

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029188.D
 Acq On : 03 Jun 2022 14:29
 Operator : JC/MD
 Sample : N3164-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 23BR-20220531

Quant Time: Jun 06 02:35:00 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)

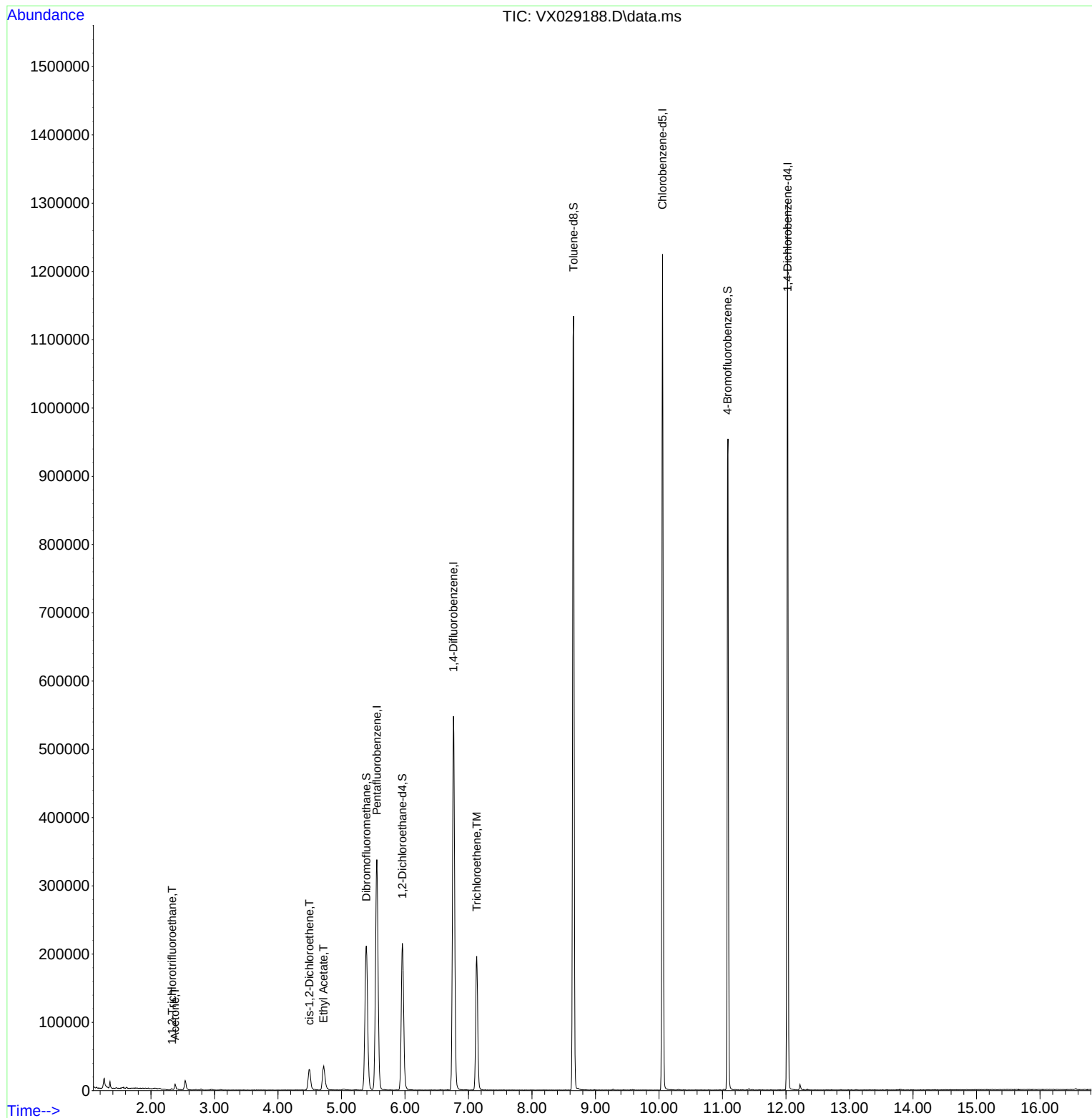
Internal Standards						
1) Pentafluorobenzene	5.556	168	320534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	587226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	577577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206886	57.238	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	114.480%
35) Dibromofluoromethane	5.391	113	194816	49.947	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.900%
50) Toluene-d8	8.653	98	700330	49.092	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.079	95	277287	50.284	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.560%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	796	0.269	ug/l	95
16) Acetone	2.380	43	8564	6.017	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	20716	5.330	ug/l	85
37) Ethyl Acetate	4.715	43	61698	12.685	ug/l	99
44) Trichloroethene	7.129	130	80431	17.800	ug/l	98

