

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029153.D
 Acq On : 02 Jun 2022 22:32
 Operator : JC/MD
 Sample : N3164-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 06BR-20220531

Quant Time: Jun 03 04:35:06 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)

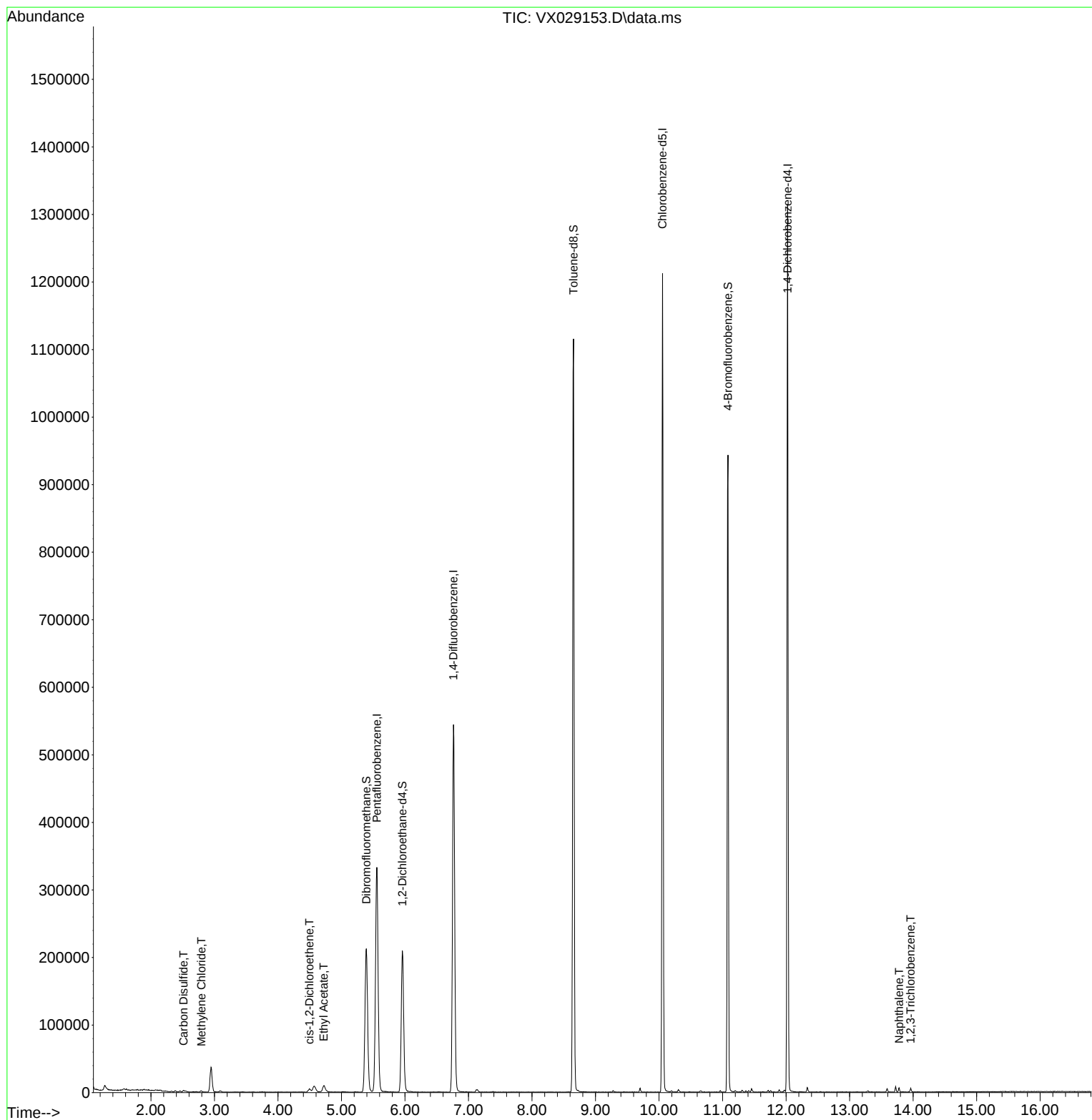
Internal Standards						
1) Pentafluorobenzene	5.556	168	317088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	580175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	564453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200700	56.130	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.260%	
35) Dibromofluoromethane	5.391	113	191030	49.571	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.140%	
50) Toluene-d8	8.653	98	681089	48.323	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.640%	
62) 4-Bromofluorobenzene	11.085	95	272475	50.012	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.020%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.514	76	2814	0.359	ug/l #	89
20) Methylene Chloride	2.794	84	975	0.297	ug/l #	76
27) cis-1,2-Dichloroethene	4.495	96	3475	0.904	ug/l	84
37) Ethyl Acetate	4.721	43	17394	3.620	ug/l	99
95) Naphthalene	13.780	128	4372	0.245	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1423	0.259	ug/l	84

