

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
 Data File : VD072695.D
 Acq On : 22 Apr 2022 15:42
 Operator : VA/SY
 Sample : N2480-07
 Misc : 4.91G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-2

Quant Time: Apr 22 23:46:23 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	7.973	168	559653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	944891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	750831	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	308500	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	288356	42.593	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.180%
35) Dibromofluoromethane	7.908	113	287790	39.192	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.380%
50) Toluene-d8	10.332	98	1944497	76.180	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	152.360%#
62) 4-Bromofluorobenzene	12.614	95	863663	86.637	ug/l	-0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	173.280%#

Target Compounds				Qvalue		
10) Methyl Iodide	4.303	142	1268	3.927	ug/l #	64
11) Tert butyl alcohol	5.226	59	595	1.664	ug/l #	74
13) Acrolein	3.873	56	5122	32.284	ug/l #	1
14) Allyl chloride	4.791	41	26340	4.044	ug/l #	22
15) Acrylonitrile	5.491	53	80249	56.009	ug/l #	41
16) Acetone	4.156	43	160152	126.863	ug/l	97
17) Carbon Disulfide	4.414	76	25740	5.819	ug/l	98
20) Methylene Chloride	4.967	84	17263	2.297	ug/l #	18
23) Vinyl Acetate	6.338	43	12171	7.381	ug/l #	88
25) 2-Butanone	7.214	43	87490	50.111	ug/l #	87
26) 2,2-Dichloropropane	7.026	77	29298	2.710	ug/l #	54
29) Tetrahydrofuran	7.555	42	3704	3.514	ug/l #	48
30) Chloroform	7.726	83	13803	1.008	ug/l #	1
31) Cyclohexane	7.985	56	4116156	464.978	ug/l	89
36) 1,1-Dichloropropene	7.973	75	49967	6.329	ug/l #	12
37) Ethyl Acetate	7.214	43	87490	22.486	ug/l #	72
38) Carbon Tetrachloride	7.973	117	58821	5.814	ug/l #	17
39) Methylcyclohexane	9.349	83	13499284	1167.045	ug/l	96
40) Benzene	8.350	78	26656	1.039	ug/l	96
41) Methacrylonitrile	7.455	41	22520	11.233	ug/l #	57
42) 1,2-Dichloroethane	8.461	62	13380	1.707	ug/l #	1
43) Isopropyl Acetate	8.444	43	884419	118.499	ug/l #	54
45) 1,2-Dichloropropane	9.355	63	140980	19.762	ug/l #	1
47) Bromodichloromethane	9.626	83	184850	17.191	ug/l #	38
48) Methyl methacrylate	9.532	41	1202004	331.725	ug/l #	40
49) 1,4-Dioxane	9.338	88	58	1.303	ug/l #	1
51) 4-Methyl-2-Pentanone	10.261	43	58182	14.528	ug/l #	76
52) Toluene	10.396	92	21364	1.254	ug/l #	65
55) 1,1,2-Trichloroethane	10.767	97	2573292	453.508	ug/l #	20
56) Ethyl methacrylate	10.632	69	843641	119.232	ug/l #	63
58) 2-Chloroethyl Vinyl ether	9.914	63	7498	2.677	ug/l #	50
59) 2-Hexanone	10.943	43	4656022	1709.696	ug/l #	32
60) Dibromochloromethane	11.049	129	13672	1.868	ug/l	73
61) 1,2-Dibromoethane	11.220	107	5362	1.064	ug/l #	1
67) Ethyl Benzene	11.738	91	35006	1.195	ug/l #	86
68) m/p-Xylenes	11.838	106	53865	4.847	ug/l	77

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 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

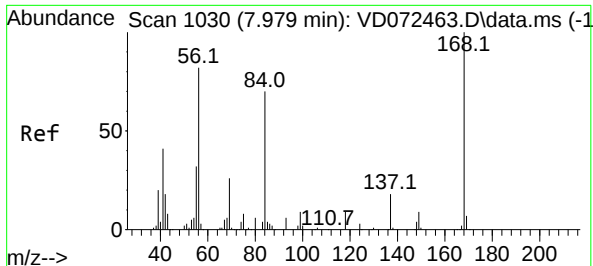
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

69) o-Xylene	12.167	106	79696	7.433	ug/l	61
73) Isopropylbenzene	12.467	105	1696626	68.097	ug/l	99
74) N-amyl acetate	12.261	43	4596606	879.293	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	12.702	83	241680	51.213	ug/l #	67
76) 1,2,3-Trichloropropane	12.808	75	13292	3.950	ug/l #	100
77) Bromobenzene	12.708	156	6267	1.122	ug/l #	1
78) n-propylbenzene	12.808	91	1827208	60.793	ug/l	99
79) 2-Chlorotoluene	12.949	91	142743	8.121	ug/l #	65
80) 1,3,5-Trimethylbenzene	12.949	105	637997	29.899	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.467	75	19143	13.961	ug/l #	1
82) 4-Chlorotoluene	12.949	91	149911	8.189	ug/l #	71
83) tert-Butylbenzene	13.208	119	255853	13.850	ug/l	89
84) 1,2,4-Trimethylbenzene	13.255	105	315114	15.102	ug/l	99
85) sec-Butylbenzene	13.390	105	1222835	43.947	ug/l #	74
86) p-Isopropyltoluene	13.502	119	49701	2.185	ug/l #	50
89) n-Butylbenzene	13.826	91	1146419	52.913	ug/l #	77
90) Hexachloroethane	14.102	117	277518	59.605	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	7386	10.583	ug/l #	10
95) Naphthalene	15.355	128	80725	6.567	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.596	180	15465	2.801	ug/l #	12

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

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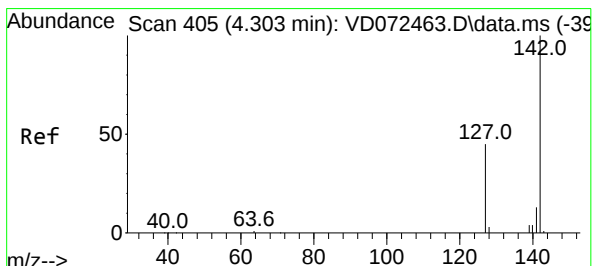
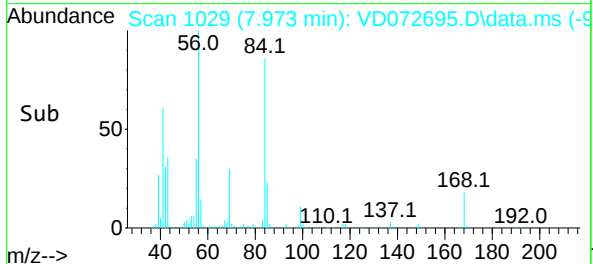
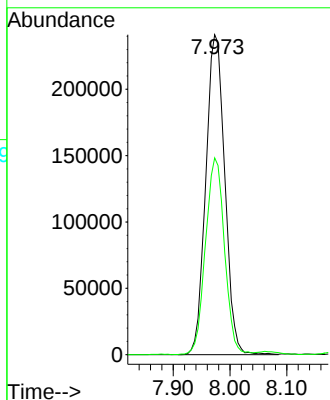
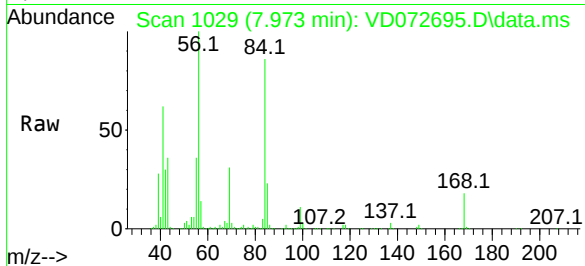




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

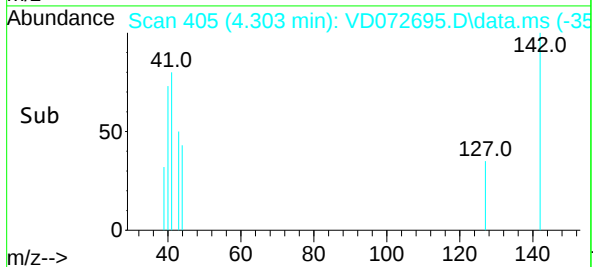
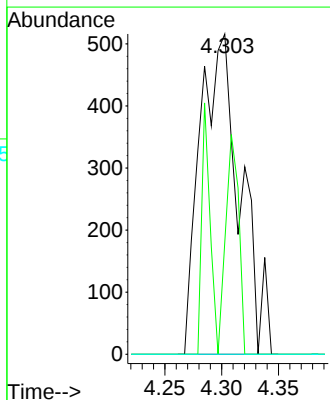
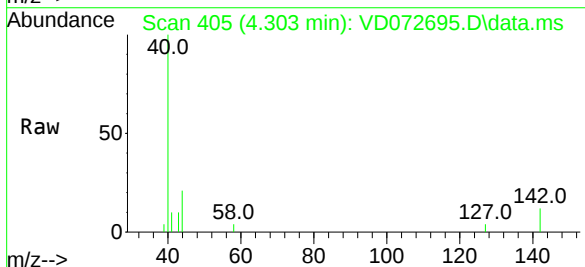
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

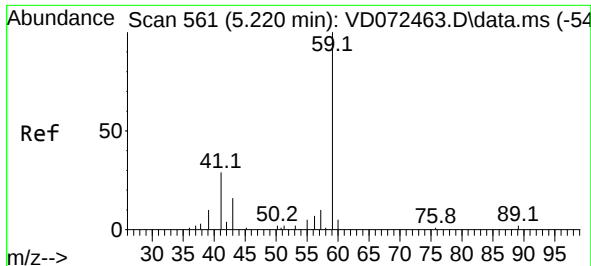
Tgt Ion:168 Resp: 559653
Ion Ratio Lower Upper
168 100
99 61.4 49.8 74.6



#10
Methyl Iodide
Concen: 3.927 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion:142 Resp: 1268
Ion Ratio Lower Upper
142 100
127 22.3 37.3 55.9#
141 0.0 11.7 17.5#

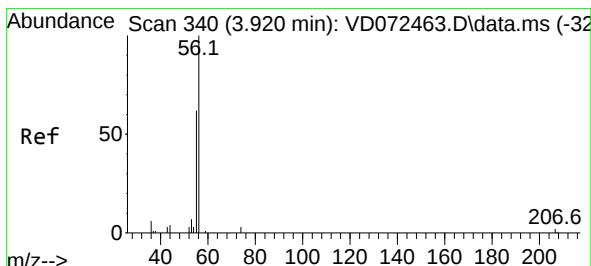
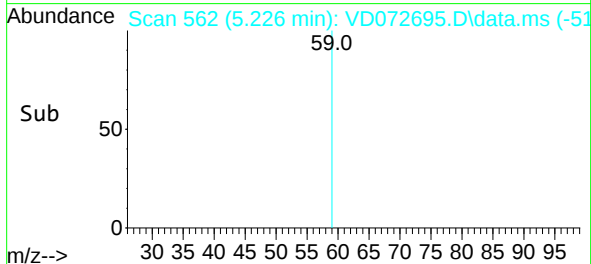
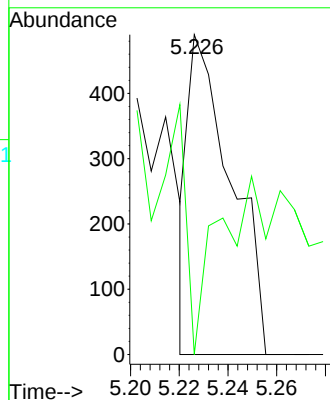
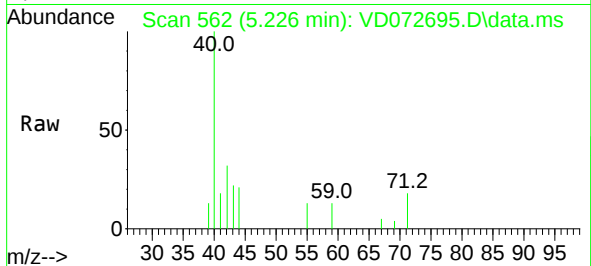




#11
Tert butyl alcohol
Concen: 1.664 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

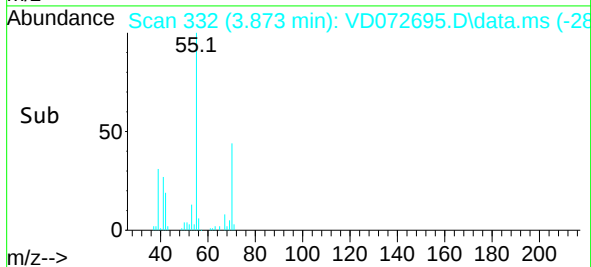
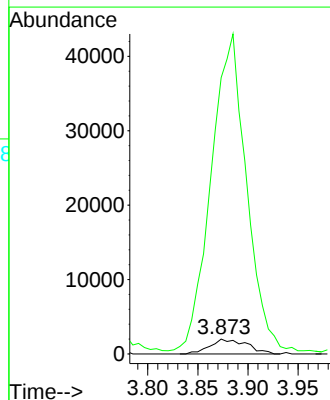
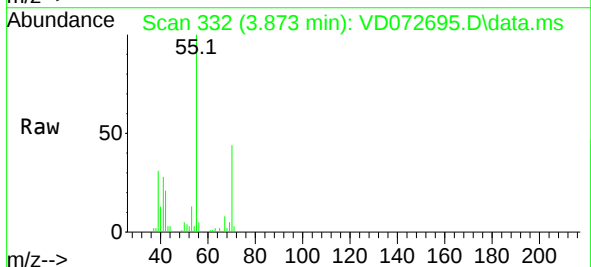
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ClientSampleId :
WC-16-1A-2

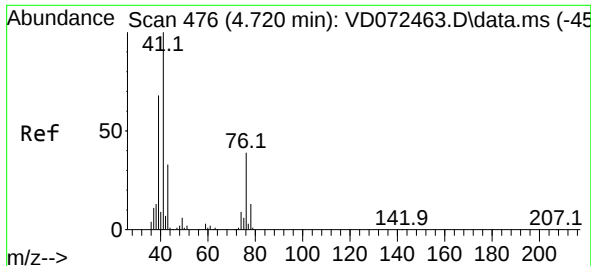
Tgt Ion: 59 Resp: 595
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#13
Acrolein
Concen: 32.284 ug/l
RT: 3.873 min Scan# 332
Delta R.T. -0.047 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 56 Resp: 5122
Ion Ratio Lower Upper
56 100
55 2074.2 57.1 85.7#

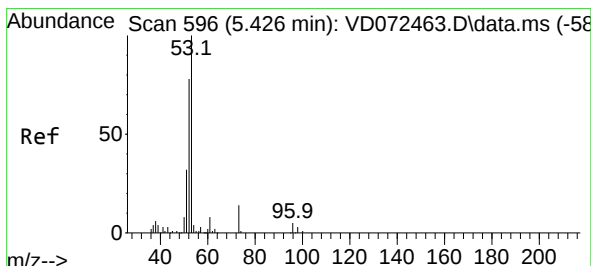
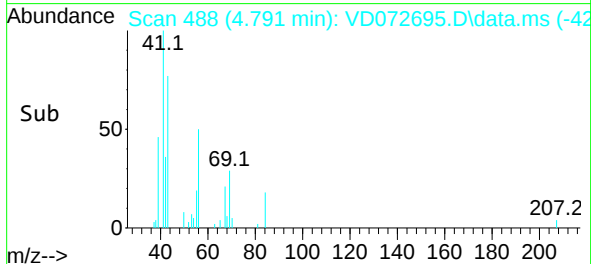
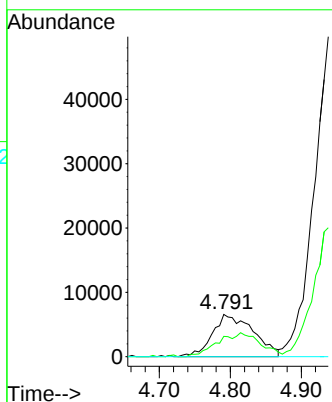
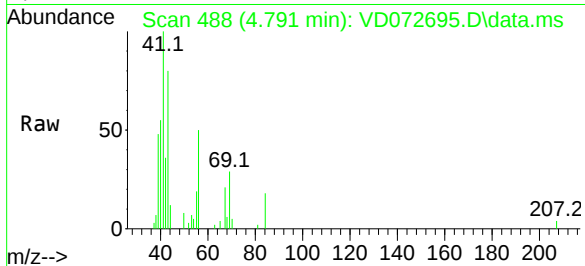




#14
 Allyl chloride
 Concen: 4.044 ug/l
 RT: 4.791 min Scan# 41
 Delta R.T. 0.071 min
 Lab File: VD072695.D
 Acq: 22 Apr 2022 15:42

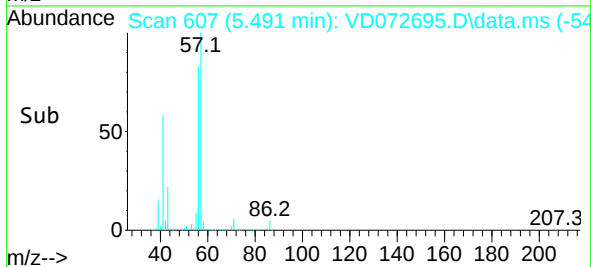
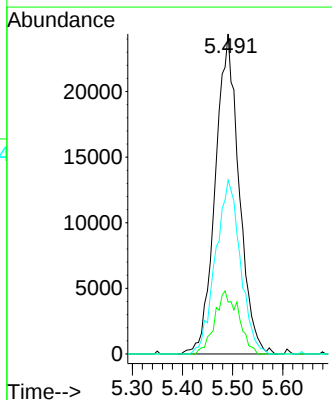
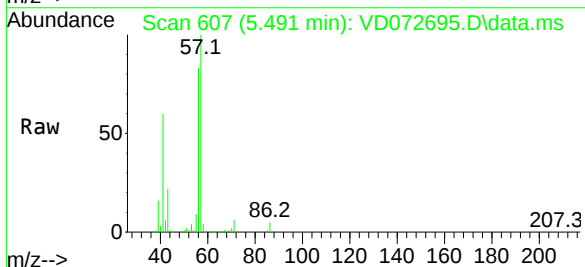
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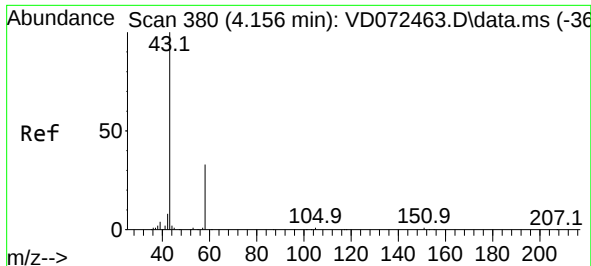
Tgt Ion: 41 Resp: 26340
 Ion Ratio Lower Upper
 41 100
 39 0.0 59.3 88.9#
 76 0.0 25.7 38.5#



