

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042522\
 Data File : VD072706.D
 Acq On : 25 Apr 2022 14:02
 Operator : VA/SY
 Sample : N2480-15RE
 Misc : 6.50G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-4

Quant Time: Apr 26 01:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	83006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	155173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	136982	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.537	152	65480	50.000	ug/l	#-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	64526	64.261	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.520%	
35) Dibromofluoromethane	7.908	113	53630	44.472	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 88.940%	
50) Toluene-d8	10.326	98	240500	57.374	ug/l	-0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.740%	
62) 4-Bromofluorobenzene	12.614	95	324652	198.310	ug/l	-0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	= 396.620%#	
Target Compounds						Qvalue
3) Chloromethane	2.215	50	660	1.083	ug/l	100
4) Vinyl Chloride	2.338	62	126	1.127	ug/l #	43
5) Bromomethane	2.779	94	1555	3.312	ug/l	87
10) Methyl Iodide	4.297	142	1981	5.793	ug/l #	74
11) Tert butyl alcohol	5.185	59	155	2.923	ug/l #	74
13) Acrolein	3.914	56	90	3.825	ug/l #	14
14) Allyl chloride	4.791	41	681	1.635	ug/l #	22
15) Acrylonitrile	5.461	53	849	3.995	ug/l #	4
16) Acetone	4.156	43	29935	159.879	ug/l	91
17) Carbon Disulfide	4.409	76	1972	4.759	ug/l #	74
18) Methyl Acetate	4.785	43	618	1.172	ug/l #	55
20) Methylene Chloride	4.961	84	2875	2.579	ug/l #	67
23) Vinyl Acetate	6.279	43	66	6.329	ug/l #	75
25) 2-Butanone	7.203	43	12438	48.032	ug/l	94
26) 2,2-Dichloropropane	7.026	77	2967	1.851	ug/l #	54
29) Tetrahydrofuran	7.561	42	513	3.281	ug/l #	38
31) Cyclohexane	7.979	56	128543	97.903	ug/l	96
36) 1,1-Dichloropropene	7.973	75	7542	5.908	ug/l #	76
37) Ethyl Acetate	7.203	43	12438	19.466	ug/l #	72
38) Carbon Tetrachloride	7.973	117	9790	5.893	ug/l #	22
39) Methylcyclohexane	9.349	83	558411	296.118	ug/l	96
41) Methacrylonitrile	7.555	41	1723	6.119	ug/l #	56
43) Isopropyl Acetate	8.444	43	25515	20.817	ug/l #	54
45) 1,2-Dichloropropane	9.349	63	6127	5.230	ug/l #	1
47) Bromodichloromethane	9.620	83	9332	5.285	ug/l #	40
48) Methyl methacrylate	9.402	41	17731	29.797	ug/l #	19
51) 4-Methyl-2-Pentanone	10.108	43	215463	327.615	ug/l #	45
52) Toluene	10.391	92	3133	1.120	ug/l	84
55) 1,1,2-Trichloroethane	10.767	97	252827	271.322	ug/l #	20
56) Ethyl methacrylate	10.632	69	49588	43.440	ug/l #	83
58) 2-Chloroethyl Vinyl ether	9.920	63	1864	4.052	ug/l #	54
59) 2-Hexanone	10.943	43	319211	713.752	ug/l #	33
61) 1,2-Dibromoethane	11.243	107	1133	1.369	ug/l #	3
65) Chlorobenzene	11.661	112	4306	1.406	ug/l #	87
67) Ethyl Benzene	11.738	91	6977	1.306	ug/l #	77
68) m/p-Xylenes	11.838	106	6765	3.337	ug/l #	47

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

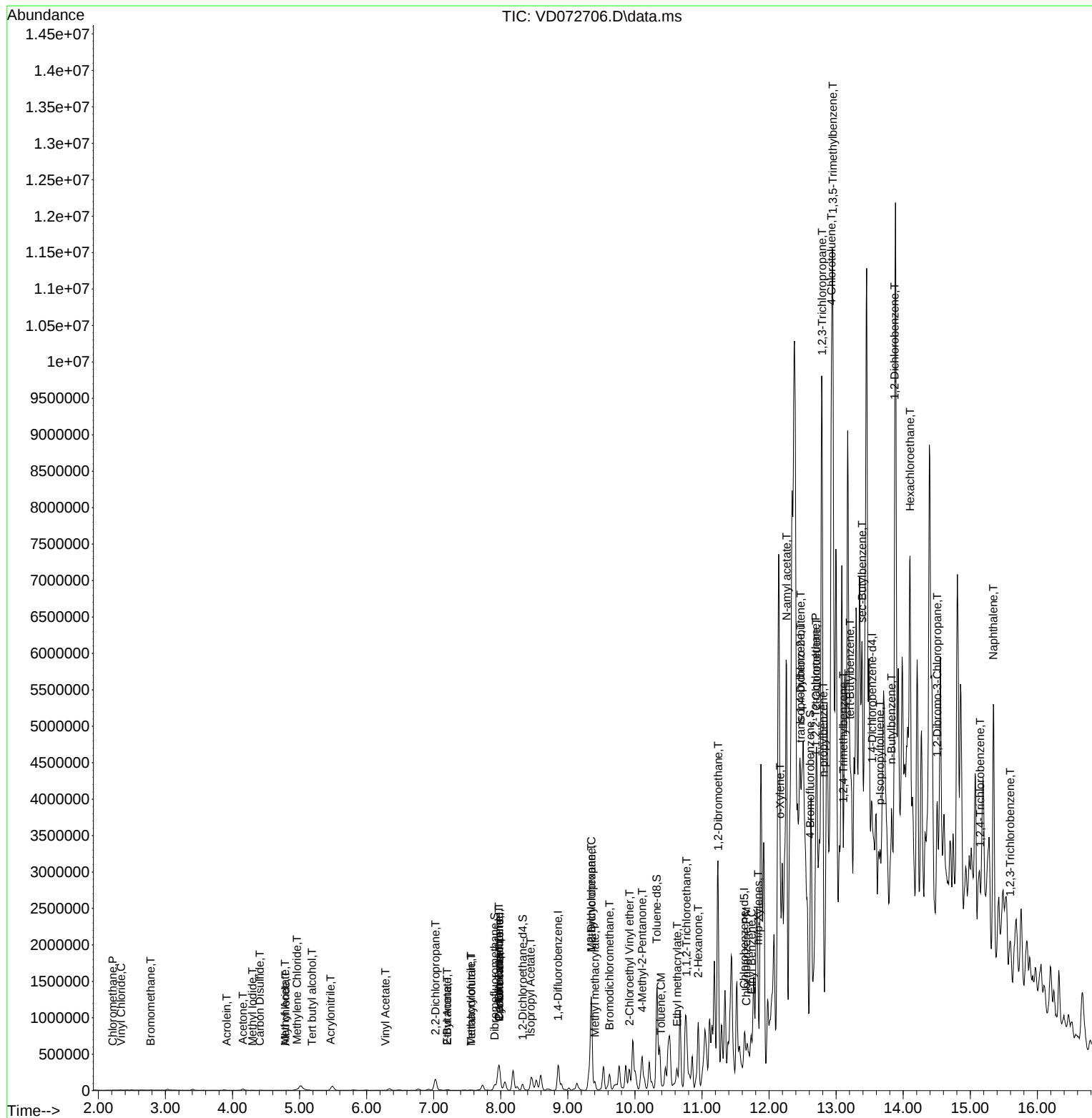
69) o-Xylene	12.167	106	9303	4.756	ug/l	65
73) Isopropylbenzene	12.467	105	496168	93.825	ug/l	100
74) N-amyl acetate	12.261	43	1152598	1038.773	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.696	83	188932	188.620	ug/l #	67
76) 1,2,3-Trichloropropane	12.790	75	2407	3.370	ug/l #	100
78) n-propylbenzene	12.808	91	508168	79.656	ug/l	98
79) 2-Chlorotoluene	12.702	91	32435	8.694	ug/l	88
80) 1,3,5-Trimethylbenzene	12.949	105	11003	2.429	ug/l	81
81) trans-1,4-Dichloro-2-b...	12.473	75	6411	22.028	ug/l #	1
82) 4-Chlorotoluene	12.932	91	48788	12.556	ug/l #	42
83) tert-Butylbenzene	13.208	119	143475	36.592	ug/l	86
84) 1,2,4-Trimethylbenzene	13.108	105	100929	22.789	ug/l	77
85) sec-Butylbenzene	13.390	105	873613	147.920	ug/l #	65
86) p-Isopropyltoluene	13.655	119	315648	65.387	ug/l	89
89) n-Butylbenzene	13.826	91	409663	89.083	ug/l #	87
90) Hexachloroethane	14.102	117	158927	160.817	ug/l #	17
91) 1,2-Dichlorobenzene	13.873	146	3388	1.564	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.508	75	4712	31.808	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.149	180	2250	1.676	ug/l #	1
95) Naphthalene	15.343	128	31971	12.254	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.596	180	9854	8.408	ug/l #	12

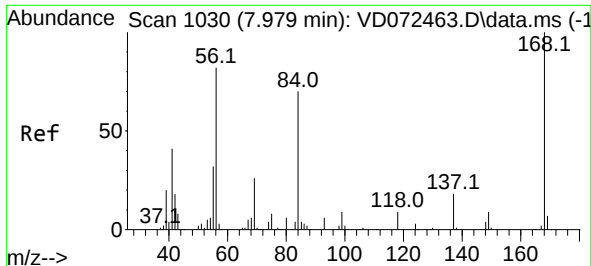
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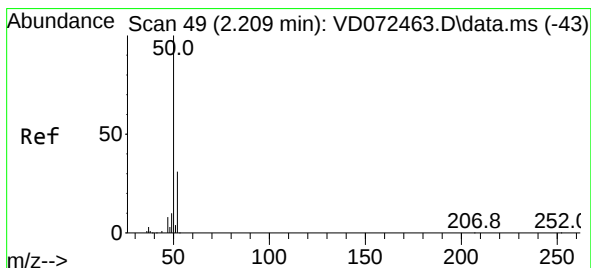
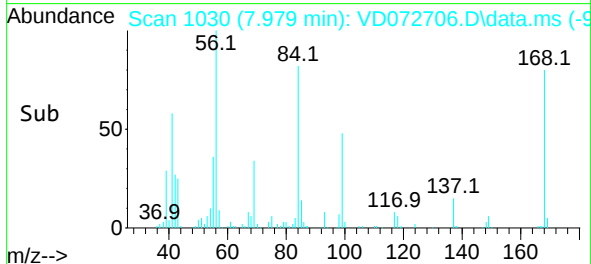
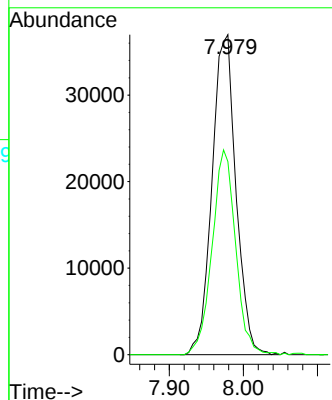
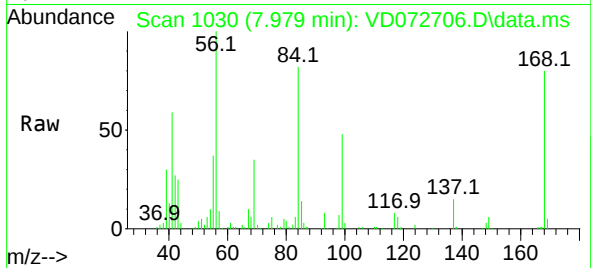




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

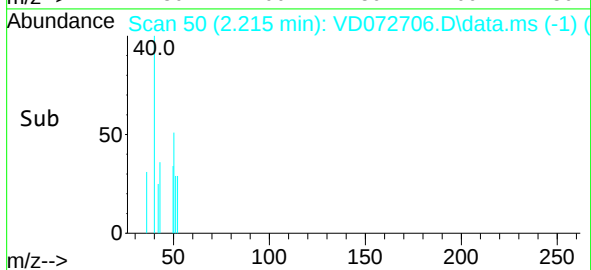
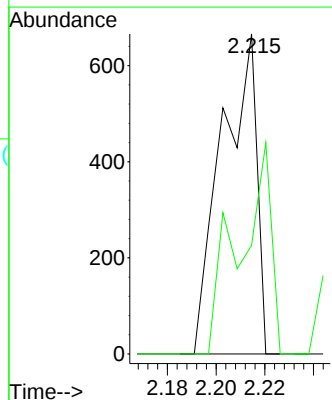
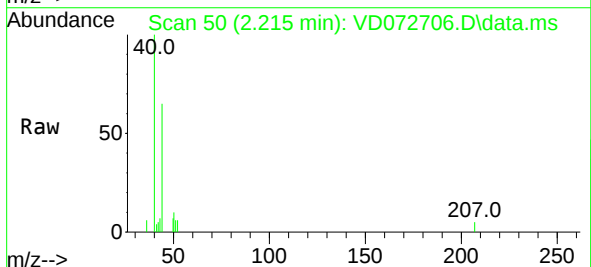
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ClientSampleId :
WC-16-1A-4

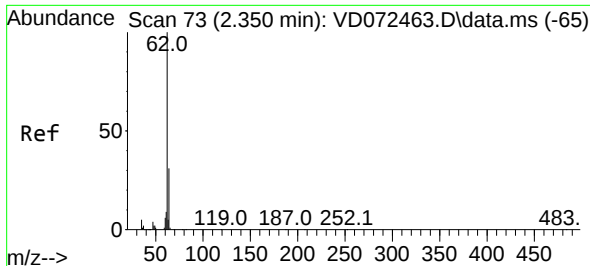
Tgt Ion:168 Resp: 83006
Ion Ratio Lower Upper
168 100
99 60.3 49.8 74.6



#3
Chloromethane
Concen: 1.083 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 50 Resp: 660
Ion Ratio Lower Upper
50 100
52 33.9 27.4 41.0

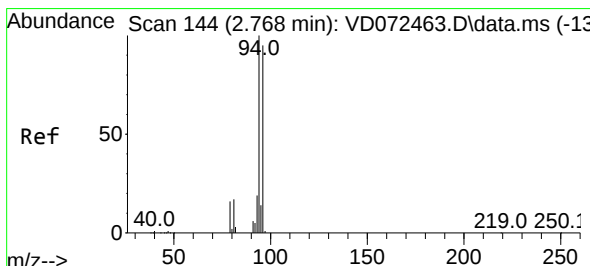
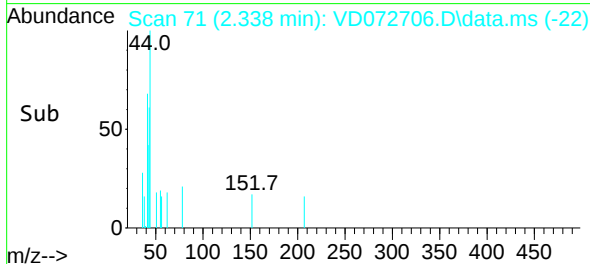
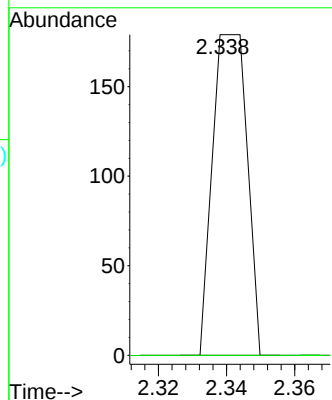
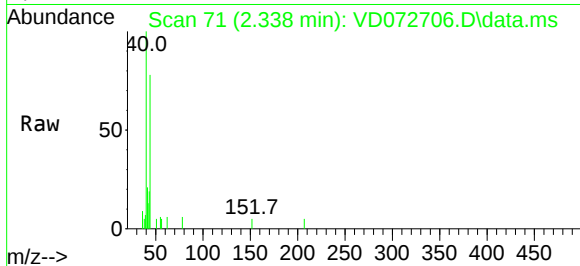




#4
 Vinyl Chloride
 Concen: 1.127 ug/l
 RT: 2.338 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: VD072706.D
 Acq: 25 Apr 2022 14:02

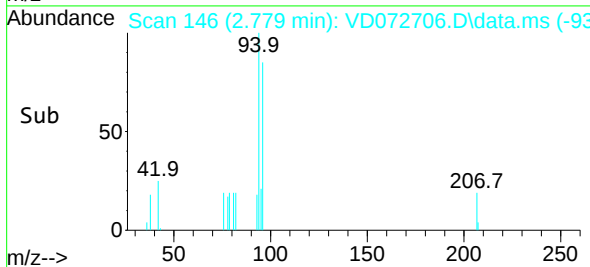
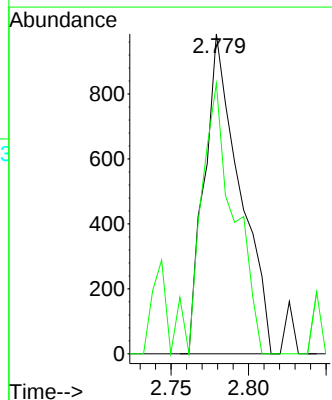
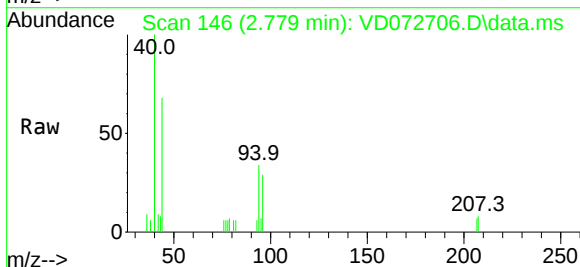
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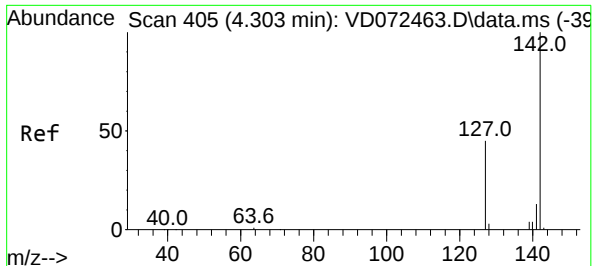
Tgt Ion: 62 Resp: 126
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.4 38.0#



#5
 Bromomethane
 Concen: 3.312 ug/l
 RT: 2.779 min Scan# 146
 Delta R.T. 0.012 min
 Lab File: VD072706.D
 Acq: 25 Apr 2022 14:02

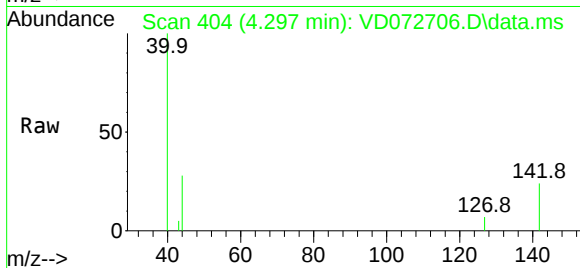
Tgt Ion: 94 Resp: 1555
 Ion Ratio Lower Upper
 94 100
 96 84.6 77.6 116.4



