

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072859.D
 Acq On : 06 May 2022 18:51
 Operator : VA/SY
 Sample : N2676-01RE
 Misc : 8.52G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GT-05-(11-15)RE

Quant Time: May 07 00:06:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.932	168	359058	50.000	ug/l	-0.05
34) 1,4-Difluorobenzene	8.844	114	571477	50.000	ug/l	-0.02
63) Chlorobenzene-d5	11.643	117	493052	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	334832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.308	65	172085	36.921	ug/l	-0.02
Spiked Amount 50.000	Range 50 - 163		Recovery =	73.840%		
35) Dibromofluoromethane	7.902	113	157307	39.194	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	78.380%		
50) Toluene-d8	10.326	98	723103	50.226	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.460%		
62) 4-Bromofluorobenzene	12.620	95	472073	87.938	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	175.880%#		
Target Compounds						Qvalue
3) Chloromethane	2.197	50	16334	3.165	ug/l	98
5) Bromomethane	2.697	94	21784	6.299	ug/l	93
11) Tert butyl alcohol	5.161	59	662	1.642	ug/l #	1
13) Acrolein	3.885	56	420	Below Cal	#	14
16) Acetone	4.179	43	10552	Below Cal	#	84
18) Methyl Acetate	4.691	43	83596	32.877	ug/l	91
20) Methylene Chloride	4.914	84	1854	Below Cal	#	24
31) Cyclohexane	7.961	56	63114	7.746	ug/l #	35
36) 1,1-Dichloropropene	7.932	75	32404	4.965	ug/l #	57
37) Ethyl Acetate	7.308	43	12618	4.206	ug/l #	72
38) Carbon Tetrachloride	7.932	117	36418	5.376	ug/l #	16
39) Methylcyclohexane	9.302	83	142109	18.773	ug/l #	82
43) Isopropyl Acetate	8.432	43	13137	2.372	ug/l #	54
47) Bromodichloromethane	9.585	83	12951	1.844	ug/l #	86
48) Methyl methacrylate	9.438	41	5260	1.942	ug/l #	48
51) 4-Methyl-2-Pentanone	10.232	43	11886	4.131	ug/l	96
52) Toluene	10.391	92	44893	3.819	ug/l	88
53) t-1,3-Dichloropropene	10.502	75	20348	3.154	ug/l #	60
54) cis-1,3-Dichloropropene	9.873	75	16958	2.263	ug/l #	1
55) 1,1,2-Trichloroethane	10.755	97	284856	77.179	ug/l #	24
56) Ethyl methacrylate	10.655	69	247232	56.892	ug/l #	26
59) 2-Hexanone	10.932	43	712106	367.796	ug/l #	32
67) Ethyl Benzene	11.743	91	61213	3.102	ug/l	99
68) m/p-Xylenes	11.843	106	81824	10.763	ug/l #	64
69) o-Xylene	12.173	106	14115	1.988	ug/l #	1
73) Isopropylbenzene	12.473	105	220018	8.446	ug/l	99
74) N-amyl acetate	12.255	43	510517	78.693	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.685	83	227744	43.308	ug/l #	25
76) 1,2,3-Trichloropropane	12.626	75	134568	36.042	ug/l #	100
78) n-propylbenzene	12.808	91	463523	14.118	ug/l	97
79) 2-Chlorotoluene	12.885	91	67364	3.512	ug/l #	42
81) trans-1,4-Dichloro-2-b...	12.626	75	134568	82.883	ug/l #	44
82) 4-Chlorotoluene	12.949	91	57833	2.886	ug/l #	1
83) tert-Butylbenzene	13.214	119	148124	7.887	ug/l	75
84) 1,2,4-Trimethylbenzene	13.261	105	144885	6.562	ug/l	99
85) sec-Butylbenzene	13.390	105	1388044	49.005	ug/l #	74

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 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

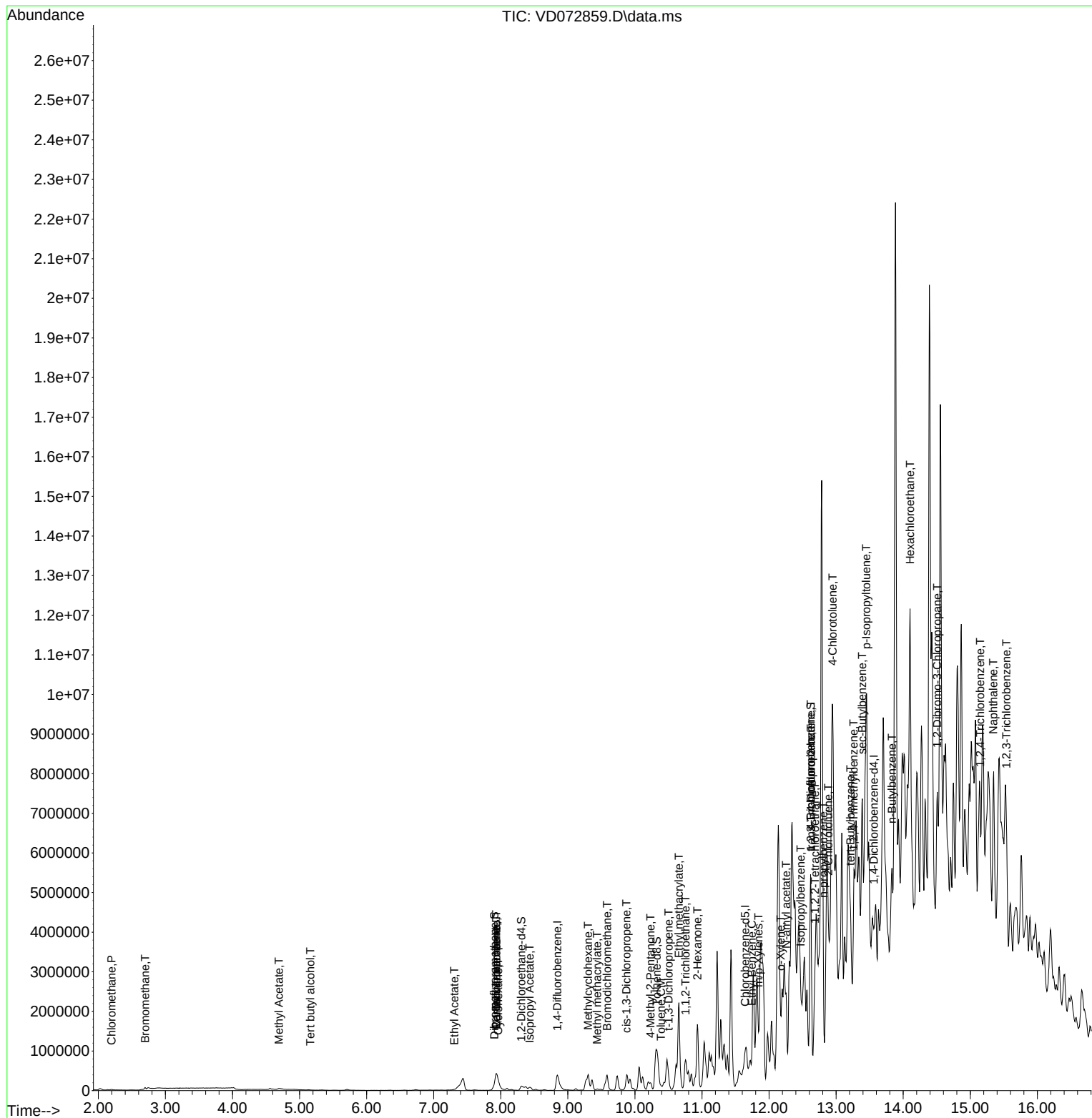
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.449	119	25334	1.091	ug/l #	50
89) n-Butylbenzene	13.832	91	287824	12.794	ug/l #	89
90) Hexachloroethane	14.102	117	259071	54.456	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	10119	12.139	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.149	180	12808	1.991	ug/l #	1
95) Naphthalene	15.343	128	88632	7.495	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.537	180	32741	5.742	ug/l #	1

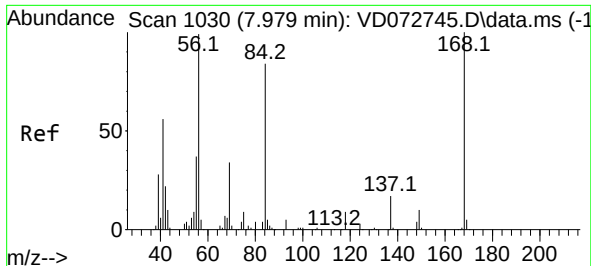
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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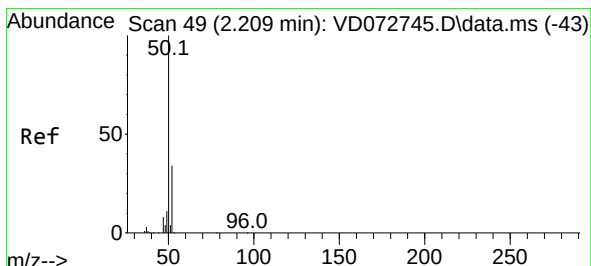
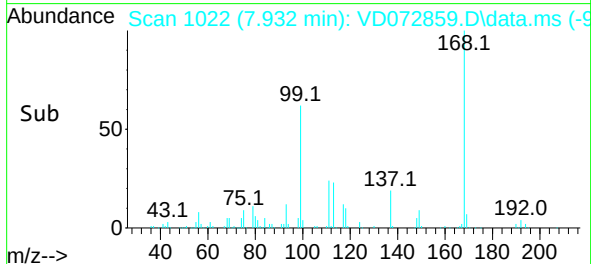
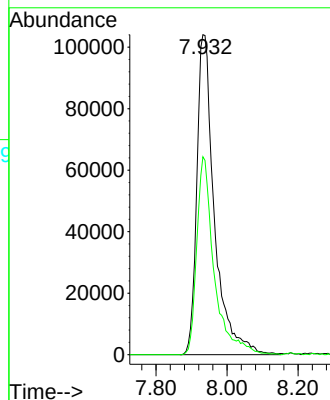
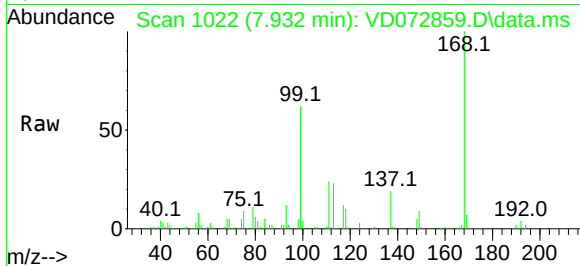




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.932 min Scan# 1030
Delta R.T. -0.047 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

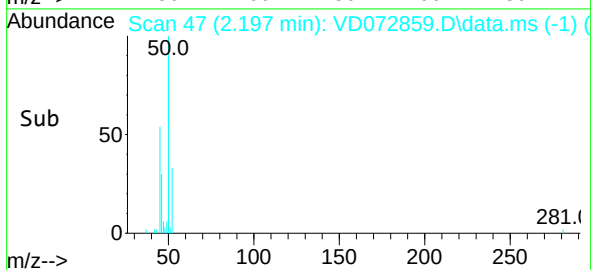
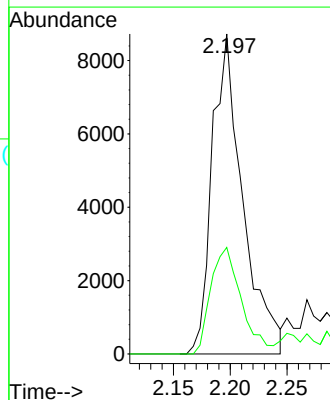
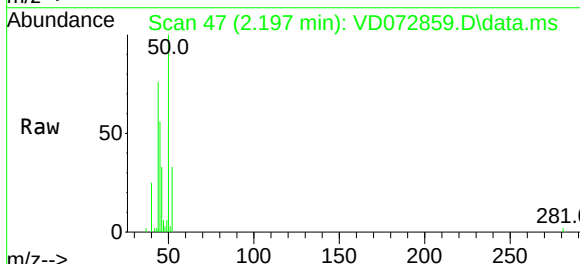
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

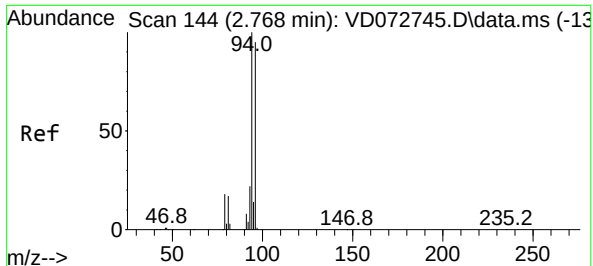
Tgt Ion:168 Resp: 359058
Ion Ratio Lower Upper
168 100
99 61.9 49.8 74.6



#3
Chloromethane
Concen: 3.165 ug/l
RT: 2.197 min Scan# 47
Delta R.T. -0.012 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 50 Resp: 16334
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.0

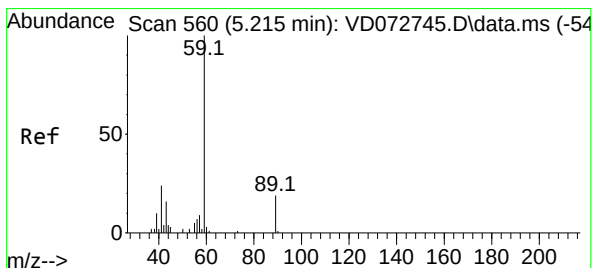
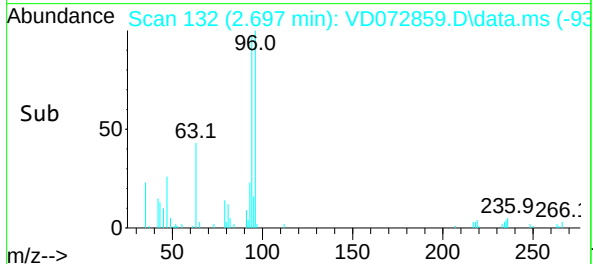
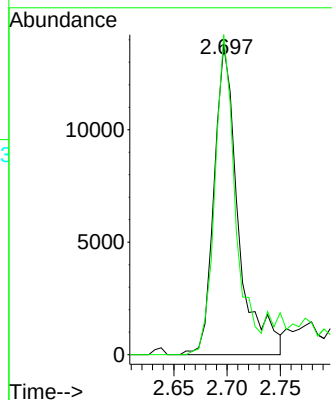
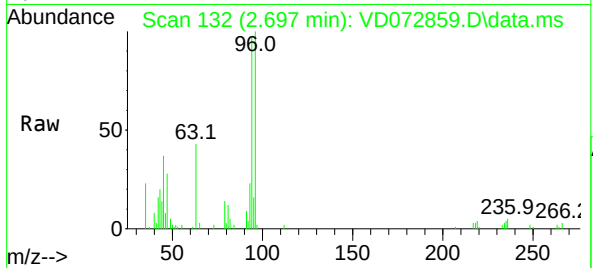




#5
Bromomethane
Concen: 6.299 ug/l
RT: 2.697 min Scan# 11
Delta R.T. -0.071 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

