

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029792.D
 Acq On : 25 Jun 2022 02:20
 Operator : JC/MD
 Sample : N3386-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20220613

Quant Time: Jun 25 05:32:04 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)

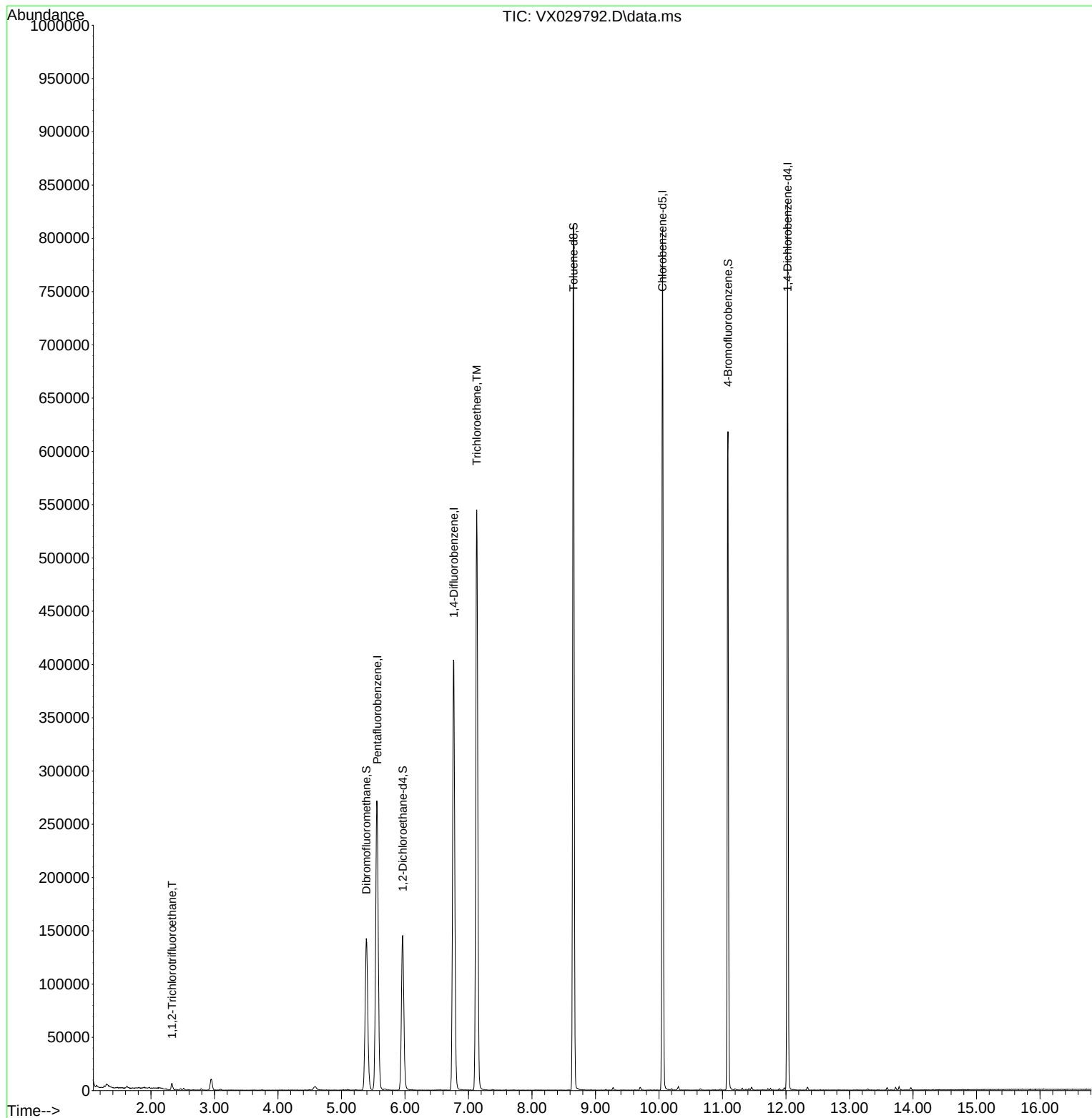
Internal Standards						
1) Pentafluorobenzene	5.562	168	269695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	448044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138237	38.722	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	77.440%
35) Dibromofluoromethane	5.391	113	128077	43.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.720%
50) Toluene-d8	8.653	98	495778	46.479	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.960%
62) 4-Bromofluorobenzene	11.085	95	182634	45.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	2160	0.763	ug/l	92
44) Trichloroethene	7.129	130	227894	69.086	ug/l	98

