

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072197.D
 Acq On : 15 Mar 2022 19:08
 Operator : VA/SY
 Sample : N1908-05
 Misc : 4.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-8-9-1

Quant Time: Mar 16 01:02:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	518103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	907878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	902615	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	639088	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	289248	50.095	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.200%	
35) Dibromofluoromethane	7.908	113	279710	43.781	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 87.560%	
50) Toluene-d8	10.332	98	1172094	50.174	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.340%	
62) 4-Bromofluorobenzene	12.620	95	1085706	119.612	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 239.220%#	

Target Compounds			Qvalue			
10) Methyl Iodide	4.291	142	1738	2.540	ug/l #	78
11) Tert butyl alcohol	5.173	59	6922	20.676	ug/l #	74
13) Acrolein	4.138	56	45789	153.278	ug/l #	77
14) Allyl chloride	4.944	41	375175	45.063	ug/l #	58
15) Acrylonitrile	5.473	53	4879	3.772	ug/l #	22
16) Acetone	4.150	43	174316	139.047	ug/l #	78
17) Carbon Disulfide	4.403	76	12573	2.599	ug/l	97
18) Methyl Acetate	4.944	43	905688	294.802	ug/l #	55
20) Methylene Chloride	4.938	84	8120	Below Cal	#	1
25) 2-Butanone	7.197	43	123618	73.956	ug/l #	58
29) Tetrahydrofuran	7.573	42	1633	1.661	ug/l #	38
31) Cyclohexane	8.061	56	3464161	384.013	ug/l #	21
36) 1,1-Dichloropropene	7.979	75	41309	4.609	ug/l #	44
37) Ethyl Acetate	7.197	43	123618	31.487	ug/l #	75
38) Carbon Tetrachloride	7.979	117	54124	5.313	ug/l #	16
39) Methylcyclohexane	9.320	83	2587773	256.580	ug/l #	34
41) Methacrylonitrile	7.732	41	164044	71.687	ug/l #	56
43) Isopropyl Acetate	8.444	43	1279323	167.885	ug/l #	54
45) 1,2-Dichloropropane	9.408	63	7242	1.033	ug/l #	1
47) Bromodichloromethane	9.626	83	406393	40.413	ug/l #	40
48) Methyl methacrylate	9.485	41	157602	43.314	ug/l #	37
49) 1,4-Dioxane	9.479	88	61	1.475	ug/l #	1
51) 4-Methyl-2-Pentanone	10.226	43	138910	34.707	ug/l #	39
55) 1,1,2-Trichloroethane	10.773	97	1862418	354.426	ug/l #	27
56) Ethyl methacrylate	10.673	69	2013189	327.091	ug/l #	26
58) 2-Chloroethyl Vinyl ether	9.949	63	5656	2.044	ug/l #	57
59) 2-Hexanone	10.943	43	1200772	434.388	ug/l #	35
60) Dibromochloromethane	11.049	129	25285	3.708	ug/l	64
65) Chlorobenzene	11.679	112	23917	1.195	ug/l #	48
73) Isopropylbenzene	12.473	105	142712	2.818	ug/l	99
74) N-amyl acetate	12.232	43	1687481	155.049	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.702	83	924348	102.051	ug/l #	86
76) 1,2,3-Trichloropropane	12.796	75	9064	1.286	ug/l #	100
79) 2-Chlorotoluene	12.879	91	136595	3.840	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.626	75	217649	76.600	ug/l #	69
82) 4-Chlorotoluene	12.879	91	136595	3.709	ug/l	72

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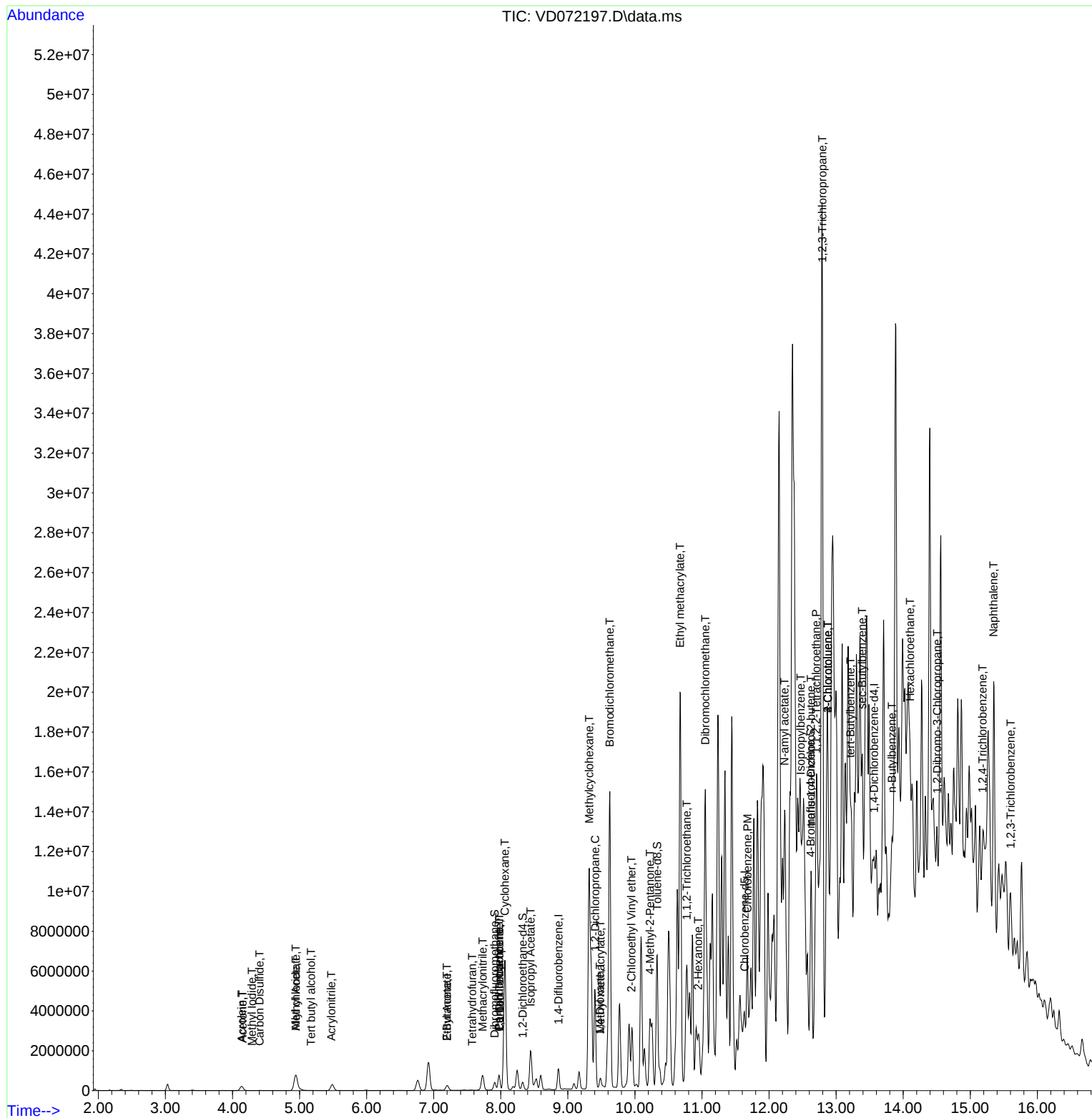
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.214	119	276377	7.245	ug/l	77
85) sec-Butylbenzene	13.390	105	536420	9.364	ug/l #	38
89) n-Butylbenzene	13.832	91	87829	1.955	ug/l	87
90) Hexachloroethane	14.102	117	26671	2.887	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.508	75	5125	3.545	ug/l #	13
93) 1,2,4-Trichlorobenzene	15.184	180	70838	5.137	ug/l #	1
95) Naphthalene	15.349	128	78755	3.313	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.602	180	62869	5.267	ug/l #	12

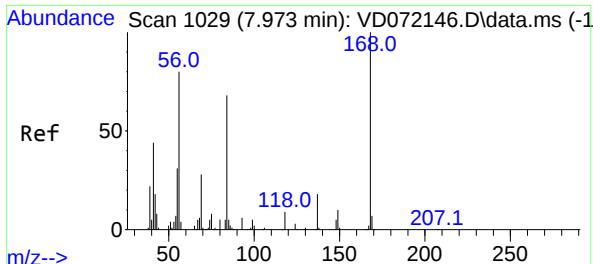
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VD072197.D

Acq: 15 Mar 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

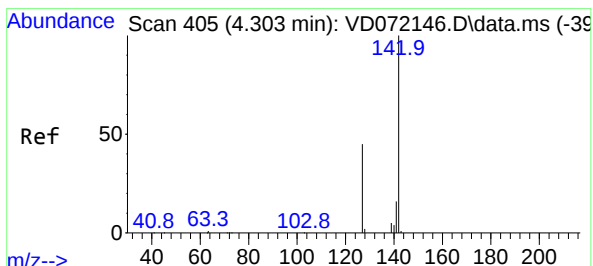
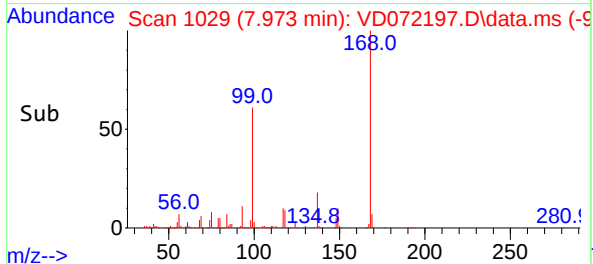
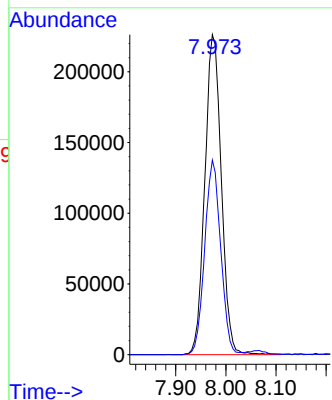
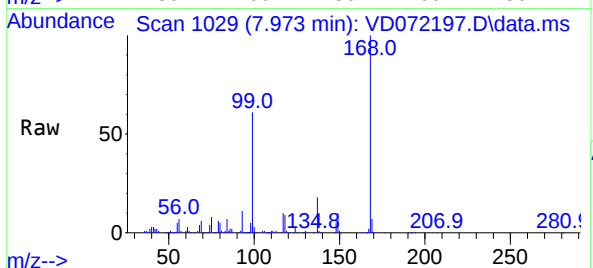
WC-8-9-1

Tgt Ion:168 Resp: 518103

Ion Ratio Lower Upper

168 100

99 60.8 49.8 74.6



#10

Methyl Iodide

Concen: 2.540 ug/l

RT: 4.291 min Scan# 403

Delta R.T. -0.012 min

Lab File: VD072197.D

Acq: 15 Mar 2022 19:08

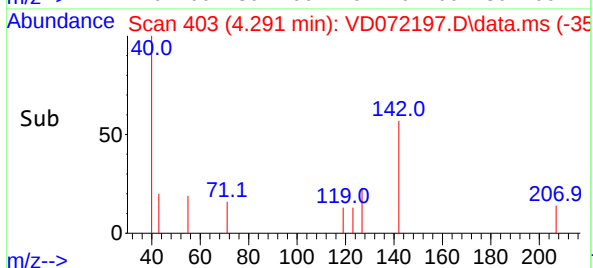
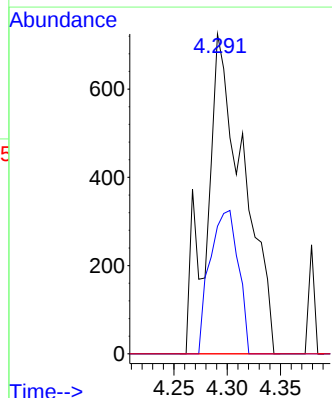
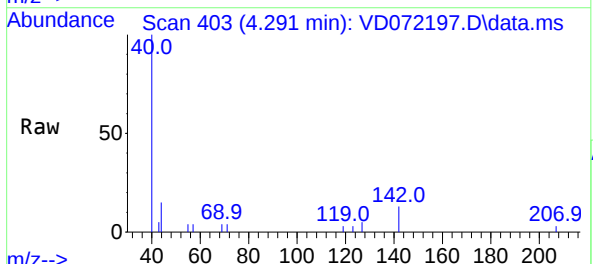
Tgt Ion:142 Resp: 1738

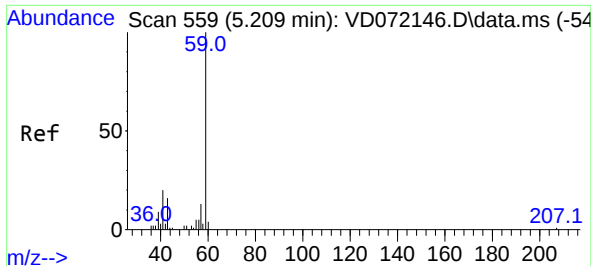
Ion Ratio Lower Upper

142 100

127 34.6 37.3 55.9#

141 0.0 11.7 17.5#

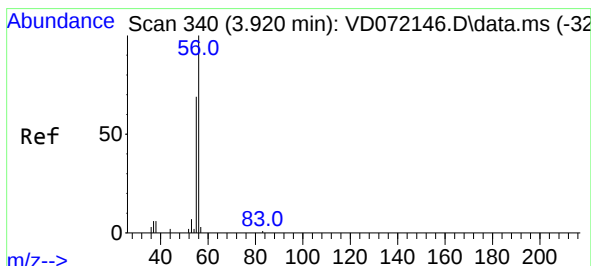
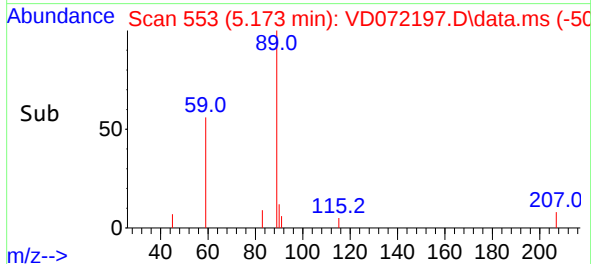
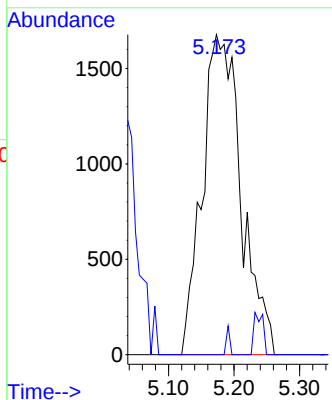
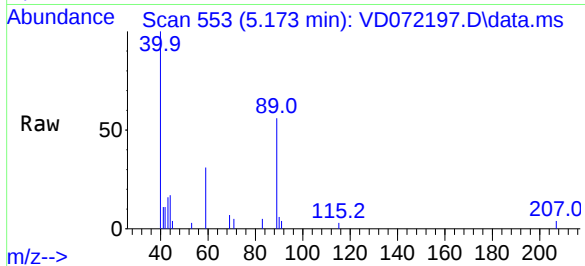




#11
Tert butyl alcohol
Concen: 20.676 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.035 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

