

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029112.D
 Acq On : 01 Jun 2022 12:50
 Operator : JC/MD
 Sample : N3022-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20220525

Quant Time: Jun 02 04:44:48 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)

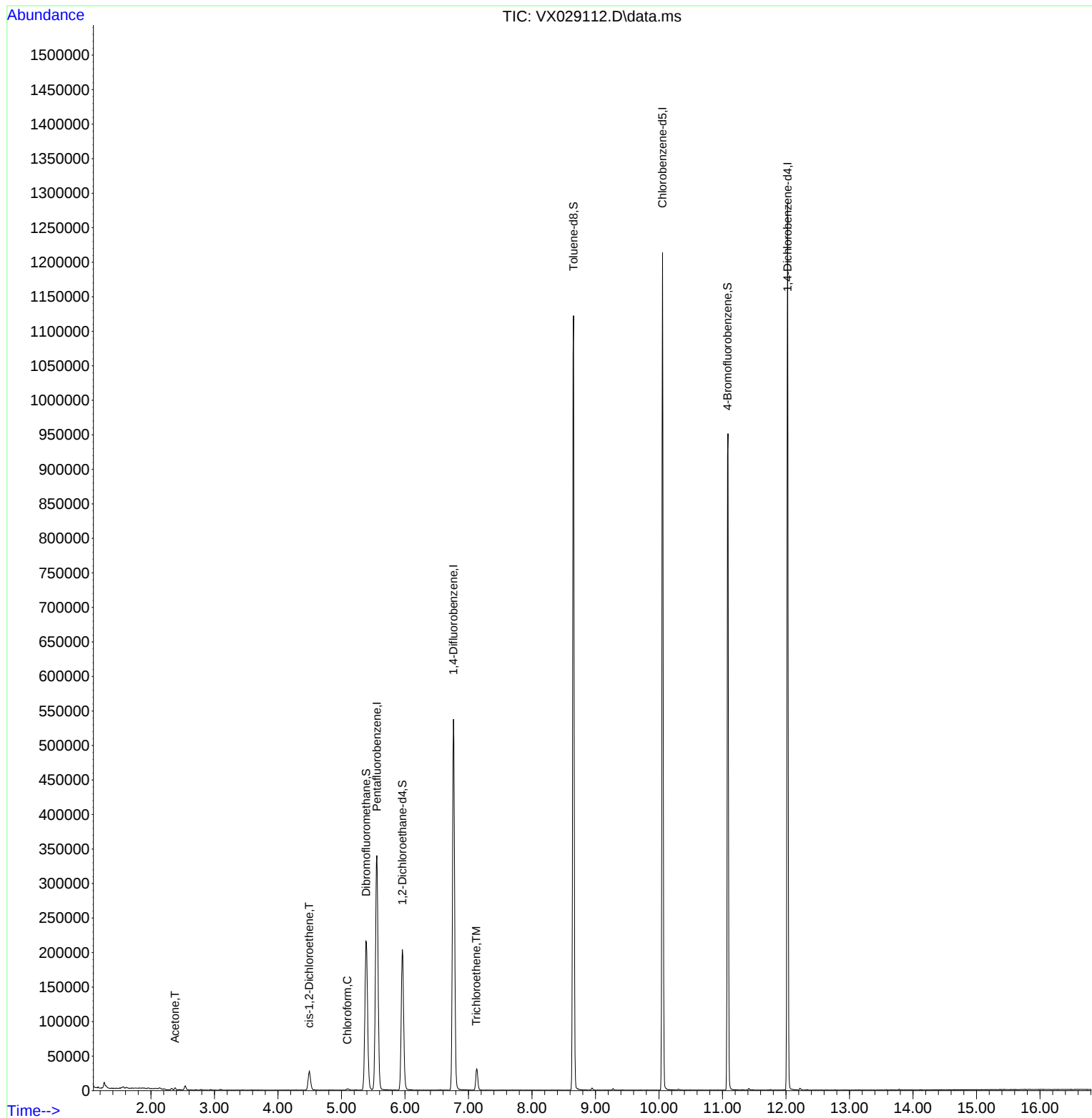
Internal Standards						
1) Pentafluorobenzene	5.556	168	344383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	591919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	575227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	279010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194089	49.979	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.960%
35) Dibromofluoromethane	5.385	113	197377	50.202	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.400%
50) Toluene-d8	8.653	98	692867	48.184	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	271401	48.826	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.660%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3238	2.117	ug/l #	82
27) cis-1,2-Dichloroethene	4.489	96	18453	4.419	ug/l	86
30) Chloroform	5.093	83	2423	0.379	ug/l	90
44) Trichloroethene	7.123	130	13305	2.326	ug/l	99

