

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024095.D
 Acq On : 03 Sep 2021 12:20
 Operator : JC/MD
 Sample : M3620-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-660-662DL

Quant Time: Sep 03 13:45:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

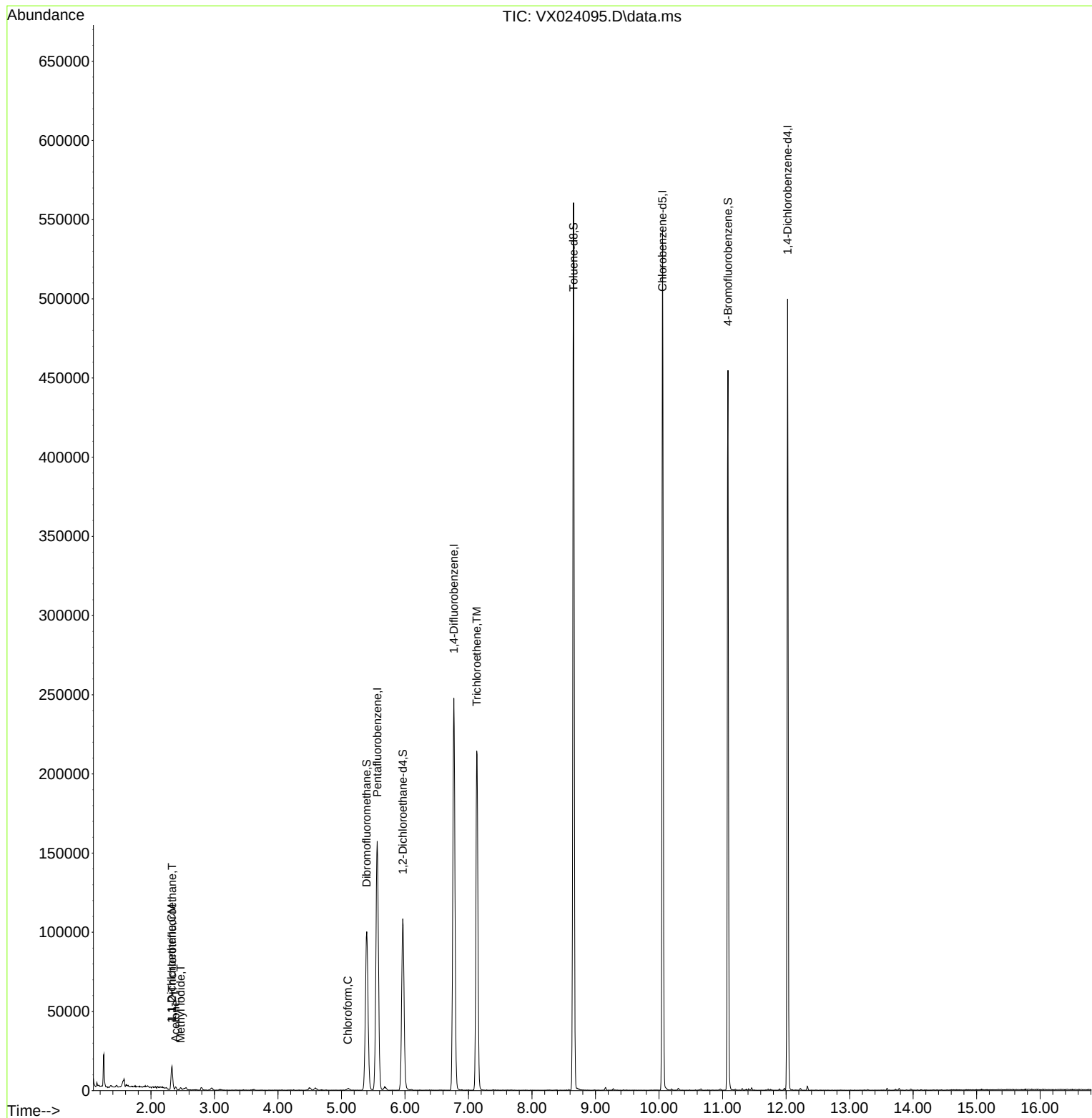
Internal Standards						
1) Pentafluorobenzene	5.562	168	145934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241332	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109875	53.946	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.900%	
35) Dibromofluoromethane	5.397	113	84833	53.110	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.220%	
50) Toluene-d8	8.653	98	312998	51.484	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.960%	
62) 4-Bromofluorobenzene	11.085	95	112194	50.131	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.260%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	3233	2.207	ug/l	94
10) Methyl Iodide	2.465	142	1789	0.877	ug/l	93
12) 1,1-Dichloroethene	2.325	96	2831	2.021	ug/l	98
16) Acetone	2.386	43	2005	2.202	ug/l #	75
30) Chloroform	5.099	83	1403	0.463	ug/l #	81
44) Trichloroethene	7.129	130	81634	44.717	ug/l	100

