

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031174.D
 Acq On : 07 Sep 2022 21:09
 Operator : JC/MD
 Sample : N4357-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-20220822RE

Quant Time: Sep 07 23:27:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

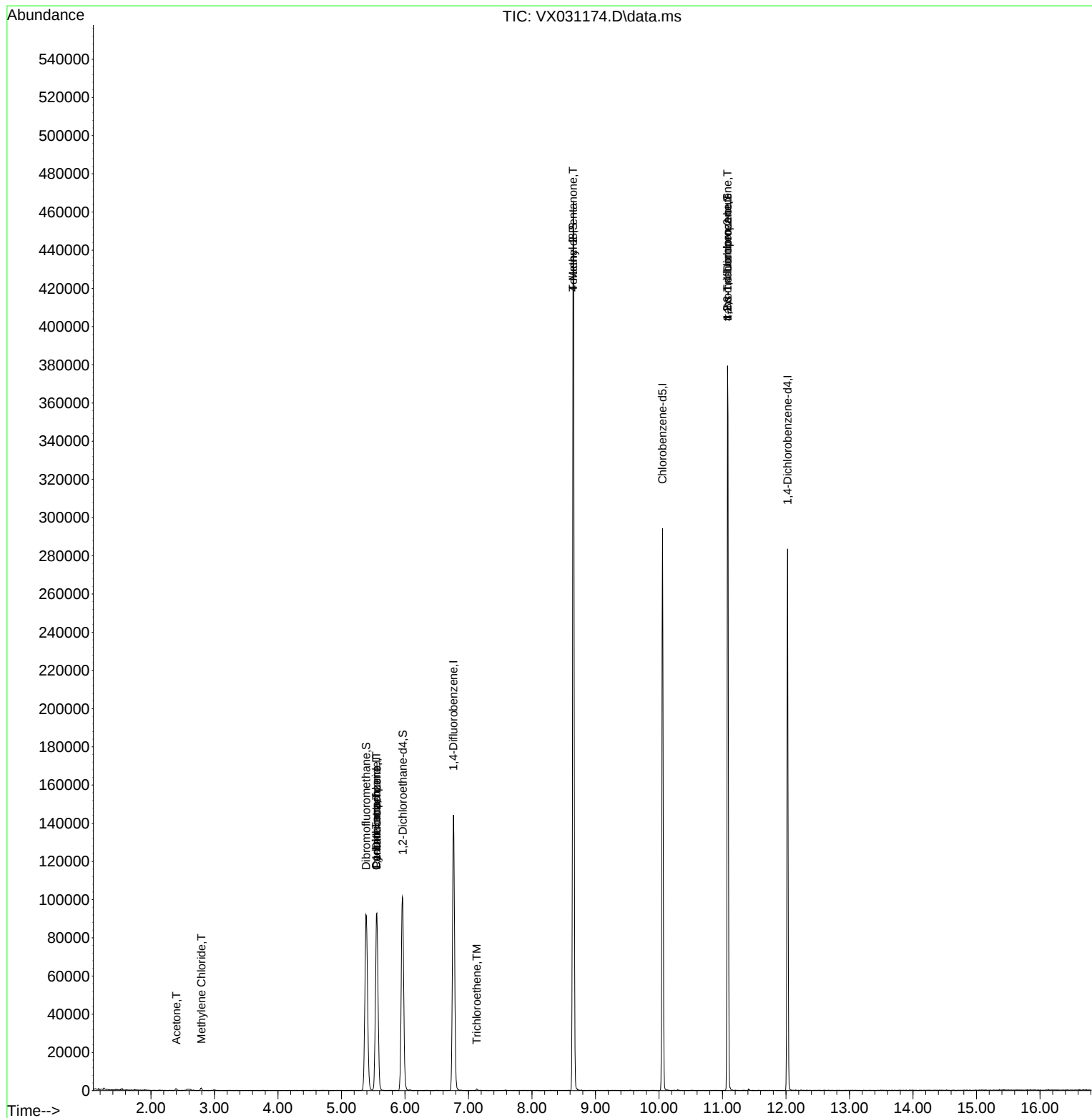
Internal Standards						
1) Pentafluorobenzene	5.556	168	82175	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	145927	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109246	56.152	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.300%	
35) Dibromofluoromethane	5.385	113	83861	52.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.480%	
50) Toluene-d8	8.647	98	279455	48.369	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.740%	
62) 4-Bromofluorobenzene	11.079	95	106091	50.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.220%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.983	59	527	Below Cal	#	74
16) Acetone	2.398	43	1165	1.729	ug/l	95
20) Methylene Chloride	2.794	84	682	0.431	ug/l	# 71
31) Cyclohexane	5.550	56	1720	0.791	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	7443	3.125	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	9554	3.813	ug/l	# 18
44) Trichloroethene	7.129	130	385	0.212	ug/l	32
51) 4-Methyl-2-Pentanone	8.647	43	1102	0.540	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	57305	38.592	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	57305	124.456	ug/l	# 12