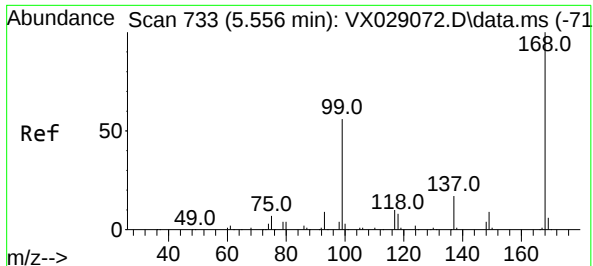
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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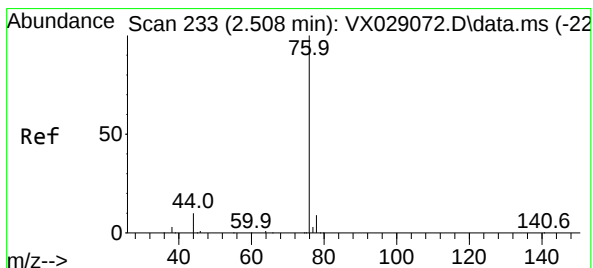
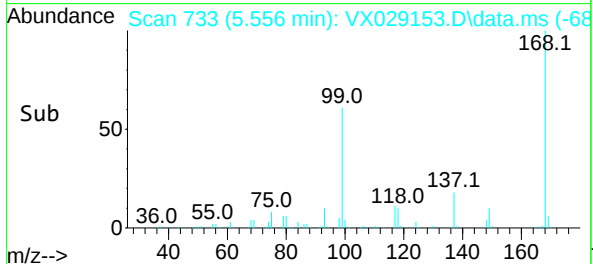
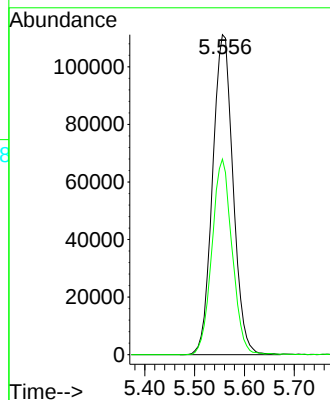
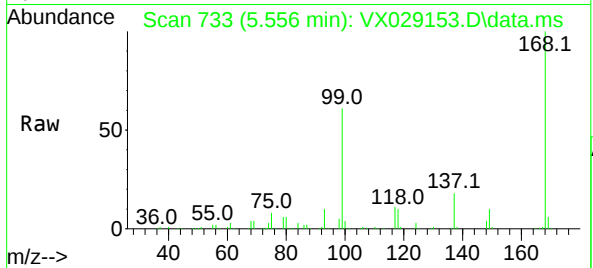




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029153.D
Acq: 02 Jun 2022 22:32

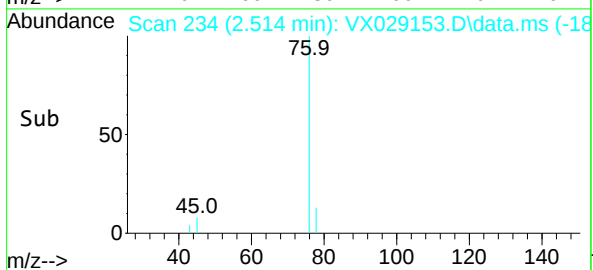
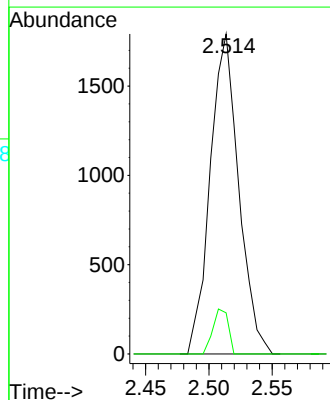
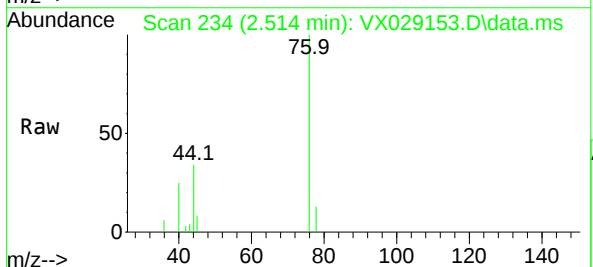
Instrument :
MSVOA_X
ClientSampleId :
06BR-20220531

