

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029793.D
 Acq On : 25 Jun 2022 02:43
 Operator : JC/MD
 Sample : N3386-07 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20220614

Quant Time: Jun 25 05:32:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

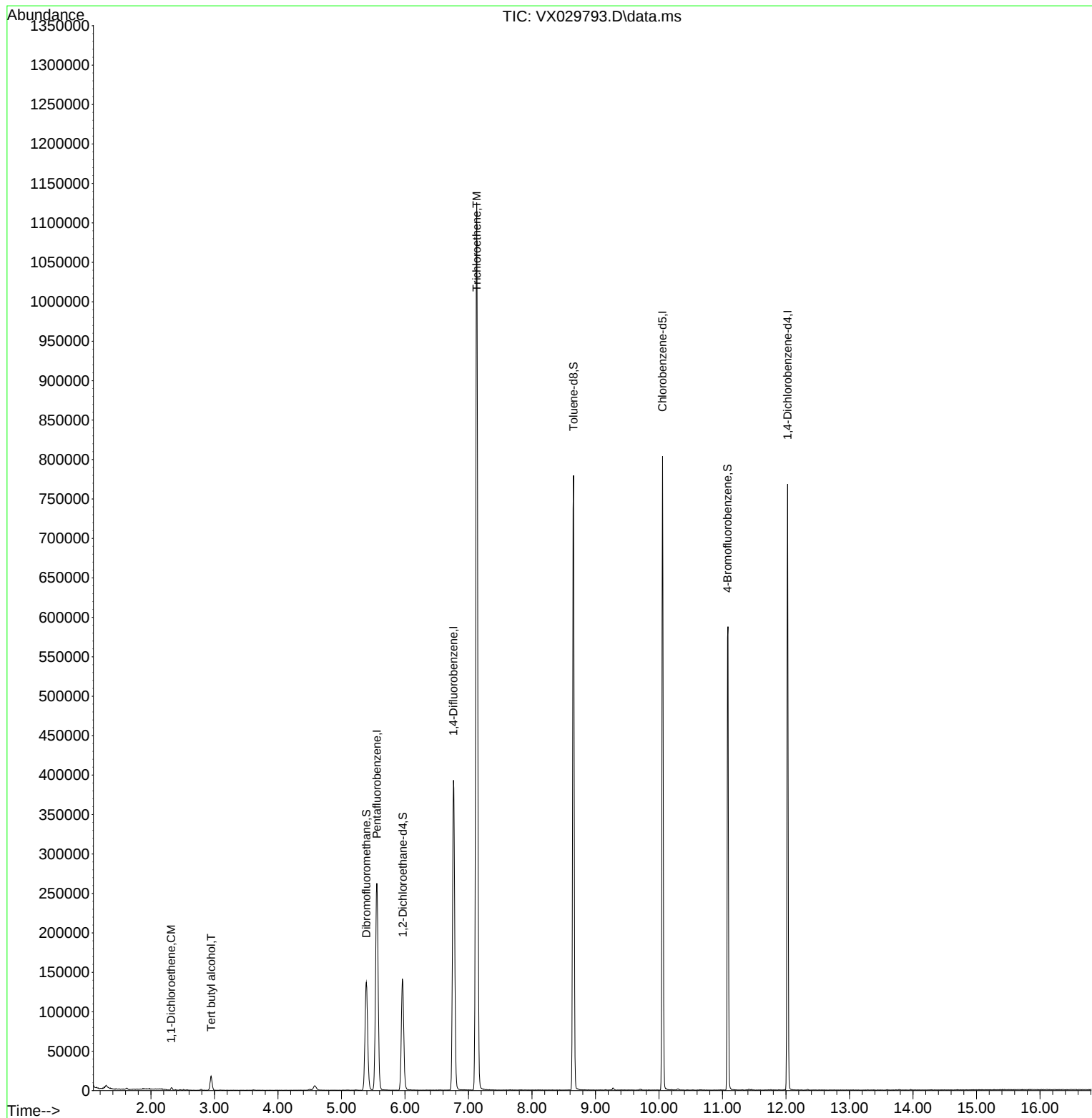
Internal Standards						
1) Pentafluorobenzene	5.556	168	262463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	132460	38.126	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	76.260%
35) Dibromofluoromethane	5.391	113	124160	43.668	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.340%
50) Toluene-d8	8.653	98	487914	46.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.940%
62) 4-Bromofluorobenzene	11.079	95	173396	44.267	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.540%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	9954	4.043	ug/l #	75
12) 1,1-Dichloroethene	2.319	96	877	0.330	ug/l	94
44) Trichloroethene	7.129	130	459134	144.170	ug/l	96

