

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073686.D
 Acq On : 24 Jun 2022 14:30
 Operator : VA/SY
 Sample : N3422-09RE
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-13RE

Quant Time: Jun 25 07:21:17 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	7.985	168	616	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.855	114	1831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	2175	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	336	50.000	ug/l	# 0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	830	109.703	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 219.400%#	
35) Dibromofluoromethane	7.908	113	78	5.469	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 10.940%#	
50) Toluene-d8	10.332	98	2938	57.368	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.740%	
62) 4-Bromofluorobenzene	12.638	95	877	45.657	ug/l	0.02
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.320%	
Target Compounds						
					Qvalue	
14) Allyl chloride	4.732	41	56	6.000	ug/l	# 22
16) Acetone	4.144	43	254	207.369	ug/l	# 43
25) 2-Butanone	7.214	43	59	30.944	ug/l	# 47
31) Cyclohexane	7.961	56	218	19.207	ug/l	# 46
32) 1,1,1-Trichloroethane	7.897	97	107	7.584	ug/l	# 24
37) Ethyl Acetate	7.214	43	59	7.508	ug/l	# 68
39) Methylcyclohexane	9.350	83	1662	74.760	ug/l	88
40) Benzene	8.344	78	245	4.227	ug/l	# 52
41) Methacrylonitrile	7.491	41	83	17.495	ug/l	# 23
43) Isopropyl Acetate	8.473	43	66	4.280	ug/l	# 50
44) Trichloroethene	9.091	130	55	3.304	ug/l	1
45) 1,2-Dichloropropane	9.544	63	60	4.129	ug/l	# 43
46) Dibromomethane	9.461	93	223	26.435	ug/l	# 29
47) Bromodichloromethane	9.661	83	240	10.855	ug/l	# 23
48) Methyl methacrylate	9.461	41	375	47.918	ug/l	# 60
51) 4-Methyl-2-Pentanone	10.214	43	407	51.361	ug/l	# 35
52) Toluene	10.397	92	1064	28.015	ug/l	98
53) t-1,3-Dichloropropene	10.679	75	59	2.933	ug/l	# 44
55) 1,1,2-Trichloroethane	10.791	97	423	35.572	ug/l	# 21
56) Ethyl methacrylate	10.673	69	1123	83.790	ug/l	# 83
57) 1,3-Dichloropropane	10.761	76	67	3.417	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	9.979	63	60	11.536	ug/l	# 1
59) 2-Hexanone	11.014	43	264	49.348	ug/l	85
60) Dibromochloromethane	11.149	129	362	23.099	ug/l	86
61) 1,2-Dibromoethane	11.226	107	219	19.456	ug/l	91
64) Tetrachloroethene	10.944	164	69	4.007	ug/l	# 24
65) Chlorobenzene	11.667	112	862	16.193	ug/l	# 41
66) 1,1,1,2-Tetrachloroethane	11.808	131	629	29.407	ug/l	85
67) Ethyl Benzene	11.732	91	2090	22.497	ug/l	94
68) m/p-Xylenes	11.838	106	3235	90.112	ug/l	90
69) o-Xylene	12.167	106	2286	68.652	ug/l	53
70) Styrene	12.161	104	144	2.471	ug/l	# 1
71) Bromoform	12.349	173	341	29.288	ug/l	# 94
73) Isopropylbenzene	12.467	105	1785	65.059	ug/l	97
74) N-amyl acetate	12.291	43	470	83.717	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.714	83	1606	310.262	ug/l	# 58

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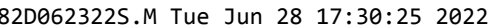
Quant Time: Jun 25 07:21:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
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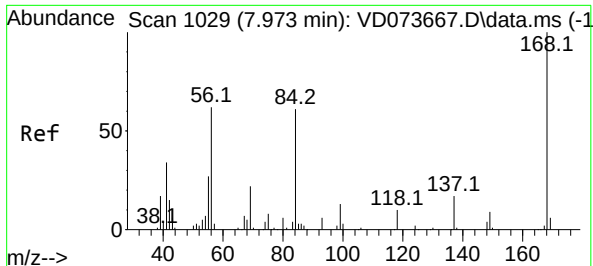
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

76) 1,2,3-Trichloropropane	12.808	75	247	75.540	ug/l	65
77) Bromobenzene	12.932	156	160033	24255.421	ug/l #	1
78) n-propylbenzene	12.802	91	1704	50.813	ug/l #	58
79) 2-Chlorotoluene	13.138	91	479	24.521	ug/l	95
80) 1,3,5-Trimethylbenzene	12.949	105	3807	161.853	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.514	75	1287	803.569	ug/l #	1
82) 4-Chlorotoluene	13.138	91	479	23.066	ug/l	97
83) tert-Butylbenzene	13.232	119	2910	140.746	ug/l #	31
84) 1,2,4-Trimethylbenzene	13.355	105	497	21.511	ug/l	96
85) sec-Butylbenzene	13.596	105	1555	51.135	ug/l	100
86) p-Isopropyltoluene	13.502	119	2172	85.796	ug/l #	56
87) 1,3-Dichlorobenzene	13.508	146	488	35.517	ug/l #	1
88) 1,4-Dichlorobenzene	13.579	146	202	14.855	ug/l #	46
89) n-Butylbenzene	13.832	91	1233	52.014	ug/l #	47
90) Hexachloroethane	13.926	117	132	25.295	ug/l	82
91) 1,2-Dichlorobenzene	14.132	146	202	17.087	ug/l	76
92) 1,2-Dibromo-3-Chloropr...	14.526	75	91	105.307	ug/l #	20
93) 1,2,4-Trichlorobenzene	15.143	180	59	8.357	ug/l #	1
95) Naphthalene	15.373	128	2244	177.806	ug/l #	55
96) 1,2,3-Trichlorobenzene	15.802	180	62	10.053	ug/l #	1

