

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030868.D
 Acq On : 27 Aug 2022 14:18
 Operator : JC/MD
 Sample : N4373-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB05-20220824

Quant Time: Aug 29 01:09:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

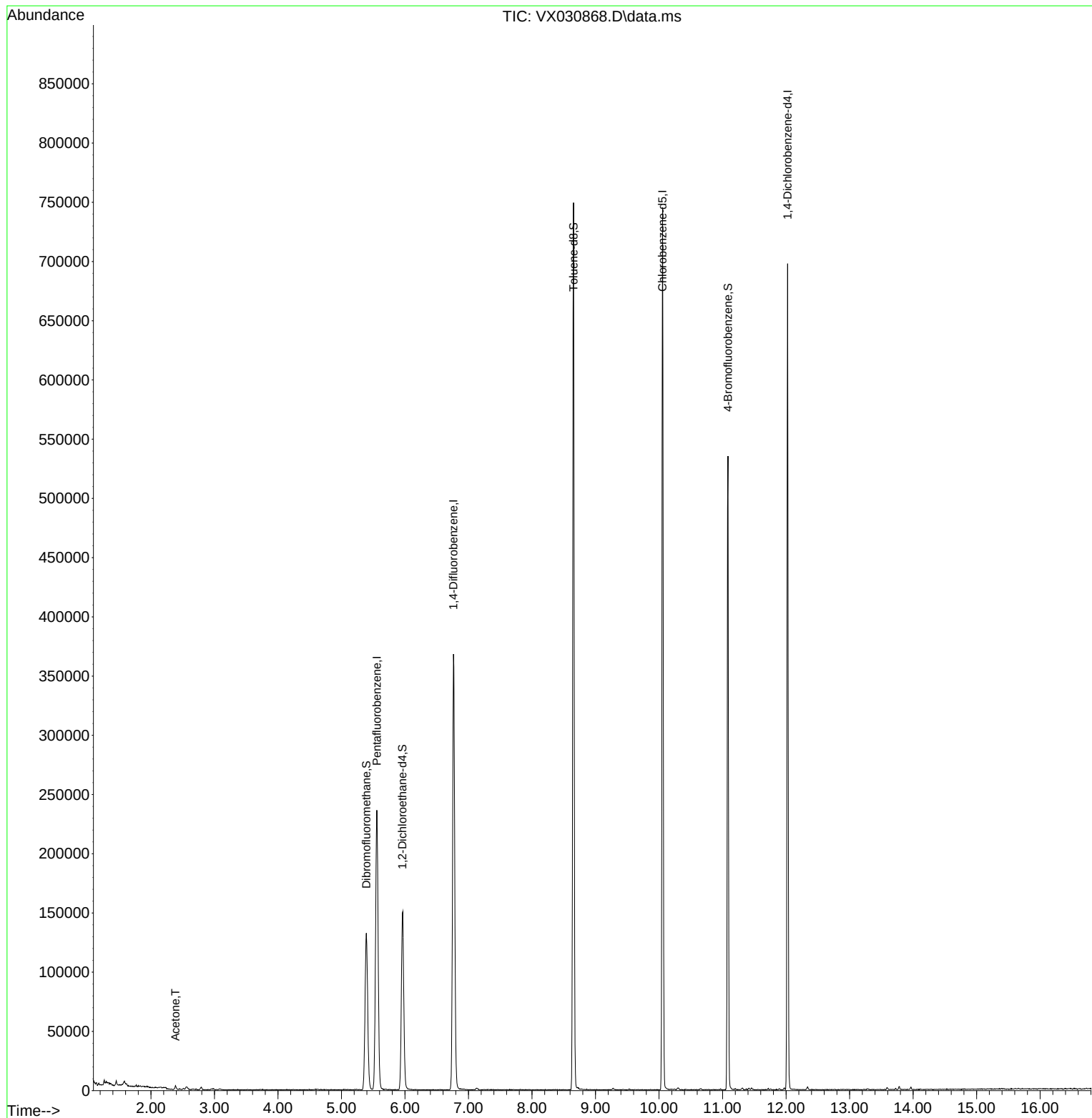
Internal Standards						
1) Pentafluorobenzene	5.556	168	218131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	371690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144487	56.313	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.620%
35) Dibromofluoromethane	5.391	113	118145	51.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.440%
50) Toluene-d8	8.653	98	437655	54.981	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.960%
62) 4-Bromofluorobenzene	11.085	95	144804	48.861	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.720%
Target Compounds						Qvalue
16) Acetone	2.386	43	2870	2.421	ug/l	98

