

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035868.D
 Acq On : 25 May 2023 21:00
 Operator : JC/MD
 Sample : 02911-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20230522

Quant Time: May 26 07:26:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

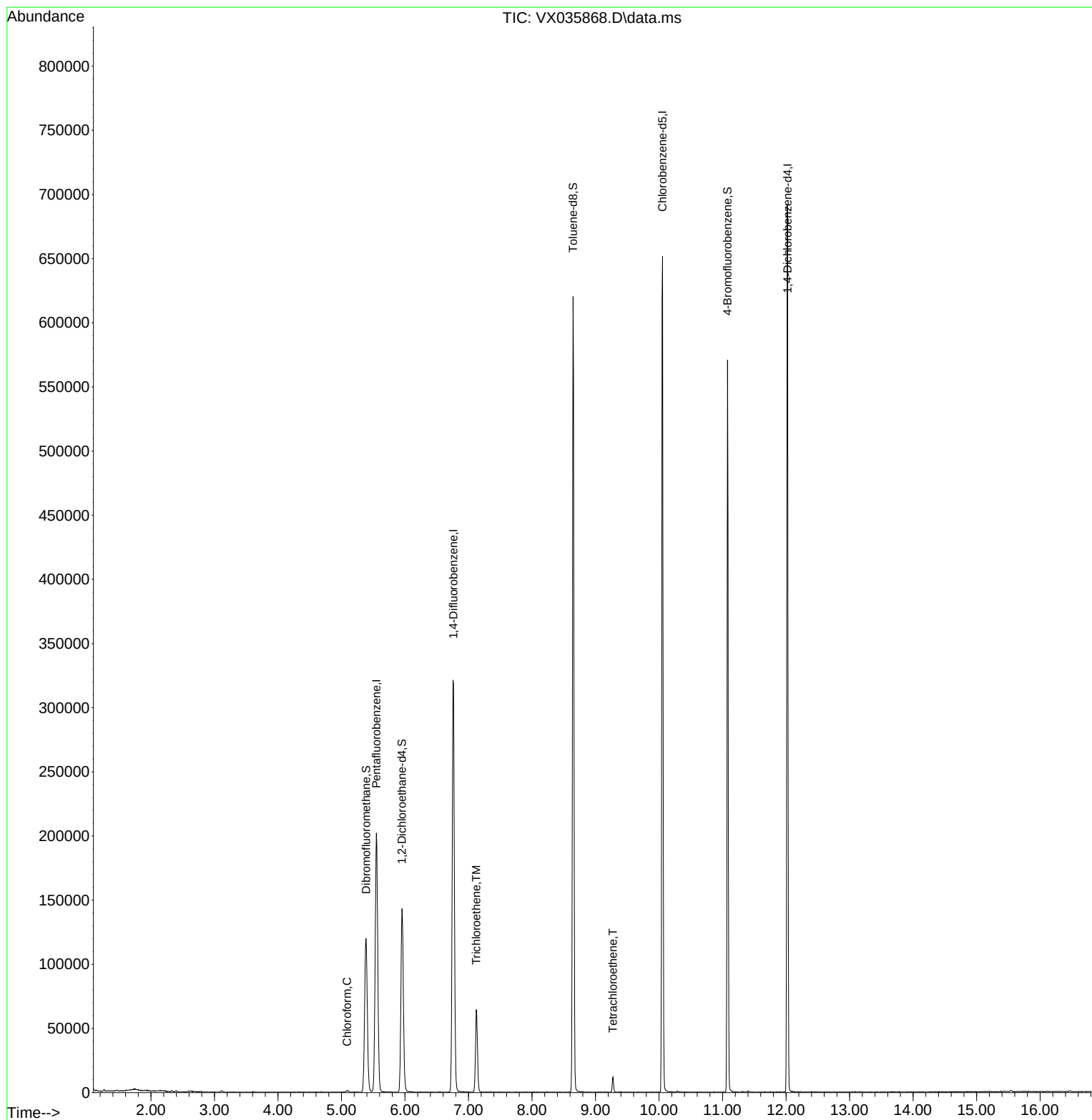
Internal Standards						
1) Pentafluorobenzene	5.550	168	181030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	322121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	136211	43.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.260%
35) Dibromofluoromethane	5.385	113	105743	48.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.647	98	355718	44.325	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.640%#
62) 4-Bromofluorobenzene	11.079	95	139957	43.313	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.620%
Target Compounds						
					Qvalue	
30) Chloroform	5.086	83	1429	0.308	ug/l	94
44) Trichloroethene	7.123	130	23588	9.698	ug/l	98
64) Tetrachloroethene	9.275	164	2055	1.063	ug/l	94

