

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028198.D
 Acq On : 20 Apr 2022 15:25
 Operator : JC/MD
 Sample : N2440-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20220411

Quant Time: Apr 21 06:13:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

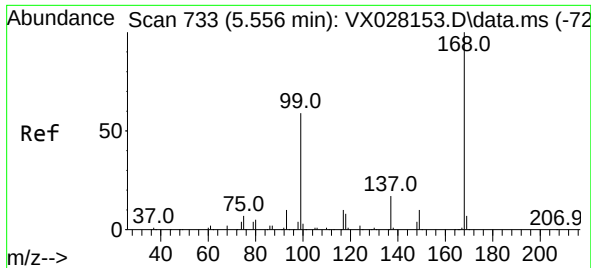
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	387511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	666765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	634435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	296217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	285820	56.568	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.140%
35) Dibromofluoromethane	5.391	113	255969	54.741	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.480%
50) Toluene-d8	8.653	98	941352	52.415	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.840%
62) 4-Bromofluorobenzene	11.079	95	339881	49.495	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.000%
Target Compounds						
						Qvalue
3) Chloromethane	1.295	50	448	Below Cal	#	88
5) Bromomethane	1.612	94	1083	Below Cal		98
6) Chloroethane	1.709	64	378	Below Cal	#	43
8) Diethyl Ether	2.172	74	50	Below Cal	#	1
10) Methyl Iodide	2.453	142	1108	5.466	ug/l #	83
11) Tert butyl alcohol	2.947	59	6021	Below Cal	#	77
16) Acetone	2.380	43	1349	Below Cal	#	68
31) Cyclohexane	5.562	56	7711	1.253	ug/l #	15
36) 1,1-Dichloropropene	5.556	75	28579	4.686	ug/l #	50
38) Carbon Tetrachloride	5.556	117	39188	5.691	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	170585	29.261	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	170585	86.956	ug/l #	15

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

Quant Time: Apr 21 06:13:32 2022
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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

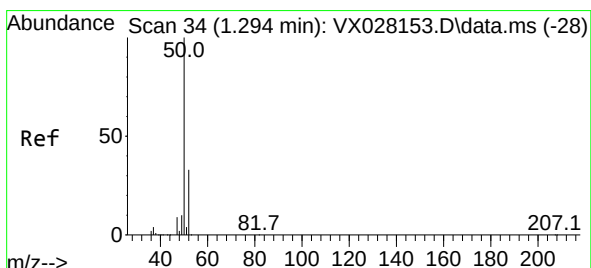
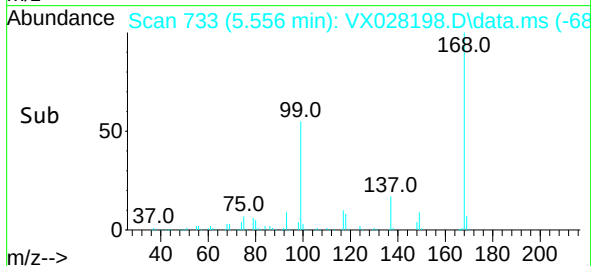
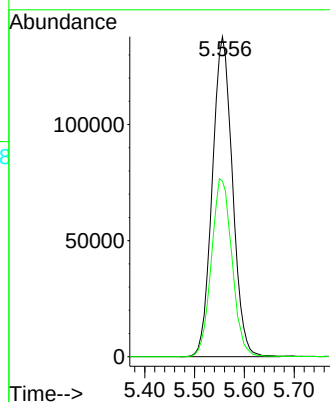
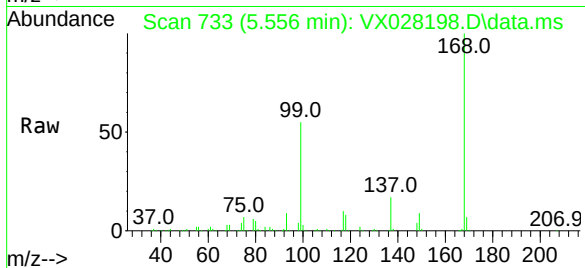




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028198.D
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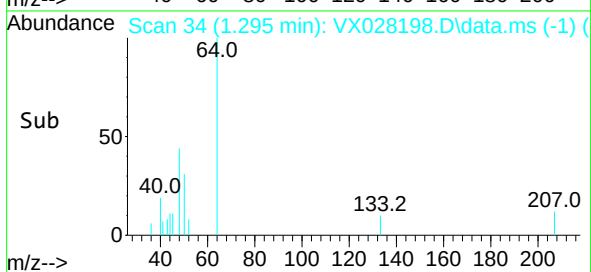
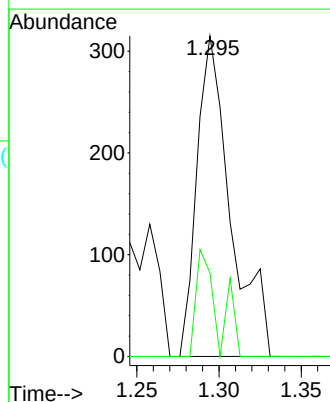
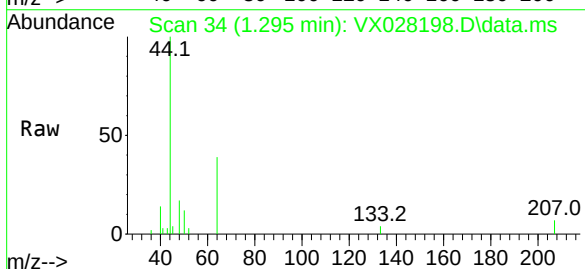
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411