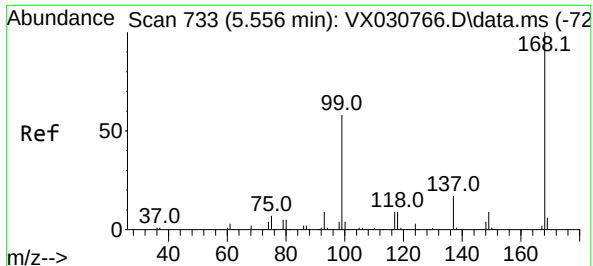
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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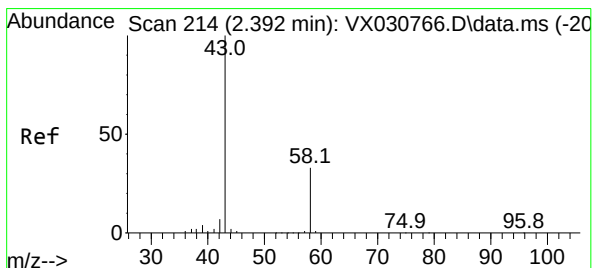
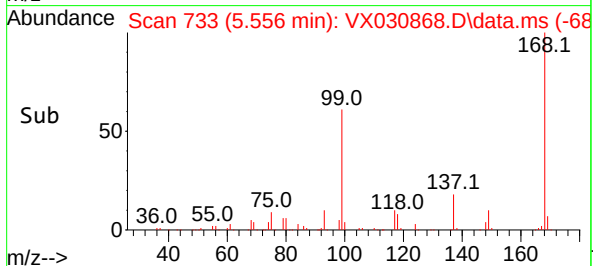
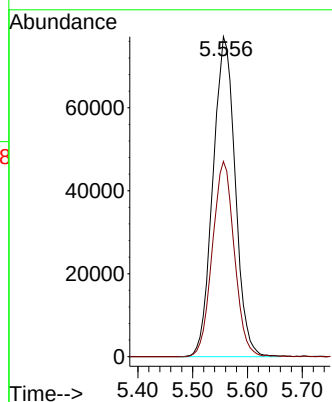
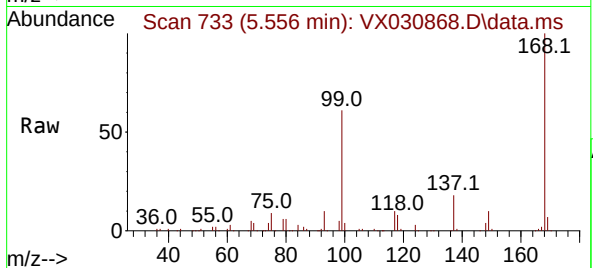




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030868.D
Acq: 27 Aug 2022 14:18

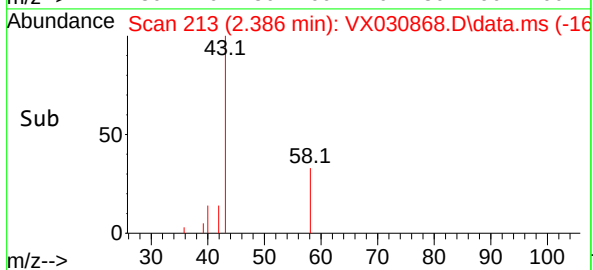
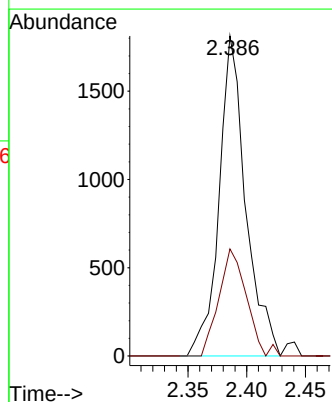
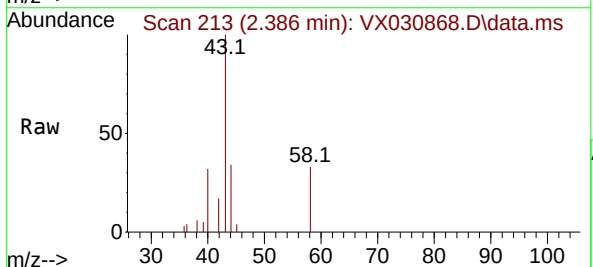
Instrument :
MSVOA_X
ClientSampleId :
TB05-20220824