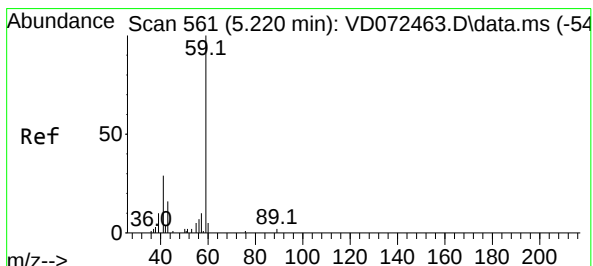
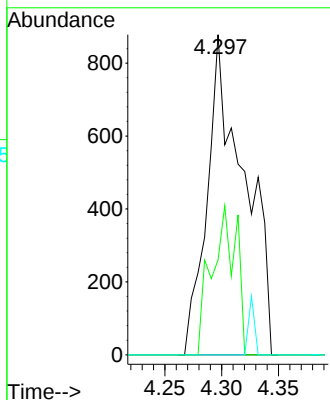
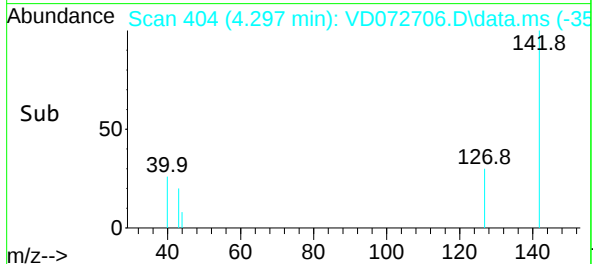


#10
Methyl Iodide
Concen: 5.793 ug/l
RT: 4.297 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD072706.D
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MSVOA_D
ClientSampleId :
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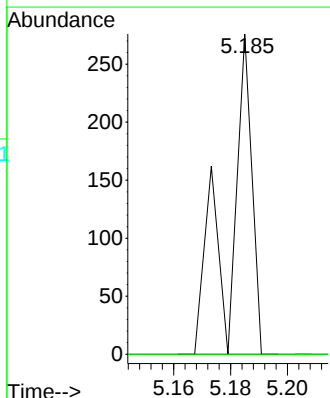
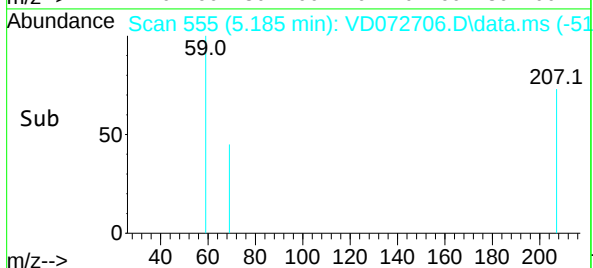
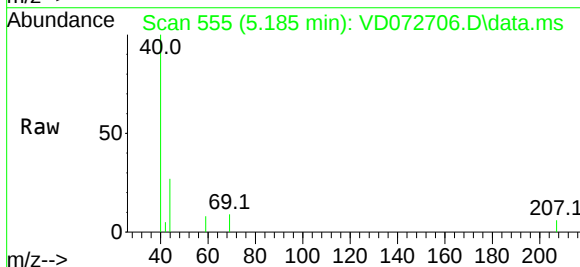


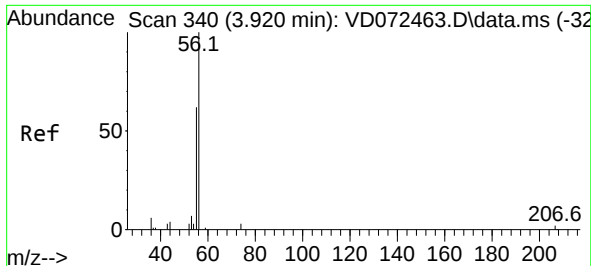
Tgt Ion:142 Resp: 1981
Ion Ratio Lower Upper
142 100
127 31.0 37.3 55.9#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: 2.923 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.035 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 59 Resp: 155
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#

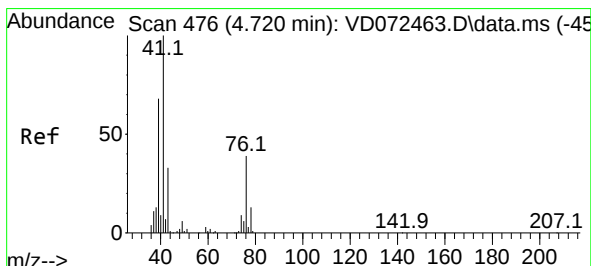
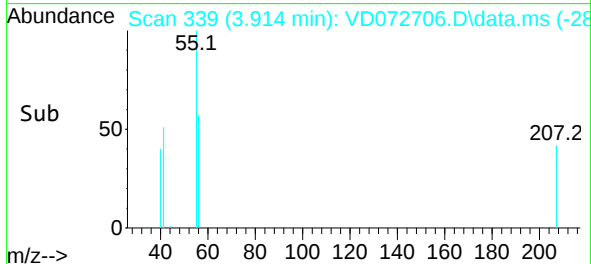
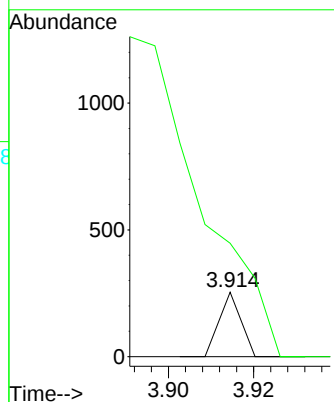
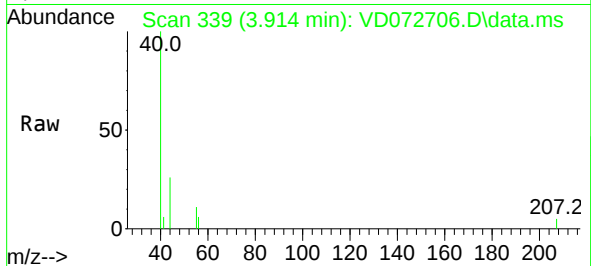




#13
Acrolein
Concen: 3.825 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

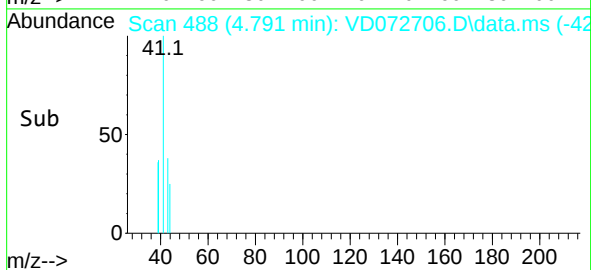
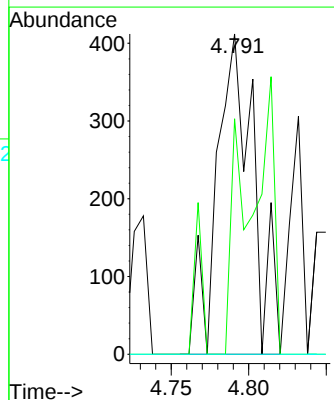
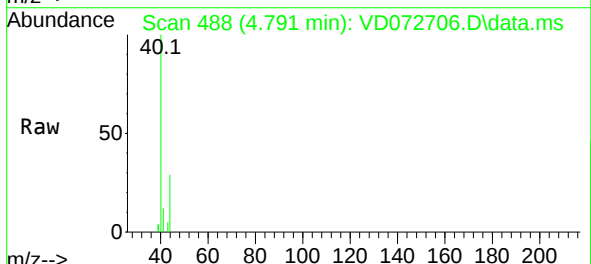
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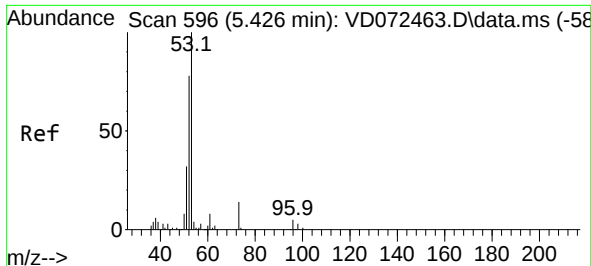
Tgt Ion: 56 Resp: 90
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#14
Allyl chloride
Concen: 1.635 ug/l
RT: 4.791 min Scan# 488
Delta R.T. 0.071 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 41 Resp: 681
Ion Ratio Lower Upper
41 100
39 0.0 59.3 88.9#
76 0.0 25.7 38.5#





#15

Acrylonitrile

Concen: 3.995 ug/l

RT: 5.461 min Scan# 602

Delta R.T. 0.035 min

Lab File: VD072706.D

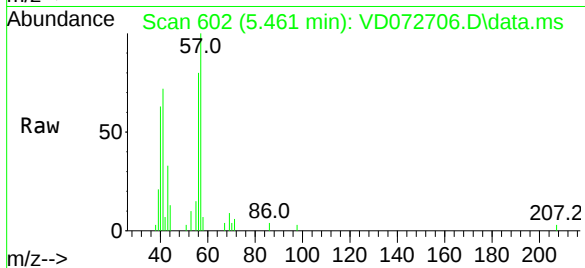
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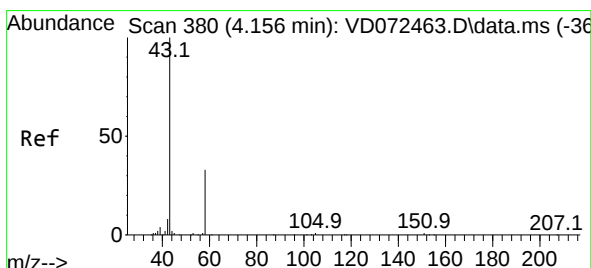
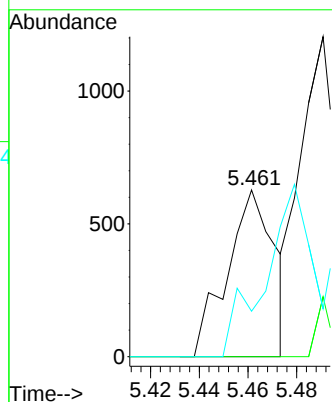
Tgt Ion: 53 Resp: 849

Ion Ratio Lower Upper

53 100

52 0.0 67.2 100.8#

51 100.4 30.3 45.5#



#16

Acetone

Concen: 159.879 ug/l

RT: 4.156 min Scan# 380

Delta R.T. -0.000 min

Lab File: VD072706.D

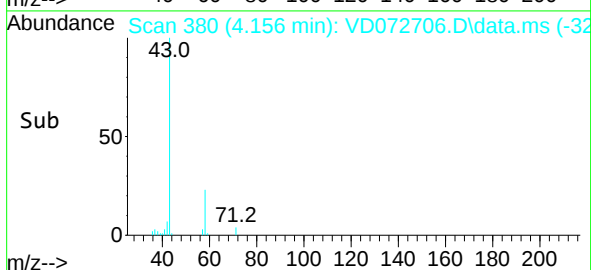
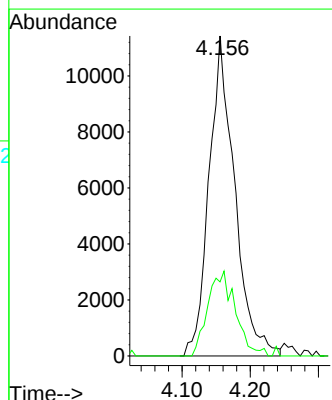
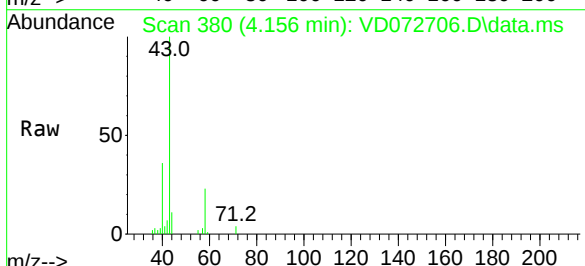
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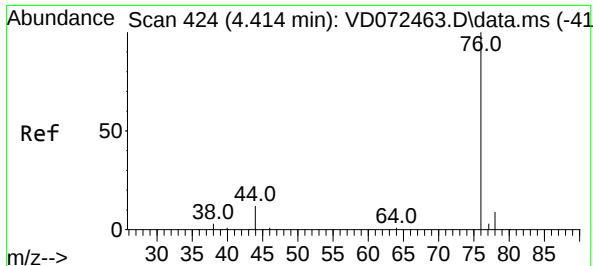
Tgt Ion: 43 Resp: 29935

Ion Ratio Lower Upper

43 100

58 23.1 22.1 33.1

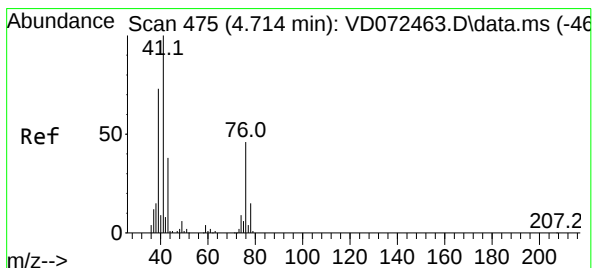
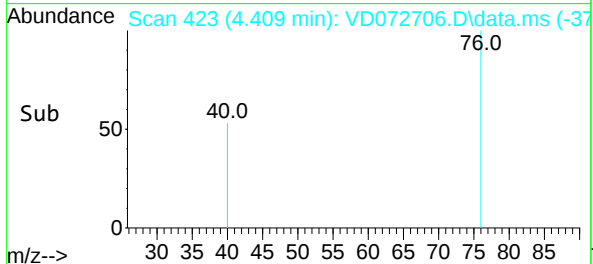
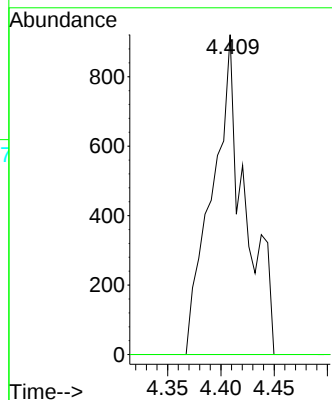
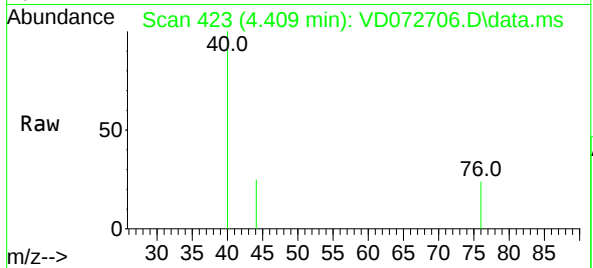




#17
Carbon Disulfide
Concen: 4.759 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
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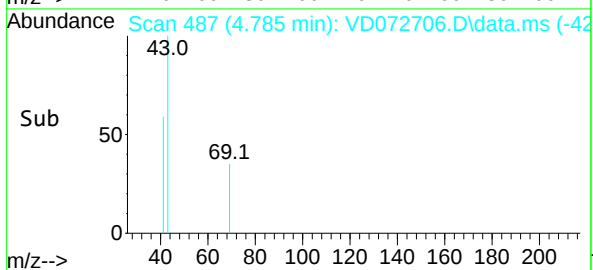
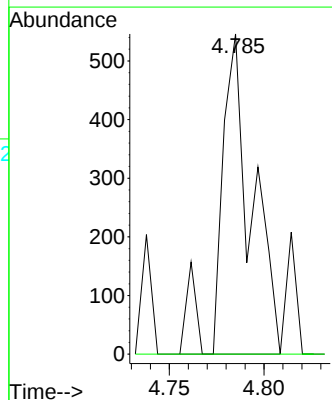
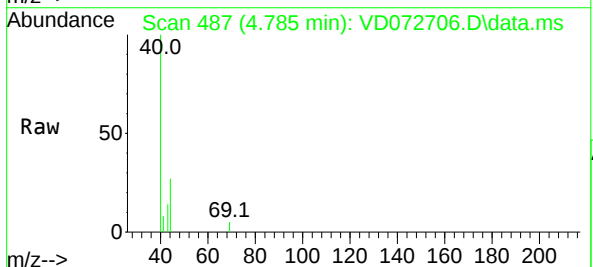
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

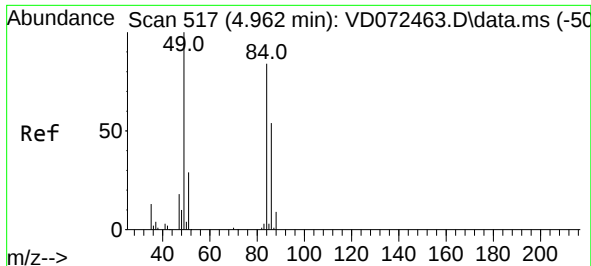
Tgt Ion: 76 Resp: 1972
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 1.172 ug/l
RT: 4.785 min Scan# 487
Delta R.T. 0.071 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

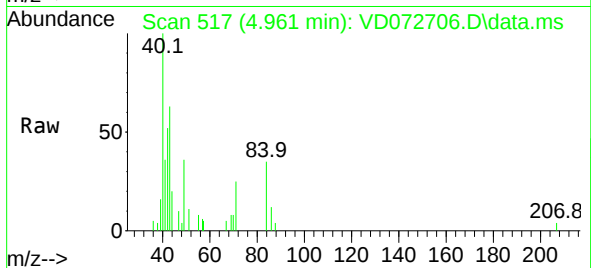
Tgt Ion: 43 Resp: 618
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



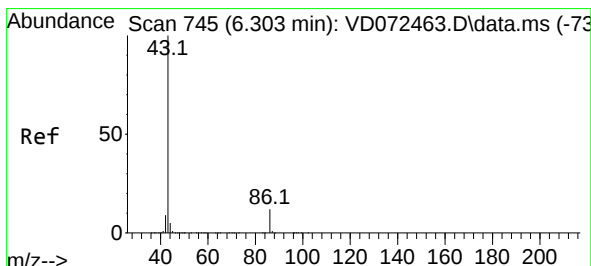
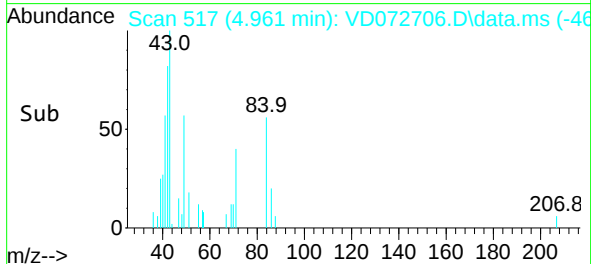
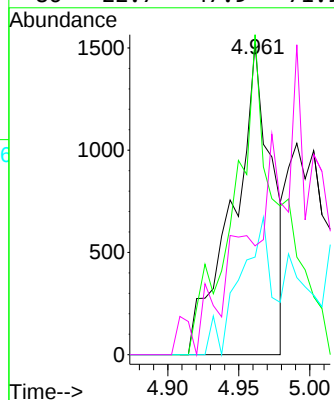


#20
Methylene Chloride
Concen: 2.579 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