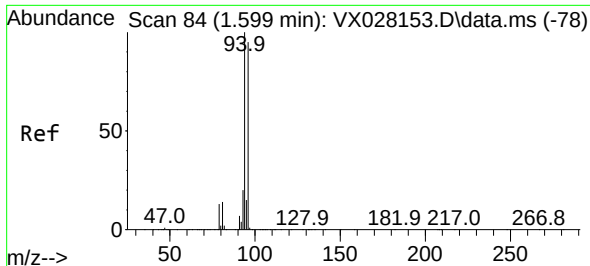
Tgt Ion:168 Resp: 387511
Ion Ratio Lower Upper
168 100
99 54.9 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

Tgt Ion: 50 Resp: 448
Ion Ratio Lower Upper
50 100
52 26.0 26.4 39.6#

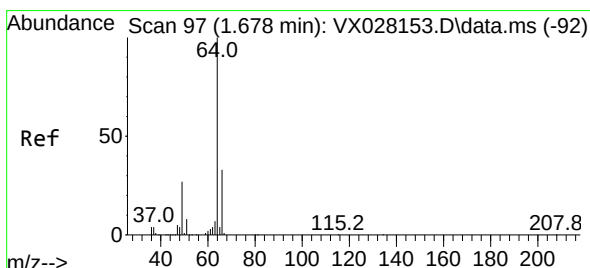
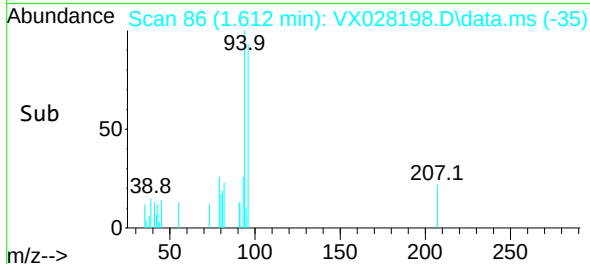
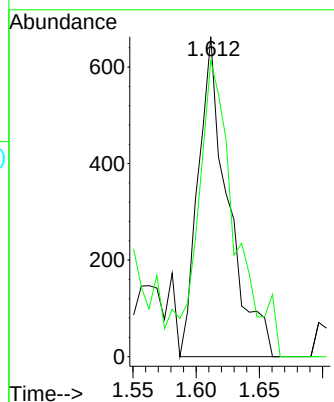
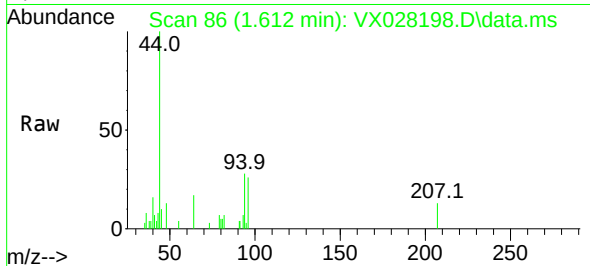




#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

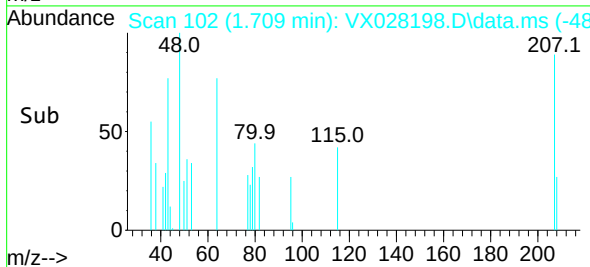
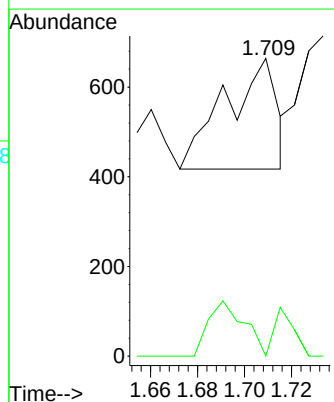
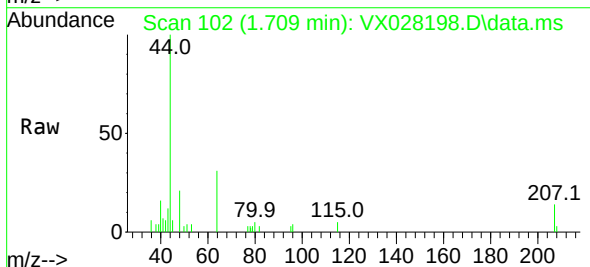
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ClientSampleId :
BP-TB-20220411

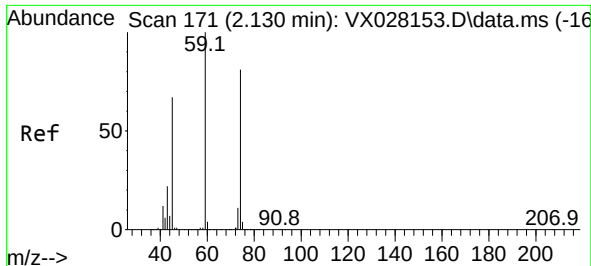
Tgt Ion: 94 Resp: 1083
Ion Ratio Lower Upper
94 100
96 92.6 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.709 min Scan# 102
Delta R.T. 0.031 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