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

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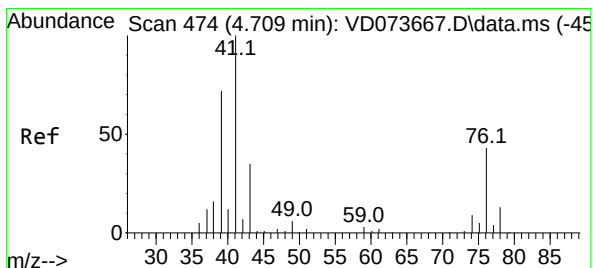
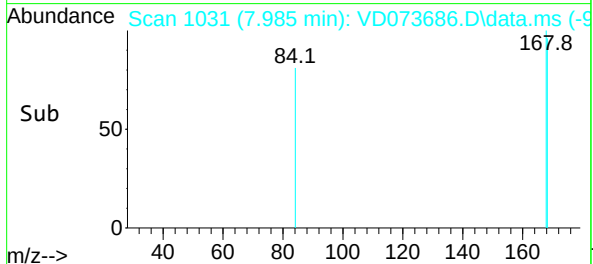
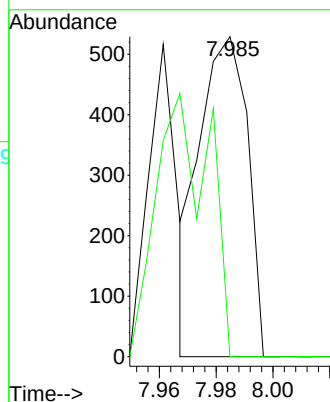
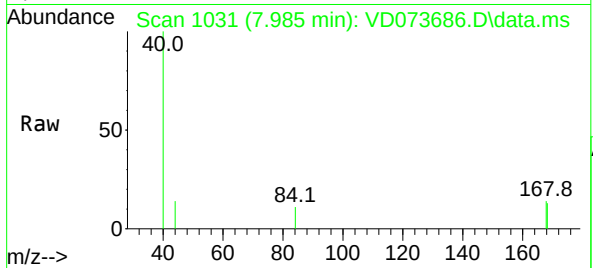




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1029
Delta R.T. 0.012 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

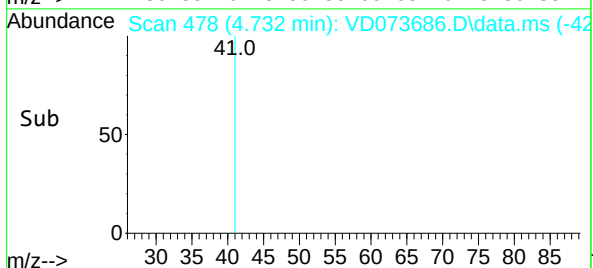
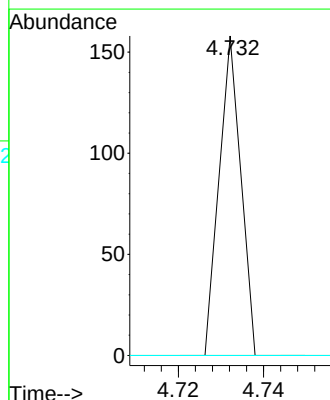
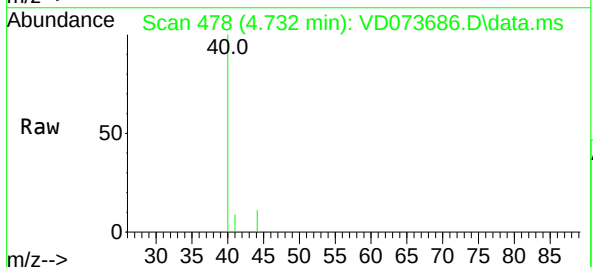
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

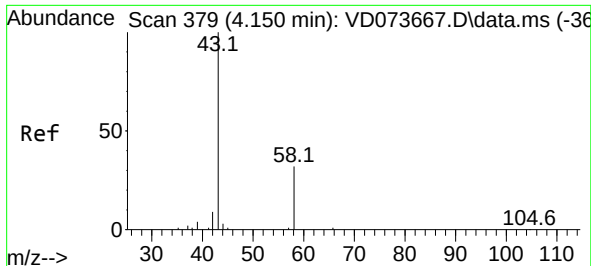
Tgt Ion:168 Resp: 616
Ion Ratio Lower Upper
168 100
99 0.0 46.4 69.6#



#14
Allyl chloride
Concen: 6.000 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.023 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 41 Resp: 56
Ion Ratio Lower Upper
41 100
39 0.0 56.6 85.0#
76 0.0 32.7 49.1#

