

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
 Data File : VD072669.D
 Acq On : 21 Apr 2022 14:24
 Operator : VA/SY
 Sample : N2480-13
 Misc : 5.76G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Apr 22 03:40:37 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	17341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	32304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	30848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	12938	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	13532	64.508	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.020%	
35) Dibromofluoromethane	7.908	113	11676	46.509	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.020%	
50) Toluene-d8	10.332	98	42555	48.765	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.520%	
62) 4-Bromofluorobenzene	12.620	95	18974	55.673	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.340%	

Target Compounds						Qvalue
3) Chloromethane	2.209	50	535	4.203	ug/l #	40
4) Vinyl Chloride	2.350	62	60	1.352	ug/l #	43
5) Bromomethane	2.797	94	1208	12.315	ug/l #	65
10) Methyl Iodide	4.309	142	778	7.608	ug/l #	51
14) Allyl chloride	4.709	41	188	1.799	ug/l #	55
16) Acetone	4.162	43	5087	130.050	ug/l #	82
17) Carbon Disulfide	4.409	76	219	4.228	ug/l #	74
21) trans-1,2-Dichloroethene	5.356	96	55	1.039	ug/l #	1
23) Vinyl Acetate	6.279	43	69	6.489	ug/l #	75
25) 2-Butanone	7.203	43	1129	20.869	ug/l #	90
29) Tetrahydrofuran	7.738	42	60	1.837	ug/l #	1
31) Cyclohexane	7.991	56	1093	3.985	ug/l #	72
36) 1,1-Dichloropropene	7.973	75	1471	5.606	ug/l #	50
37) Ethyl Acetate	7.285	43	247	1.857	ug/l #	72
39) Methylcyclohexane	9.350	83	20293	54.066	ug/l	92
41) Methacrylonitrile	7.508	41	183	3.934	ug/l #	6
43) Isopropyl Acetate	8.438	43	2954	11.577	ug/l #	54
46) Dibromomethane	9.214	93	458	3.579	ug/l	90
47) Bromodichloromethane	9.667	83	469	1.276	ug/l #	18
48) Methyl methacrylate	9.455	41	402	3.245	ug/l #	78
51) 4-Methyl-2-Pentanone	10.244	43	2009	14.673	ug/l #	50
55) 1,1,2-Trichloroethane	10.767	97	23647	121.898	ug/l #	21
56) Ethyl methacrylate	10.667	69	10945	45.984	ug/l #	41
58) 2-Chloroethyl Vinyl ether	10.179	63	302	3.153	ug/l	96
59) 2-Hexanone	10.944	43	11859	127.373	ug/l #	31
60) Dibromochloromethane	11.067	129	2236	8.936	ug/l	74
61) 1,2-Dibromoethane	11.049	107	547	3.176	ug/l	90
65) Chlorobenzene	11.673	112	887	1.286	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	11.891	131	686	2.488	ug/l	86
68) m/p-Xylenes	11.844	106	1494	3.272	ug/l #	55
70) Styrene	12.179	104	1171	1.508	ug/l #	37
71) Bromoform	12.367	173	703	4.809	ug/l #	39
73) Isopropylbenzene	12.467	105	22753	21.776	ug/l	92
74) N-amyl acetate	12.255	43	48097	219.383	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.626	83	6499	32.838	ug/l	83
76) 1,2,3-Trichloropropane	12.773	75	456	3.232	ug/l #	100

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

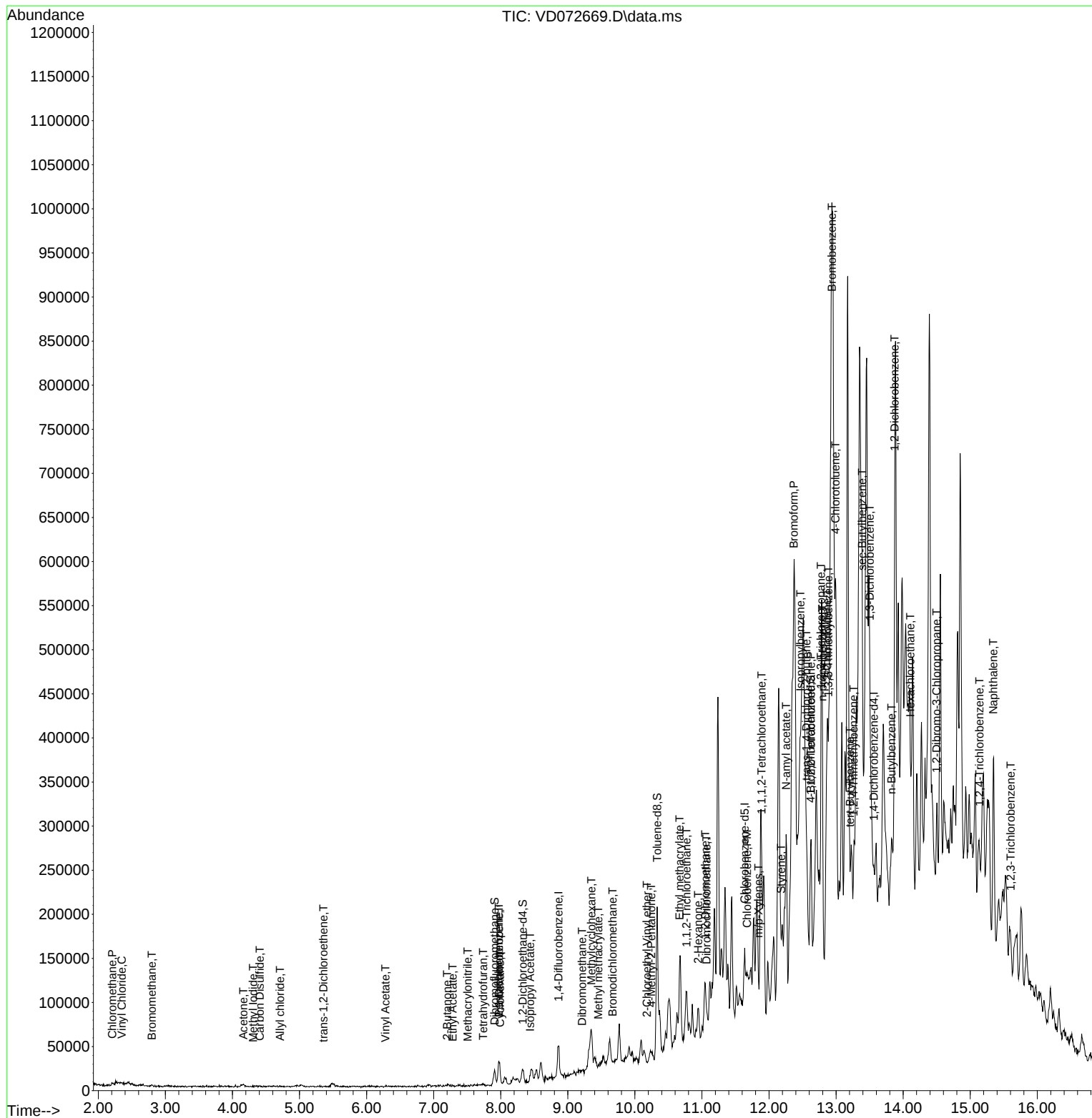
77) Bromobenzene	12.938	156	624384	2666.034	ug/l #	1
78) n-propylbenzene	12.796	91	4336	3.440	ug/l	100
79) 2-Chlorotoluene	12.867	91	1162	1.576	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.885	105	1895	2.118	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.555	75	1762	30.640	ug/l #	70
82) 4-Chlorotoluene	12.991	91	2376	3.095	ug/l #	42
83) tert-Butylbenzene	13.208	119	5987	7.728	ug/l #	88
84) 1,2,4-Trimethylbenzene	13.261	105	1759	2.010	ug/l	93
85) sec-Butylbenzene	13.391	105	34811	29.831	ug/l #	68
87) 1,3-Dichlorobenzene	13.502	146	699	1.440	ug/l #	25
89) n-Butylbenzene	13.826	91	20264	22.301	ug/l	92
90) Hexachloroethane	14.108	117	1305	6.683	ug/l #	17
91) 1,2-Dichlorobenzene	13.873	146	733	1.713	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.496	75	725	24.769	ug/l	63
93) 1,2,4-Trichlorobenzene	15.137	180	1532	5.774	ug/l #	1
95) Naphthalene	15.343	128	2289	4.440	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.602	180	1268	5.476	ug/l #	39

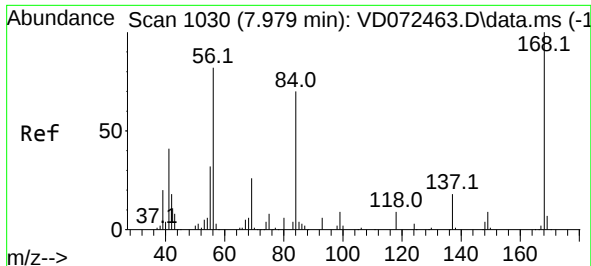
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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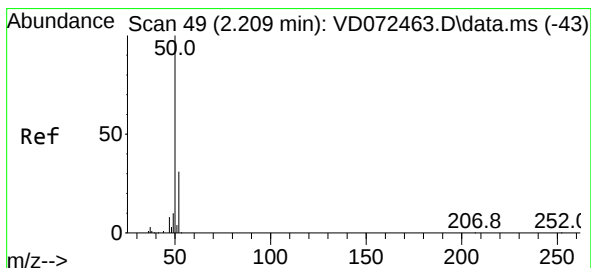
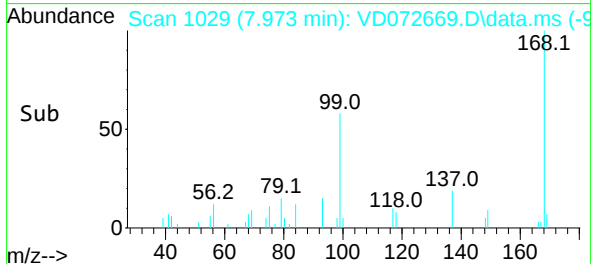
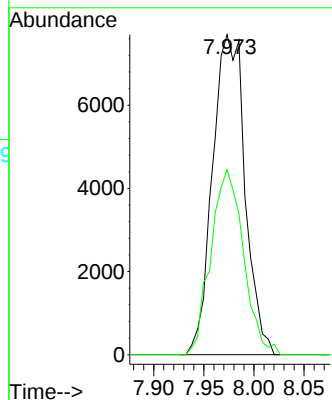
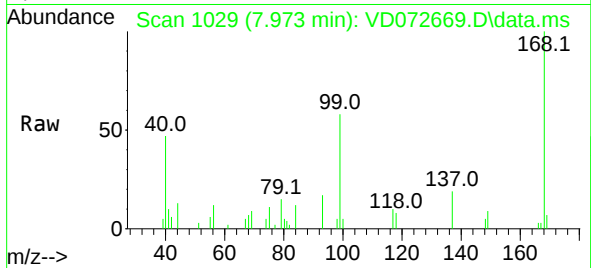




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

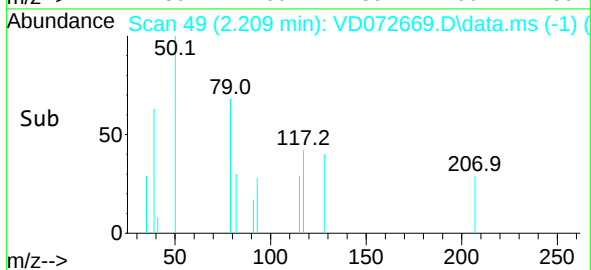
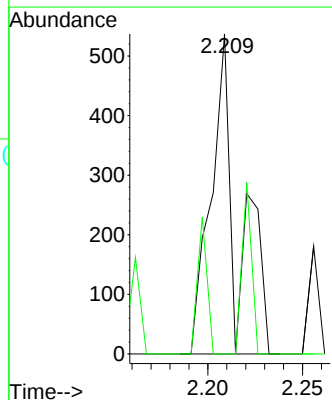
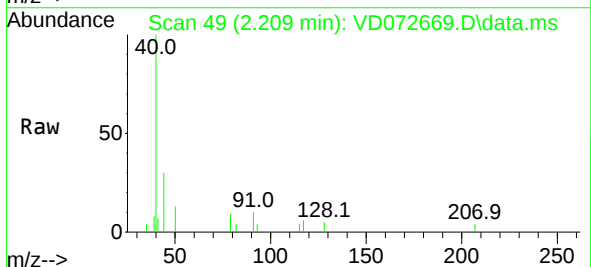
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

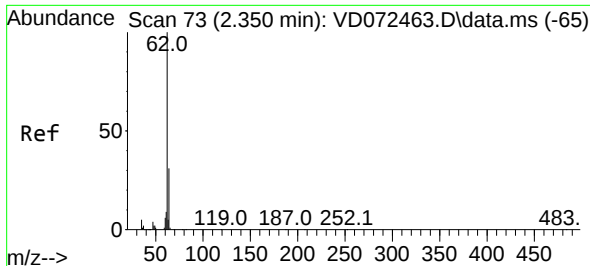
Tgt Ion:168 Resp: 17341
Ion Ratio Lower Upper
168 100
99 57.8 49.8 74.6



#3
Chloromethane
Concen: 4.203 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 50 Resp: 535
Ion Ratio Lower Upper
50 100
52 0.0 27.4 41.0#

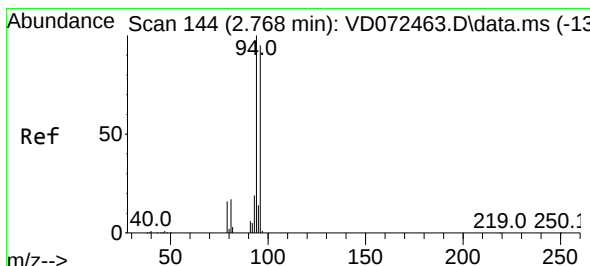
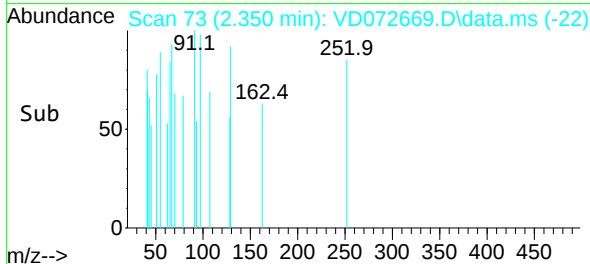
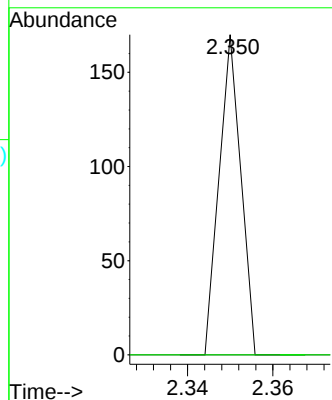
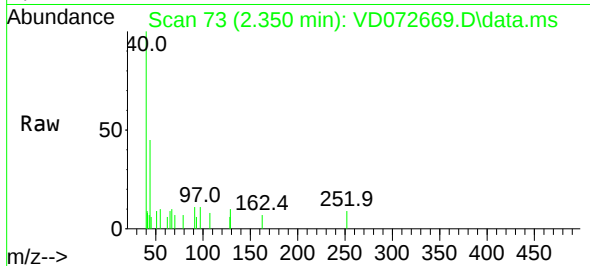




#4
 Vinyl Chloride
 Concen: 1.352 ug/l
 RT: 2.350 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD072669.D
 Acq: 21 Apr 2022 14:24

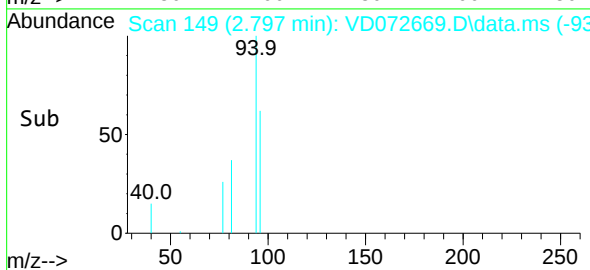
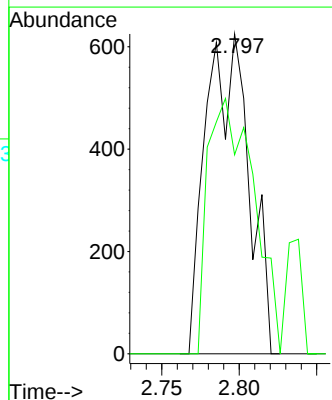
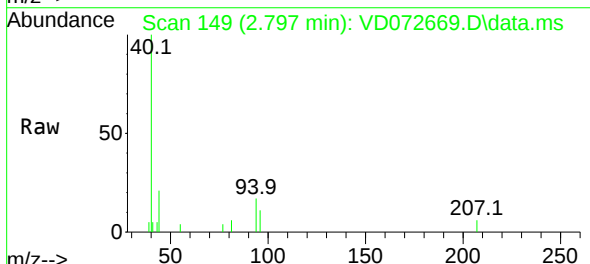
Instrument :
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 ClientSampleId :
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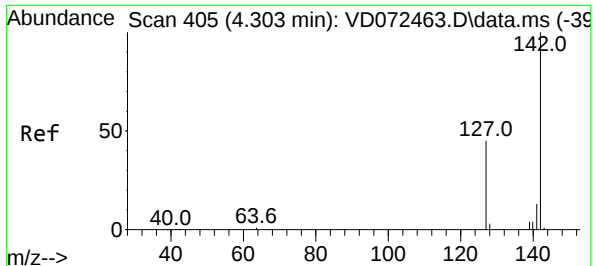
Tgt Ion: 62 Resp: 60
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.4 38.0#



#5
 Bromomethane
 Concen: 12.315 ug/l
 RT: 2.797 min Scan# 149
 Delta R.T. 0.029 min
 Lab File: VD072669.D
 Acq: 21 Apr 2022 14:24