Tgt Ion: 64 Resp: 378
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9

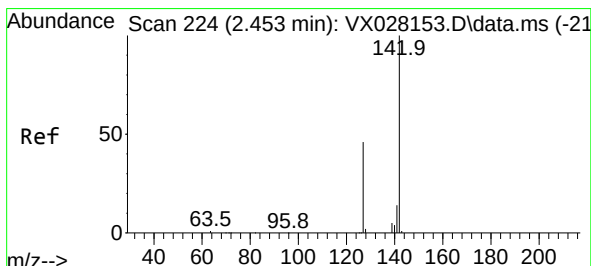
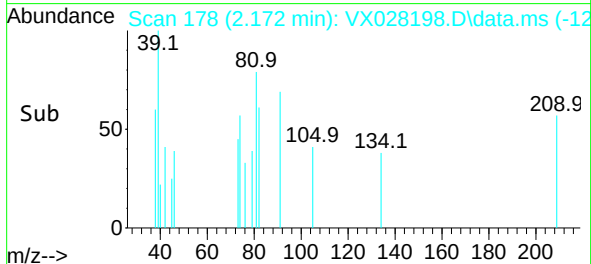
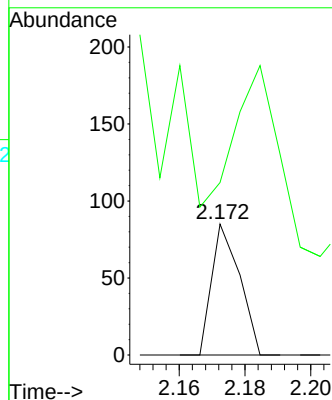
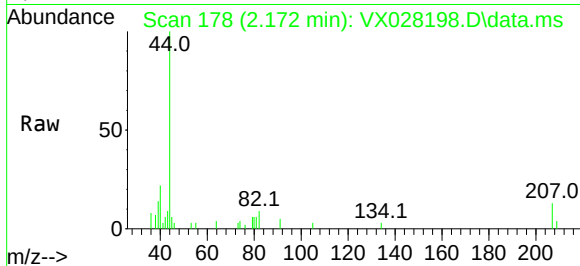




#8
Diethyl Ether
Concen: Below Cal
RT: 2.172 min Scan# 11
Delta R.T. 0.042 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

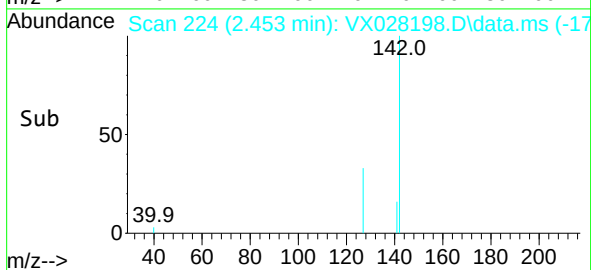
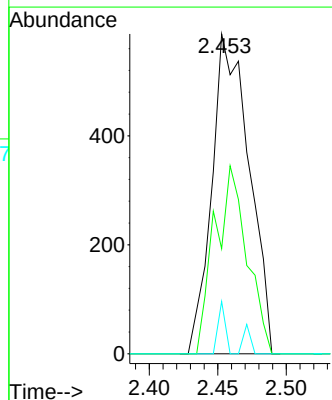
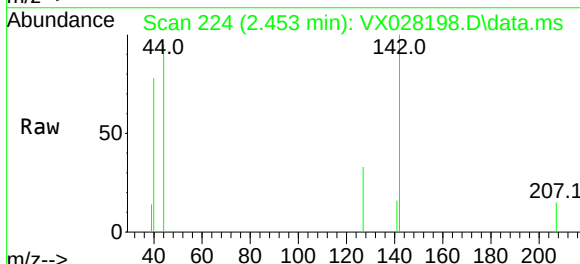
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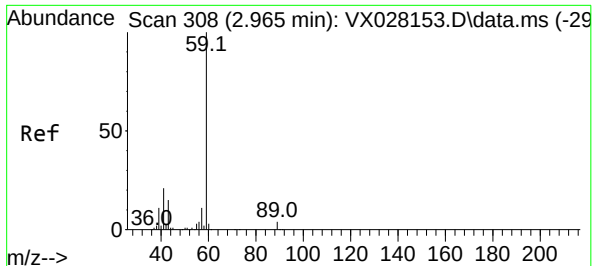
Tgt Ion: 74 Resp: 50
Ion Ratio Lower Upper
74 100
45 508.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.466 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

Tgt Ion:142 Resp: 1108
Ion Ratio Lower Upper
142 100
127 51.2 33.9 50.9#
141 3.2 11.4 17.2#

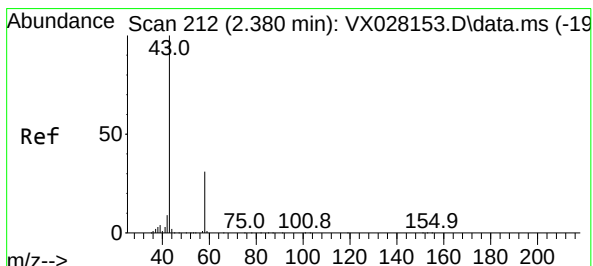
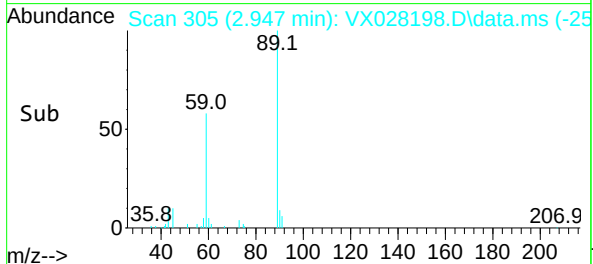
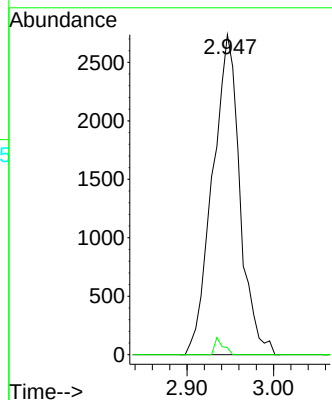
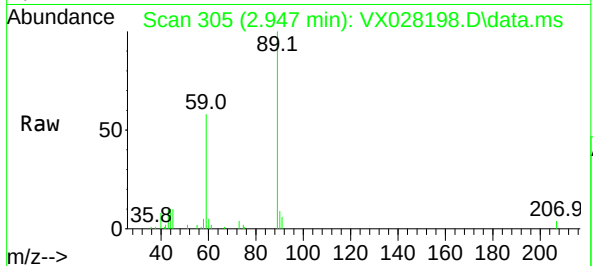




