

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072838.D
 Acq On : 06 May 2022 06:03
 Operator : VA/SY
 Sample : N2676-01
 Misc : 6.70G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

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

Quant Time: May 06 06:31:27 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	7.973	168	354897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	662951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	632708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	397254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	219307	47.605	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.200%
35) Dibromofluoromethane	7.908	113	214313	46.030	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.060%
50) Toluene-d8	10.332	98	908670	54.407	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.820%
62) 4-Bromofluorobenzene	12.620	95	554639	89.063	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	178.120%#
Target Compounds						
					Qvalue	
5) Bromomethane	2.779	94	1019	Below Cal	#	74
13) Acrolein	3.938	56	59	Below Cal	#	59
16) Acetone	4.156	43	151131	170.858	ug/l	94
17) Carbon Disulfide	4.409	76	61717	4.587	ug/l	98
18) Methyl Acetate	4.709	43	402	Below Cal	#	86
20) Methylene Chloride	4.956	84	18934	Below Cal	#	75
25) 2-Butanone	7.214	43	30527	22.743	ug/l	91
31) Cyclohexane	7.973	56	15850	1.968	ug/l #	45
36) 1,1-Dichloropropene	7.967	75	31045	4.101	ug/l #	51
37) Ethyl Acetate	7.214	43	30527	8.771	ug/l #	72
38) Carbon Tetrachloride	7.973	117	37335	4.751	ug/l #	15
39) Methylcyclohexane	9.320	83	102261	11.645	ug/l #	36
43) Isopropyl Acetate	8.438	43	28384	4.419	ug/l #	54
47) Bromodichloromethane	9.620	83	18332	2.250	ug/l #	74
48) Methyl methacrylate	9.485	41	10211	3.249	ug/l #	39
51) 4-Methyl-2-Pentanone	10.261	43	22365	6.700	ug/l #	79
55) 1,1,2-Trichloroethane	10.767	97	402454	93.996	ug/l #	22
56) Ethyl methacrylate	10.632	69	180802	35.865	ug/l #	78
59) 2-Hexanone	10.944	43	1481429	659.570	ug/l #	32
73) Isopropylbenzene	12.467	105	162356	5.253	ug/l	100
74) N-amyl acetate	12.261	43	1344708	174.707	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.696	83	303119	48.584	ug/l #	50
76) 1,2,3-Trichloropropane	12.620	75	153750	34.709	ug/l #	100
78) n-propylbenzene	12.808	91	215483	5.532	ug/l	87
79) 2-Chlorotoluene	12.943	91	144813	6.364	ug/l	77
81) trans-1,4-Dichloro-2-b...	12.620	75	153750	79.817	ug/l #	41
82) 4-Chlorotoluene	12.943	91	137989	5.804	ug/l	74
83) tert-Butylbenzene	13.208	119	125324	5.625	ug/l	73
84) 1,2,4-Trimethylbenzene	13.390	105	1053993	40.235	ug/l #	32
85) sec-Butylbenzene	13.390	105	1053993	31.364	ug/l #	74
86) p-Isopropyltoluene	13.661	119	277399	10.068	ug/l #	77
89) n-Butylbenzene	13.832	91	201639	7.555	ug/l	97
90) Hexachloroethane	14.102	117	275724	48.849	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	13417	13.566	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.184	180	70583	9.249	ug/l #	1
95) Naphthalene	15.343	128	97892	6.977	ug/l #	1

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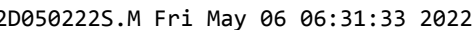
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)

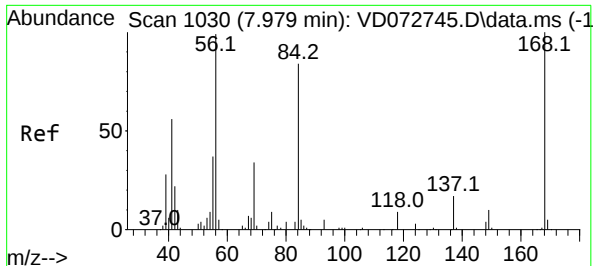
Quant Time: May 06 06:31:27 2022
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.537	180	68468	10.121	ug/l #	1

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

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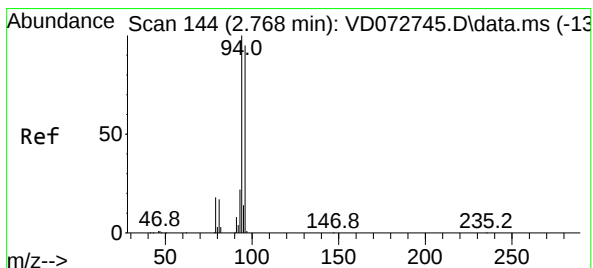
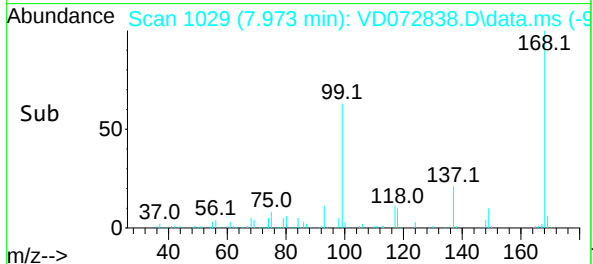
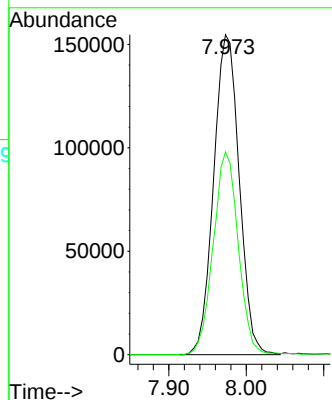
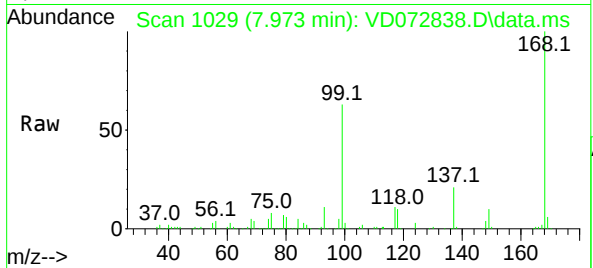




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

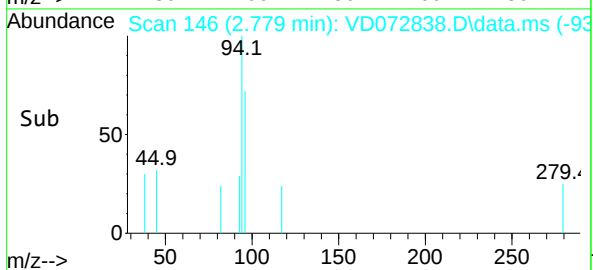
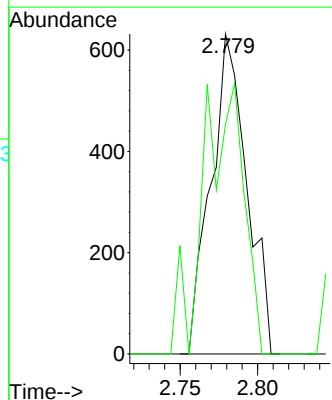
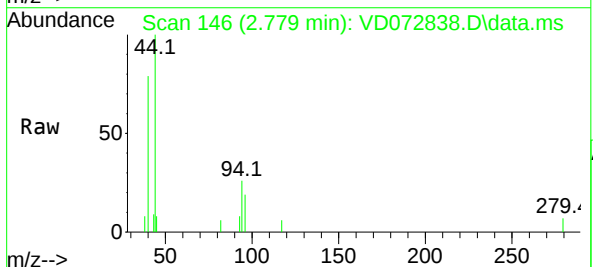
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)

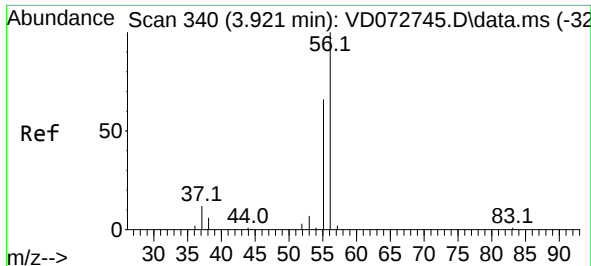
Tgt Ion:168 Resp: 354897
Ion Ratio Lower Upper
168 100
99 63.2 49.8 74.6



#5
Bromomethane
Concen: Below Cal
RT: 2.779 min Scan# 146
Delta R.T. 0.011 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

Tgt Ion: 94 Resp: 1019
Ion Ratio Lower Upper
94 100
96 71.7 77.6 116.4#

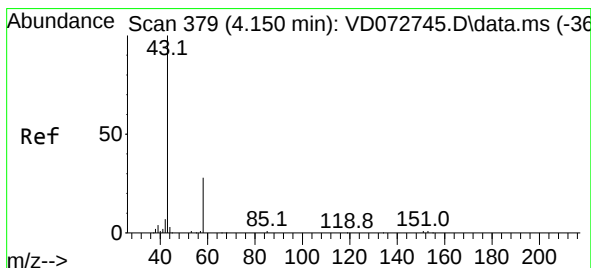
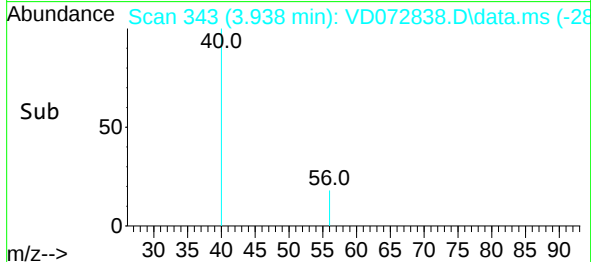
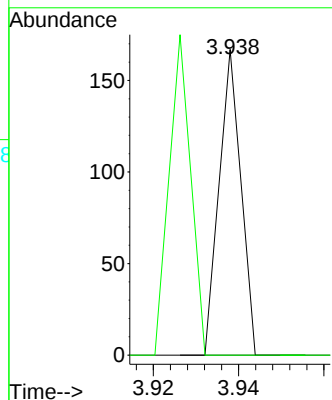
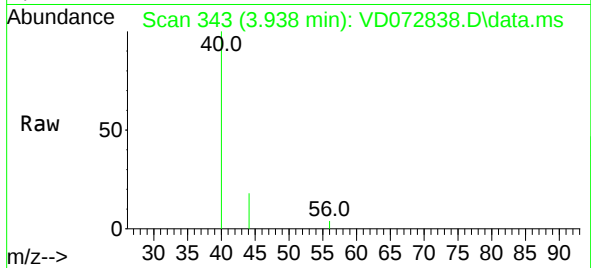




#13
Acrolein
Concen: Below Cal
RT: 3.938 min Scan# 34
Delta R.T. 0.017 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

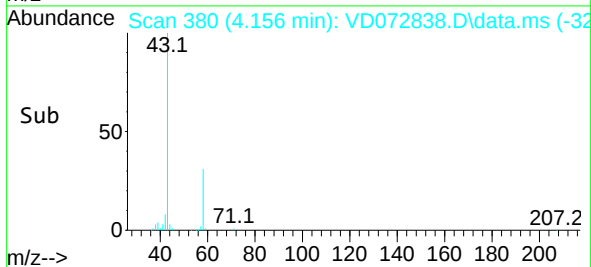
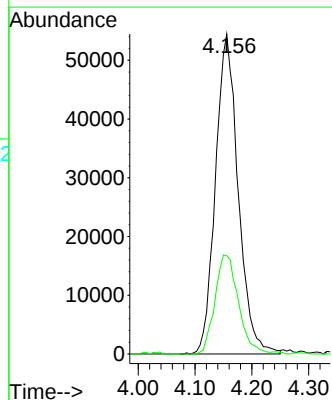
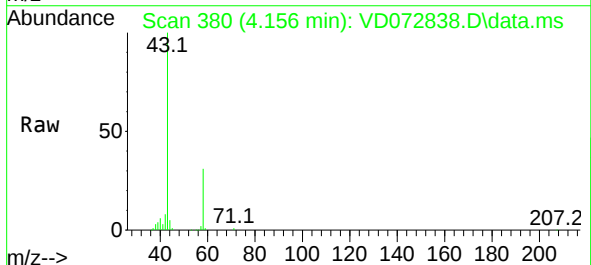
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)

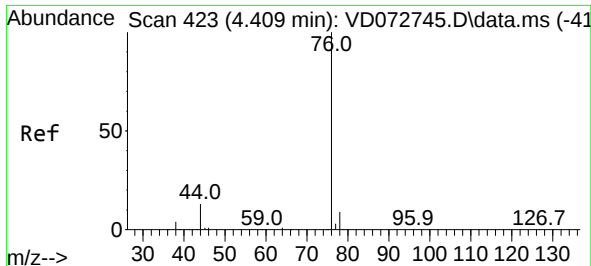
Tgt Ion: 56 Resp: 59
Ion Ratio Lower Upper
56 100
55 105.1 57.1 85.7#