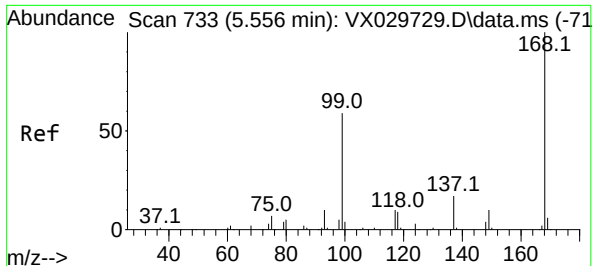
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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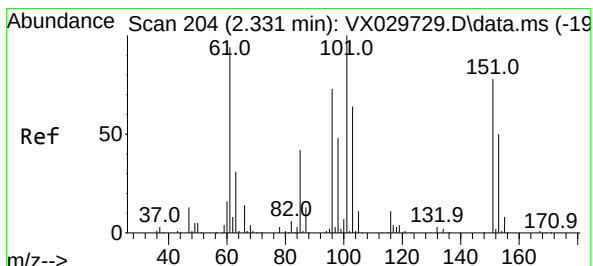
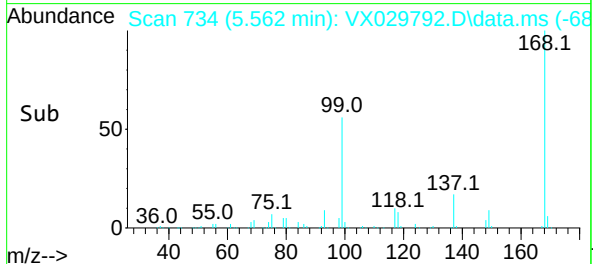
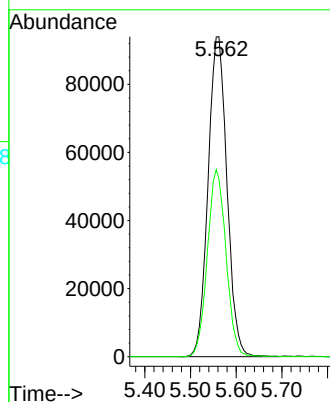
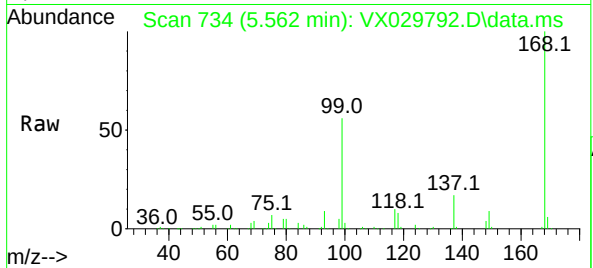




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029792.D
Acq: 25 Jun 2022 02:20

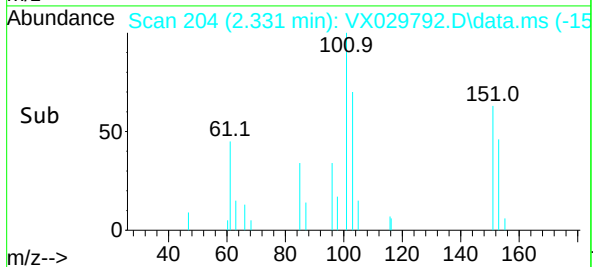
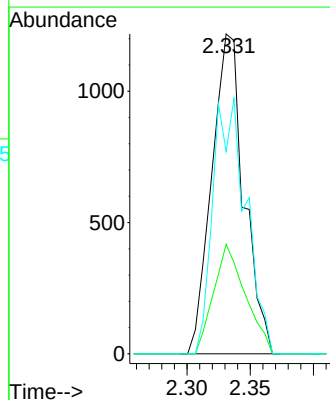
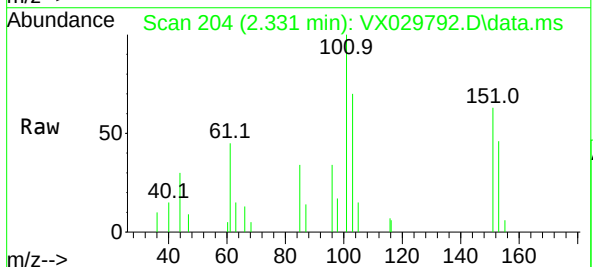
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220613