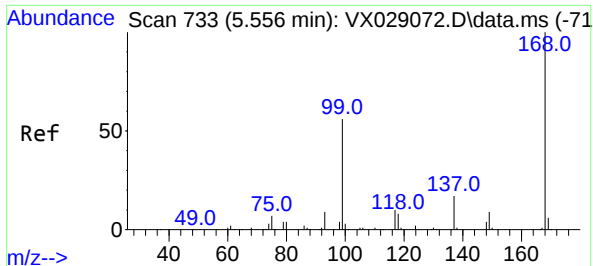
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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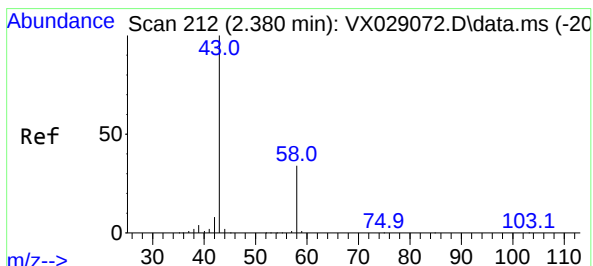
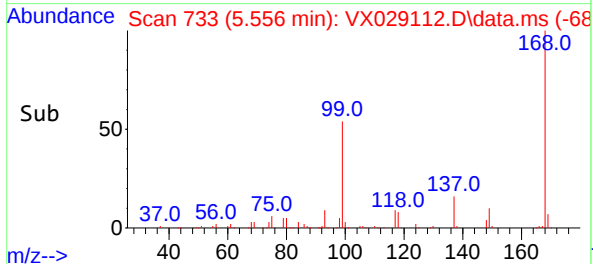
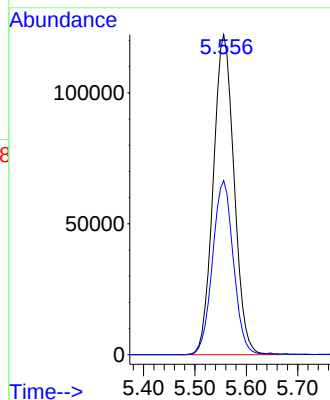
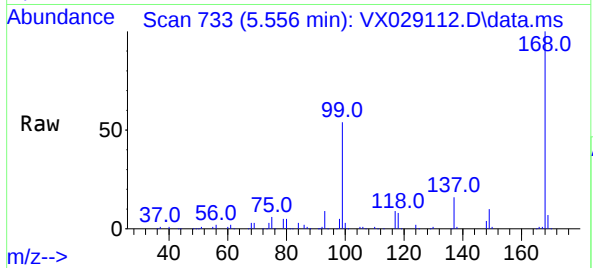




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029112.D
Acq: 01 Jun 2022 12:50

