

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029938.D
 Acq On : 06 Jul 2022 12:57
 Operator : JC/MD
 Sample : N3591-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-01B-64-69-070522-FD

Quant Time: Jul 07 02:34:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

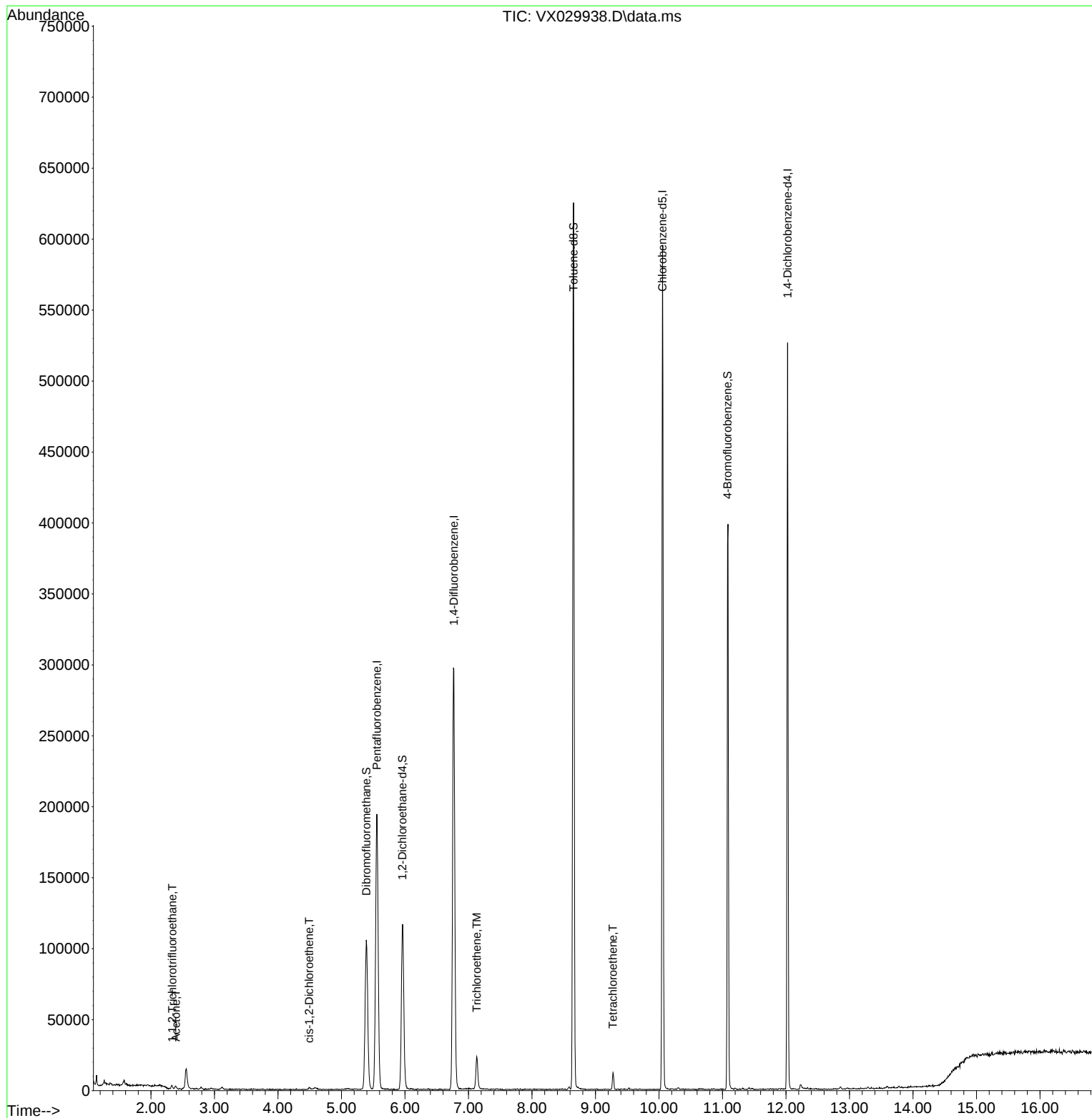
Internal Standards						
1) Pentafluorobenzene	5.556	168	193219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	326152	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102152	41.766	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.540%		
35) Dibromofluoromethane	5.391	113	93731	45.985	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.980%		
50) Toluene-d8	8.653	98	373859	48.892	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.780%		
62) 4-Bromofluorobenzene	11.079	95	114054	42.196	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.400%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.337	101	639	0.330	ug/l #	82
16) Acetone	2.392	43	2181	1.823	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	761	0.295	ug/l	83
44) Trichloroethene	7.129	130	8793	3.725	ug/l	90
64) Tetrachloroethene	9.275	164	2275	1.383	ug/l #	90

