

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029708.D
 Acq On : 22 Jun 2022 18:43
 Operator : JC/MD
 Sample : N3202-09RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-31RE

Quant Time: Jun 23 01:10:39 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)

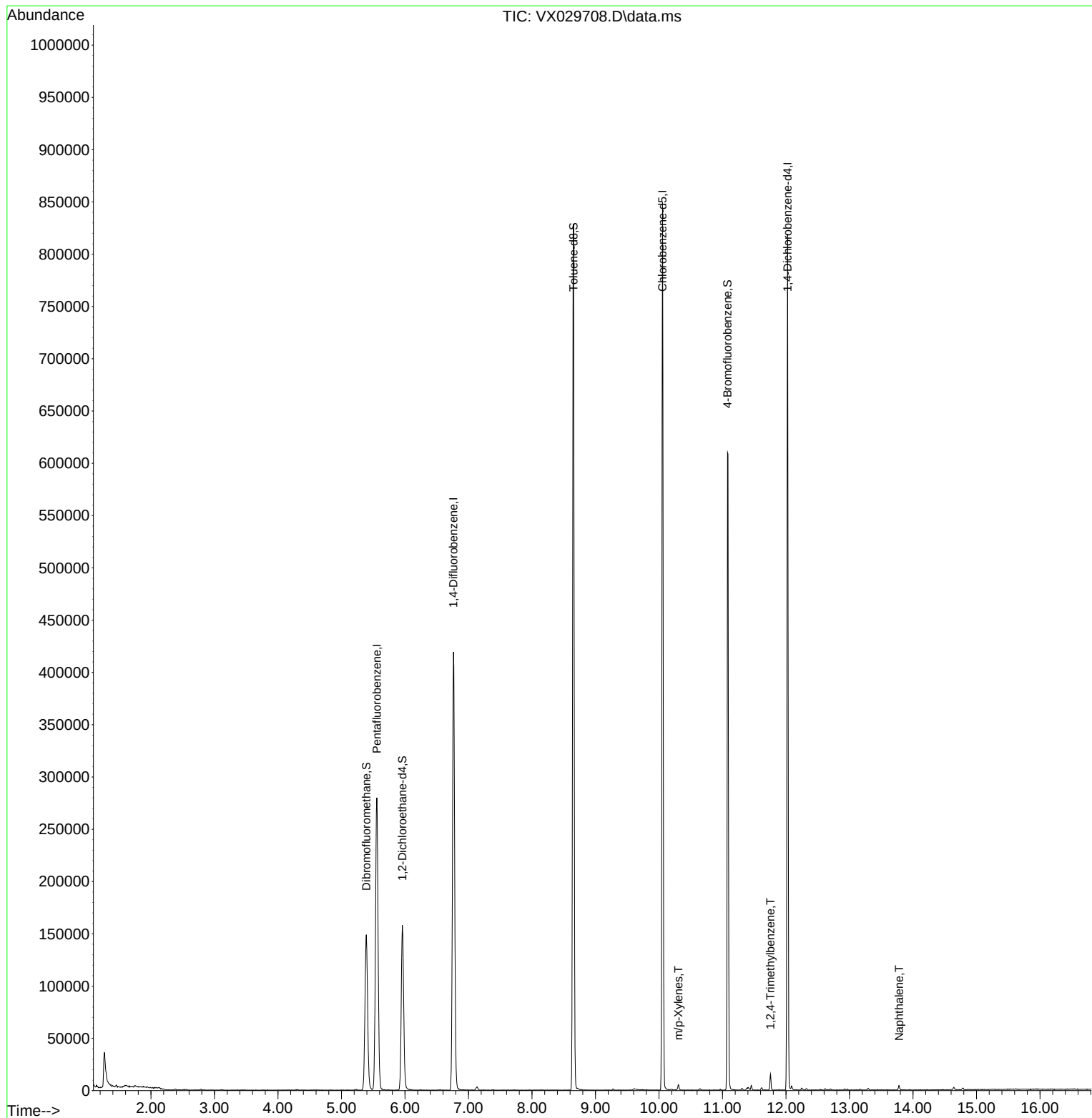
Internal Standards						
1) Pentafluorobenzene	5.556	168	270669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149358	41.686	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.380%
35) Dibromofluoromethane	5.391	113	133837	45.112	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.220%
50) Toluene-d8	8.653	98	514173	47.441	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.880%
62) 4-Bromofluorobenzene	11.079	95	183743	44.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.920%
Target Compounds						
					Qvalue	
68) m/p-Xylenes	10.305	106	1285	0.236	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	6936	0.641	ug/l	99
95) Naphthalene	13.780	128	3756	0.312	ug/l	98

