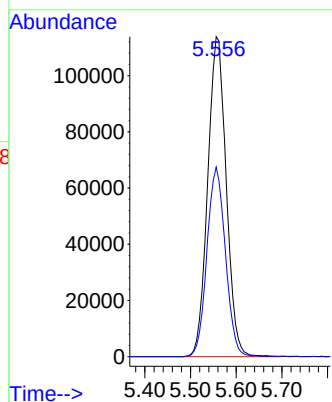
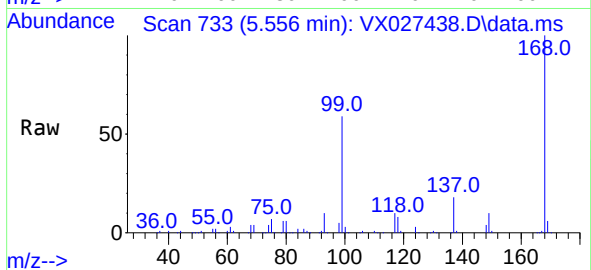




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027438.D
Acq: 14 Mar 2022 21:53

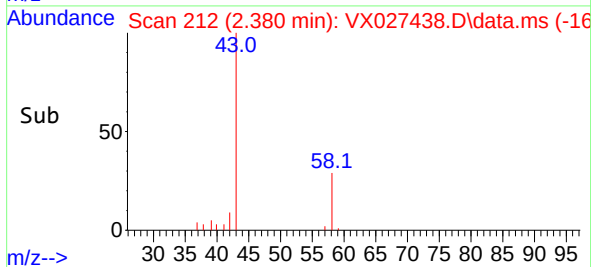
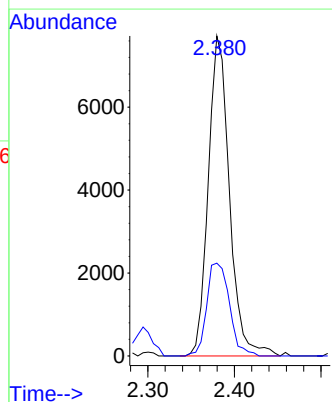
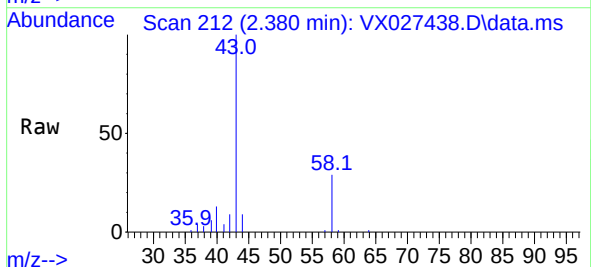
Instrument :
MSVOA_X
ClientSampleId :
PB143304TB

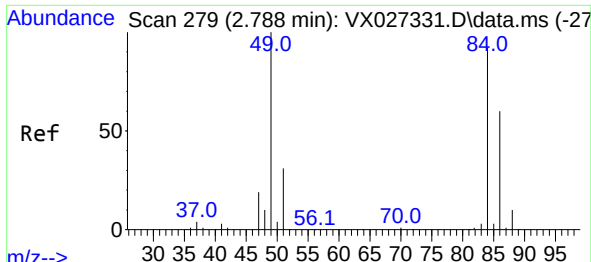
Tgt Ion:168 Resp: 320329
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#16
Acetone
Concen: 6.240 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027438.D
Acq: 14 Mar 2022 21:53

Tgt Ion: 43 Resp: 13112
Ion Ratio Lower Upper
43 100
58 29.0 28.8 43.2





#20

Methylene Chloride

Concen: 1.677 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027438.D

Acq: 14 Mar 2022 21:53

Instrument :

MSVOA_X

ClientSampleId :

