

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031722.D
 Acq On : 28 Sep 2022 13:20
 Operator : JC/MD
 Sample : N4848-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-598-600

Quant Time: Sep 29 04:30:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

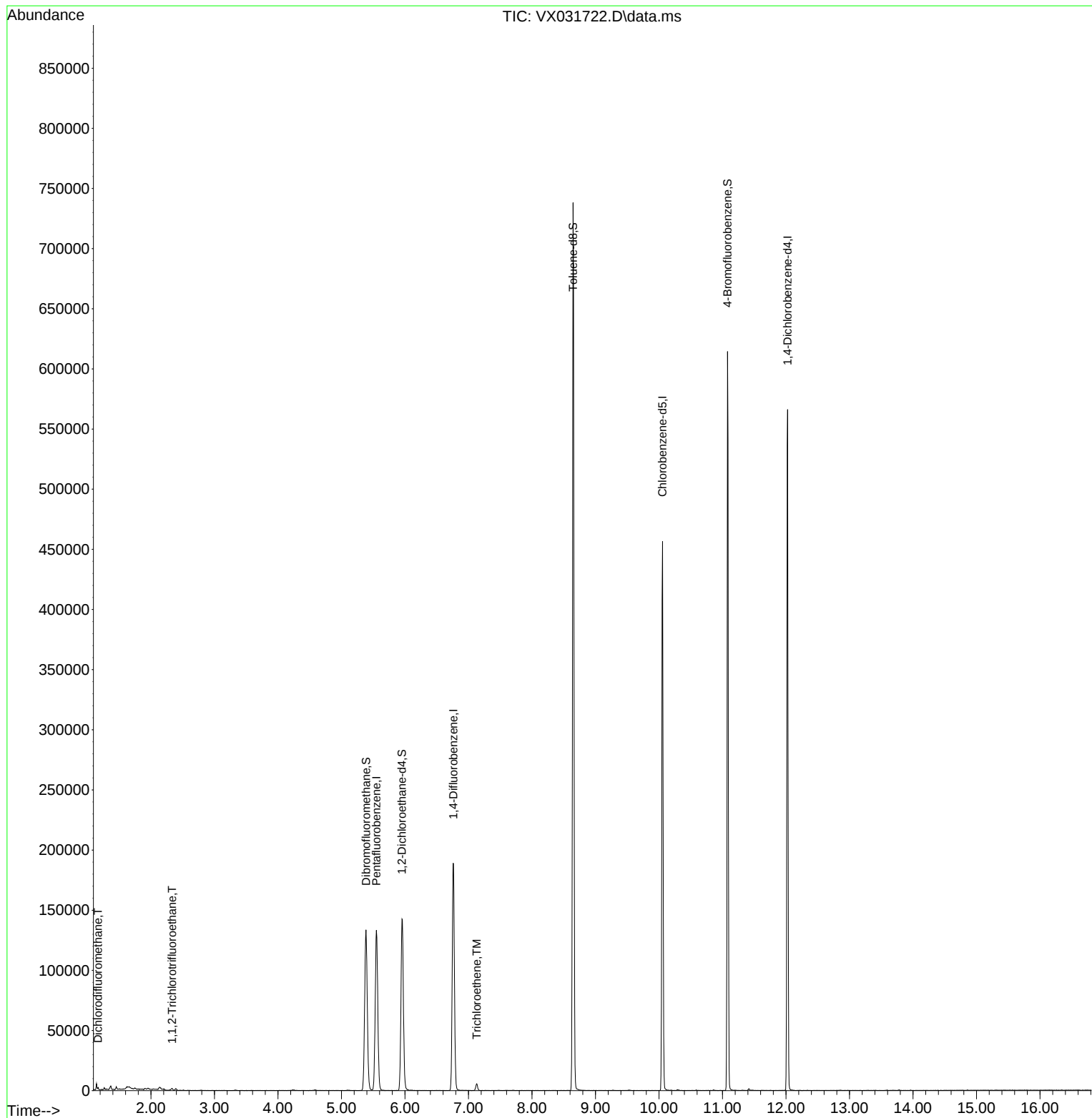
Internal Standards						
1) Pentafluorobenzene	5.550	168	125036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198830	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	137485	51.807	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.620%	
35) Dibromofluoromethane	5.385	113	110907	46.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.620%	
50) Toluene-d8	8.647	98	433281	50.446	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	11.079	95	147912	46.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.980%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	853	0.561	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	779	0.469	ug/l #	85
44) Trichloroethene	7.129	130	2162	0.916	ug/l	94