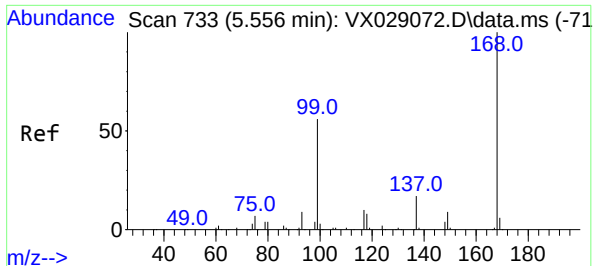
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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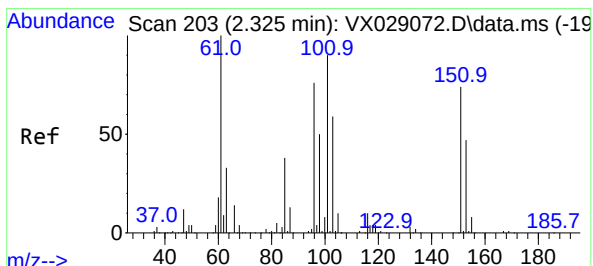
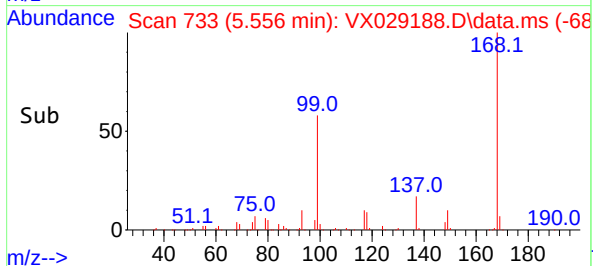
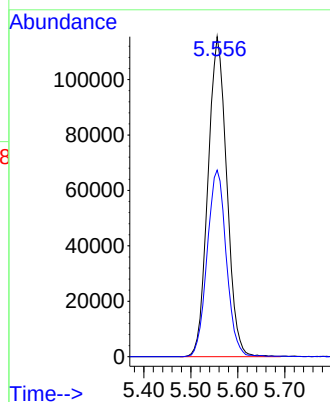
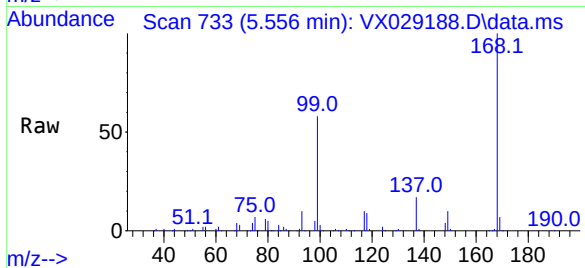




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029188.D
Acq: 03 Jun 2022 14:29

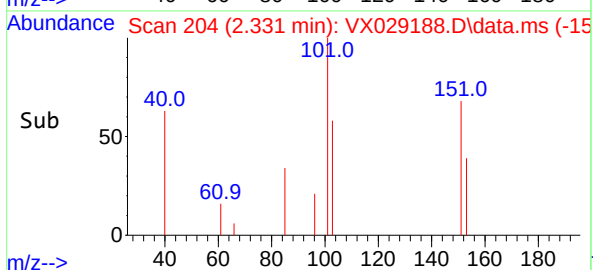
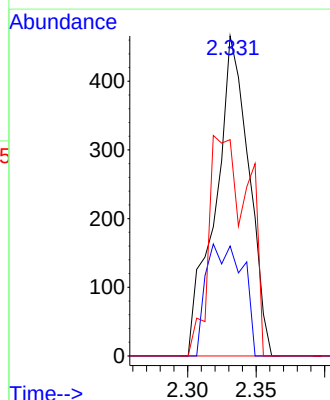
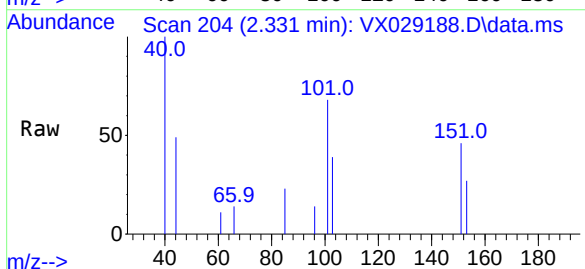
Instrument :
MSVOA_X
ClientSampleId :
23BR-20220531

