

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073712.D
 Acq On : 25 Jun 2022 16:30
 Operator : VA/SY
 Sample : N3454-12
 Misc : 5.20G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-2-GR

Quant Time: Jun 27 09:38:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	137656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	260992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	251183	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	328721	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	96830	57.271	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.540%	
35) Dibromofluoromethane	7.908	113	86947	42.765	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.540%	
50) Toluene-d8	10.332	98	351586	48.162	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.320%	
62) 4-Bromofluorobenzene	12.614	95	638294	233.127	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 466.260%#	

Target Compounds						Qvalue
3) Chloromethane	2.209	50	315	Below Cal	#	53
5) Bromomethane	2.779	94	913	Below Cal	#	55
11) Tert butyl alcohol	5.203	59	560	Below Cal	#	100
13) Acrolein	4.126	56	3802	133.078	ug/l #	62
14) Allyl chloride	4.938	41	33119	15.880	ug/l #	56
15) Acrylonitrile	5.485	53	3447	9.683	ug/l #	46
16) Acetone	4.150	43	64355	236.151	ug/l	99
17) Carbon Disulfide	4.397	76	10533	2.951	ug/l	96
18) Methyl Acetate	4.932	43	70263	91.417	ug/l #	50
20) Methylene Chloride	4.950	84	2129	Below Cal	#	49
25) 2-Butanone	7.202	43	42931	100.759	ug/l #	82
29) Tetrahydrofuran	7.555	42	457	1.764	ug/l #	31
31) Cyclohexane	7.973	56	26616	10.494	ug/l #	96
36) 1,1-Dichloropropene	7.967	75	10788	3.780	ug/l #	52
37) Ethyl Acetate	7.202	43	42931	38.325	ug/l #	69
38) Carbon Tetrachloride	7.967	117	14606	4.395	ug/l #	13
39) Methylcyclohexane	9.314	83	512858	161.844	ug/l #	35
40) Benzene	8.350	78	32167	3.893	ug/l	94
41) Methacrylonitrile	7.720	41	26268	38.845	ug/l #	48
43) Isopropyl Acetate	8.438	43	165127	75.125	ug/l #	50
47) Bromodichloromethane	9.620	83	79600	25.258	ug/l #	44
48) Methyl methacrylate	9.479	41	21818	19.559	ug/l #	13
51) 4-Methyl-2-Pentanone	10.255	43	26995	23.899	ug/l	92
52) Toluene	10.396	92	11236	2.076	ug/l	98
55) 1,1,2-Trichloroethane	10.767	97	944563	557.258	ug/l #	22
56) Ethyl methacrylate	10.673	69	521580	273.019	ug/l #	18
58) 2-Chloroethyl Vinyl ether	9.867	63	763	1.029	ug/l	92
59) 2-Hexanone	10.943	43	1068527	1401.234	ug/l #	27
60) Dibromochloromethane	11.049	129	8209	3.675	ug/l	65
65) Chlorobenzene	11.673	112	13414	2.182	ug/l #	41
67) Ethyl Benzene	11.732	91	16595	1.547	ug/l	94
68) m/p-Xylenes	11.843	106	14121	3.406	ug/l #	26
69) o-Xylene	12.173	106	4383	1.140	ug/l #	1
73) Isopropylbenzene	12.467	105	1452356	54.107	ug/l	100
74) N-amyl acetate	12.196	43	486451	88.566	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.696	83	496384	98.019	ug/l #	26

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

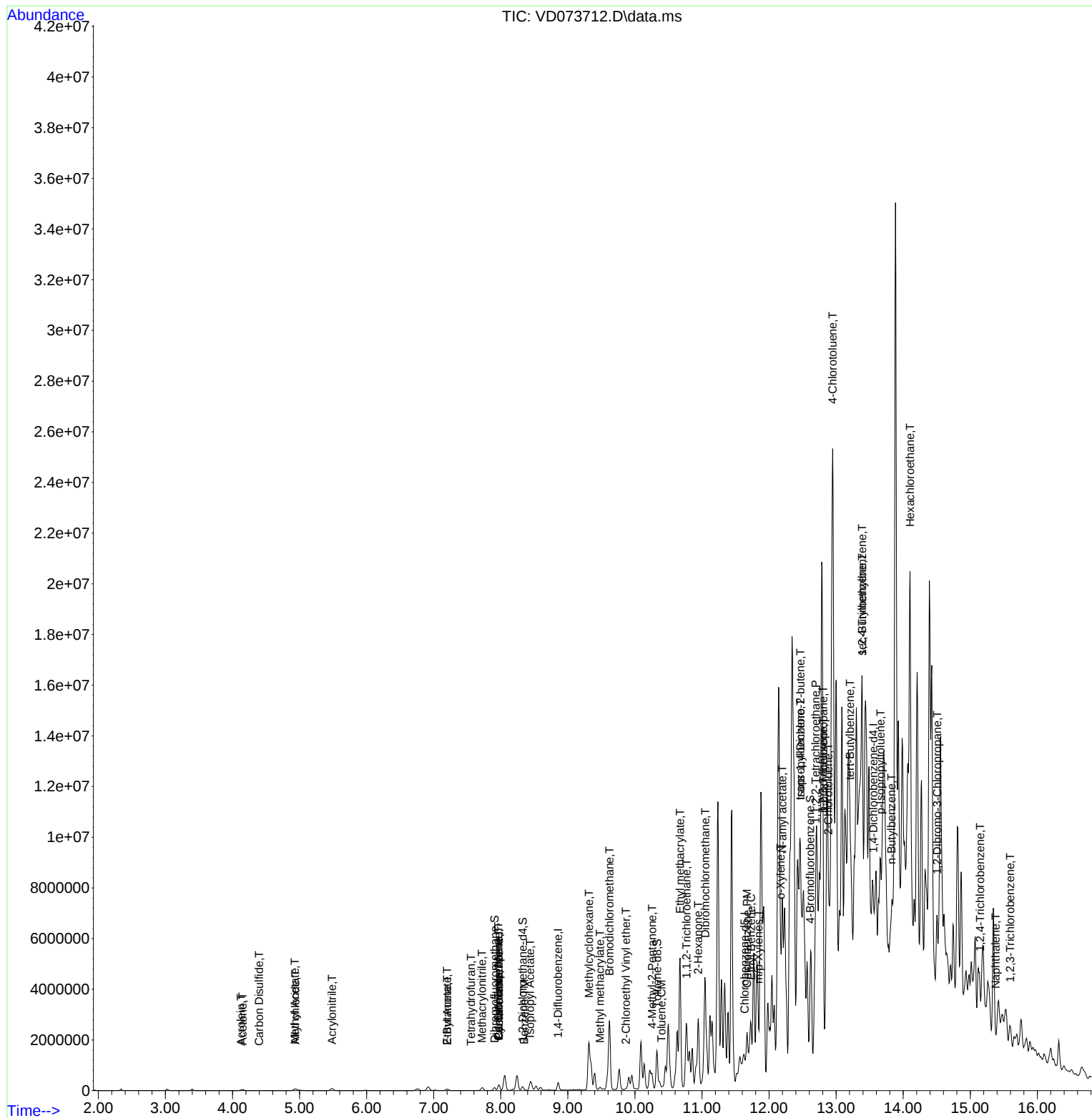
76) 1,2,3-Trichloropropane	12.808	75	15109	4.723	ug/l #	1	
78) n-propylbenzene	12.808	91	1820968	55.503	ug/l	96	
79) 2-Chlorotoluene	12.885	91	95019	4.972	ug/l #	40	
81) trans-1,4-Dichloro-2-b...	12.467	75	18462	11.782	ug/l #	7	
82) 4-Chlorotoluene	12.949	91	119707	5.892	ug/l #	40	
83) tert-Butylbenzene	13.208	119	516222	25.521	ug/l	84	
84) 1,2,4-Trimethylbenzene	13.390	105	3059986	135.373	ug/l #	31	
85) sec-Butylbenzene	13.390	105	3059986	102.854	ug/l #	63	
86) p-Isopropyltoluene	13.661	119	1592117	64.283	ug/l	93	
89) n-Butylbenzene	13.826	91	253096	10.913	ug/l #	83	
90) Hexachloroethane	14.102	117	588473	115.266	ug/l #	16	
92) 1,2-Dibromo-3-Chloropr...	14.508	75	9472	11.204	ug/l #	9	
93) 1,2,4-Trichlorobenzene	15.149	180	7253	1.050	ug/l #	1	
95) Naphthalene	15.379	128	17503	1.418	ug/l #	69	
96) 1,2,3-Trichlorobenzene	15.596	180	10711	1.775	ug/l #	11	

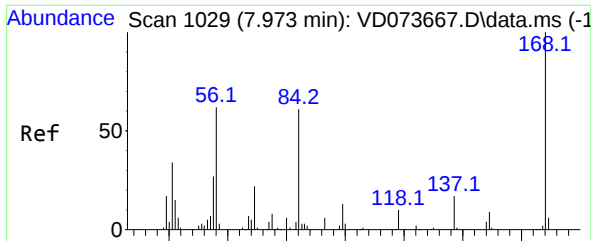
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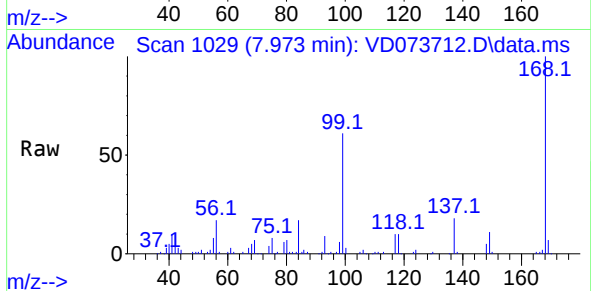
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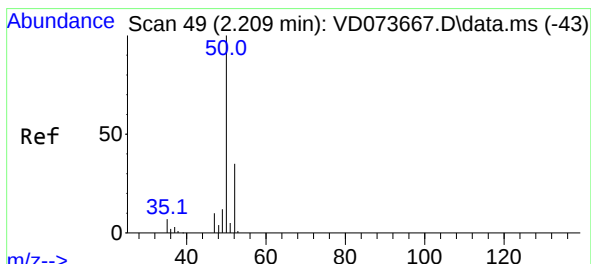
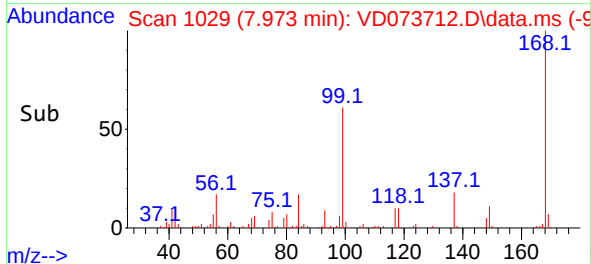
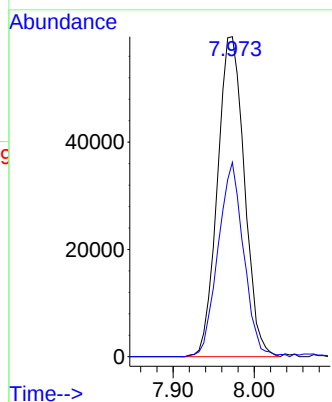


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073712.D
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Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

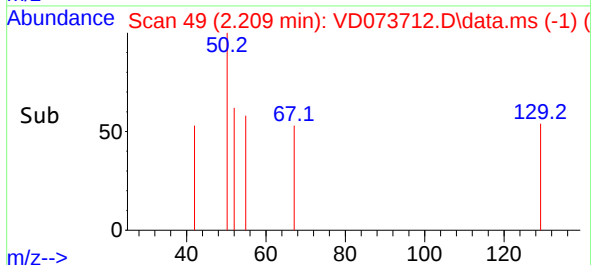
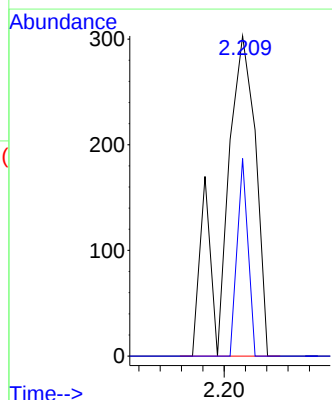
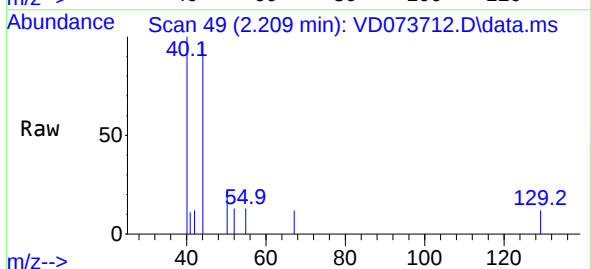


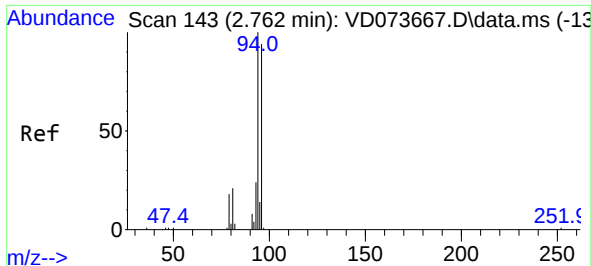
Tgt Ion:168 Resp: 137656
Ion Ratio Lower Upper
168 100
99 60.7 46.4 69.6



#3
Chloromethane
Concen: Below Cal
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 50 Resp: 315
Ion Ratio Lower Upper
50 100
52 61.7 27.8 41.6#

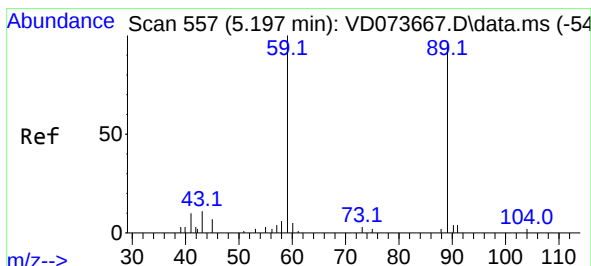
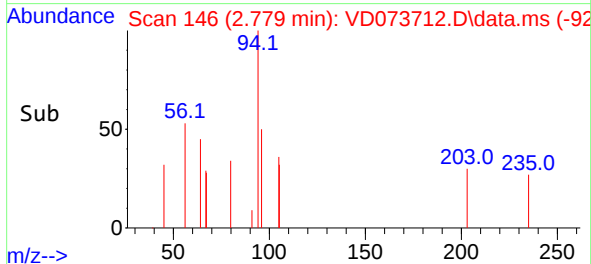
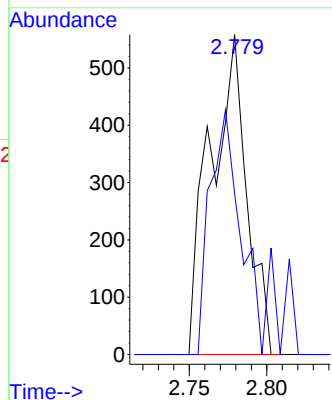
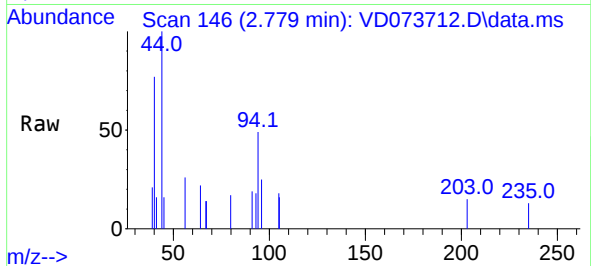




#5
Bromomethane
Concen: Below Cal
RT: 2.779 min Scan# 14
Delta R.T. 0.017 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

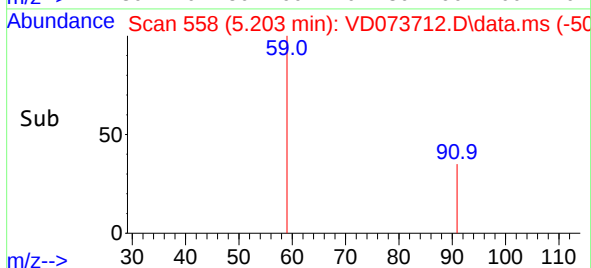
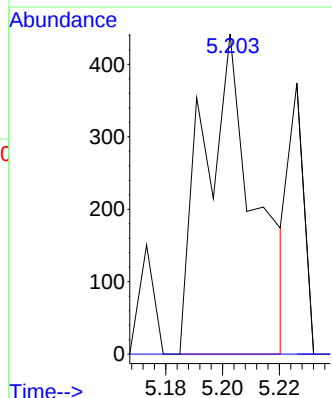
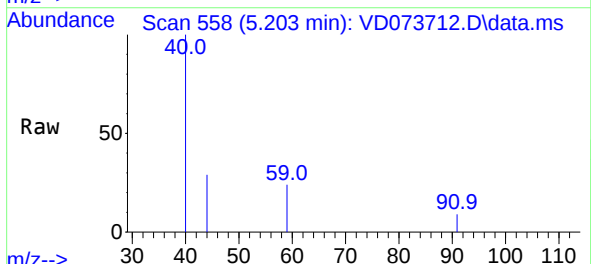
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ClientSampleId :
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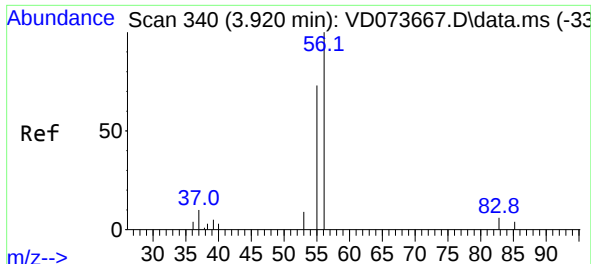
Tgt Ion: 94 Resp: 913
Ion Ratio Lower Upper
94 100
96 50.4 75.1 112.7#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.203 min Scan# 558
Delta R.T. 0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 59 Resp: 560
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