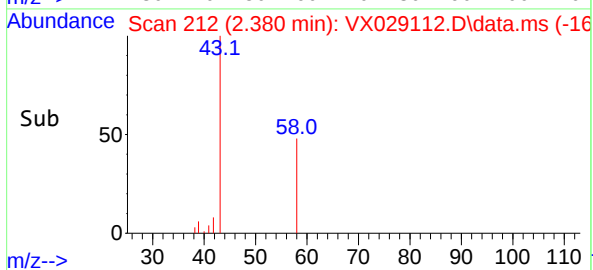
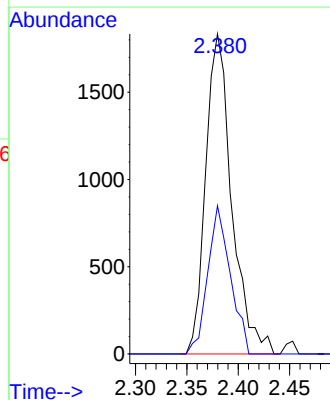
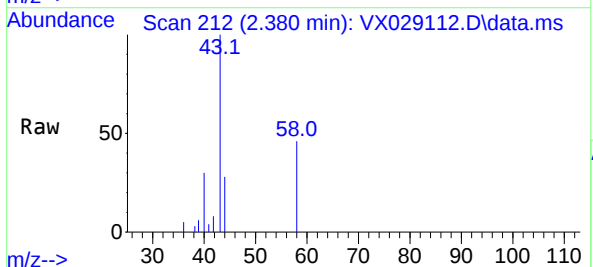
Instrument :
MSVOA_X
ClientSampleId :
22BR-20220525

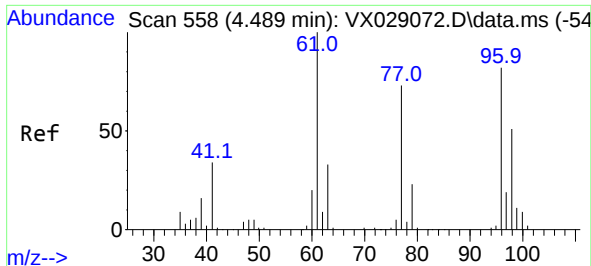
Tgt Ion:168 Resp: 344383
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#16
Acetone
Concen: 2.117 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029112.D
Acq: 01 Jun 2022 12:50

Tgt Ion: 43 Resp: 3238
Ion Ratio Lower Upper
43 100
58 46.3 28.8 43.2#

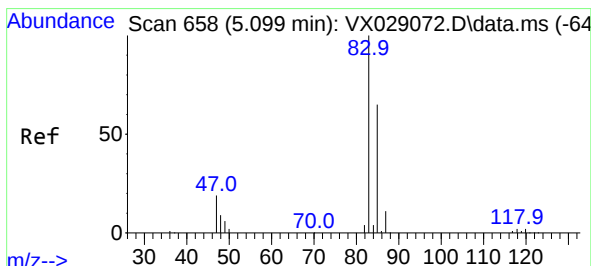
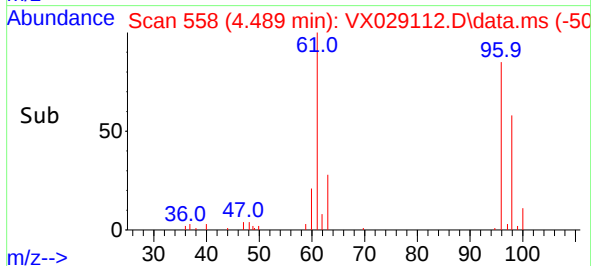
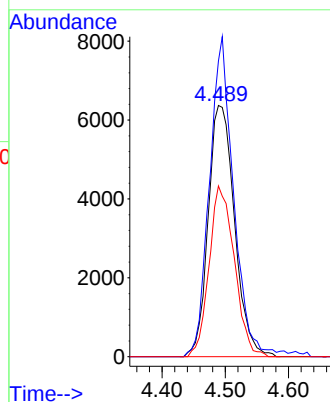
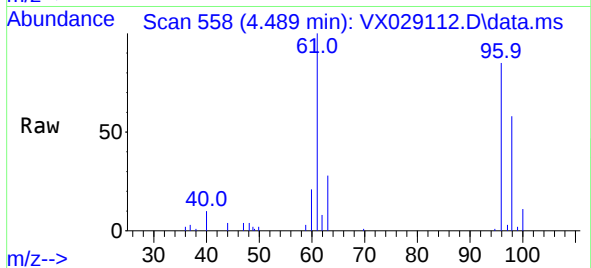