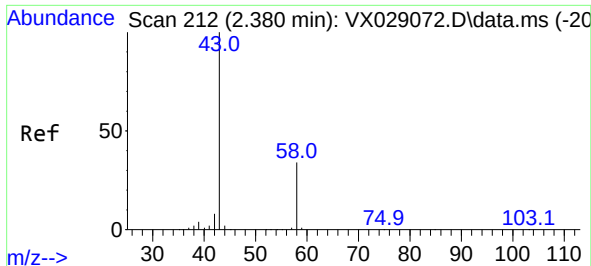
Tgt Ion:168 Resp: 320534
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.269 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX029188.D
Acq: 03 Jun 2022 14:29

Tgt Ion:101 Resp: 796
Ion Ratio Lower Upper
101 100
85 38.2 33.5 50.3
151 81.2 61.8 92.6

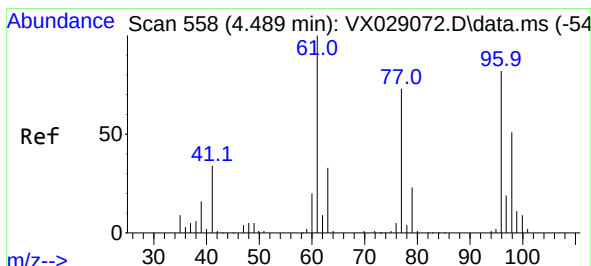
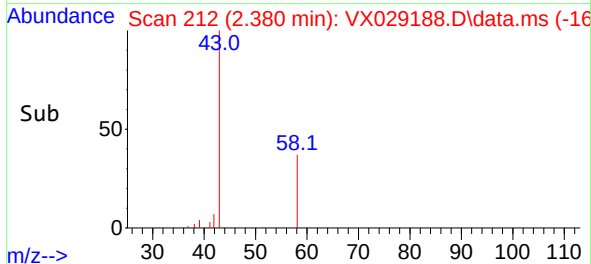
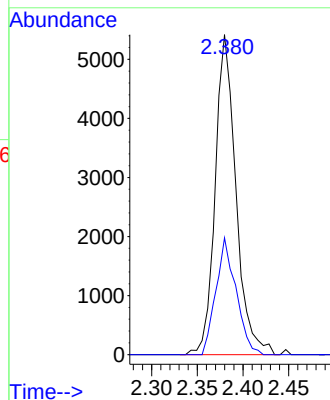
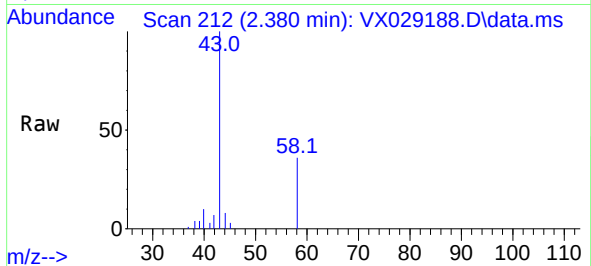




#16
Acetone
Concen: 6.017 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029188.D
Acq: 03 Jun 2022 14:29