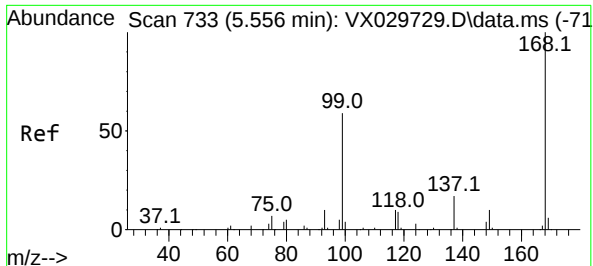
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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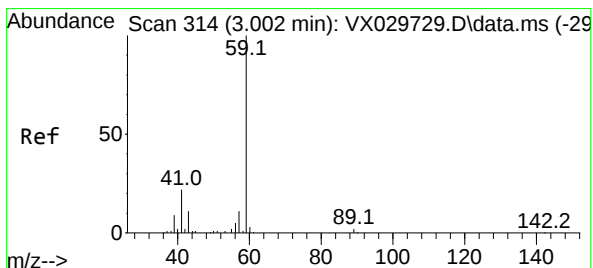
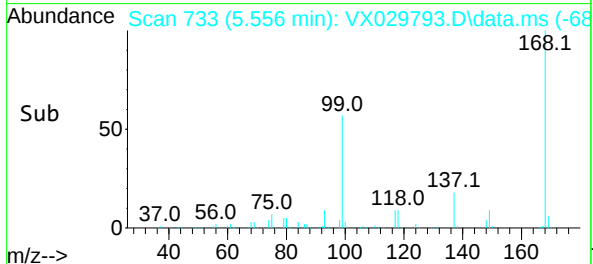
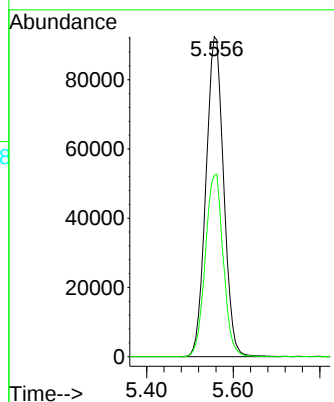
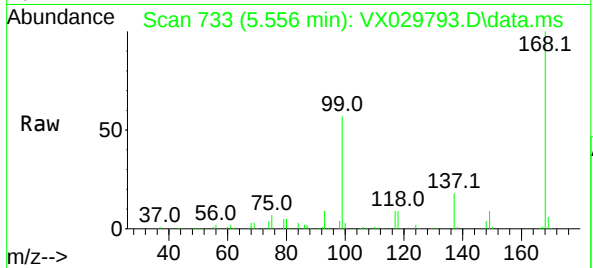




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029793.D
Acq: 25 Jun 2022 02:43

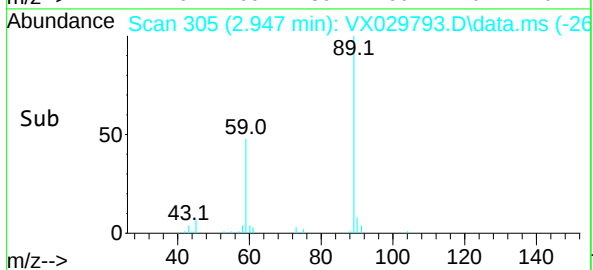
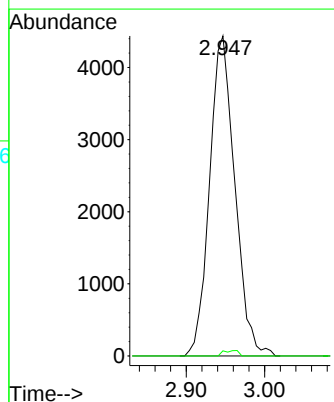
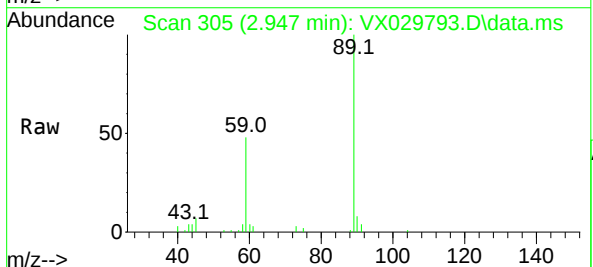
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220614