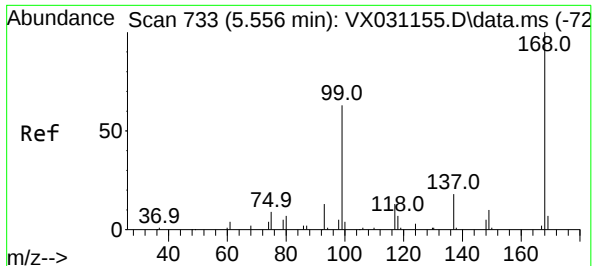
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
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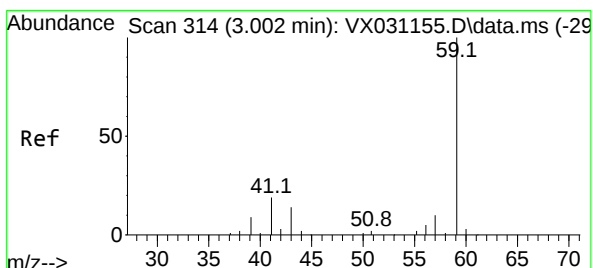
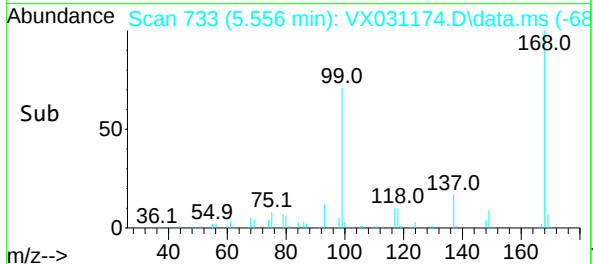
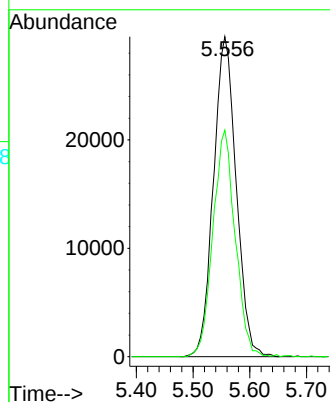
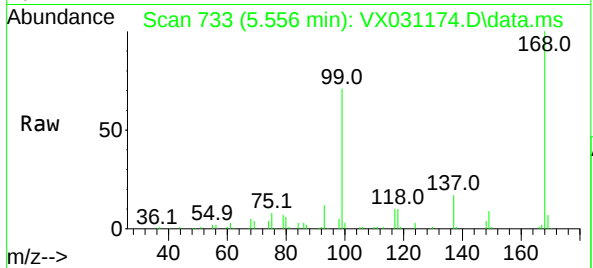




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

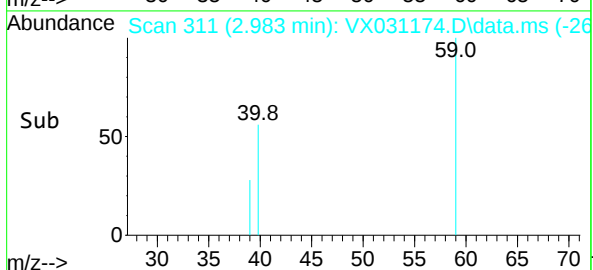
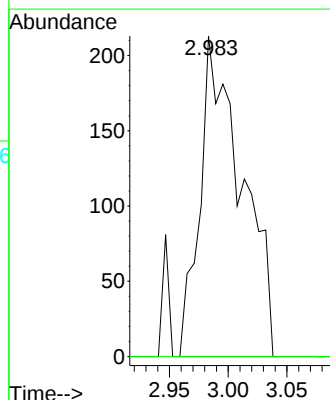
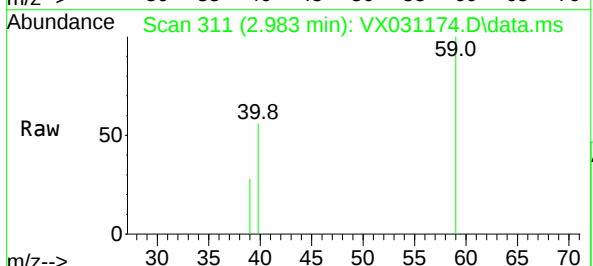
Instrument :
MSVOA_X
ClientSampleId :
TB04-20220822RE

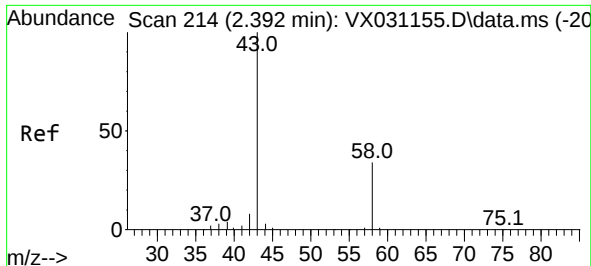
Tgt Ion:168 Resp: 82175
Ion Ratio Lower Upper
168 100
99 70.8 44.0 66.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.983 min Scan# 311
Delta R.T. -0.019 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

Tgt Ion: 59 Resp: 527
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

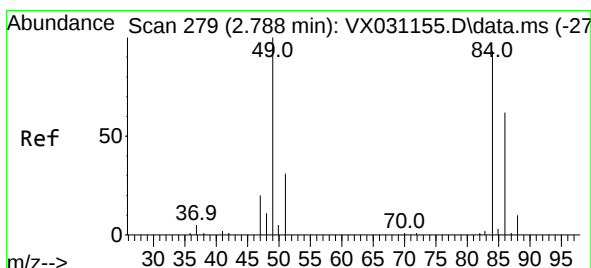
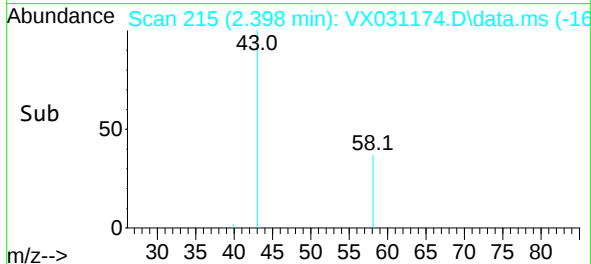
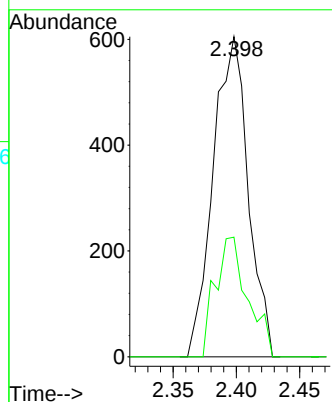
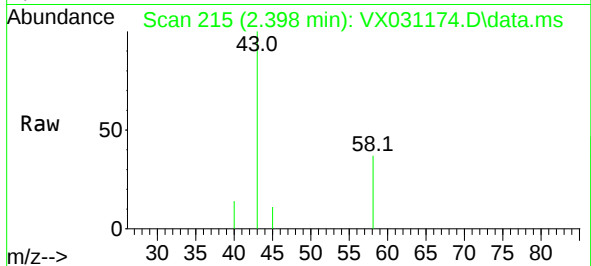