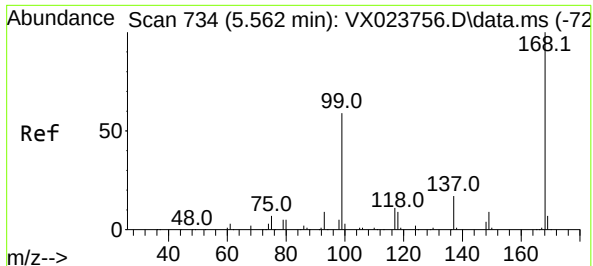
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 17 11:57:51 2021
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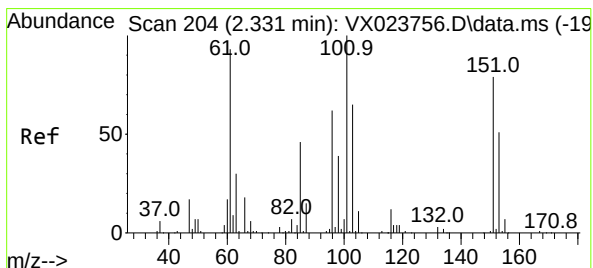
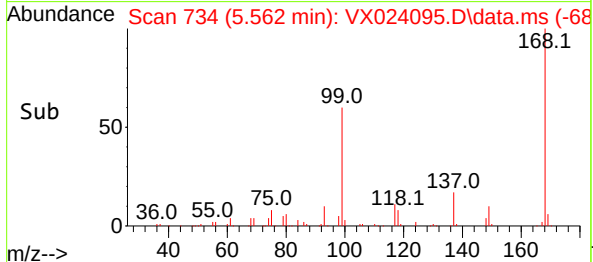
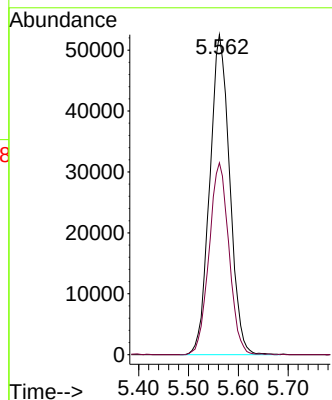
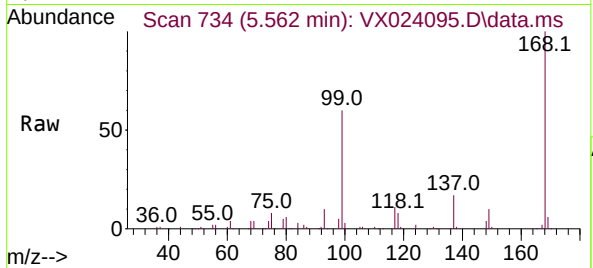




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024095.D
Acq: 03 Sep 2021 12:20

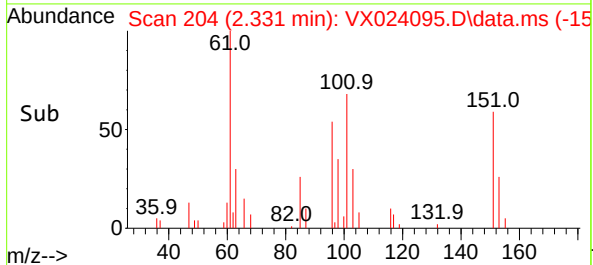
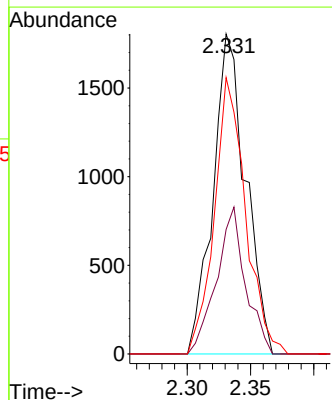
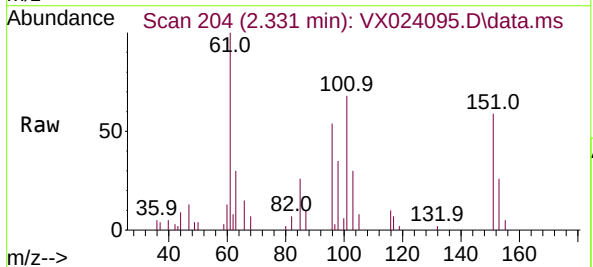
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662DL