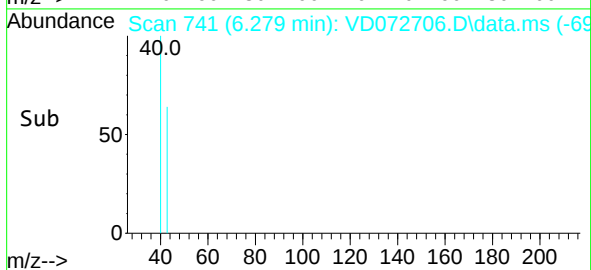
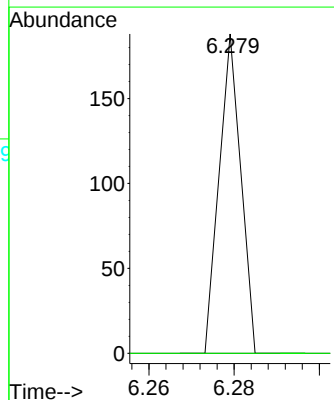
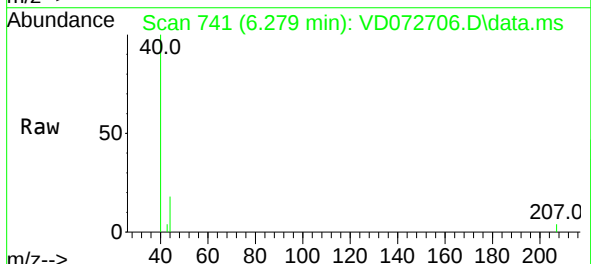


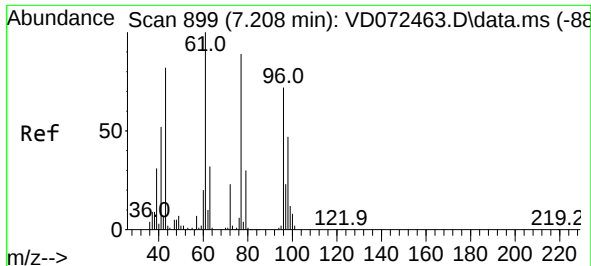
Tgt Ion: 84	Resp: 2875
Ion Ratio	Lower Upper
84 100	
49 102.9	112.8 169.2#
51 31.4	32.6 48.8#
86 22.7	47.9 71.9#



#23
Vinyl Acetate
Concen: 6.329 ug/l
RT: 6.279 min Scan# 741
Delta R.T. -0.024 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 43	Resp: 66		
Ion Ratio	Lower	Upper	
43 100			
86 0.0	7.1	10.7#	

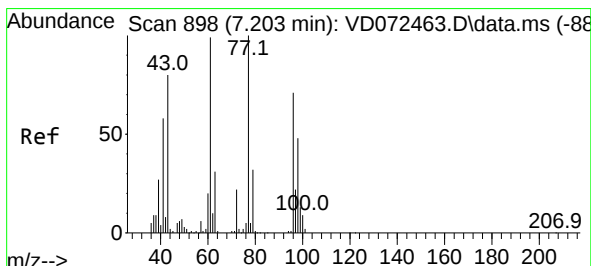
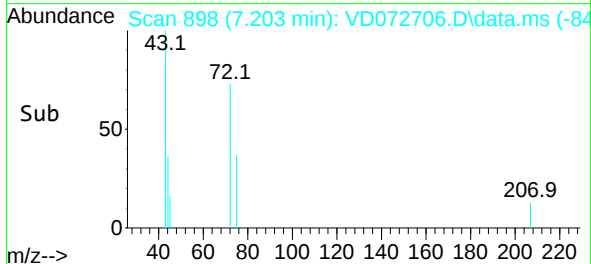
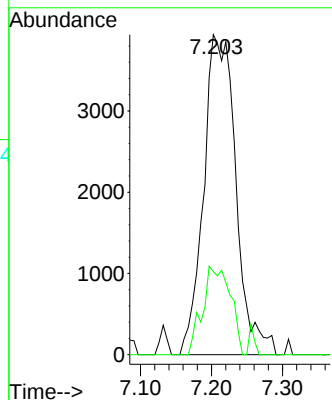
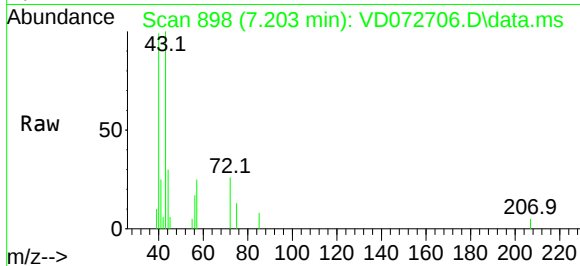




#25
2-Butanone
Concen: 48.032 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

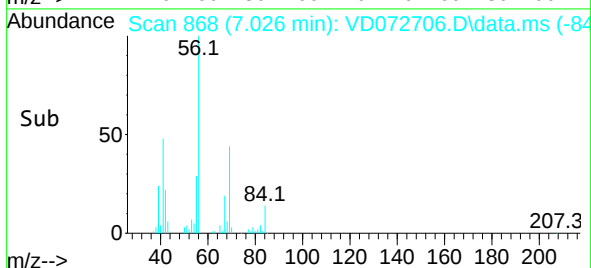
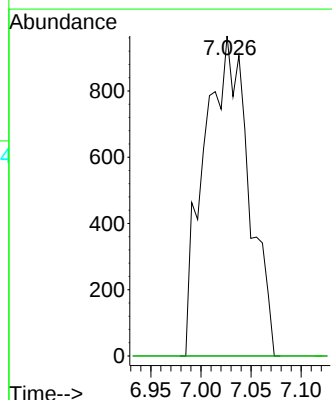
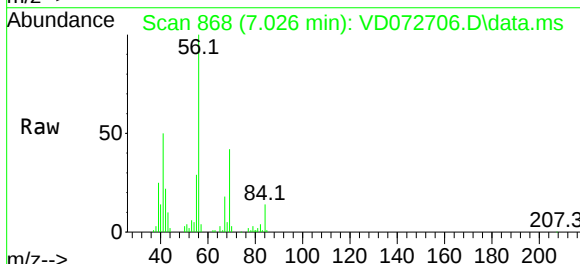
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

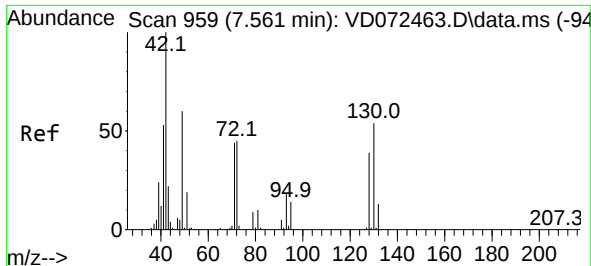
Tgt Ion: 43 Resp: 12438
Ion Ratio Lower Upper
43 100
72 26.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 1.851 ug/l
RT: 7.026 min Scan# 868
Delta R.T. -0.176 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 77 Resp: 2967
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.4#





#29

Tetrahydrofuran

Concen: 3.281 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072706.D

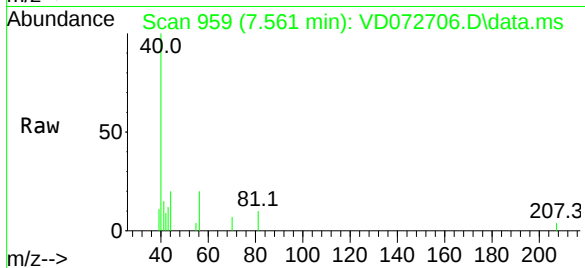
Acq: 25 Apr 2022 14:02

Instrument :

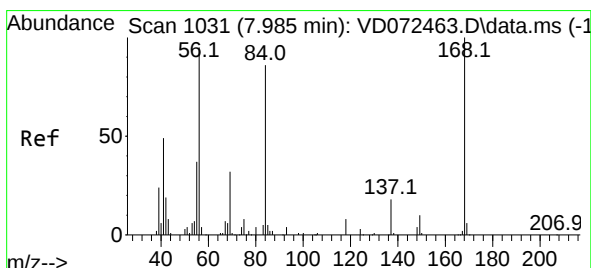
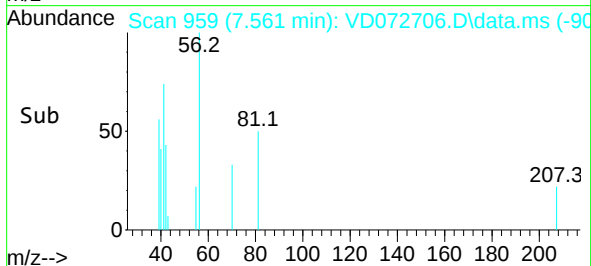
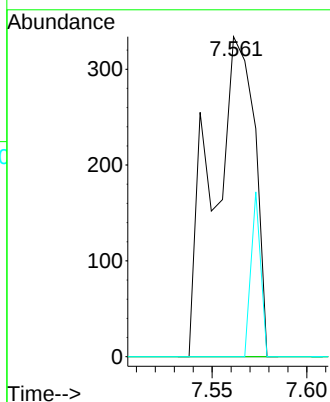
MSVOA_D

ClientSampleId :

WC-16-1A-4



Tgt Ion:	42	Resp:	513
Ion Ratio	Lower	Upper	
42	100		
72	0.0	30.7	46.1#
71	0.0	28.6	43.0#



#31

Cyclohexane

Concen: 97.903 ug/l

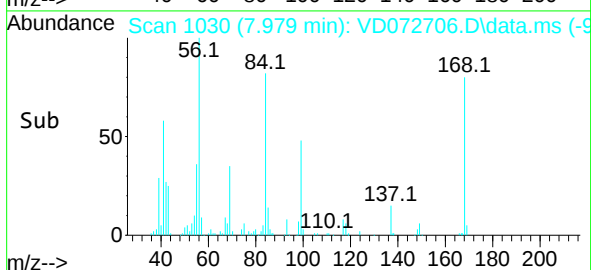
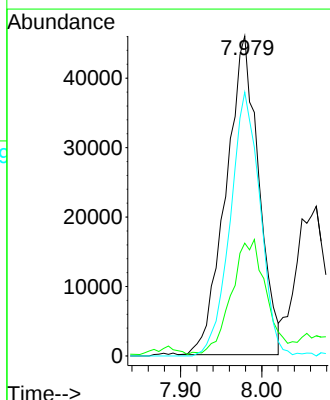
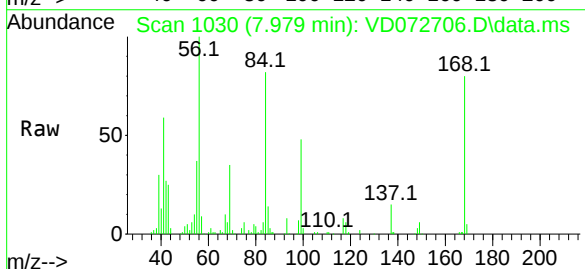
RT: 7.979 min Scan# 1030

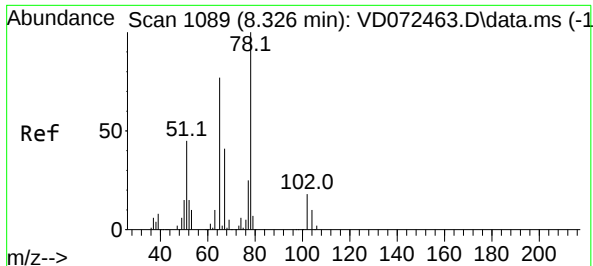
Delta R.T. -0.006 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

Tgt Ion:	56	Resp:	128543
Ion Ratio	Lower	Upper	
56	100		
69	33.8	25.4	38.2
84	82.8	63.0	94.4





#33

1,2-Dichloroethane-d4

Concen: 64.261 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

Instrument :

MSVOA_D

ClientSampleId :

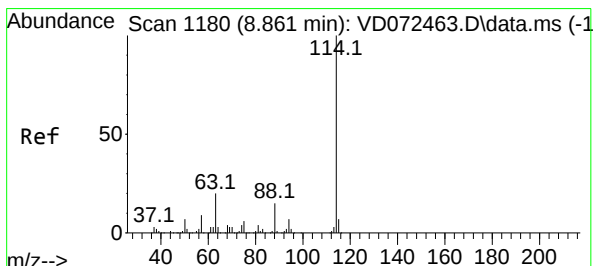
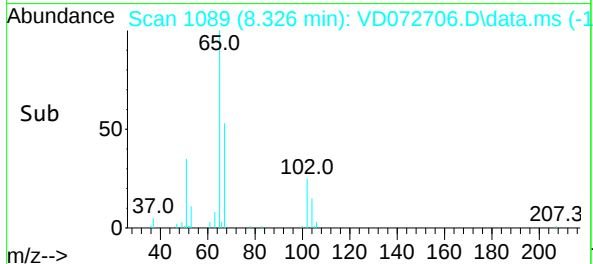
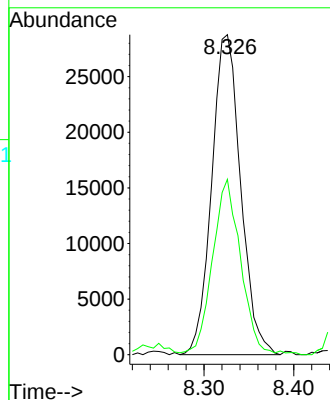
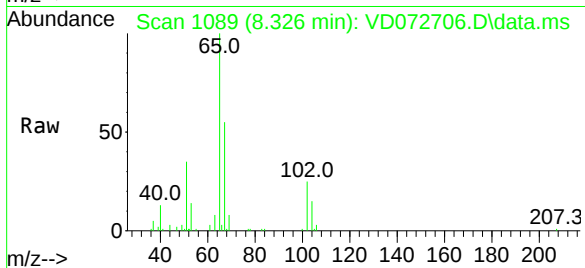
WC-16-1A-4

Tgt Ion: 65 Resp: 64526

Ion Ratio Lower Upper

65 100

67 53.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

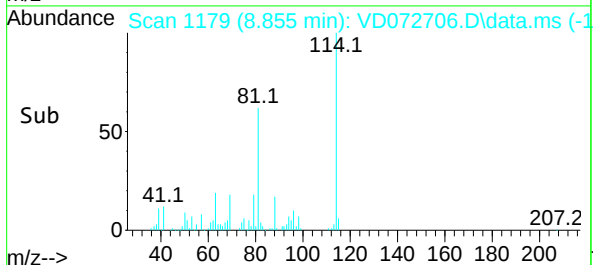
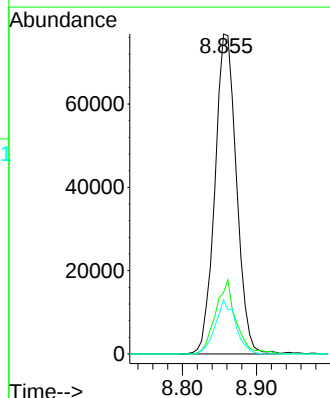
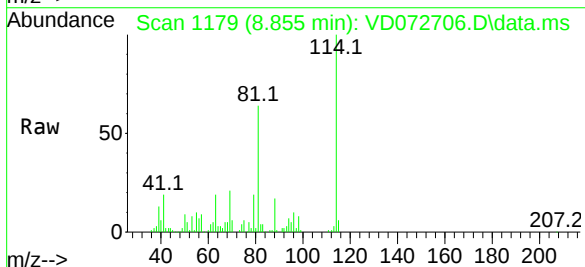
Tgt Ion: 114 Resp: 155173

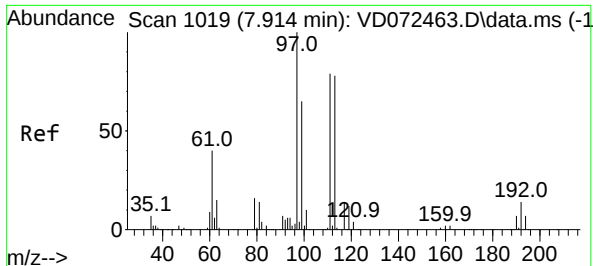
Ion Ratio Lower Upper

114 100

63 19.2 0.0 46.6

88 17.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 44.472 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-4

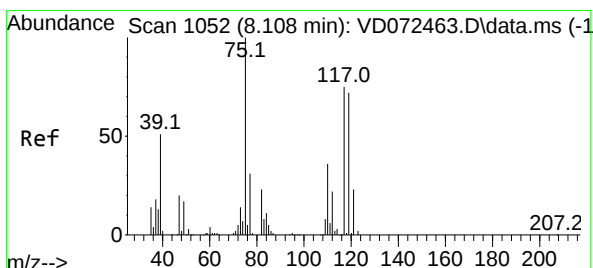
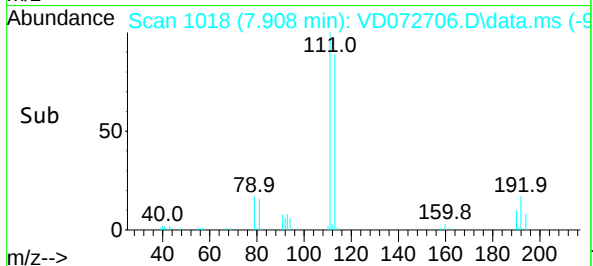
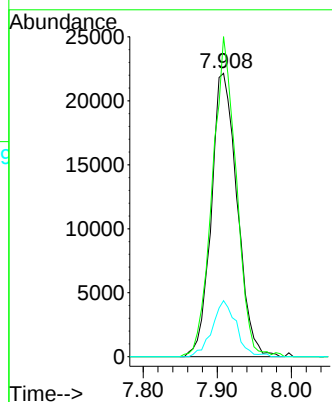
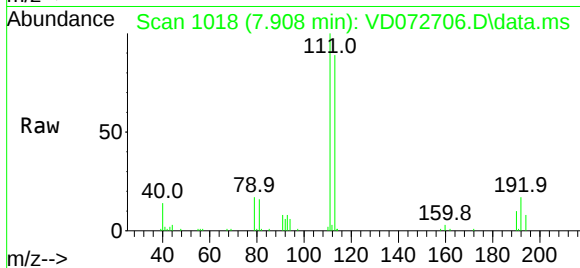
Tgt Ion:113 Resp: 53630

Ion Ratio Lower Upper

113 100

111 104.7 83.8 125.6

192 18.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 5.908 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.135 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

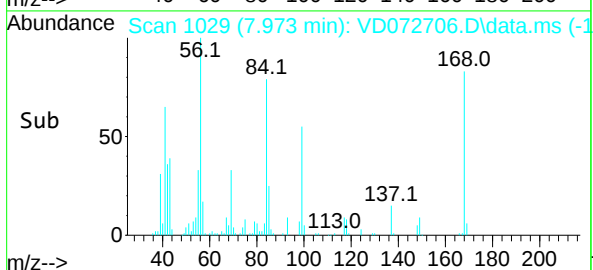
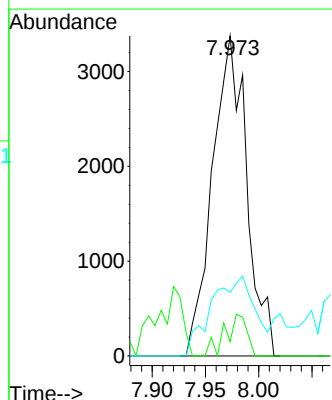
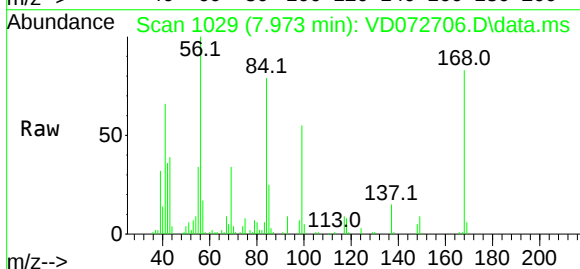
Tgt Ion: 75 Resp: 7542