PB143304TB

Tgt Ion: 84 Resp: 6121

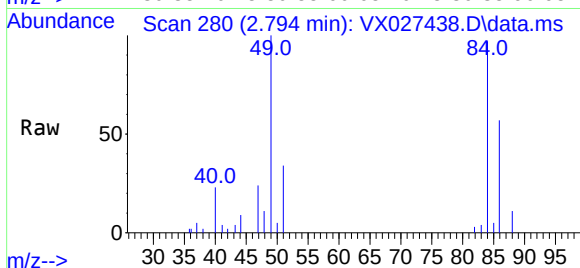
Ion Ratio Lower Upper

84 100

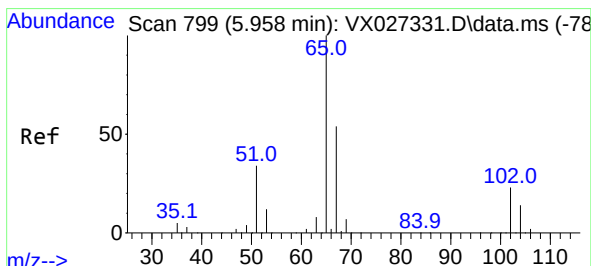
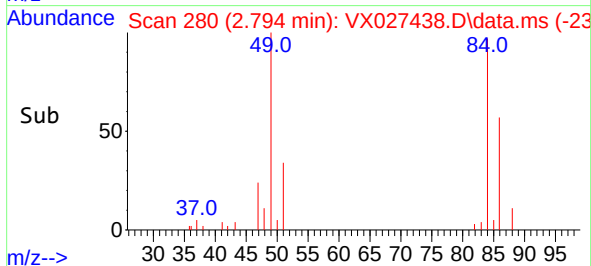
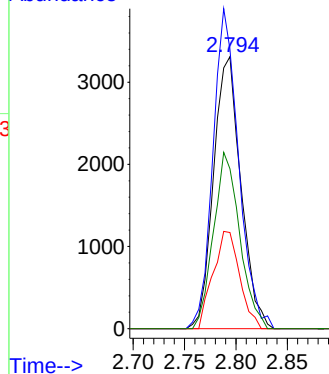
49 102.7 85.5 128.3

51 35.3 26.6 39.8

86 58.8 51.5 77.3



Abundance



#33

1,2-Dichloroethane-d4

Concen: 55.974 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027438.D

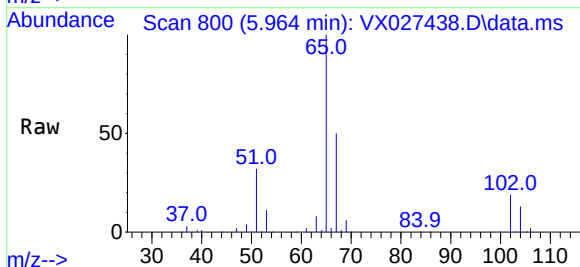
Acq: 14 Mar 2022 21:53

Tgt Ion: 65 Resp: 209092

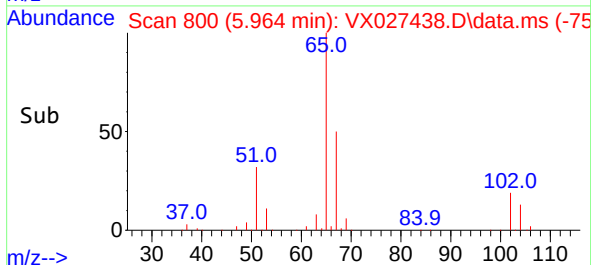
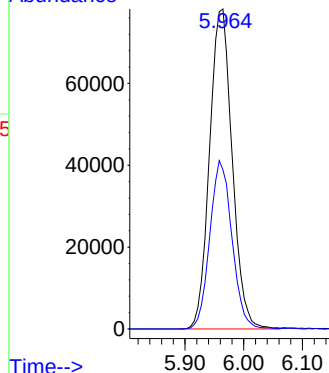
Ion Ratio Lower Upper