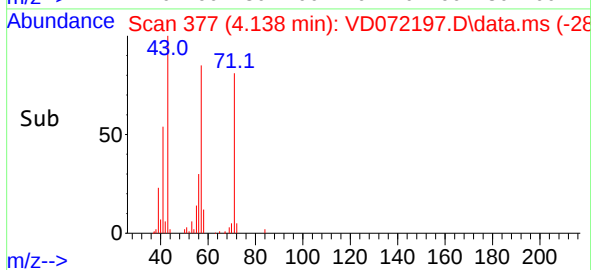
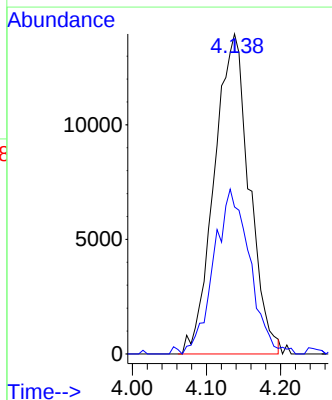
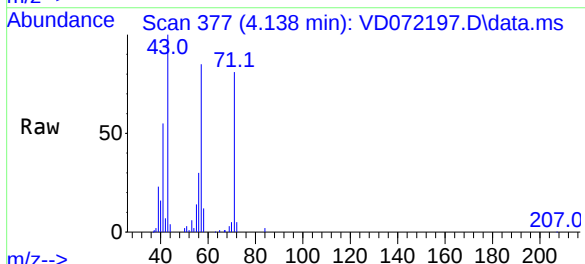
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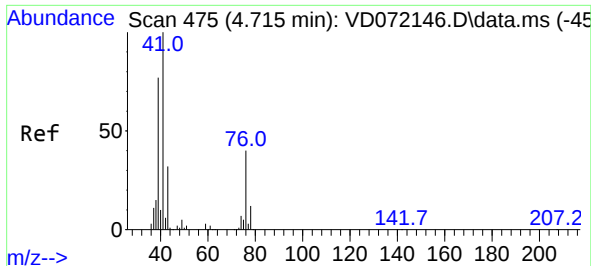
Tgt Ion: 59 Resp: 6922
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#13
Acrolein
Concen: 153.278 ug/l
RT: 4.138 min Scan# 377
Delta R.T. 0.217 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 56 Resp: 45789
Ion Ratio Lower Upper
56 100
55 52.2 57.1 85.7#

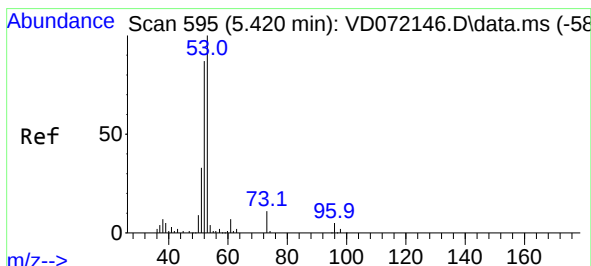
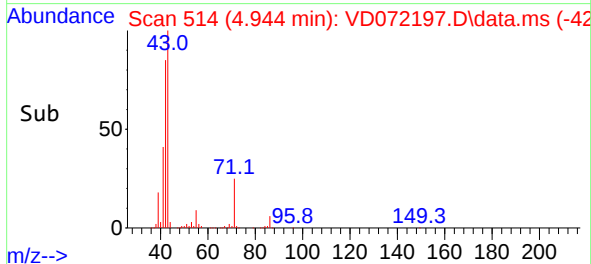
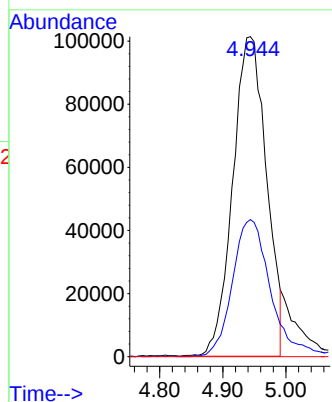
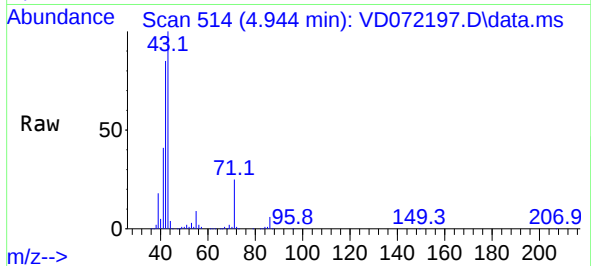




#14
 Allyl chloride
 Concen: 45.063 ug/l
 RT: 4.944 min Scan# 51
 Delta R.T. 0.229 min
 Lab File: VD072197.D
 Acq: 15 Mar 2022 19:08

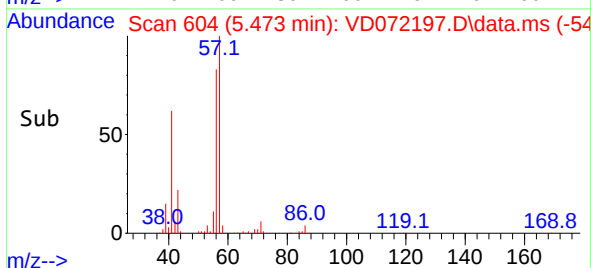
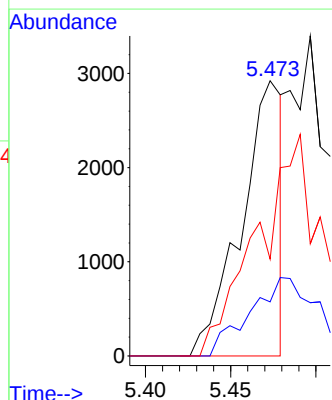
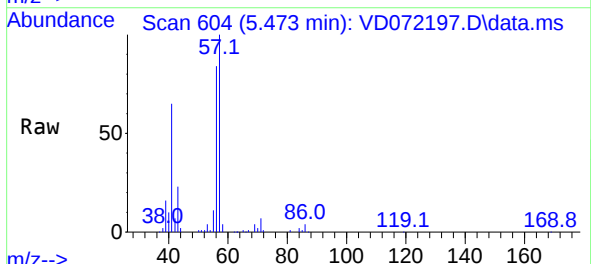
Instrument :
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 ClientSampleId :
 WC-8-9-1

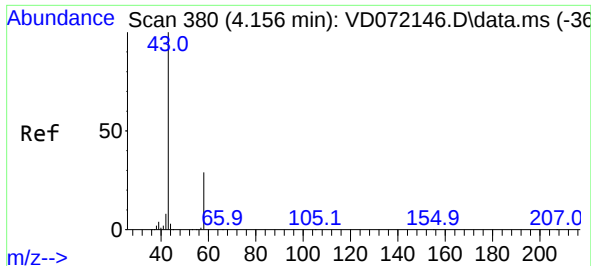
Tgt Ion: 41 Resp: 375175
 Ion Ratio Lower Upper
 41 100
 39 44.4 59.3 88.9#
 76 0.0 25.7 38.5#



#15
 Acrylonitrile
 Concen: 3.772 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. 0.053 min
 Lab File: VD072197.D
 Acq: 15 Mar 2022 19:08

Tgt Ion: 53 Resp: 4879
 Ion Ratio Lower Upper
 53 100
 52 47.8 67.2 100.8#
 51 135.1 30.3 45.5#

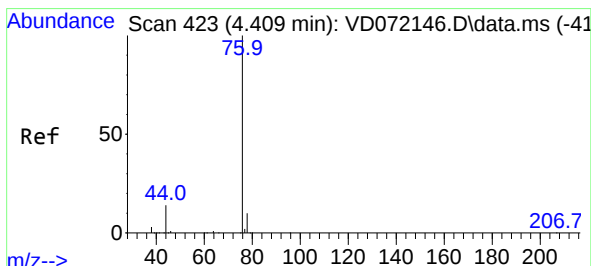
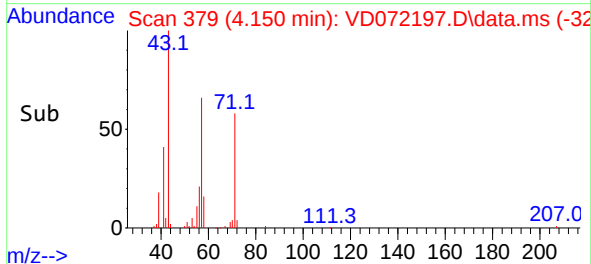
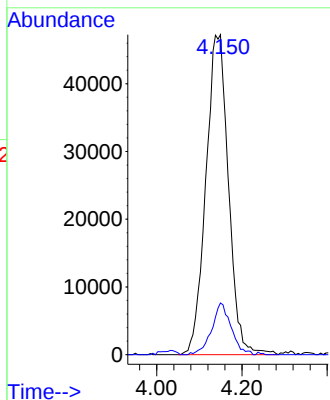
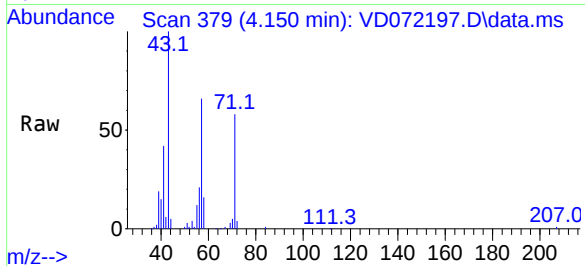




#16
Acetone
Concen: 139.047 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

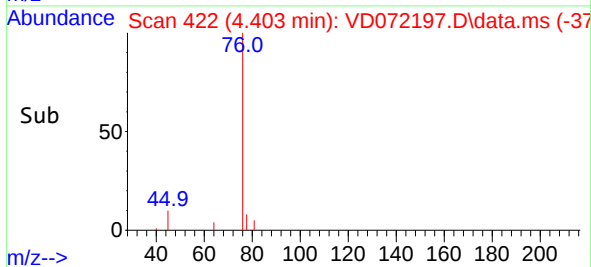
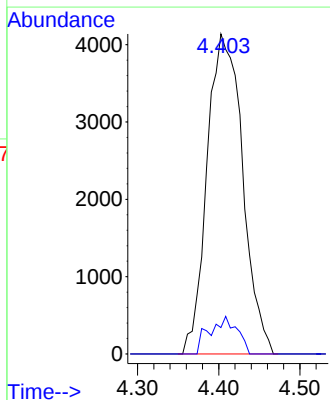
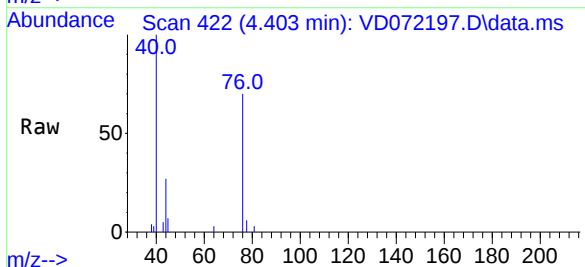
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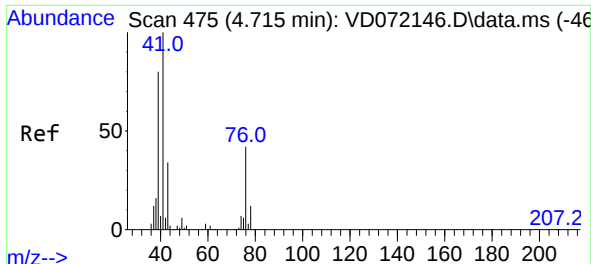
Tgt Ion: 43 Resp: 174316
Ion Ratio Lower Upper
43 100
58 16.2 22.1 33.1#



#17
Carbon Disulfide
Concen: 2.599 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 76 Resp: 12573
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

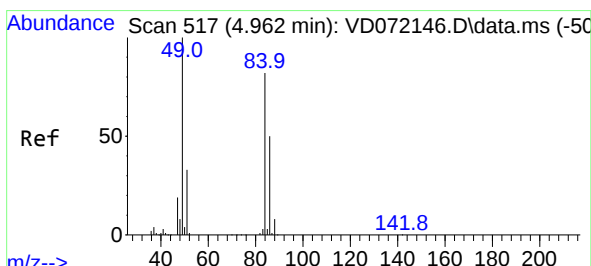
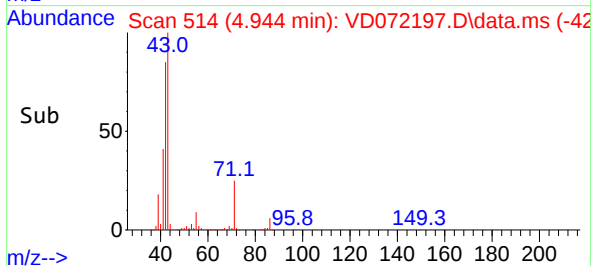
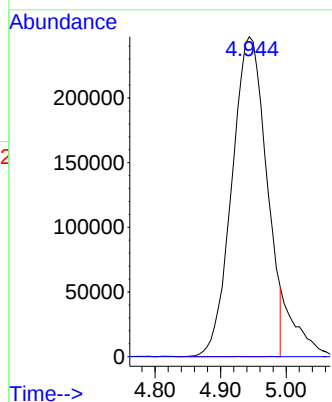
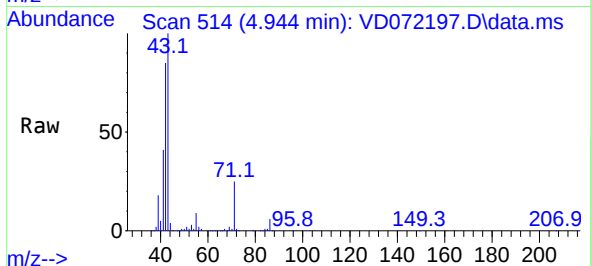




#18
Methyl Acetate
Concen: 294.802 ug/l
RT: 4.944 min Scan# 513
Delta R.T. 0.229 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

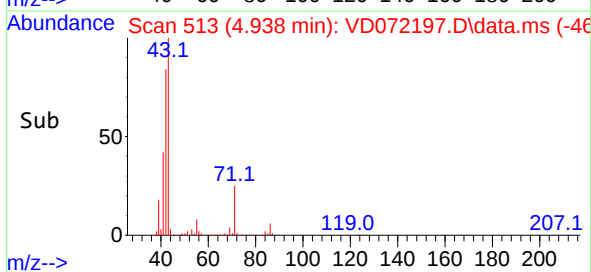
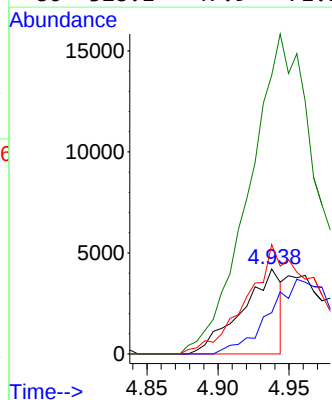
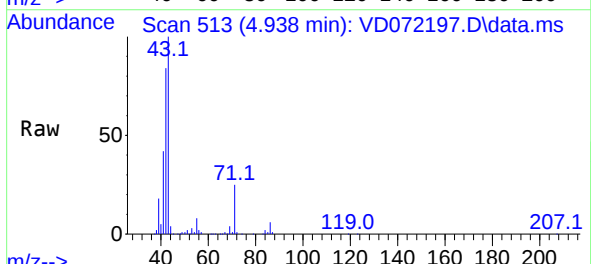
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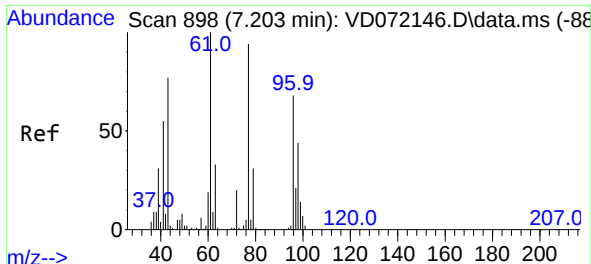
Tgt Ion: 43 Resp: 905688
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.938 min Scan# 513
Delta R.T. -0.024 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 84 Resp: 8120
Ion Ratio Lower Upper
84 100
49 48.5 112.8 169.2#
51 128.7 32.6 48.8#
86 328.1 47.9 71.9#