#16
Acetone
Concen: 170.858 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

Tgt Ion: 43 Resp: 151131
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1

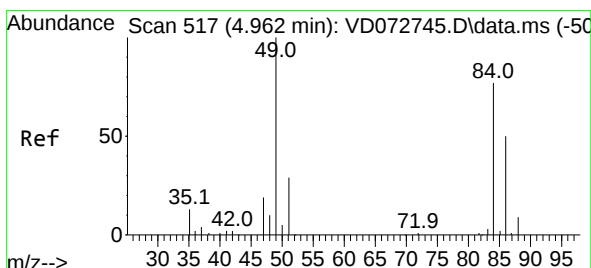
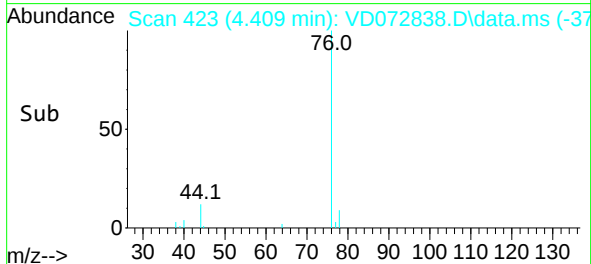
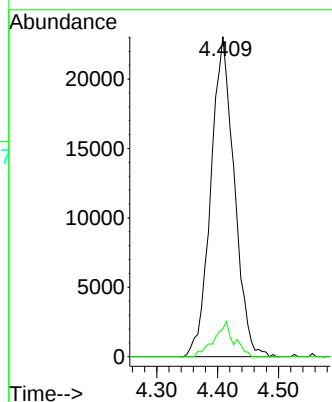
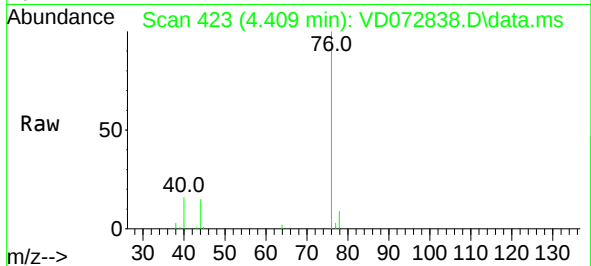




#17
Carbon Disulfide
Concen: 4.587 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

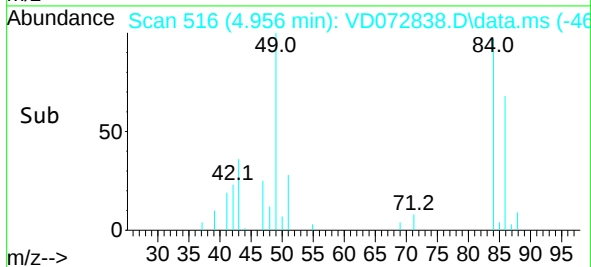
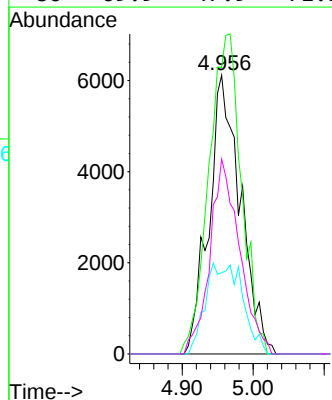
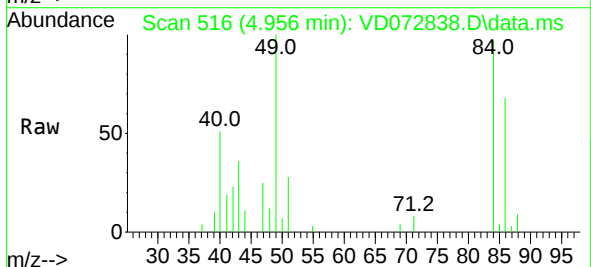
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)

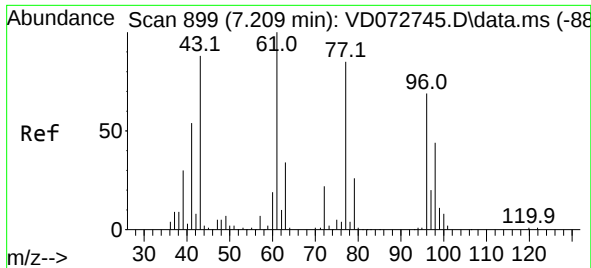
Tgt Ion: 76 Resp: 61717
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

Tgt Ion: 84 Resp: 18934
Ion Ratio Lower Upper
84 100
49 102.8 112.8 169.2#
51 29.2 32.6 48.8#
86 69.9 47.9 71.9

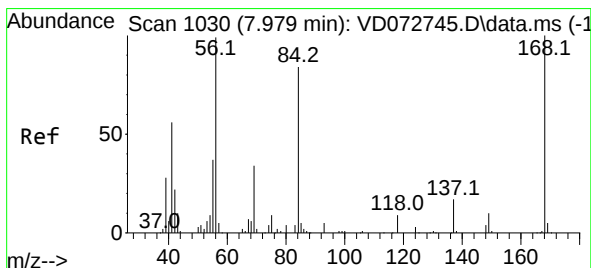
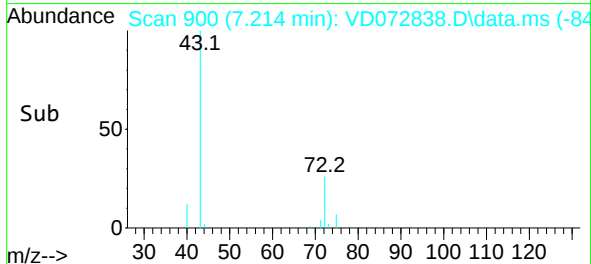
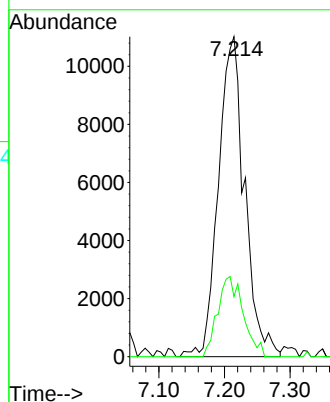
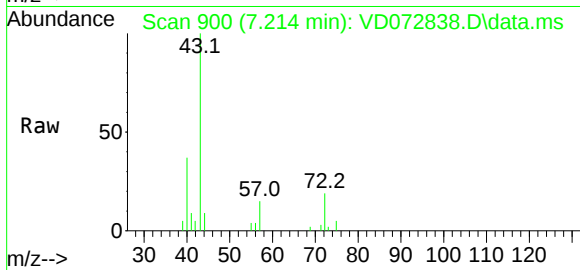




#25
2-Butanone
Concen: 22.743 ug/l
RT: 7.214 min Scan# 90
Delta R.T. 0.005 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

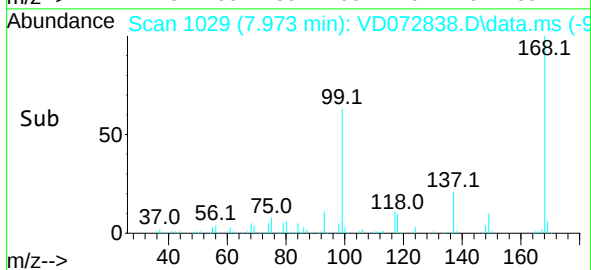
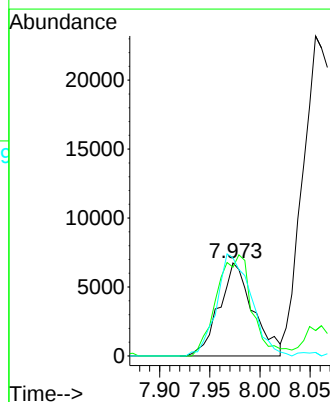
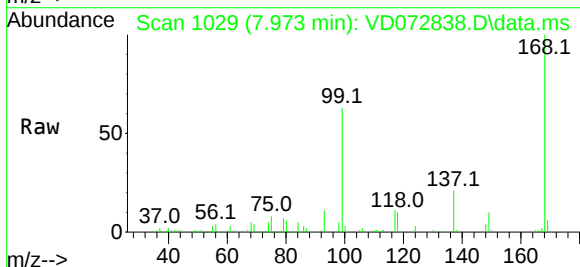
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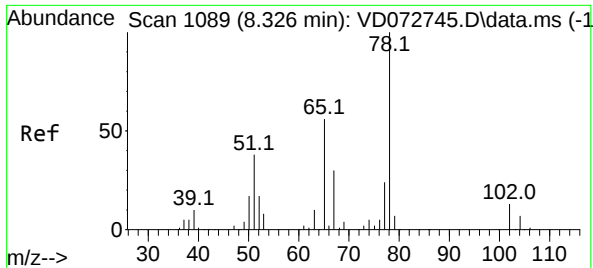
Tgt Ion: 43 Resp: 30527
Ion Ratio Lower Upper
43 100
72 18.8 18.6 27.8



#31
Cyclohexane
Concen: 1.968 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

Tgt Ion: 56 Resp: 15850
Ion Ratio Lower Upper
56 100
69 95.5 25.4 38.2#
84 105.2 63.0 94.4#





#33

1,2-Dichloroethane-d4

Concen: 47.605 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

Instrument :

MSVOA_D

ClientSampleId :

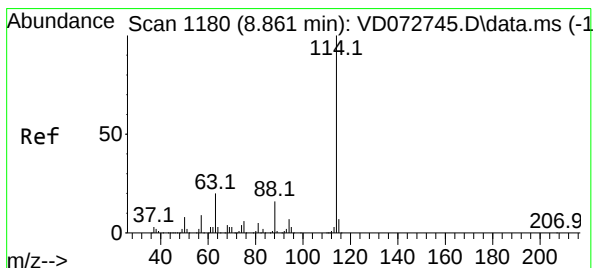
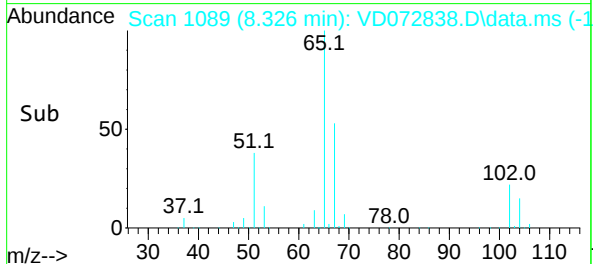
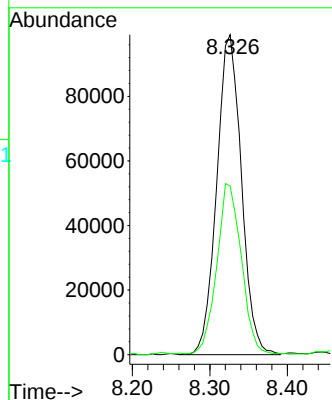
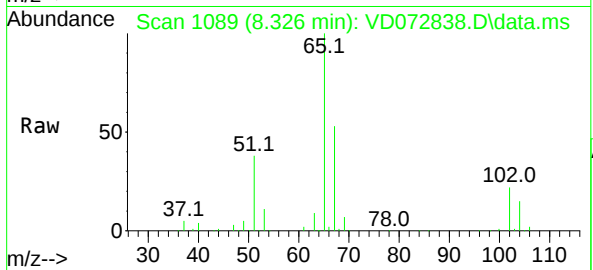
GT-05-(11-15)

Tgt Ion: 65 Resp: 219307

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

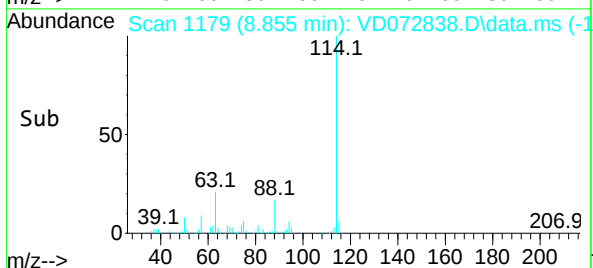
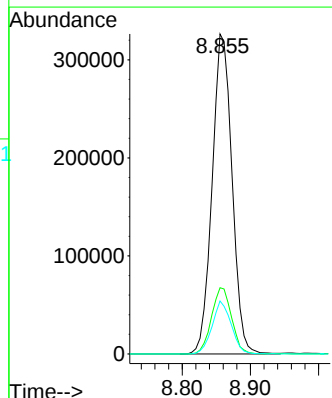
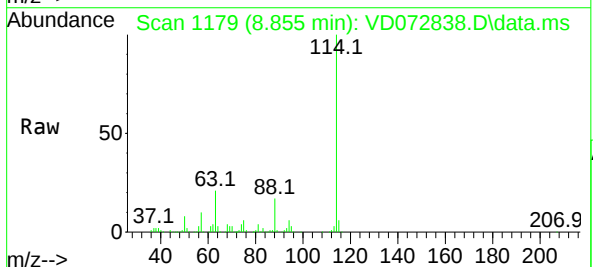
Tgt Ion: 114 Resp: 662951

