

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
 Data File : VD072219.D
 Acq On : 16 Mar 2022 15:37
 Operator : VA/SY
 Sample : N1908-05
 Misc : 4.88G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 16 16:45:14 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	422518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	678085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	640714	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	765254	50.000	ug/l	#-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	206337	43.820	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.640%
35) Dibromofluoromethane	7.914	113	203423	42.631	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.260%
50) Toluene-d8	10.338	98	955575	54.767	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.540%
62) 4-Bromofluorobenzene	12.620	95	1773955	261.666	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	523.340%#

Target Compounds						Qvalue
10) Methyl Iodide	4.320	142	627	2.365	ug/l #	64
11) Tert butyl alcohol	5.185	59	708	2.593	ug/l #	74
13) Acrolein	4.138	56	131582	540.114	ug/l #	75
14) Allyl chloride	4.944	41	1025373	151.023	ug/l #	58
15) Acrylonitrile	5.491	53	25115	23.807	ug/l #	40
16) Acetone	4.138	43	427123	417.782	ug/l #	63
17) Carbon Disulfide	4.403	76	15142	3.122	ug/l #	85
18) Methyl Acetate	4.944	43	2556820	1020.524	ug/l #	55
20) Methylene Chloride	4.920	84	5937	Below Cal	#	1
25) 2-Butanone	7.202	43	331868	243.461	ug/l #	57
29) Tetrahydrofuran	7.726	42	72476	90.421	ug/l #	1
30) Chloroform	7.667	83	18580	1.910	ug/l #	20
31) Cyclohexane	8.067	56	9168994	1246.352	ug/l #	21
37) Ethyl Acetate	7.202	43	331868	113.176	ug/l #	73
38) Carbon Tetrachloride	7.973	117	42163	5.541	ug/l #	19
39) Methylcyclohexane	9.320	83	6365675	845.054	ug/l #	34
41) Methacrylonitrile	7.726	41	444554	260.106	ug/l #	57
42) 1,2-Dichloroethane	8.449	62	7604	1.313	ug/l #	1
43) Isopropyl Acetate	8.444	43	3322977	583.852	ug/l #	54
45) 1,2-Dichloropropane	9.402	63	16595	3.168	ug/l #	1
46) Dibromomethane	9.420	93	3921	1.522	ug/l #	1
47) Bromodichloromethane	9.626	83	992048	132.084	ug/l #	45
48) Methyl methacrylate	9.485	41	401738	147.827	ug/l #	37
49) 1,4-Dioxane	9.344	88	73	2.363	ug/l #	1
51) 4-Methyl-2-Pentanone	10.226	43	378641	126.666	ug/l #	39
55) 1,1,2-Trichloroethane	10.773	97	3884239	989.687	ug/l #	26
56) Ethyl methacrylate	10.638	69	7124622	1549.850	ug/l #	69
58) 2-Chloroethyl Vinyl ether	9.920	63	10547	5.103	ug/l #	48
59) 2-Hexanone	10.949	43	2739440	1326.853	ug/l #	35
60) Dibromochloromethane	11.055	129	55007	10.801	ug/l	68
61) 1,2-Dibromoethane	11.243	107	11305	3.188	ug/l #	3
65) Chlorobenzene	11.679	112	52236	3.677	ug/l #	45
67) Ethyl Benzene	11.732	91	48930	1.929	ug/l #	52
68) m/p-Xylenes	11.843	106	9758	1.013	ug/l #	1
73) Isopropylbenzene	12.473	105	332792	5.488	ug/l	97
74) N-amyl acetate	12.202	43	1474918	113.176	ug/l #	45

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 Response via : Initial Calibration

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

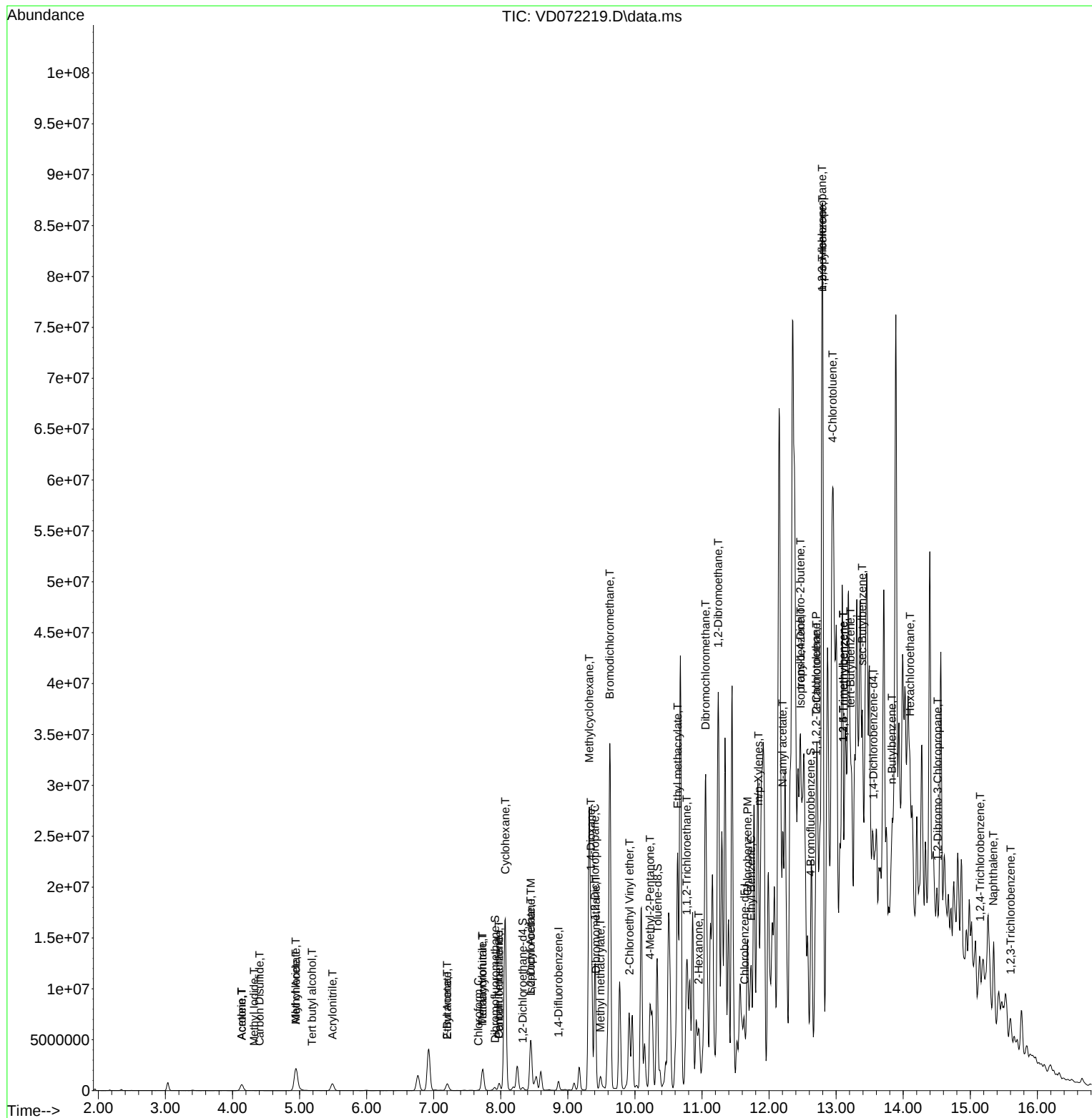
75) 1,1,2,2-Tetrachloroethane	12.702	83	2014541	185.744	ug/l	#	73
76) 1,2,3-Trichloropropane	12.790	75	17753	2.103	ug/l	#	100
78) n-propylbenzene	12.796	91	666809	9.053	ug/l	#	68
79) 2-Chlorotoluene	12.708	91	234310	5.501	ug/l		94
80) 1,3,5-Trimethylbenzene	13.108	105	55838	1.072	ug/l		67
81) trans-1,4-Dichloro-2-b...	12.467	75	5848	1.719	ug/l	#	1
82) 4-Chlorotoluene	12.949	91	608715	13.802	ug/l	#	55
83) tert-Butylbenzene	13.214	119	535472	11.723	ug/l		70
84) 1,2,4-Trimethylbenzene	13.108	105	55838	1.088	ug/l		72
85) sec-Butylbenzene	13.390	105	1121709	16.353	ug/l	#	39
89) n-Butylbenzene	13.832	91	170403	3.167	ug/l		86
90) Hexachloroethane	14.102	117	44814	4.051	ug/l	#	17
92) 1,2-Dibromo-3-Chloropr...	14.514	75	7418	4.286	ug/l	#	13
93) 1,2,4-Trichlorobenzene	15.149	180	41620	2.521	ug/l	#	1
95) Naphthalene	15.343	128	75956	2.669	ug/l	#	1
96) 1,2,3-Trichlorobenzene	15.602	180	56222	3.934	ug/l	#	12

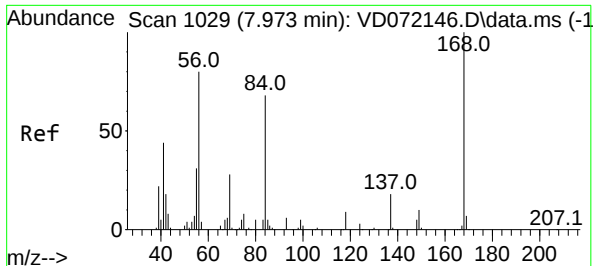
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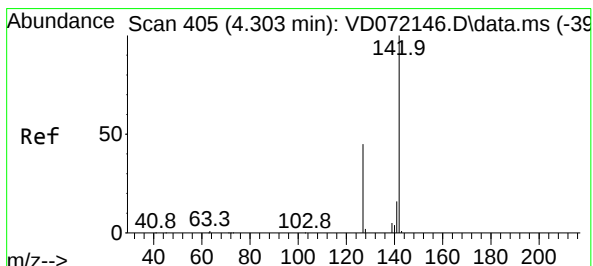
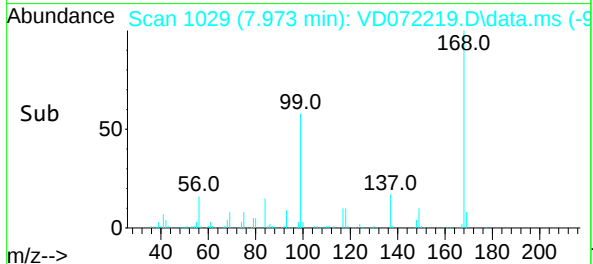
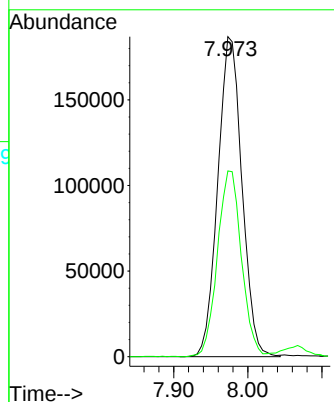
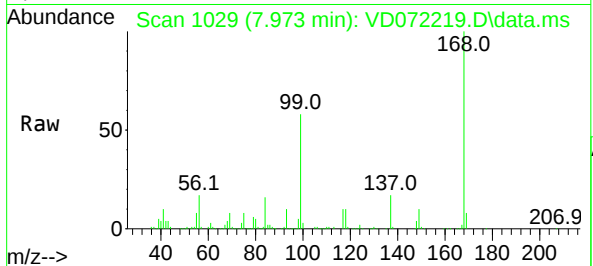




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

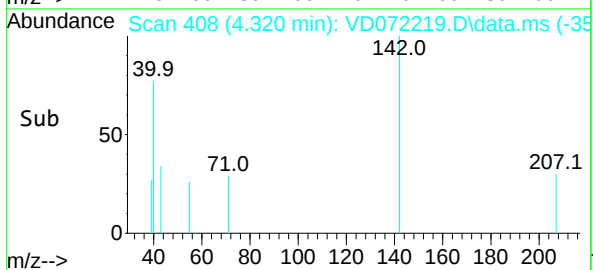
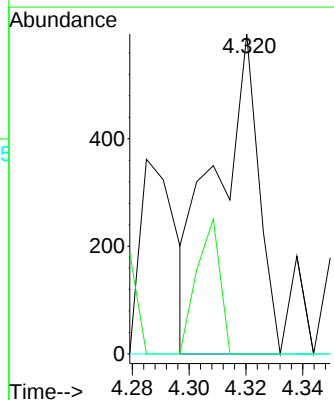
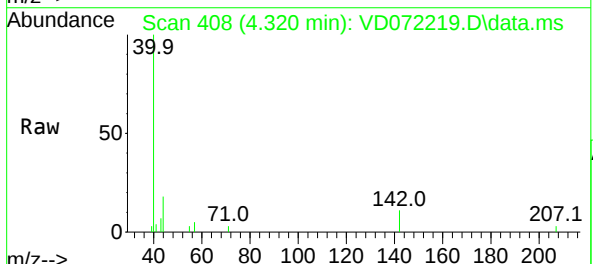
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

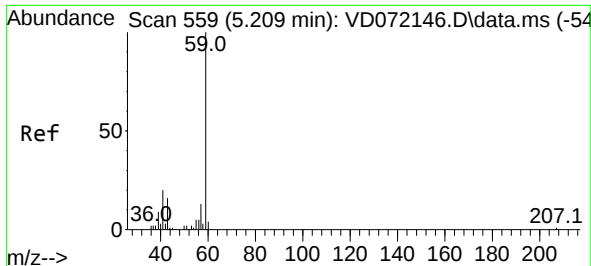
Tgt Ion:168 Resp: 422518
Ion Ratio Lower Upper
168 100
99 58.1 49.8 74.6



#10
Methyl Iodide
Concen: 2.365 ug/l
RT: 4.320 min Scan# 408
Delta R.T. 0.017 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion:142 Resp: 627
Ion Ratio Lower Upper
142 100
127 23.0 37.3 55.9#
141 0.0 11.7 17.5#

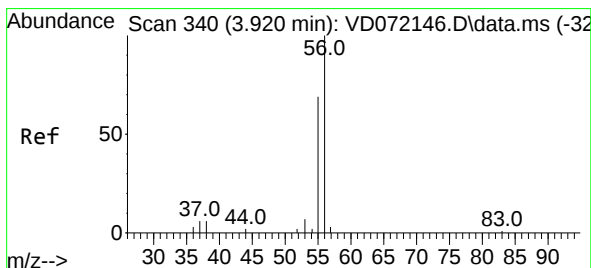
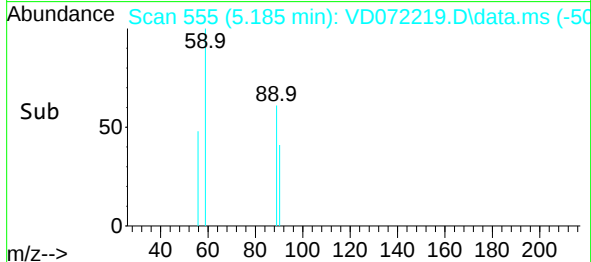
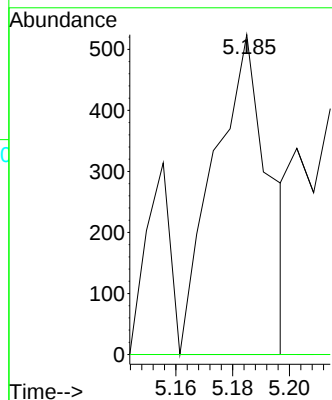
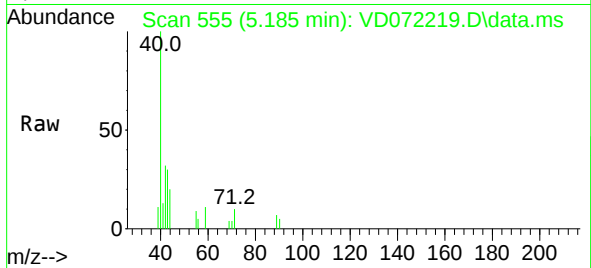




#11
Tert butyl alcohol
Concen: 2.593 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

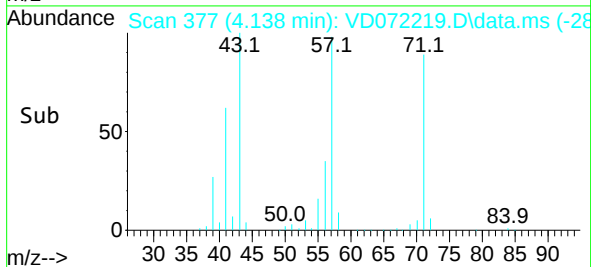
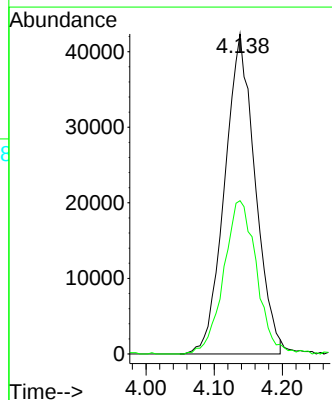
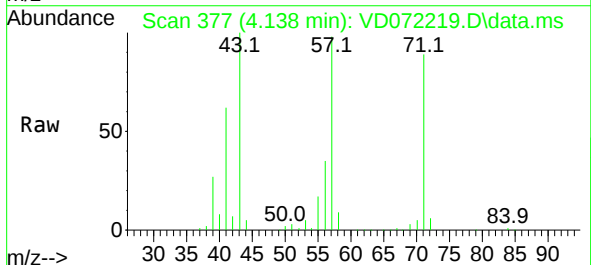
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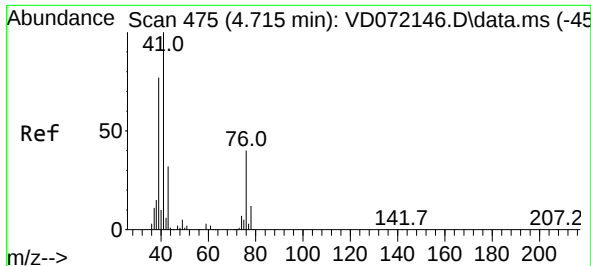
Tgt Ion: 59 Resp: 708
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#13
Acrolein
Concen: 540.114 ug/l
RT: 4.138 min Scan# 377
Delta R.T. 0.218 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