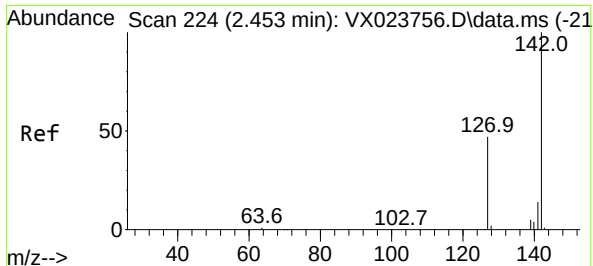
Tgt Ion:168 Resp: 145934
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.207 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024095.D
Acq: 03 Sep 2021 12:20

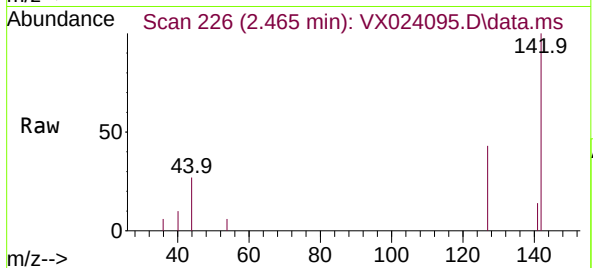
Tgt Ion:101 Resp: 3233
Ion Ratio Lower Upper
101 100
85 41.0 34.9 52.3
151 82.6 61.4 92.2



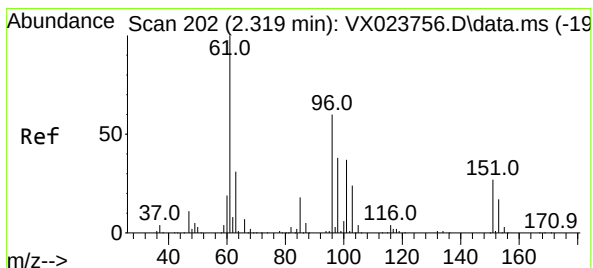
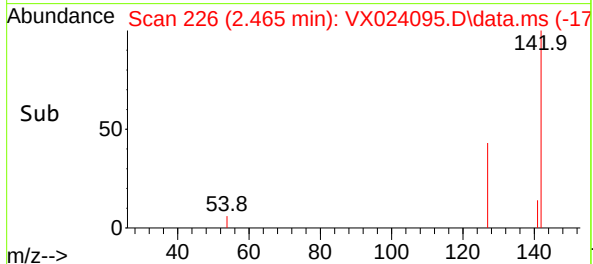
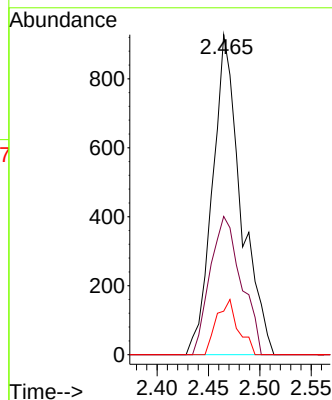


#10
Methyl Iodide
Concen: 0.877 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX024095.D
Acq: 03 Sep 2021 12:20

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662DL

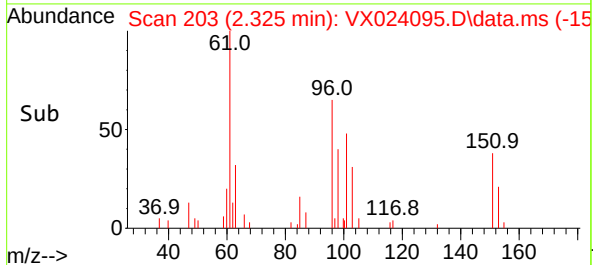
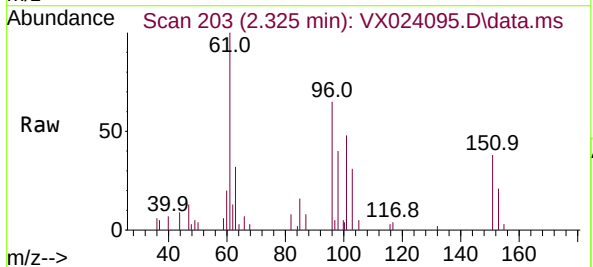
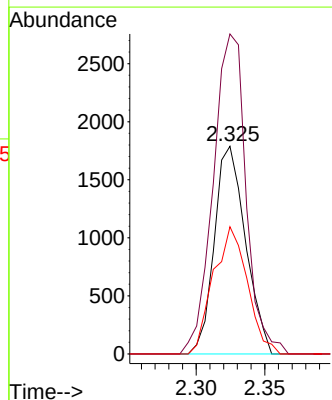


