

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029170.D
 Acq On : 03 Jun 2022 05:55
 Operator : JC/MD
 Sample : N3164-10 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32S-20220531

Quant Time: Jun 03 06:30:00 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)

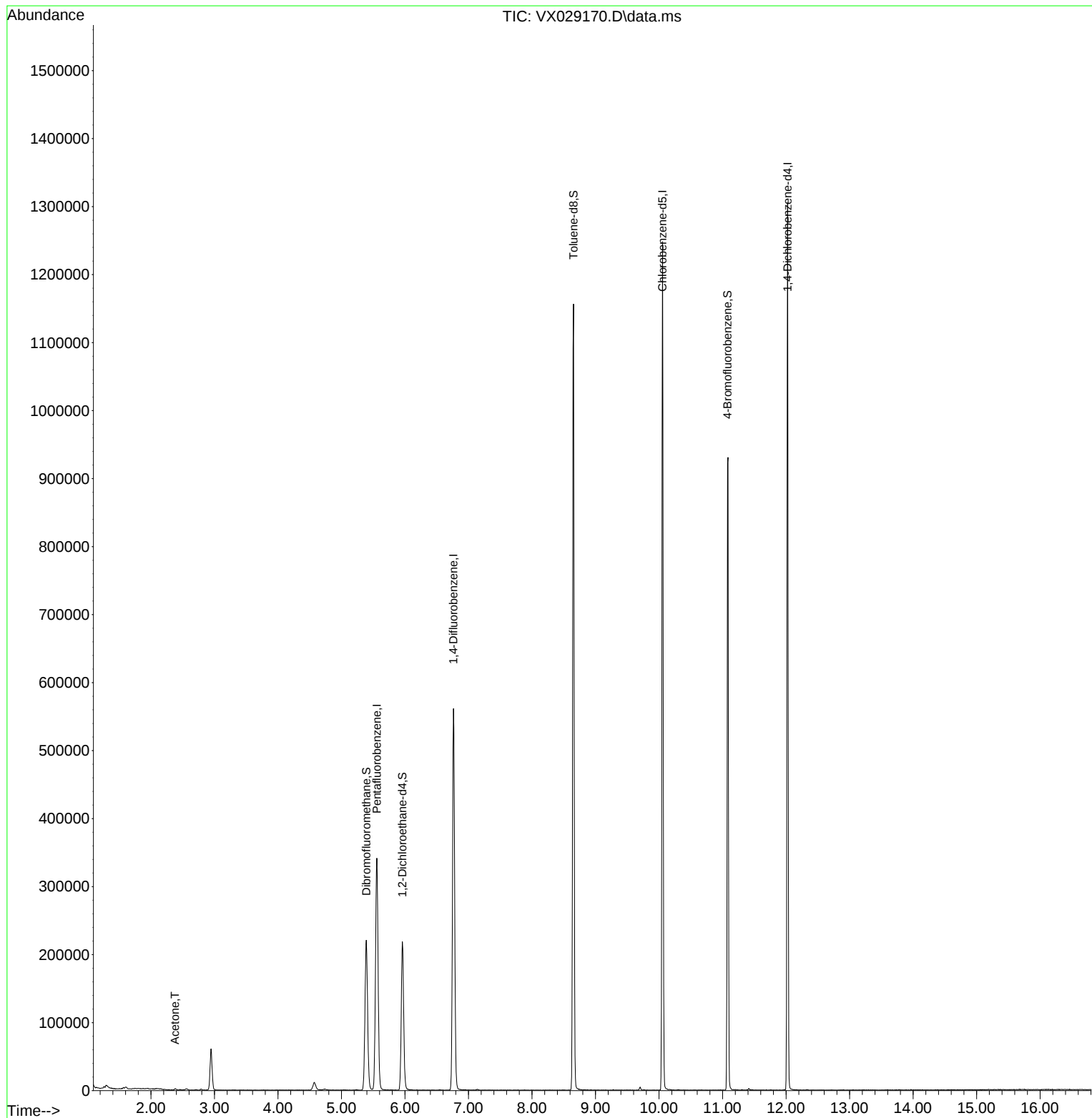
Internal Standards						
1) Pentafluorobenzene	5.556	168	322621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	596320	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	573727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208736	57.376	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	114.760%
35) Dibromofluoromethane	5.391	113	194499	49.105	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.200%
50) Toluene-d8	8.653	98	699654	48.297	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.079	95	275151	49.135	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.280%
Target Compounds						
16) Acetone	2.380	43	2385	1.665	ug/l	Qvalue # 76