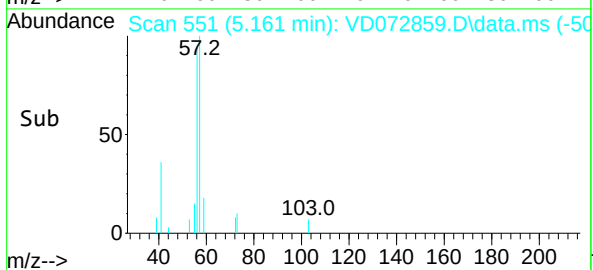
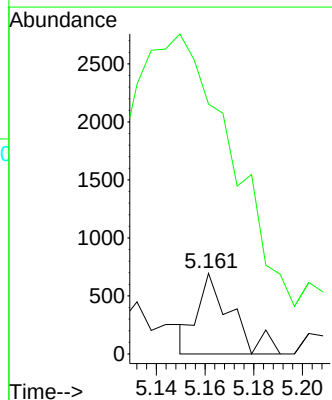
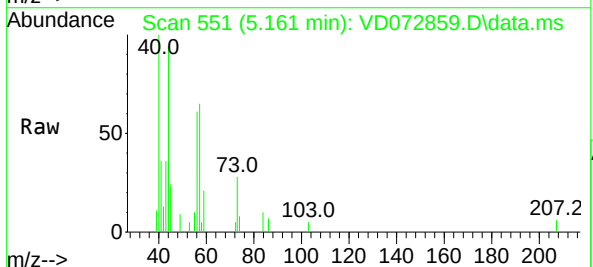
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

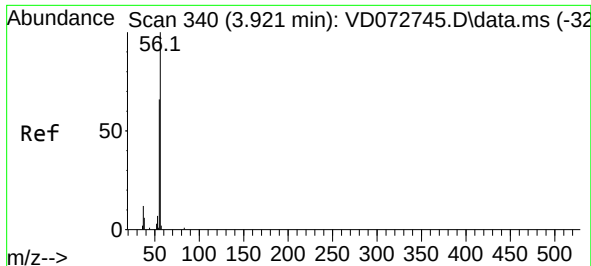
Tgt Ion: 94 Resp: 21784
Ion Ratio Lower Upper
94 100
96 103.4 77.6 116.4



#11
Tert butyl alcohol
Concen: 1.642 ug/l
RT: 5.161 min Scan# 551
Delta R.T. -0.054 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

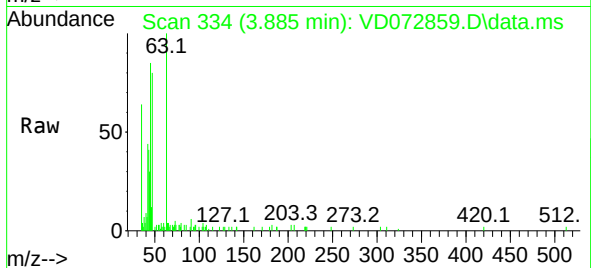
Tgt Ion: 59 Resp: 662
Ion Ratio Lower Upper
59 100
57 1598.5 7.8 11.6#



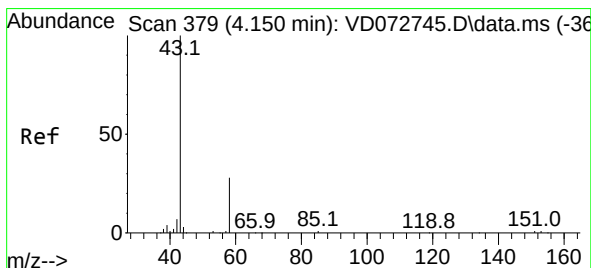
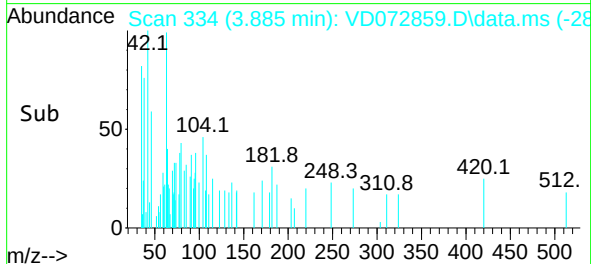
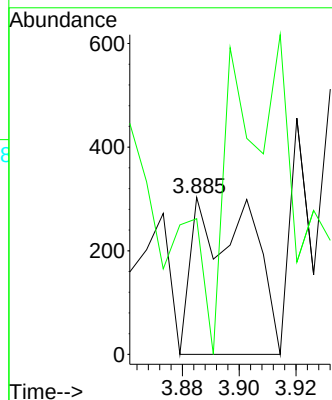


#13
Acrolein
Concen: Below Cal
RT: 3.885 min Scan# 31
Delta R.T. -0.036 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

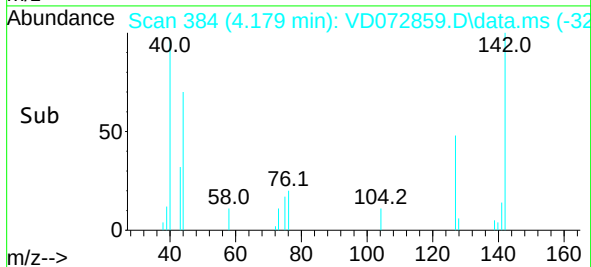
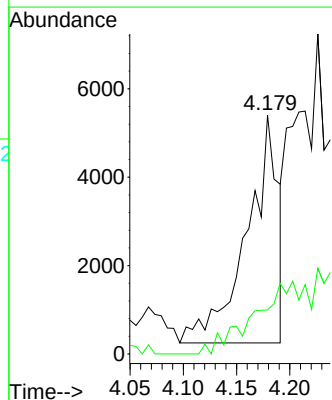
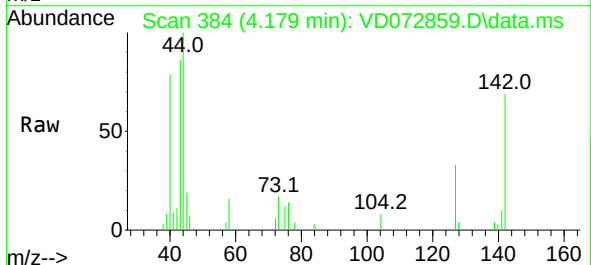


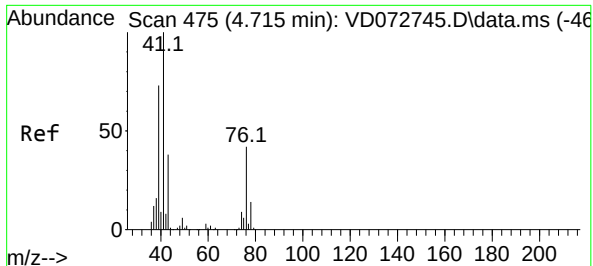
Tgt Ion: 56 Resp: 420
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#16
Acetone
Concen: Below Cal
RT: 4.179 min Scan# 384
Delta R.T. 0.029 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 43 Resp: 10552
Ion Ratio Lower Upper
43 100
58 19.3 22.1 33.1#

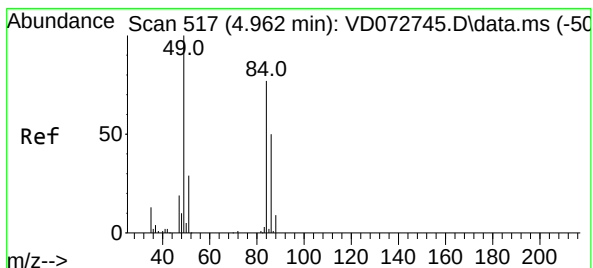
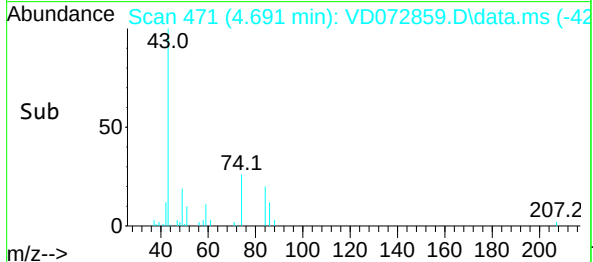
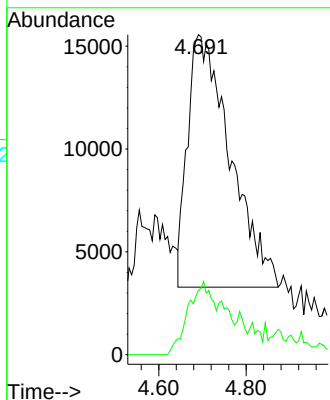
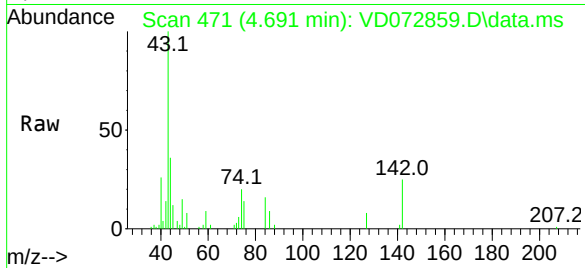




#18
Methyl Acetate
Concen: 32.877 ug/l
RT: 4.691 min Scan# 41
Delta R.T. -0.024 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

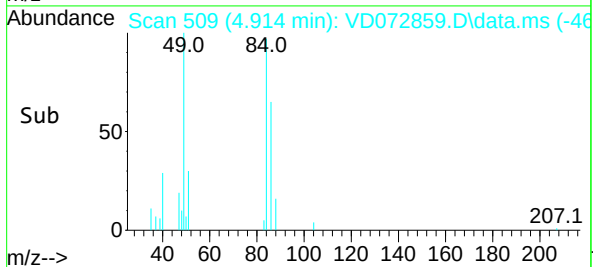
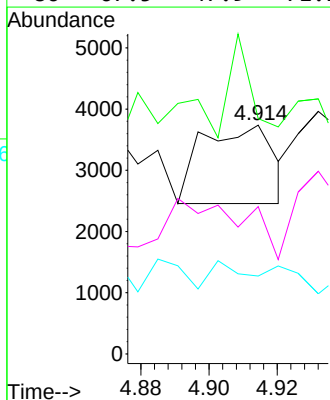
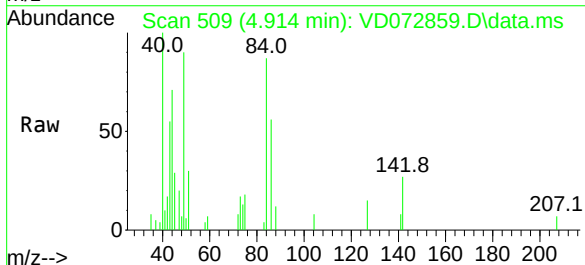
Instrument :
MSVOA_D
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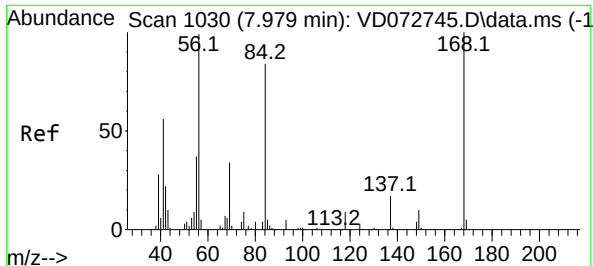
Tgt Ion: 43 Resp: 83596
Ion Ratio Lower Upper
43 100
74 16.8 16.7 25.1



#20
Methylene Chloride
Concen: Below Cal
RT: 4.914 min Scan# 509
Delta R.T. -0.048 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

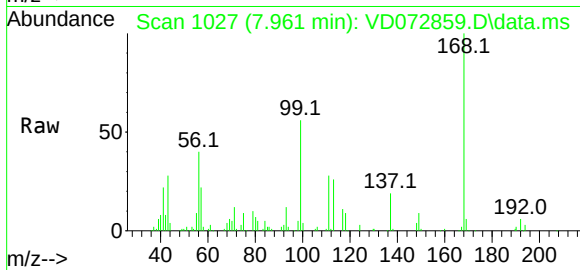
Tgt Ion: 84 Resp: 1854
Ion Ratio Lower Upper
84 100
49 10.8 112.8 169.2#
51 0.0 32.6 48.8#
86 67.5 47.9 71.9



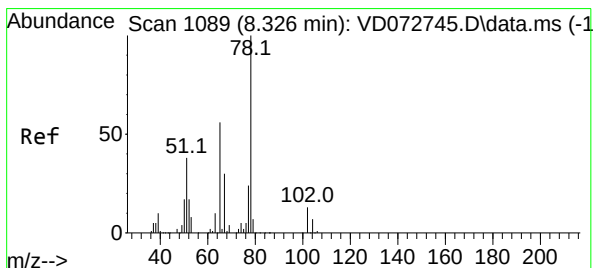
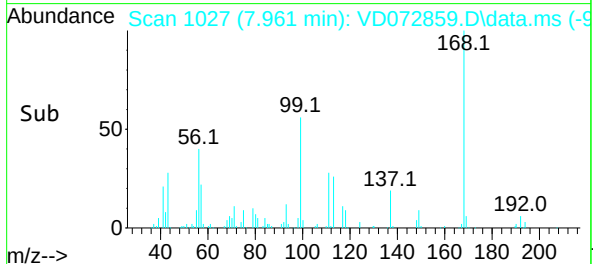
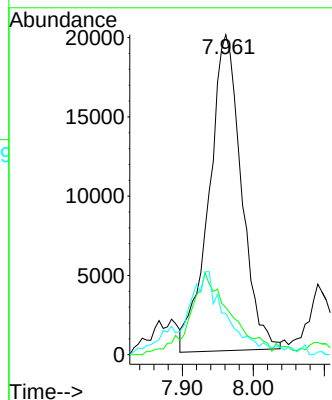


#31
Cyclohexane
Concen: 7.746 ug/l
RT: 7.961 min Scan# 1027
Delta R.T. -0.018 min
Lab File: VD072859.D
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Instrument :
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ClientSampleId :
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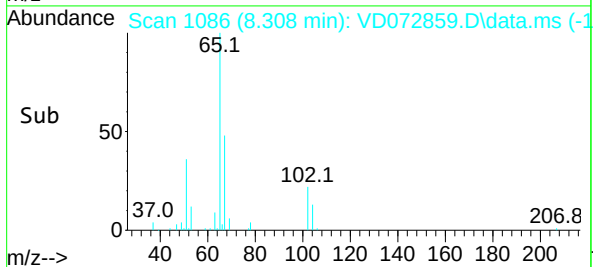
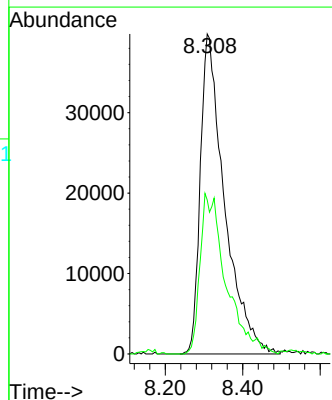
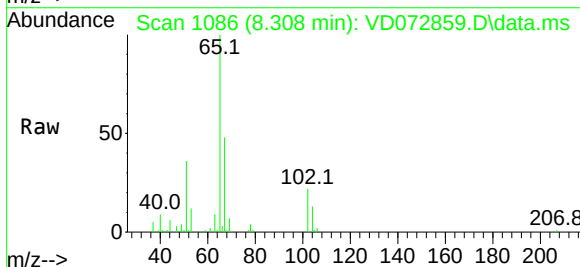


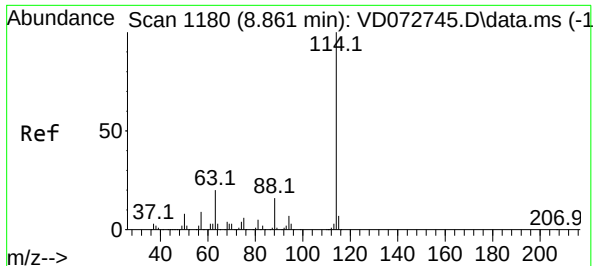
Tgt Ion: 56 Resp: 63114
Ion Ratio Lower Upper
56 100
69 12.9 25.4 38.2#
84 11.0 63.0 94.4#