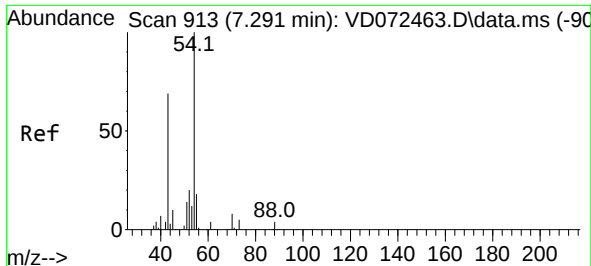
Ion Ratio Lower Upper

75 100

110 8.2 16.4 49.1#

77 32.1 24.2 36.2





#37

Ethyl Acetate

Concen: 19.466 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.088 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-4

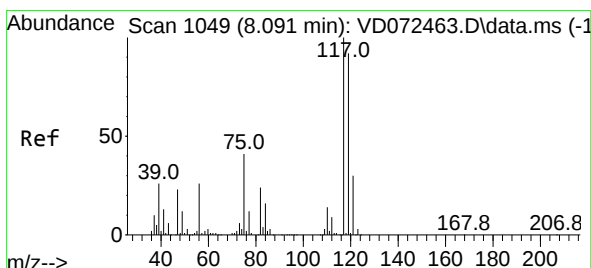
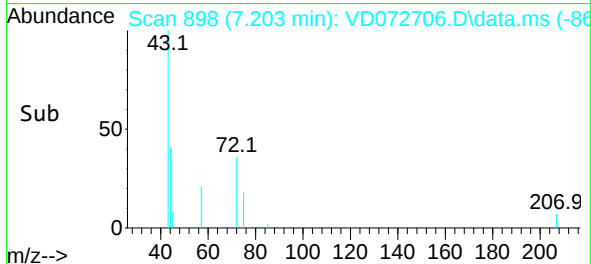
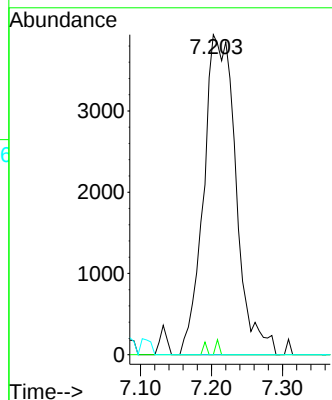
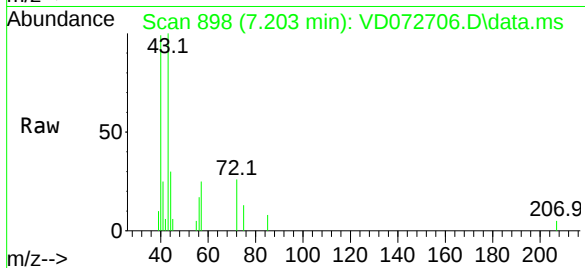
Tgt Ion: 43 Resp: 12438

Ion Ratio Lower Upper

43 100

61 0.5 9.8 14.8#

70 0.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 5.893 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.118 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

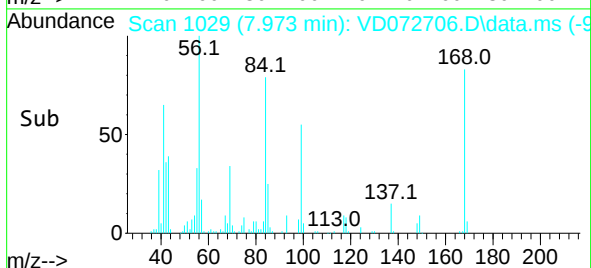
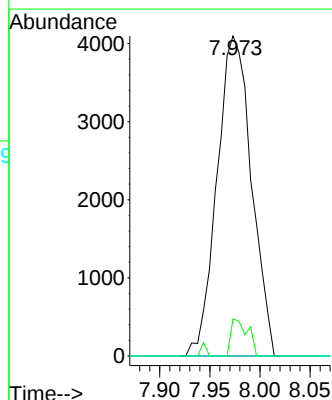
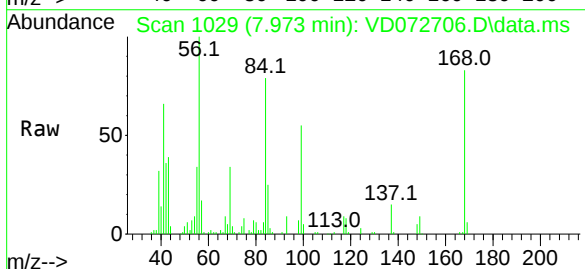
Tgt Ion: 117 Resp: 9790

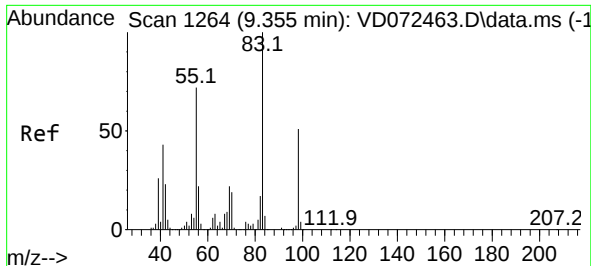
Ion Ratio Lower Upper

117 100

119 11.6 75.8 113.6#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 296.118 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-4

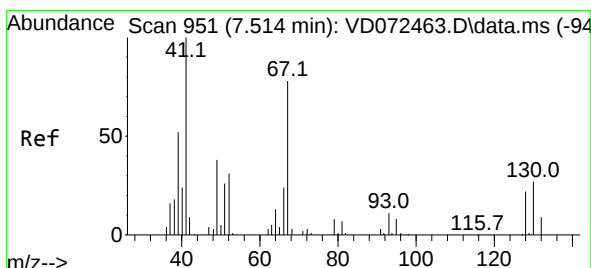
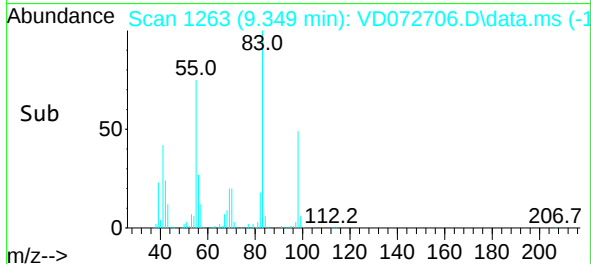
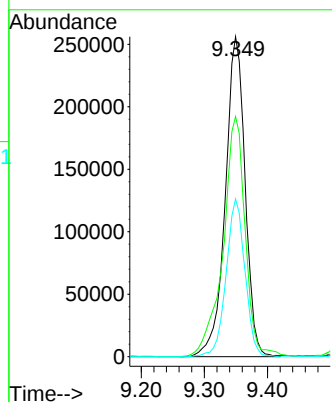
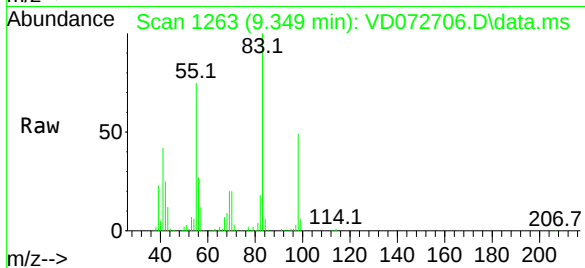
Tgt Ion: 83 Resp: 558411

Ion Ratio Lower Upper

83 100

55 75.0 63.2 94.8

98 49.3 38.2 57.4



#41

Methacrylonitrile

Concen: 6.119 ug/l

RT: 7.555 min Scan# 958

Delta R.T. 0.041 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

Tgt Ion: 41 Resp: 1723

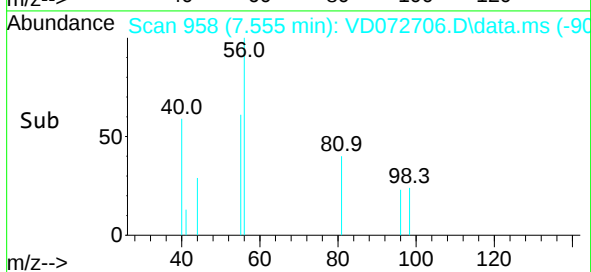
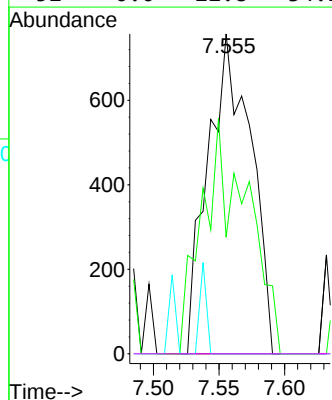
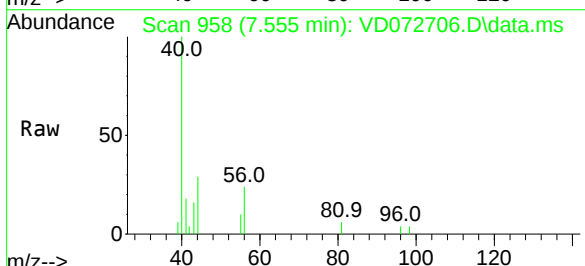
Ion Ratio Lower Upper

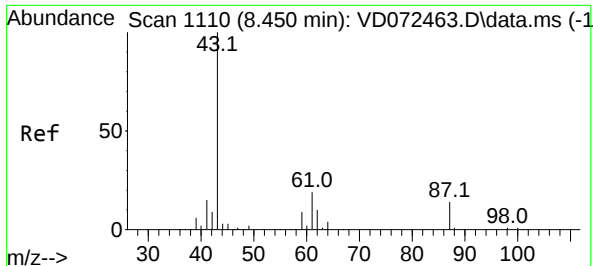
41 100

39 56.4 44.6 67.0

67 0.0 48.2 72.4#

52 0.0 22.8 34.2#

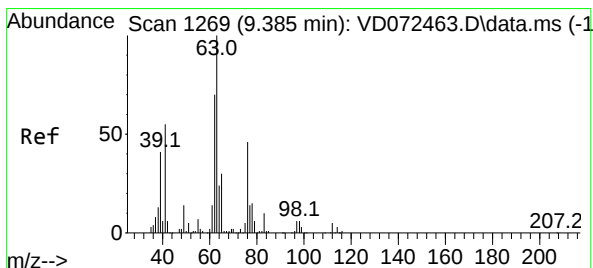
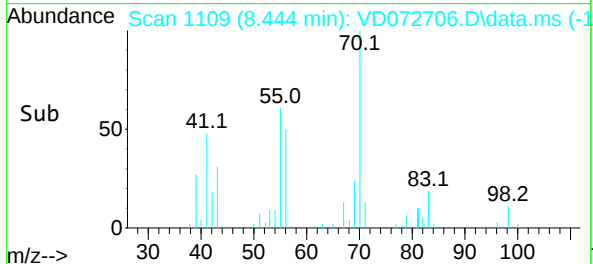
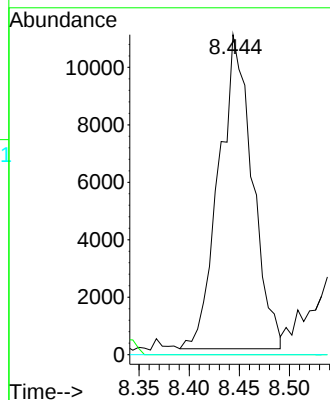
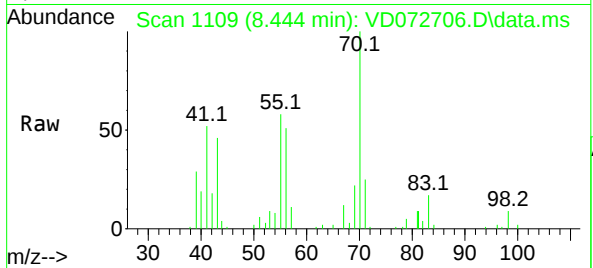




#43
Isopropyl Acetate
Concen: 20.817 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

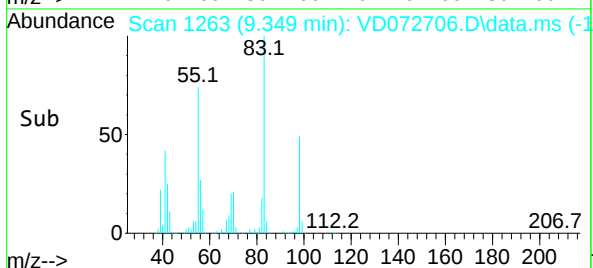
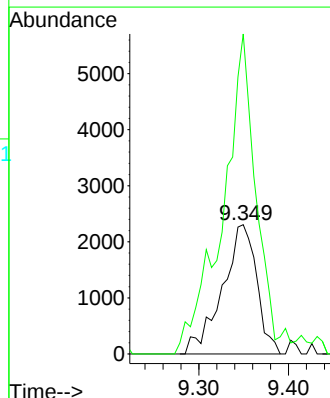
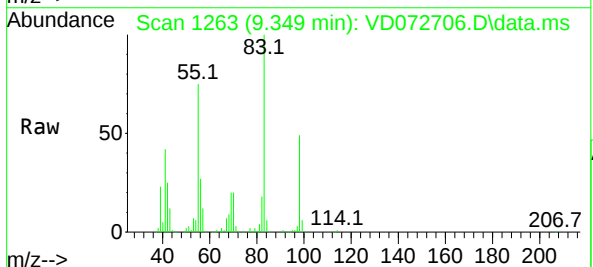
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

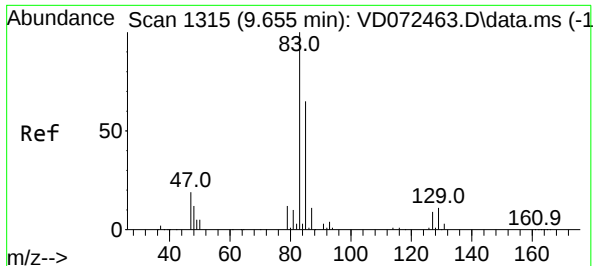
Tgt Ion: 43 Resp: 25515
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 8.7 13.1#



#45
1,2-Dichloropropane
Concen: 5.230 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.035 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 63 Resp: 6127
Ion Ratio Lower Upper
63 100
65 238.9 26.2 39.4#

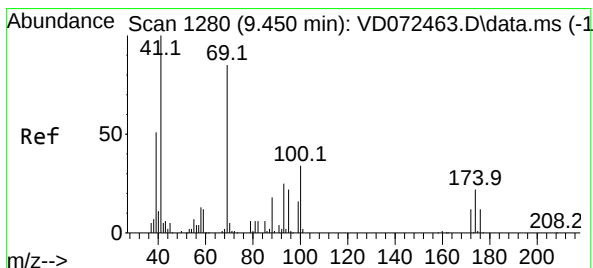
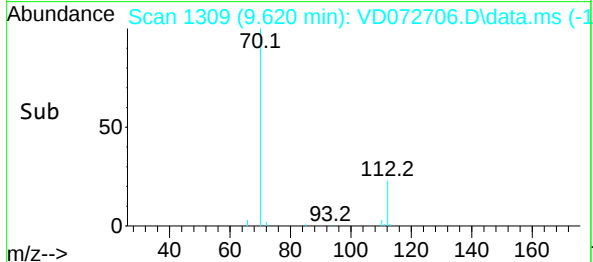
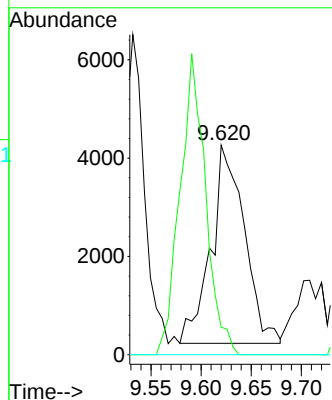
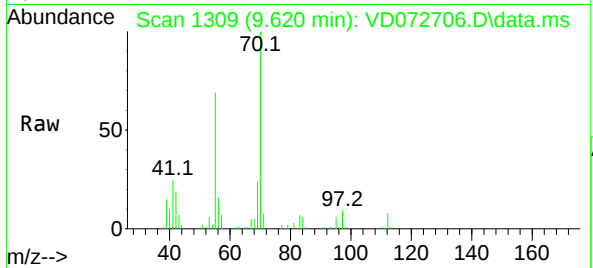




#47
Bromodichloromethane
Concen: 5.285 ug/l
RT: 9.620 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

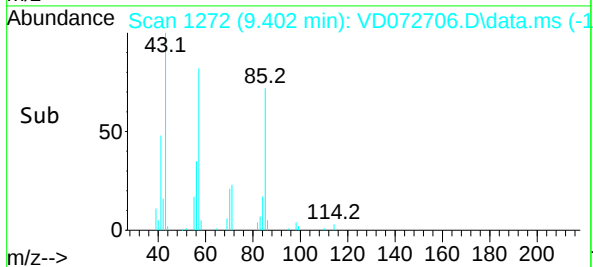
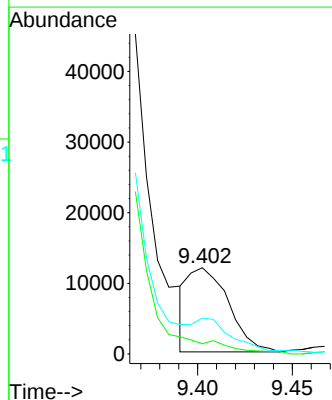
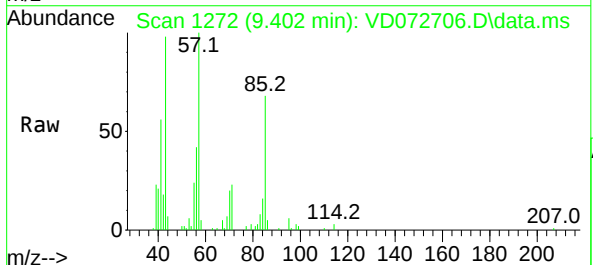
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

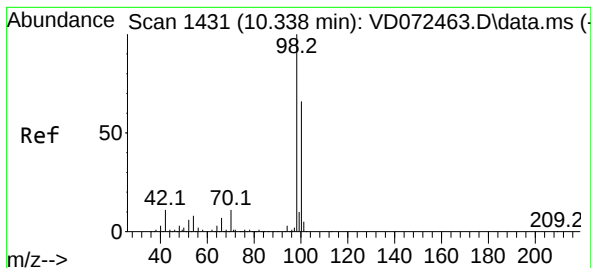
Tgt Ion: 83 Resp: 9332
Ion Ratio Lower Upper
83 100
85 13.9 51.4 77.0#
127 0.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 29.797 ug/l
RT: 9.402 min Scan# 1272
Delta R.T. -0.047 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 41 Resp: 17731
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 0.0 42.7 64.1#