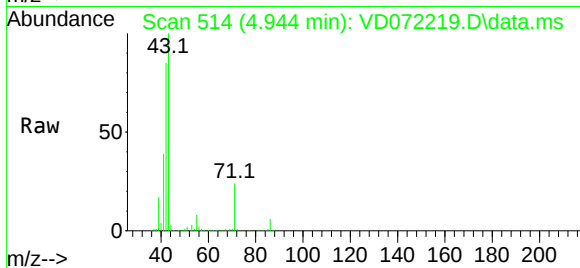
Tgt Ion: 56 Resp: 131582
Ion Ratio Lower Upper
56 100
55 50.6 57.1 85.7#



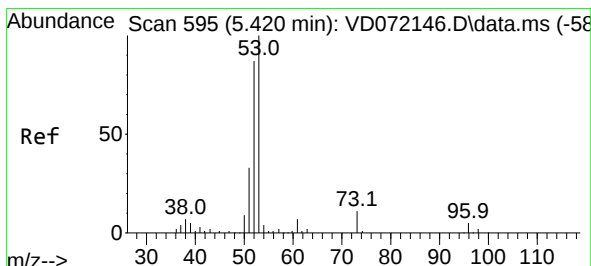
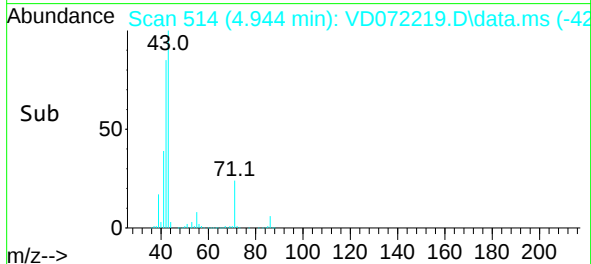
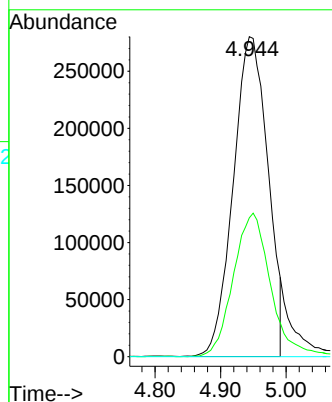


#14
 Allyl chloride
 Concen: 151.023 ug/l
 RT: 4.944 min Scan# 51
 Delta R.T. 0.229 min
 Lab File: VD072219.D
 Acq: 16 Mar 2022 15:37

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

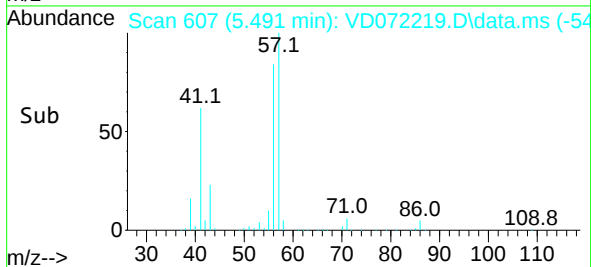
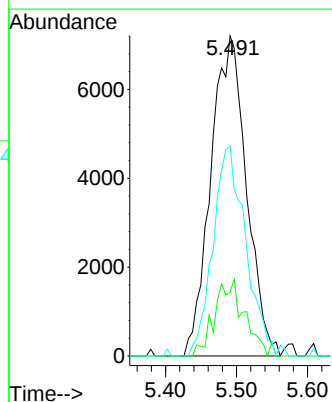
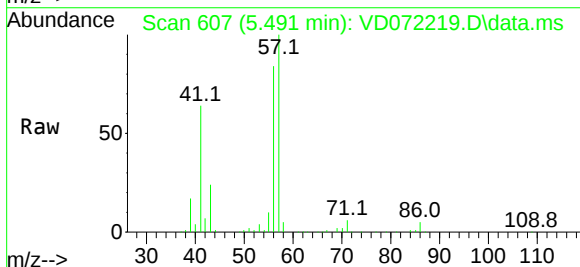


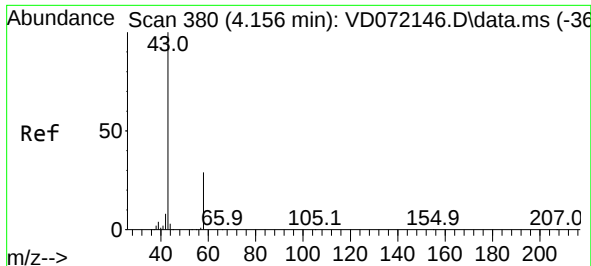
Tgt Ion: 41 Resp: 1025373
 Ion Ratio Lower Upper
 41 100
 39 44.8 59.3 88.9#
 76 0.0 25.7 38.5#



#15
 Acrylonitrile
 Concen: 23.807 ug/l
 RT: 5.491 min Scan# 607
 Delta R.T. 0.070 min
 Lab File: VD072219.D
 Acq: 16 Mar 2022 15:37

Tgt Ion: 53 Resp: 25115
 Ion Ratio Lower Upper
 53 100
 52 19.7 67.2 100.8#
 51 59.9 30.3 45.5#

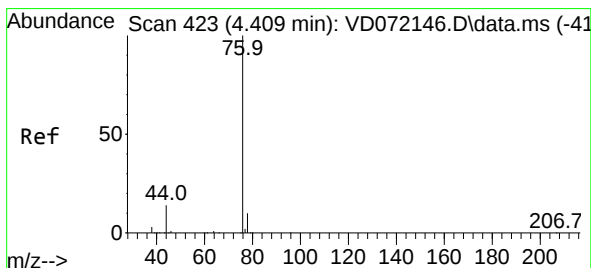
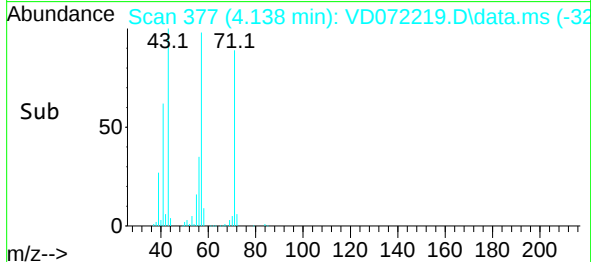
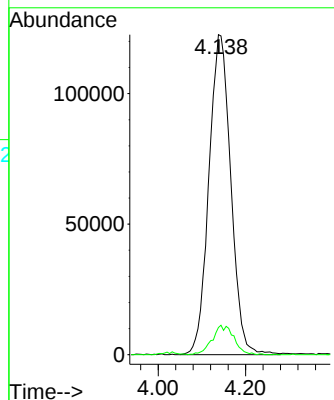
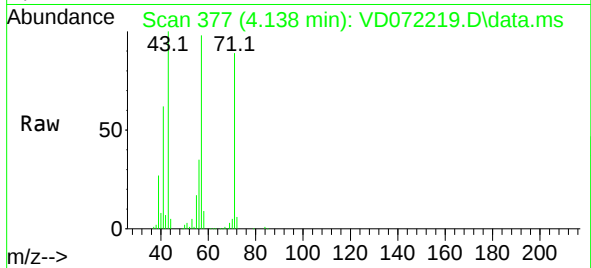




#16
Acetone
Concen: 417.782 ug/l
RT: 4.138 min Scan# 31
Delta R.T. -0.018 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

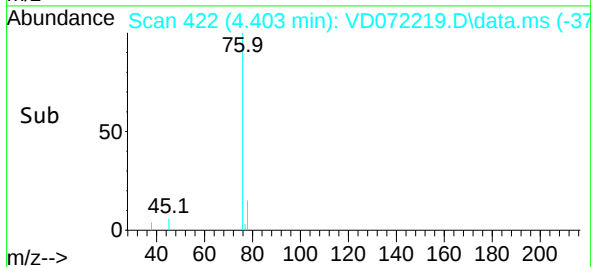
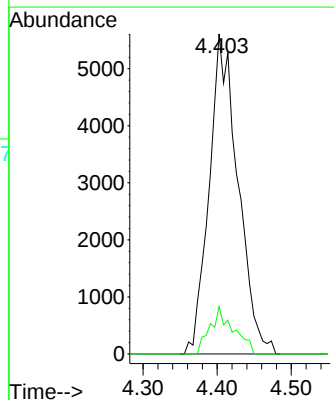
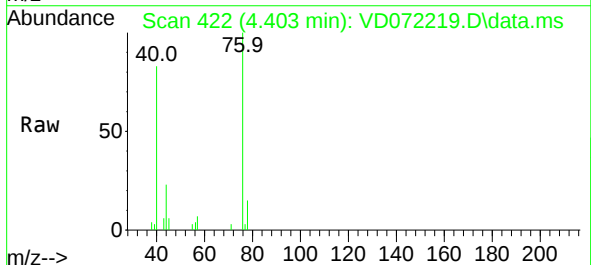
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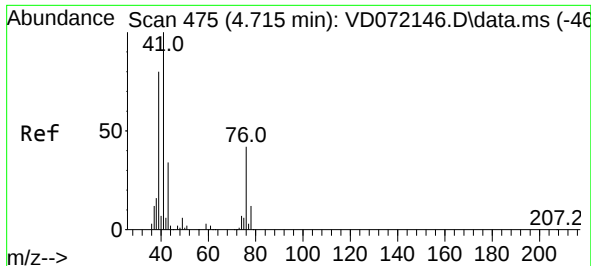
Tgt Ion: 43 Resp: 427123
Ion Ratio Lower Upper
43 100
58 8.5 22.1 33.1#



#17
Carbon Disulfide
Concen: 3.122 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 76 Resp: 15142
Ion Ratio Lower Upper
76 100
78 14.8 7.5 11.3#

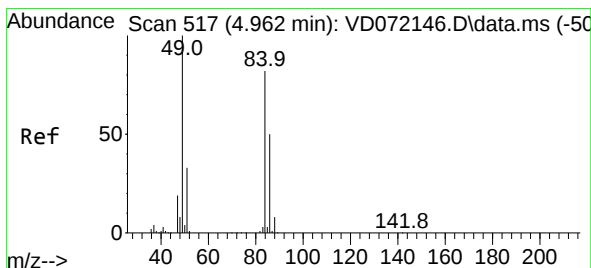
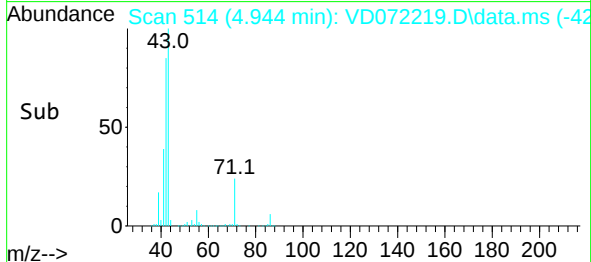
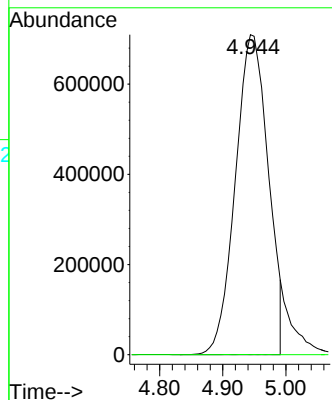
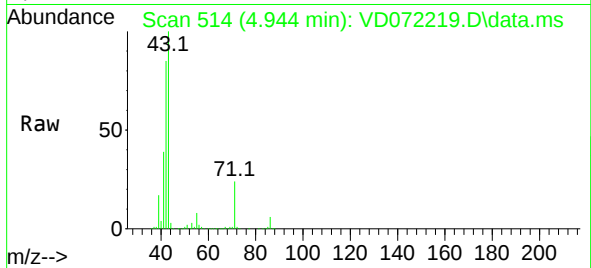




#18
Methyl Acetate
Concen: 1020.524 ug/l
RT: 4.944 min Scan# 514
Delta R.T. 0.229 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

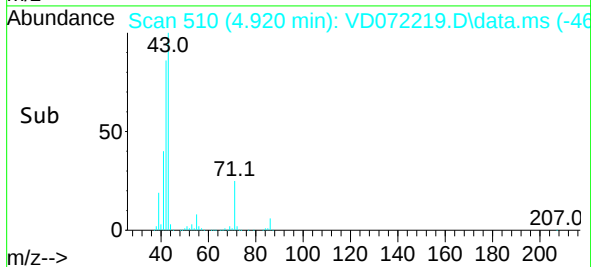
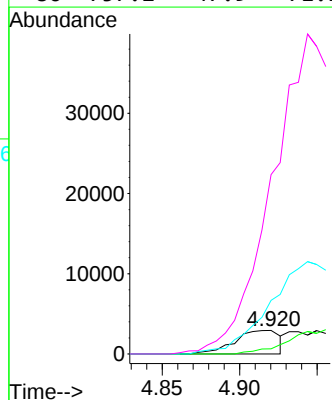
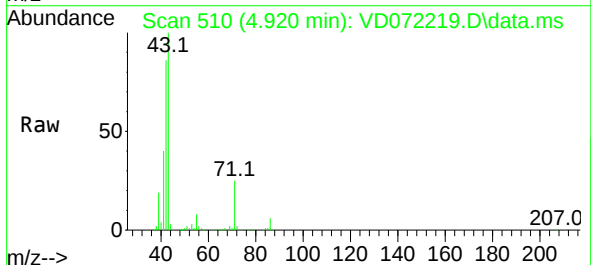
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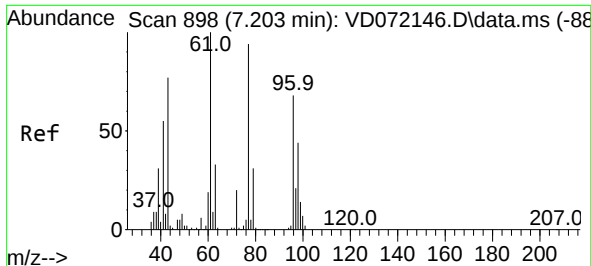
Tgt Ion: 43 Resp: 2556820
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.920 min Scan# 510
Delta R.T. -0.042 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 84 Resp: 5937
Ion Ratio Lower Upper
84 100
49 21.8 112.8 169.2#
51 228.0 32.6 48.8#
86 757.2 47.9 71.9#

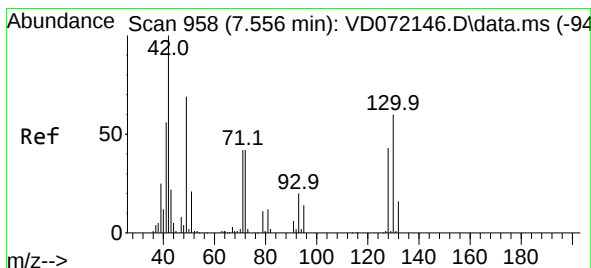
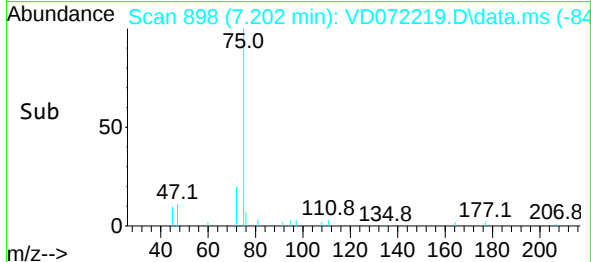
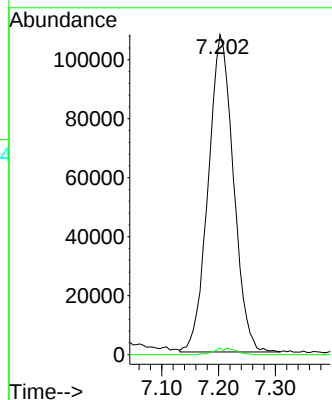
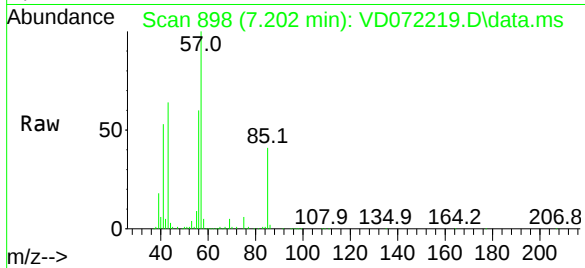




#25
2-Butanone
Concen: 243.461 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

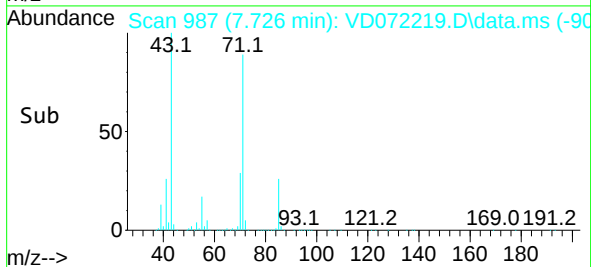
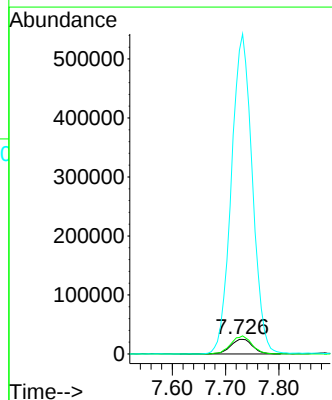
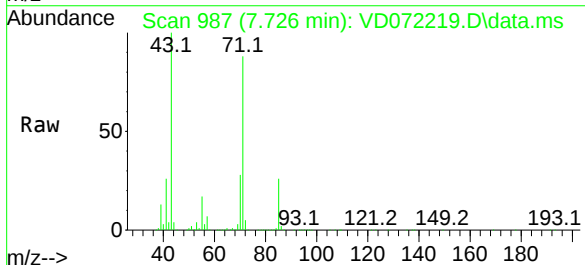
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

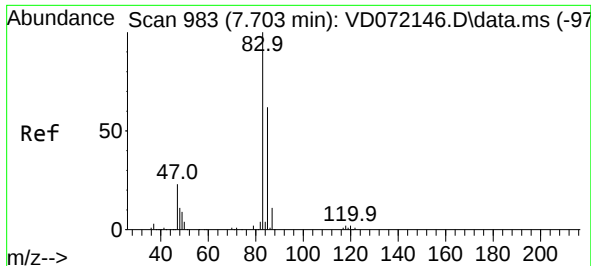
Tgt Ion: 43 Resp: 331868
Ion Ratio Lower Upper
43 100
72 2.1 18.6 27.8#