#15
 Acrylonitrile
 Concen: 56.009 ug/l
 RT: 5.491 min Scan# 607
 Delta R.T. 0.065 min
 Lab File: VD072695.D
 Acq: 22 Apr 2022 15:42

Tgt Ion: 53 Resp: 80249
 Ion Ratio Lower Upper
 53 100
 52 19.7 67.2 100.8#
 51 56.8 30.3 45.5#

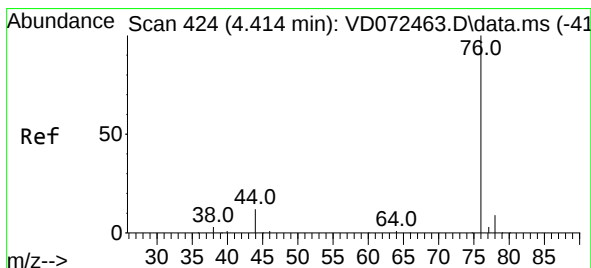
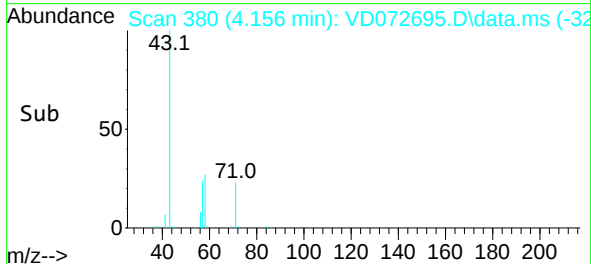
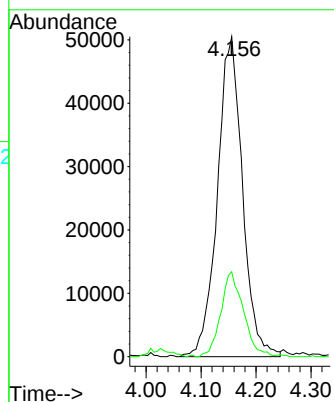
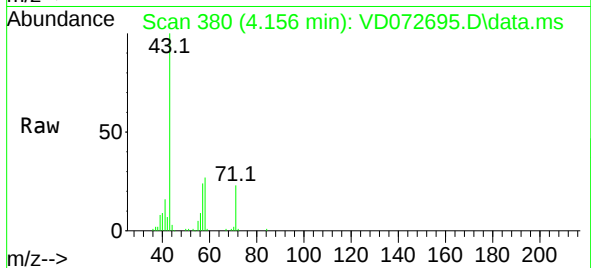




#16
Acetone
Concen: 126.863 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

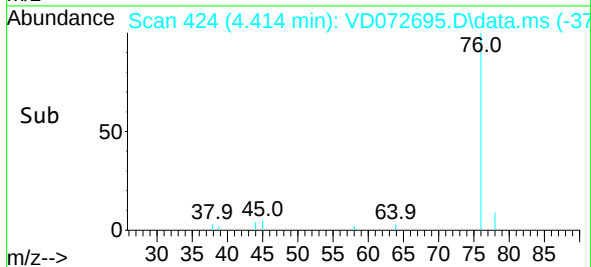
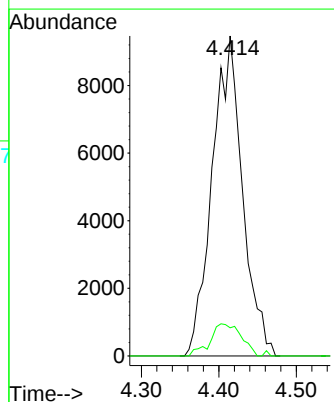
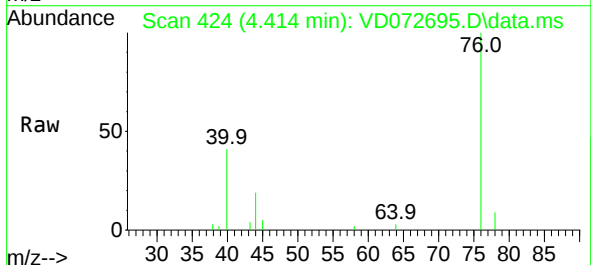
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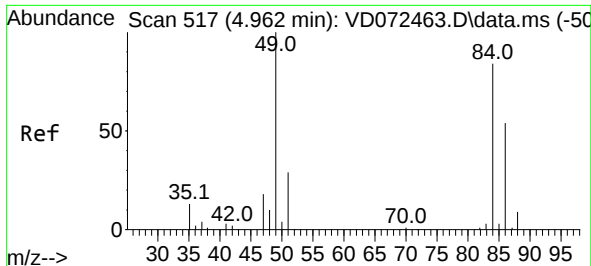
Tgt Ion: 43 Resp: 160152
Ion Ratio Lower Upper
43 100
58 25.9 22.1 33.1



#17
Carbon Disulfide
Concen: 5.819 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 76 Resp: 25740
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

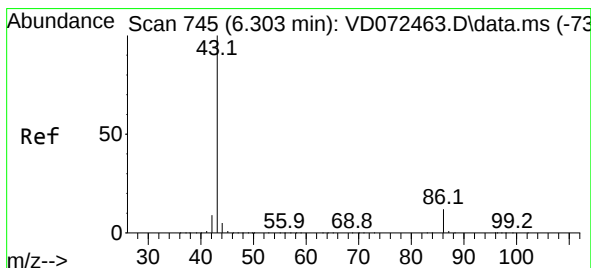
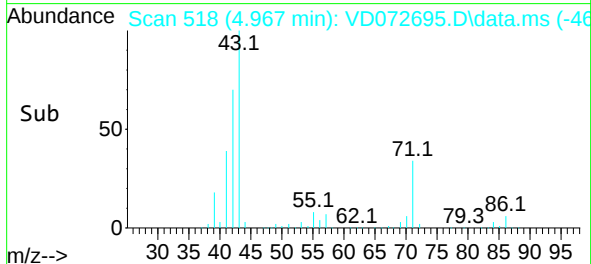
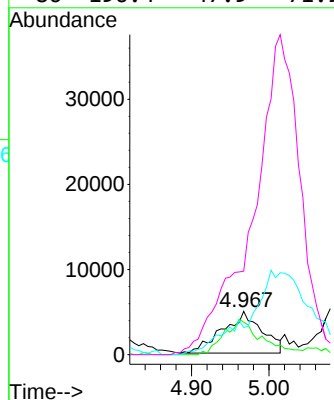
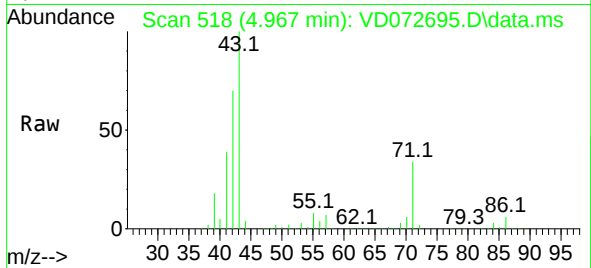




#20
Methylene Chloride
Concen: 2.297 ug/l
RT: 4.967 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

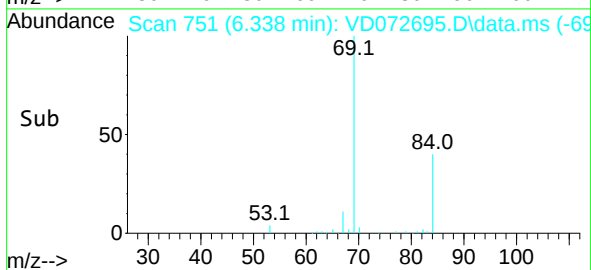
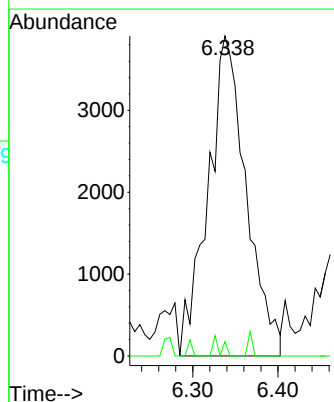
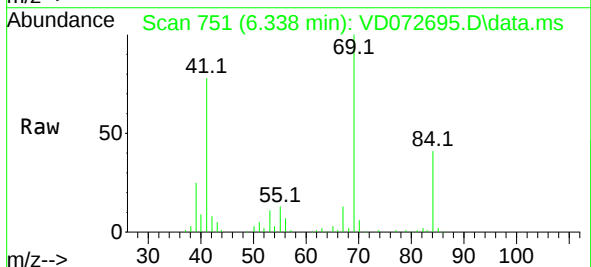
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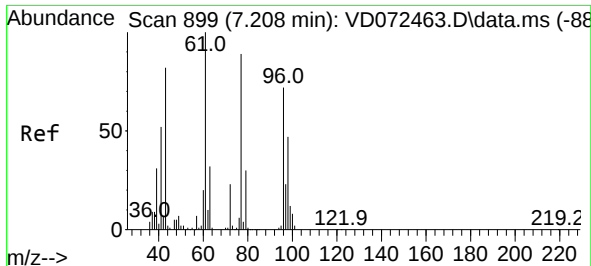
Tgt Ion: 84 Resp: 17263
Ion Ratio Lower Upper
84 100
49 78.1 112.8 169.2#
51 65.5 32.6 48.8#
86 196.4 47.9 71.9#



#23
Vinyl Acetate
Concen: 7.381 ug/l
RT: 6.338 min Scan# 751
Delta R.T. 0.035 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 43 Resp: 12171
Ion Ratio Lower Upper
43 100
86 4.5 7.1 10.7#

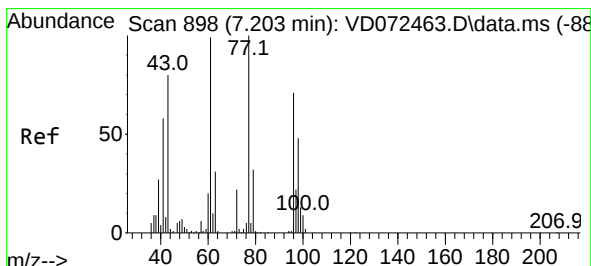
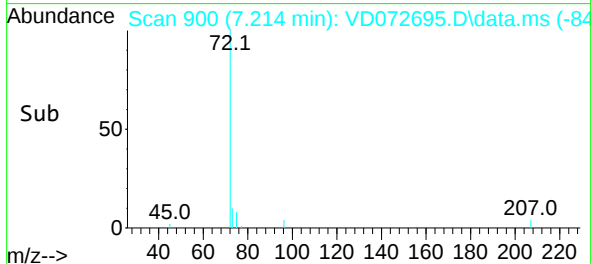
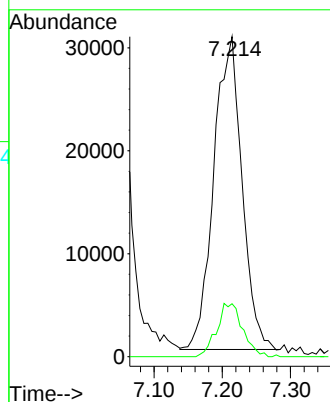
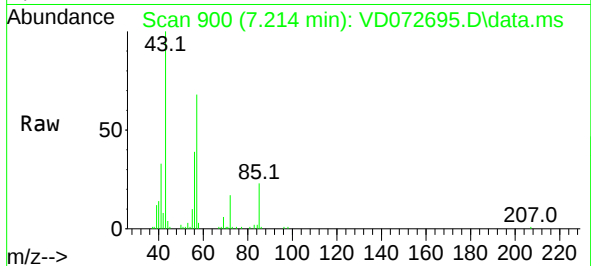




#25
2-Butanone
Concen: 50.111 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

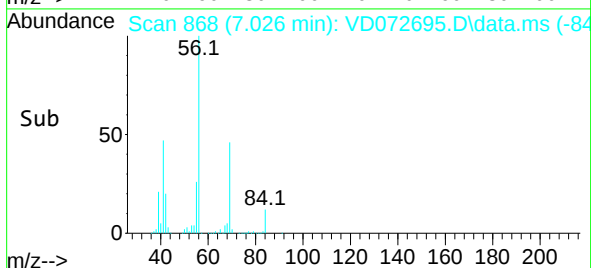
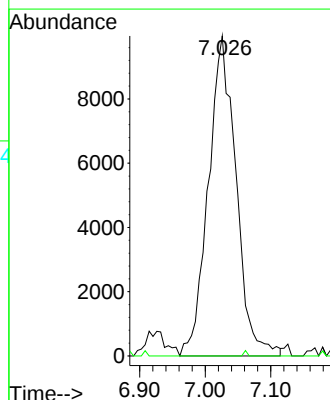
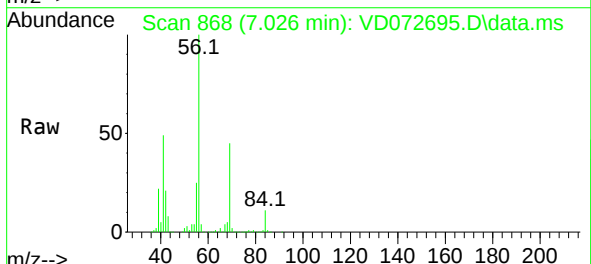
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WC-16-1A-2

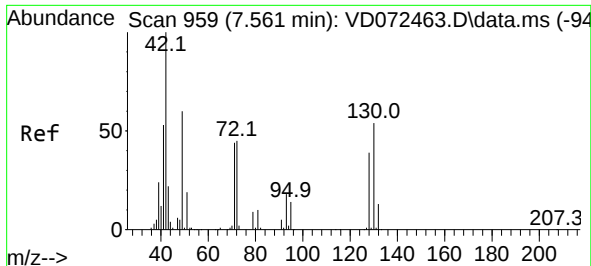
Tgt Ion: 43 Resp: 87490
Ion Ratio Lower Upper
43 100
72 16.9 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 2.710 ug/l
RT: 7.026 min Scan# 868
Delta R.T. -0.177 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 77 Resp: 29298
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.4#





#29

Tetrahydrofuran

Concen: 3.514 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

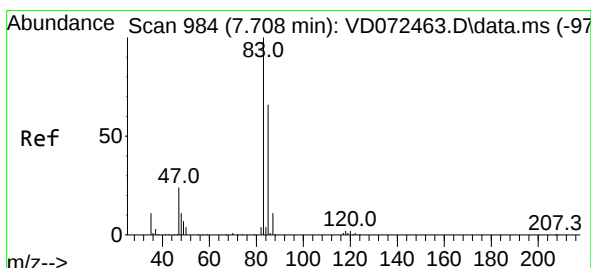
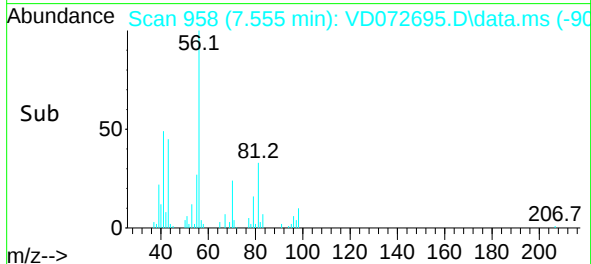
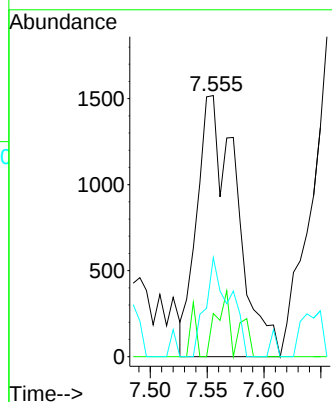
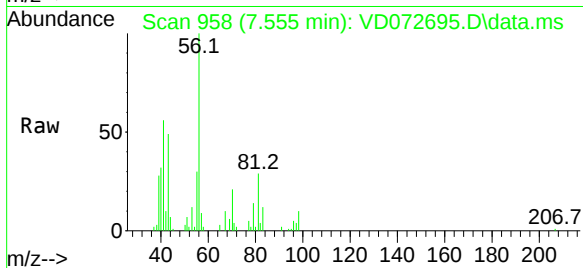
Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-2

Tgt Ion:	42	Resp:	3704
Ion	Ratio	Lower	Upper
42	100		
72	12.0	30.7	46.1#
71	0.0	28.6	43.0#



#30

Chloroform

Concen: 1.008 ug/l

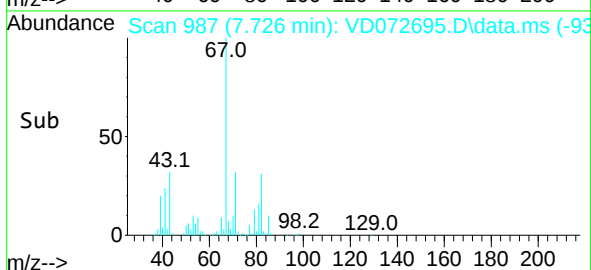
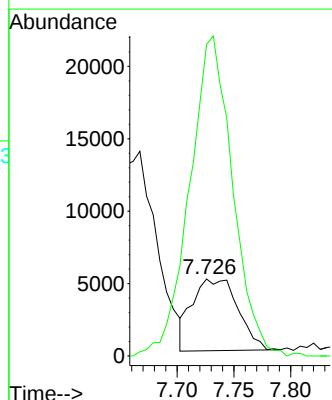
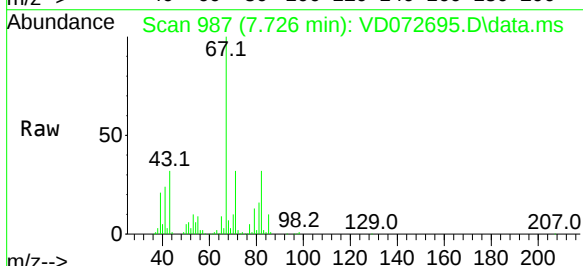
RT: 7.726 min Scan# 987

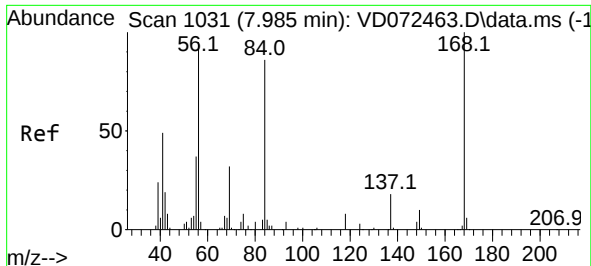
Delta R.T. 0.018 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