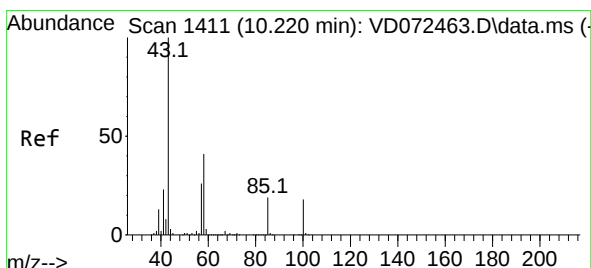
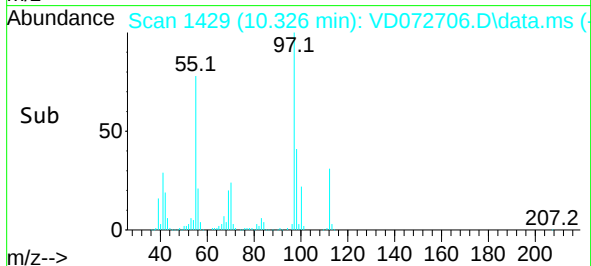
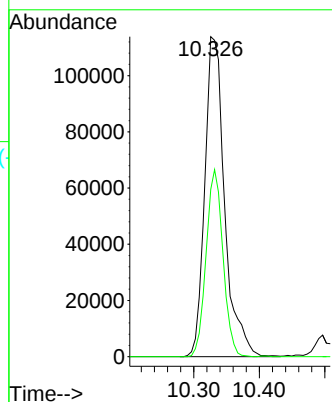
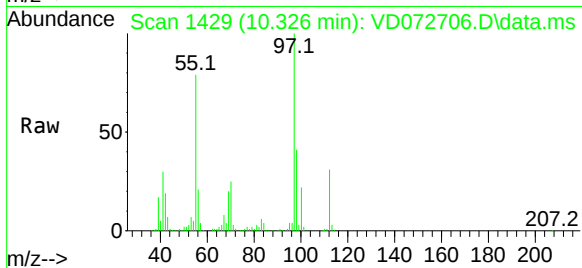




#50
Toluene-d8
Concen: 57.374 ug/l
RT: 10.326 min Scan# 1431
Delta R.T. -0.012 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

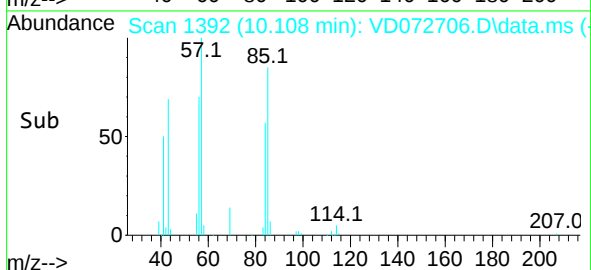
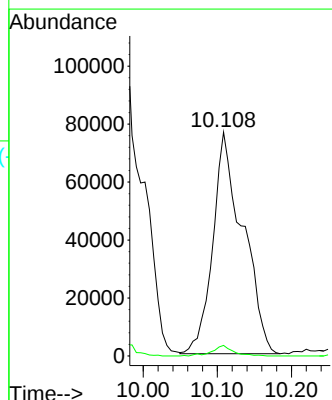
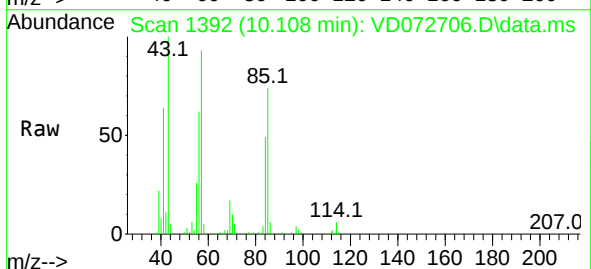
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

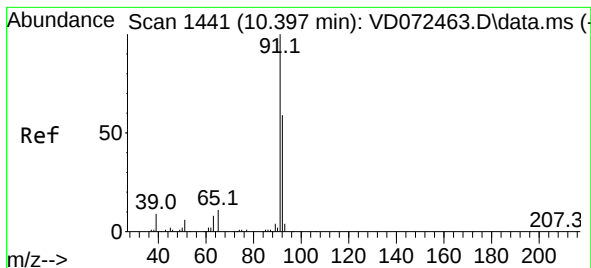
Tgt Ion: 98 Resp: 240500
Ion Ratio Lower Upper
98 100
100 49.5 52.4 78.6#



#51
4-Methyl-2-Pentanone
Concen: 327.615 ug/l
RT: 10.108 min Scan# 1392
Delta R.T. -0.112 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 43 Resp: 215463
Ion Ratio Lower Upper
43 100
58 3.3 28.6 43.0#





#52

Toluene

Concen: 1.120 ug/l

RT: 10.391 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

Instrument :

MSVOA_D

ClientSampleId :

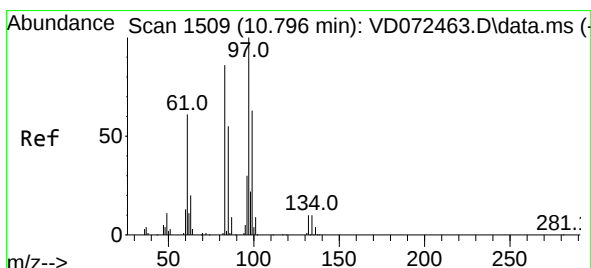
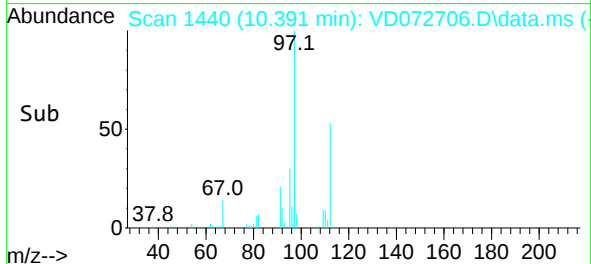
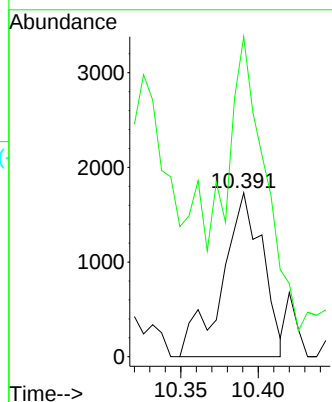
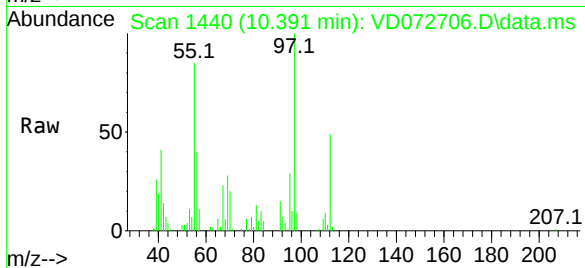
WC-16-1A-4

Tgt Ion: 92 Resp: 3133

Ion Ratio Lower Upper

92 100

91 151.8 139.6 209.4



#55

1,1,2-Trichloroethane

Concen: 271.322 ug/l

RT: 10.767 min Scan# 1504

Delta R.T. -0.029 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

Tgt Ion: 97 Resp: 252827

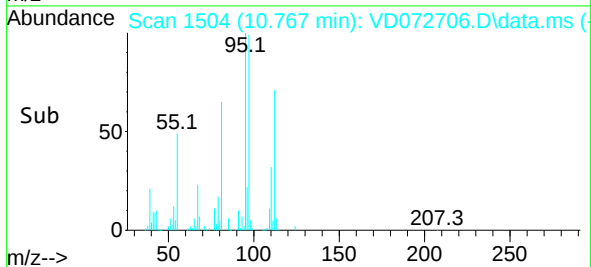
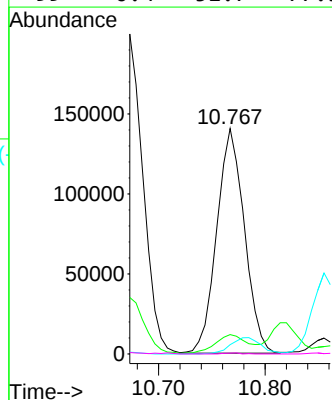
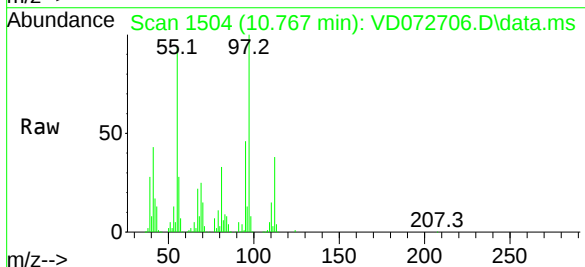
Ion Ratio Lower Upper

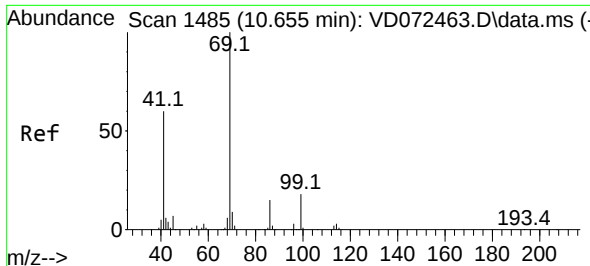
97 100

83 8.4 69.0 103.4#

85 4.1 42.6 63.8#

99 0.4 51.7 77.5#

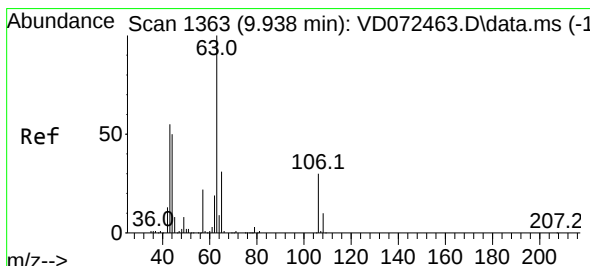
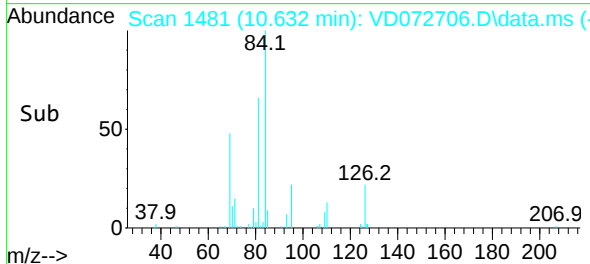
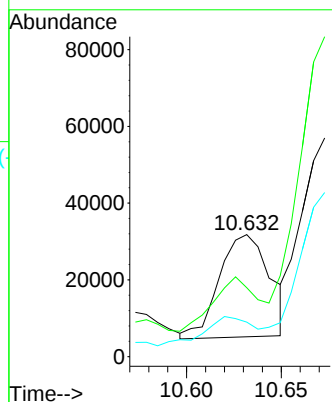
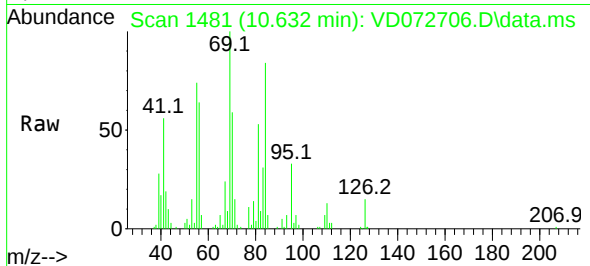




#56
Ethyl methacrylate
Concen: 43.440 ug/l
RT: 10.632 min Scan# 1481
Delta R.T. -0.023 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

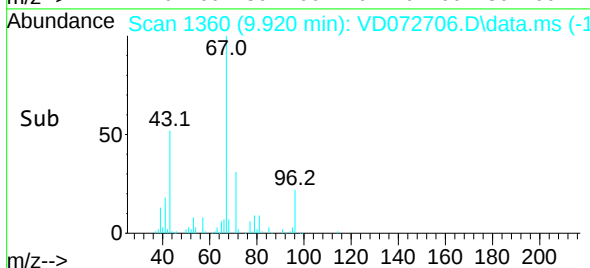
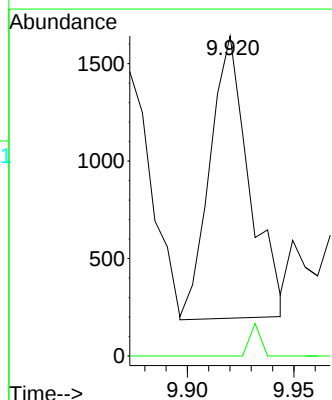
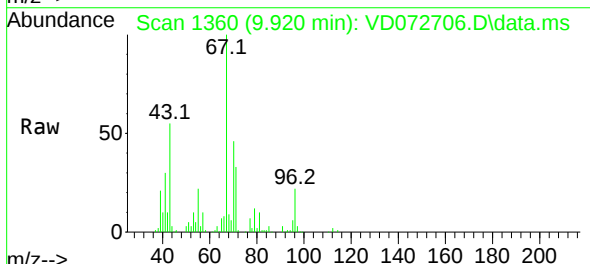
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

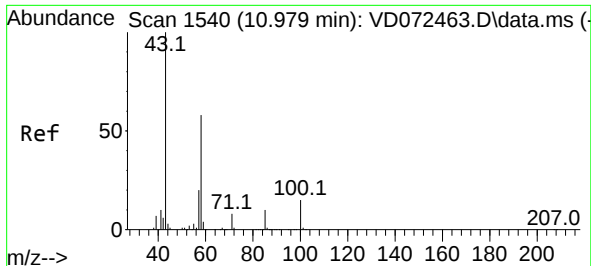
Tgt Ion:	69	Resp:	49588
Ion	Ratio	Lower	Upper
69	100		
41	63.8	63.0	94.6
39	31.7	33.8	50.8#



#58
2-Chloroethyl Vinyl ether
Concen: 4.052 ug/l
RT: 9.920 min Scan# 1360
Delta R.T. -0.018 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion:	63	Resp:	1864
Ion	Ratio	Lower	Upper
63	100		
106	3.2	21.4	32.0#





#59

2-Hexanone

Concen: 713.752 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.035 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

Instrument :

MSVOA_D

ClientSampleId :

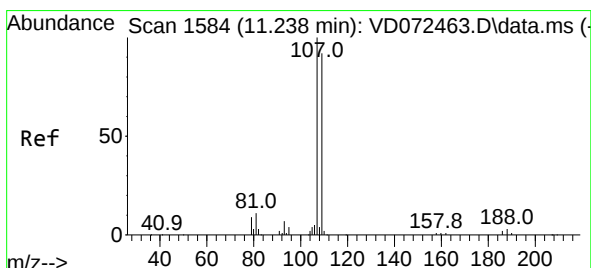
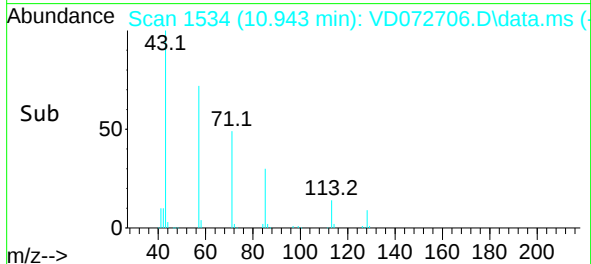
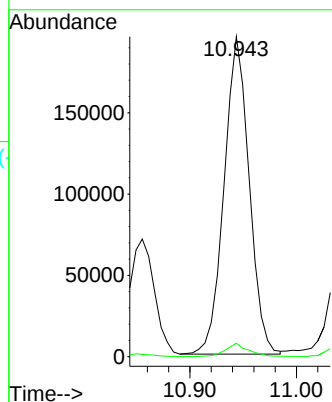
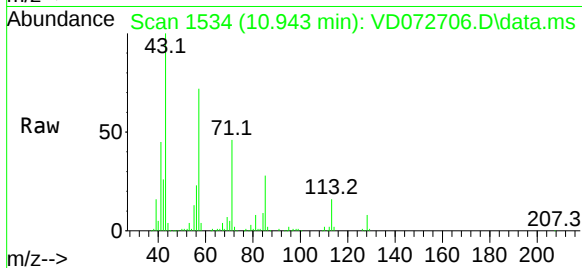
WC-16-1A-4

Tgt Ion: 43 Resp: 319211

Ion Ratio Lower Upper

43 100

58 4.0 25.3 75.9#



#61

1,2-Dibromoethane

Concen: 1.369 ug/l

RT: 11.243 min Scan# 1585

Delta R.T. 0.006 min

Lab File: VD072706.D

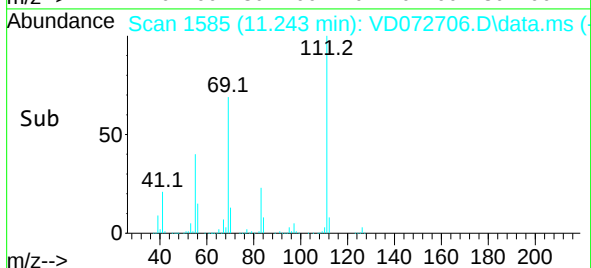
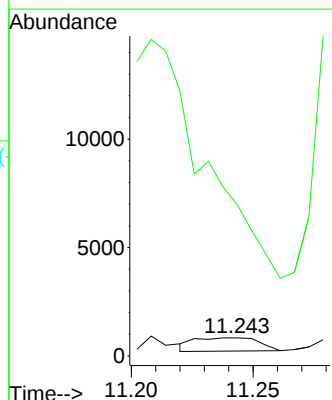
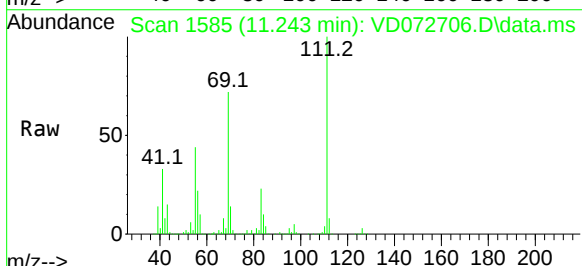
Acq: 25 Apr 2022 14:02

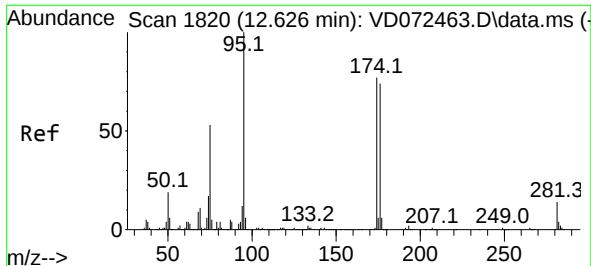
Tgt Ion:107 Resp: 1133

Ion Ratio Lower Upper

107 100

109 0.0 74.2 111.4#

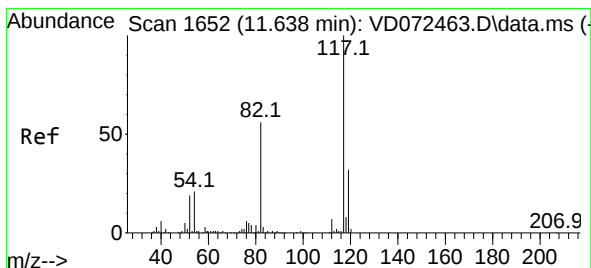
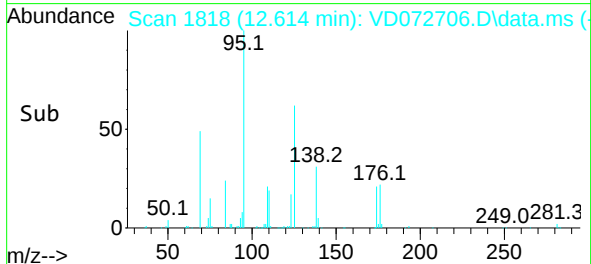
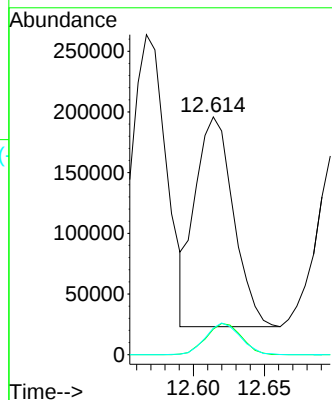
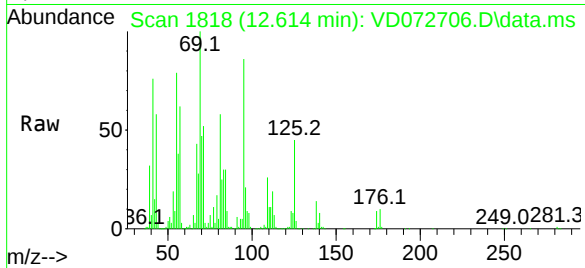




