

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042022\
 Data File : VD072656.D
 Acq On : 20 Apr 2022 19:27
 Operator : VA/SY
 Sample : N2480-01
 Misc : 5.71G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Apr 21 01:55:53 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	406862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	732746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	467326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	93784	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	229872	46.705	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.400%
35) Dibromofluoromethane	7.908	113	240059	42.156	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.320%
50) Toluene-d8	10.332	98	1006912	50.869	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.740%
62) 4-Bromofluorobenzene	12.620	95	241433	31.231	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	62.460%

Target Compounds						Qvalue
10) Methyl Iodide	4.309	142	635	3.866	ug/l #	75
11) Tert butyl alcohol	5.220	59	887	3.413	ug/l #	74
13) Acrolein	3.885	56	602	5.219	ug/l #	1
14) Allyl chloride	4.797	41	7337	2.244	ug/l #	48
15) Acrylonitrile	5.479	53	27511	26.412	ug/l #	39
16) Acetone	4.150	43	53275	58.050	ug/l	95
17) Carbon Disulfide	4.409	76	48411	9.299	ug/l	96
18) Methyl Acetate	4.809	43	5998	2.320	ug/l #	55
20) Methylene Chloride	4.961	84	9594	1.756	ug/l #	31
25) 2-Butanone	7.208	43	22708	17.891	ug/l	91
26) 2,2-Dichloropropane	7.020	77	10096	1.285	ug/l #	54
30) Chloroform	7.650	83	14501	1.457	ug/l #	17
31) Cyclohexane	7.979	56	1582376	245.879	ug/l	89
36) 1,1-Dichloropropene	7.973	75	34151	5.711	ug/l #	49
37) Ethyl Acetate	7.208	43	22708	7.526	ug/l #	72
38) Carbon Tetrachloride	7.973	117	41868	5.337	ug/l #	17
39) Methylcyclohexane	9.349	83	5704226	637.228	ug/l	95
41) Methacrylonitrile	7.561	41	6979	5.485	ug/l #	55
43) Isopropyl Acetate	8.444	43	296056	51.152	ug/l #	54
45) 1,2-Dichloropropane	9.349	63	58964	10.658	ug/l #	1
47) Bromodichloromethane	9.767	83	104862	12.576	ug/l #	46
48) Methyl methacrylate	9.532	41	320647	114.111	ug/l #	42
51) 4-Methyl-2-Pentanone	10.108	43	1331399	428.709	ug/l #	45
52) Toluene	10.396	92	21466	1.625	ug/l	96
55) 1,1,2-Trichloroethane	10.767	97	692009	157.266	ug/l #	20
56) Ethyl methacrylate	10.632	69	242289	44.906	ug/l #	57
59) 2-Hexanone	10.943	43	1120530	530.586	ug/l #	32
67) Ethyl Benzene	11.732	91	56508	3.100	ug/l	97
68) m/p-Xylenes	11.838	106	125140	18.093	ug/l	93
69) o-Xylene	12.173	106	103848	15.562	ug/l	100
73) Isopropylbenzene	12.467	105	345298	45.590	ug/l	99
74) N-amyl acetate	12.261	43	992163	624.318	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.702	83	47411	33.048	ug/l #	68
76) 1,2,3-Trichloropropane	12.802	75	3114	3.044	ug/l #	100
78) n-propylbenzene	12.808	91	325249	35.596	ug/l	100
79) 2-Chlorotoluene	12.949	91	54727	10.242	ug/l	100

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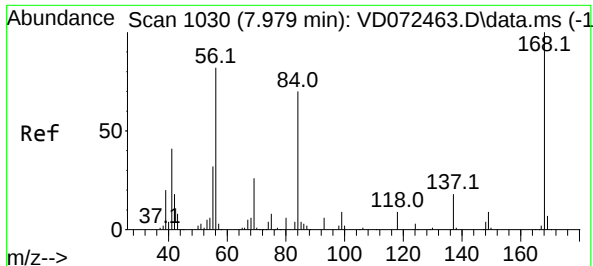
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

80) 1,3,5-Trimethylbenzene	12.949	105	354326	54.623	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.473	75	4578	10.982	ug/l #	1
82) 4-Chlorotoluene	12.949	91	54815	9.850	ug/l	99
83) tert-Butylbenzene	13.208	119	51484	9.168	ug/l	79
84) 1,2,4-Trimethylbenzene	13.255	105	667725	105.266	ug/l	97
85) sec-Butylbenzene	13.390	105	250267	29.586	ug/l #	72
86) p-Isopropyltoluene	13.502	119	197394	28.550	ug/l	94
89) n-Butylbenzene	13.826	91	130866	19.869	ug/l #	83
90) Hexachloroethane	14.102	117	39648	28.011	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	1613	7.602	ug/l #	43
93) 1,2,4-Trichlorobenzene	15.149	180	2506	1.303	ug/l #	1
95) Naphthalene	15.367	128	55196	14.771	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.602	180	5497	3.275	ug/l #	43

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

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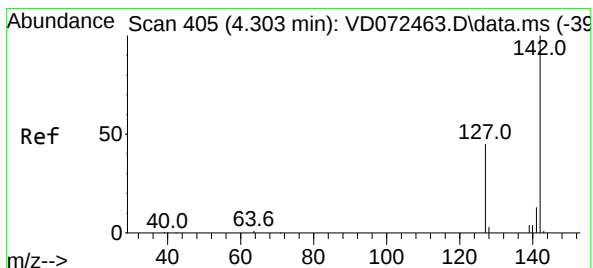
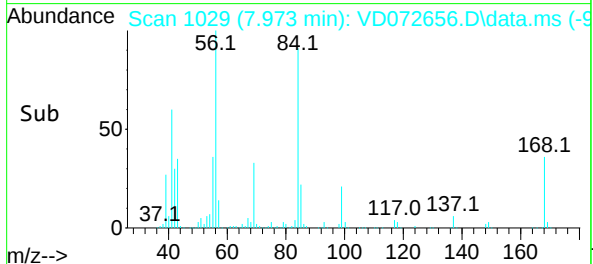
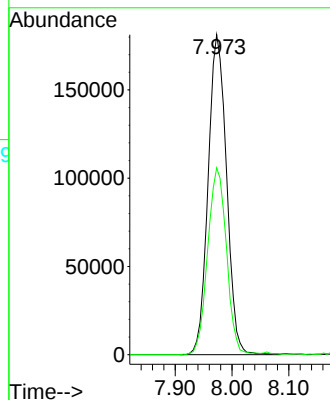
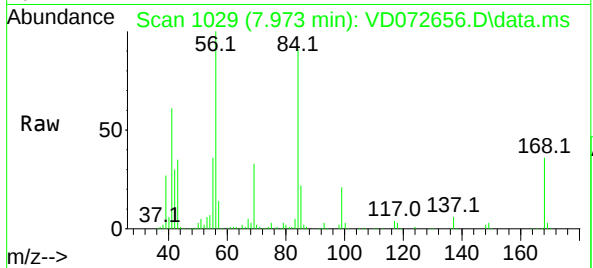




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

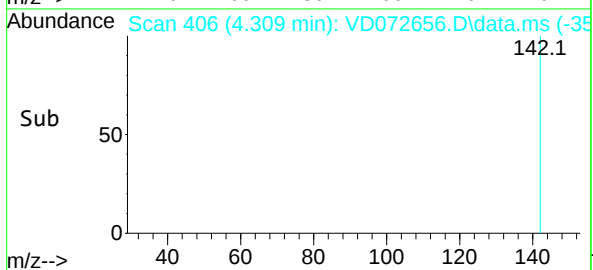
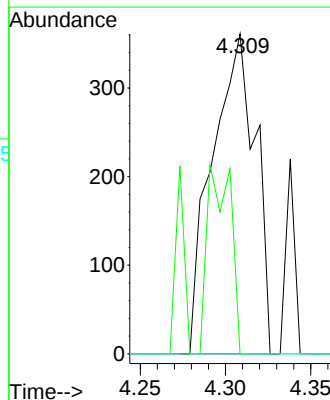
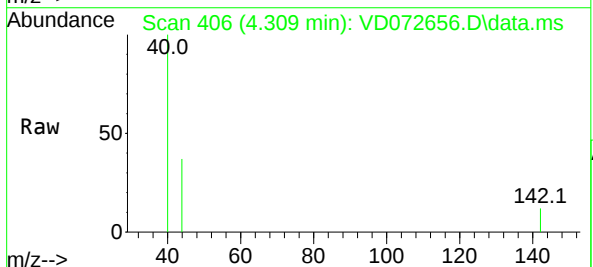
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

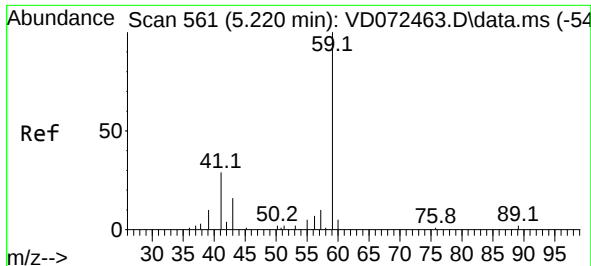
Tgt Ion:168 Resp: 406862
Ion Ratio Lower Upper
168 100
99 58.4 49.8 74.6



#10
Methyl Iodide
Concen: 3.866 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion:142 Resp: 635
Ion Ratio Lower Upper
142 100
127 32.3 37.3 55.9#
141 0.0 11.7 17.5#





#11

Tert butyl alcohol

Concen: 3.413 ug/l

RT: 5.220 min Scan# 5

Delta R.T. -0.000 min

Lab File: VD072656.D

Acq: 20 Apr 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

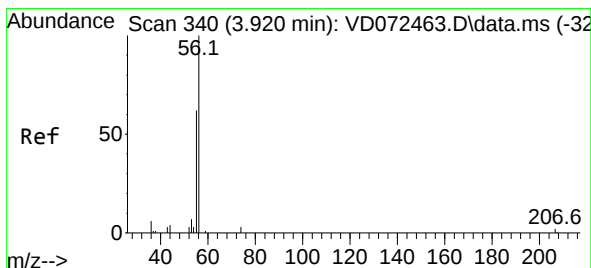
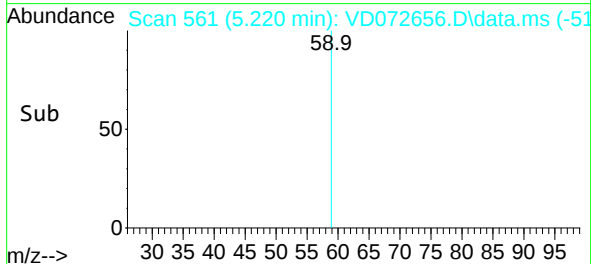
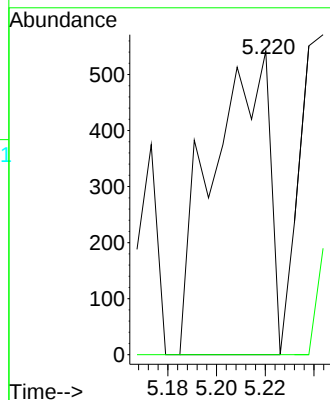
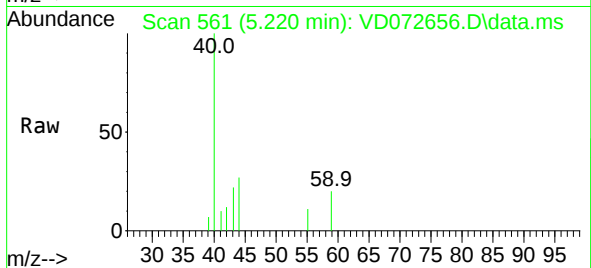
WC-16-1A-1-GR

Tgt Ion: 59 Resp: 887

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#13

Acrolein

Concen: 5.219 ug/l

RT: 3.885 min Scan# 334

Delta R.T. -0.035 min

Lab File: VD072656.D

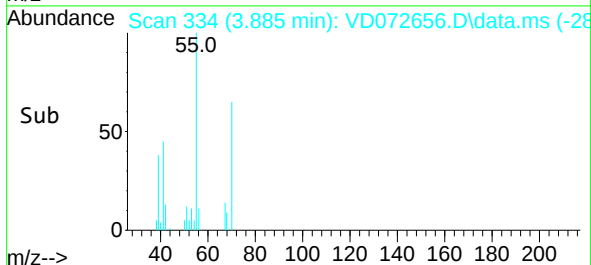
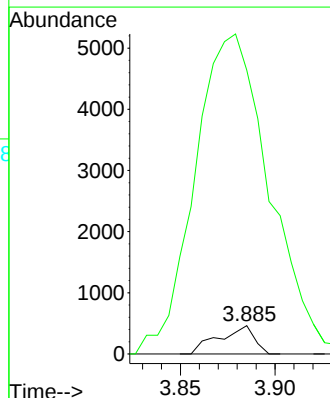
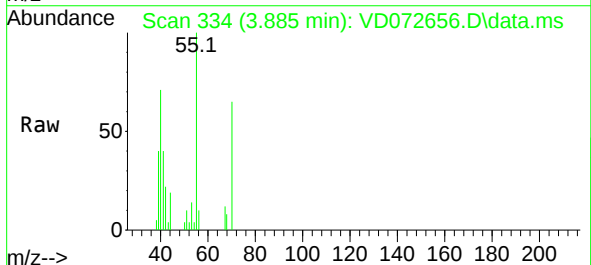
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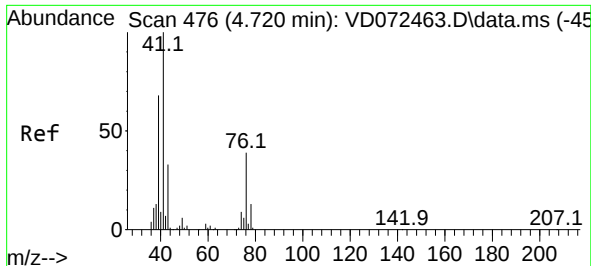
Tgt Ion: 56 Resp: 602

Ion Ratio Lower Upper

56 100

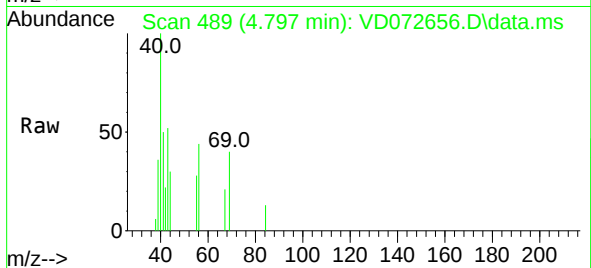
55 2384.1 57.1 85.7#





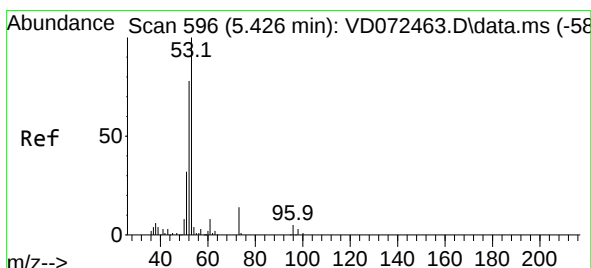
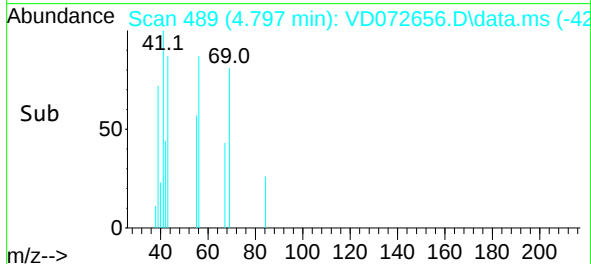
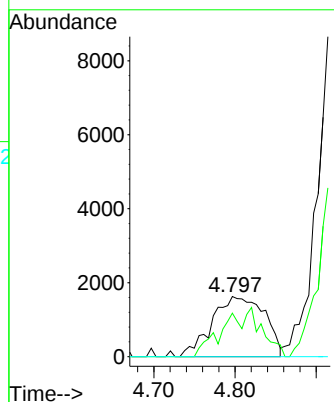
#14
 Allyl chloride
 Concen: 2.244 ug/l
 RT: 4.797 min Scan# 41
 Delta R.T. 0.077 min
 Lab File: VD072656.D
 Acq: 20 Apr 2022 19:27