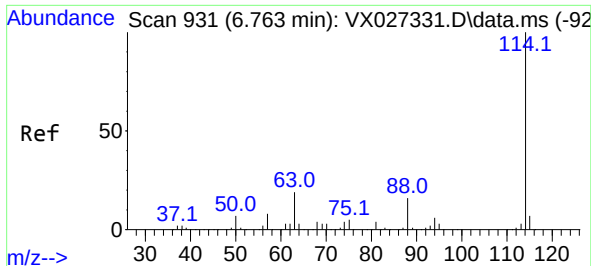
65 100

67 51.5 0.0 107.4



Abundance

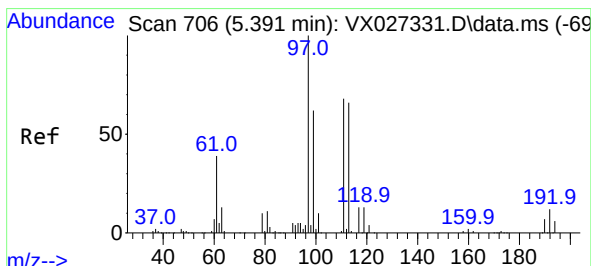
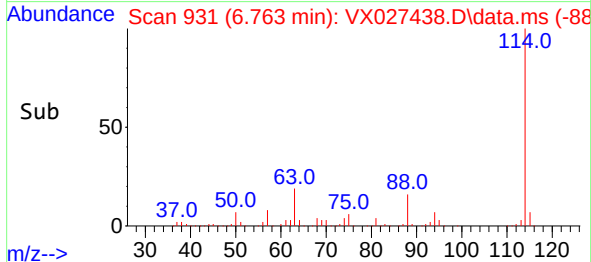
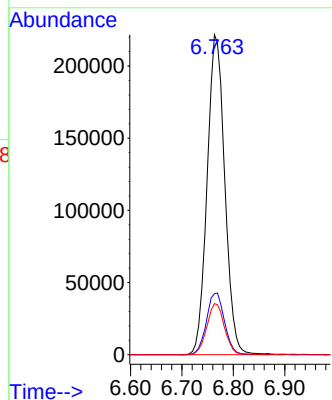
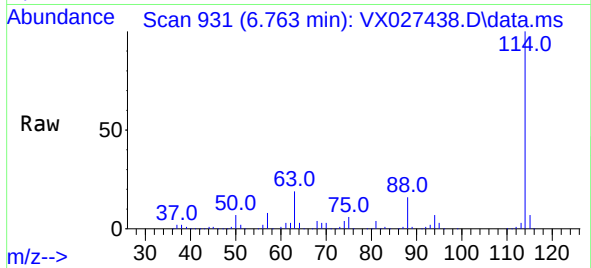




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027438.D
Acq: 14 Mar 2022 21:53

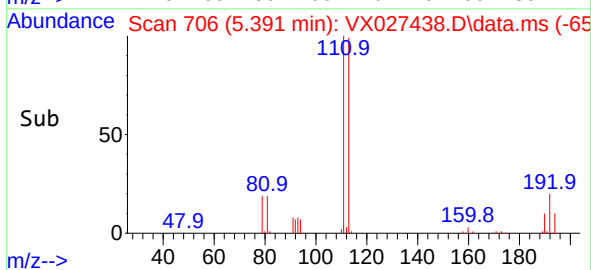
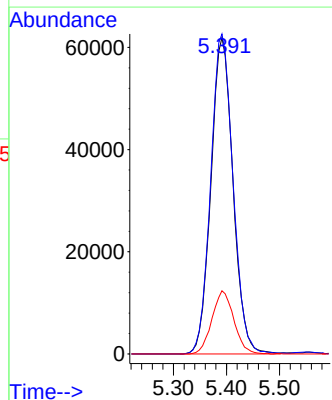
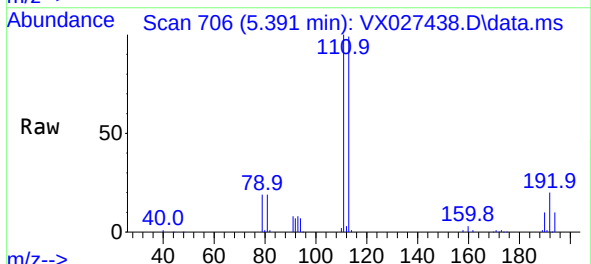
Instrument :
MSVOA_X
ClientSampleId :
PB143304TB