#33
1,2-Dichloroethane-d4
Concen: 36.921 ug/l
RT: 8.308 min Scan# 1086
Delta R.T. -0.018 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 65 Resp: 172085
Ion Ratio Lower Upper
65 100
67 20.7 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.844 min Scan# 11

Delta R.T. -0.017 min

Lab File: VD072859.D

Acq: 06 May 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

GT-05-(11-15)RE

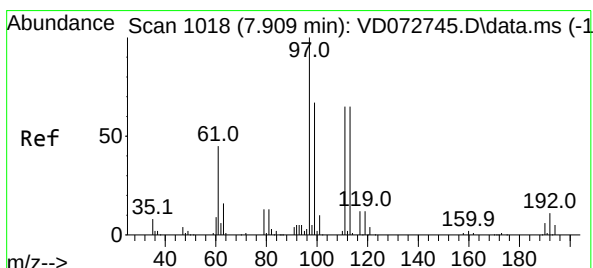
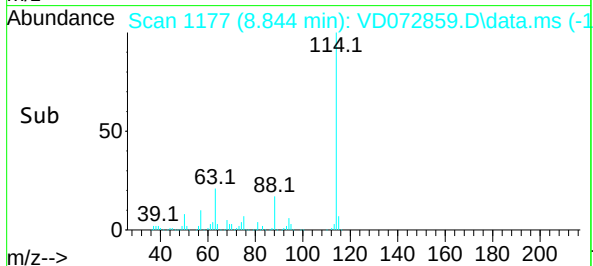
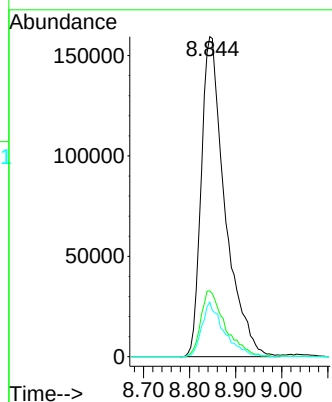
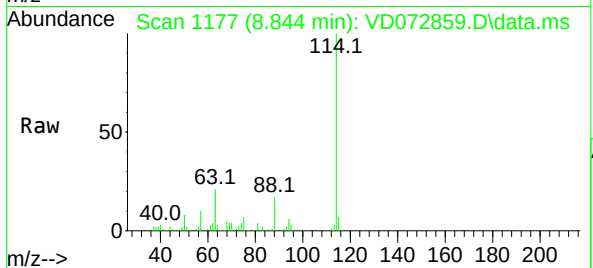
Tgt Ion:114 Resp: 571477

Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.6

88 17.0 0.0 33.2



#35

Dibromofluoromethane

Concen: 39.194 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.007 min

Lab File: VD072859.D

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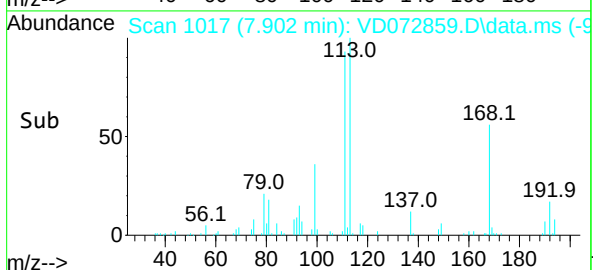
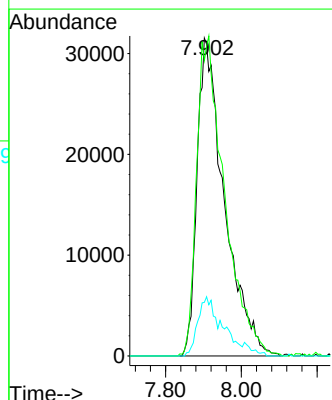
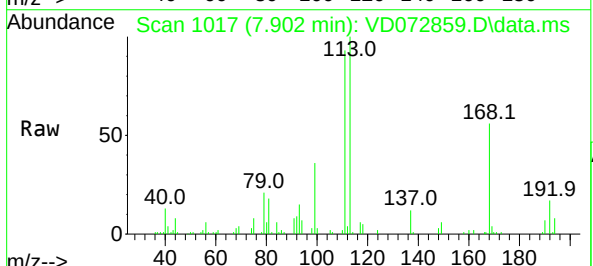
Tgt Ion:113 Resp: 157307

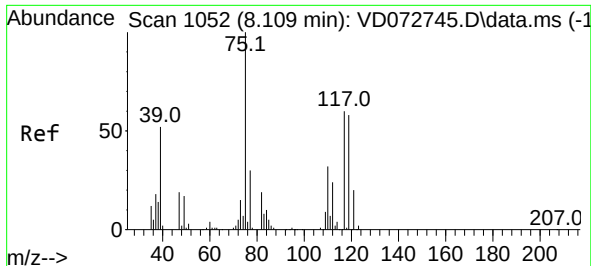
Ion Ratio Lower Upper

113 100

111 103.4 83.8 125.6

192 16.5 14.6 21.8





#36

1,1-Dichloropropene

Concen: 4.965 ug/l

RT: 7.932 min Scan# 1

Delta R.T. -0.177 min

Lab File: VD072859.D

Acq: 06 May 2022 18:51

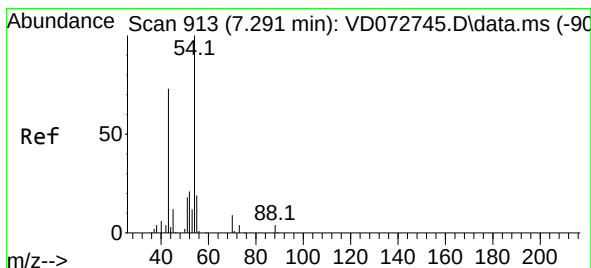
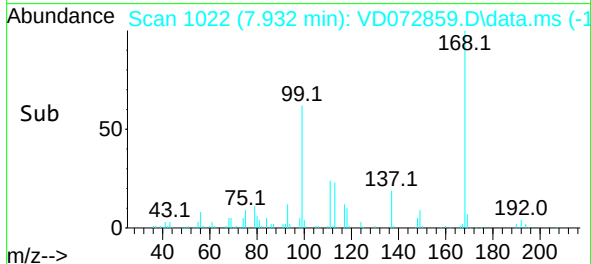
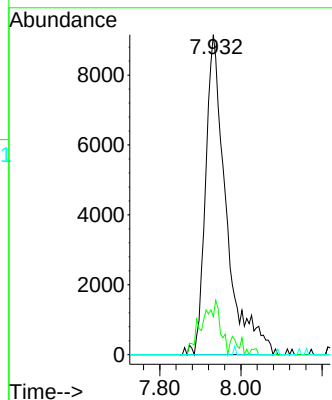
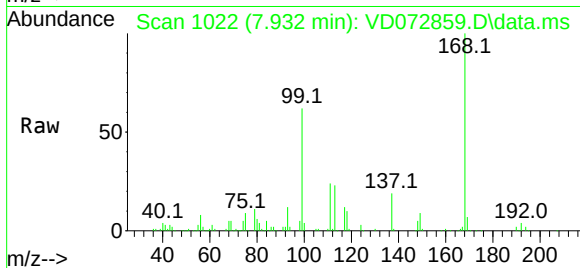
Instrument :

MSVOA_D

ClientSampleId :

GT-05-(11-15)RE

Tgt Ion:	75	Resp:	32404
Ion	Ratio	Lower	Upper
75	100		
110	15.0	16.4	49.1#
77	0.0	24.2	36.2#



#37

Ethyl Acetate

Concen: 4.206 ug/l

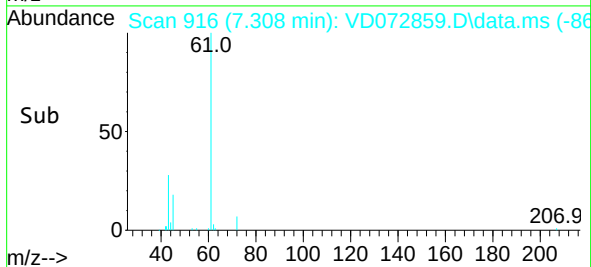
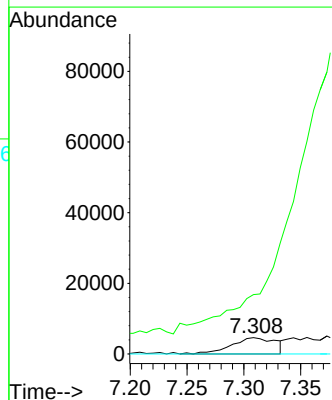
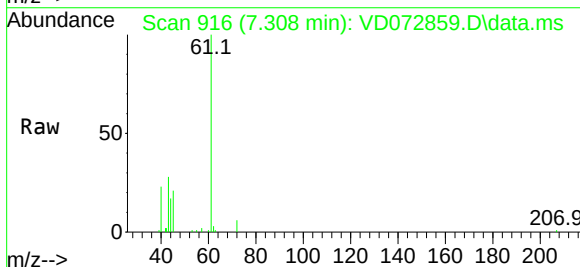
RT: 7.308 min Scan# 916

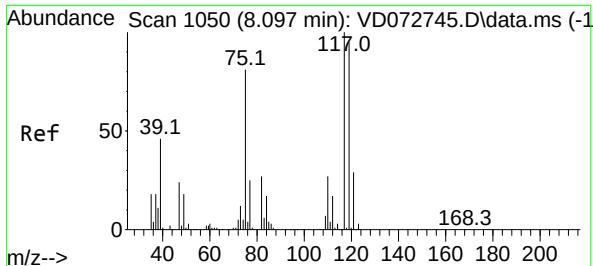
Delta R.T. 0.017 min

Lab File: VD072859.D

Acq: 06 May 2022 18:51

Tgt Ion:	43	Resp:	12618
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8#
70	0.0	6.9	10.3#

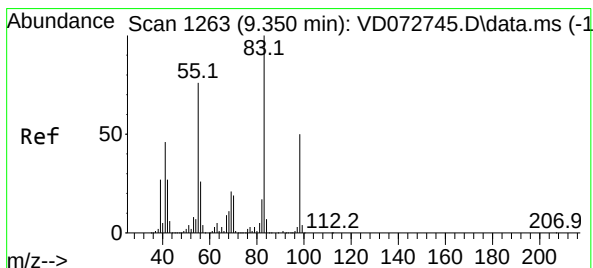
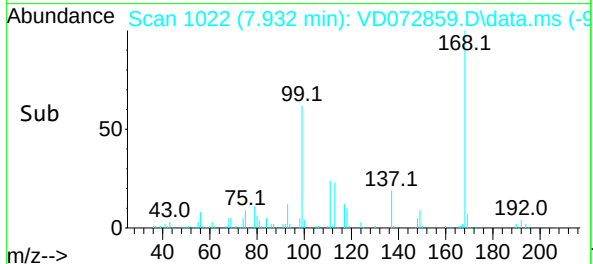
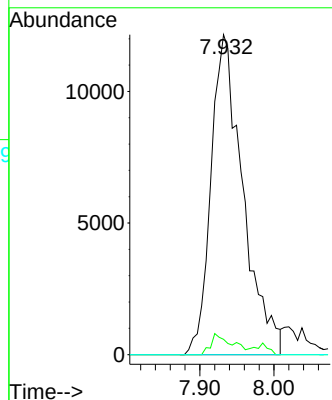
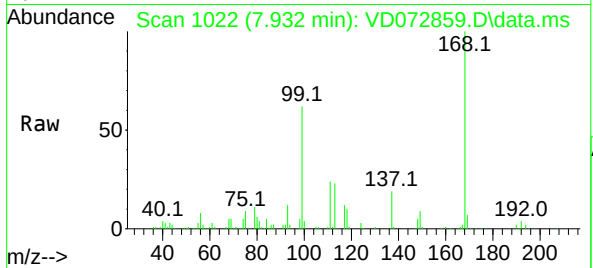




#38
Carbon Tetrachloride
Concen: 5.376 ug/l
RT: 7.932 min Scan# 117
Delta R.T. -0.165 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

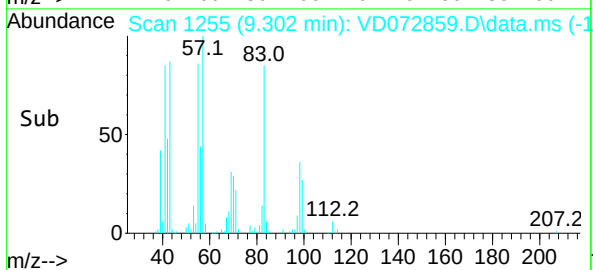
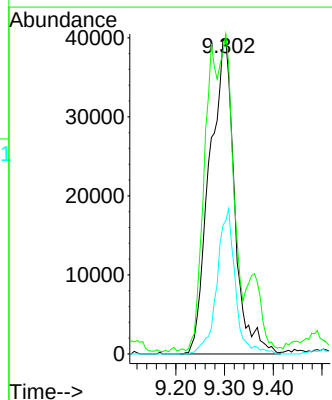
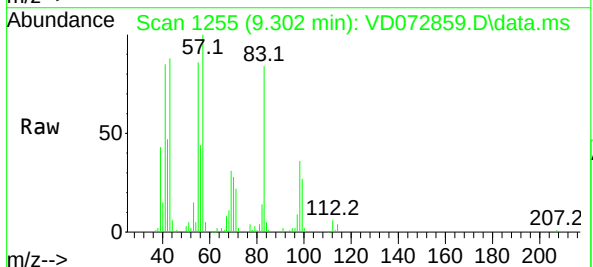
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

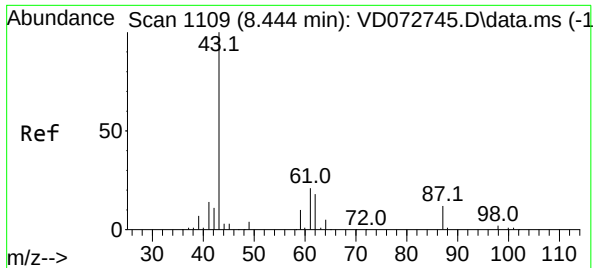
Tgt Ion:117 Resp: 36418
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 18.773 ug/l
RT: 9.302 min Scan# 1255
Delta R.T. -0.048 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 83 Resp: 142109
Ion Ratio Lower Upper
83 100
55 100.5 63.2 94.8#
98 42.4 38.2 57.4

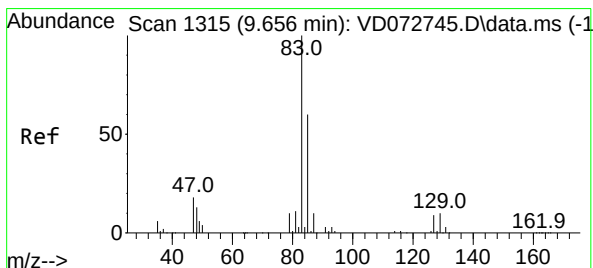
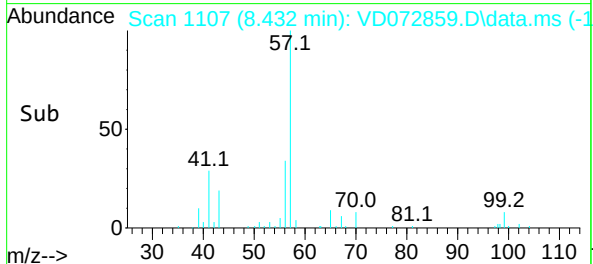
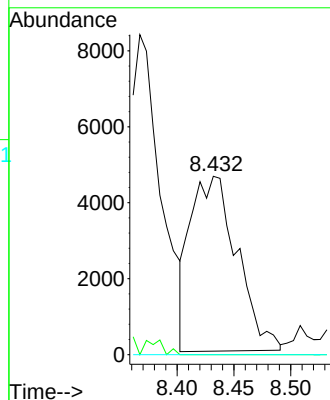
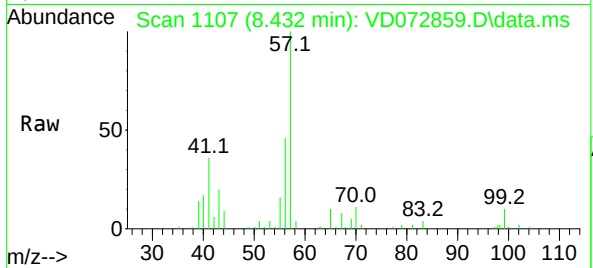