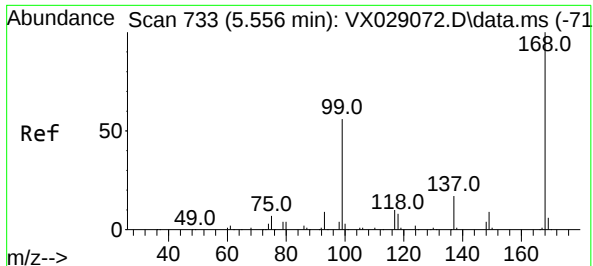
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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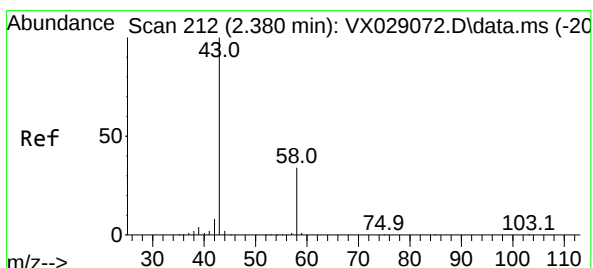
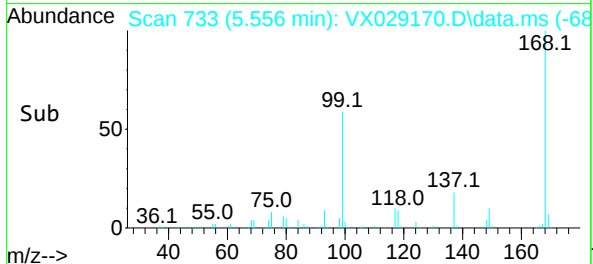
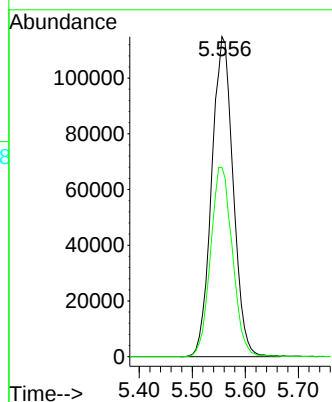
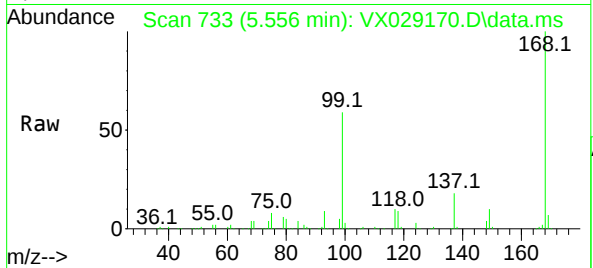




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029170.D
Acq: 03 Jun 2022 05:55

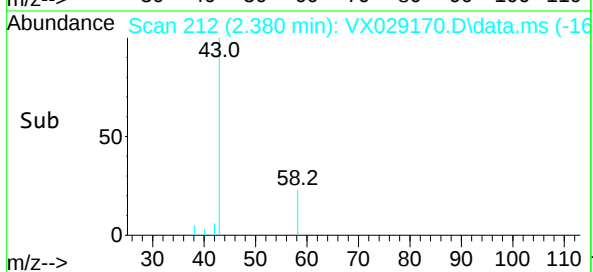
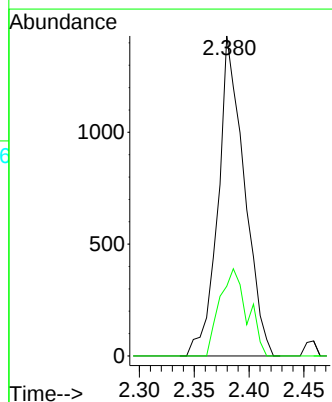
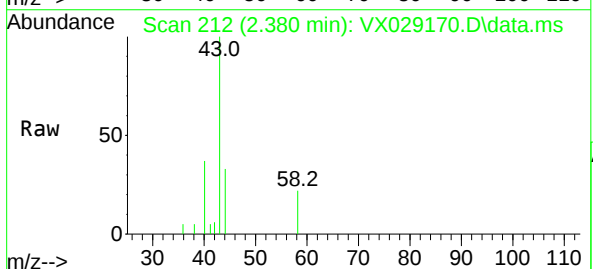
Instrument :
MSVOA_X
ClientSampleId :
32S-20220531