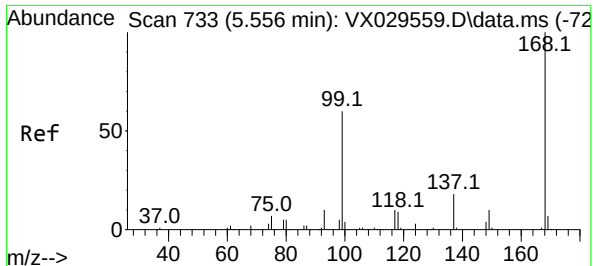
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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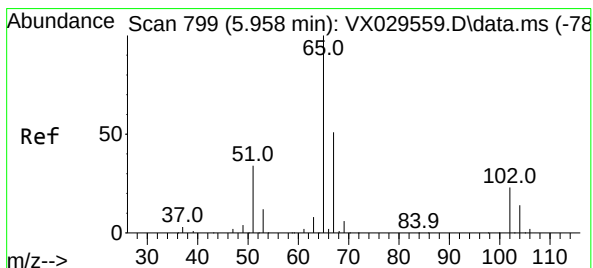
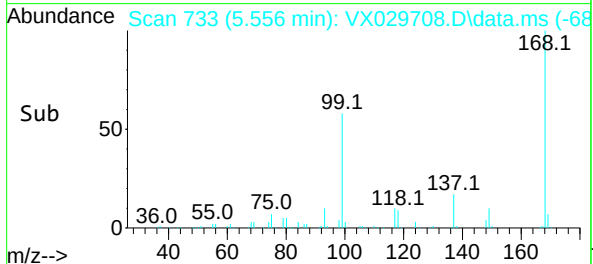
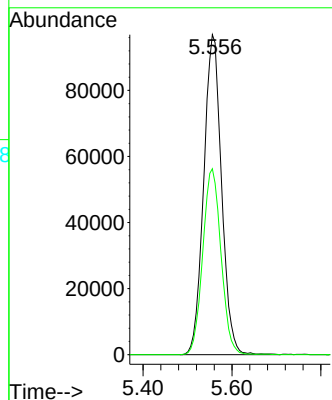
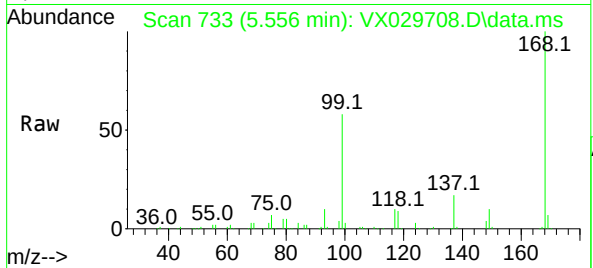




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029708.D
Acq: 22 Jun 2022 18:43

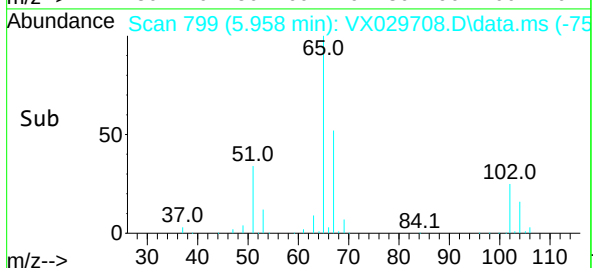
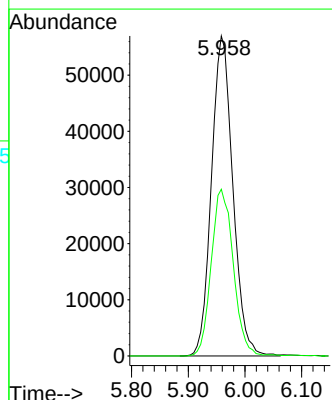
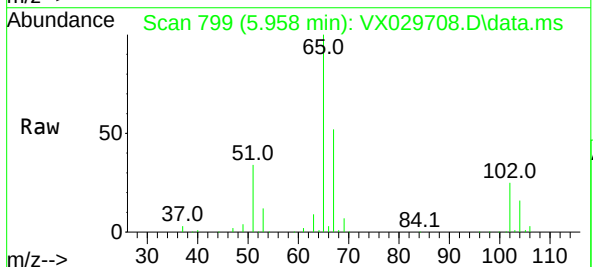
Instrument :
MSVOA_X
ClientSampleId :
MW-31RE