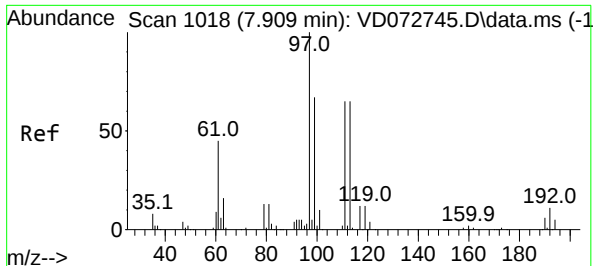
Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.030 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

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MSVOA_D

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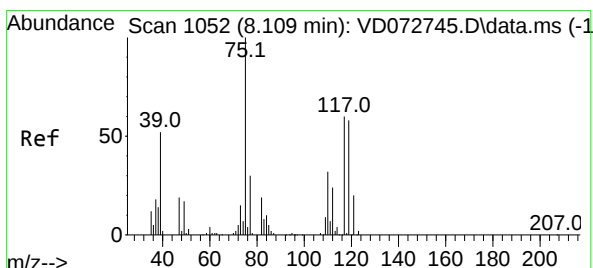
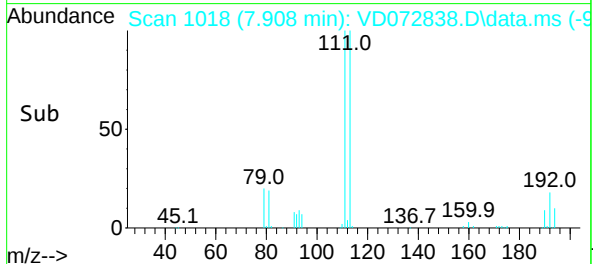
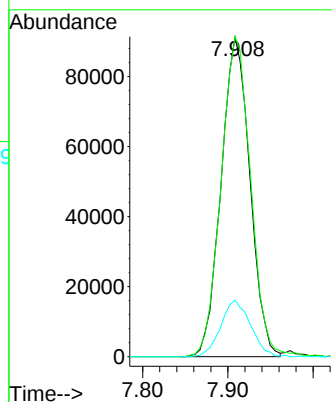
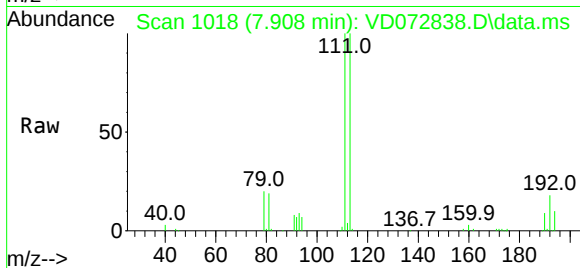
Tgt Ion:113 Resp: 214313

Ion Ratio Lower Upper

113 100

111 102.8 83.8 125.6

192 18.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 4.101 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.142 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

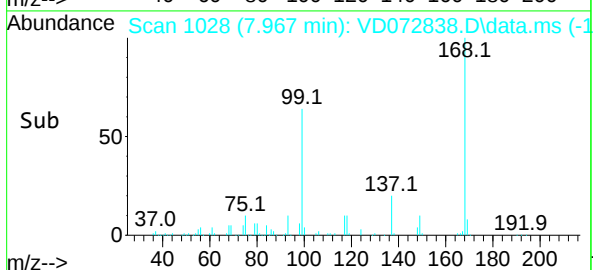
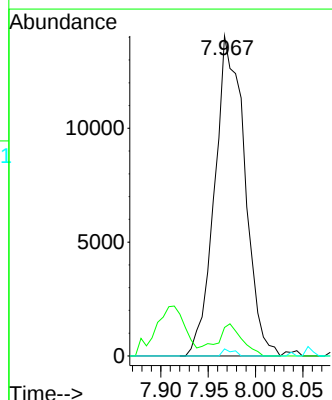
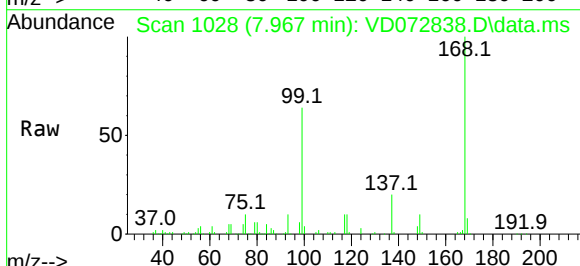
Tgt Ion: 75 Resp: 31045

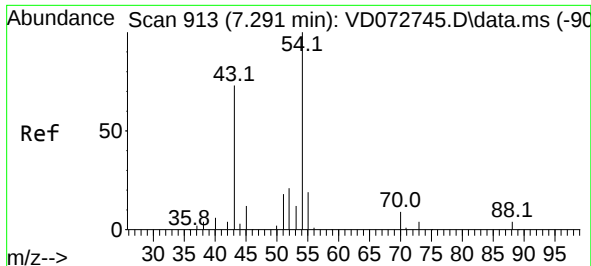
Ion Ratio Lower Upper

75 100

110 8.1 16.4 49.1#

77 0.8 24.2 36.2#





#37

Ethyl Acetate

Concen: 8.771 ug/l

RT: 7.214 min Scan# 90

Delta R.T. -0.077 min

Lab File: VD072838.D

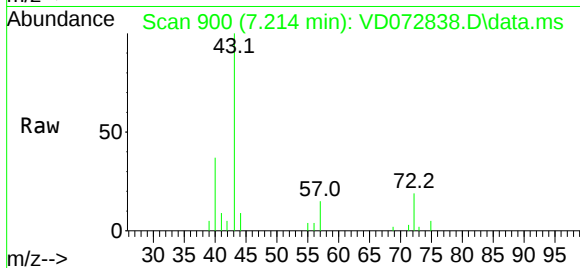
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Instrument :

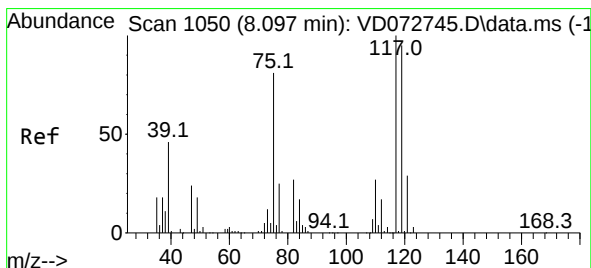
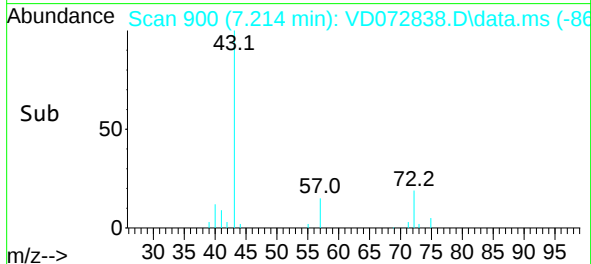
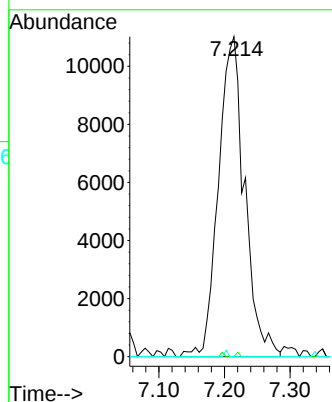
MSVOA_D

ClientSampleId :

GT-05-(11-15)



Tgt Ion: 43	Resp: 30527
Ion Ratio	Lower Upper
43	100
61	0.2 9.8 14.8#
70	0.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 4.751 ug/l

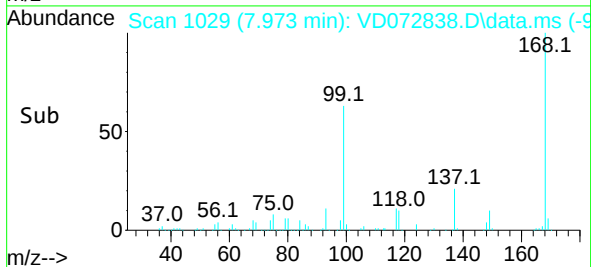
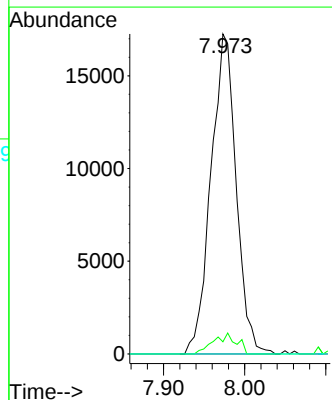
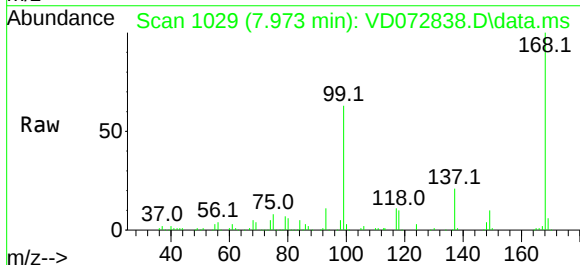
RT: 7.973 min Scan# 1029

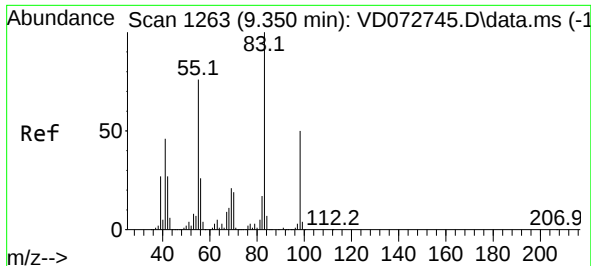
Delta R.T. -0.124 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

Tgt Ion: 117	Resp: 37335
Ion Ratio	Lower Upper
117	100
119	3.8 75.8 113.6#
121	0.0 24.5 36.7#

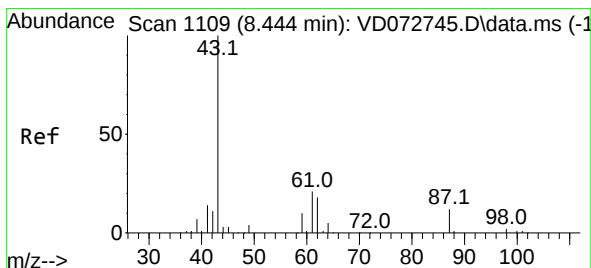
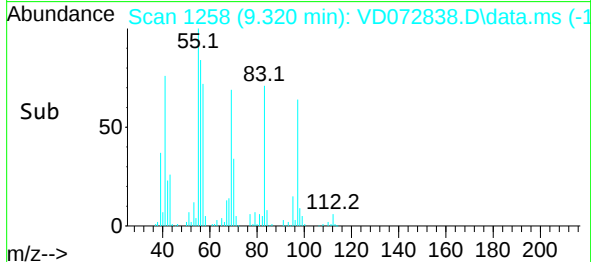
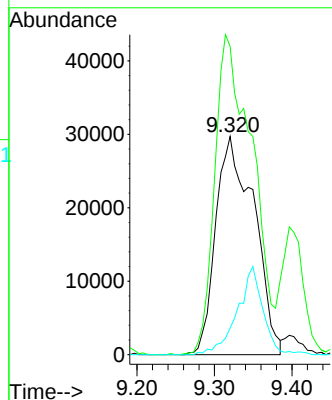
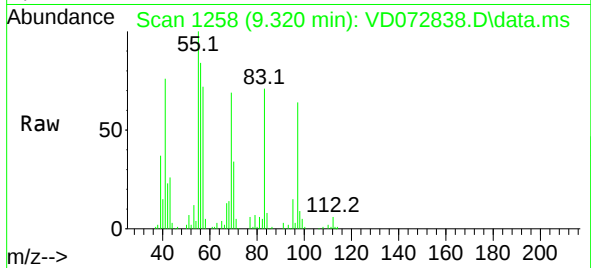




#39
Methylcyclohexane
Concen: 11.645 ug/l
RT: 9.320 min Scan# 1108
Delta R.T. -0.030 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

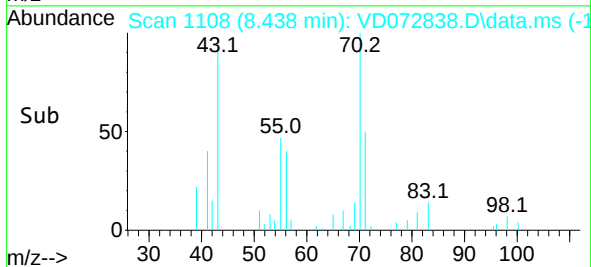
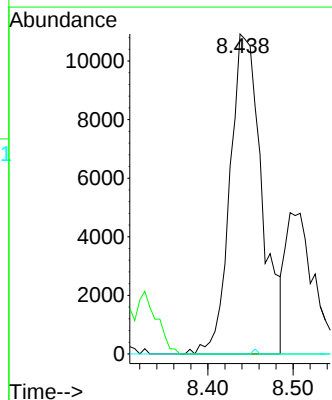
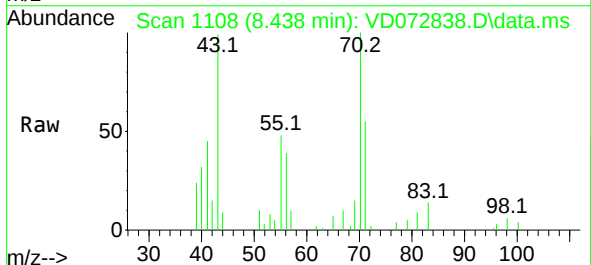
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)