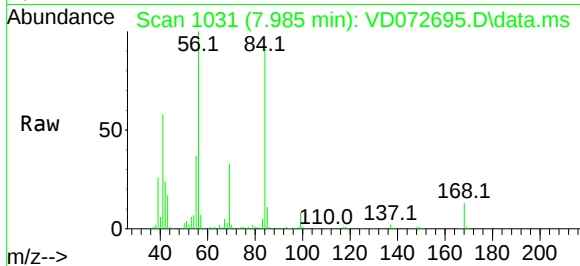
Tgt Ion:	83	Resp:	13803
Ion	Ratio	Lower	Upper
83	100		
85	432.3	52.7	79.1#



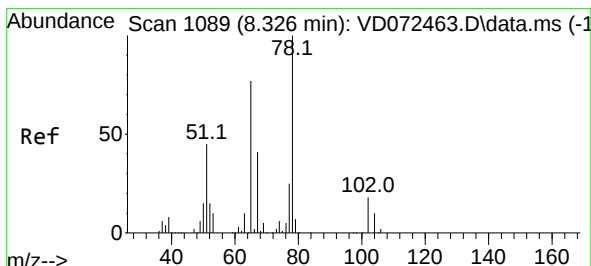
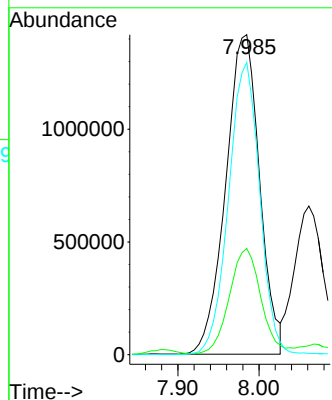
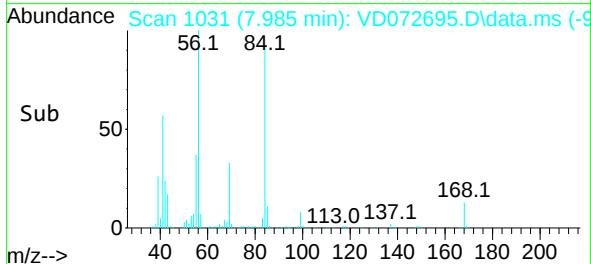


#31
Cyclohexane
Concen: 464.978 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

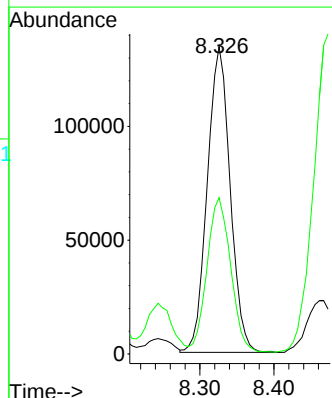
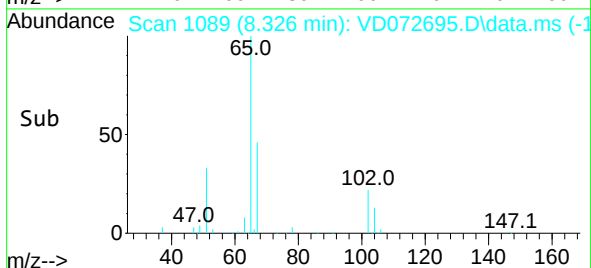
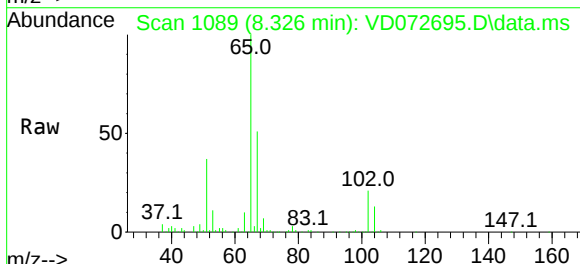


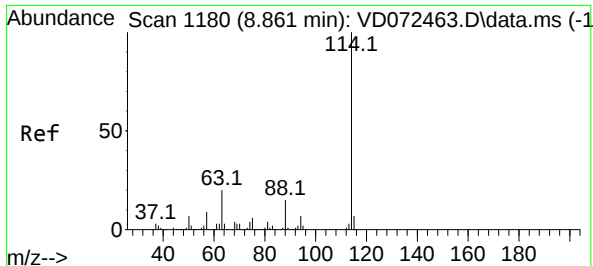
Tgt Ion: 56 Resp: 4116156
Ion Ratio Lower Upper
56 100
69 32.5 25.4 38.2
84 91.4 63.0 94.4



#33
1,2-Dichloroethane-d4
Concen: 42.593 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 65 Resp: 288356
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-2

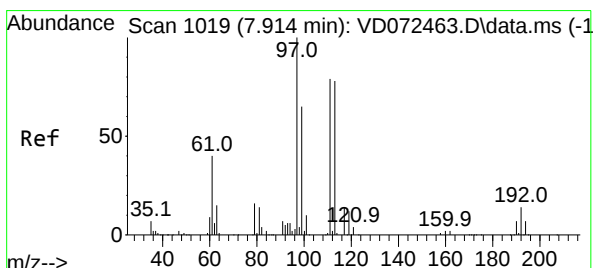
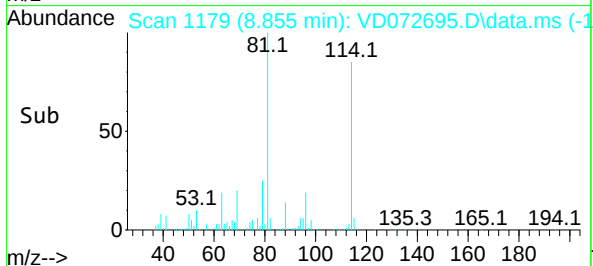
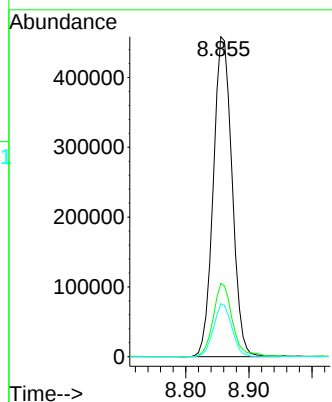
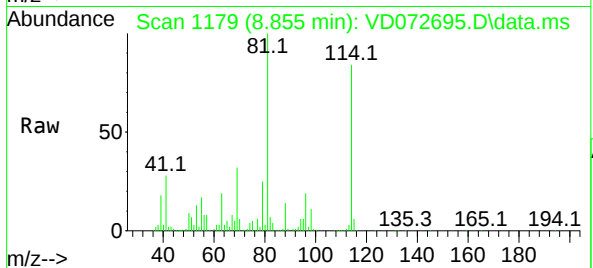
Tgt Ion:114 Resp: 944891

Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.6

88 16.6 0.0 33.2



#35

Dibromofluoromethane

Concen: 39.192 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

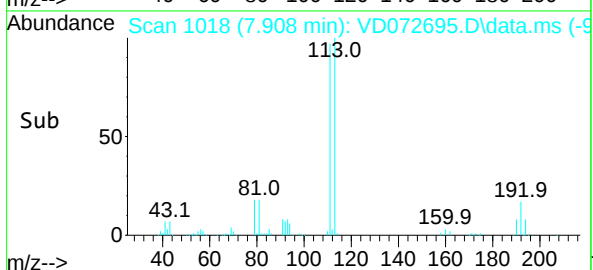
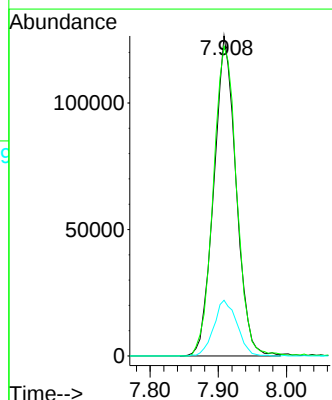
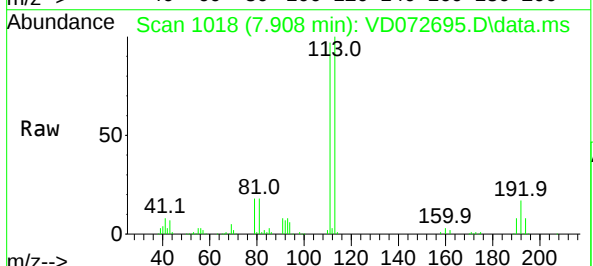
Tgt Ion:113 Resp: 287790

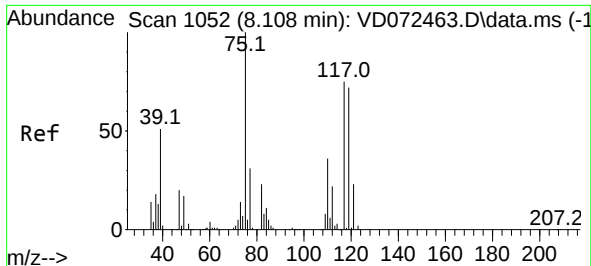
Ion Ratio Lower Upper

113 100

111 101.8 83.8 125.6

192 18.1 14.6 21.8





#36

1,1-Dichloropropene

Concen: 6.329 ug/l

RT: 7.973 min Scan# 1

Delta R.T. -0.135 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-2

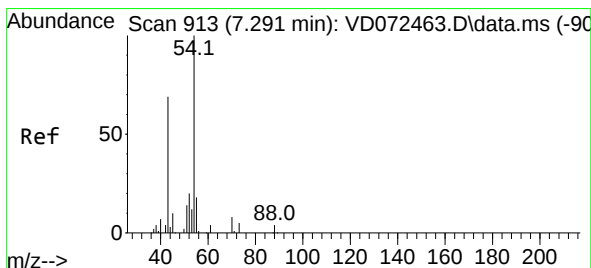
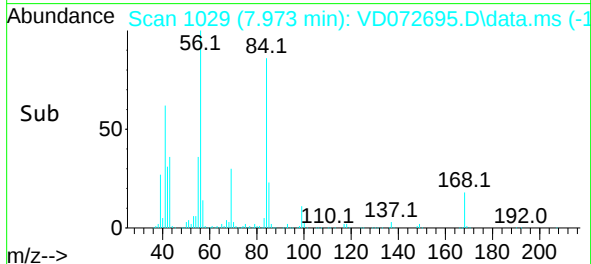
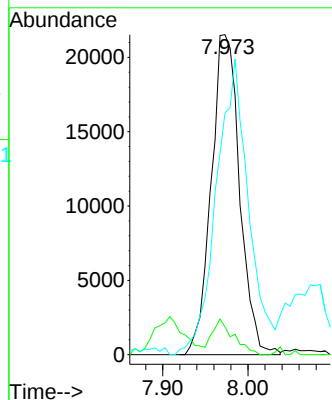
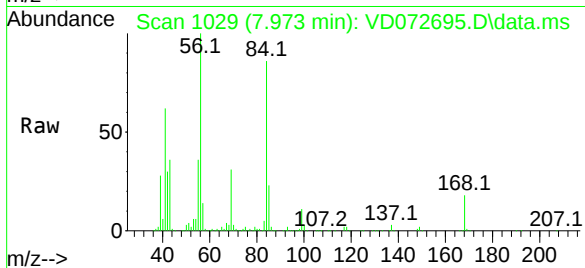
Tgt Ion: 75 Resp: 49967

Ion Ratio Lower Upper

75 100

110 8.3 16.4 49.1#

77 104.1 24.2 36.2#



#37

Ethyl Acetate

Concen: 22.486 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.077 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

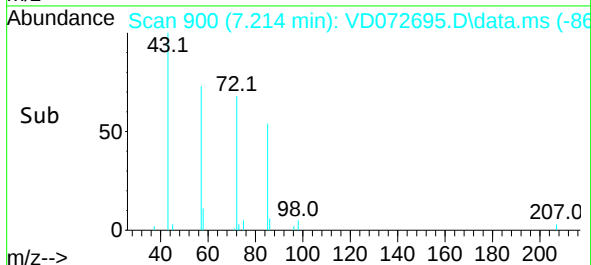
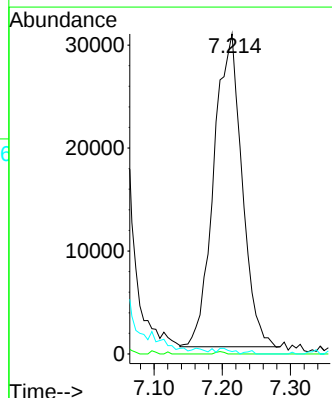
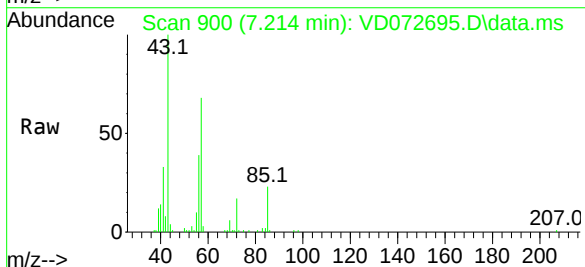
Tgt Ion: 43 Resp: 87490

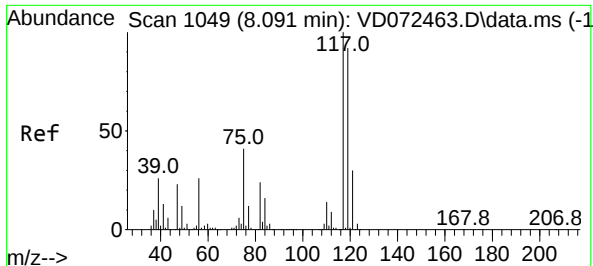
Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 0.0 6.9 10.3#

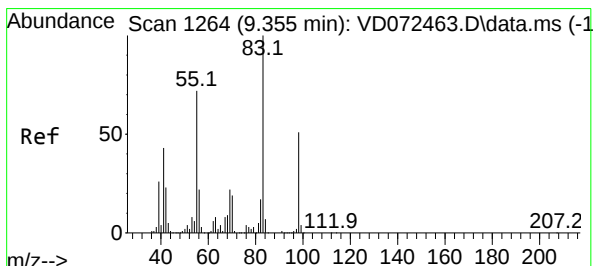
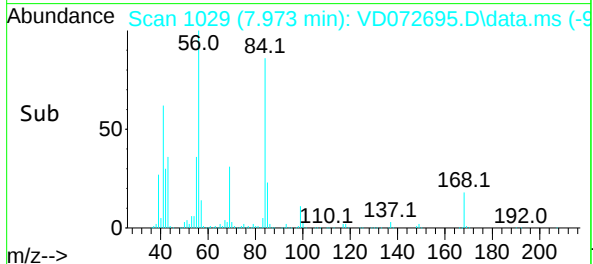
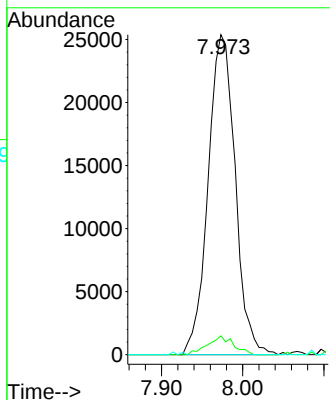
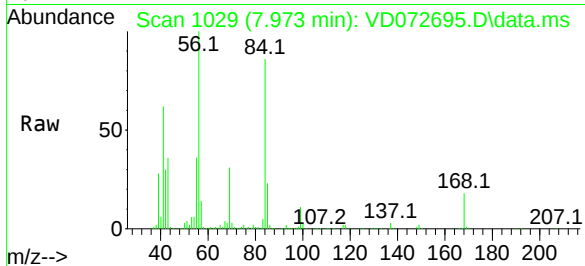




#38
Carbon Tetrachloride
Concen: 5.814 ug/l
RT: 7.973 min Scan# 1049
Delta R.T. -0.118 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

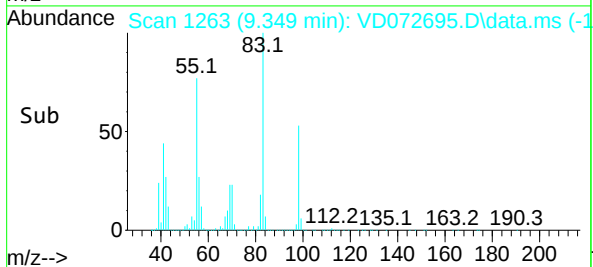
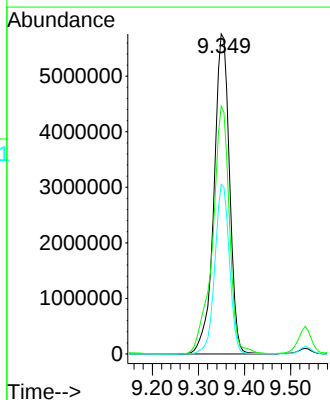
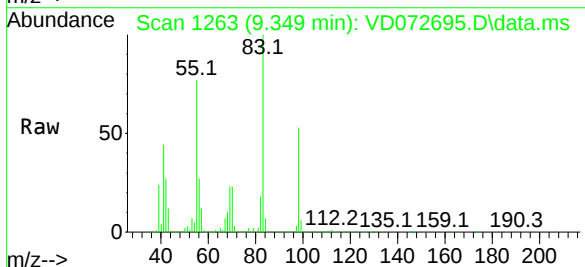
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

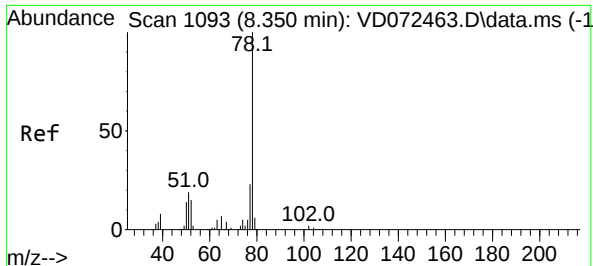
Tgt Ion:117 Resp: 58821
Ion Ratio Lower Upper
117 100
119 5.9 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 1167.045 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 83 Resp:13499284
Ion Ratio Lower Upper
83 100
55 77.5 63.2 94.8
98 53.0 38.2 57.4





#40

Benzene

Concen: 1.039 ug/l

RT: 8.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

Instrument :

MSVOA_D

ClientSampleId :