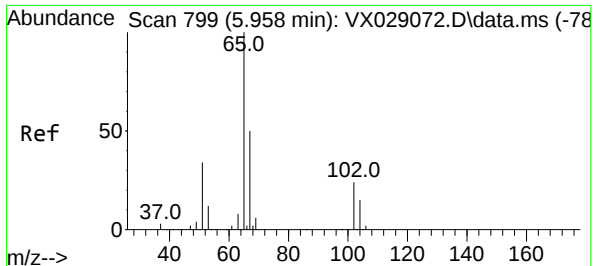
Tgt Ion:168 Resp: 322621
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#16
Acetone
Concen: 1.665 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029170.D
Acq: 03 Jun 2022 05:55

Tgt Ion: 43 Resp: 2385
Ion Ratio Lower Upper
43 100
58 21.8 28.8 43.2#





#33

1,2-Dichloroethane-d4

Concen: 57.376 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029170.D

Acq: 03 Jun 2022 05:55

Instrument :

MSVOA_X

ClientSampleId :

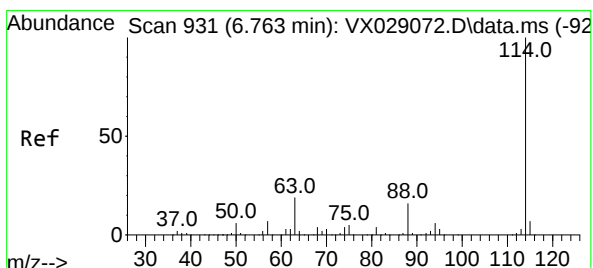
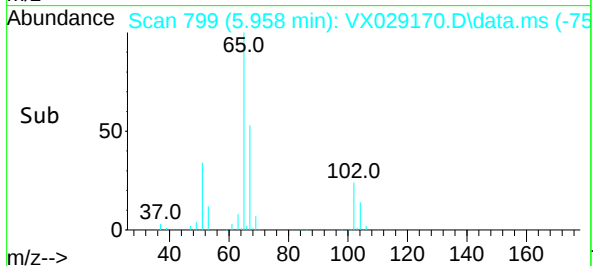
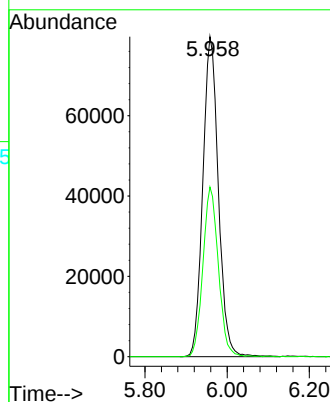
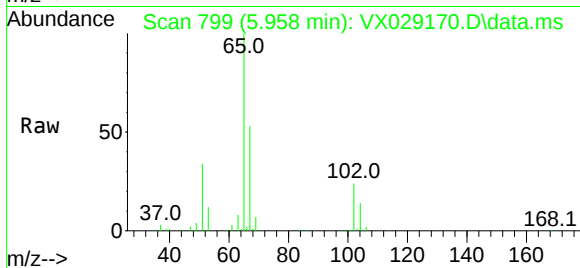
32S-20220531