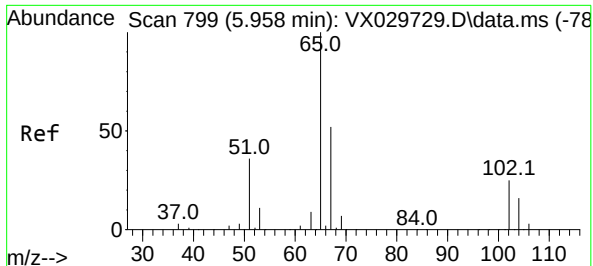
Tgt Ion:168 Resp: 269695
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.763 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029792.D
Acq: 25 Jun 2022 02:20

Tgt Ion:101 Resp: 2160
Ion Ratio Lower Upper
101 100
85 33.8 33.5 50.3
151 81.3 61.8 92.6





#33

1,2-Dichloroethane-d4

Concen: 38.722 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029792.D

Acq: 25 Jun 2022 02:20

Instrument :

MSVOA_X

ClientSampleId :

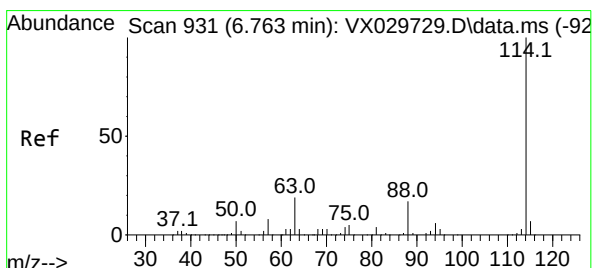
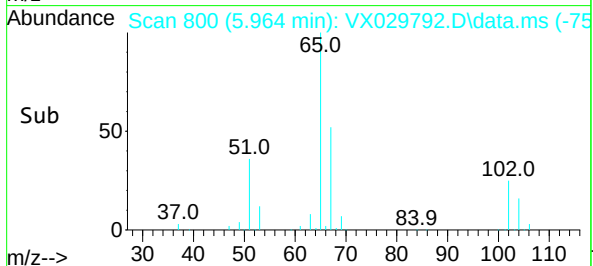
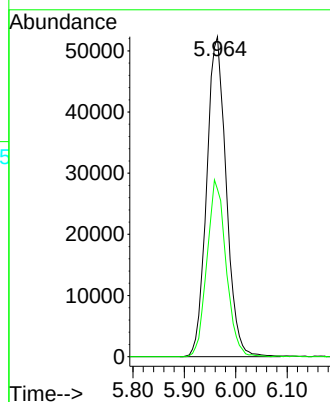
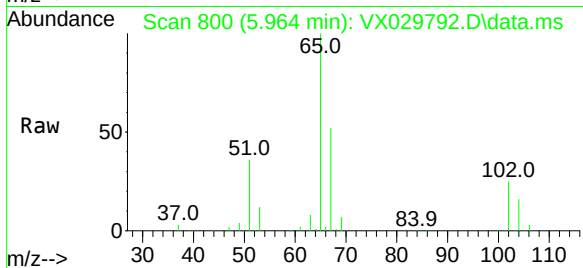
RE105D2-20220613

Tgt Ion: 65 Resp: 138237

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029792.D

Acq: 25 Jun 2022 02:20

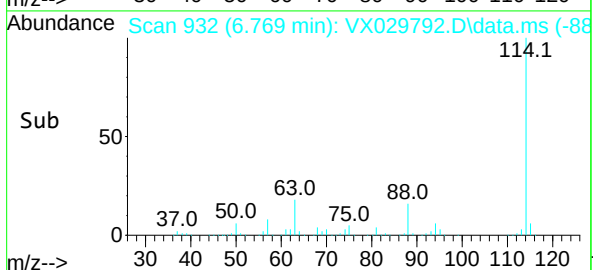
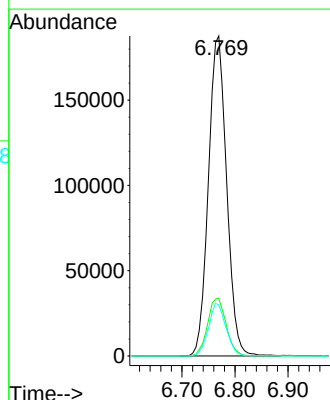
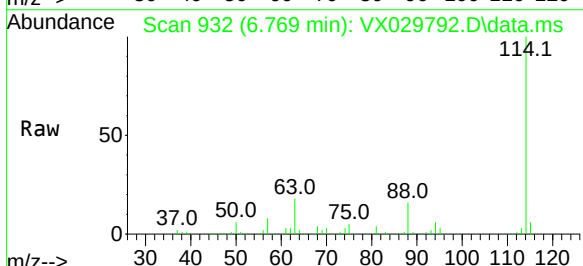
Tgt Ion: 114 Resp: 448044