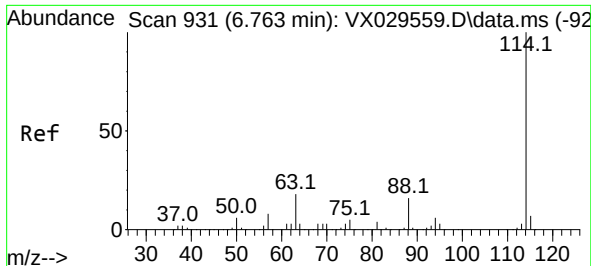
Tgt Ion:168 Resp: 270669
Ion Ratio Lower Upper
168 100
99 58.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 41.686 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029708.D
Acq: 22 Jun 2022 18:43

Tgt Ion: 65 Resp: 149358
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.4

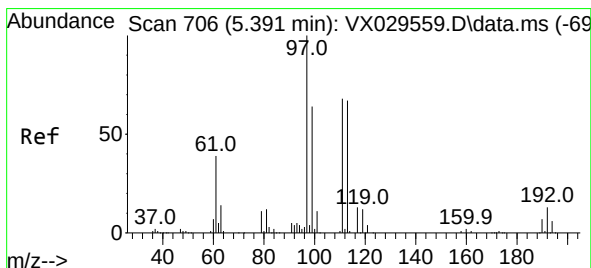
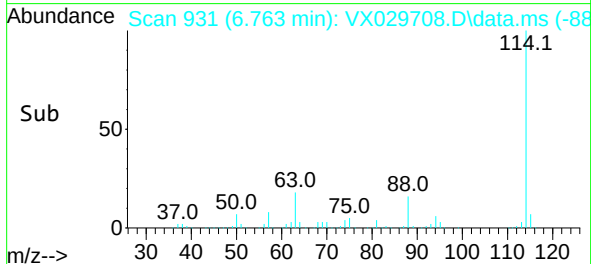
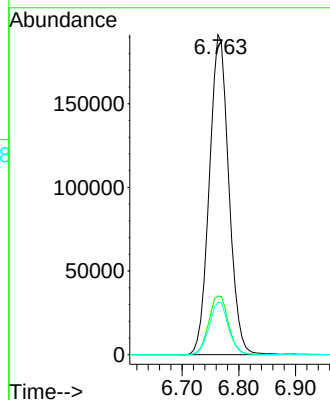
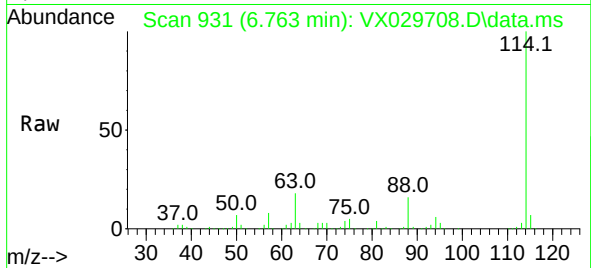




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029708.D
Acq: 22 Jun 2022 18:43