#16
Acetone
Concen: 1.729 ug/l
RT: 2.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

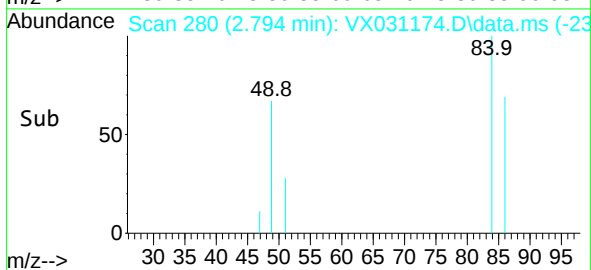
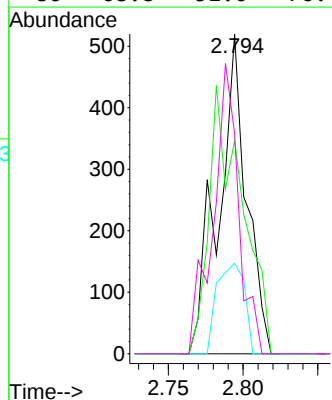
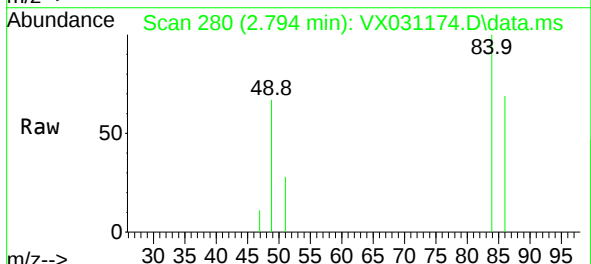
Instrument :
MSVOA_X
ClientSampleId :
TB04-20220822RE

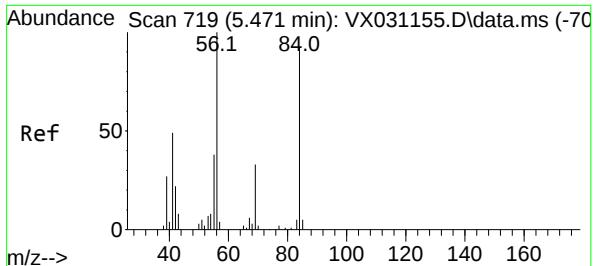
Tgt Ion: 43 Resp: 1165
Ion Ratio Lower Upper
43 100
58 37.4 27.7 41.5



#20
Methylene Chloride
Concen: 0.431 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

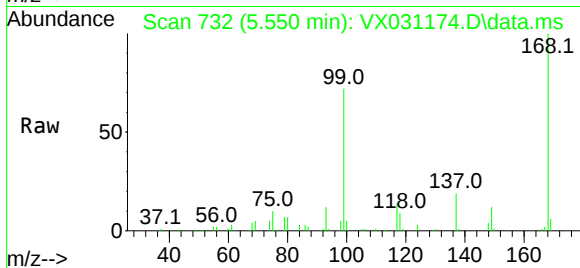
Tgt Ion: 84 Resp: 682
Ion Ratio Lower Upper
84 100
49 66.7 93.8 140.6#
51 28.3 29.4 44.0#
86 68.8 51.0 76.4



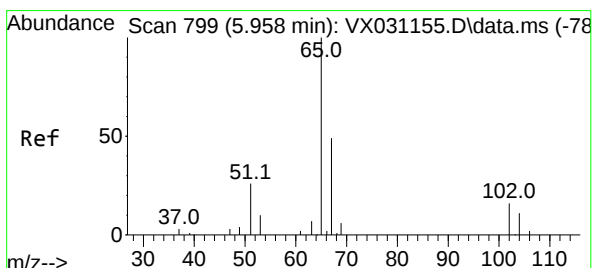
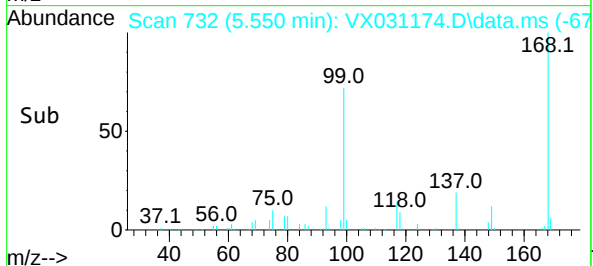
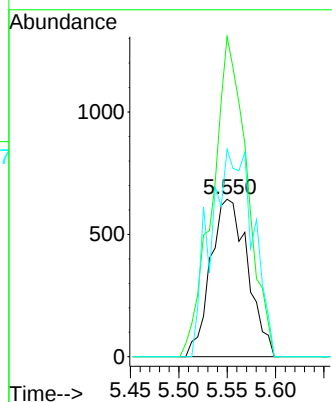