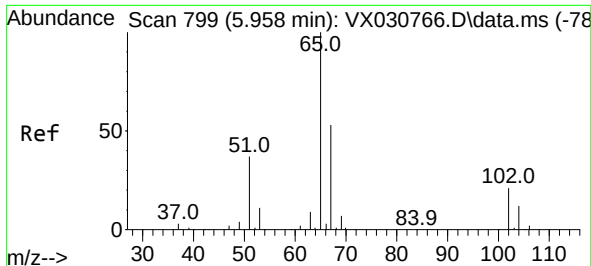
Tgt Ion:168 Resp: 218131
Ion Ratio Lower Upper
168 100
99 61.0 44.0 66.0



#16
Acetone
Concen: 2.421 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030868.D
Acq: 27 Aug 2022 14:18

Tgt Ion: 43 Resp: 2870
Ion Ratio Lower Upper
43 100
58 33.5 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 56.313 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030868.D

Acq: 27 Aug 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

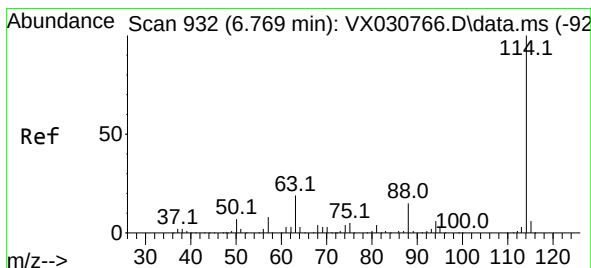
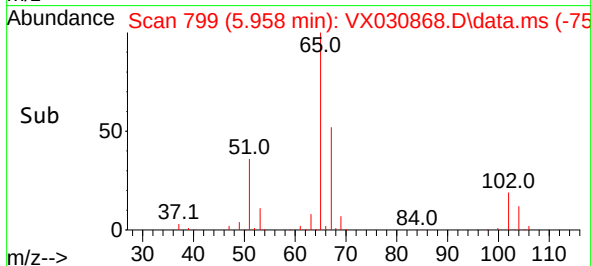
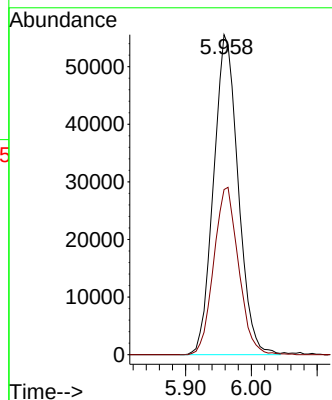
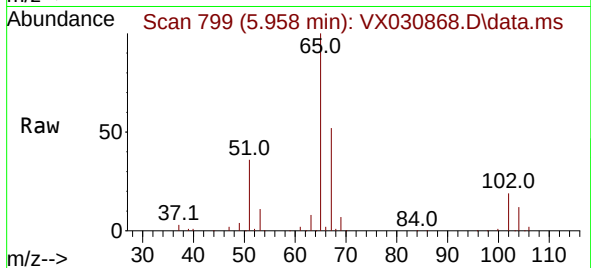
TB05-20220824