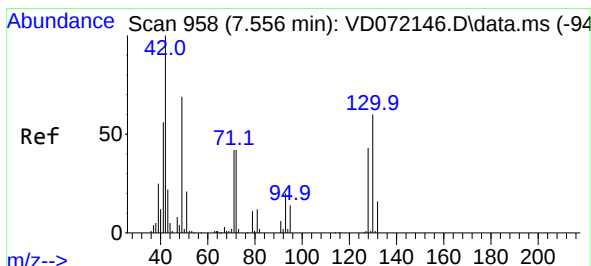
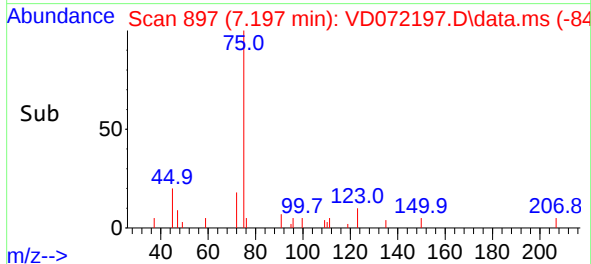
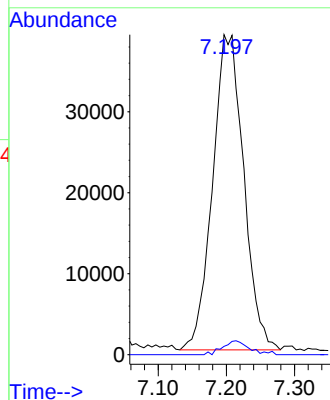
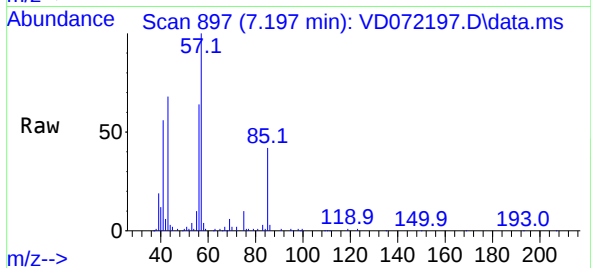




#25
2-Butanone
Concen: 73.956 ug/l
RT: 7.197 min Scan# 89
Delta R.T. -0.006 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

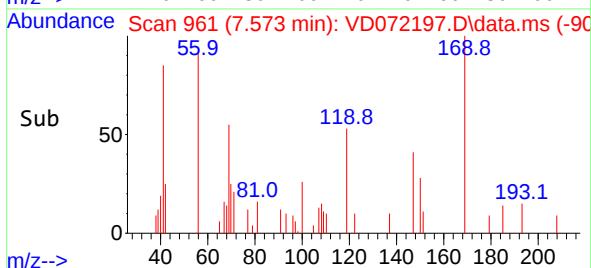
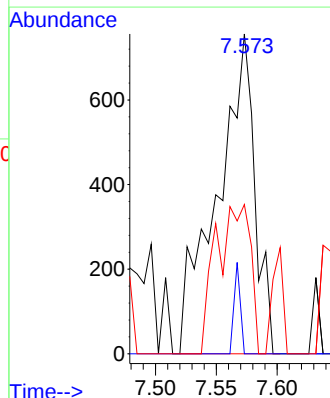
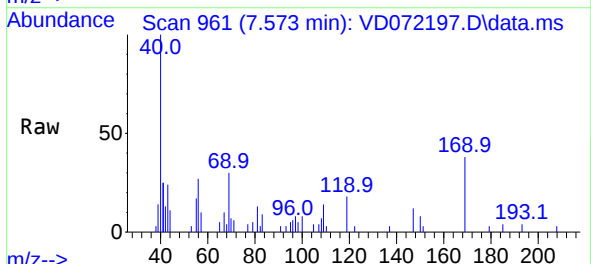
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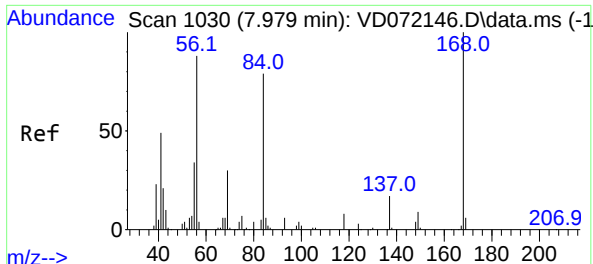
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Ion Ratio Lower Upper
43 100
72 2.6 18.6 27.8#



#29
Tetrahydrofuran
Concen: 1.661 ug/l
RT: 7.573 min Scan# 961
Delta R.T. 0.017 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 42 Resp: 1633
Ion Ratio Lower Upper
42 100
72 0.0 30.7 46.1#
71 0.0 28.6 43.0#

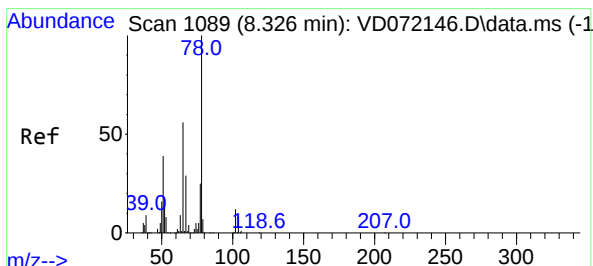
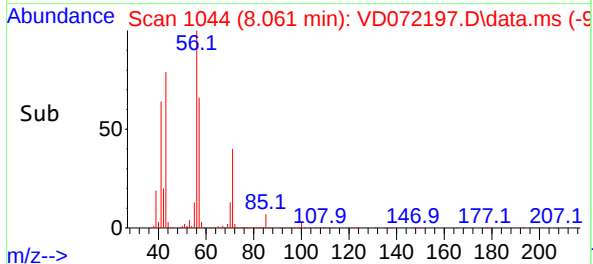
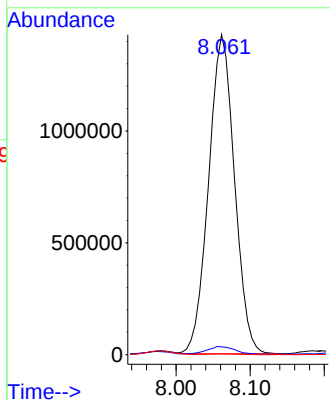
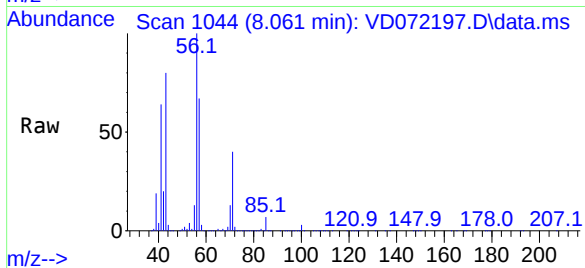




#31
Cyclohexane
Concen: 384.013 ug/l
RT: 8.061 min Scan# 1044
Delta R.T. 0.082 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

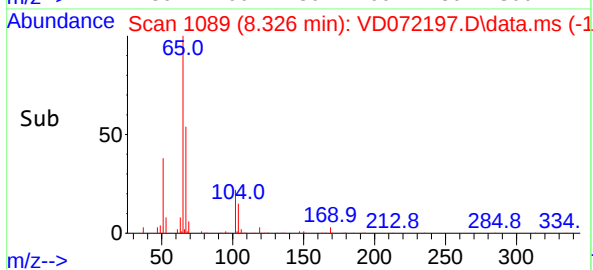
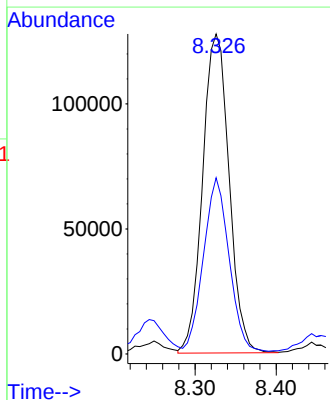
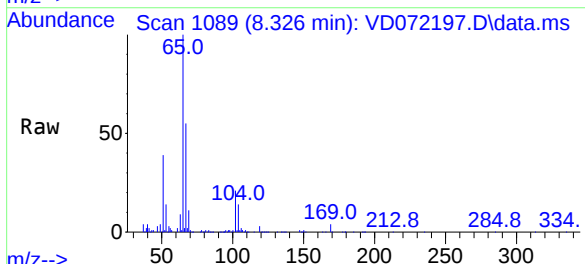
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

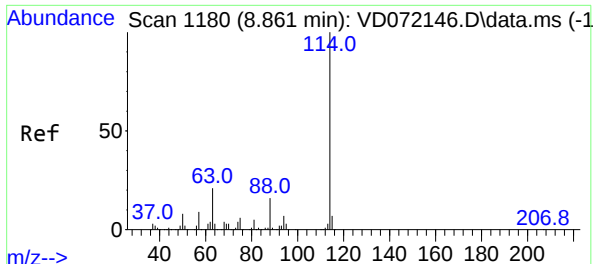
Tgt Ion: 56 Resp: 3464161
Ion Ratio Lower Upper
56 100
69 2.3 25.4 38.2#
84 0.2 63.0 94.4#



#33
1,2-Dichloroethane-d4
Concen: 50.095 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 65 Resp: 289248
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.4



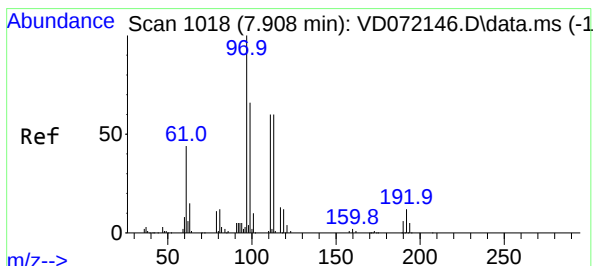
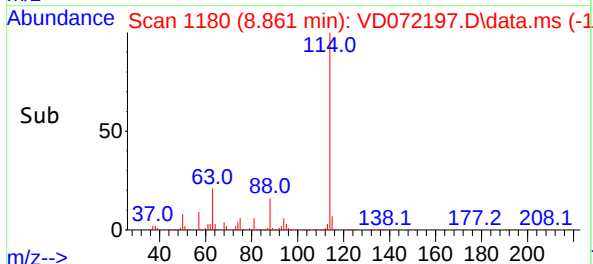
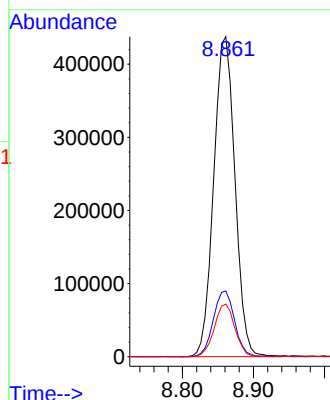
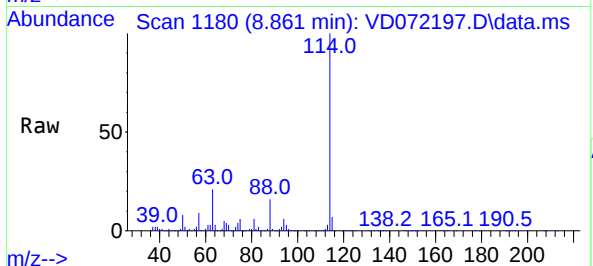


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

Tgt Ion:114 Resp: 907878

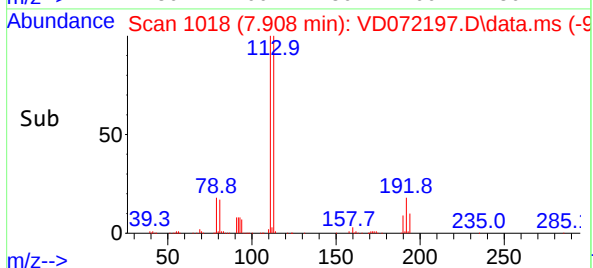
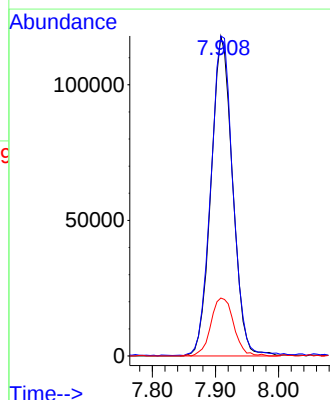
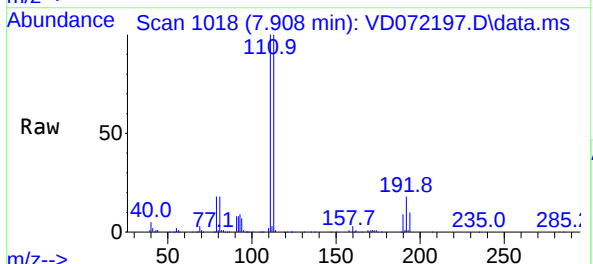
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	46.6
88	16.5	0.0	33.2

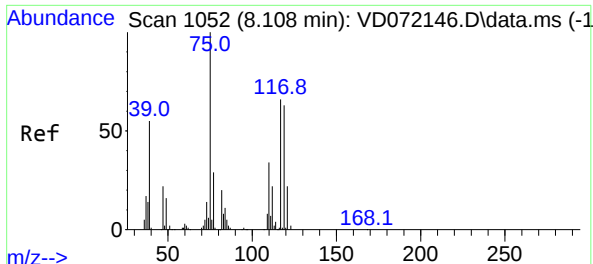


#35
Dibromofluoromethane
Concen: 43.781 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion:113 Resp: 279710

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.8	125.6
192	19.2	14.6	21.8

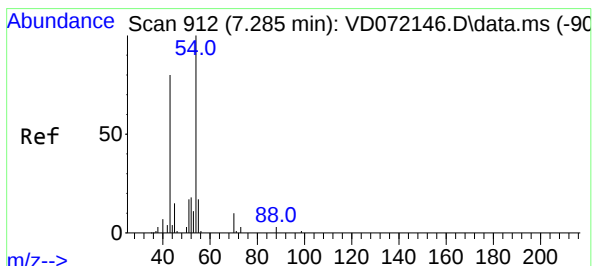
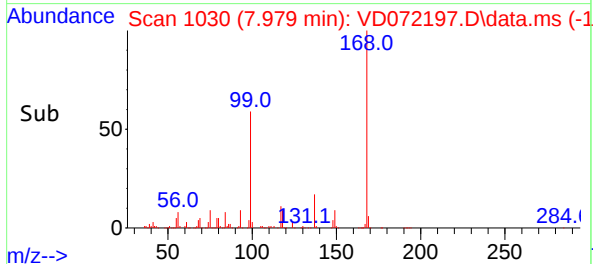
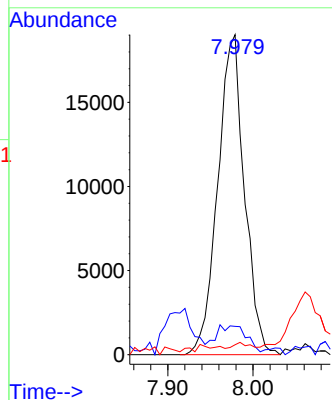
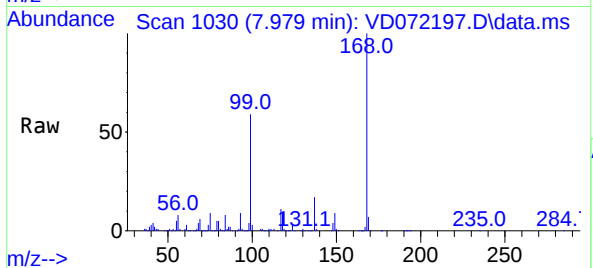




#36
1,1-Dichloropropene
Concen: 4.609 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.130 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