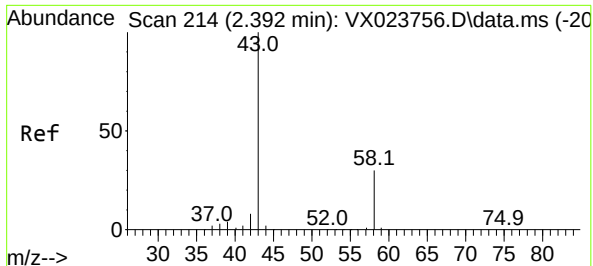
Tgt Ion:142 Resp: 1789
Ion Ratio Lower Upper
142 100
127 47.2 33.3 49.9
141 13.1 11.4 17.0



#12
1,1-Dichloroethene
Concen: 2.021 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024095.D
Acq: 03 Sep 2021 12:20

Tgt Ion: 96 Resp: 2831
Ion Ratio Lower Upper
96 100
61 154.1 124.6 187.0
98 61.3 50.6 76.0

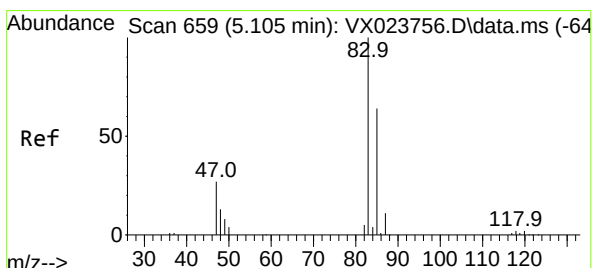
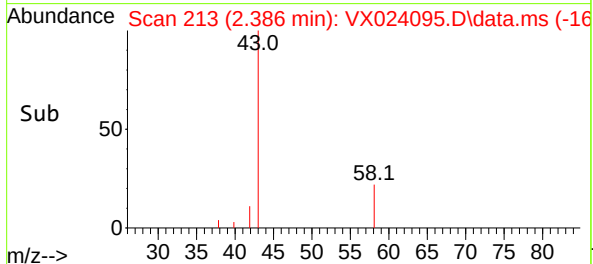
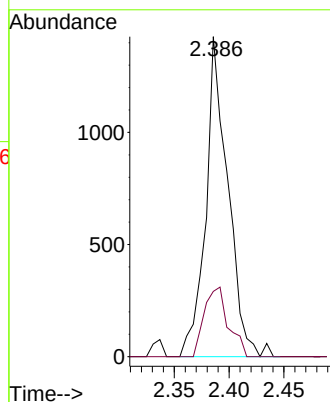
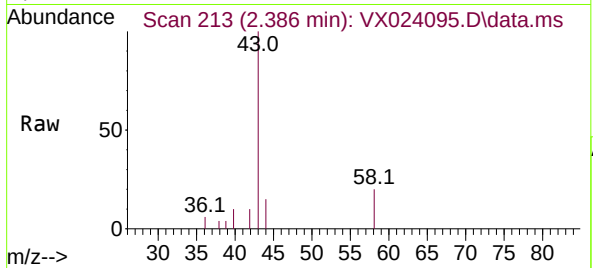




#16
Acetone
Concen: 2.202 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024095.D
Acq: 03 Sep 2021 12:20