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

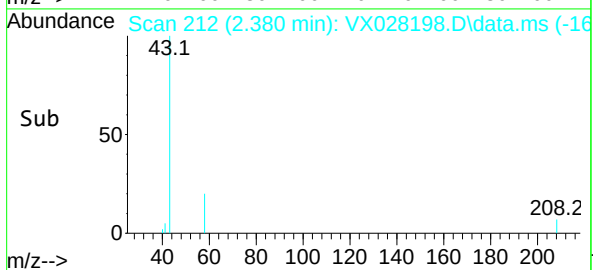
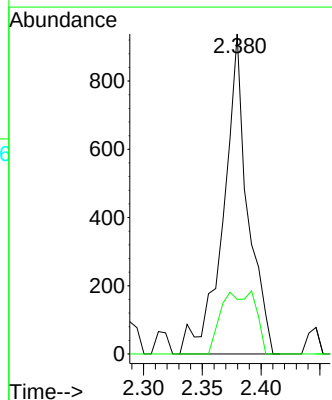
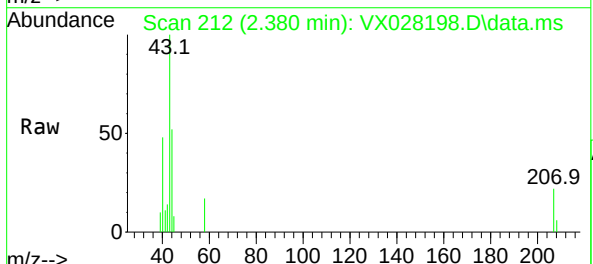
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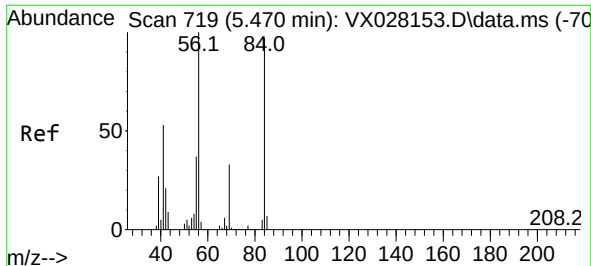
Tgt Ion: 59 Resp: 6021
Ion Ratio Lower Upper
59 100
57 1.7 8.3 12.5#



#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

Tgt Ion: 43 Resp: 1349
Ion Ratio Lower Upper
43 100
58 17.1 28.8 43.2#

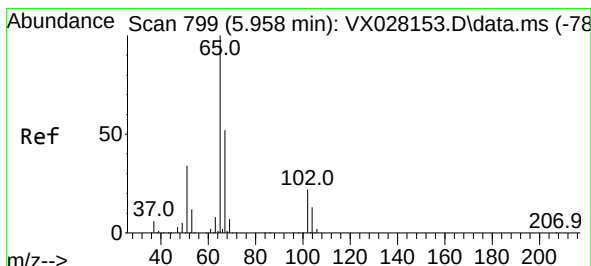
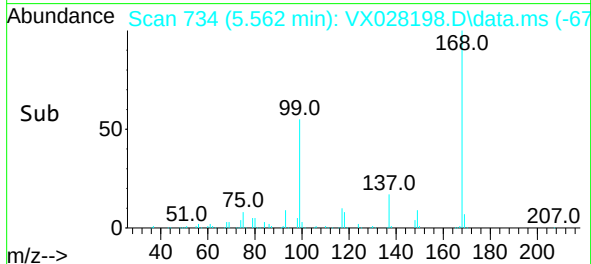
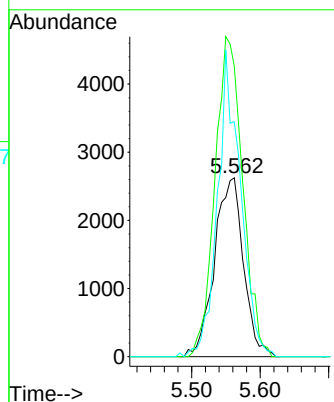
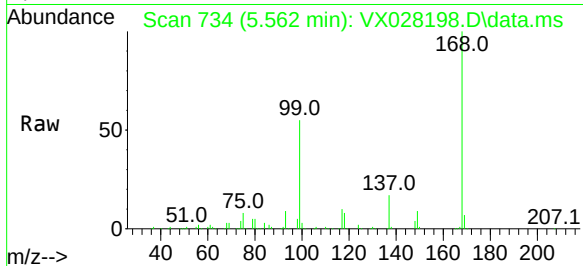




#31
Cyclohexane
Concen: 1.253 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.092 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