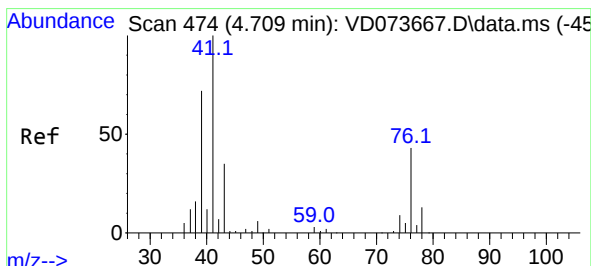
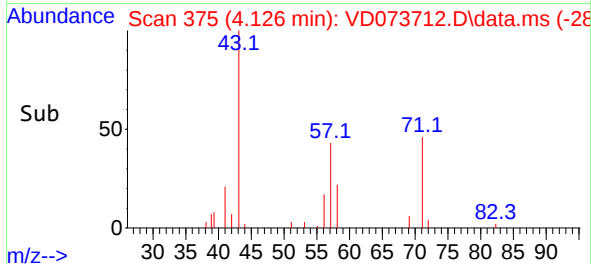
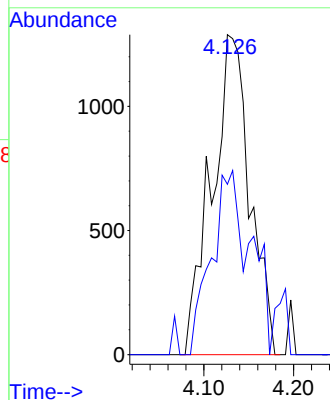
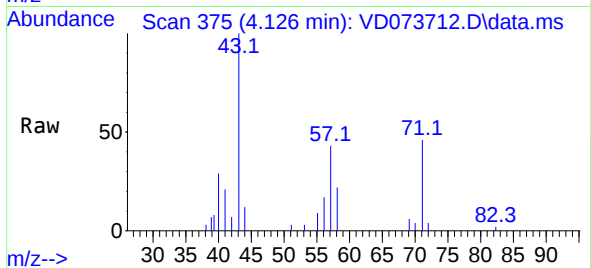




#13
Acrolein
Concen: 133.078 ug/l
RT: 4.126 min Scan# 31
Delta R.T. 0.206 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

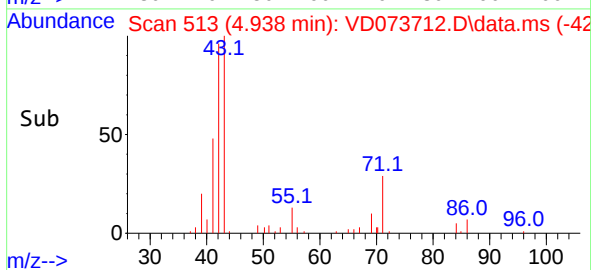
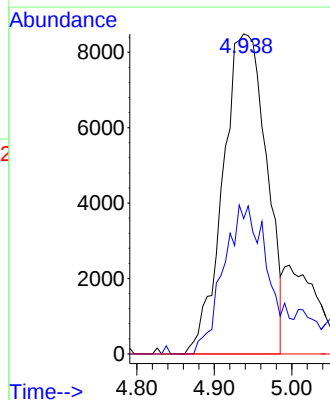
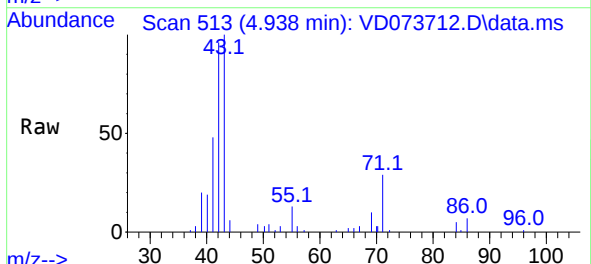
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

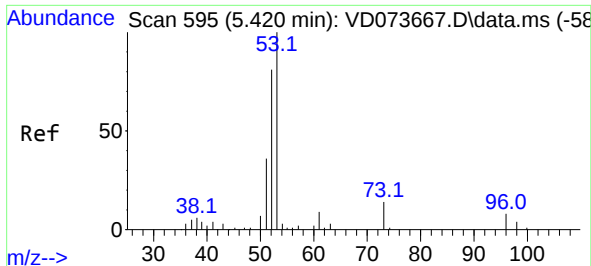
Tgt Ion: 56 Resp: 3802
Ion Ratio Lower Upper
56 100
55 42.7 60.3 90.5#



#14
Allyl chloride
Concen: 15.880 ug/l
RT: 4.938 min Scan# 513
Delta R.T. 0.229 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 41 Resp: 33119
Ion Ratio Lower Upper
41 100
39 45.1 56.6 85.0#
76 0.0 32.7 49.1#

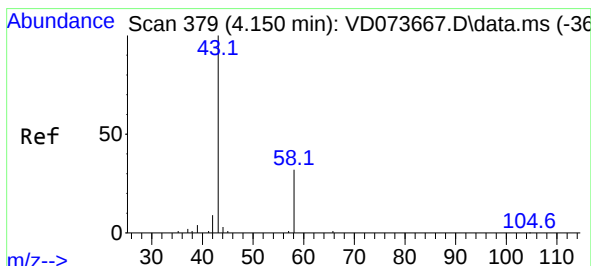
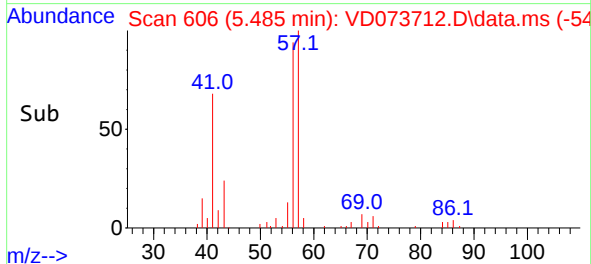
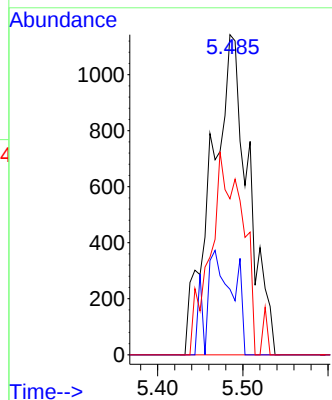
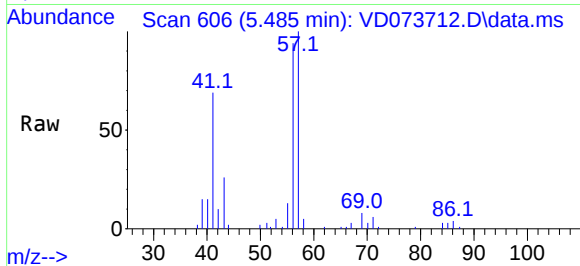




#15
Acrylonitrile
Concen: 9.683 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.065 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

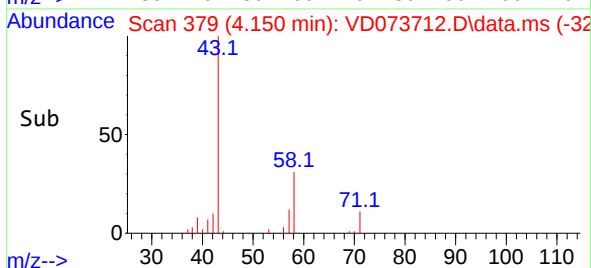
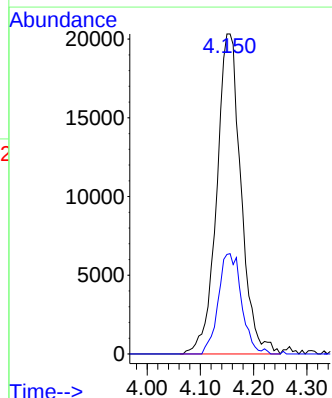
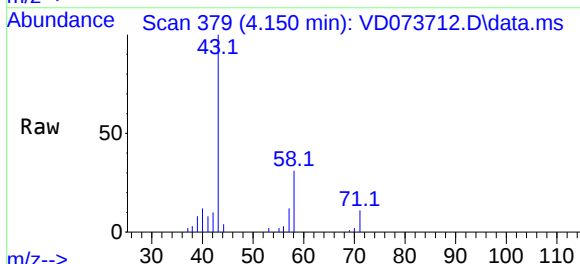
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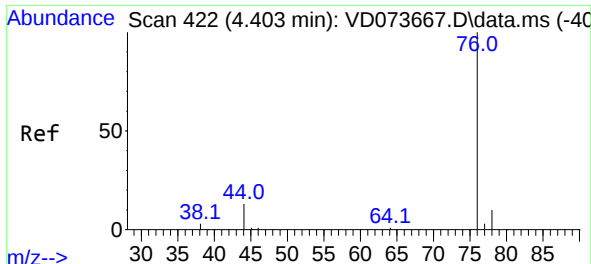
Tgt Ion: 53 Resp: 3447
Ion Ratio Lower Upper
53 100
52 23.6 66.2 99.2#
51 55.0 30.2 45.2#



#16
Acetone
Concen: 236.151 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 43 Resp: 64355
Ion Ratio Lower Upper
43 100
58 31.1 25.2 37.8

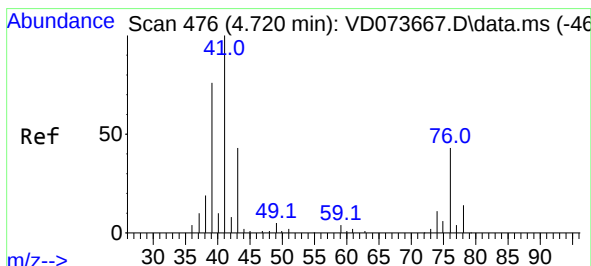
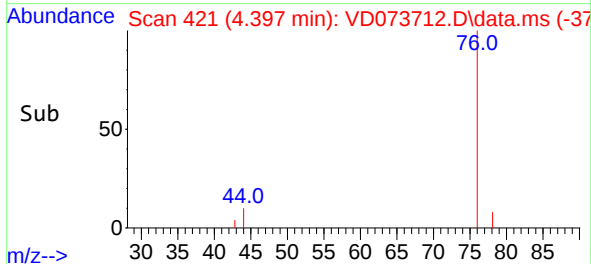
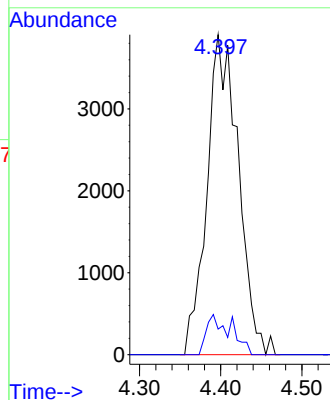
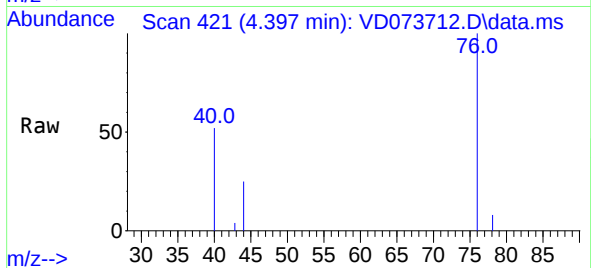




#17
Carbon Disulfide
Concen: 2.951 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073712.D
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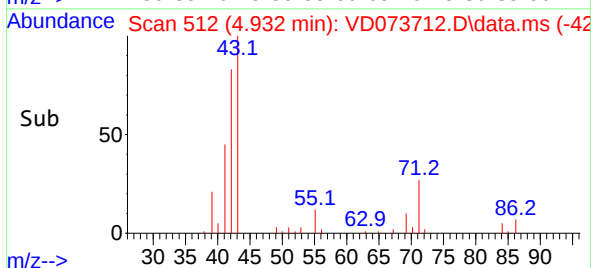
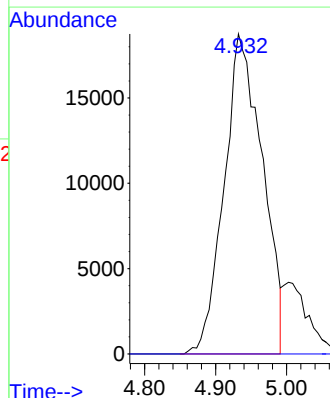
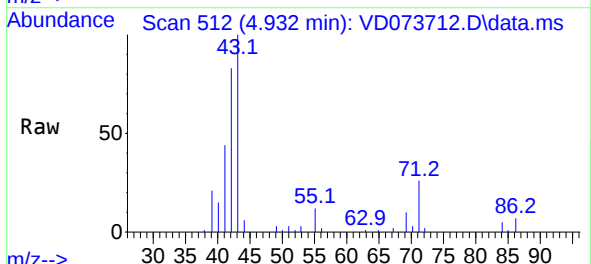
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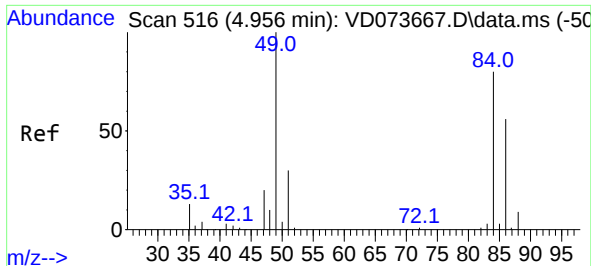
Tgt Ion: 76 Resp: 10533
Ion Ratio Lower Upper
76 100
78 8.0 7.7 11.5



#18
Methyl Acetate
Concen: 91.417 ug/l
RT: 4.932 min Scan# 512
Delta R.T. 0.212 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 43 Resp: 70263
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.4#



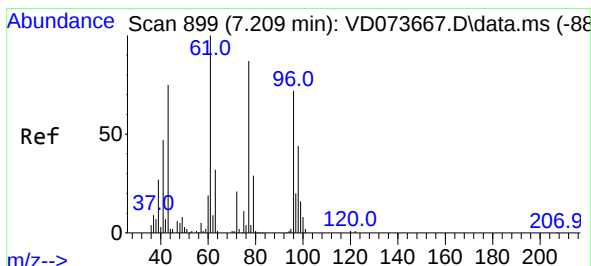
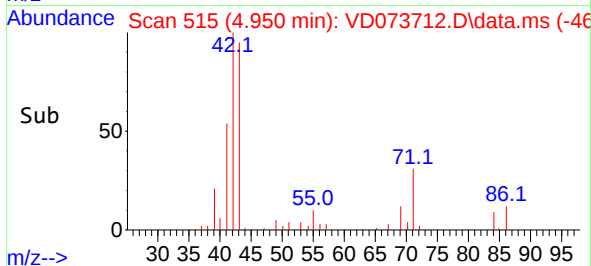
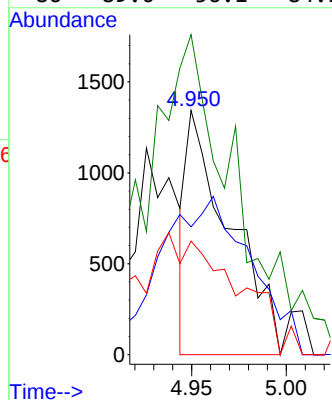
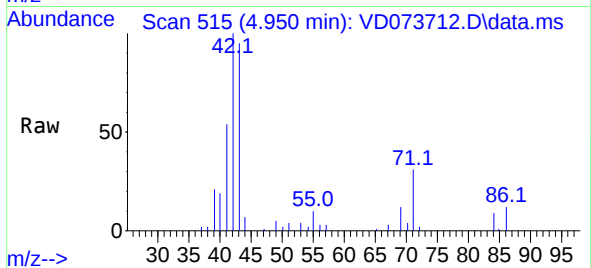


#20
Methylene Chloride
Concen: Below Cal
RT: 4.950 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

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Tgt Ion: 84 Resp: 2129

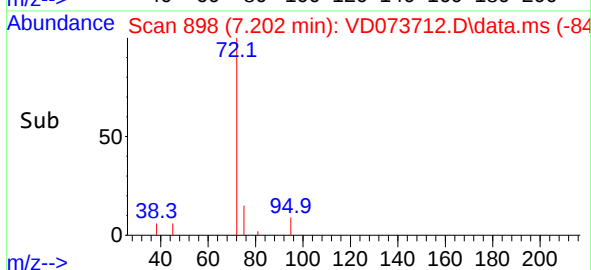
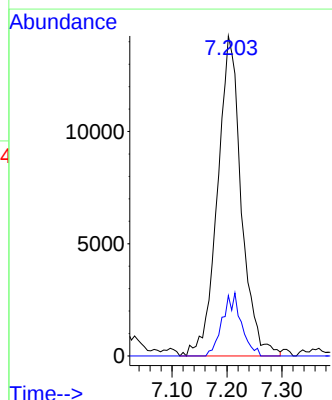
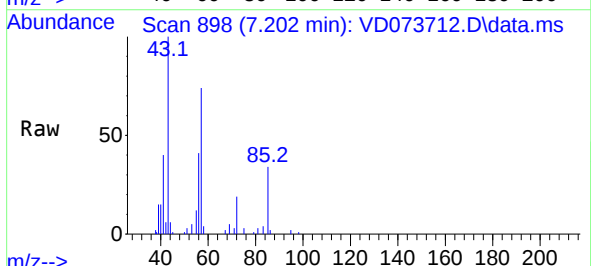
Ion	Ratio	Lower	Upper
84	100		
49	38.0	100.6	150.8#
51	46.5	29.8	44.6#
86	89.0	56.1	84.1#