#62
4-Bromofluorobenzene
Concen: 198.310 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.012 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

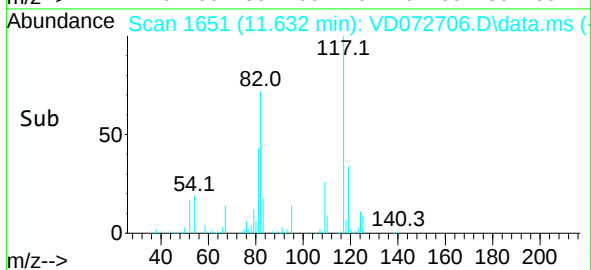
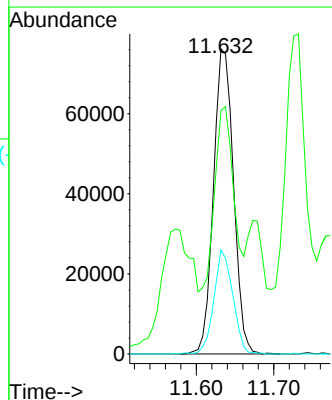
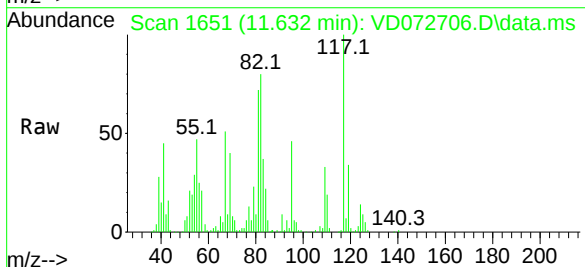
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

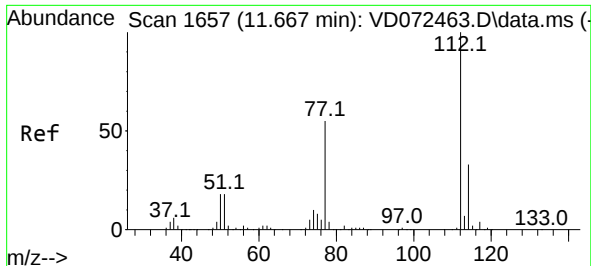
Tgt Ion: 95 Resp: 324652
Ion Ratio Lower Upper
95 100
174 13.7 0.0 152.8
176 13.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 117 Resp: 136982
Ion Ratio Lower Upper
117 100
82 44.8 45.3 67.9#
119 34.0 26.6 40.0

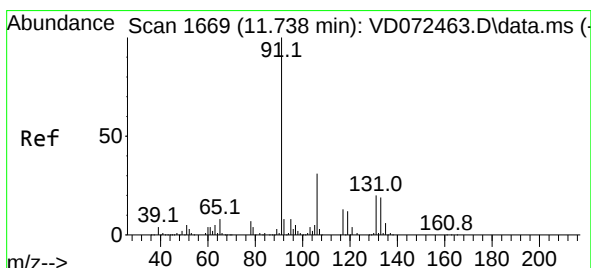
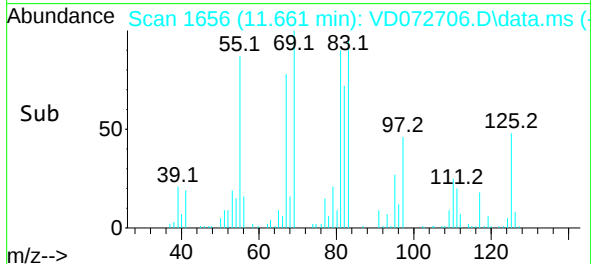
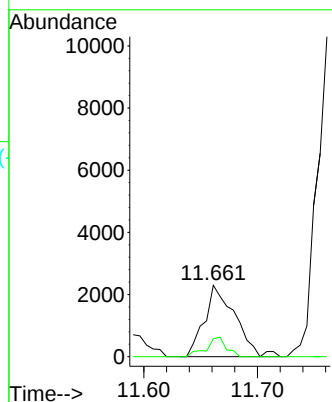
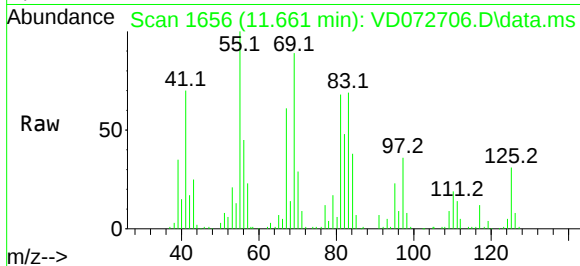




#65
Chlorobenzene
Concen: 1.406 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

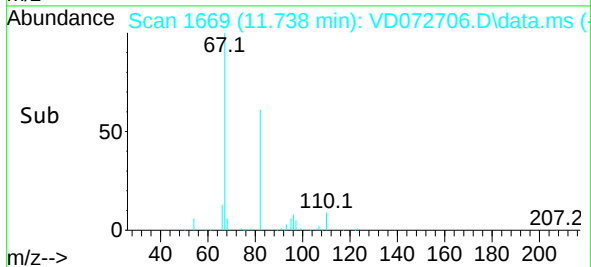
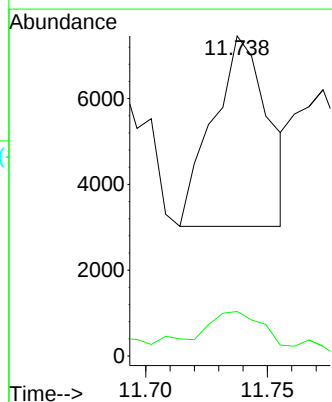
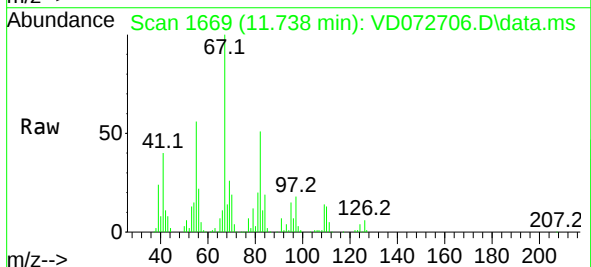
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

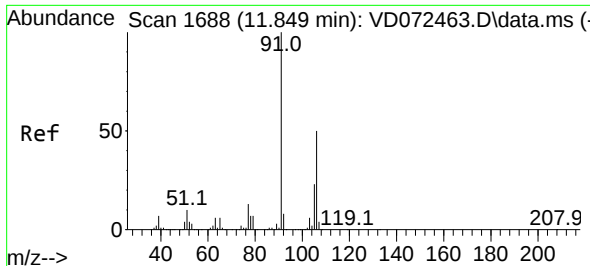
Tgt Ion:112 Resp: 4306
Ion Ratio Lower Upper
112 100
114 24.8 25.8 38.6#



#67
Ethyl Benzene
Concen: 1.306 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 91 Resp: 6977
Ion Ratio Lower Upper
91 100
106 17.6 24.2 36.4#

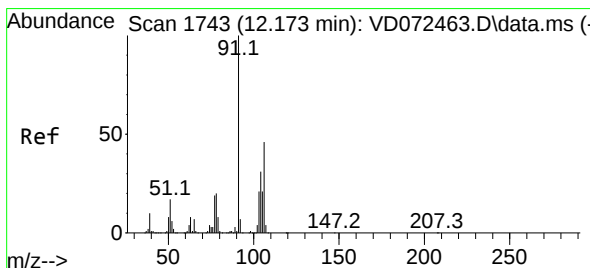
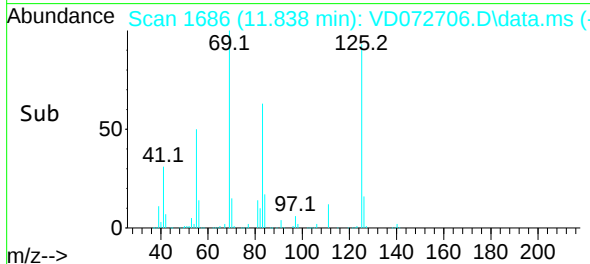
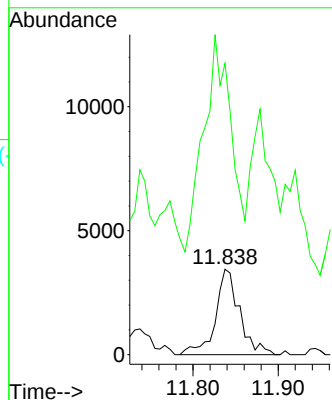
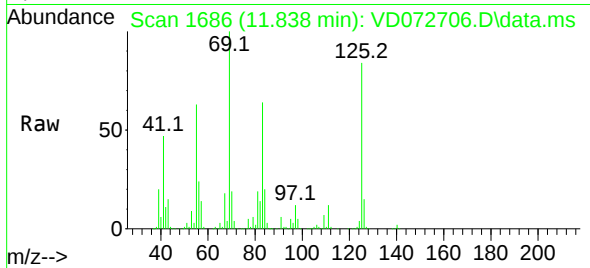




#68
m/p-Xylenes
Concen: 3.337 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.012 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

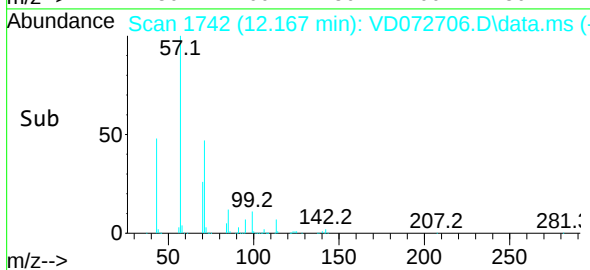
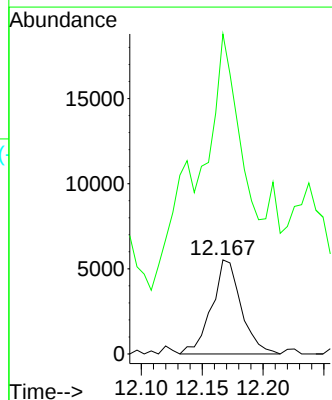
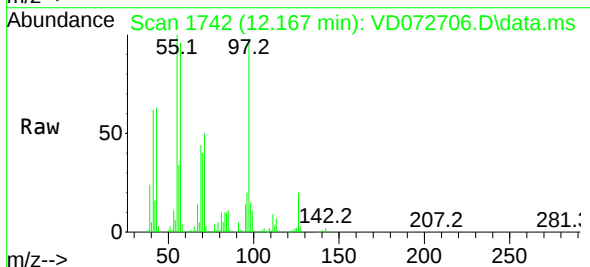
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

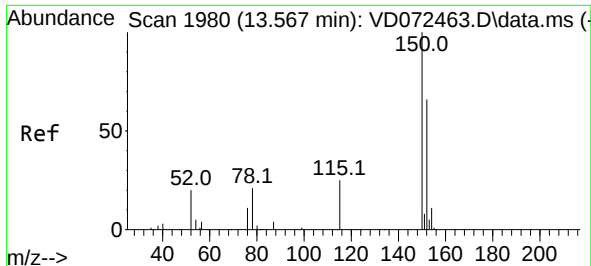
Tgt Ion:106 Resp: 6765
Ion Ratio Lower Upper
106 100
91 286.0 163.7 245.5#



#69
o-Xylene
Concen: 4.756 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion:106 Resp: 9303
Ion Ratio Lower Upper
106 100
91 277.5 110.4 331.2

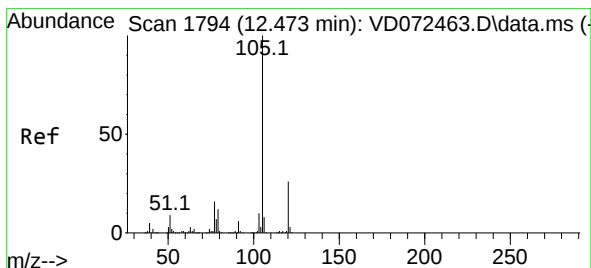
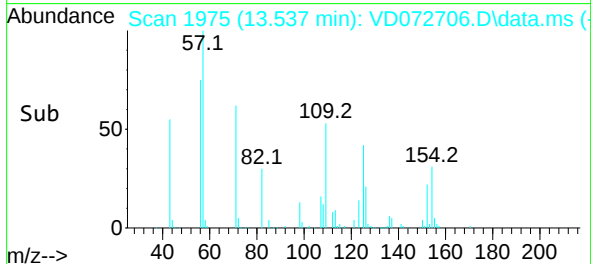
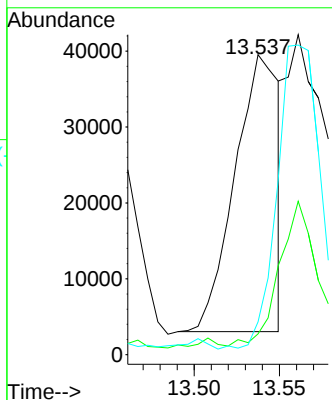
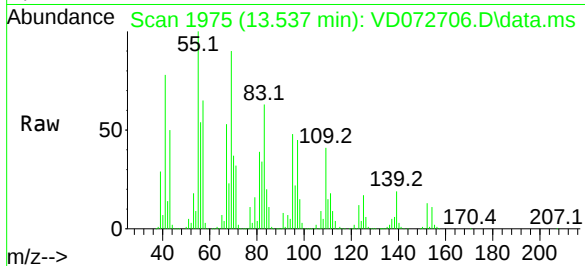




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.537 min Scan# 1975
Delta R.T. -0.029 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

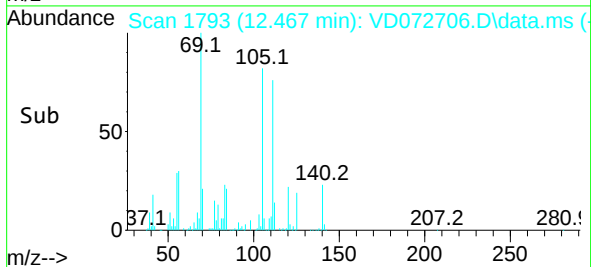
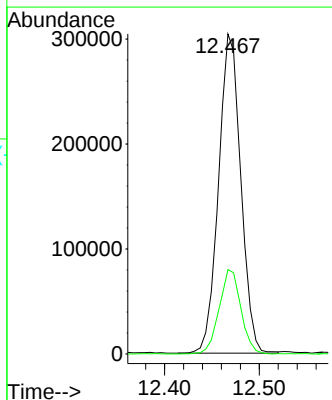
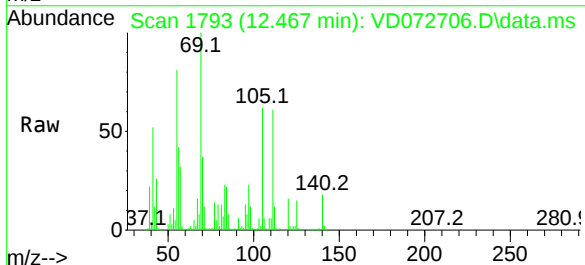
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

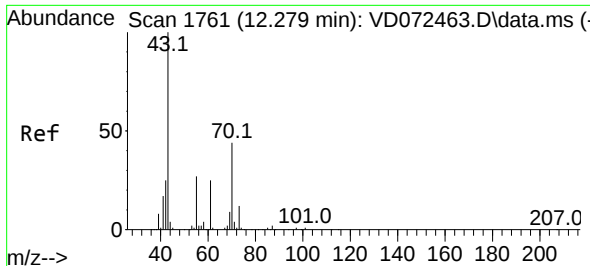
Tgt Ion:152 Resp: 65480
Ion Ratio Lower Upper
152 100
115 0.0 31.3 93.8#
150 0.0 0.0 348.6



#73
Isopropylbenzene
Concen: 93.825 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion:105 Resp: 496168
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

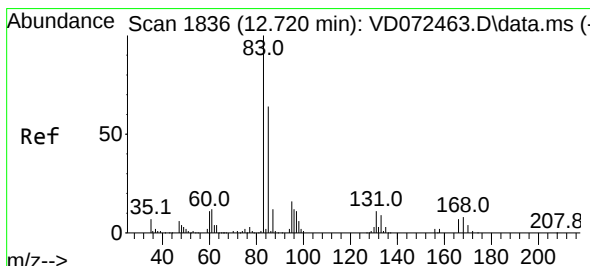
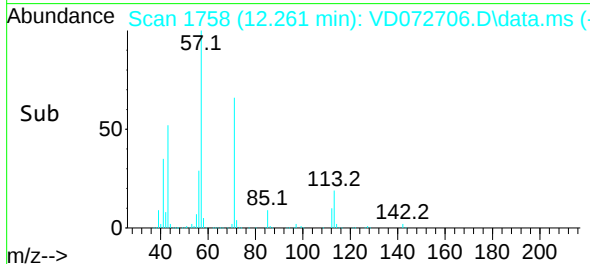
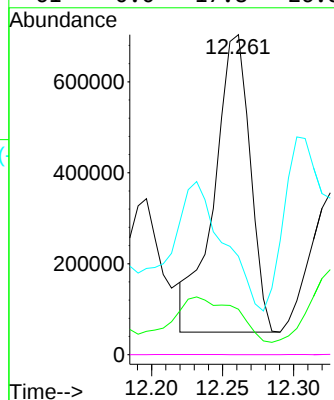
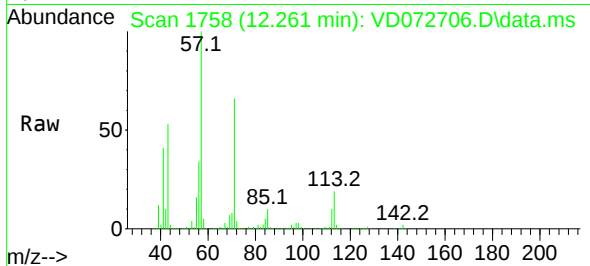




#74
N-amy1 acetate
Concen: 1038.773 ug/l
RT: 12.261 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