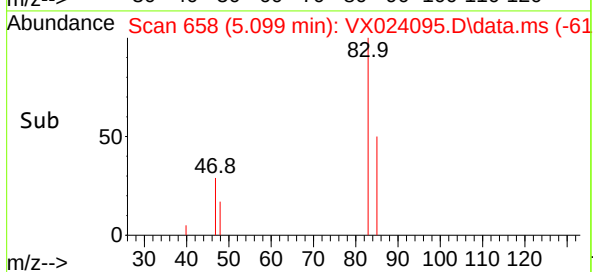
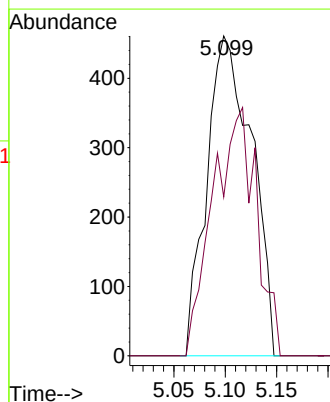
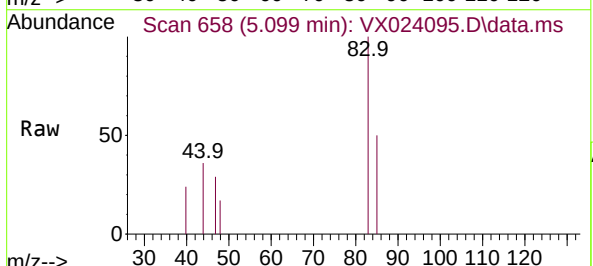
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662DL

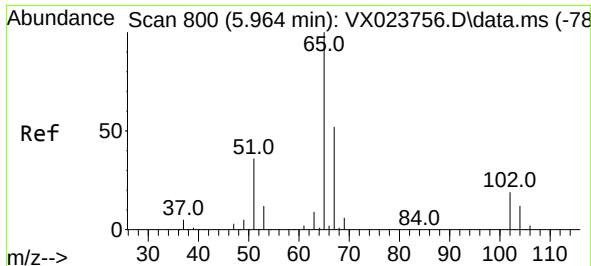
Tgt Ion: 43 Resp: 2005
Ion Ratio Lower Upper
43 100
58 20.4 27.8 41.8#



#30
Chloroform
Concen: 0.463 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX024095.D
Acq: 03 Sep 2021 12:20

Tgt Ion: 83 Resp: 1403
Ion Ratio Lower Upper
83 100
85 49.7 52.0 78.0#

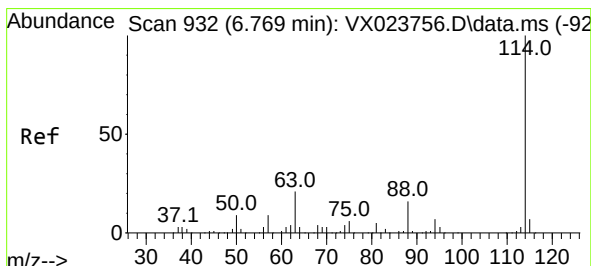
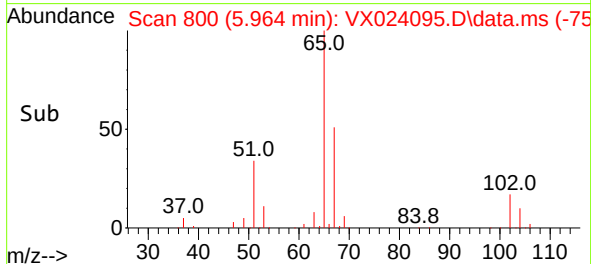
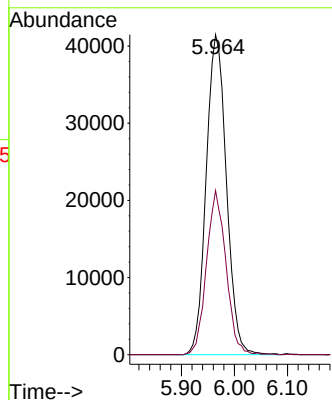
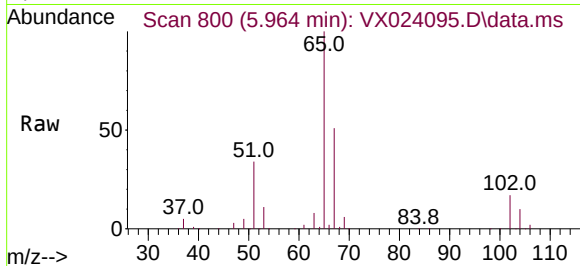




#33
 1,2-Dichloroethane-d4
 Concen: 53.946 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024095.D
 Acq: 03 Sep 2021 12:20

