

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029241.D
 Acq On : 06 Jun 2022 15:57
 Operator : JC/MD
 Sample : N3195-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 07 06:05:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

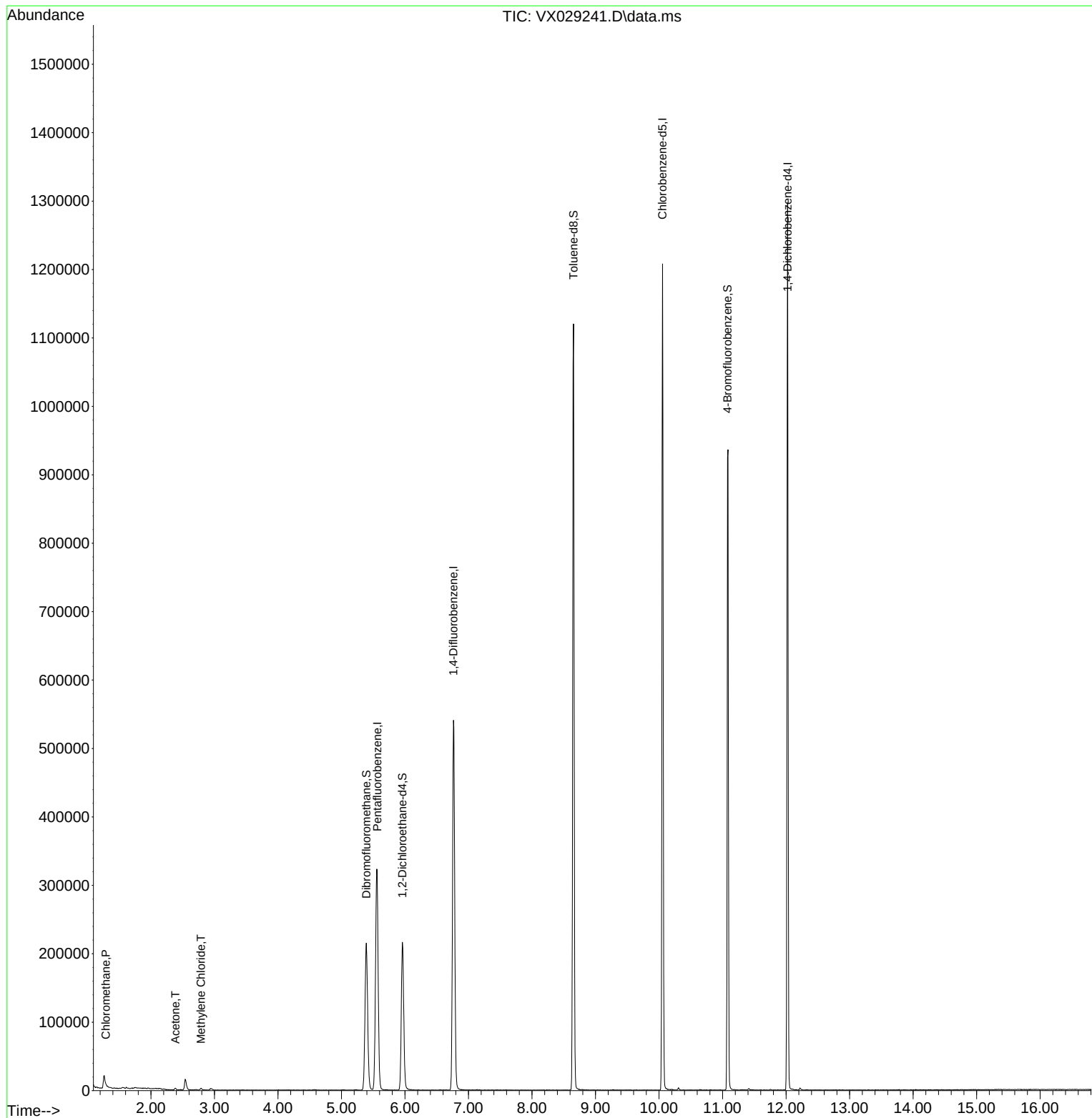
Internal Standards						
1) Pentafluorobenzene	5.562	168	304078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	575411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	561450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210154	61.289	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	122.580%
35) Dibromofluoromethane	5.391	113	190410	49.819	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.640%
50) Toluene-d8	8.653	98	678719	48.554	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	272132	50.362	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.720%
Target Compounds						
						Qvalue
3) Chloromethane	1.288	50	822	0.297	ug/l	# 86
16) Acetone	2.386	43	2850	2.111	ug/l	91
20) Methylene Chloride	2.788	84	1042	0.331	ug/l	92