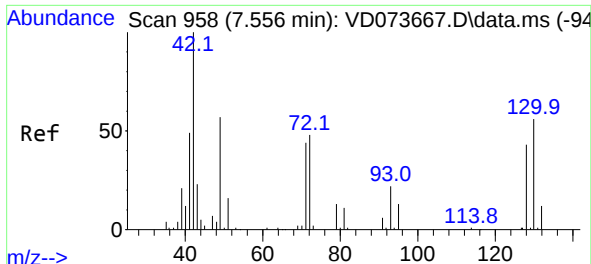


#25
2-Butanone
Concen: 100.759 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 43 Resp: 42931

Ion	Ratio	Lower	Upper
43	100		
72	18.9	22.6	33.8#





#29

Tetrahydrofuran

Concen: 1.764 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073712.D

Acq: 25 Jun 2022 16:30

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-2-GR

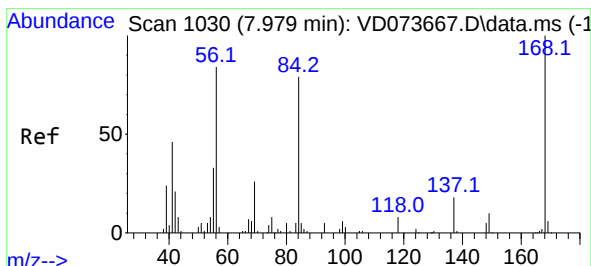
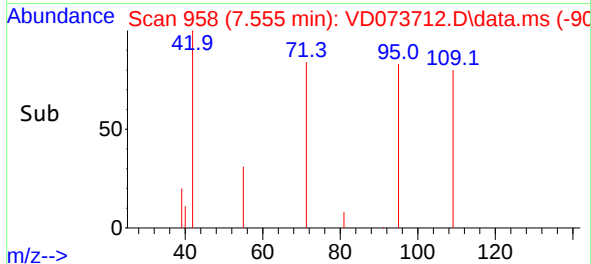
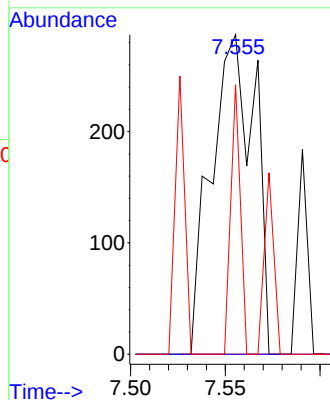
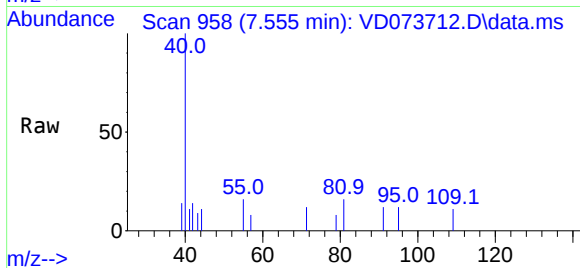
Tgt Ion: 42 Resp: 457

Ion Ratio Lower Upper

42 100

72 0.0 37.8 56.6#

71 0.0 35.5 53.3#



#31

Cyclohexane

Concen: 10.494 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073712.D

Acq: 25 Jun 2022 16:30

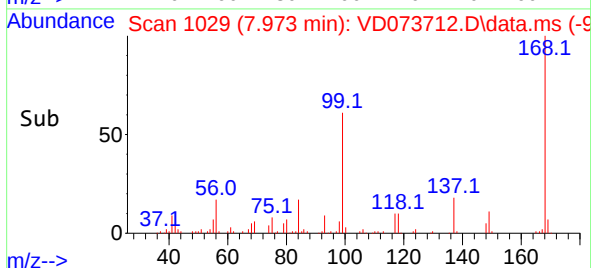
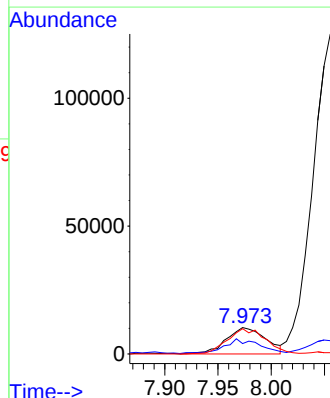
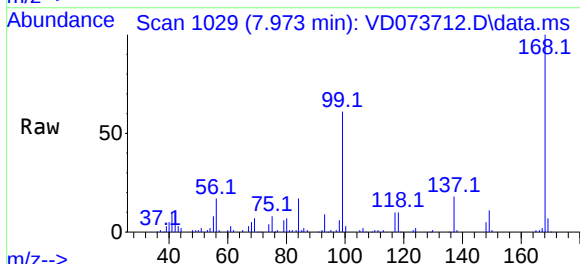
Tgt Ion: 56 Resp: 26616

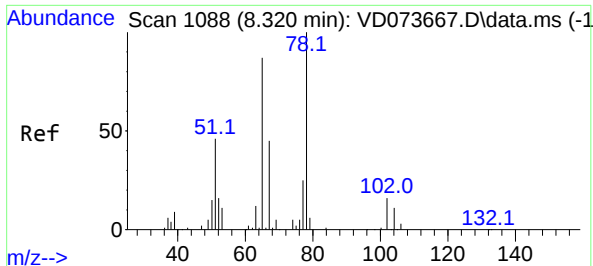
Ion Ratio Lower Upper

56 100

69 37.9 25.2 37.8#

84 96.0 75.4 113.2

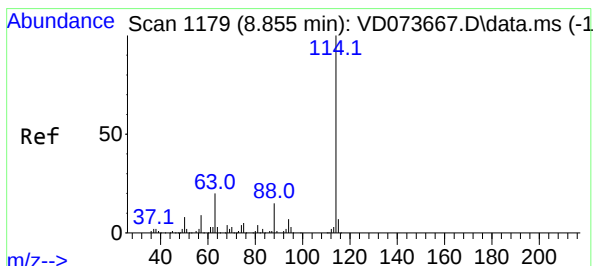
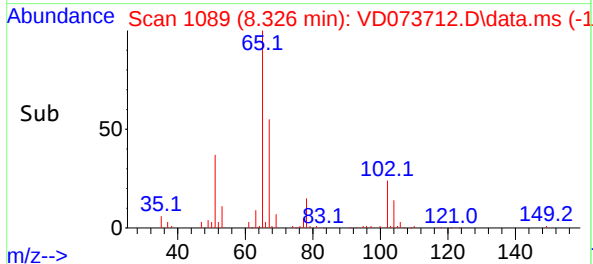
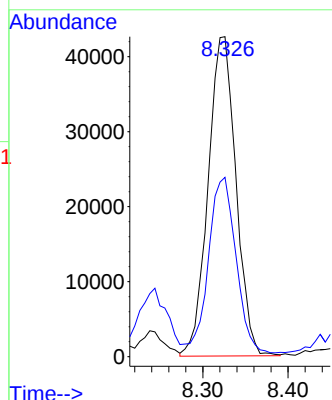
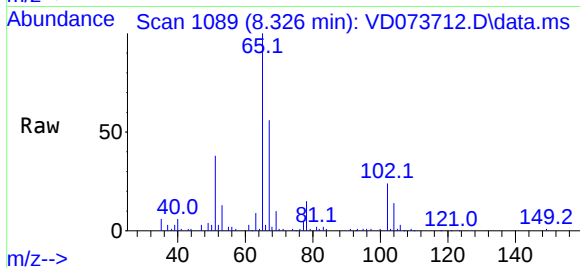




#33
1,2-Dichloroethane-d4
Concen: 57.271 ug/l
RT: 8.326 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

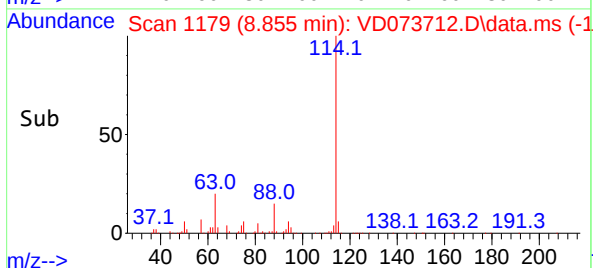
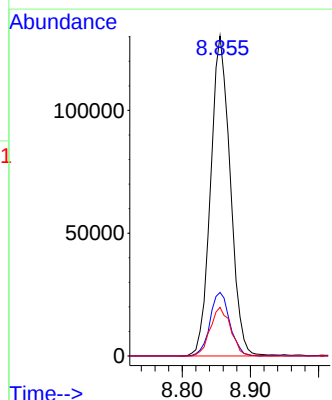
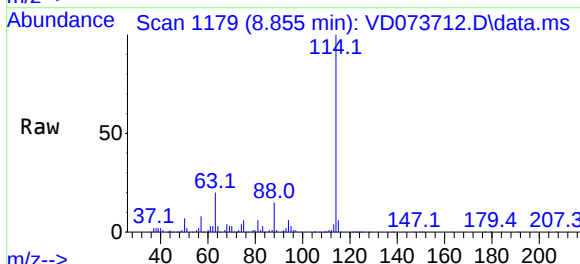
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

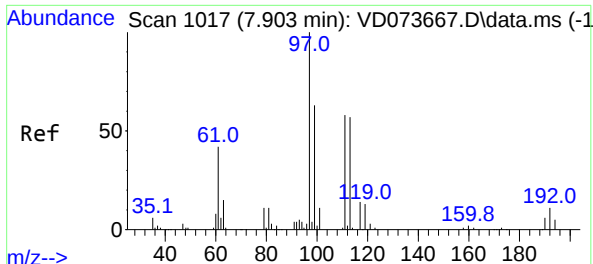
Tgt Ion: 65 Resp: 96830
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 114 Resp: 260992
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.2 0.0 29.4

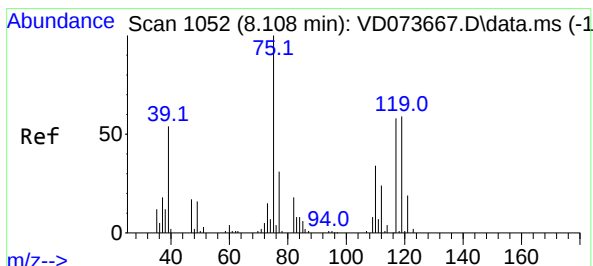
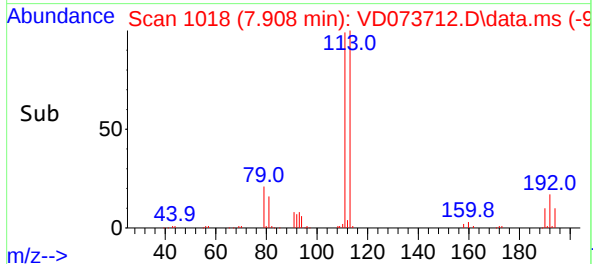
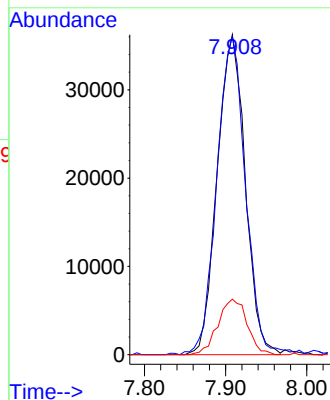
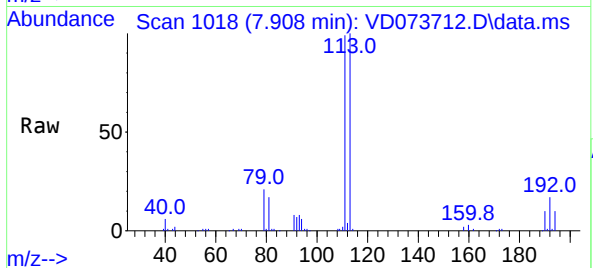




#35
Dibromofluoromethane
Concen: 42.765 ug/l
RT: 7.908 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

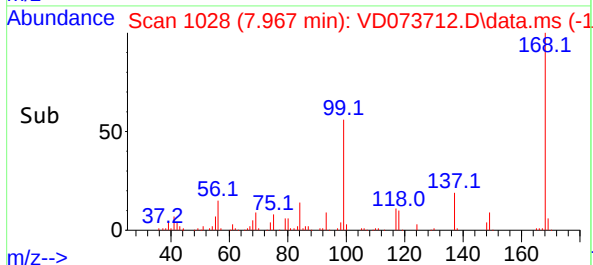
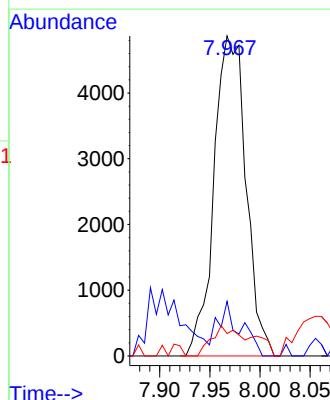
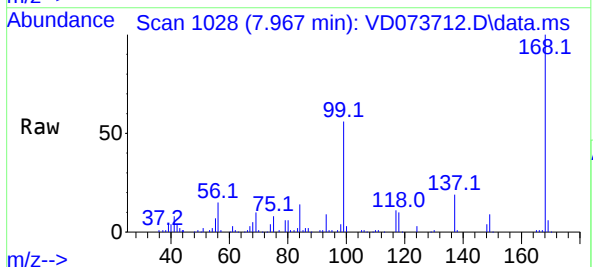
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

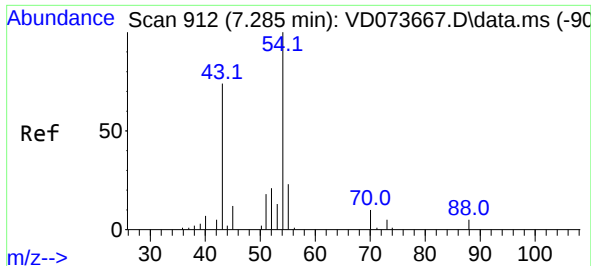
Tgt Ion: 113 Resp: 86947
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.6
192 18.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 3.780 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.141 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 75 Resp: 10788
Ion Ratio Lower Upper
75 100
110 5.7 18.0 54.0#
77 8.0 25.6 38.4#





#37

Ethyl Acetate

Concen: 38.325 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.082 min

Lab File: VD073712.D

Acq: 25 Jun 2022 16:30

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-2-GR

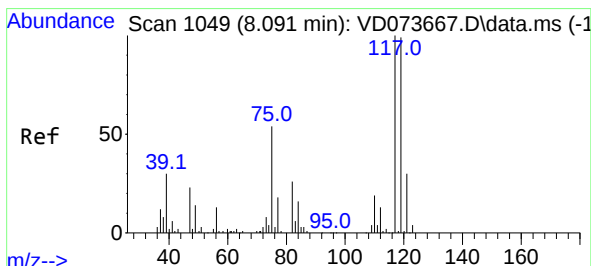
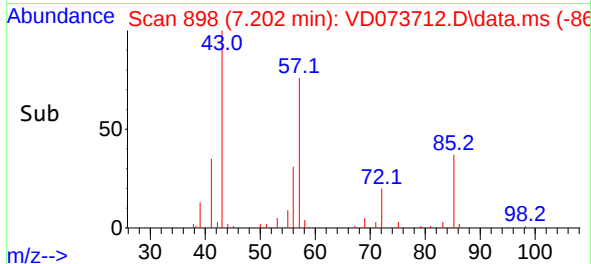
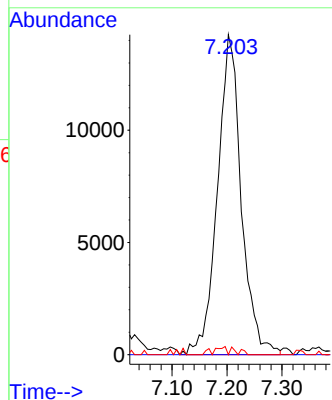
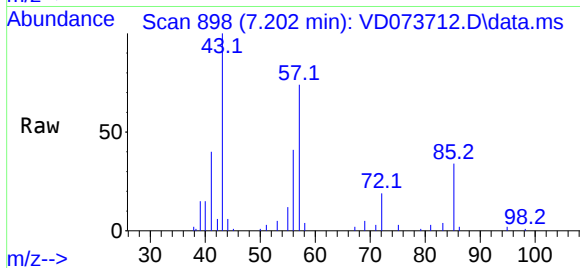
Tgt Ion: 43 Resp: 42931

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 1.0 9.9 14.9#



#38

Carbon Tetrachloride

Concen: 4.395 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.124 min

Lab File: VD073712.D

Acq: 25 Jun 2022 16:30

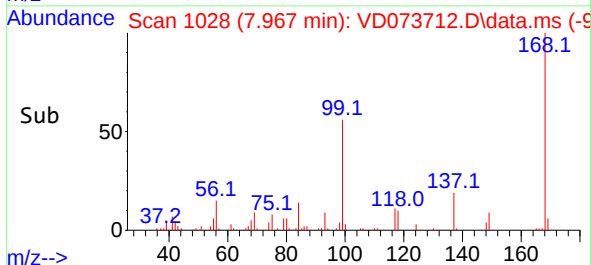
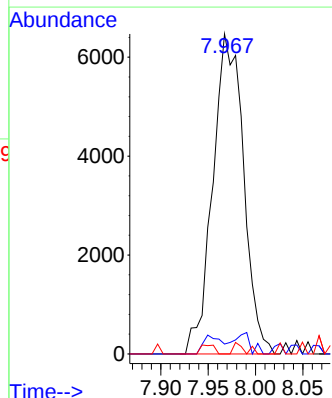
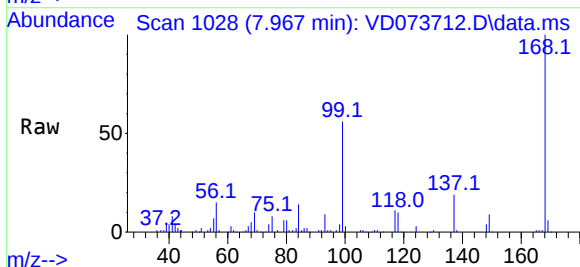
Tgt Ion: 117 Resp: 14606