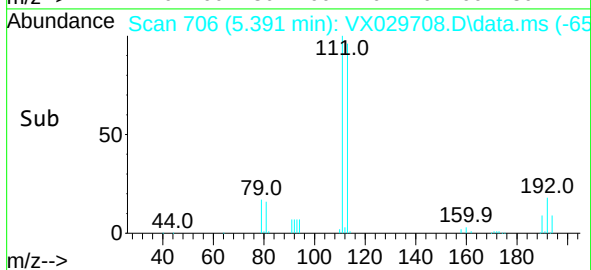
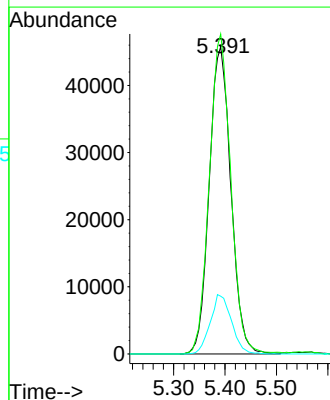
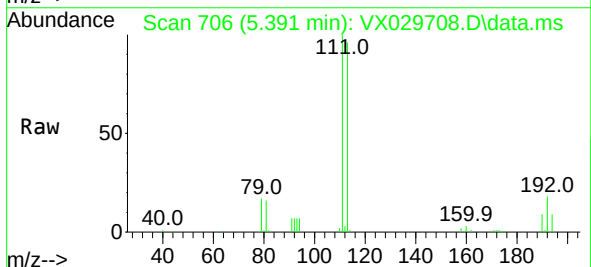
Instrument :
MSVOA_X
ClientSampleId :
MW-31RE

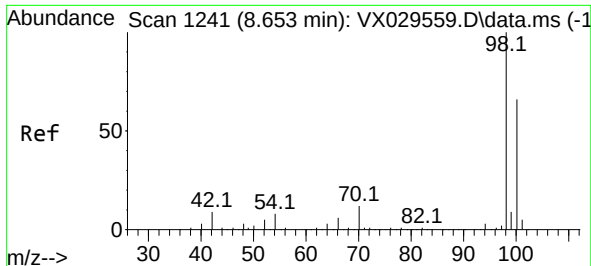
Tgt Ion:114 Resp: 455249
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.112 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029708.D
Acq: 22 Jun 2022 18:43

Tgt Ion:113 Resp: 133837
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.9 16.9 25.3

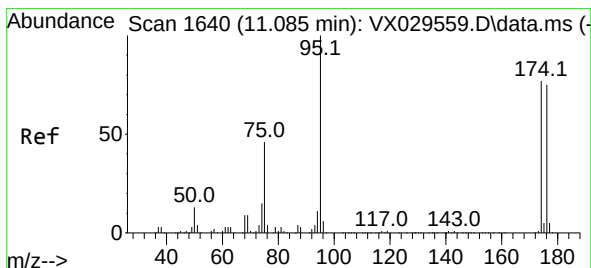
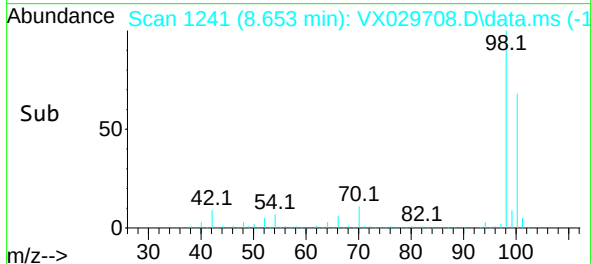
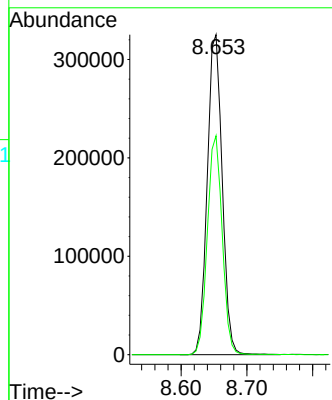
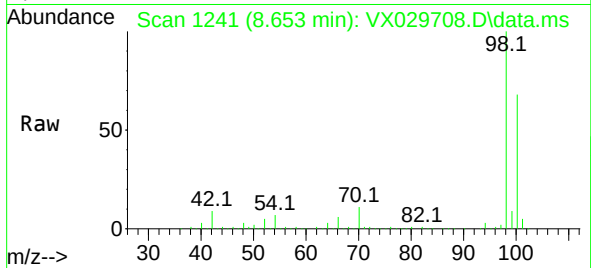




#50
Toluene-d8
Concen: 47.441 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029708.D
Acq: 22 Jun 2022 18:43