#29
Tetrahydrofuran
Concen: 90.421 ug/l
RT: 7.726 min Scan# 987
Delta R.T. 0.170 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 42 Resp: 72476
Ion Ratio Lower Upper
42 100
72 115.5 30.7 46.1#
71 2045.7 28.6 43.0#

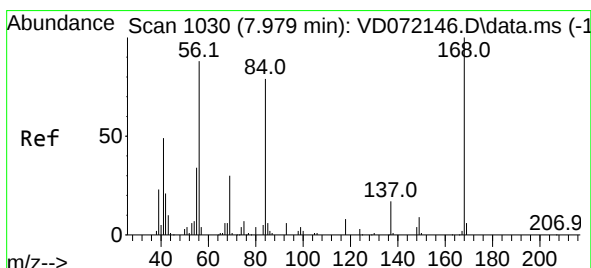
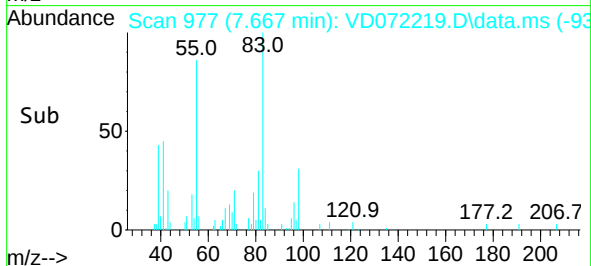
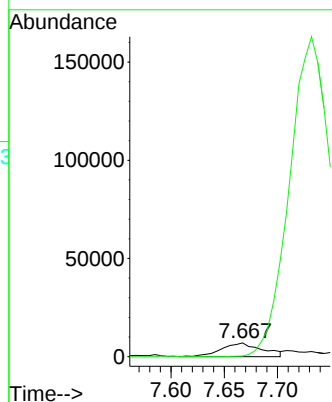
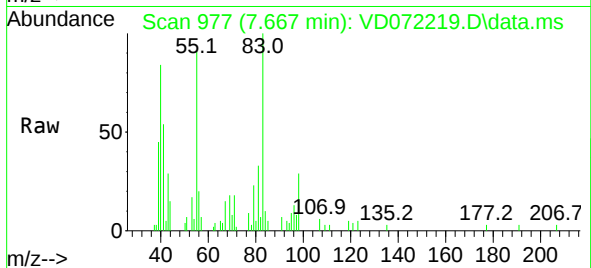




#30
Chloroform
Concen: 1.910 ug/l
RT: 7.667 min Scan# 91
Delta R.T. -0.035 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

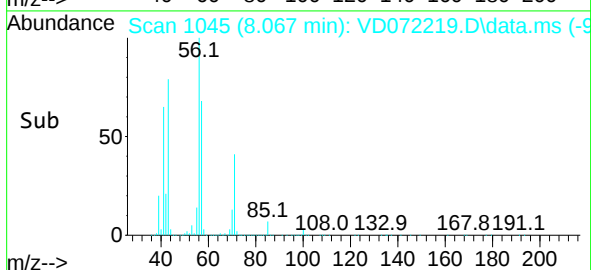
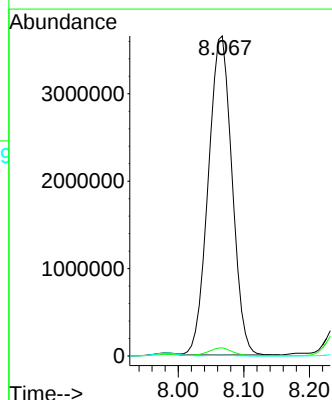
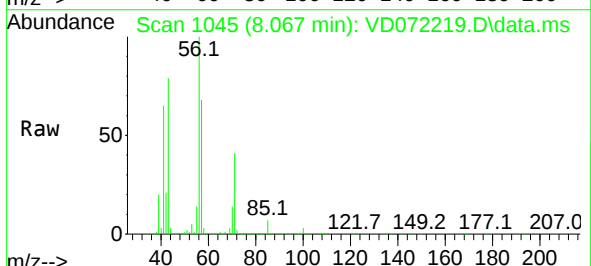
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

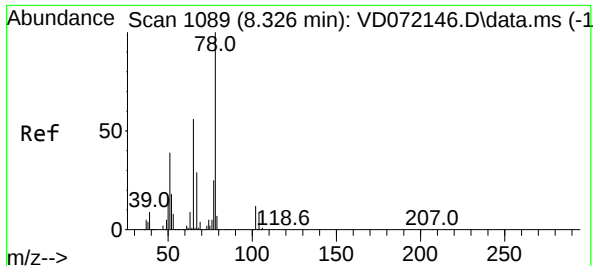
Tgt Ion: 83 Resp: 18580
Ion Ratio Lower Upper
83 100
85 2.4 52.7 79.1#



#31
Cyclohexane
Concen: 1246.352 ug/l
RT: 8.067 min Scan# 1045
Delta R.T. 0.088 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 56 Resp: 9168994
Ion Ratio Lower Upper
56 100
69 2.5 25.4 38.2#
84 0.2 63.0 94.4#





#33

1,2-Dichloroethane-d4

Concen: 43.820 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072219.D

Acq: 16 Mar 2022 15:37

Instrument :

MSVOA_D

ClientSampleId :

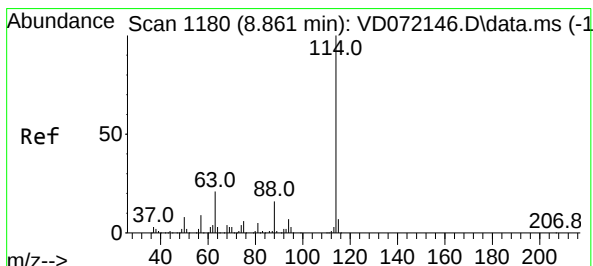
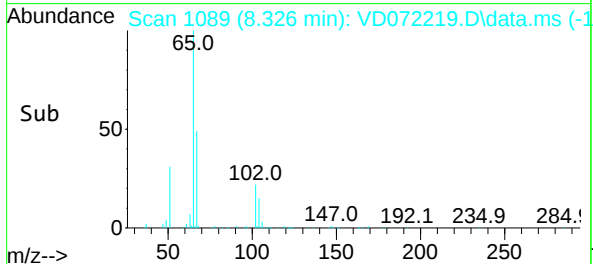
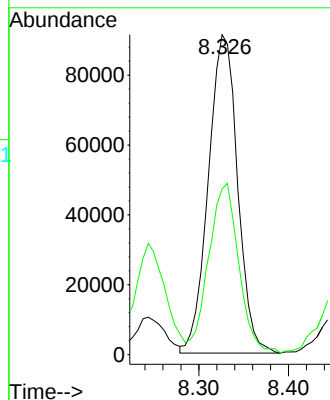
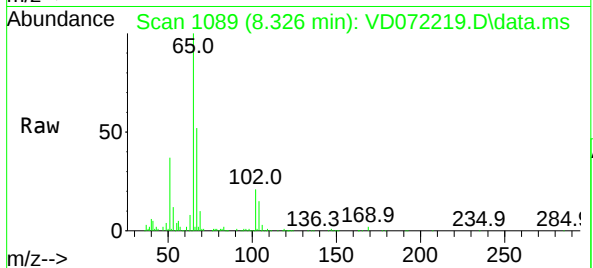
WC-8-9-1RE

Tgt Ion: 65 Resp: 206337

Ion Ratio Lower Upper

65 100

67 54.5 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: VD072219.D

Acq: 16 Mar 2022 15:37

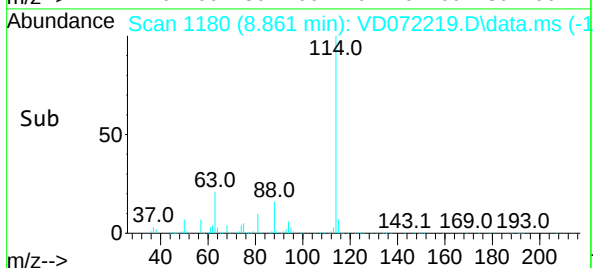
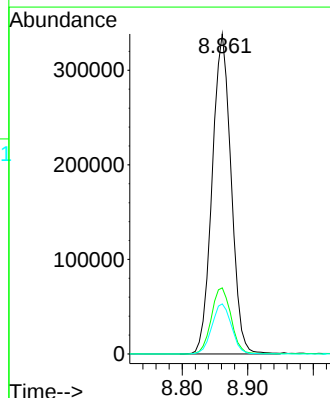
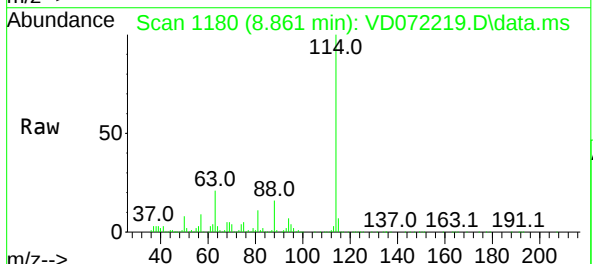
Tgt Ion: 114 Resp: 678085

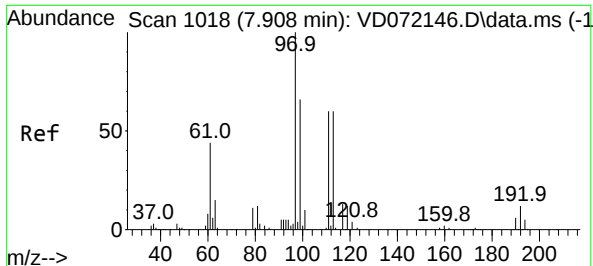
Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 42.631 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD072219.D

Acq: 16 Mar 2022 15:37

Instrument :

MSVOA_D

ClientSampleId :

WC-8-9-1RE

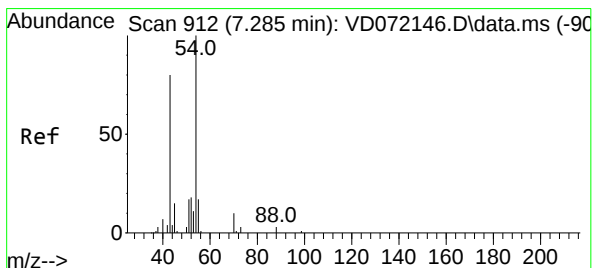
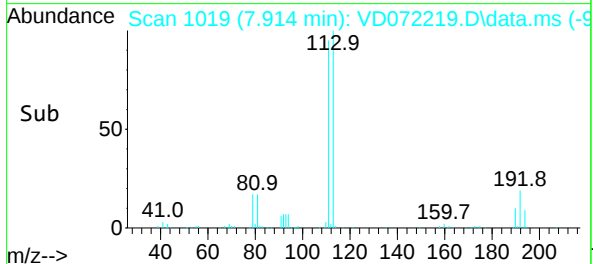
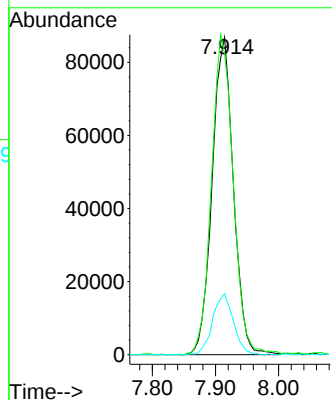
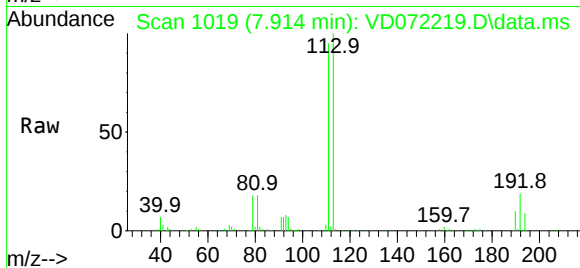
Tgt Ion:113 Resp: 203423

Ion Ratio Lower Upper

113 100

111 103.0 83.8 125.6

192 18.8 14.6 21.8



#37

Ethyl Acetate

Concen: 113.176 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.082 min

Lab File: VD072219.D

Acq: 16 Mar 2022 15:37

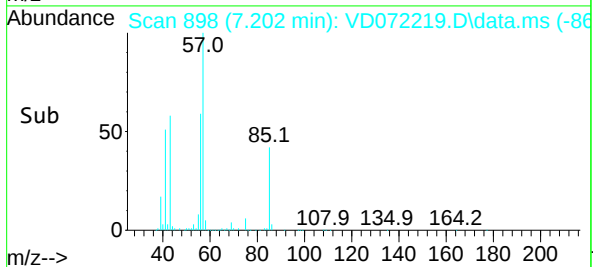
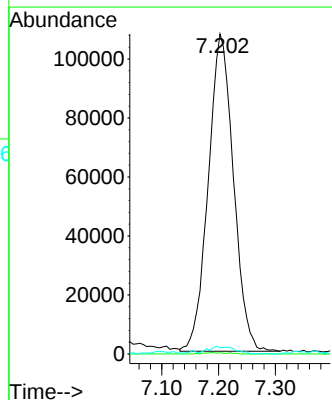
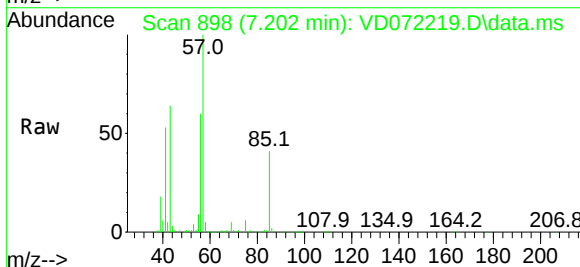
Tgt Ion: 43 Resp: 331868

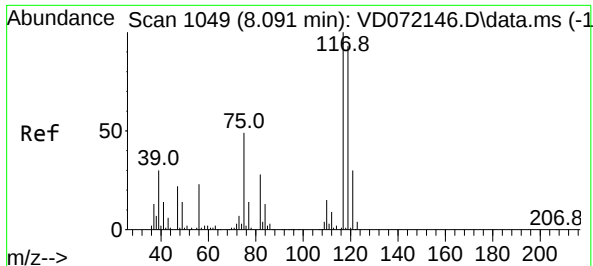
Ion Ratio Lower Upper

43 100

61 0.3 9.8 14.8#

70 1.0 6.9 10.3#

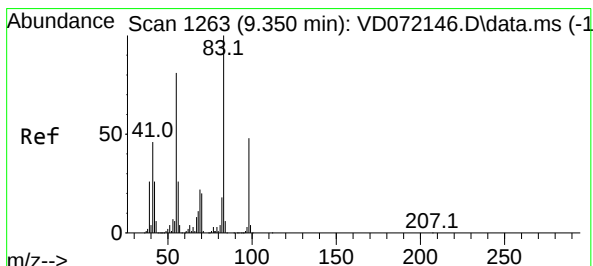
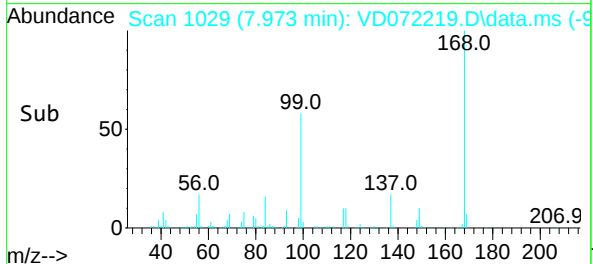
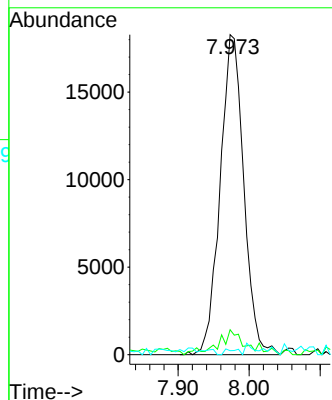
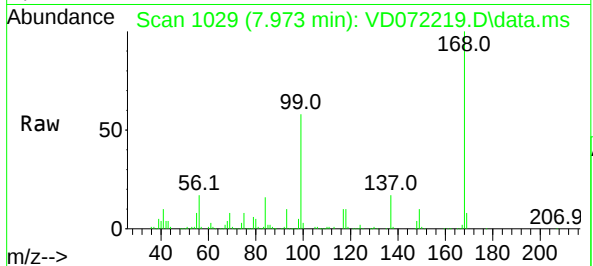




#38
Carbon Tetrachloride
Concen: 5.541 ug/l
RT: 7.973 min Scan# 1049
Delta R.T. -0.118 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

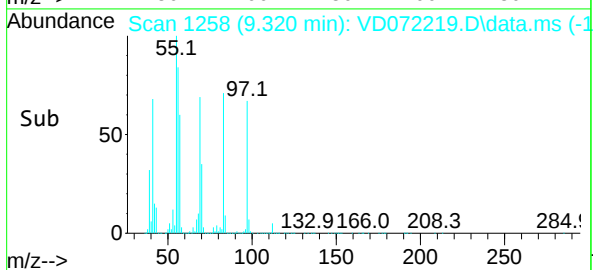
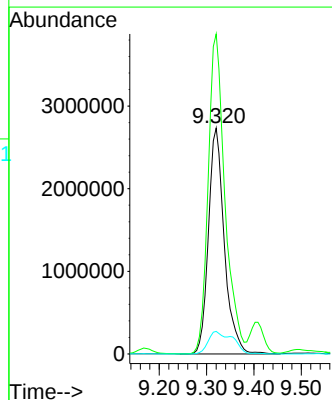
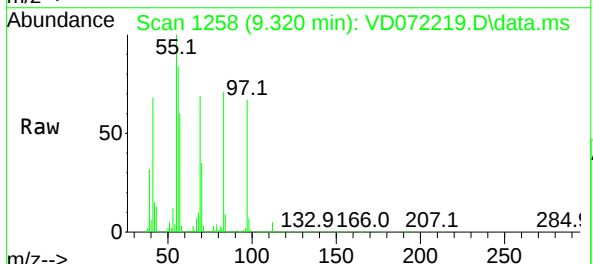
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