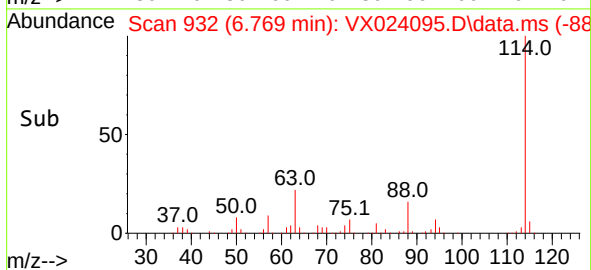
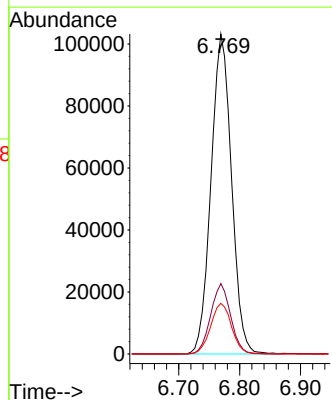
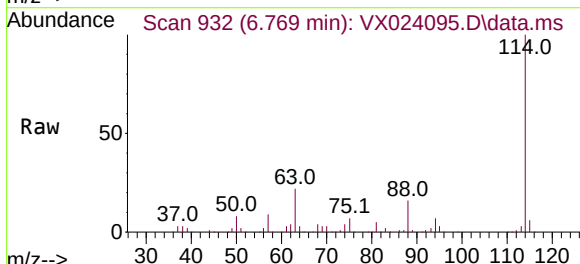
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-660-662DL

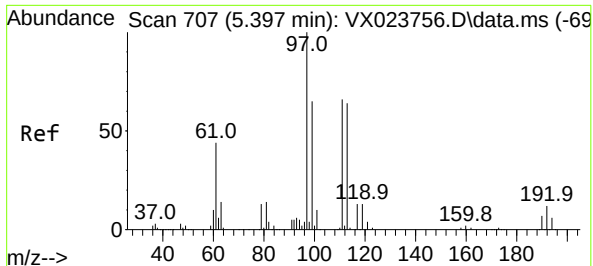
Tgt Ion: 65 Resp: 109875
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX024095.D
 Acq: 03 Sep 2021 12:20

Tgt Ion: 114 Resp: 241332
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 40.8
 88 15.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.110 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024095.D

Acq: 03 Sep 2021 12:20

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-GW-660-662DL

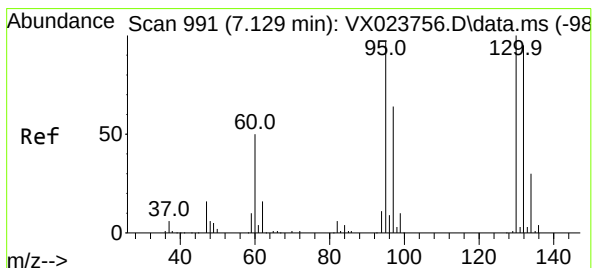
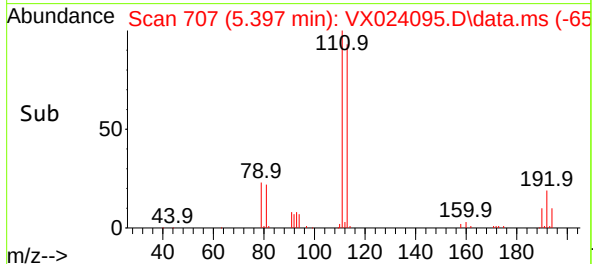
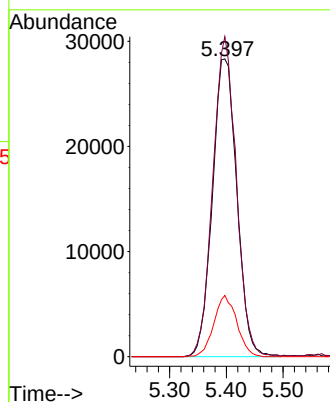
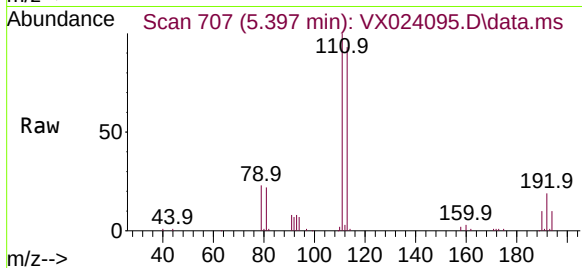
Tgt Ion:113 Resp: 84833