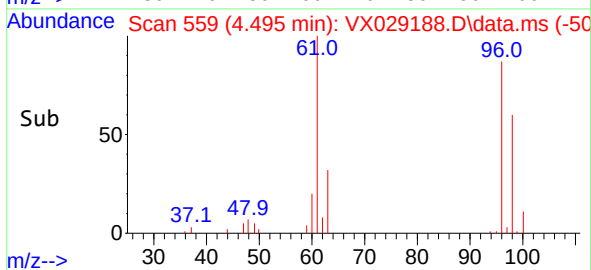
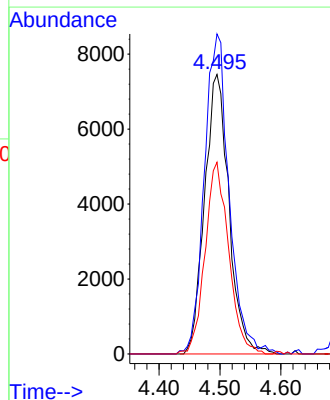
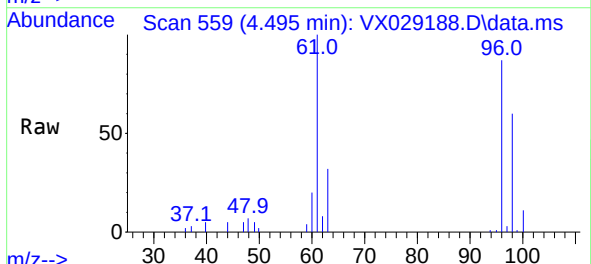
Instrument :
MSVOA_X
ClientSampleId :
23BR-20220531

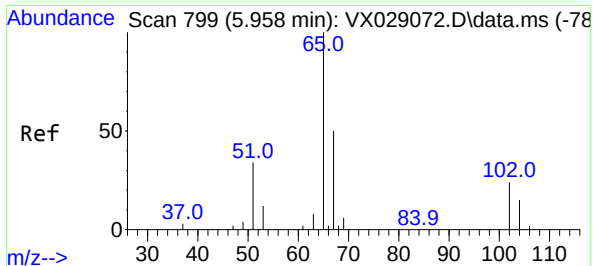
Tgt Ion: 43 Resp: 8564
Ion Ratio Lower Upper
43 100
58 36.5 28.8 43.2



#27
cis-1,2-Dichloroethene
Concen: 5.330 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029188.D
Acq: 03 Jun 2022 14:29

Tgt Ion: 96 Resp: 20716
Ion Ratio Lower Upper
96 100
61 116.5 0.0 283.8
98 66.7 0.0 129.8

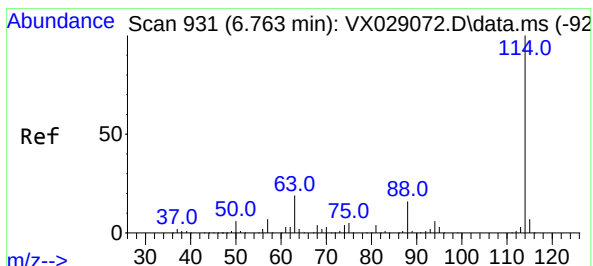
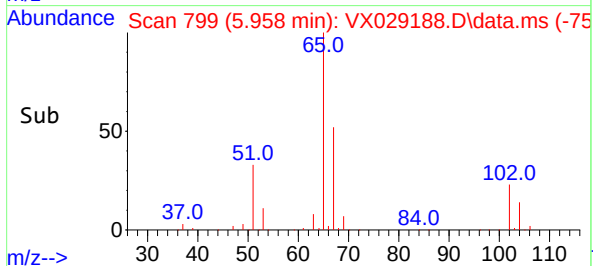
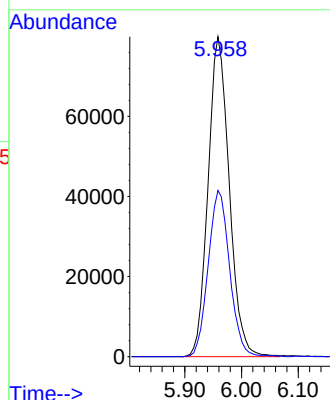
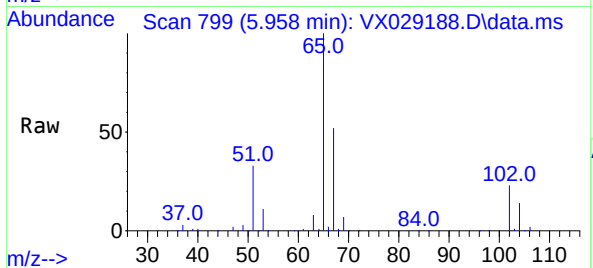




#33
 1,2-Dichloroethane-d4
 Concen: 57.238 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029188.D
 Acq: 03 Jun 2022 14:29