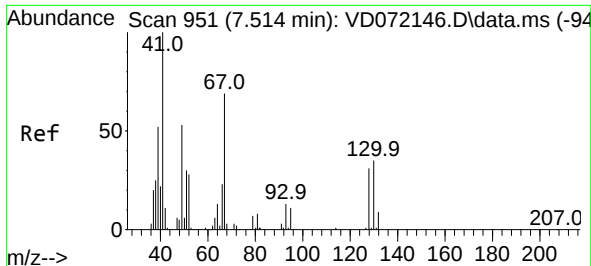
Tgt Ion:117 Resp: 42163
Ion Ratio Lower Upper
117 100
119 7.8 75.8 113.6#
121 1.3 24.5 36.7#



#39
Methylcyclohexane
Concen: 845.054 ug/l
RT: 9.320 min Scan# 1258
Delta R.T. -0.030 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 83 Resp: 6365675
Ion Ratio Lower Upper
83 100
55 141.6 63.2 94.8#
98 9.9 38.2 57.4#

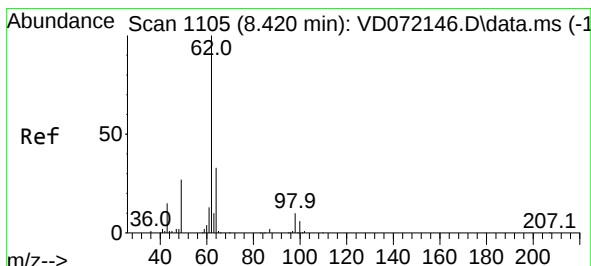
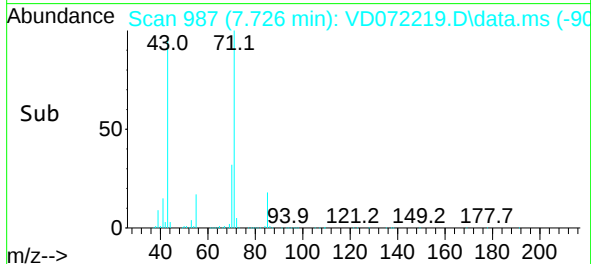
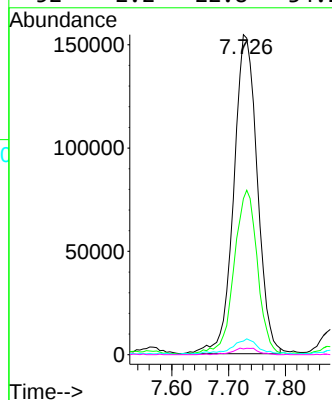
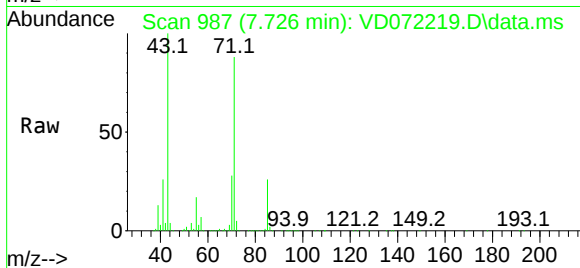




#41
Methacrylonitrile
Concen: 260.106 ug/l
RT: 7.726 min Scan# 91
Delta R.T. 0.212 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

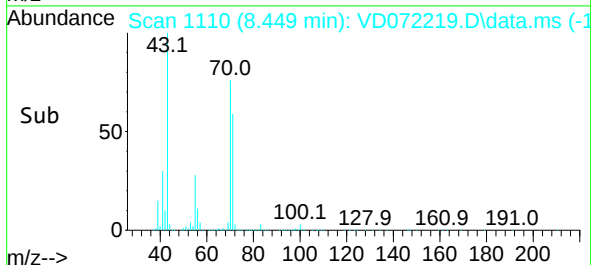
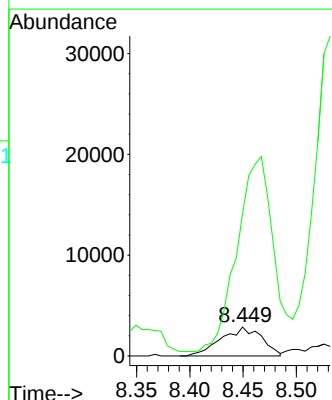
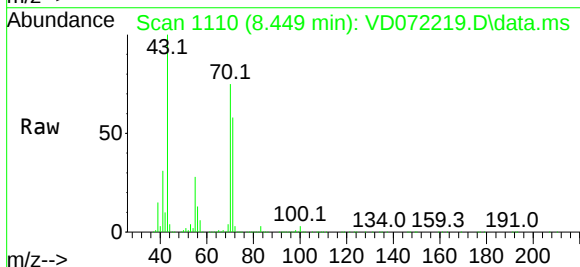
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

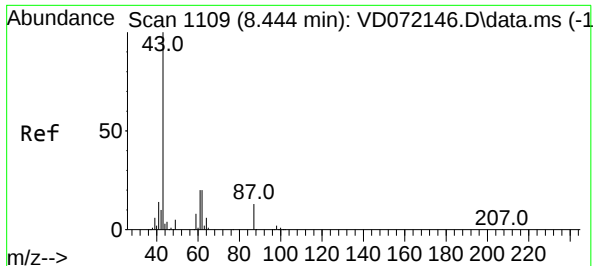
Tgt Ion: 41 Resp: 444554
Ion Ratio Lower Upper
41 100
39 51.3 44.6 67.0
67 4.4 48.2 72.4#
52 2.2 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 1.313 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.029 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 62 Resp: 7604
Ion Ratio Lower Upper
62 100
98 610.1 0.0 17.6#





#43

Isopropyl Acetate

Concen: 583.852 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD072219.D

Acq: 16 Mar 2022 15:37

Instrument :

MSVOA_D

ClientSampleId :

WC-8-9-1RE

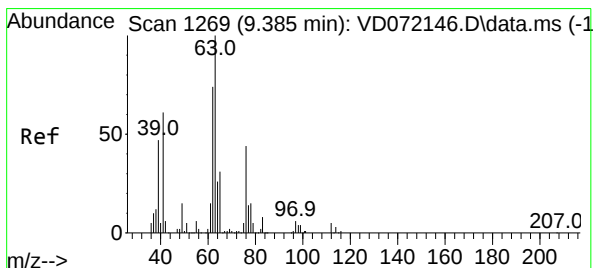
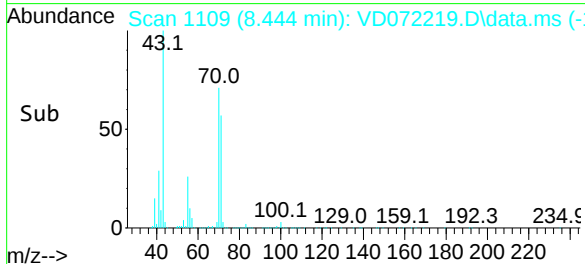
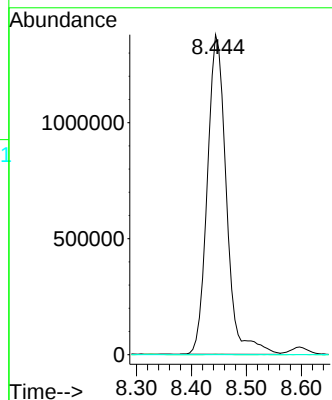
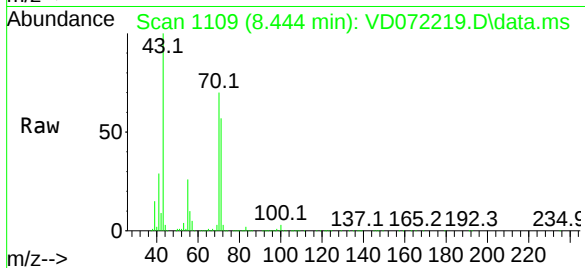
Tgt Ion: 43 Resp: 3322977

Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 8.7 13.1#



#45

1,2-Dichloropropane

Concen: 3.168 ug/l

RT: 9.402 min Scan# 1272

Delta R.T. 0.018 min

Lab File: VD072219.D

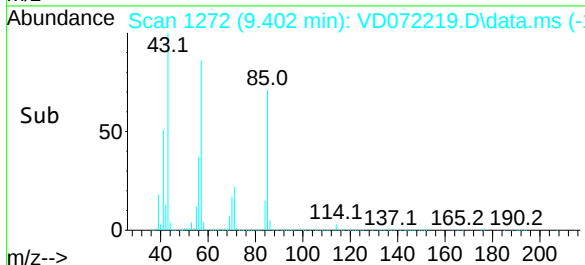
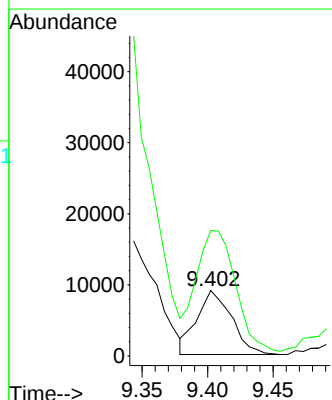
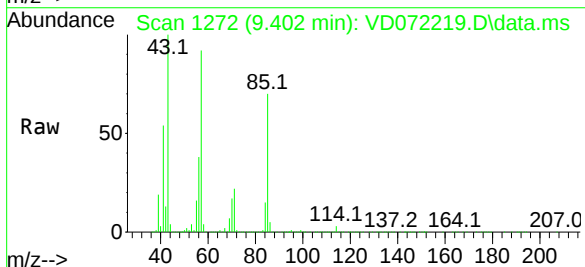
Acq: 16 Mar 2022 15:37

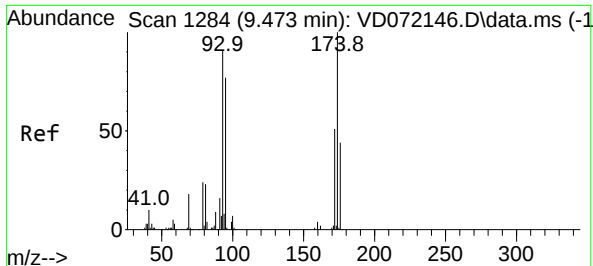
Tgt Ion: 63 Resp: 16595

Ion Ratio Lower Upper

63 100

65 188.7 26.2 39.4#

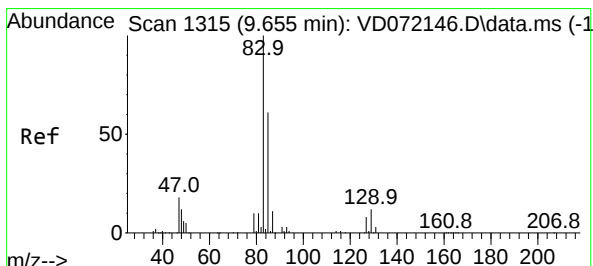
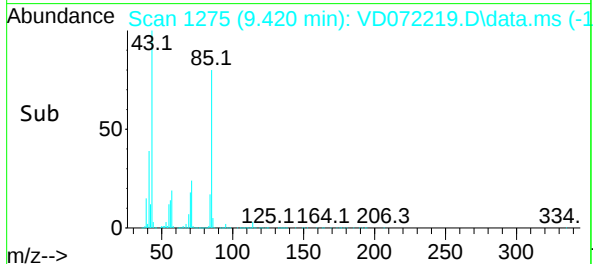
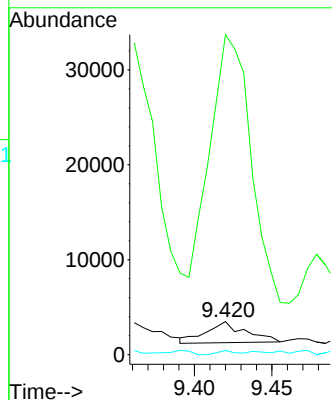
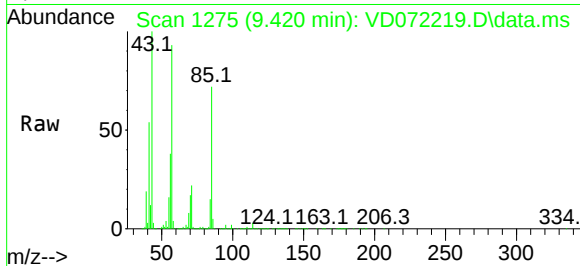




#46
Dibromomethane
Concen: 1.522 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.053 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

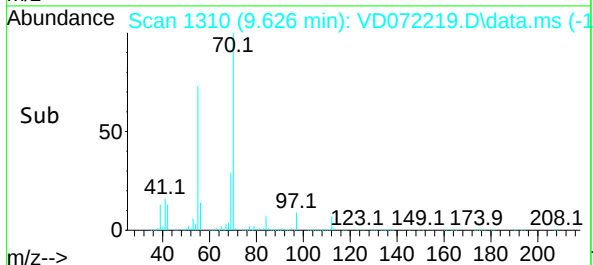
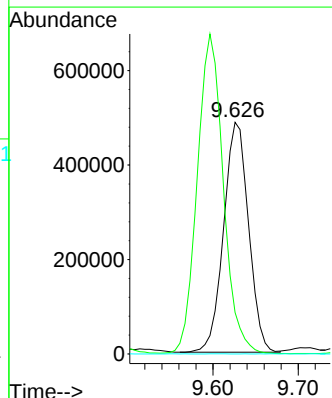
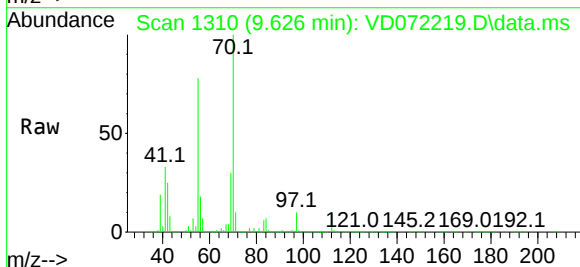
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

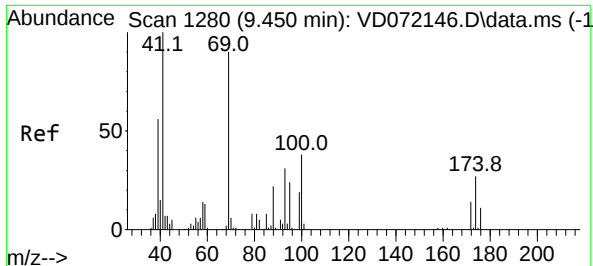
Tgt Ion: 93 Resp: 3921
Ion Ratio Lower Upper
93 100
95 1539.0 66.7 100.1#
174 9.1 71.6 107.4#



#47
Bromodichloromethane
Concen: 132.084 ug/l
RT: 9.626 min Scan# 1310
Delta R.T. -0.030 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 83 Resp: 992048
Ion Ratio Lower Upper
83 100
85 17.9 51.4 77.0#
127 0.0 6.1 9.1#





#48

Methyl methacrylate

Concen: 147.827 ug/l

RT: 9.485 min Scan# 1

Delta R.T. 0.035 min

Lab File: VD072219.D

Acq: 16 Mar 2022 15:37

Instrument :

MSVOA_D

ClientSampleId :

WC-8-9-1RE

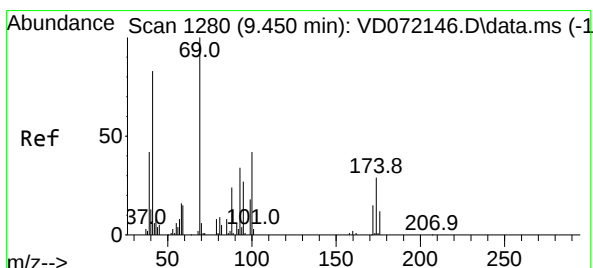
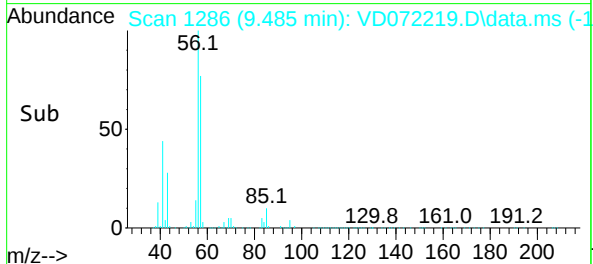
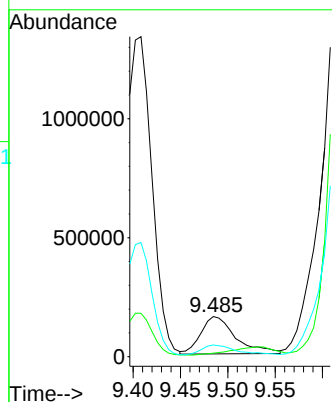
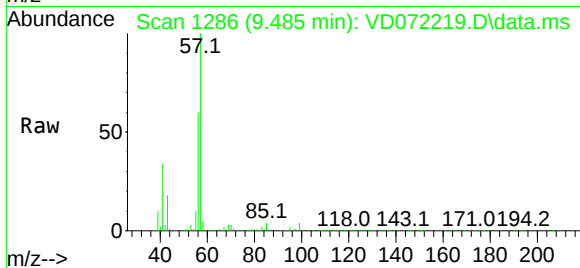
Tgt Ion: 41 Resp: 401738

Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 30.3 42.7 64.1#



#49

1,4-Dioxane

Concen: 2.363 ug/l

RT: 9.344 min Scan# 1262

Delta R.T. -0.106 min

Lab File: VD072219.D

Acq: 16 Mar 2022 15:37

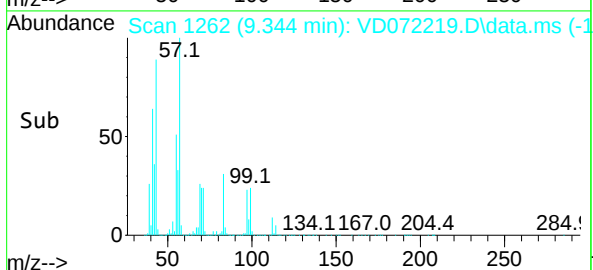
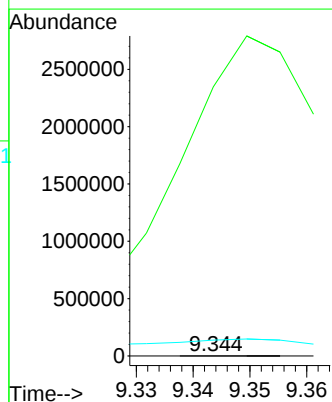
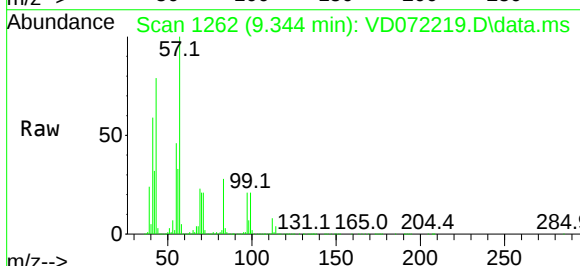
Tgt Ion: 88 Resp: 73

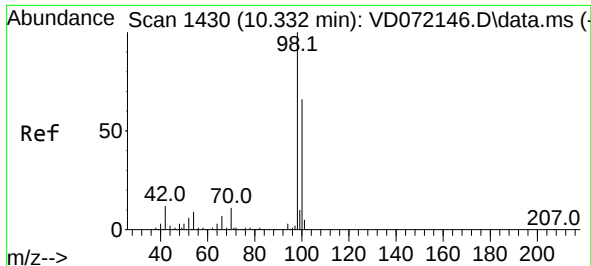
Ion Ratio Lower Upper

88 100

43 8577546.6 31.0 46.4#

58 666316.4 58.1 87.1#

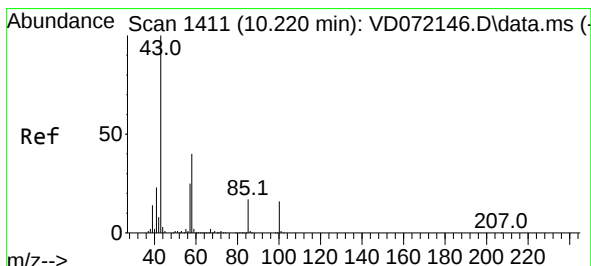
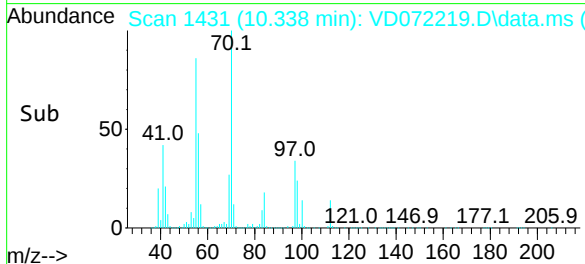
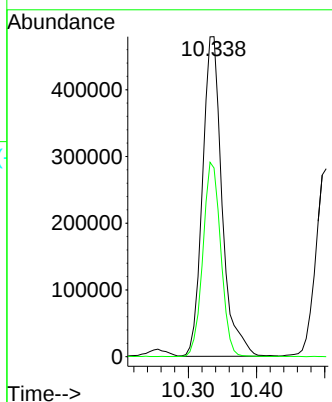
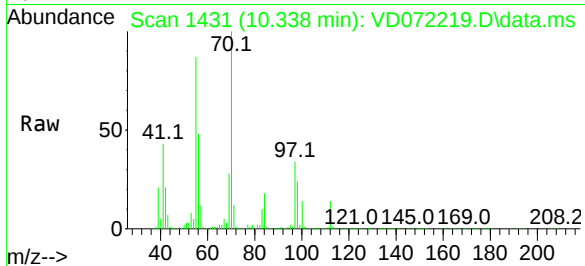




#50
Toluene-d8
Concen: 54.767 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

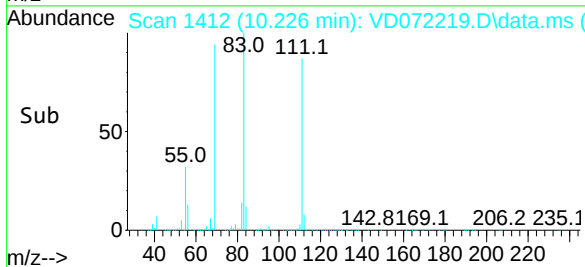
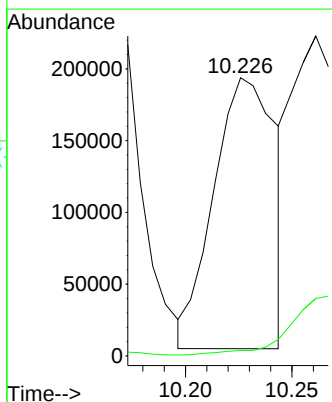
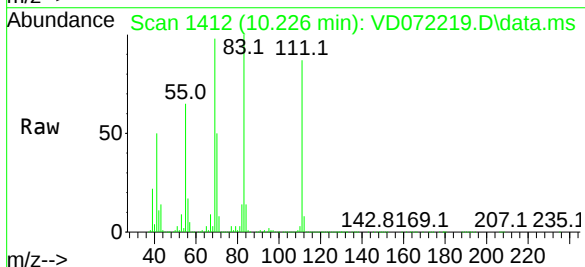
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

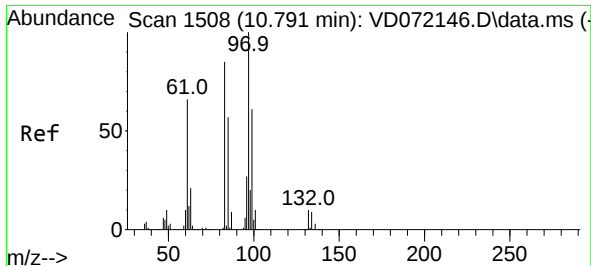
Tgt Ion: 98 Resp: 955575
Ion Ratio Lower Upper
98 100
100 55.4 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 126.666 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.006 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

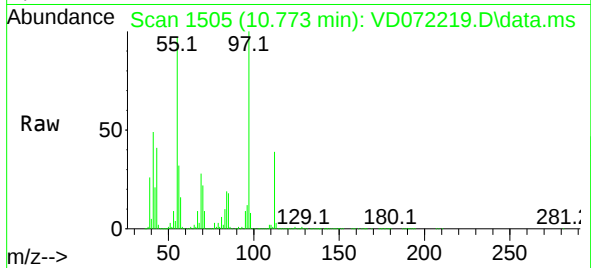
Tgt Ion: 43 Resp: 378641
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#





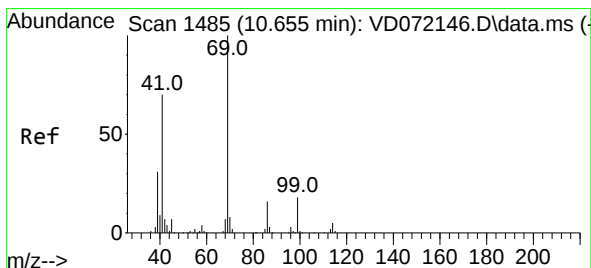
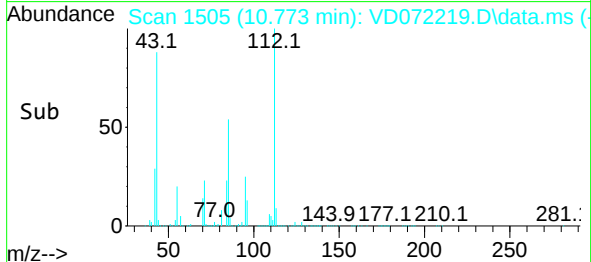
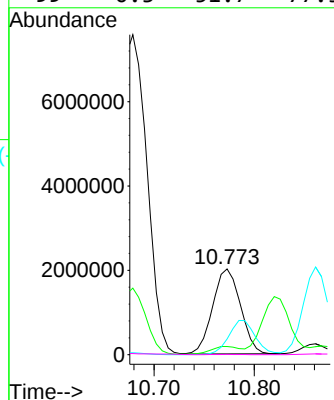
#55
1,1,2-Trichloroethane
Concen: 989.687 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

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



Tgt Ion: 97 Resp: 3884239

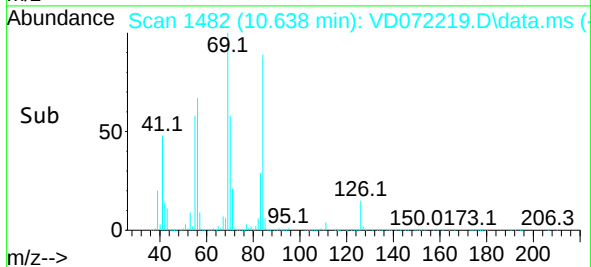
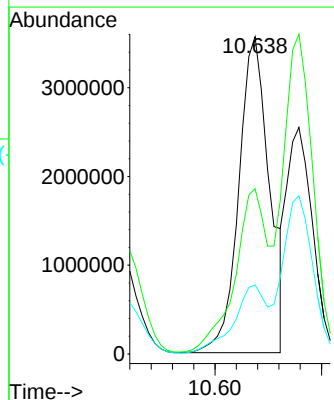
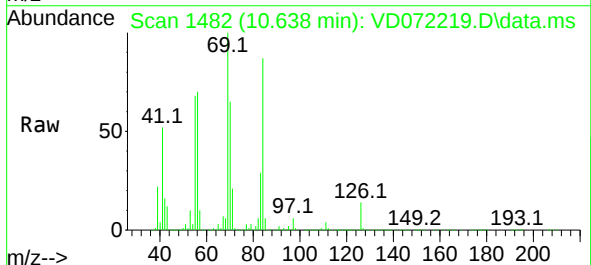
Ion	Ratio	Lower	Upper
97	100		
83	9.2	69.0	103.4#
85	18.4	42.6	63.8#
99	0.3	51.7	77.5#

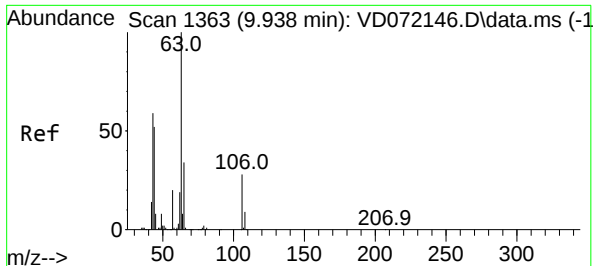


#56
Ethyl methacrylate
Concen: 1549.850 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.018 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 69 Resp: 7124622

Ion	Ratio	Lower	Upper
69	100		
41	51.7	63.0	94.6#
39	22.4	33.8	50.8#

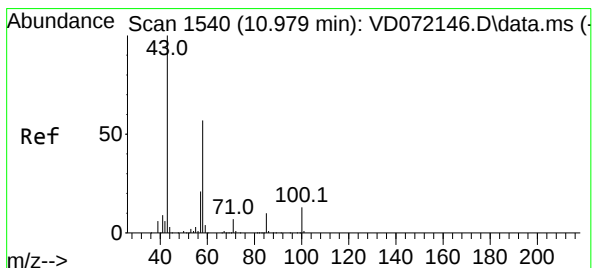
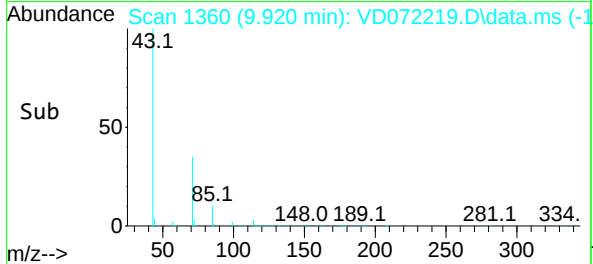
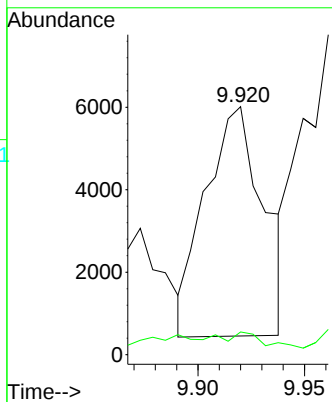
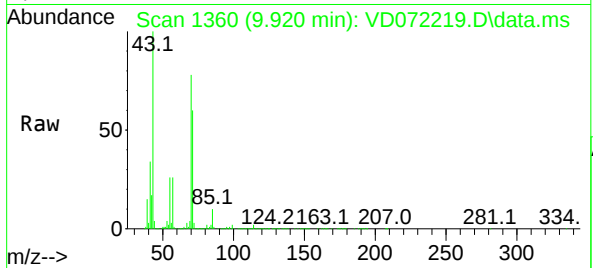




#58
2-Chloroethyl Vinyl ether
Concen: 5.103 ug/l
RT: 9.920 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

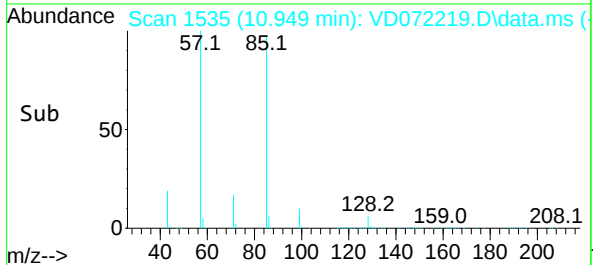
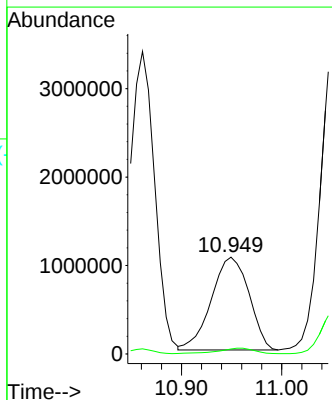
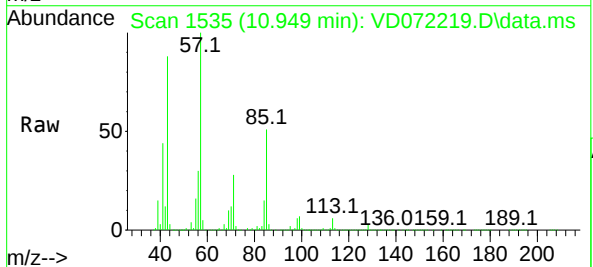
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

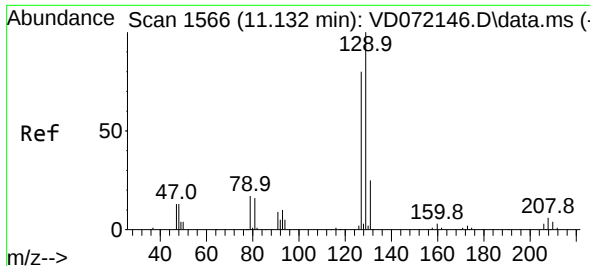
Tgt Ion: 63 Resp: 10547
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#



#59
2-Hexanone
Concen: 1326.853 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 43 Resp: 2739440
Ion Ratio Lower Upper
43 100
58 5.7 25.3 75.9#

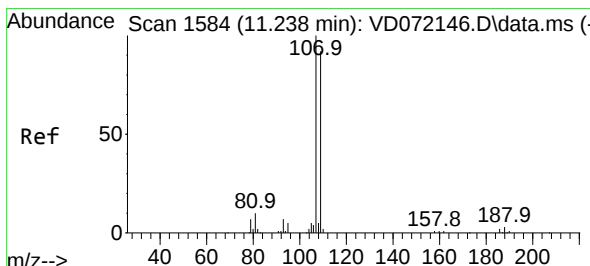
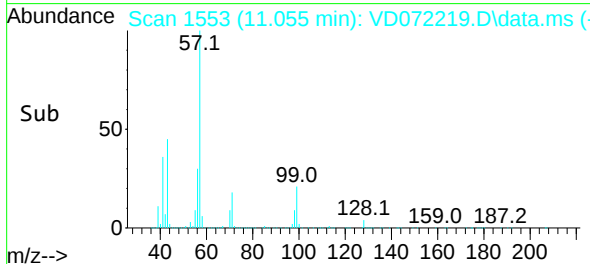
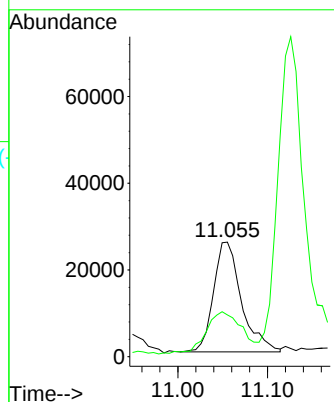
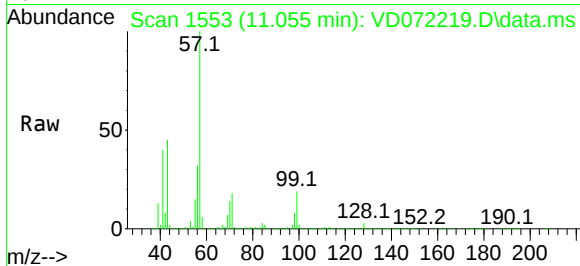




#60
Dibromochloromethane
Concen: 10.801 ug/l
RT: 11.055 min Scan# 11
Delta R.T. -0.077 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

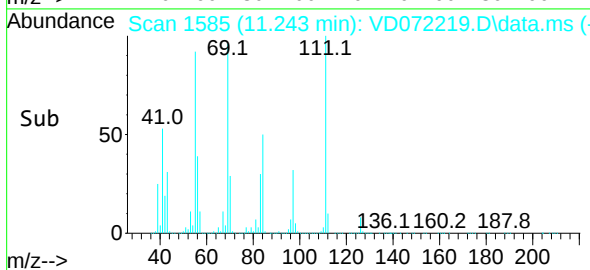
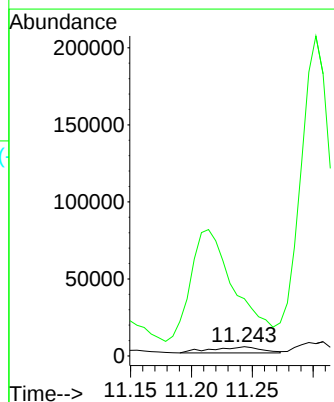
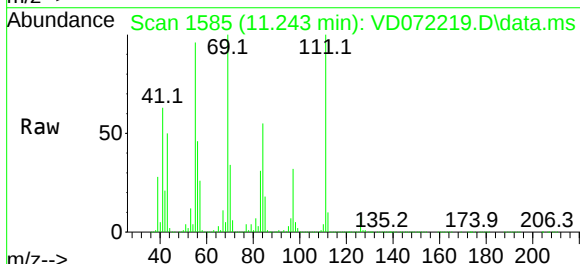
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