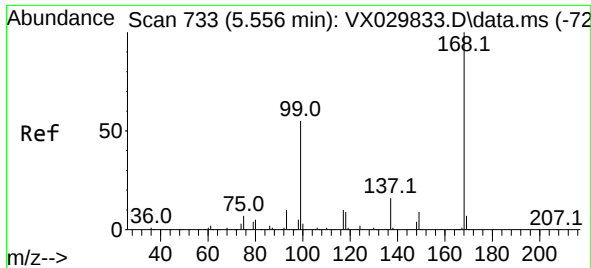
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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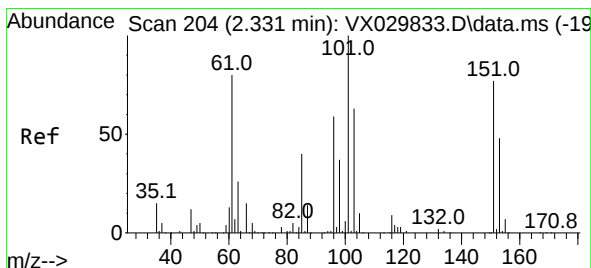
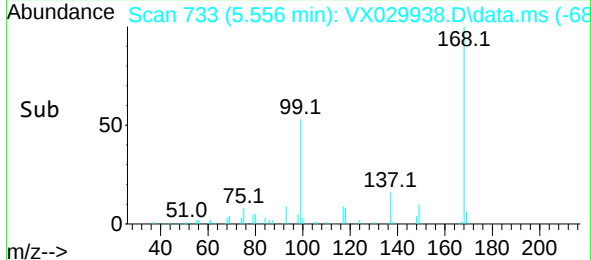
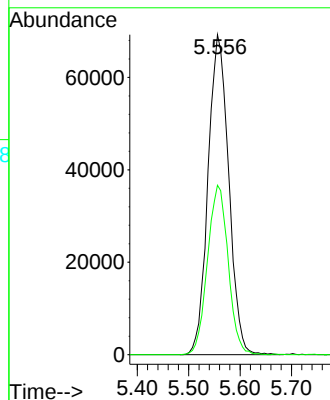
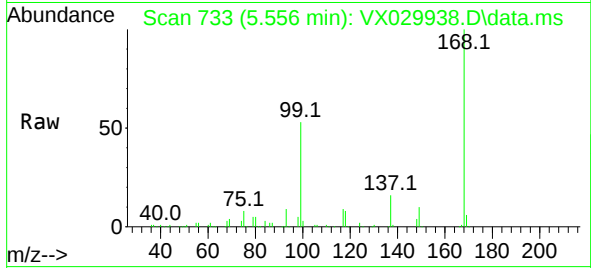




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029938.D
Acq: 06 Jul 2022 12:57

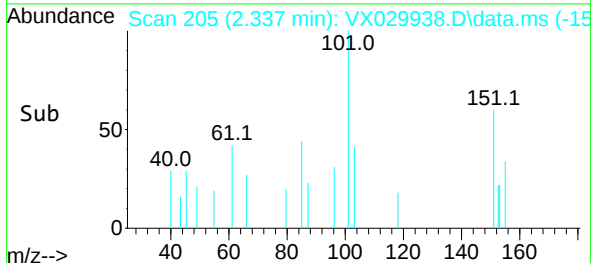
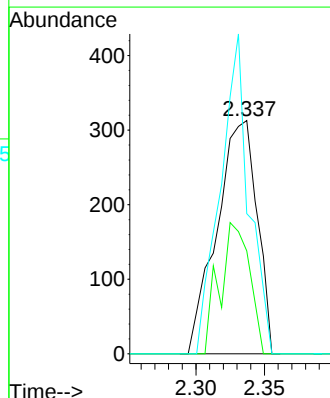
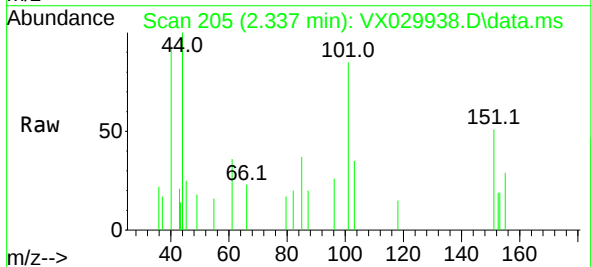
Instrument :
MSVOA_X
ClientSampleId :
OW-01B-64-69-070522-FD