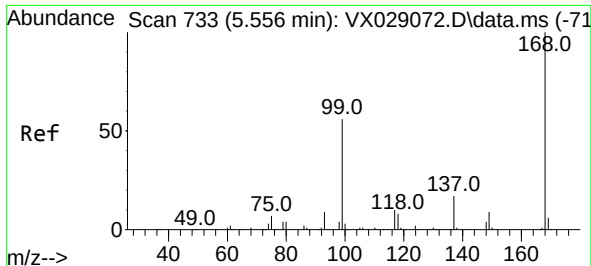
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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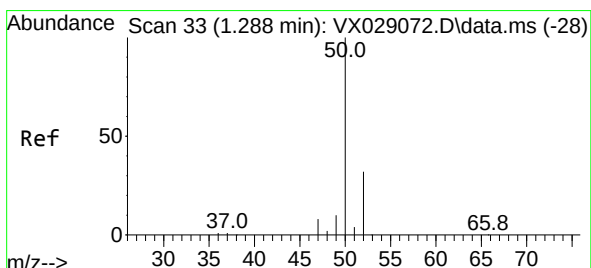
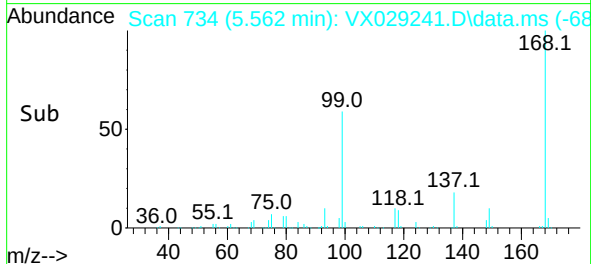
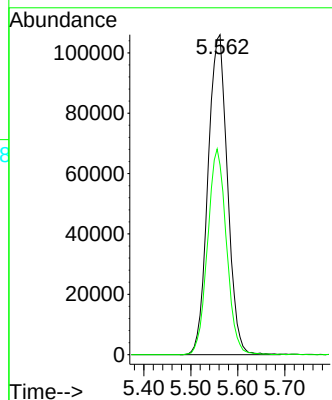
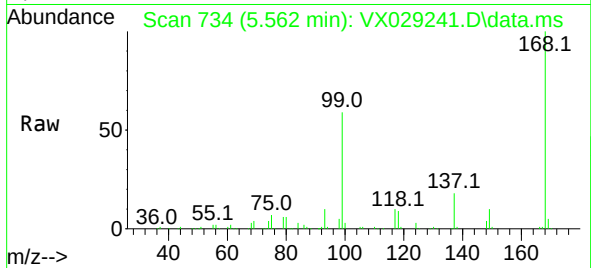




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029241.D
Acq: 06 Jun 2022 15:57

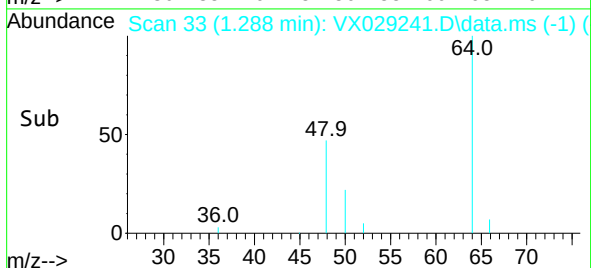
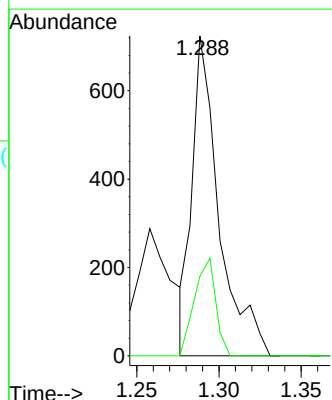
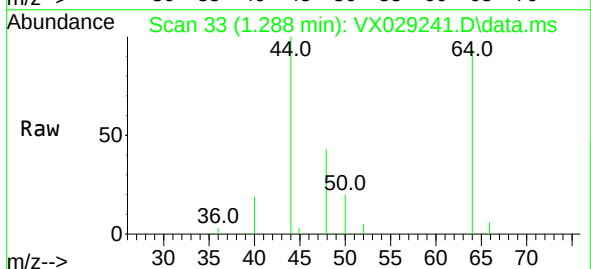
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