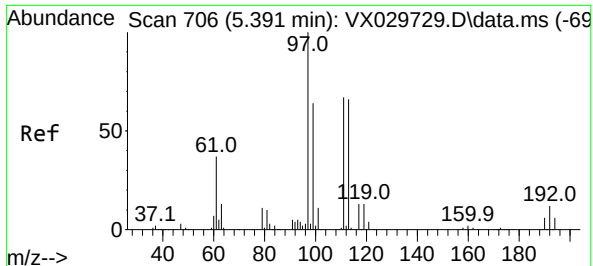
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 43.864 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029792.D

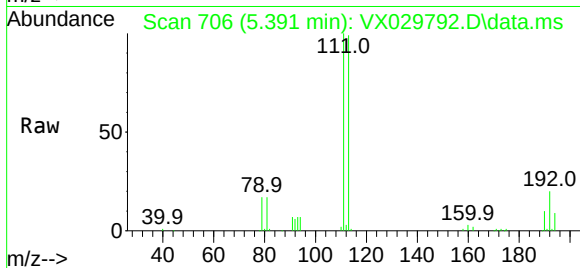
Acq: 25 Jun 2022 02:20

Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20220613



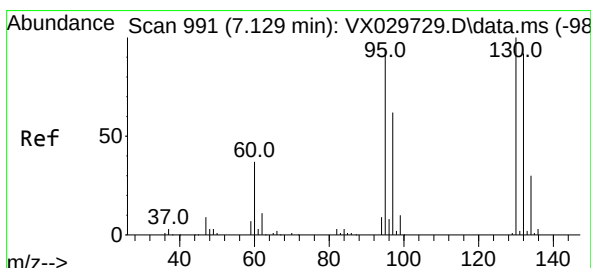
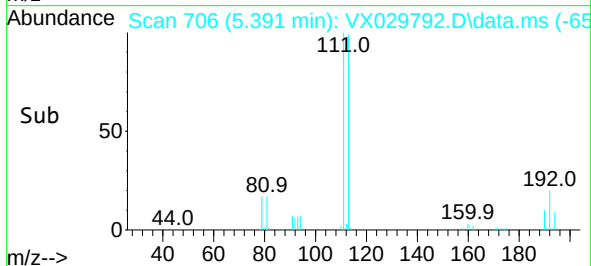
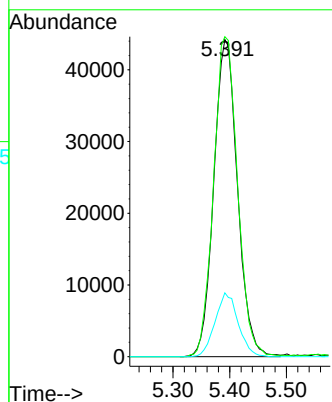
Tgt Ion:113 Resp: 128077