#43
Isopropyl Acetate
Concen: 2.372 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. -0.012 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

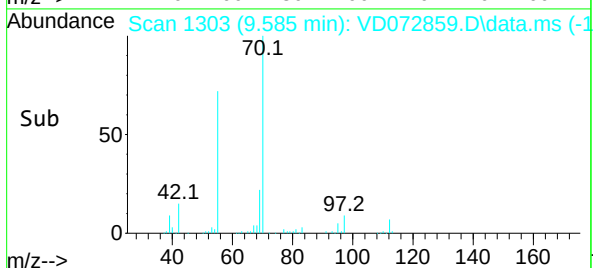
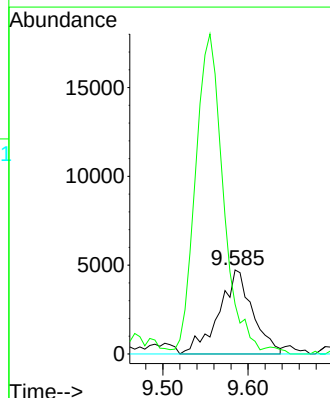
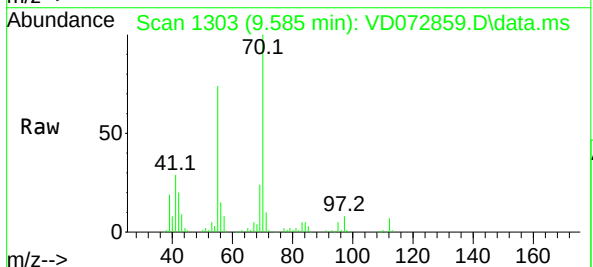
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

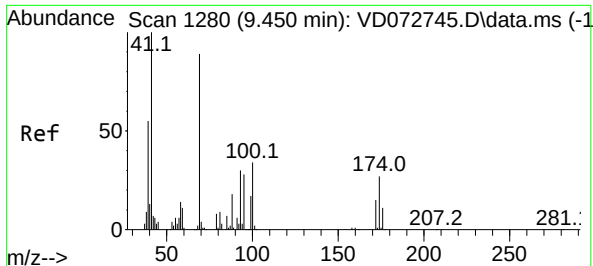
Tgt Ion: 43 Resp: 13137
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 8.7 13.1#



#47
Bromodichloromethane
Concen: 1.844 ug/l
RT: 9.585 min Scan# 1303
Delta R.T. -0.071 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 83 Resp: 12951
Ion Ratio Lower Upper
83 100
85 53.9 51.4 77.0
127 0.0 6.1 9.1#





#48

Methyl methacrylate

Concen: 1.942 ug/l

RT: 9.438 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD072859.D

Acq: 06 May 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

GT-05-(11-15)RE

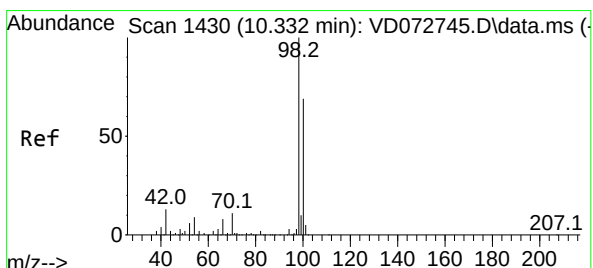
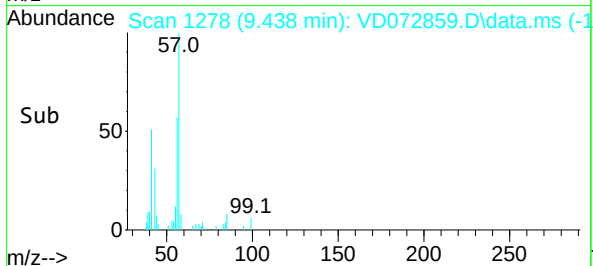
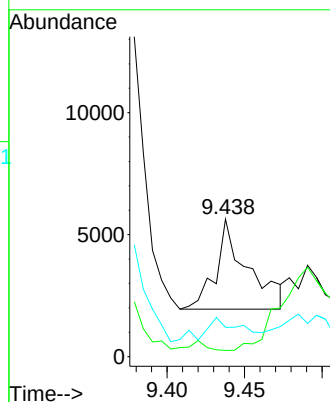
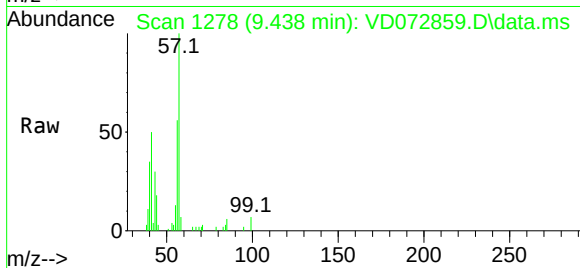
Tgt Ion: 41 Resp: 5260

Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 49.1 42.7 64.1



#50

Toluene-d8

Concen: 50.226 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD072859.D

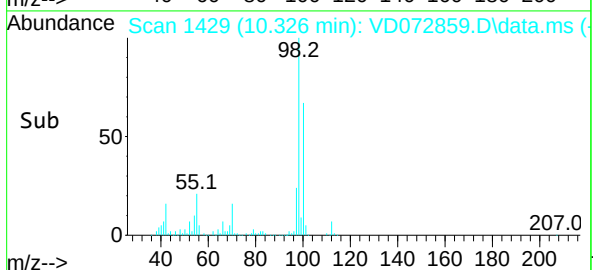
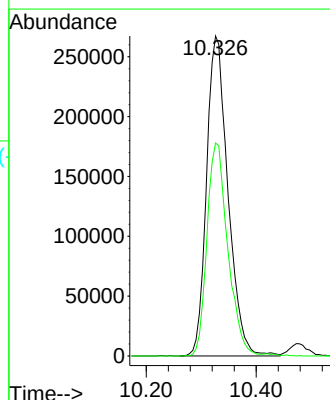
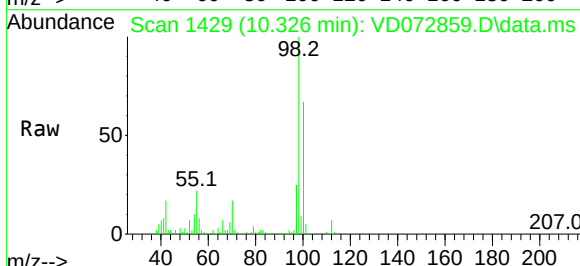
Acq: 06 May 2022 18:51

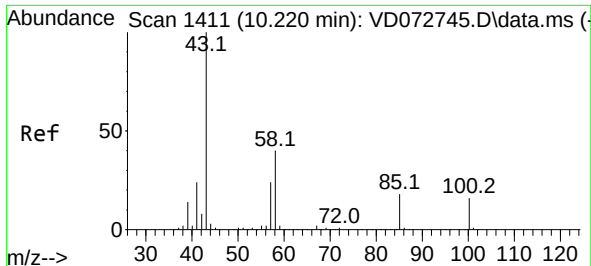
Tgt Ion: 98 Resp: 723103

Ion Ratio Lower Upper

98 100

100 64.6 52.4 78.6

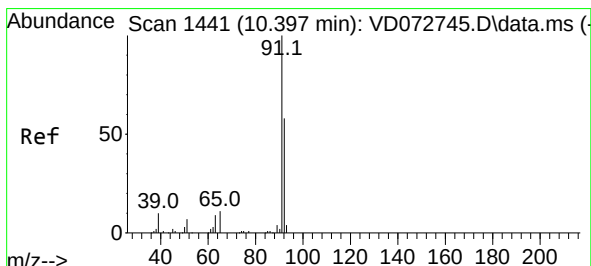
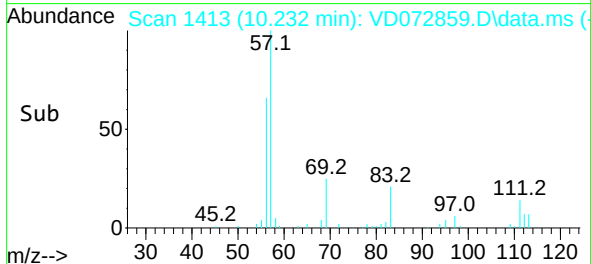
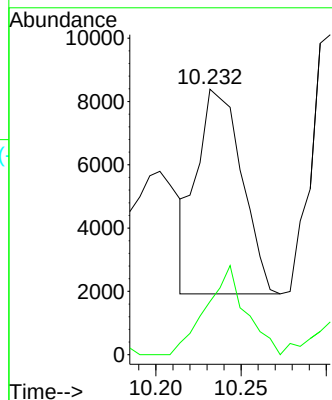
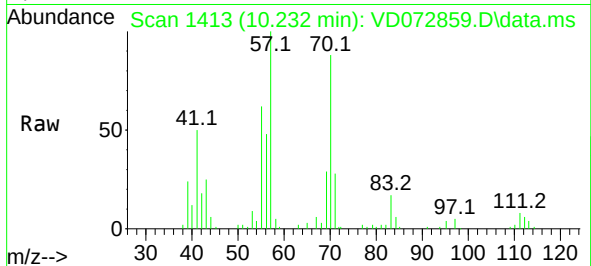




#51
4-Methyl-2-Pentanone
Concen: 4.131 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.012 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

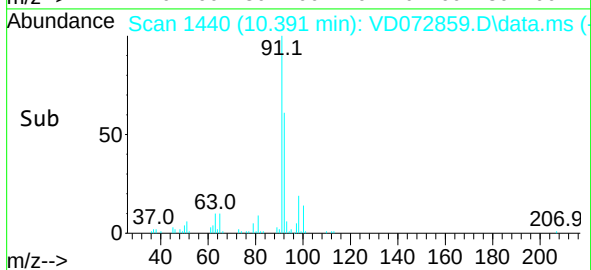
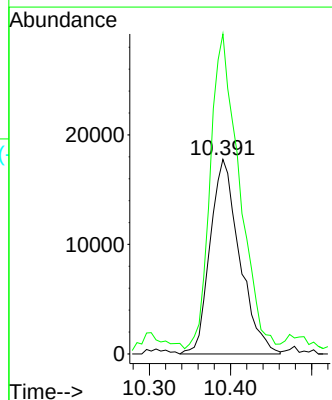
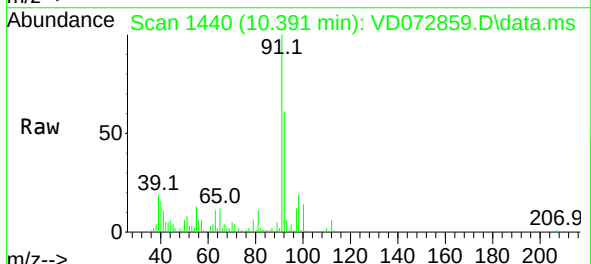
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

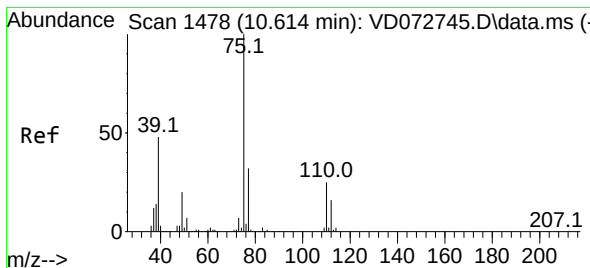
Tgt Ion: 43 Resp: 11886
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0



#52
Toluene
Concen: 3.819 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

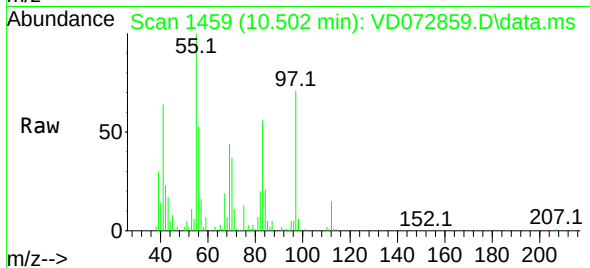
Tgt Ion: 92 Resp: 44893
Ion Ratio Lower Upper
92 100
91 158.4 139.6 209.4



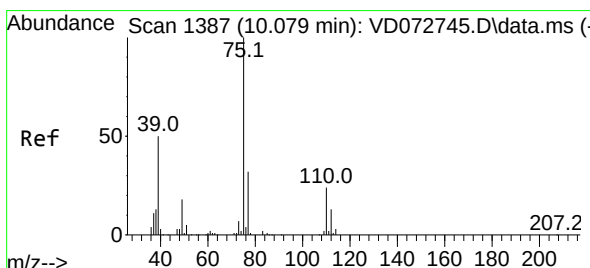
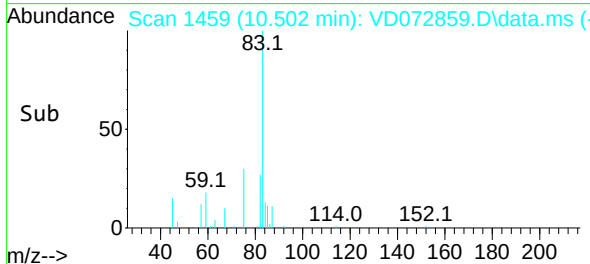
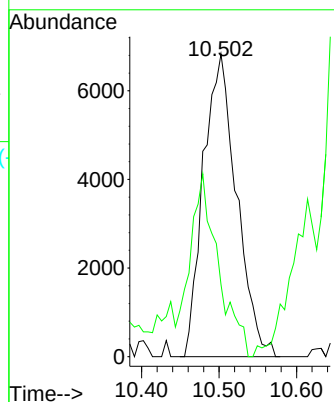


#53
t-1,3-Dichloropropene
Concen: 3.154 ug/l
RT: 10.502 min Scan# 1478
Delta R.T. -0.112 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Instrument : MSVOA_D
ClientSampleId : GT-05-(11-15)RE