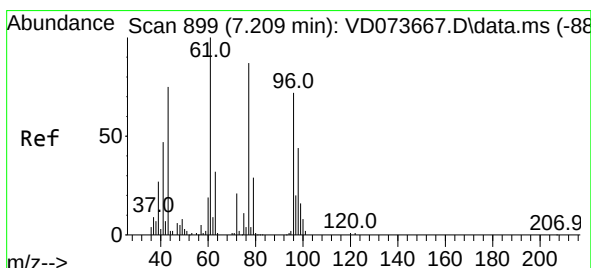
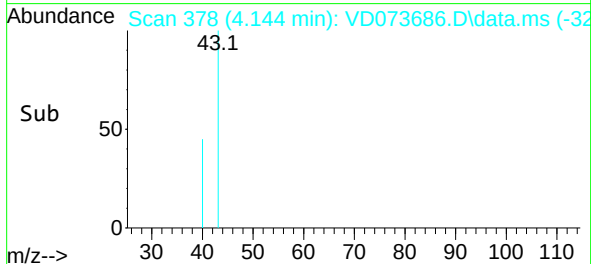
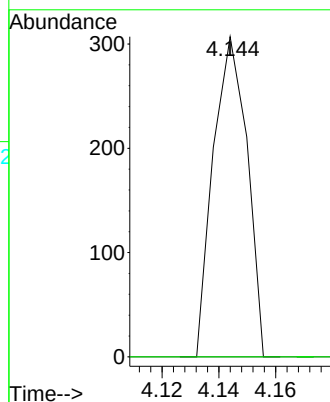
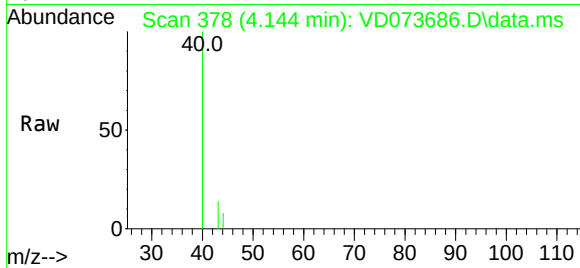




#16
Acetone
Concen: 207.369 ug/l
RT: 4.144 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

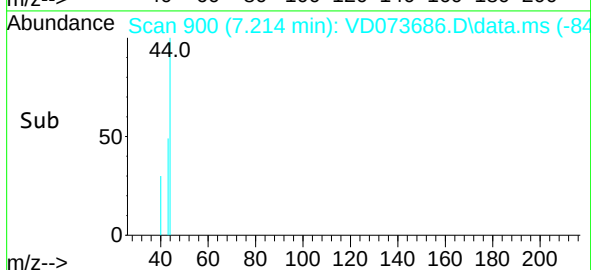
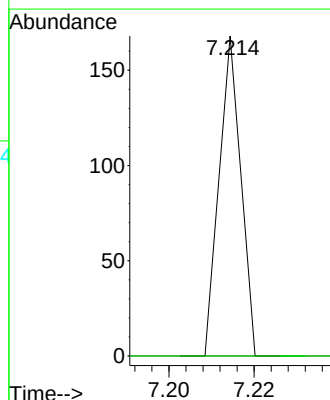
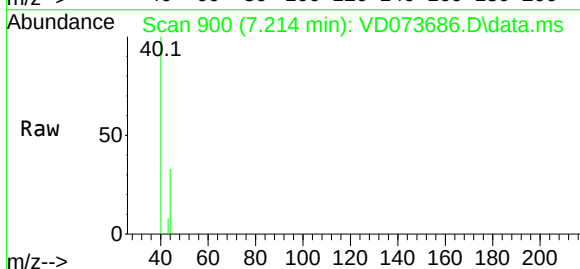
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

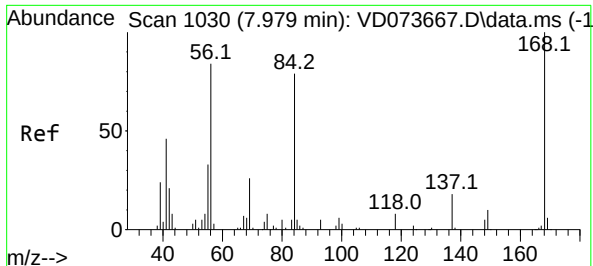
Tgt Ion: 43 Resp: 254
Ion Ratio Lower Upper
43 100
58 0.0 25.2 37.8#



#25
2-Butanone
Concen: 30.944 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 43 Resp: 59
Ion Ratio Lower Upper
43 100
72 0.0 22.6 33.8#