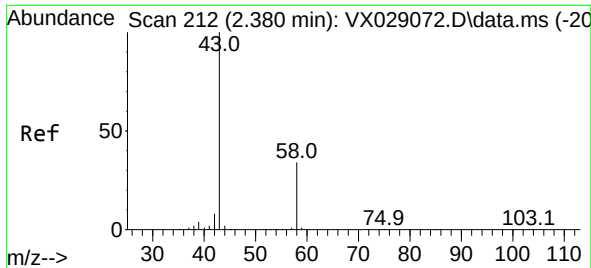
Tgt Ion:168 Resp: 304078
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#3
Chloromethane
Concen: 0.297 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029241.D
Acq: 06 Jun 2022 15:57

Tgt Ion: 50 Resp: 822
Ion Ratio Lower Upper
50 100
52 24.9 26.4 39.6#

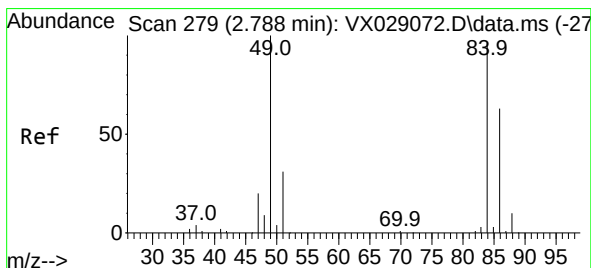
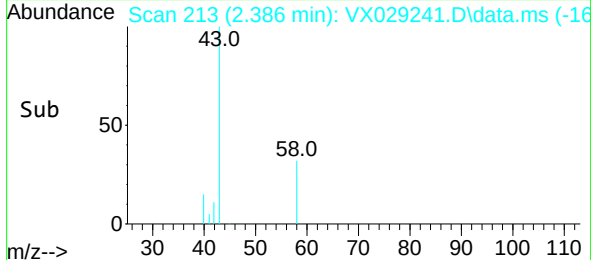
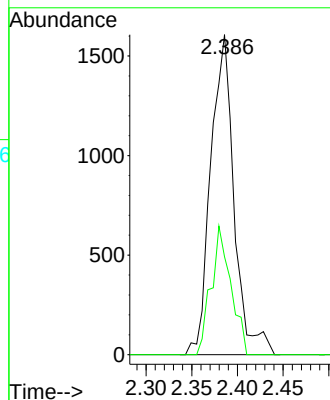
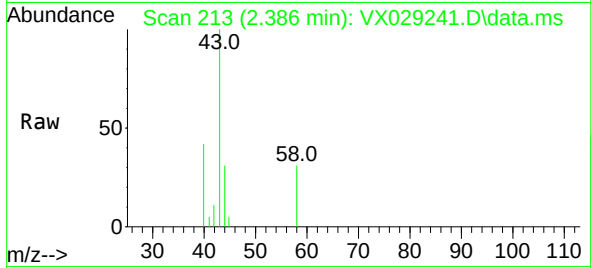




#16
Acetone
Concen: 2.111 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX029241.D
Acq: 06 Jun 2022 15:57