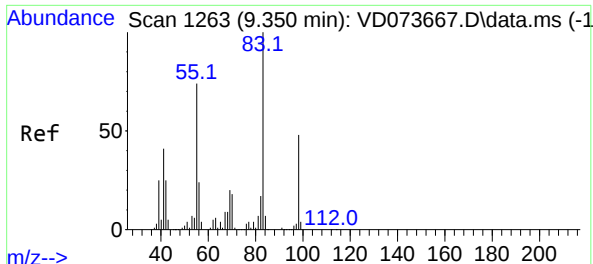
Ion Ratio Lower Upper

117 100

119 3.1 79.2 118.8#

121 0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 161.844 ug/l

RT: 9.314 min Scan# 11

Delta R.T. -0.035 min

Lab File: VD073712.D

Acq: 25 Jun 2022 16:30

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-2-GR

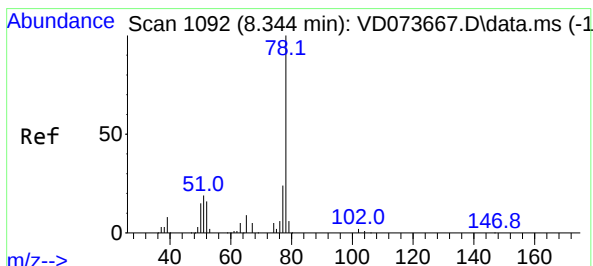
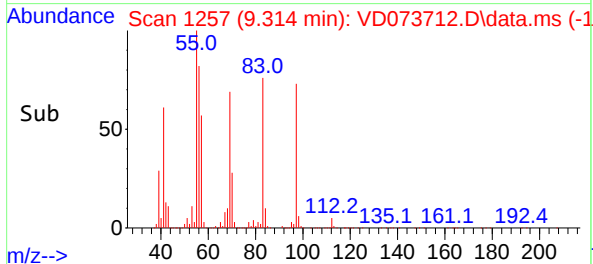
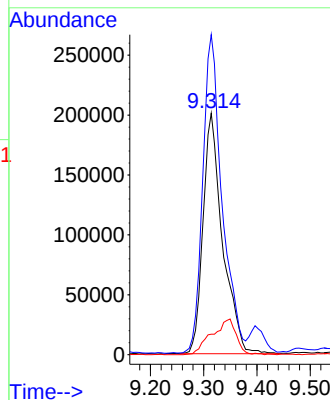
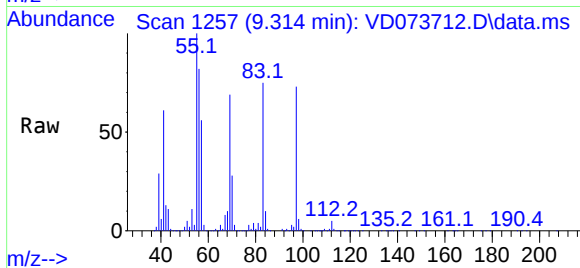
Tgt Ion: 83 Resp: 512858

Ion Ratio Lower Upper

83 100

55 132.3 59.0 88.4#

98 8.5 38.3 57.5#



#40

Benzene

Concen: 3.893 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD073712.D

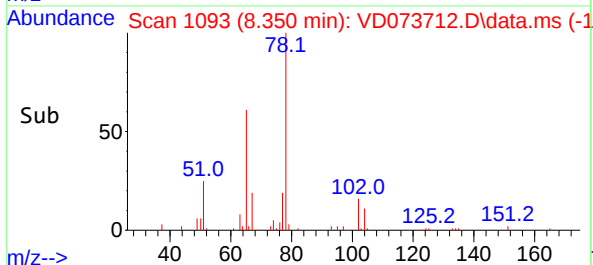
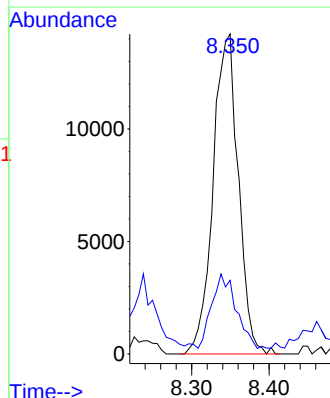
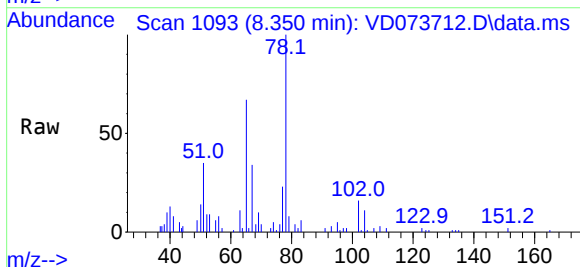
Acq: 25 Jun 2022 16:30

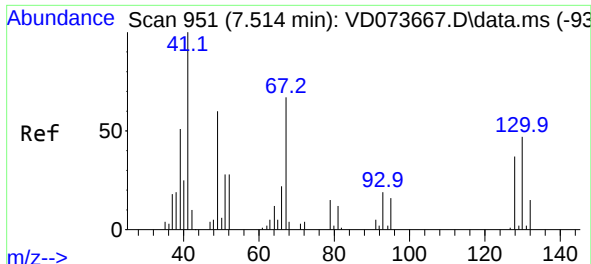
Tgt Ion: 78 Resp: 32167

Ion Ratio Lower Upper

78 100

77 20.8 19.0 28.4

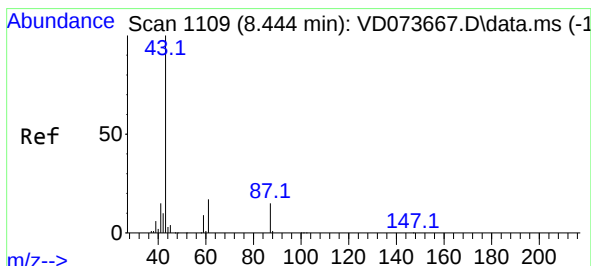
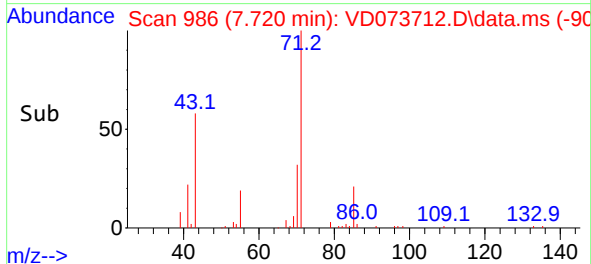
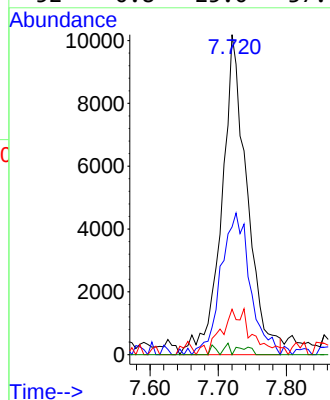
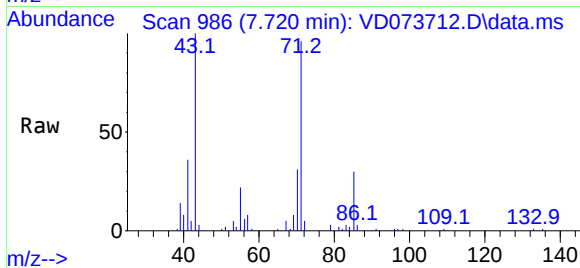




#41
Methacrylonitrile
Concen: 38.845 ug/l
RT: 7.720 min Scan# 91
Delta R.T. 0.206 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

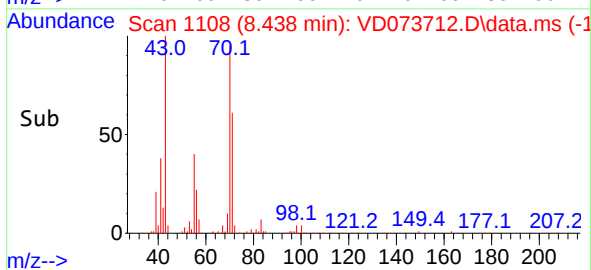
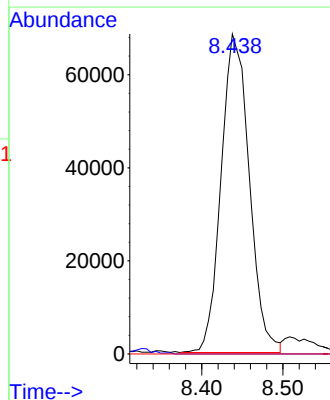
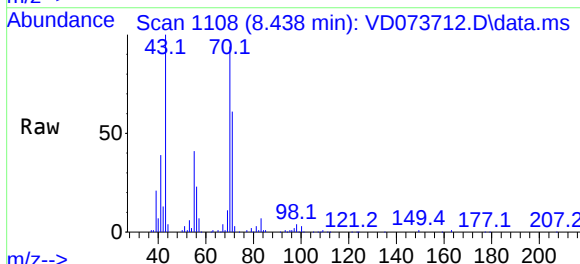
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

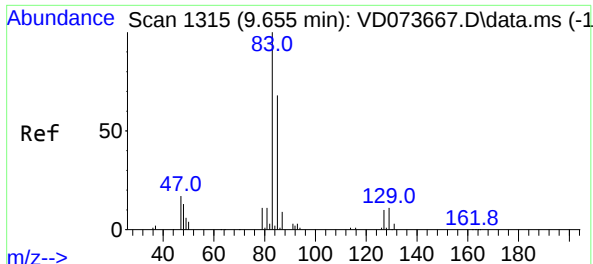
Tgt Ion:	41	Resp:	26268
Ion	Ratio	Lower	Upper
41	100		
39	51.5	42.1	63.1
67	0.0	58.6	87.8#
52	0.8	25.0	37.4#



#43
Isopropyl Acetate
Concen: 75.125 ug/l
RT: 8.438 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion:	43	Resp:	165127
Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.4	38.0#
87	0.0	11.9	17.9#





#47

Bromodichloromethane

Concen: 25.258 ug/l

RT: 9.620 min Scan# 11

Delta R.T. -0.035 min

Lab File: VD073712.D

Acq: 25 Jun 2022 16:30

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-2-GR

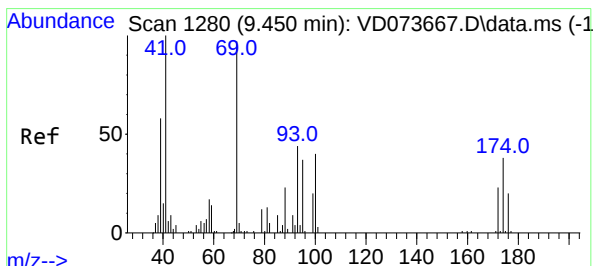
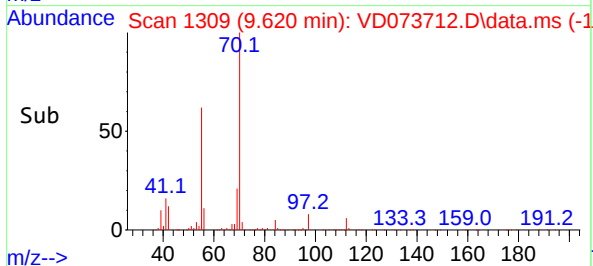
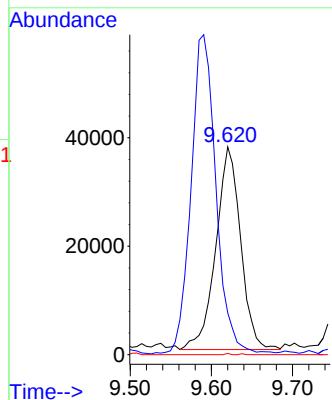
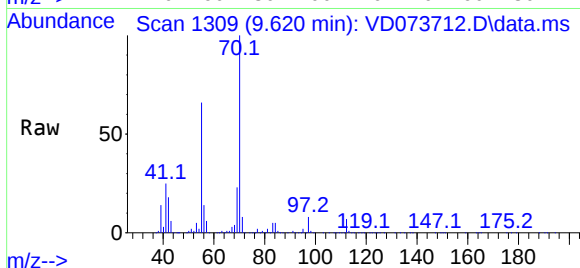
Tgt Ion: 83 Resp: 79600

Ion Ratio Lower Upper

83 100

85 19.5 54.5 81.7#

127 0.6 7.7 11.5#



#48

Methyl methacrylate

Concen: 19.559 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.029 min

Lab File: VD073712.D

Acq: 25 Jun 2022 16:30

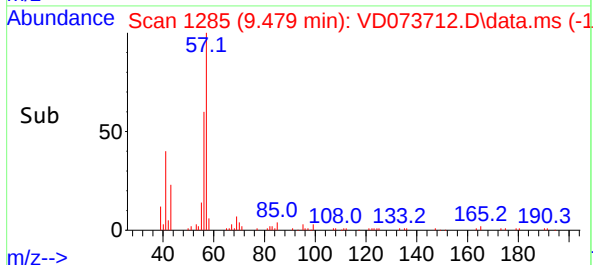
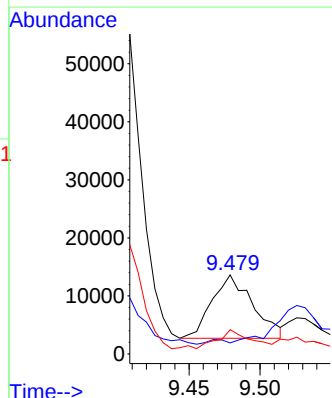
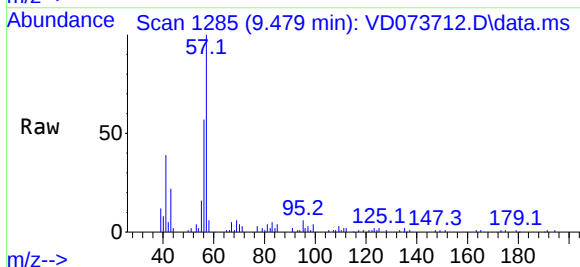
Tgt Ion: 41 Resp: 21818

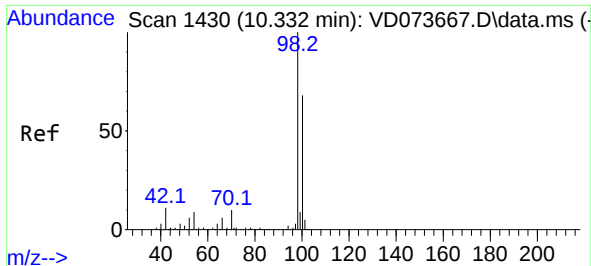
Ion Ratio Lower Upper

41 100

69 0.0 69.6 104.4#

39 0.0 45.5 68.3#

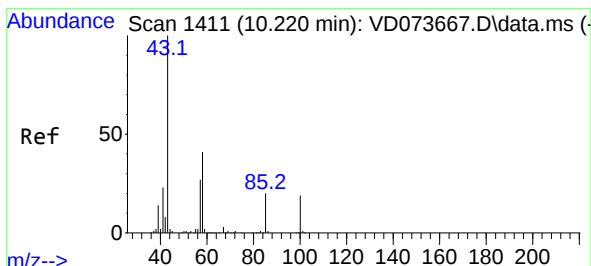
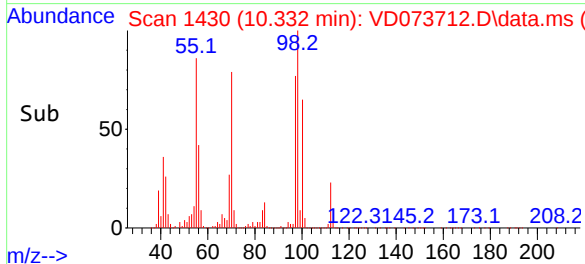
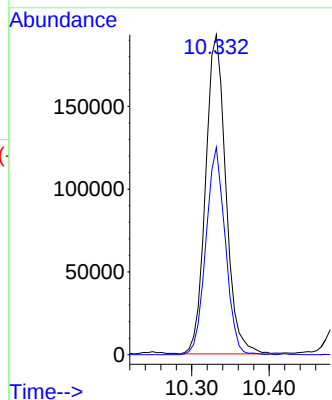
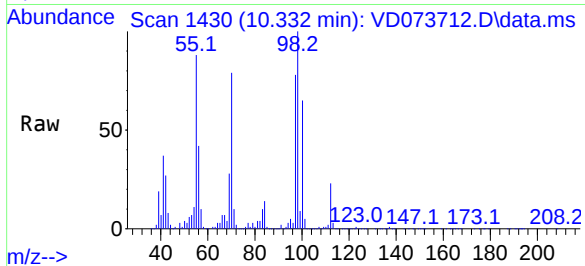




#50
Toluene-d8
Concen: 48.162 ug/l
RT: 10.332 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