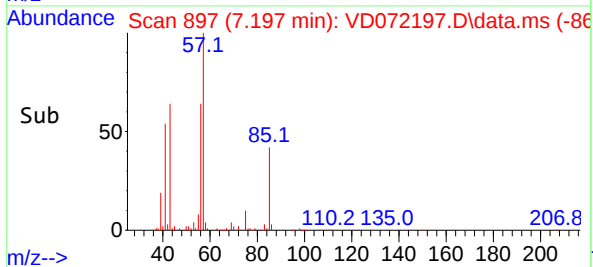
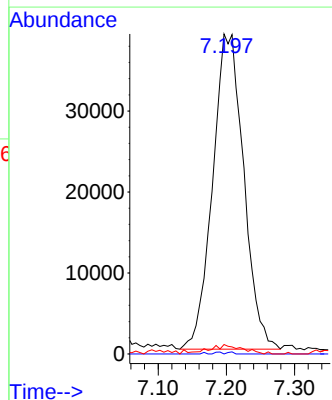
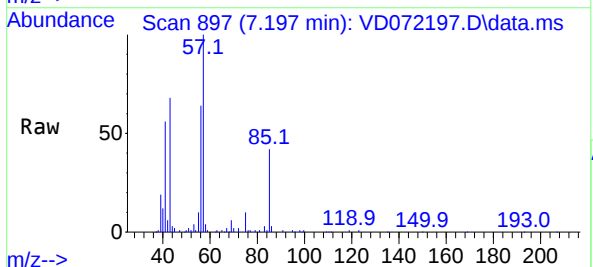
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

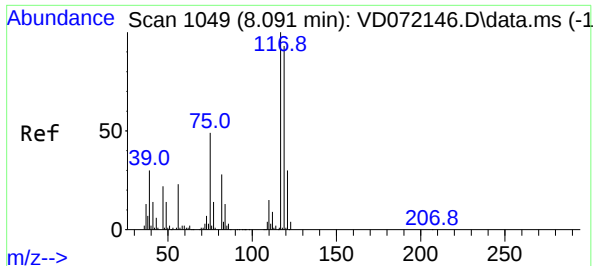
Tgt Ion: 75 Resp: 41309
Ion Ratio Lower Upper
75 100
110 0.0 16.4 49.1#
77 1.4 24.2 36.2#



#37
Ethyl Acetate
Concen: 31.487 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.088 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 43 Resp: 123618
Ion Ratio Lower Upper
43 100
61 0.1 9.8 14.8#
70 2.9 6.9 10.3#

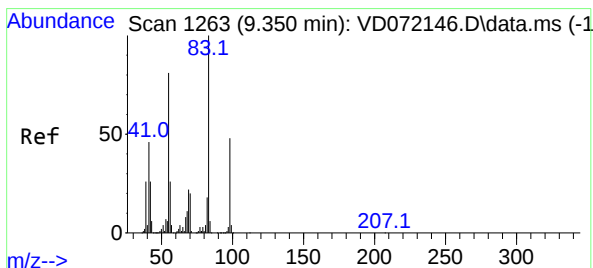
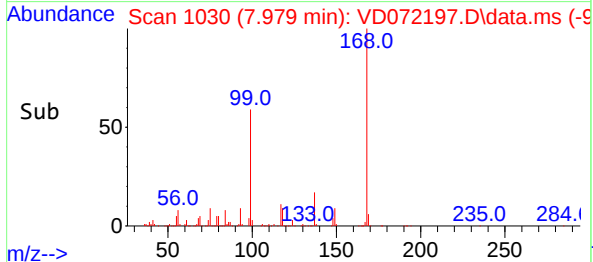
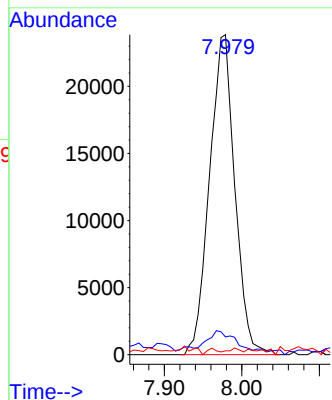
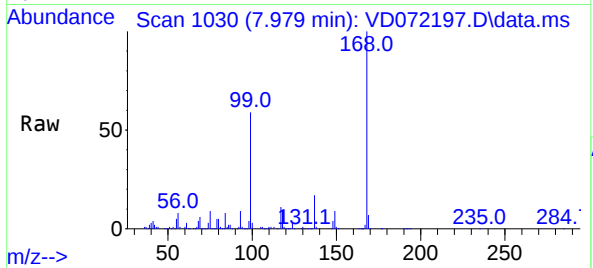




#38
Carbon Tetrachloride
Concen: 5.313 ug/l
RT: 7.979 min Scan# 1049
Delta R.T. -0.112 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

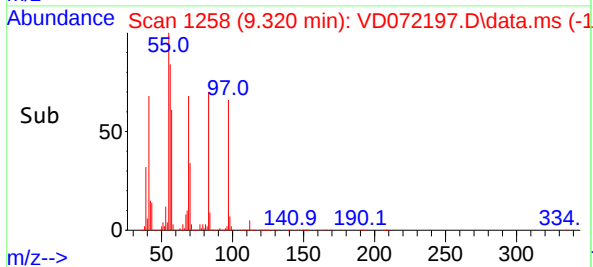
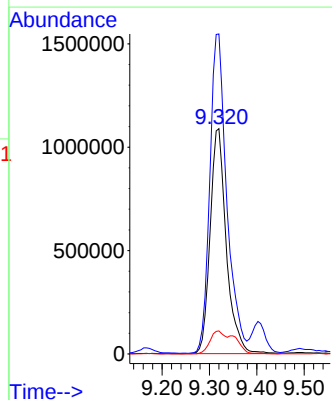
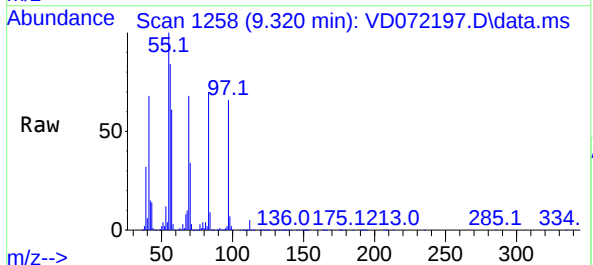
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

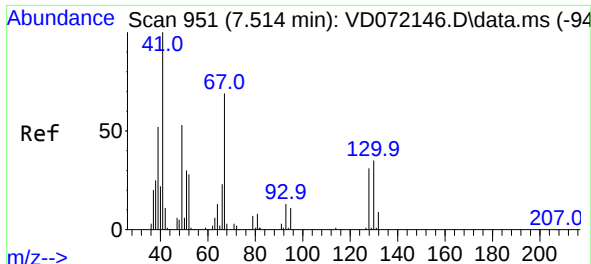
Tgt Ion:117 Resp: 54124
Ion Ratio Lower Upper
117 100
119 4.0 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 256.580 ug/l
RT: 9.320 min Scan# 1258
Delta R.T. -0.030 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 83 Resp: 2587773
Ion Ratio Lower Upper
83 100
55 141.9 63.2 94.8#
98 10.3 38.2 57.4#

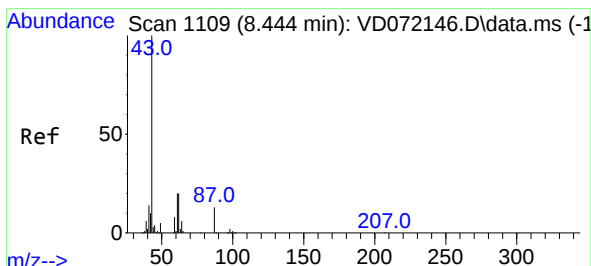
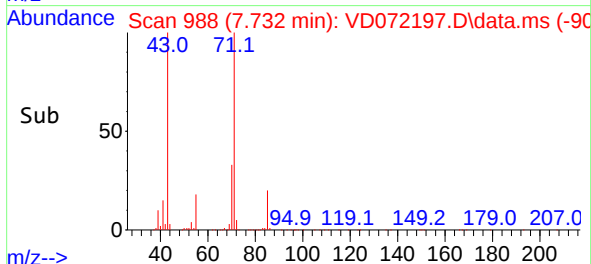
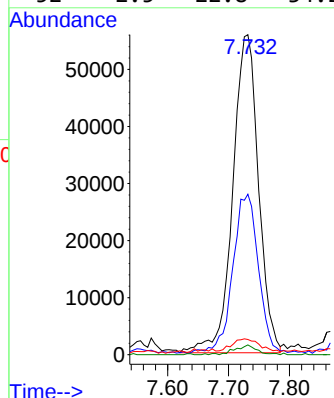
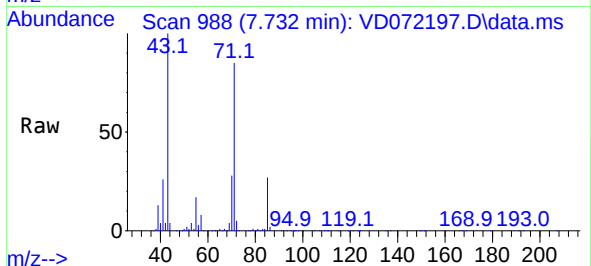




#41
Methacrylonitrile
Concen: 71.687 ug/l
RT: 7.732 min Scan# 91
Delta R.T. 0.217 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

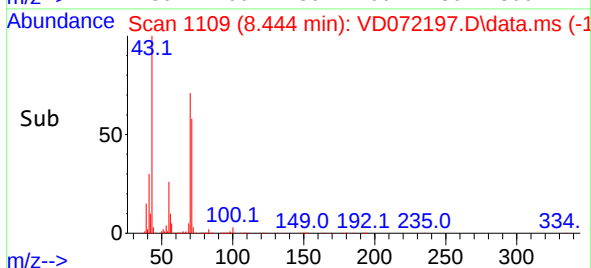
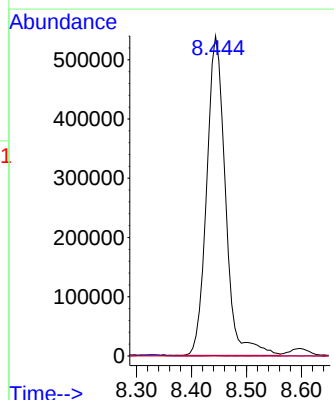
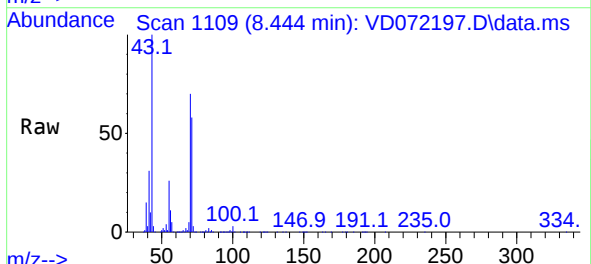
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

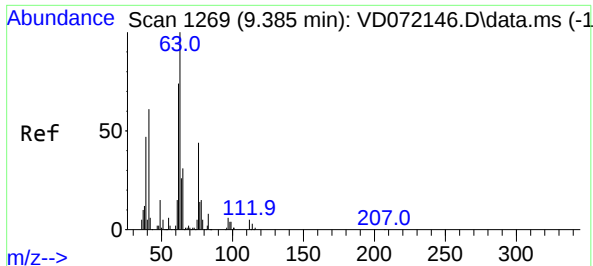
Tgt Ion: 41 Resp: 164044
Ion Ratio Lower Upper
41 100
39 49.8 44.6 67.0
67 4.4 48.2 72.4#
52 2.5 22.8 34.2#



#43
Isopropyl Acetate
Concen: 167.885 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 43 Resp: 1279323
Ion Ratio Lower Upper
43 100
61 0.1 22.4 33.6#
87 0.0 8.7 13.1#

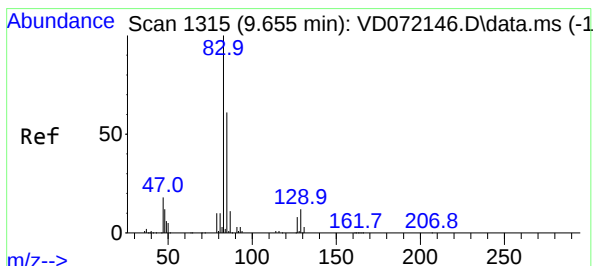
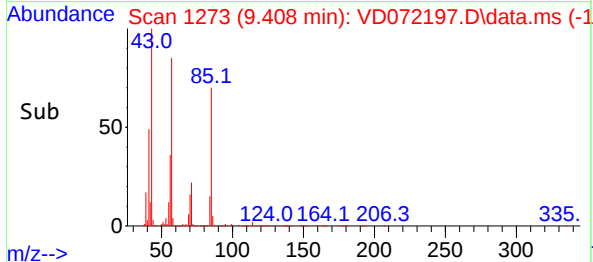
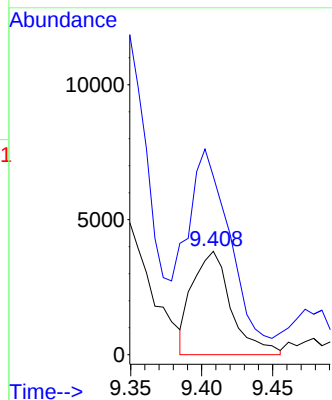
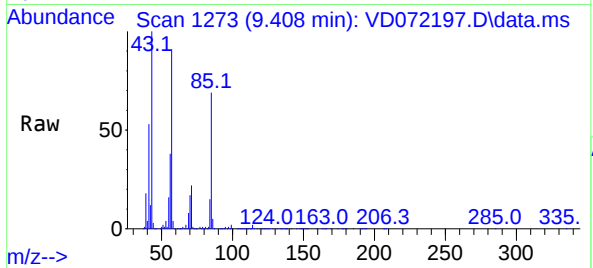




#45
1,2-Dichloropropane
Concen: 1.033 ug/l
RT: 9.408 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

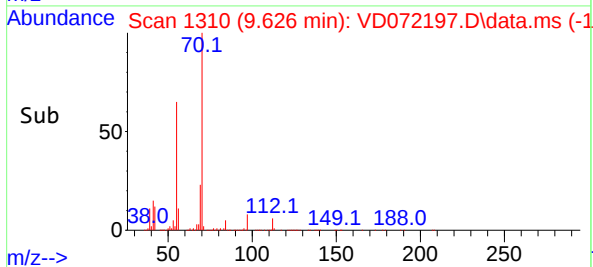
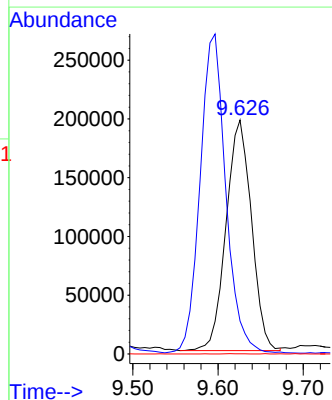
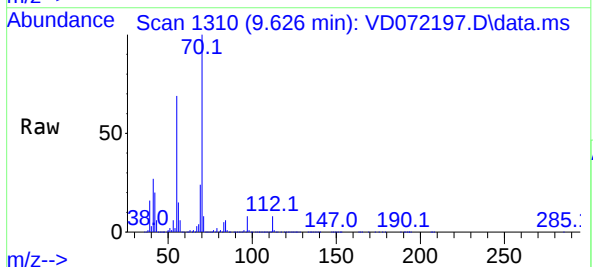
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