#31
Cyclohexane
Concen: 0.791 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

Instrument :
MSVOA_X
ClientSampleId :
TB04-20220822RE

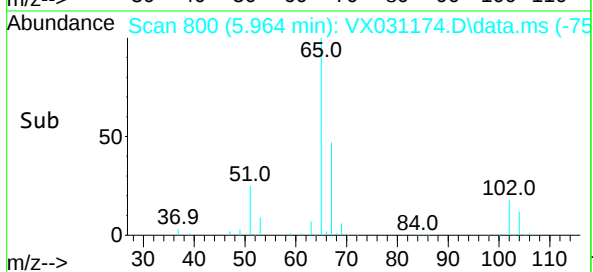
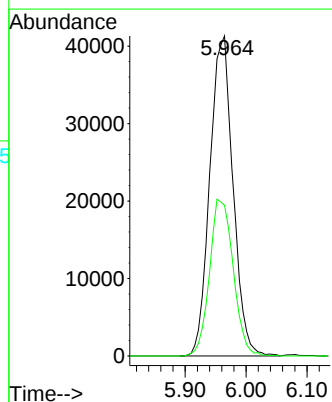
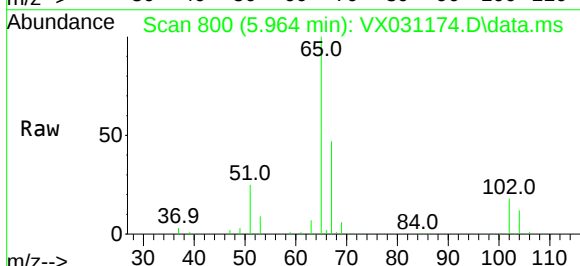


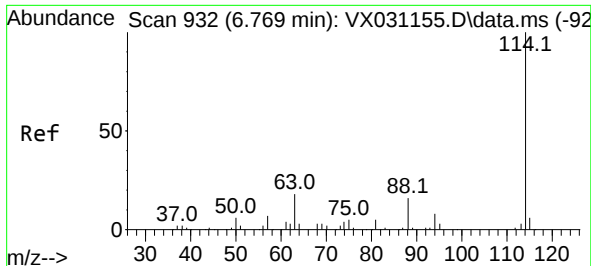
Tgt Ion: 56 Resp: 1720
Ion Ratio Lower Upper
56 100
69 203.1 25.4 38.0#
84 131.7 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 56.152 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

Tgt Ion: 65 Resp: 109246
Ion Ratio Lower Upper
65 100
67 50.1 0.0 109.6

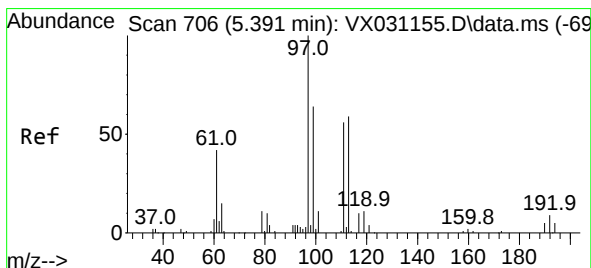
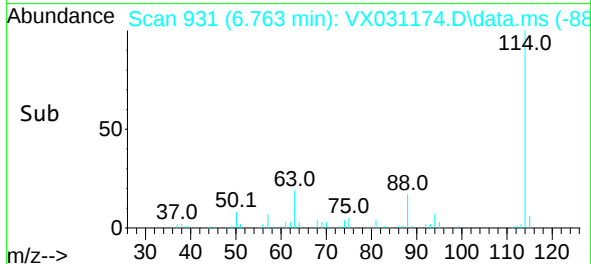
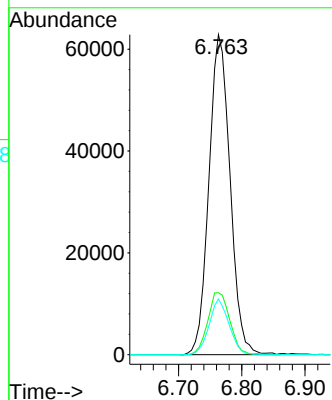
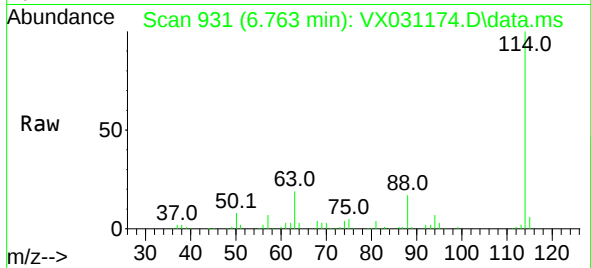




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

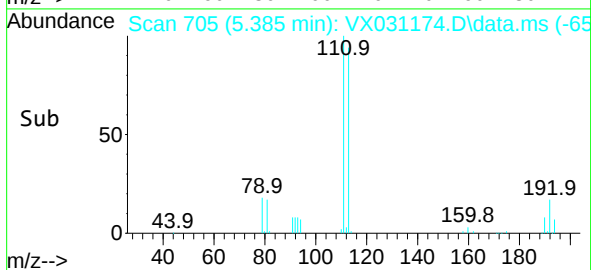
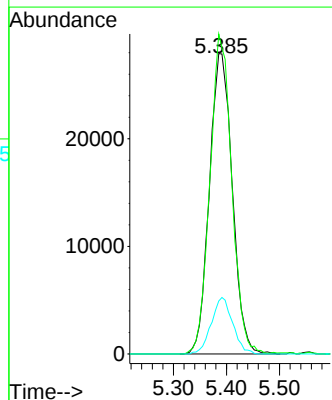
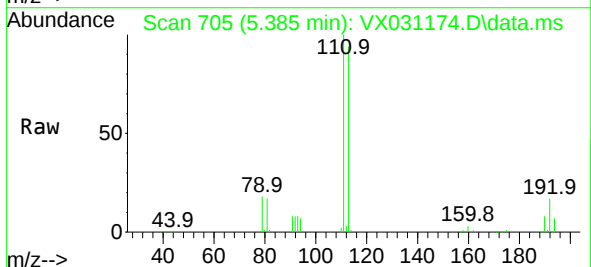
Instrument :
MSVOA_X
ClientSampleId :
TB04-20220822RE