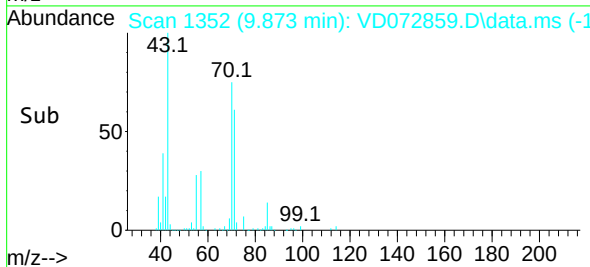
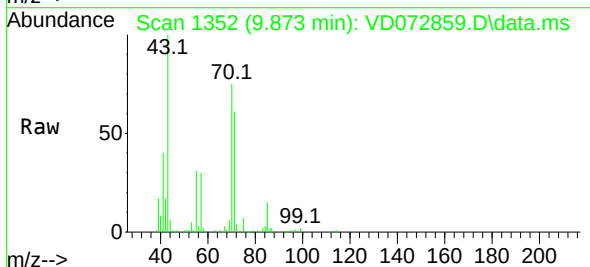
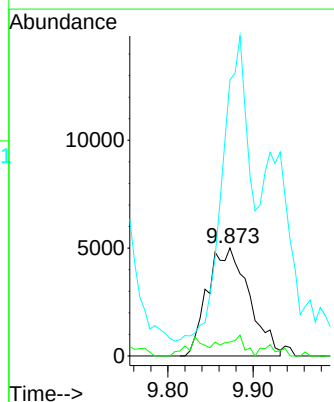


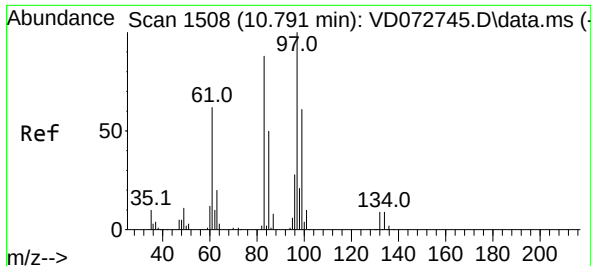
Tgt Ion: 75 Resp: 20348
Ion Ratio Lower Upper
75 100
77 8.7 24.5 36.7#



#54
cis-1,3-Dichloropropene
Concen: 2.263 ug/l
RT: 9.873 min Scan# 1352
Delta R.T. -0.206 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 75 Resp: 16958
Ion Ratio Lower Upper
75 100
77 8.3 24.8 37.2#
39 240.5 46.8 70.2#

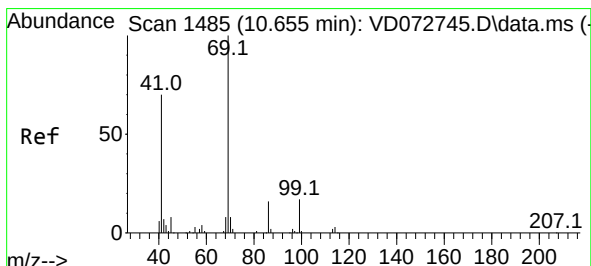
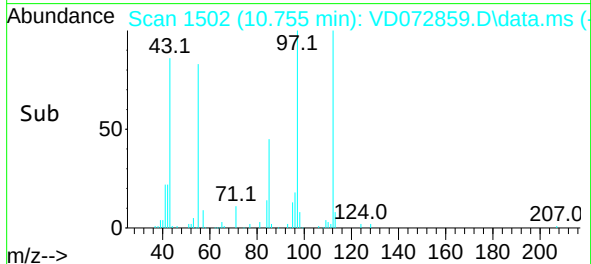
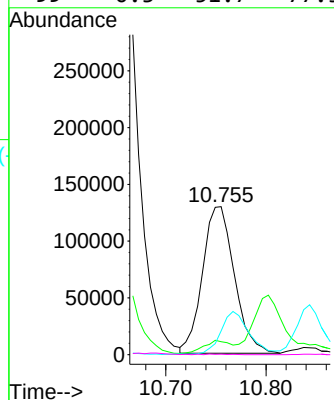
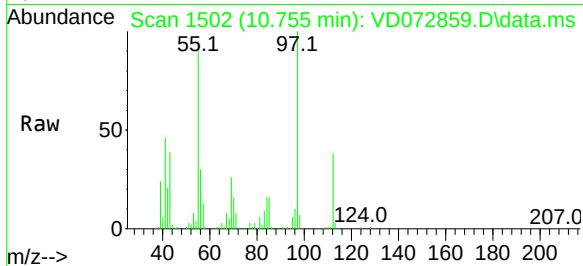




#55
1,1,2-Trichloroethane
Concen: 77.179 ug/l
RT: 10.755 min Scan# 1502
Delta R.T. -0.036 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

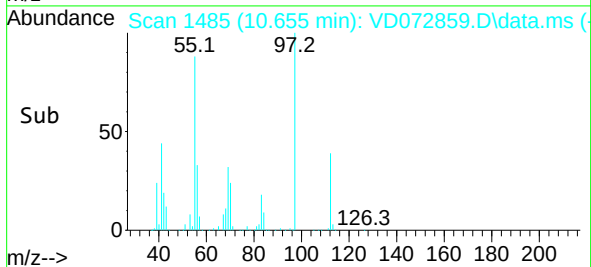
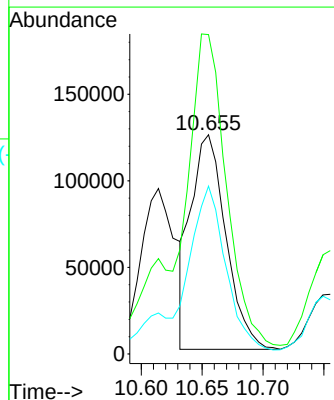
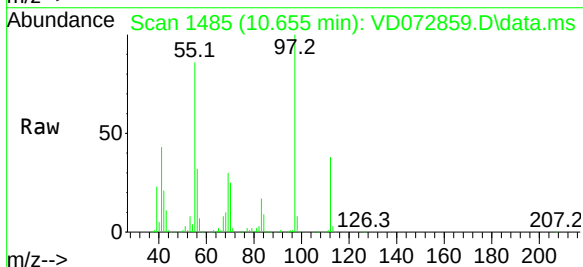
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

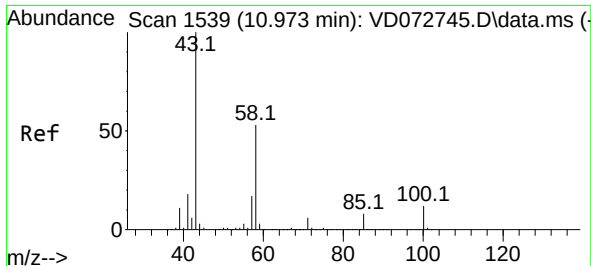
Tgt Ion: 97 Resp: 284856
Ion Ratio Lower Upper
97 100
83 7.9 69.0 103.4#
85 15.7 42.6 63.8#
99 0.3 51.7 77.5#



#56
Ethyl methacrylate
Concen: 56.892 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 69 Resp: 247232
Ion Ratio Lower Upper
69 100
41 152.9 63.0 94.6#
39 76.0 33.8 50.8#

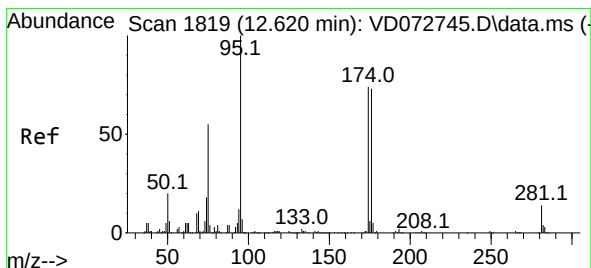
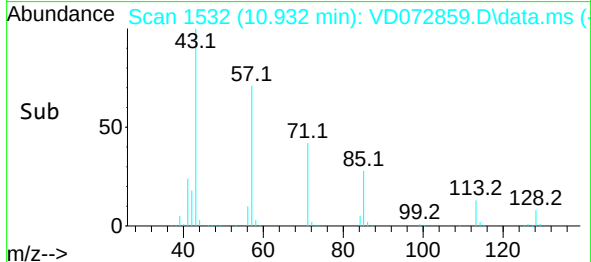
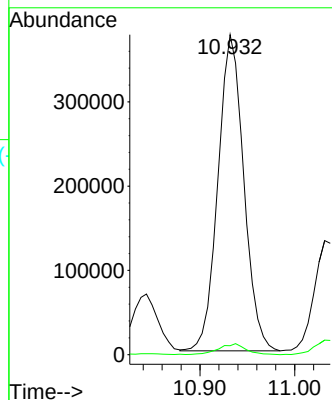
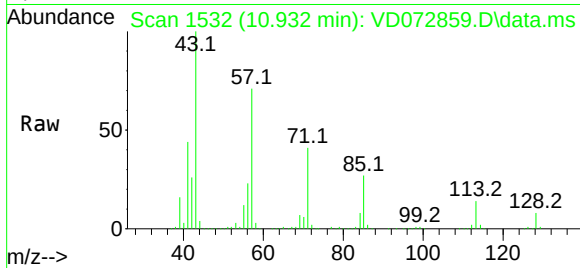




#59
2-Hexanone
Concen: 367.796 ug/l
RT: 10.932 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

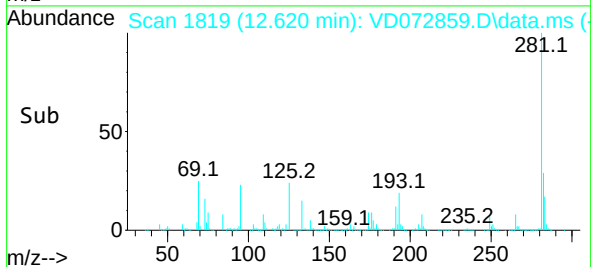
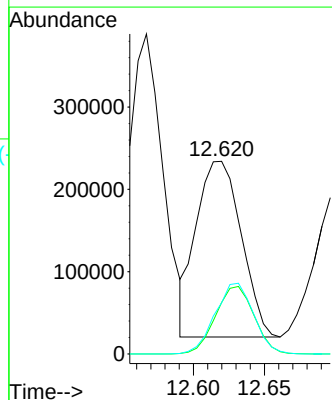
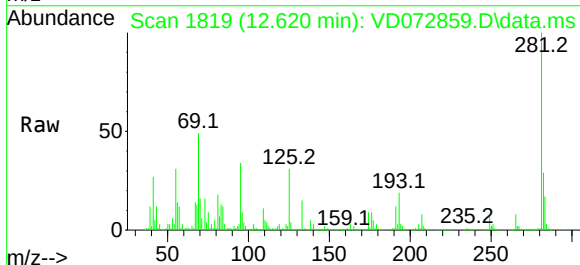
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

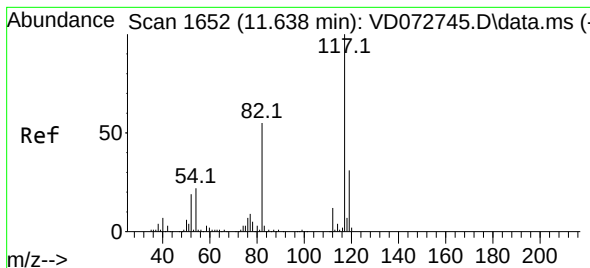
Tgt Ion: 43 Resp: 712106
Ion Ratio Lower Upper
43 100
58 3.7 25.3 75.9#



#62
4-Bromofluorobenzene
Concen: 87.938 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 95 Resp: 472073
Ion Ratio Lower Upper
95 100
174 32.9 0.0 152.8
176 34.4 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.643 min Scan# 1

Delta R.T. 0.005 min

Lab File: VD072859.D

Acq: 06 May 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

GT-05-(11-15)RE

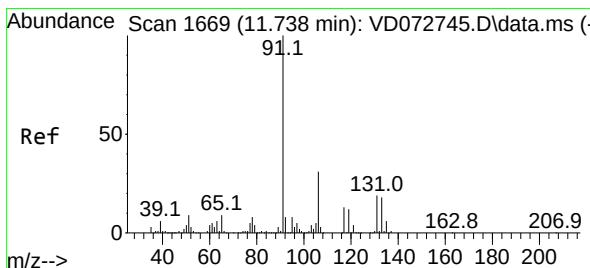
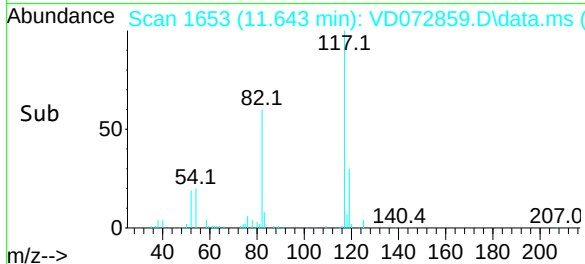
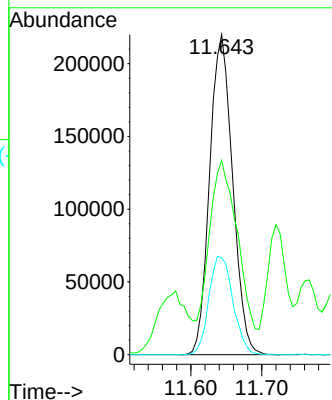
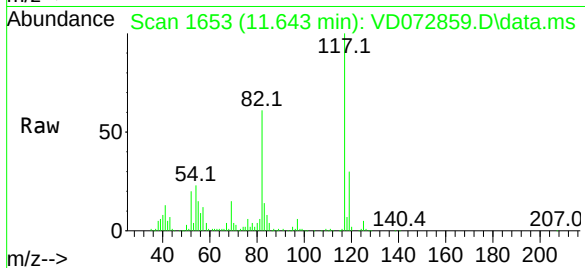
Tgt Ion:117 Resp: 493052

Ion Ratio Lower Upper

117 100

82 45.0 45.3 67.9#

119 30.3 26.6 40.0



#67

Ethyl Benzene

Concen: 3.102 ug/l

RT: 11.743 min Scan# 1670

Delta R.T. 0.005 min

Lab File: VD072859.D

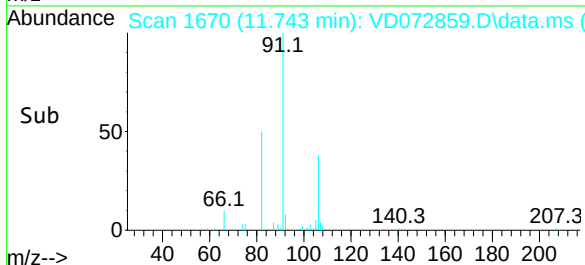
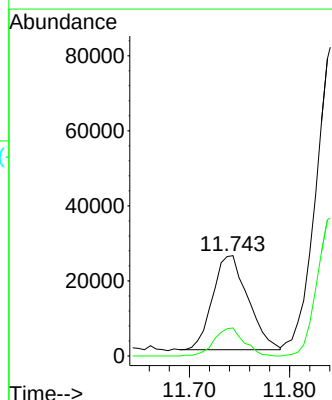
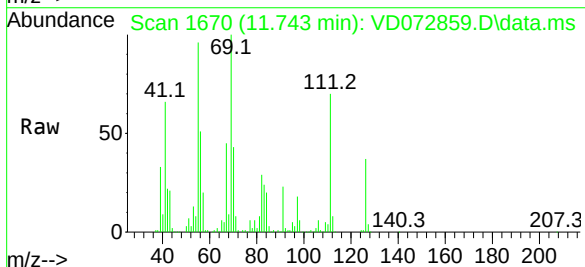
Acq: 06 May 2022 18:51