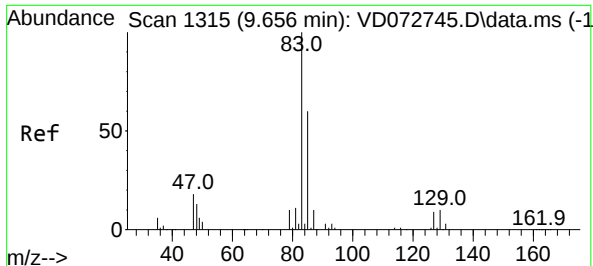
Tgt Ion: 83 Resp: 102261
Ion Ratio Lower Upper
83 100
55 141.3 63.2 94.8#
98 12.2 38.2 57.4#



#43
Isopropyl Acetate
Concen: 4.419 ug/l
RT: 8.438 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

Tgt Ion: 43 Resp: 28384
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.2 8.7 13.1#

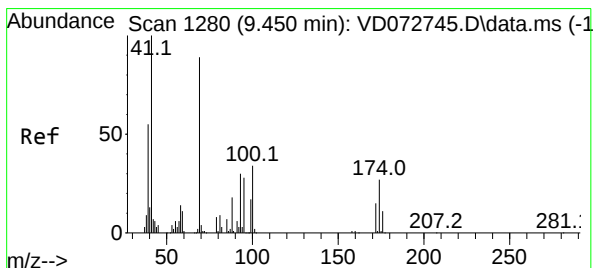
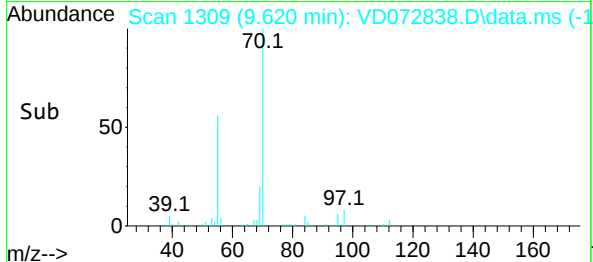
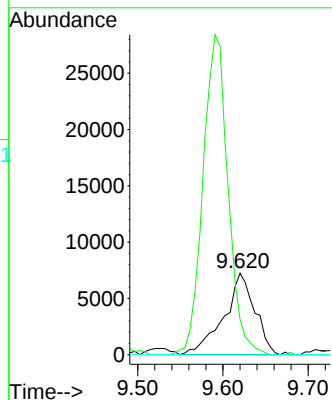
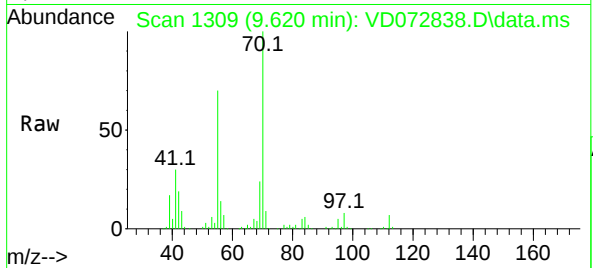




#47
Bromodichloromethane
Concen: 2.250 ug/l
RT: 9.620 min Scan# 11
Delta R.T. -0.036 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

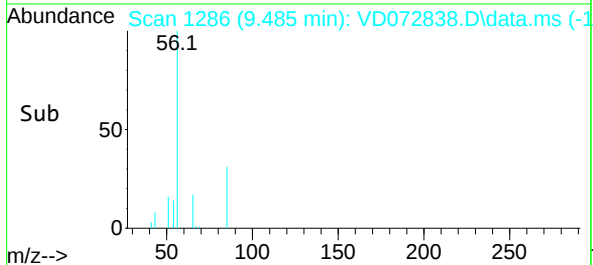
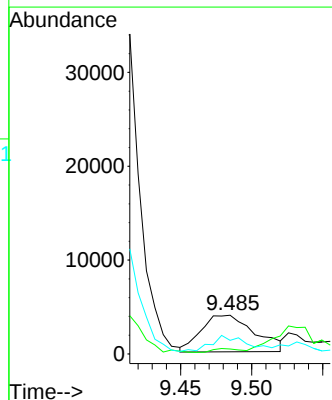
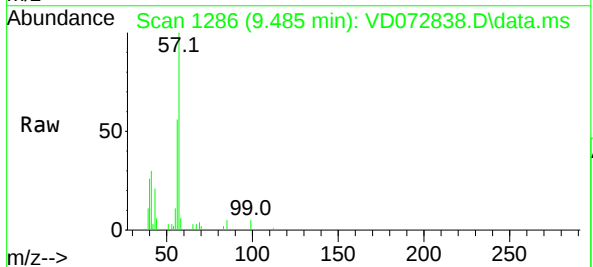
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)

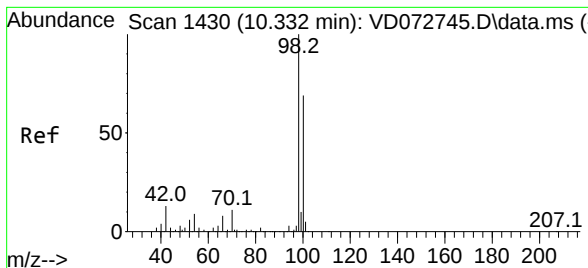
Tgt Ion: 83 Resp: 18332
Ion Ratio Lower Upper
83 100
85 43.6 51.4 77.0#
127 0.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 3.249 ug/l
RT: 9.485 min Scan# 1286
Delta R.T. 0.035 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

Tgt Ion: 41 Resp: 10211
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 33.0 42.7 64.1#

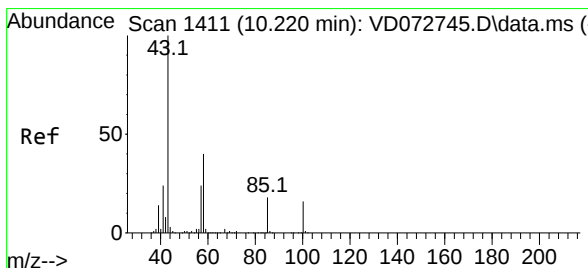
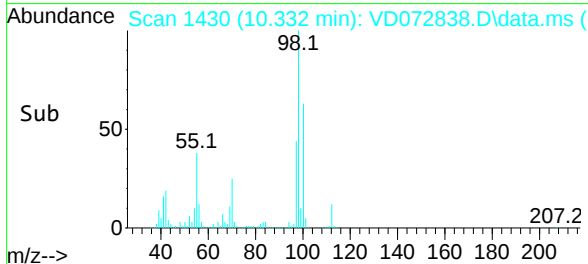
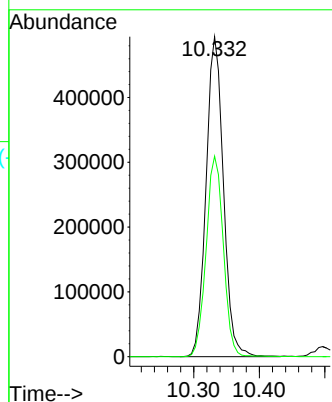
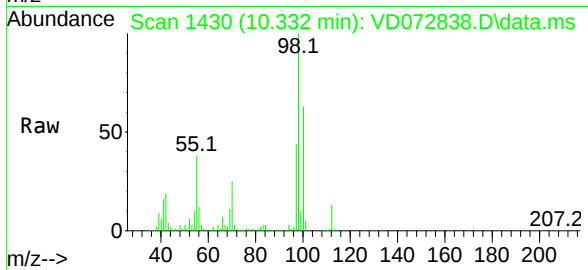




#50
Toluene-d8
Concen: 54.407 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

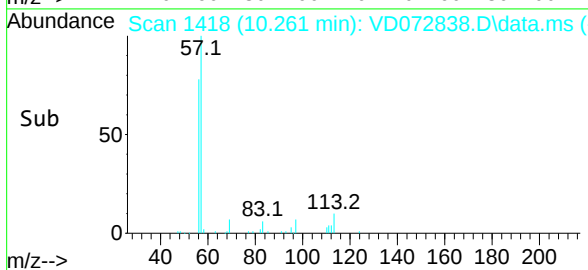
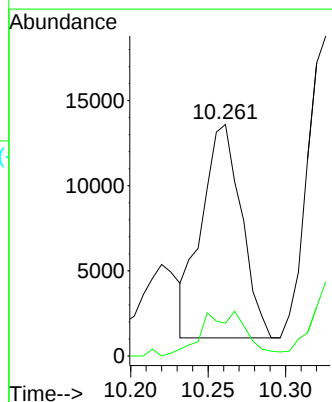
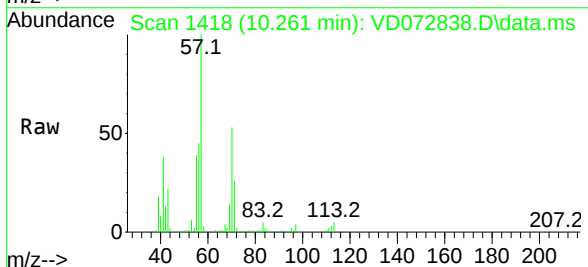
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)

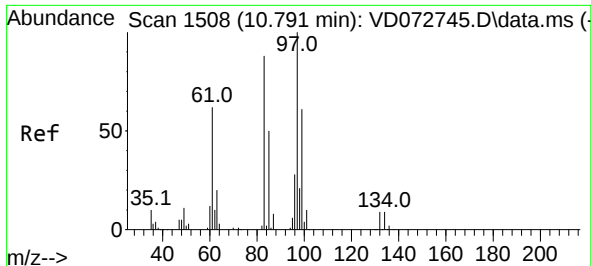
Tgt Ion: 98 Resp: 908670
Ion Ratio Lower Upper
98 100
100 62.2 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 6.700 ug/l
RT: 10.261 min Scan# 1418
Delta R.T. 0.041 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

Tgt Ion: 43 Resp: 22365
Ion Ratio Lower Upper
43 100
58 23.3 28.6 43.0#

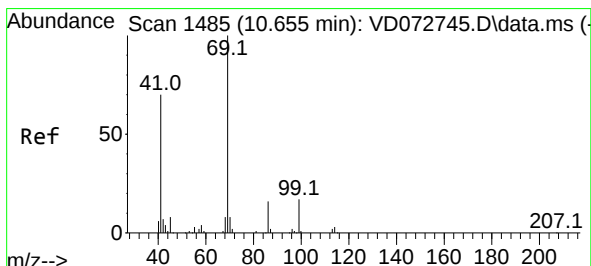
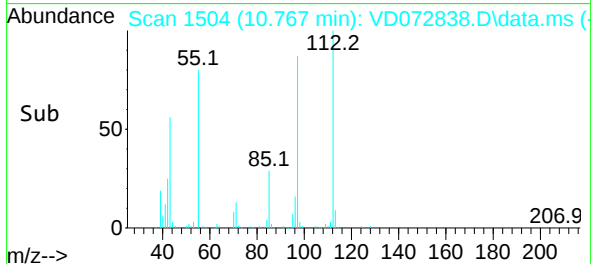
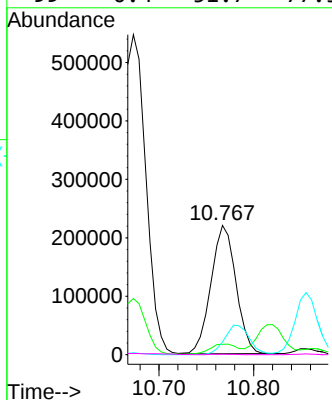
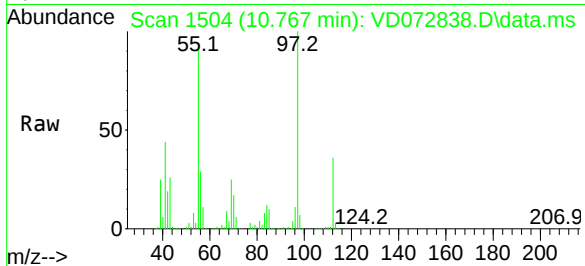




#55
1,1,2-Trichloroethane
Concen: 93.996 ug/l
RT: 10.767 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