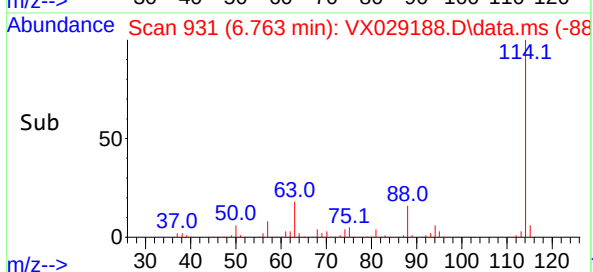
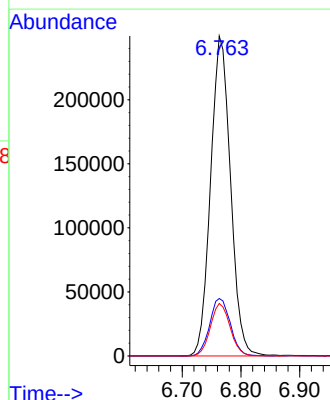
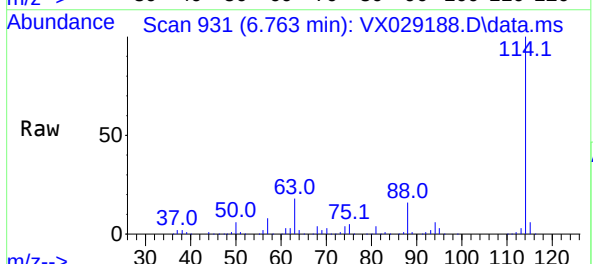
Instrument :
 MSVOA_X
 ClientSampleId :
 23BR-20220531

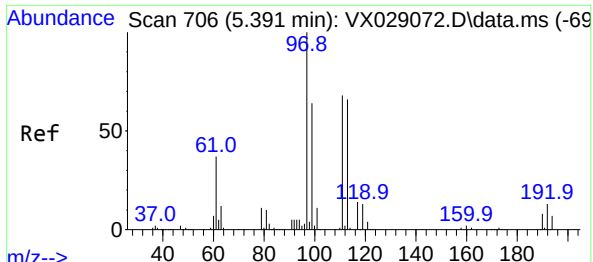
Tgt Ion: 65 Resp: 206886
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX029188.D
 Acq: 03 Jun 2022 14:29

Tgt Ion:114 Resp: 587226
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.8
 88 16.4 0.0 32.4



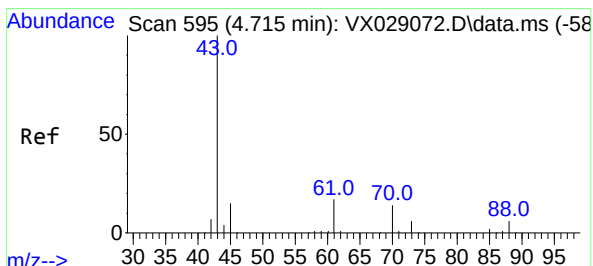
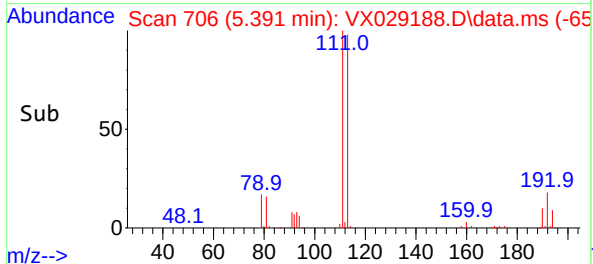
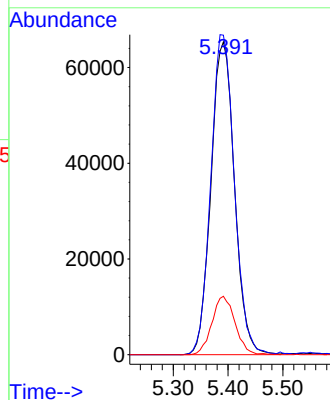
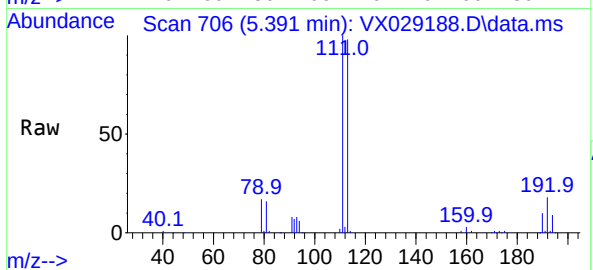