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

192 19.3 16.7 25.1



#44

Trichloroethene

Concen: 44.717 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX024095.D

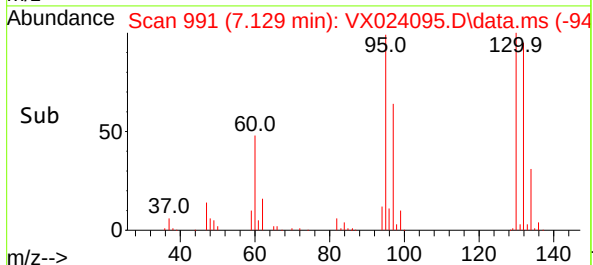
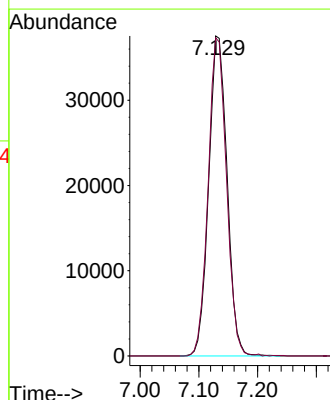
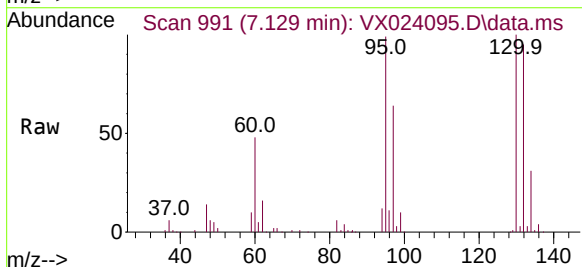
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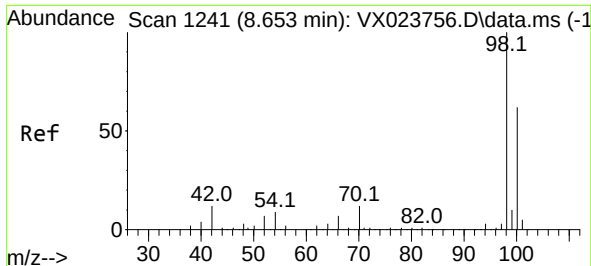
Tgt Ion:130 Resp: 81634

Ion Ratio Lower Upper

130 100

95 99.4 0.0 198.0

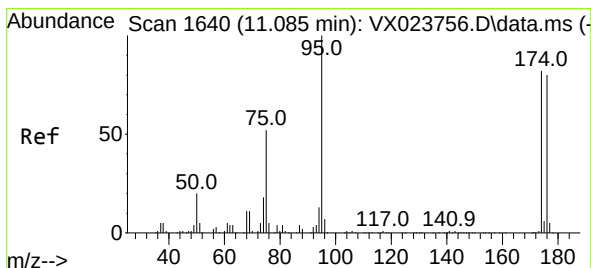
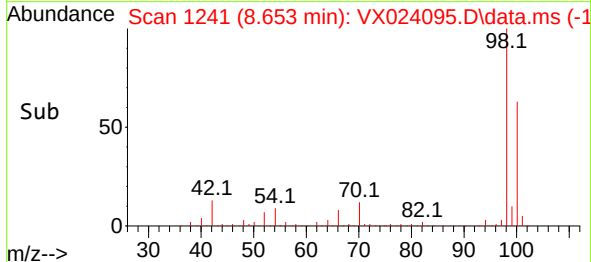
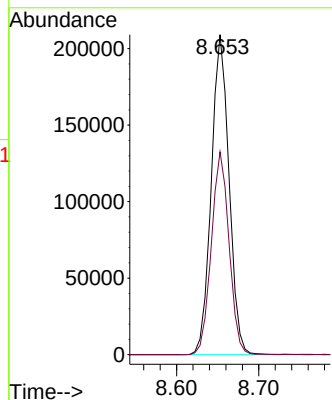
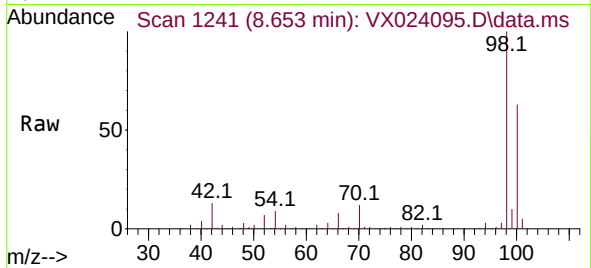




#50
Toluene-d8
Concen: 51.484 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024095.D
Acq: 03 Sep 2021 12:20