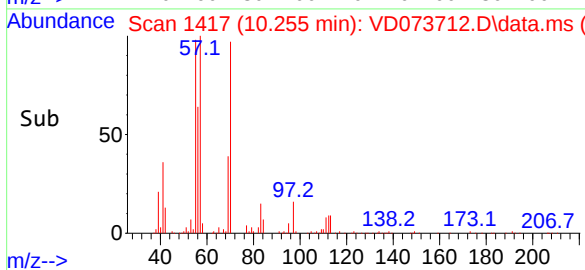
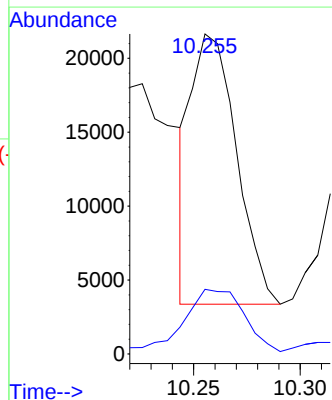
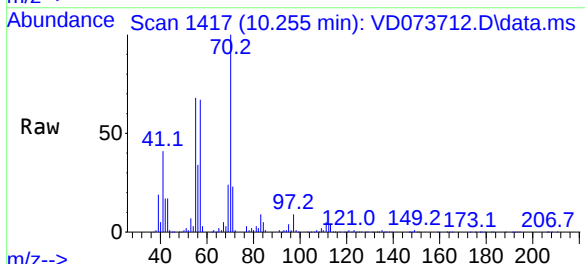
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

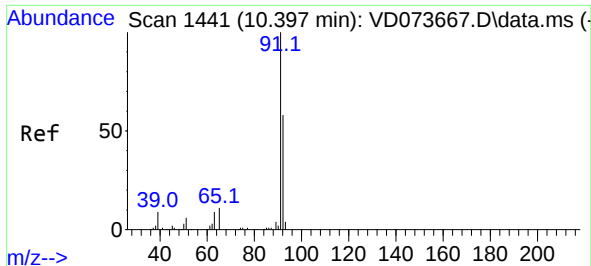
Tgt Ion: 98 Resp: 351586
Ion Ratio Lower Upper
98 100
100 62.0 54.0 81.0



#51
4-Methyl-2-Pentanone
Concen: 23.899 ug/l
RT: 10.255 min Scan# 1417
Delta R.T. 0.035 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 43 Resp: 26995
Ion Ratio Lower Upper
43 100
58 35.3 32.3 48.5

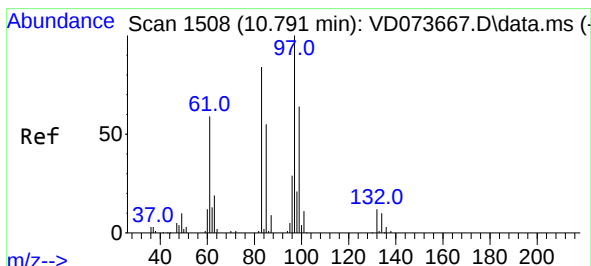
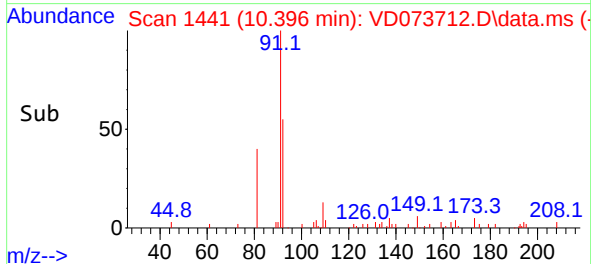
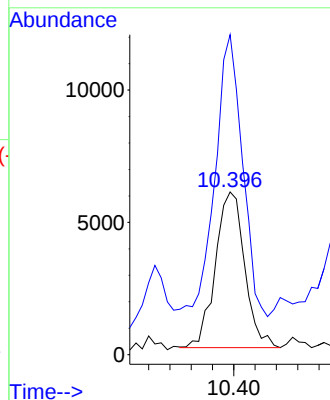
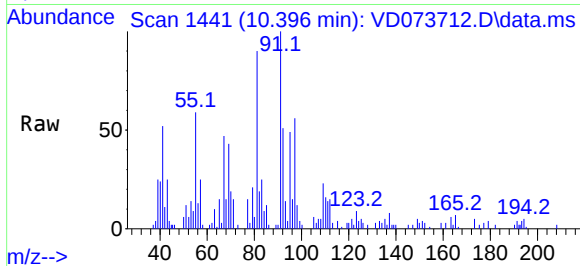




#52
Toluene
Concen: 2.076 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

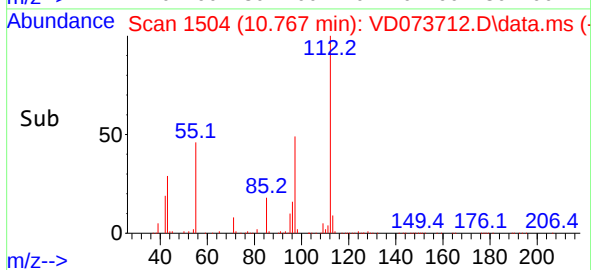
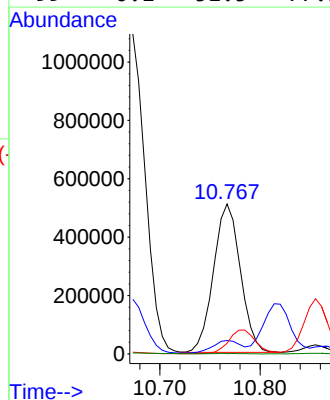
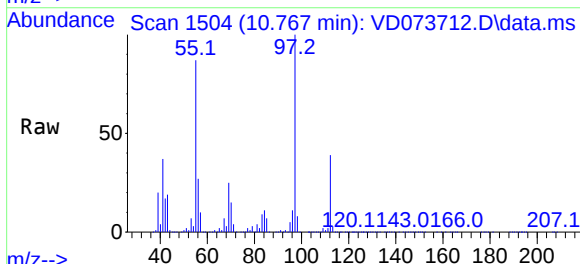
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

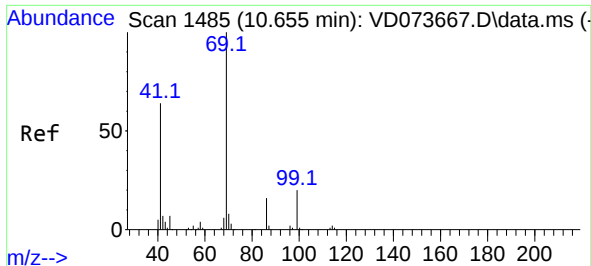
Tgt Ion: 92 Resp: 11236
Ion Ratio Lower Upper
92 100
91 167.9 136.1 204.1



#55
1,1,2-Trichloroethane
Concen: 557.258 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 97 Resp: 944563
Ion Ratio Lower Upper
97 100
83 8.5 67.1 100.7#
85 7.0 44.0 66.0#
99 0.1 51.5 77.3#

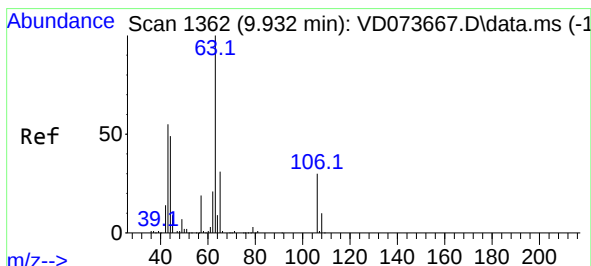
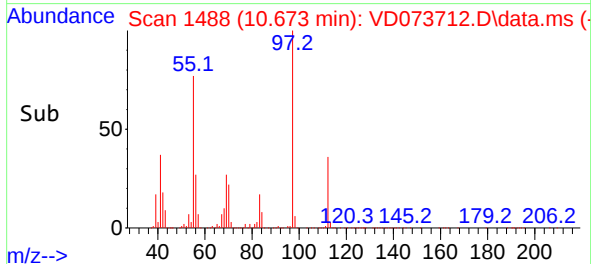
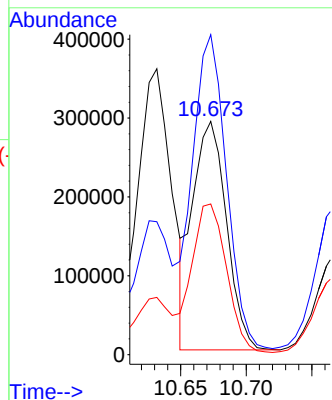
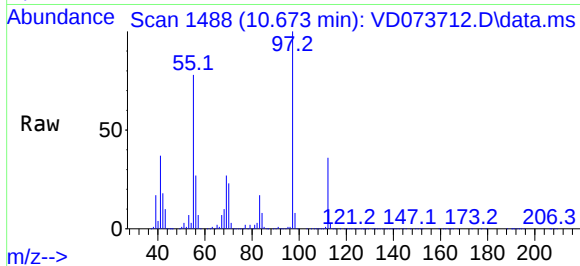




#56
Ethyl methacrylate
Concen: 273.019 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

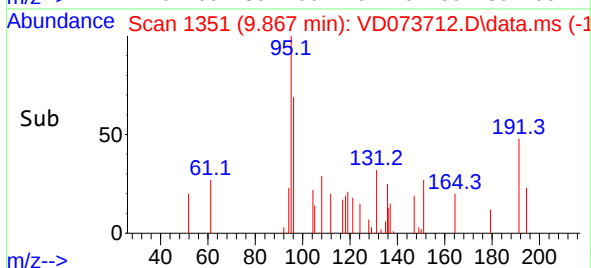
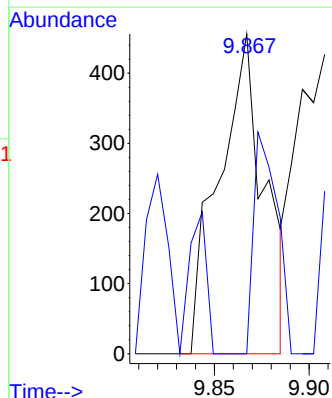
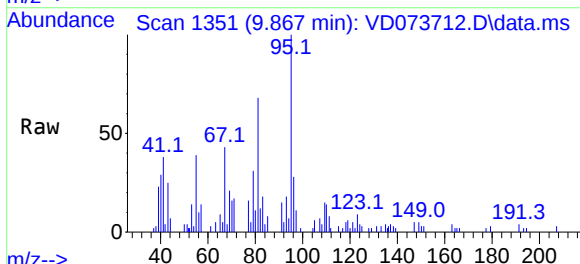
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

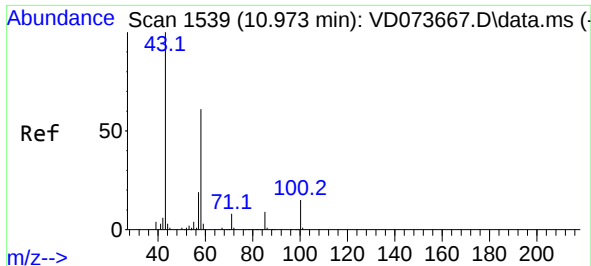
Tgt Ion: 69 Resp: 521580
Ion Ratio Lower Upper
69 100
41 141.5 51.6 77.4#
39 68.0 29.2 43.8#



#58
2-Chloroethyl Vinyl ether
Concen: 1.029 ug/l
RT: 9.867 min Scan# 1351
Delta R.T. -0.065 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 63 Resp: 763
Ion Ratio Lower Upper
63 100
106 35.9 25.2 37.8

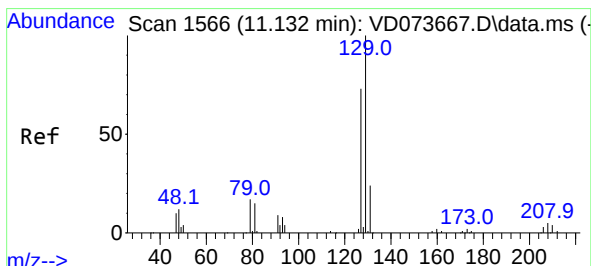
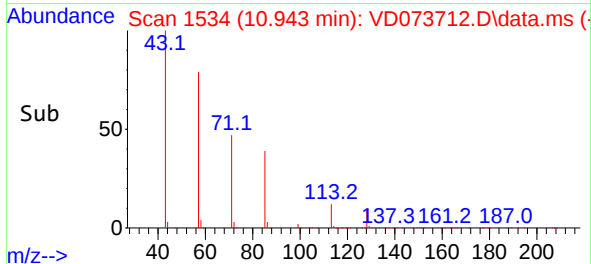
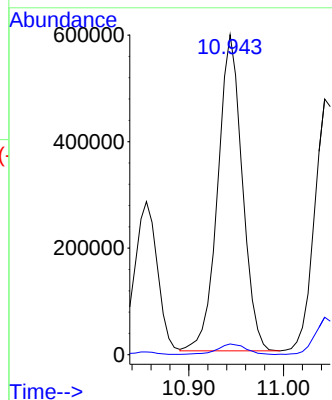
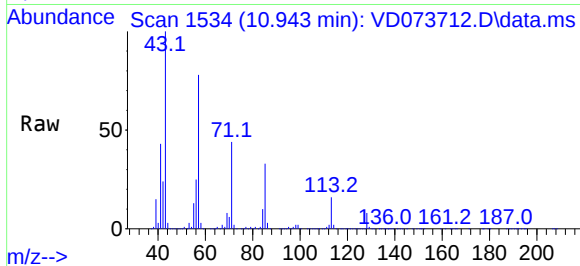




#59
2-Hexanone
Concen: 1401.234 ug/l
RT: 10.943 min Scan# 1552
Delta R.T. -0.030 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

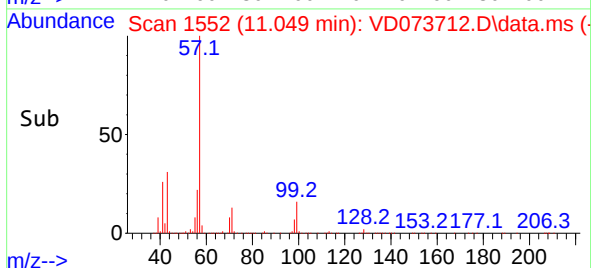
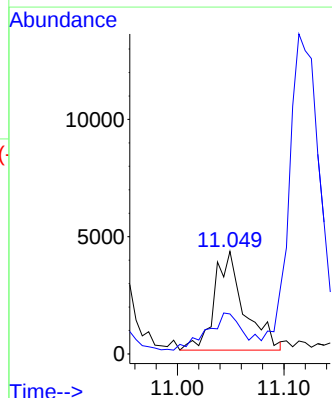
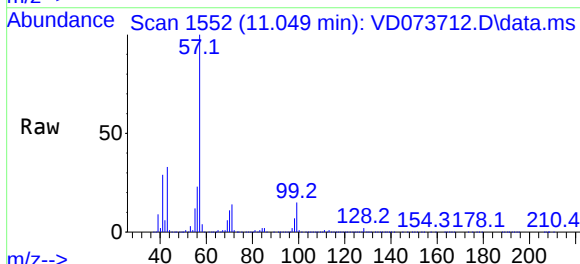
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

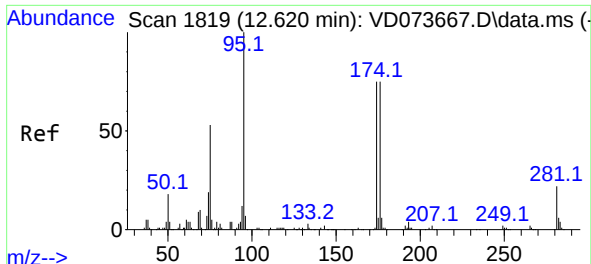
Tgt Ion: 43 Resp: 1068527
Ion Ratio Lower Upper
43 100
58 3.8 28.8 86.4#



#60
Dibromochloromethane
Concen: 3.675 ug/l
RT: 11.049 min Scan# 1552
Delta R.T. -0.082 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion:129 Resp: 8209
Ion Ratio Lower Upper
129 100
127 43.7 36.8 110.4

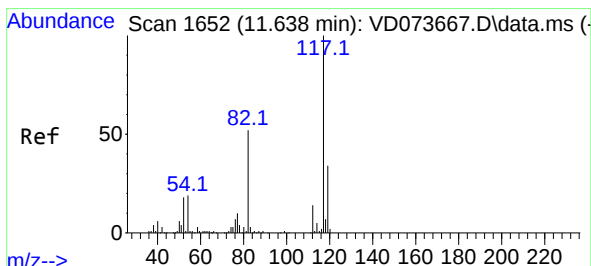
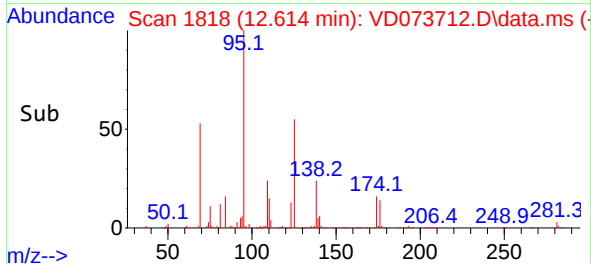
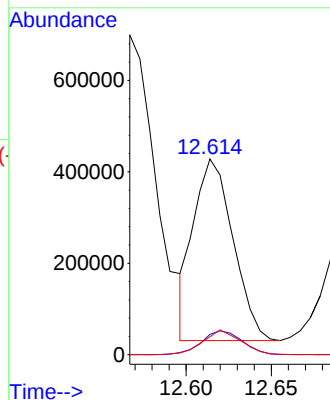
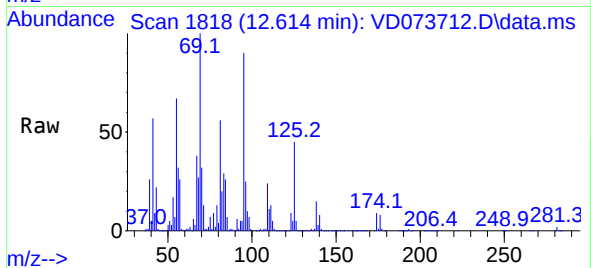