#27
cis-1,2-Dichloroethene
Concen: 4.419 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029112.D
Acq: 01 Jun 2022 12:50

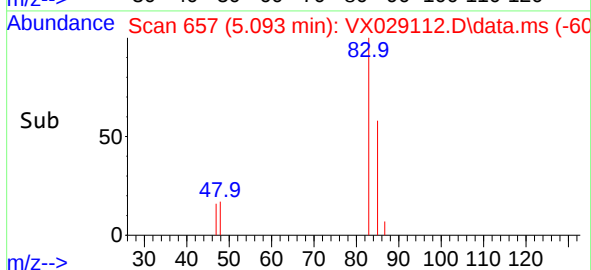
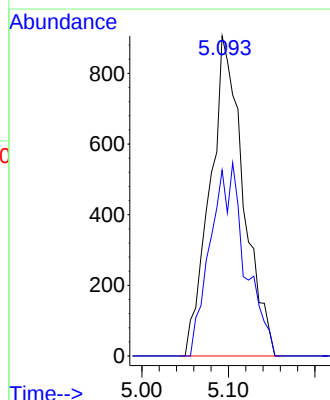
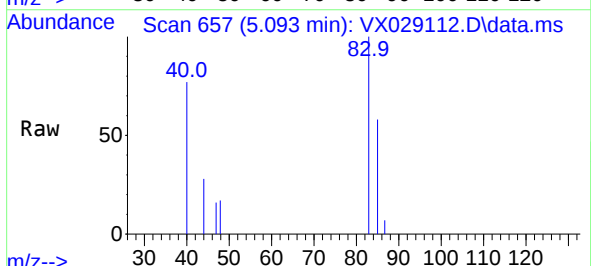
Instrument :
MSVOA_X
ClientSampleId :
22BR-20220525

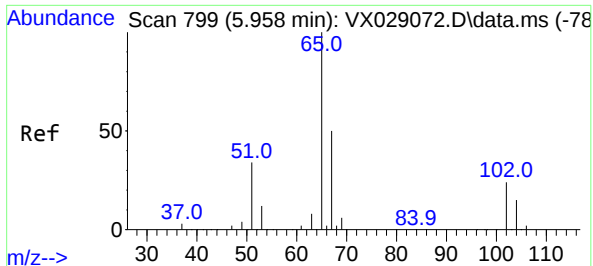
Tgt Ion: 96 Resp: 18453
Ion Ratio Lower Upper
96 100
61 116.8 0.0 283.8
98 65.0 0.0 129.8



#30
Chloroform
Concen: 0.379 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX029112.D
Acq: 01 Jun 2022 12:50

Tgt Ion: 83 Resp: 2423
Ion Ratio Lower Upper
83 100
85 58.1 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 49.979 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029112.D

Acq: 01 Jun 2022 12:50

Instrument :

MSVOA_X

ClientSampleId :