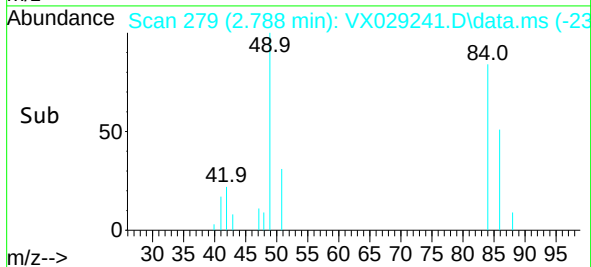
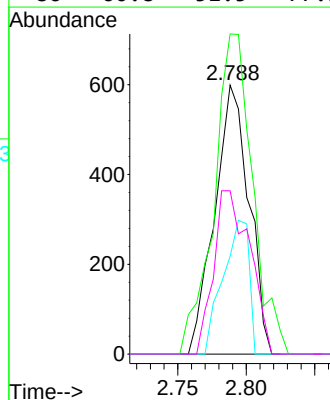
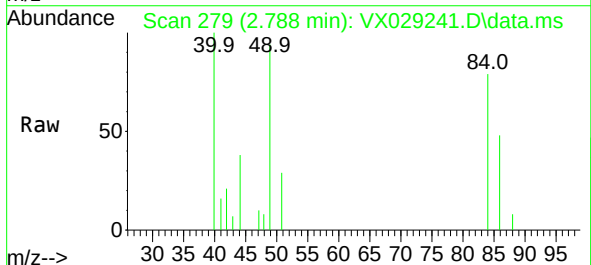
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

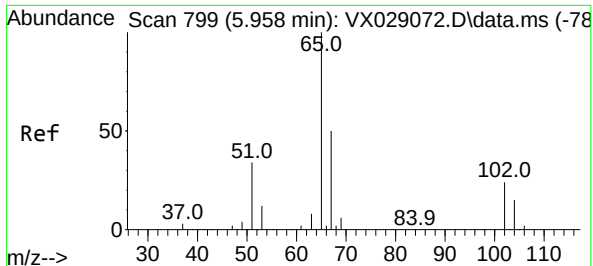
Tgt Ion: 43 Resp: 2850
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2



#20
Methylene Chloride
Concen: 0.331 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029241.D
Acq: 06 Jun 2022 15:57

Tgt Ion: 84 Resp: 1042
Ion Ratio Lower Upper
84 100
49 119.0 85.5 128.3
51 36.4 26.6 39.8
86 60.8 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 61.289 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029241.D

Acq: 06 Jun 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

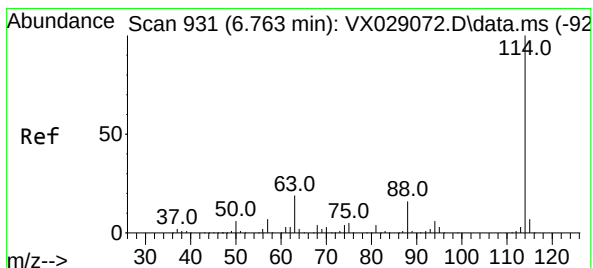
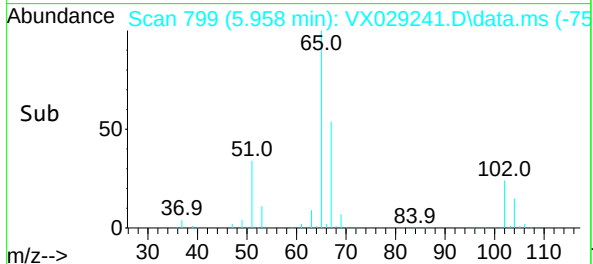
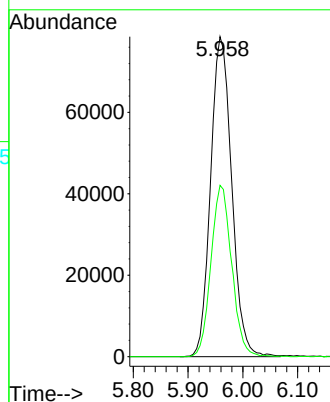
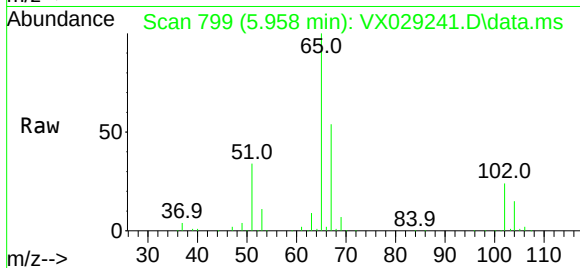
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 210154