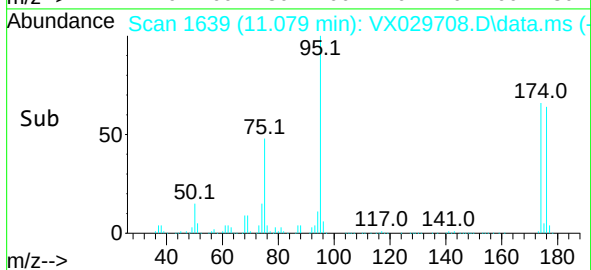
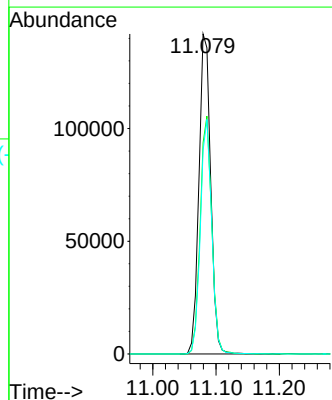
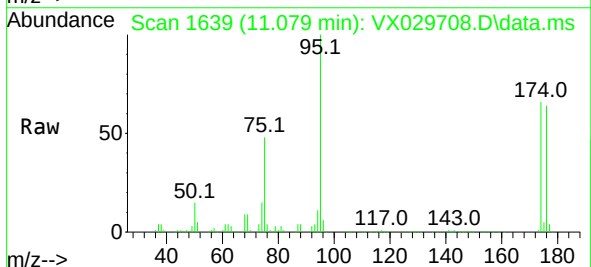
Instrument :
MSVOA_X
ClientSampleId :
MW-31RE

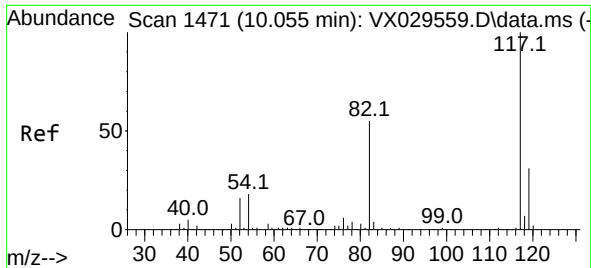
Tgt Ion: 98 Resp: 514173
Ion Ratio Lower Upper
98 100
100 68.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.955 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029708.D
Acq: 22 Jun 2022 18:43

Tgt Ion: 95 Resp: 183743
Ion Ratio Lower Upper
95 100
174 73.0 0.0 163.0
176 70.8 0.0 155.0

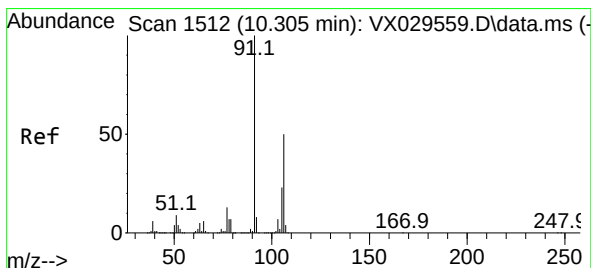
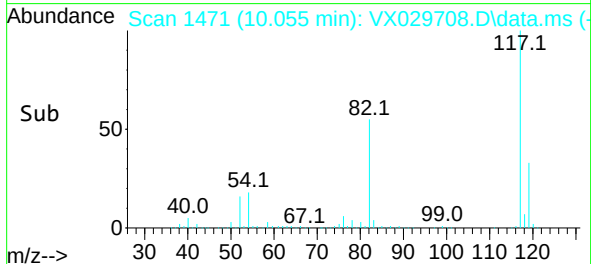
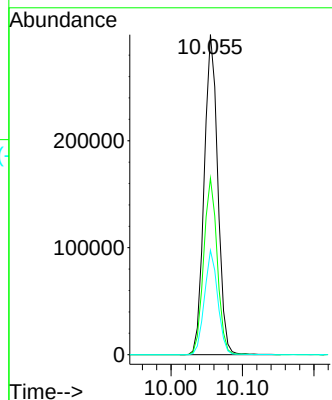
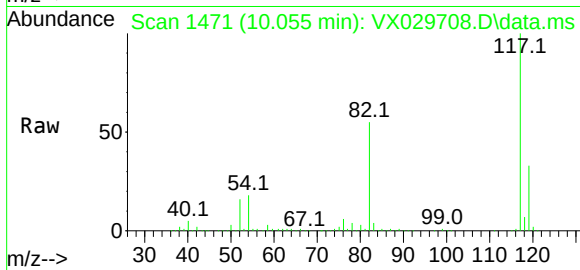