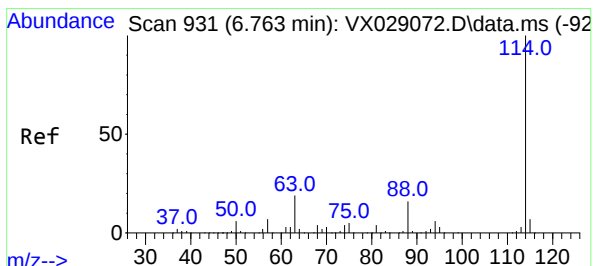
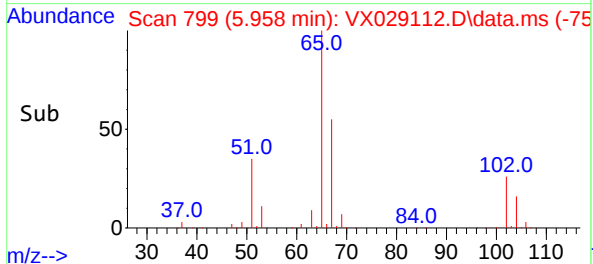
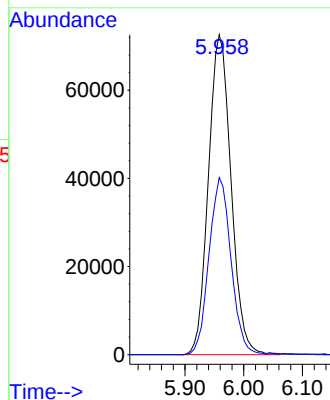
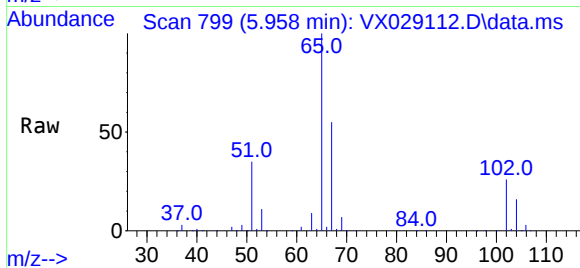
22BR-20220525

Tgt Ion: 65 Resp: 194089

Ion Ratio Lower Upper

65 100

67 53.9 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: VX029112.D

Acq: 01 Jun 2022 12:50

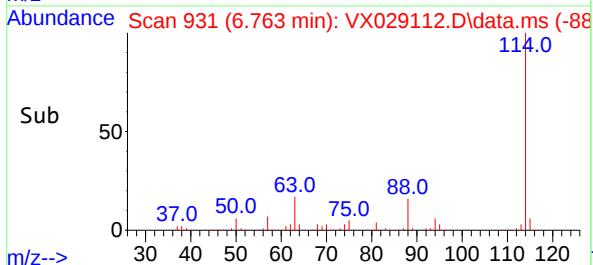
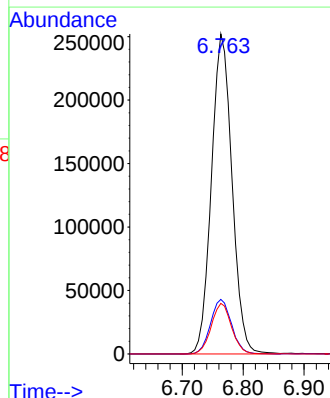
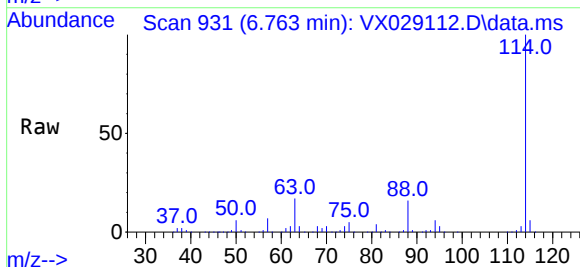
Tgt Ion: 114 Resp: 591919

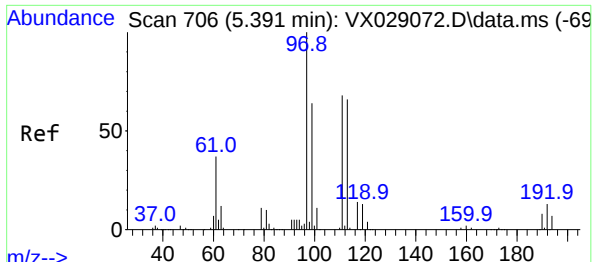
Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.8

88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.202 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029112.D

Acq: 01 Jun 2022 12:50

Instrument :

MSVOA_X

ClientSampleId :