#62
4-Bromofluorobenzene
Concen: 233.127 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

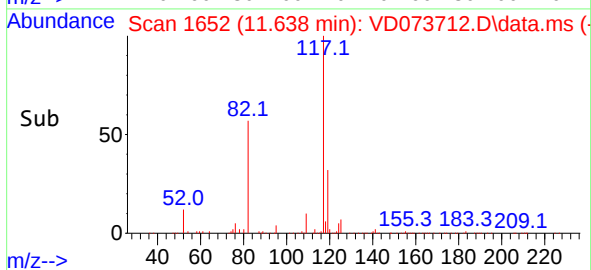
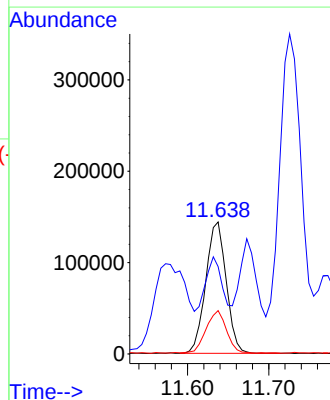
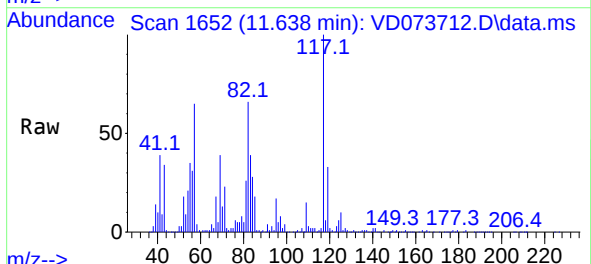
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

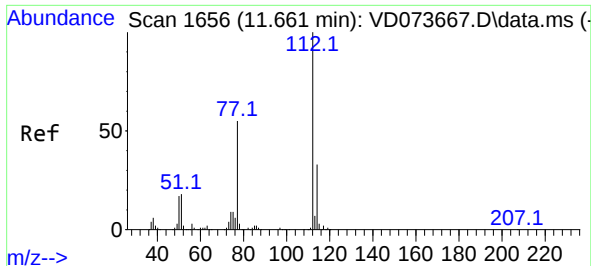
Tgt Ion: 95 Resp: 638294
Ion Ratio Lower Upper
95 100
174 13.6 0.0 158.4
176 13.2 0.0 154.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 117 Resp: 251183
Ion Ratio Lower Upper
117 100
82 3.3 41.5 62.3#
119 32.3 27.1 40.7

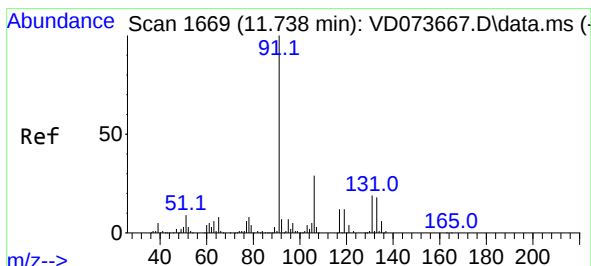
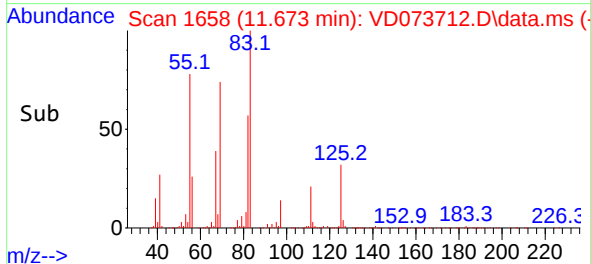
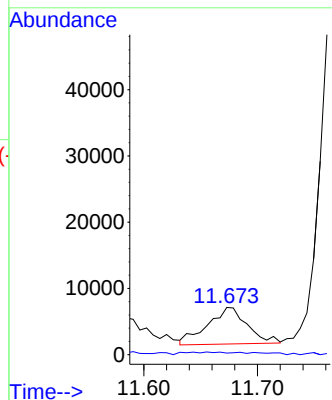
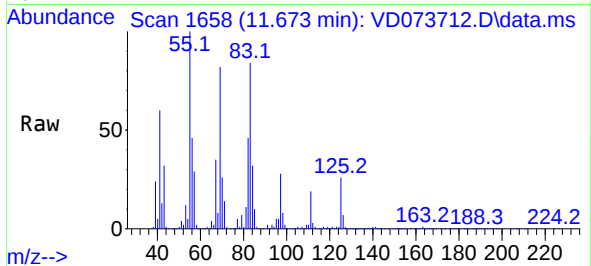




#65
Chlorobenzene
Concen: 2.182 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.012 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

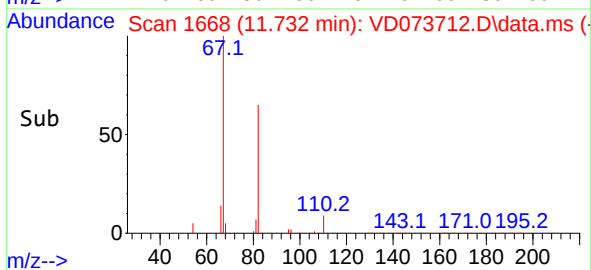
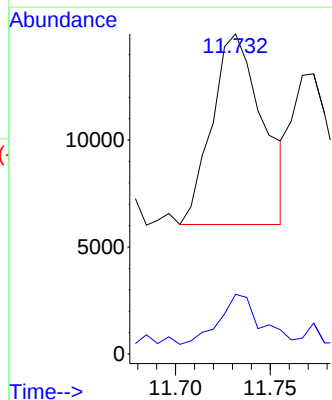
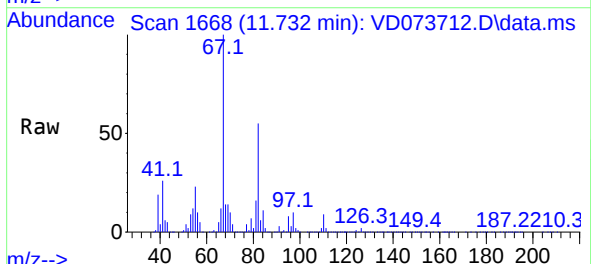
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

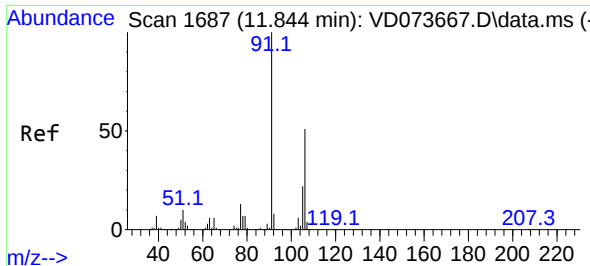
Tgt Ion:112 Resp: 13414
Ion Ratio Lower Upper
112 100
114 0.0 26.6 39.8#



#67
Ethyl Benzene
Concen: 1.547 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 91 Resp: 16595
Ion Ratio Lower Upper
91 100
106 26.3 23.5 35.3

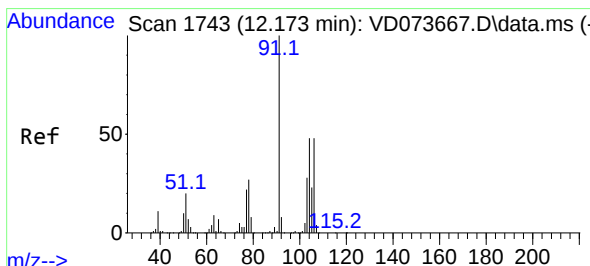
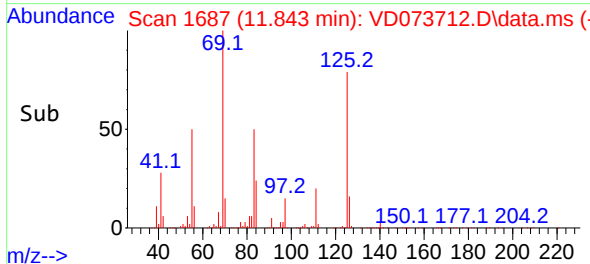
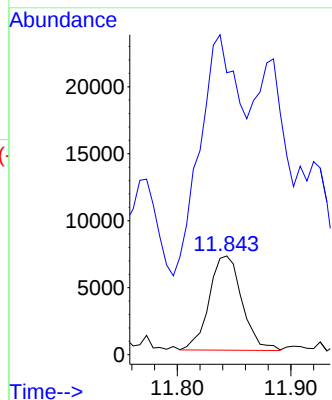
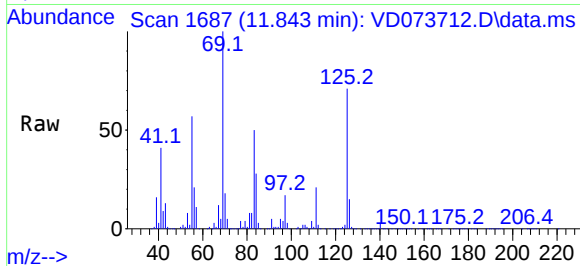




#68
m/p-Xylenes
Concen: 3.406 ug/l
RT: 11.843 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

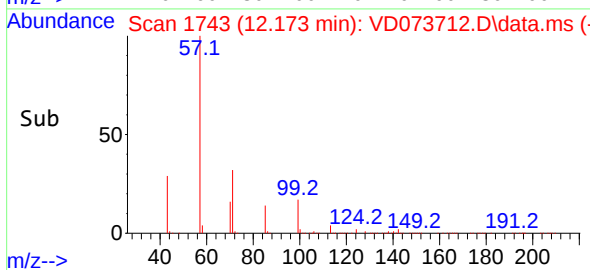
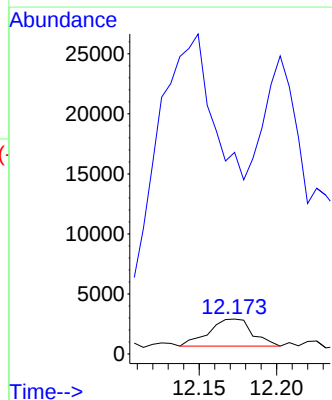
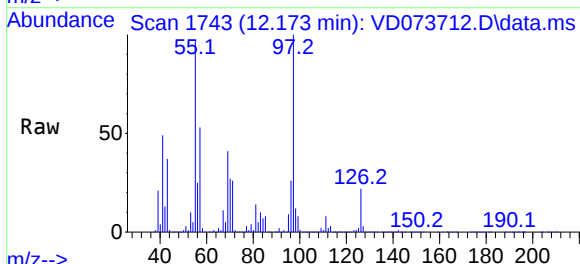
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

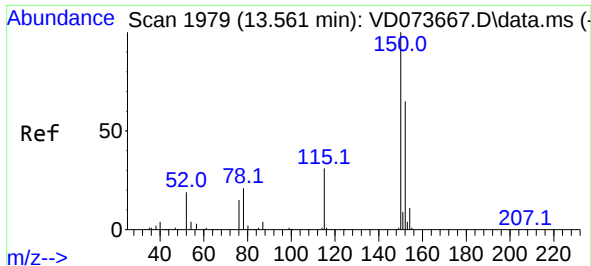
Tgt Ion:106 Resp: 14121
Ion Ratio Lower Upper
106 100
91 314.1 161.4 242.2#



#69
o-Xylene
Concen: 1.140 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion:106 Resp: 4383
Ion Ratio Lower Upper
106 100
91 0.0 107.6 322.8#

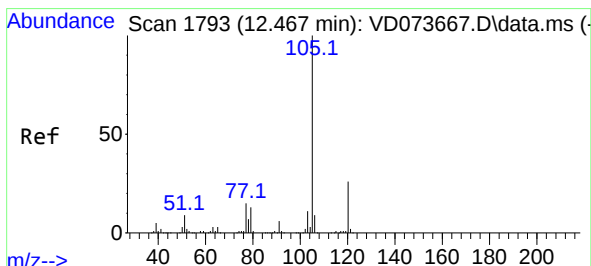
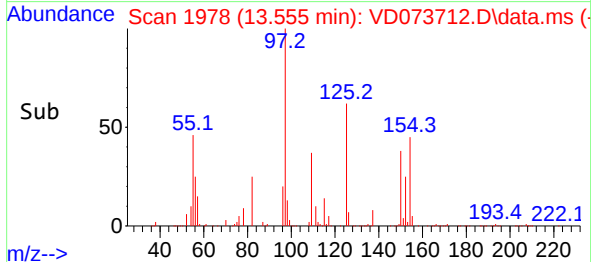
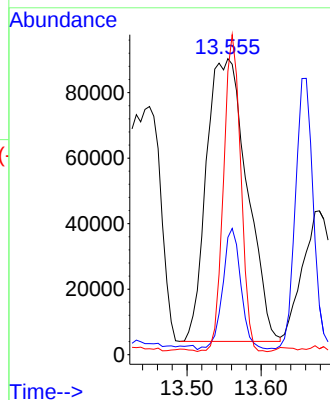
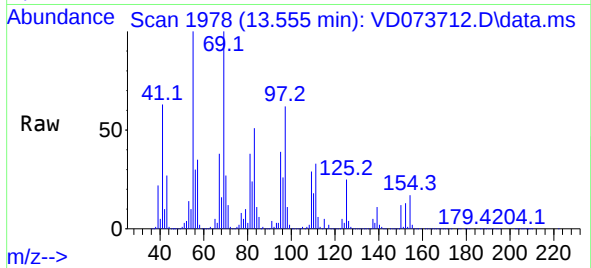




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

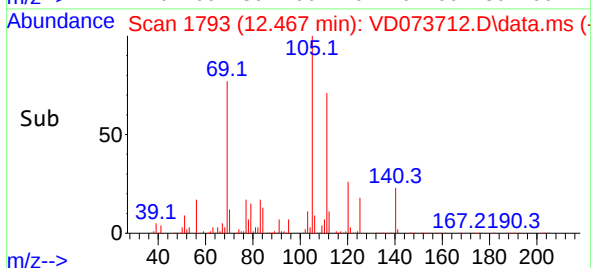
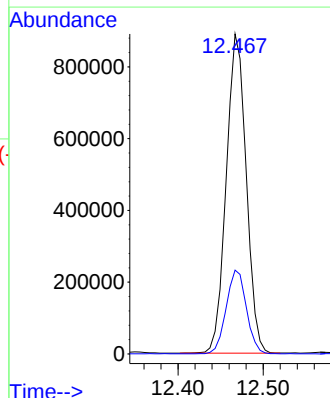
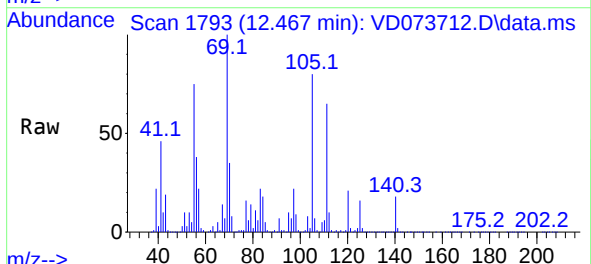
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

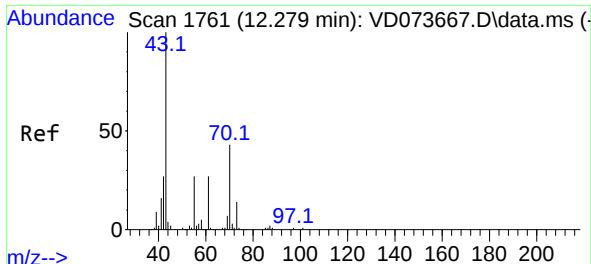
Tgt Ion:152 Resp: 328721
Ion Ratio Lower Upper
152 100
115 19.2 30.6 91.6#
150 47.5 0.0 355.0



#73
Isopropylbenzene
Concen: 54.107 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion:105 Resp: 1452356
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

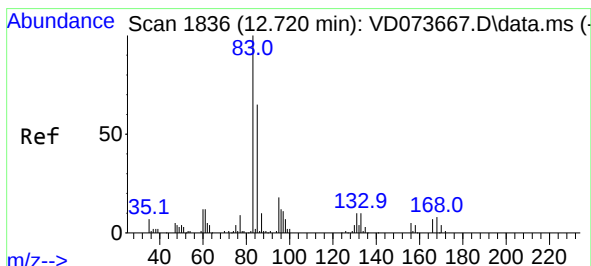
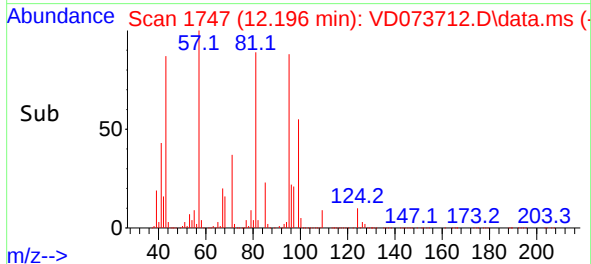
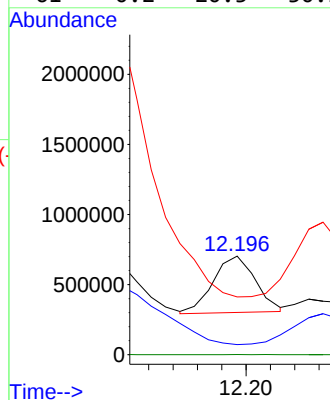
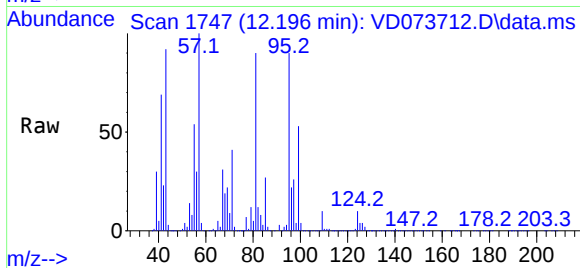