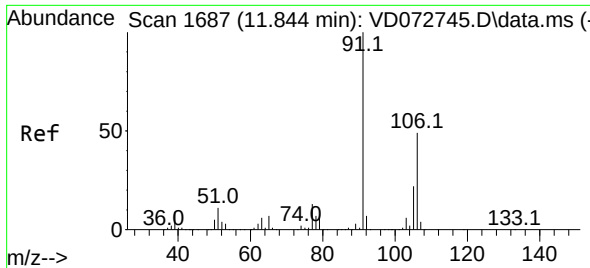
Tgt Ion: 91 Resp: 61213

Ion Ratio Lower Upper

91 100

106 29.7 24.2 36.4

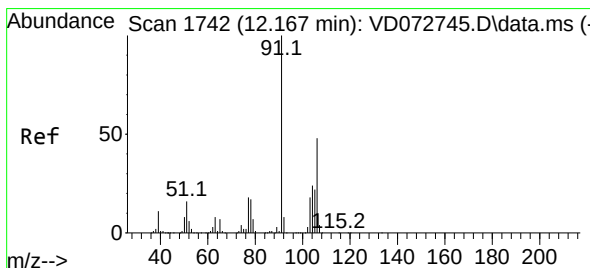
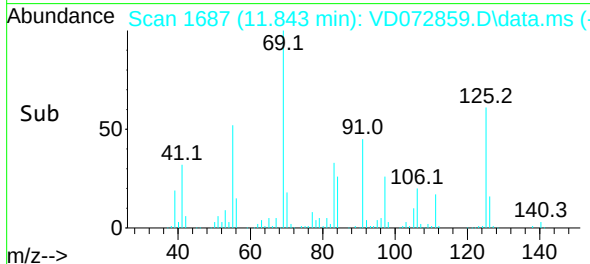
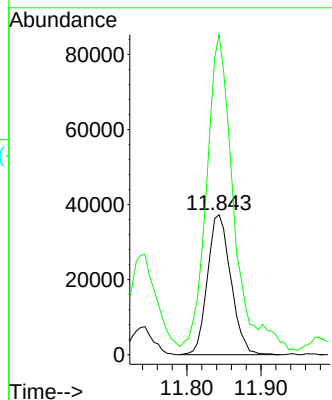
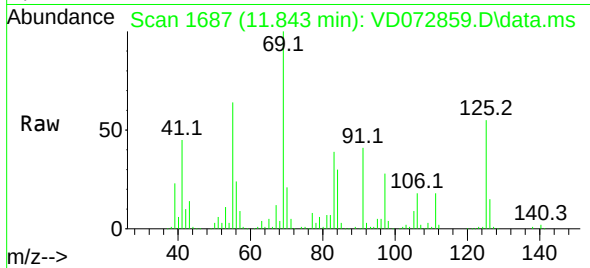




#68
m/p-Xylenes
Concen: 10.763 ug/l
RT: 11.843 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

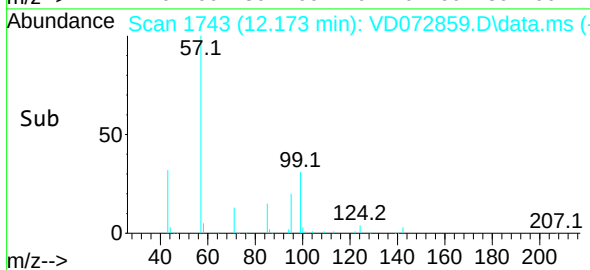
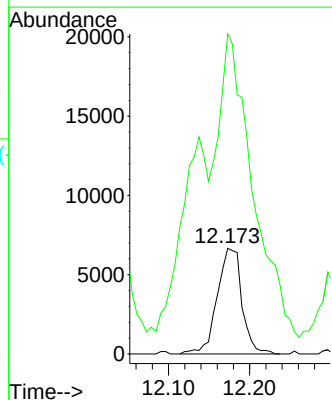
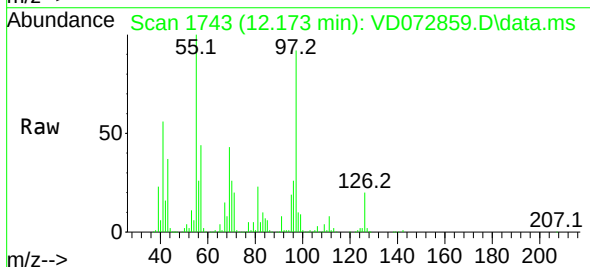
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

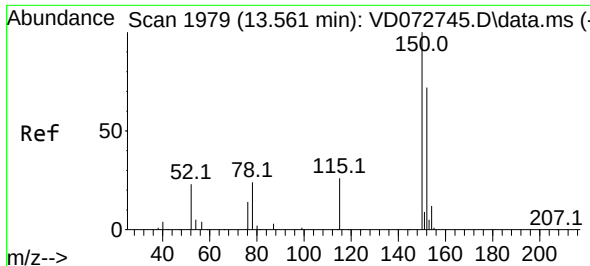
Tgt Ion:106 Resp: 81824
Ion Ratio Lower Upper
106 100
91 259.6 163.7 245.5#



#69
o-Xylene
Concen: 1.988 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion:106 Resp: 14115
Ion Ratio Lower Upper
106 100
91 411.0 110.4 331.2#

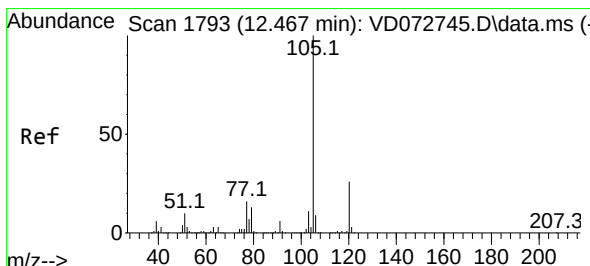
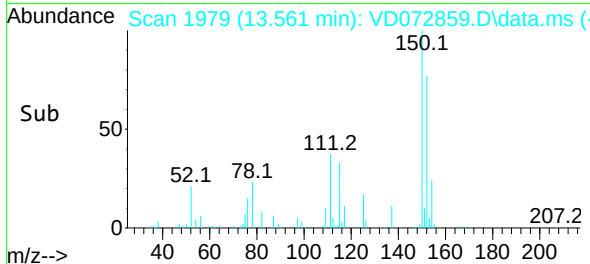
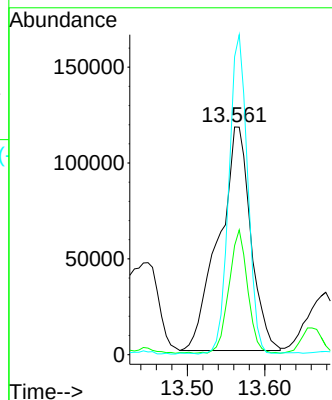
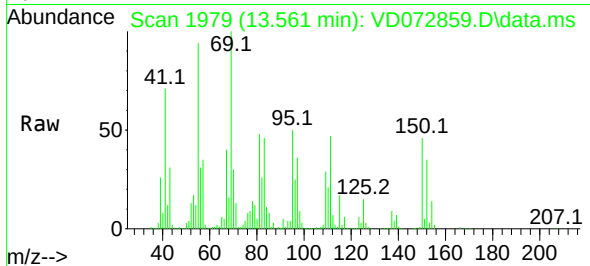




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

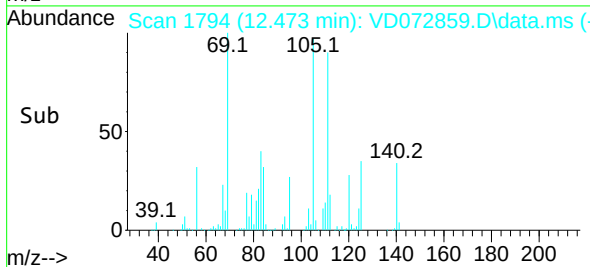
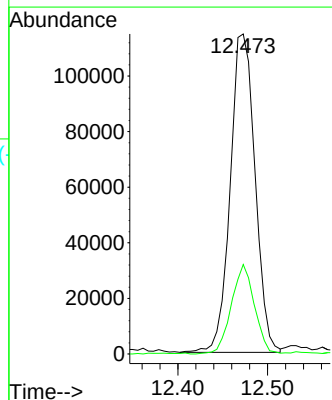
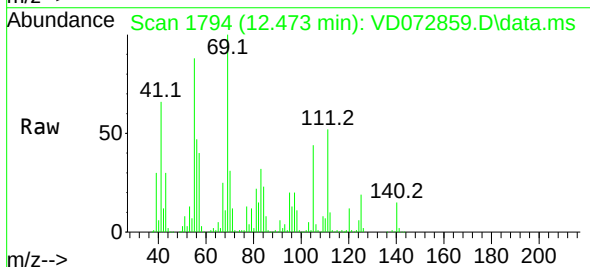
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

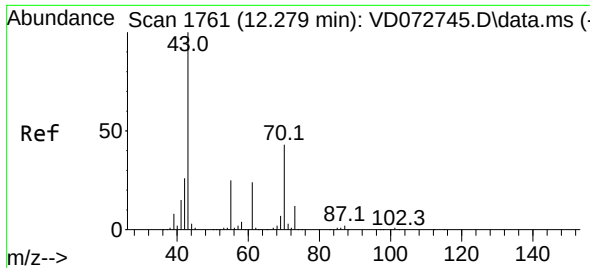
Tgt Ion:152 Resp: 334832
Ion Ratio Lower Upper
152 100
115 32.3 31.3 93.8
150 83.6 0.0 348.6



#73
Isopropylbenzene
Concen: 8.446 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion:105 Resp: 220018
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



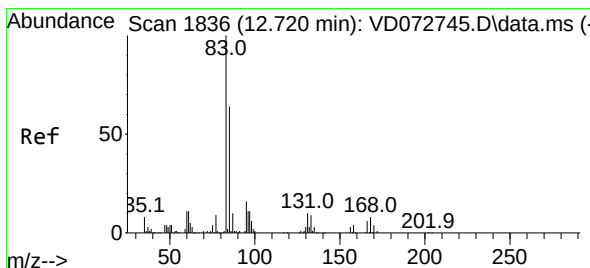
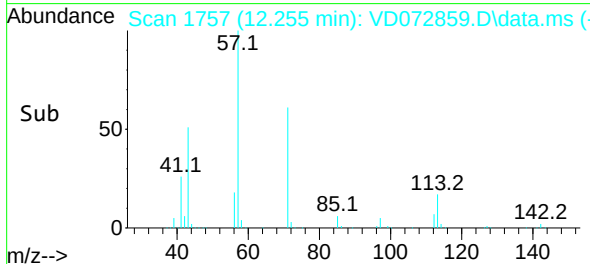
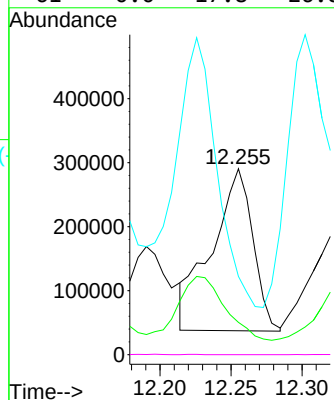
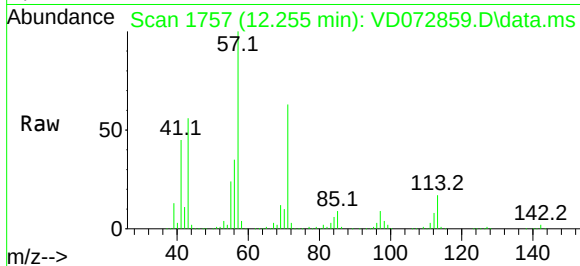


#74
N-amy1 acetate
Concen: 78.693 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.024 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

Tgt Ion: 43 Resp: 510517

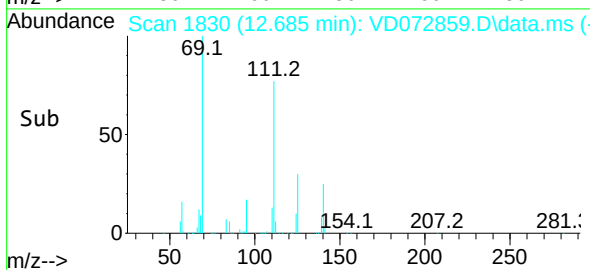
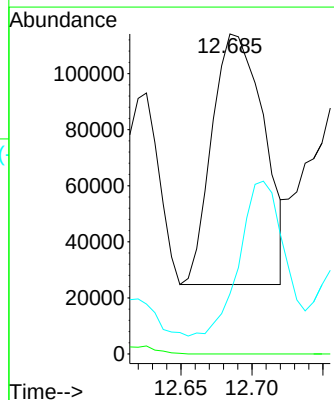
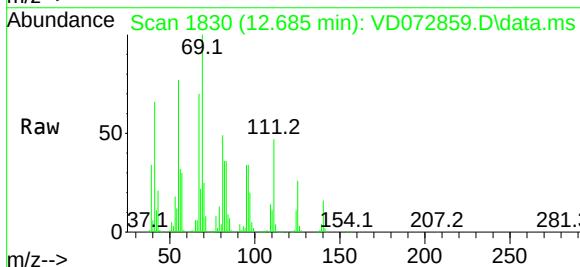
Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.3	46.9#
55	0.0	20.0	30.0#
61	0.0	17.8	26.8#

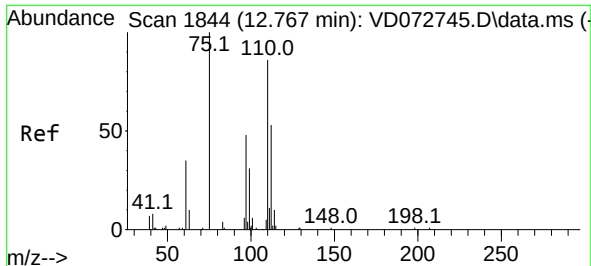


#75
1,1,2,2-Tetrachloroethane
Concen: 43.308 ug/l
RT: 12.685 min Scan# 1830
Delta R.T. -0.035 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 83 Resp: 227744

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	32.6	98.0#

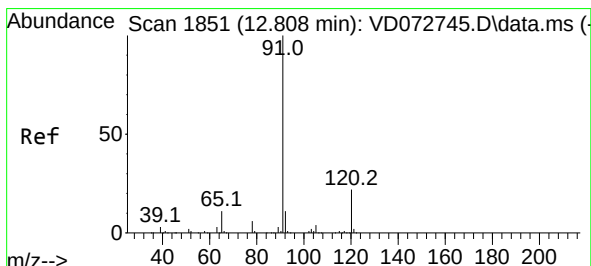
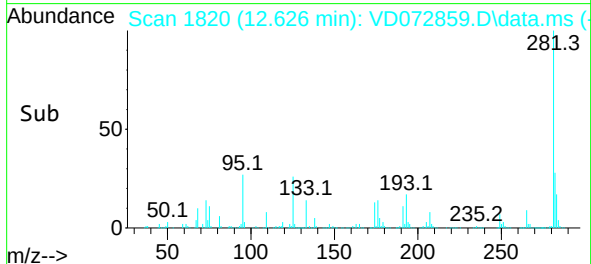
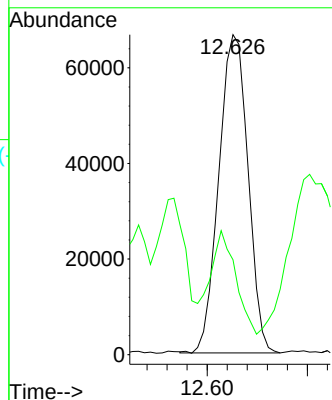
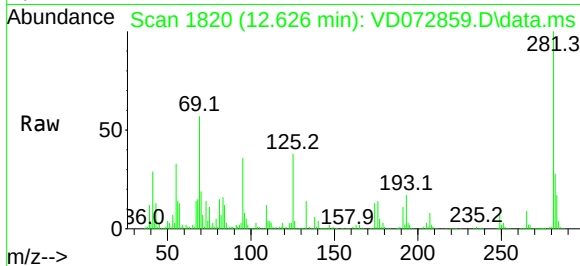