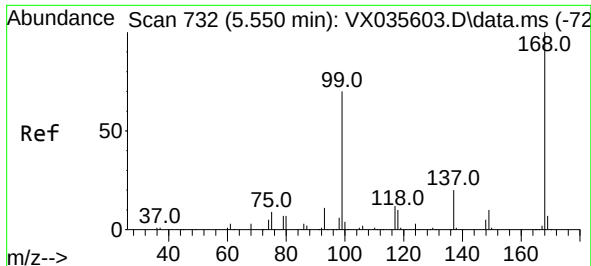
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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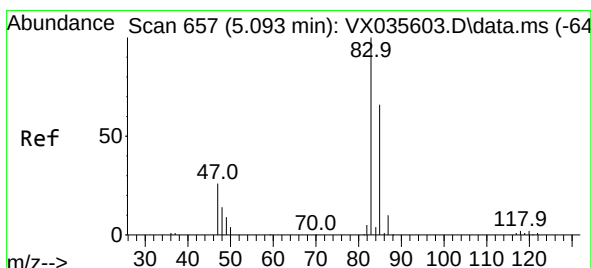
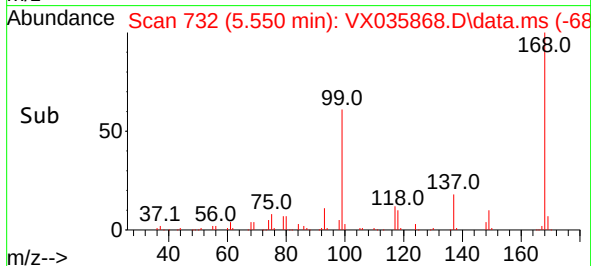
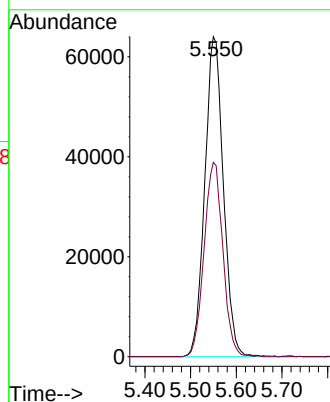
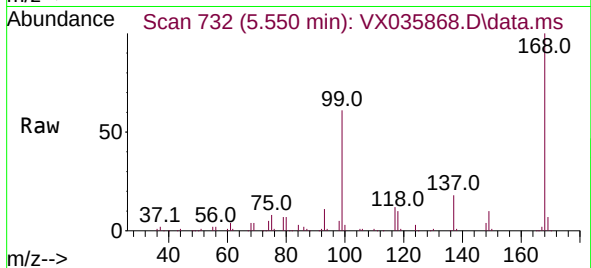




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

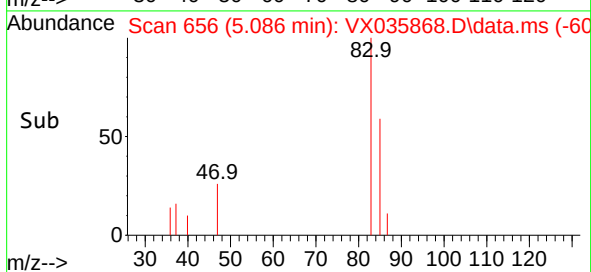
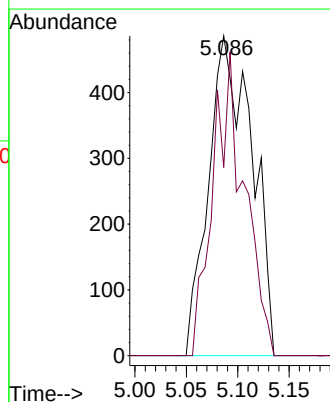
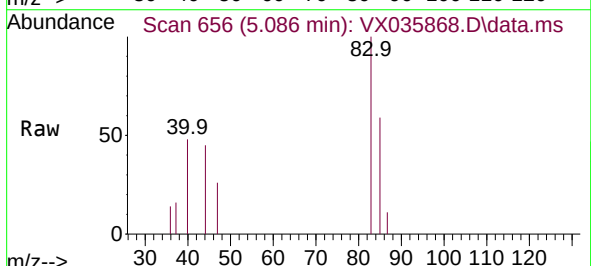
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230522