#74
N-amy1 acetate
Concen: 88.566 ug/l
RT: 12.196 min Scan# 11
Delta R.T. -0.082 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

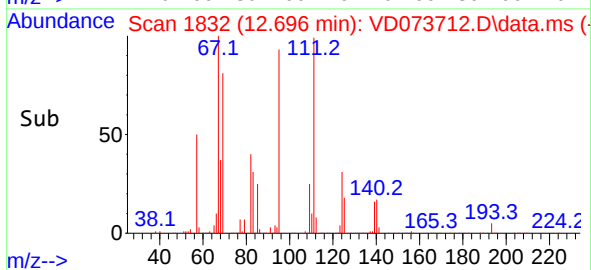
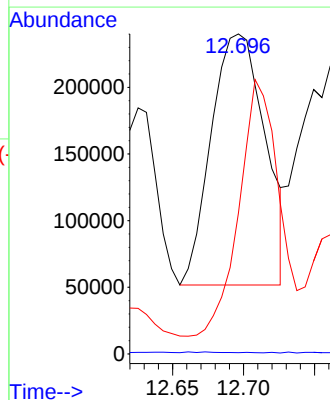
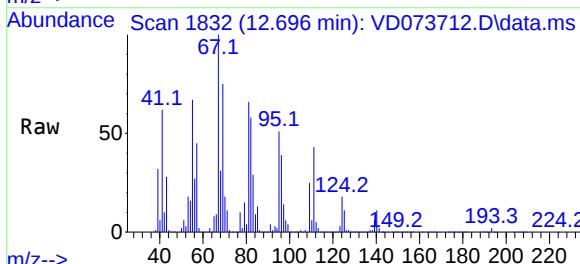
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

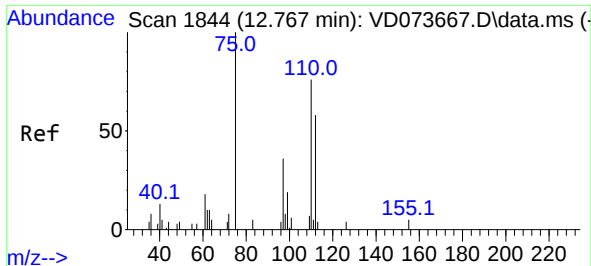
Tgt Ion: 43 Resp: 486451
Ion Ratio Lower Upper
43 100
70 0.0 35.0 52.6#
55 0.0 21.0 31.4#
61 0.2 20.3 30.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 98.019 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 83 Resp: 496384
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.7#
85 0.0 32.3 96.9#

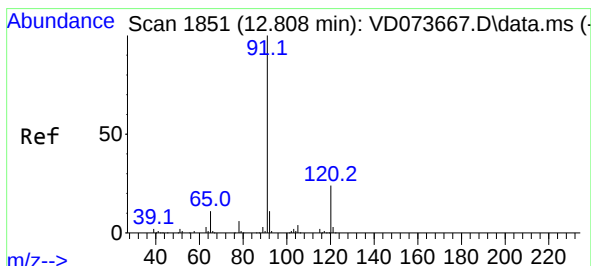
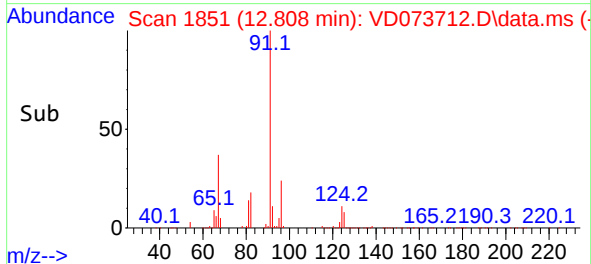
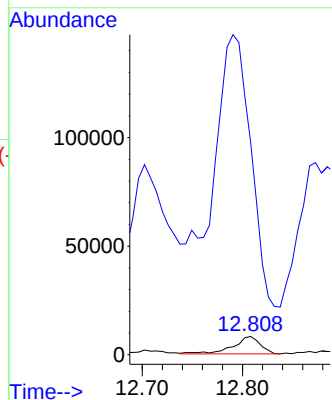
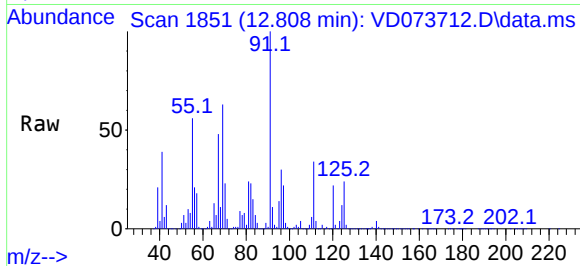




#76
1,2,3-Trichloropropane
Concen: 4.723 ug/l
RT: 12.808 min Scan# 1844
Delta R.T. 0.041 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

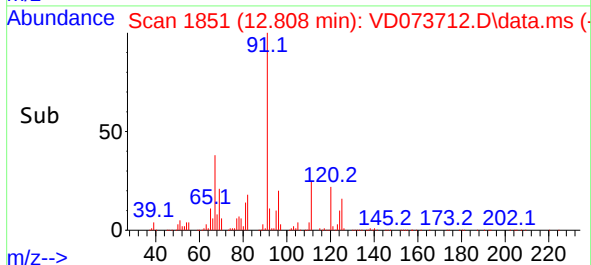
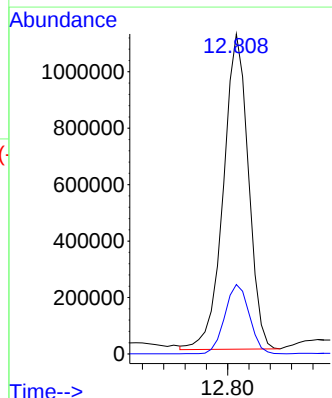
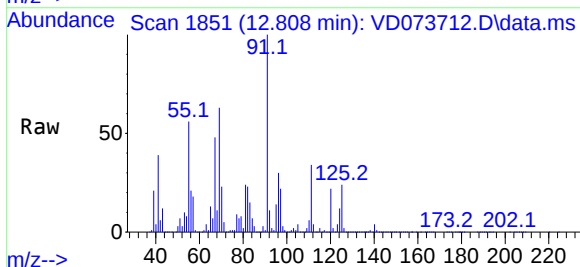
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

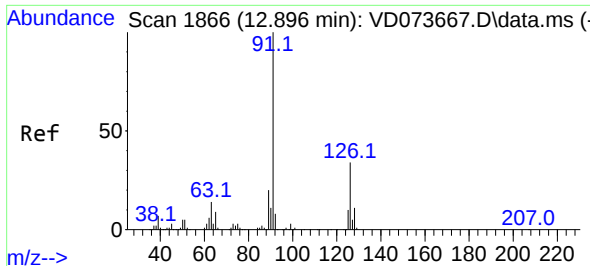
Tgt Ion: 75 Resp: 15109
Ion Ratio Lower Upper
75 100
77 1971.3 195.3 586.0#



#78
n-propylbenzene
Concen: 55.503 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 91 Resp: 1820968
Ion Ratio Lower Upper
91 100
120 21.5 11.8 35.3

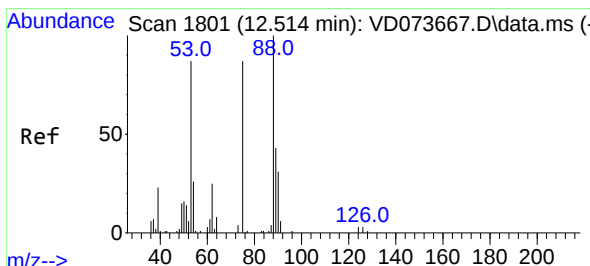
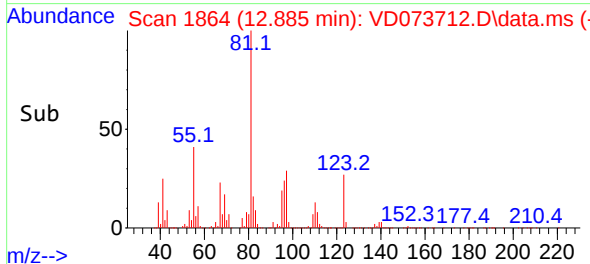
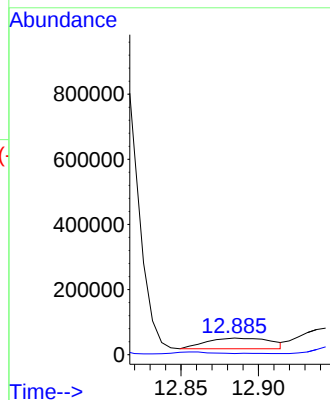
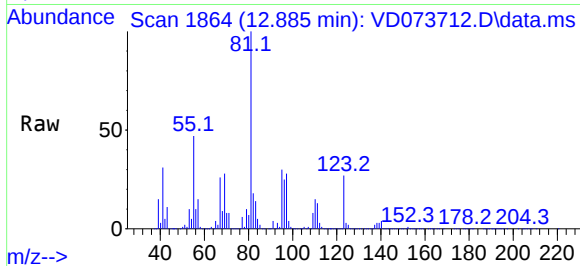




#79
2-Chlorotoluene
Concen: 4.972 ug/l
RT: 12.885 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

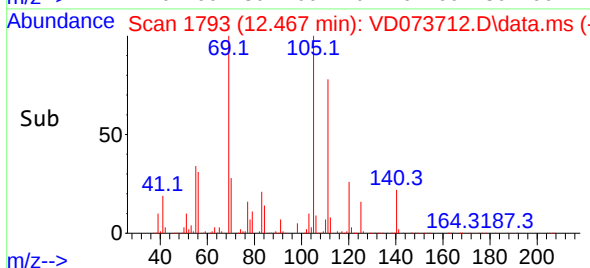
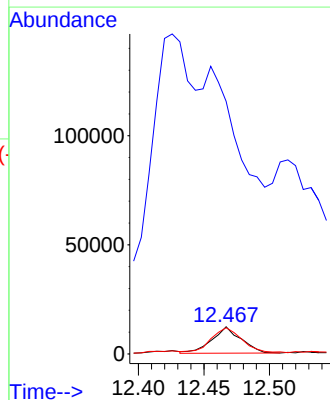
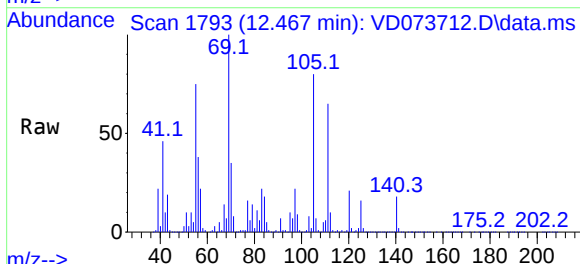
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

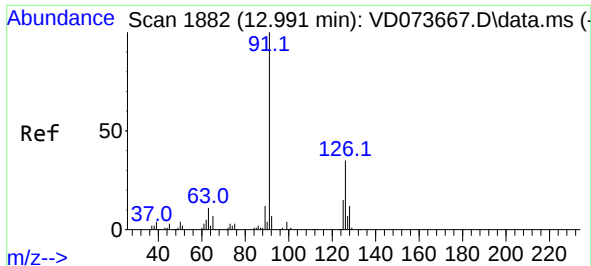
Tgt Ion: 91 Resp: 95019
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 11.782 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.047 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 75 Resp: 18462
Ion Ratio Lower Upper
75 100
53 0.0 77.0 115.6#
89 102.1 37.8 56.8#

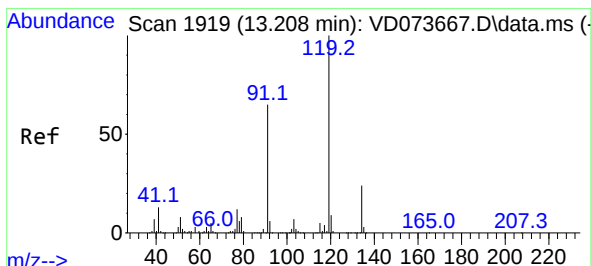
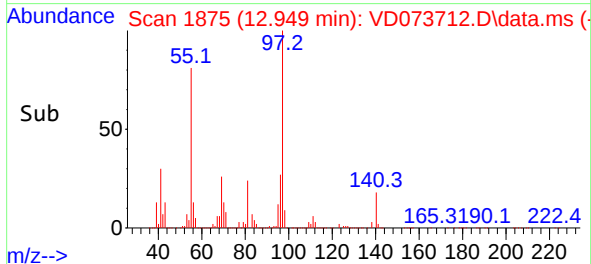
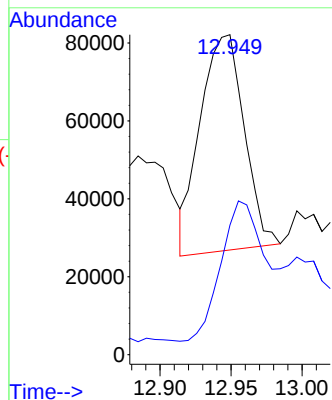
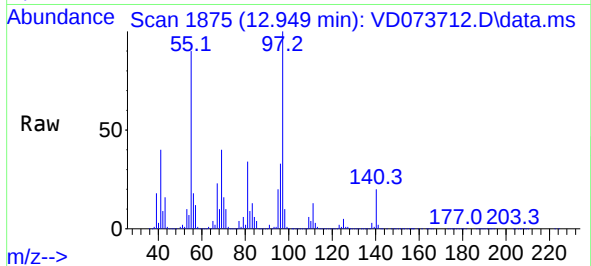




#82
4-Chlorotoluene
Concen: 5.892 ug/l
RT: 12.949 min Scan# 119707
Delta R.T. -0.041 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

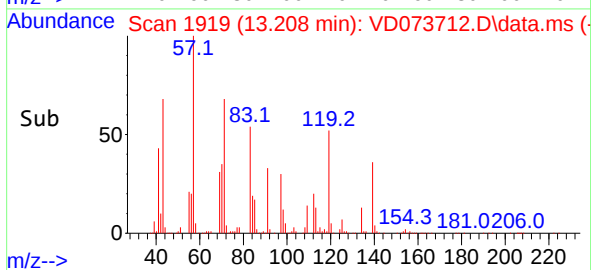
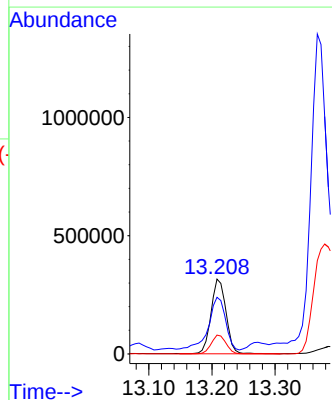
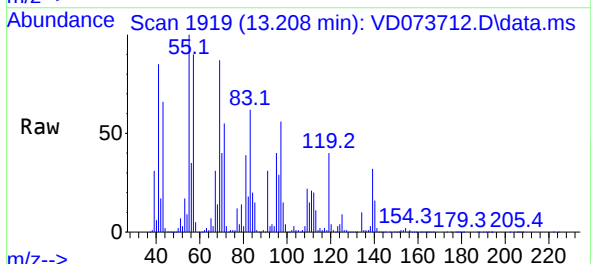
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

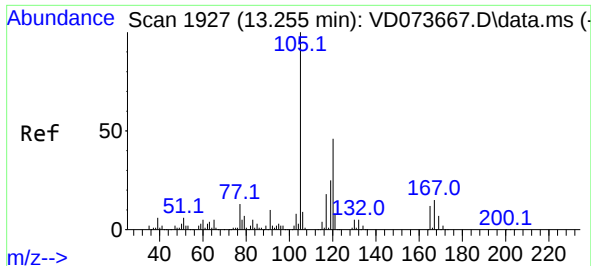
Tgt Ion: 91 Resp: 119707
Ion Ratio Lower Upper
91 100
126 67.6 16.8 50.4#



#83
tert-Butylbenzene
Concen: 25.521 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 119 Resp: 516222
Ion Ratio Lower Upper
119 100
91 80.8 32.1 96.5
134 25.6 12.4 37.4