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



Tgt Ion: 41 Resp: 7337

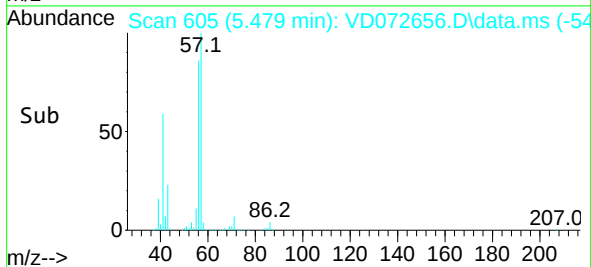
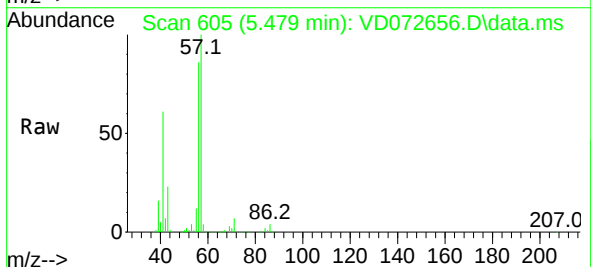
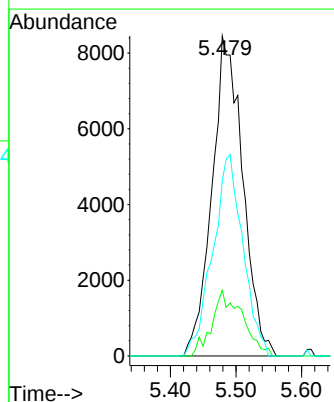
Ion	Ratio	Lower	Upper
41	100		
39	32.2	59.3	88.9#
76	0.0	25.7	38.5#

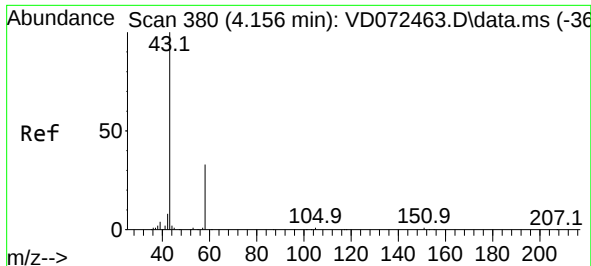


#15
 Acrylonitrile
 Concen: 26.412 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.053 min
 Lab File: VD072656.D
 Acq: 20 Apr 2022 19:27

Tgt Ion: 53 Resp: 27511

Ion	Ratio	Lower	Upper
53	100		
52	20.3	67.2	100.8#
51	61.7	30.3	45.5#

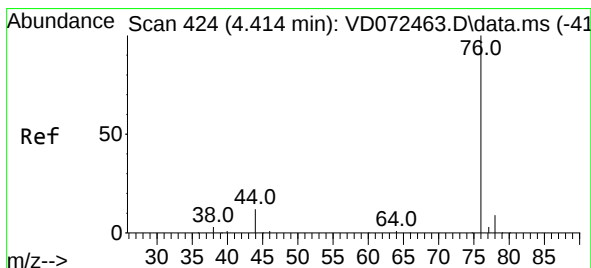
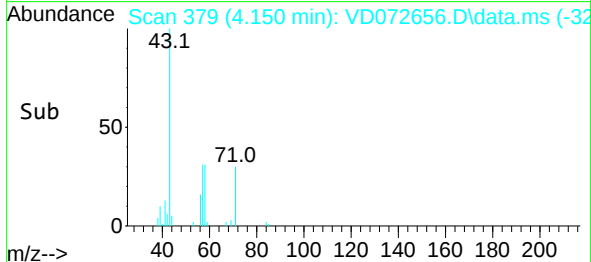
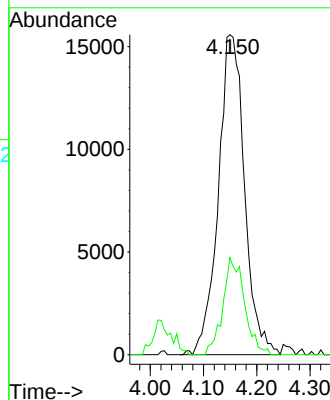
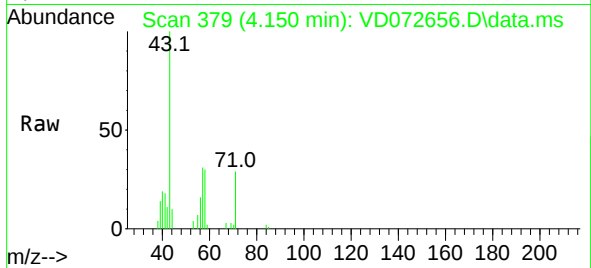




#16
Acetone
Concen: 58.050 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

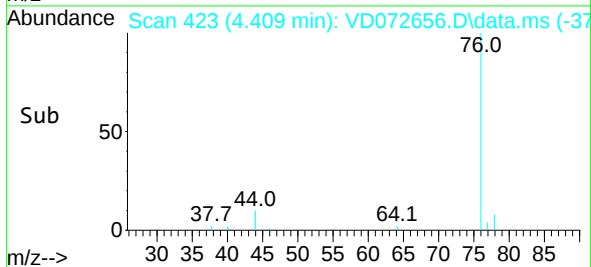
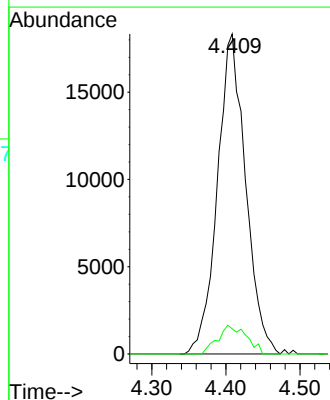
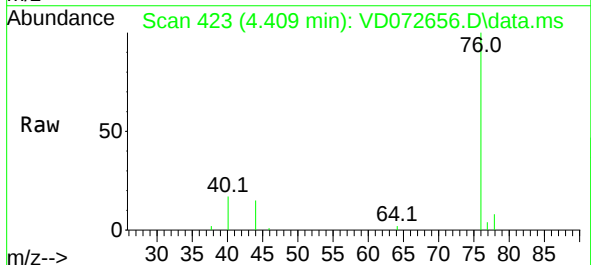
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

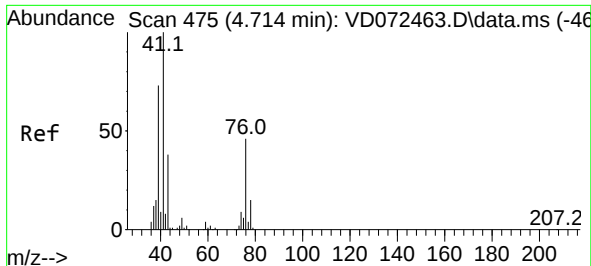
Tgt Ion: 43 Resp: 53275
Ion Ratio Lower Upper
43 100
58 30.4 22.1 33.1



#17
Carbon Disulfide
Concen: 9.299 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 76 Resp: 48411
Ion Ratio Lower Upper
76 100
78 7.9 7.5 11.3

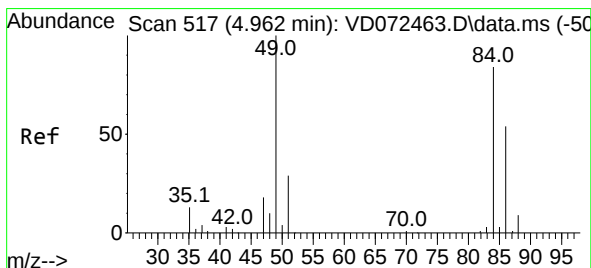
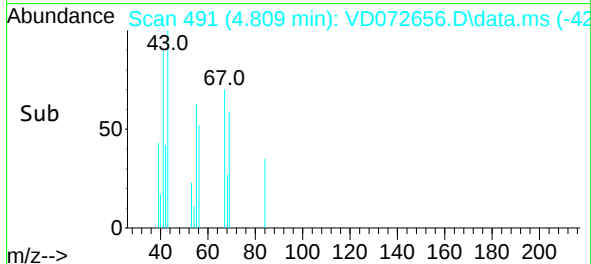
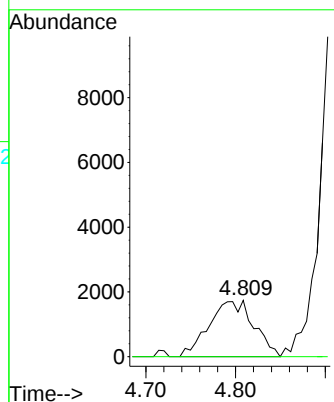
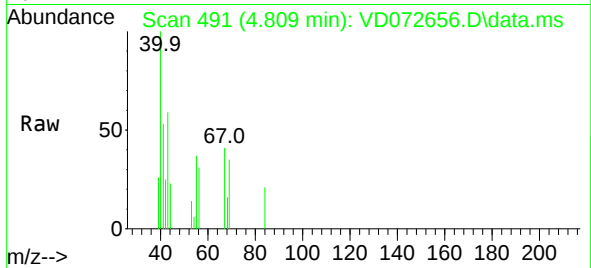




#18
Methyl Acetate
Concen: 2.320 ug/l
RT: 4.809 min Scan# 491
Delta R.T. 0.094 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

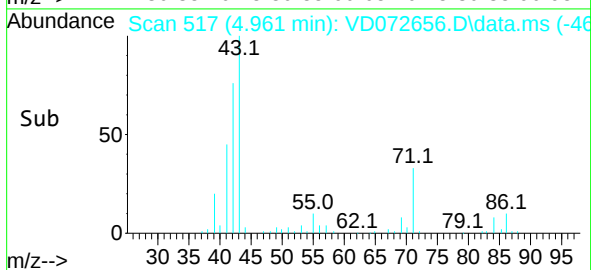
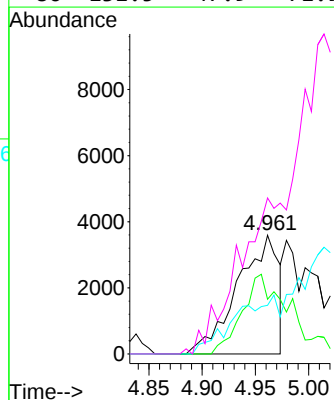
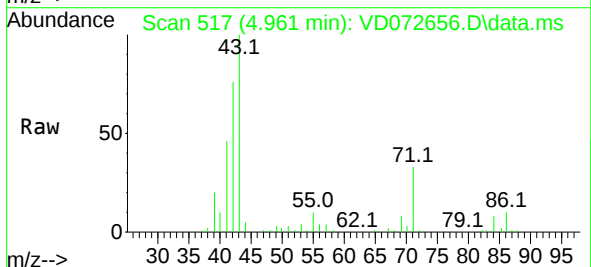
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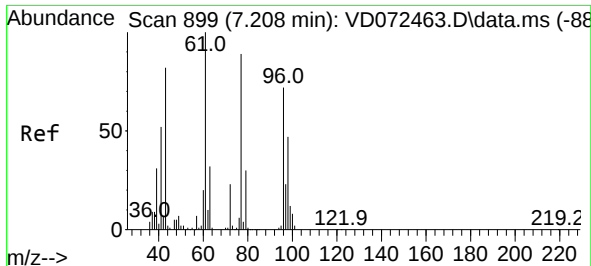
Tgt Ion: 43 Resp: 5998
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



#20
Methylene Chloride
Concen: 1.756 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 84 Resp: 9594
Ion Ratio Lower Upper
84 100
49 46.1 112.8 169.2#
51 41.0 32.6 48.8
86 131.5 47.9 71.9#

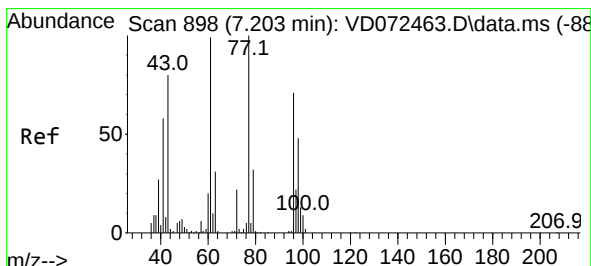
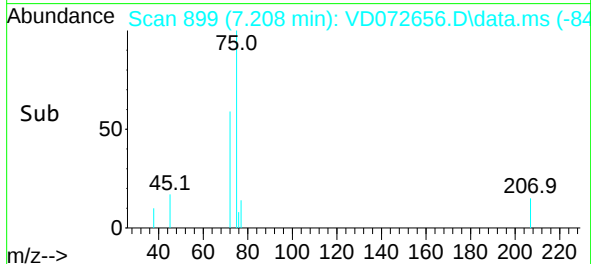
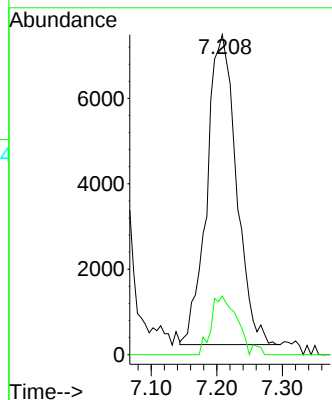
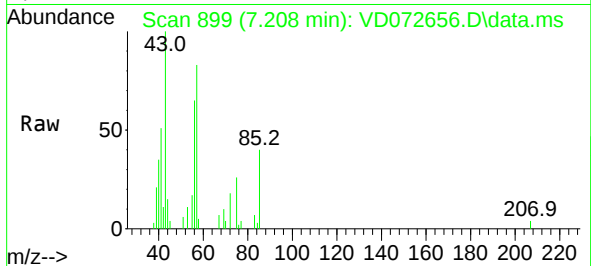




#25
2-Butanone
Concen: 17.891 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

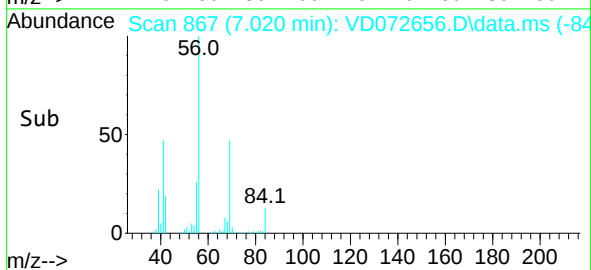
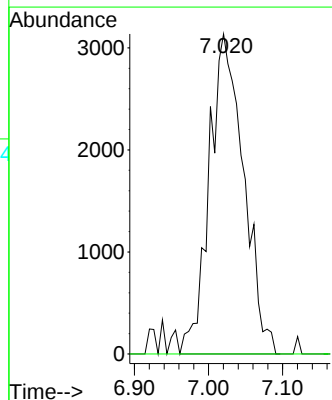
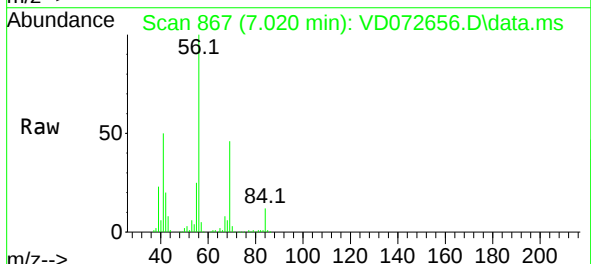
Instrument :
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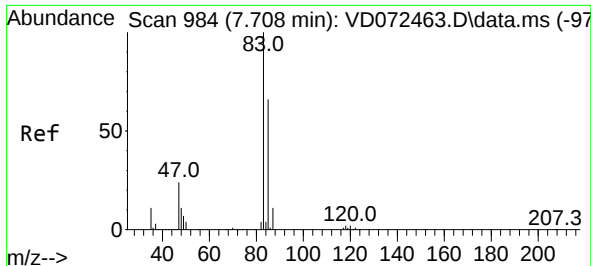
Tgt Ion: 43 Resp: 22708
Ion Ratio Lower Upper
43 100
72 19.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 1.285 ug/l
RT: 7.020 min Scan# 867
Delta R.T. -0.182 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 77 Resp: 10096
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.4#