Tgt Ion: 65 Resp: 208736

Ion Ratio Lower Upper

65 100

67 52.5 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: VX029170.D

Acq: 03 Jun 2022 05:55

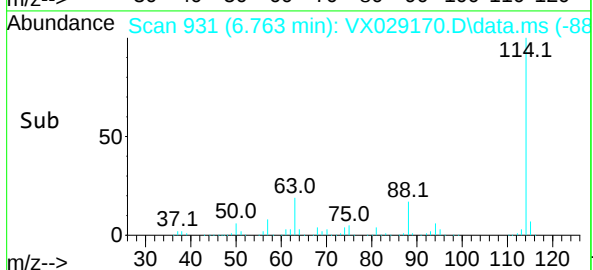
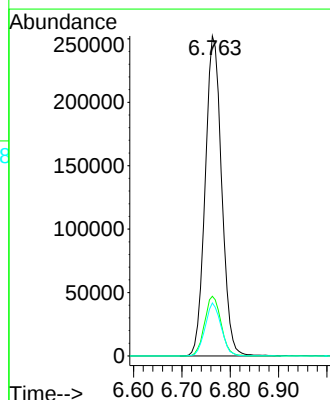
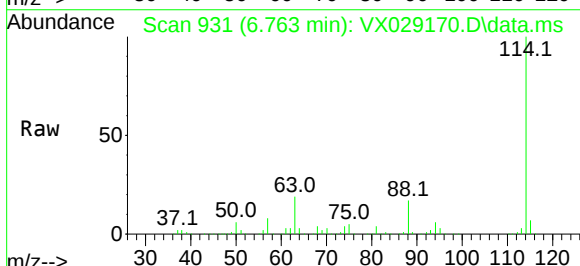
Tgt Ion: 114 Resp: 596320

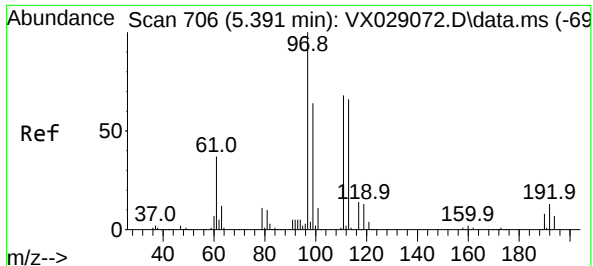
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 16.6 0.0 32.4

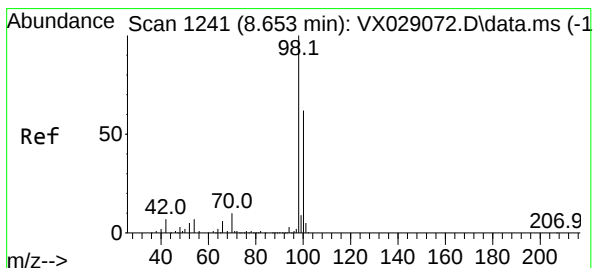
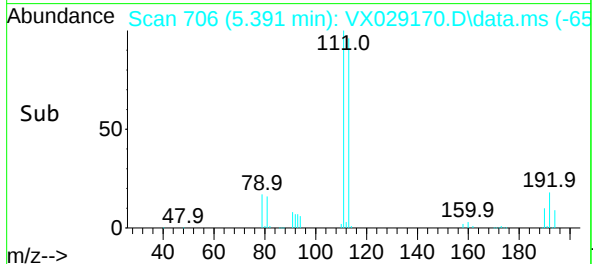
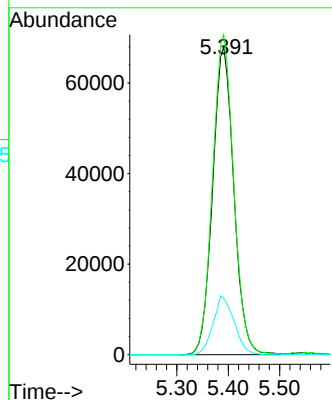
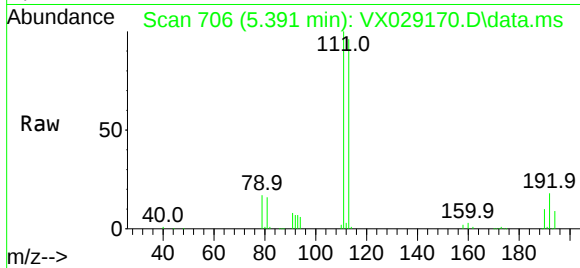