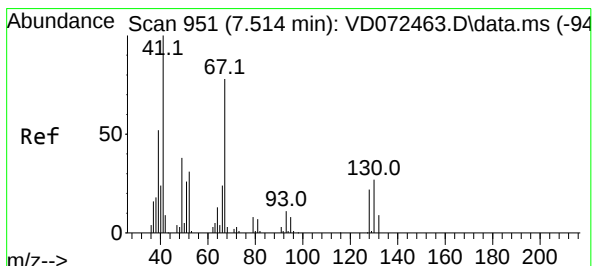
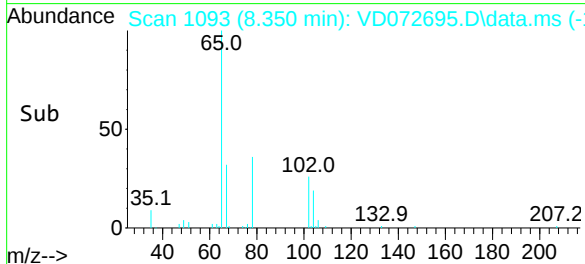
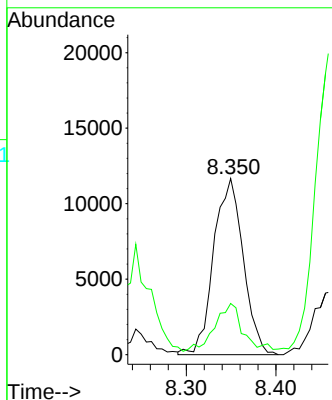
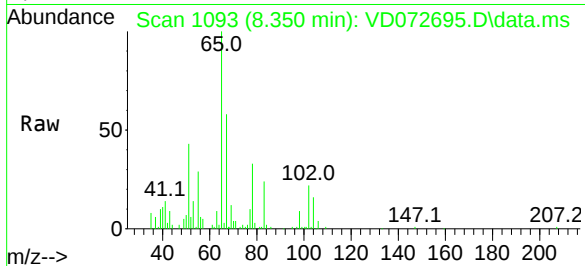
WC-16-1A-2

Tgt Ion: 78 Resp: 26656

Ion Ratio Lower Upper

78 100

77 25.9 19.1 28.7



#41

Methacrylonitrile

Concen: 11.233 ug/l

RT: 7.455 min Scan# 941

Delta R.T. -0.059 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

Tgt Ion: 41 Resp: 22520

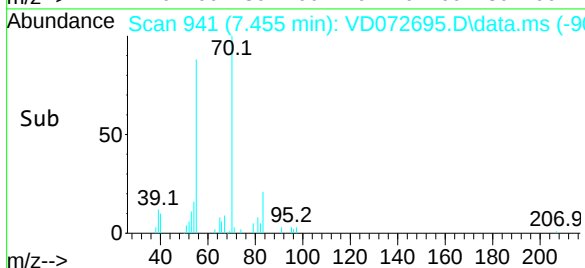
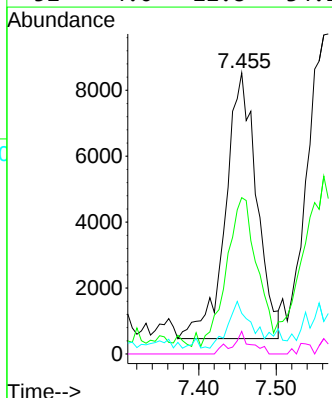
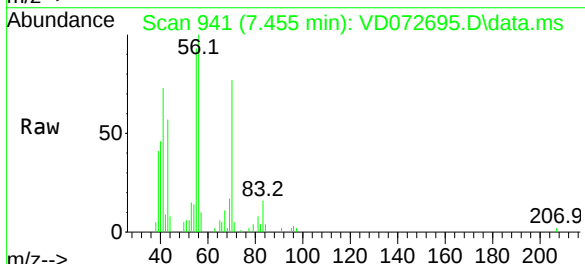
Ion Ratio Lower Upper

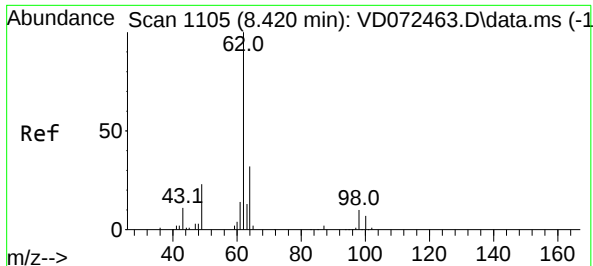
41 100

39 54.6 44.6 67.0

67 0.0 48.2 72.4#

52 4.0 22.8 34.2#





#42

1,2-Dichloroethane

Concen: 1.707 ug/l

RT: 8.461 min Scan# 1112

Delta R.T. 0.041 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

Instrument :

MSVOA_D

ClientSampleId :

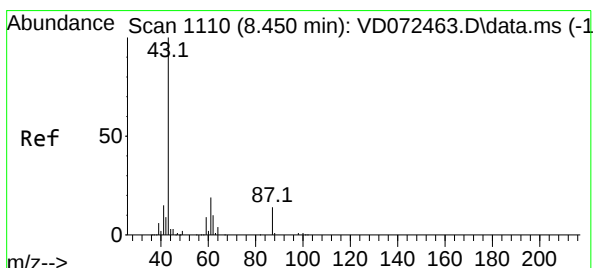
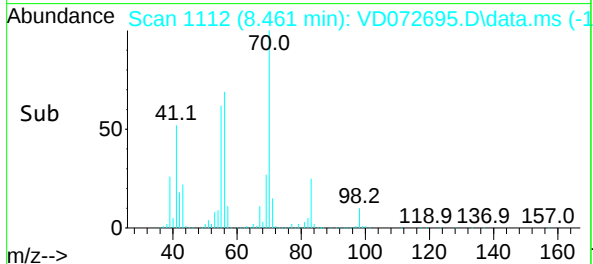
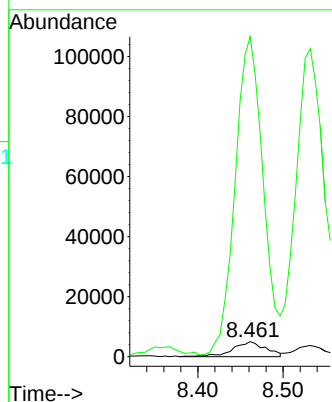
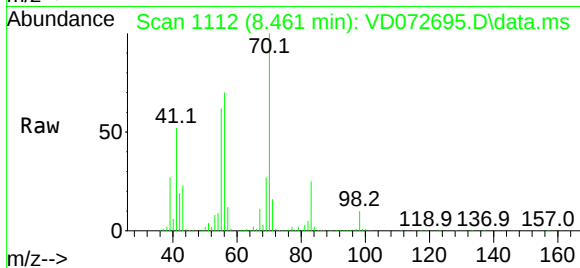
WC-16-1A-2

Tgt Ion: 62 Resp: 13380

Ion Ratio Lower Upper

62 100

98 1808.8 0.0 17.6#



#43

Isopropyl Acetate

Concen: 118.499 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

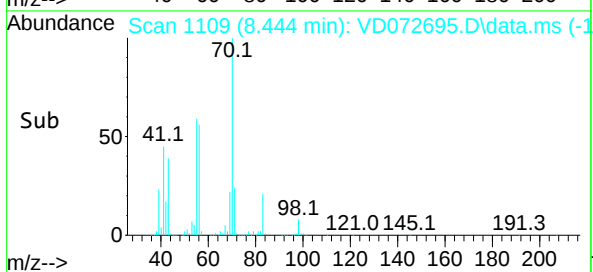
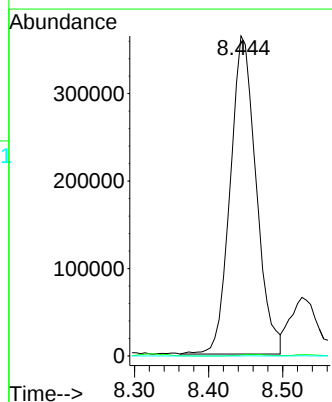
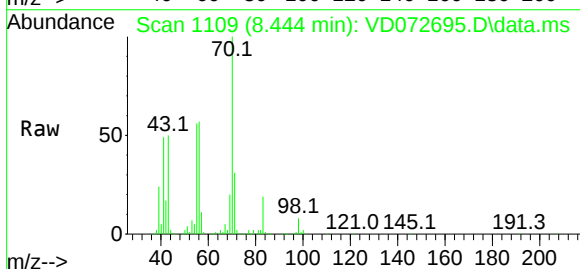
Tgt Ion: 43 Resp: 884419

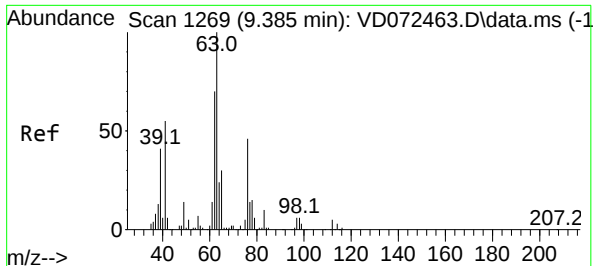
Ion Ratio Lower Upper

43 100

61 0.5 22.4 33.6#

87 0.0 8.7 13.1#





#45

1,2-Dichloropropane

Concen: 19.762 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.029 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

Instrument :

MSVOA_D

ClientSampleId :

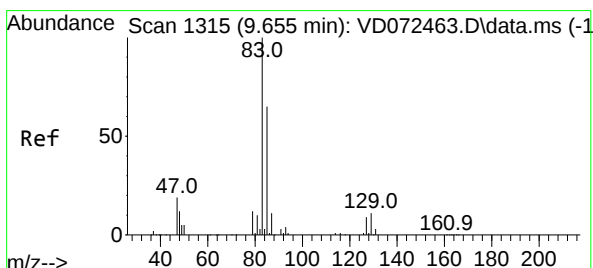
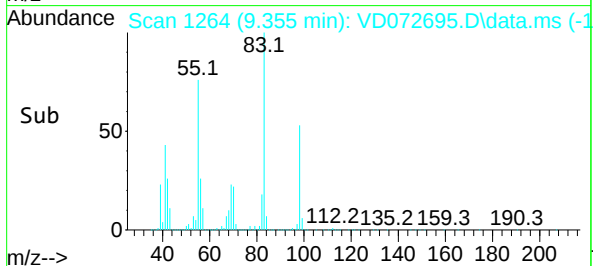
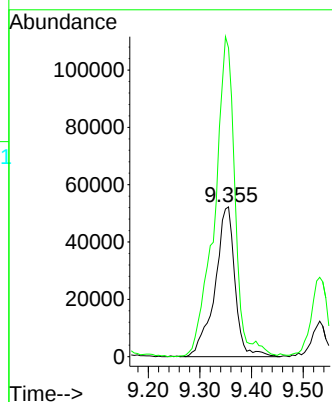
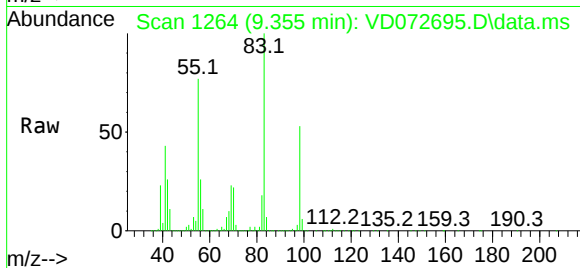
WC-16-1A-2

Tgt Ion: 63 Resp: 140980

Ion Ratio Lower Upper

63 100

65 205.5 26.2 39.4#



#47

Bromodichloromethane

Concen: 17.191 ug/l

RT: 9.626 min Scan# 1310

Delta R.T. -0.029 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

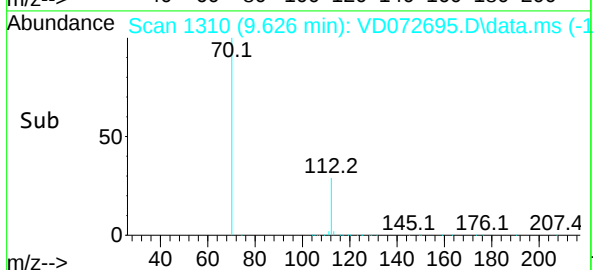
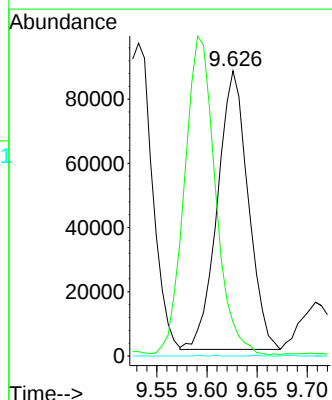
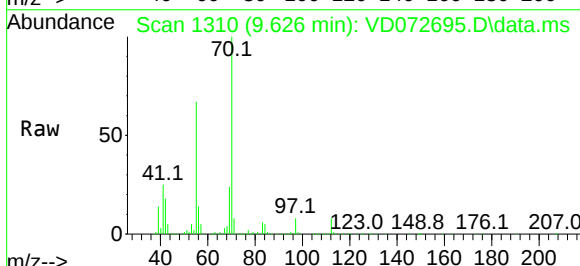
Tgt Ion: 83 Resp: 184850

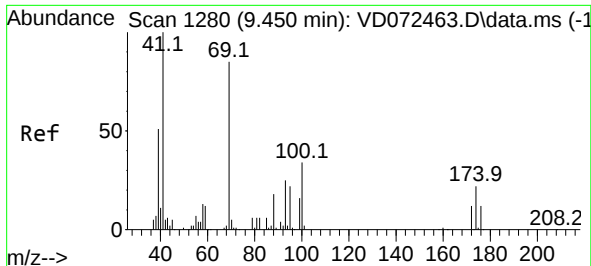
Ion Ratio Lower Upper

83 100

85 11.5 51.4 77.0#

127 0.0 6.1 9.1#

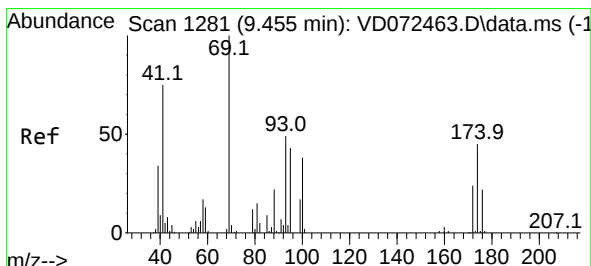
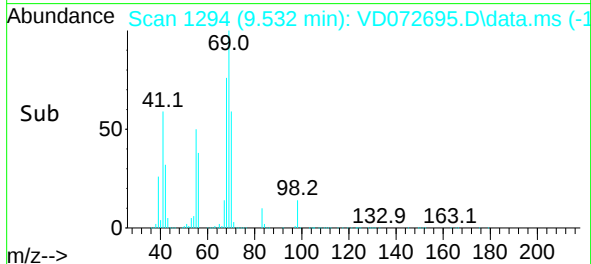
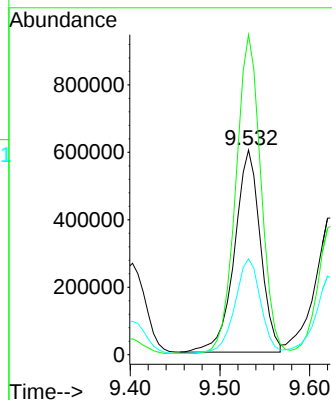
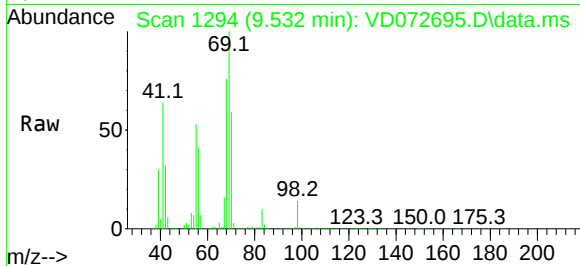




#48
Methyl methacrylate
Concen: 331.725 ug/l
RT: 9.532 min Scan# 1294
Delta R.T. 0.082 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

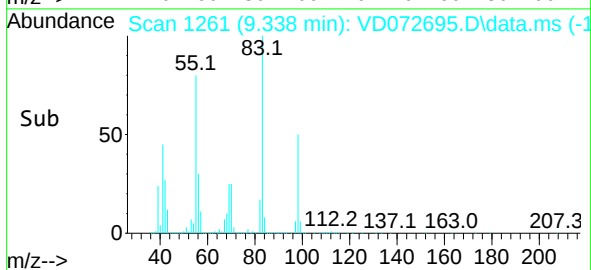
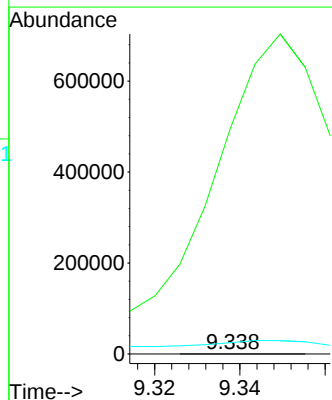
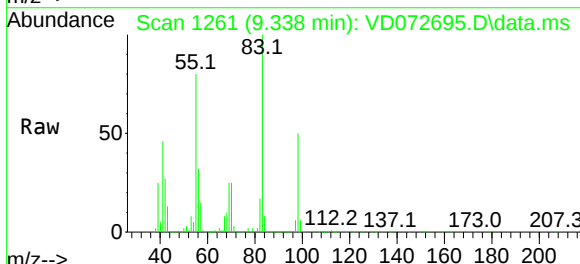
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

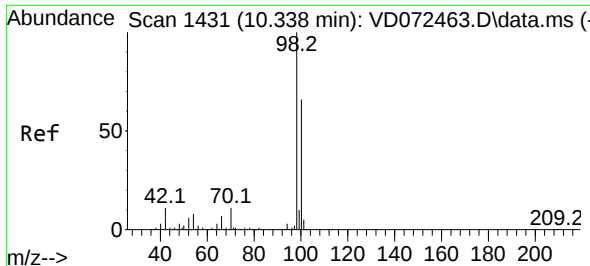
Tgt Ion: 41 Resp: 1202004
Ion Ratio Lower Upper
41 100
69 152.6 56.7 85.1#
39 46.7 42.7 64.1



#49
1,4-Dioxane
Concen: 1.303 ug/l
RT: 9.338 min Scan# 1261
Delta R.T. -0.118 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
43 2769981.0 31.0 46.4#
58 153963.8 58.1 87.1#