#35
 Dibromofluoromethane
 Concen: 49.947 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX029188.D
 Acq: 03 Jun 2022 14:29

Instrument :
 MSVOA_X
 ClientSampleId :
 23BR-20220531

Tgt Ion:113 Resp: 194816

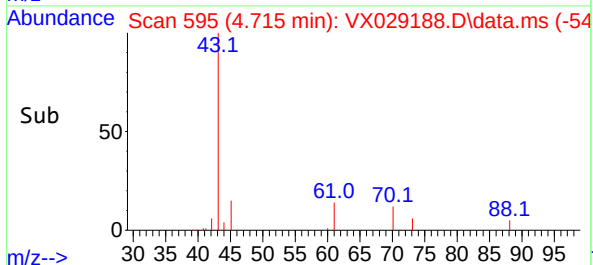
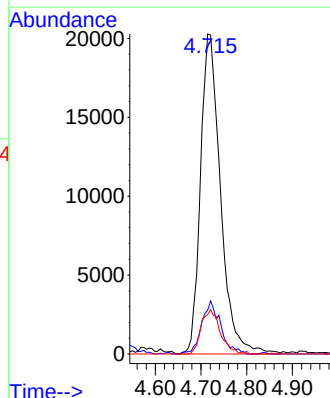
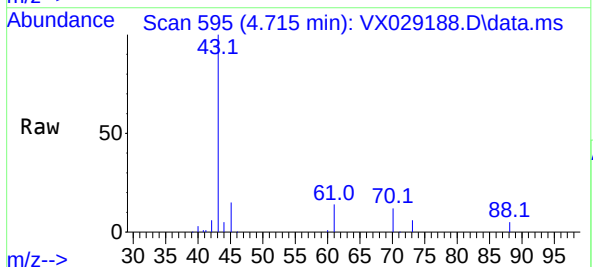
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	18.3	16.9	25.3

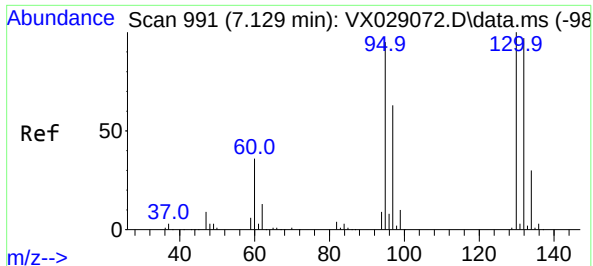


#37
 Ethyl Acetate
 Concen: 12.685 ug/l
 RT: 4.715 min Scan# 595
 Delta R.T. -0.000 min
 Lab File: VX029188.D
 Acq: 03 Jun 2022 14:29

Tgt Ion: 43 Resp: 61698

Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.6	19.0
70	13.1	10.2	15.2

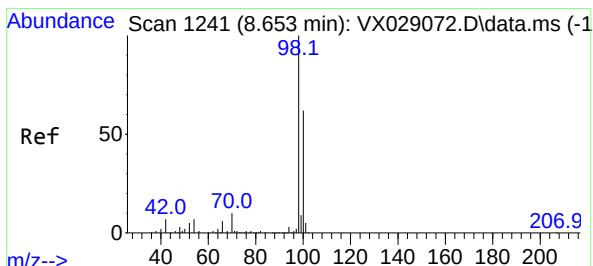
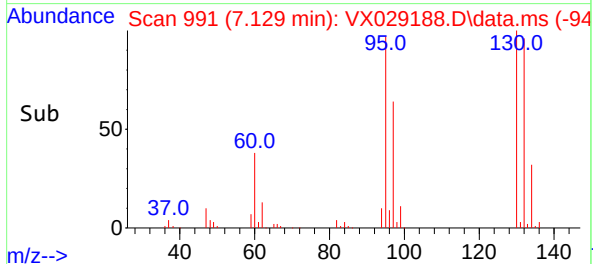
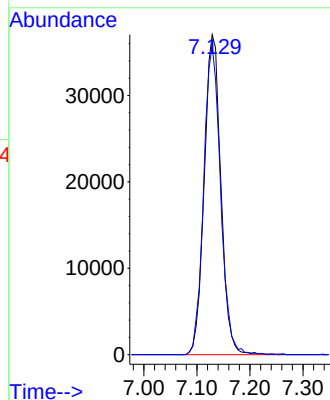
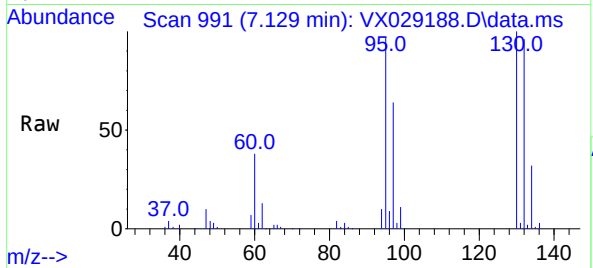