#76
 1,2,3-Trichloropropane
 Concen: 36.042 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. -0.141 min
 Lab File: VD072859.D
 Acq: 06 May 2022 18:51

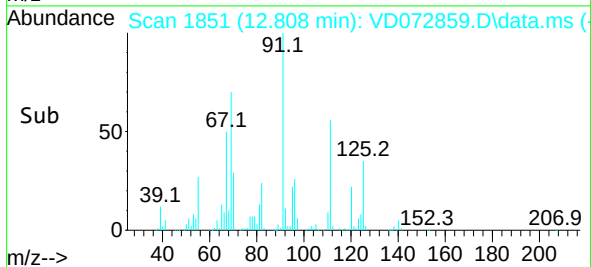
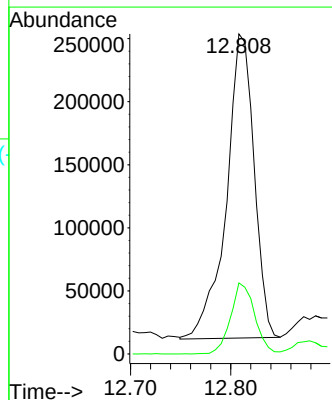
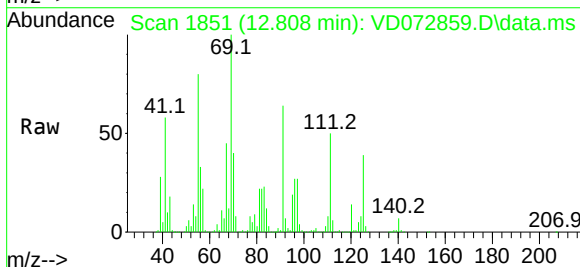
Instrument :
 MSVOA_D
 ClientSampleId :
 GT-05-(11-15)RE

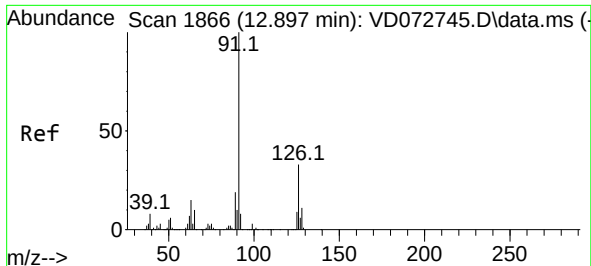
Tgt Ion: 75 Resp: 134568
 Ion Ratio Lower Upper
 75 100
 77 28.2 0.0 0.0#



#78
 n-propylbenzene
 Concen: 14.118 ug/l
 RT: 12.808 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VD072859.D
 Acq: 06 May 2022 18:51

Tgt Ion: 91 Resp: 463523
 Ion Ratio Lower Upper
 91 100
 120 20.4 10.9 32.9

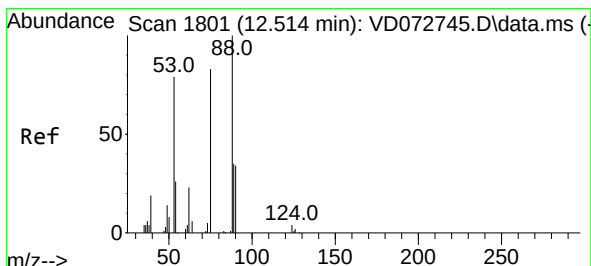
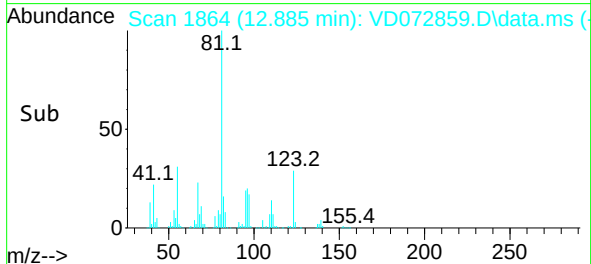
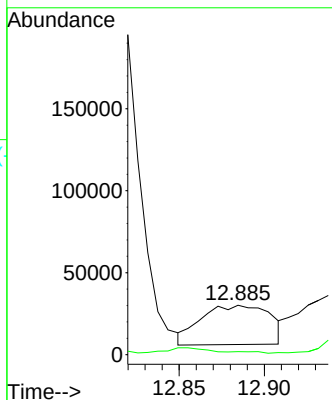
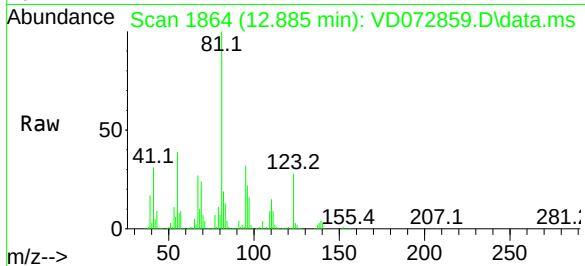




#79
2-Chlorotoluene
Concen: 3.512 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.012 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

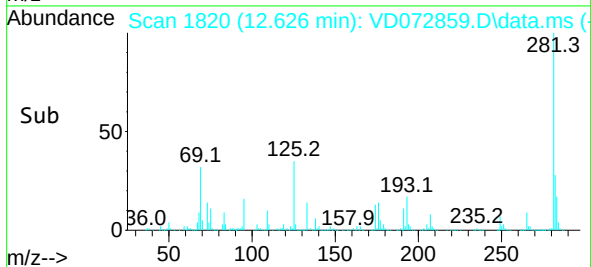
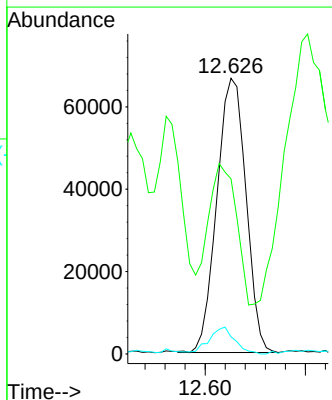
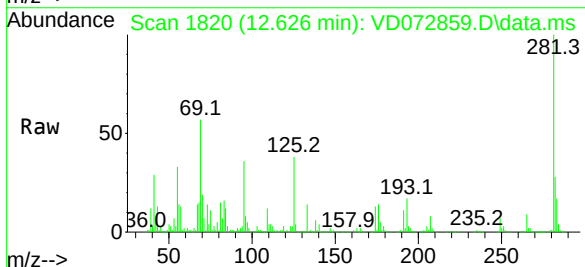
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

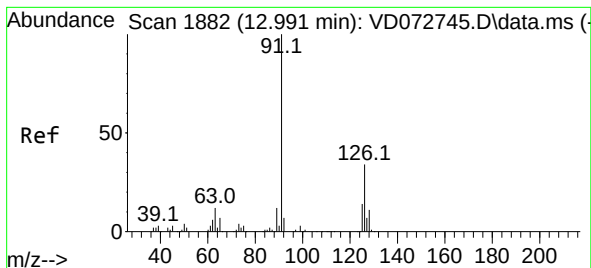
Tgt Ion: 91 Resp: 67364
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.883 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.112 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 75 Resp: 134568
Ion Ratio Lower Upper
75 100
53 48.5 86.5 129.7#
89 8.7 33.9 50.9#

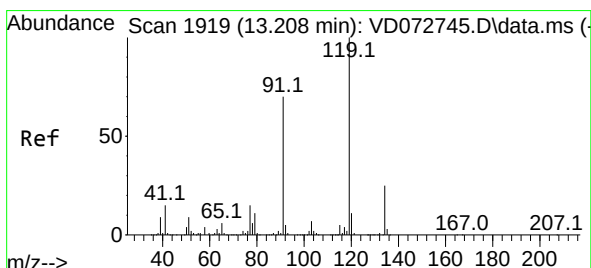
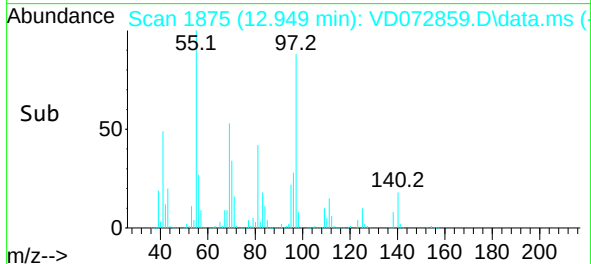
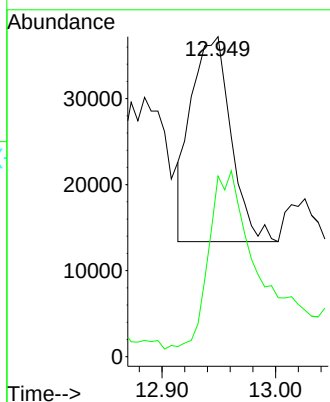
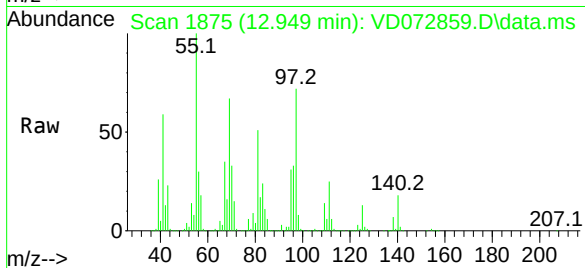




#82
4-Chlorotoluene
Concen: 2.886 ug/l
RT: 12.949 min Scan# 11
Delta R.T. -0.042 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

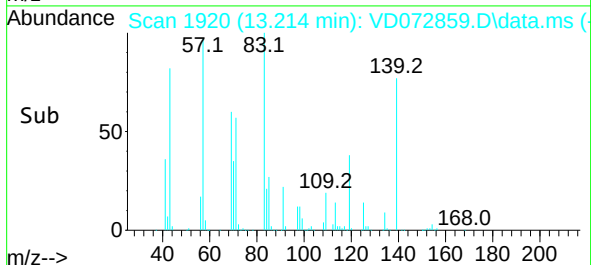
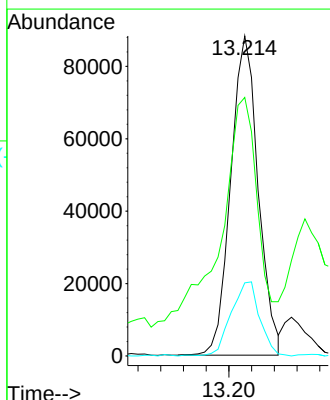
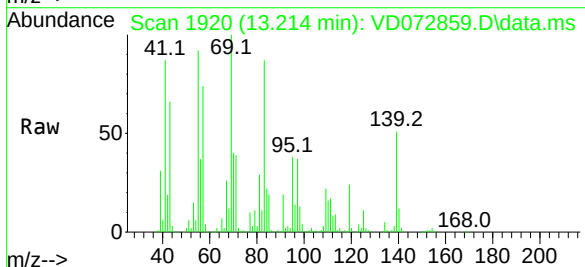
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

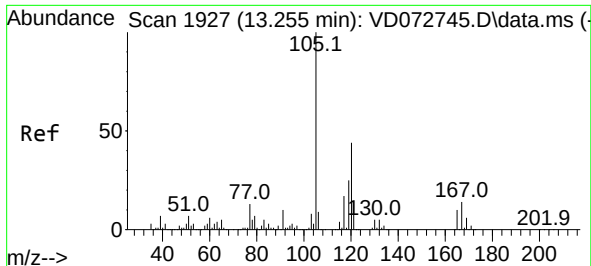
Tgt Ion: 91 Resp: 57833
Ion Ratio Lower Upper
91 100
126 109.2 16.5 49.5#



#83
tert-Butylbenzene
Concen: 7.887 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.006 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 119 Resp: 148124
Ion Ratio Lower Upper
119 100
91 96.6 34.8 104.5
134 24.2 13.3 39.9

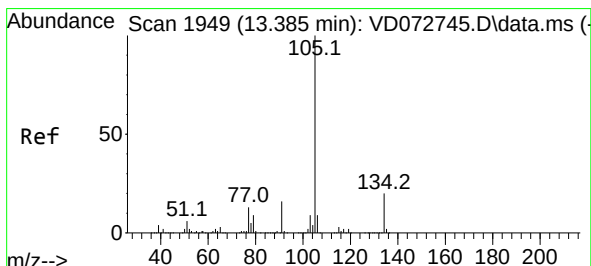
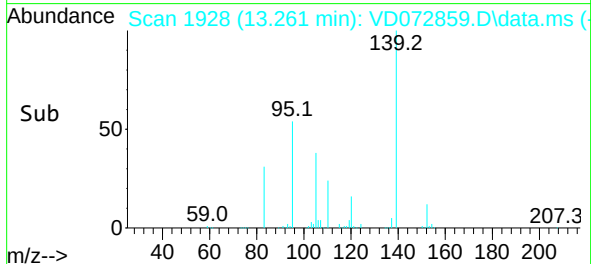
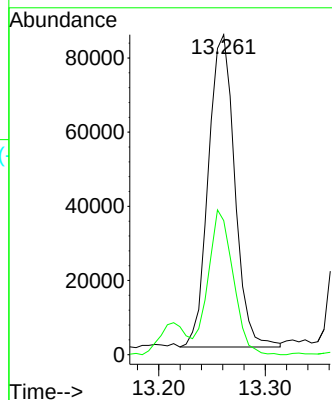
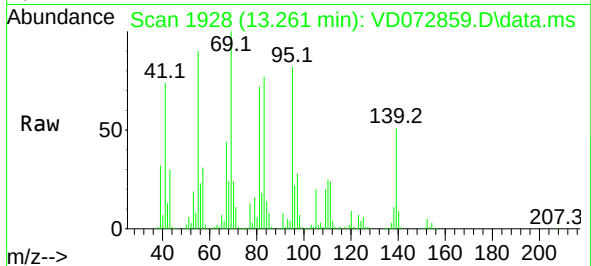




#84
1,2,4-Trimethylbenzene
Concen: 6.562 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

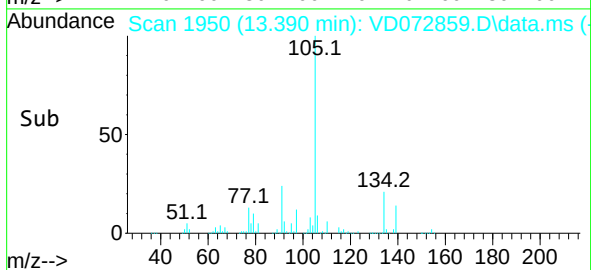
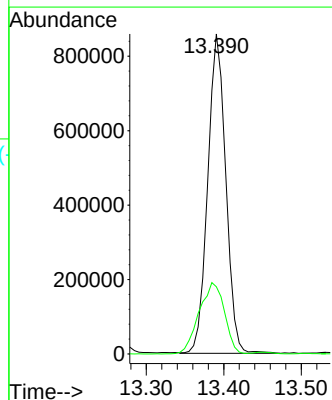
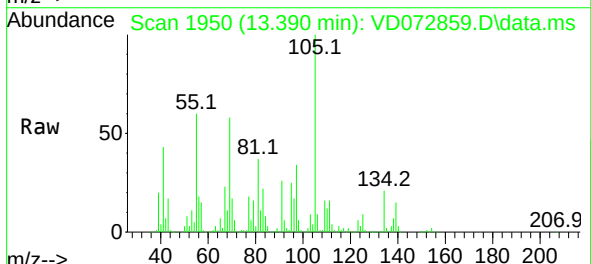
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