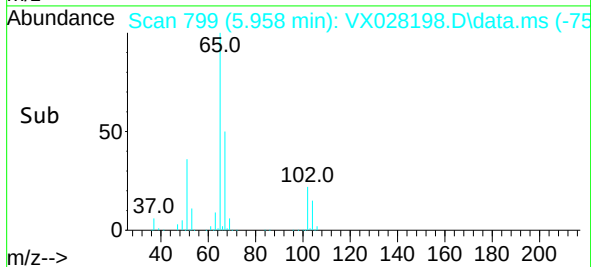
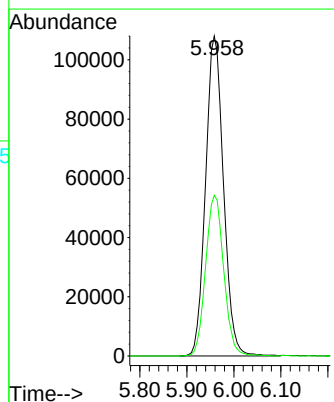
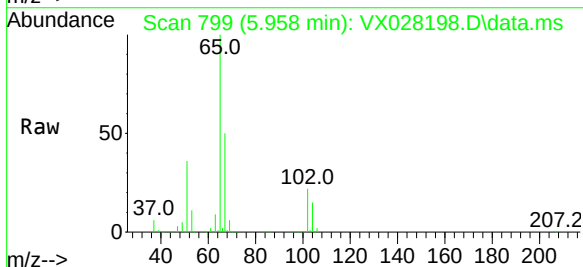
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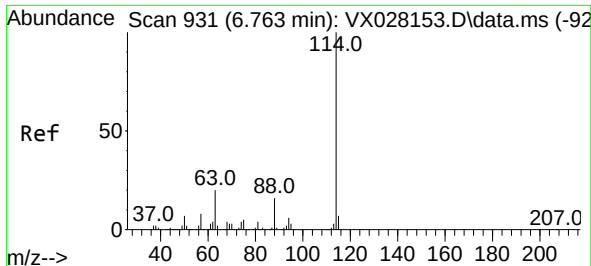
Tgt Ion: 56 Resp: 7711
Ion Ratio Lower Upper
56 100
69 162.5 26.7 40.1#
84 131.5 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 56.568 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

Tgt Ion: 65 Resp: 285820
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.4

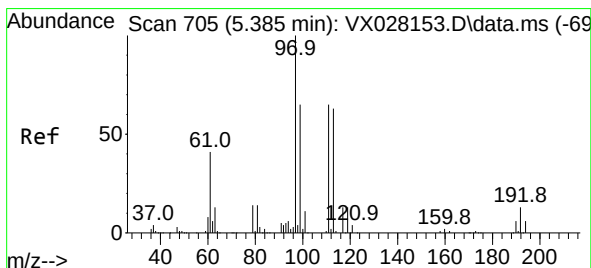
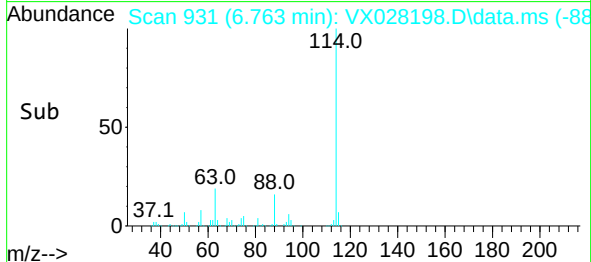
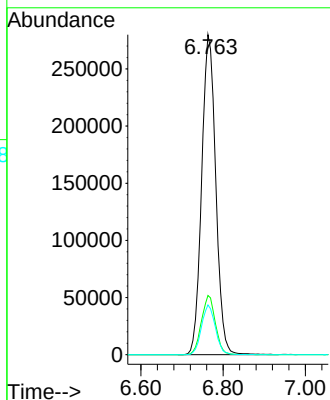
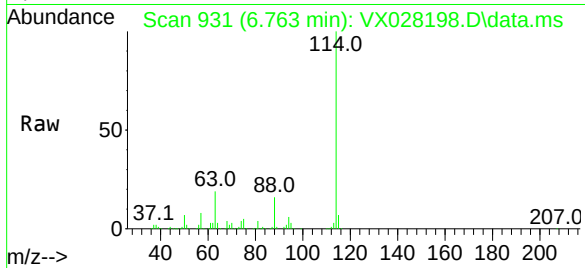




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

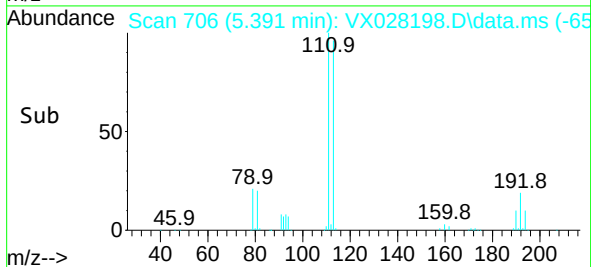
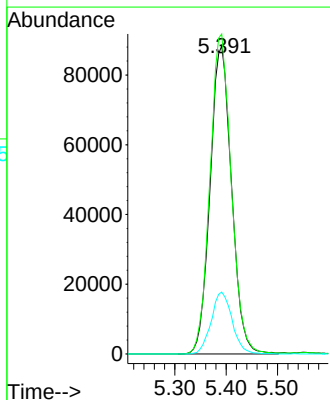
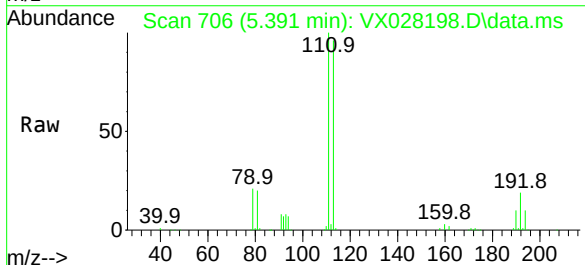
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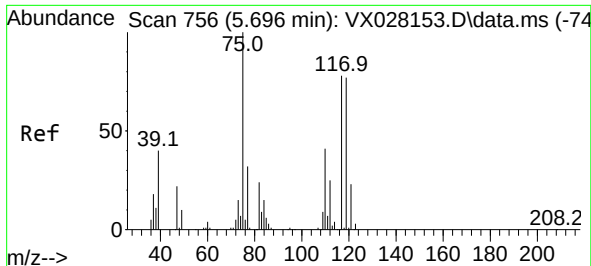
Tgt Ion:114 Resp: 666765
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.741 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