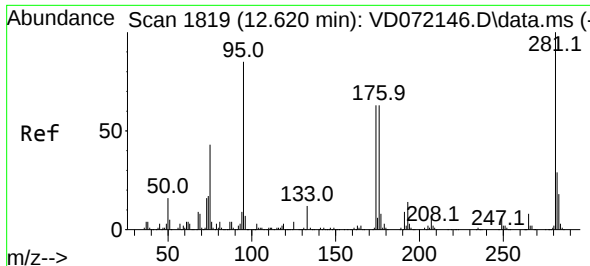
Tgt Ion:129 Resp: 55007
Ion Ratio Lower Upper
129 100
127 50.7 39.2 117.6



#61
1,2-Dibromoethane
Concen: 3.188 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion:107 Resp: 11305
Ion Ratio Lower Upper
107 100
109 0.0 74.2 111.4#

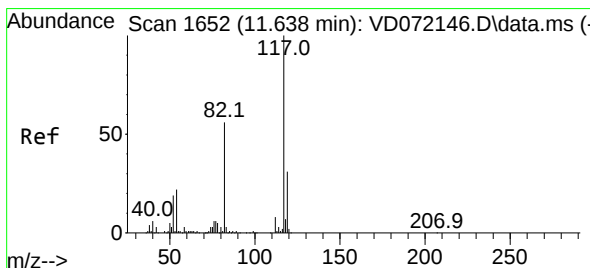
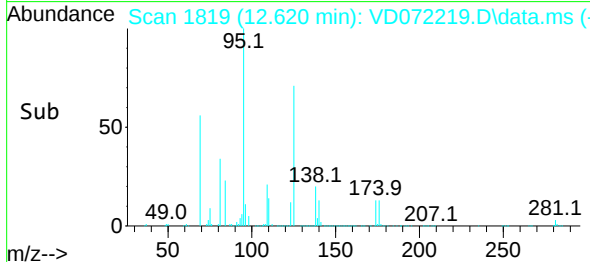
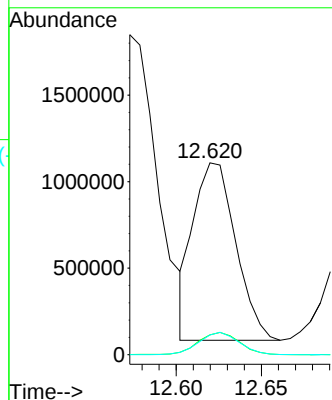
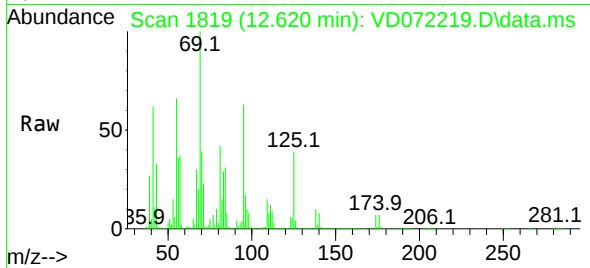




#62
4-Bromofluorobenzene
Concen: 261.666 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

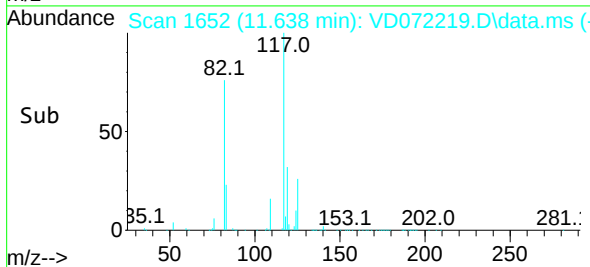
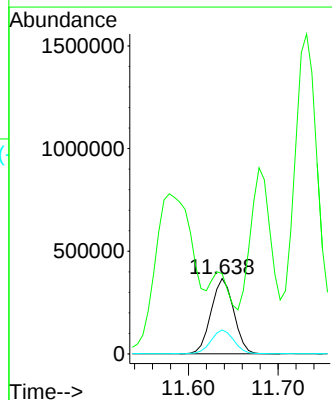
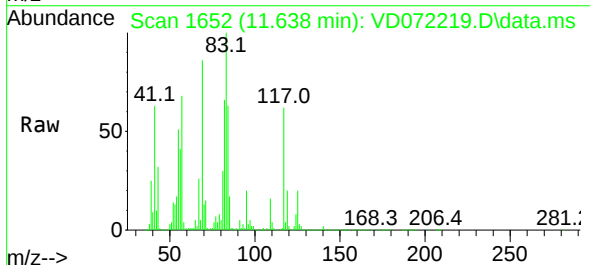
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

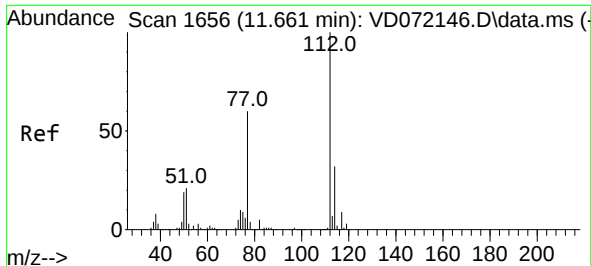
Tgt Ion: 95 Resp: 1773955
Ion Ratio Lower Upper
95 100
174 12.1 0.0 152.8
176 12.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 117 Resp: 640714
Ion Ratio Lower Upper
117 100
82 35.0 45.3 67.9#
119 31.5 26.6 40.0

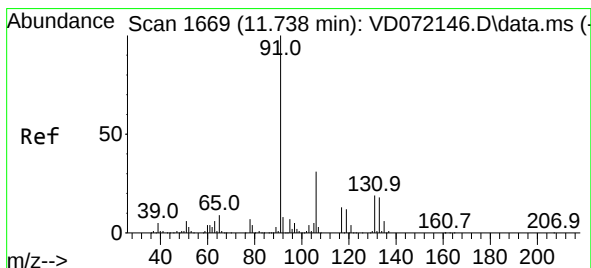
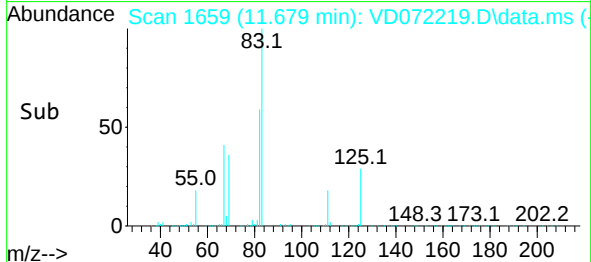
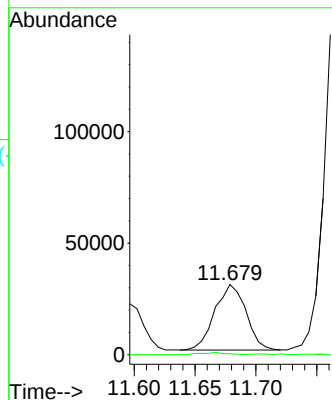
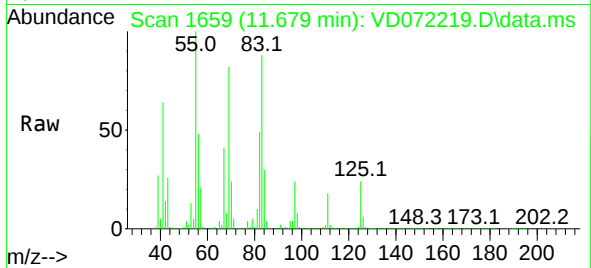




#65
Chlorobenzene
Concen: 3.677 ug/l
RT: 11.679 min Scan# 1659
Delta R.T. 0.018 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

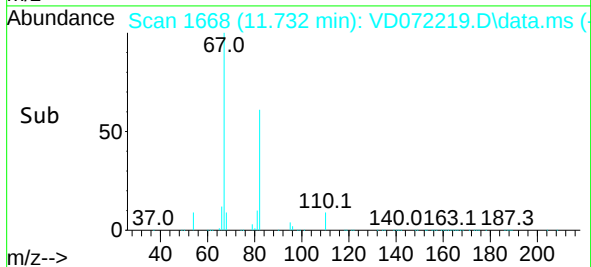
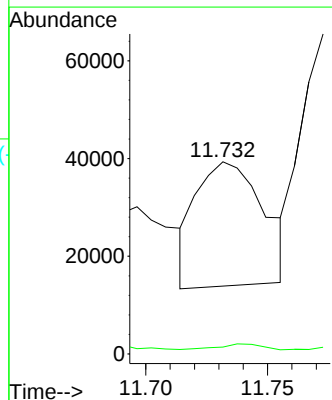
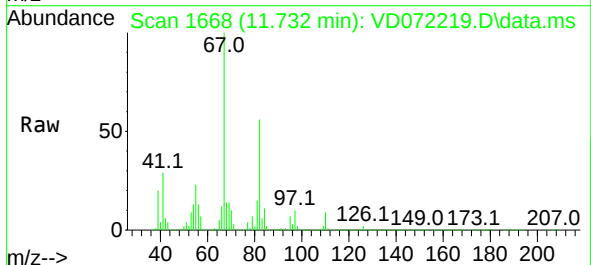
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

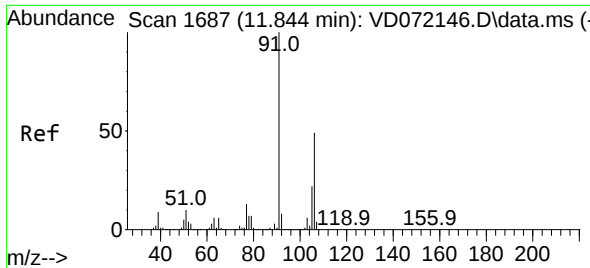
Tgt Ion:112 Resp: 52236
Ion Ratio Lower Upper
112 100
114 1.6 25.8 38.6#



#67
Ethyl Benzene
Concen: 1.929 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 91 Resp: 48930
Ion Ratio Lower Upper
91 100
106 4.1 24.2 36.4#

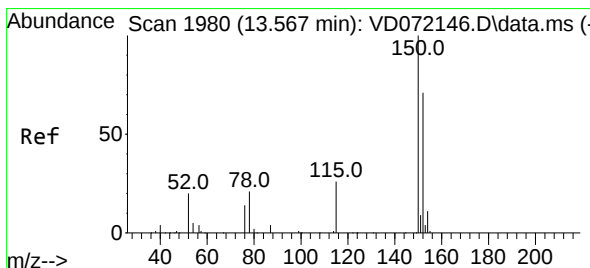
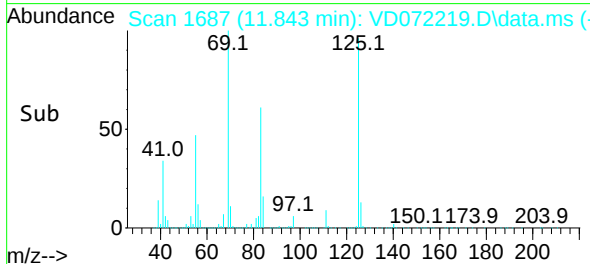
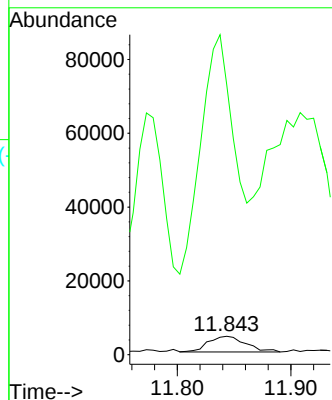
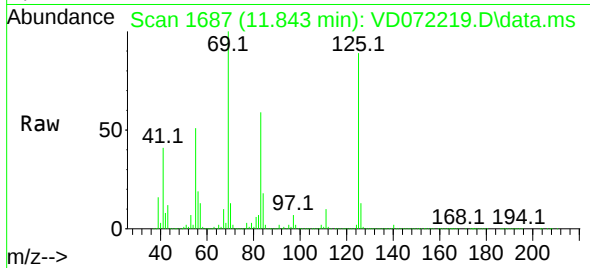




#68
m/p-Xylenes
Concen: 1.013 ug/l
RT: 11.843 min Scan# 1184
Delta R.T. -0.000 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

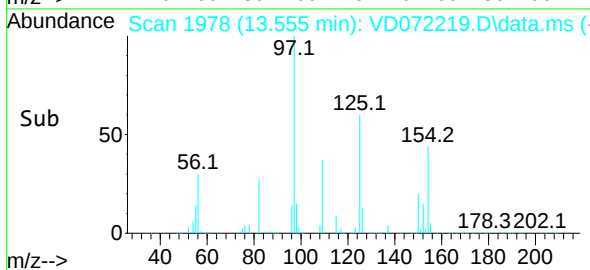
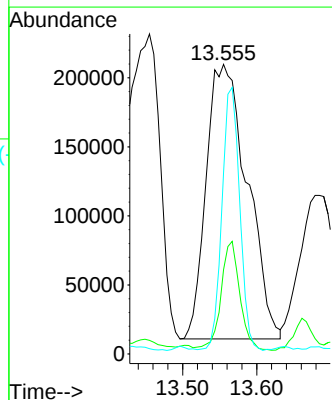
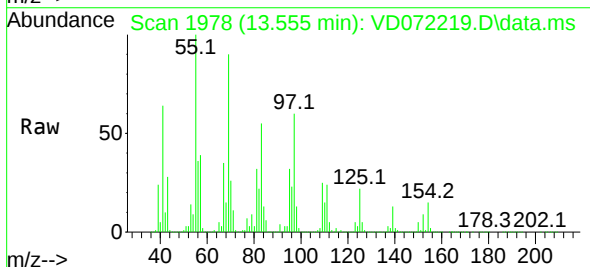
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

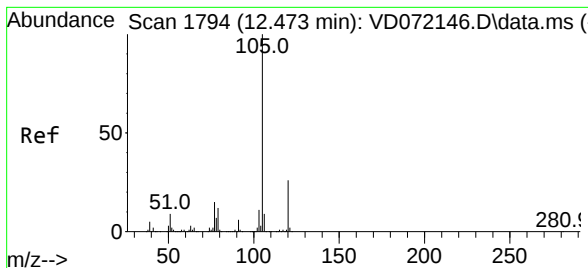
Tgt Ion:106 Resp: 9758
Ion Ratio Lower Upper
106 100
91 1466.6 163.7 245.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.012 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion:152 Resp: 765254
Ion Ratio Lower Upper
152 100
115 18.3 31.3 93.8#
150 41.4 0.0 348.6





#73

Isopropylbenzene

Concen: 5.488 ug/l

RT: 12.473 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072219.D

Acq: 16 Mar 2022 15:37

Instrument :

MSVOA_D

ClientSampleId :

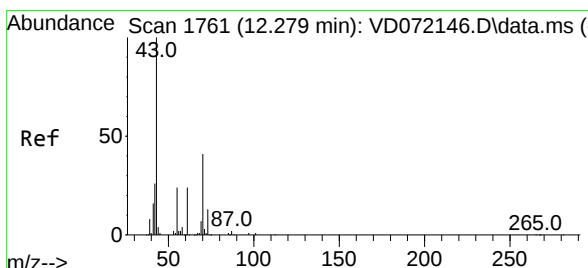
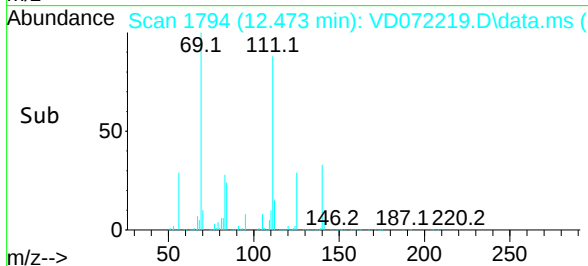
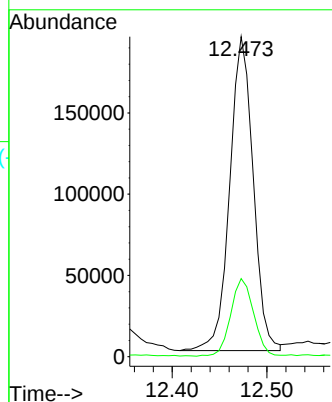
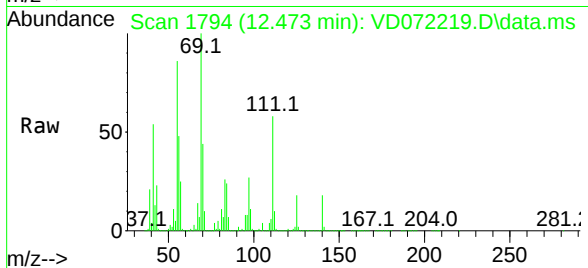
WC-8-9-1RE

Tgt Ion:105 Resp: 332792

Ion Ratio Lower Upper

105 100

120 24.2 13.0 38.9



#74

N-ethyl acetate

Concen: 113.176 ug/l

RT: 12.202 min Scan# 1748

Delta R.T. -0.077 min

Lab File: VD072219.D

Acq: 16 Mar 2022 15:37

Tgt Ion: 43 Resp: 1474918

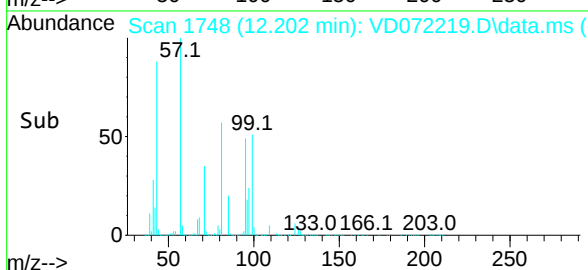
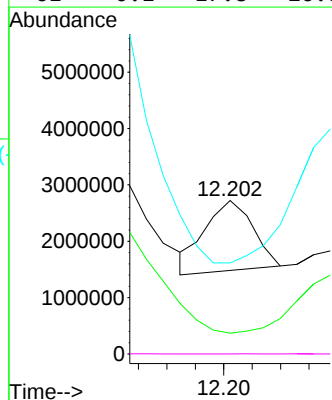
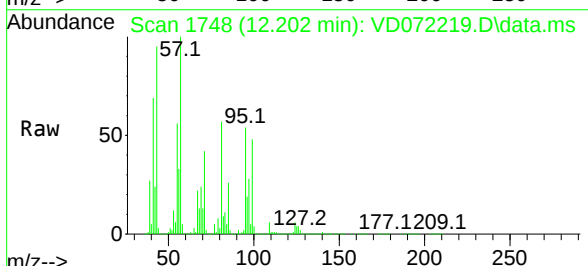
Ion Ratio Lower Upper