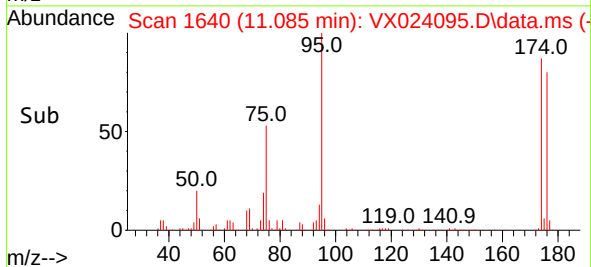
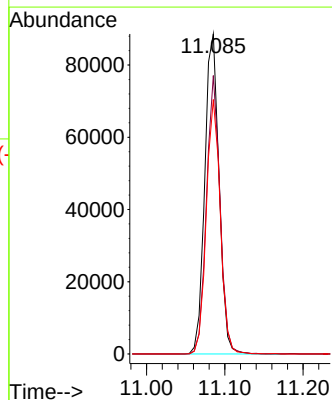
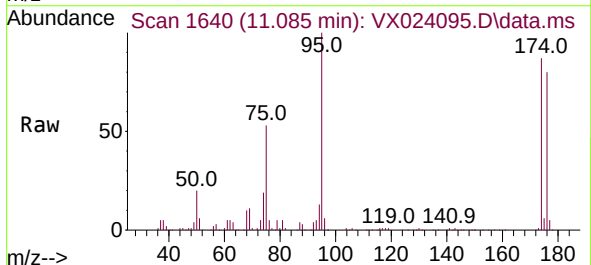
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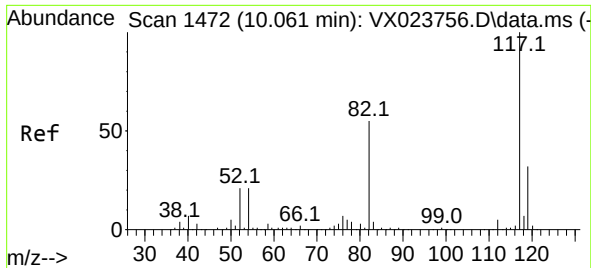
Tgt Ion: 98 Resp: 312998
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.131 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024095.D
Acq: 03 Sep 2021 12:20

Tgt Ion: 95 Resp: 112194
Ion Ratio Lower Upper
95 100
174 82.7 0.0 154.6
176 77.7 0.0 155.8

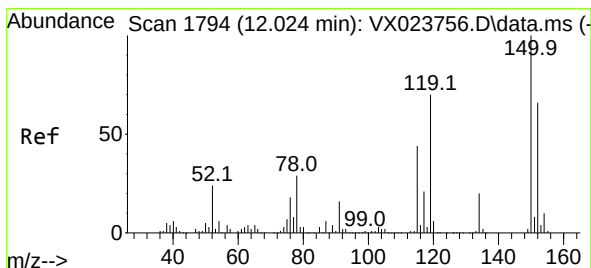
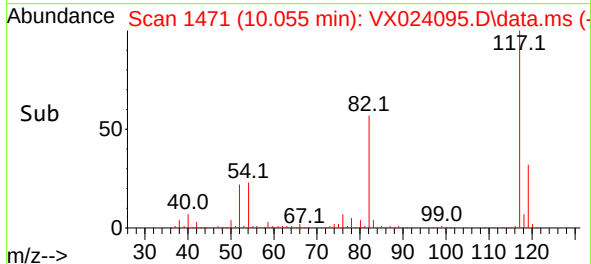
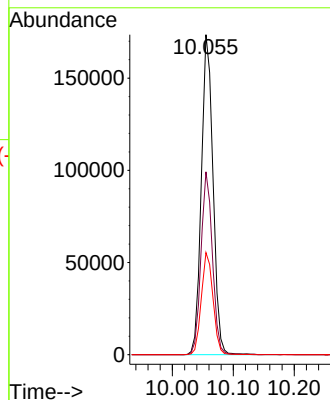
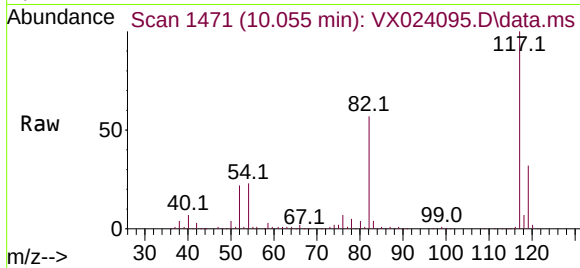




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024095.D
Acq: 03 Sep 2021 12:20

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662DL

Tgt Ion:117 Resp: 231452
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024095.D
Acq: 03 Sep 2021 12:20

Tgt Ion:152 Resp: 97563
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 157.9 0.0 349.0