Tgt Ion: 65 Resp: 144487

Ion Ratio Lower Upper

65 100

67 52.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030868.D

Acq: 27 Aug 2022 14:18

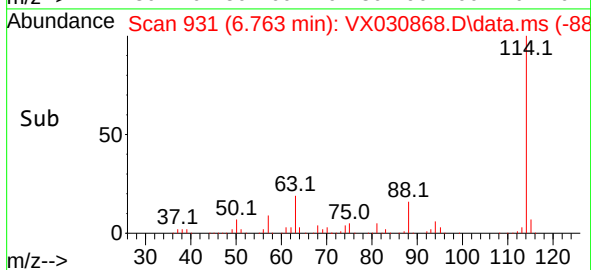
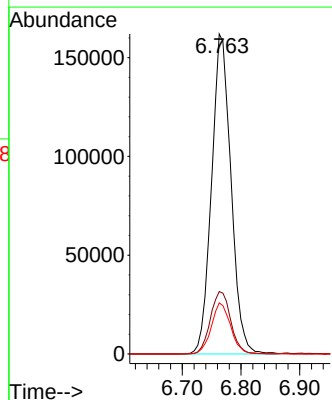
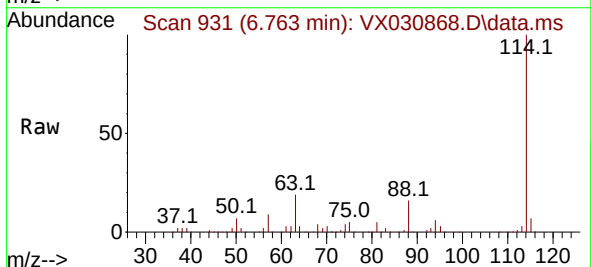
Tgt Ion: 114 Resp: 371690

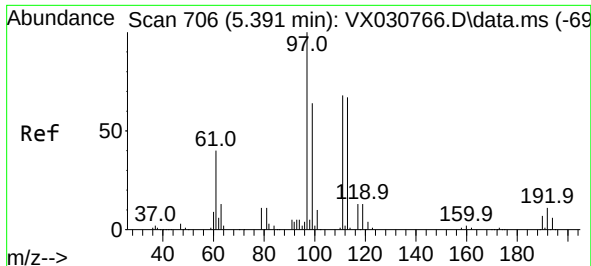
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 16.0 0.0 31.8

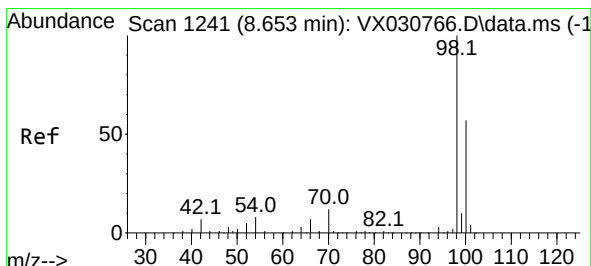
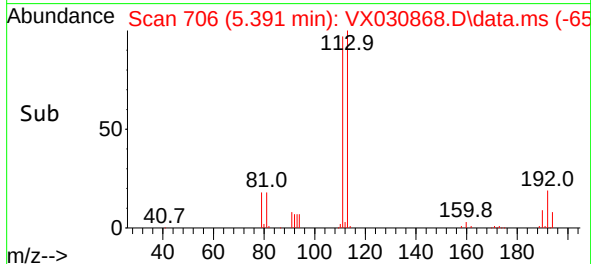
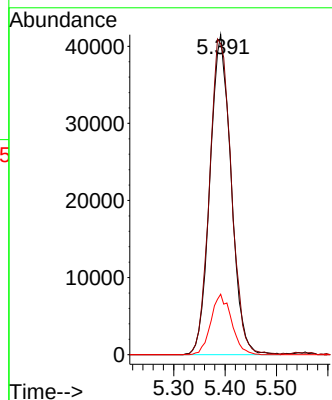
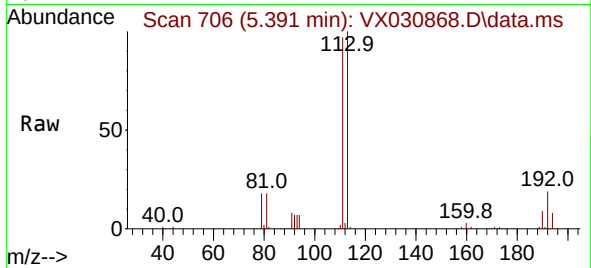