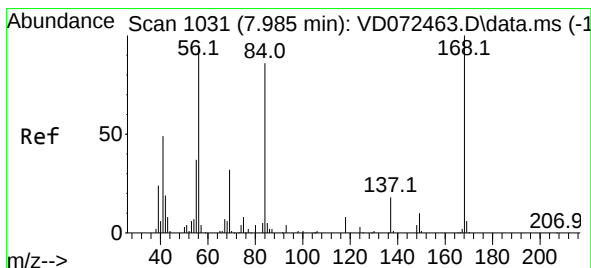
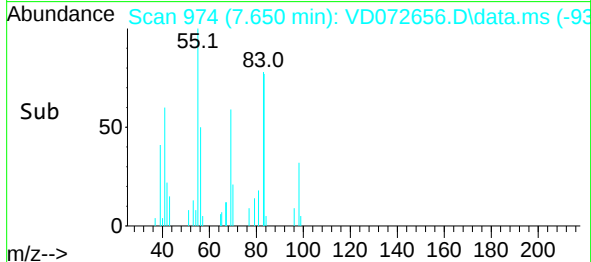
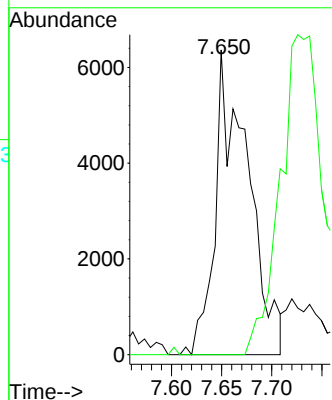
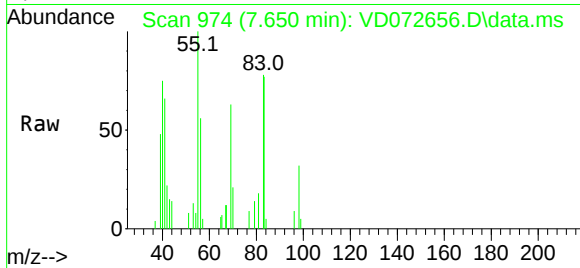




#30
Chloroform
Concen: 1.457 ug/l
RT: 7.650 min Scan# 91
Delta R.T. -0.059 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

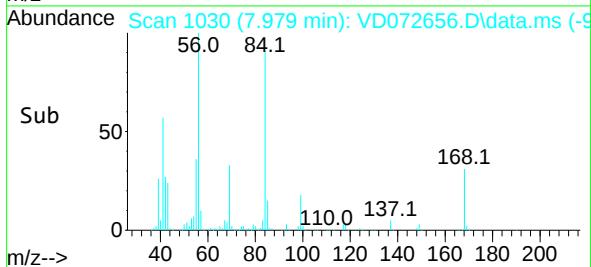
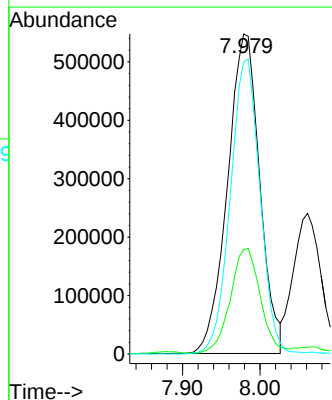
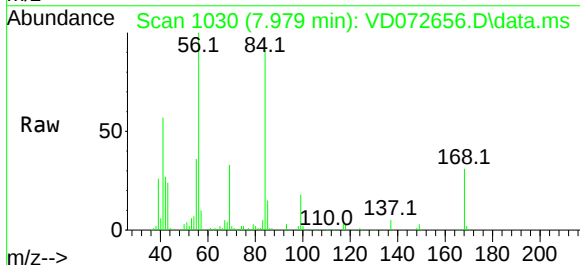
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

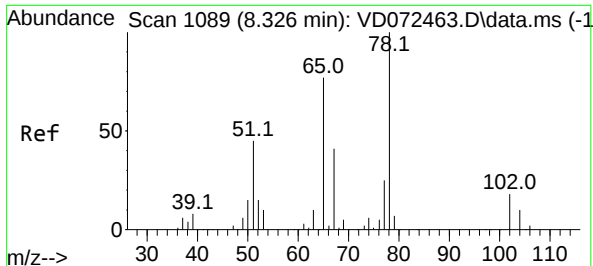
Tgt Ion: 83 Resp: 14501
Ion Ratio Lower Upper
83 100
85 0.0 52.7 79.1#



#31
Cyclohexane
Concen: 245.879 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 56 Resp: 1582376
Ion Ratio Lower Upper
56 100
69 32.3 25.4 38.2
84 91.4 63.0 94.4





#33

1,2-Dichloroethane-d4

Concen: 46.705 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VD072656.D

Acq: 20 Apr 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

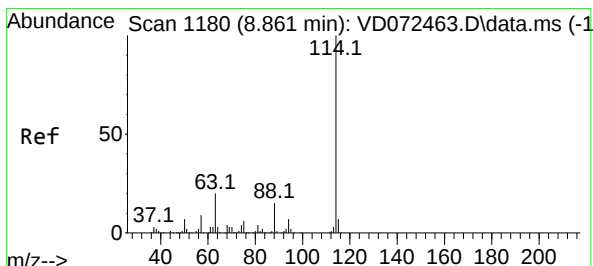
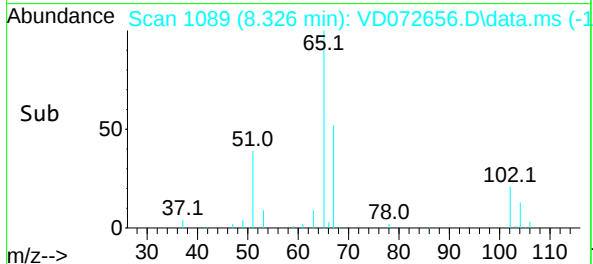
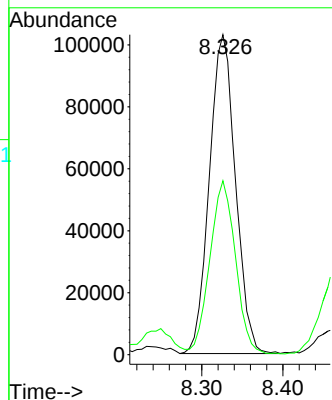
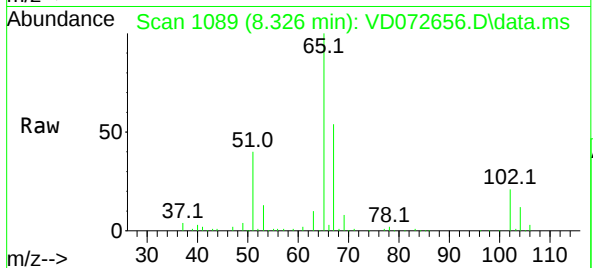
WC-16-1A-1-GR

Tgt Ion: 65 Resp: 229872

Ion Ratio Lower Upper

65 100

67 53.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072656.D

Acq: 20 Apr 2022 19:27

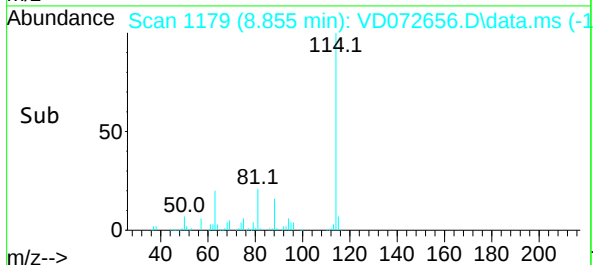
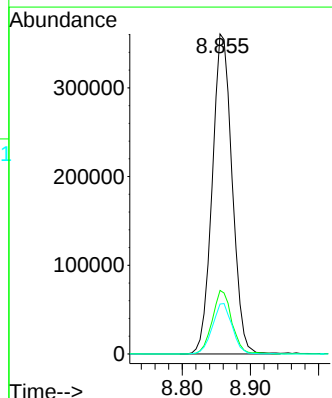
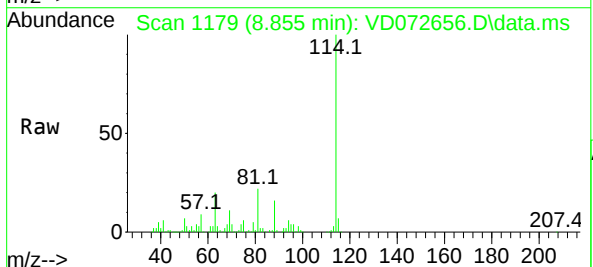
Tgt Ion: 114 Resp: 732746

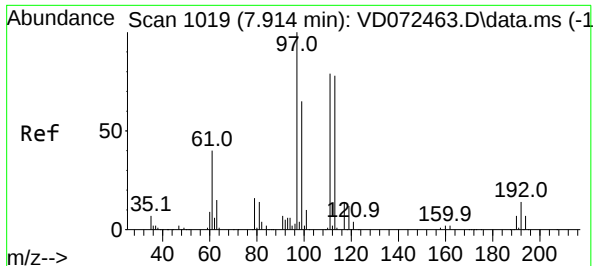
Ion Ratio Lower Upper

114 100

63 19.9 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 42.156 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072656.D

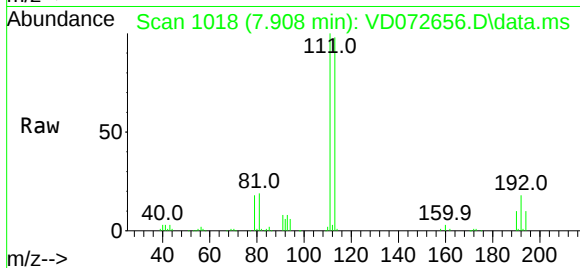
Acq: 20 Apr 2022 19:27

Instrument :

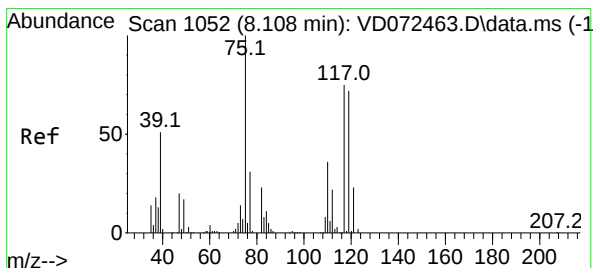
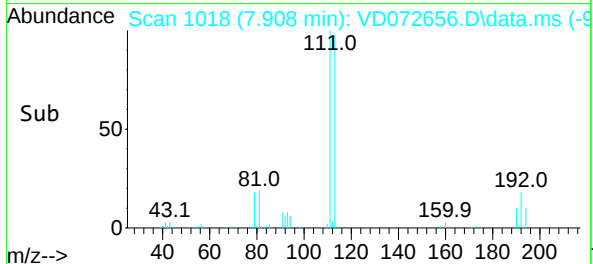
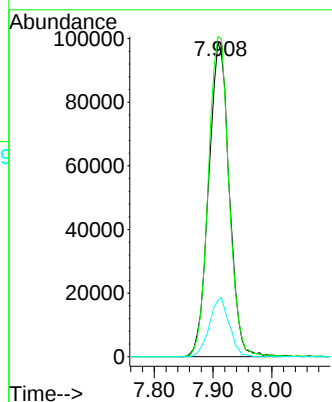
MSVOA_D

ClientSampleId :

WC-16-1A-1-GR



Tgt Ion:	113	Resp:	240059
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.8	125.6
192	18.1	14.6	21.8



#36

1,1-Dichloropropene

Concen: 5.711 ug/l

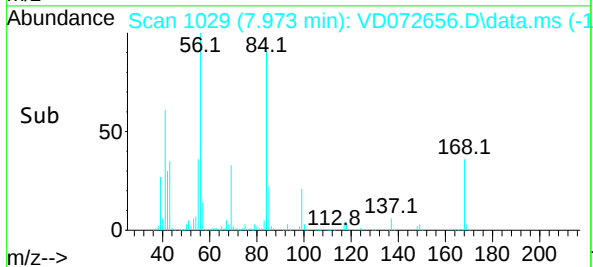
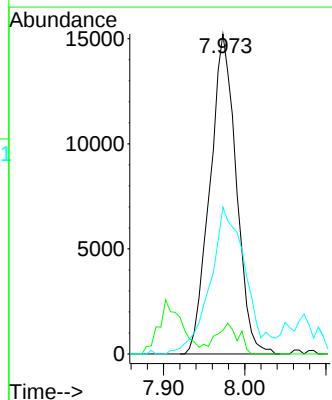
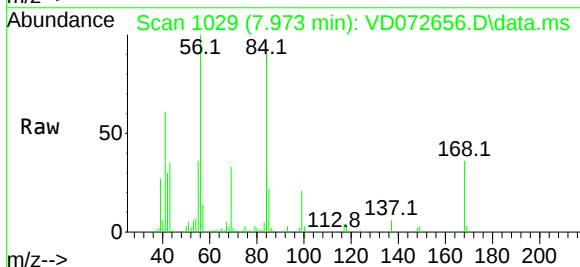
RT: 7.973 min Scan# 1029

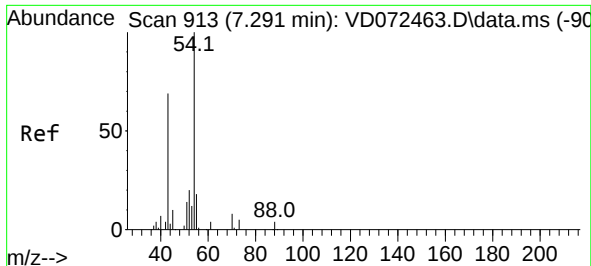
Delta R.T. -0.135 min

Lab File: VD072656.D

Acq: 20 Apr 2022 19:27

Tgt Ion:	75	Resp:	34151
Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.4	49.1#
77	62.4	24.2	36.2#





#37

Ethyl Acetate

Concen: 7.526 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.082 min

Lab File: VD072656.D

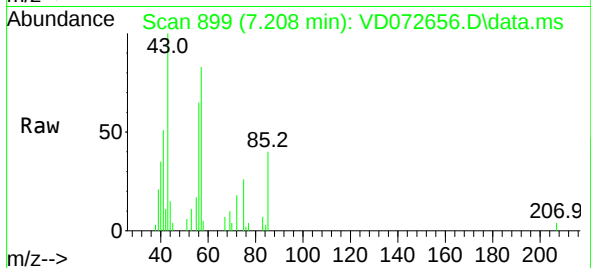
Acq: 20 Apr 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-1-GR



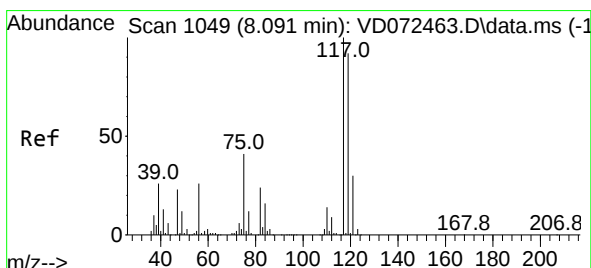
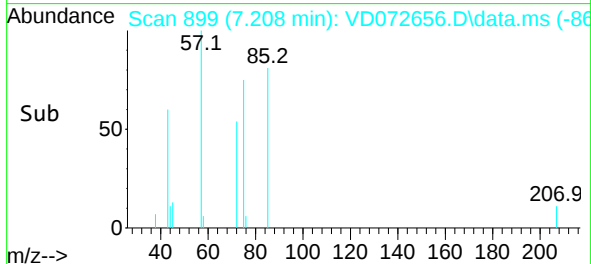
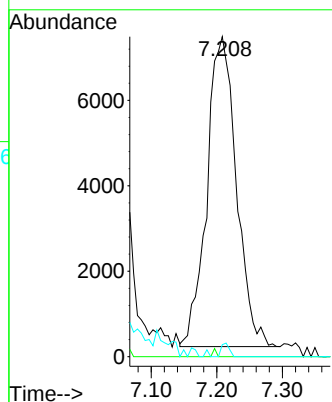
Tgt Ion: 43 Resp: 22708

Ion Ratio Lower Upper

43 100

61 0.3 9.8 14.8#

70 0.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 5.337 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.118 min

Lab File: VD072656.D

Acq: 20 Apr 2022 19:27

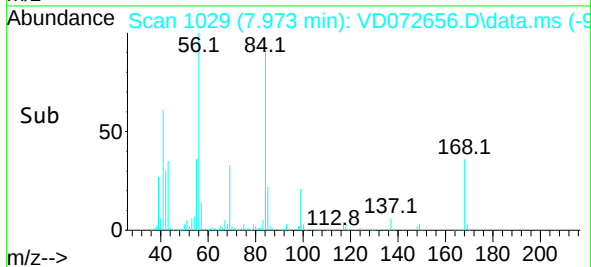
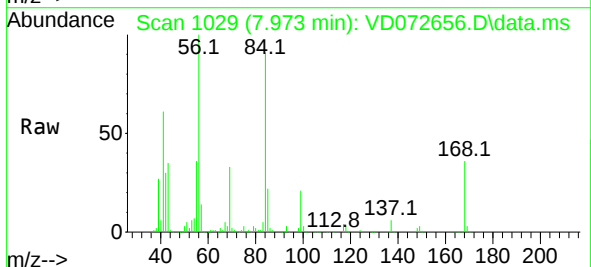
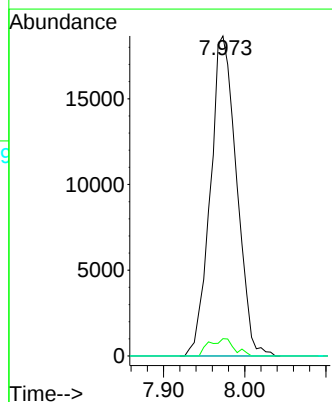
Tgt Ion: 117 Resp: 41868