#31

Cyclohexane

Concen: 19.207 ug/l

RT: 7.961 min Scan# 1027

Delta R.T. -0.018 min

Lab File: VD073686.D

Acq: 24 Jun 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-13RE

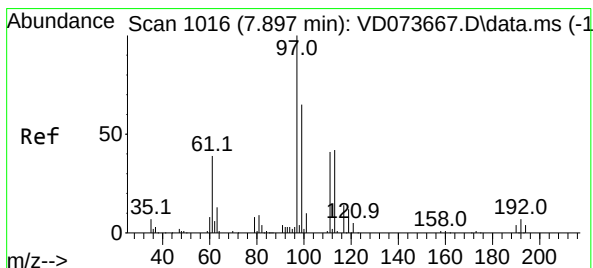
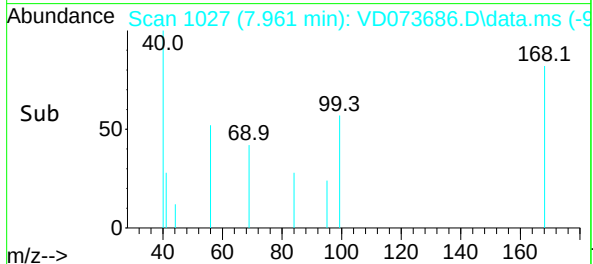
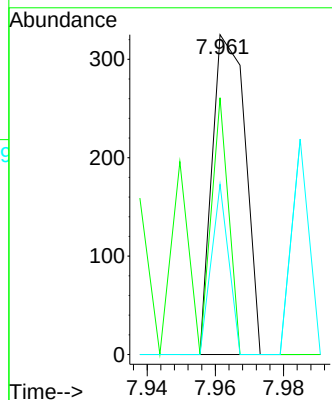
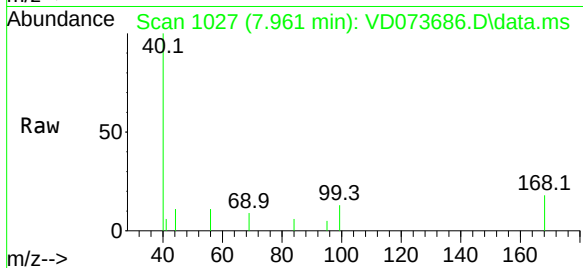
Tgt Ion: 56 Resp: 218

Ion Ratio Lower Upper

56 100

69 80.3 25.2 37.8#

84 53.2 75.4 113.2#



#32

1,1,1-Trichloroethane

Concen: 7.584 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073686.D

Acq: 24 Jun 2022 14:30

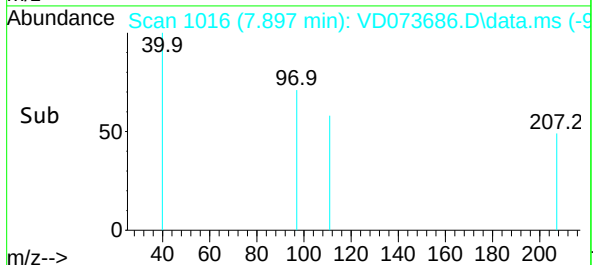
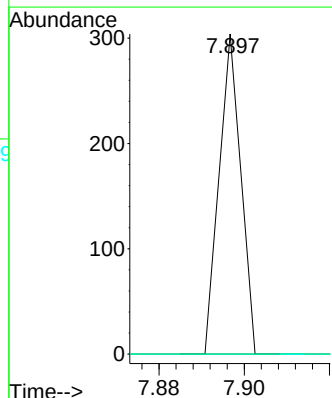
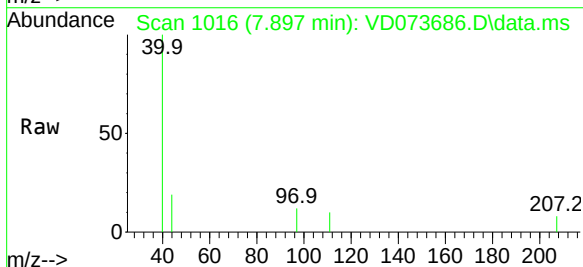
Tgt Ion: 97 Resp: 107

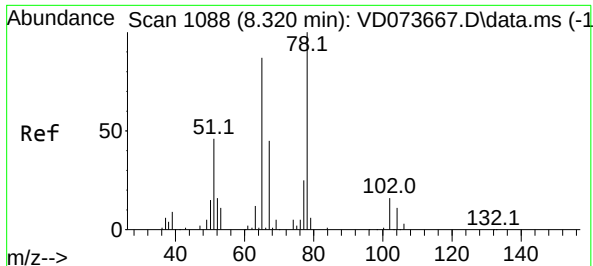
Ion Ratio Lower Upper

97 100

99 0.0 51.2 76.8#

61 0.0 33.4 50.0#





#33

1,2-Dichloroethane-d4

Concen: 109.703 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD073686.D

Acq: 24 Jun 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

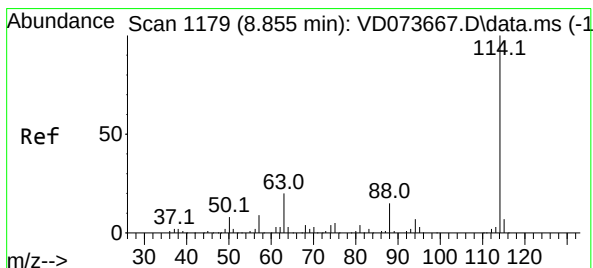
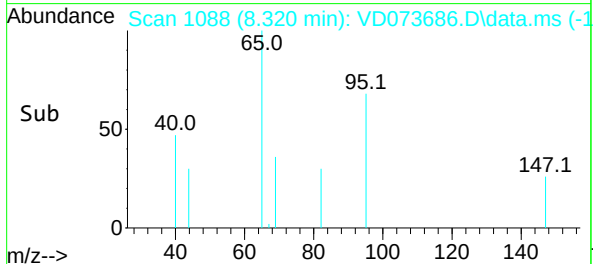
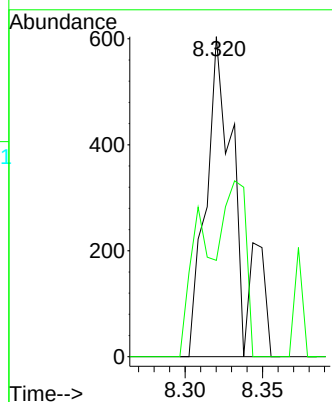
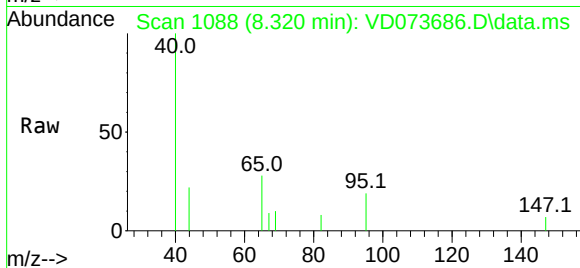
WC-14A-1A-13RE