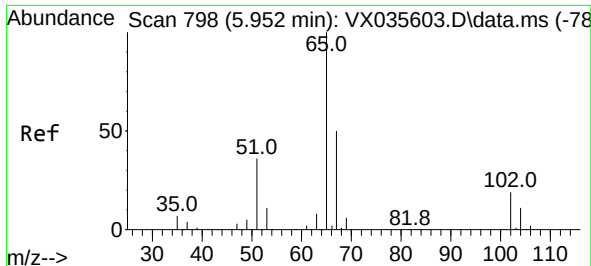
Tgt Ion:168 Resp: 181030
Ion Ratio Lower Upper
168 100
99 60.8 45.7 68.5



#30
Chloroform
Concen: 0.308 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Tgt Ion: 83 Resp: 1429
Ion Ratio Lower Upper
83 100
85 58.8 50.6 76.0

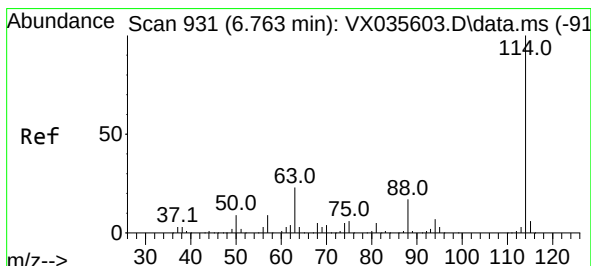
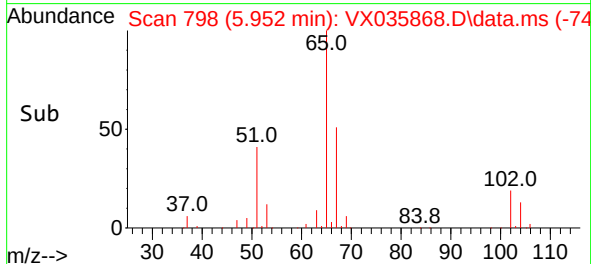
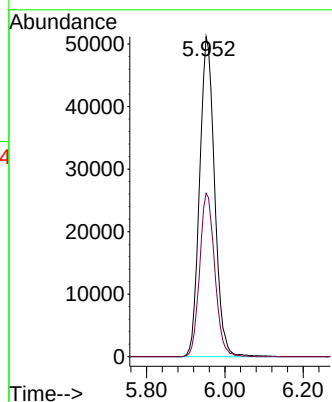
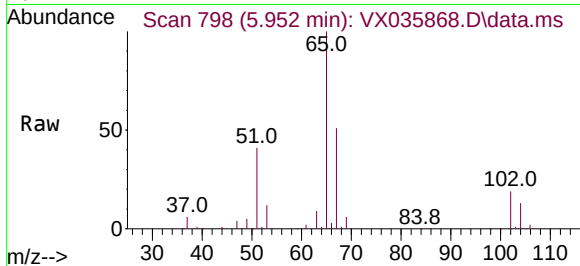




#33
 1,2-Dichloroethane-d4
 Concen: 43.130 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035868.D
 Acq: 25 May 2023 21:00