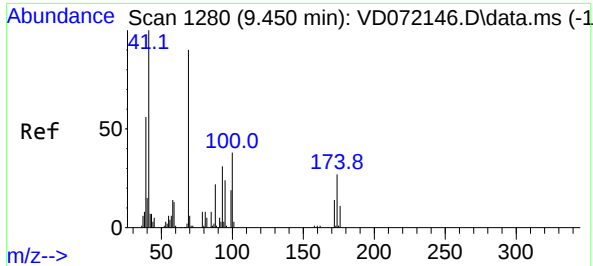
Tgt Ion: 63 Resp: 7242
Ion Ratio Lower Upper
63 100
65 158.0 26.2 39.4#



#47
Bromodichloromethane
Concen: 40.413 ug/l
RT: 9.626 min Scan# 1310
Delta R.T. -0.030 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 83 Resp: 406393
Ion Ratio Lower Upper
83 100
85 13.5 51.4 77.0#
127 0.1 6.1 9.1#

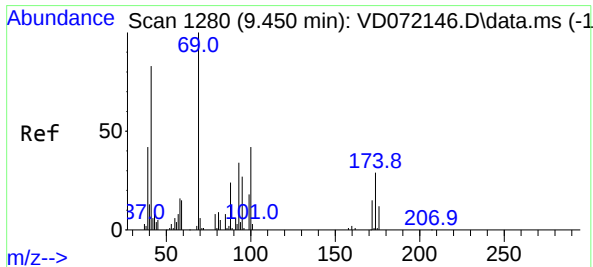
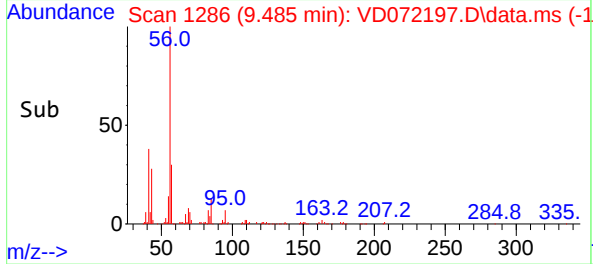
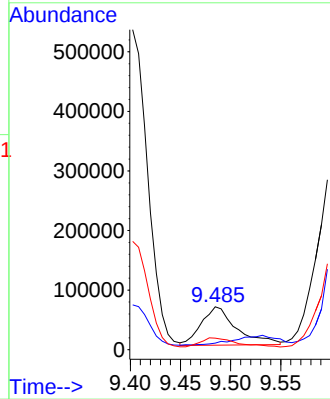
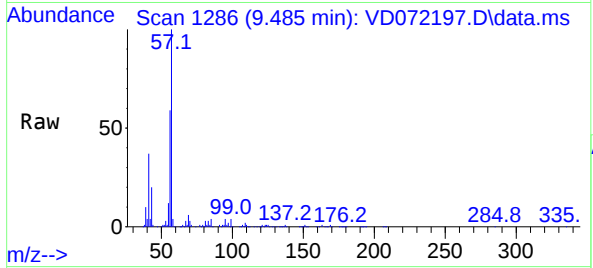




#48
Methyl methacrylate
Concen: 43.314 ug/l
RT: 9.485 min Scan# 11
Delta R.T. 0.035 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

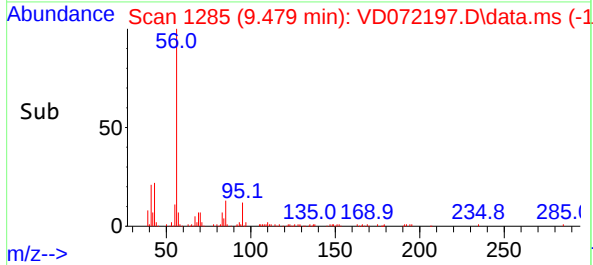
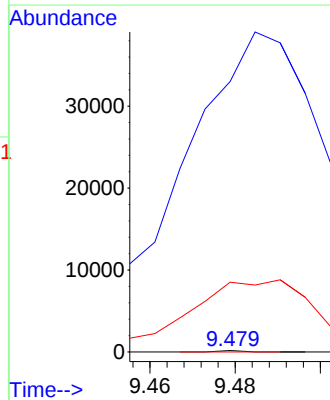
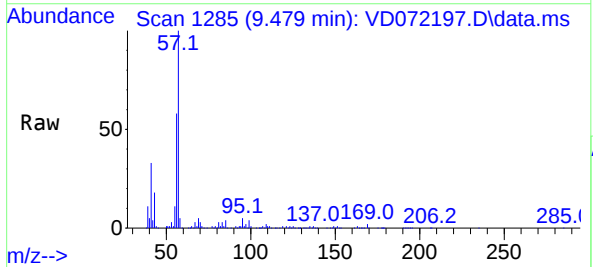
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

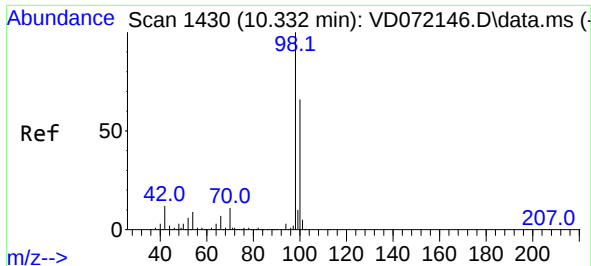
Tgt Ion: 41 Resp: 157602
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 30.0 42.7 64.1#



#49
1,4-Dioxane
Concen: 1.475 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.029 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 149550.8 31.0 46.4#
58 31614.8 58.1 87.1#

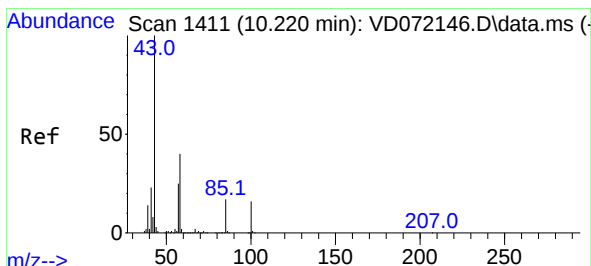
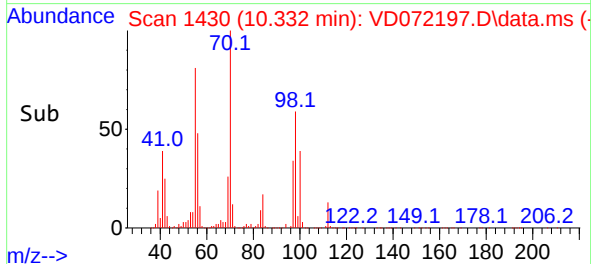
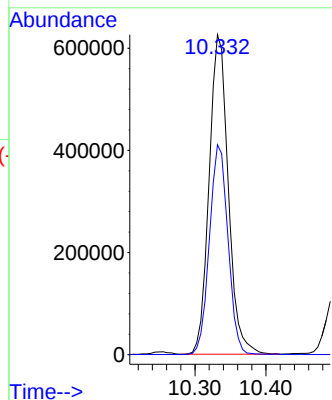
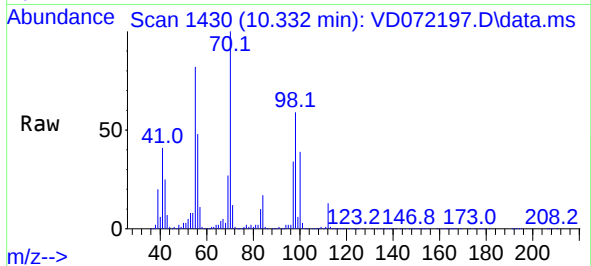




#50
Toluene-d8
Concen: 50.174 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

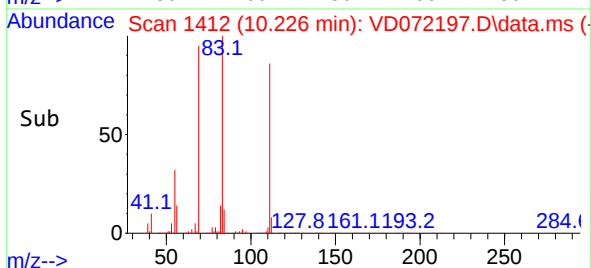
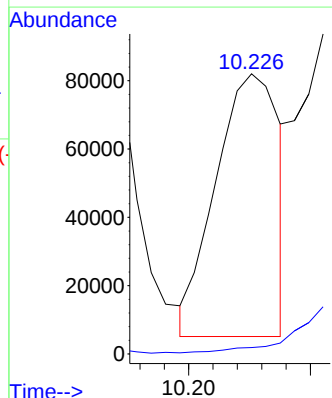
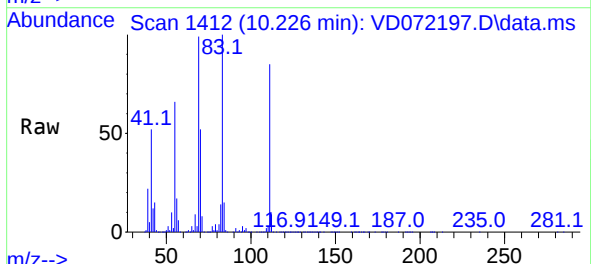
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

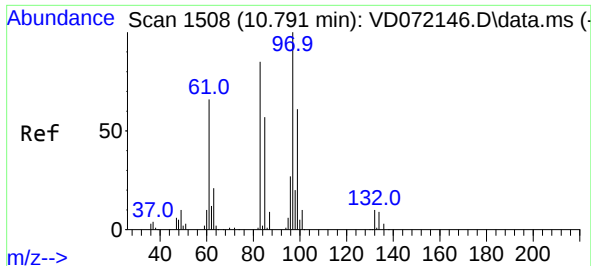
Tgt Ion: 98 Resp: 1172094
Ion Ratio Lower Upper
98 100
100 63.5 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 34.707 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.006 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 43 Resp: 138910
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#

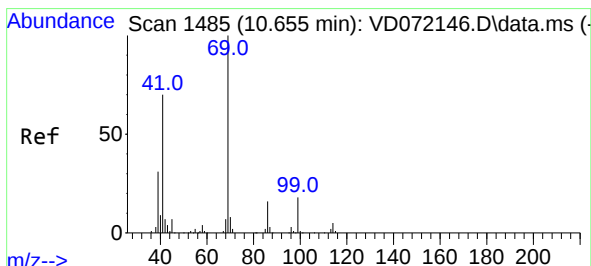
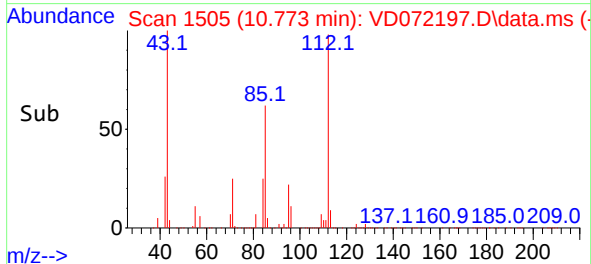
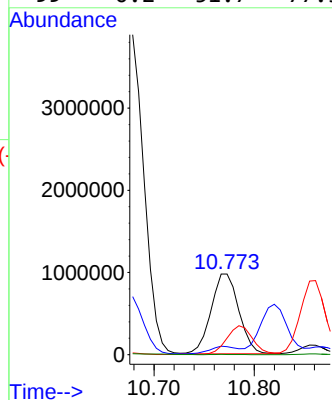
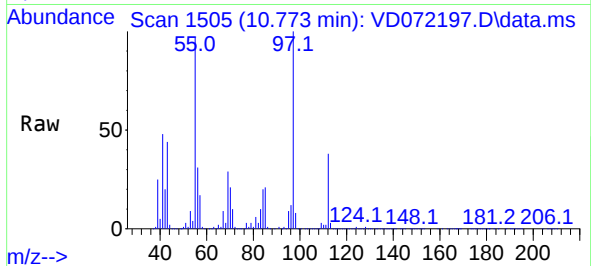




#55
1,1,2-Trichloroethane
Concen: 354.426 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

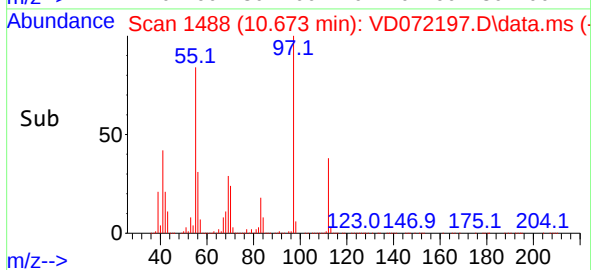
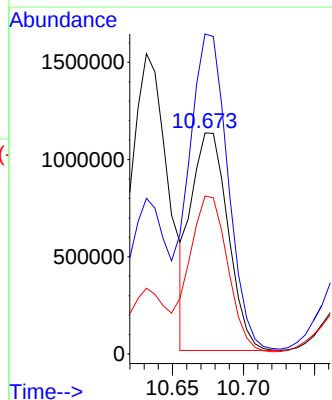
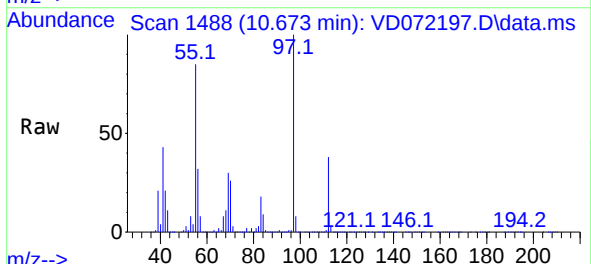
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

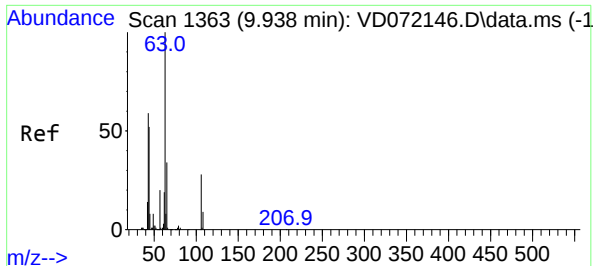
Tgt Ion: 97 Resp: 1862418
Ion Ratio Lower Upper
97 100
83 8.9 69.0 103.4#
85 20.7 42.6 63.8#
99 0.2 51.7 77.5#



#56
Ethyl methacrylate
Concen: 327.091 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.017 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 69 Resp: 2013189
Ion Ratio Lower Upper
69 100
41 153.8 63.0 94.6#
39 74.7 33.8 50.8#





#58

2-Chloroethyl Vinyl ether

Concen: 2.044 ug/l

RT: 9.949 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD072197.D

Acq: 15 Mar 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

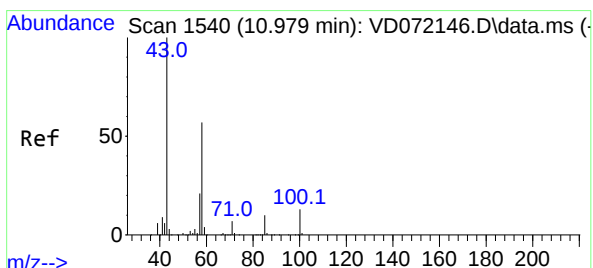
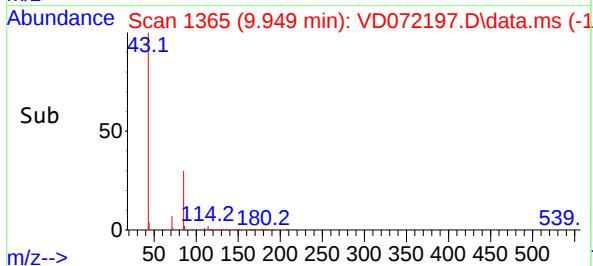
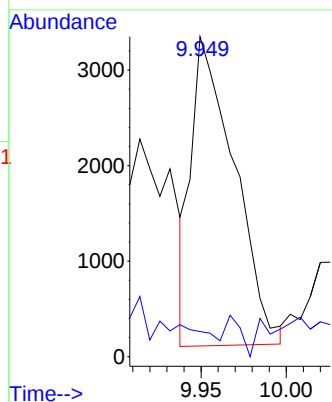
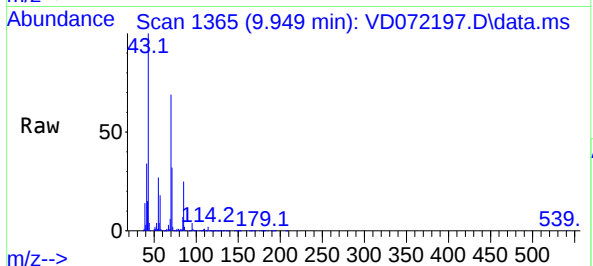
WC-8-9-1