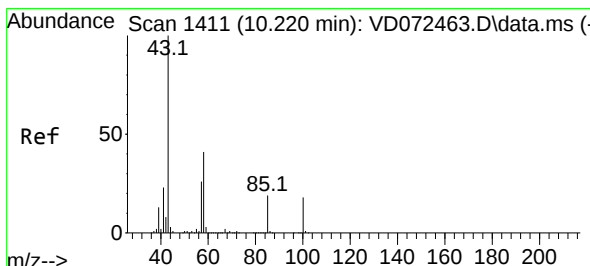
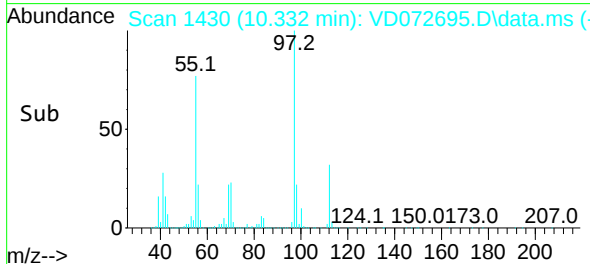
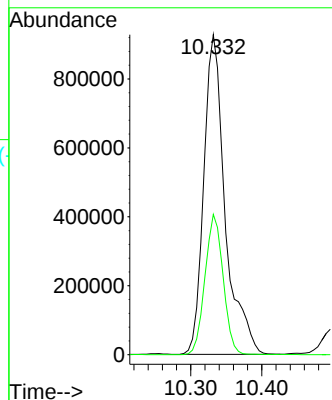
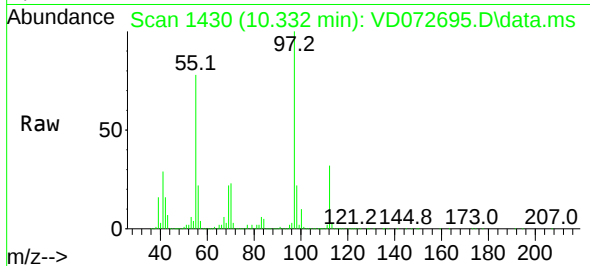




#50
Toluene-d8
Concen: 76.180 ug/l
RT: 10.332 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

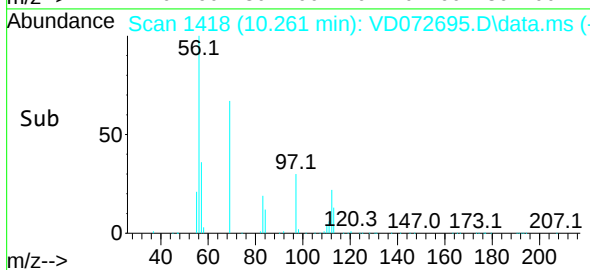
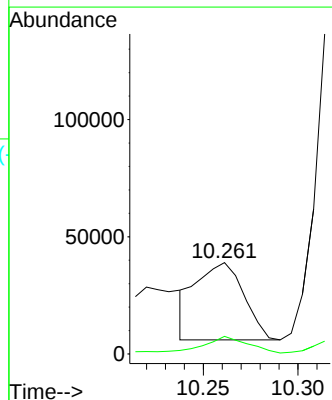
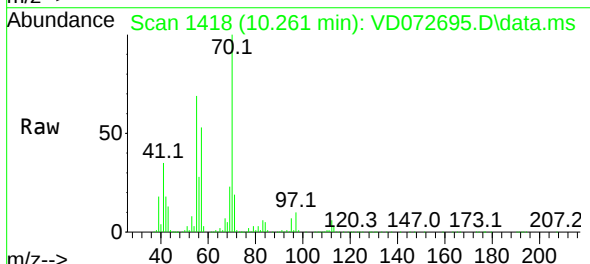
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

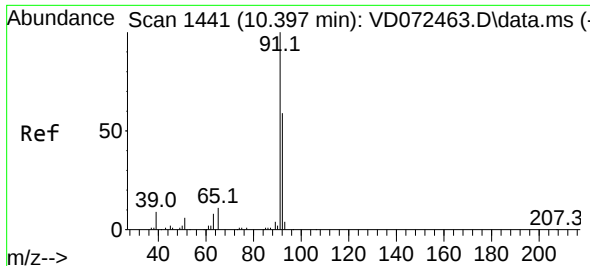
Tgt Ion: 98 Resp: 1944497
Ion Ratio Lower Upper
98 100
100 37.3 52.4 78.6#



#51
4-Methyl-2-Pentanone
Concen: 14.528 ug/l
RT: 10.261 min Scan# 1418
Delta R.T. 0.041 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 43 Resp: 58182
Ion Ratio Lower Upper
43 100
58 22.0 28.6 43.0#

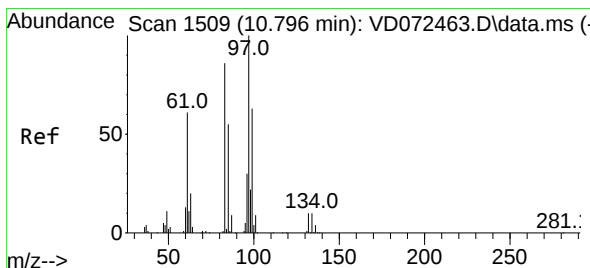
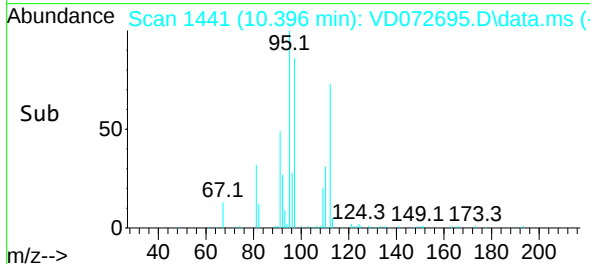
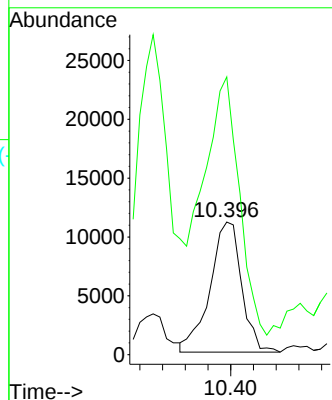
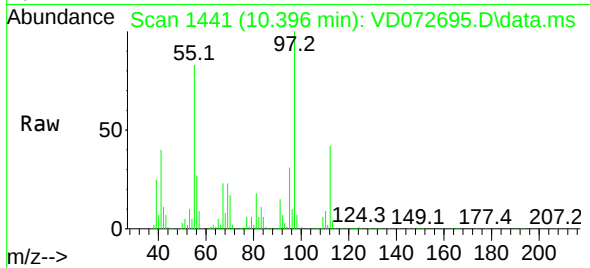




#52
Toluene
Concen: 1.254 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

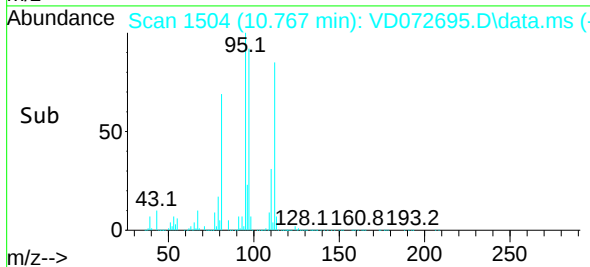
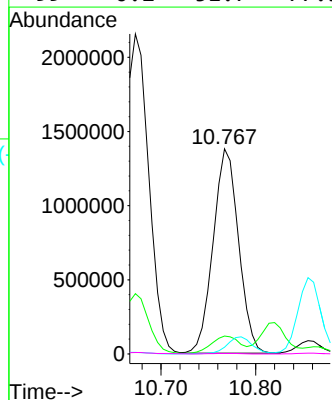
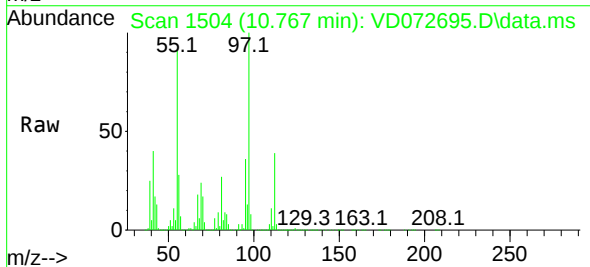
Instrument : MSVOA_D
ClientSampleId : WC-16-1A-2

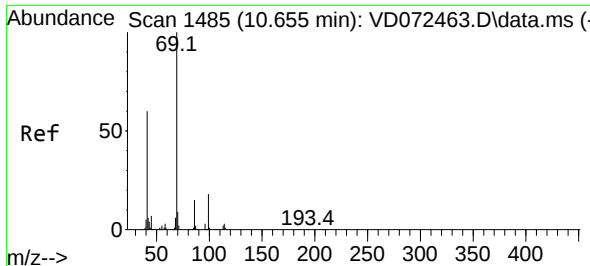
Tgt Ion: 92 Resp: 21364
Ion Ratio Lower Upper
92 100
91 222.9 139.6 209.4#



#55
1,1,2-Trichloroethane
Concen: 453.508 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.029 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 97 Resp: 2573292
Ion Ratio Lower Upper
97 100
83 8.5 69.0 103.4#
85 3.2 42.6 63.8#
99 0.2 51.7 77.5#

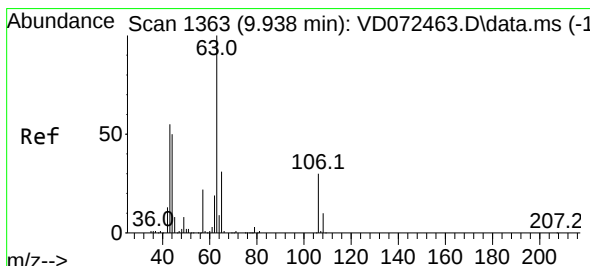
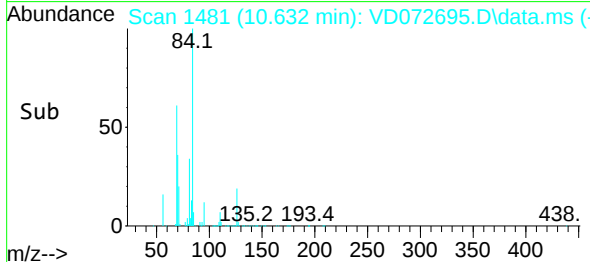
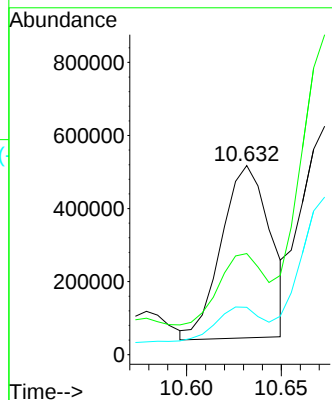
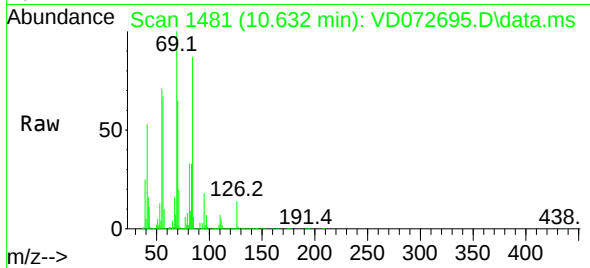




#56
Ethyl methacrylate
Concen: 119.232 ug/l
RT: 10.632 min Scan# 1481
Delta R.T. -0.023 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

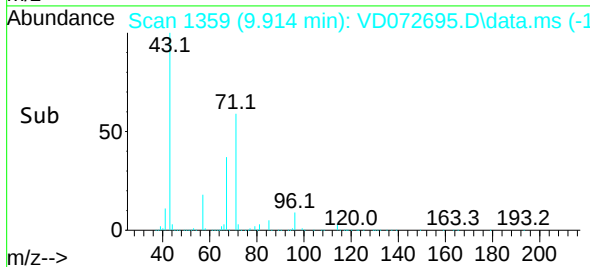
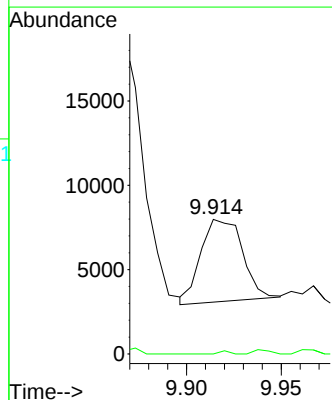
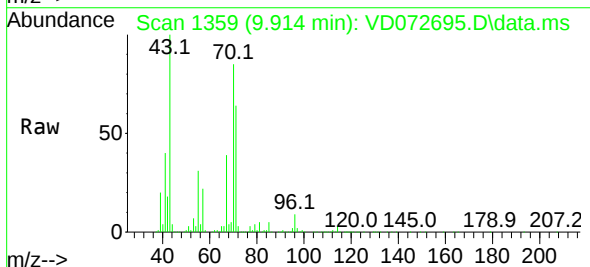
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

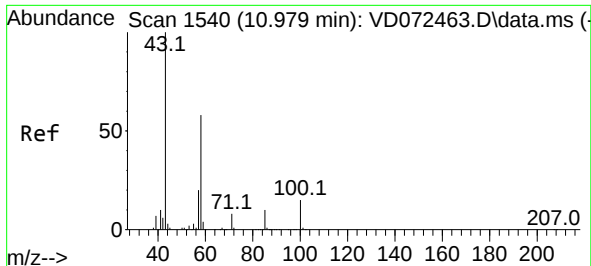
Tgt Ion: 69 Resp: 843641
Ion Ratio Lower Upper
69 100
41 38.4 63.0 94.6#
39 30.3 33.8 50.8#



#58
2-Chloroethyl Vinyl ether
Concen: 2.677 ug/l
RT: 9.914 min Scan# 1359
Delta R.T. -0.024 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 63 Resp: 7498
Ion Ratio Lower Upper
63 100
106 0.9 21.4 32.0#

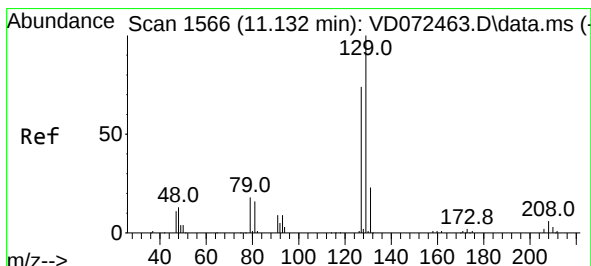
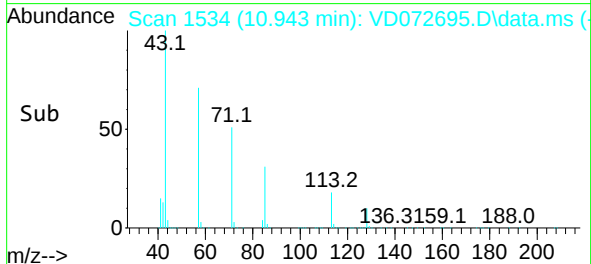
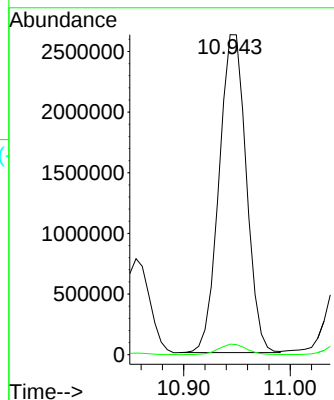
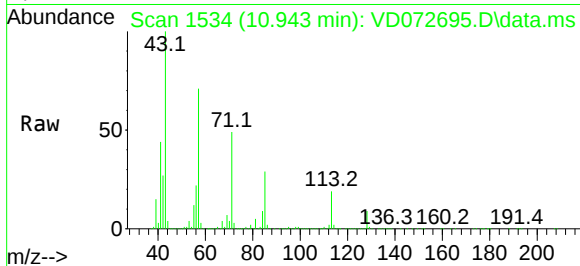




#59
2-Hexanone
Concen: 1709.696 ug/l
RT: 10.943 min Scan# 1552
Delta R.T. -0.035 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

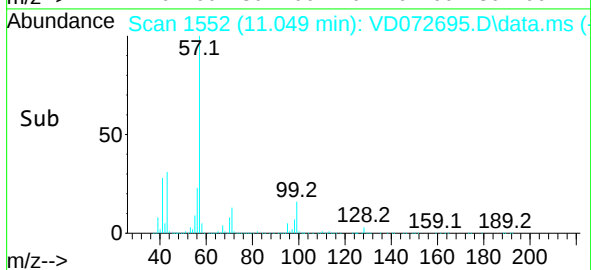
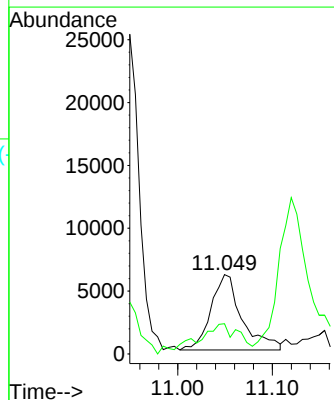
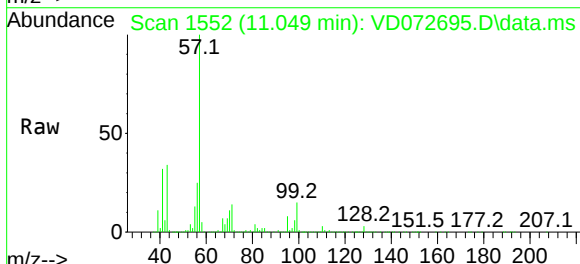
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

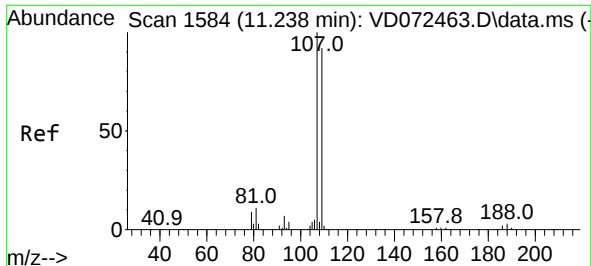
Tgt Ion: 43 Resp: 4656022
Ion Ratio Lower Upper
43 100
58 3.4 25.3 75.9#



#60
Dibromochloromethane
Concen: 1.868 ug/l
RT: 11.049 min Scan# 1552
Delta R.T. -0.082 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 129 Resp: 13672
Ion Ratio Lower Upper
129 100
127 55.1 39.2 117.6