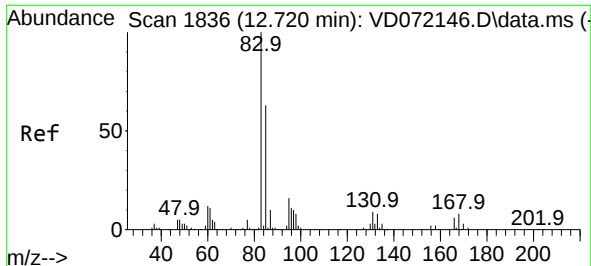
43 100

70 0.0 31.3 46.9#

55 0.0 20.0 30.0#

61 0.1 17.8 26.8#

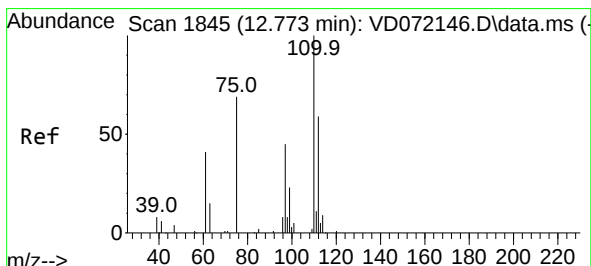
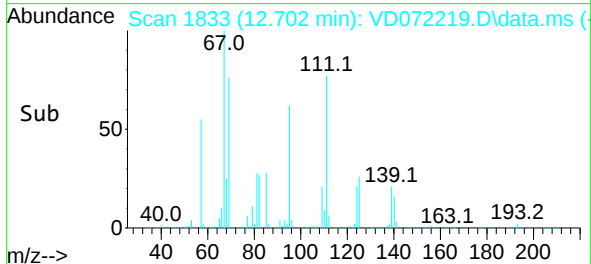
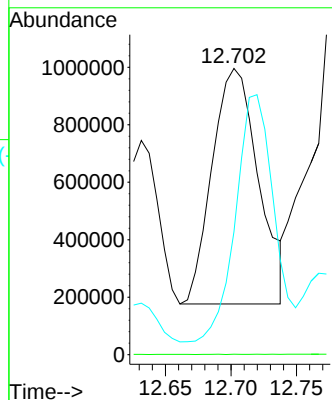
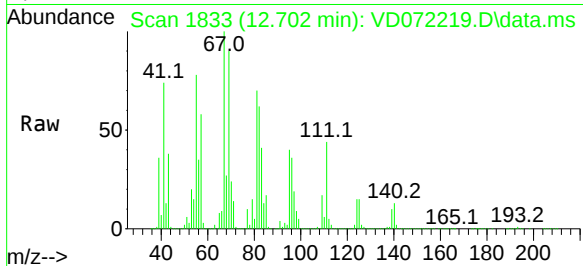




#75
1,1,2,2-Tetrachloroethane
Concen: 185.744 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

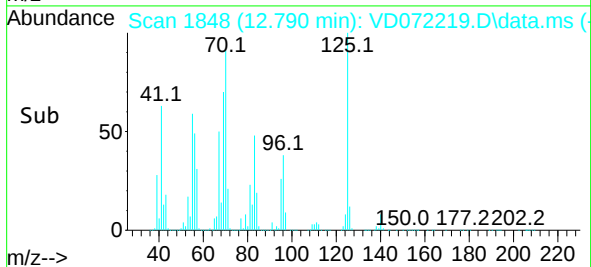
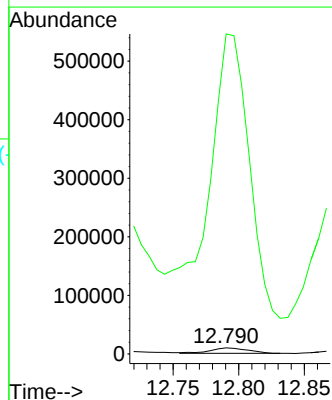
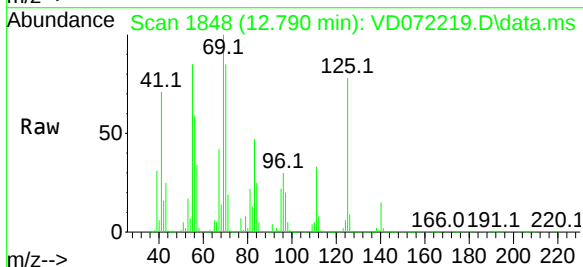
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

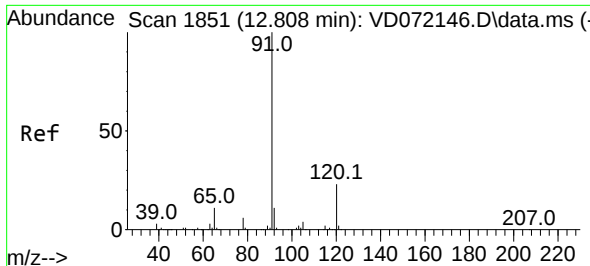
Tgt Ion: 83 Resp: 2014541
Ion Ratio Lower Upper
83 100
131 0.1 5.0 14.9#
85 86.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 2.103 ug/l
RT: 12.790 min Scan# 1848
Delta R.T. 0.018 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 75 Resp: 17753
Ion Ratio Lower Upper
75 100
77 5558.5 0.0 0.0#

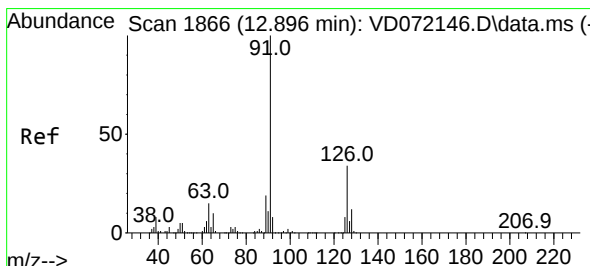
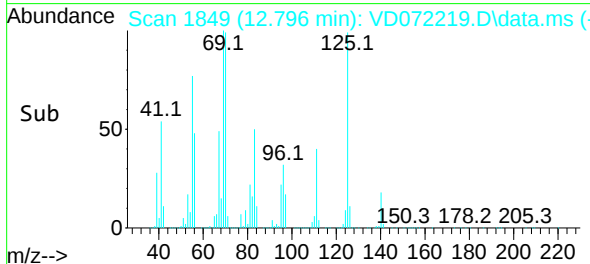
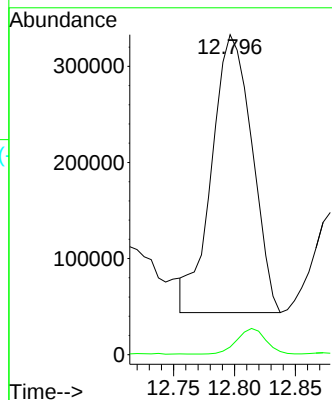
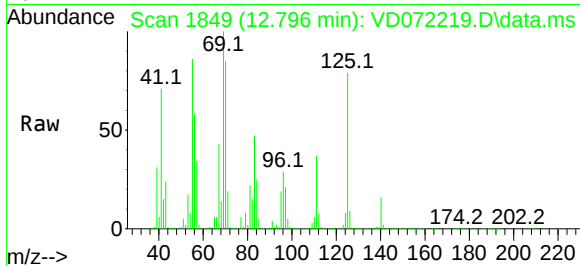




#78
n-propylbenzene
Concen: 9.053 ug/l
RT: 12.796 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

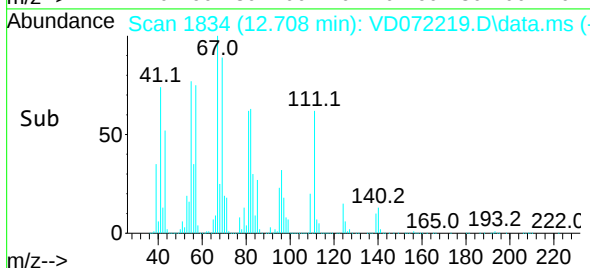
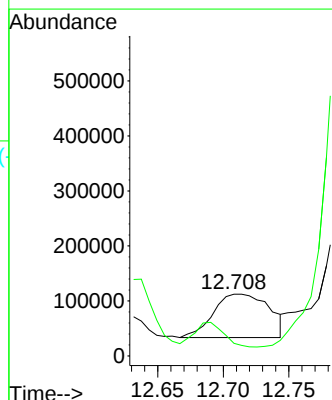
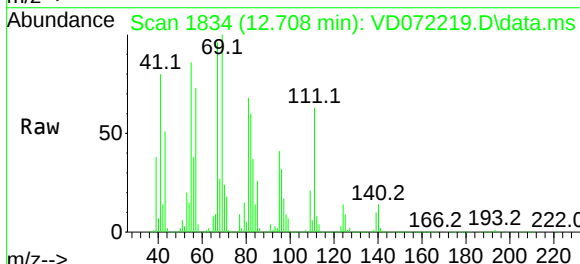
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

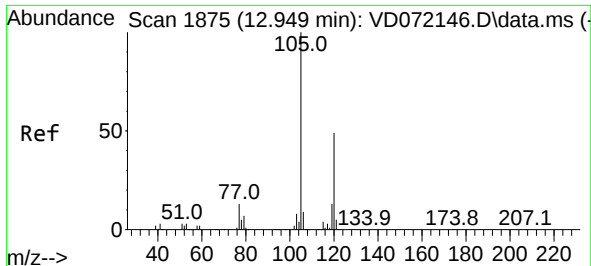
Tgt Ion: 91 Resp: 666809
Ion Ratio Lower Upper
91 100
120 6.6 10.9 32.9#



#79
2-Chlorotoluene
Concen: 5.501 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.188 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 91 Resp: 234310
Ion Ratio Lower Upper
91 100
126 29.1 16.2 48.6

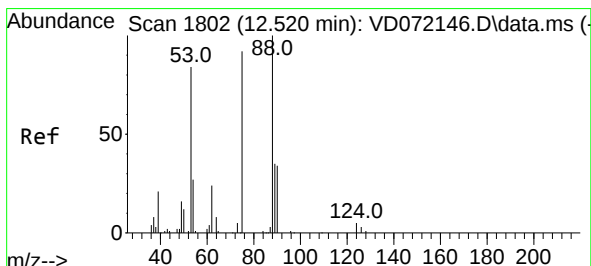
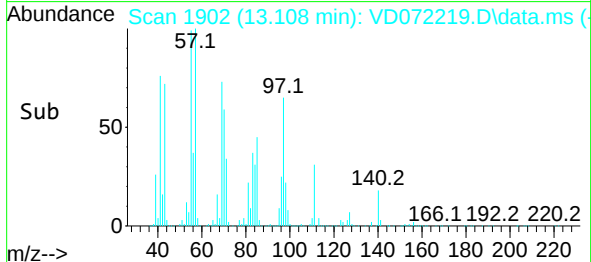
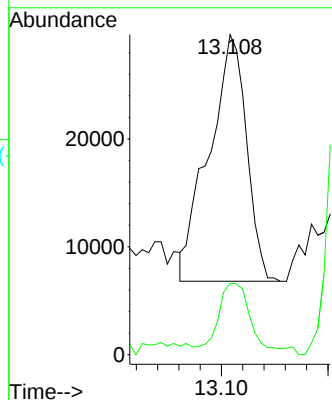
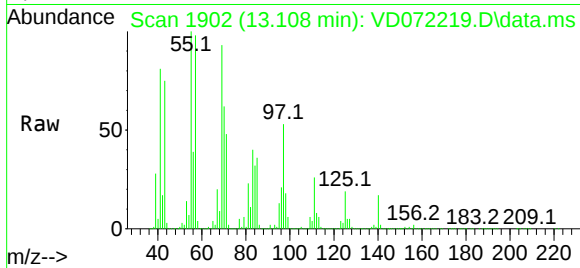




#80
 1,3,5-Trimethylbenzene
 Concen: 1.072 ug/l
 RT: 13.108 min Scan# 1902
 Delta R.T. 0.159 min
 Lab File: VD072219.D
 Acq: 16 Mar 2022 15:37

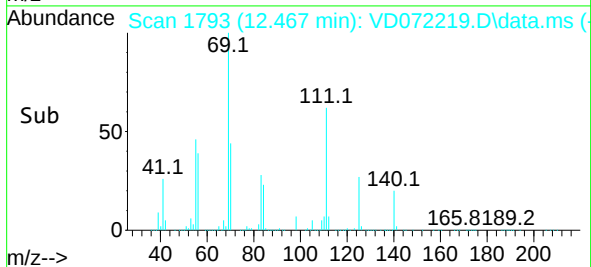
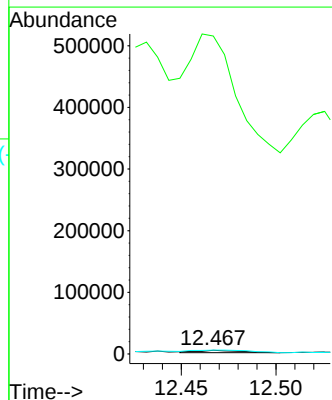
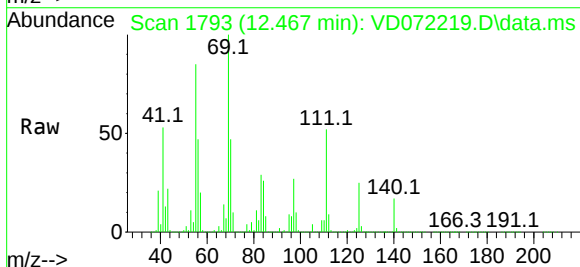
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-8-9-1RE

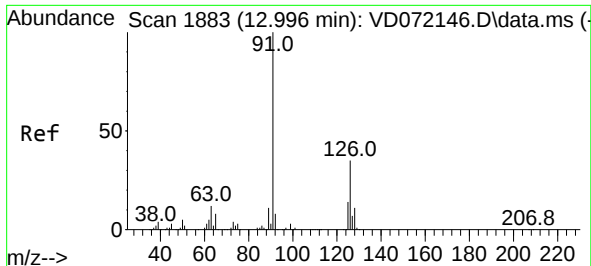
Tgt Ion:105 Resp: 55838
 Ion Ratio Lower Upper
 105 100
 120 26.2 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 1.719 ug/l
 RT: 12.467 min Scan# 1793
 Delta R.T. -0.053 min
 Lab File: VD072219.D
 Acq: 16 Mar 2022 15:37

Tgt Ion: 75 Resp: 5848
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.5 129.7#
 89 325.2 33.9 50.9#

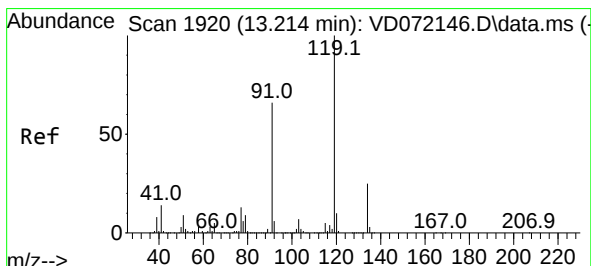
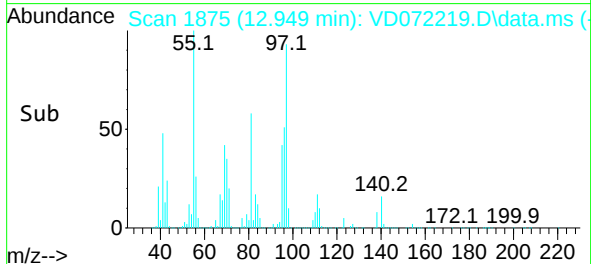
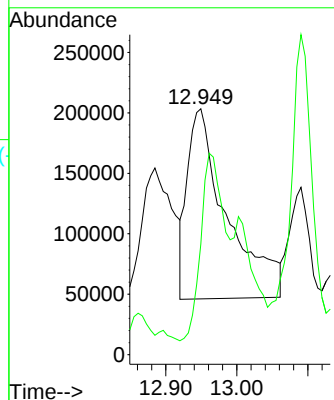
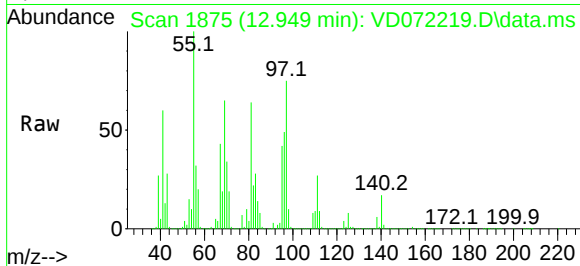




#82
4-Chlorotoluene
Concen: 13.802 ug/l
RT: 12.949 min Scan# 1883
Delta R.T. -0.047 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