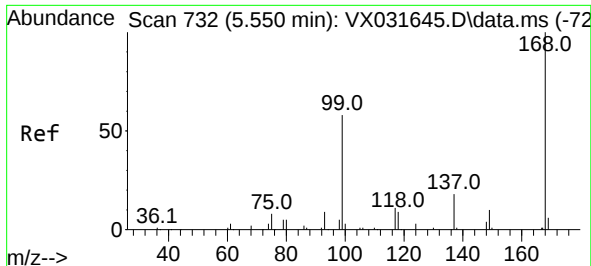
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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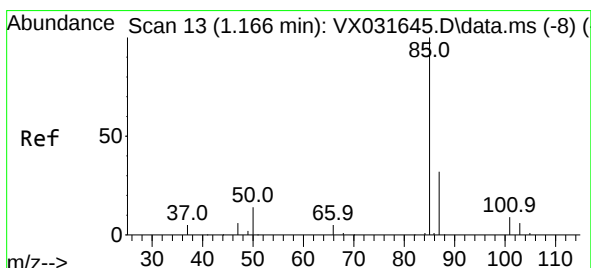
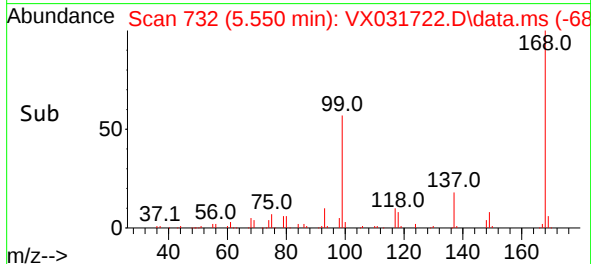
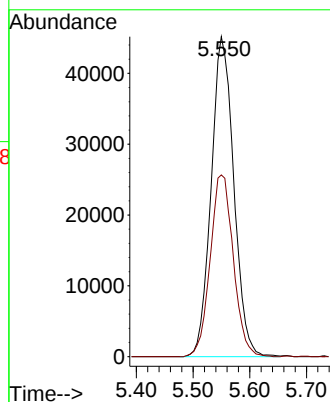
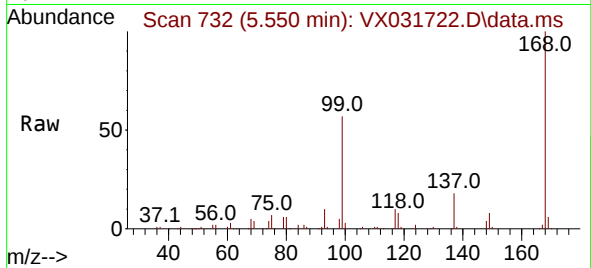




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031722.D
Acq: 28 Sep 2022 13:20

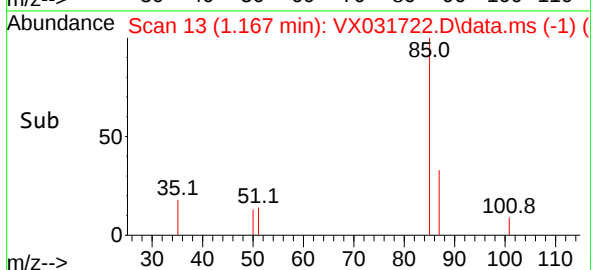
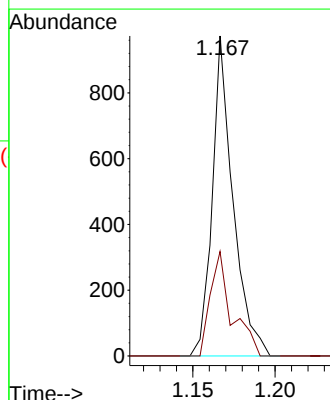
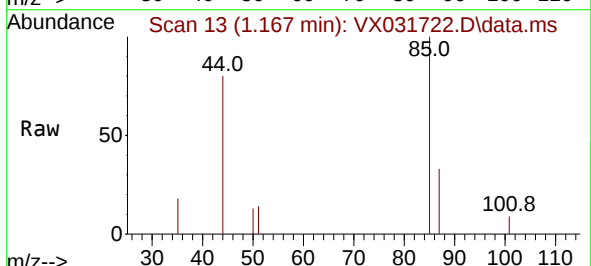
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-598-600