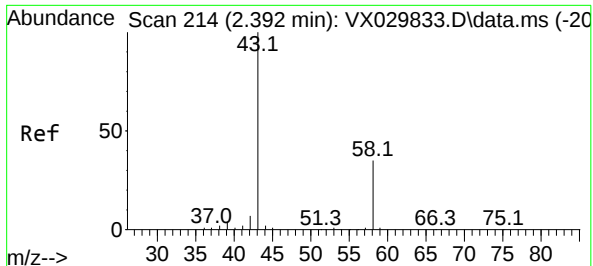
Tgt Ion:168 Resp: 193219
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.330 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX029938.D
Acq: 06 Jul 2022 12:57

Tgt Ion:101 Resp: 639
Ion Ratio Lower Upper
101 100
85 41.6 34.0 51.0
151 97.8 59.4 89.0#

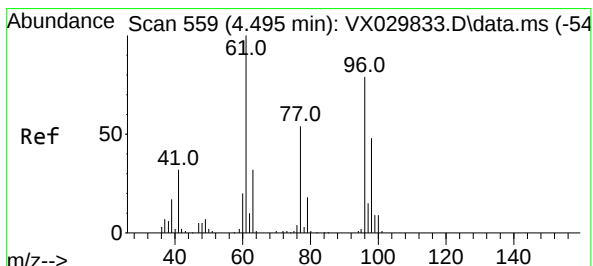
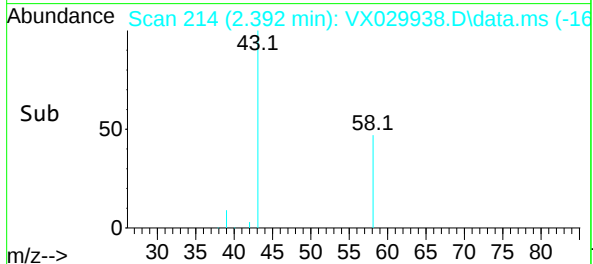
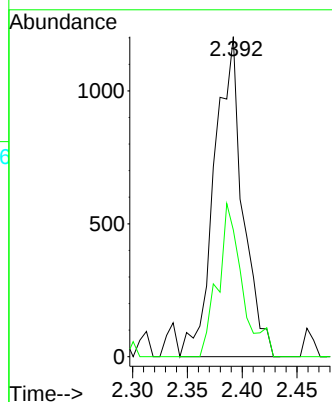
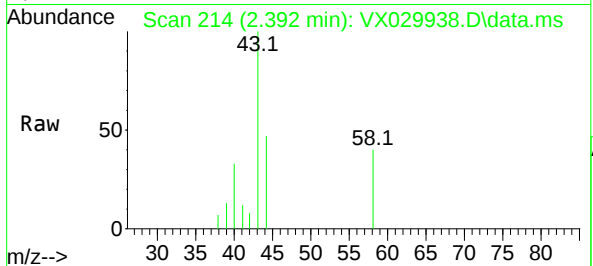




#16
Acetone
Concen: 1.823 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029938.D
Acq: 06 Jul 2022 12:57