22BR-20220525

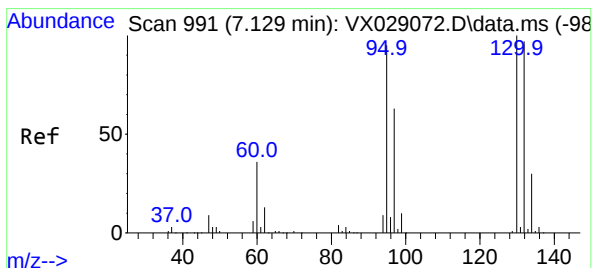
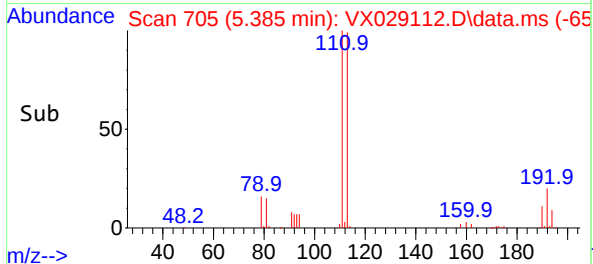
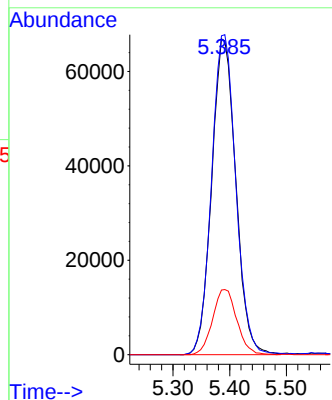
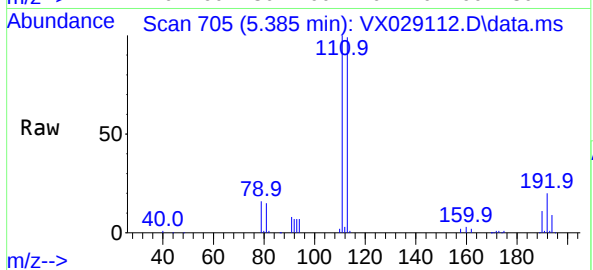
Tgt Ion:113 Resp: 197377

Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

192 20.7 16.9 25.3



#44

Trichloroethene

Concen: 2.326 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX029112.D

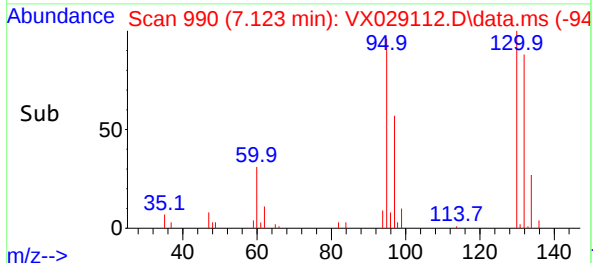
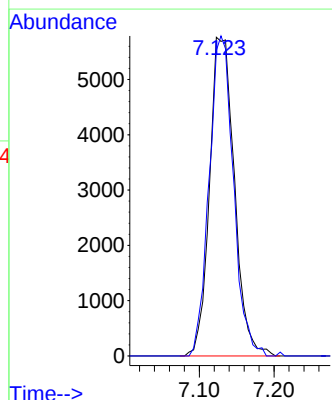
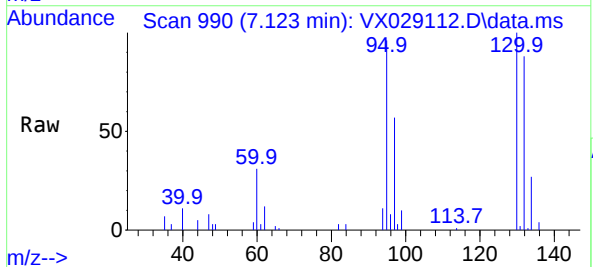
Acq: 01 Jun 2022 12:50