Tgt Ion:113 Resp: 255969
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.7 16.9 25.3

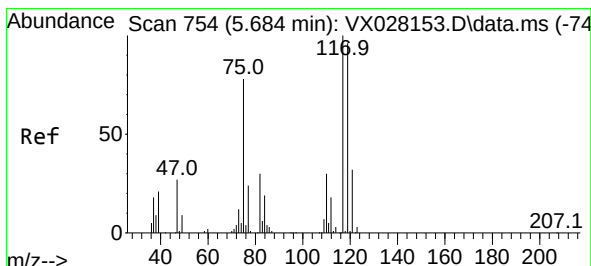
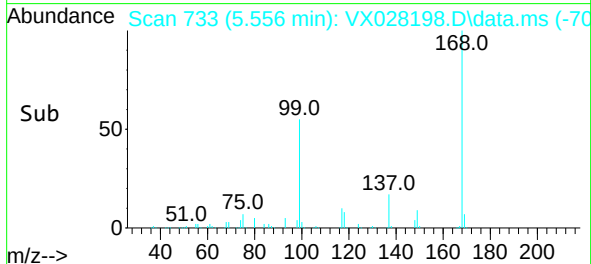
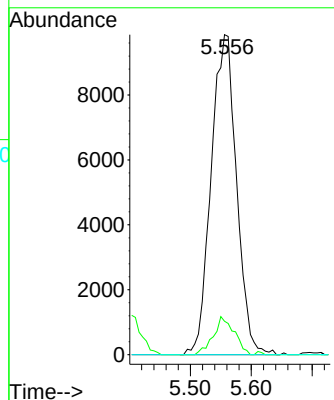
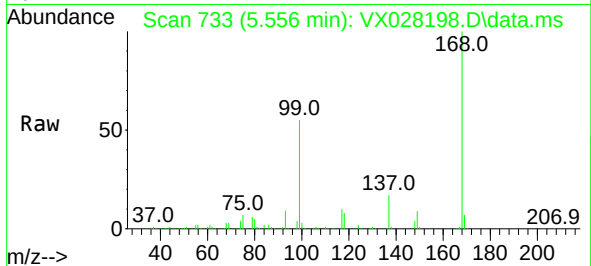




#36
1,1-Dichloropropene
Concen: 4.686 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

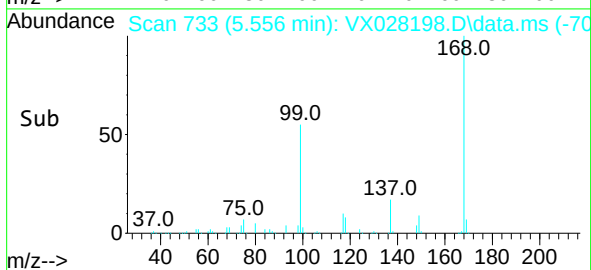
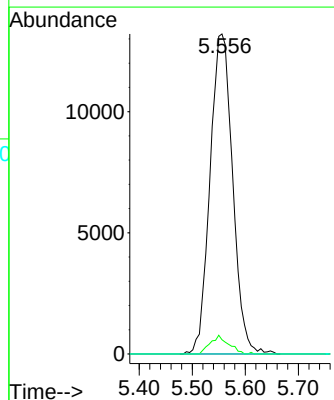
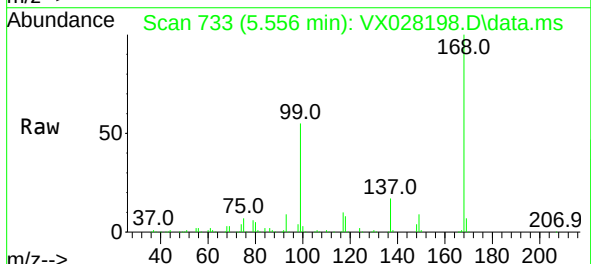
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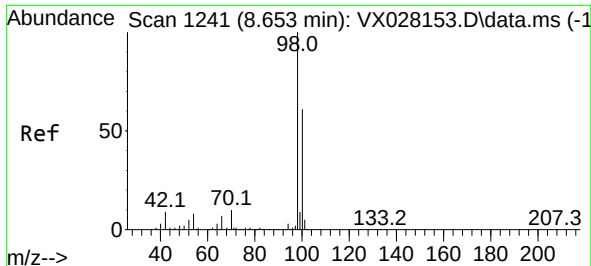
Tgt Ion: 75 Resp: 28579
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.691 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

Tgt Ion: 117 Resp: 39188
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 24.2 36.2#