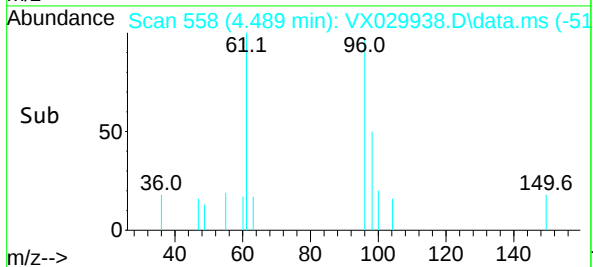
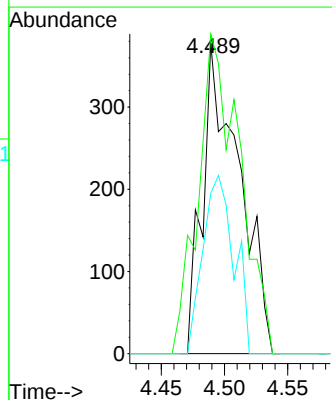
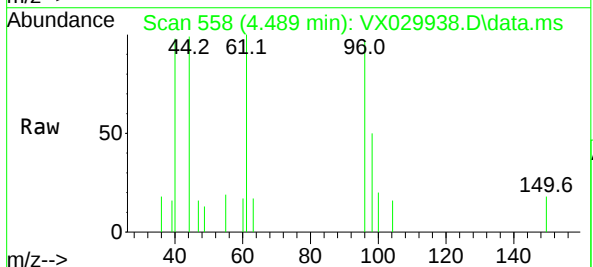
Instrument :
MSVOA_X
ClientSampleId :
OW-01B-64-69-070522-FD

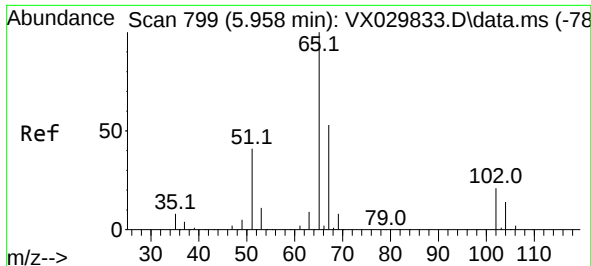
Tgt Ion: 43 Resp: 2181
Ion Ratio Lower Upper
43 100
58 39.6 27.7 41.5



#27
cis-1,2-Dichloroethene
Concen: 0.295 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX029938.D
Acq: 06 Jul 2022 12:57

Tgt Ion: 96 Resp: 761
Ion Ratio Lower Upper
96 100
61 116.6 0.0 270.0
98 48.8 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 41.766 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029938.D

Acq: 06 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

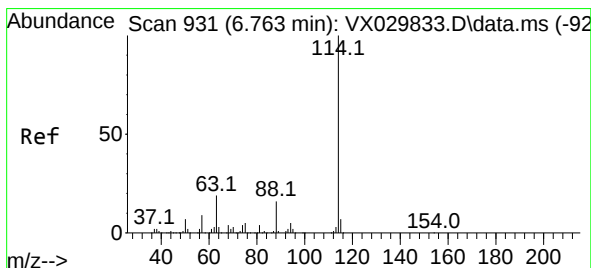
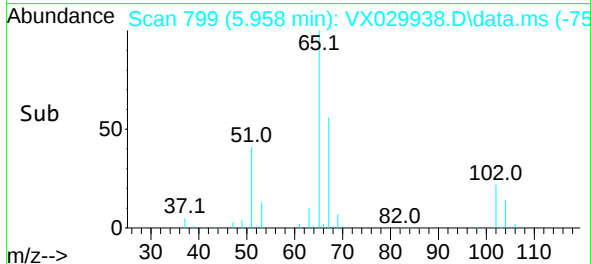
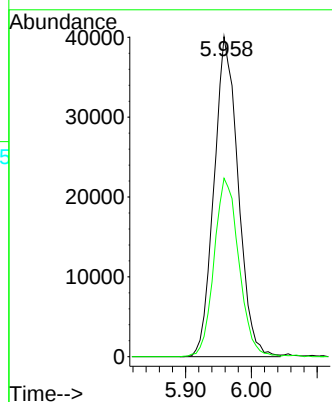
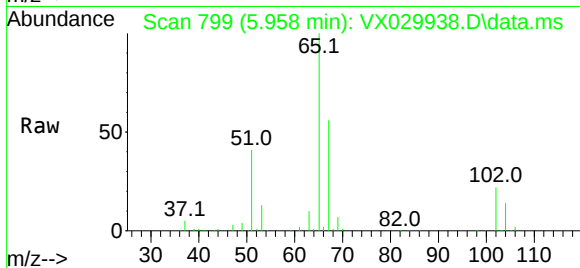
OW-01B-64-69-070522-FD