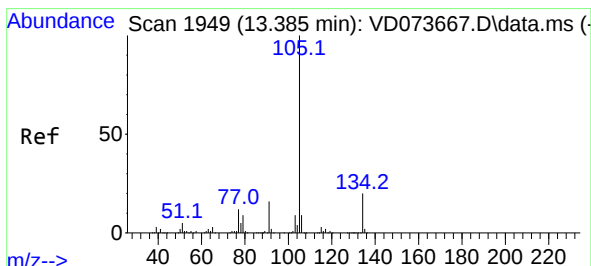
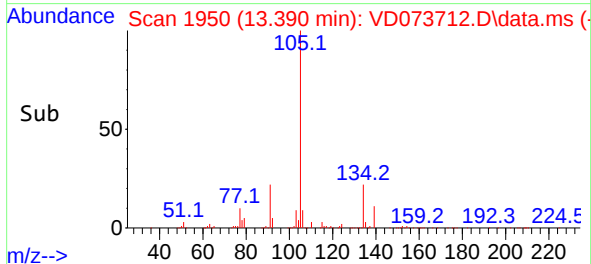
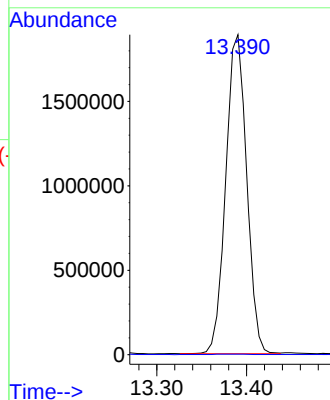
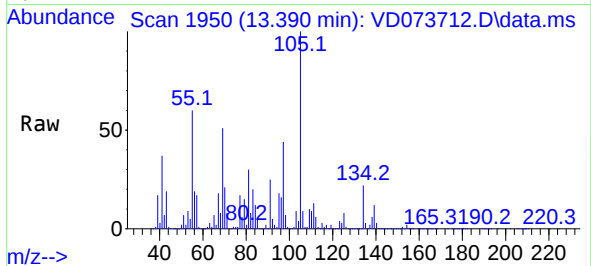




#84
1,2,4-Trimethylbenzene
Concen: 135.373 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.135 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

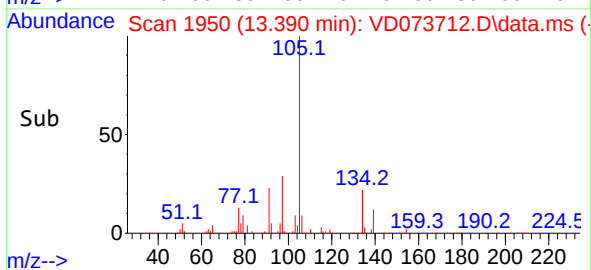
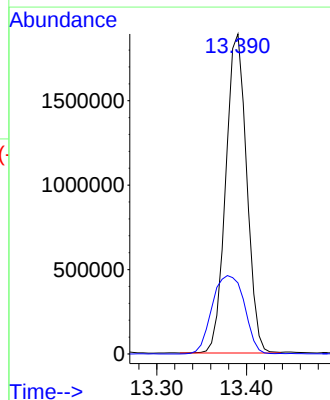
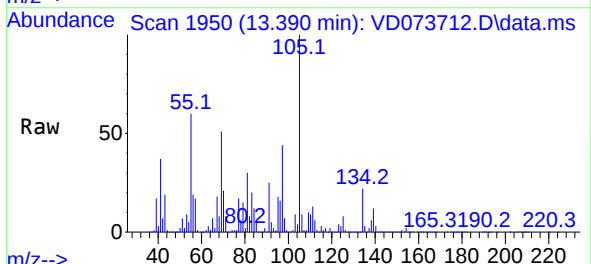
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

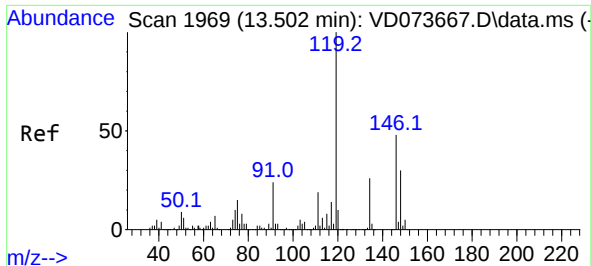
Tgt Ion:105 Resp: 3059986
Ion Ratio Lower Upper
105 100
120 0.2 22.6 67.8#



#85
sec-Butylbenzene
Concen: 102.854 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion:105 Resp: 3059986
Ion Ratio Lower Upper
105 100
134 37.9 10.4 31.2#

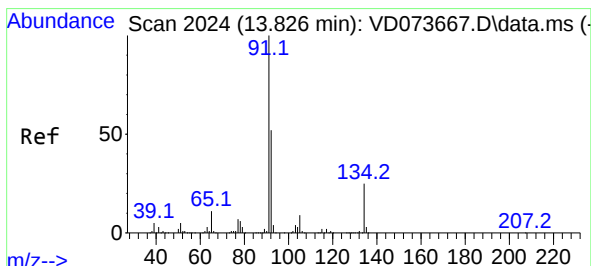
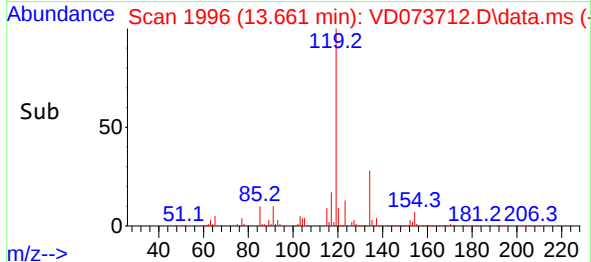
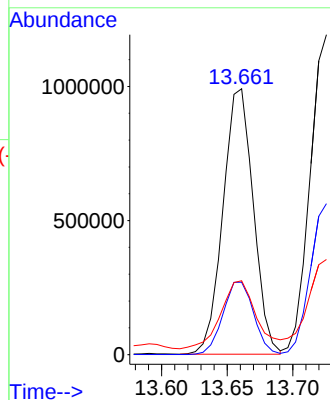
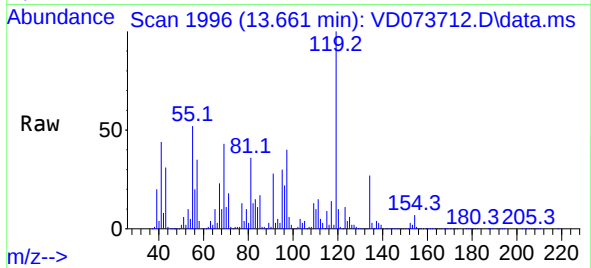




#86
p-Isopropyltoluene
Concen: 64.283 ug/l
RT: 13.661 min Scan# 1969
Delta R.T. 0.159 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

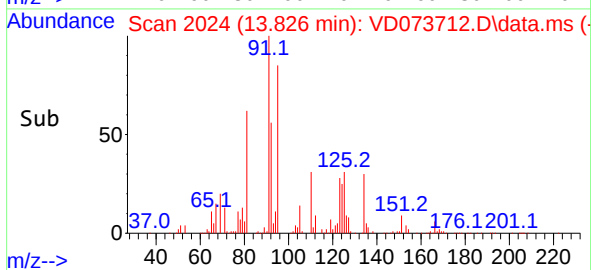
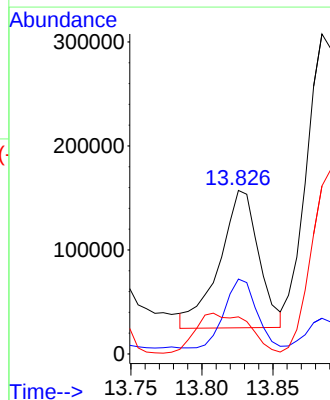
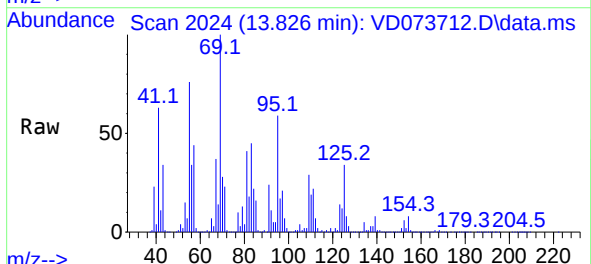
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

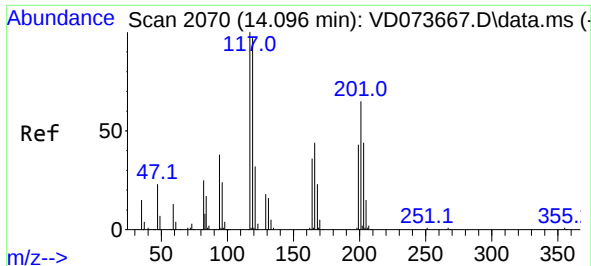
Tgt Ion:119 Resp: 1592117
Ion Ratio Lower Upper
119 100
134 27.8 13.0 39.0
91 29.4 12.1 36.3



#89
n-Butylbenzene
Concen: 10.913 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 91 Resp: 253096
Ion Ratio Lower Upper
91 100
92 44.3 26.4 79.2
134 39.6 12.7 38.0#

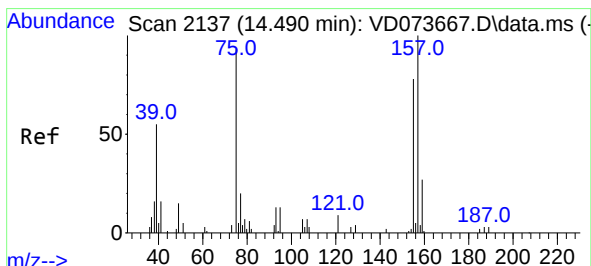
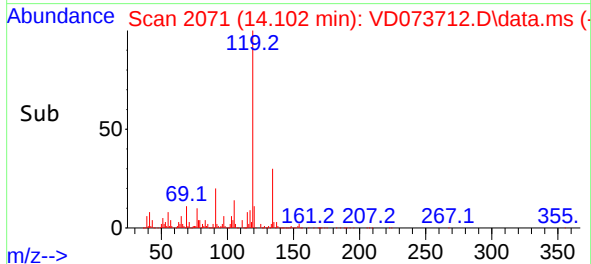
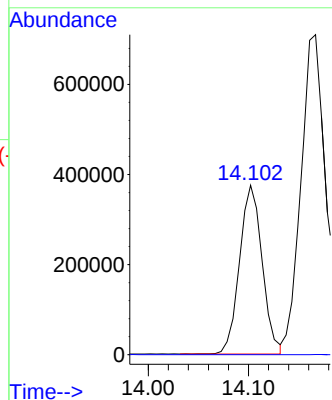
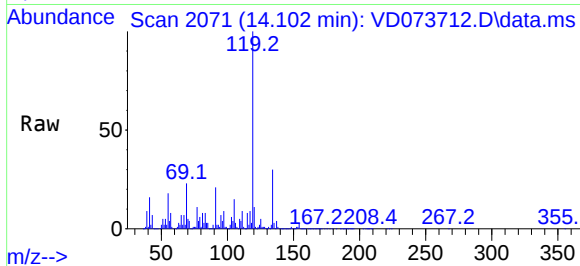




#90
Hexachloroethane
Concen: 115.266 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

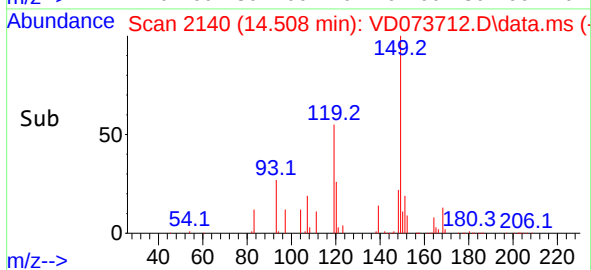
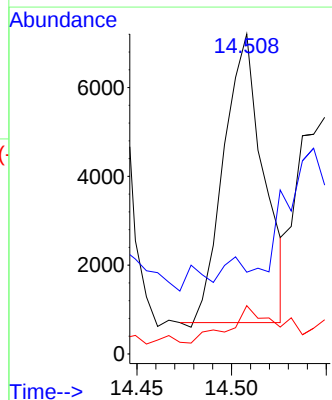
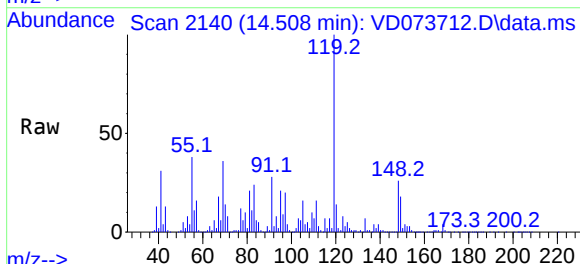
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

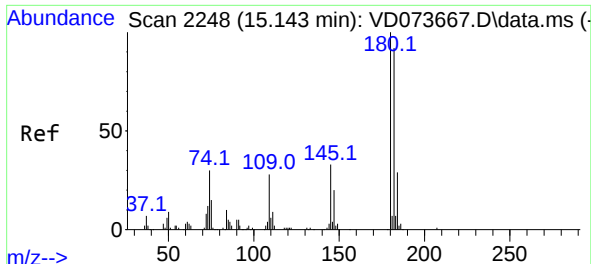
Tgt Ion:117 Resp: 588473
Ion Ratio Lower Upper
117 100
201 0.0 33.8 101.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.204 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.018 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion: 75 Resp: 9472
Ion Ratio Lower Upper
75 100
155 0.0 41.2 123.6#
157 15.8 55.5 166.5#

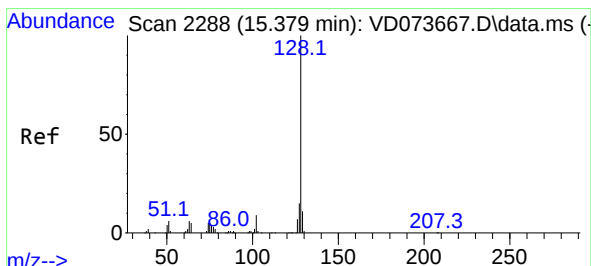
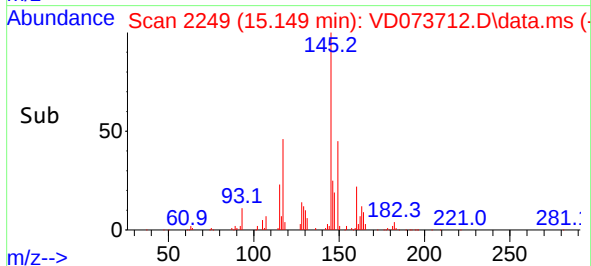
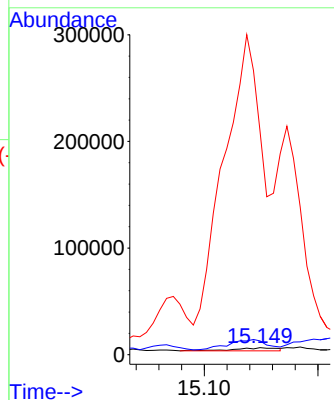
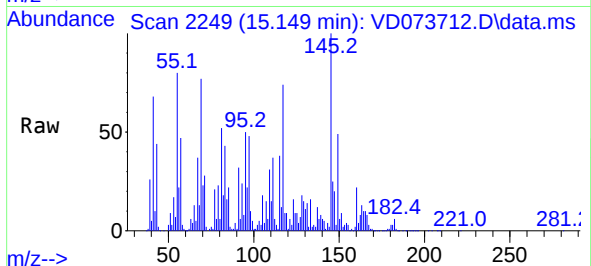




#93
1,2,4-Trichlorobenzene
Concen: 1.050 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

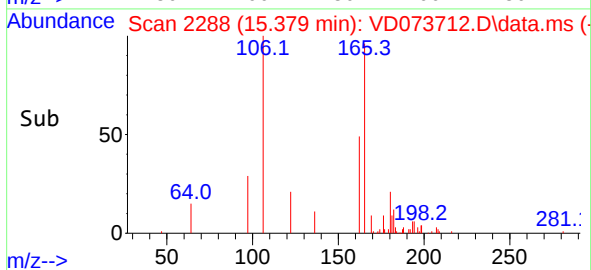
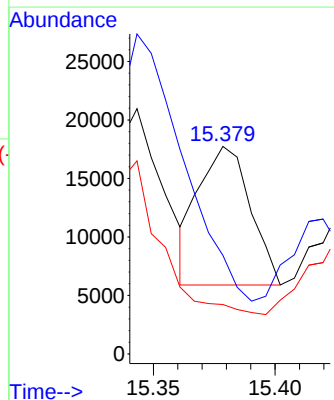
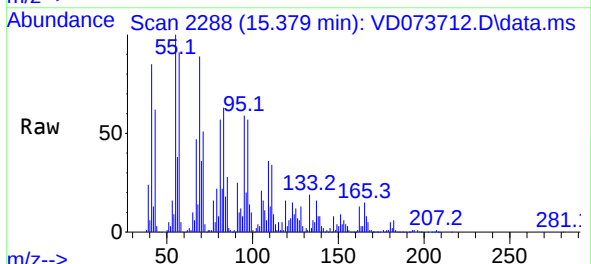
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

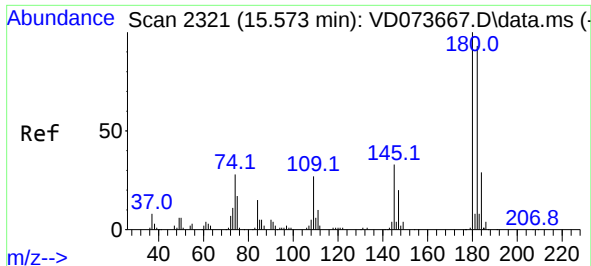
Tgt Ion:180 Resp: 7253
Ion Ratio Lower Upper
180 100
182 310.2 48.0 144.0#
145 9738.5 16.2 48.5#



#95
Naphthalene
Concen: 1.418 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Tgt Ion:128 Resp: 17503
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.9 13.3#





#96
1,2,3-Trichlorobenzene
Concen: 1.775 ug/l
RT: 15.596 min Scan# 21
Delta R.T. 0.023 min
Lab File: VD073712.D
Acq: 25 Jun 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-2-GR

Tgt Ion:180 Resp: 10711
Ion Ratio Lower Upper
180 100
182 0.0 49.0 147.0#
145 0.0 17.6 52.8#