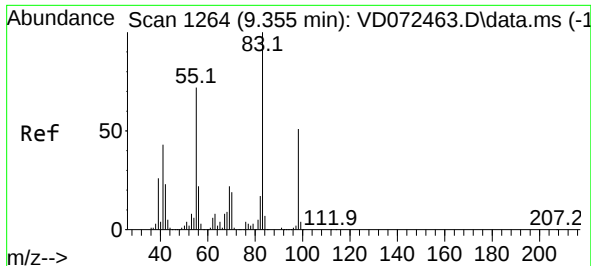
Ion Ratio Lower Upper

117 100

119 5.4 75.8 113.6#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 637.228 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072656.D

Acq: 20 Apr 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-1-GR

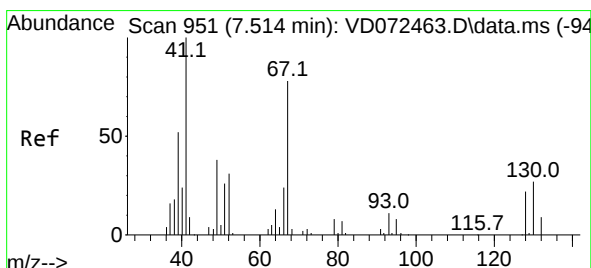
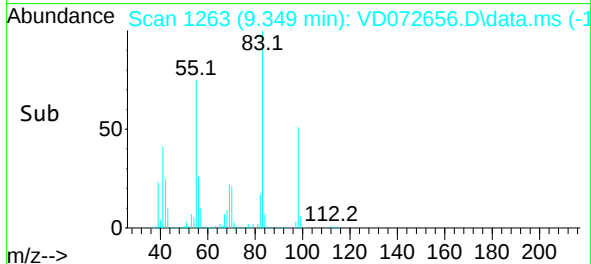
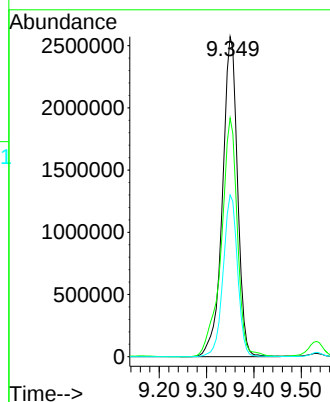
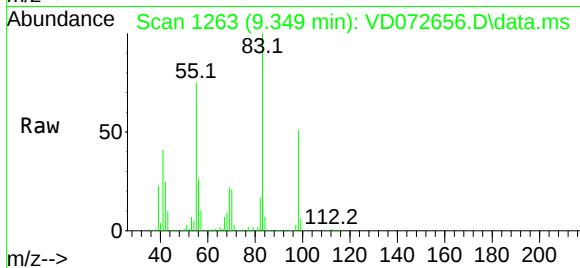
Tgt Ion: 83 Resp: 5704226

Ion Ratio Lower Upper

83 100

55 74.6 63.2 94.8

98 50.6 38.2 57.4



#41

Methacrylonitrile

Concen: 5.485 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.047 min

Lab File: VD072656.D

Acq: 20 Apr 2022 19:27

Tgt Ion: 41 Resp: 6979

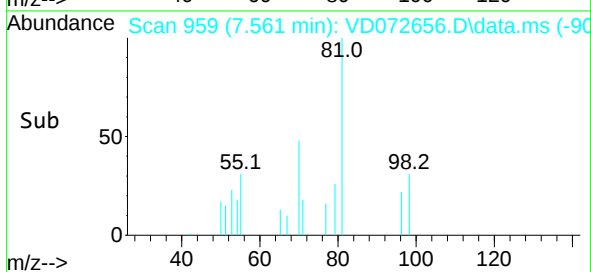
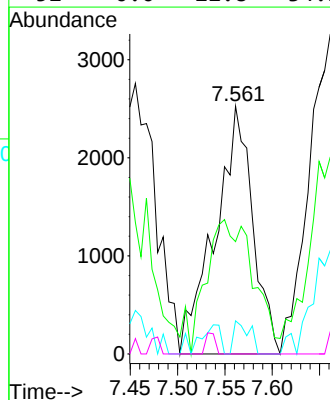
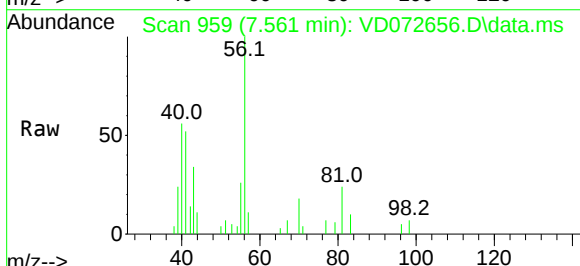
Ion Ratio Lower Upper

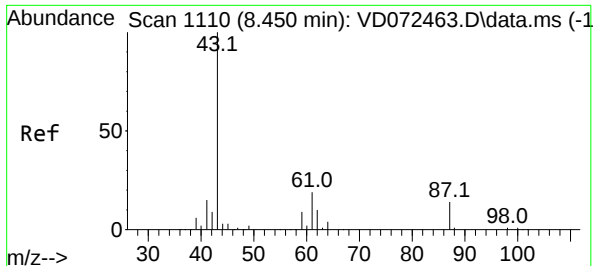
41 100

39 57.4 44.6 67.0

67 0.0 48.2 72.4#

52 0.0 22.8 34.2#





#43

Isopropyl Acetate

Concen: 51.152 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD072656.D

Acq: 20 Apr 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-1-GR

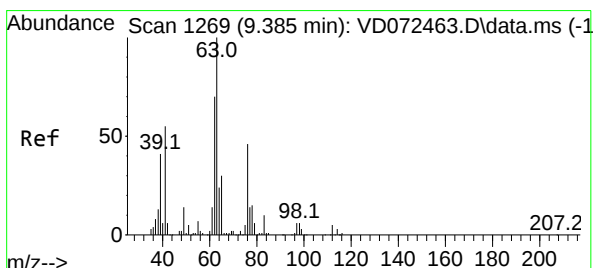
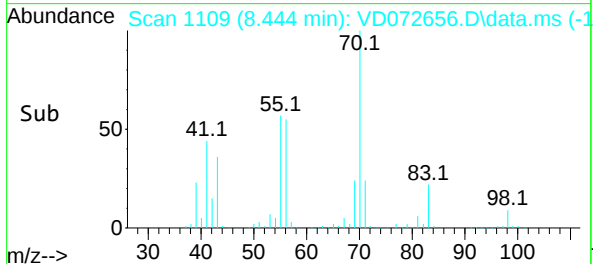
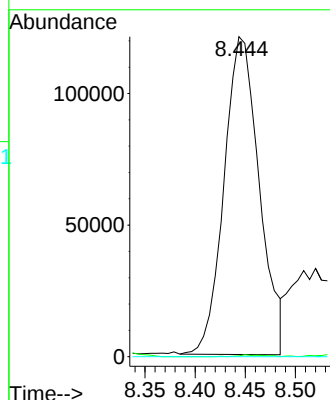
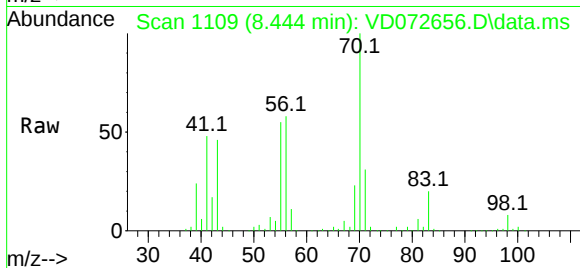
Tgt Ion: 43 Resp: 296056

Ion Ratio Lower Upper

43 100

61 0.4 22.4 33.6#

87 0.0 8.7 13.1#



#45

1,2-Dichloropropane

Concen: 10.658 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.035 min

Lab File: VD072656.D

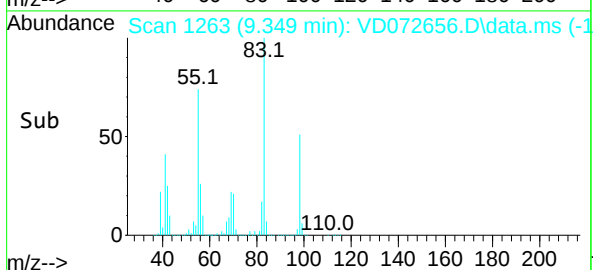
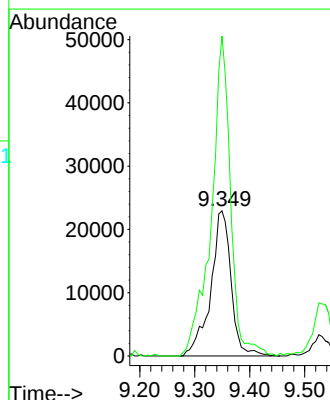
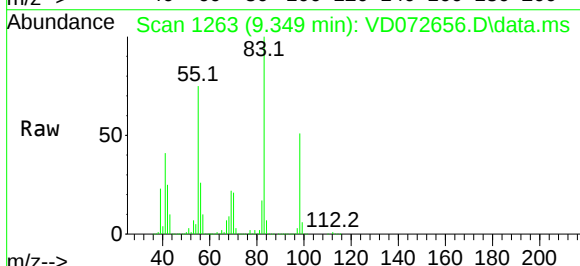
Acq: 20 Apr 2022 19:27

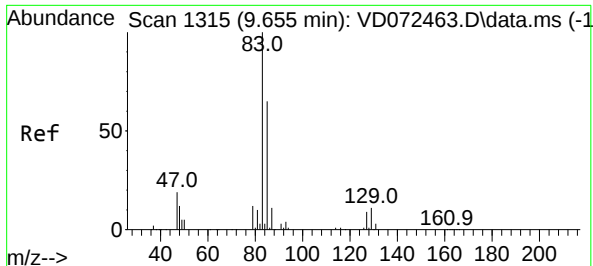
Tgt Ion: 63 Resp: 58964

Ion Ratio Lower Upper

63 100

65 220.5 26.2 39.4#

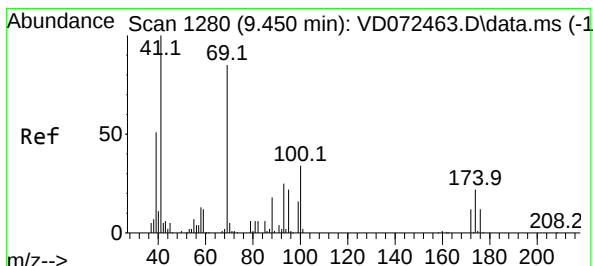
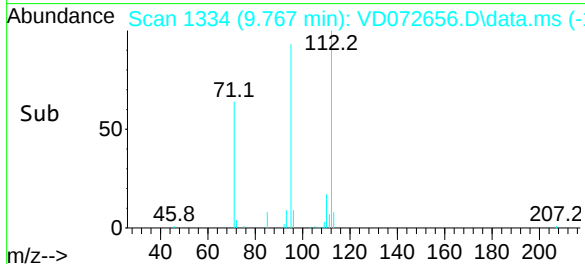
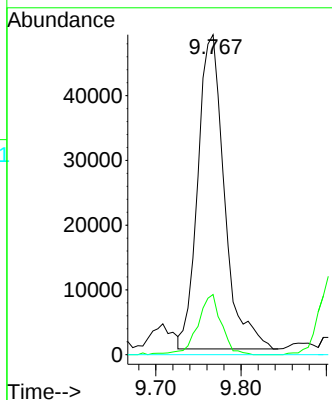
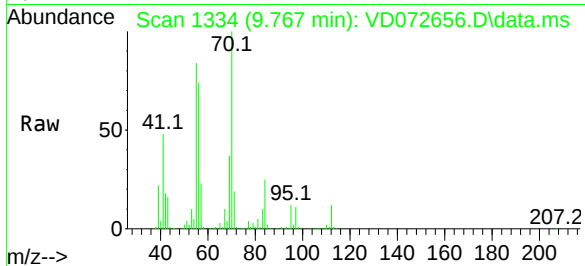




#47
Bromodichloromethane
Concen: 12.576 ug/l
RT: 9.767 min Scan# 11
Delta R.T. 0.112 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

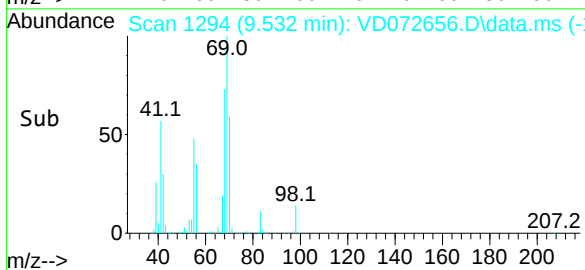
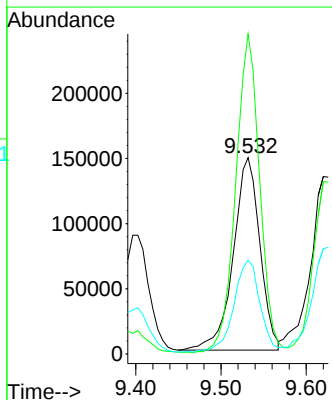
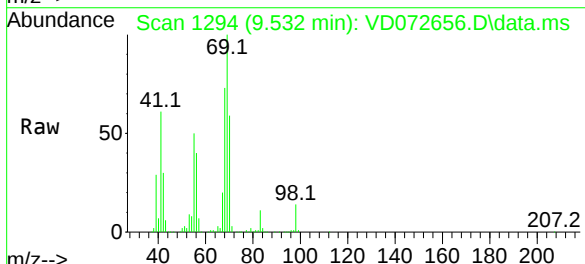
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

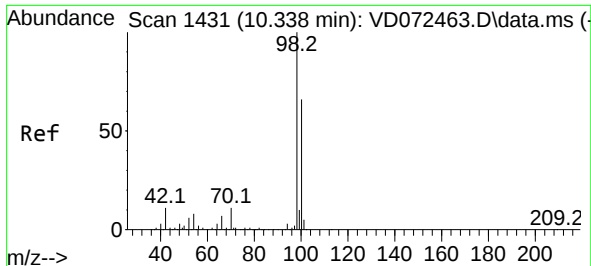
Tgt Ion: 83 Resp: 104862
Ion Ratio Lower Upper
83 100
85 19.1 51.4 77.0#
127 0.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 114.111 ug/l
RT: 9.532 min Scan# 1294
Delta R.T. 0.082 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 41 Resp: 320647
Ion Ratio Lower Upper
41 100
69 149.3 56.7 85.1#
39 46.6 42.7 64.1

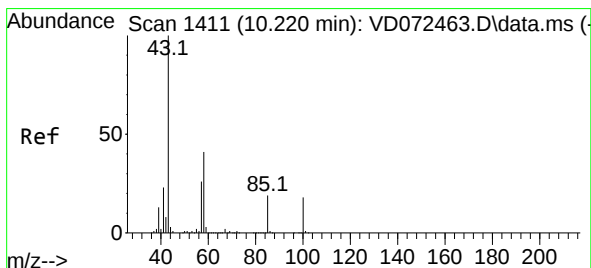
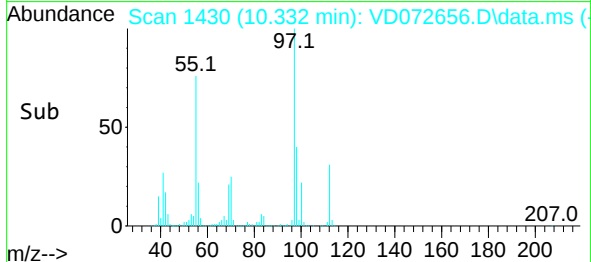
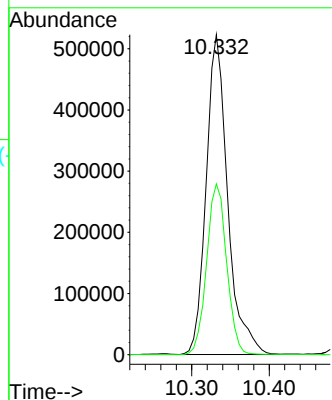
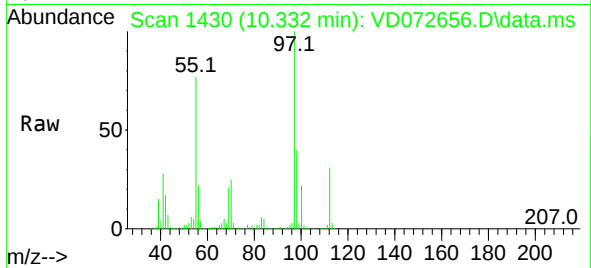