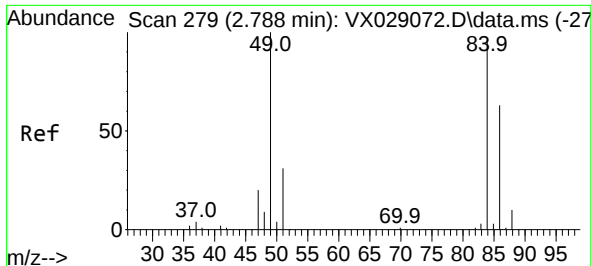
Tgt Ion:168 Resp: 317088
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5



#17
Carbon Disulfide
Concen: 0.359 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX029153.D
Acq: 02 Jun 2022 22:32

Tgt Ion: 76 Resp: 2814
Ion Ratio Lower Upper
76 100
78 12.8 7.2 10.8#

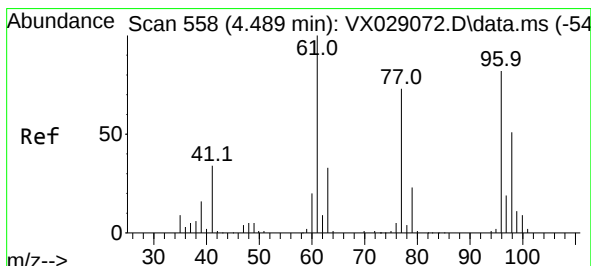
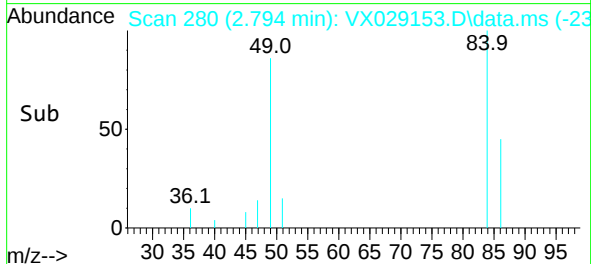
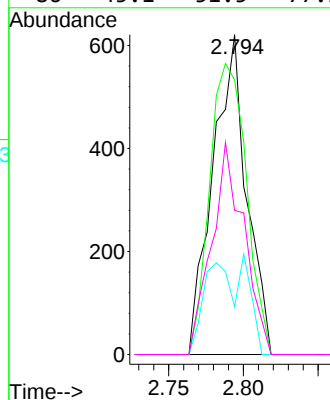
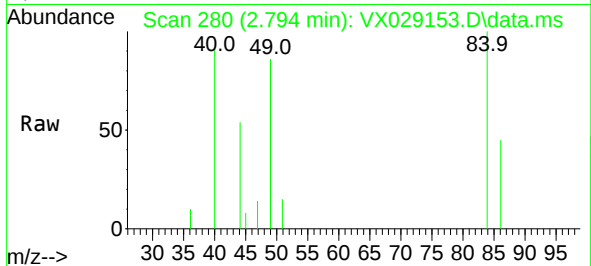




#20
Methylene Chloride
Concen: 0.297 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029153.D
Acq: 02 Jun 2022 22:32

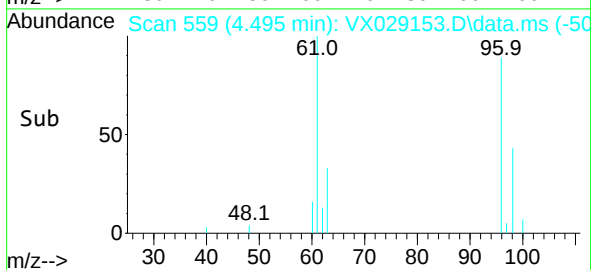
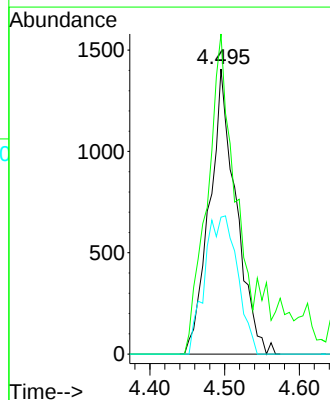
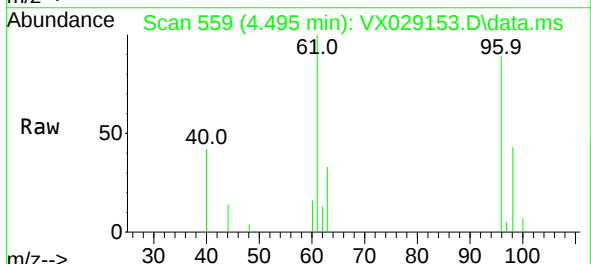
Instrument :
MSVOA_X
ClientSampleId :
06BR-20220531