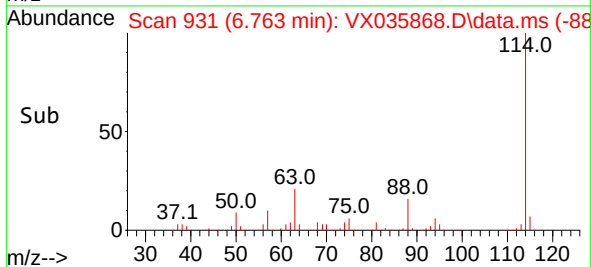
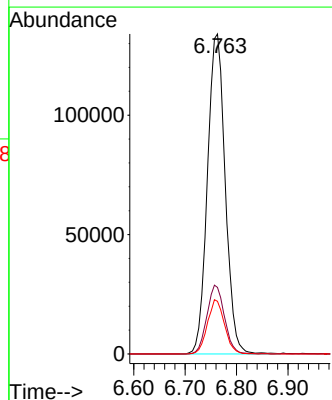
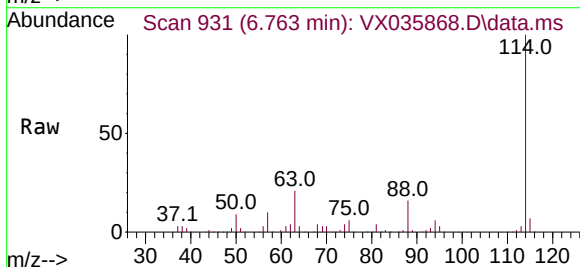
Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20230522

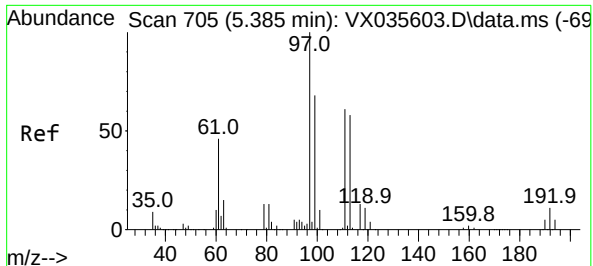
Tgt Ion: 65 Resp: 136211
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035868.D
 Acq: 25 May 2023 21:00

Tgt Ion: 114 Resp: 322121
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.2
 88 16.5 0.0 33.2

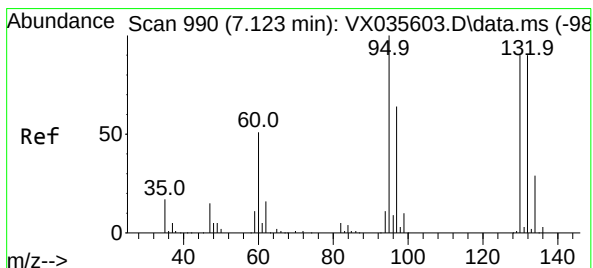
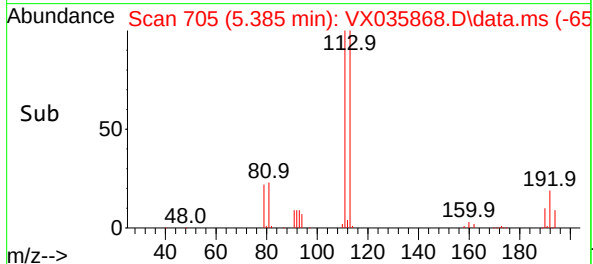
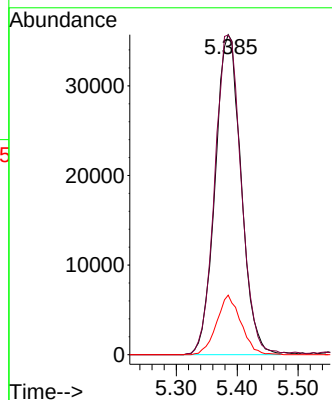
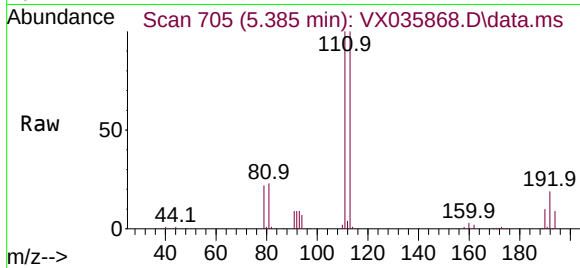