#35
Dibromofluoromethane
Concen: 51.719 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030868.D
Acq: 27 Aug 2022 14:18

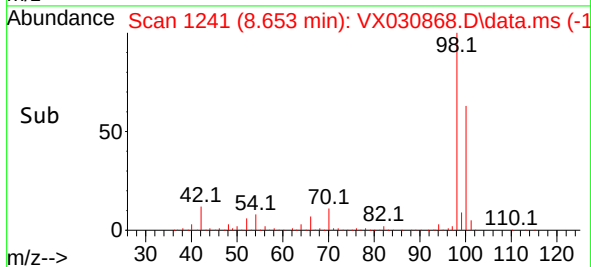
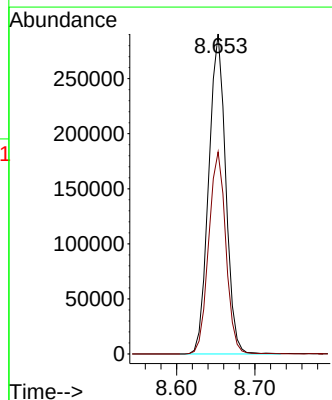
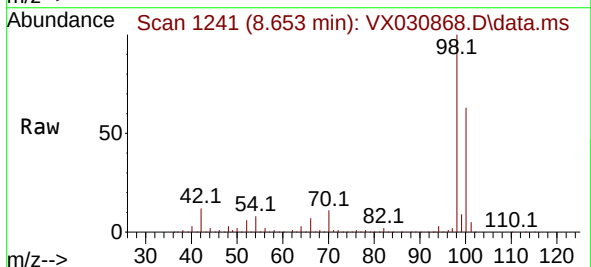
Instrument :
MSVOA_X
ClientSampleId :
TB05-20220824

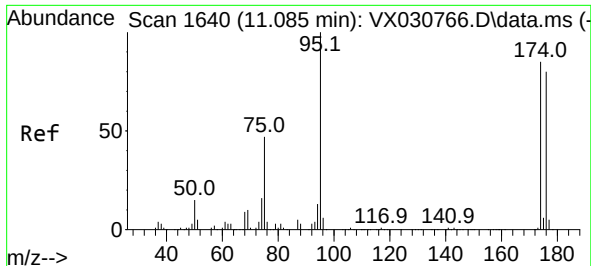
Tgt Ion:113 Resp: 118145
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 18.5 14.8 22.2



#50
Toluene-d8
Concen: 54.981 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030868.D
Acq: 27 Aug 2022 14:18

Tgt Ion: 98 Resp: 437655
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5

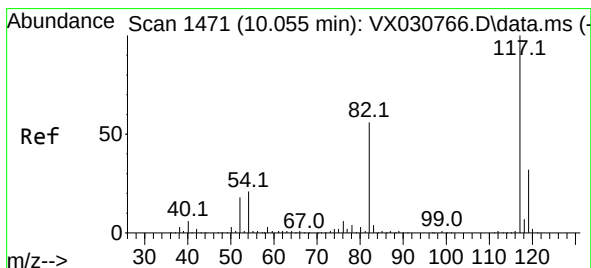
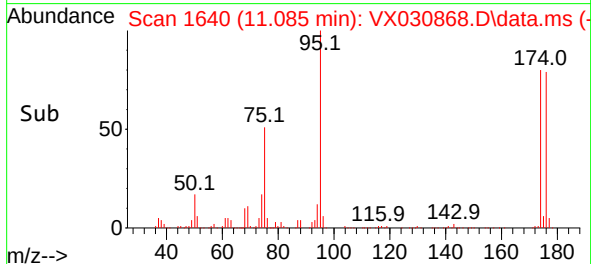
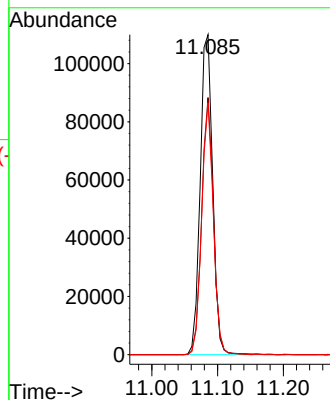
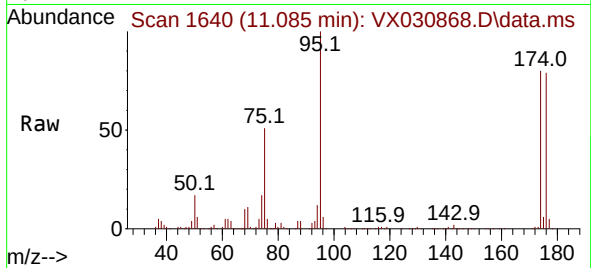