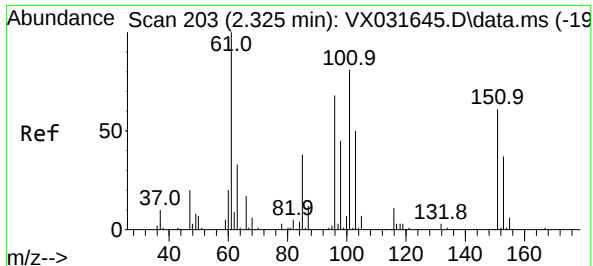
Tgt Ion:168 Resp: 125036
Ion Ratio Lower Upper
168 100
99 56.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.561 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031722.D
Acq: 28 Sep 2022 13:20

Tgt Ion: 85 Resp: 853
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4

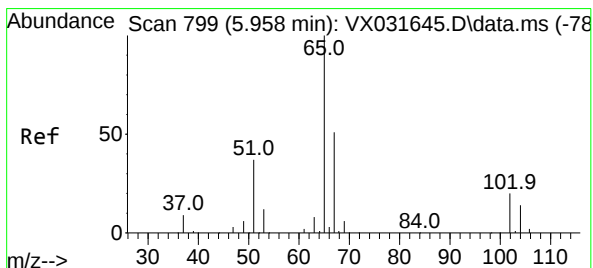
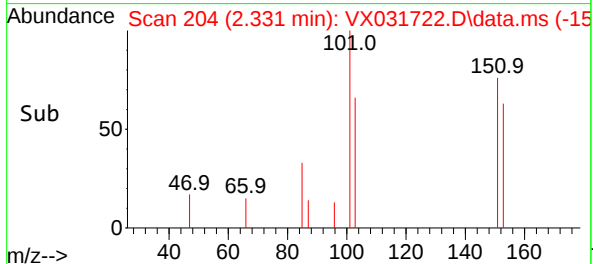
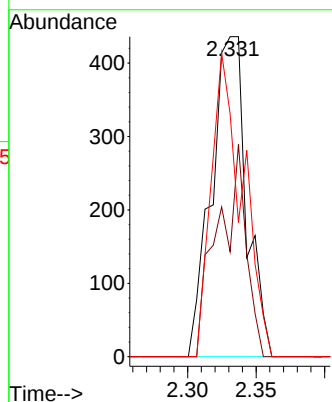
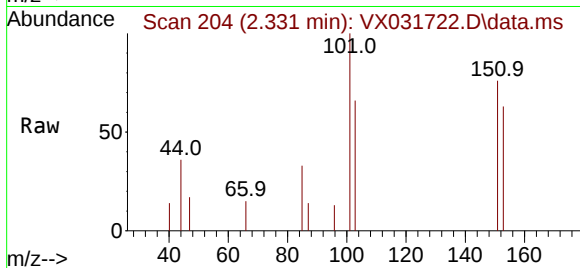




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.469 ug/l
RT: 2.331 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031722.D
Acq: 28 Sep 2022 13:20