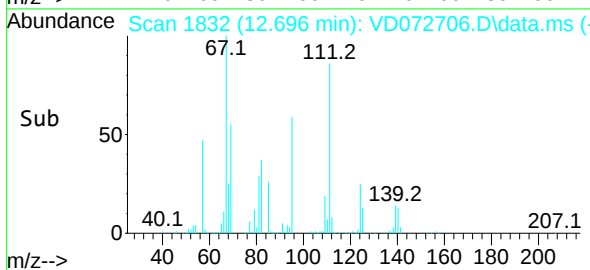
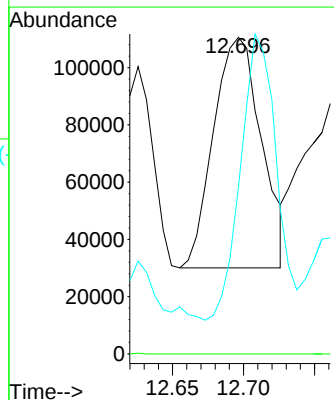
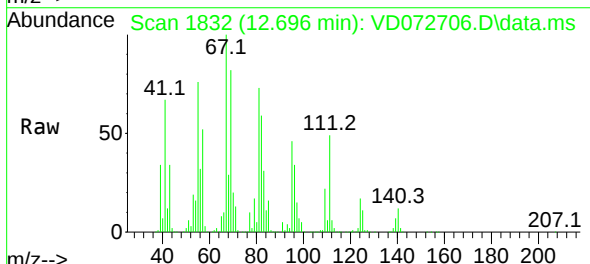
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

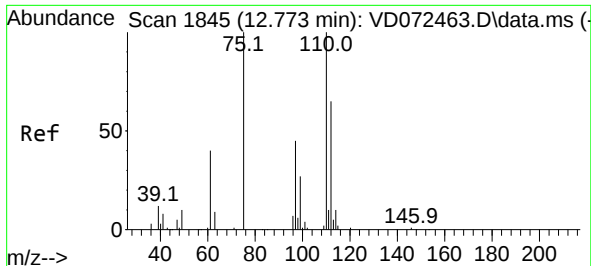
Tgt Ion: 43 Resp: 1152598
Ion Ratio Lower Upper
43 100
70 0.0 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 188.620 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 83 Resp: 188932
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 91.9 32.6 98.0

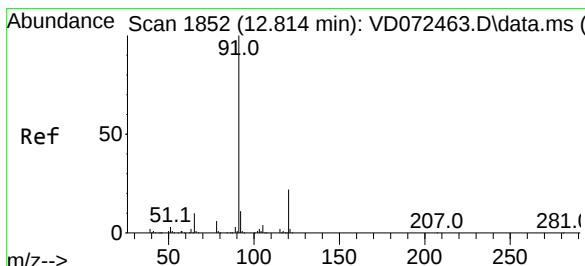
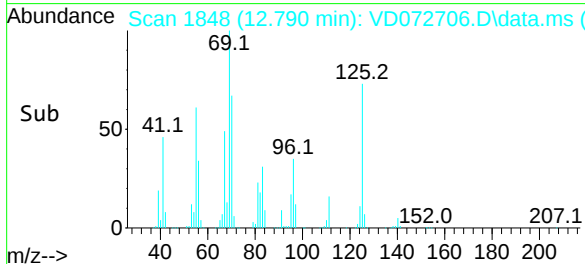
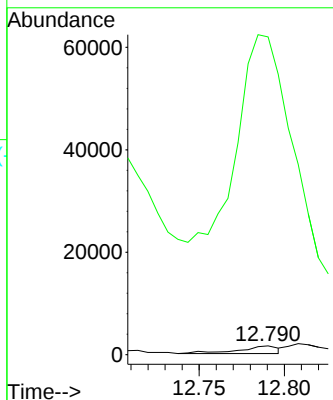
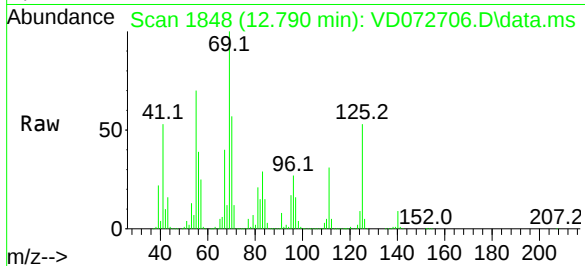




#76
1,2,3-Trichloropropane
Concen: 3.370 ug/l
RT: 12.790 min Scan# 1848
Delta R.T. 0.018 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

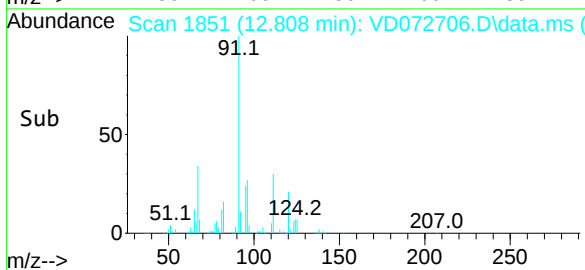
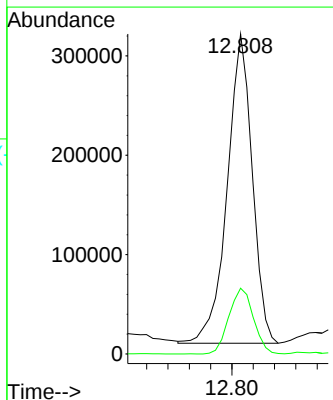
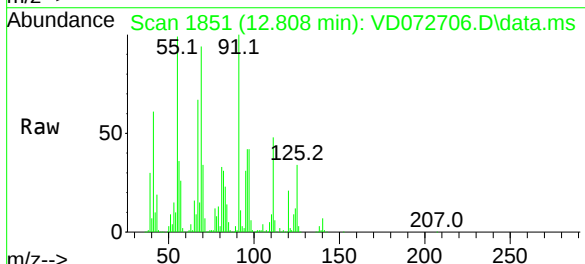
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

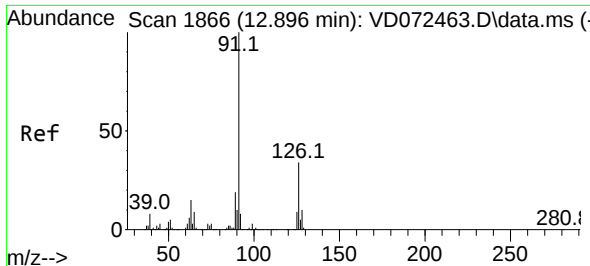
Tgt Ion: 75 Resp: 2407
Ion Ratio Lower Upper
75 100
77 4483.8 0.0 0.0#



#78
n-propylbenzene
Concen: 79.656 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 91 Resp: 508168
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.9

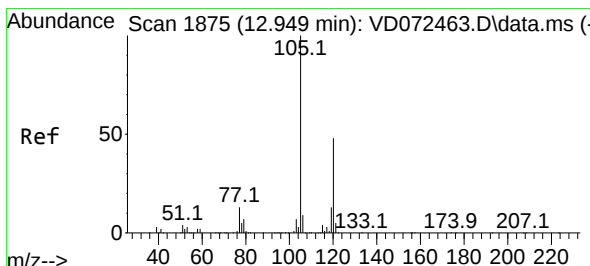
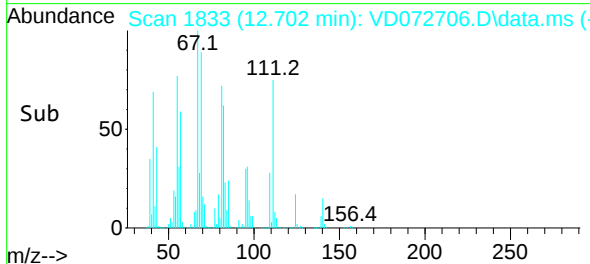
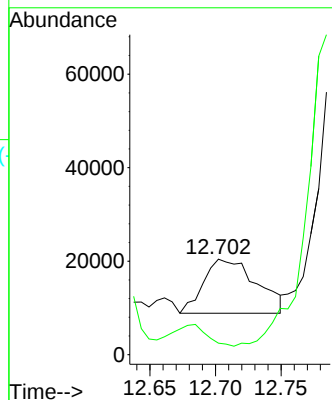
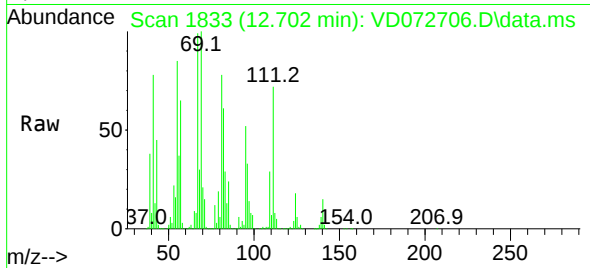




#79
2-Chlorotoluene
Concen: 8.694 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.194 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

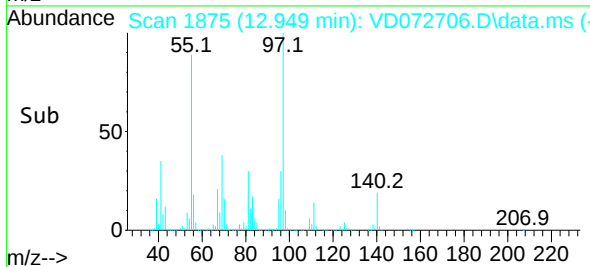
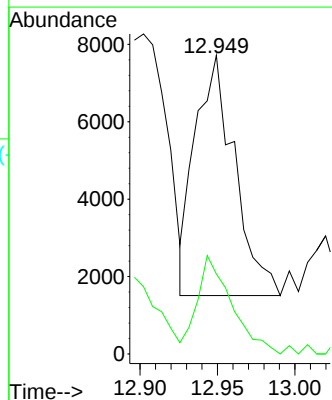
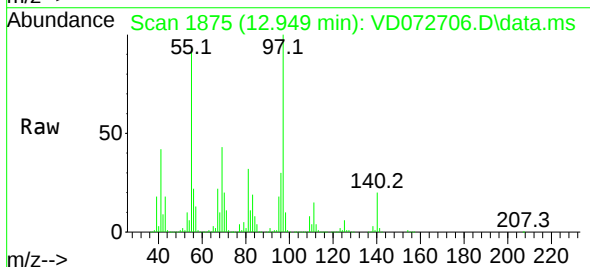
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

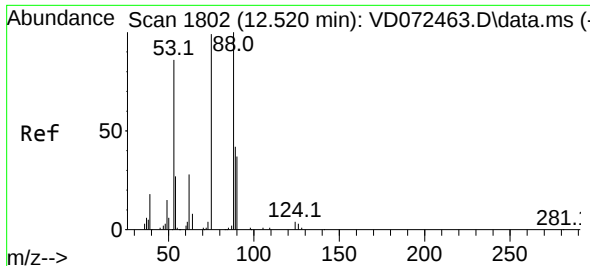
Tgt Ion: 91 Resp: 32435
Ion Ratio Lower Upper
91 100
126 25.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 2.429 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 105 Resp: 11003
Ion Ratio Lower Upper
105 100
120 35.8 24.3 72.8

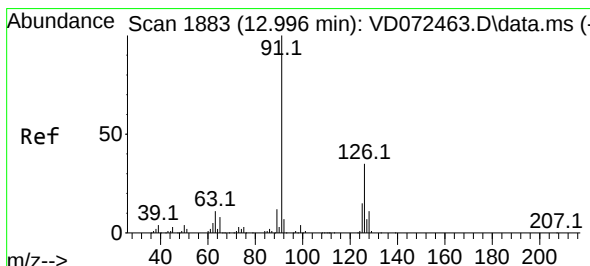
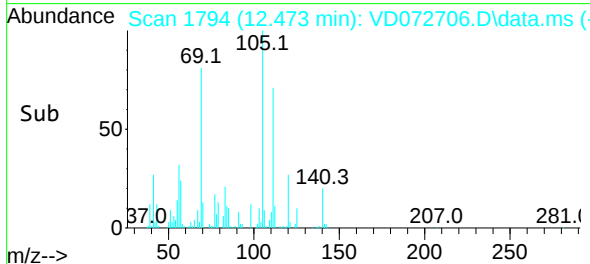
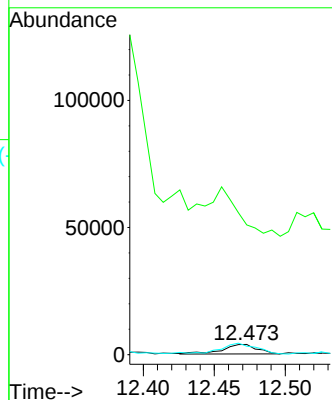
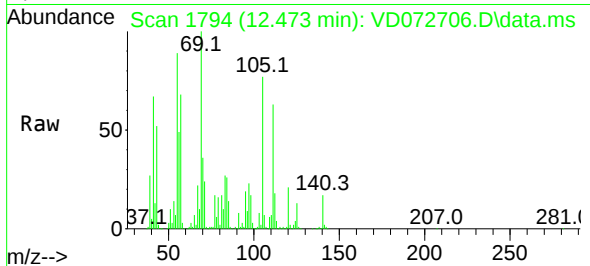




#81
trans-1,4-Dichloro-2-butene
Concen: 22.028 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

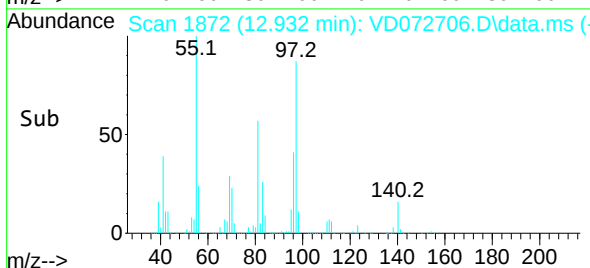
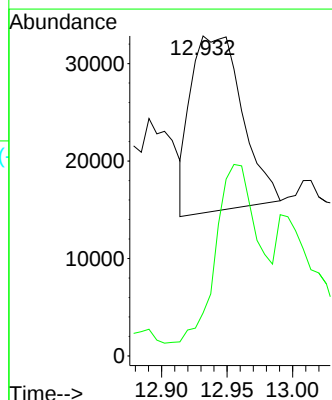
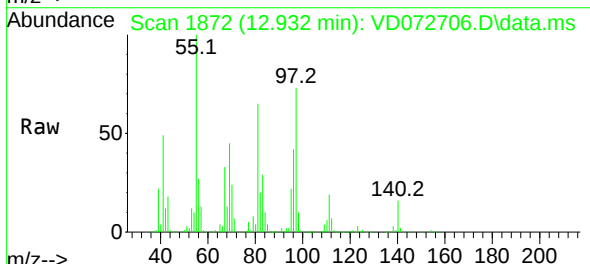
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

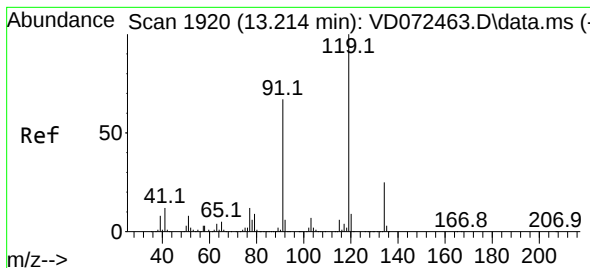
Tgt Ion: 75 Resp: 6411
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 114.1 33.9 50.9#



#82
4-Chlorotoluene
Concen: 12.556 ug/l
RT: 12.932 min Scan# 1872
Delta R.T. -0.065 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 91 Resp: 48788
Ion Ratio Lower Upper
91 100
126 0.0 16.5 49.5#





#83

tert-Butylbenzene

Concen: 36.592 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.006 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-4

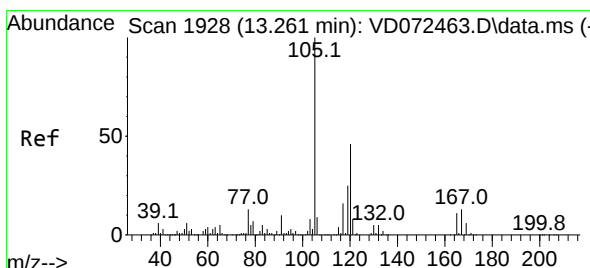
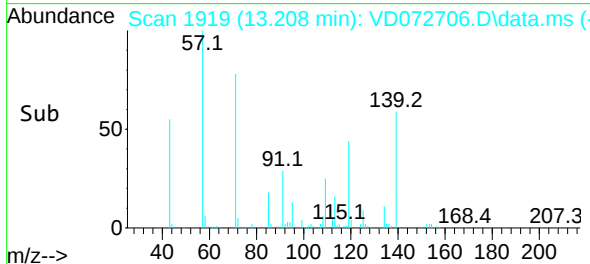
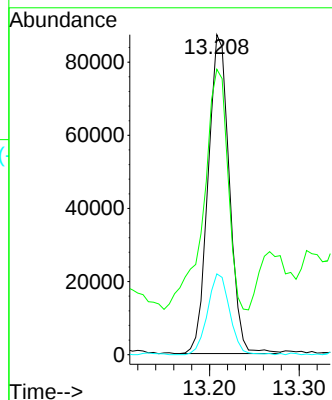
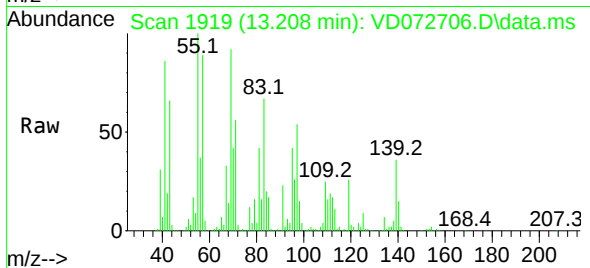
Tgt Ion:119 Resp: 143475

Ion Ratio Lower Upper

119 100

91 85.3 34.8 104.5

134 26.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 22.789 ug/l

RT: 13.108 min Scan# 1902

Delta R.T. -0.153 min

Lab File: VD072706.D

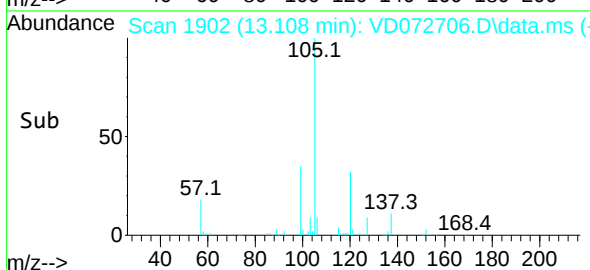
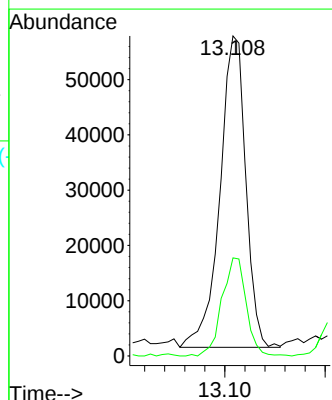
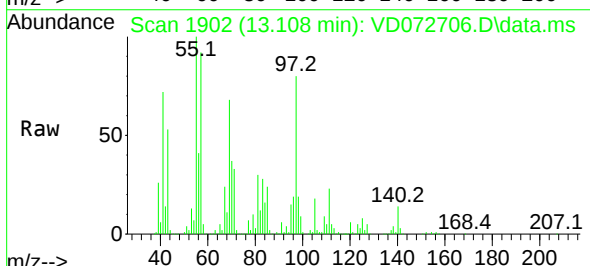
Acq: 25 Apr 2022 14:02