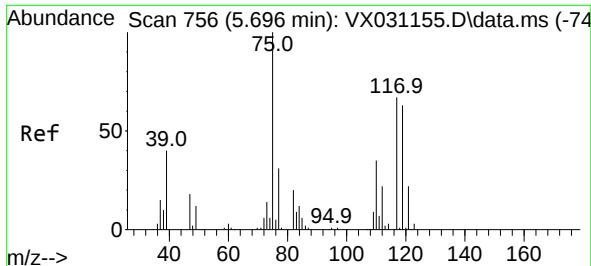
Tgt Ion:114 Resp: 145927
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.4
88 17.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.736 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

Tgt Ion:113 Resp: 83861
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 17.5 14.8 22.2





#36

1,1-Dichloropropene

Concen: 3.125 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX031174.D

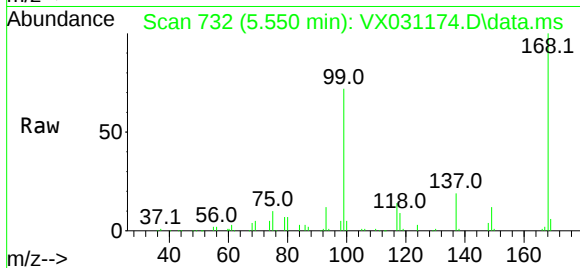
Acq: 07 Sep 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

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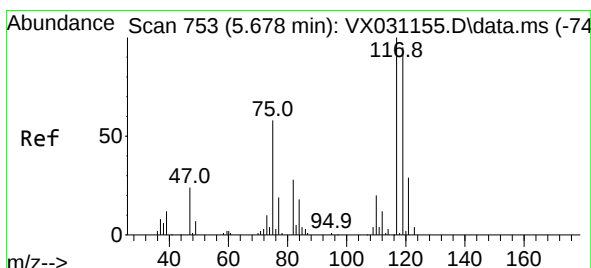
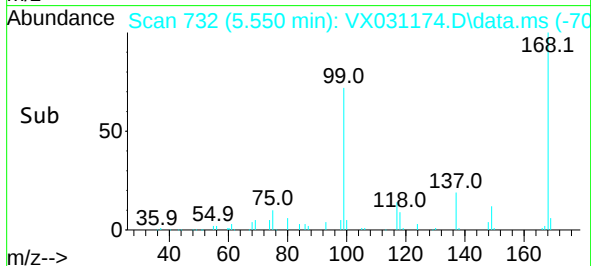
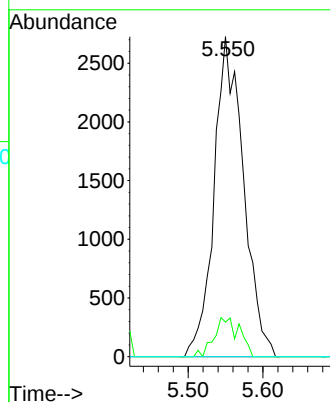
Tgt Ion: 75 Resp: 7443

Ion Ratio Lower Upper

75 100

110 10.5 19.3 57.9#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 3.813 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX031174.D

Acq: 07 Sep 2022 21:09

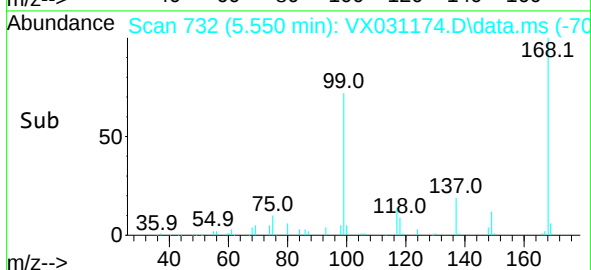
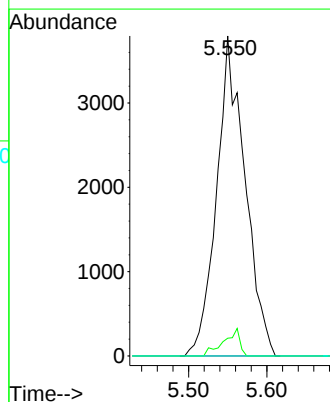
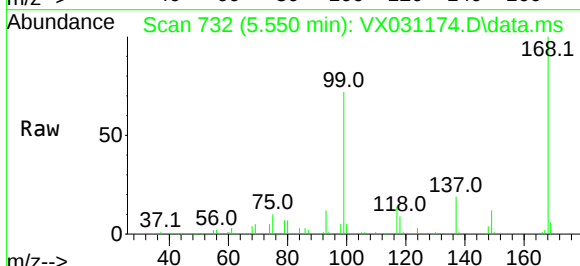
Tgt Ion: 117 Resp: 9554