Tgt Ion: 94 Resp: 1208
 Ion Ratio Lower Upper
 94 100
 96 62.2 77.6 116.4#

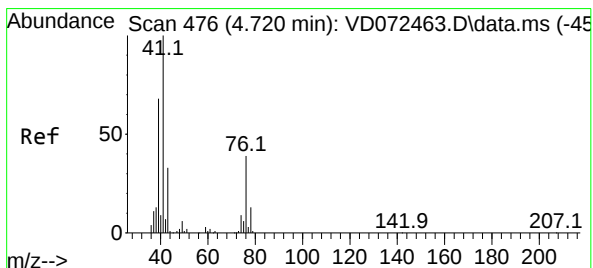
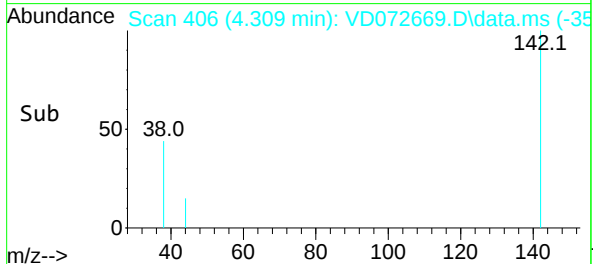
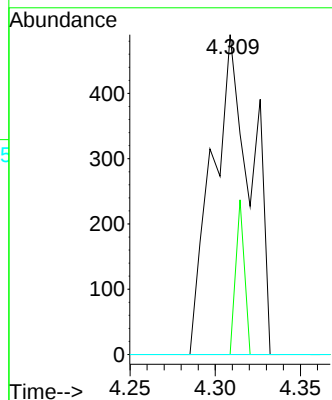
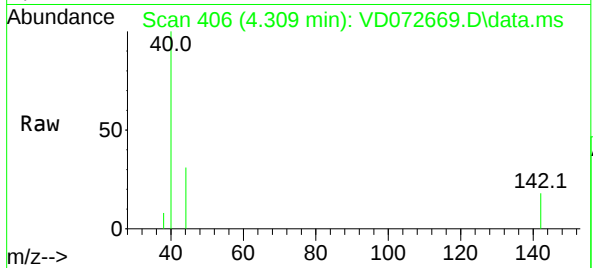




#10
Methyl Iodide
Concen: 7.608 ug/l
RT: 4.309 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

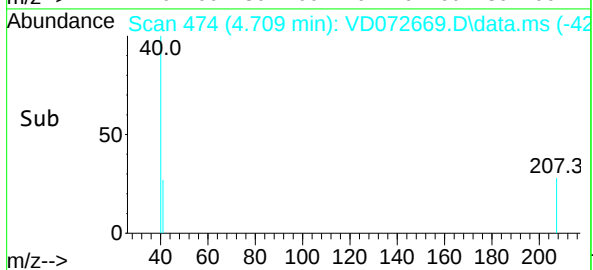
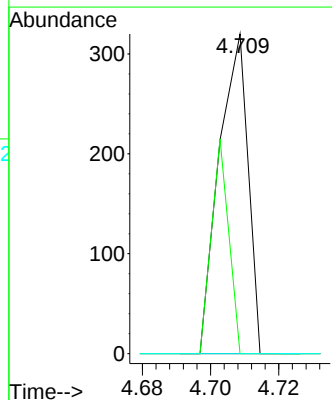
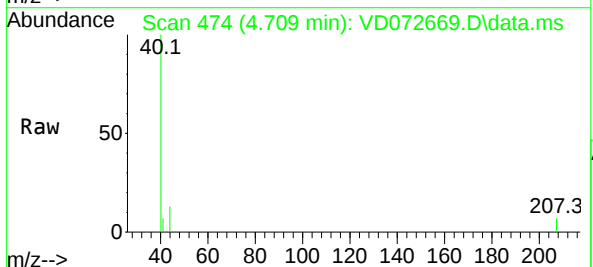
Instrument :
MSVOA_D
ClientSampleId :
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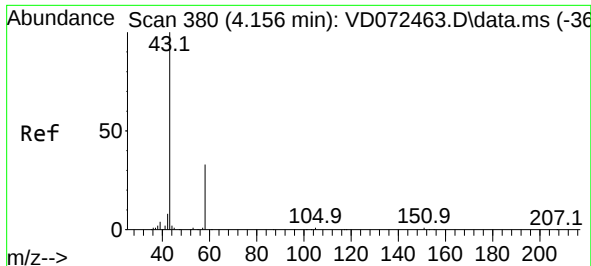
Tgt Ion:142 Resp: 778
Ion Ratio Lower Upper
142 100
127 10.8 37.3 55.9#
141 0.0 11.7 17.5#



#14
Allyl chloride
Concen: 1.799 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 41 Resp: 188
Ion Ratio Lower Upper
41 100
39 40.4 59.3 88.9#
76 0.0 25.7 38.5#

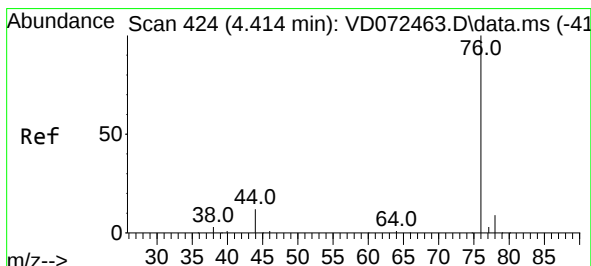
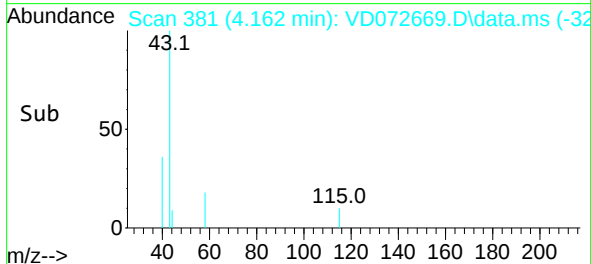
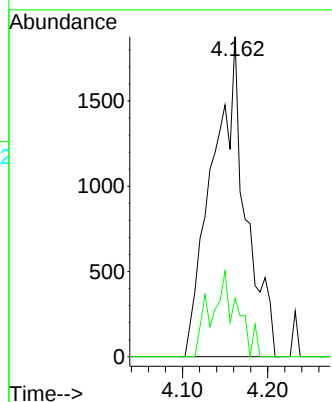
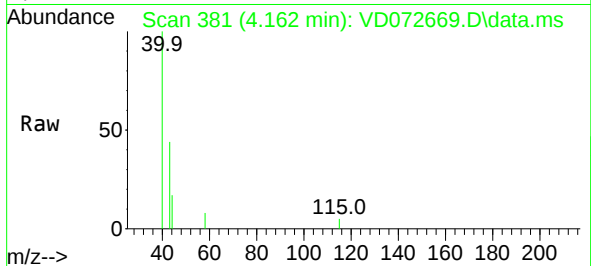




#16
Acetone
Concen: 130.050 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

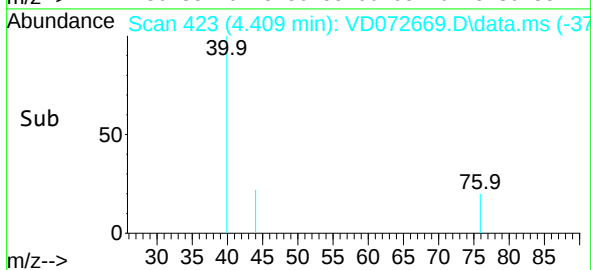
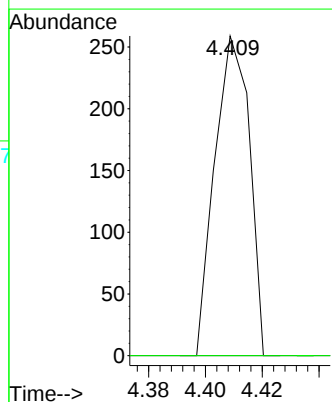
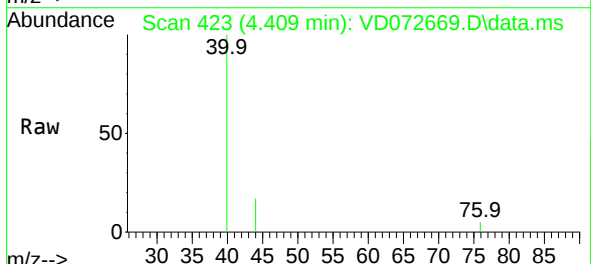
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WC-16-1A-4-GR

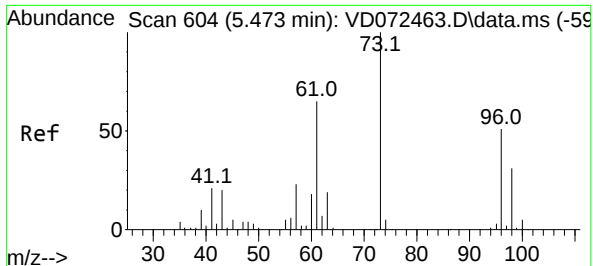
Tgt Ion: 43 Resp: 5087
Ion Ratio Lower Upper
43 100
58 18.2 22.1 33.1#



#17
Carbon Disulfide
Concen: 4.228 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 76 Resp: 219
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

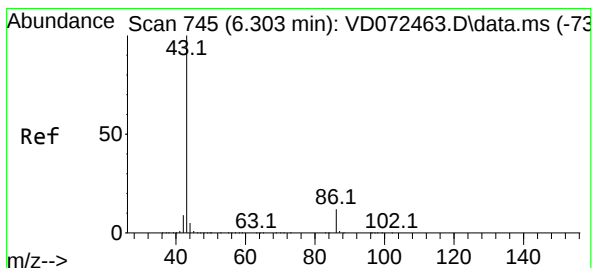
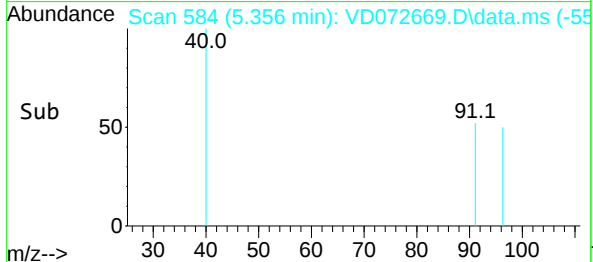
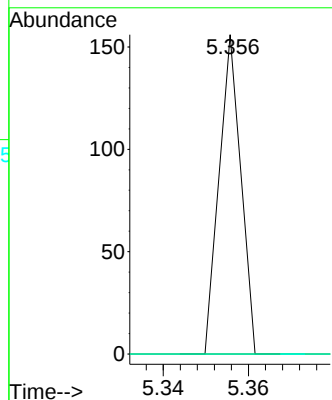
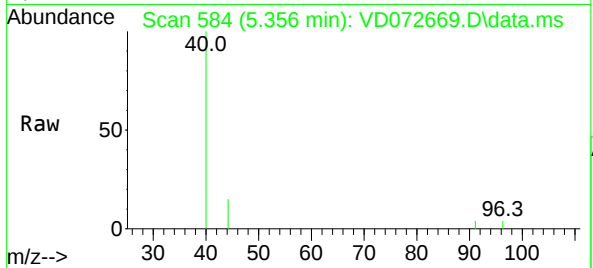




#21
trans-1,2-Dichloroethene
Concen: 1.039 ug/l
RT: 5.356 min Scan# 51
Delta R.T. -0.117 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

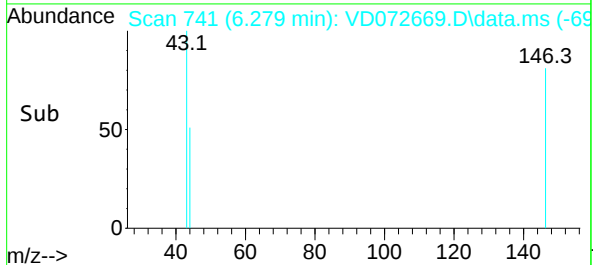
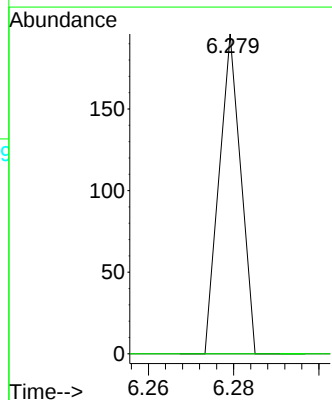
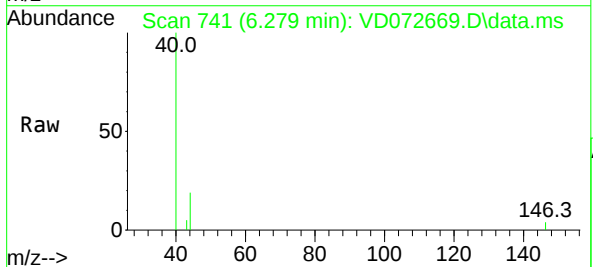
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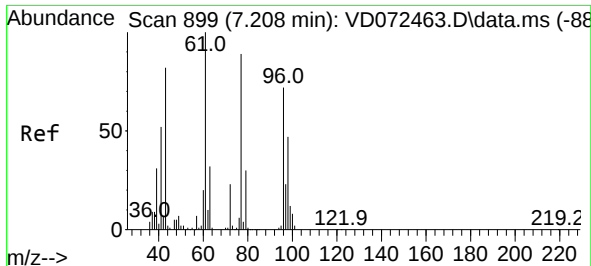
Tgt Ion: 96 Resp: 55
Ion Ratio Lower Upper
96 100
61 0.0 117.9 176.9#
98 0.0 49.4 74.2#



#23
Vinyl Acetate
Concen: 6.489 ug/l
RT: 6.279 min Scan# 741
Delta R.T. -0.024 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 43 Resp: 69
Ion Ratio Lower Upper
43 100
86 0.0 7.1 10.7#





#25

2-Butanone

Concen: 20.869 ug/l

RT: 7.203 min Scan# 89

Delta R.T. -0.006 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

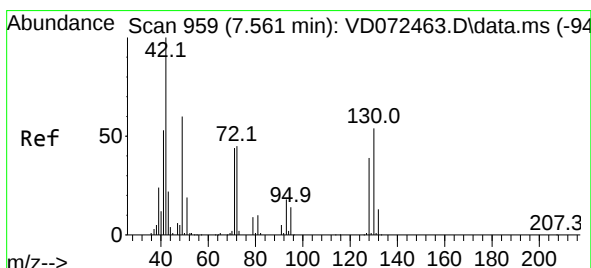
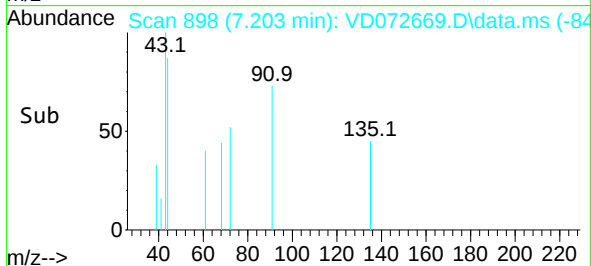
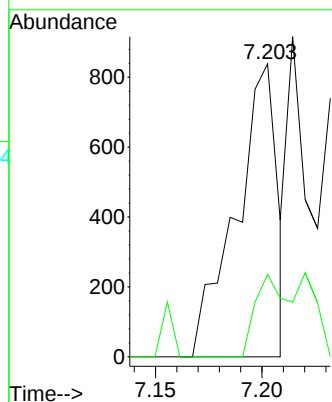
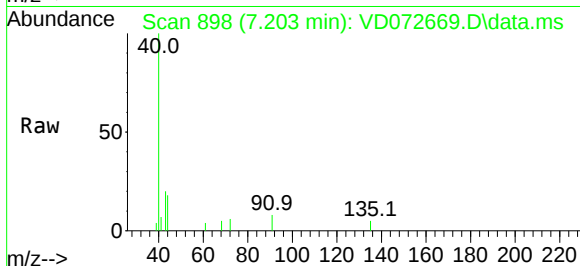
WC-16-1A-4-GR

Tgt Ion: 43 Resp: 1129

Ion Ratio Lower Upper

43 100

72 28.2 18.6 27.8#



#29

Tetrahydrofuran

Concen: 1.837 ug/l

RT: 7.738 min Scan# 989

Delta R.T. 0.177 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

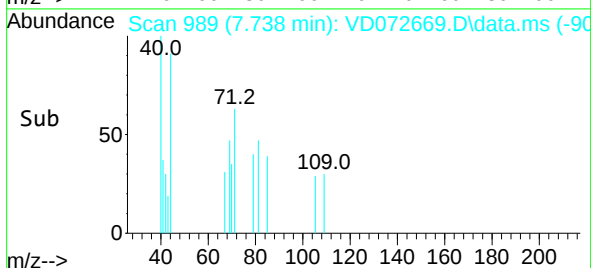
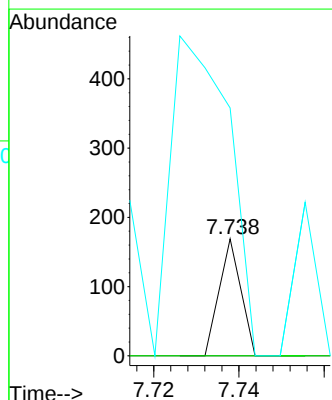
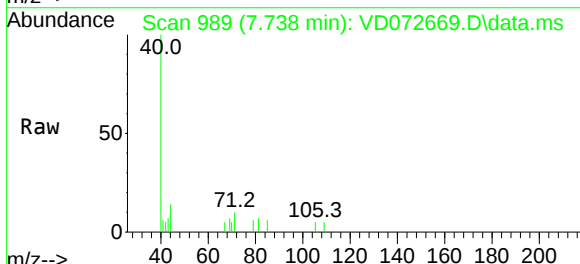
Tgt Ion: 42 Resp: 60

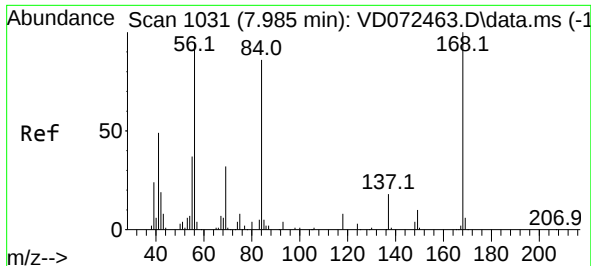
Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