Tgt Ion: 63 Resp: 5656

Ion Ratio Lower Upper

63 100

106 4.6 21.4 32.0#



#59

2-Hexanone

Concen: 434.388 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.035 min

Lab File: VD072197.D

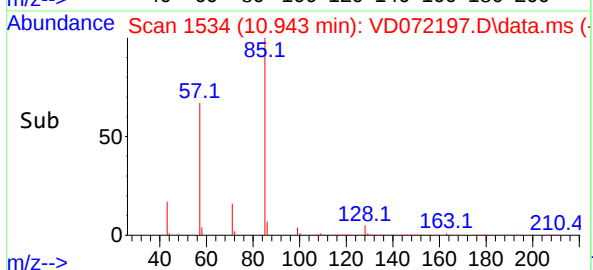
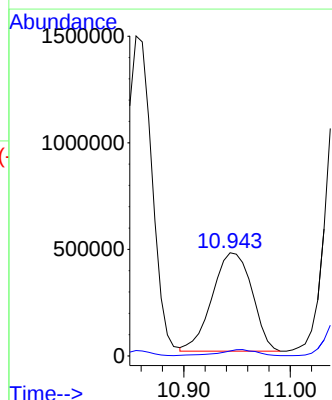
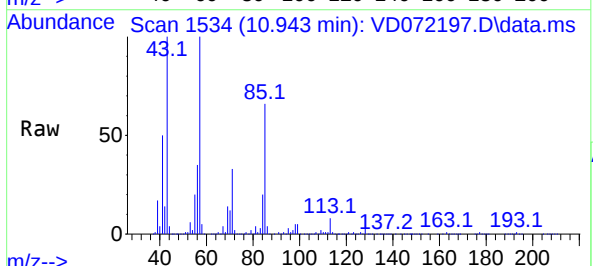
Acq: 15 Mar 2022 19:08

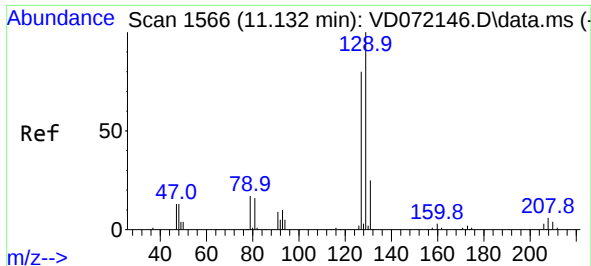
Tgt Ion: 43 Resp: 1200772

Ion Ratio Lower Upper

43 100

58 5.7 25.3 75.9#

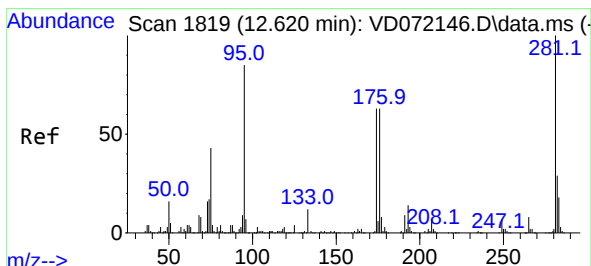
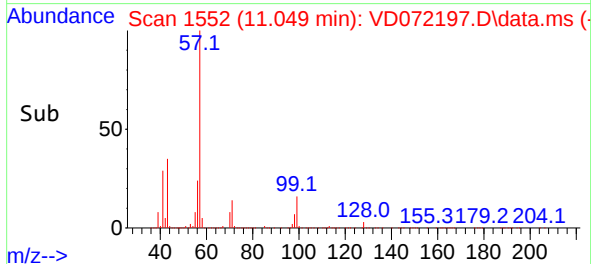
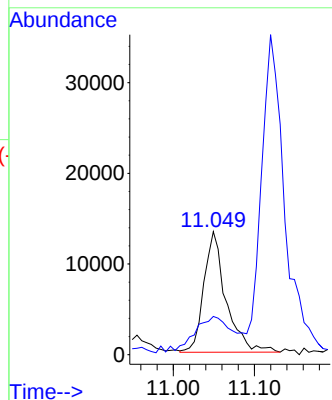
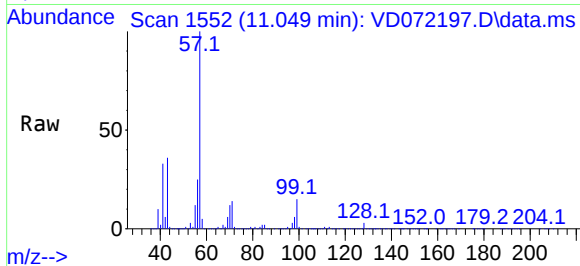




#60
Dibromochloromethane
Concen: 3.708 ug/l
RT: 11.049 min Scan# 11
Delta R.T. -0.083 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

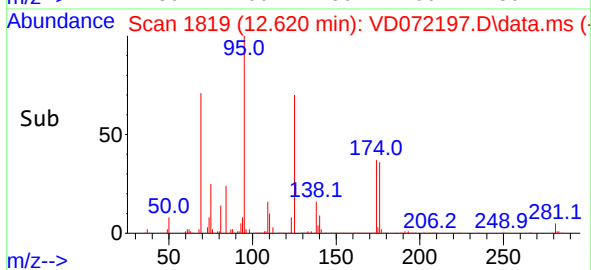
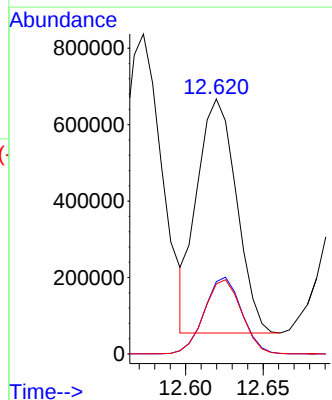
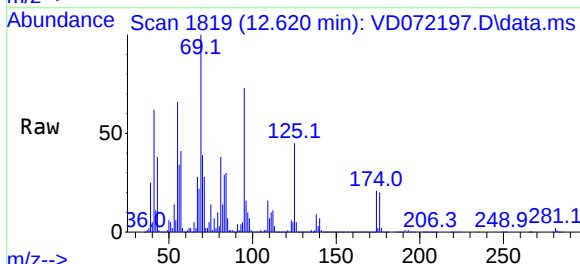
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

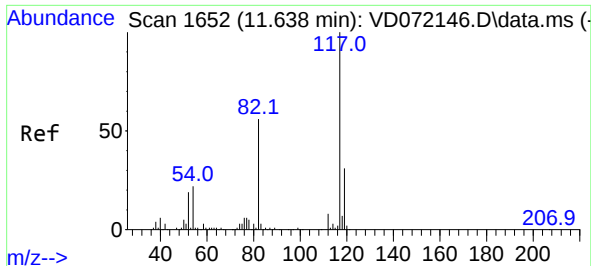
Tgt Ion:129 Resp: 25285
Ion Ratio Lower Upper
129 100
127 46.7 39.2 117.6



#62
4-Bromofluorobenzene
Concen: 119.612 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 95 Resp: 1085706
Ion Ratio Lower Upper
95 100
174 31.0 0.0 152.8
176 30.2 0.0 145.4

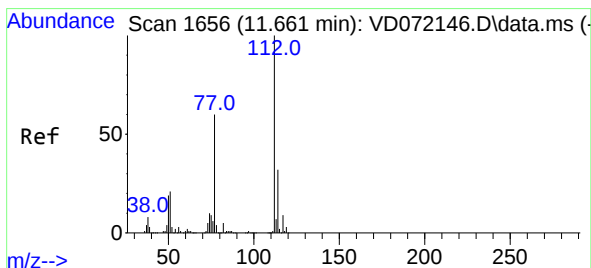
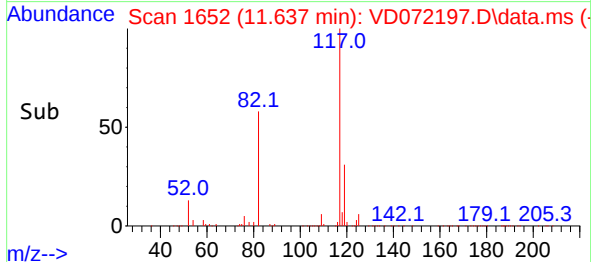
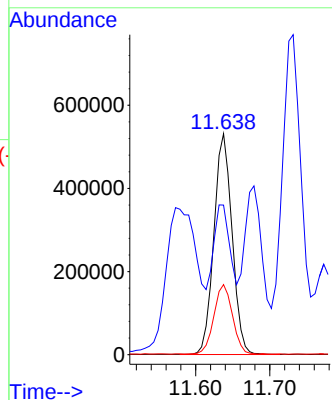
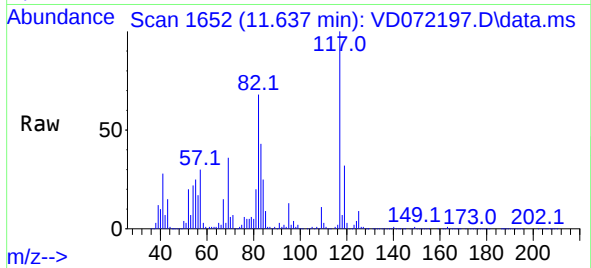




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

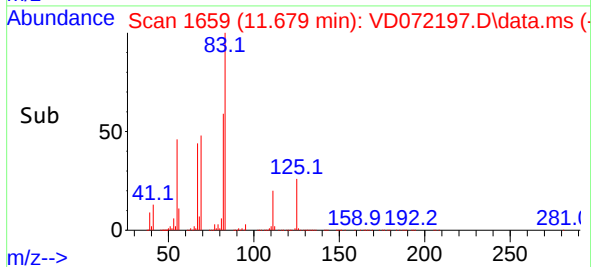
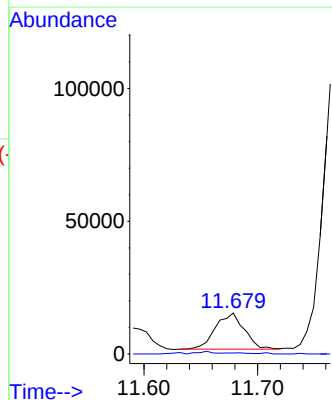
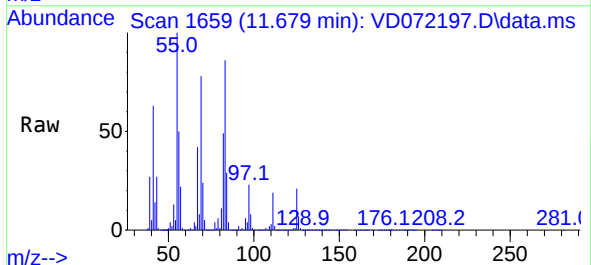
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

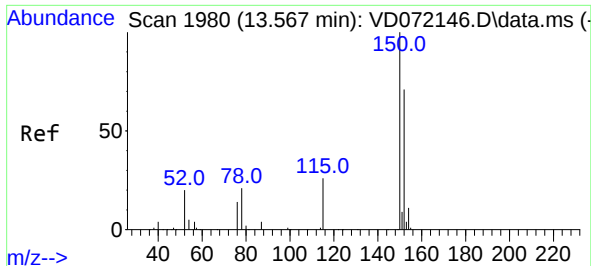
Tgt Ion:117 Resp: 902615
Ion Ratio Lower Upper
117 100
82 4.0 45.3 67.9#
119 31.4 26.6 40.0



#65
Chlorobenzene
Concen: 1.195 ug/l
RT: 11.679 min Scan# 1659
Delta R.T. 0.017 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion:112 Resp: 23917
Ion Ratio Lower Upper
112 100
114 2.9 25.8 38.6#

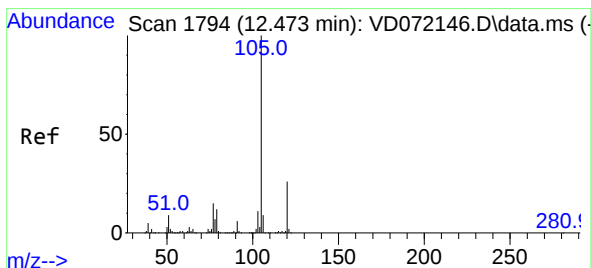
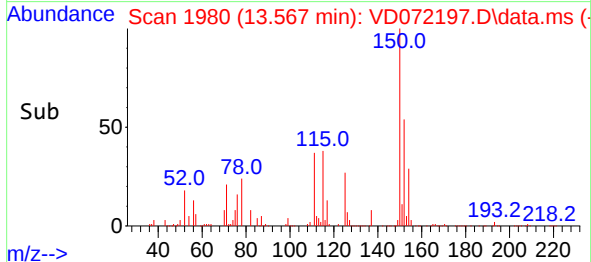
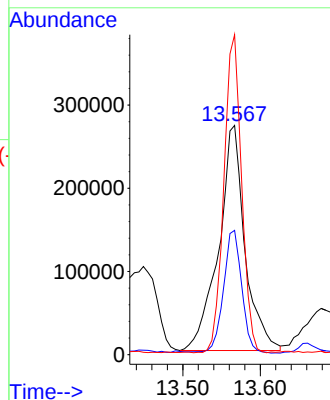
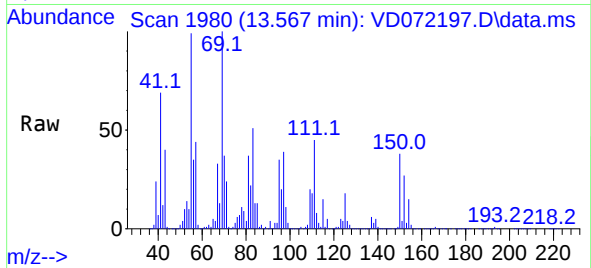




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

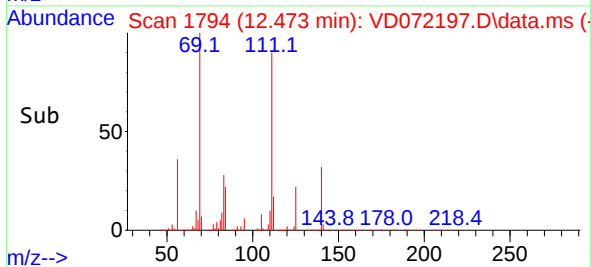
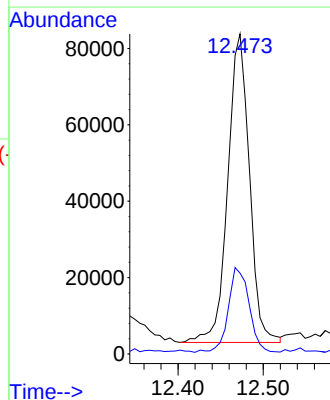
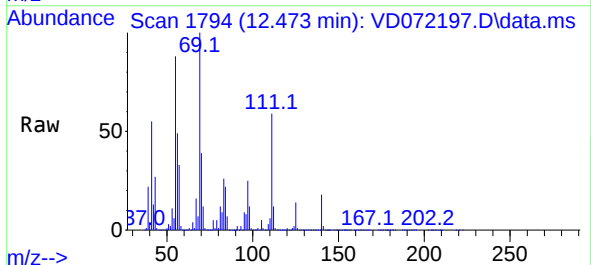
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