#50
Toluene-d8
Concen: 50.869 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

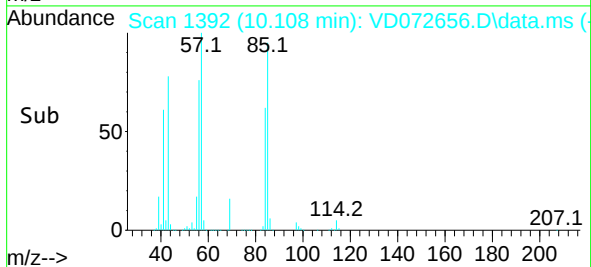
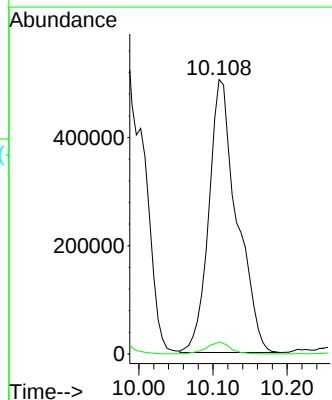
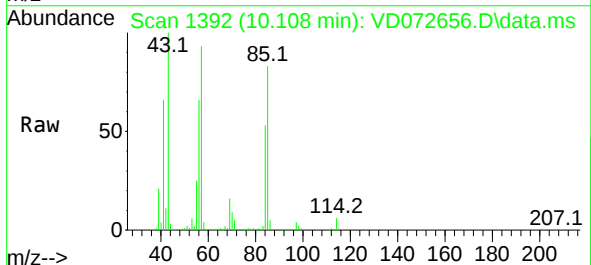
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

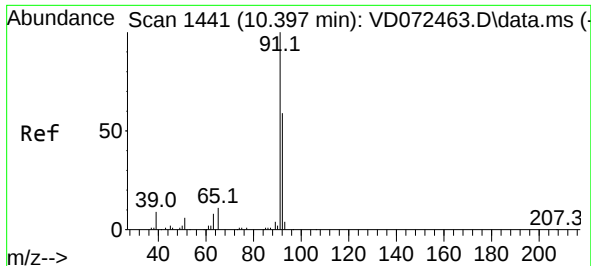
Tgt Ion: 98 Resp: 1006912
Ion Ratio Lower Upper
98 100
100 49.6 52.4 78.6#



#51
4-Methyl-2-Pentanone
Concen: 428.709 ug/l
RT: 10.108 min Scan# 1392
Delta R.T. -0.112 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 43 Resp: 1331399
Ion Ratio Lower Upper
43 100
58 3.7 28.6 43.0#

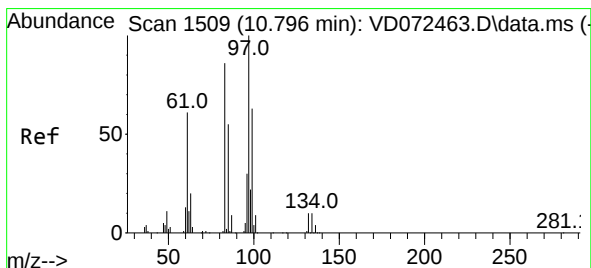
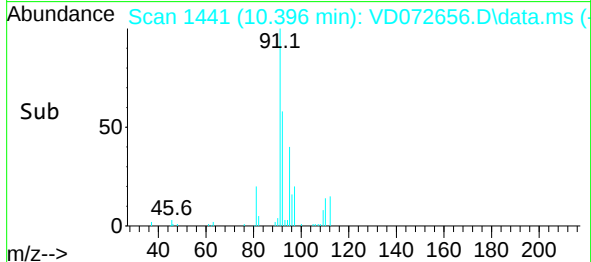
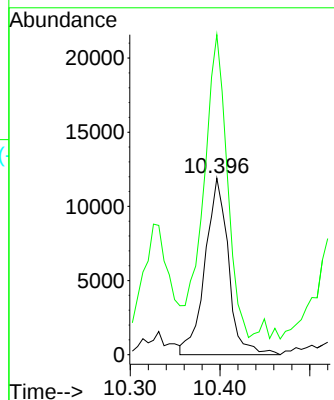
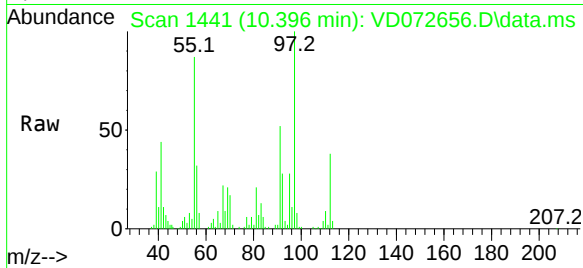




#52
Toluene
Concen: 1.625 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

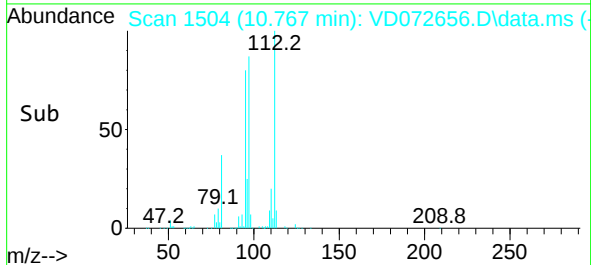
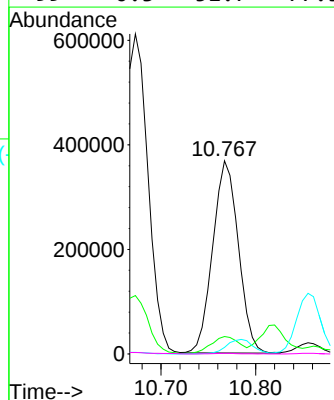
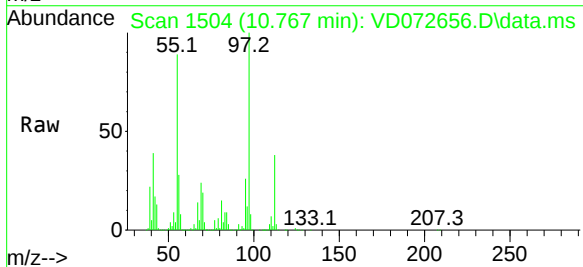
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

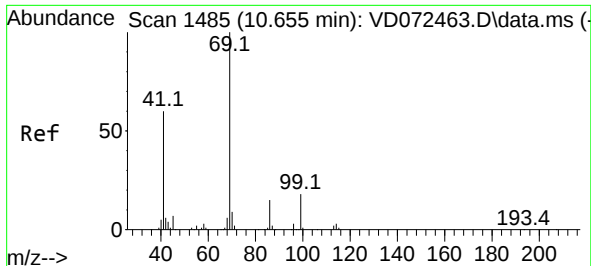
Tgt Ion: 92 Resp: 21466
Ion Ratio Lower Upper
92 100
91 179.8 139.6 209.4



#55
1,1,2-Trichloroethane
Concen: 157.266 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.029 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 97 Resp: 692009
Ion Ratio Lower Upper
97 100
83 8.8 69.0 103.4#
85 3.5 42.6 63.8#
99 0.3 51.7 77.5#

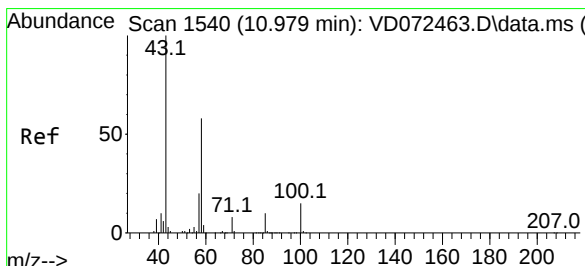
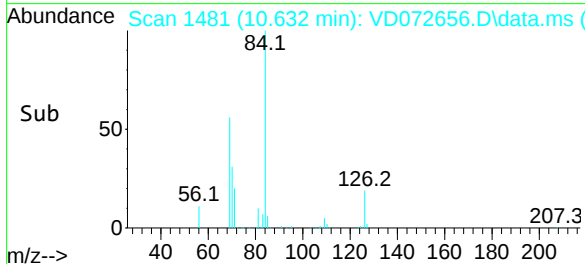
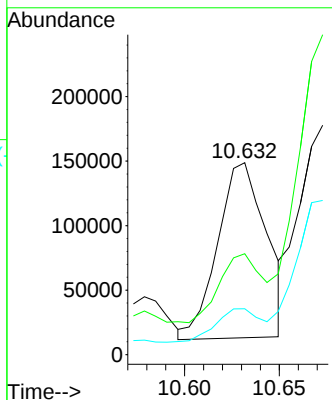
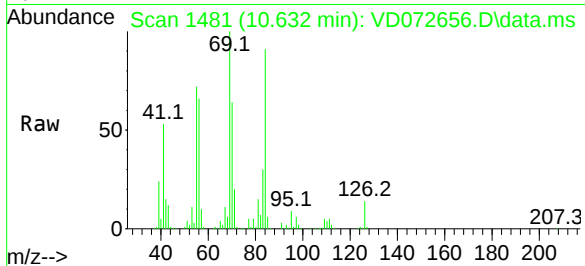




#56
Ethyl methacrylate
Concen: 44.906 ug/l
RT: 10.632 min Scan# 1481
Delta R.T. -0.023 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

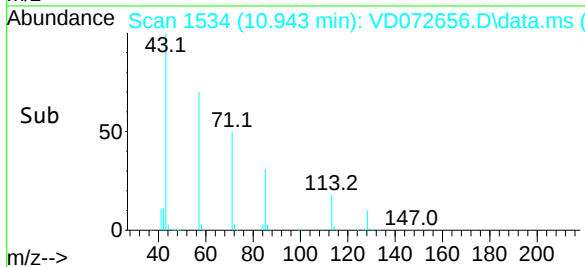
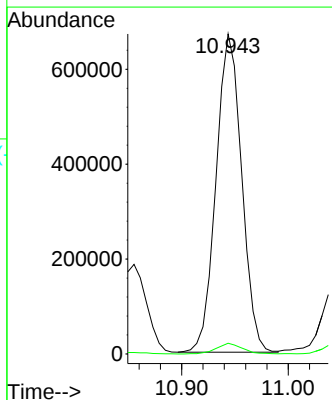
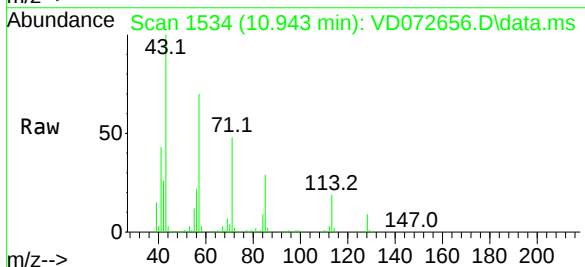
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

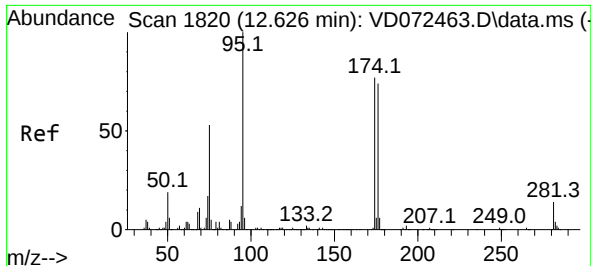
Tgt Ion: 69 Resp: 242289
Ion Ratio Lower Upper
69 100
41 34.2 63.0 94.6#
39 24.1 33.8 50.8#



#59
2-Hexanone
Concen: 530.586 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 43 Resp: 1120530
Ion Ratio Lower Upper
43 100
58 3.5 25.3 75.9#

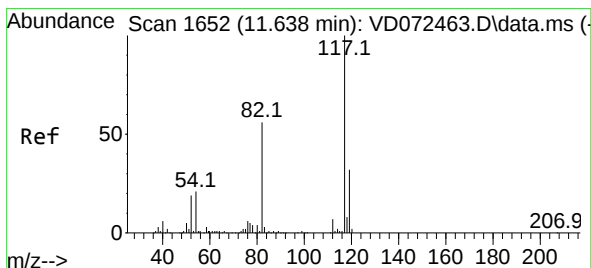
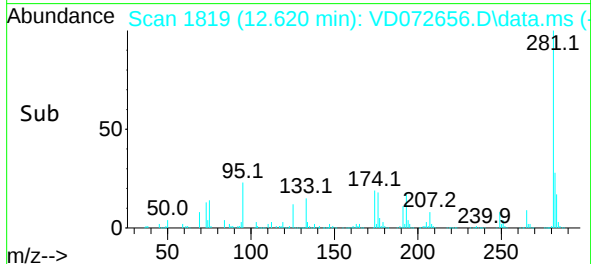
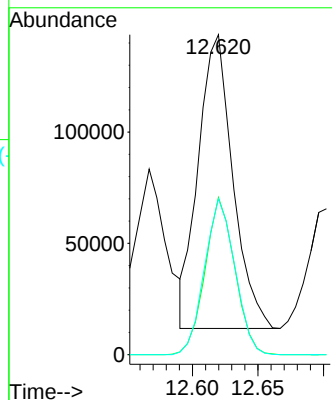
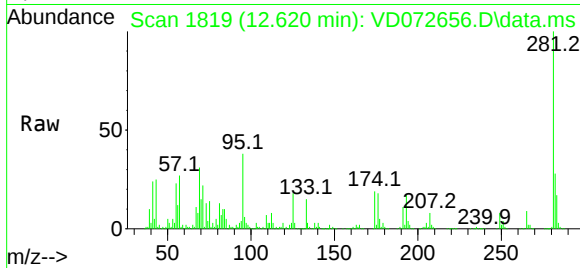




#62
4-Bromofluorobenzene
Concen: 31.231 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

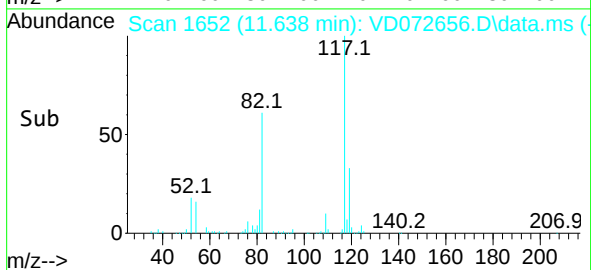
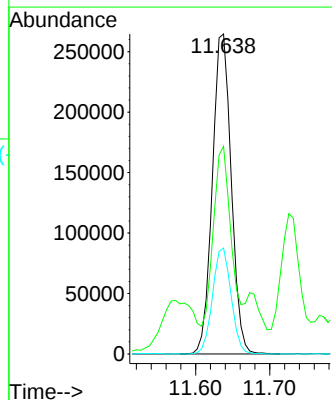
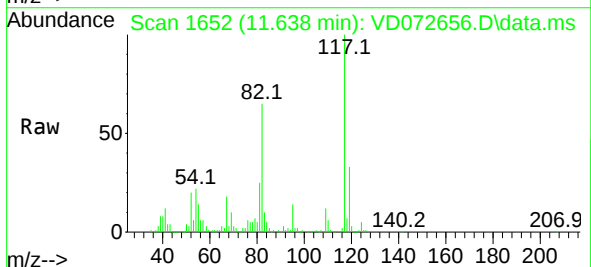
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

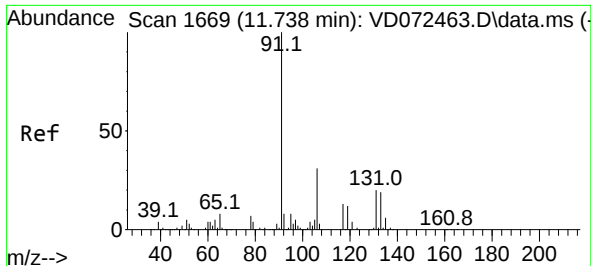
Tgt Ion: 95 Resp: 241433
Ion Ratio Lower Upper
95 100
174 46.1 0.0 152.8
176 46.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 117 Resp: 467326
Ion Ratio Lower Upper
117 100
82 49.3 45.3 67.9
119 33.1 26.6 40.0