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 19.6 16.9 25.3



#44

Trichloroethene

Concen: 69.086 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029792.D

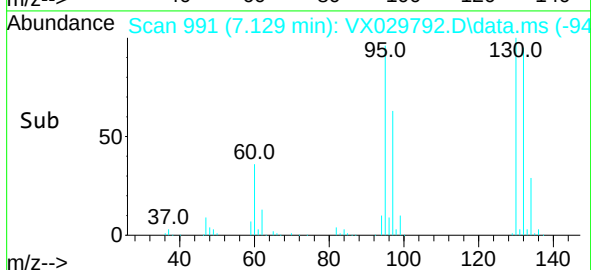
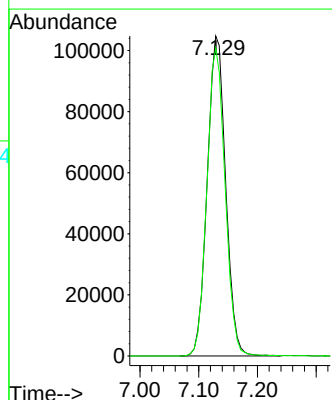
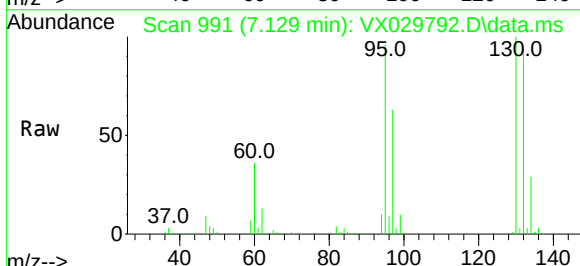
Acq: 25 Jun 2022 02:20

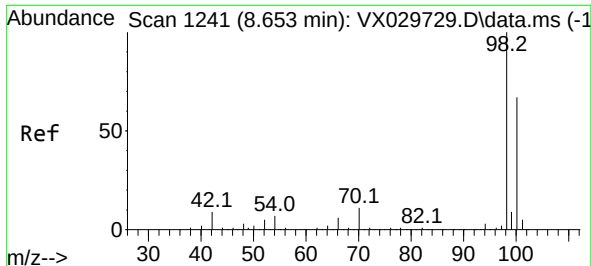
Tgt Ion:130 Resp: 227894

Ion Ratio Lower Upper

130 100

95 96.2 0.0 188.8

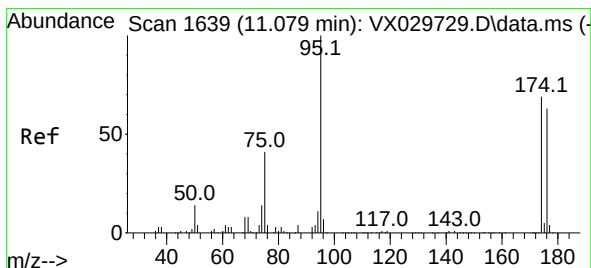
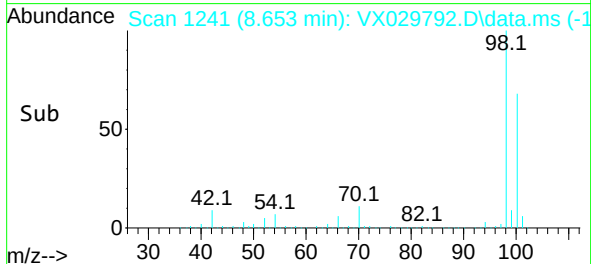
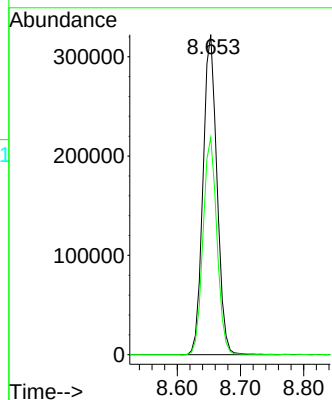
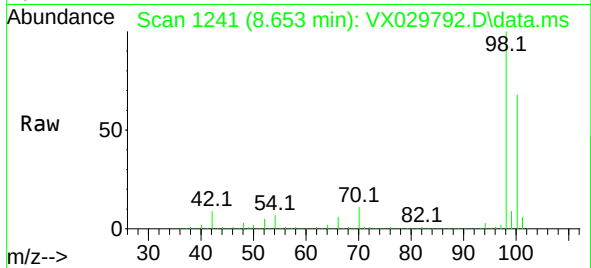




#50
Toluene-d8
Concen: 46.479 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029792.D
Acq: 25 Jun 2022 02:20