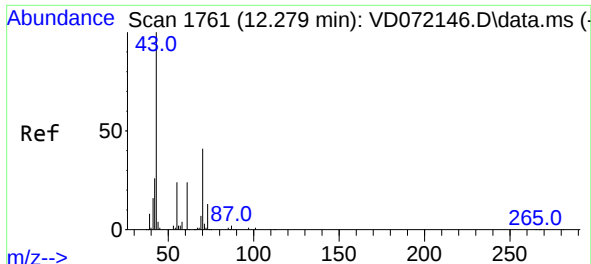
Tgt Ion:152 Resp: 639088
Ion Ratio Lower Upper
152 100
115 38.0 31.3 93.8
150 94.9 0.0 348.6



#73
Isopropylbenzene
Concen: 2.818 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion:105 Resp: 142712
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



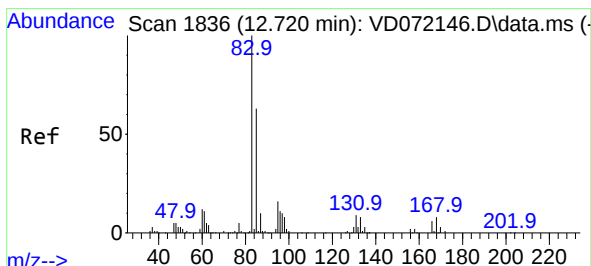
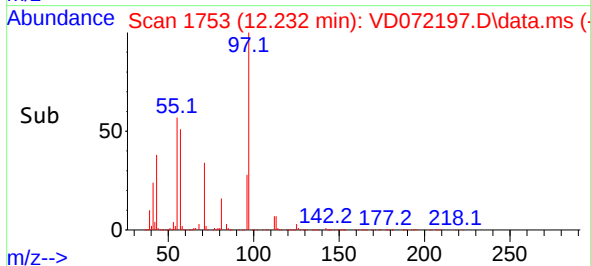
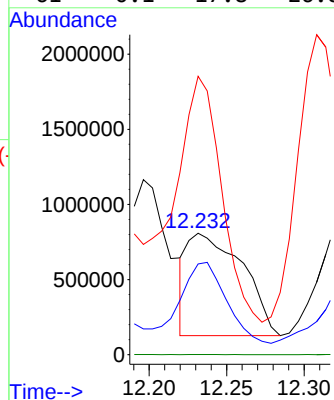
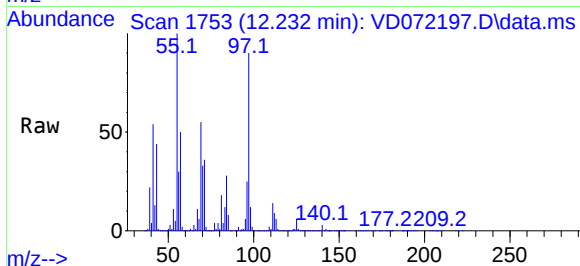


#74
N-amy1 acetate
Concen: 155.049 ug/l
RT: 12.232 min Scan# 1753
Delta R.T. -0.047 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

Tgt Ion: 43 Resp: 1687481

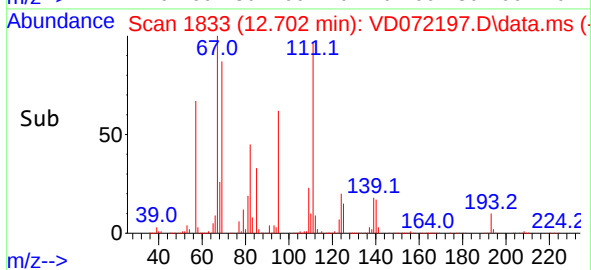
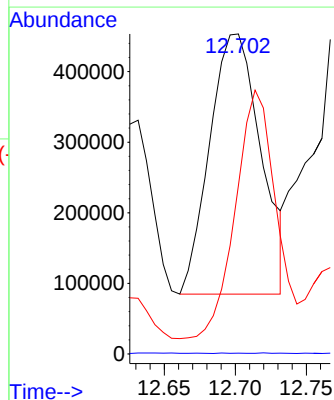
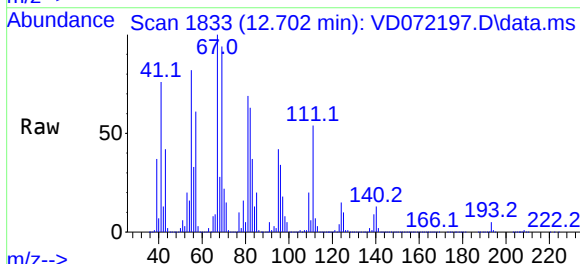
Ion	Ratio	Lower	Upper
43	100		
70	65.4	31.3	46.9#
55	194.7	20.0	30.0#
61	0.1	17.8	26.8#

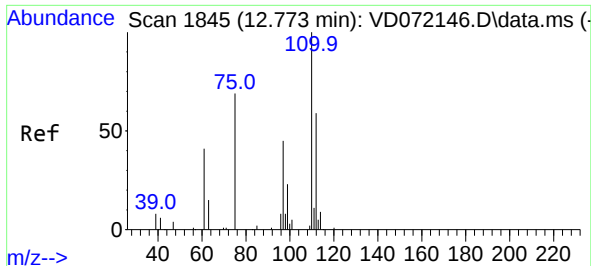


#75
1,1,2,2-Tetrachloroethane
Concen: 102.051 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 83 Resp: 924348

Ion	Ratio	Lower	Upper
83	100		
131	0.1	5.0	14.9#
85	75.0	32.6	98.0

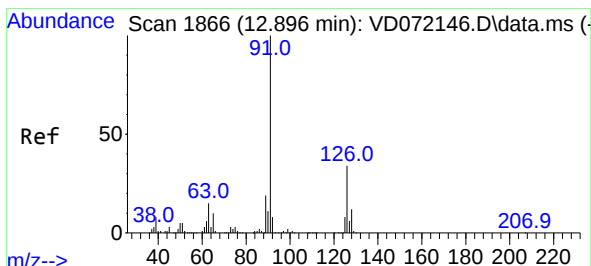
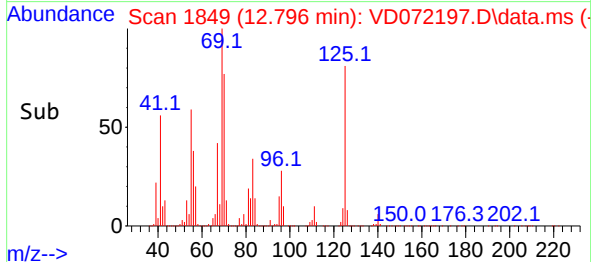
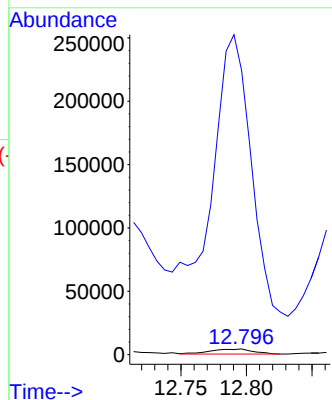
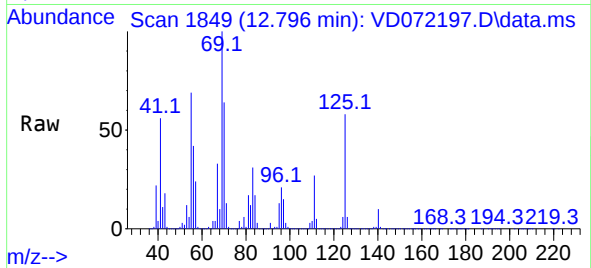




#76
1,2,3-Trichloropropane
Concen: 1.286 ug/l
RT: 12.796 min Scan# 1849
Delta R.T. 0.023 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

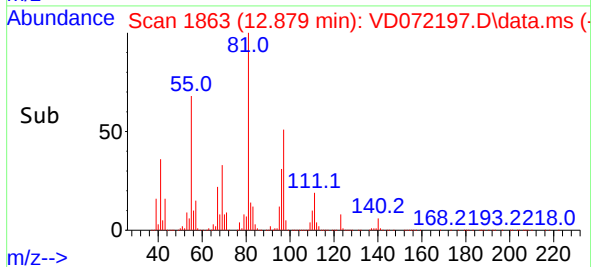
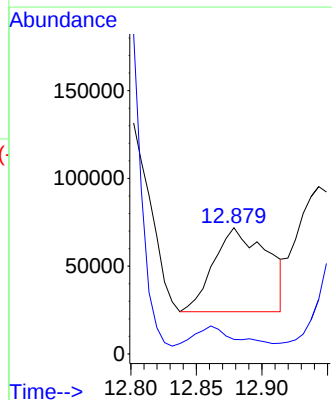
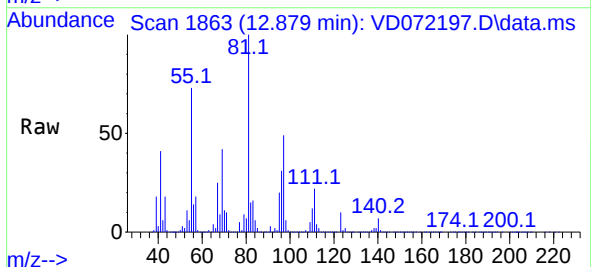
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

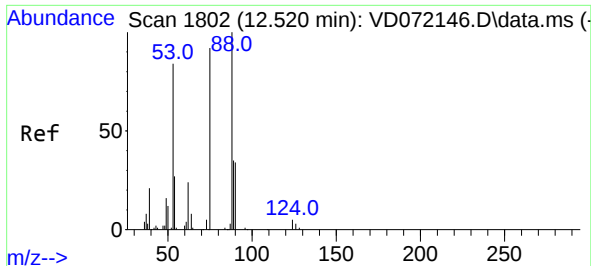
Tgt Ion: 75 Resp: 9064
Ion Ratio Lower Upper
75 100
77 4758.5 0.0 0.0#



#79
2-Chlorotoluene
Concen: 3.840 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.018 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 91 Resp: 136595
Ion Ratio Lower Upper
91 100
126 17.1 16.2 48.6

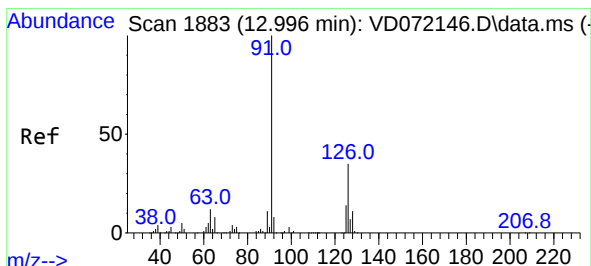
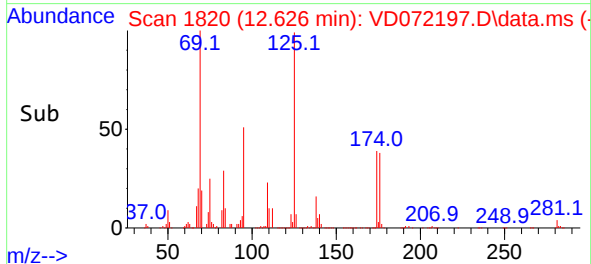
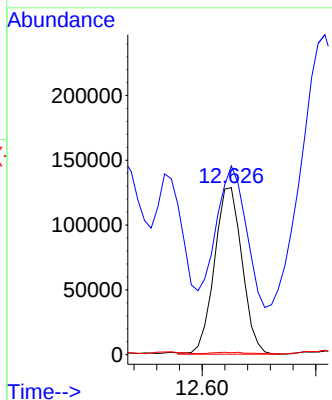
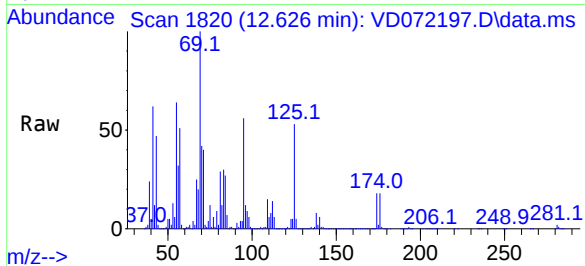




#81
trans-1,4-Dichloro-2-butene
Concen: 76.600 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

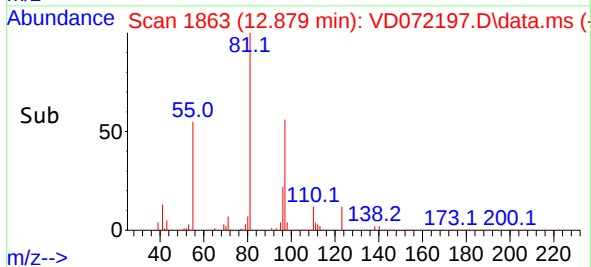
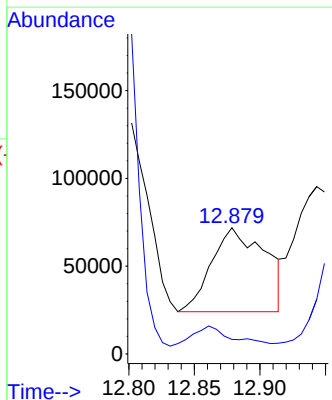
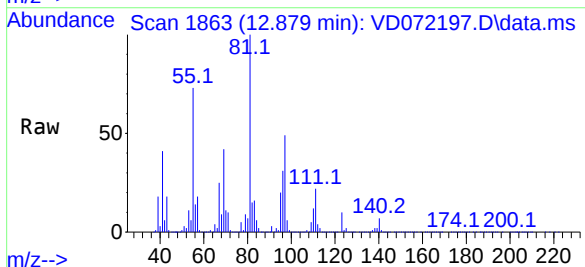
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

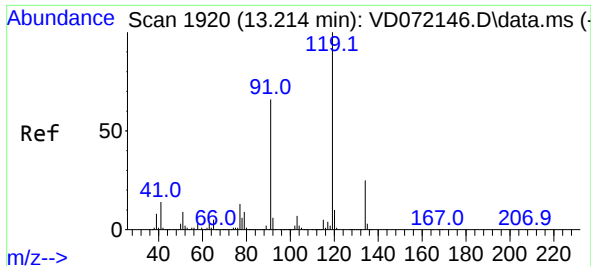
Tgt Ion: 75 Resp: 217649
Ion Ratio Lower Upper
75 100
53 89.8 86.5 129.7
89 1.2 33.9 50.9#



#82
4-Chlorotoluene
Concen: 3.709 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.118 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 91 Resp: 136595
Ion Ratio Lower Upper
91 100
126 17.1 16.5 49.5