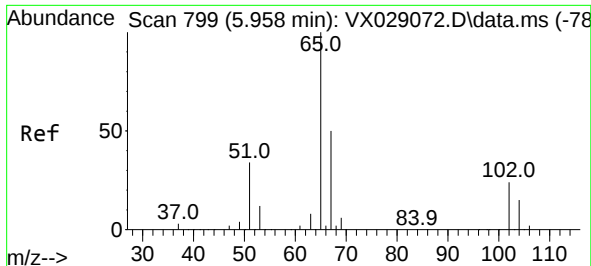
Tgt Ion:	84	Resp:	975
Ion	Ratio	Lower	Upper
84	100		
49	85.8	85.5	128.3
51	15.0	26.6	39.8#
86	45.1	51.5	77.3#



#27
cis-1,2-Dichloroethene
Concen: 0.904 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029153.D
Acq: 02 Jun 2022 22:32

Tgt Ion:	96	Resp:	3475
Ion	Ratio	Lower	Upper
96	100		
61	116.3	0.0	283.8
98	59.8	0.0	129.8





#33

1,2-Dichloroethane-d4

Concen: 56.130 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029153.D

Acq: 02 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

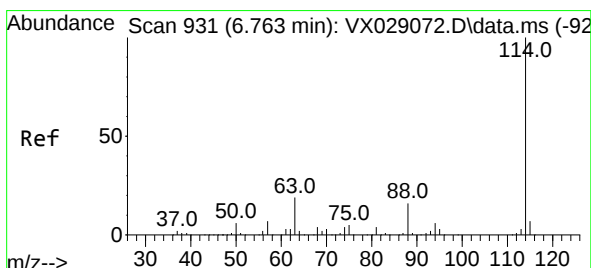
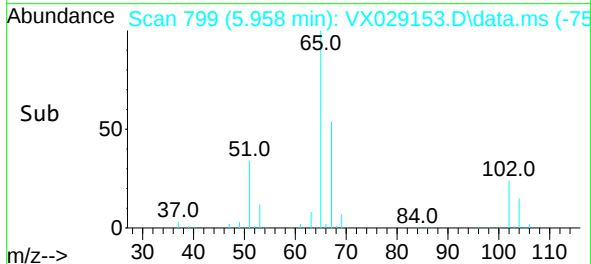
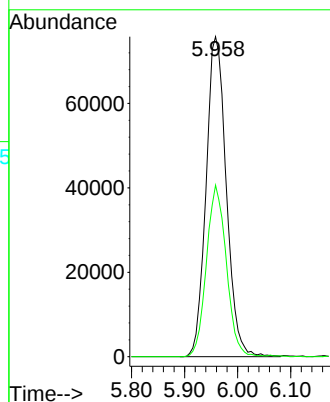
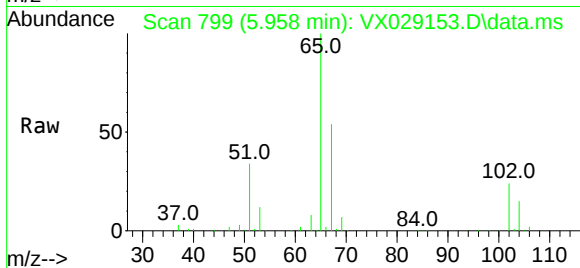
06BR-20220531