Tgt Ion: 65 Resp: 102152

Ion Ratio Lower Upper

65 100

67 57.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029938.D

Acq: 06 Jul 2022 12:57

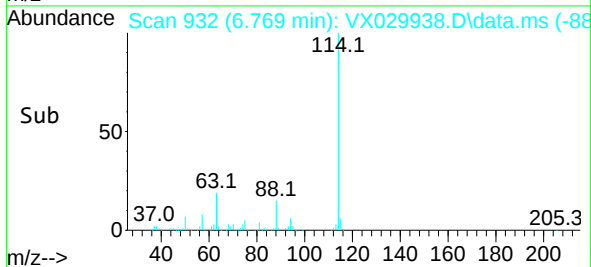
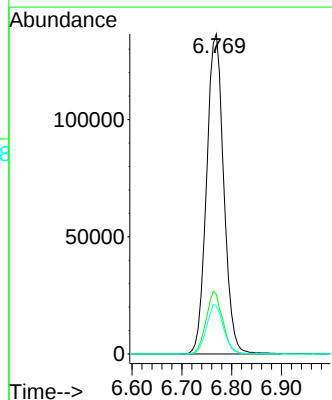
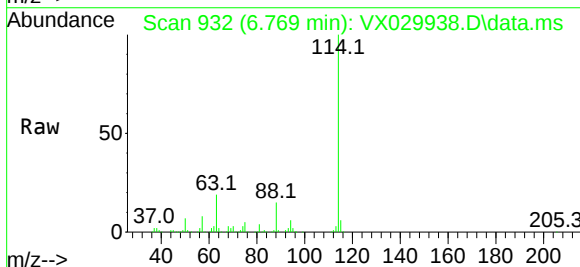
Tgt Ion: 114 Resp: 326152

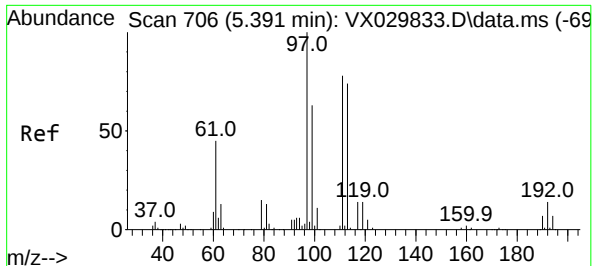
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.985 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029938.D

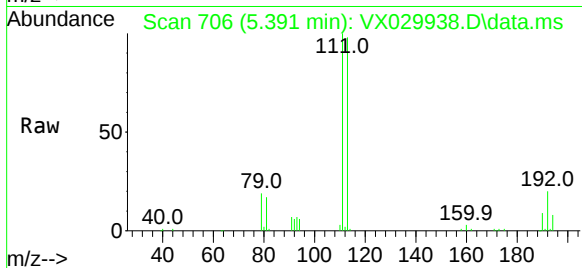
Acq: 06 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

OW-01B-64-69-070522-FD



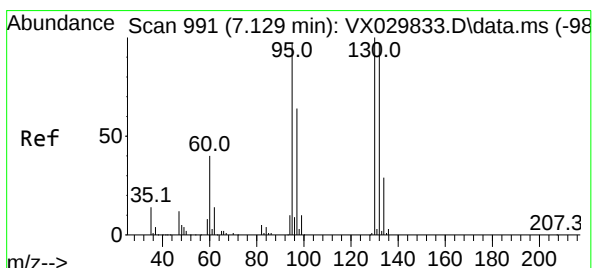
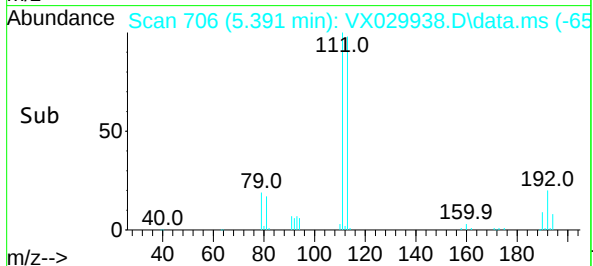
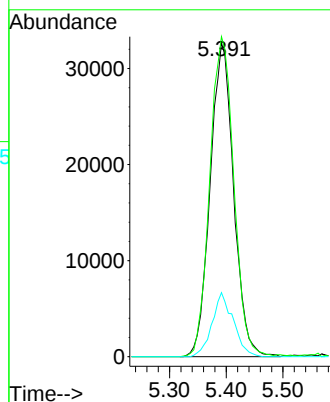
Tgt Ion:113 Resp: 93731