#44
Trichloroethene
Concen: 17.800 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029188.D
Acq: 03 Jun 2022 14:29

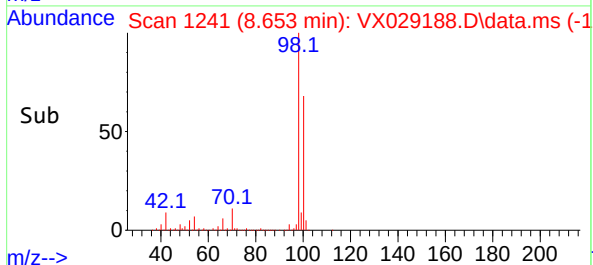
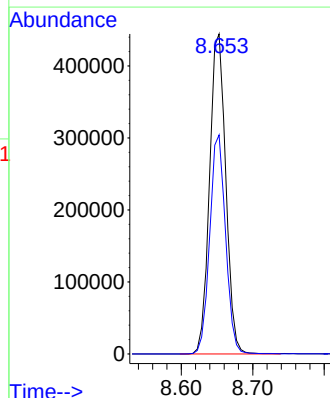
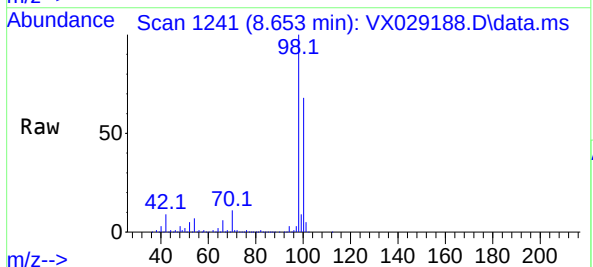
Instrument :
MSVOA_X
ClientSampleId :
23BR-20220531

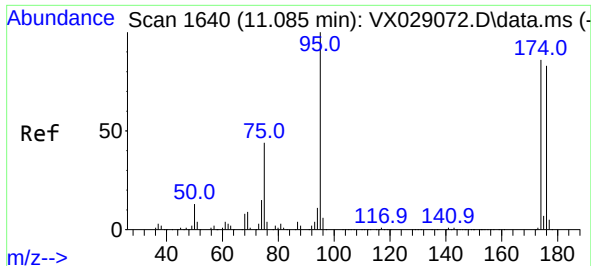
Tgt Ion:130 Resp: 80431
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.8



#50
Toluene-d8
Concen: 49.092 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029188.D
Acq: 03 Jun 2022 14:29

Tgt Ion: 98 Resp: 700330
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 50.284 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029188.D