Tgt Ion: 65 Resp: 200700

Ion Ratio Lower Upper

65 100

67 52.7 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: VX029153.D

Acq: 02 Jun 2022 22:32

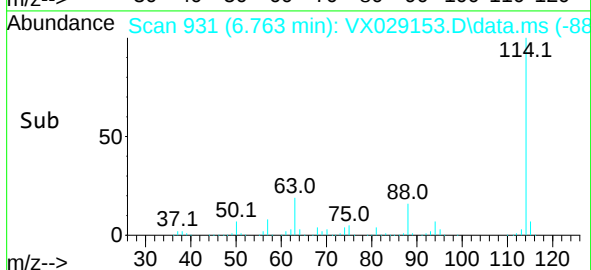
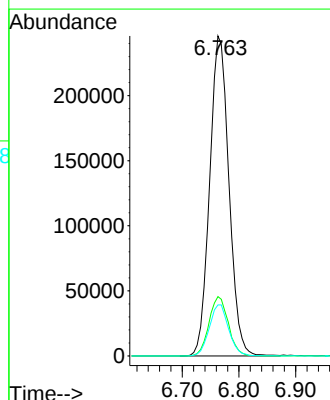
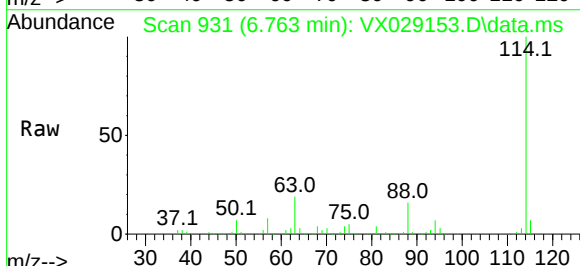
Tgt Ion: 114 Resp: 580175

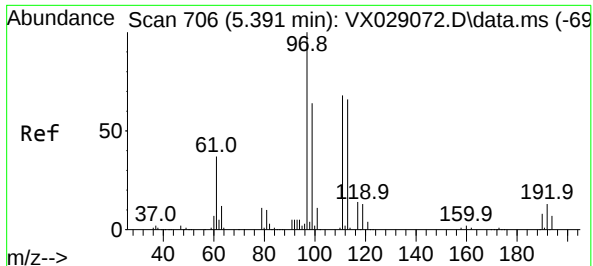
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

88 15.9 0.0 32.4

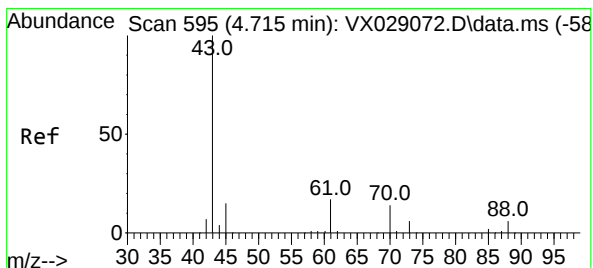
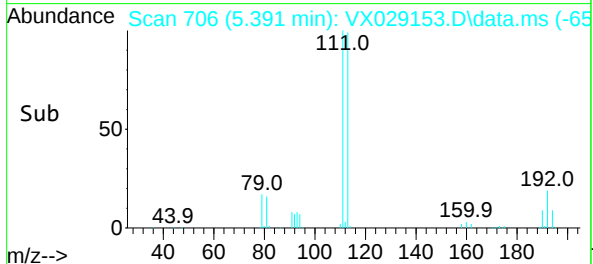
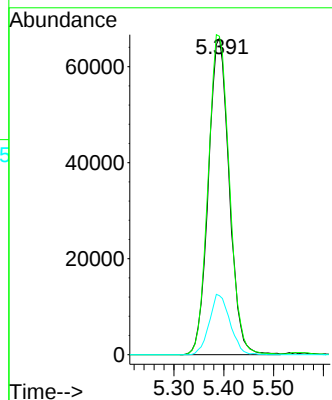
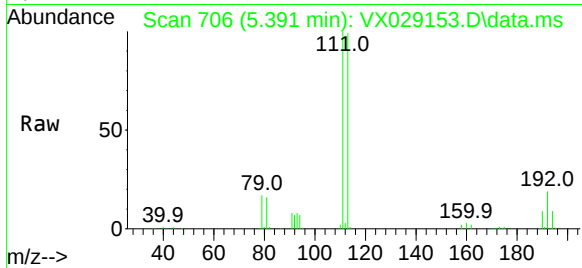




#35
Dibromofluoromethane
Concen: 49.571 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029153.D
Acq: 02 Jun 2022 22:32