Ion Ratio Lower Upper

65 100

67 52.6 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: VX029241.D

Acq: 06 Jun 2022 15:57

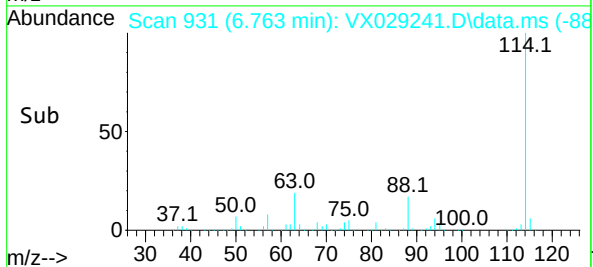
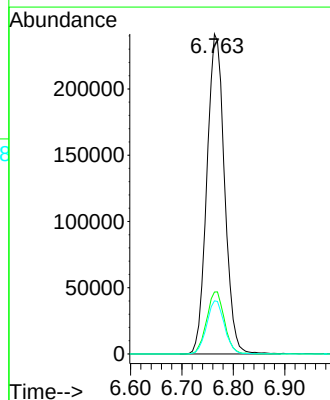
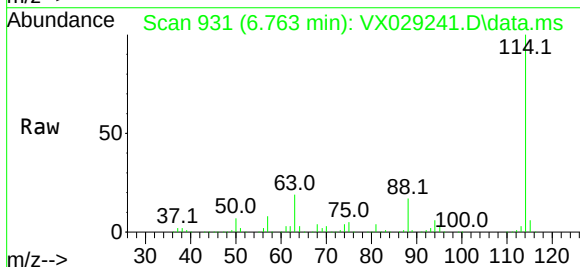
Tgt Ion: 114 Resp: 575411

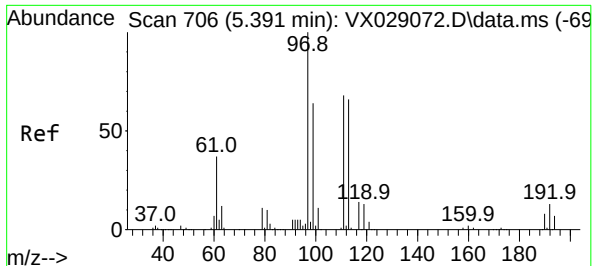
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.6 0.0 32.4

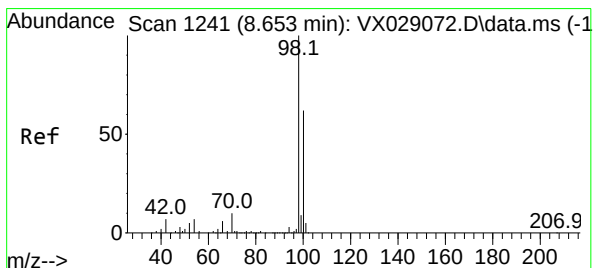
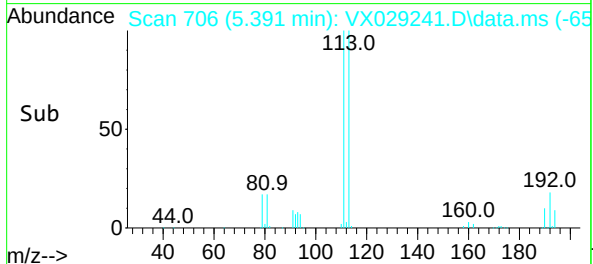
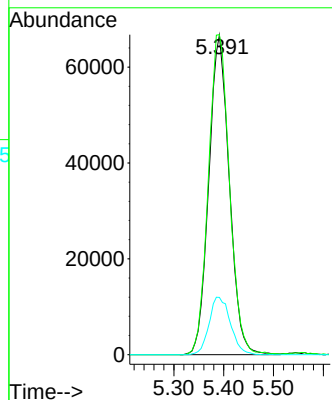
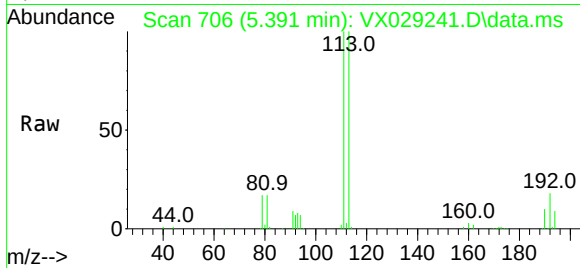