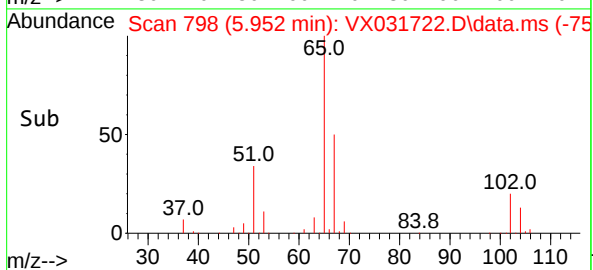
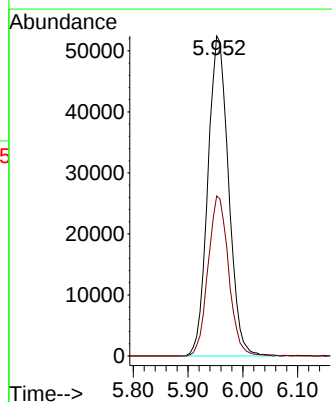
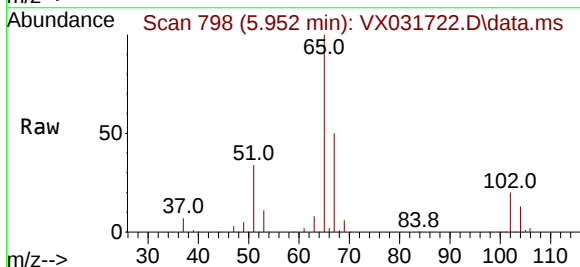
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-598-600

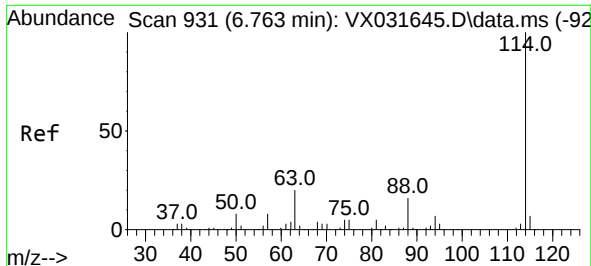
Tgt Ion:101 Resp: 779
Ion Ratio Lower Upper
101 100
85 52.9 38.6 57.8
151 84.6 54.0 81.0#



#33
1,2-Dichloroethane-d4
Concen: 51.807 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031722.D
Acq: 28 Sep 2022 13:20

Tgt Ion: 65 Resp: 137485
Ion Ratio Lower Upper
65 100
67 49.6 0.0 102.4

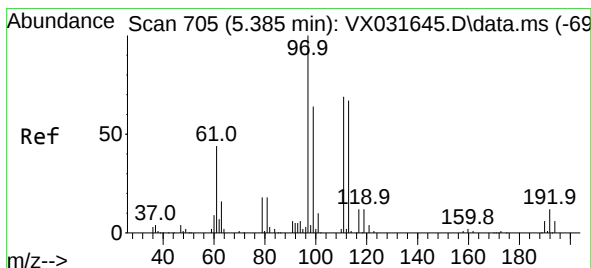
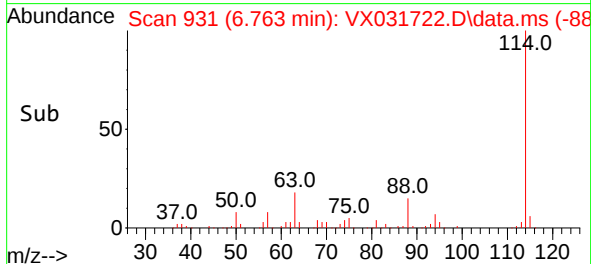
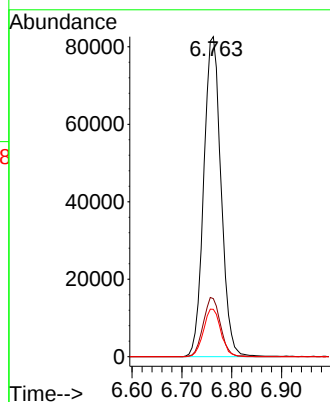
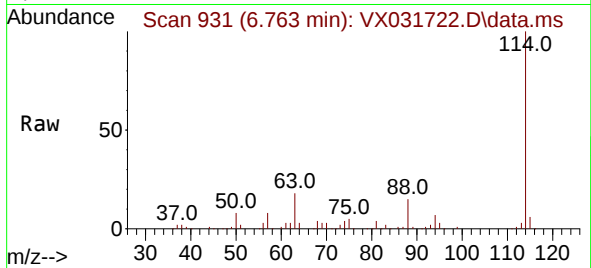




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031722.D
Acq: 28 Sep 2022 13:20