71 1038.3 28.6 43.0#

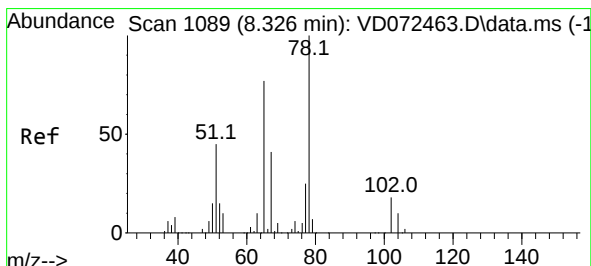
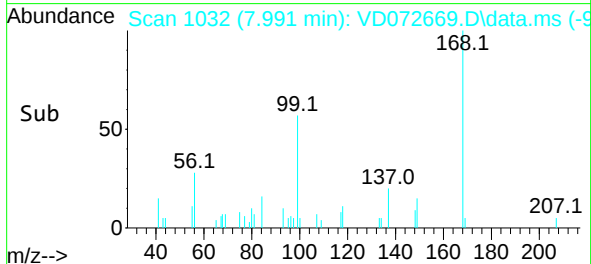
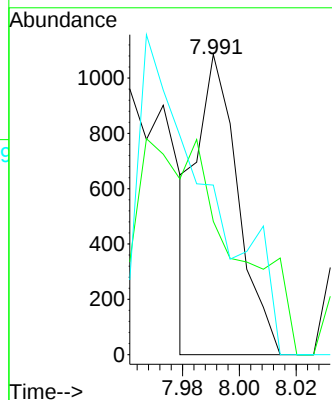
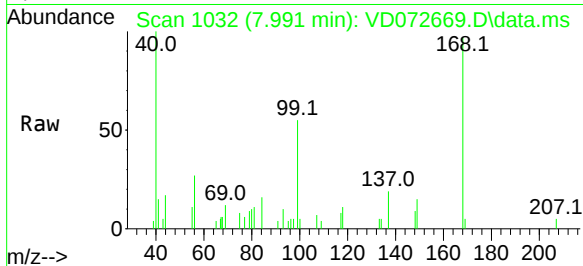




#31
Cyclohexane
Concen: 3.985 ug/l
RT: 7.991 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

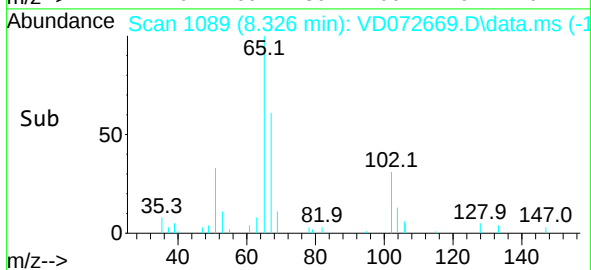
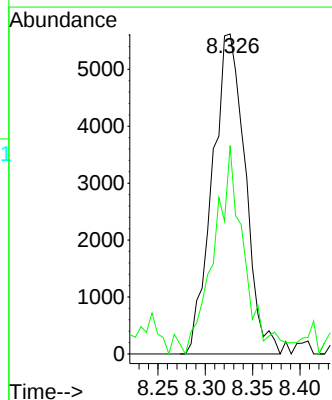
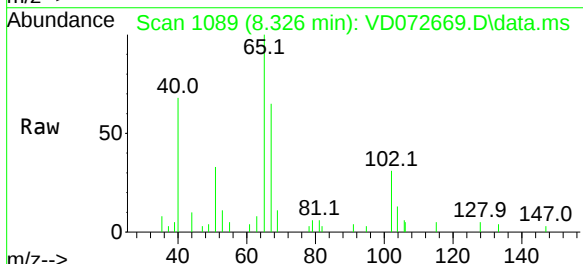
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

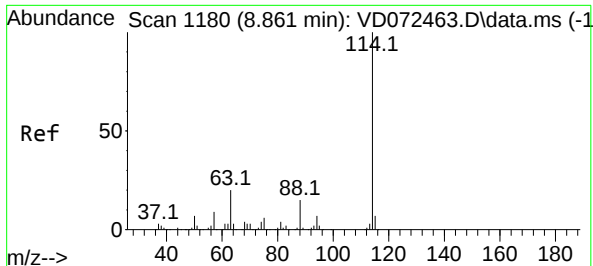
Tgt Ion: 56 Resp: 1093
Ion Ratio Lower Upper
56 100
69 12.2 25.4 38.2#
84 56.4 63.0 94.4#



#33
1,2-Dichloroethane-d4
Concen: 64.508 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 65 Resp: 13532
Ion Ratio Lower Upper
65 100
67 56.7 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-4-GR

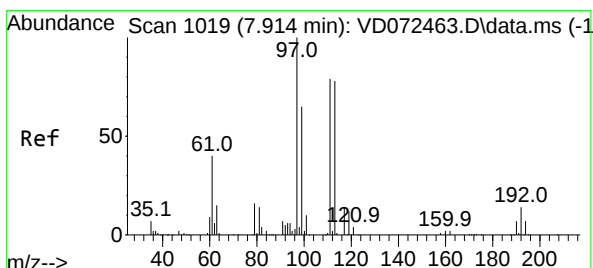
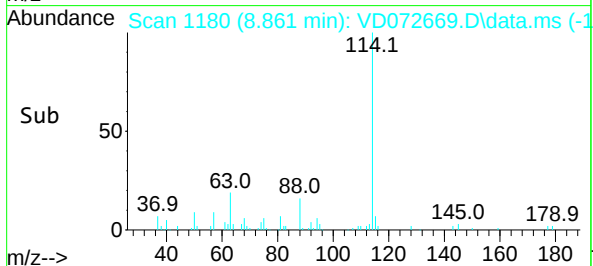
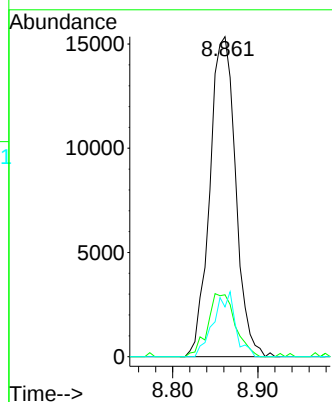
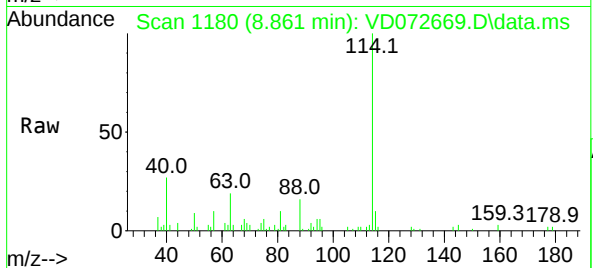
Tgt Ion:114 Resp: 32304

Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

88 15.5 0.0 33.2



#35

Dibromofluoromethane

Concen: 46.509 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

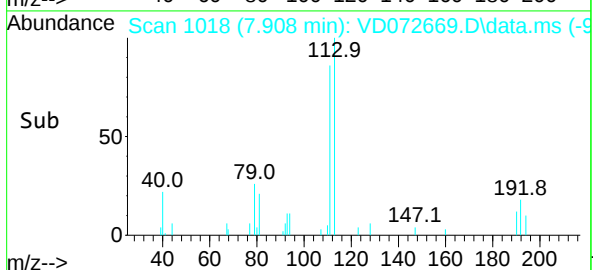
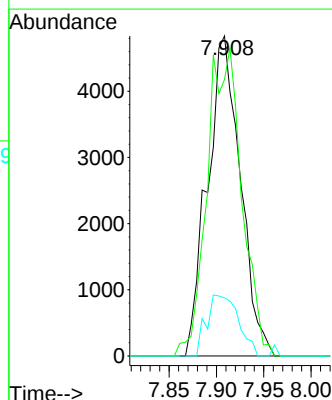
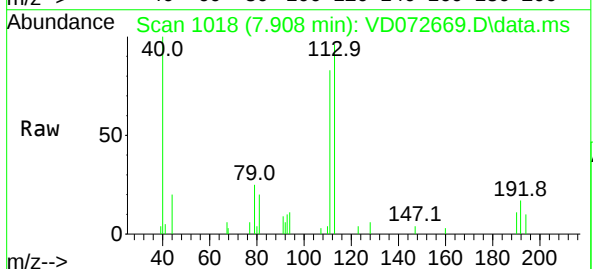
Tgt Ion:113 Resp: 11676

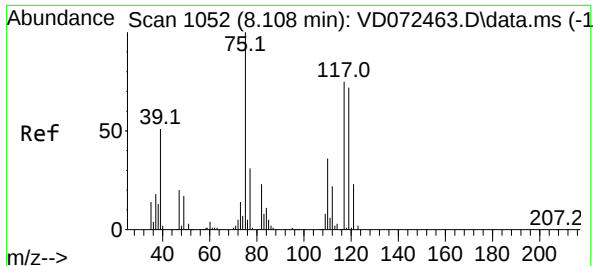
Ion Ratio Lower Upper

113 100

111 101.2 83.8 125.6

192 18.4 14.6 21.8





#36

1,1-Dichloropropene

Concen: 5.606 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.135 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-4-GR

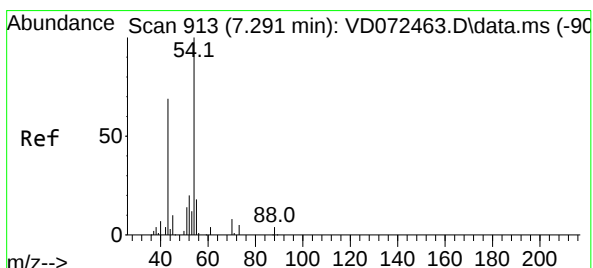
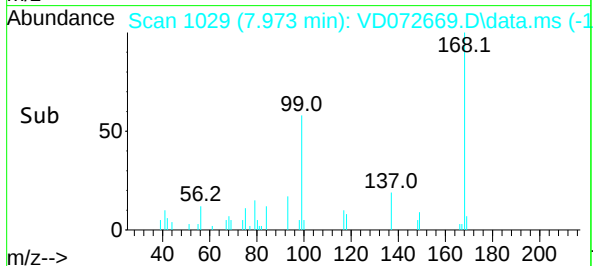
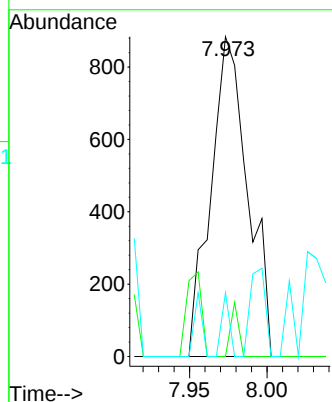
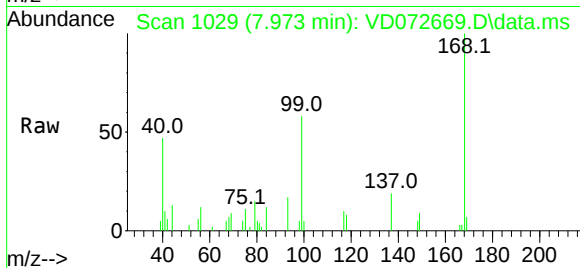
Tgt Ion: 75 Resp: 1471

Ion Ratio Lower Upper

75 100

110 3.6 16.4 49.1#

77 4.2 24.2 36.2#



#37

Ethyl Acetate

Concen: 1.857 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

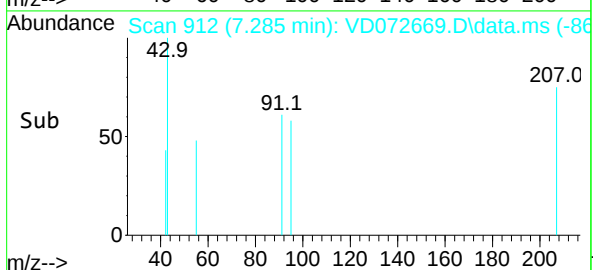
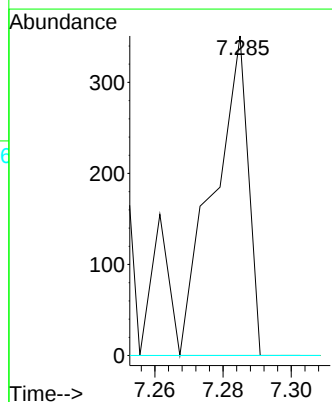
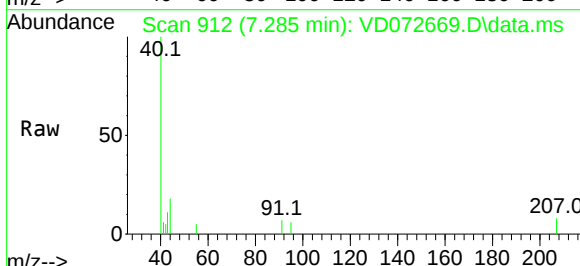
Tgt Ion: 43 Resp: 247

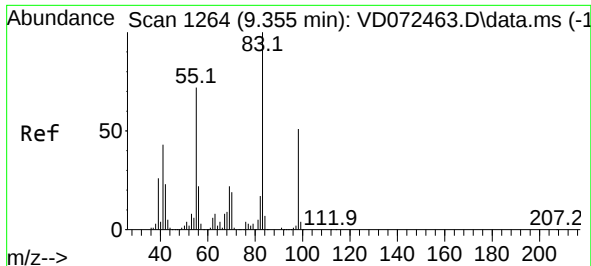
Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 0.0 6.9 10.3#

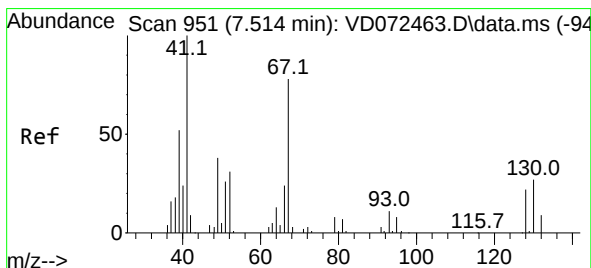
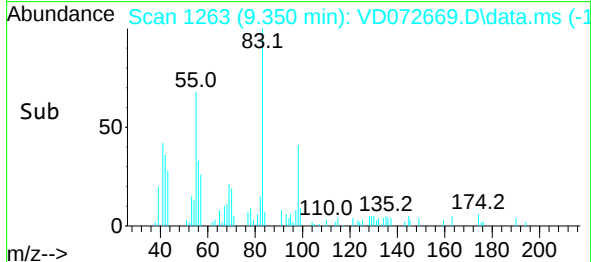
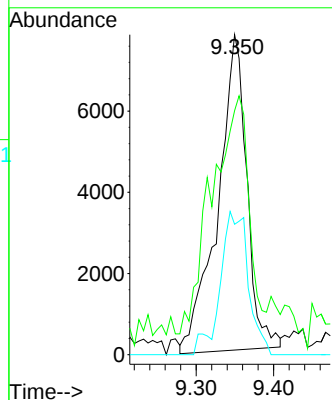
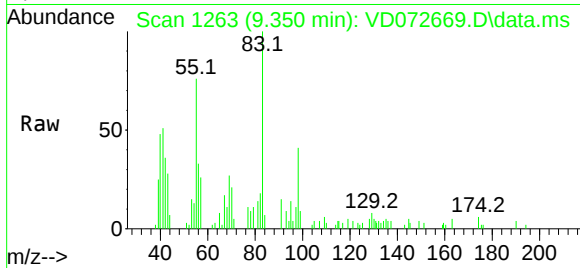




#39
Methylcyclohexane
Concen: 54.066 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

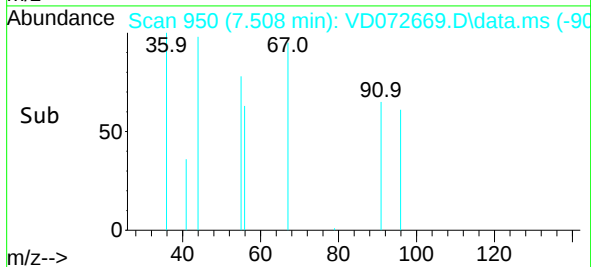
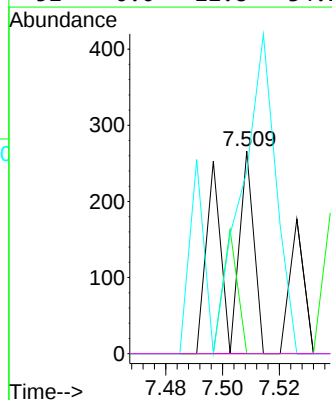
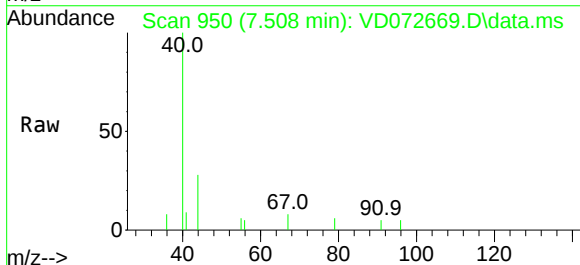
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

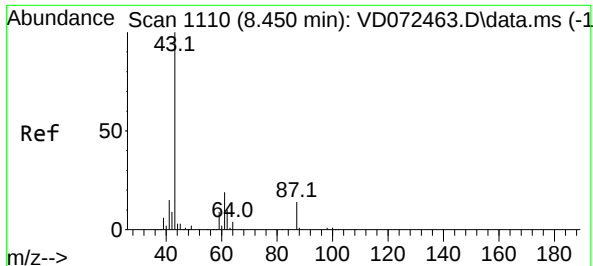
Tgt Ion: 83 Resp: 20293
Ion Ratio Lower Upper
83 100
55 71.8 63.2 94.8
98 42.0 38.2 57.4



#41
Methacrylonitrile
Concen: 3.934 ug/l
RT: 7.508 min Scan# 950
Delta R.T. -0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 41 Resp: 183
Ion Ratio Lower Upper
41 100
39 31.7 44.6 67.0#
67 189.6 48.2 72.4#
52 0.0 22.8 34.2#