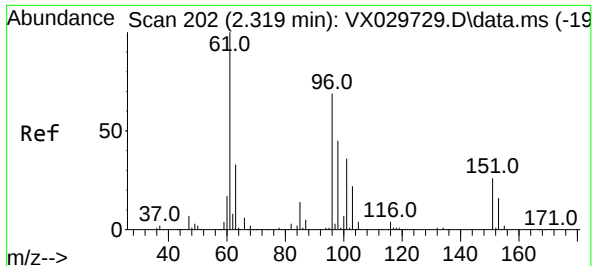
Tgt Ion:168 Resp: 262463
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#11
Tert butyl alcohol
Concen: 4.043 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029793.D
Acq: 25 Jun 2022 02:43

Tgt Ion: 59 Resp: 9954
Ion Ratio Lower Upper
59 100
57 1.0 8.3 12.5#





#12

1,1-Dichloroethene

Concen: 0.330 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX029793.D

Acq: 25 Jun 2022 02:43

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20220614

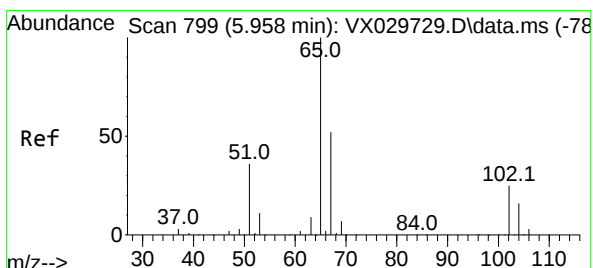
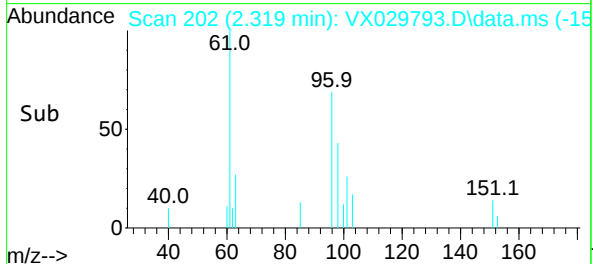
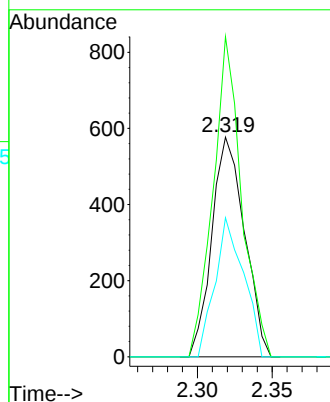
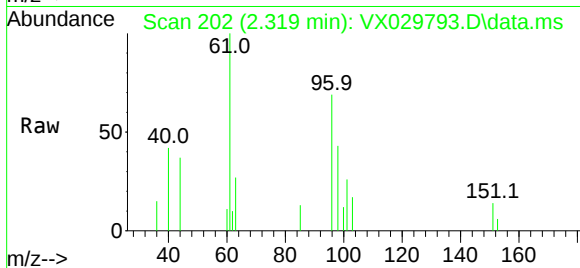
Tgt Ion: 96 Resp: 877

Ion Ratio Lower Upper

96 100

61 145.8 124.6 187.0

98 63.3 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 38.126 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029793.D