Tgt Ion: 65 Resp: 830

Ion Ratio Lower Upper

65 100

67 39.8 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: VD073686.D

Acq: 24 Jun 2022 14:30

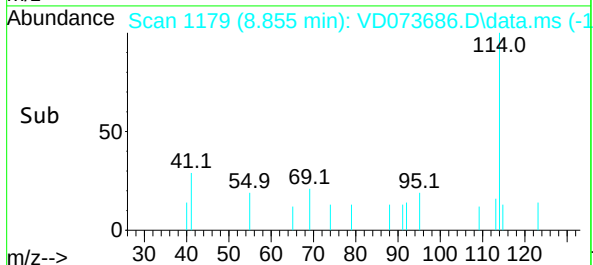
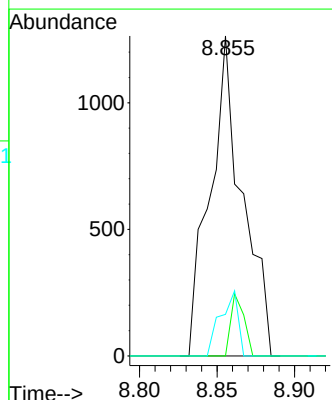
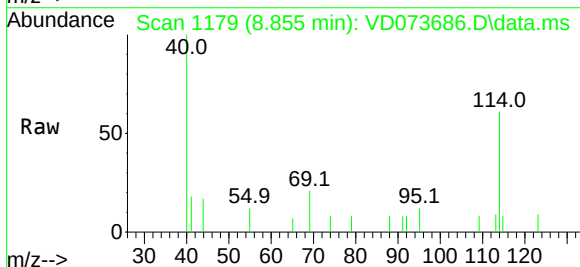
Tgt Ion: 114 Resp: 1831

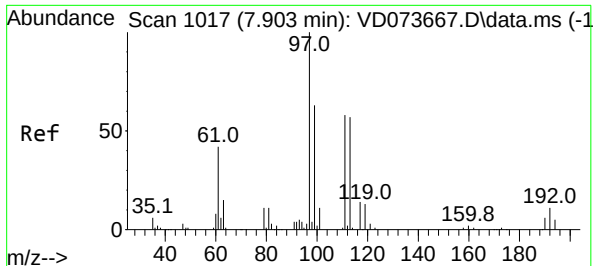
Ion Ratio Lower Upper

114 100

63 0.0 0.0 39.2

88 13.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 5.469 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073686.D

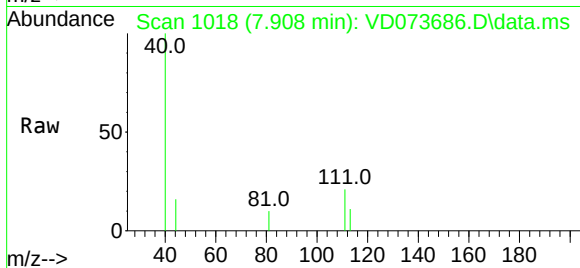
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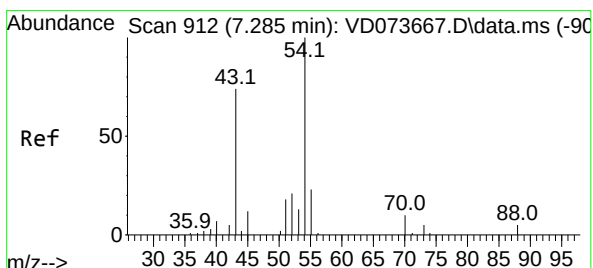
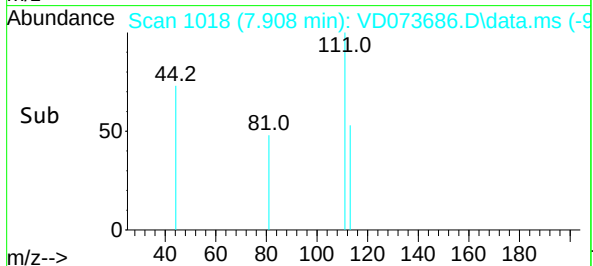
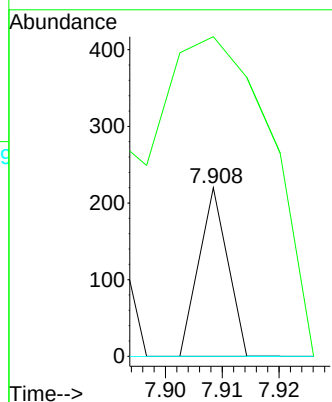
Tgt Ion:113 Resp: 78