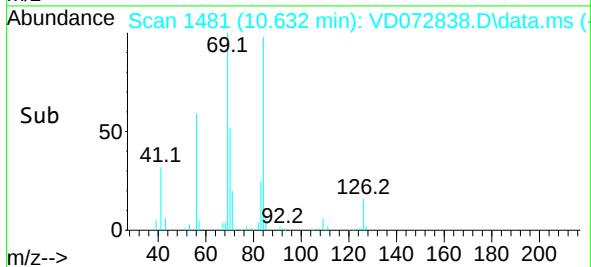
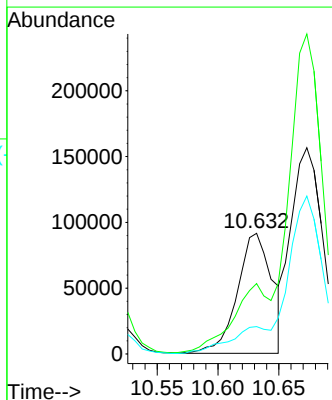
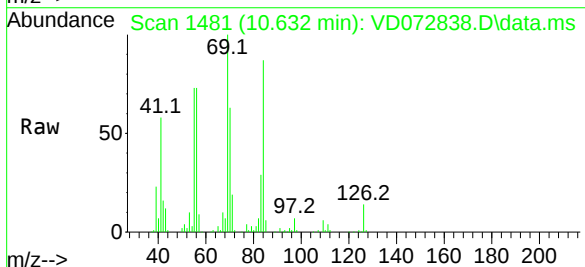
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)

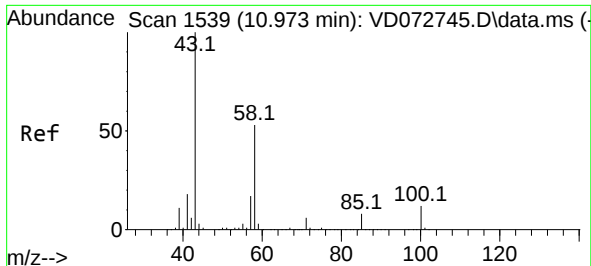
Tgt Ion: 97 Resp: 402454
Ion Ratio Lower Upper
97 100
83 7.7 69.0 103.4#
85 10.0 42.6 63.8#
99 0.4 51.7 77.5#



#56
Ethyl methacrylate
Concen: 35.865 ug/l
RT: 10.632 min Scan# 1481
Delta R.T. -0.023 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

Tgt Ion: 69 Resp: 180802
Ion Ratio Lower Upper
69 100
41 60.9 63.0 94.6#
39 26.5 33.8 50.8#





#59

2-Hexanone

Concen: 659.570 ug/l

RT: 10.944 min Scan# 11

Delta R.T. -0.030 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

Instrument :

MSVOA_D

ClientSampleId :

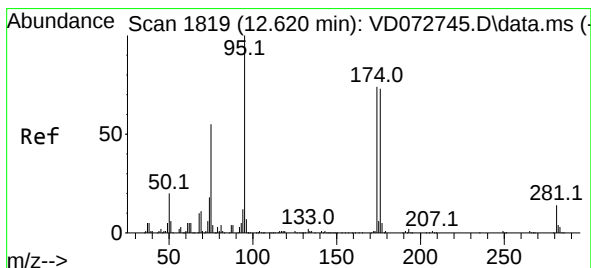
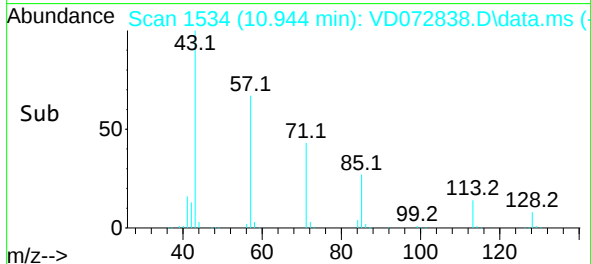
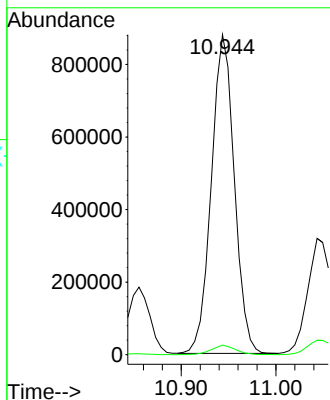
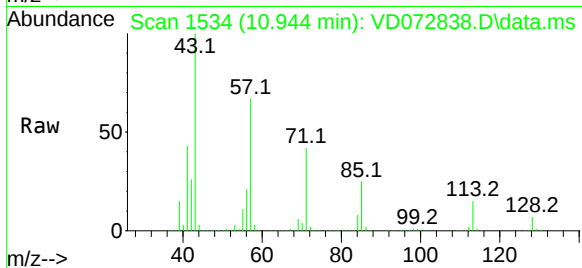
GT-05-(11-15)

Tgt Ion: 43 Resp: 1481429

Ion Ratio Lower Upper

43 100

58 3.2 25.3 75.9#



#62

4-Bromofluorobenzene

Concen: 89.063 ug/l

RT: 12.620 min Scan# 1819

Delta R.T. -0.000 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

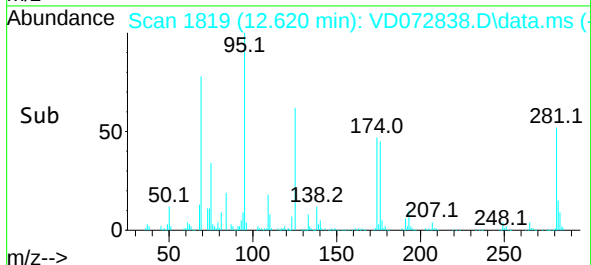
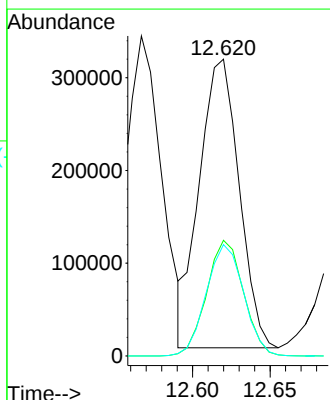
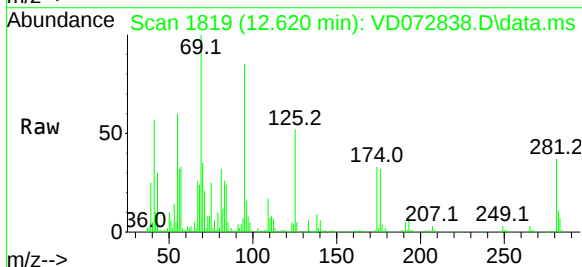
Tgt Ion: 95 Resp: 554639

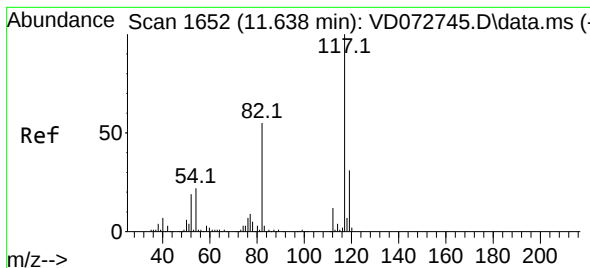
Ion Ratio Lower Upper

95 100

174 37.2 0.0 152.8

176 36.4 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

Instrument :

MSVOA_D

ClientSampleId :

GT-05-(11-15)

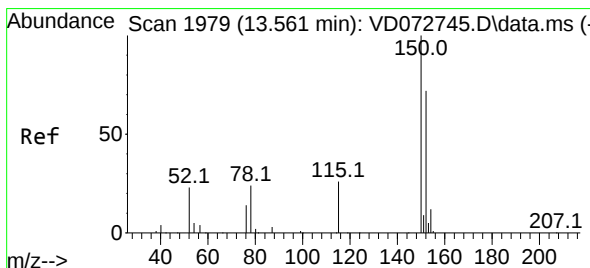
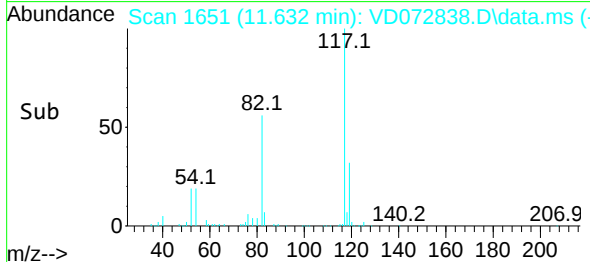
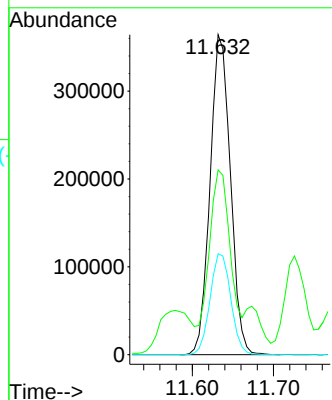
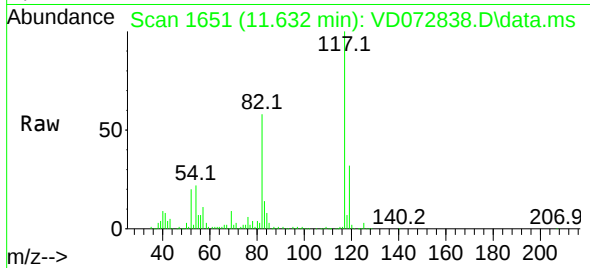
Tgt Ion:117 Resp: 632708

Ion Ratio Lower Upper

117 100

82 48.2 45.3 67.9

119 31.6 26.6 40.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

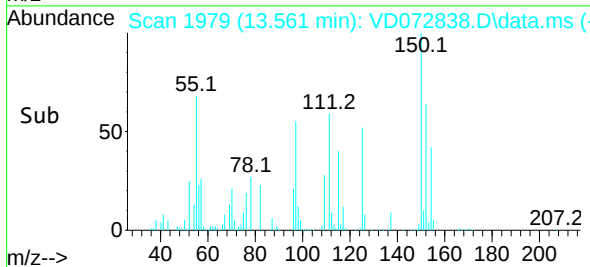
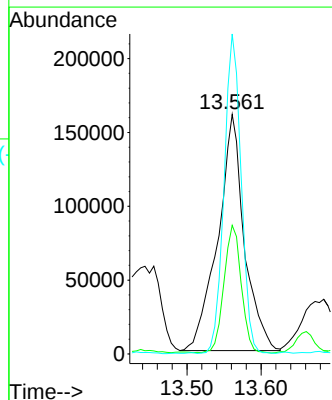
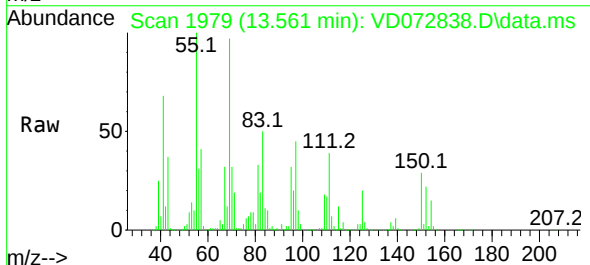
Tgt Ion:152 Resp: 397254

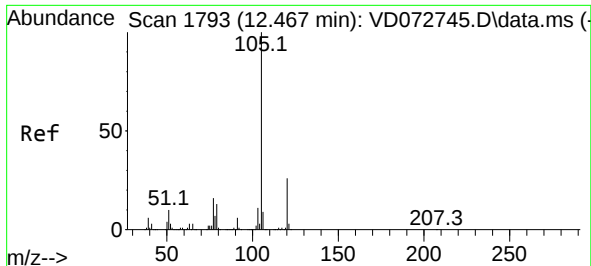
Ion Ratio Lower Upper

152 100

115 35.4 31.3 93.8

150 87.0 0.0 348.6

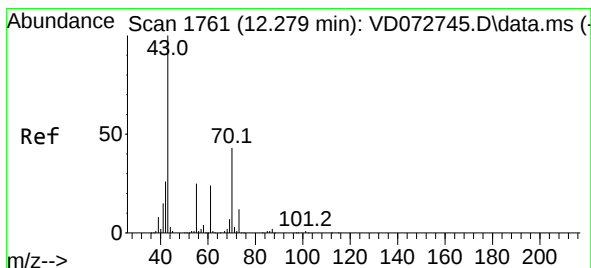
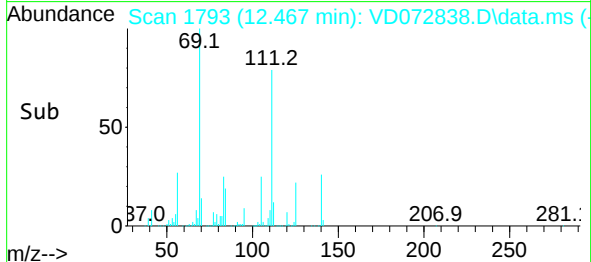
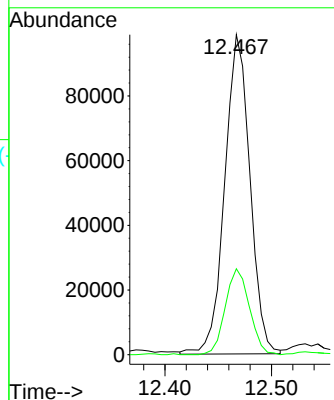
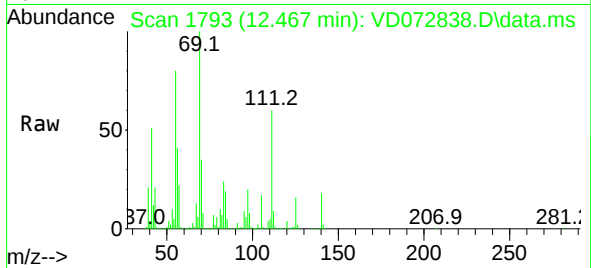