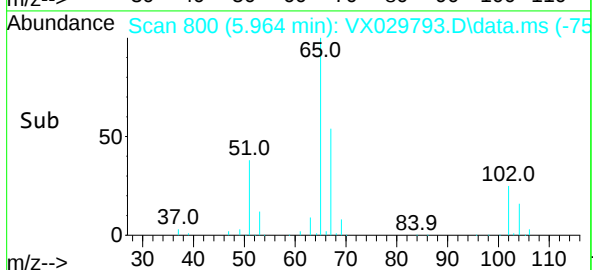
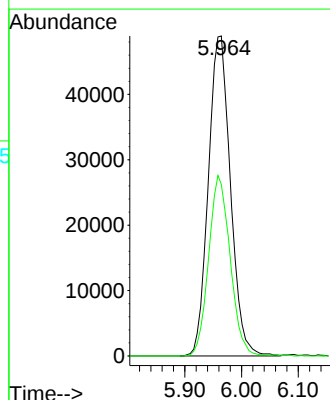
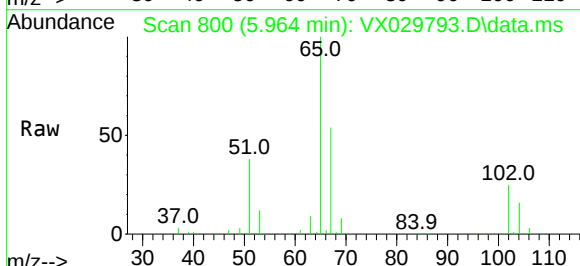
Acq: 25 Jun 2022 02:43

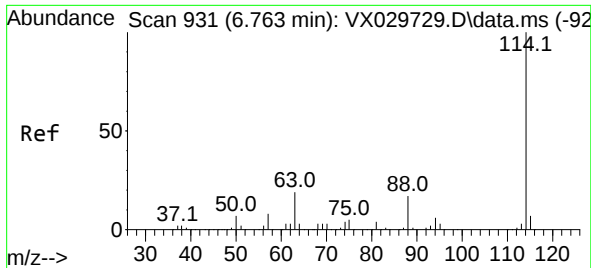
Tgt Ion: 65 Resp: 132460

Ion Ratio Lower Upper

65 100

67 55.0 0.0 107.4

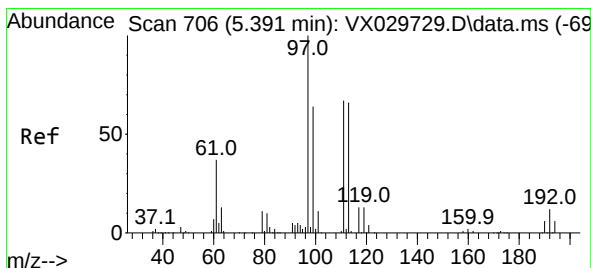
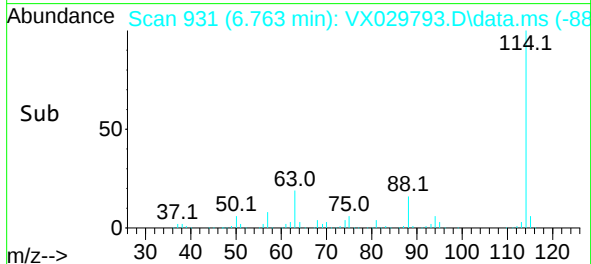
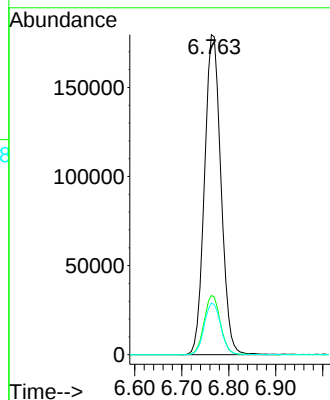
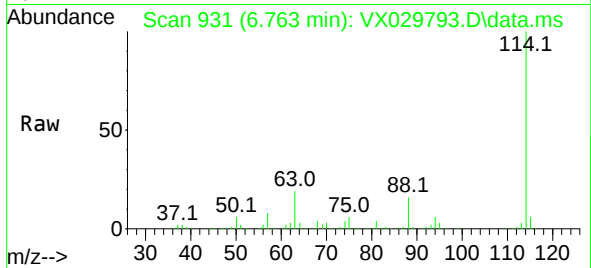