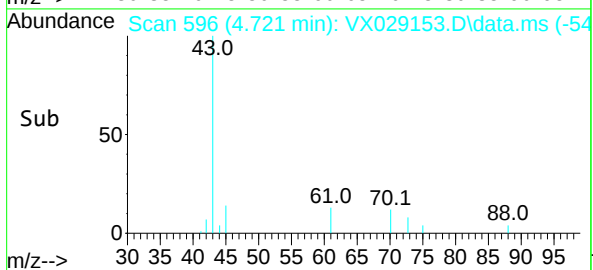
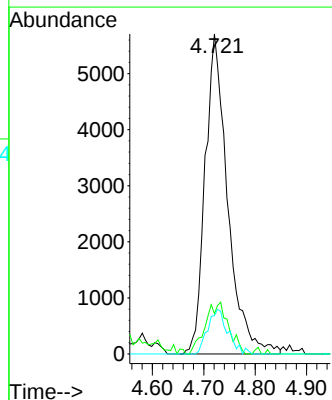
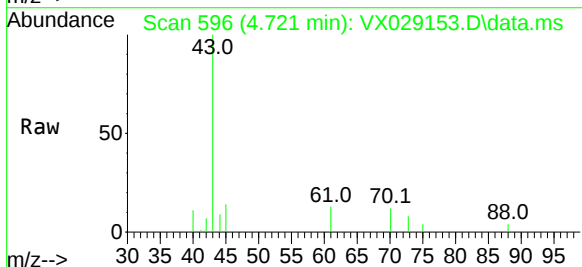
Instrument :
MSVOA_X
ClientSampleId :
06BR-20220531

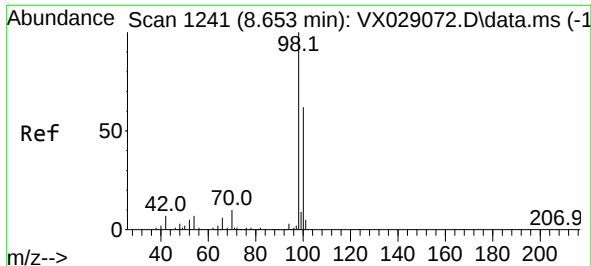
Tgt Ion:113 Resp: 191030
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.9 16.9 25.3



#37
Ethyl Acetate
Concen: 3.620 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX029153.D
Acq: 02 Jun 2022 22:32

Tgt Ion: 43 Resp: 17394
Ion Ratio Lower Upper
43 100
61 16.7 12.6 19.0
70 12.4 10.2 15.2

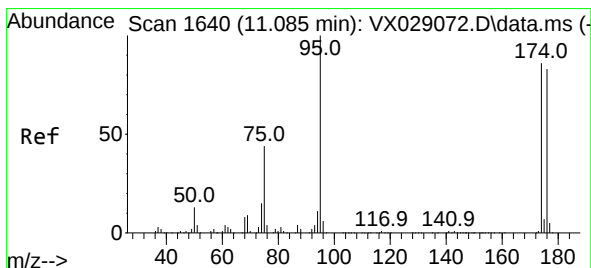
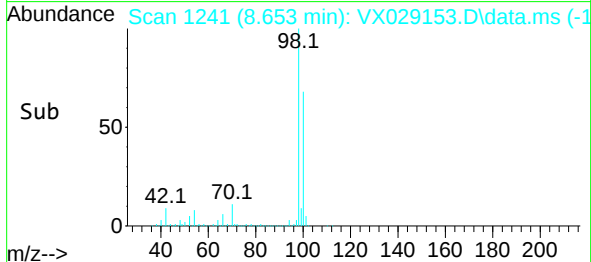
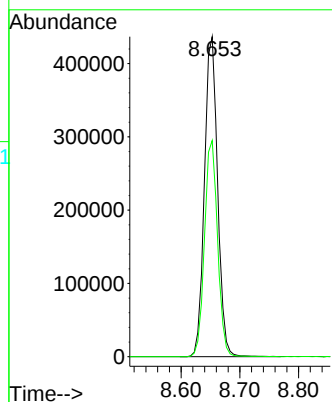
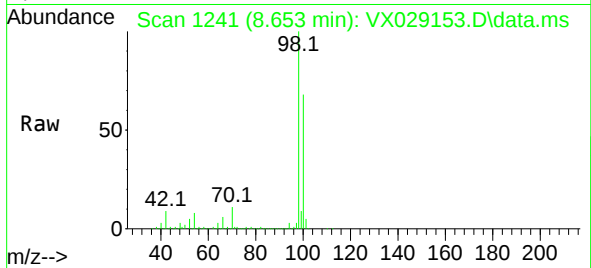




#50
Toluene-d8
Concen: 48.323 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029153.D
Acq: 02 Jun 2022 22:32