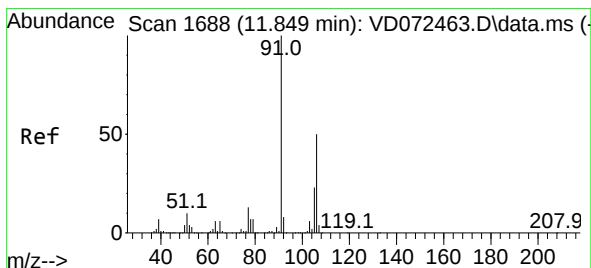
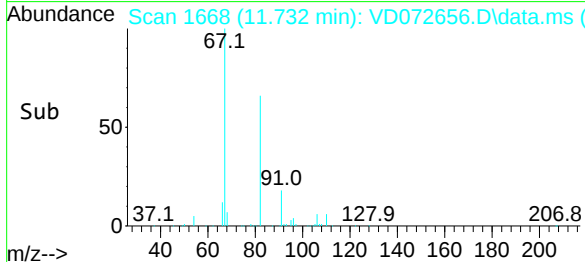
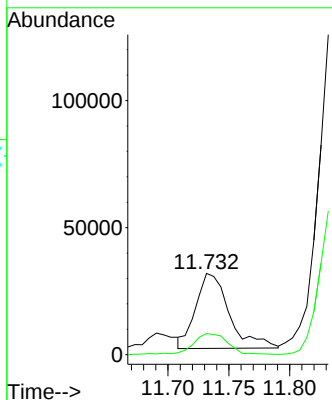
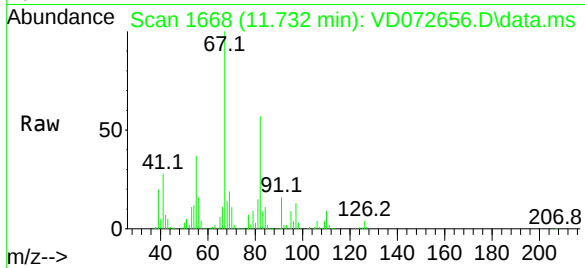




#67
Ethyl Benzene
Concen: 3.100 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

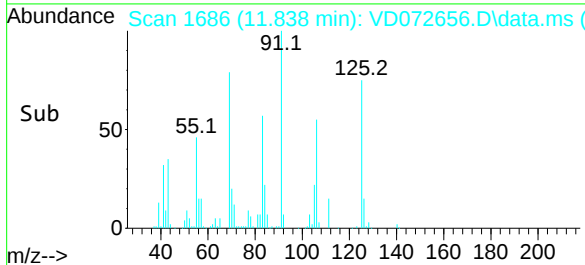
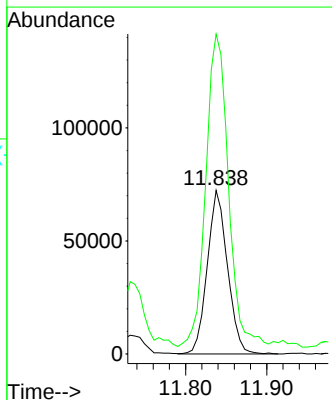
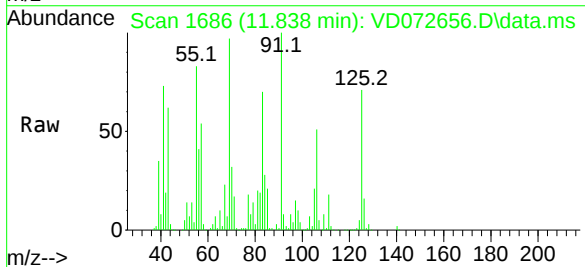
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

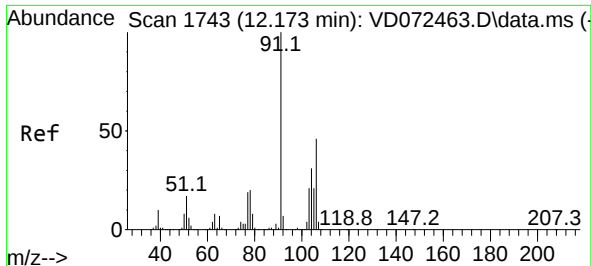
Tgt Ion: 91 Resp: 56508
Ion Ratio Lower Upper
91 100
106 28.4 24.2 36.4



#68
m/p-Xylenes
Concen: 18.093 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.012 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 106 Resp: 125140
Ion Ratio Lower Upper
106 100
91 215.4 163.7 245.5

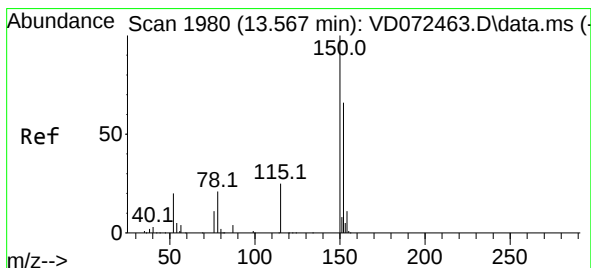
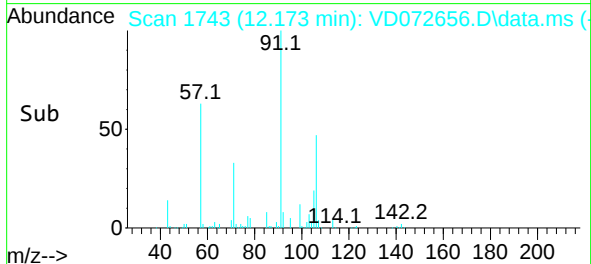
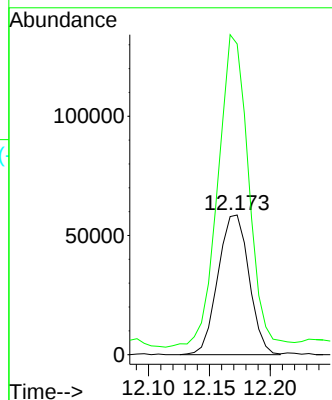
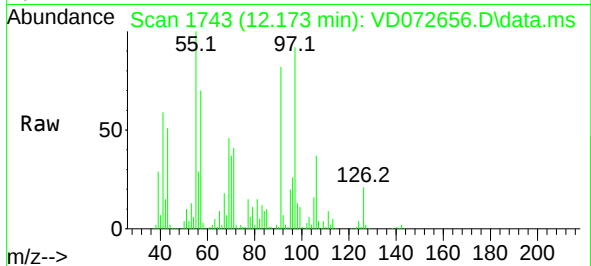




#69
o-Xylene
Concen: 15.562 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

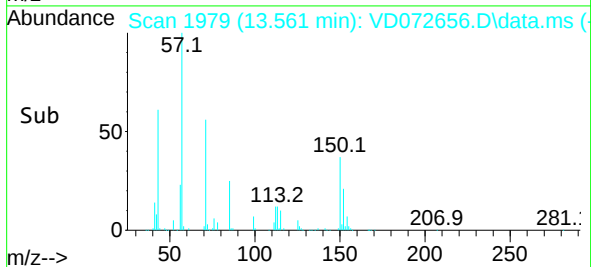
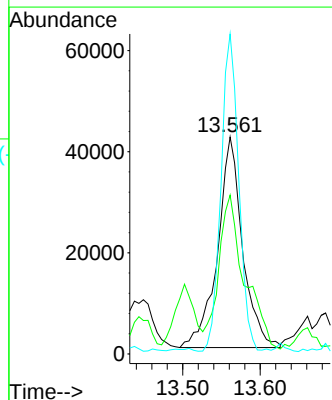
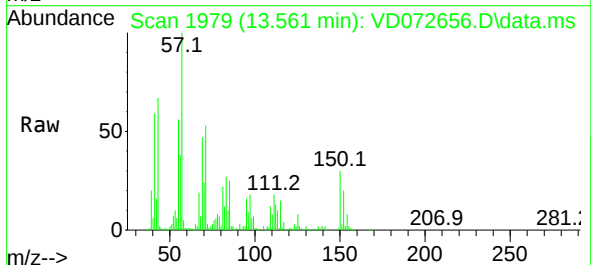
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

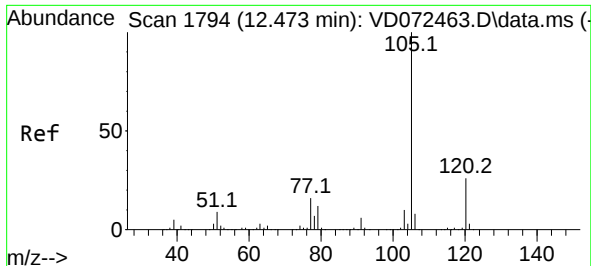
Tgt Ion:106 Resp: 103848
Ion Ratio Lower Upper
106 100
91 220.9 110.4 331.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion:152 Resp: 93784
Ion Ratio Lower Upper
152 100
115 75.9 31.3 93.8
150 106.4 0.0 348.6

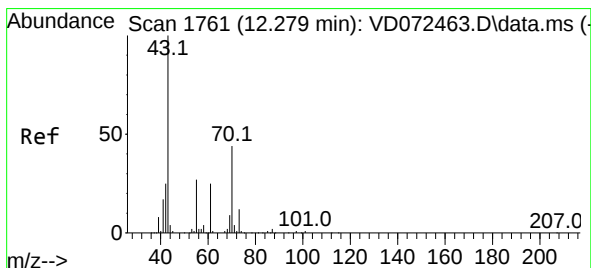
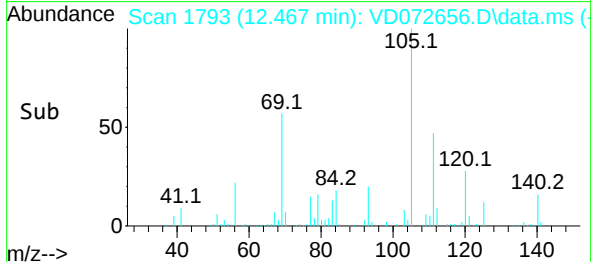
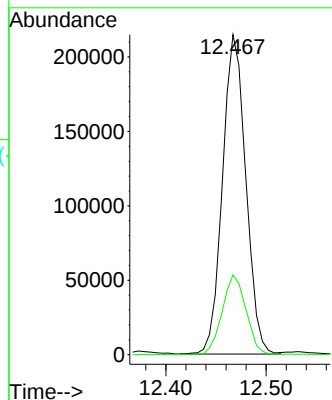
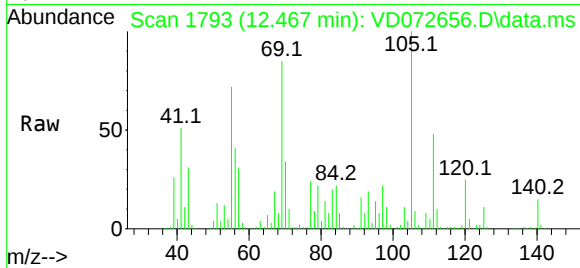




#73
Isopropylbenzene
Concen: 45.590 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

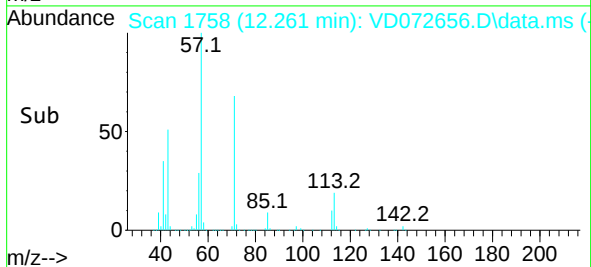
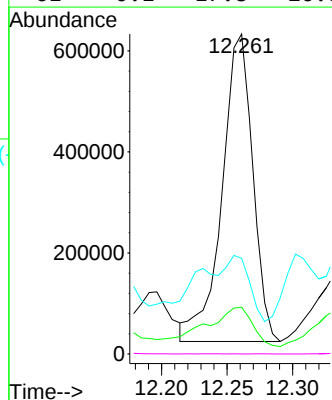
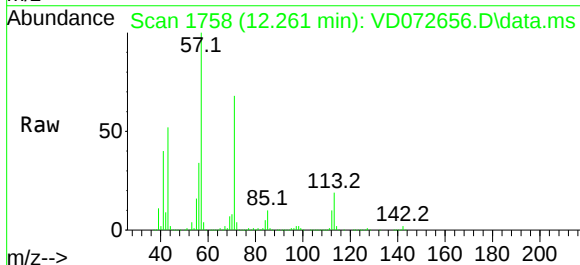
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

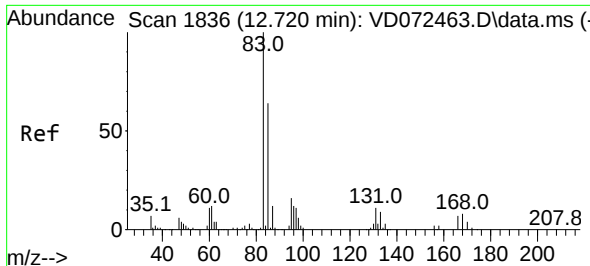
Tgt Ion:105 Resp: 345298
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 624.318 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 43 Resp: 992163
Ion Ratio Lower Upper
43 100
70 19.7 31.3 46.9#
55 16.7 20.0 30.0#
61 0.1 17.8 26.8#

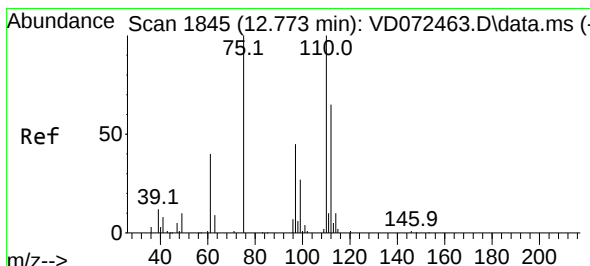
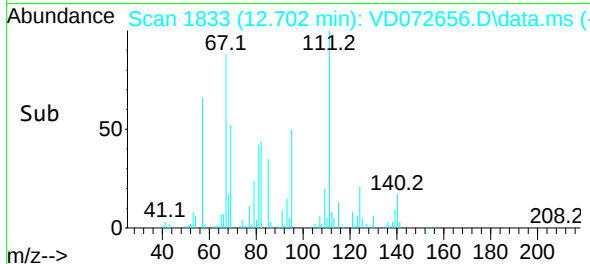
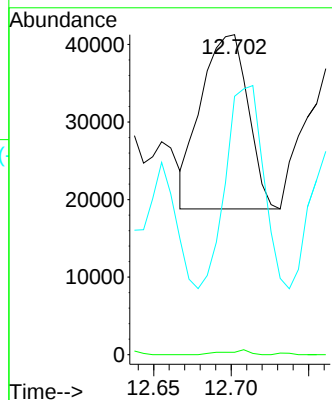
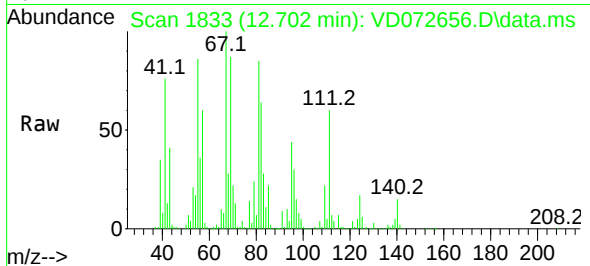




#75
1,1,2,2-Tetrachloroethane
Concen: 33.048 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

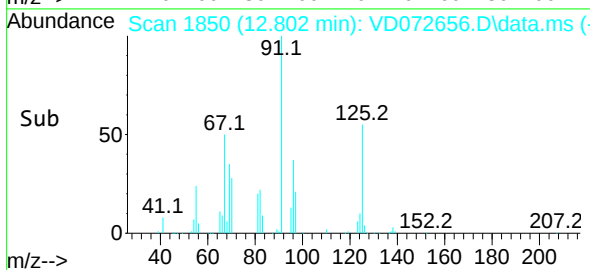
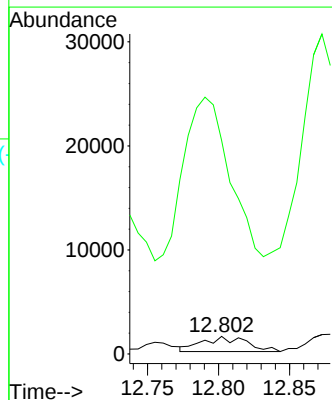
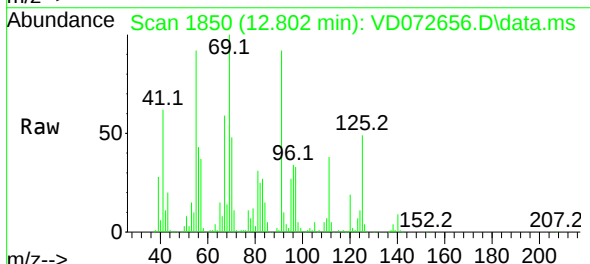
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