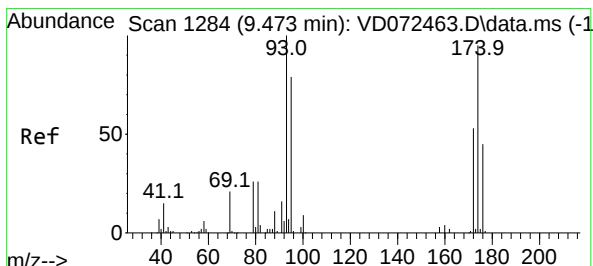
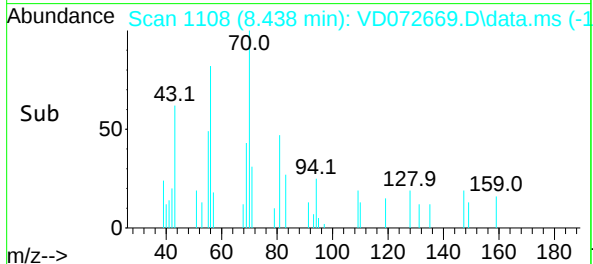
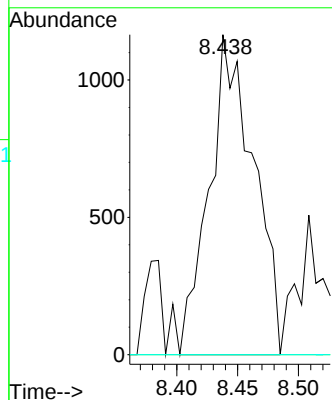
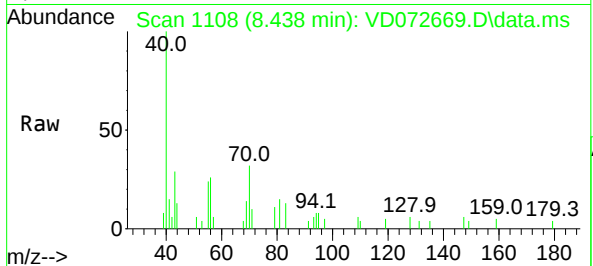




#43
Isopropyl Acetate
Concen: 11.577 ug/l
RT: 8.438 min Scan# 1110
Delta R.T. -0.012 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

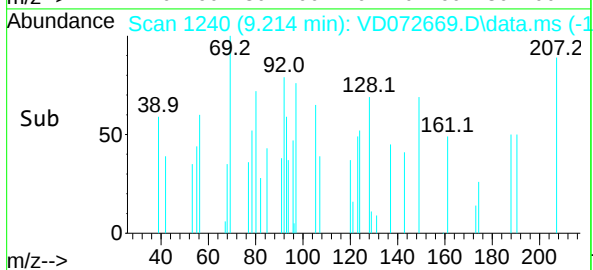
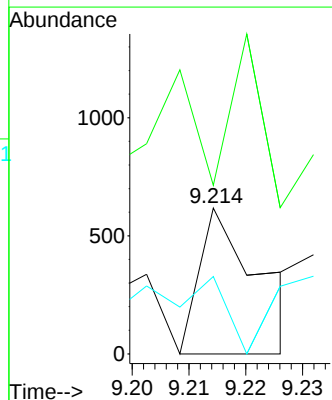
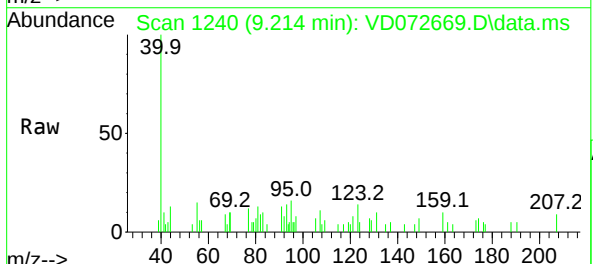
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

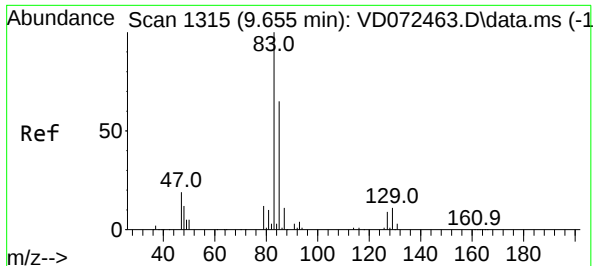
Tgt Ion: 43 Resp: 2954
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 8.7 13.1#



#46
Dibromomethane
Concen: 3.579 ug/l
RT: 9.214 min Scan# 1240
Delta R.T. -0.259 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 93 Resp: 458
Ion Ratio Lower Upper
93 100
95 68.8 66.7 100.1
174 94.3 71.6 107.4





#47

Bromodichloromethane

Concen: 1.276 ug/l

RT: 9.667 min Scan# 1

Delta R.T. 0.012 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-4-GR

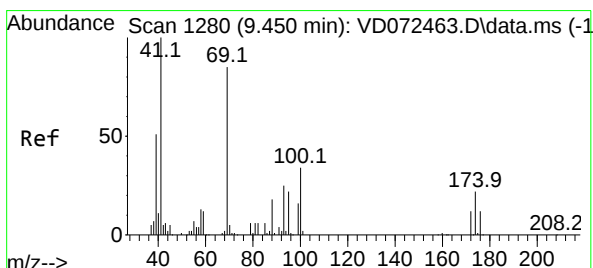
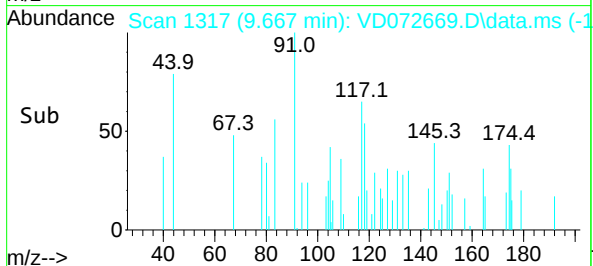
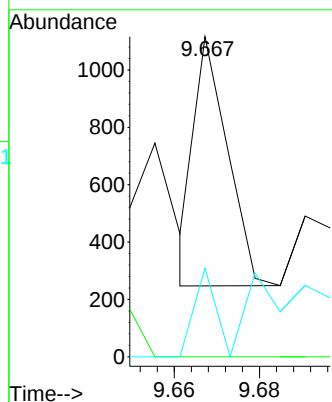
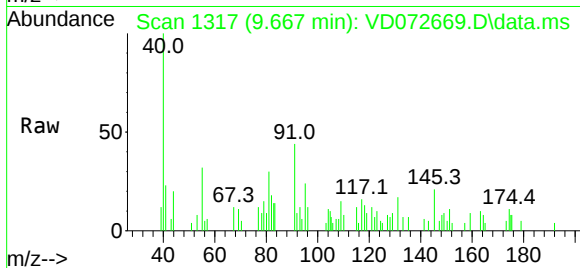
Tgt Ion: 83 Resp: 469

Ion Ratio Lower Upper

83 100

85 0.0 51.4 77.0#

127 35.6 6.1 9.1#



#48

Methyl methacrylate

Concen: 3.245 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

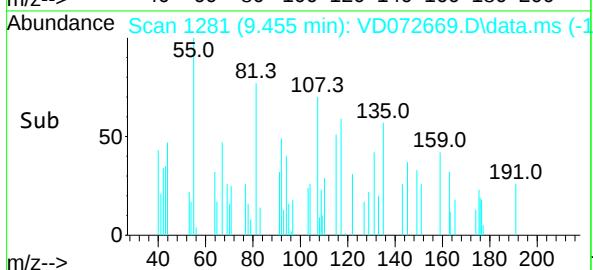
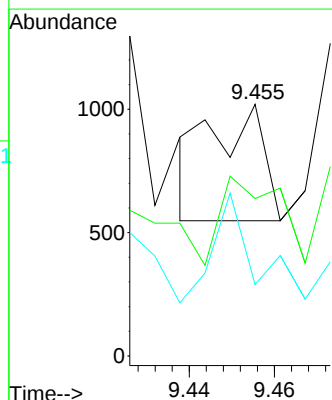
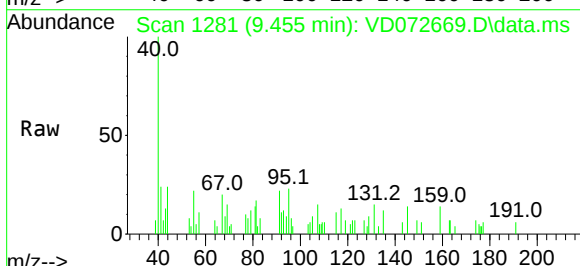
Tgt Ion: 41 Resp: 402

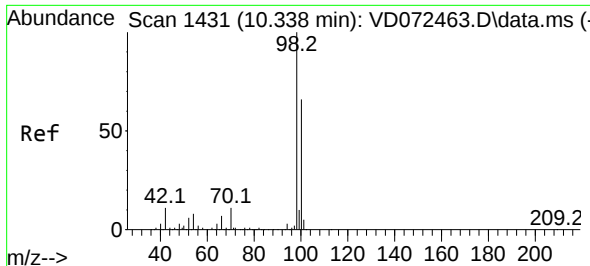
Ion Ratio Lower Upper

41 100

69 83.8 56.7 85.1

39 74.4 42.7 64.1#

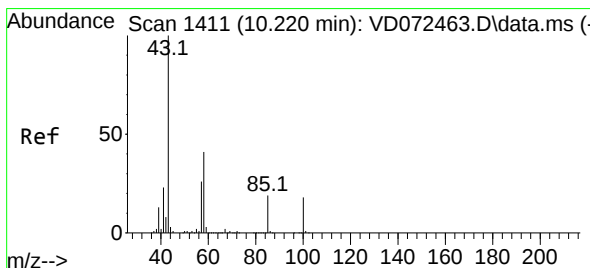
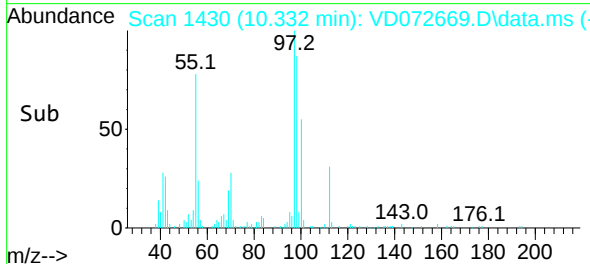
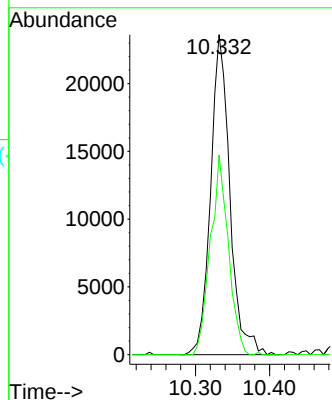
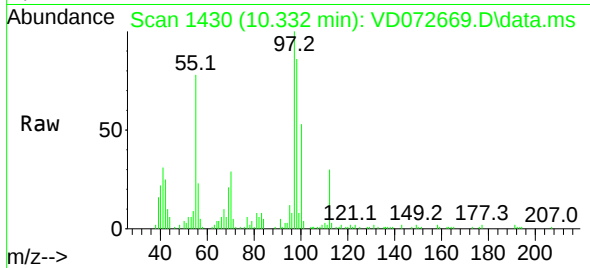




#50
Toluene-d8
Concen: 48.765 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

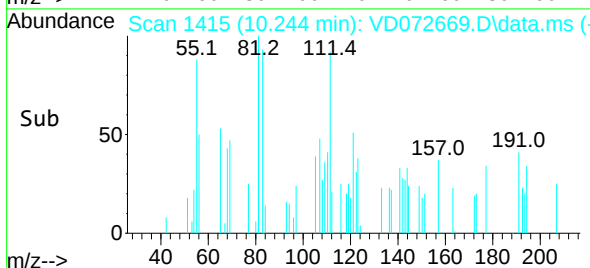
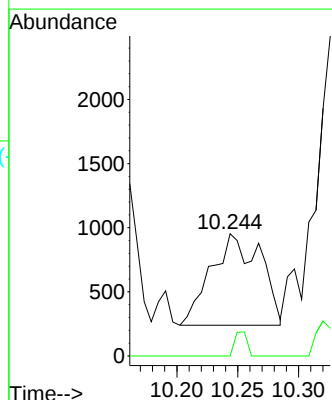
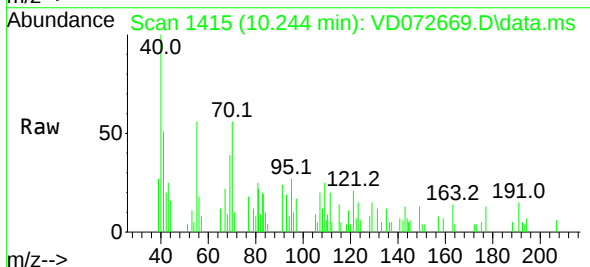
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

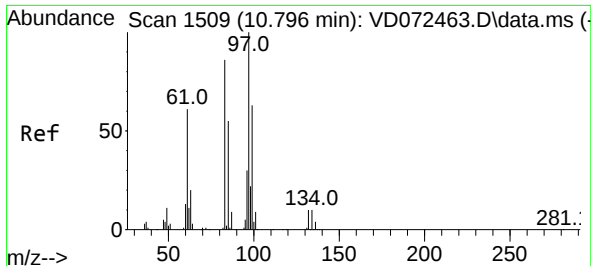
Tgt Ion: 98 Resp: 42555
Ion Ratio Lower Upper
98 100
100 58.5 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 14.673 ug/l
RT: 10.244 min Scan# 1415
Delta R.T. 0.024 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 43 Resp: 2009
Ion Ratio Lower Upper
43 100
58 6.5 28.6 43.0#

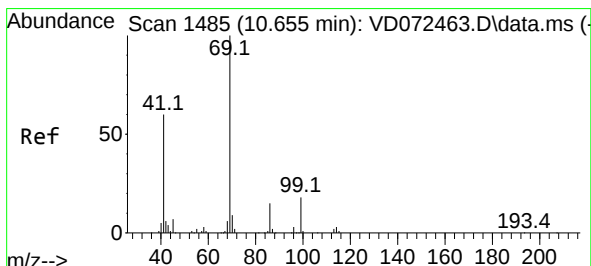
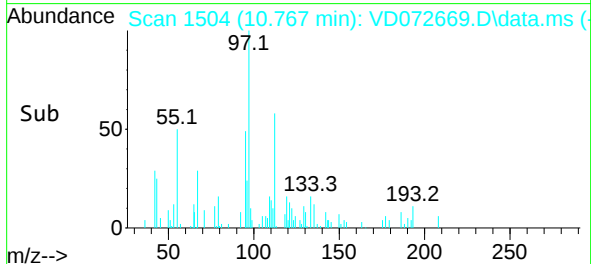
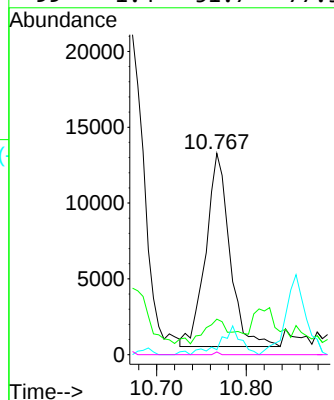
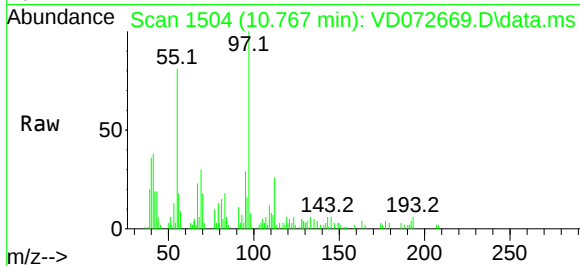




#55
1,1,2-Trichloroethane
Concen: 121.898 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.029 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

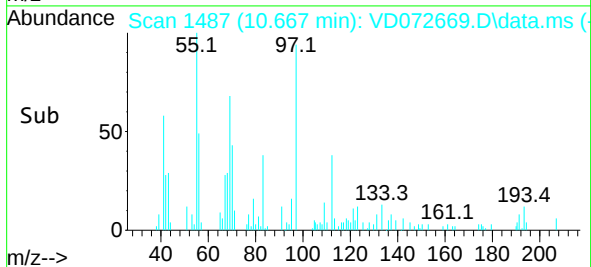
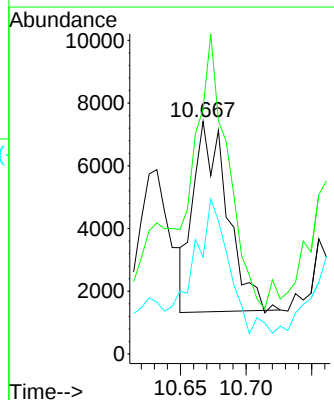
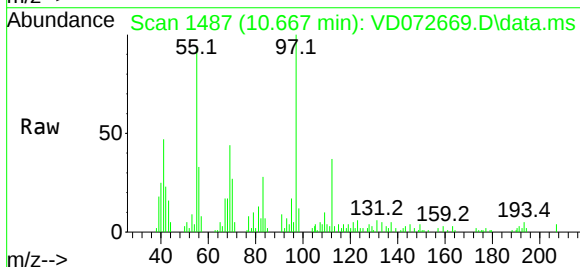
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

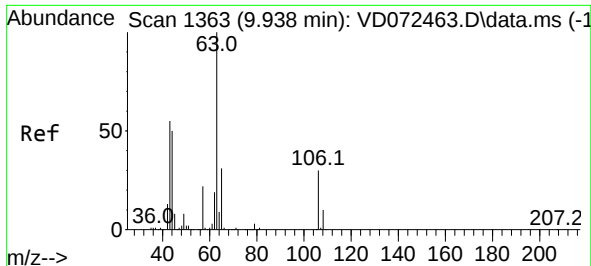
Tgt Ion: 97 Resp: 23647
Ion Ratio Lower Upper
97 100
83 10.3 69.0 103.4#
85 1.1 42.6 63.8#
99 1.4 51.7 77.5#



#56
Ethyl methacrylate
Concen: 45.984 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.012 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 69 Resp: 10945
Ion Ratio Lower Upper
69 100
41 135.1 63.0 94.6#
39 72.8 33.8 50.8#