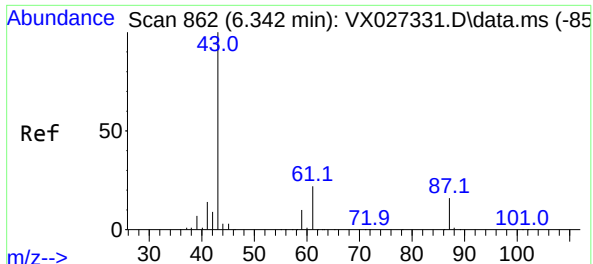
Tgt Ion:114 Resp: 528892
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.359 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027438.D
Acq: 14 Mar 2022 21:53

Tgt Ion:113 Resp: 178687
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.8 16.9 25.3

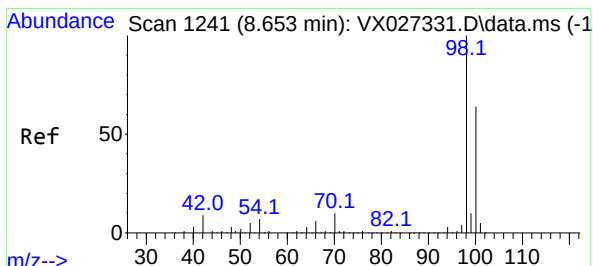
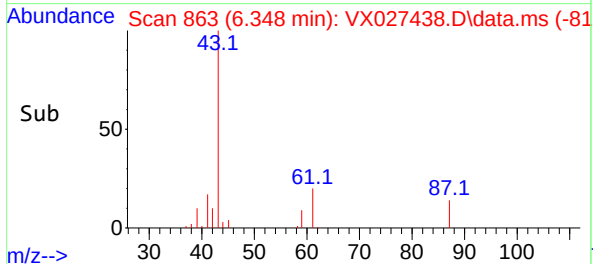
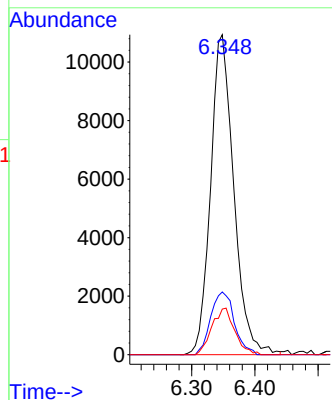
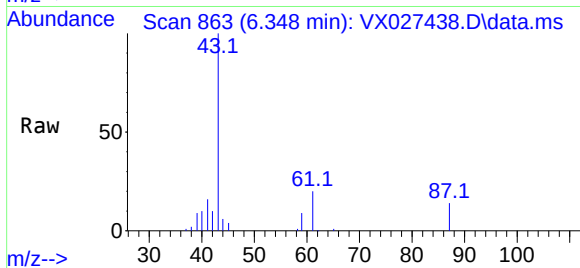




#43
Isopropyl Acetate
Concen: 3.698 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027438.D
Acq: 14 Mar 2022 21:53