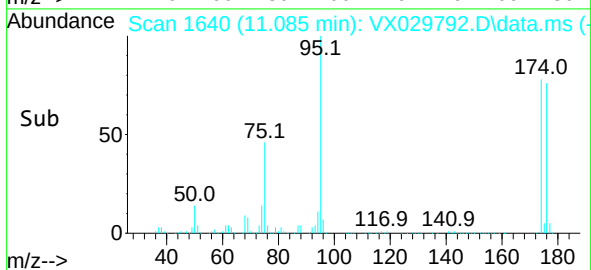
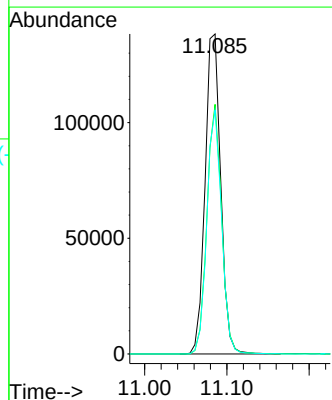
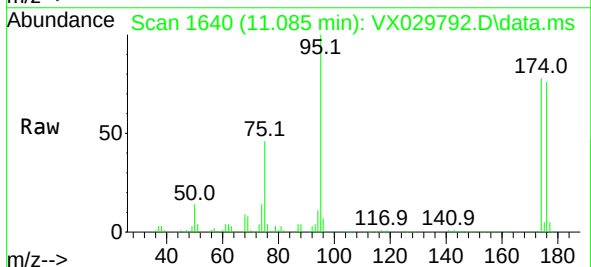
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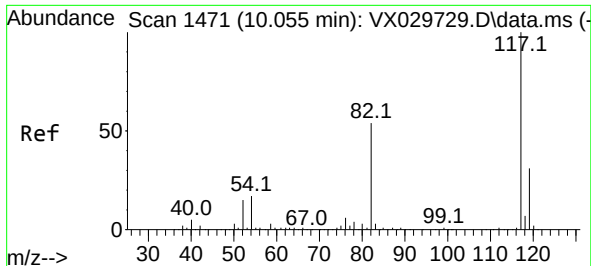
Tgt Ion: 98 Resp: 495778
Ion Ratio Lower Upper
98 100
100 67.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.403 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029792.D
Acq: 25 Jun 2022 02:20

Tgt Ion: 95 Resp: 182634
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 72.3 0.0 155.0

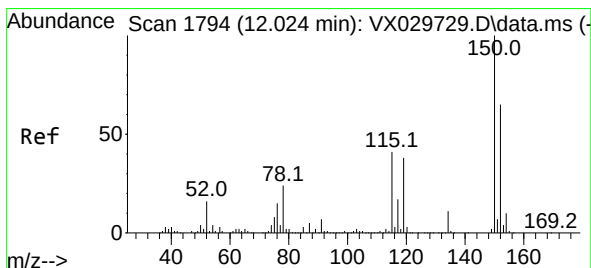
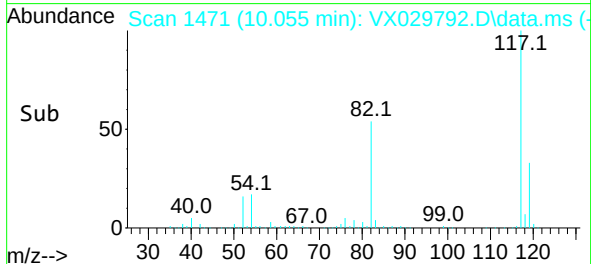
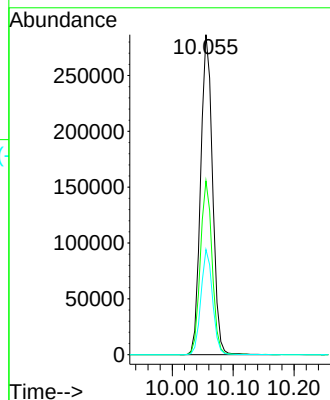
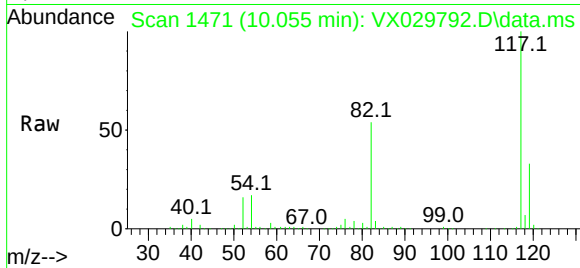




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029792.D
Acq: 25 Jun 2022 02:20

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220613

Tgt Ion:117 Resp: 389651
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.8 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: VX029792.D
Acq: 25 Jun 2022 02:20

Tgt Ion:152 Resp: 172533
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 158.9 0.0 338.2