#35
Dibromofluoromethane
Concen: 48.676 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

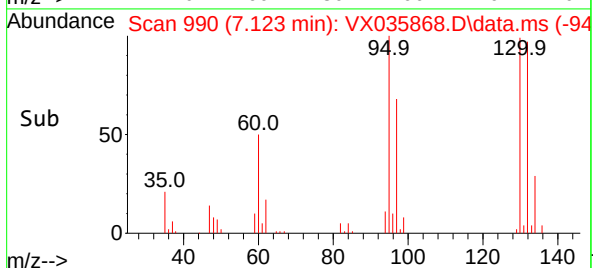
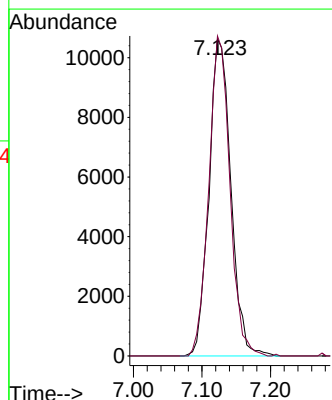
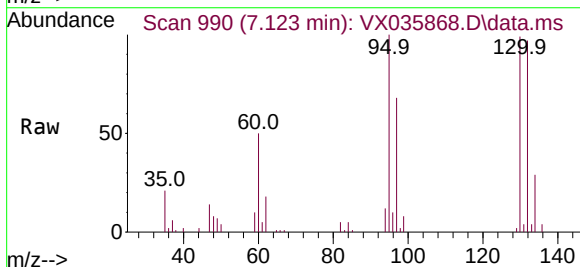
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230522

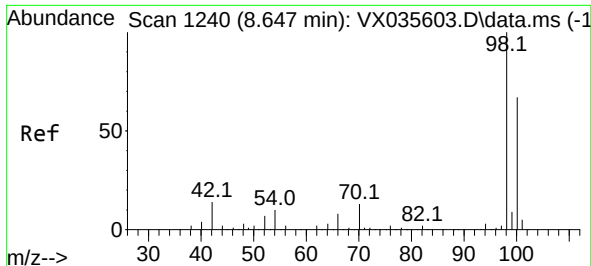
Tgt Ion:113 Resp: 105743
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 17.4 15.4 23.2



#44
Trichloroethene
Concen: 9.698 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Tgt Ion:130 Resp: 23588
Ion Ratio Lower Upper
130 100
95 100.9 0.0 198.4

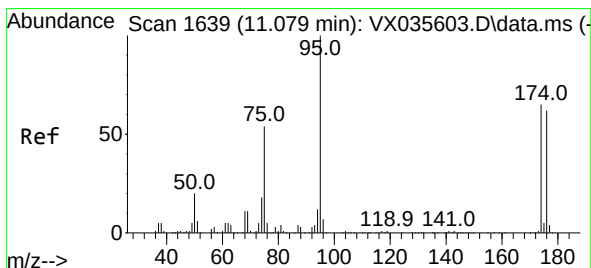
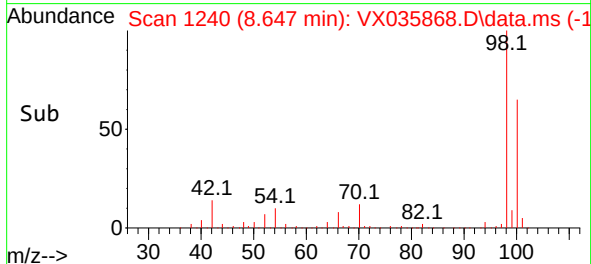
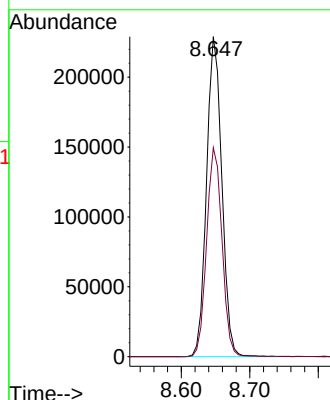
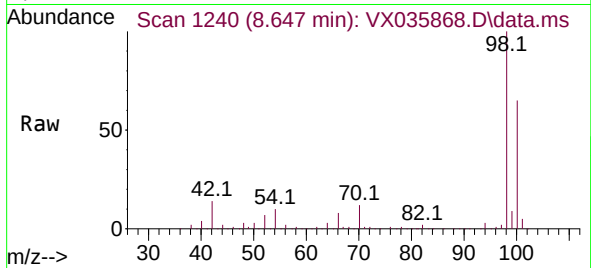