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029793.D
Acq: 25 Jun 2022 02:43

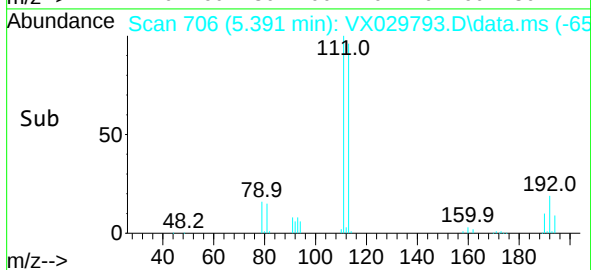
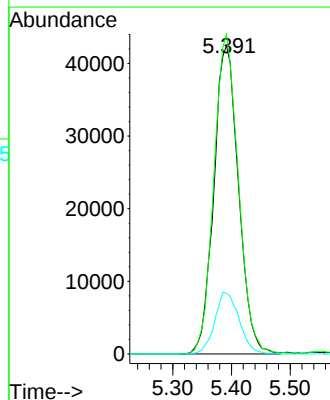
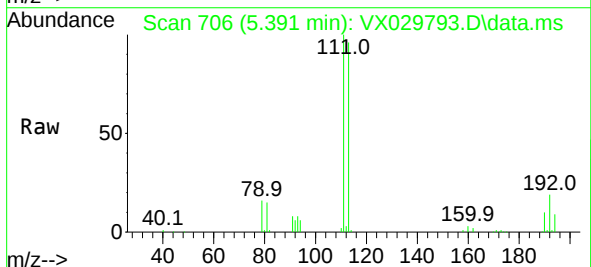
Instrument :
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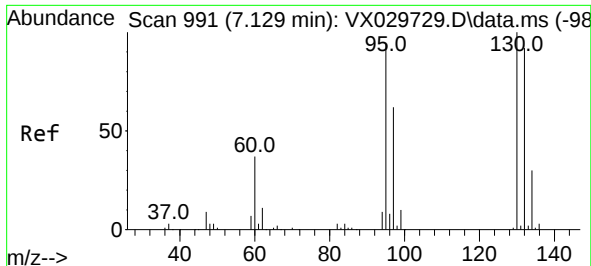
Tgt Ion:114 Resp: 436291
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 43.668 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029793.D
Acq: 25 Jun 2022 02:43

Tgt Ion:113 Resp: 124160
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.8 16.9 25.3

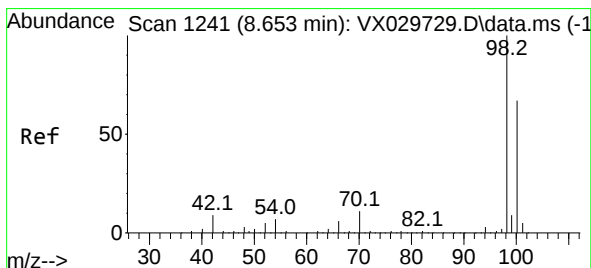
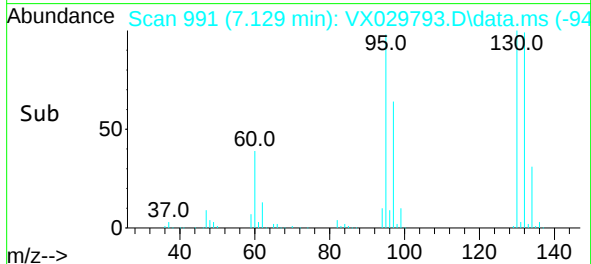
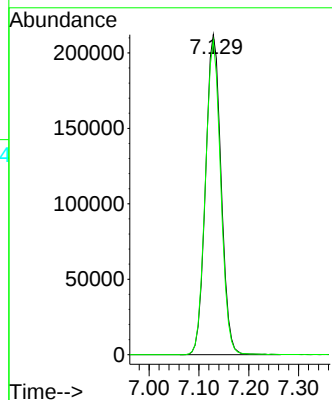
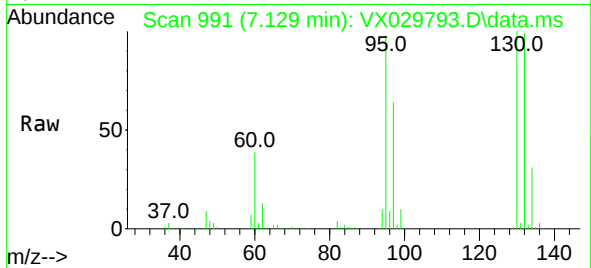