Ion Ratio Lower Upper

113 100

111 104.4 83.2 124.8

192 18.5 14.8 22.2



#44

Trichloroethene

Concen: 3.725 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029938.D

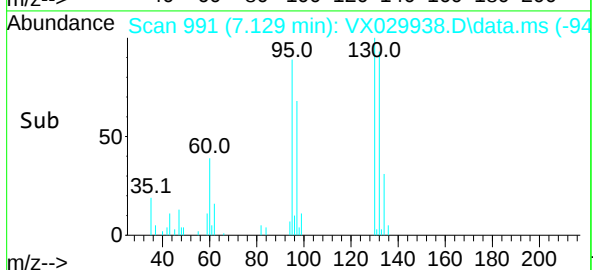
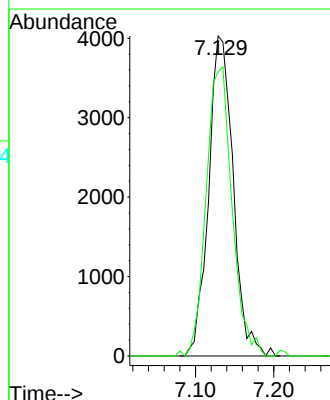
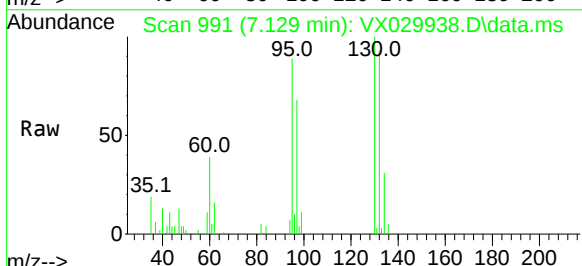
Acq: 06 Jul 2022 12:57

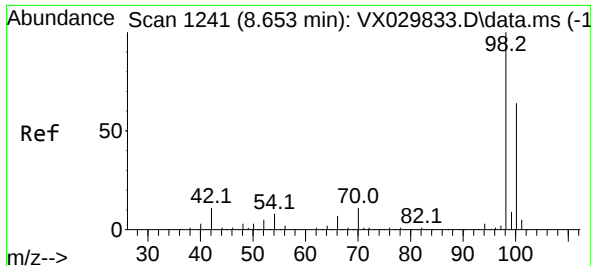
Tgt Ion:130 Resp: 8793

Ion Ratio Lower Upper

130 100

95 87.1 0.0 194.8

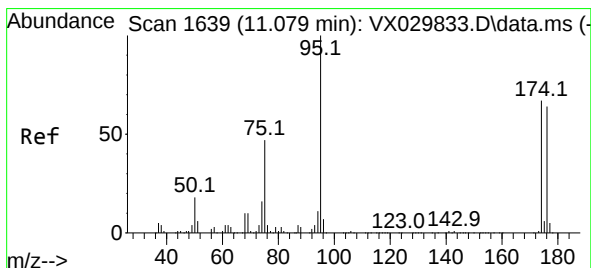
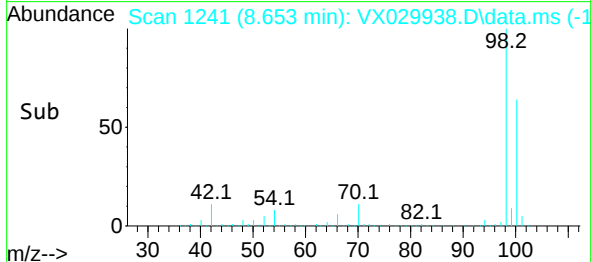
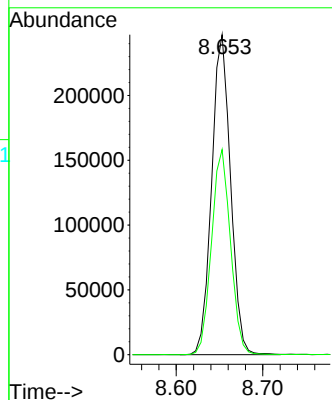
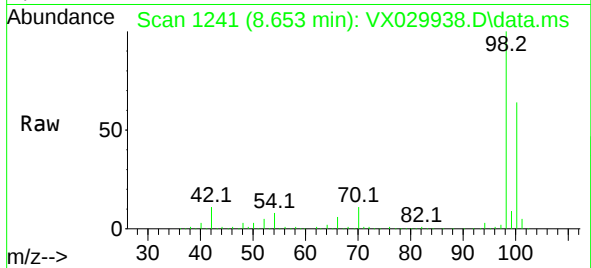