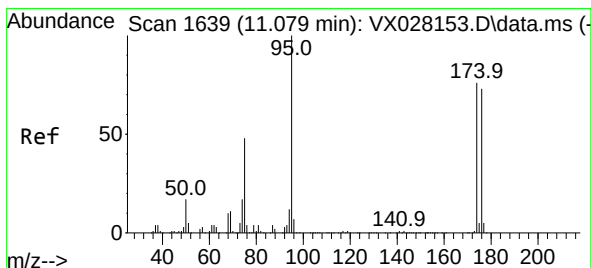
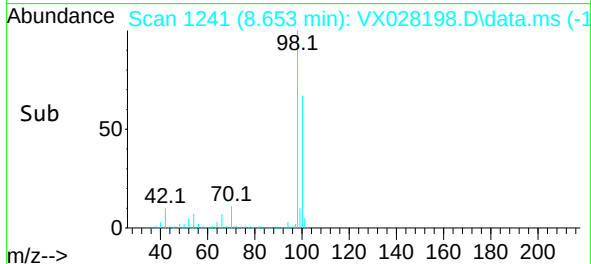
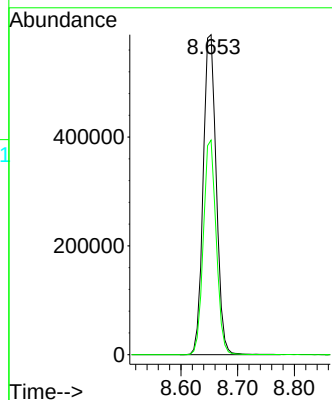
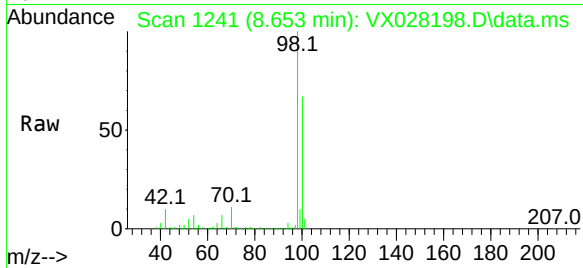




#50
Toluene-d8
Concen: 52.415 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

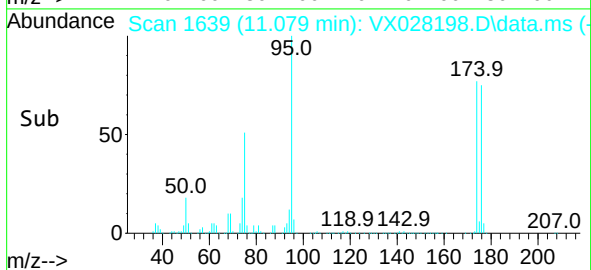
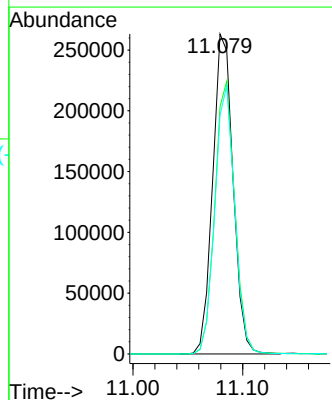
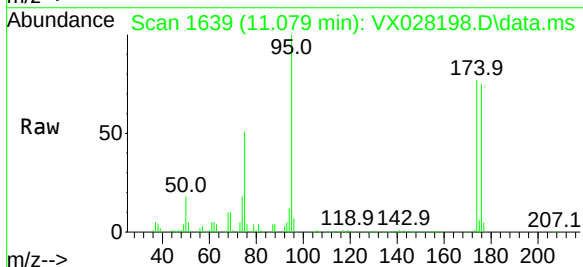
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411

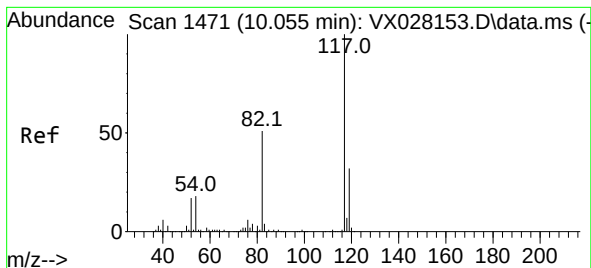
Tgt Ion: 98 Resp: 941352
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.495 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

Tgt Ion: 95 Resp: 339881
Ion Ratio Lower Upper
95 100
174 83.8 0.0 163.0
176 81.8 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: VX028198.D

Acq: 20 Apr 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

BP-TB-20220411

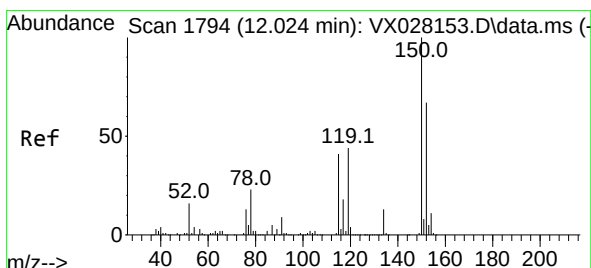
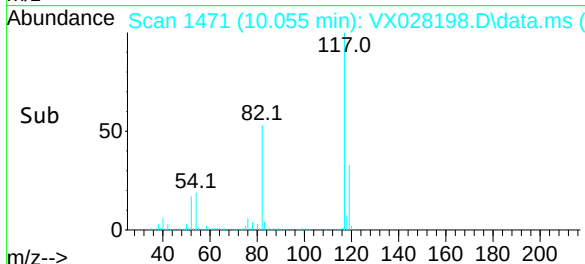
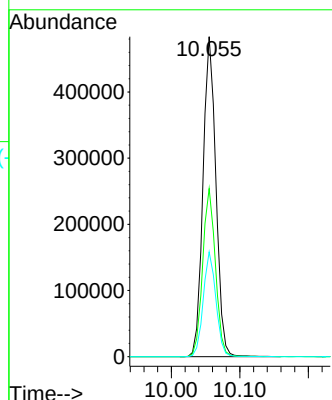
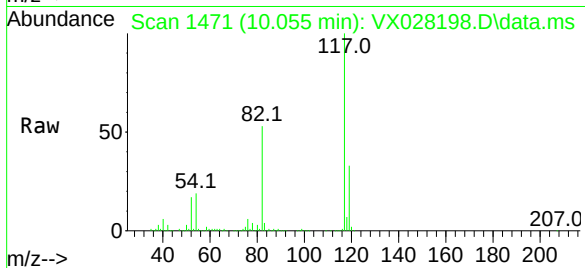
Tgt Ion:117 Resp: 634435