Ion Ratio Lower Upper

113 100

111 896.2 81.8 122.6#

192 0.0 14.8 22.2#



#37

Ethyl Acetate

Concen: 7.508 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.071 min

Lab File: VD073686.D

Acq: 24 Jun 2022 14:30

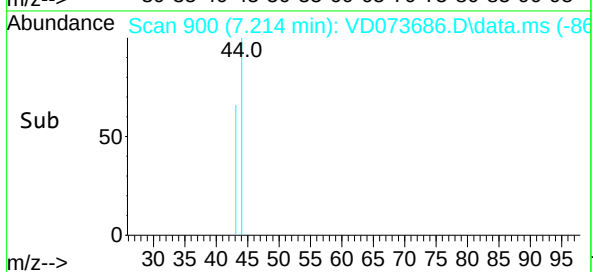
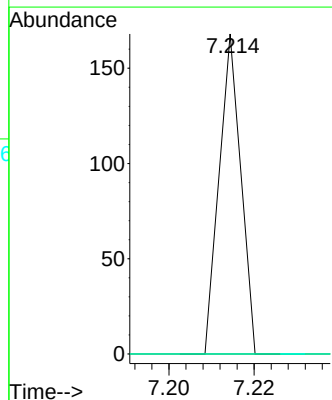
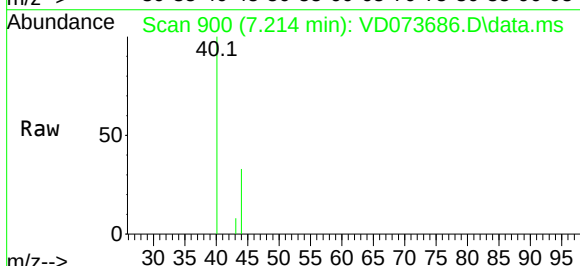
Tgt Ion: 43 Resp: 59

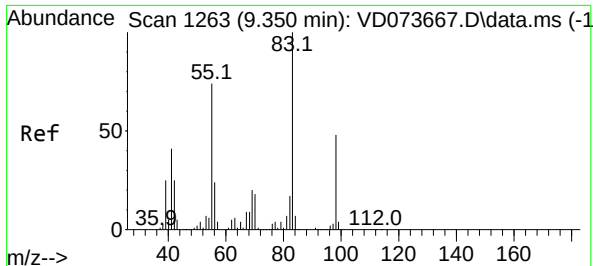
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 9.9 14.9#





#39

Methylcyclohexane

Concen: 74.760 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073686.D

Acq: 24 Jun 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-13RE

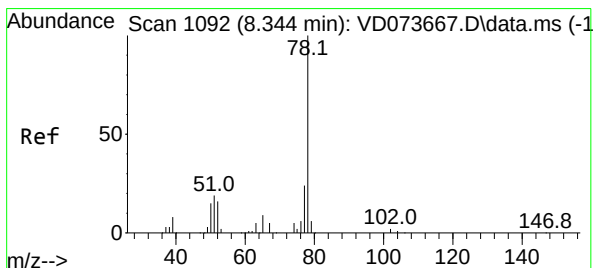
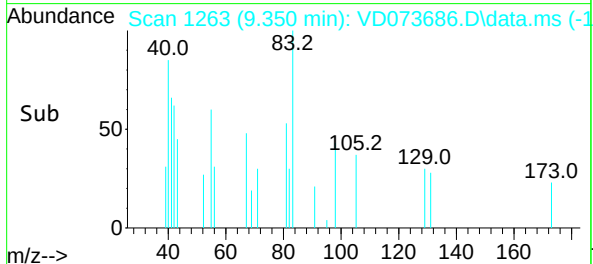
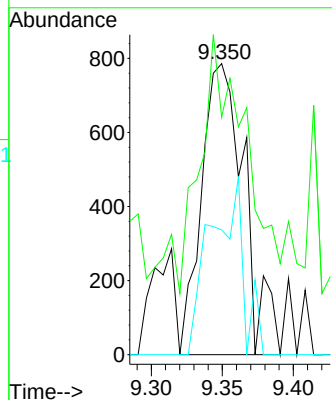
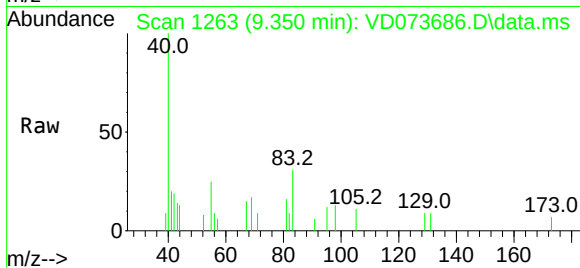
Tgt Ion: 83 Resp: 1662

Ion Ratio Lower Upper

83 100

55 60.6 59.0 88.4

98 42.9 38.3 57.5



#40

Benzene

Concen: 4.227 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073686.D

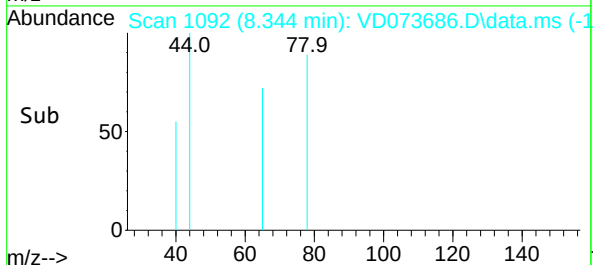
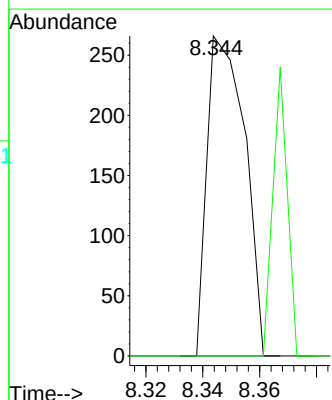
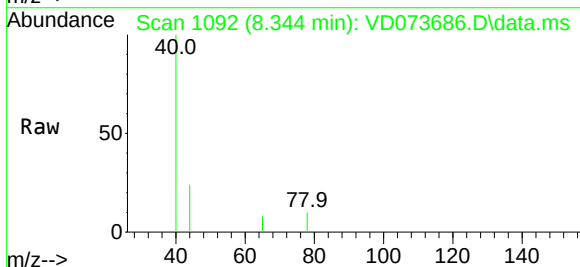
Acq: 24 Jun 2022 14:30