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029708.D
Acq: 22 Jun 2022 18:43

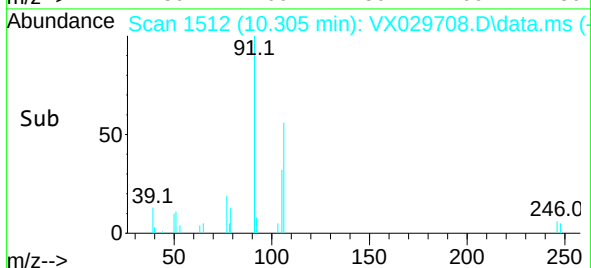
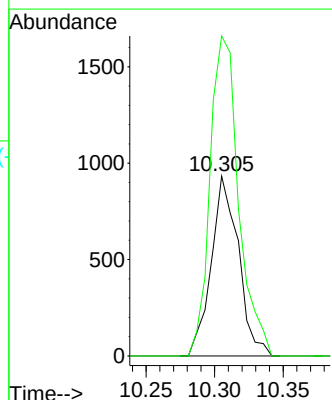
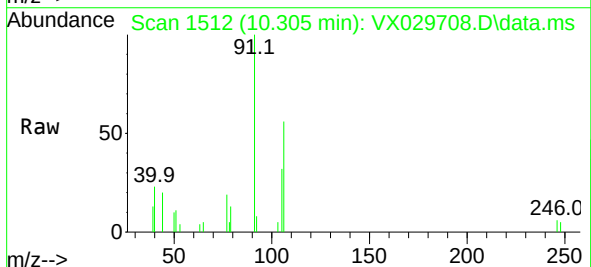
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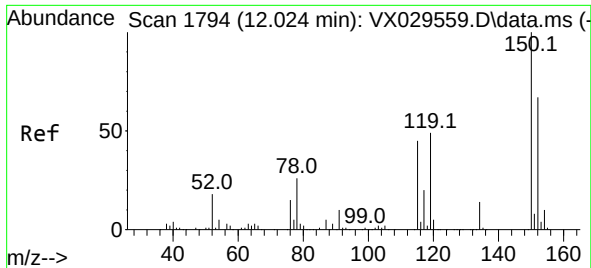
Tgt Ion:117 Resp: 395159
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.6 24.8 37.2



#68
m/p-Xylenes
Concen: 0.236 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029708.D
Acq: 22 Jun 2022 18:43

Tgt Ion:106 Resp: 1285
Ion Ratio Lower Upper
106 100
91 187.7 160.4 240.6

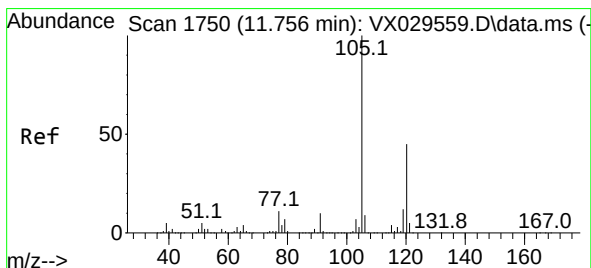
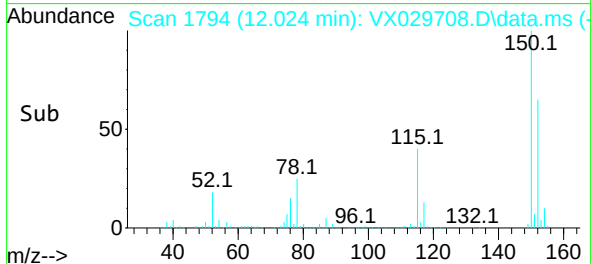
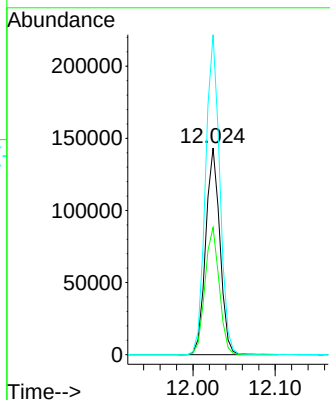
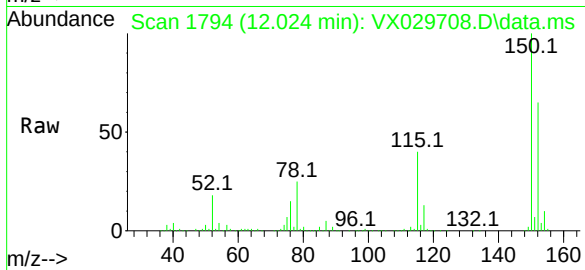