#50
Toluene-d8
Concen: 48.892 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029938.D
Acq: 06 Jul 2022 12:57

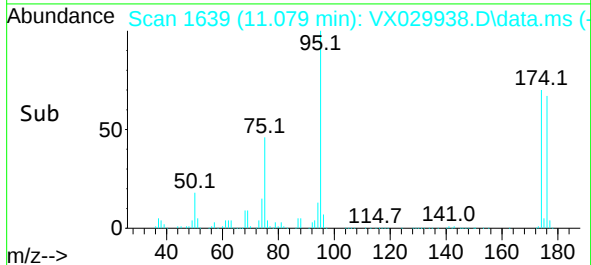
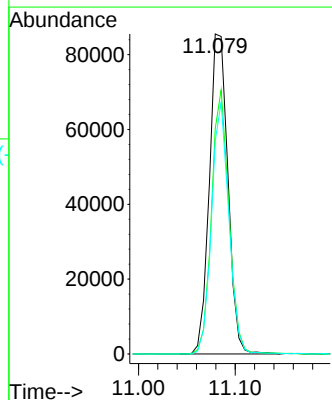
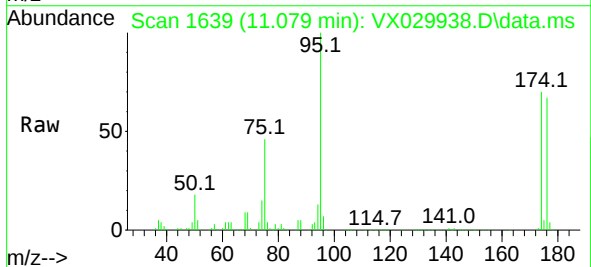
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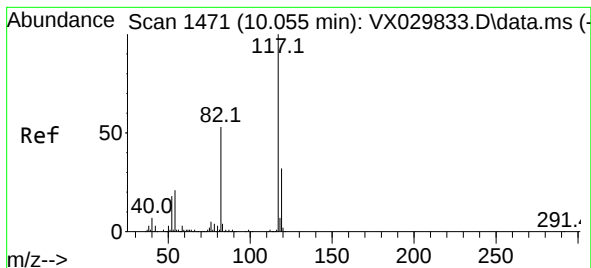
Tgt Ion: 98 Resp: 373859
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 42.196 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029938.D
Acq: 06 Jul 2022 12:57

Tgt Ion: 95 Resp: 114054
Ion Ratio Lower Upper
95 100
174 77.8 0.0 149.0
176 73.3 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029938.D

Acq: 06 Jul 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

OW-01B-64-69-070522-FD

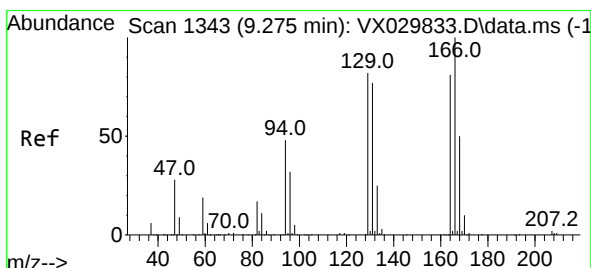
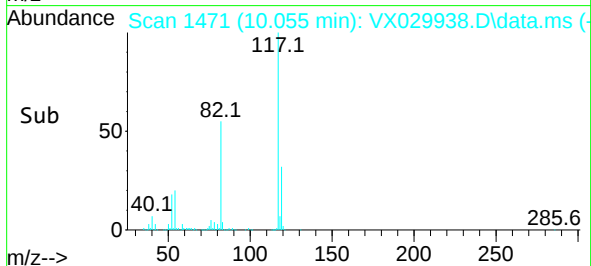
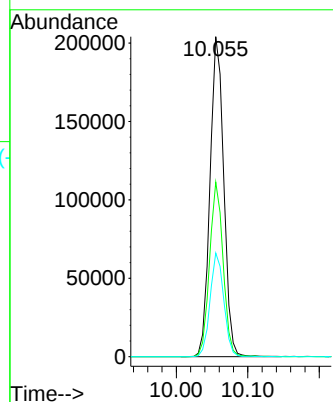
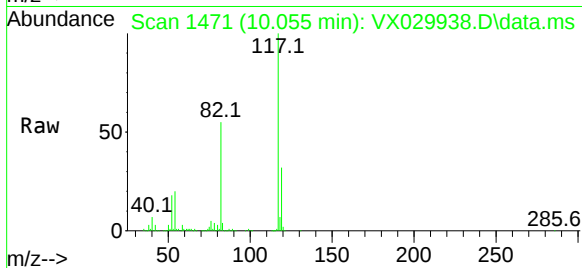
Tgt Ion:117 Resp: 272677