#73
Isopropylbenzene
Concen: 5.253 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

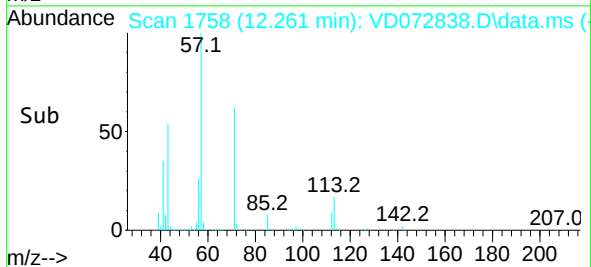
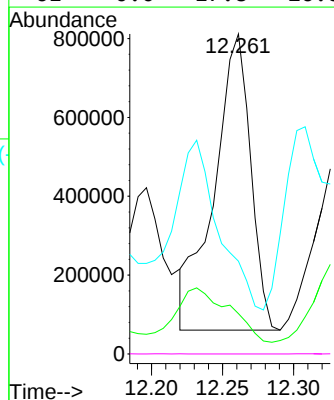
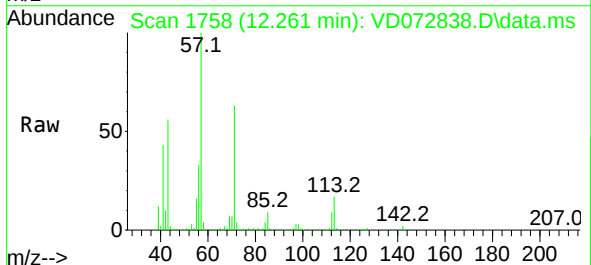
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)

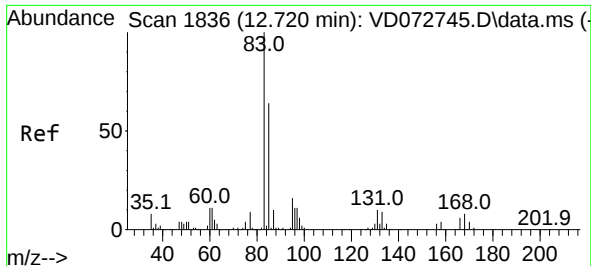
Tgt Ion:105 Resp: 162356
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 174.707 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

Tgt Ion: 43 Resp: 1344708
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#

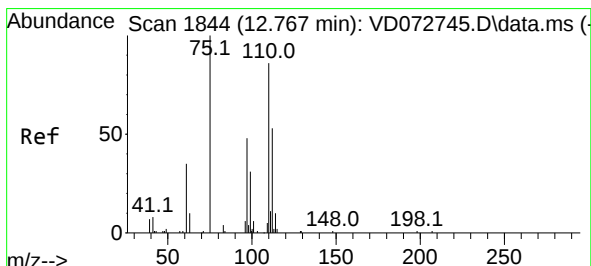
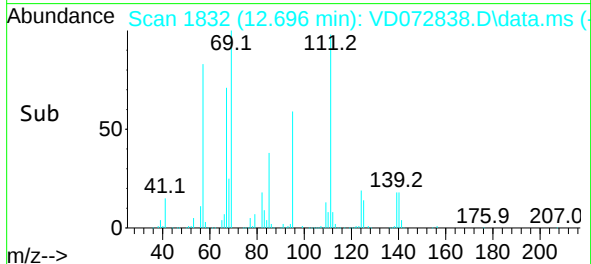
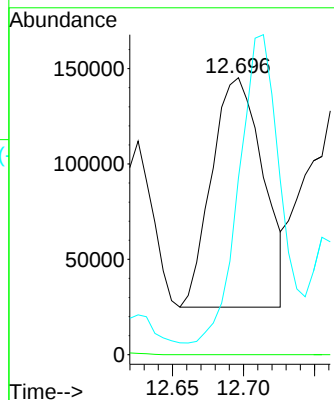
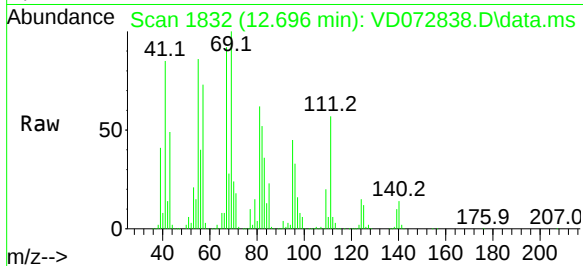




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.584 ug/l
 RT: 12.696 min Scan# 1832
 Delta R.T. -0.024 min
 Lab File: VD072838.D
 Acq: 06 May 2022 06:03

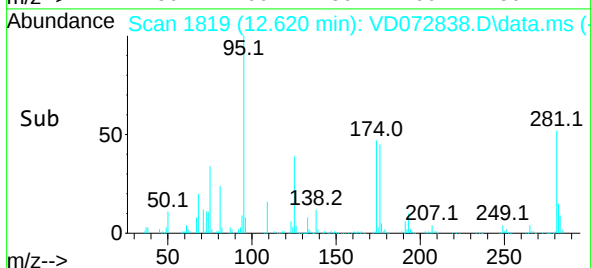
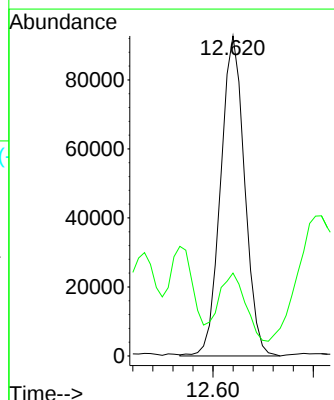
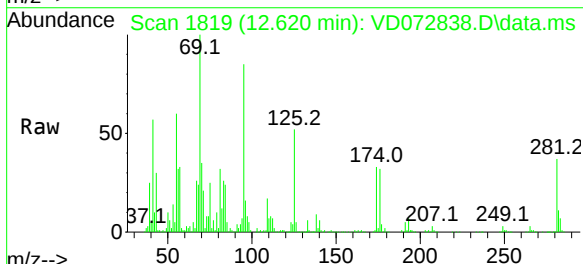
Instrument :
 MSVOA_D
 ClientSampleId :
 GT-05-(11-15)

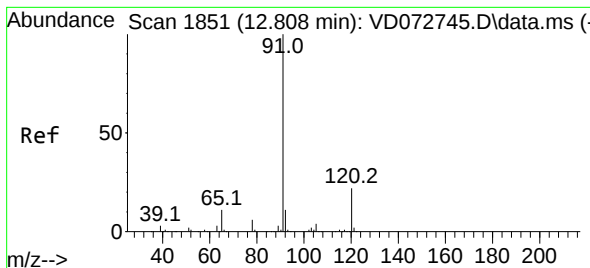
Tgt Ion: 83 Resp: 303119
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 14.9#
 85 107.7 32.6 98.0#



#76
 1,2,3-Trichloropropane
 Concen: 34.709 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. -0.147 min
 Lab File: VD072838.D
 Acq: 06 May 2022 06:03

Tgt Ion: 75 Resp: 153750
 Ion Ratio Lower Upper
 75 100
 77 24.0 0.0 0.0#





#78

n-propylbenzene

Concen: 5.532 ug/l

RT: 12.808 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

Instrument :

MSVOA_D

ClientSampleId :

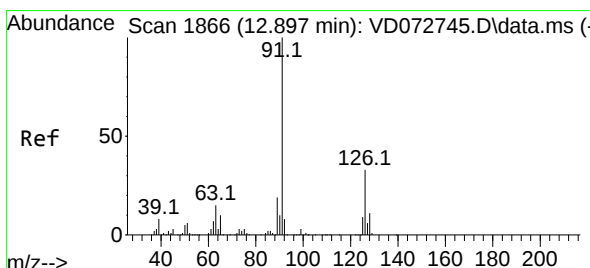
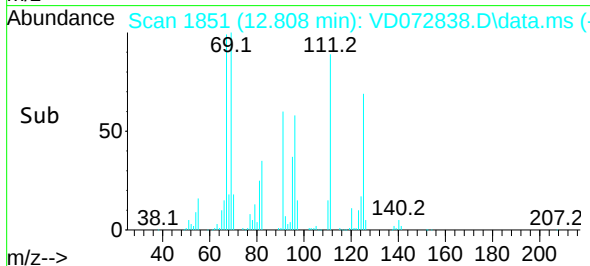
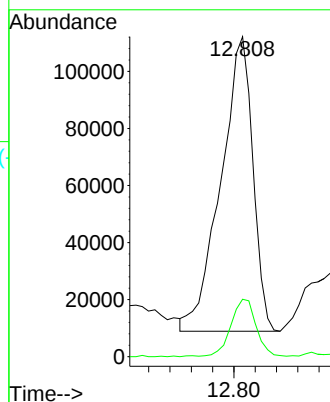
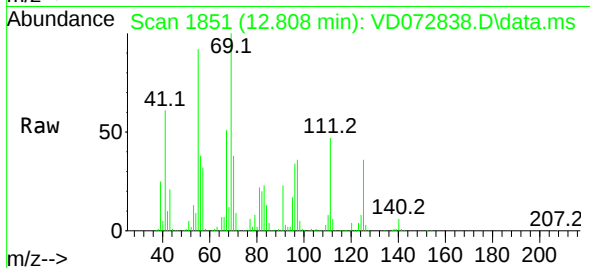
GT-05-(11-15)

Tgt Ion: 91 Resp: 215483

Ion Ratio Lower Upper

91 100

120 15.6 10.9 32.9



#79

2-Chlorotoluene

Concen: 6.364 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. 0.046 min

Lab File: VD072838.D

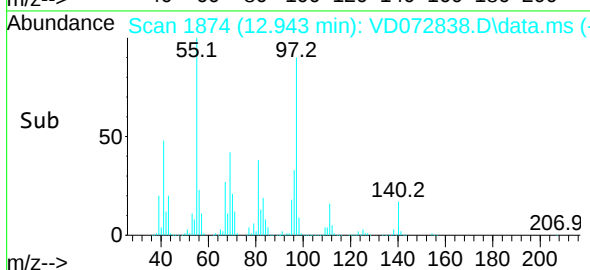
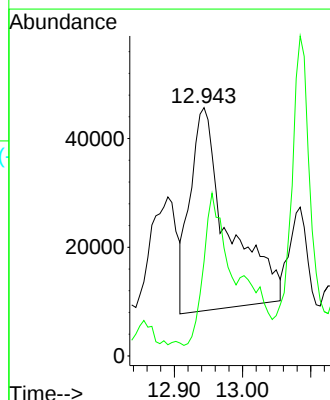
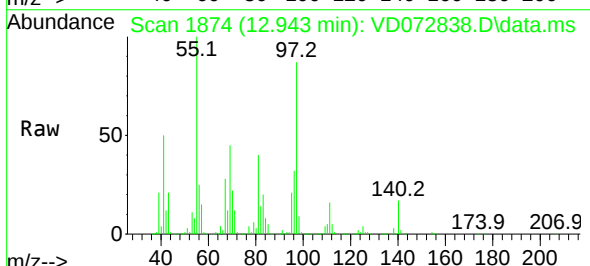
Acq: 06 May 2022 06:03