#58

2-Chloroethyl Vinyl ether

Concen: 3.153 ug/l

RT: 10.179 min Scan# 1404

Delta R.T. 0.241 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

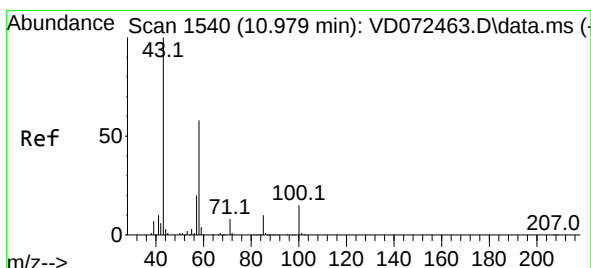
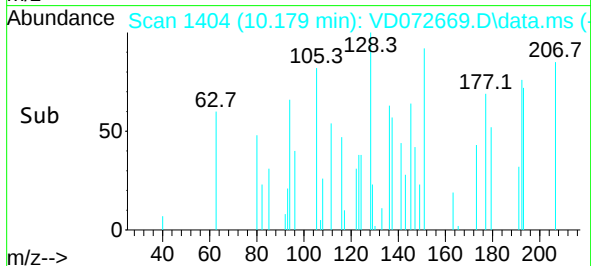
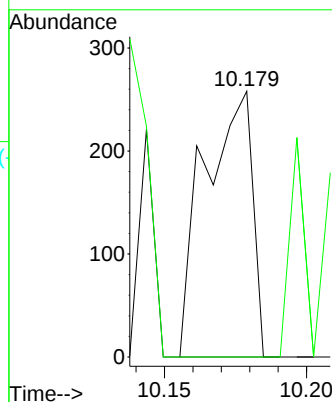
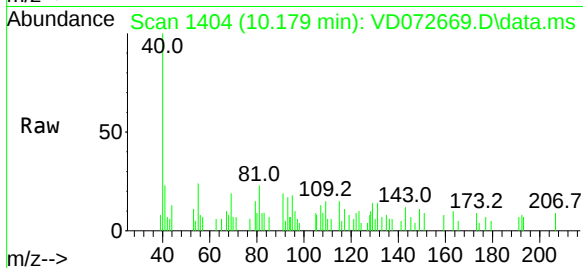
WC-16-1A-4-GR

Tgt Ion: 63 Resp: 302

Ion Ratio Lower Upper

63 100

106 24.8 21.4 32.0



#59

2-Hexanone

Concen: 127.373 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. -0.035 min

Lab File: VD072669.D

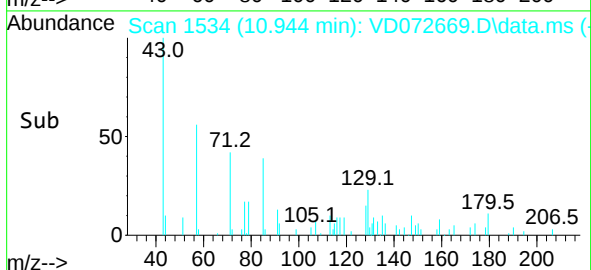
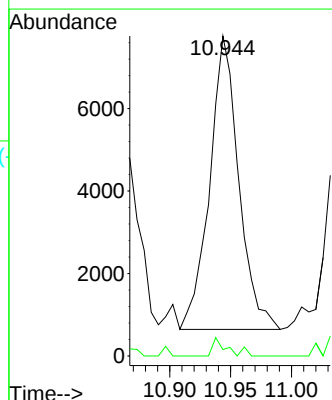
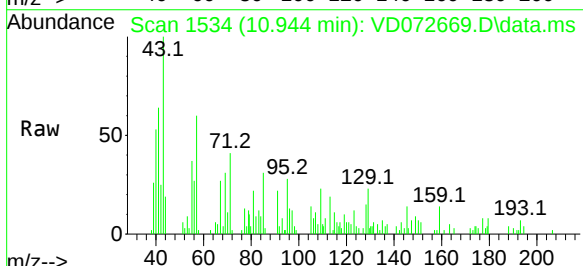
Acq: 21 Apr 2022 14:24

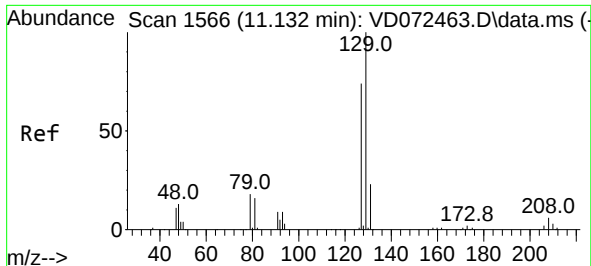
Tgt Ion: 43 Resp: 11859

Ion Ratio Lower Upper

43 100

58 3.1 25.3 75.9#

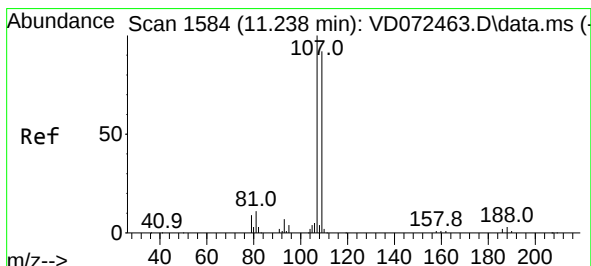
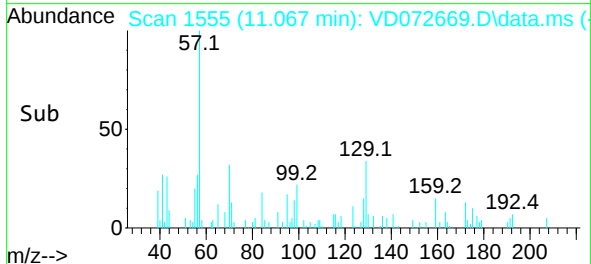
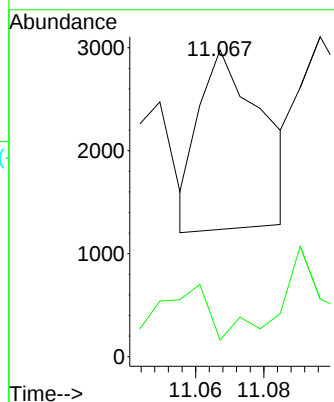
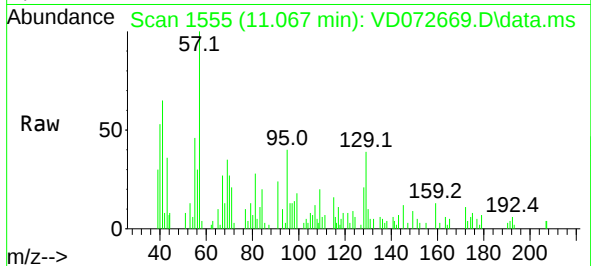




#60
Dibromochloromethane
Concen: 8.936 ug/l
RT: 11.067 min Scan# 1555
Delta R.T. -0.065 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

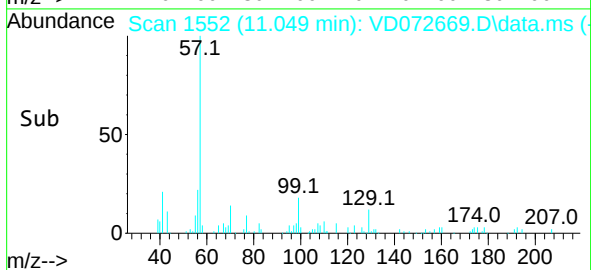
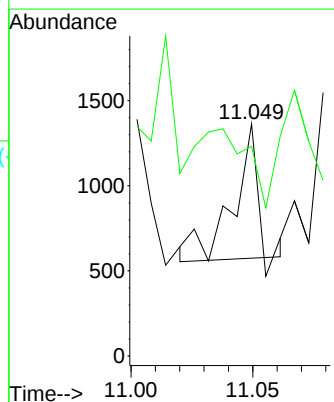
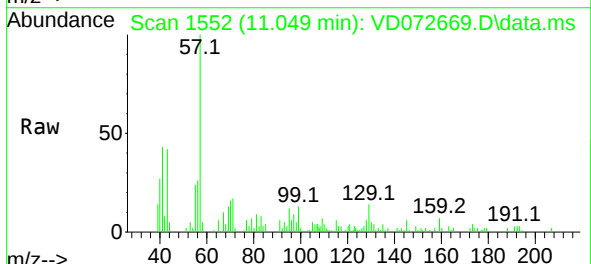
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

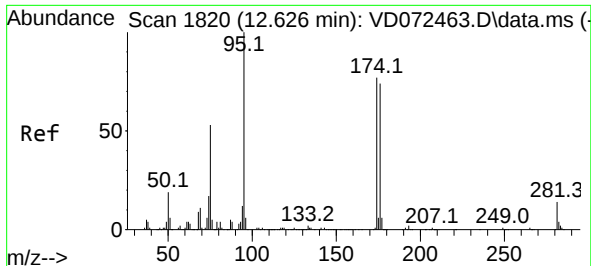
Tgt Ion:129 Resp: 2236
Ion Ratio Lower Upper
129 100
127 55.7 39.2 117.6



#61
1,2-Dibromoethane
Concen: 3.176 ug/l
RT: 11.049 min Scan# 1552
Delta R.T. -0.188 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion:107 Resp: 547
Ion Ratio Lower Upper
107 100
109 102.6 74.2 111.4

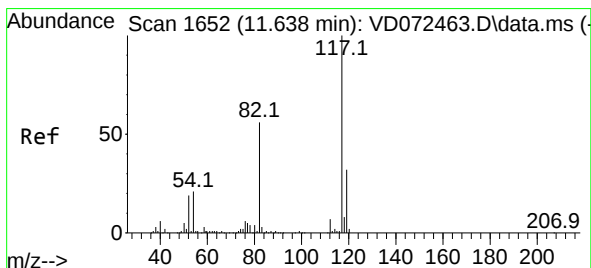
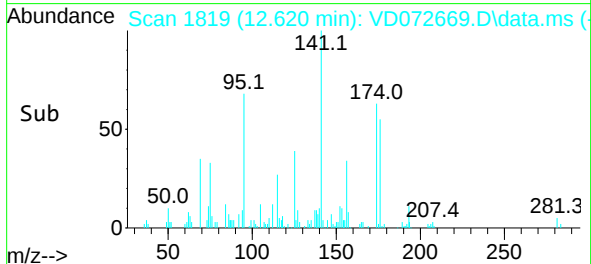
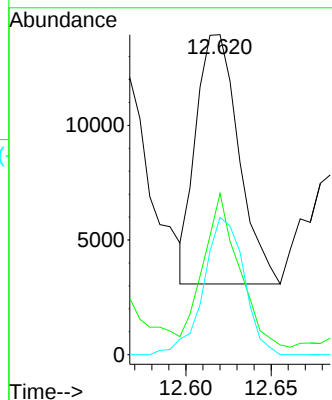
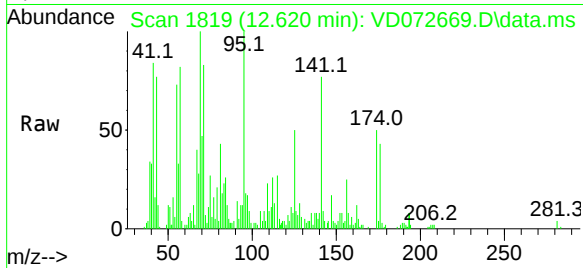




#62
4-Bromofluorobenzene
Concen: 55.673 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

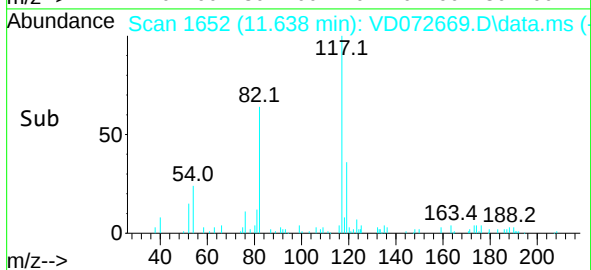
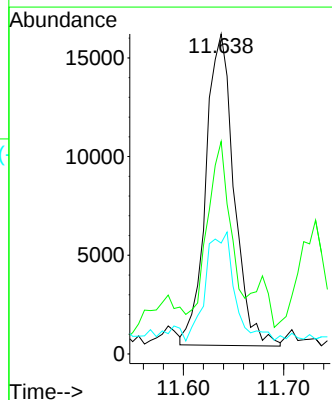
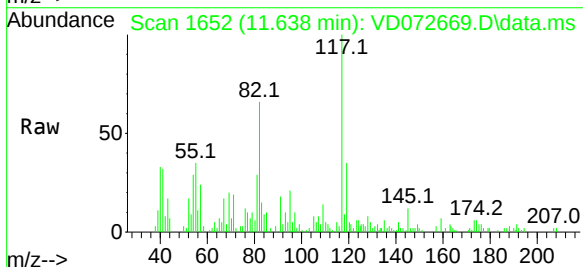
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

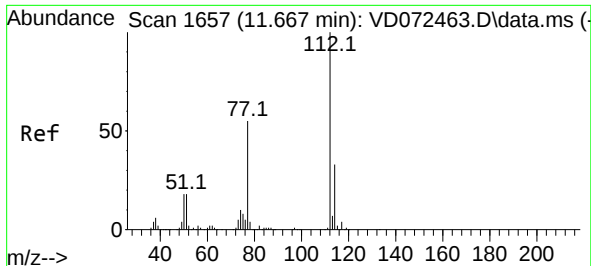
Tgt Ion: 95 Resp: 18974
Ion Ratio Lower Upper
95 100
174 51.0 0.0 152.8
176 51.9 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 117 Resp: 30848
Ion Ratio Lower Upper
117 100
82 58.4 45.3 67.9
119 30.0 26.6 40.0

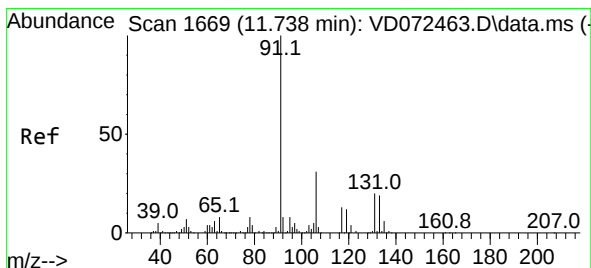
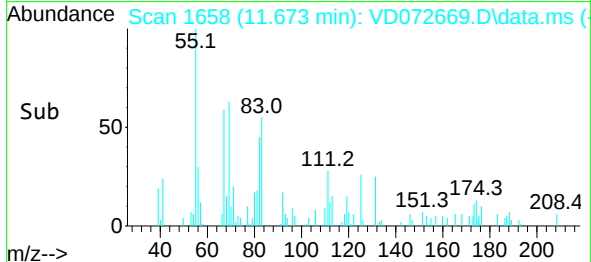
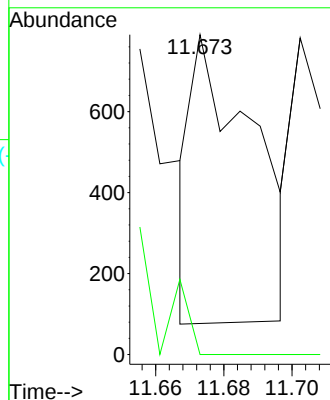
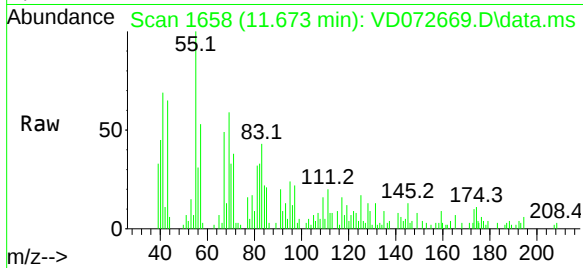




#65
Chlorobenzene
Concen: 1.286 ug/l
RT: 11.673 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

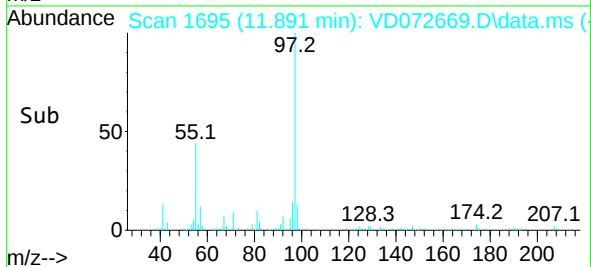
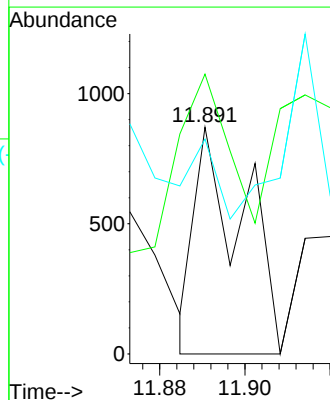
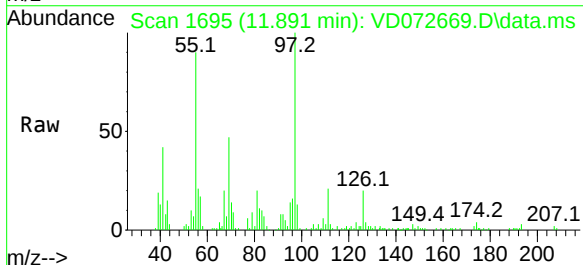
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

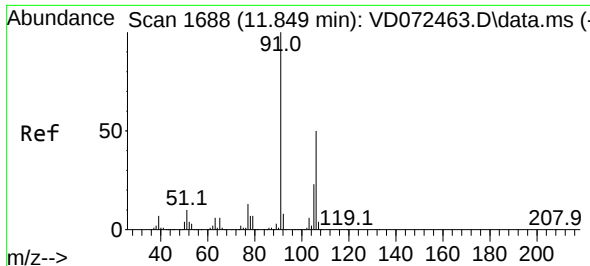
Tgt Ion:112 Resp: 887
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 2.488 ug/l
RT: 11.891 min Scan# 1695
Delta R.T. 0.153 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion:131 Resp: 686
Ion Ratio Lower Upper
131 100
133 109.9 48.1 144.3
119 74.9 31.9 95.9