#50
Toluene-d8
Concen: 44.325 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

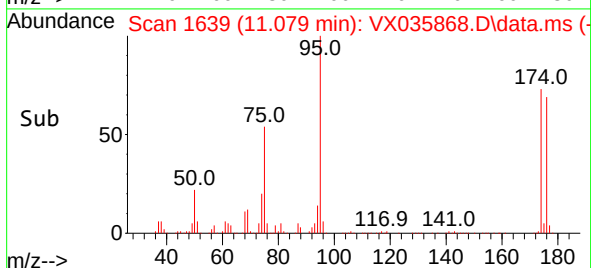
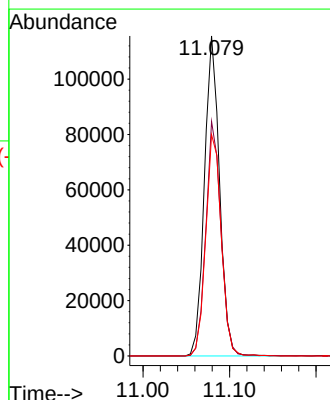
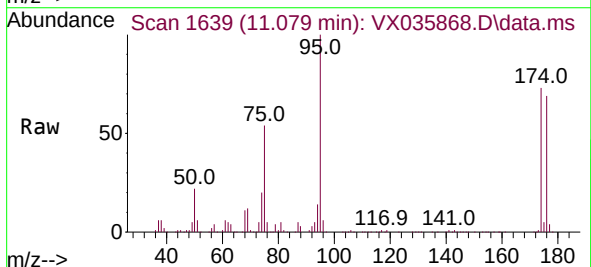
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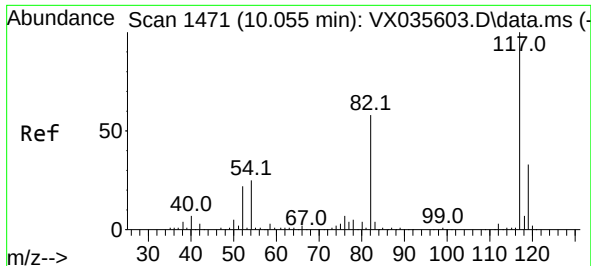
Tgt Ion: 98 Resp: 355718
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.313 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Tgt Ion: 95 Resp: 139957
Ion Ratio Lower Upper
95 100
174 73.4 0.0 147.4
176 71.4 0.0 140.6

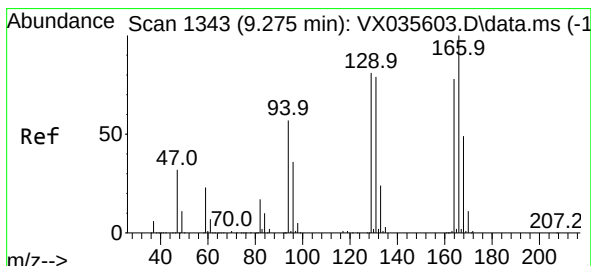
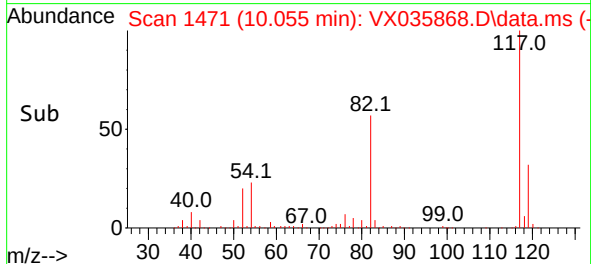
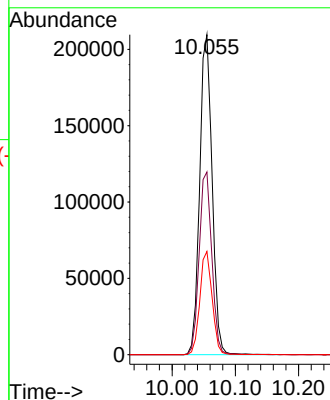
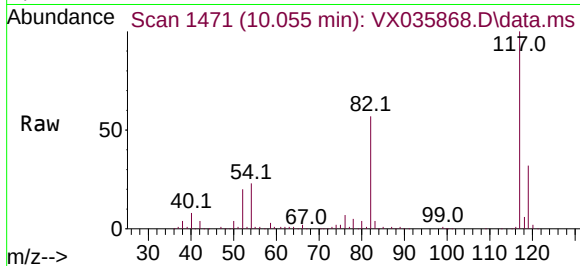