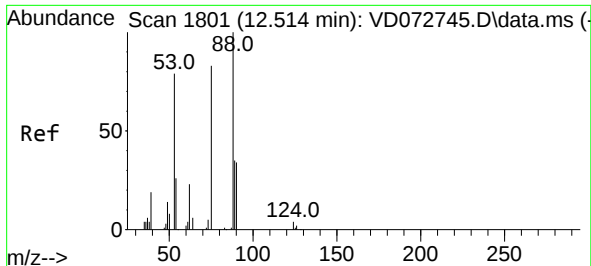
Tgt Ion: 91 Resp: 144813

Ion Ratio Lower Upper

91 100

126 45.2 16.2 48.6

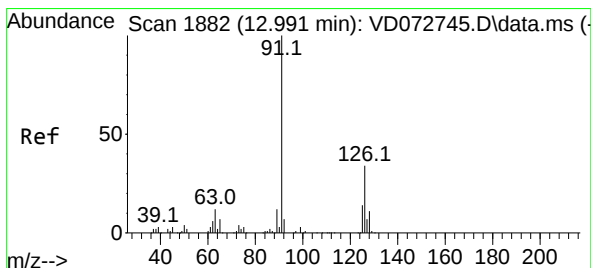
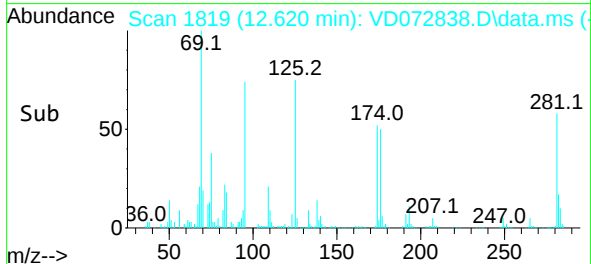
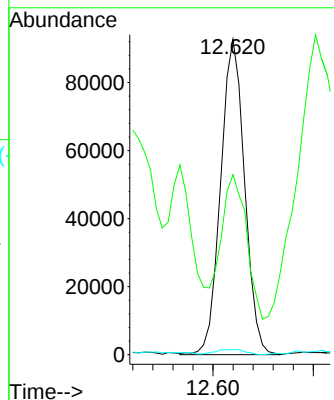
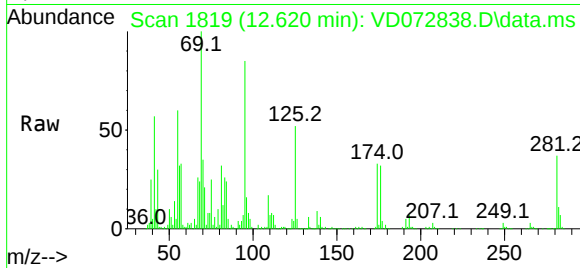




#81
trans-1,4-Dichloro-2-butene
Concen: 79.817 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.106 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

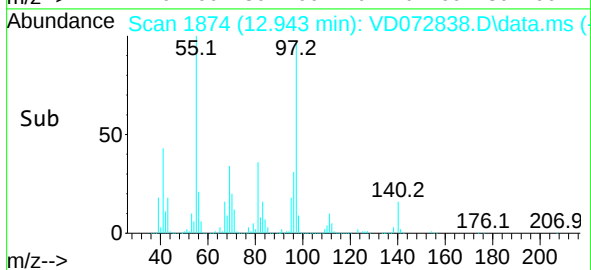
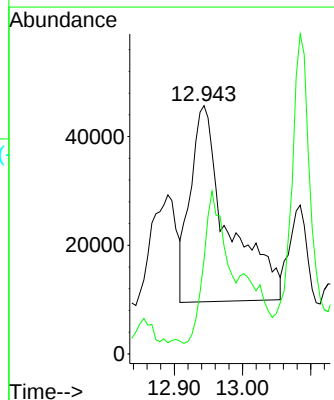
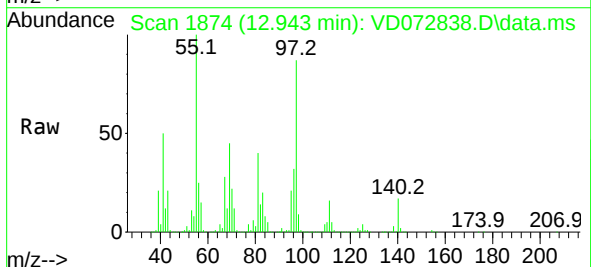
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(11-15)

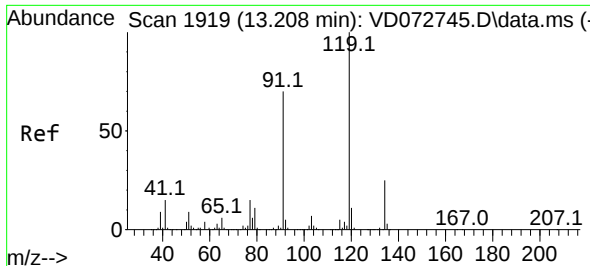
Tgt Ion: 75 Resp: 153750
Ion Ratio Lower Upper
75 100
53 47.6 86.5 129.7#
89 2.1 33.9 50.9#



#82
4-Chlorotoluene
Concen: 5.804 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.048 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

Tgt Ion: 91 Resp: 137989
Ion Ratio Lower Upper
91 100
126 47.5 16.5 49.5

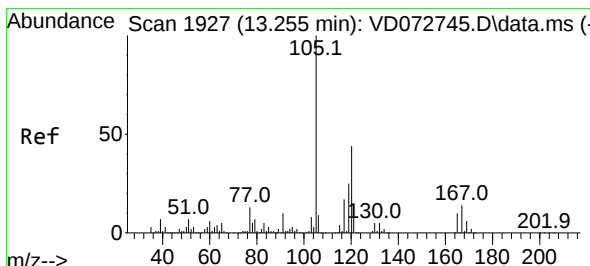
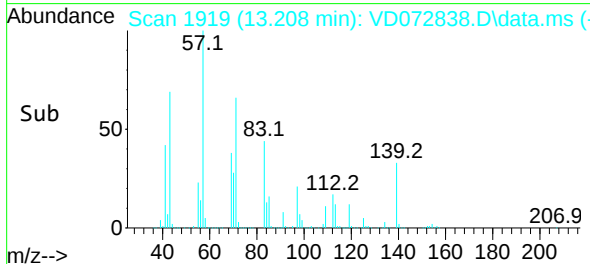
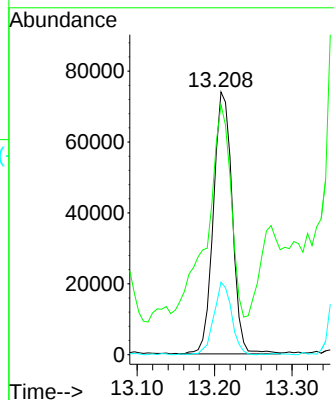
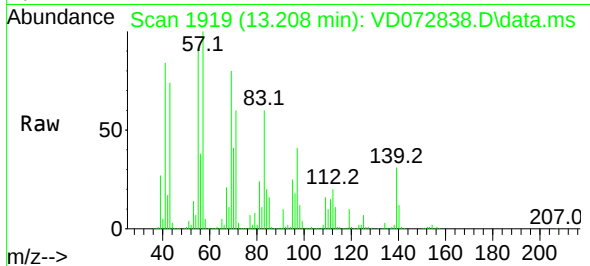




#83
 tert-Butylbenzene
 Concen: 5.625 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD072838.D
 Acq: 06 May 2022 06:03

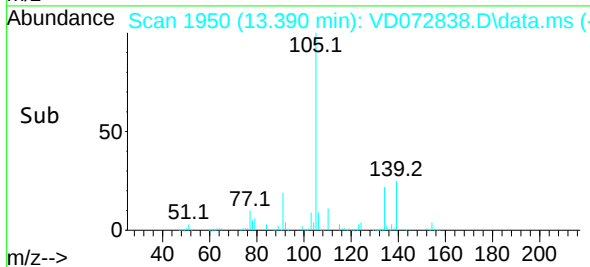
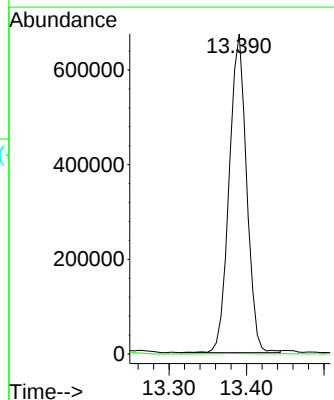
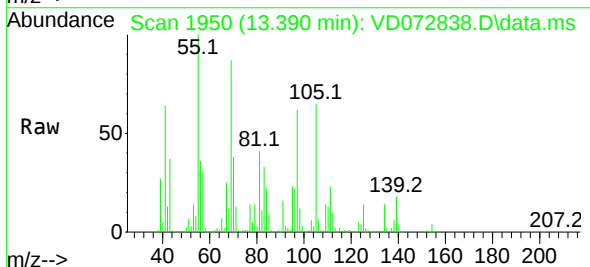
Instrument :
 MSVOA_D
 ClientSampleId :
 GT-05-(11-15)

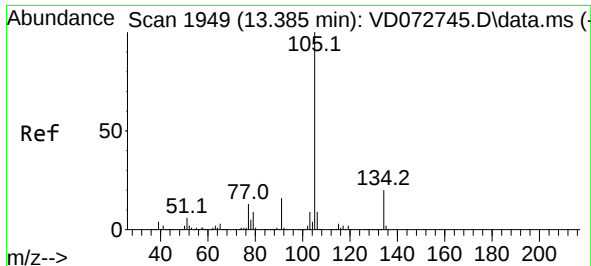
Tgt Ion:119 Resp: 125324
 Ion Ratio Lower Upper
 119 100
 91 100.3 34.8 104.5
 134 26.1 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 40.235 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.135 min
 Lab File: VD072838.D
 Acq: 06 May 2022 06:03

Tgt Ion:105 Resp: 1053993
 Ion Ratio Lower Upper
 105 100
 120 0.3 22.3 66.8#

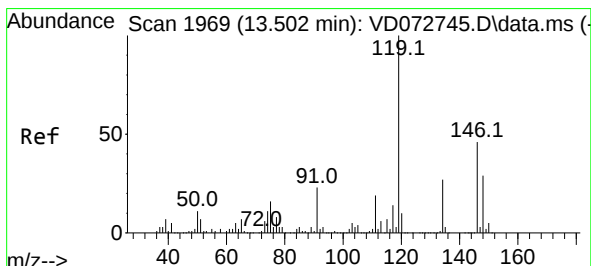
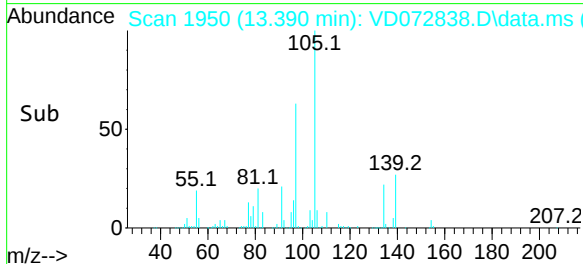
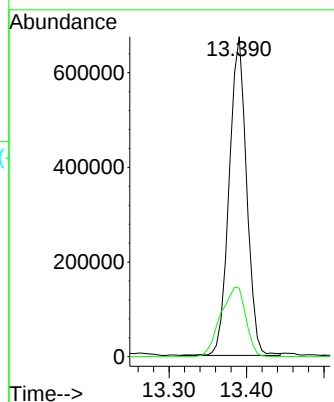
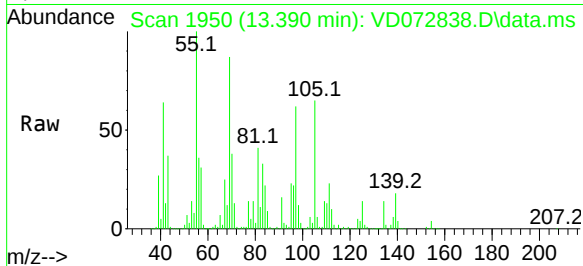




#85
 sec-Butylbenzene
 Concen: 31.364 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.005 min
 Lab File: VD072838.D
 Acq: 06 May 2022 06:03

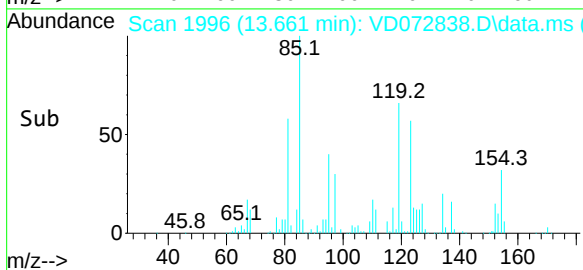
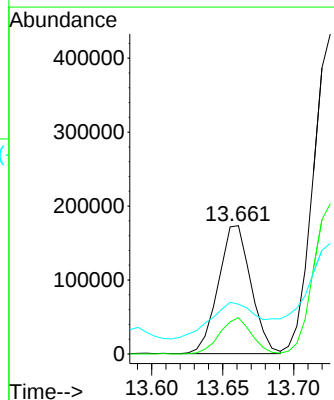
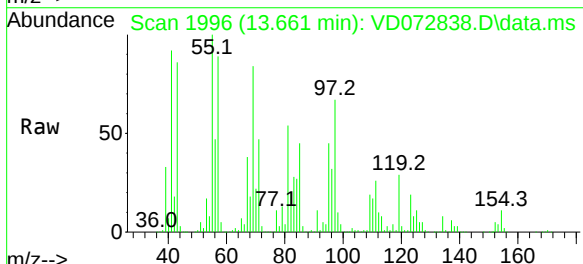
Instrument :
 MSVOA_D
 ClientSampleId :
 GT-05-(11-15)