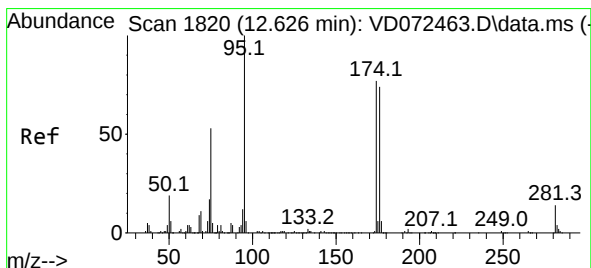
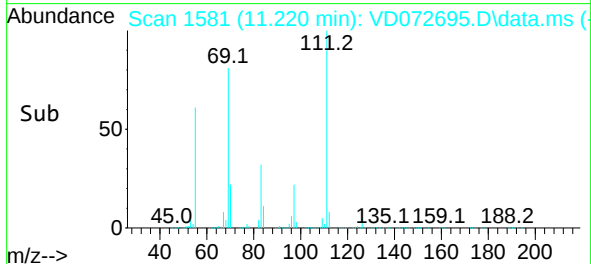
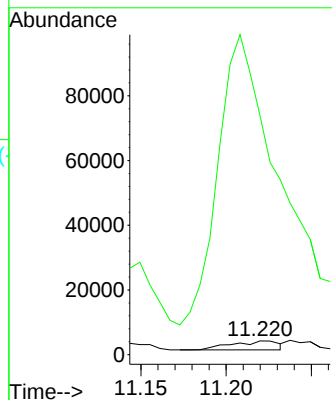
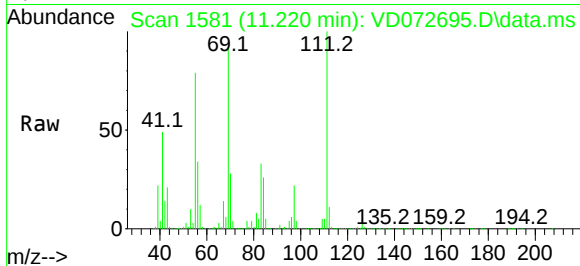




#61
1,2-Dibromoethane
Concen: 1.064 ug/l
RT: 11.220 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

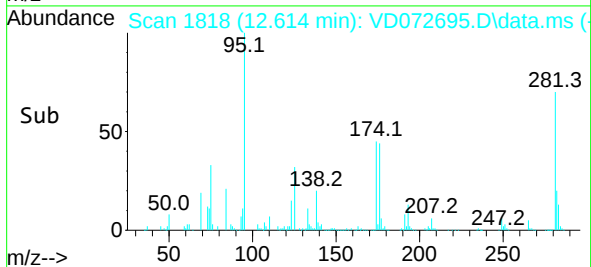
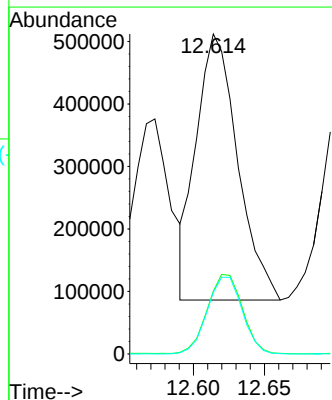
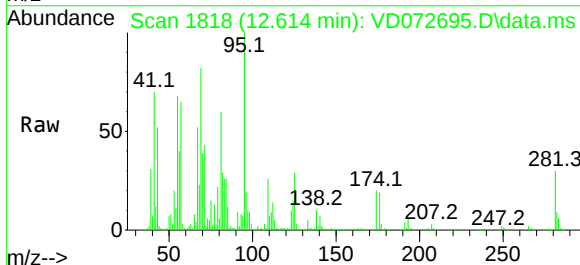
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

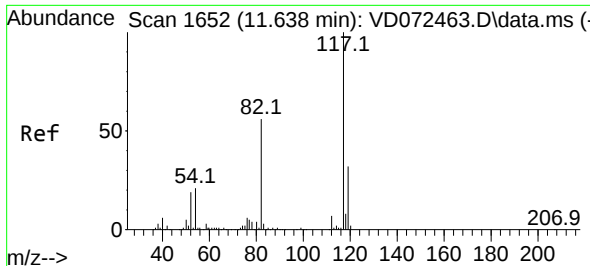
Tgt Ion:107 Resp: 5362
Ion Ratio Lower Upper
107 100
109 4156.4 74.2 111.4#



#62
4-Bromofluorobenzene
Concen: 86.637 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.012 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 95 Resp: 863663
Ion Ratio Lower Upper
95 100
174 25.5 0.0 152.8
176 24.5 0.0 145.4

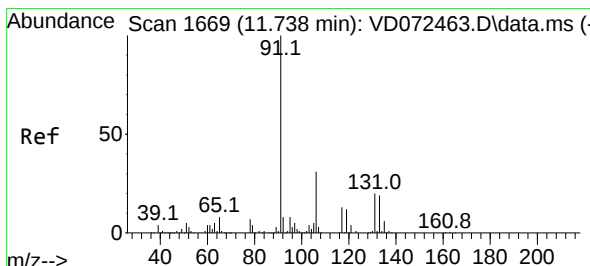
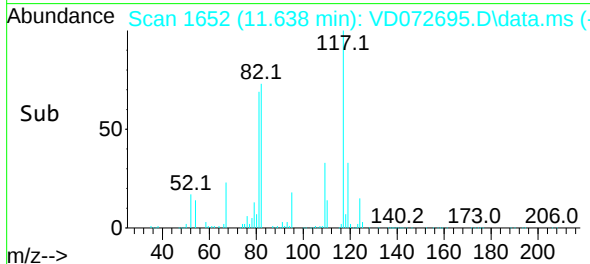
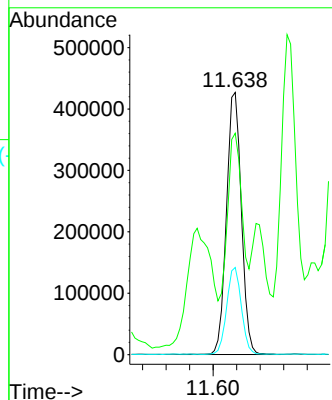
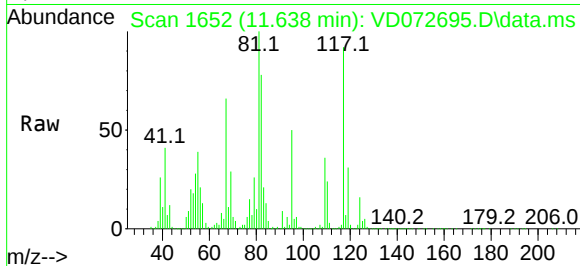




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

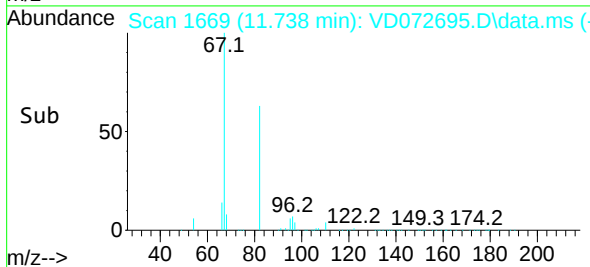
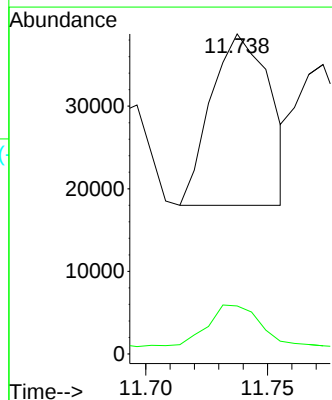
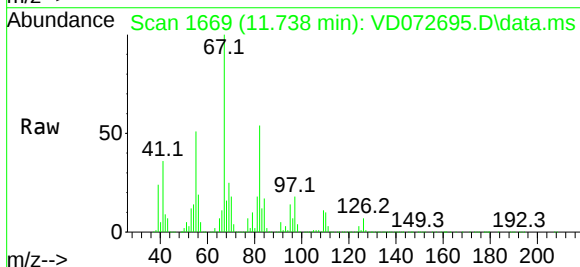
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

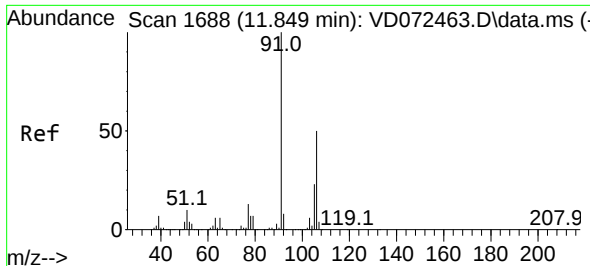
Tgt Ion:117 Resp: 750831
Ion Ratio Lower Upper
117 100
82 74.5 45.3 67.9#
119 33.1 26.6 40.0



#67
Ethyl Benzene
Concen: 1.195 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 91 Resp: 35006
Ion Ratio Lower Upper
91 100
106 22.5 24.2 36.4#

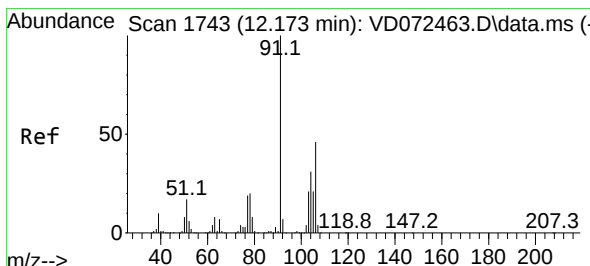
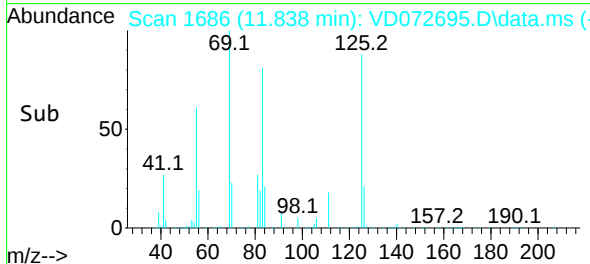
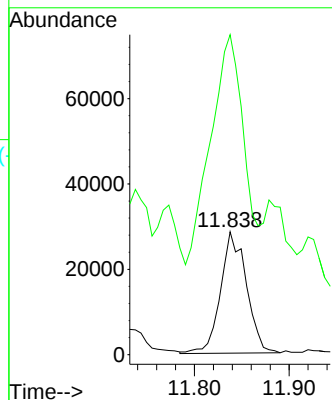
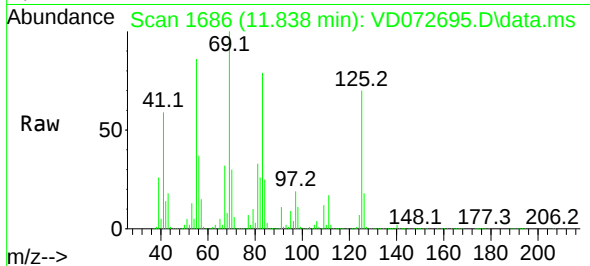




#68
m/p-Xylenes
Concen: 4.847 ug/l
RT: 11.838 min Scan# 1
Delta R.T. -0.012 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

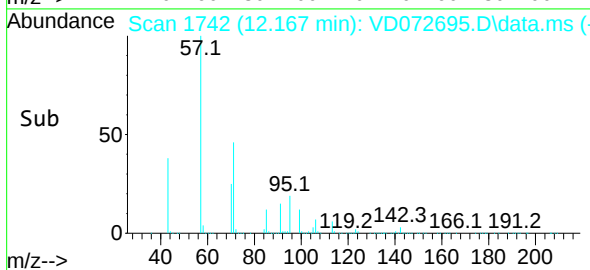
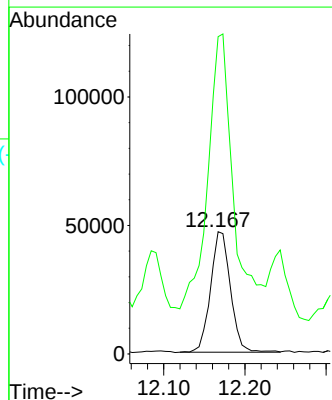
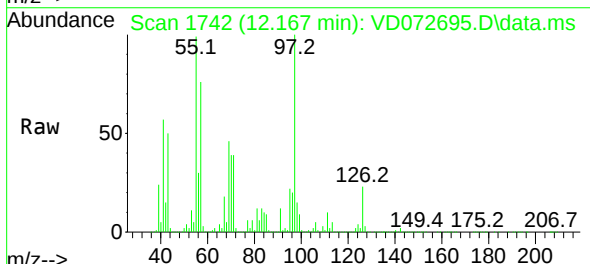
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

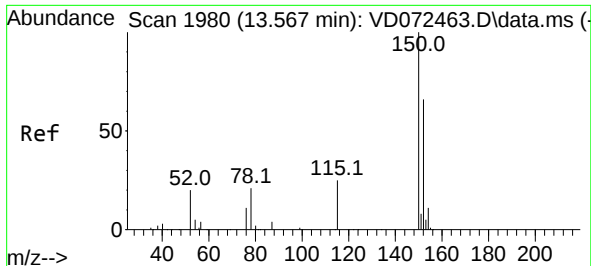
Tgt Ion:106 Resp: 53865
Ion Ratio Lower Upper
106 100
91 239.9 163.7 245.5



#69
o-Xylene
Concen: 7.433 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion:106 Resp: 79696
Ion Ratio Lower Upper
106 100
91 284.3 110.4 331.2

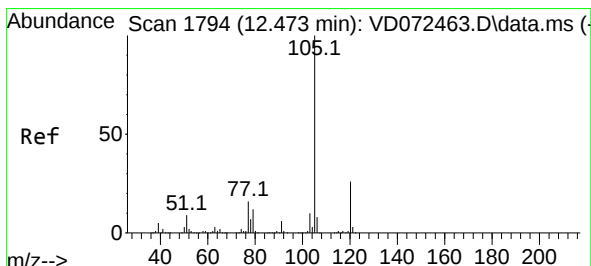
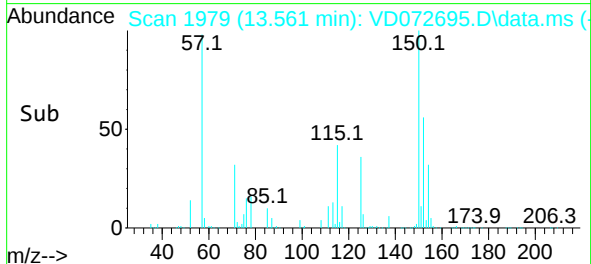
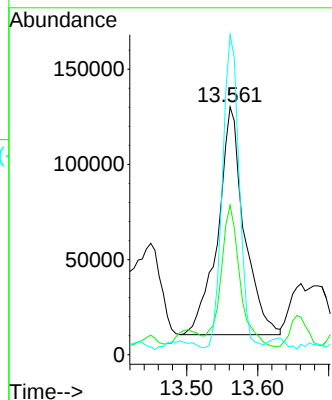
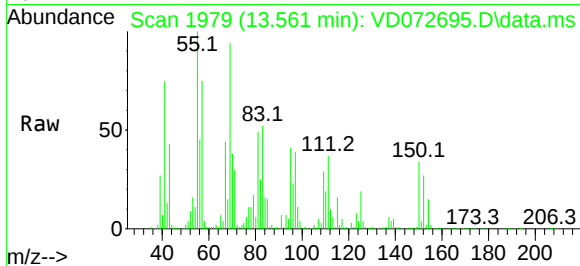




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

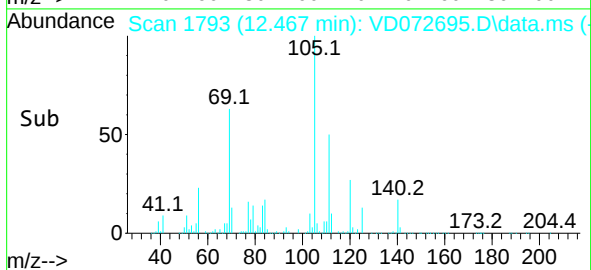
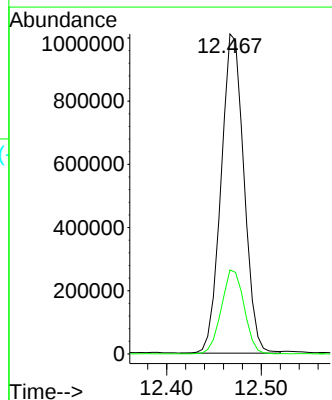
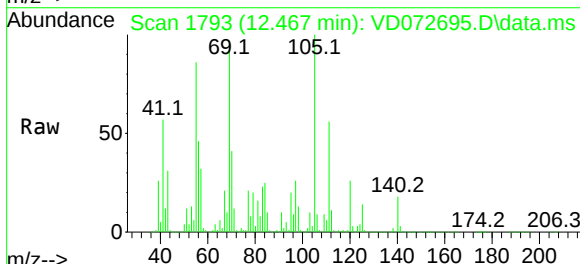
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

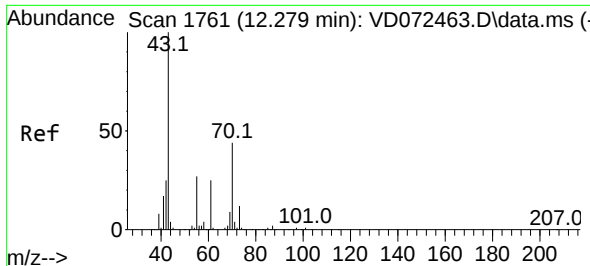
Tgt Ion:152 Resp: 308500
Ion Ratio Lower Upper
152 100
115 44.2 31.3 93.8
150 87.4 0.0 348.6



#73
Isopropylbenzene
Concen: 68.097 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion:105 Resp: 1696626
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

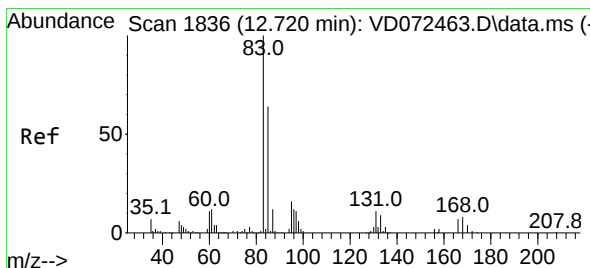
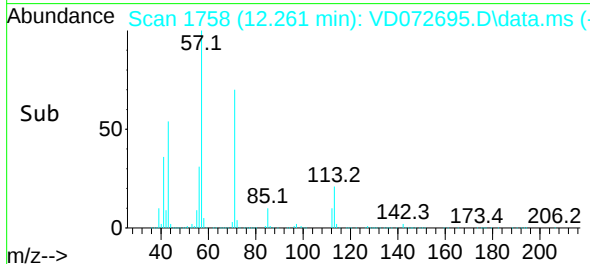
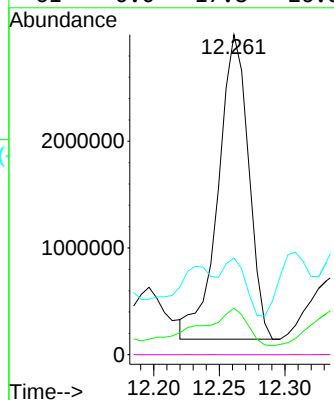
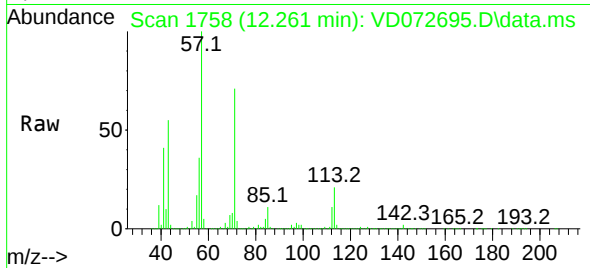