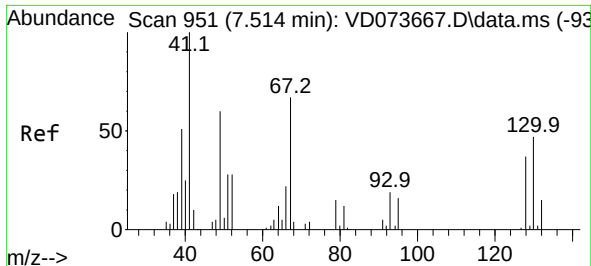
Tgt Ion: 78 Resp: 245

Ion Ratio Lower Upper

78 100

77 0.0 19.0 28.4#

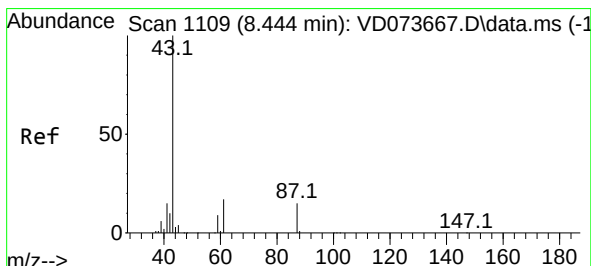
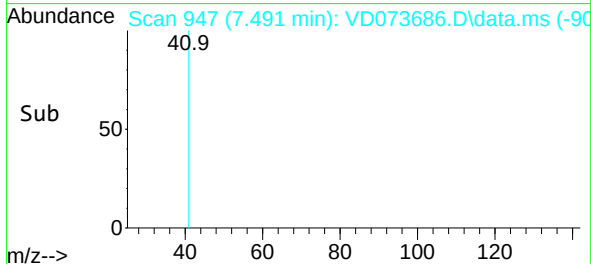
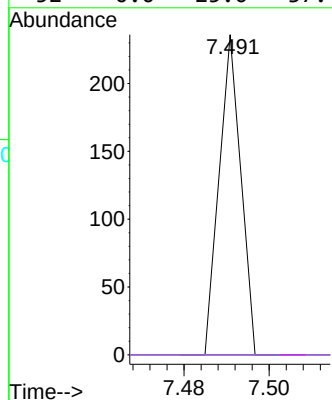
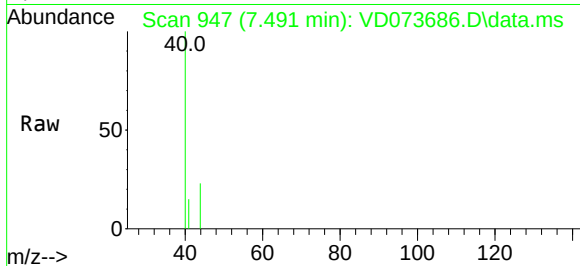




#41
Methacrylonitrile
Concen: 17.495 ug/l
RT: 7.491 min Scan# 941
Delta R.T. -0.024 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

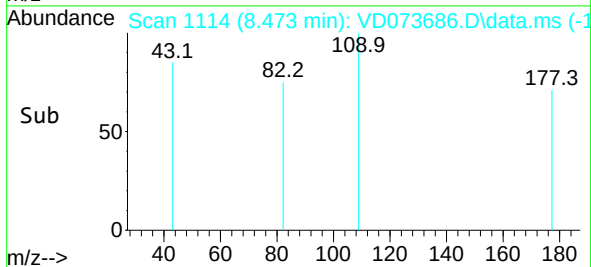
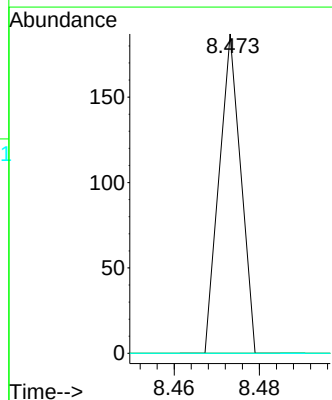
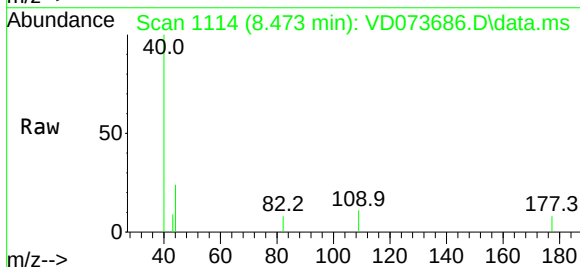
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