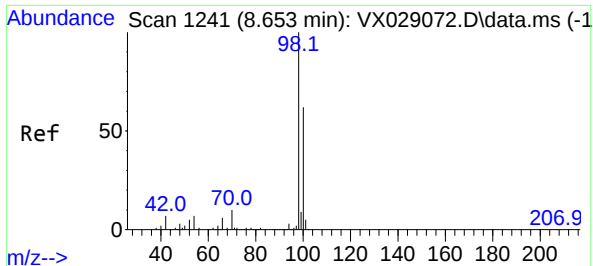
Tgt Ion:130 Resp: 13305

Ion Ratio Lower Upper

130 100

95 95.8 0.0 188.8

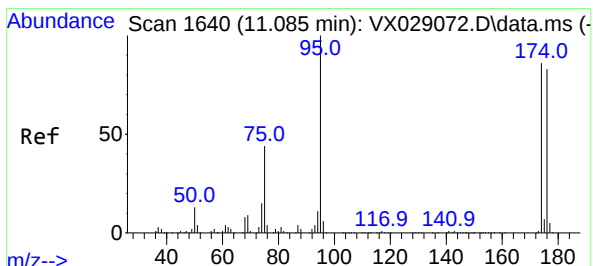
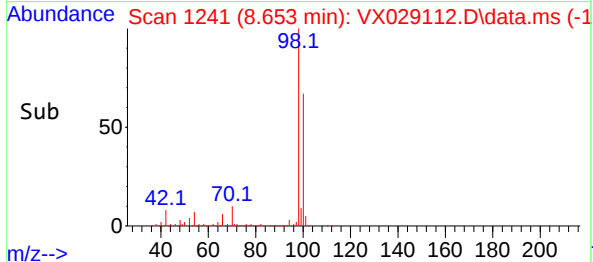
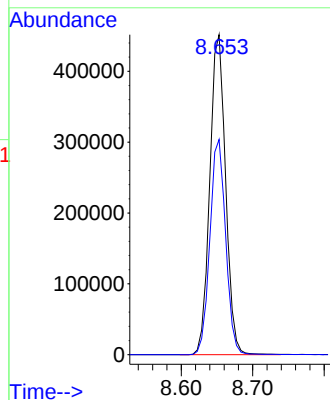
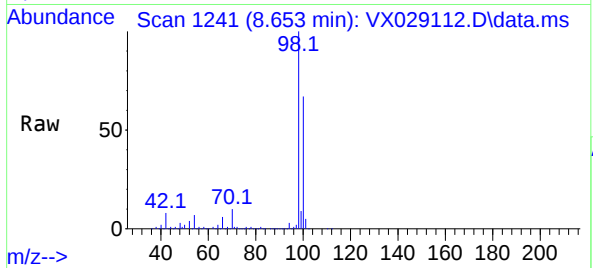




#50
Toluene-d8
Concen: 48.184 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029112.D
Acq: 01 Jun 2022 12:50