#74
N-amy1 acetate
Concen: 879.293 ug/l
RT: 12.261 min Scan# 1
Delta R.T. -0.018 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

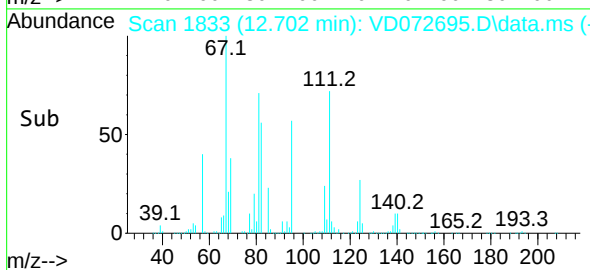
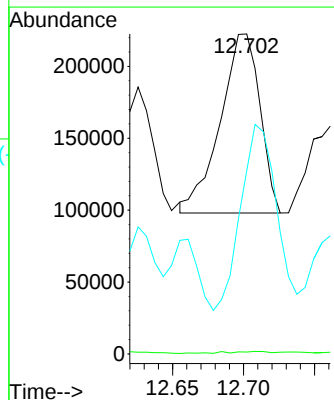
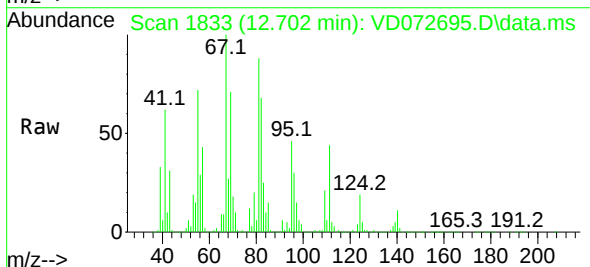
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

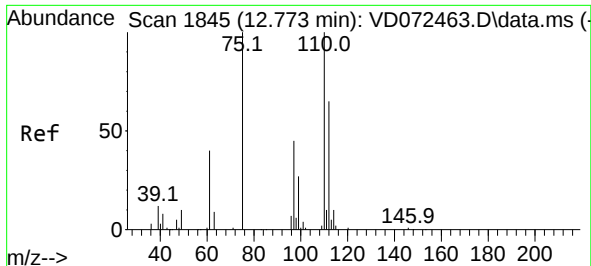
Tgt Ion: 43 Resp: 4596606
Ion Ratio Lower Upper
43 100
70 19.7 31.3 46.9#
55 13.0 20.0 30.0#
61 0.0 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 51.213 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 83 Resp: 241680
Ion Ratio Lower Upper
83 100
131 0.7 5.0 14.9#
85 92.4 32.6 98.0

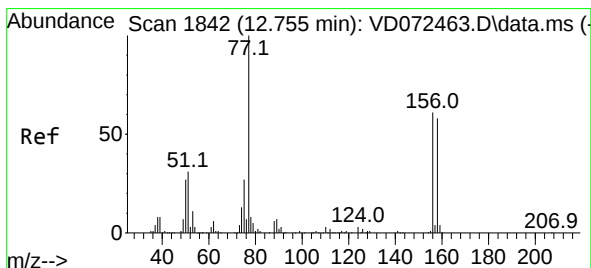
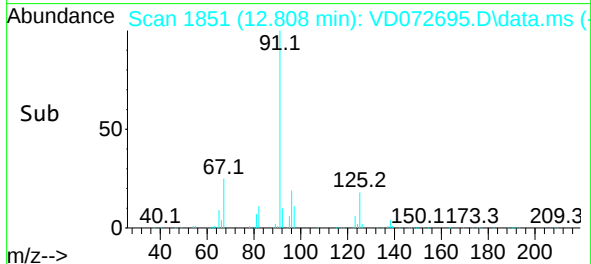
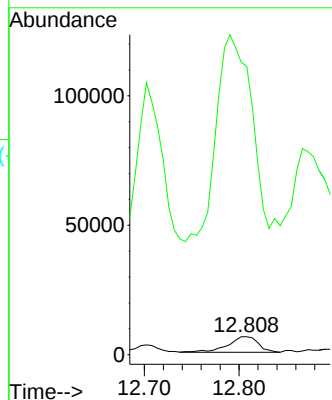
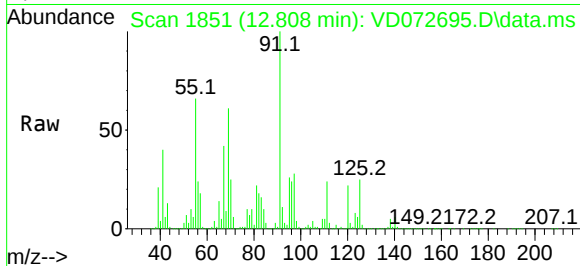




#76
1,2,3-Trichloropropane
Concen: 3.950 ug/l
RT: 12.808 min Scan# 1834
Delta R.T. 0.035 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

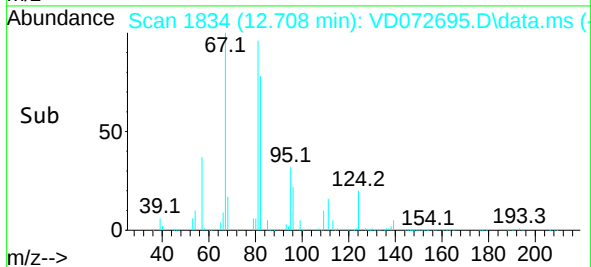
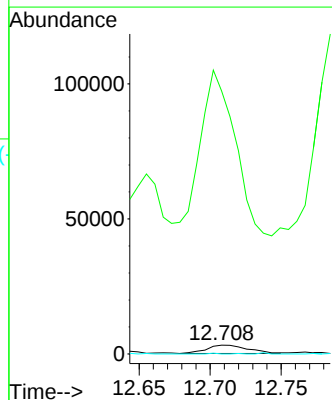
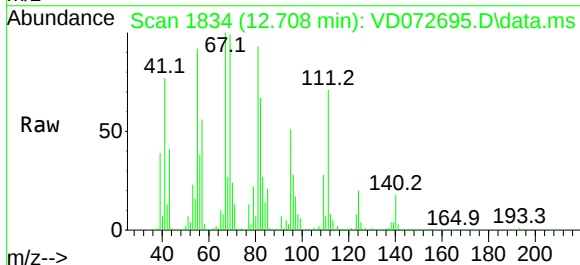
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

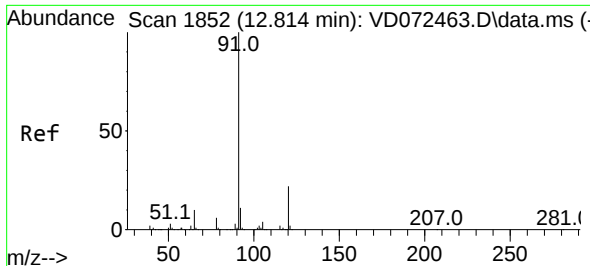
Tgt Ion: 75 Resp: 13292
Ion Ratio Lower Upper
75 100
77 1574.1 0.0 0.0#



#77
Bromobenzene
Concen: 1.122 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.047 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion:156 Resp: 6267
Ion Ratio Lower Upper
156 100
77 1666.3 102.8 308.3#
158 1.6 48.7 146.1#

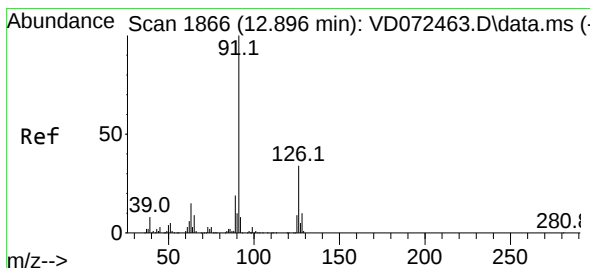
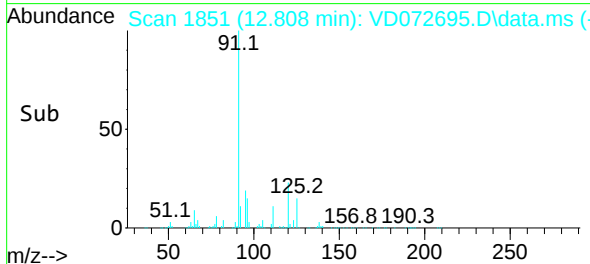
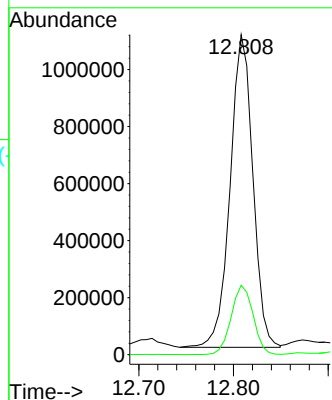
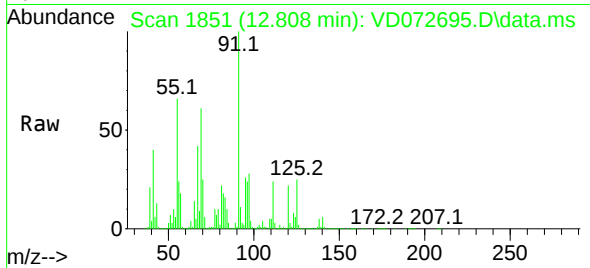




#78
n-propylbenzene
Concen: 60.793 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

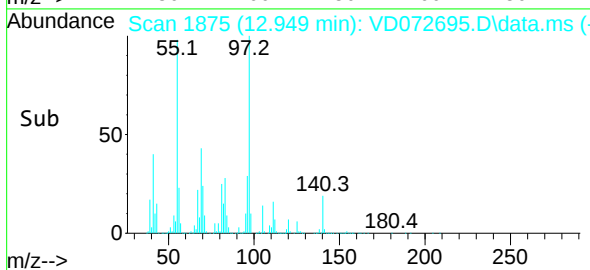
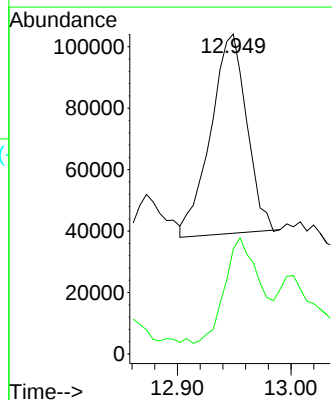
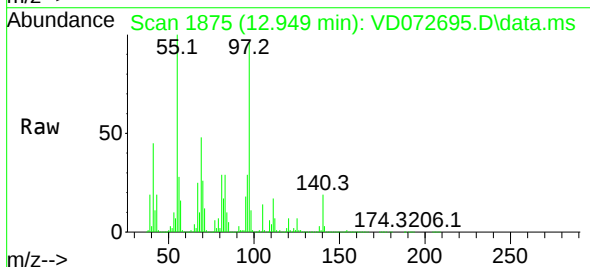
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

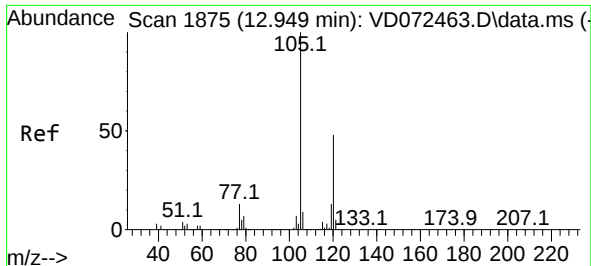
Tgt Ion: 91 Resp: 1827208
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9



#79
2-Chlorotoluene
Concen: 8.121 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.053 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 91 Resp: 142743
Ion Ratio Lower Upper
91 100
126 52.1 16.2 48.6#

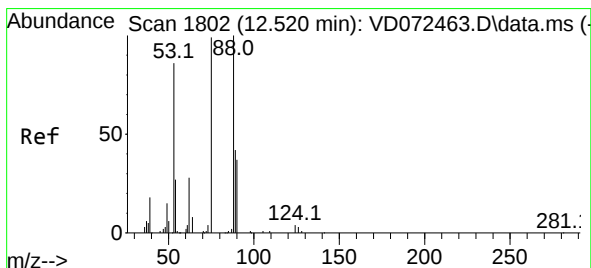
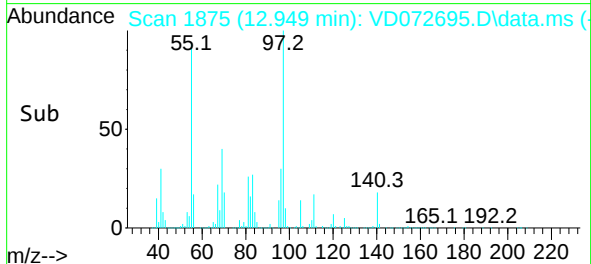
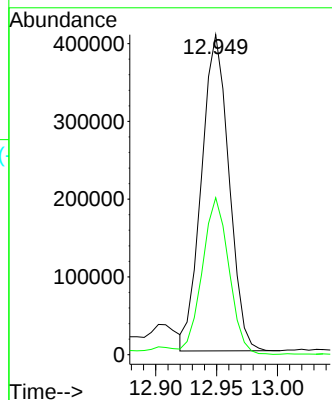
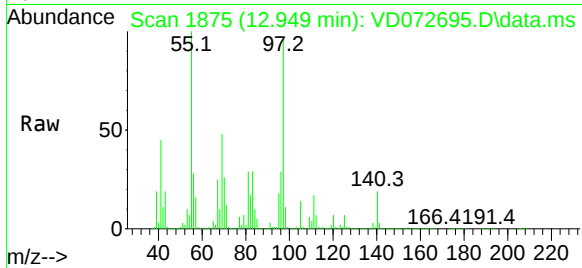




#80
1,3,5-Trimethylbenzene
Concen: 29.899 ug/l
RT: 12.949 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

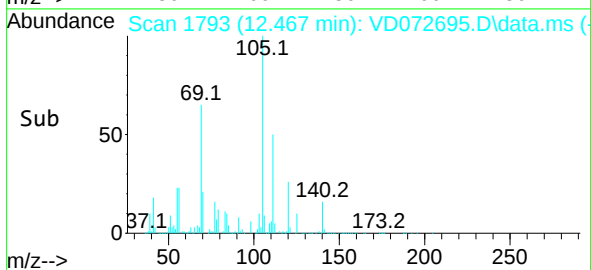
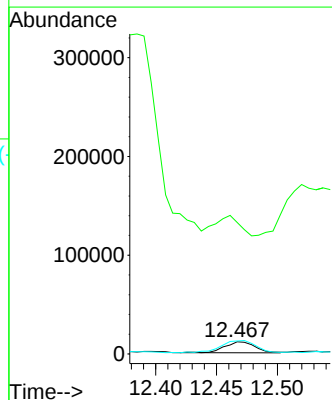
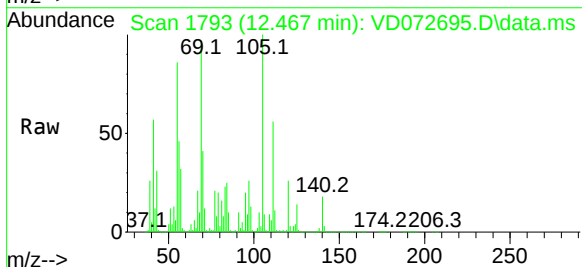
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

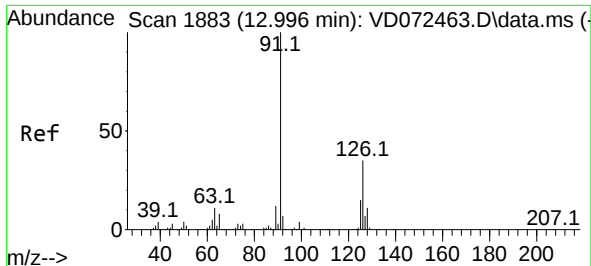
Tgt Ion:105 Resp: 637997
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 13.961 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.053 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 75 Resp: 19143
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 136.8 33.9 50.9#

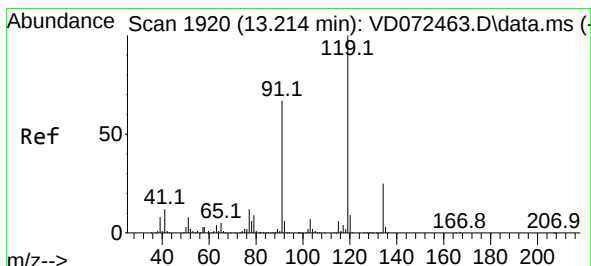
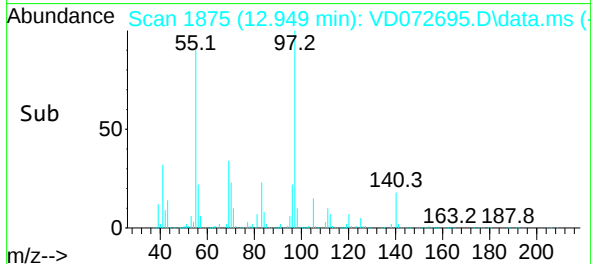
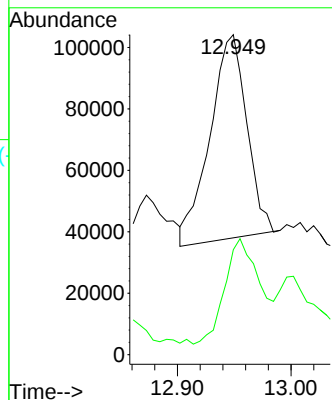
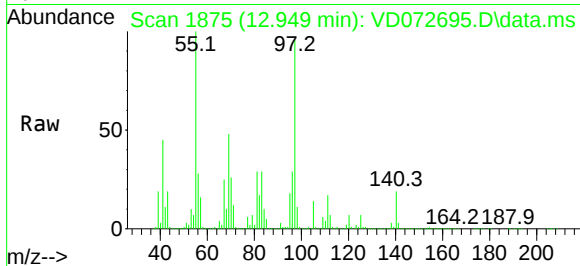