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX029708.D
 Acq: 22 Jun 2022 18:43

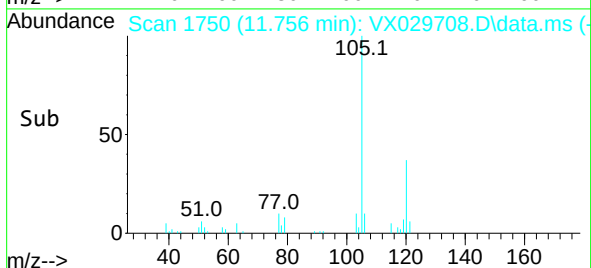
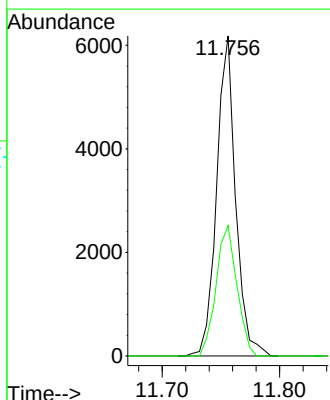
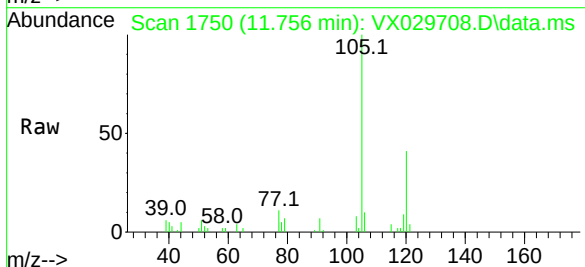
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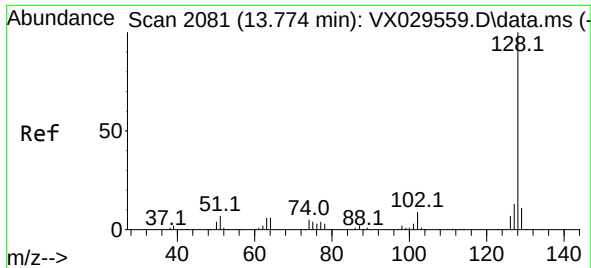
Tgt Ion:152 Resp: 171889
 Ion Ratio Lower Upper
 152 100
 115 61.9 37.5 112.7
 150 155.4 0.0 338.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.641 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX029708.D
 Acq: 22 Jun 2022 18:43

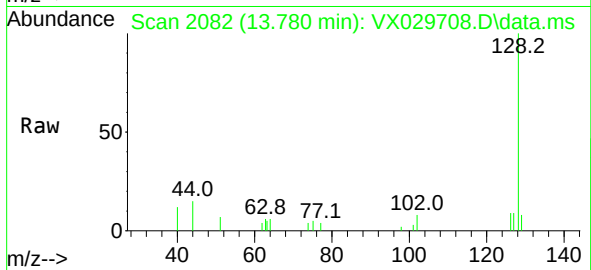
Tgt Ion:105 Resp: 6936
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.6 67.8





#95
Naphthalene
Concen: 0.312 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX029708.D
Acq: 22 Jun 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :
MW-31RE



Tgt Ion:128 Resp: 3756
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.8 8.7 13.1