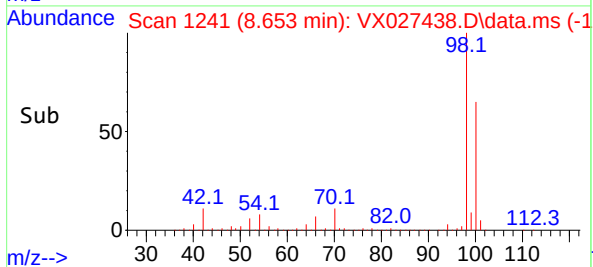
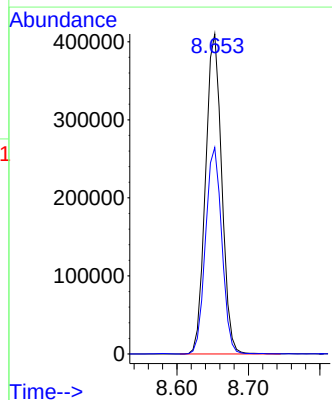
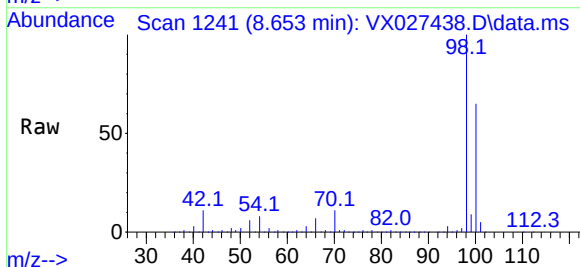
Instrument :
MSVOA_X
ClientSampleId :
PB143304TB

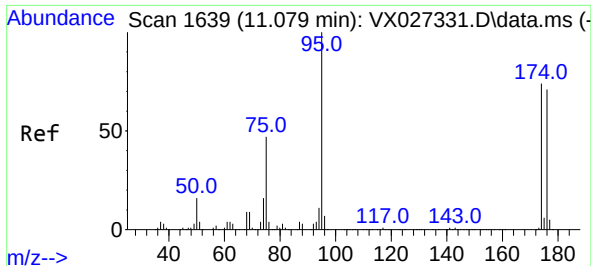
Tgt Ion: 43 Resp: 27843
Ion Ratio Lower Upper
43 100
61 20.0 18.5 27.7
87 14.3 13.0 19.6



#50
Toluene-d8
Concen: 50.100 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027438.D
Acq: 14 Mar 2022 21:53

Tgt Ion: 98 Resp: 645483
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 51.040 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027438.D

Acq: 14 Mar 2022 21:53

Instrument :

MSVOA_X

ClientSampleId :

PB143304TB

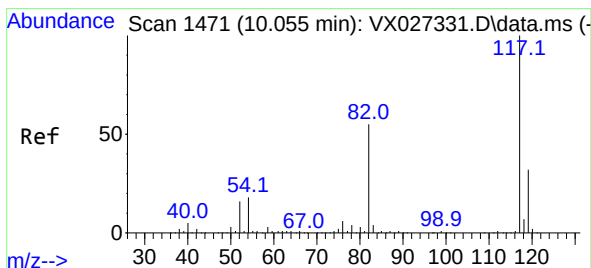
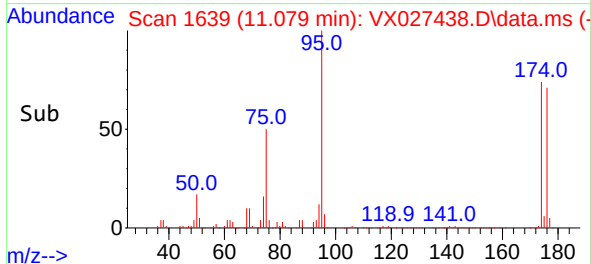
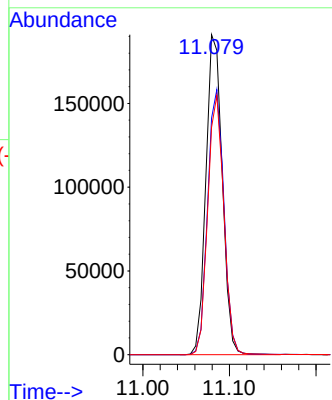
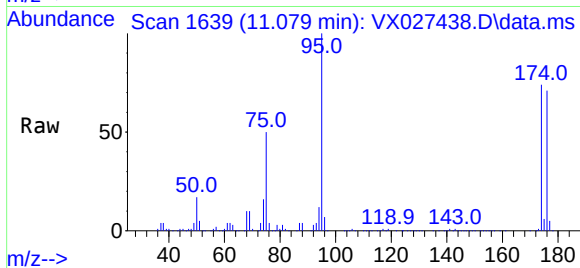
Tgt Ion: 95 Resp: 250634