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

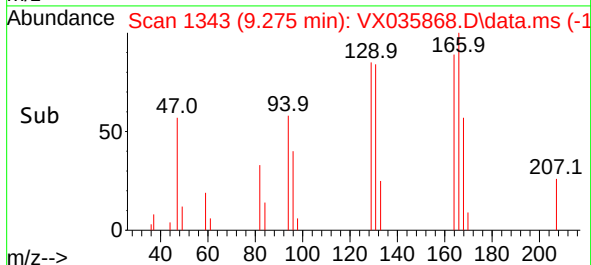
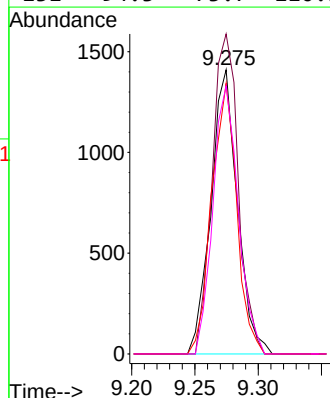
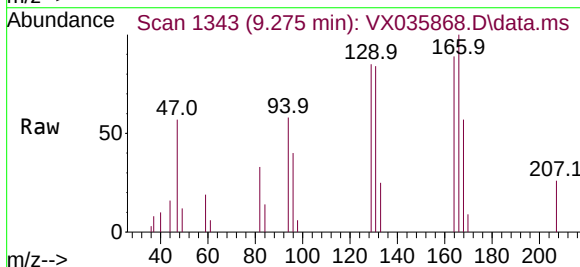
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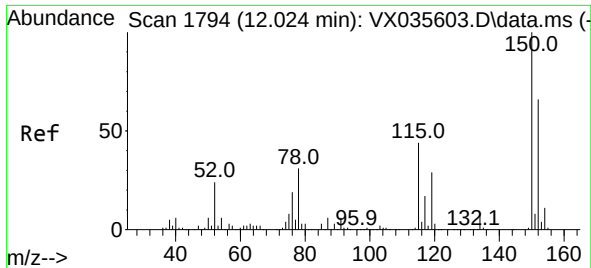
Tgt Ion:117 Resp: 287095
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 1.063 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Tgt Ion:164 Resp: 2055
Ion Ratio Lower Upper
164 100
166 112.6 102.7 154.1
129 95.2 75.6 113.4
131 94.3 73.7 110.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035868.D

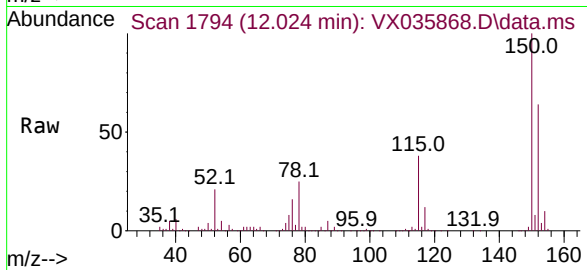
Acq: 25 May 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

TT150S1-20230522



Tgt Ion:152 Resp: 136960

Ion Ratio Lower Upper

152 100

115 62.4 45.0 135.0

150 157.8 0.0 352.4