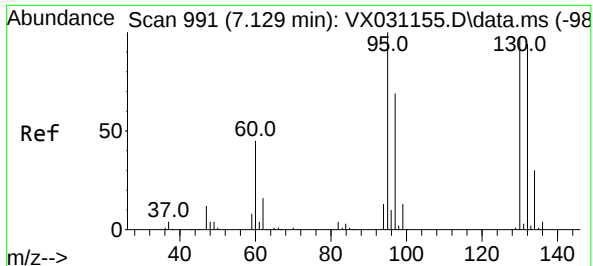
Ion Ratio Lower Upper

117 100

119 5.6 74.1 111.1#

121 0.0 25.8 38.8#

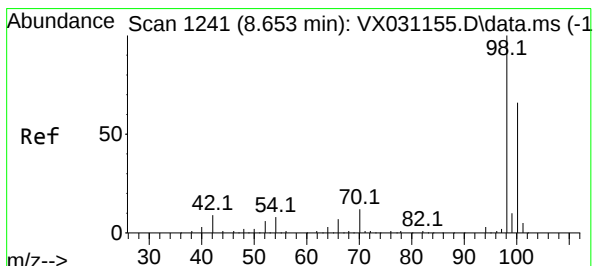
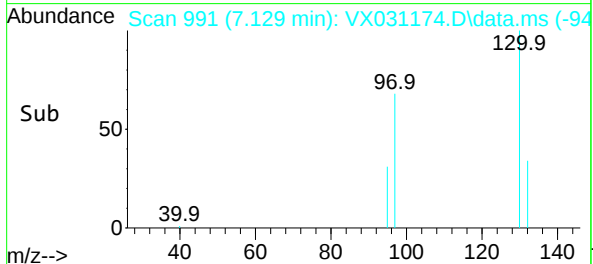
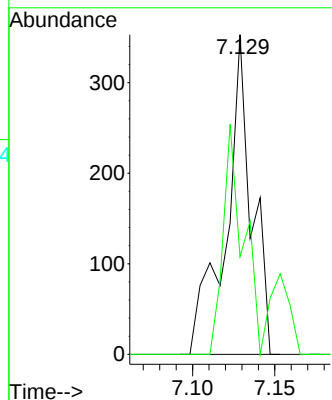
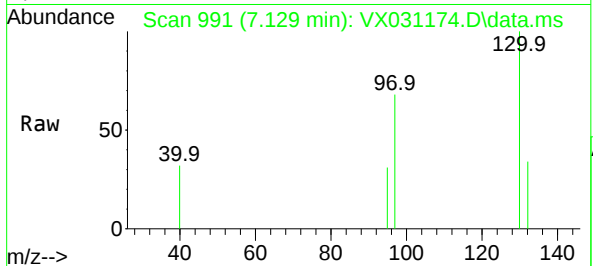




#44
Trichloroethene
Concen: 0.212 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

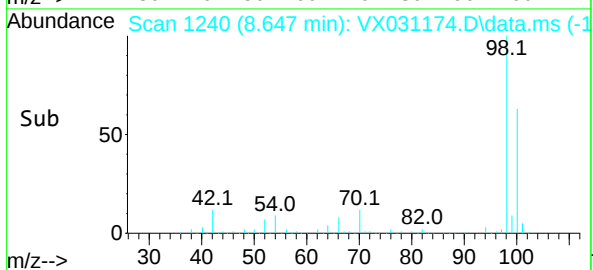
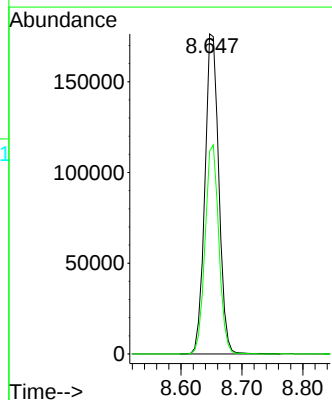
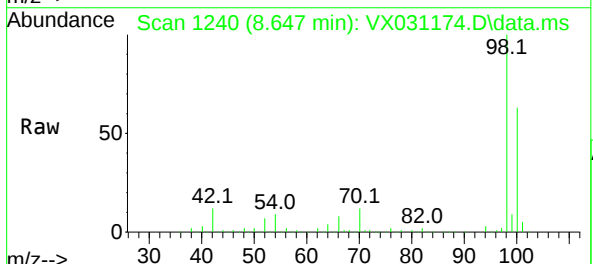
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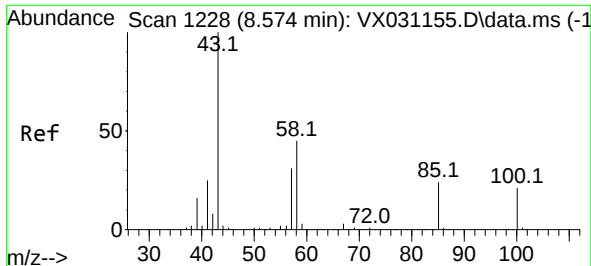
Tgt Ion:130 Resp: 385
Ion Ratio Lower Upper
130 100
95 30.6 0.0 194.8



#50
Toluene-d8
Concen: 48.369 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

Tgt Ion: 98 Resp: 279455
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 0.540 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX031174.D