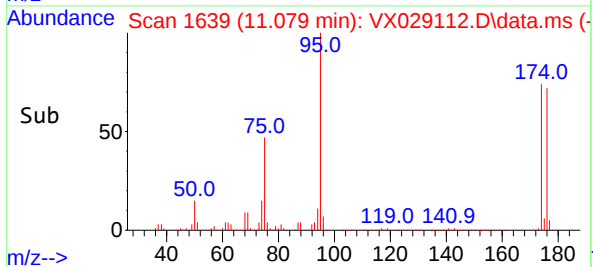
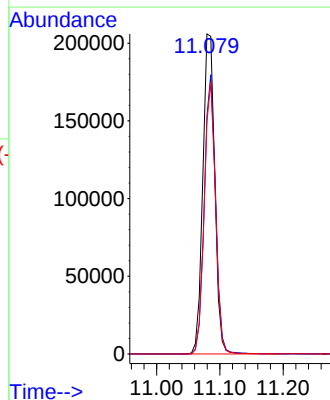
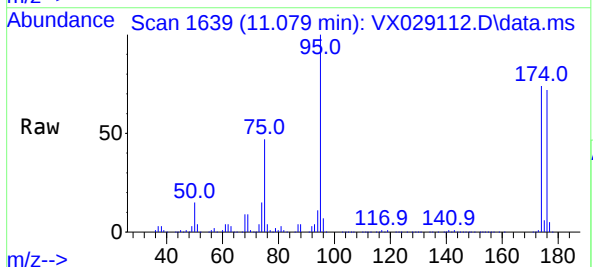
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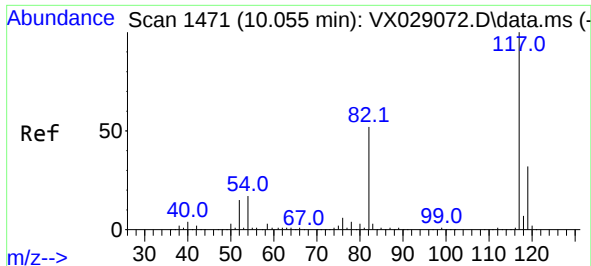
Tgt Ion: 98 Resp: 692867
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.826 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029112.D
Acq: 01 Jun 2022 12:50

Tgt Ion: 95 Resp: 271401
Ion Ratio Lower Upper
95 100
174 82.6 0.0 163.0
176 80.2 0.0 155.0

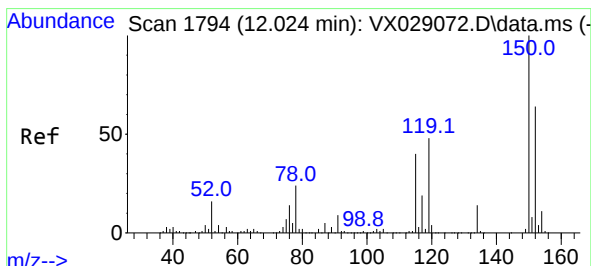
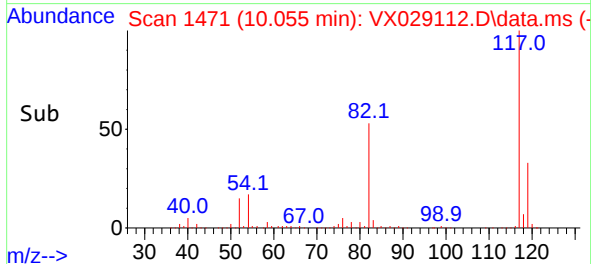
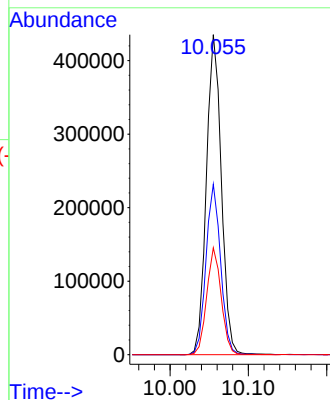
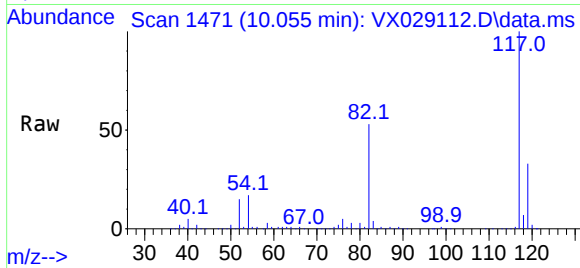




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029112.D
Acq: 01 Jun 2022 12:50

Instrument :
MSVOA_X
ClientSampleId :
22BR-20220525

Tgt Ion:117 Resp: 575227
Ion Ratio Lower Upper
117 100
82 53.3 41.8 62.8
119 33.4 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: VX029112.D
Acq: 01 Jun 2022 12:50

Tgt Ion:152 Resp: 279010
Ion Ratio Lower Upper
152 100
115 58.9 37.5 112.7
150 156.1 0.0 338.2