#44
Trichloroethene
Concen: 144.170 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029793.D
Acq: 25 Jun 2022 02:43

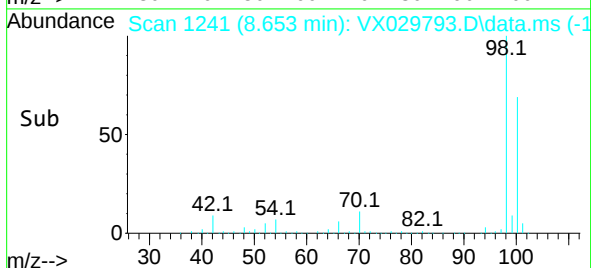
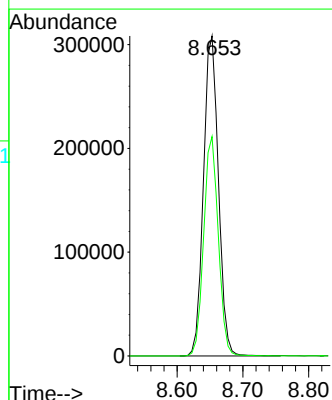
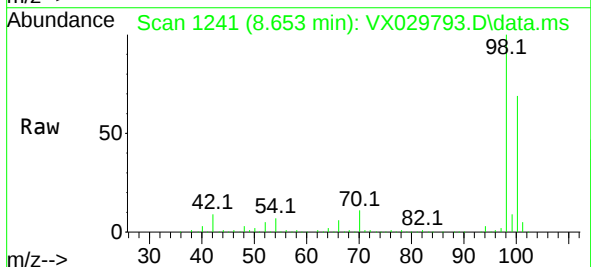
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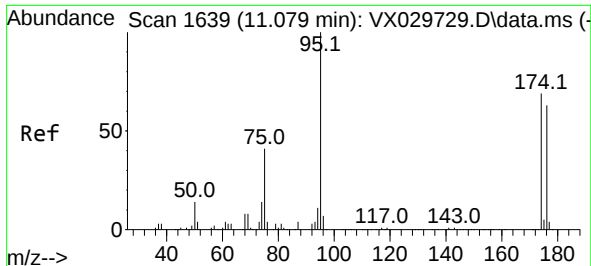
Tgt Ion:130 Resp: 459134
Ion Ratio Lower Upper
130 100
95 98.1 0.0 188.8



#50
Toluene-d8
Concen: 46.974 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029793.D
Acq: 25 Jun 2022 02:43

Tgt Ion: 98 Resp: 487914
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8

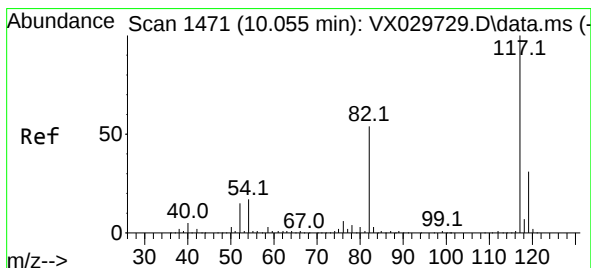
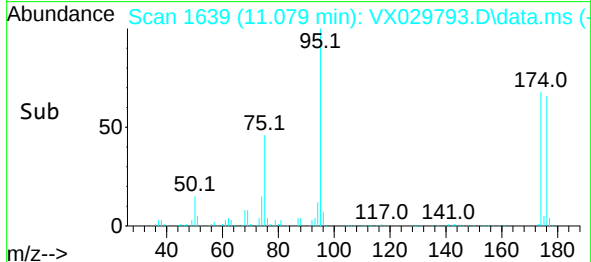
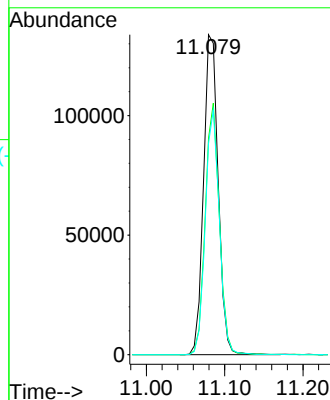
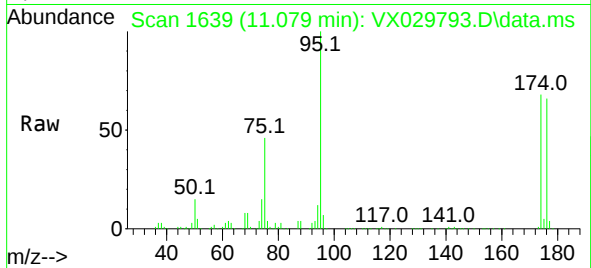