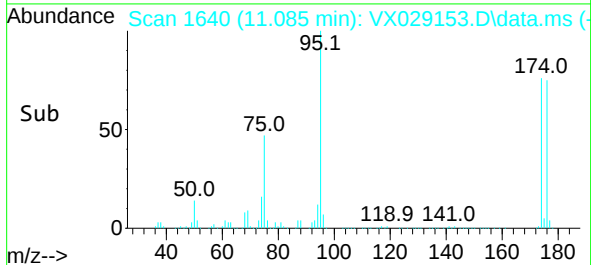
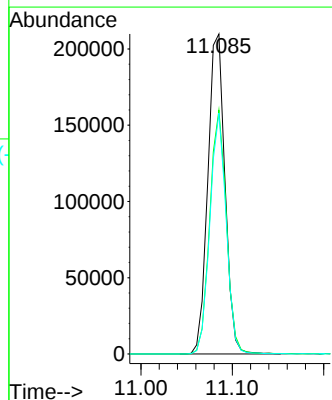
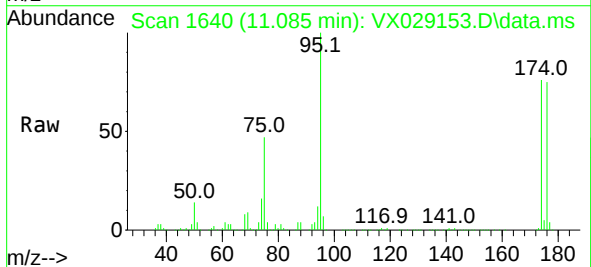
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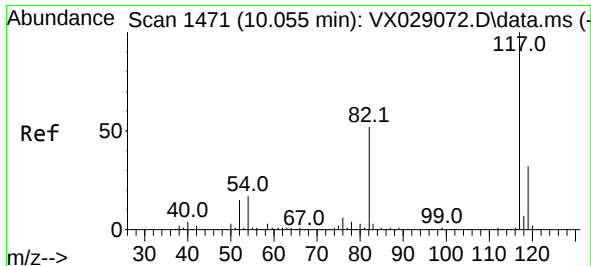
Tgt Ion: 98 Resp: 681089
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.012 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029153.D
Acq: 02 Jun 2022 22:32

Tgt Ion: 95 Resp: 272475
Ion Ratio Lower Upper
95 100
174 74.0 0.0 163.0
176 71.5 0.0 155.0

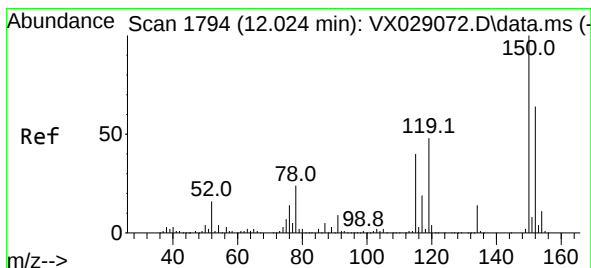
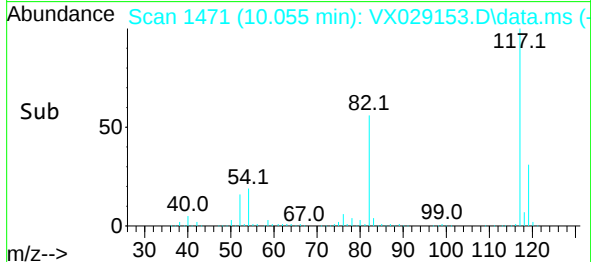
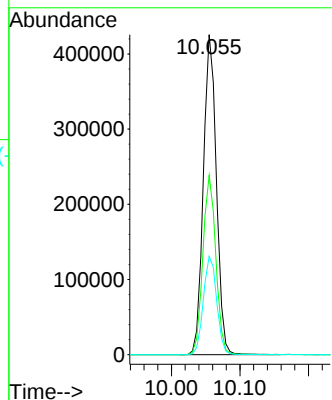
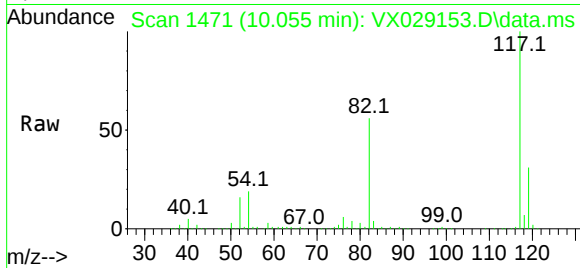




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029153.D
Acq: 02 Jun 2022 22:32