Ion Ratio Lower Upper

117 100

82 54.6 42.7 64.1

119 32.4 25.4 38.2



#64

Tetrachloroethene

Concen: 1.383 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX029938.D

Acq: 06 Jul 2022 12:57

Tgt Ion:164 Resp: 2275

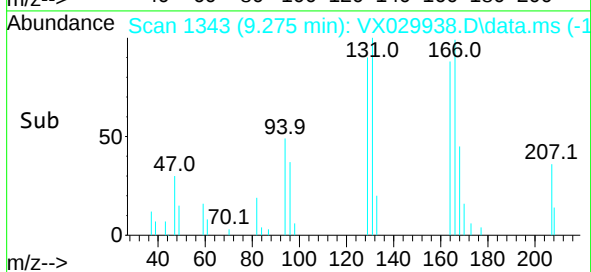
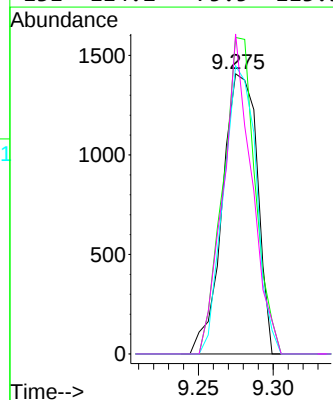
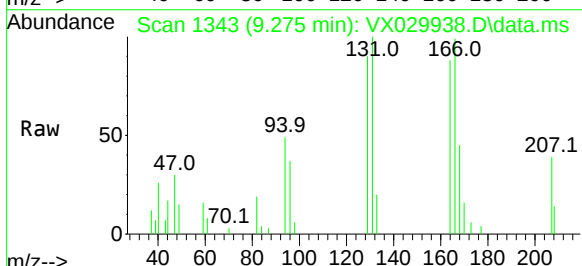
Ion Ratio Lower Upper

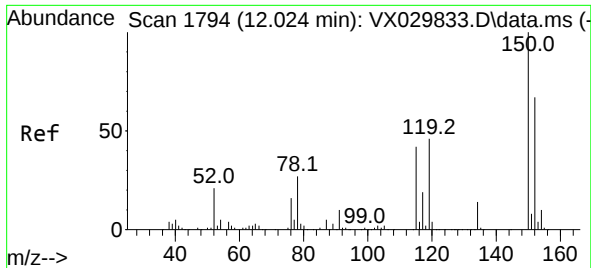
164 100

166 112.9 98.2 147.4

129 102.8 80.8 121.2

131 114.2 75.5 113.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029938.D

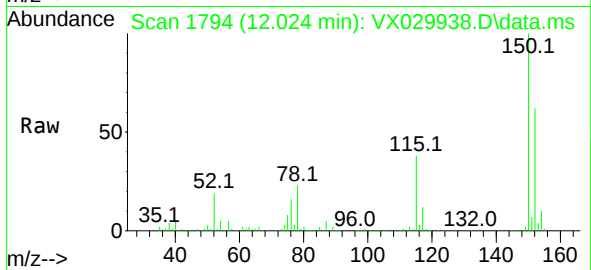
Acq: 06 Jul 2022 12:57

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Tgt Ion:152 Resp: 105570

Ion Ratio Lower Upper

152 100

115 60.0 40.5 121.5

150 158.6 0.0 347.0