Acq: 07 Sep 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

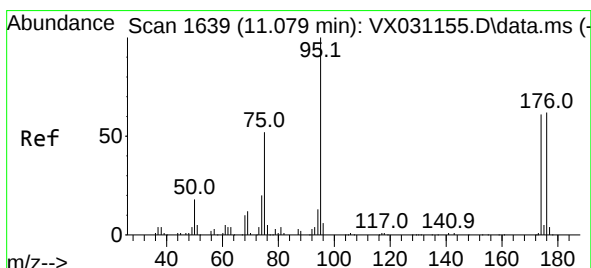
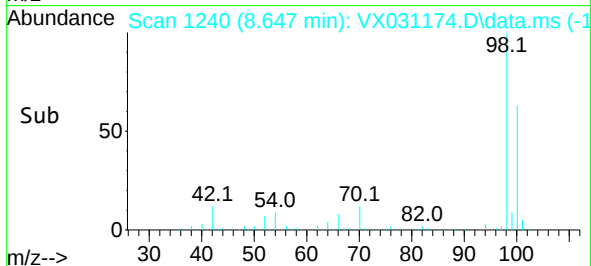
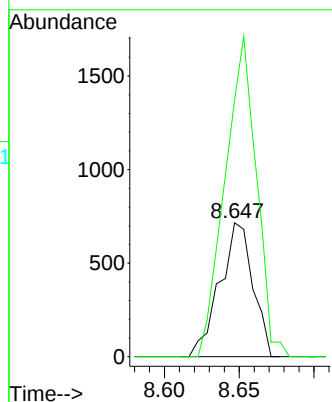
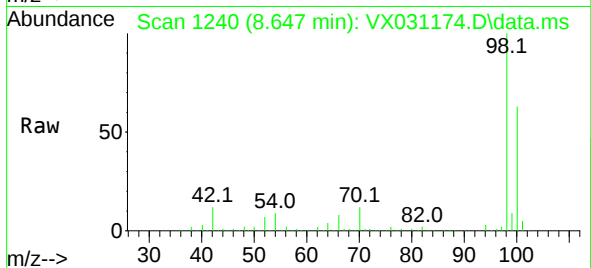
TB04-20220822RE

Tgt Ion: 43 Resp: 1102

Ion Ratio Lower Upper

43 100

58 227.5 31.4 47.2#



#62

4-Bromofluorobenzene

Concen: 50.107 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031174.D

Acq: 07 Sep 2022 21:09

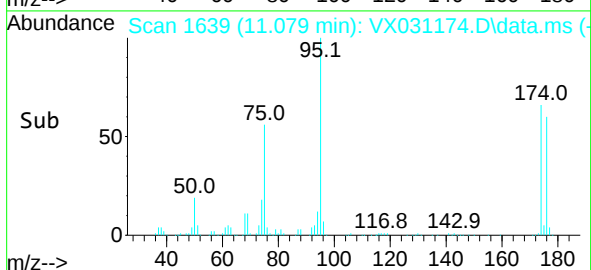
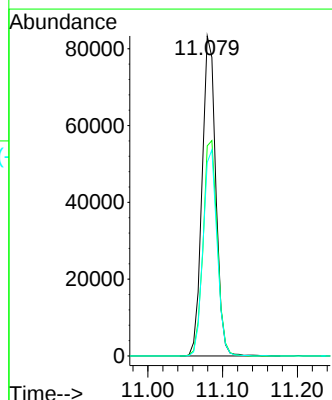
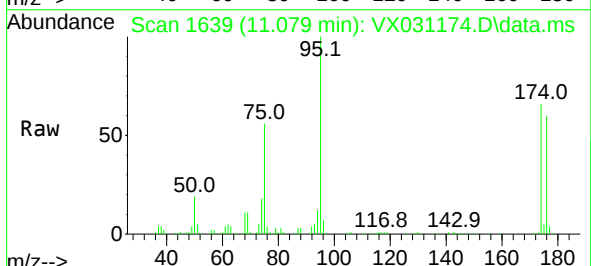
Tgt Ion: 95 Resp: 106091

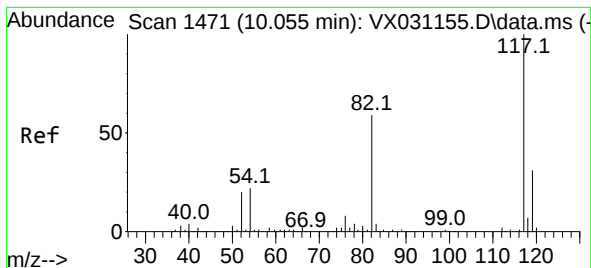
Ion Ratio Lower Upper

95 100

174 69.5 0.0 149.0

176 65.7 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: VX031174.D

Acq: 07 Sep 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

TB04-20220822RE

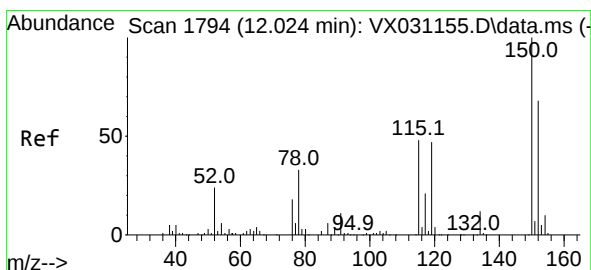
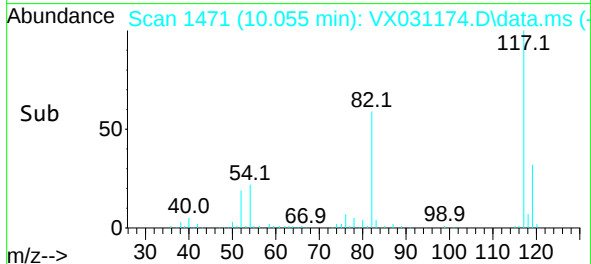
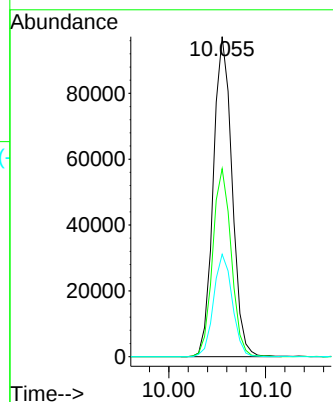
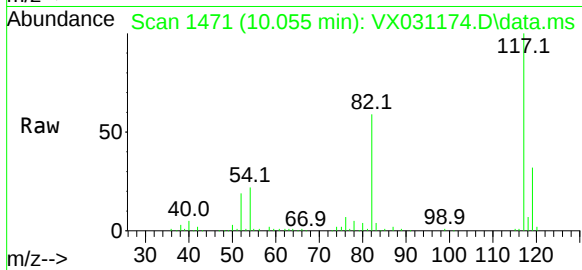
Tgt Ion:117 Resp: 131087