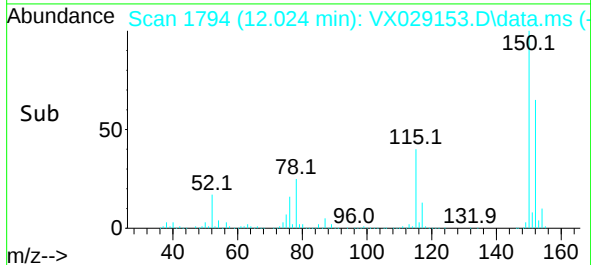
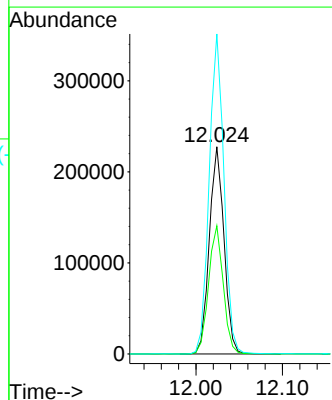
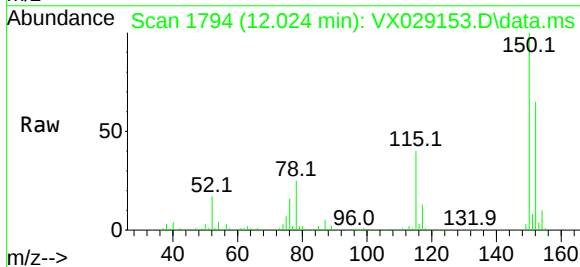
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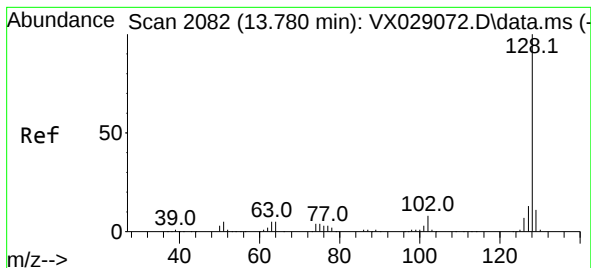
Tgt Ion:117 Resp: 564453
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 30.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029153.D
Acq: 02 Jun 2022 22:32

Tgt Ion:152 Resp: 268536
Ion Ratio Lower Upper
152 100
115 61.6 37.5 112.7
150 154.6 0.0 338.2





#95

Naphthalene

Concen: 0.245 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029153.D

Acq: 02 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

06BR-20220531

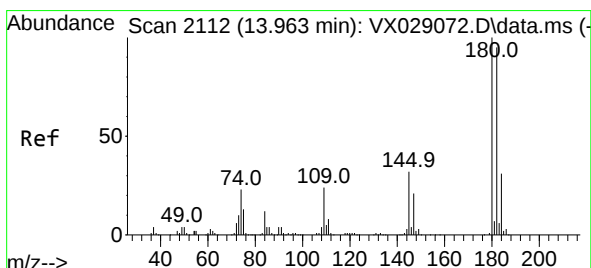
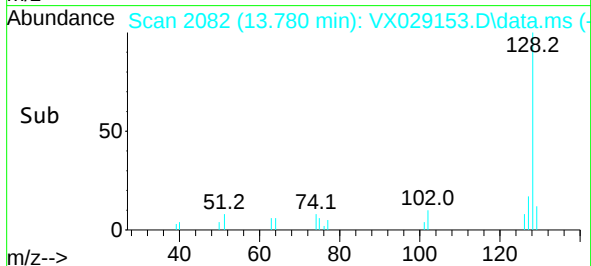
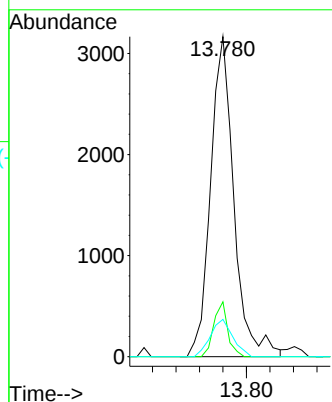
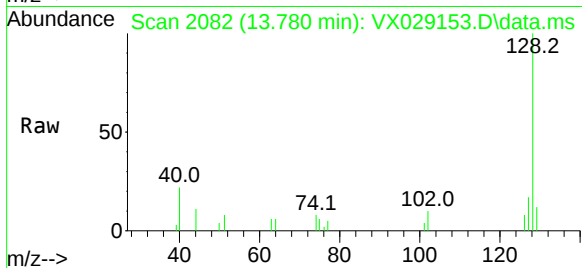
Tgt Ion:128 Resp: 4372

Ion Ratio Lower Upper

128 100

127 10.2 10.2 15.4

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.259 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029153.D

Acq: 02 Jun 2022 22:32

Tgt Ion:180 Resp: 1423

Ion Ratio Lower Upper

180 100

182 118.0 50.0 149.8

145 37.3 16.2 48.5