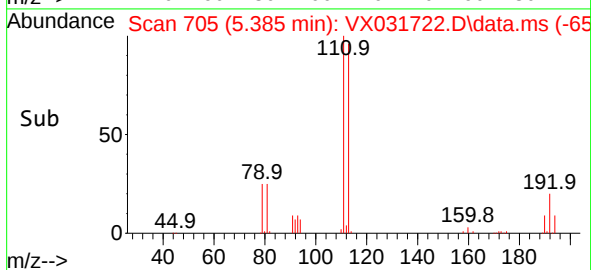
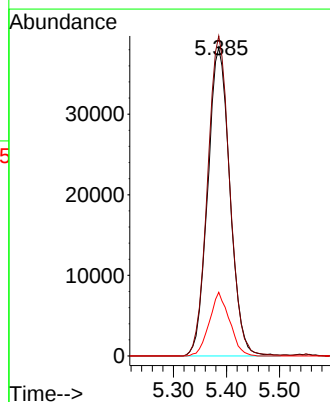
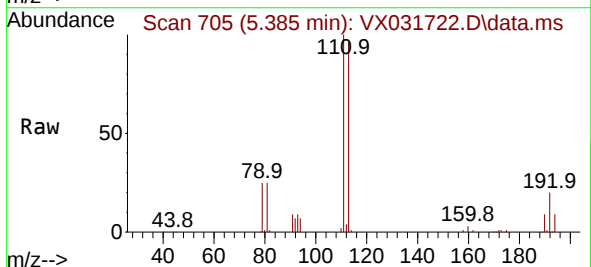
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-598-600

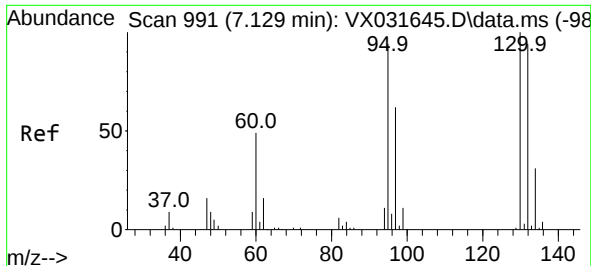
Tgt Ion:114 Resp: 198830
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.6
88 14.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.814 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031722.D
Acq: 28 Sep 2022 13:20

Tgt Ion:113 Resp: 110907
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 18.9 14.1 21.1

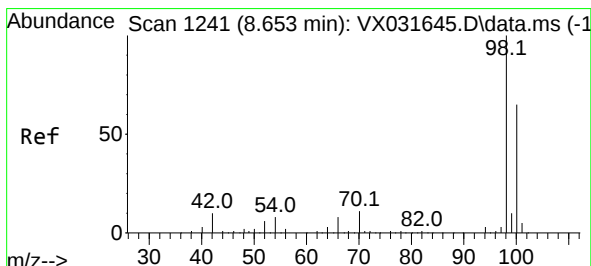
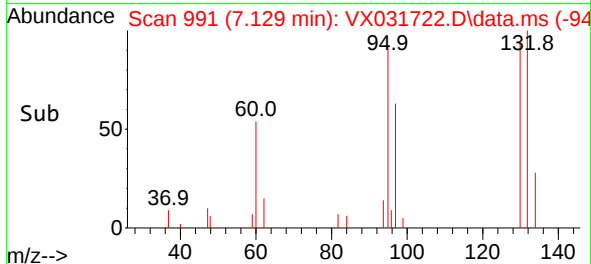
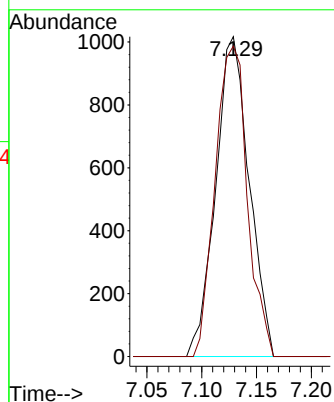
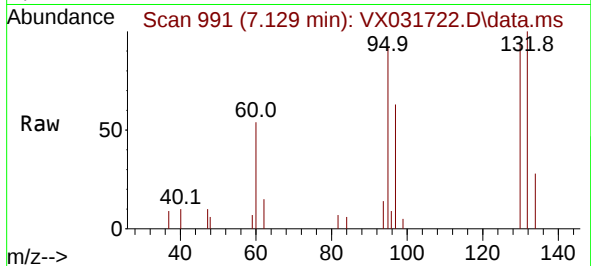