Ion Ratio Lower Upper

95 100

174 82.5 0.0 163.0

176 79.9 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: VX027438.D

Acq: 14 Mar 2022 21:53

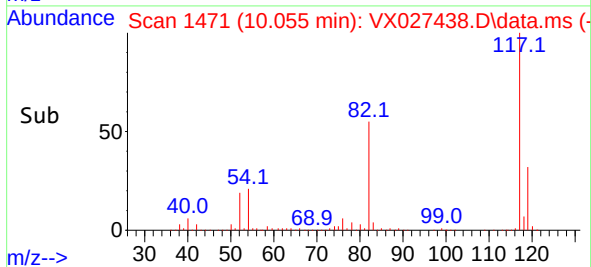
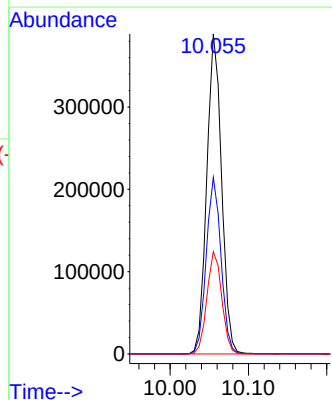
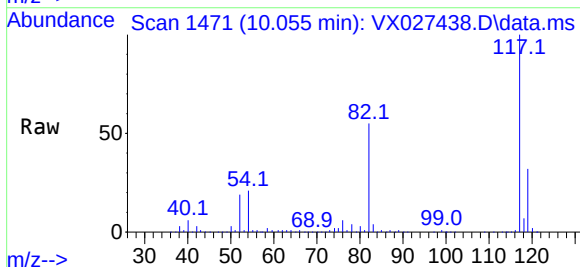
Tgt Ion: 117 Resp: 509048

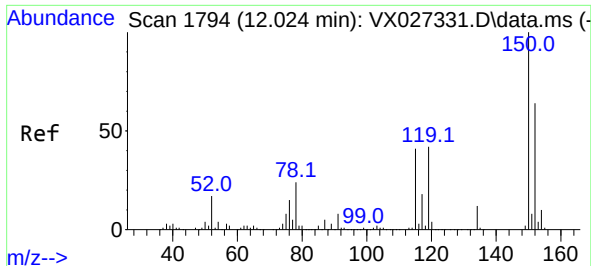
Ion Ratio Lower Upper

117 100

82 55.1 41.8 62.8

119 31.9 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027438.D

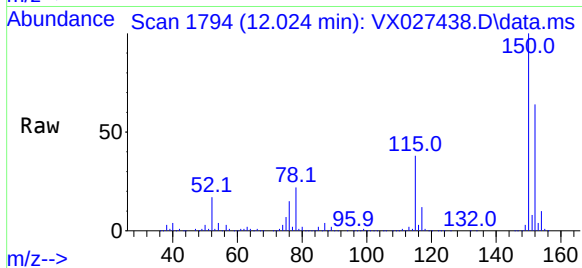
Acq: 14 Mar 2022 21:53

Instrument :

MSVOA_X

ClientSampleId :

PB143304TB



Tgt Ion:152 Resp: 257490

Ion Ratio Lower Upper

152 100

115 58.4 37.5 112.7

150 154.4 0.0 338.2