Acq: 03 Jun 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

23BR-20220531

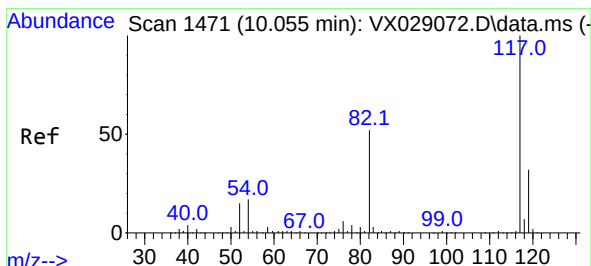
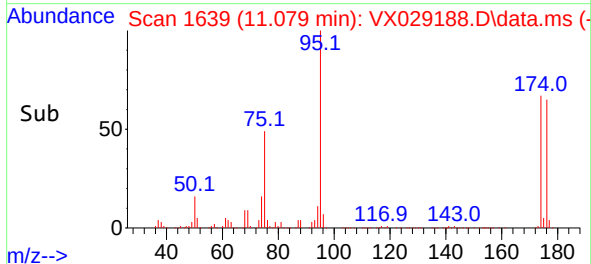
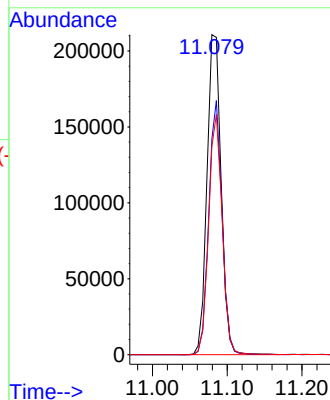
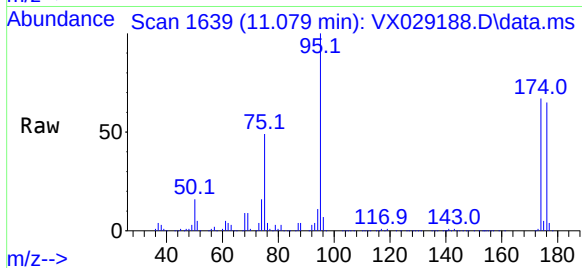
Tgt Ion: 95 Resp: 277287

Ion Ratio Lower Upper

95 100

174 74.5 0.0 163.0

176 71.6 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: VX029188.D

Acq: 03 Jun 2022 14:29

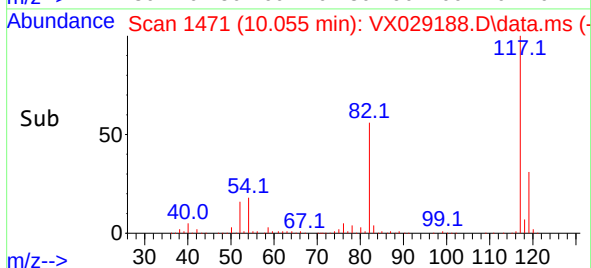
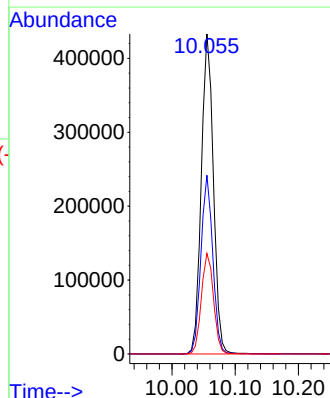
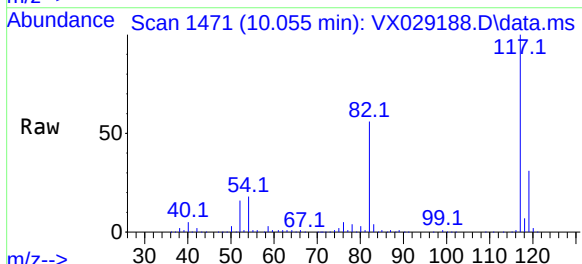
Tgt Ion: 117 Resp: 577577

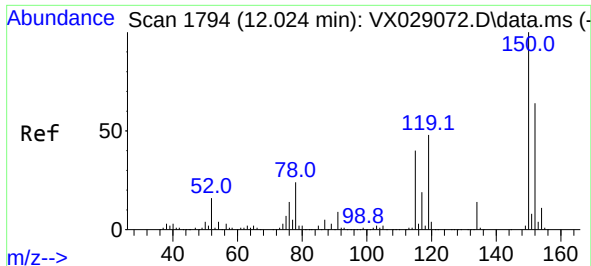
Ion Ratio Lower Upper

117 100

82 55.8 41.8 62.8

119 31.4 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: VX029188.D

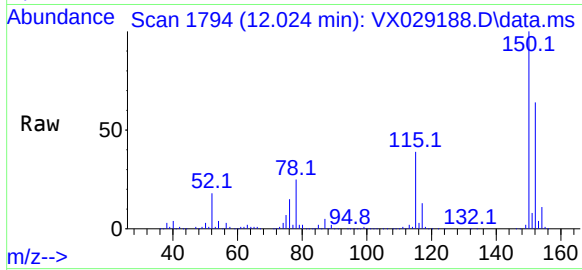
Acq: 03 Jun 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

23BR-20220531



Tgt Ion:152 Resp: 264740

Ion Ratio Lower Upper

152 100

115 63.4 37.5 112.7

150 156.8 0.0 338.2