#44
Trichloroethene
Concen: 0.916 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031722.D
Acq: 28 Sep 2022 13:20

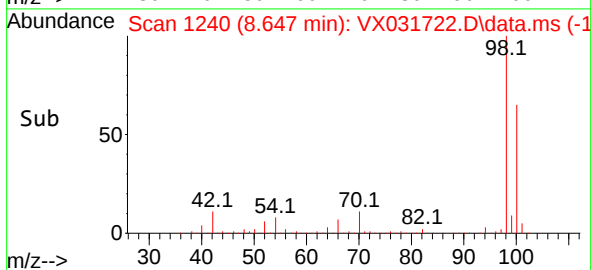
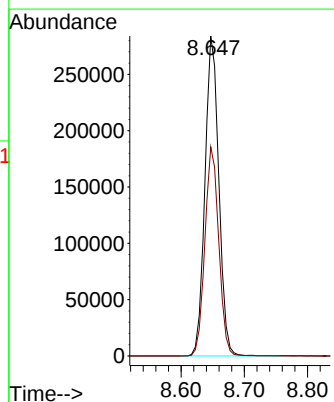
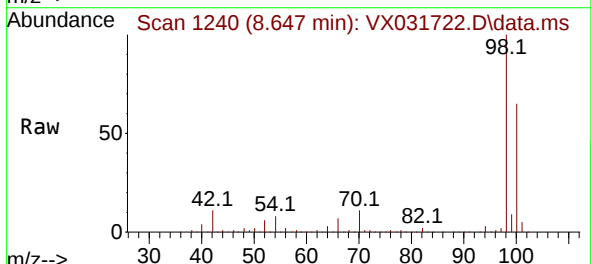
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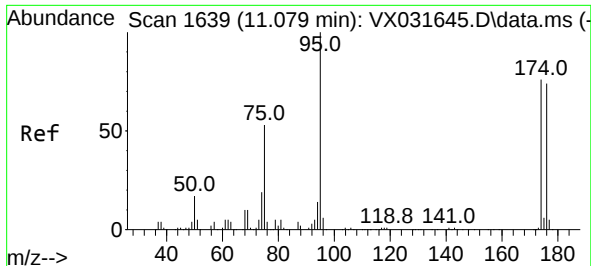
Tgt Ion:130 Resp: 2162
Ion Ratio Lower Upper
130 100
95 97.1 0.0 206.8



#50
Toluene-d8
Concen: 50.446 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031722.D
Acq: 28 Sep 2022 13:20

Tgt Ion: 98 Resp: 433281
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

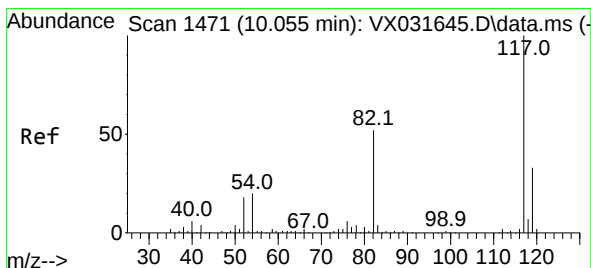
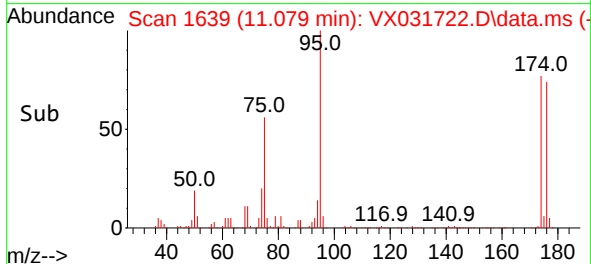
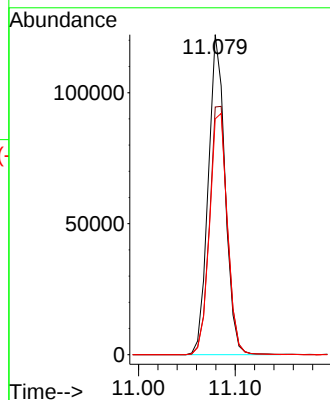
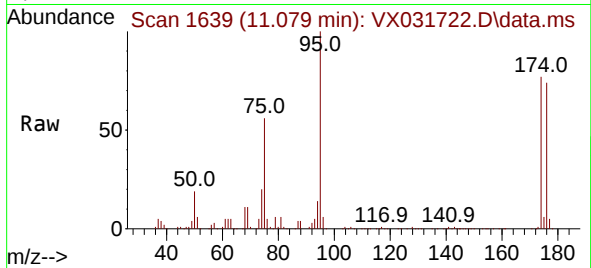