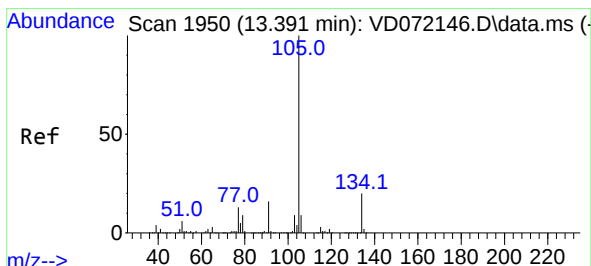
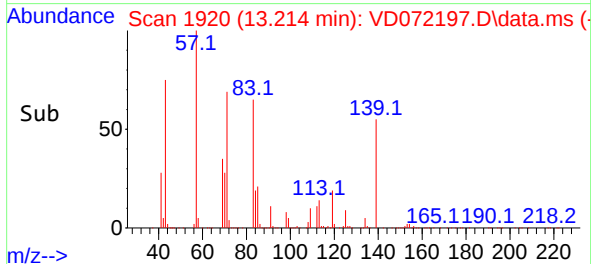
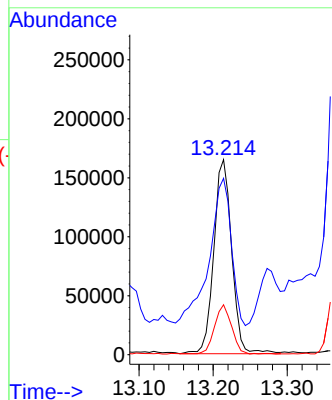
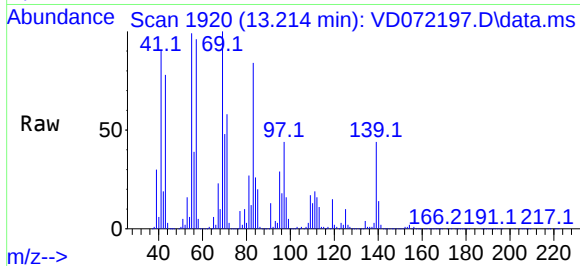




#83
tert-Butylbenzene
Concen: 7.245 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

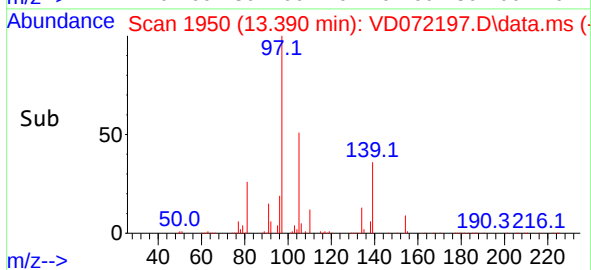
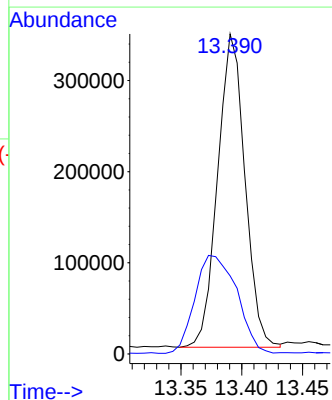
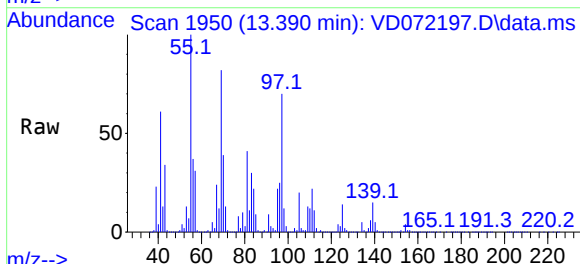
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

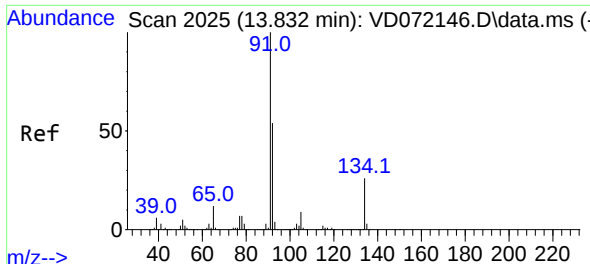
Tgt Ion:119 Resp: 276377
Ion Ratio Lower Upper
119 100
91 94.1 34.8 104.5
134 24.0 13.3 39.9



#85
sec-Butylbenzene
Concen: 9.364 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion:105 Resp: 536420
Ion Ratio Lower Upper
105 100
134 47.9 9.8 29.3#

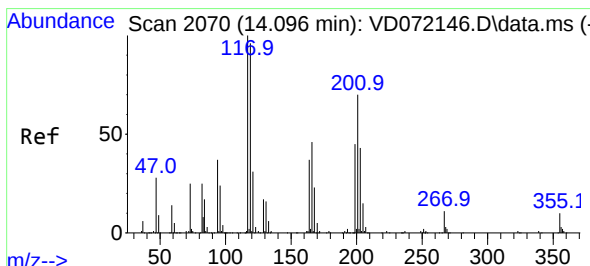
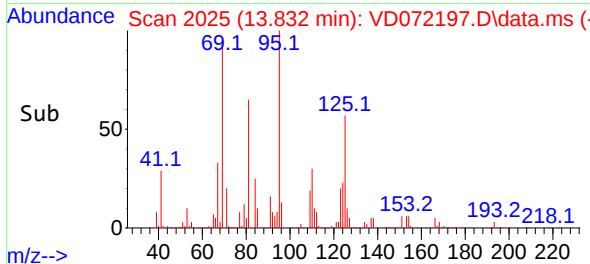
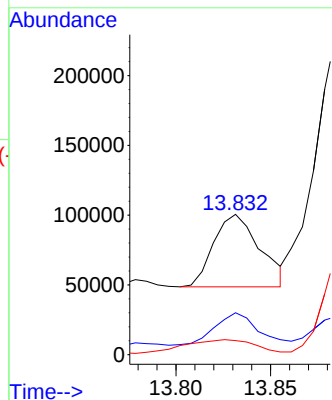
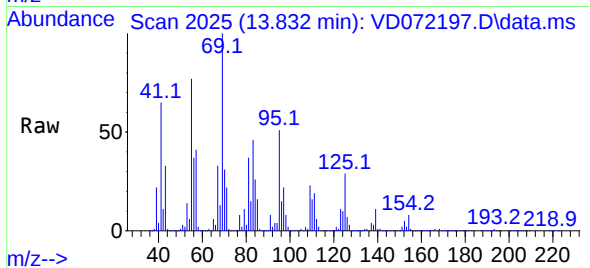




#89
n-Butylbenzene
Concen: 1.955 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

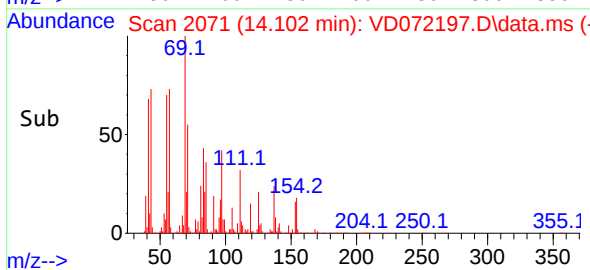
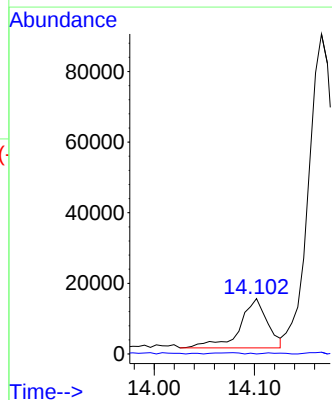
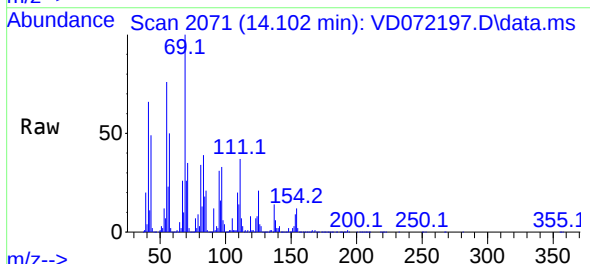
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

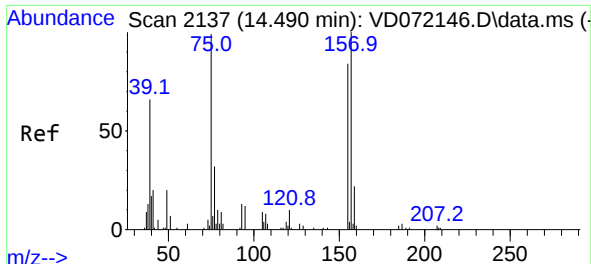
Tgt Ion: 91 Resp: 87829
Ion Ratio Lower Upper
91 100
92 41.8 26.6 79.8
134 28.5 12.3 36.9



#90
Hexachloroethane
Concen: 2.887 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 117 Resp: 26671
Ion Ratio Lower Upper
117 100
201 1.5 33.4 100.2#

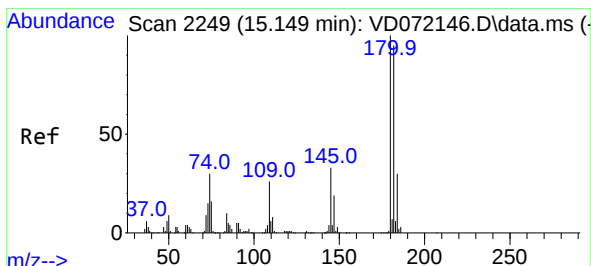
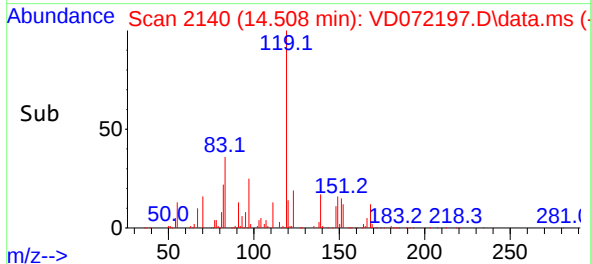
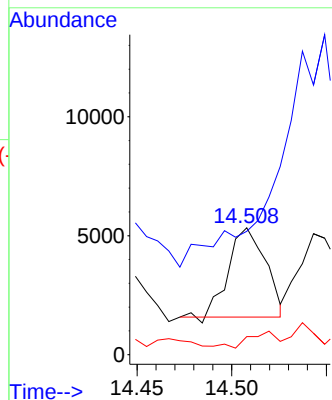
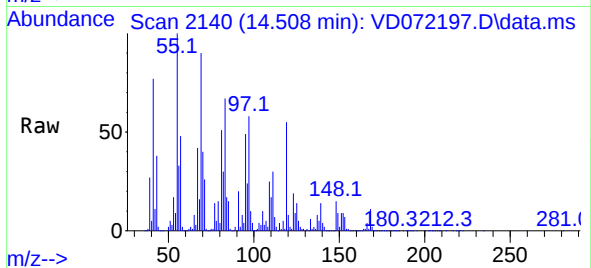




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.545 ug/l
RT: 14.508 min Scan# 2137
Delta R.T. 0.017 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

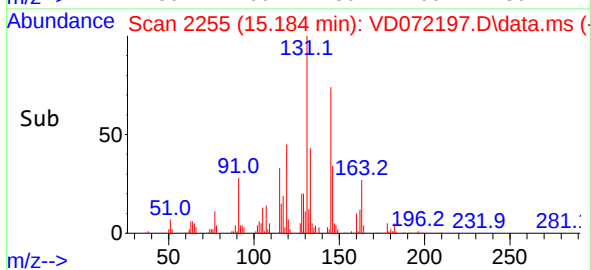
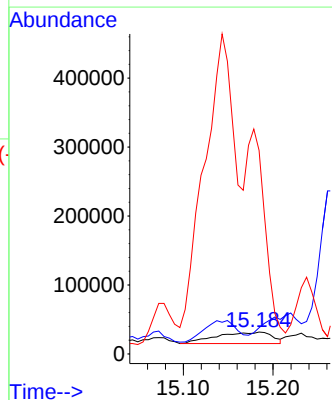
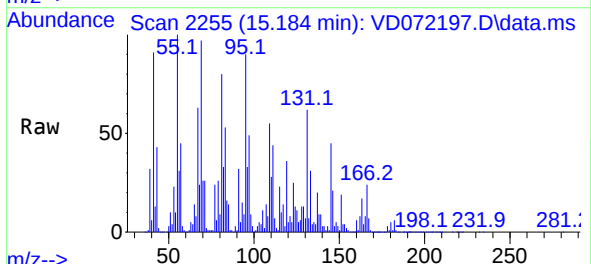
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

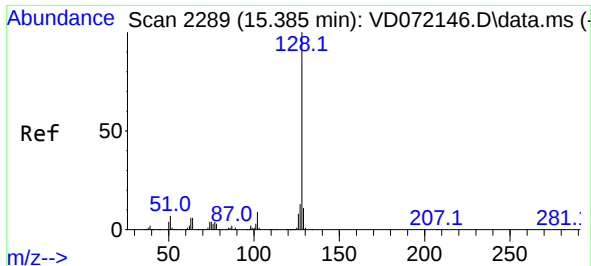
Tgt Ion: 75 Resp: 5125
Ion Ratio Lower Upper
75 100
155 0.0 36.8 110.3#
157 11.2 48.4 145.0#



#93
1,2,4-Trichlorobenzene
Concen: 5.137 ug/l
RT: 15.184 min Scan# 2255
Delta R.T. 0.035 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion: 180 Resp: 70838
Ion Ratio Lower Upper
180 100
182 0.0 47.3 142.0#
145 655.0 16.2 48.5#

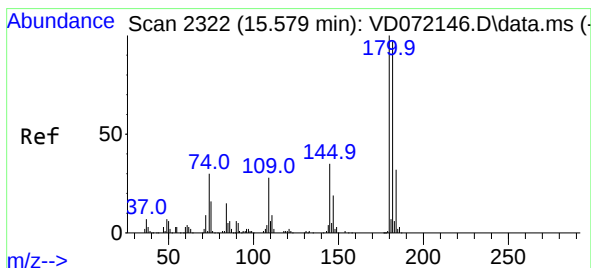
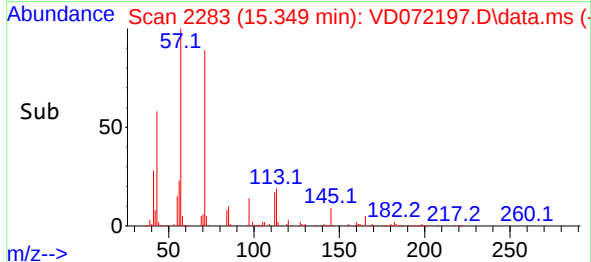
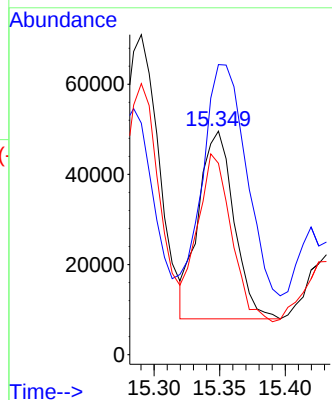
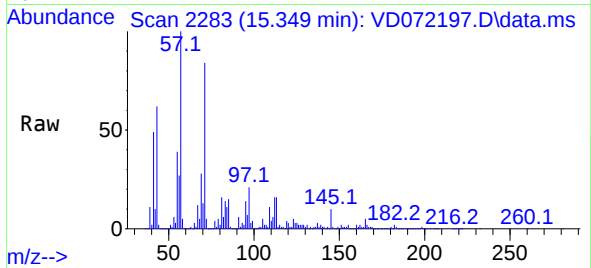




#95
Naphthalene
Concen: 3.313 ug/l
RT: 15.349 min Scan# 21
Delta R.T. -0.035 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

Tgt Ion:128 Resp: 78755
Ion Ratio Lower Upper
128 100
127 147.5 10.3 15.5#
129 85.2 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 5.267 ug/l
RT: 15.602 min Scan# 2326
Delta R.T. 0.023 min
Lab File: VD072197.D
Acq: 15 Mar 2022 19:08

Tgt Ion:180 Resp: 62869
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 17.1 51.3#