#35
Dibromofluoromethane
Concen: 49.819 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029241.D
Acq: 06 Jun 2022 15:57

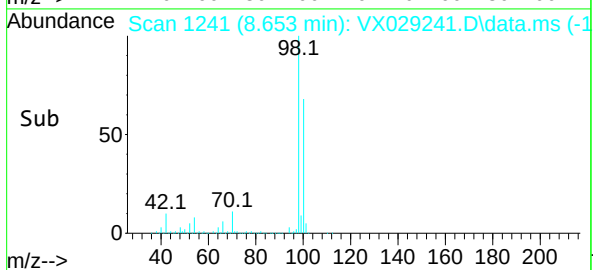
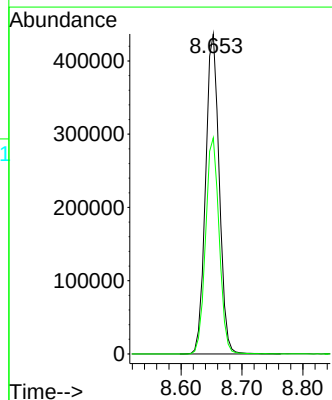
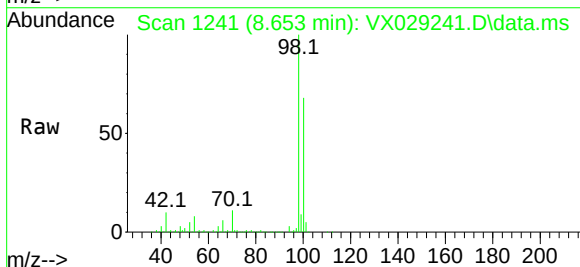
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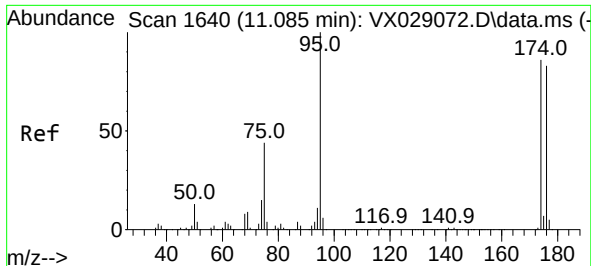
Tgt Ion:113 Resp: 190410
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.7 16.9 25.3



#50
Toluene-d8
Concen: 48.554 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029241.D
Acq: 06 Jun 2022 15:57

Tgt Ion: 98 Resp: 678719
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 50.362 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029241.D

Acq: 06 Jun 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

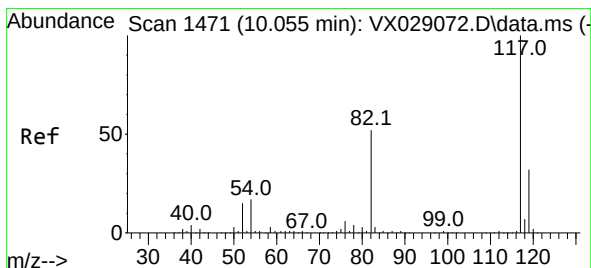
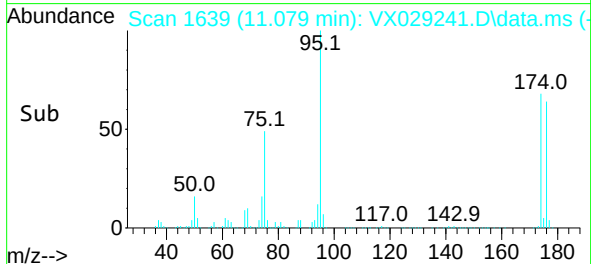
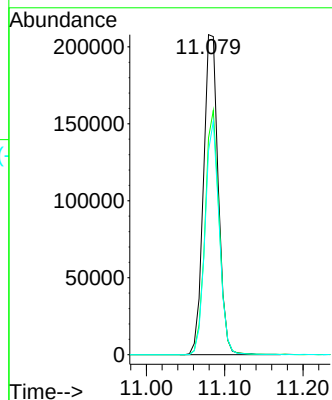
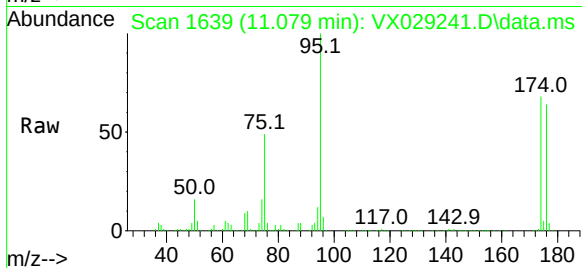
Tgt Ion: 95 Resp: 272132