#35
Dibromofluoromethane
Concen: 49.105 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029170.D
Acq: 03 Jun 2022 05:55

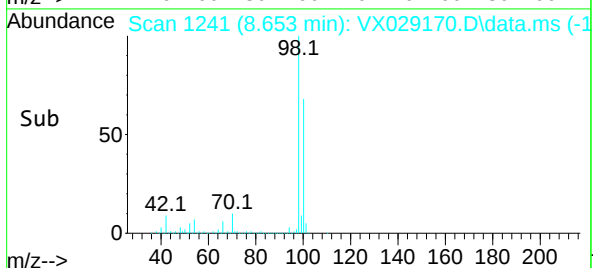
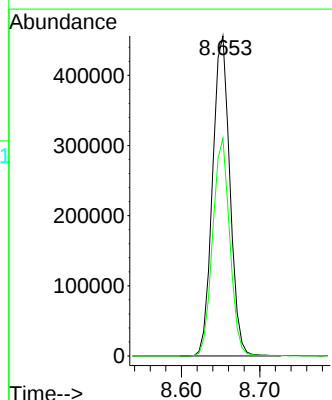
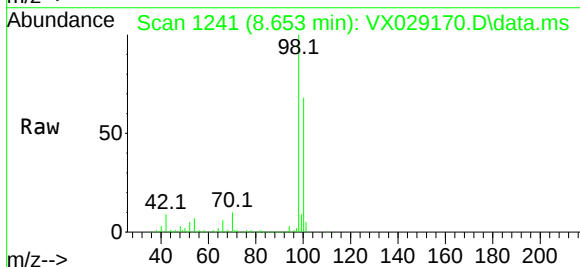
Instrument :
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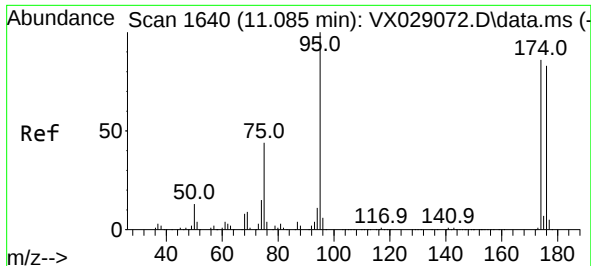
Tgt Ion:113 Resp: 194499
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 18.9 16.9 25.3



#50
Toluene-d8
Concen: 48.297 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029170.D
Acq: 03 Jun 2022 05:55

Tgt Ion: 98 Resp: 699654
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8

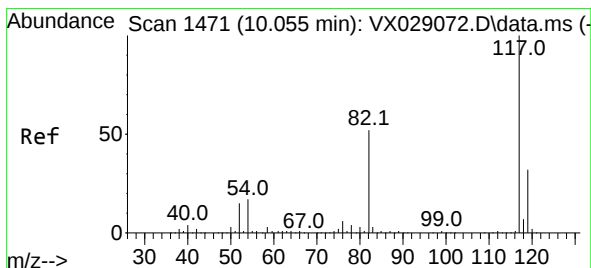
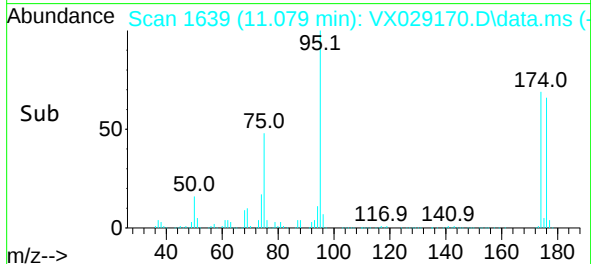
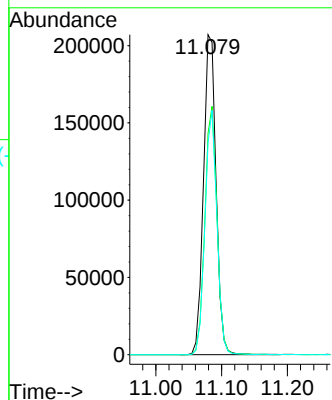
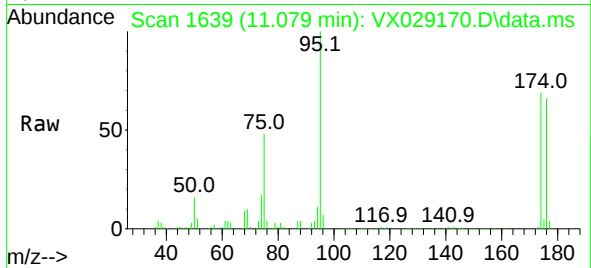