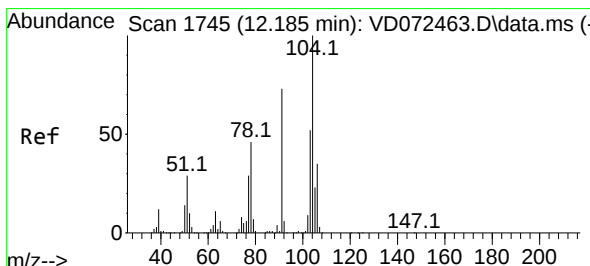
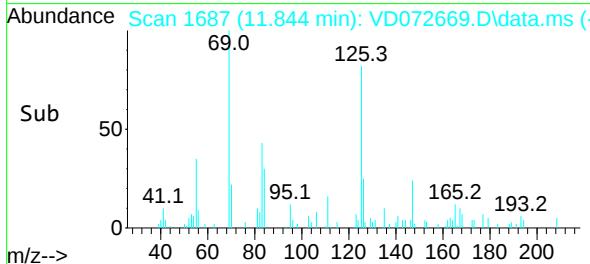
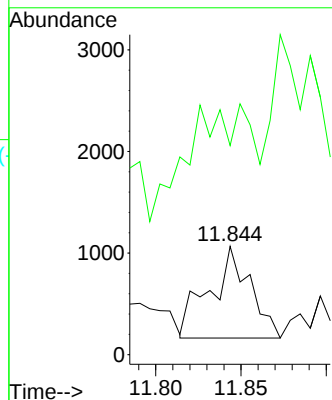
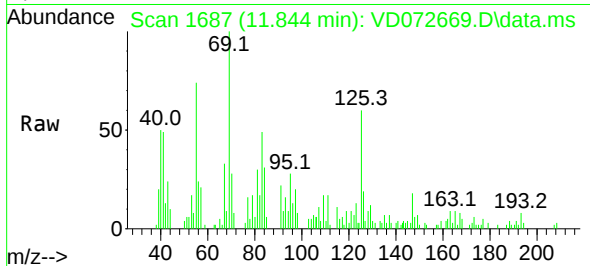




#68
m/p-Xylenes
Concen: 3.272 ug/l
RT: 11.844 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

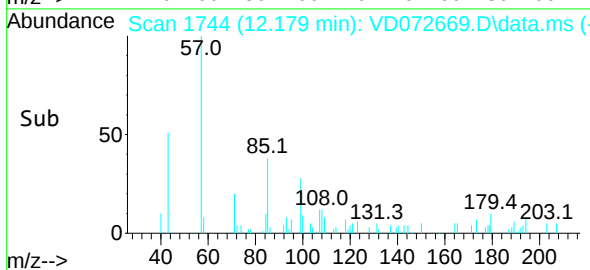
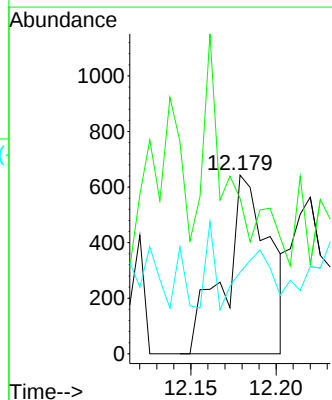
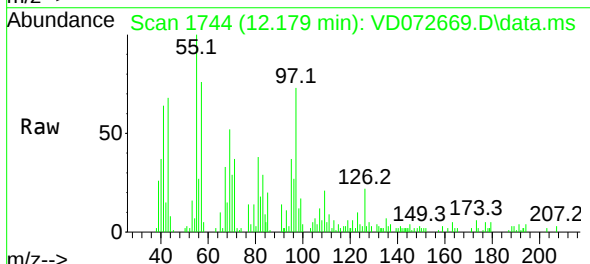
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

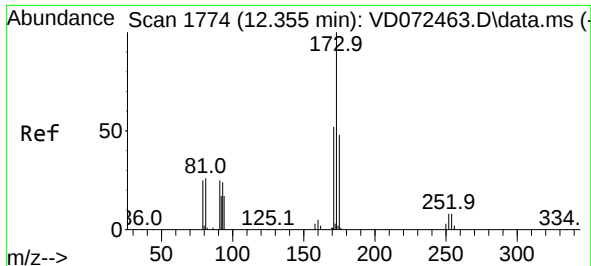
Tgt Ion:106 Resp: 1494
Ion Ratio Lower Upper
106 100
91 135.3 163.7 245.5#



#70
Styrene
Concen: 1.508 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion:104 Resp: 1171
Ion Ratio Lower Upper
104 100
78 0.0 41.8 62.8#
103 17.3 44.2 66.4#

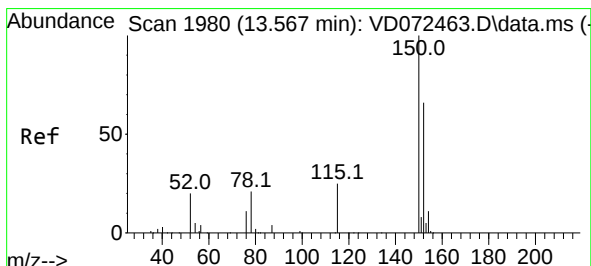
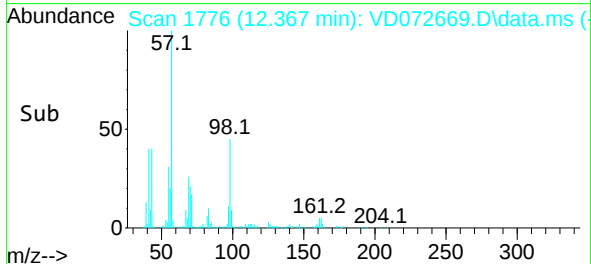
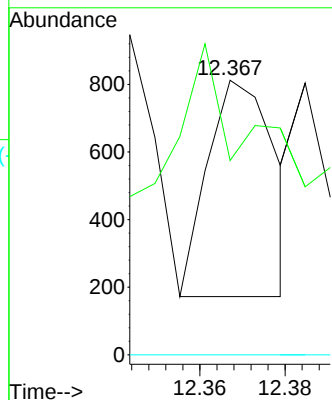
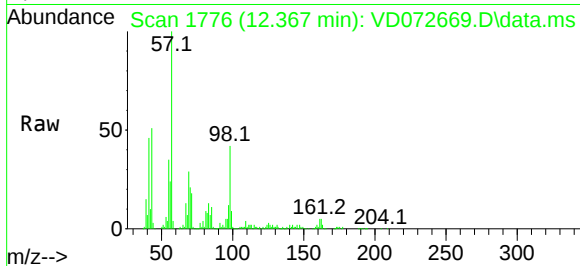




#71
Bromoform
Concen: 4.809 ug/l
RT: 12.367 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

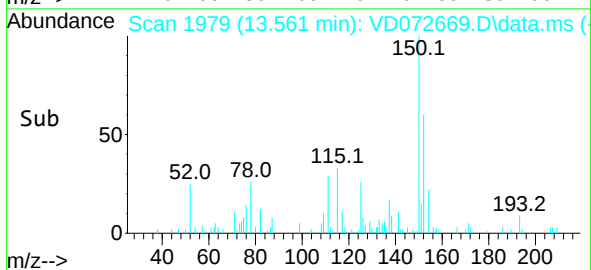
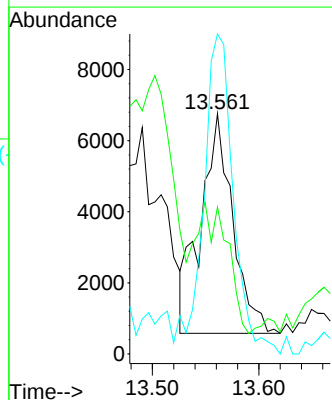
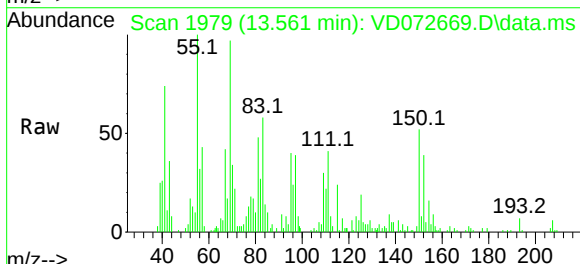
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

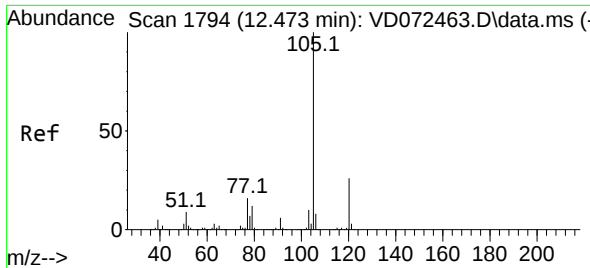
Tgt Ion:173 Resp: 703
Ion Ratio Lower Upper
173 100
175 89.2 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion:152 Resp: 12938
Ion Ratio Lower Upper
152 100
115 59.3 31.3 93.8
150 134.5 0.0 348.6

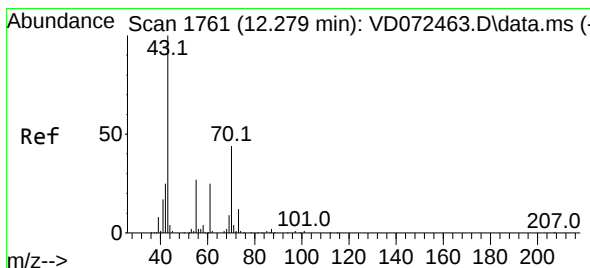
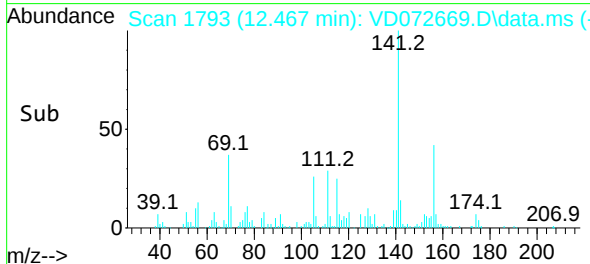
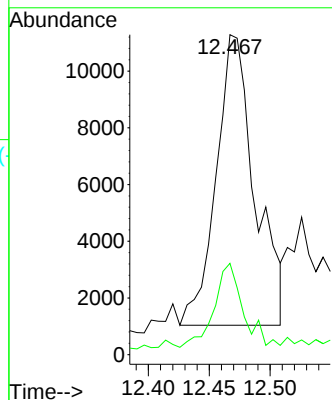
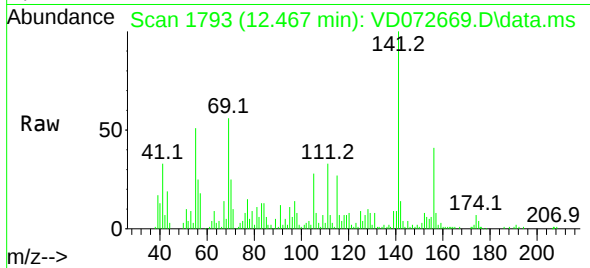




#73
Isopropylbenzene
Concen: 21.776 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

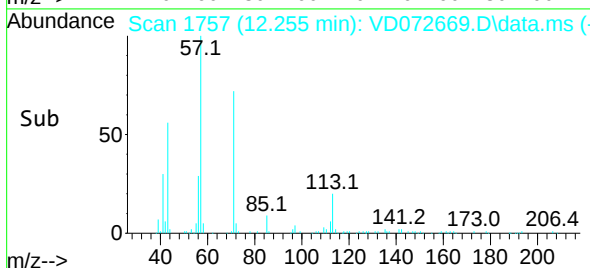
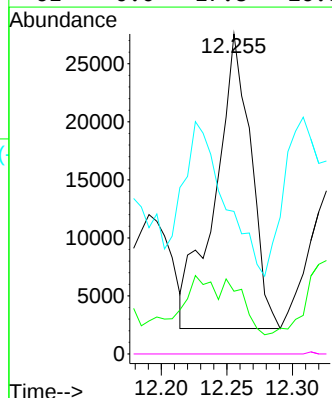
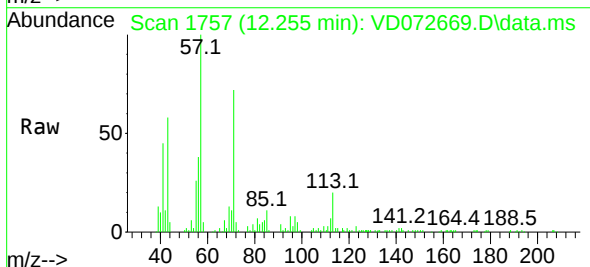
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

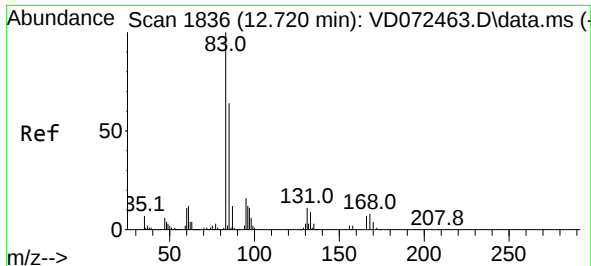
Tgt Ion:105 Resp: 22753
Ion Ratio Lower Upper
105 100
120 21.8 13.0 38.9



#74
N-ethyl acetate
Concen: 219.383 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.023 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 43 Resp: 48097
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#

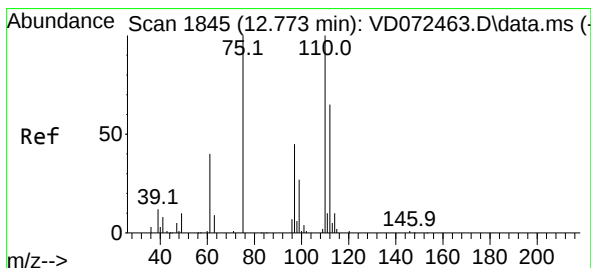
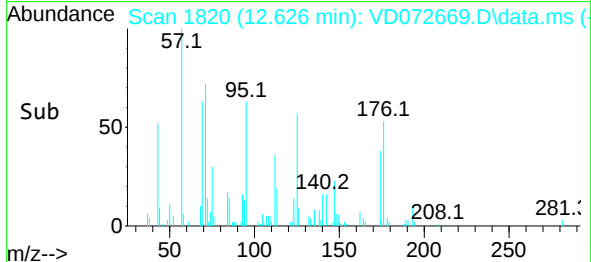
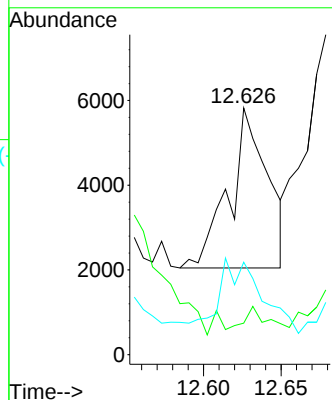
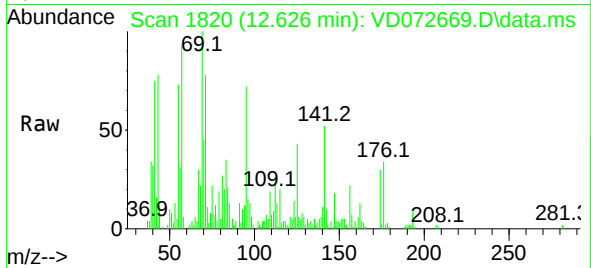




#75
 1,1,2,2-Tetrachloroethane
 Concen: 32.838 ug/l
 RT: 12.626 min Scan# 1836
 Delta R.T. -0.094 min
 Lab File: VD072669.D
 Acq: 21 Apr 2022 14:24

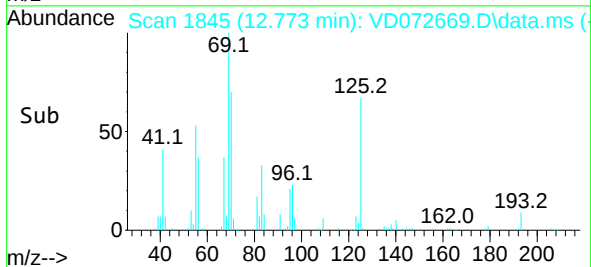
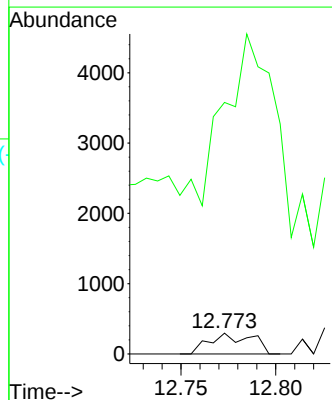
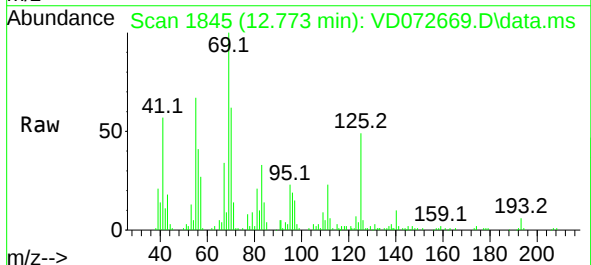
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-4-GR

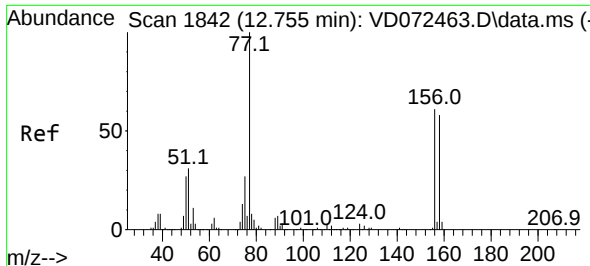
Tgt Ion: 83 Resp: 6499
 Ion Ratio Lower Upper
 83 100
 131 5.4 5.0 14.9
 85 51.2 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 3.232 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD072669.D
 Acq: 21 Apr 2022 14:24