#62
4-Bromofluorobenzene
Concen: 48.861 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030868.D
Acq: 27 Aug 2022 14:18

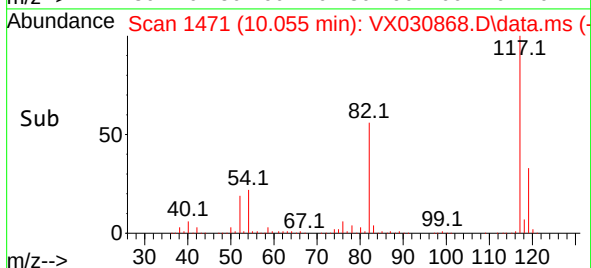
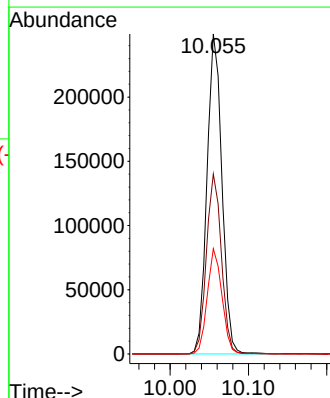
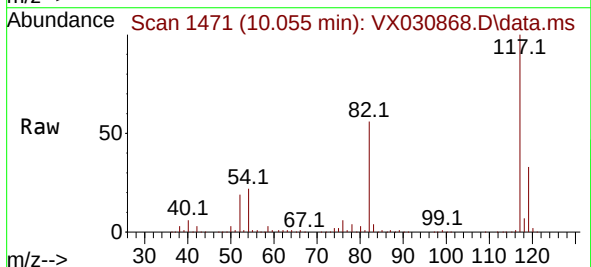
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MSVOA_X
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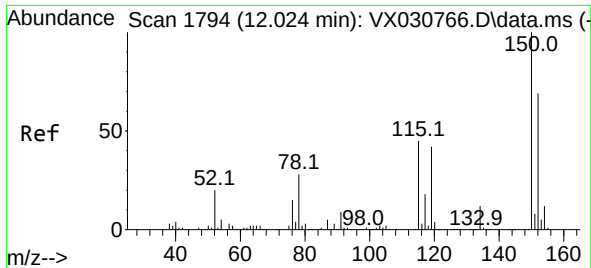
Tgt Ion: 95 Resp: 144804
Ion Ratio Lower Upper
95 100
174 75.8 0.0 149.0
176 73.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030868.D
Acq: 27 Aug 2022 14:18

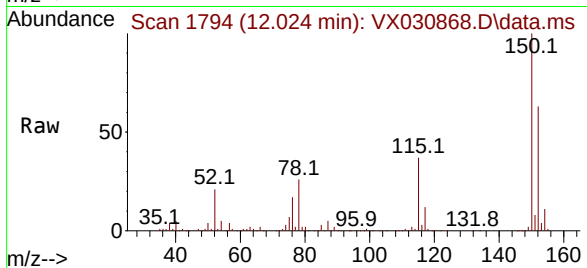
Tgt Ion: 117 Resp: 329113
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 32.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030868.D
 Acq: 27 Aug 2022 14:18

Instrument :
 MSVOA_X
 ClientSampleId :
 TB05-20220824



Tgt Ion:152 Resp: 137179
 Ion Ratio Lower Upper
 152 100
 115 59.9 40.5 121.5
 150 157.9 0.0 347.0