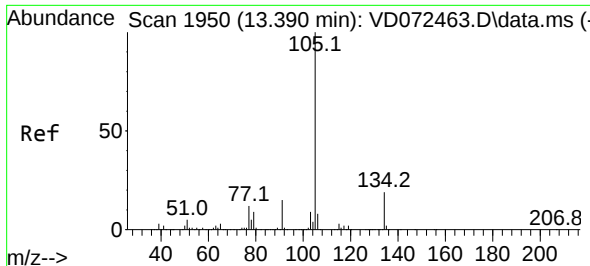
Tgt Ion:105 Resp: 100929

Ion Ratio Lower Upper

105 100

120 29.4 22.3 66.8

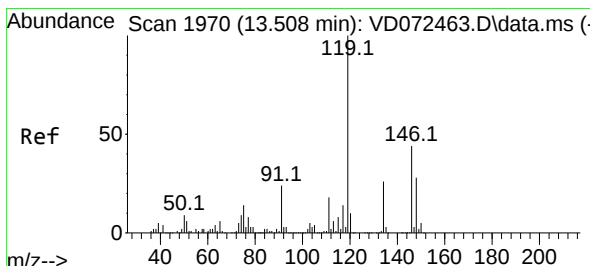
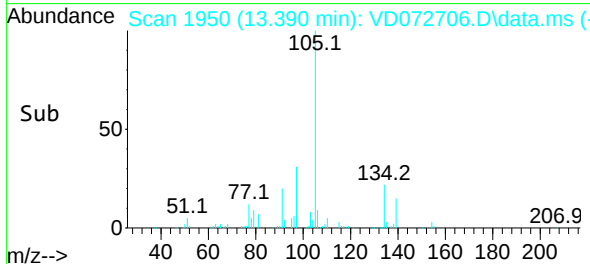
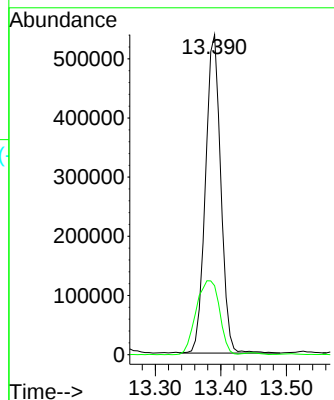
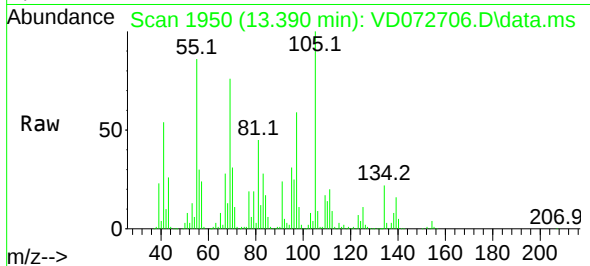




#85
 sec-Butylbenzene
 Concen: 147.920 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072706.D
 Acq: 25 Apr 2022 14:02

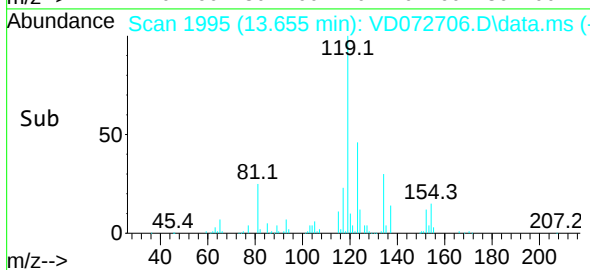
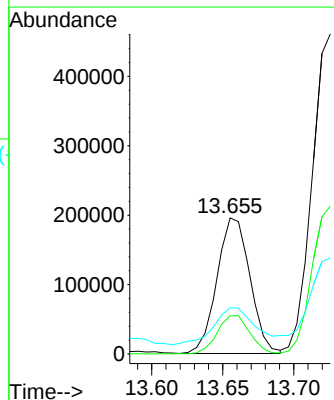
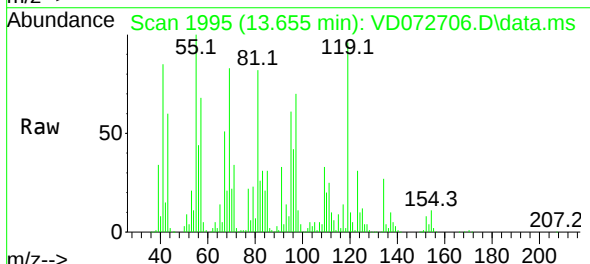
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-4

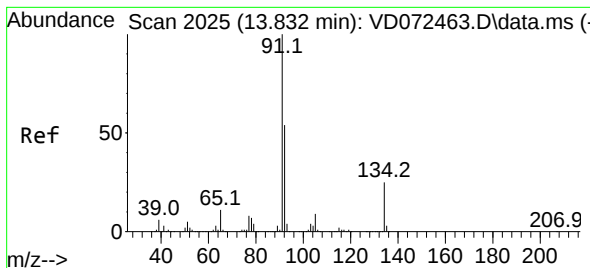
Tgt Ion:105 Resp: 873613
 Ion Ratio Lower Upper
 105 100
 134 35.5 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 65.387 ug/l
 RT: 13.655 min Scan# 1995
 Delta R.T. 0.147 min
 Lab File: VD072706.D
 Acq: 25 Apr 2022 14:02

Tgt Ion:119 Resp: 315648
 Ion Ratio Lower Upper
 119 100
 134 28.2 12.9 38.6
 91 33.0 12.1 36.3





#89

n-Butylbenzene

Concen: 89.083 ug/l

RT: 13.826 min Scan# 2025

Delta R.T. -0.006 min

Lab File: VD072706.D

Acq: 25 Apr 2022 14:02

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-4

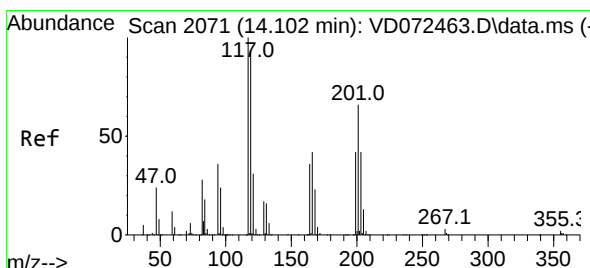
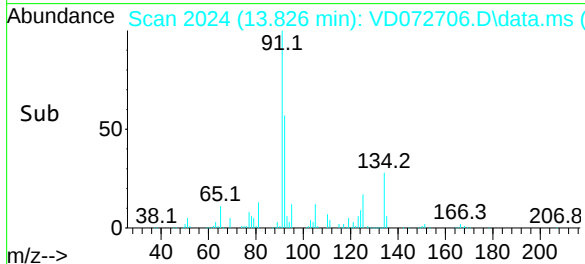
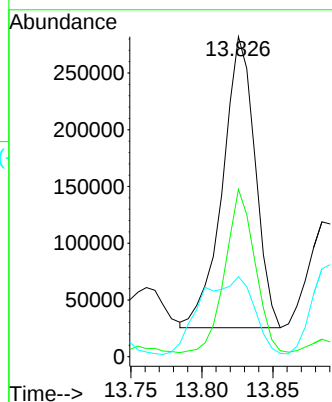
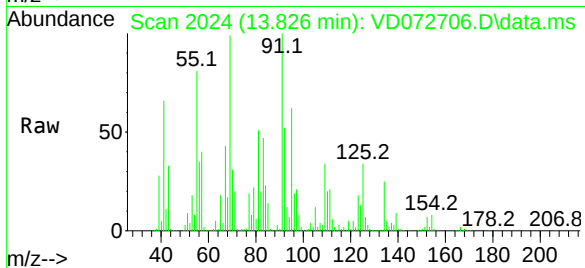
Tgt Ion: 91 Resp: 409663

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.8

134 43.5 12.3 36.9#



#90

Hexachloroethane

Concen: 160.817 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. -0.000 min

Lab File: VD072706.D

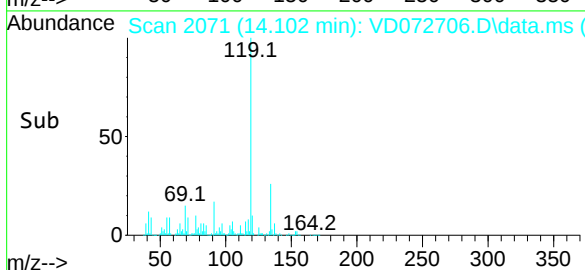
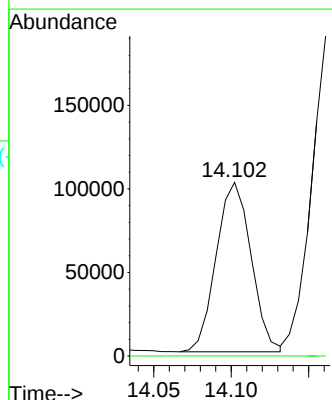
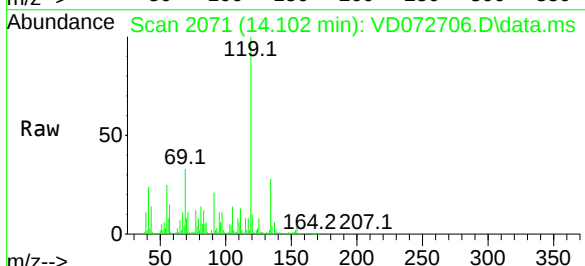
Acq: 25 Apr 2022 14:02

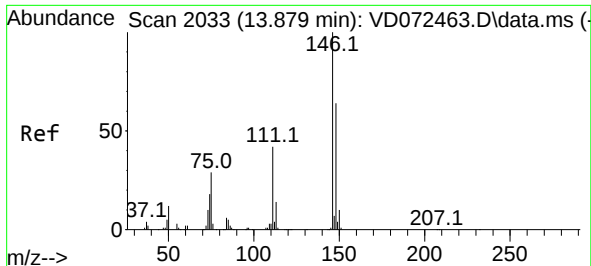
Tgt Ion: 117 Resp: 158927

Ion Ratio Lower Upper

117 100

201 0.0 33.4 100.2#

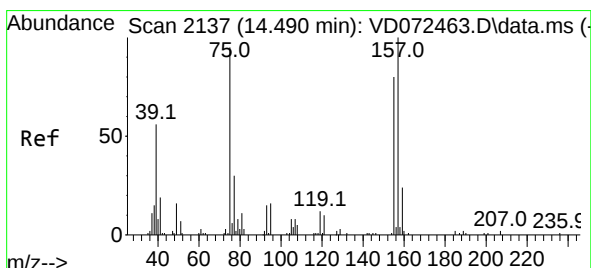
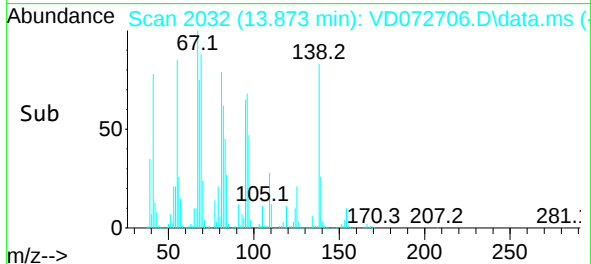
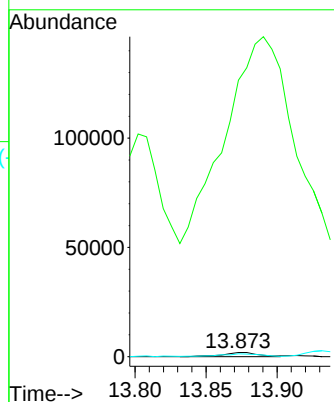
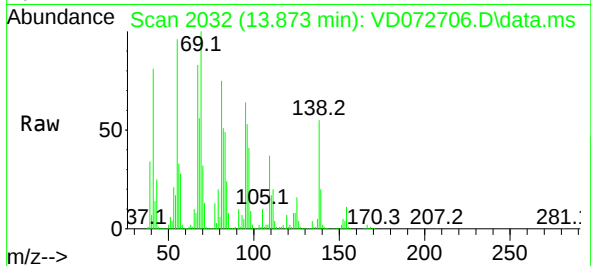




#91
1,2-Dichlorobenzene
Concen: 1.564 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

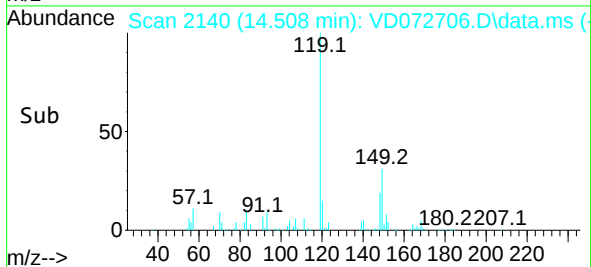
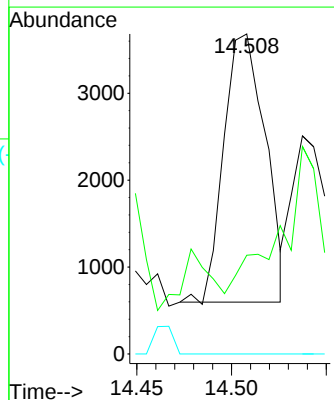
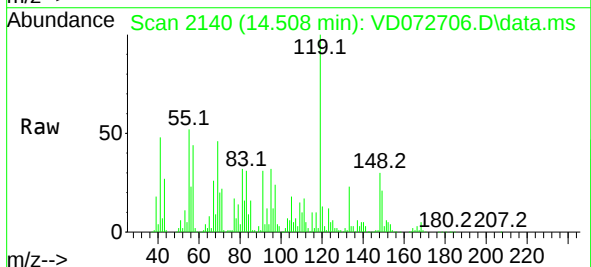
Instrument : MSVOA_D
ClientSampleId : WC-16-1A-4

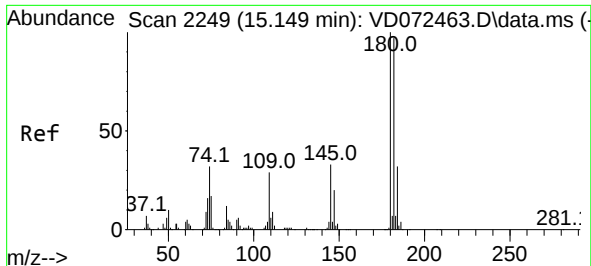
Tgt Ion:146 Resp: 3388
Ion Ratio Lower Upper
146 100
111 12264.3 21.1 63.3#
148 59.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 31.808 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.018 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion: 75 Resp: 4712
Ion Ratio Lower Upper
75 100
155 0.0 36.8 110.3#
157 0.0 48.4 145.0#

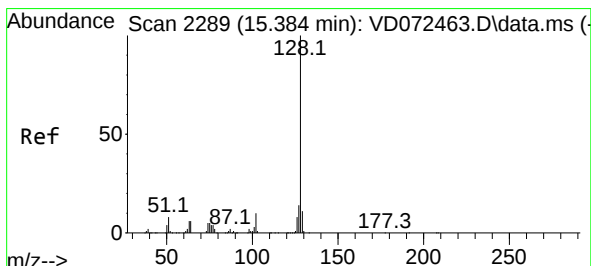
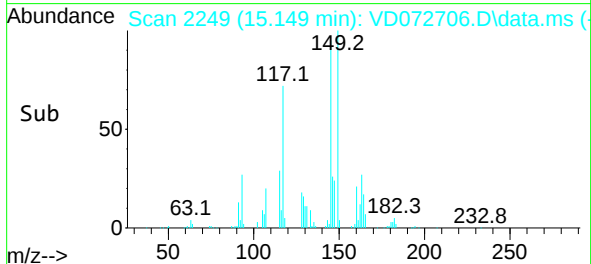
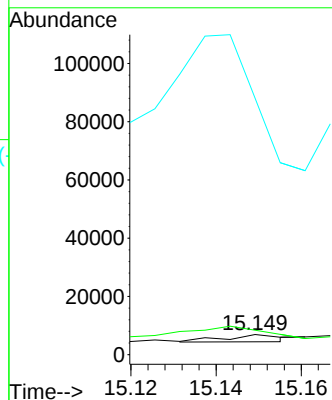
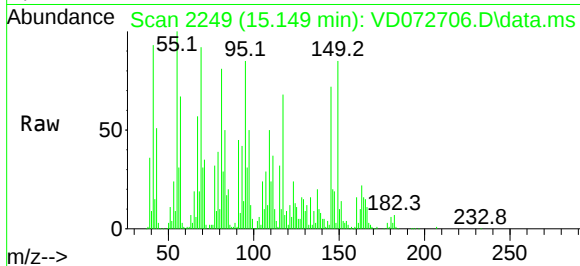




#93
1,2,4-Trichlorobenzene
Concen: 1.676 ug/l
RT: 15.149 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

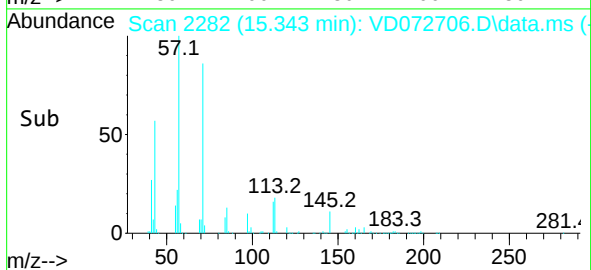
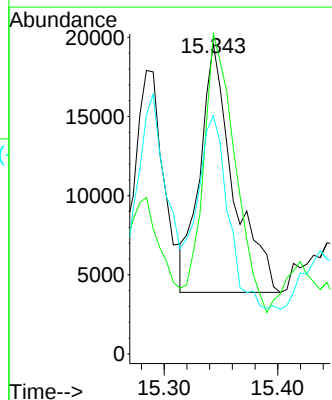
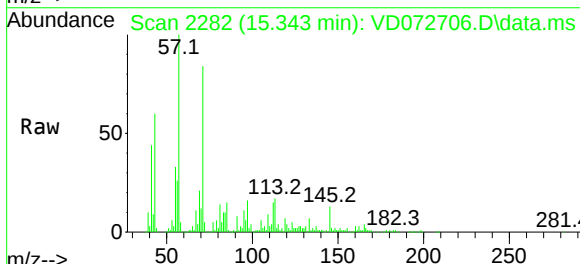
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4

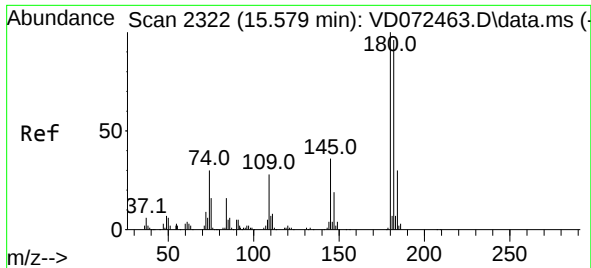
Tgt Ion:180 Resp: 2250
Ion Ratio Lower Upper
180 100
182 765.4 47.3 142.0#
145 13306.9 16.2 48.5#



#95
Naphthalene
Concen: 12.254 ug/l
RT: 15.343 min Scan# 2282
Delta R.T. -0.041 min
Lab File: VD072706.D
Acq: 25 Apr 2022 14:02

Tgt Ion:128 Resp: 31971
Ion Ratio Lower Upper
128 100
127 107.6 10.3 15.5#
129 68.2 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 8.408 ug/l
 RT: 15.596 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VD072706.D
 Acq: 25 Apr 2022 14:02

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-4

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