#62
4-Bromofluorobenzene
Concen: 44.267 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029793.D
Acq: 25 Jun 2022 02:43

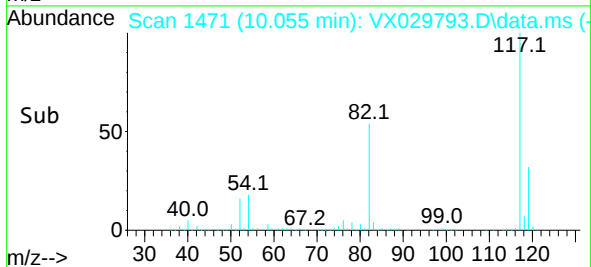
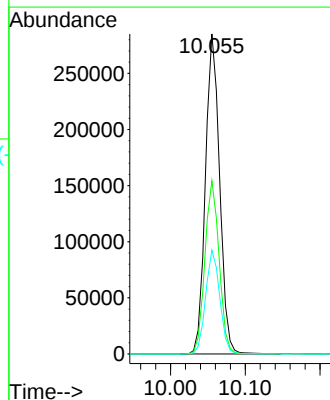
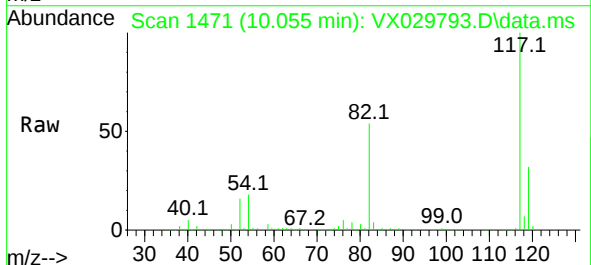
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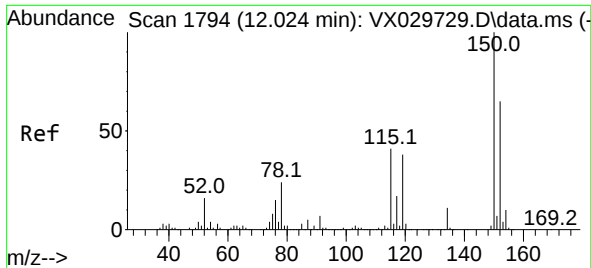
Tgt Ion: 95 Resp: 173396
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 73.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029793.D
Acq: 25 Jun 2022 02:43

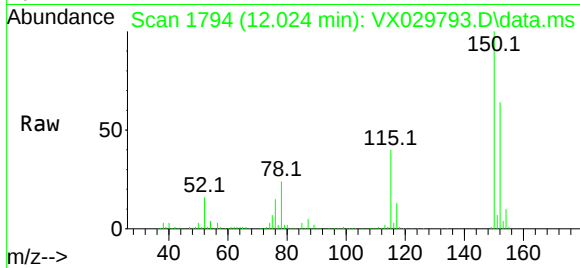
Tgt Ion: 117 Resp: 375894
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029793.D
 Acq: 25 Jun 2022 02:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20220614



Tgt Ion:152 Resp: 164281
 Ion Ratio Lower Upper
 152 100
 115 62.1 37.5 112.7
 150 159.6 0.0 338.2