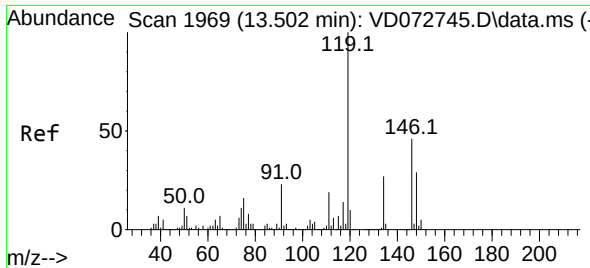
Tgt Ion:105 Resp: 144885
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8



#85
sec-Butylbenzene
Concen: 49.005 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.005 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion:105 Resp: 1388044
Ion Ratio Lower Upper
105 100
134 31.4 9.8 29.3#

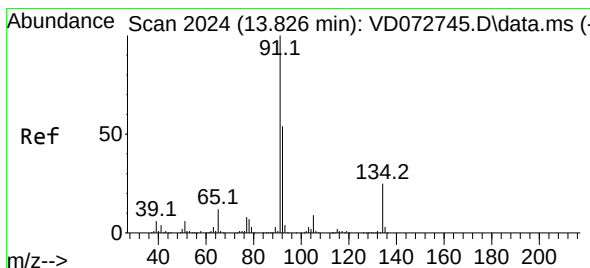
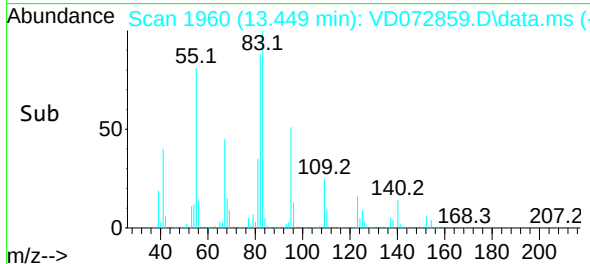
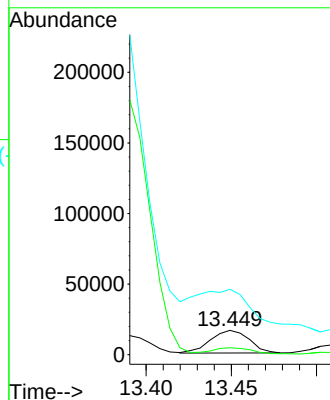
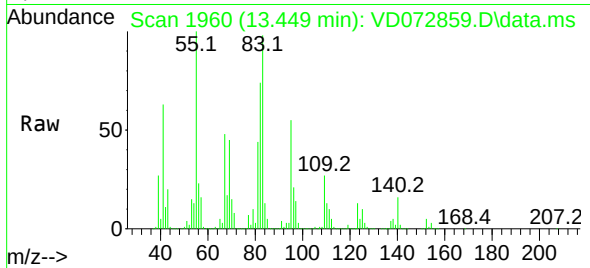




#86
p-Isopropyltoluene
Concen: 1.091 ug/l
RT: 13.449 min Scan# 1969
Delta R.T. -0.053 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

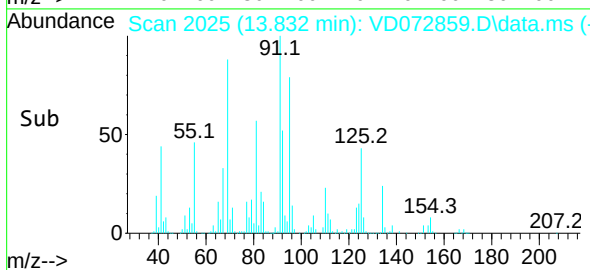
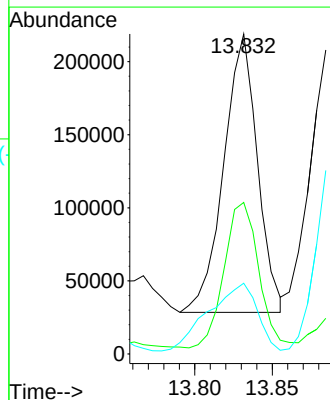
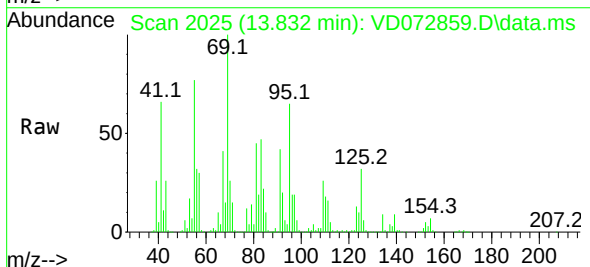
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

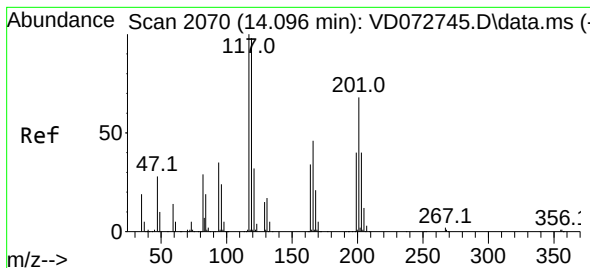
Tgt Ion:119 Resp: 25334
Ion Ratio Lower Upper
119 100
134 0.0 12.9 38.6#
91 0.0 12.1 36.3#



#89
n-Butylbenzene
Concen: 12.794 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

Tgt Ion: 91 Resp: 287824
Ion Ratio Lower Upper
91 100
92 56.0 26.6 79.8
134 37.3 12.3 36.9#





#90

Hexachloroethane

Concen: 54.456 ug/l

RT: 14.102 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VD072859.D

Acq: 06 May 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

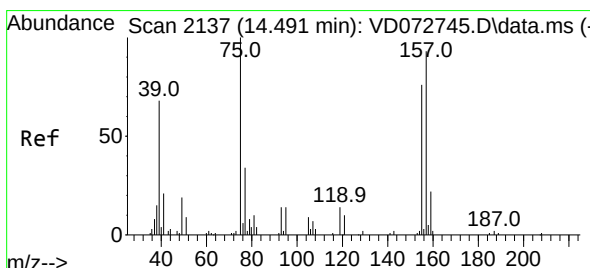
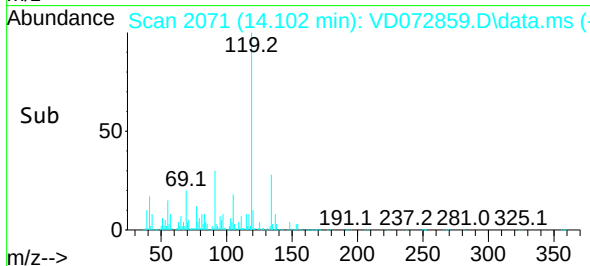
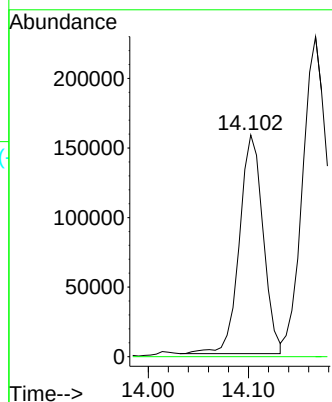
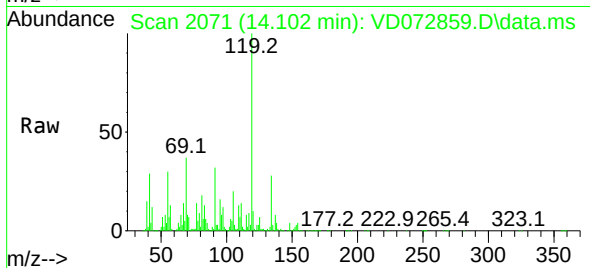
GT-05-(11-15)RE

Tgt Ion:117 Resp: 259071

Ion Ratio Lower Upper

117 100

201 0.0 33.4 100.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.139 ug/l

RT: 14.508 min Scan# 2140

Delta R.T. 0.017 min

Lab File: VD072859.D

Acq: 06 May 2022 18:51

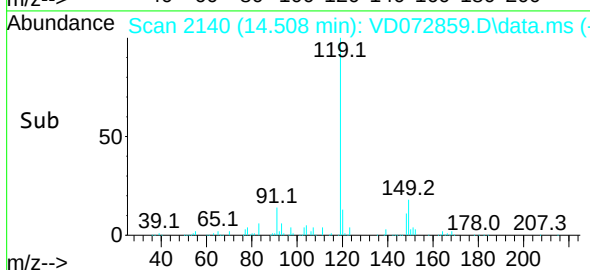
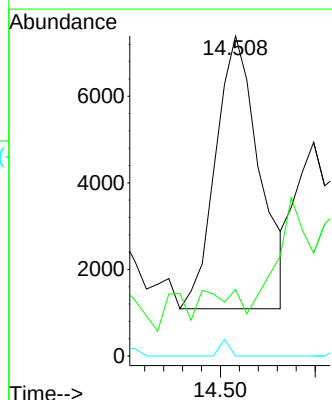
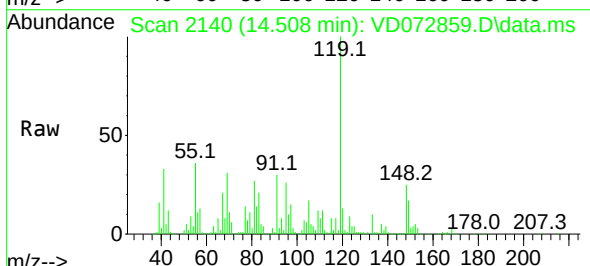
Tgt Ion: 75 Resp: 10119

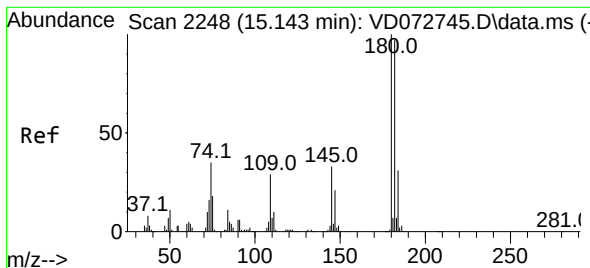
Ion Ratio Lower Upper

75 100

155 0.0 36.8 110.3#

157 1.3 48.4 145.0#

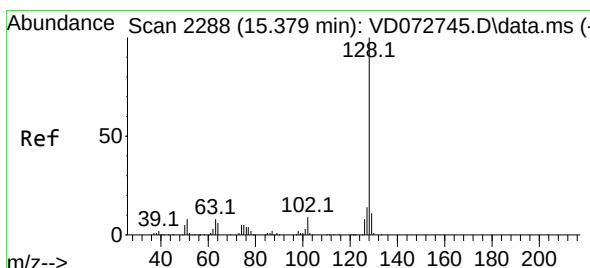
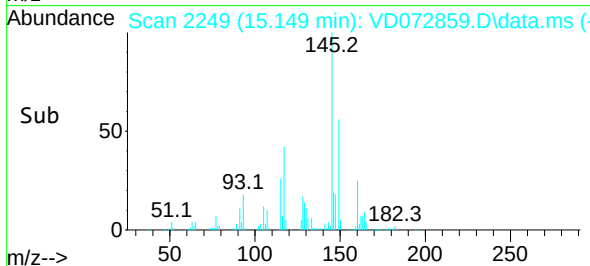
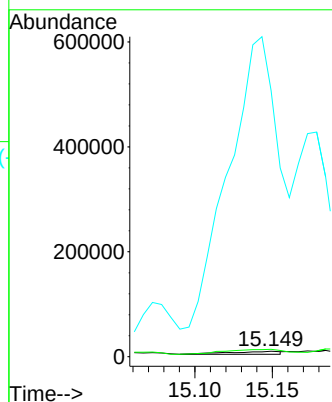
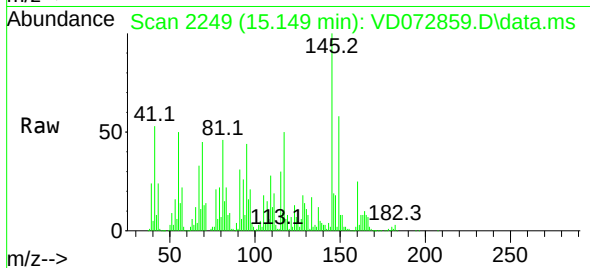




#93
1,2,4-Trichlorobenzene
Concen: 1.991 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

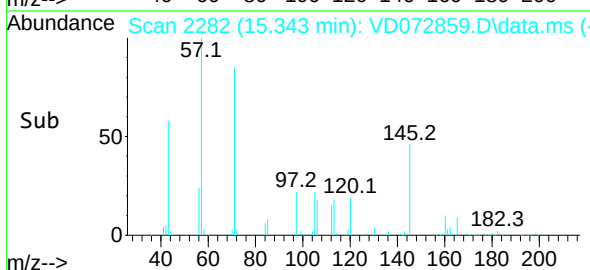
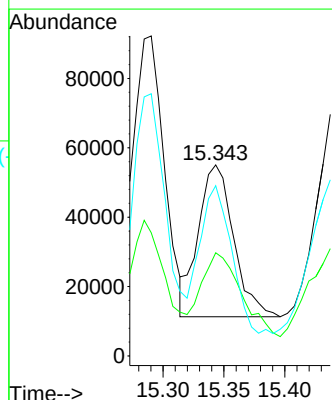
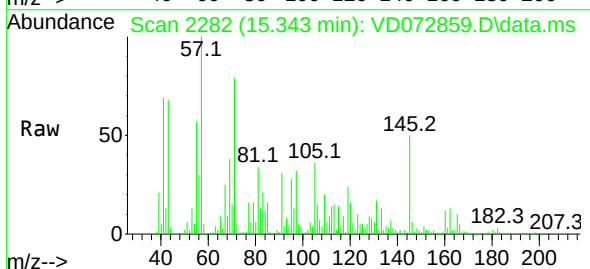
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)RE

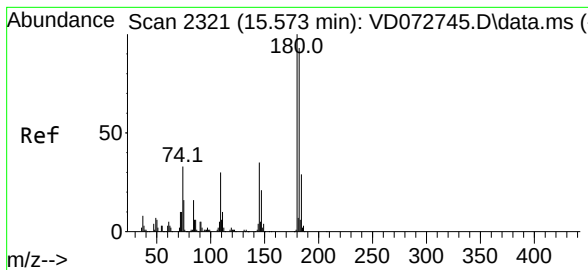
Tgt Ion:180 Resp: 12808
Ion Ratio Lower Upper
180 100
182 203.4 47.3 142.0#
145 11319.6 16.2 48.5#



#95
Naphthalene
Concen: 7.495 ug/l
RT: 15.343 min Scan# 2282
Delta R.T. -0.036 min
Lab File: VD072859.D
Acq: 06 May 2022 18:51

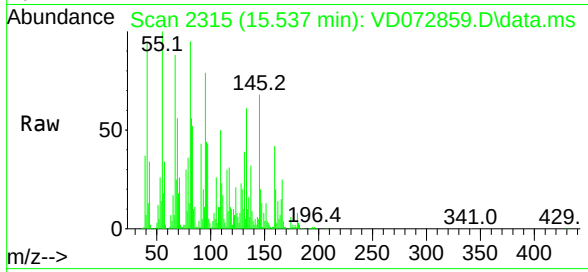
Tgt Ion:128 Resp: 88632
Ion Ratio Lower Upper
128 100
127 61.6 10.3 15.5#
129 86.7 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 5.742 ug/l
 RT: 15.537 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VD072859.D
 Acq: 06 May 2022 18:51

Instrument :
 MSVOA_D
 ClientSampleId :
 GT-05-(11-15)RE



Tgt Ion:180 Resp: 32741
 Ion Ratio Lower Upper
 180 100
 182 20.2 47.6 142.9#
 145 2895.5 17.1 51.3#