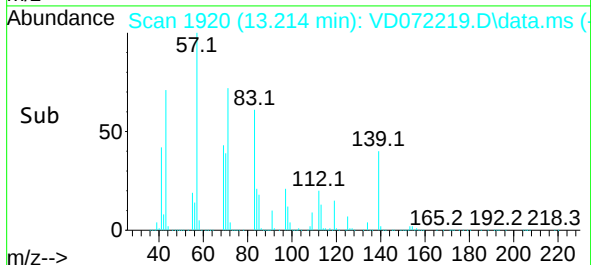
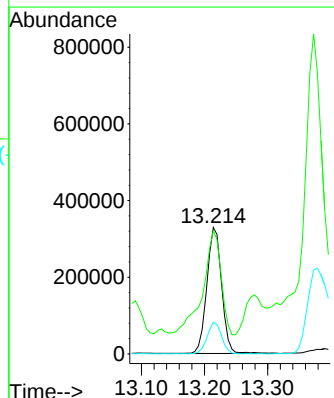
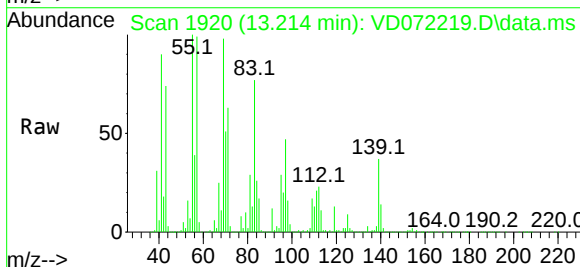
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

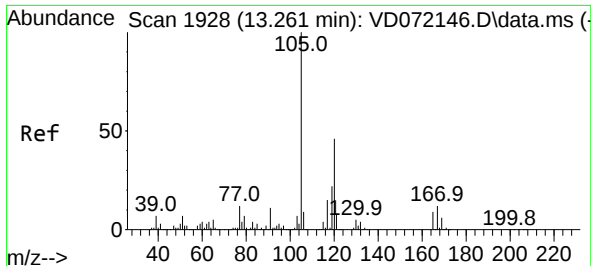
Tgt Ion: 91 Resp: 608715
Ion Ratio Lower Upper
91 100
126 58.6 16.5 49.5#



#83
tert-Butylbenzene
Concen: 11.723 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 119 Resp: 535472
Ion Ratio Lower Upper
119 100
91 102.6 34.8 104.5
134 24.4 13.3 39.9

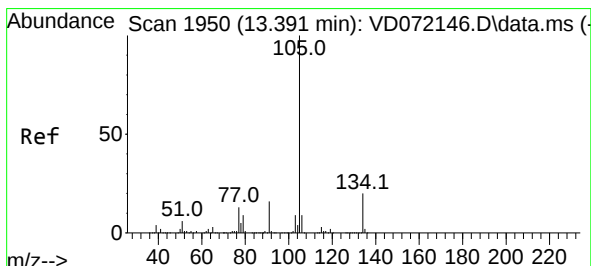
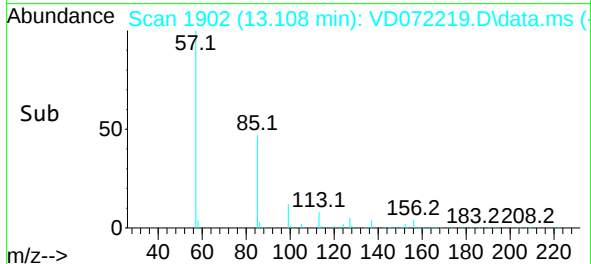
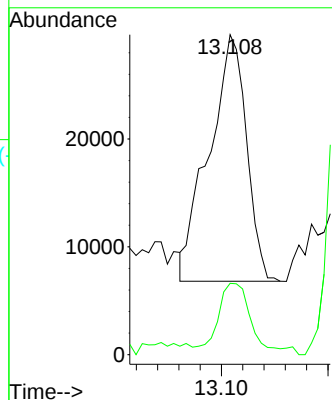
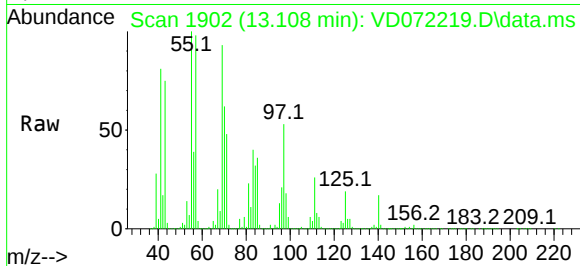




#84
1,2,4-Trimethylbenzene
Concen: 1.088 ug/l
RT: 13.108 min Scan# 1902
Delta R.T. -0.153 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

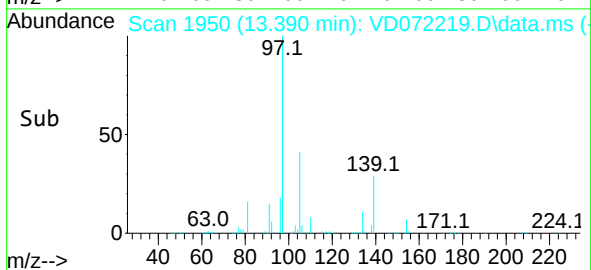
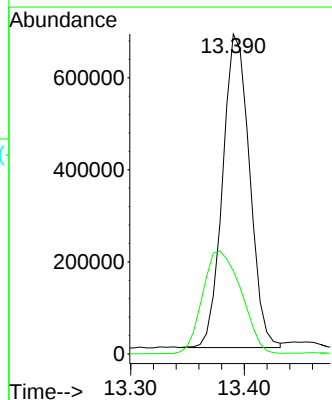
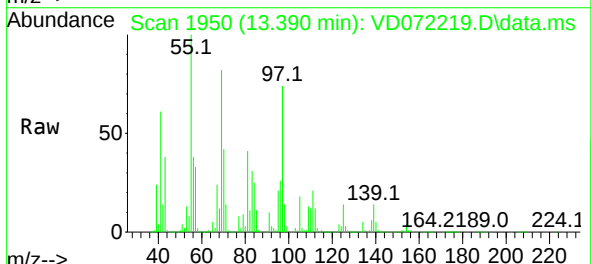
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

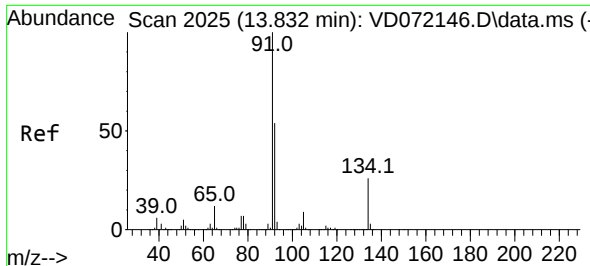
Tgt Ion:105 Resp: 55838
Ion Ratio Lower Upper
105 100
120 26.2 22.3 66.8



#85
sec-Butylbenzene
Concen: 16.353 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion:105 Resp: 1121709
Ion Ratio Lower Upper
105 100
134 47.2 9.8 29.3#

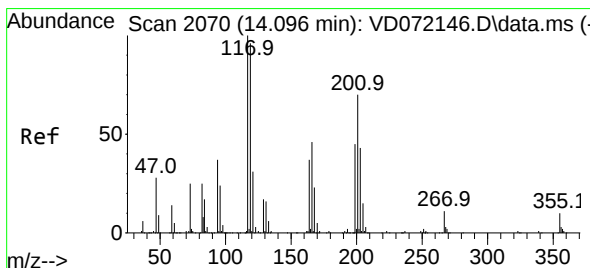
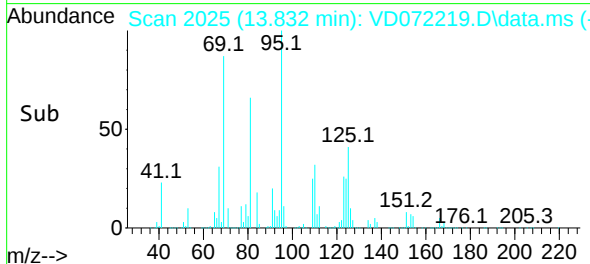
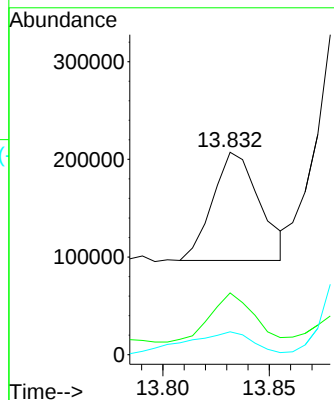
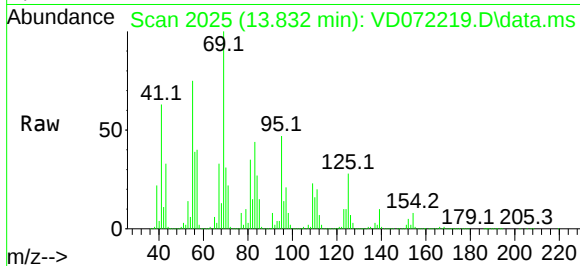




#89
n-Butylbenzene
Concen: 3.167 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

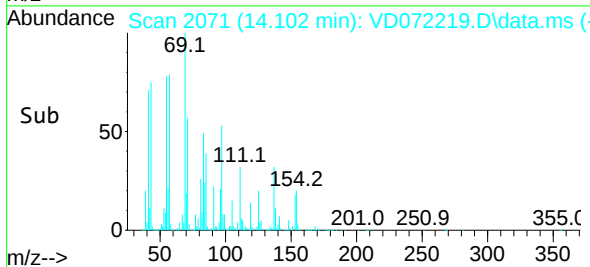
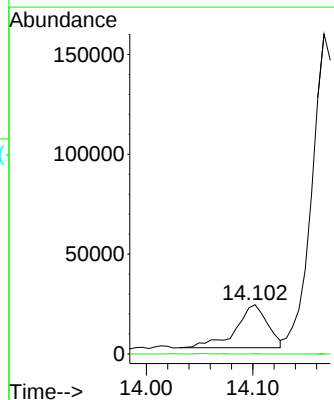
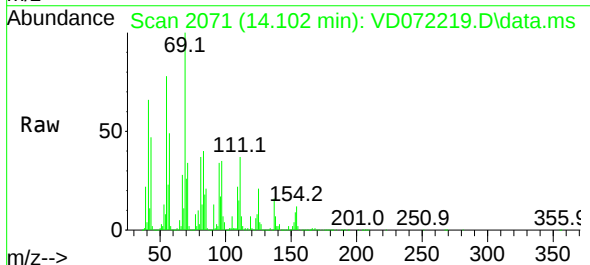
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

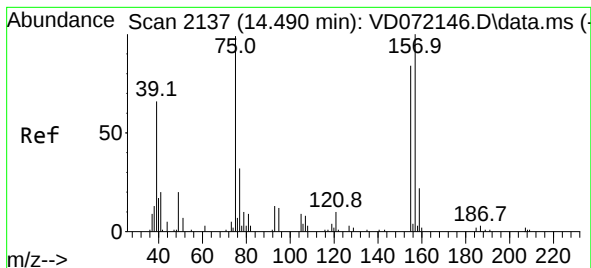
Tgt Ion: 91 Resp: 170403
Ion Ratio Lower Upper
91 100
92 41.4 26.6 79.8
134 28.9 12.3 36.9



#90
Hexachloroethane
Concen: 4.051 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 117 Resp: 44814
Ion Ratio Lower Upper
117 100
201 0.2 33.4 100.2#

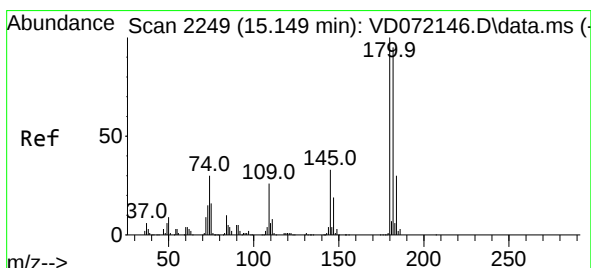
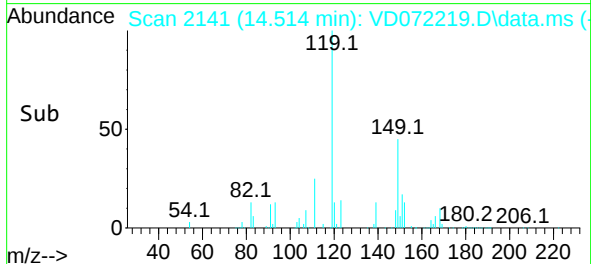
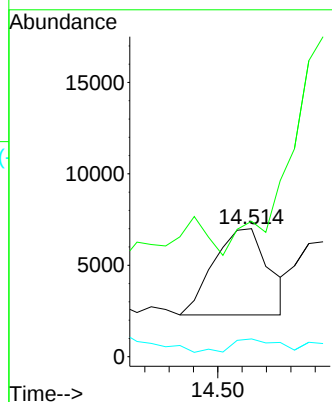
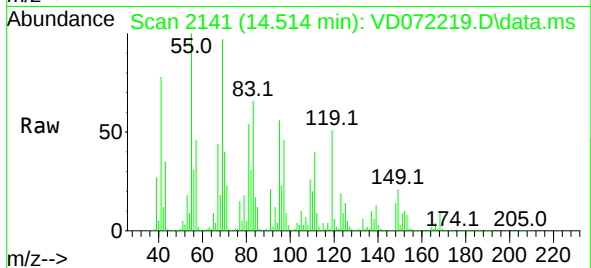




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.286 ug/l
RT: 14.514 min Scan# 2137
Delta R.T. 0.023 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

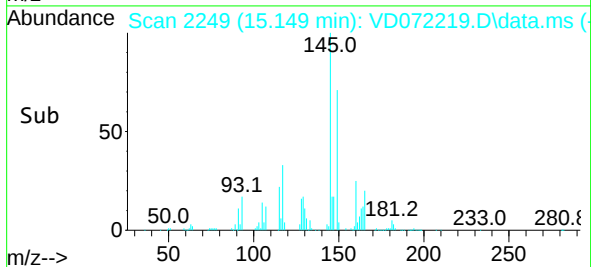
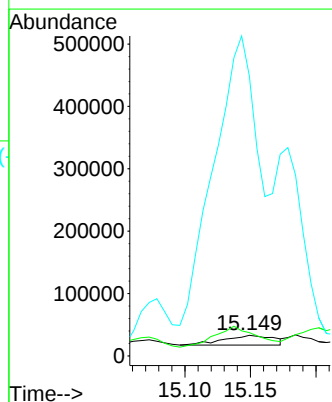
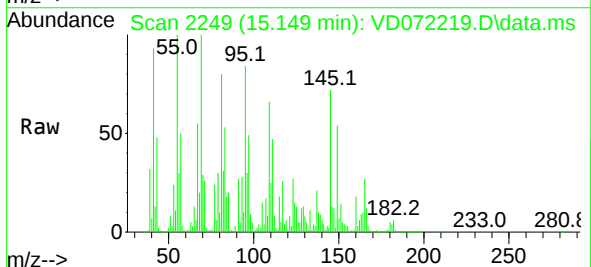
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1RE

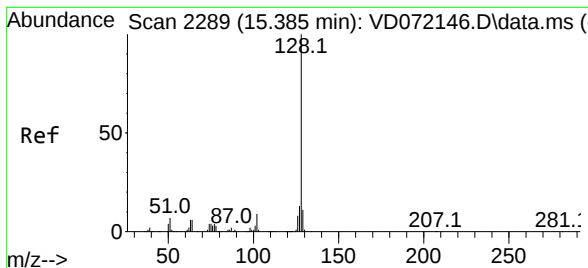
Tgt Ion: 75 Resp: 7418
Ion Ratio Lower Upper
75 100
155 0.0 36.8 110.3#
157 11.8 48.4 145.0#



#93
1,2,4-Trichlorobenzene
Concen: 2.521 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD072219.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 180 Resp: 41620
Ion Ratio Lower Upper
180 100
182 181.6 47.3 142.0#
145 2949.6 16.2 48.5#





#95

Naphthalene

Concen: 2.669 ug/l

RT: 15.343 min Scan# 21

Delta R.T. -0.041 min

Lab File: VD072219.D

Acq: 16 Mar 2022 15:37

Instrument :

MSVOA_D

ClientSampleId :

WC-8-9-1RE

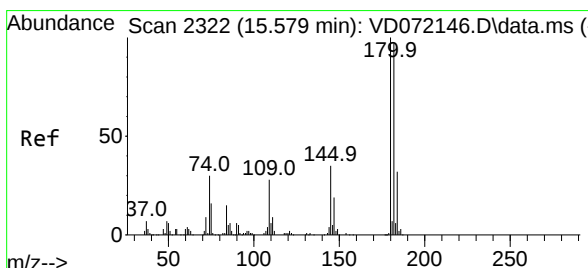
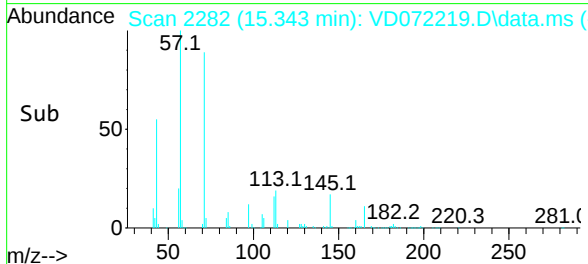
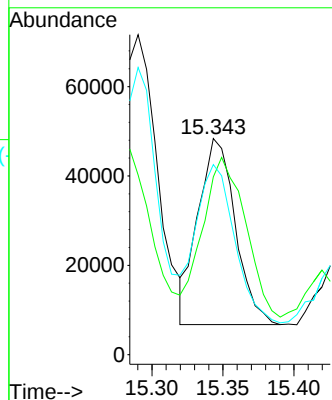
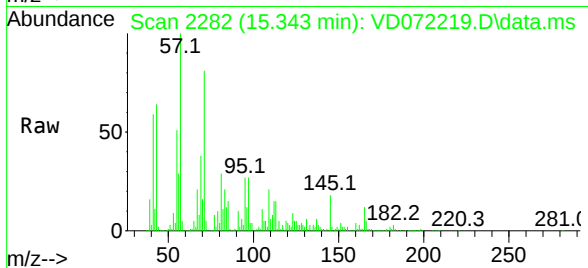
Tgt Ion:128 Resp: 75956

Ion Ratio Lower Upper

128 100

127 97.8 10.3 15.5#

129 88.0 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 3.934 ug/l

RT: 15.602 min Scan# 2326

Delta R.T. 0.023 min

Lab File: VD072219.D

Acq: 16 Mar 2022 15:37

Tgt Ion:180 Resp: 56222

Ion Ratio Lower Upper

180 100

182 0.0 47.6 142.9#

145 0.0 17.1 51.3#