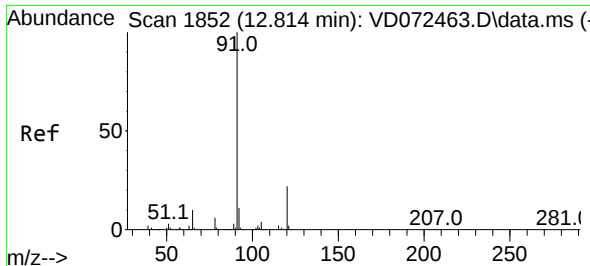
Tgt Ion: 83 Resp: 47411
Ion Ratio Lower Upper
83 100
131 1.4 5.0 14.9#
85 91.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 3.044 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. 0.029 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 75 Resp: 3114
Ion Ratio Lower Upper
75 100
77 1124.3 0.0 0.0#

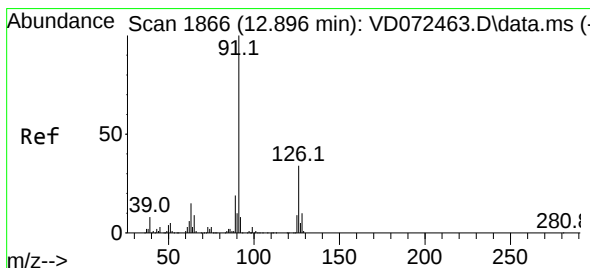
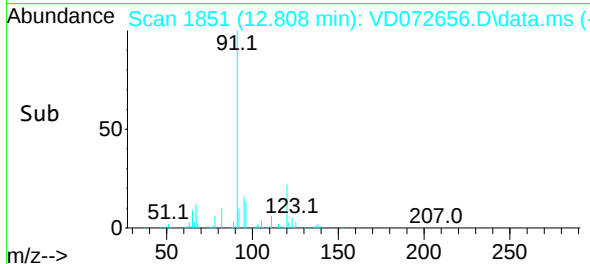
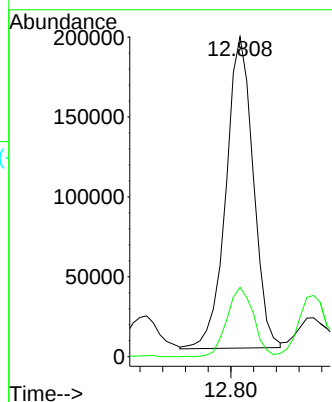
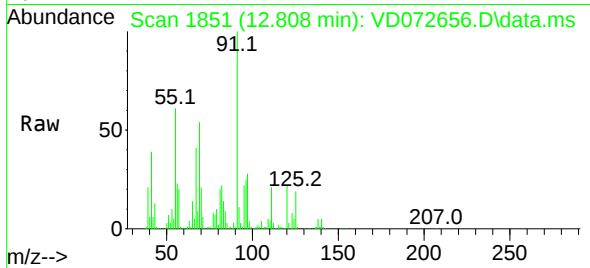




#78
n-propylbenzene
Concen: 35.596 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

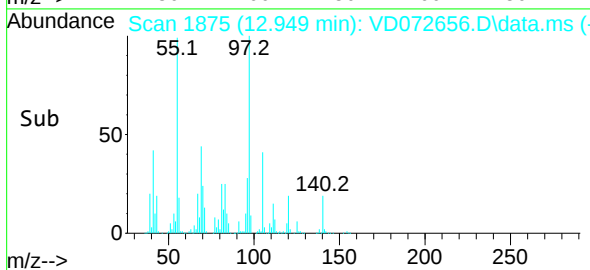
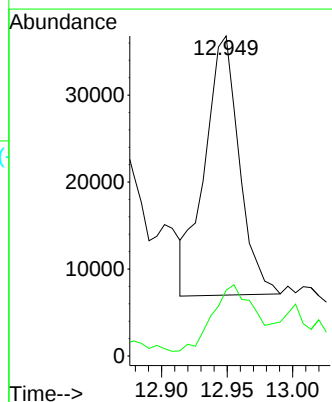
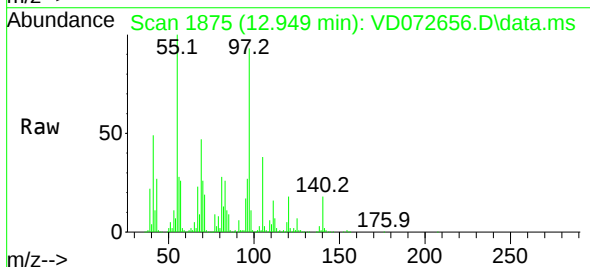
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

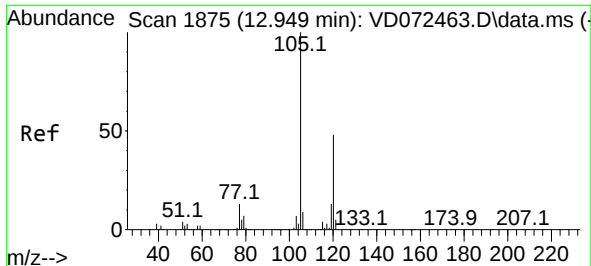
Tgt Ion: 91 Resp: 325249
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9



#79
2-Chlorotoluene
Concen: 10.242 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.053 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 91 Resp: 54727
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

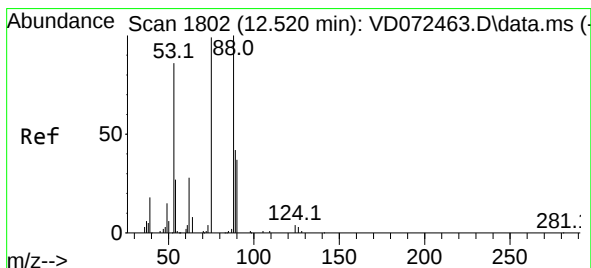
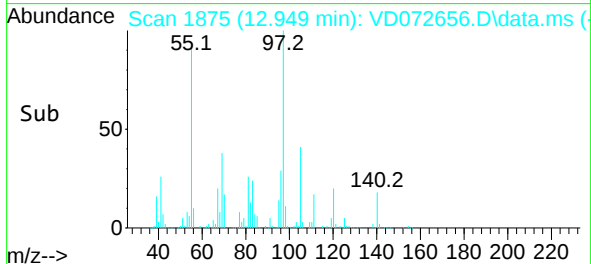
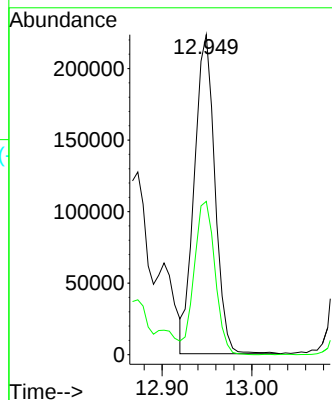
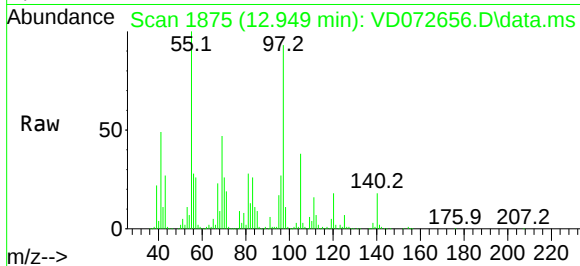




#80
 1,3,5-Trimethylbenzene
 Concen: 54.623 ug/l
 RT: 12.949 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD072656.D
 Acq: 20 Apr 2022 19:27

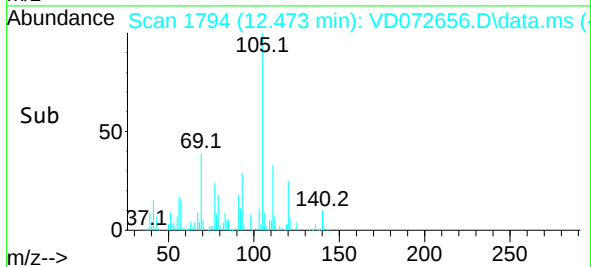
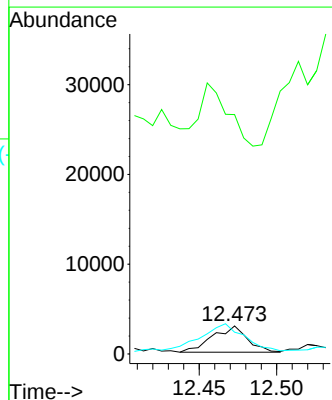
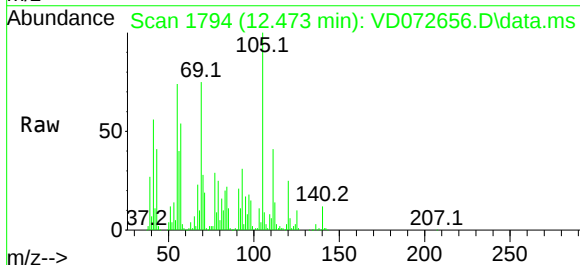
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-1-GR

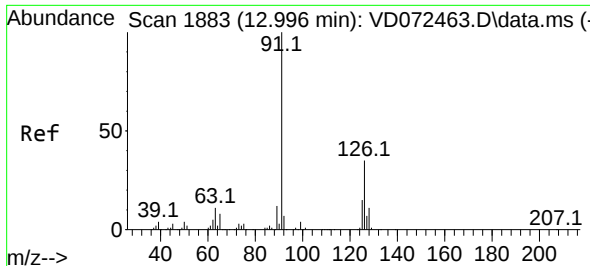
Tgt Ion:105 Resp: 354326
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 10.982 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. -0.047 min
 Lab File: VD072656.D
 Acq: 20 Apr 2022 19:27

Tgt Ion: 75 Resp: 4578
 Ion Ratio Lower Upper
 75 100
 53 184.6 86.5 129.7#
 89 165.6 33.9 50.9#

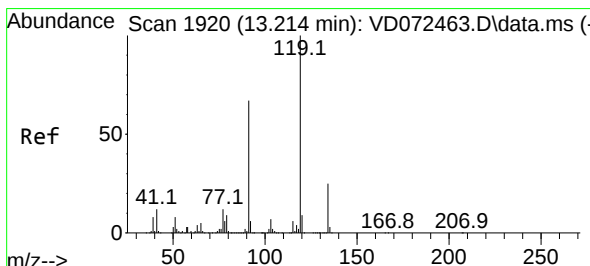
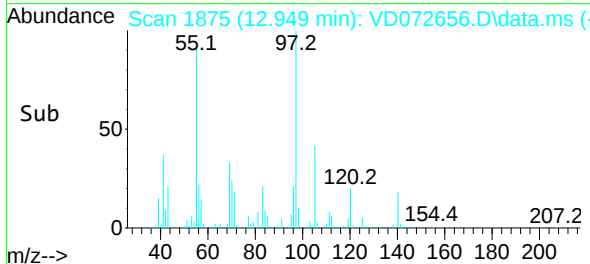
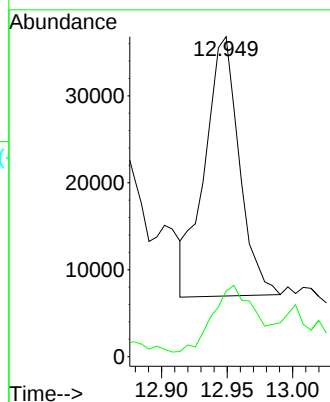
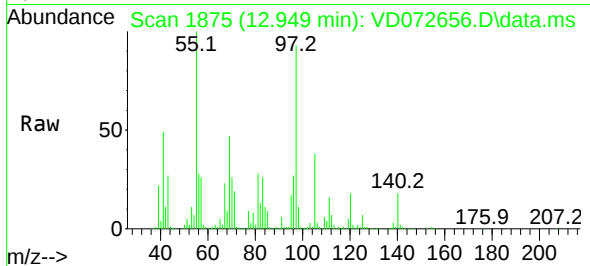




#82
4-Chlorotoluene
Concen: 9.850 ug/l
RT: 12.949 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

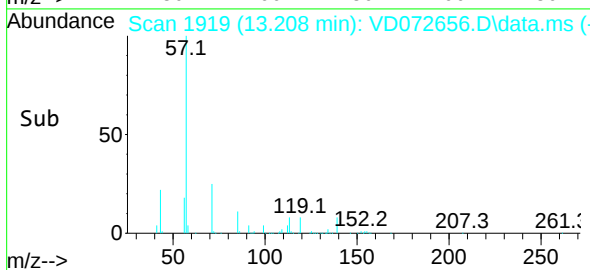
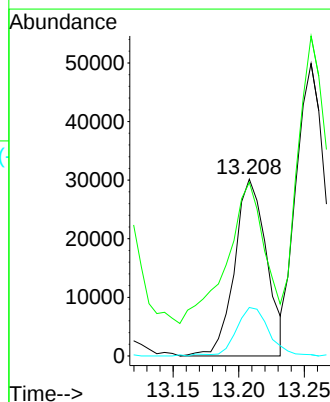
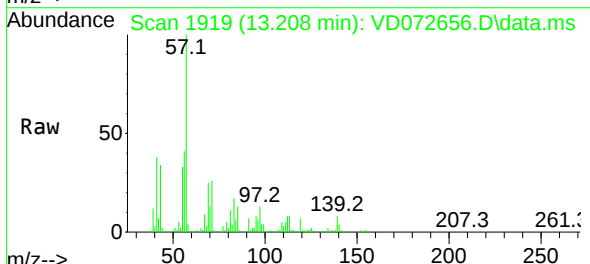
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

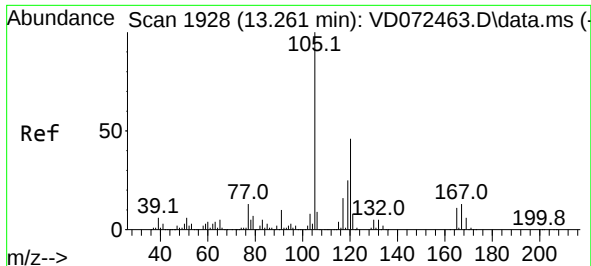
Tgt Ion: 91 Resp: 54815
Ion Ratio Lower Upper
91 100
126 32.4 16.5 49.5



#83
tert-Butylbenzene
Concen: 9.168 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 119 Resp: 51484
Ion Ratio Lower Upper
119 100
91 92.0 34.8 104.5
134 28.1 13.3 39.9

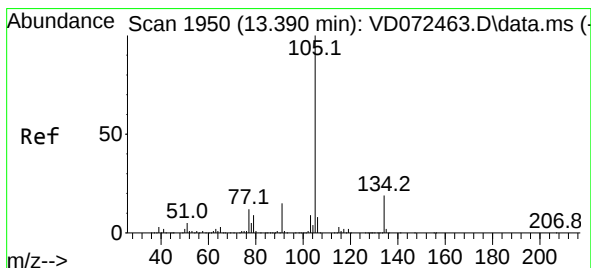
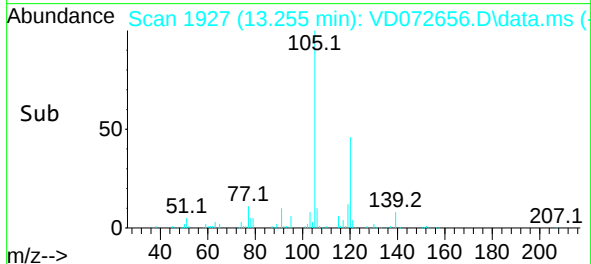
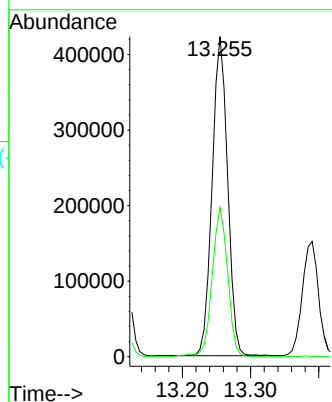
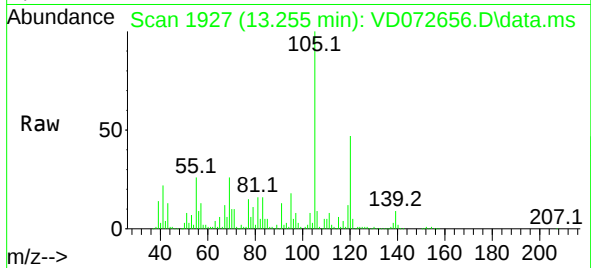