#62
4-Bromofluorobenzene
Concen: 49.135 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029170.D
Acq: 03 Jun 2022 05:55

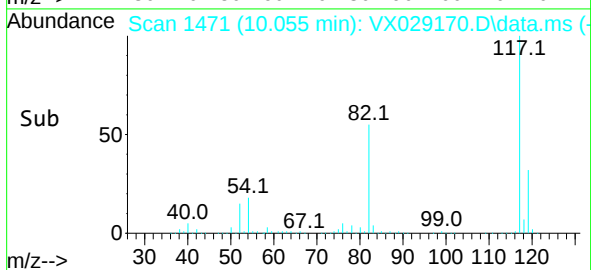
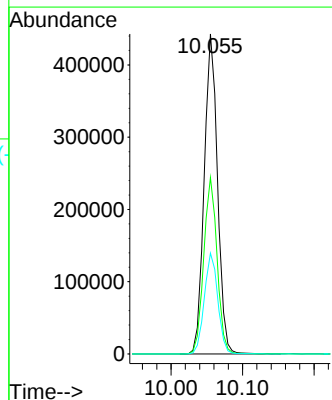
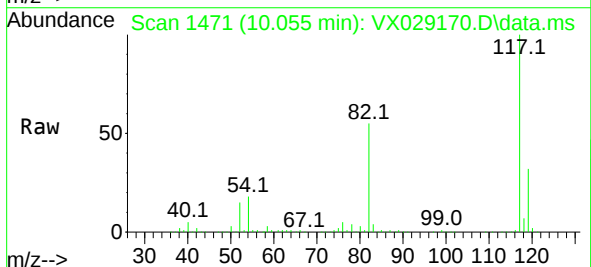
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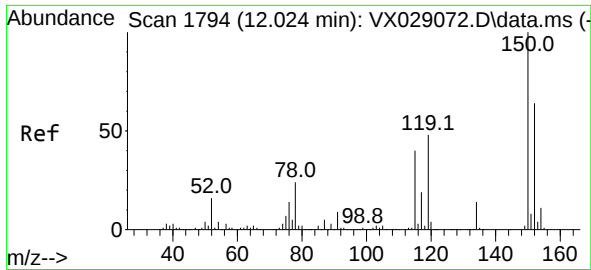
Tgt Ion: 95 Resp: 275151
Ion Ratio Lower Upper
95 100
174 74.7 0.0 163.0
176 72.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029170.D
Acq: 03 Jun 2022 05:55

Tgt Ion: 117 Resp: 573727
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.5 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: VX029170.D

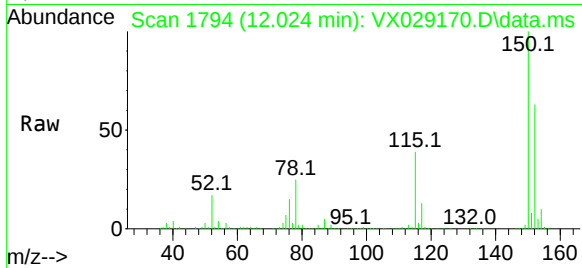
Acq: 03 Jun 2022 05:55

Instrument :

MSVOA_X

ClientSampleId :

32S-20220531



Tgt Ion:152 Resp: 265719

Ion Ratio Lower Upper

152 100

115 61.7 37.5 112.7

150 156.6 0.0 338.2