Ion Ratio Lower Upper

95 100

174 72.8 0.0 163.0

176 69.7 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: VX029241.D

Acq: 06 Jun 2022 15:57

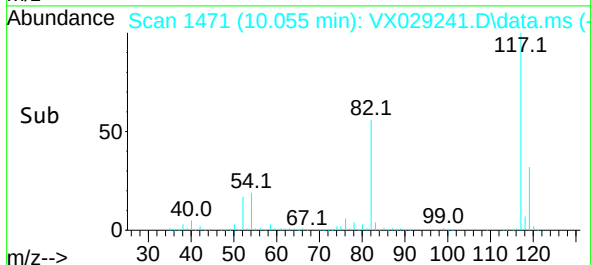
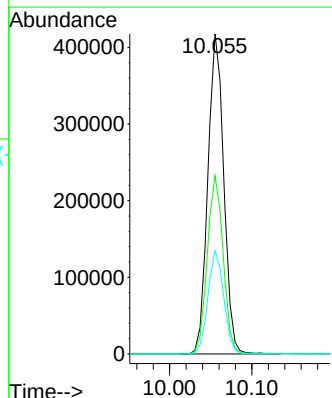
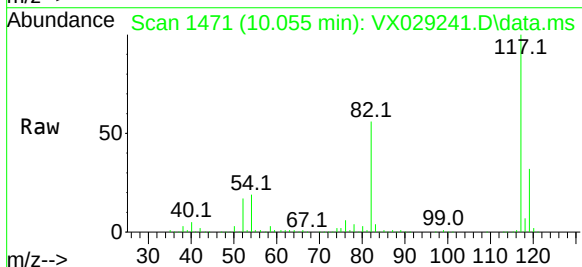
Tgt Ion: 117 Resp: 561450

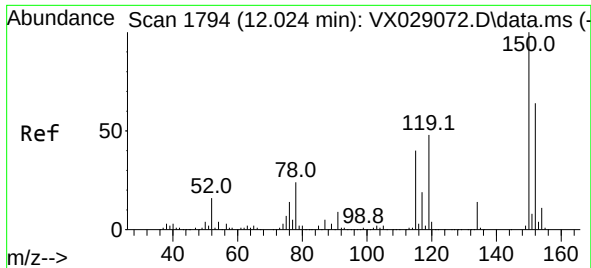
Ion Ratio Lower Upper

117 100

82 55.7 41.8 62.8

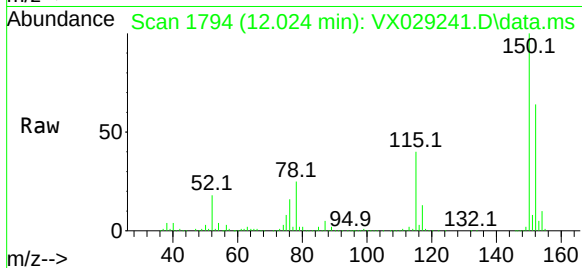
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029241.D
 Acq: 06 Jun 2022 15:57

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4



Tgt Ion:152 Resp: 257067
 Ion Ratio Lower Upper
 152 100
 115 62.7 37.5 112.7
 150 157.5 0.0 338.2