#62
4-Bromofluorobenzene
Concen: 46.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031722.D
Acq: 28 Sep 2022 13:20

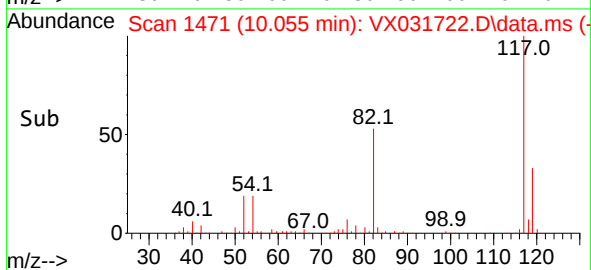
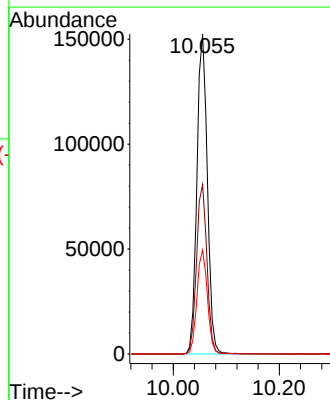
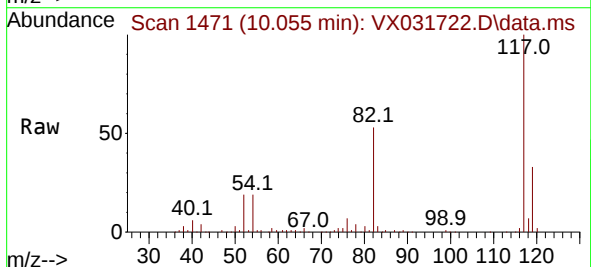
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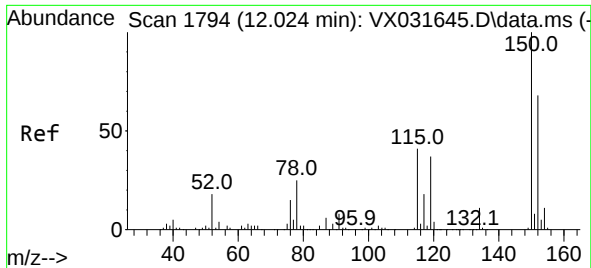
Tgt Ion: 95 Resp: 147912
Ion Ratio Lower Upper
95 100
174 82.2 0.0 153.2
176 80.1 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031722.D
Acq: 28 Sep 2022 13:20

Tgt Ion: 117 Resp: 207918
Ion Ratio Lower Upper
117 100
82 53.0 46.8 70.2
119 32.5 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031722.D

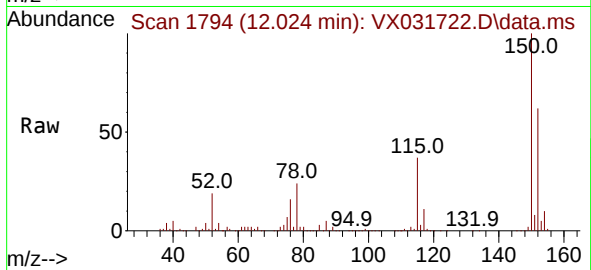
Acq: 28 Sep 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-598-600



Tgt Ion:152 Resp: 114063

Ion Ratio Lower Upper

152 100

115 60.1 43.4 130.1

150 156.5 0.0 346.8