#84
1,2,4-Trimethylbenzene
Concen: 105.266 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

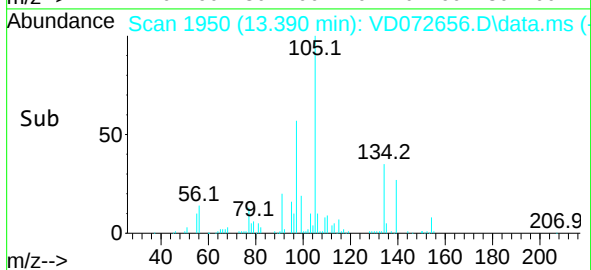
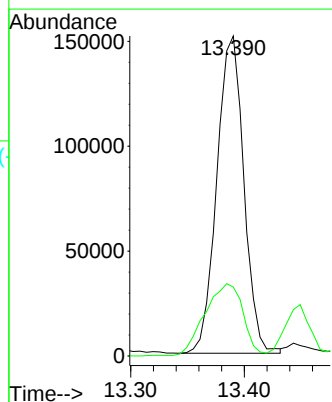
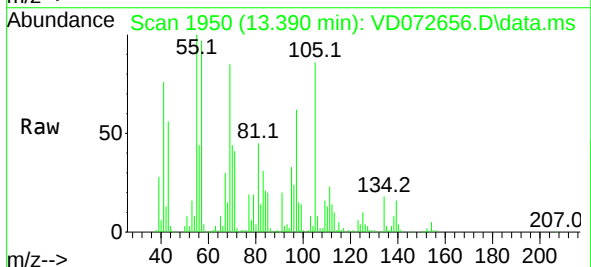
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

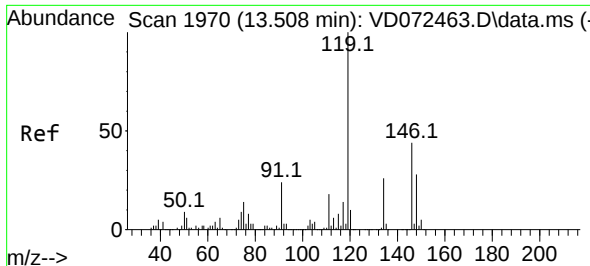
Tgt Ion:105 Resp: 667725
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.8



#85
sec-Butylbenzene
Concen: 29.586 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion:105 Resp: 250267
Ion Ratio Lower Upper
105 100
134 32.3 9.8 29.3#

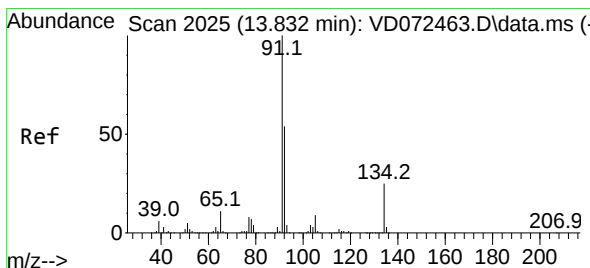
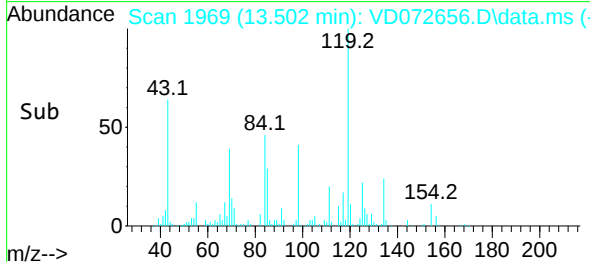
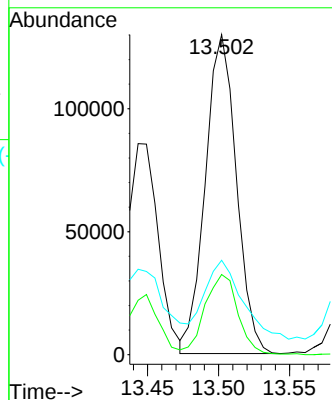
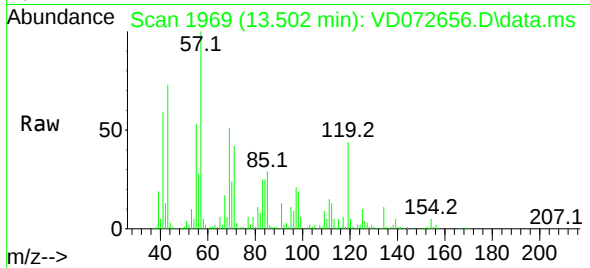




#86
p-Isopropyltoluene
Concen: 28.550 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

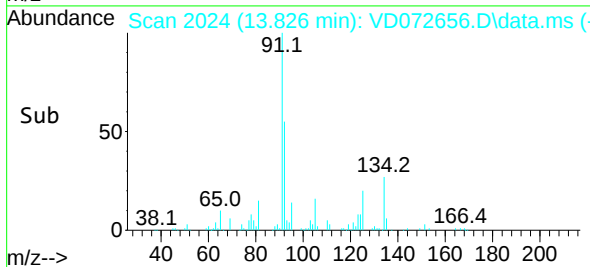
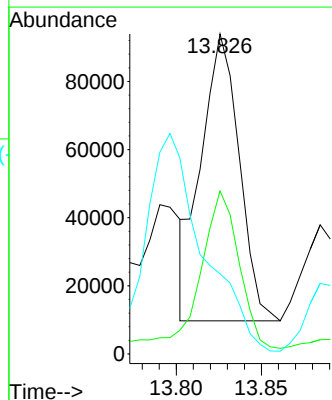
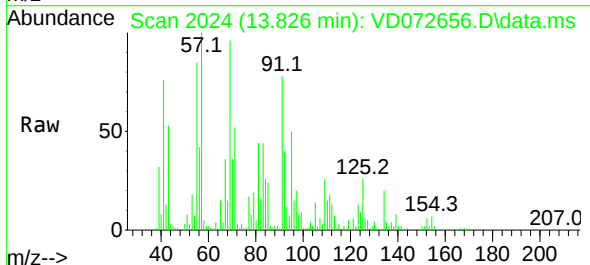
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

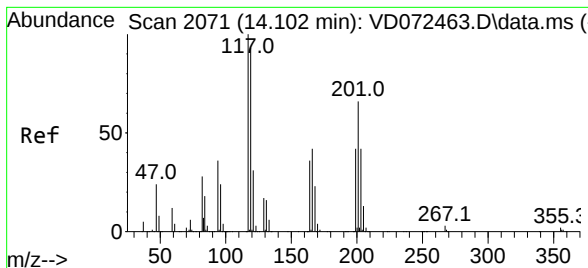
Tgt Ion:119 Resp: 197394
Ion Ratio Lower Upper
119 100
134 26.8 12.9 38.6
91 29.6 12.1 36.3



#89
n-Butylbenzene
Concen: 19.869 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 91 Resp: 130866
Ion Ratio Lower Upper
91 100
92 54.8 26.6 79.8
134 0.0 12.3 36.9#

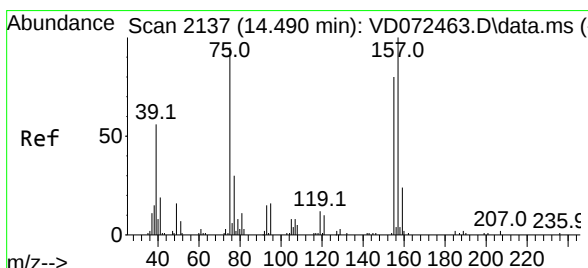
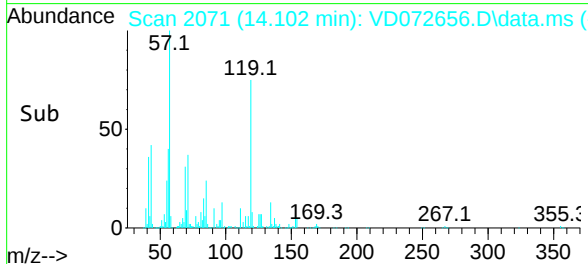
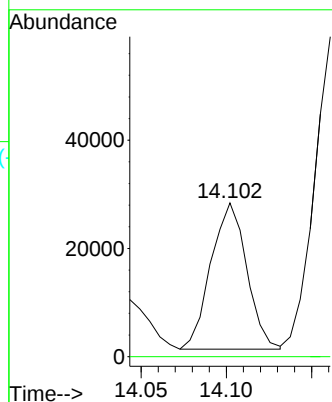
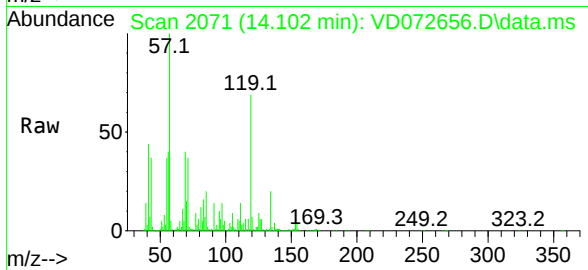




#90
Hexachloroethane
Concen: 28.011 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

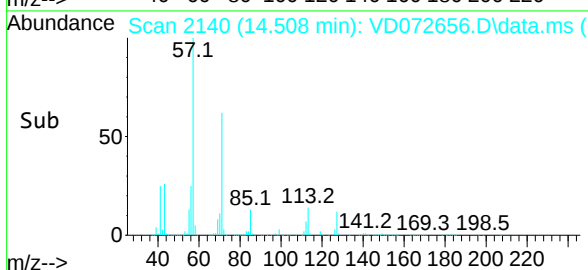
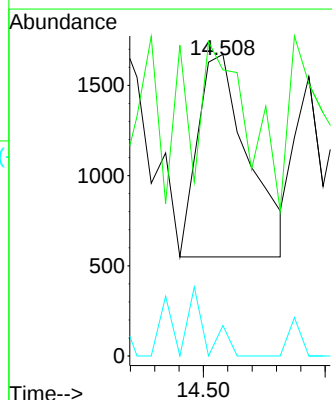
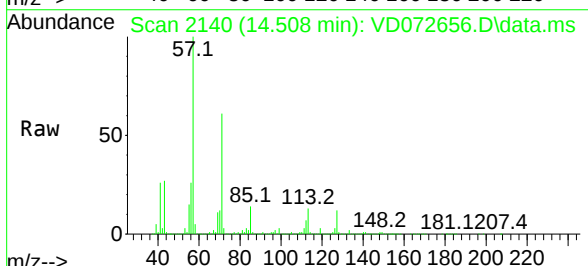
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-1-GR

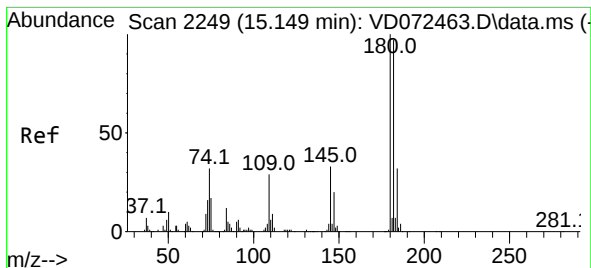
Tgt Ion:117 Resp: 39648
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.602 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.018 min
Lab File: VD072656.D
Acq: 20 Apr 2022 19:27

Tgt Ion: 75 Resp: 1613
Ion Ratio Lower Upper
75 100
155 72.0 36.8 110.3
157 0.0 48.4 145.0#





#93

1,2,4-Trichlorobenzene

Concen: 1.303 ug/l

RT: 15.149 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072656.D

Acq: 20 Apr 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-1-GR

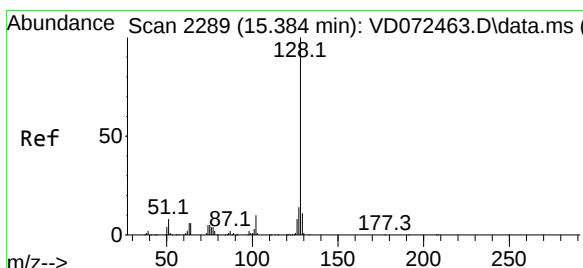
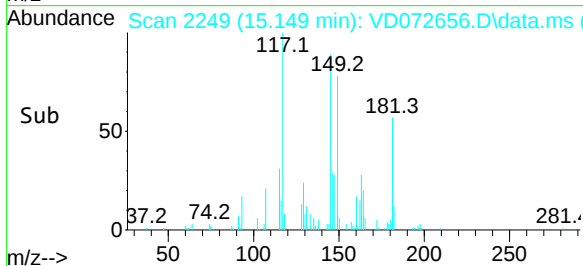
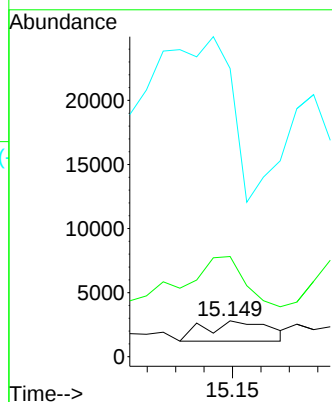
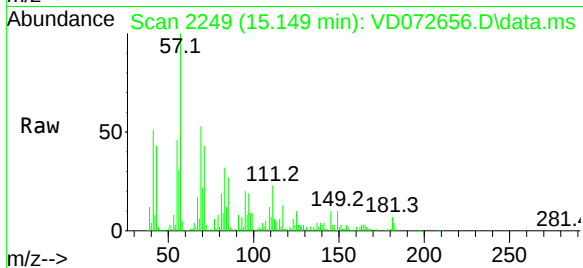
Tgt Ion:180 Resp: 2506

Ion Ratio Lower Upper

180 100

182 455.0 47.3 142.0#

145 2953.2 16.2 48.5#



#95

Naphthalene

Concen: 14.771 ug/l

RT: 15.367 min Scan# 2286

Delta R.T. -0.018 min

Lab File: VD072656.D

Acq: 20 Apr 2022 19:27

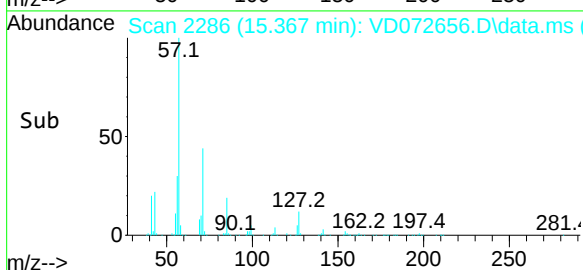
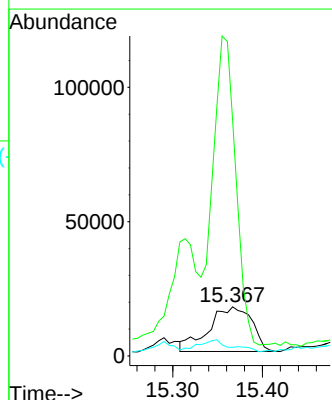
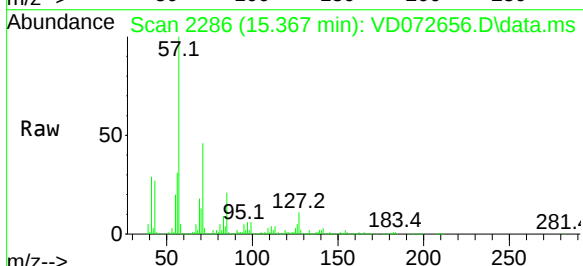
Tgt Ion:128 Resp: 55196

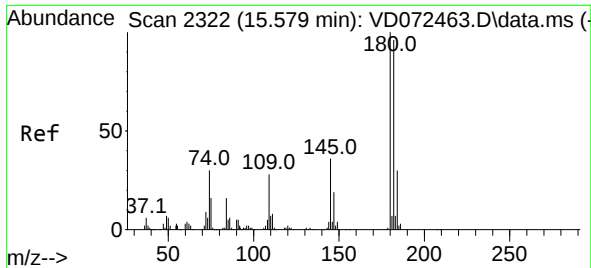
Ion Ratio Lower Upper

128 100

127 363.5 10.3 15.5#

129 12.3 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 3.275 ug/l
 RT: 15.602 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VD072656.D
 Acq: 20 Apr 2022 19:27

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

Tgt Ion	Ratio	Lower	Upper
180	100		
182	40.6	47.6	142.9#
145	0.0	17.1	51.3#