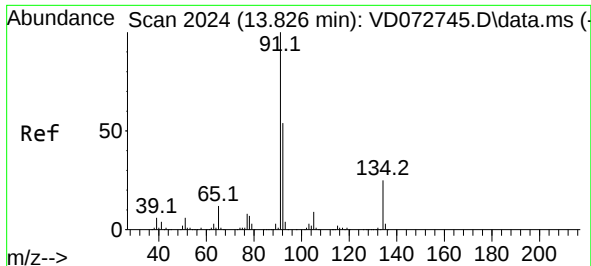
Tgt Ion:105 Resp: 1053993
 Ion Ratio Lower Upper
 105 100
 134 31.4 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 10.068 ug/l
 RT: 13.661 min Scan# 1996
 Delta R.T. 0.159 min
 Lab File: VD072838.D
 Acq: 06 May 2022 06:03

Tgt Ion:119 Resp: 277399
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.9 38.6
 91 45.9 12.1 36.3#





#89

n-Butylbenzene

Concen: 7.555 ug/l

RT: 13.832 min Scan# 2024

Delta R.T. 0.006 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

Instrument :

MSVOA_D

ClientSampleId :

GT-05-(11-15)

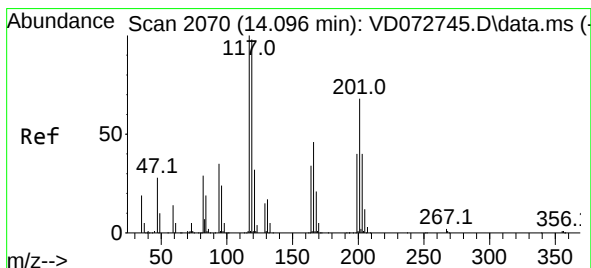
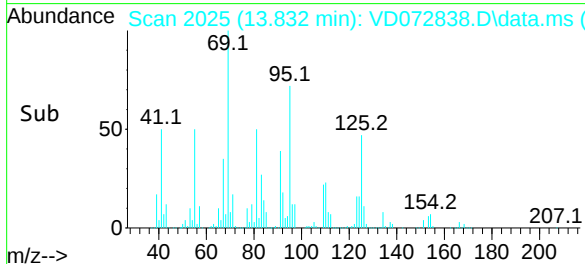
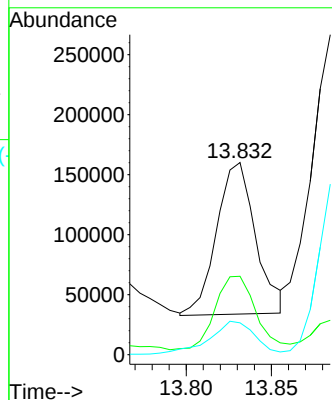
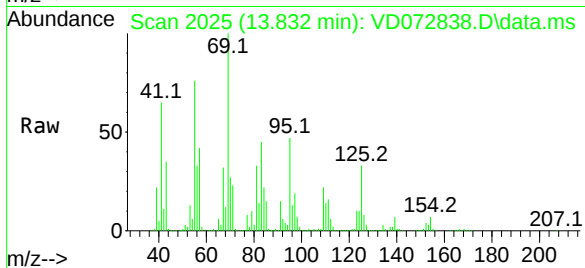
Tgt Ion: 91 Resp: 201639

Ion Ratio Lower Upper

91 100

92 50.4 26.6 79.8

134 25.2 12.3 36.9



#90

Hexachloroethane

Concen: 48.849 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.006 min

Lab File: VD072838.D

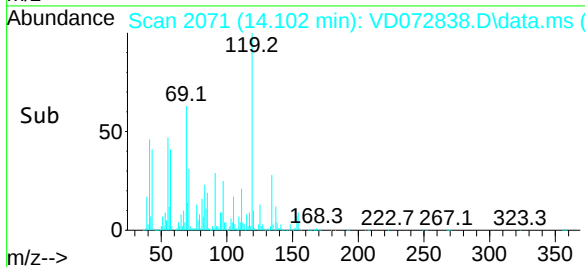
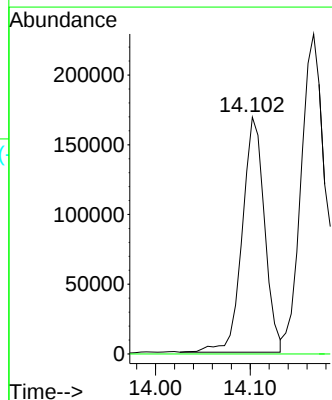
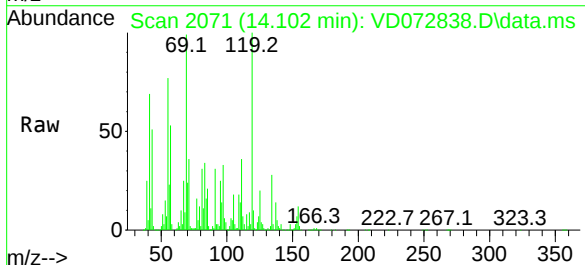
Acq: 06 May 2022 06:03

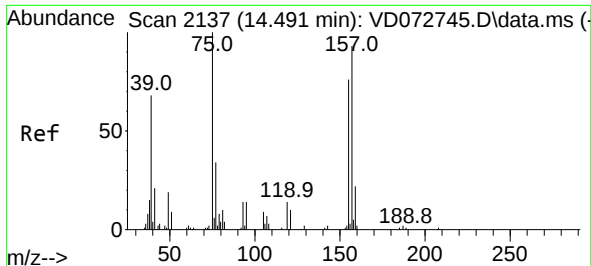
Tgt Ion: 117 Resp: 275724

Ion Ratio Lower Upper

117 100

201 0.0 33.4 100.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 13.566 ug/l

RT: 14.508 min Scan# 21

Delta R.T. 0.017 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

Instrument :

MSVOA_D

ClientSampleId :

GT-05-(11-15)

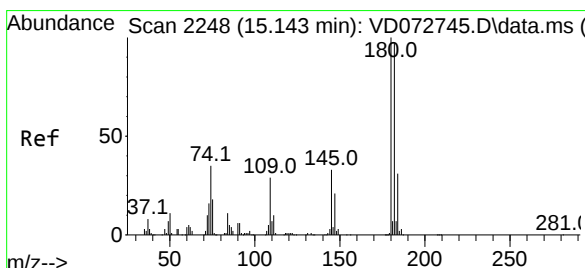
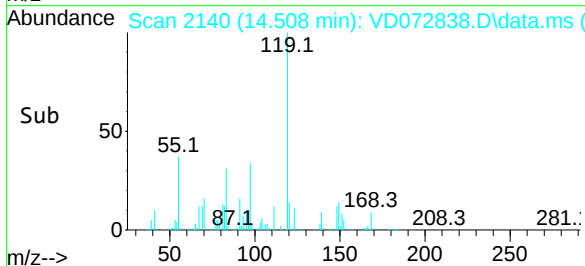
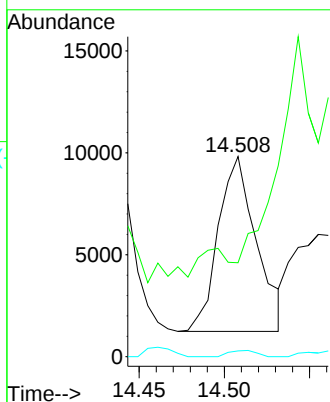
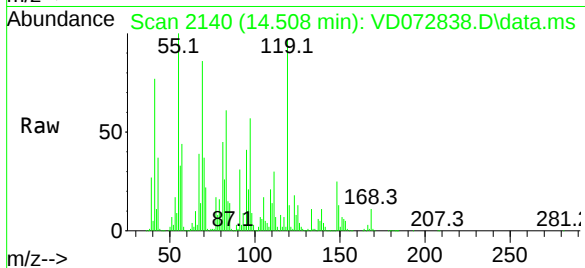
Tgt Ion: 75 Resp: 13417

Ion Ratio Lower Upper

75 100

155 0.0 36.8 110.3#

157 2.5 48.4 145.0#



#93

1,2,4-Trichlorobenzene

Concen: 9.249 ug/l

RT: 15.184 min Scan# 2255

Delta R.T. 0.041 min

Lab File: VD072838.D

Acq: 06 May 2022 06:03

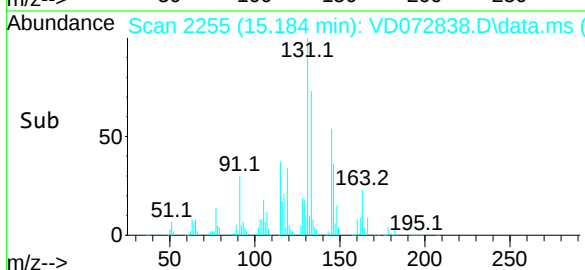
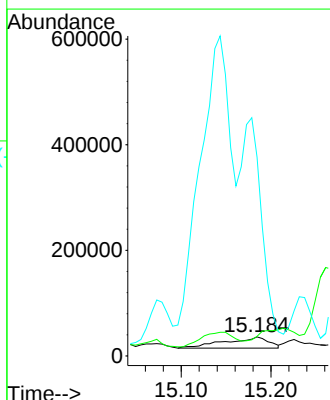
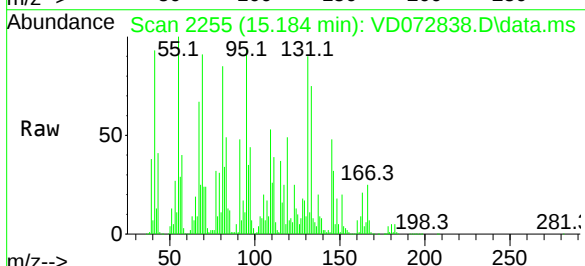
Tgt Ion:180 Resp: 70583

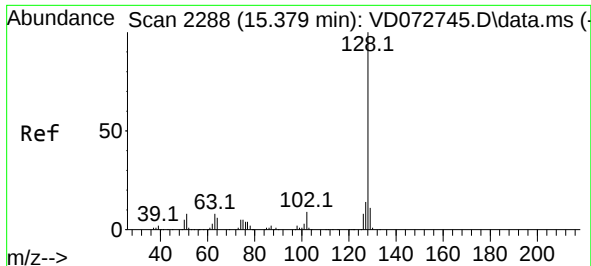
Ion Ratio Lower Upper

180 100

182 0.0 47.3 142.0#

145 895.1 16.2 48.5#

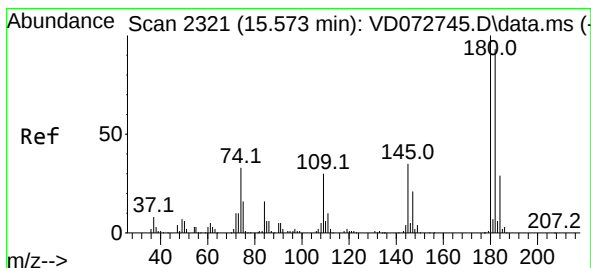
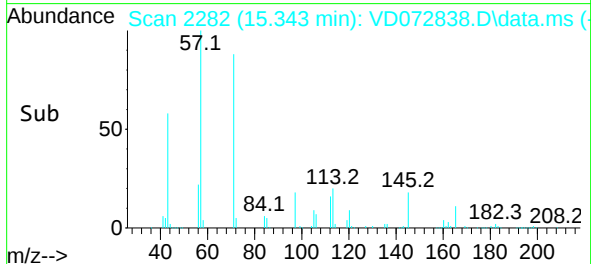
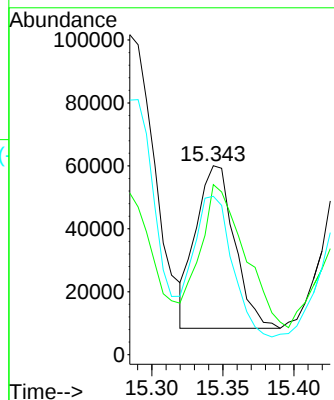
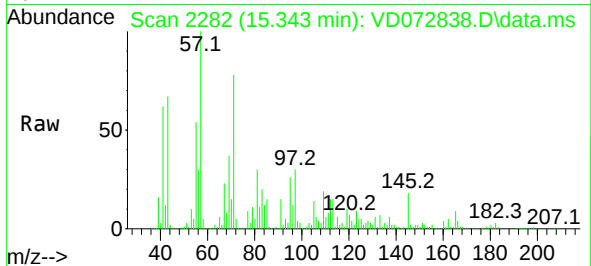




#95
Naphthalene
Concen: 6.977 ug/l
RT: 15.343 min Scan# 2115
Delta R.T. -0.036 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

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

Tgt Ion:128 Resp: 97892
Ion Ratio Lower Upper
128 100
127 99.9 10.3 15.5#
129 90.3 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 10.121 ug/l
RT: 15.537 min Scan# 2315
Delta R.T. -0.036 min
Lab File: VD072838.D
Acq: 06 May 2022 06:03

Tgt Ion:180 Resp: 68468
Ion Ratio Lower Upper
180 100
182 28.8 47.6 142.9#
145 480.7 17.1 51.3#