Tgt Ion: 75 Resp: 456
 Ion Ratio Lower Upper
 75 100
 77 1407.5 0.0 0.0#

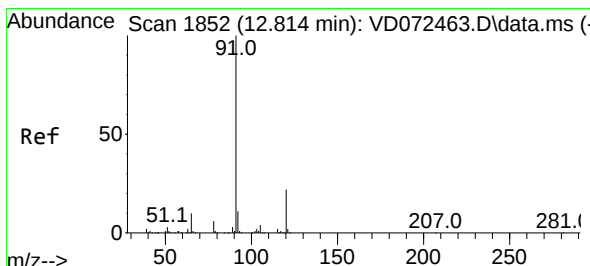
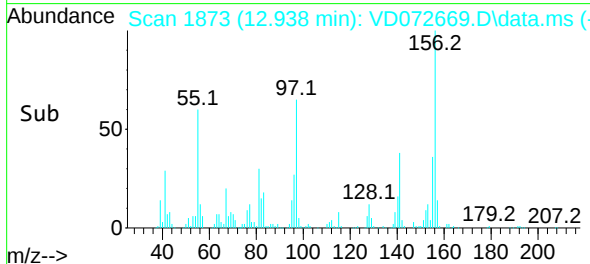
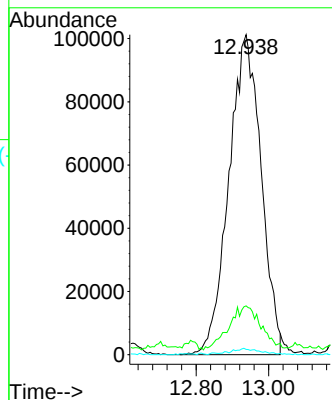
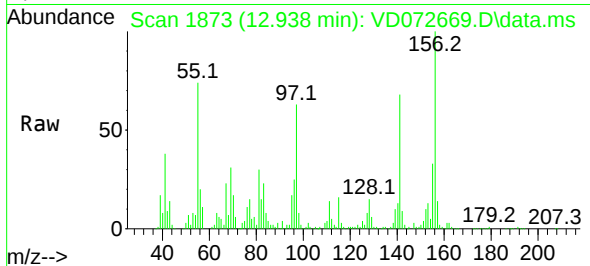




#77
Bromobenzene
Concen: 2666.034 ug/l
RT: 12.938 min Scan# 1849
Delta R.T. 0.182 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

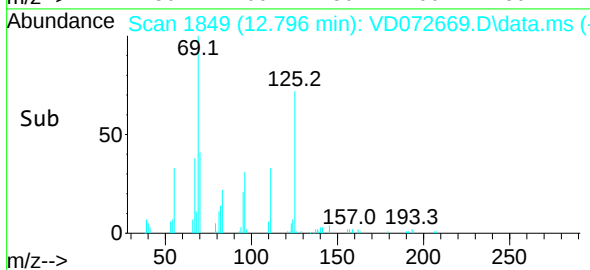
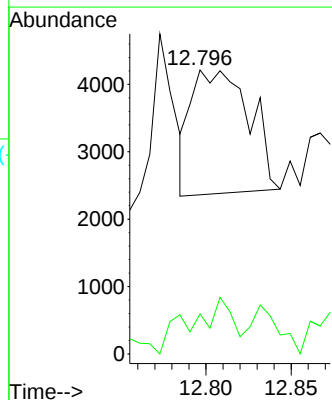
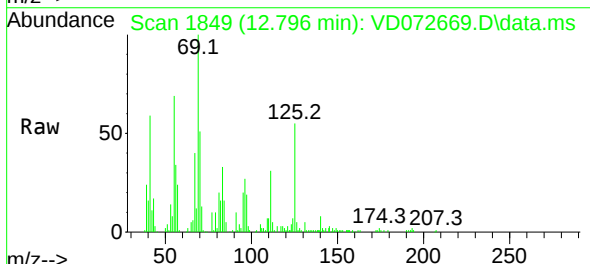
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

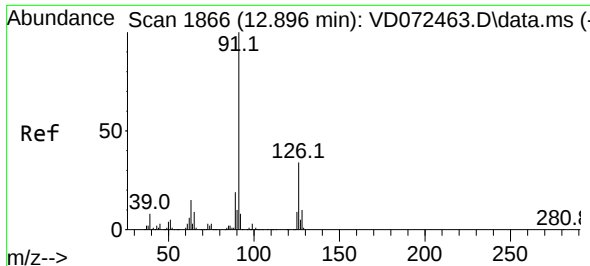
Tgt Ion:156 Resp: 624384
Ion Ratio Lower Upper
156 100
77 13.6 102.8 308.3#
158 0.7 48.7 146.1#



#78
n-propylbenzene
Concen: 3.440 ug/l
RT: 12.796 min Scan# 1849
Delta R.T. -0.018 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 91 Resp: 4336
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

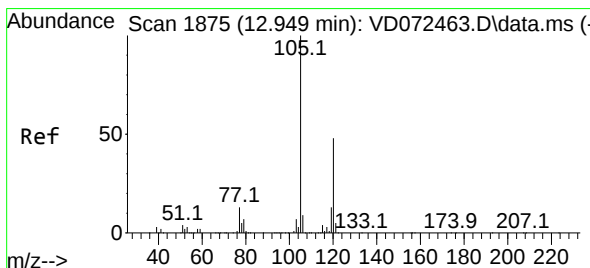
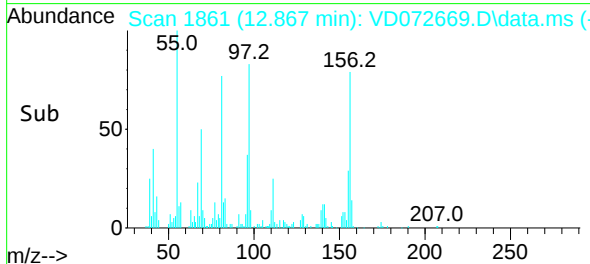
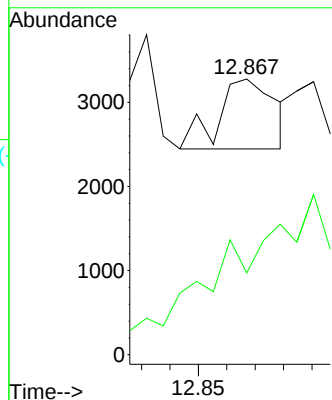
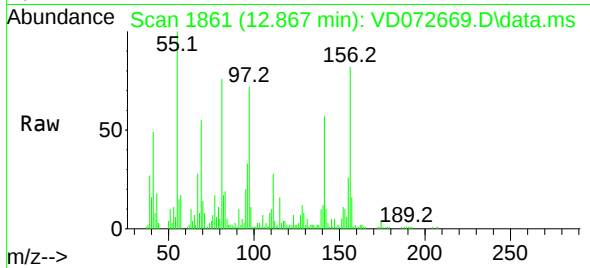




#79
2-Chlorotoluene
Concen: 1.576 ug/l
RT: 12.867 min Scan# 1861
Delta R.T. -0.029 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

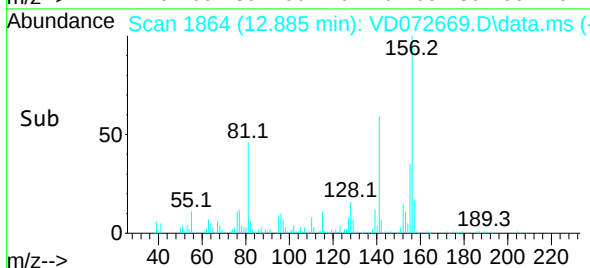
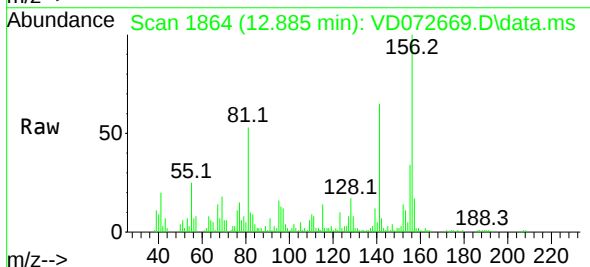
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

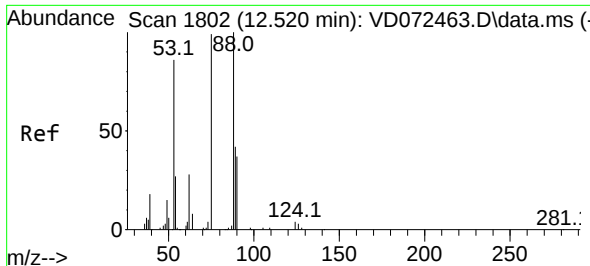
Tgt Ion: 91 Resp: 1162
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#80
1,3,5-Trimethylbenzene
Concen: 2.118 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.065 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 105 Resp: 1895
Ion Ratio Lower Upper
105 100
120 56.0 24.3 72.8

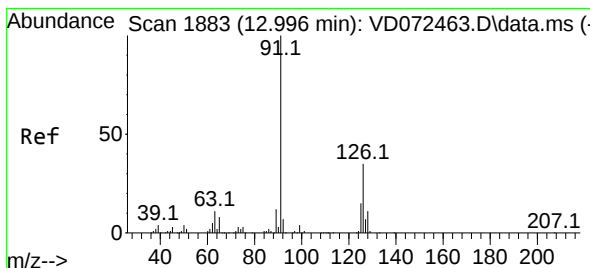
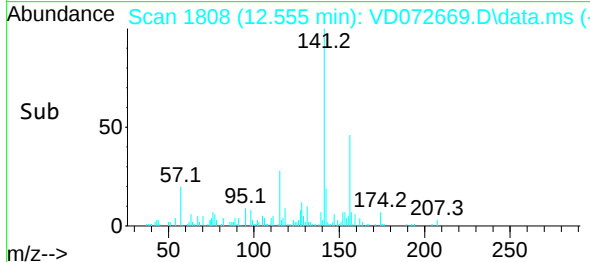
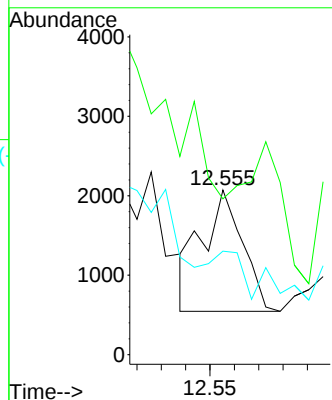
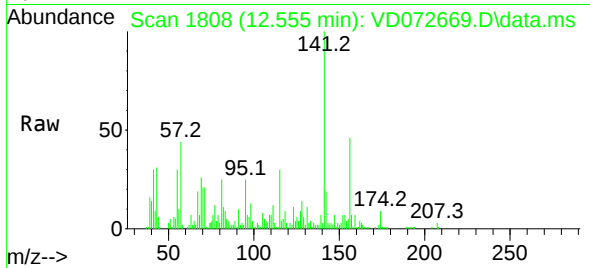




#81
trans-1,4-Dichloro-2-butene
Concen: 30.640 ug/l
RT: 12.555 min Scan# 1808
Delta R.T. 0.035 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

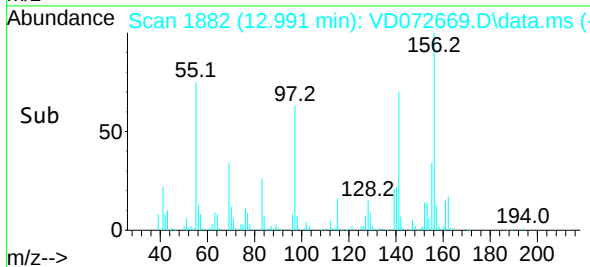
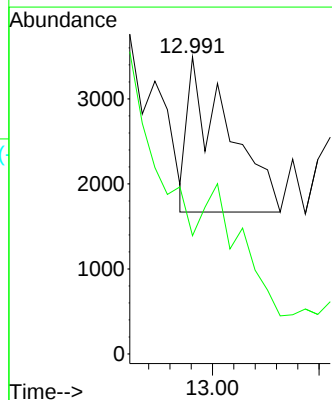
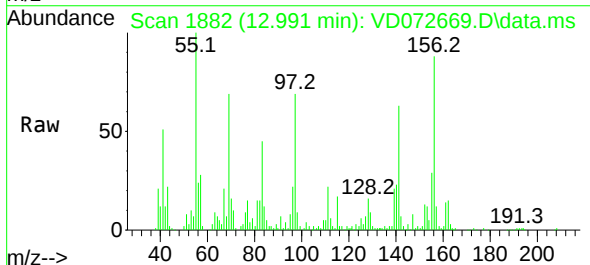
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

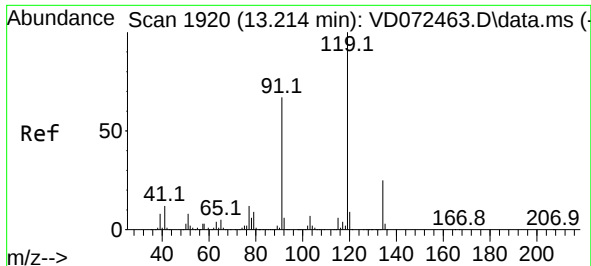
Tgt Ion: 75 Resp: 1762
Ion Ratio Lower Upper
75 100
53 91.8 86.5 129.7
89 0.0 33.9 50.9#



#82
4-Chlorotoluene
Concen: 3.095 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 91 Resp: 2376
Ion Ratio Lower Upper
91 100
126 0.0 16.5 49.5#





#83

tert-Butylbenzene

Concen: 7.728 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.006 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-4-GR

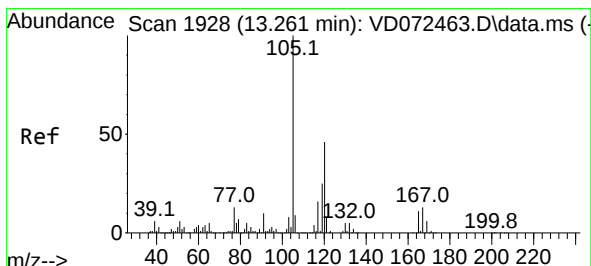
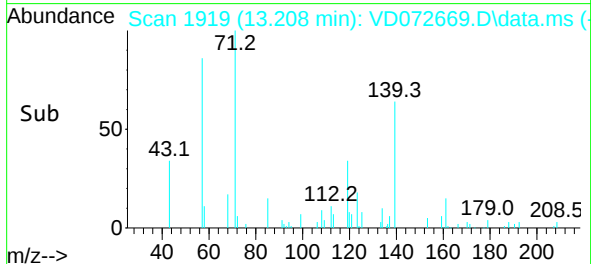
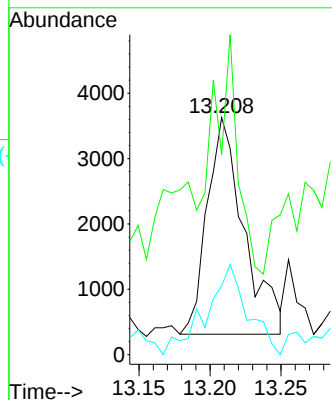
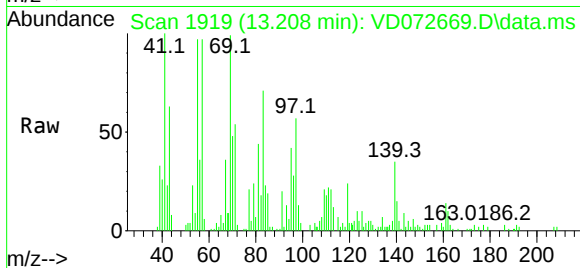
Tgt Ion:119 Resp: 5987

Ion Ratio Lower Upper

119 100

91 71.2 34.8 104.5

134 46.6 13.3 39.9#



#84

1,2,4-Trimethylbenzene

Concen: 2.010 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. 0.000 min

Lab File: VD072669.D

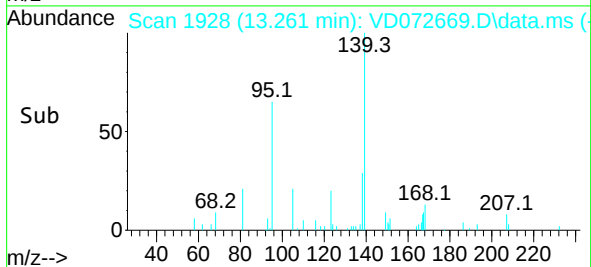
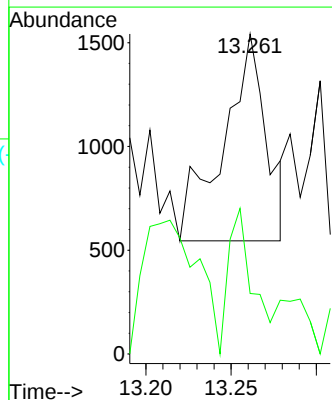
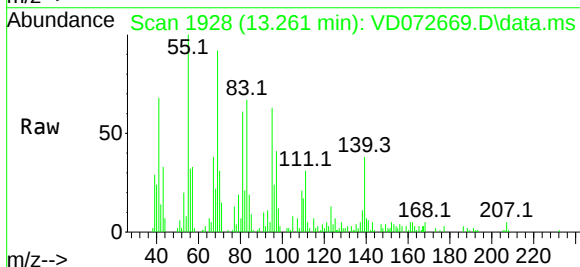
Acq: 21 Apr 2022 14:24

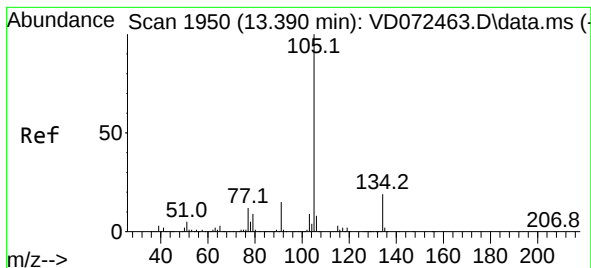
Tgt Ion:105 Resp: 1759

Ion Ratio Lower Upper

105 100

120 39.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 29.831 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