Ion Ratio Lower Upper

117 100

82 58.7 42.7 64.1

119 32.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031174.D

Acq: 07 Sep 2022 21:09

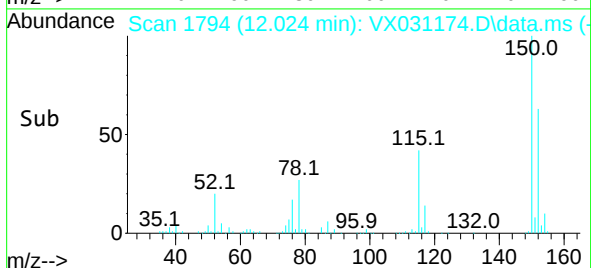
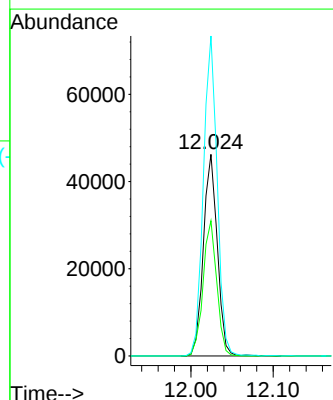
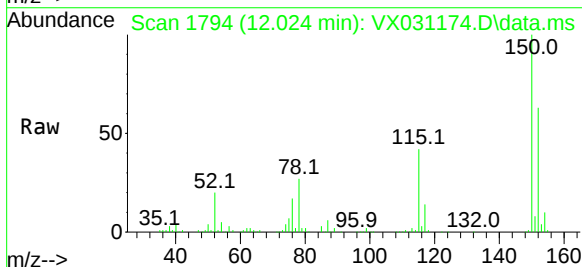
Tgt Ion:152 Resp: 54408

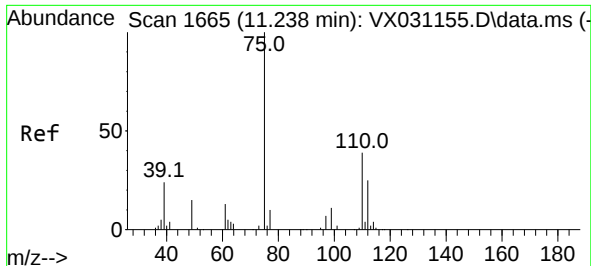
Ion Ratio Lower Upper

152 100

115 66.0 40.5 121.5

150 157.2 0.0 347.0

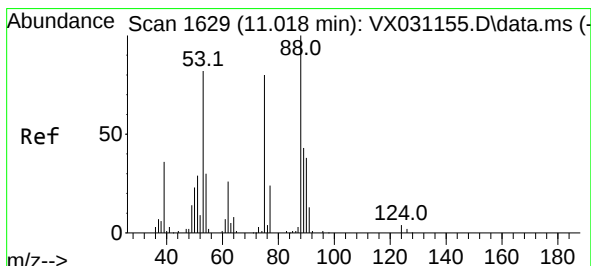
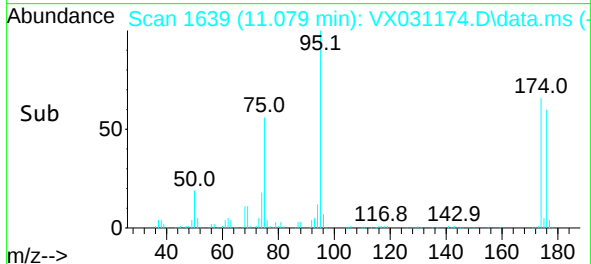
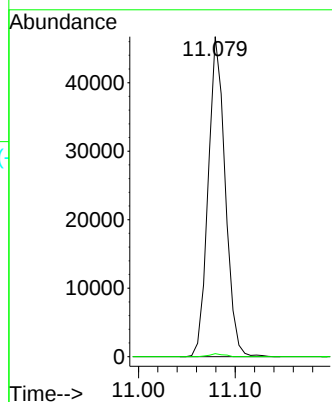
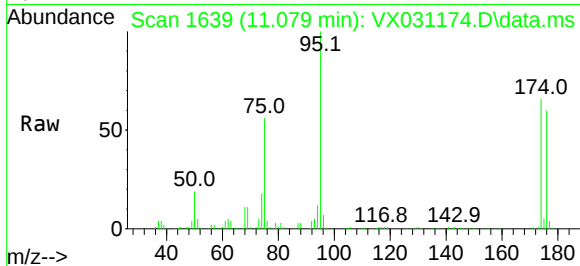




#76
1,2,3-Trichloropropane
Concen: 38.592 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

Instrument :
MSVOA_X
ClientSampleId :
TB04-20220822RE

Tgt Ion: 75 Resp: 57305
Ion Ratio Lower Upper
75 100
77 0.8 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 124.456 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031174.D
Acq: 07 Sep 2022 21:09

Tgt Ion: 75 Resp: 57305
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#