#82
4-Chlorotoluene
Concen: 8.189 ug/l
RT: 12.949 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

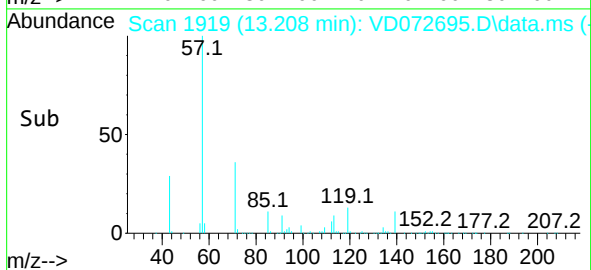
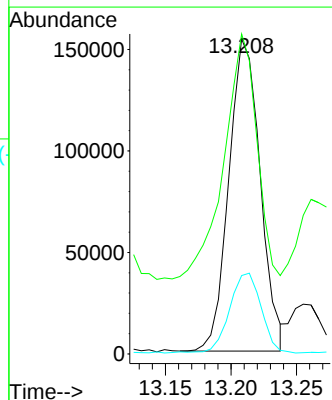
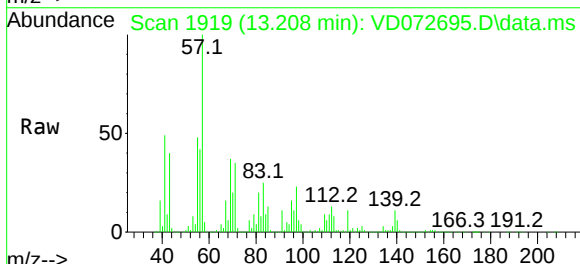
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

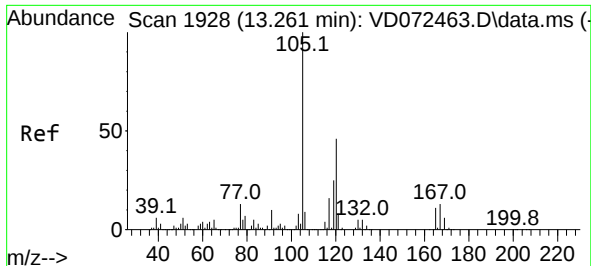
Tgt Ion: 91 Resp: 149911
Ion Ratio Lower Upper
91 100
126 49.6 16.5 49.5#



#83
tert-Butylbenzene
Concen: 13.850 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 119 Resp: 255853
Ion Ratio Lower Upper
119 100
91 81.9 34.8 104.5
134 25.8 13.3 39.9

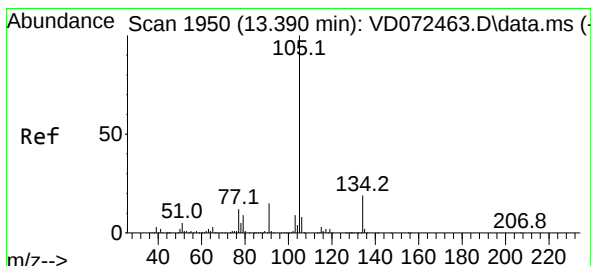
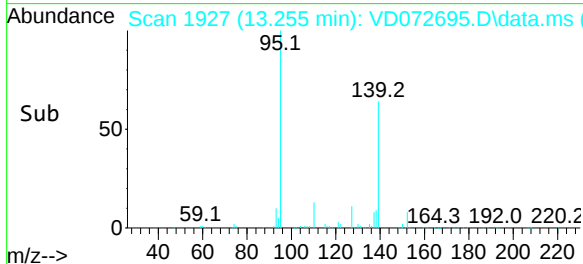
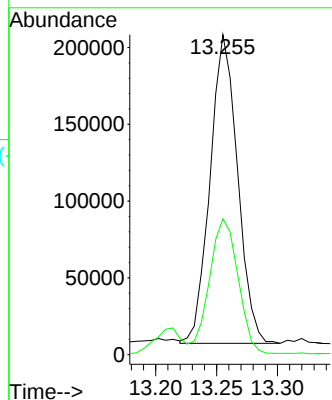
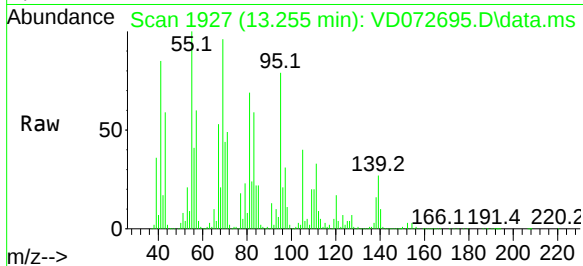




#84
1,2,4-Trimethylbenzene
Concen: 15.102 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

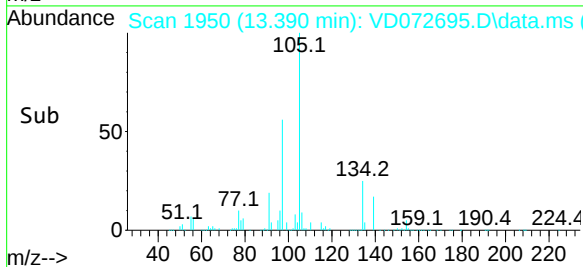
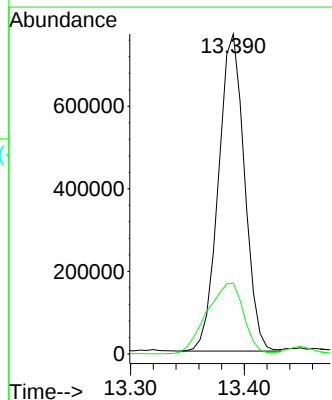
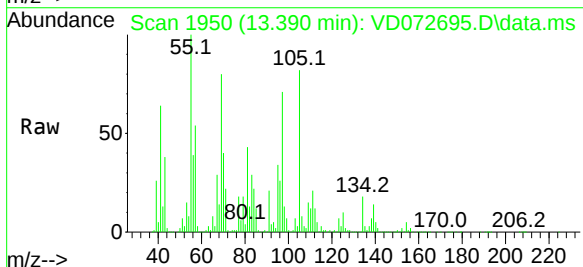
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

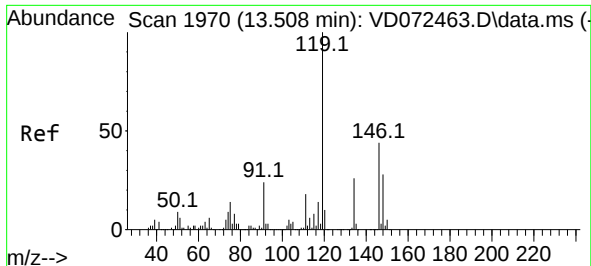
Tgt Ion:105 Resp: 315114
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8



#85
sec-Butylbenzene
Concen: 43.947 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion:105 Resp: 1222835
Ion Ratio Lower Upper
105 100
134 31.5 9.8 29.3#

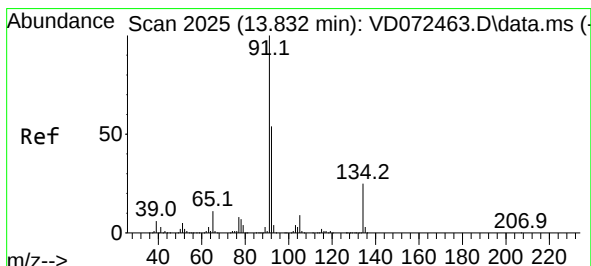
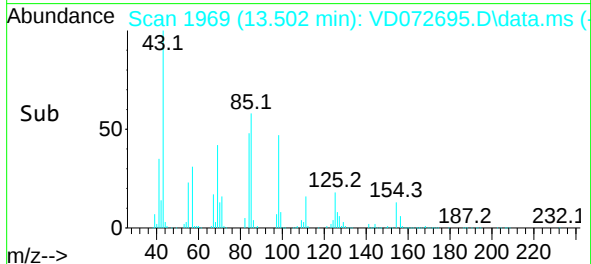
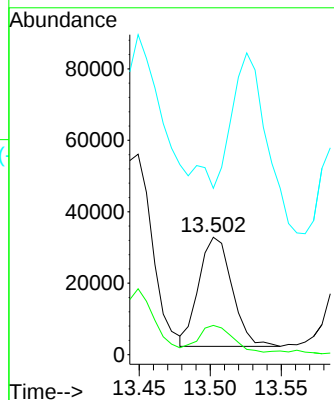
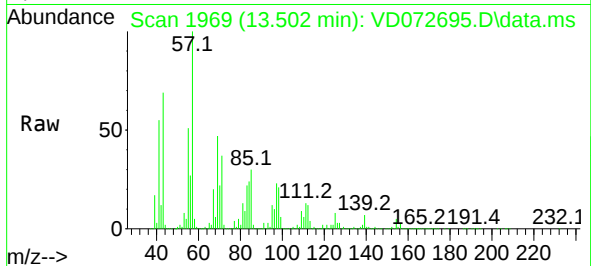




#86
p-Isopropyltoluene
Concen: 2.185 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

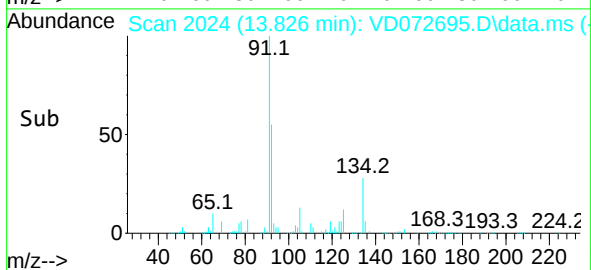
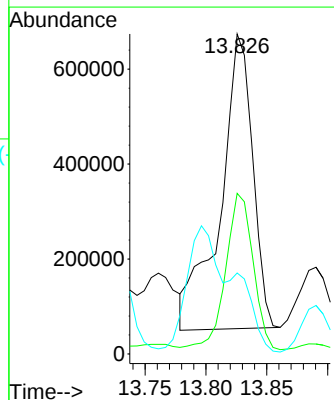
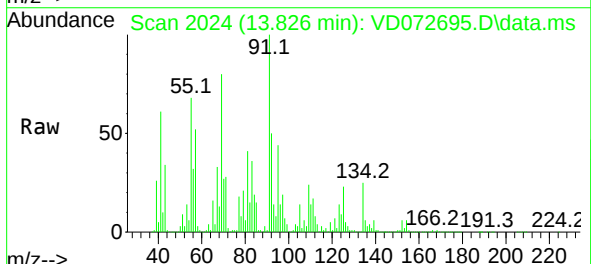
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2

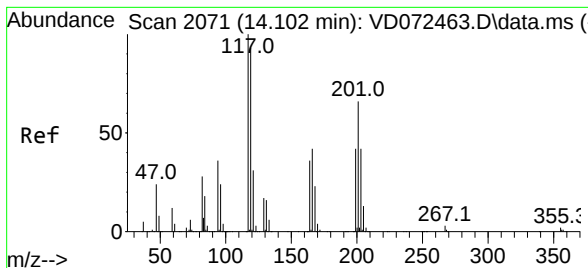
Tgt Ion:119 Resp: 49701
Ion Ratio Lower Upper
119 100
134 0.0 12.9 38.6#
91 0.0 12.1 36.3#



#89
n-Butylbenzene
Concen: 52.913 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD072695.D
Acq: 22 Apr 2022 15:42

Tgt Ion: 91 Resp: 1146419
Ion Ratio Lower Upper
91 100
92 45.1 26.6 79.8
134 0.0 12.3 36.9#





#90

Hexachloroethane

Concen: 59.605 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. -0.000 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

Instrument :

MSVOA_D

ClientSampleId :

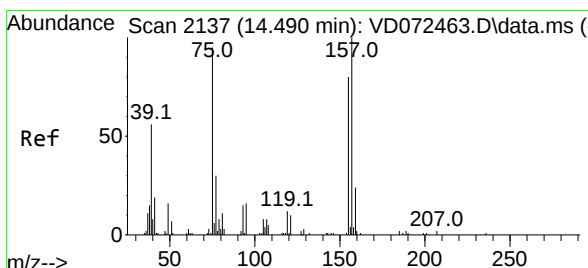
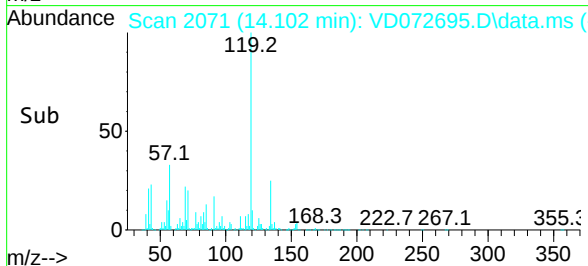
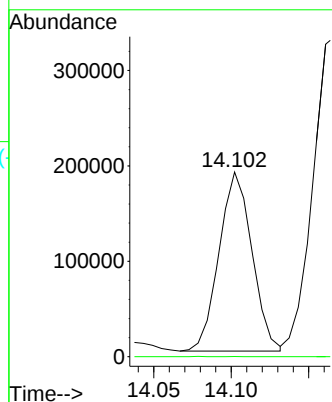
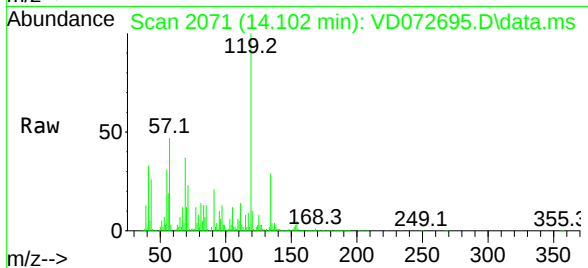
WC-16-1A-2

Tgt Ion:117 Resp: 277518

Ion Ratio Lower Upper

117 100

201 0.0 33.4 100.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.583 ug/l

RT: 14.508 min Scan# 2140

Delta R.T. 0.018 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

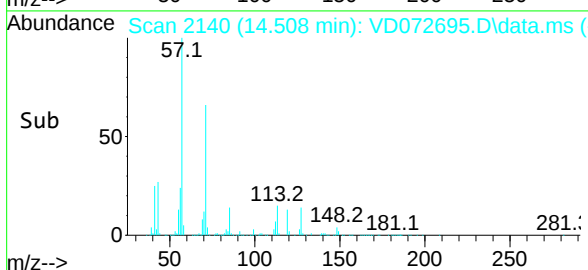
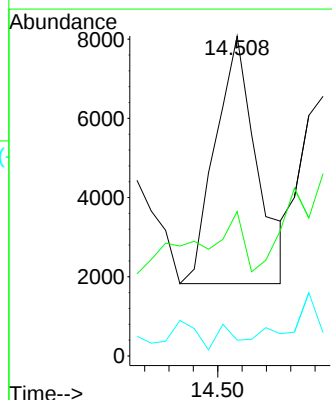
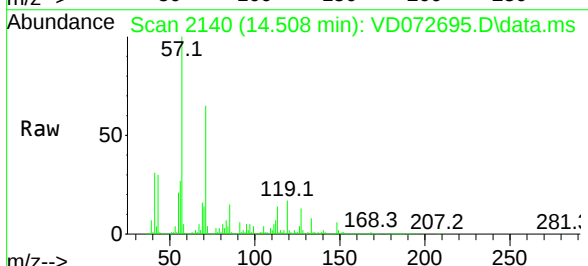
Tgt Ion: 75 Resp: 7386

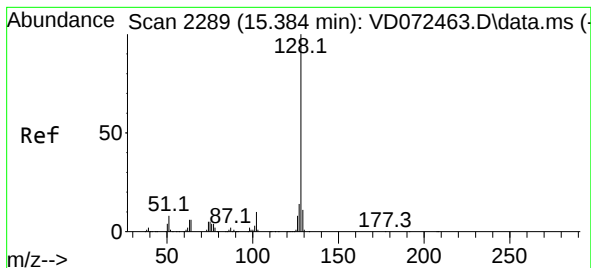
Ion Ratio Lower Upper

75 100

155 0.0 36.8 110.3#

157 5.5 48.4 145.0#





#95

Naphthalene

Concen: 6.567 ug/l

RT: 15.355 min Scan# 21

Delta R.T. -0.029 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-2

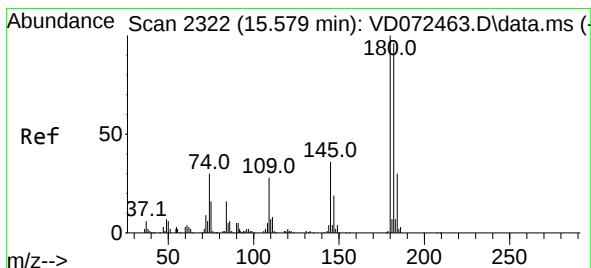
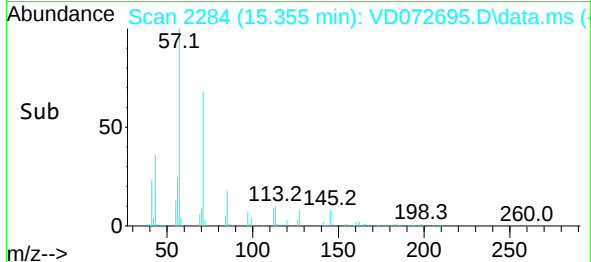
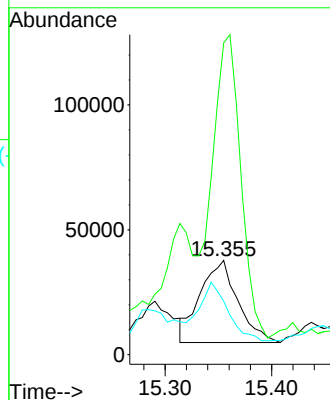
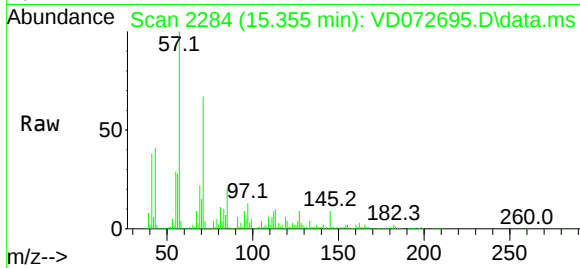
Tgt Ion:128 Resp: 80725

Ion Ratio Lower Upper

128 100

127 275.8 10.3 15.5#

129 53.7 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 2.801 ug/l

RT: 15.596 min Scan# 2325

Delta R.T. 0.018 min

Lab File: VD072695.D

Acq: 22 Apr 2022 15:42

Tgt Ion:180 Resp: 15465

Ion Ratio Lower Upper

180 100

182 0.0 47.6 142.9#

145 0.0 17.1 51.3#