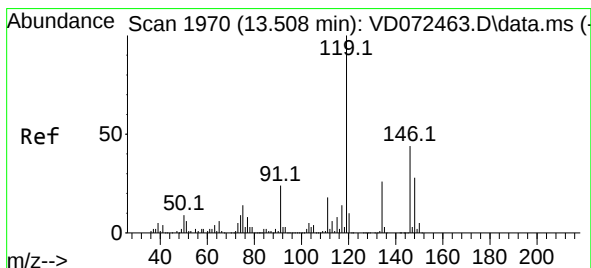
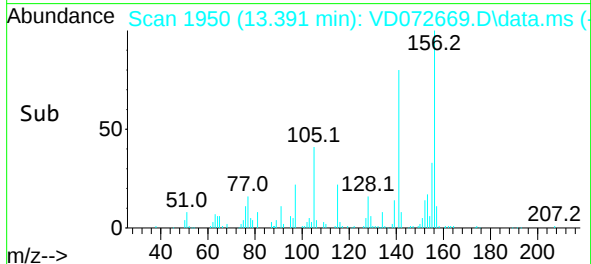
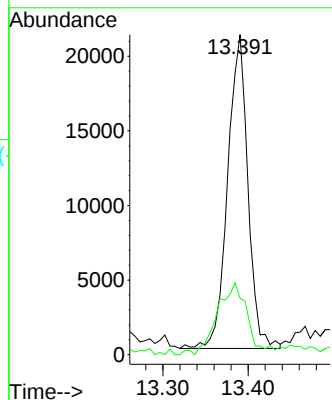
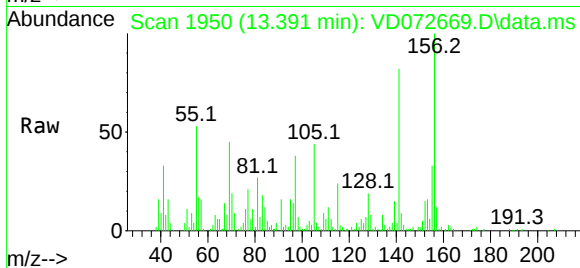
WC-16-1A-4-GR

Tgt Ion:105 Resp: 34811

Ion Ratio Lower Upper

105 100

134 34.2 9.8 29.3#



#87

1,3-Dichlorobenzene

Concen: 1.440 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

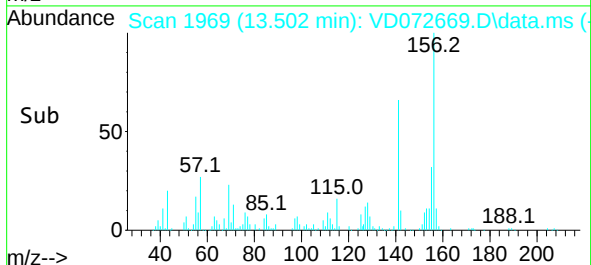
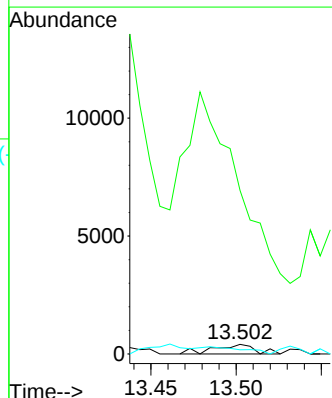
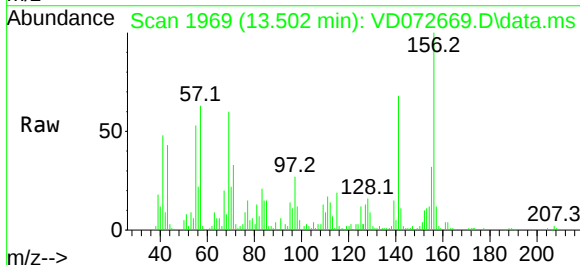
Tgt Ion:146 Resp: 699

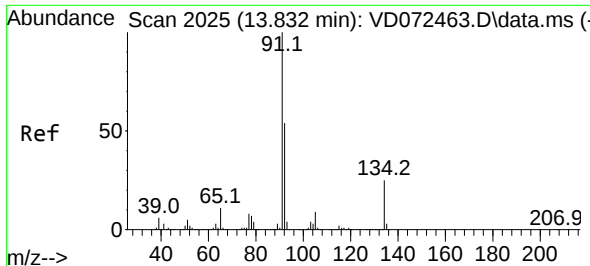
Ion Ratio Lower Upper

146 100

111 0.0 20.4 61.3#

148 0.0 31.9 95.7#

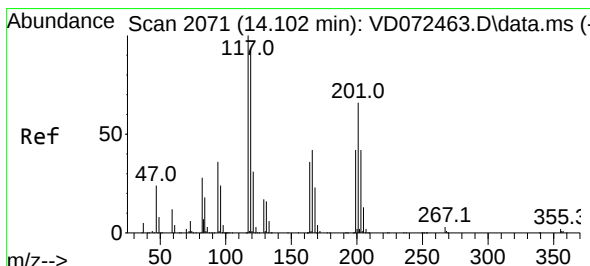
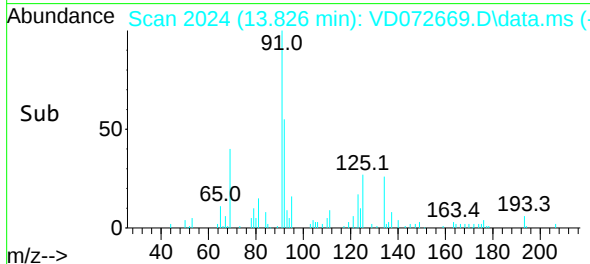
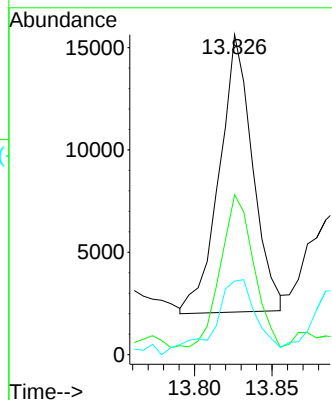
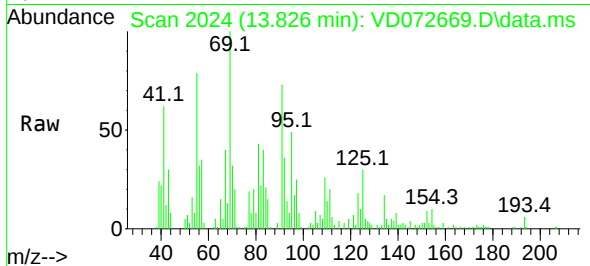




#89
n-Butylbenzene
Concen: 22.301 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

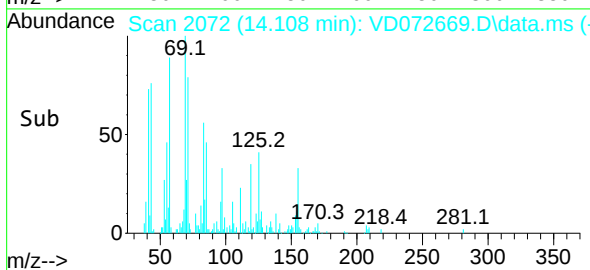
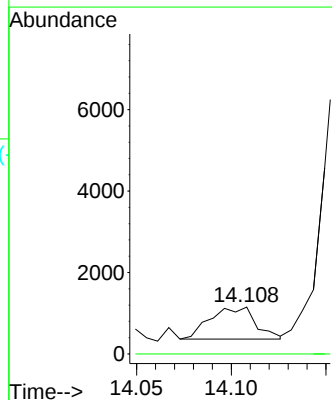
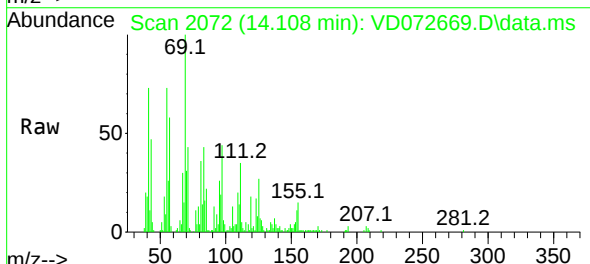
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

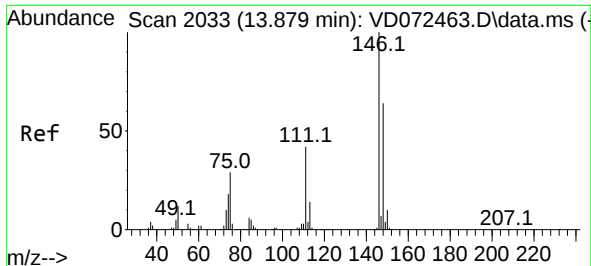
Tgt Ion: 91 Resp: 20264
Ion Ratio Lower Upper
91 100
92 55.2 26.6 79.8
134 34.1 12.3 36.9



#90
Hexachloroethane
Concen: 6.683 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion: 117 Resp: 1305
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#





#91

1,2-Dichlorobenzene

Concen: 1.713 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.006 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-4-GR

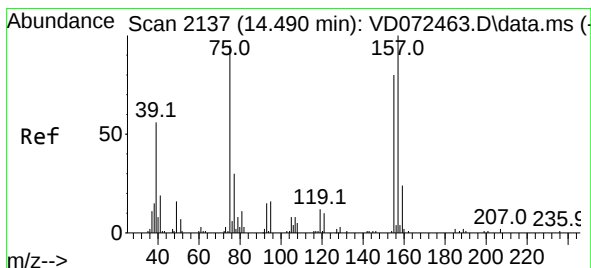
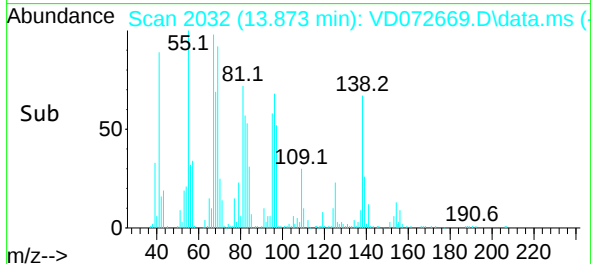
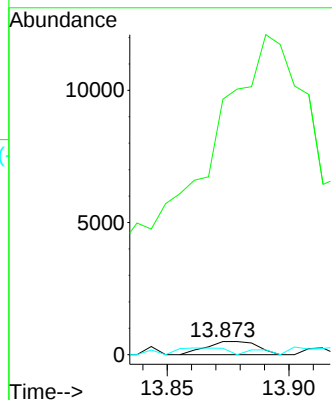
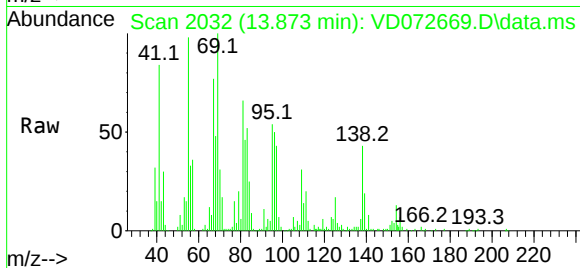
Tgt Ion:146 Resp: 733

Ion Ratio Lower Upper

146 100

111 4050.6 21.1 63.3#

148 17.5 31.7 95.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.769 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VD072669.D

Acq: 21 Apr 2022 14:24

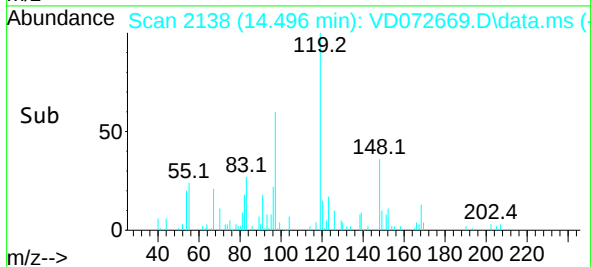
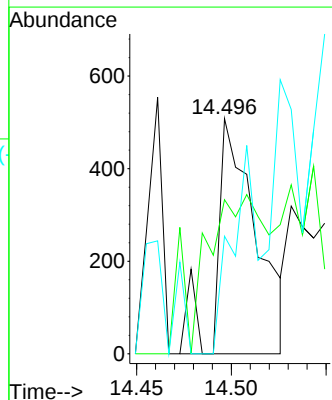
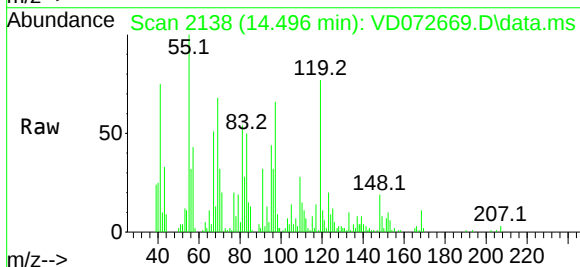
Tgt Ion: 75 Resp: 725

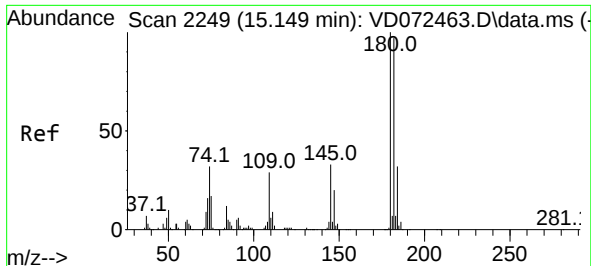
Ion Ratio Lower Upper

75 100

155 97.4 36.8 110.3

157 54.3 48.4 145.0

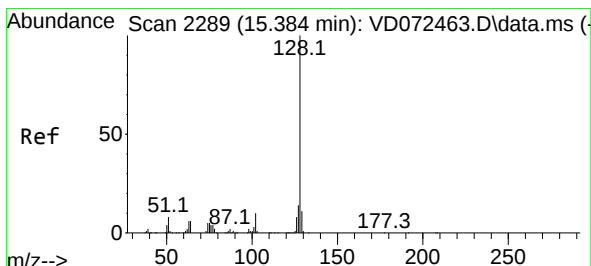
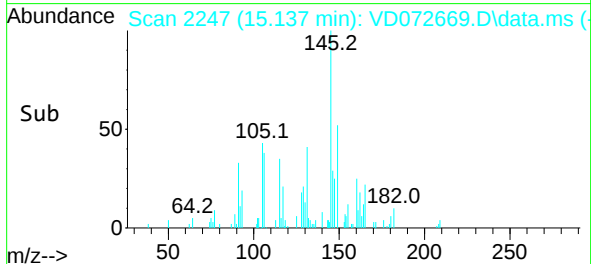
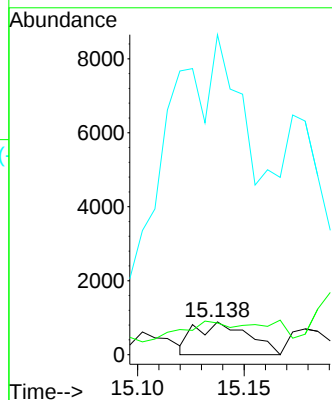
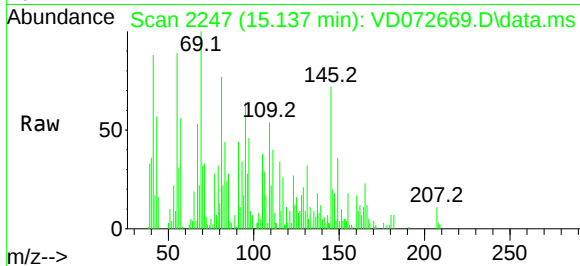




#93
1,2,4-Trichlorobenzene
Concen: 5.774 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

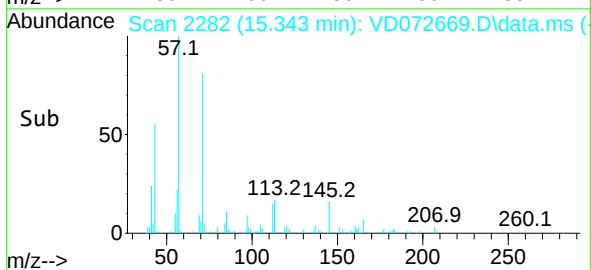
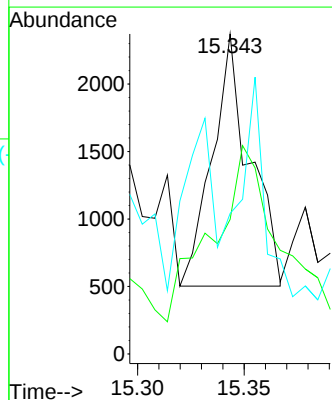
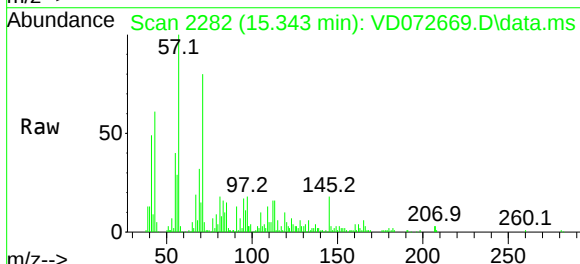
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-4-GR

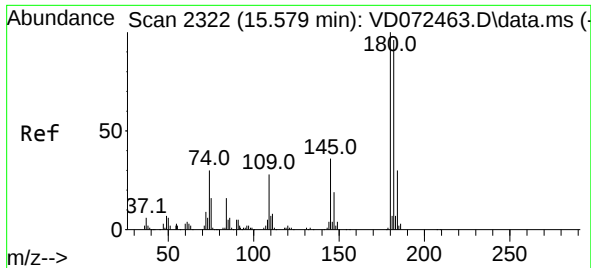
Tgt Ion:180 Resp: 1532
Ion Ratio Lower Upper
180 100
182 86.8 47.3 142.0
145 696.3 16.2 48.5#



#95
Naphthalene
Concen: 4.440 ug/l
RT: 15.343 min Scan# 2282
Delta R.T. -0.041 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

Tgt Ion:128 Resp: 2289
Ion Ratio Lower Upper
128 100
127 123.1 10.3 15.5#
129 48.8 8.4 12.6#





#96
1,2,3-Trichlorobenzene
Concen: 5.476 ug/l
RT: 15.602 min Scan# 21
Delta R.T. 0.024 min
Lab File: VD072669.D
Acq: 21 Apr 2022 14:24

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

Tgt Ion:	180	Resp:	1268
Ion	Ratio	Lower	Upper
180	100		
182	34.8	47.6	142.9#
145	0.0	17.1	51.3#