Ion Ratio Lower Upper

117 100

82 52.5 41.8 62.8

119 32.8 24.8 37.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028198.D

Acq: 20 Apr 2022 15:25

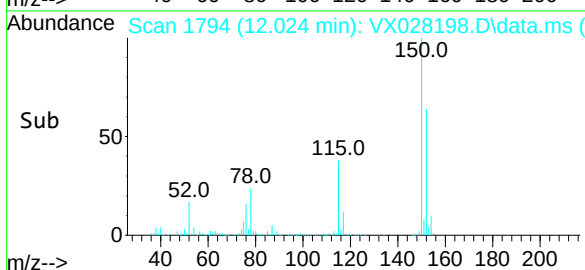
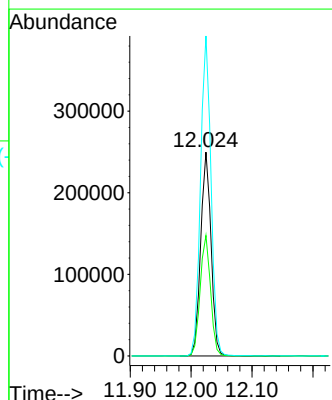
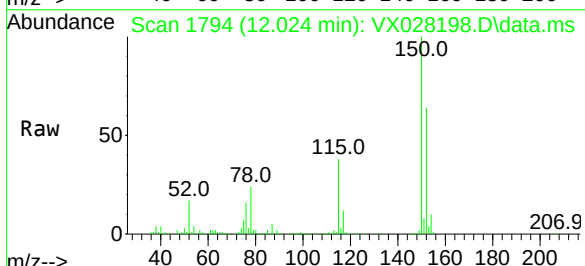
Tgt Ion:152 Resp: 296217

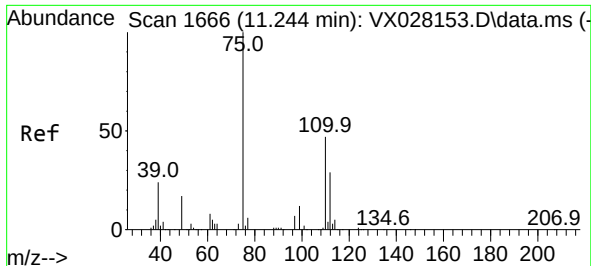
Ion Ratio Lower Upper

152 100

115 59.3 37.5 112.7

150 158.4 0.0 338.2

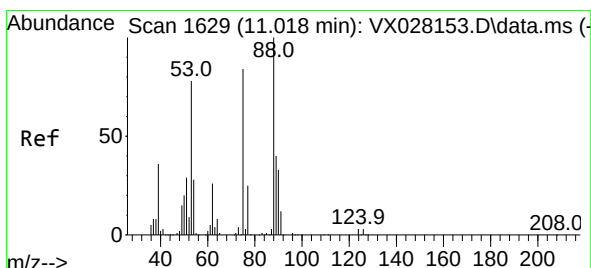
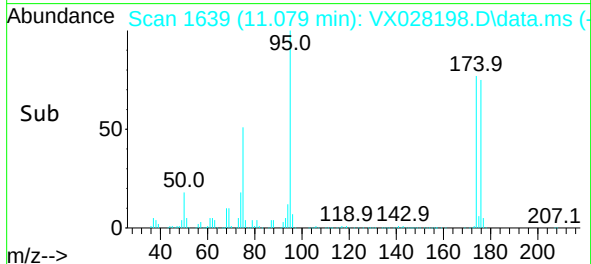
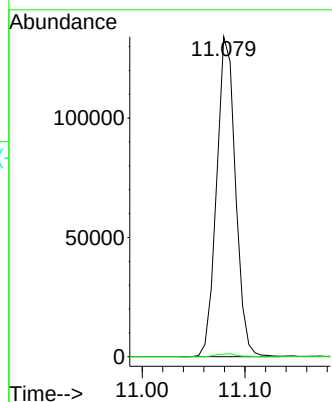
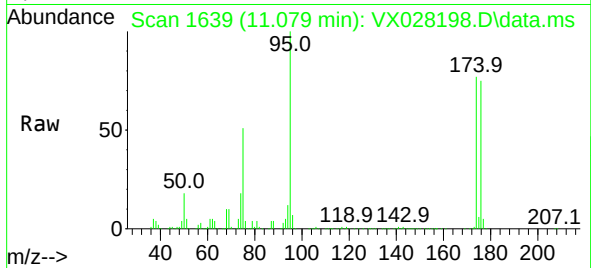




#76
1,2,3-Trichloropropane
Concen: 29.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411

Tgt Ion: 75 Resp: 170585
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.956 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028198.D
Acq: 20 Apr 2022 15:25

Tgt Ion: 75 Resp: 170585
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