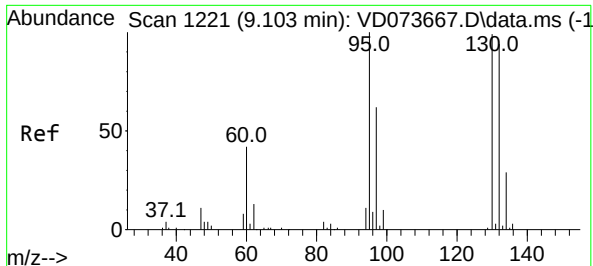
Tgt Ion:	41	Resp:	83
Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.1	63.1#
67	0.0	58.6	87.8#
52	0.0	25.0	37.4#



#43
Isopropyl Acetate
Concen: 4.280 ug/l
RT: 8.473 min Scan# 1114
Delta R.T. 0.029 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion:	43	Resp:	66
Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.4	38.0#
87	0.0	11.9	17.9#

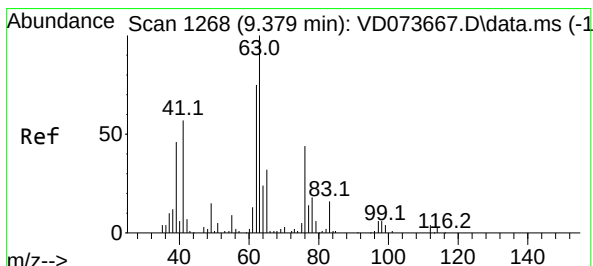
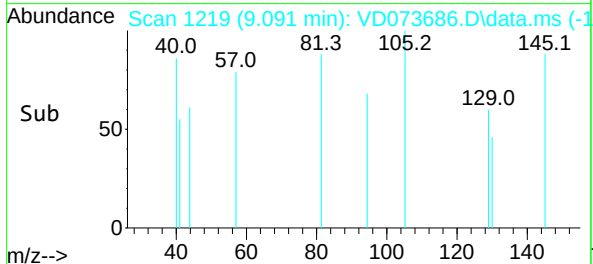
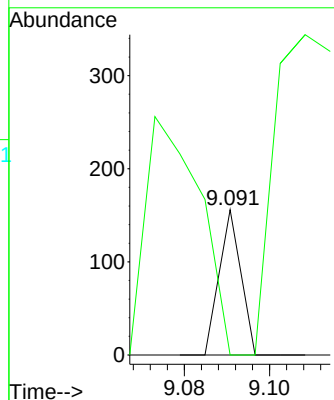
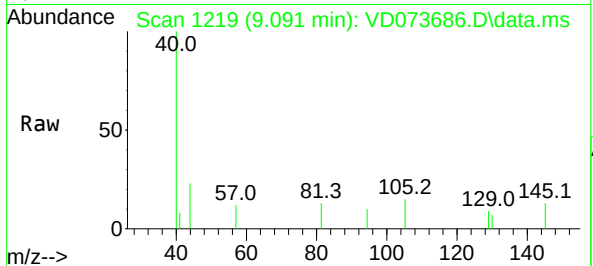




#44
Trichloroethene
Concen: 3.304 ug/l
RT: 9.091 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

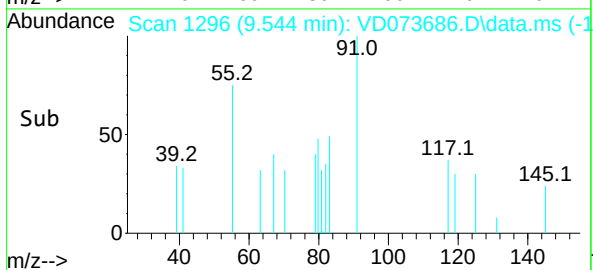
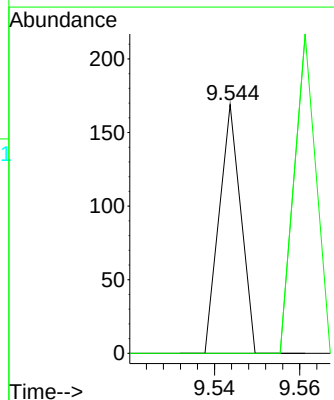
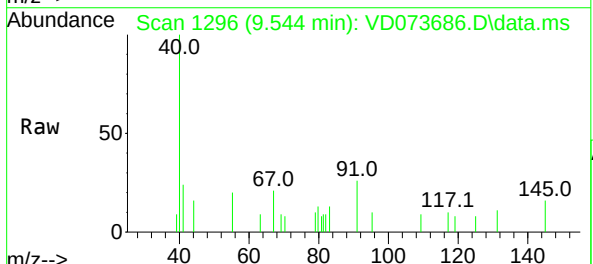
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

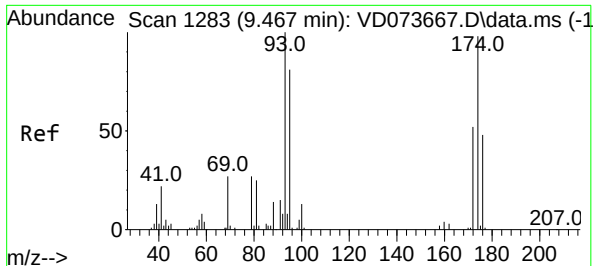
Tgt Ion:130 Resp: 55
Ion Ratio Lower Upper
130 100
95 0.0 0.0 202.8



#45
1,2-Dichloropropane
Concen: 4.129 ug/l
RT: 9.544 min Scan# 1296
Delta R.T. 0.165 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 63 Resp: 60
Ion Ratio Lower Upper
63 100
65 0.0 25.5 38.3#

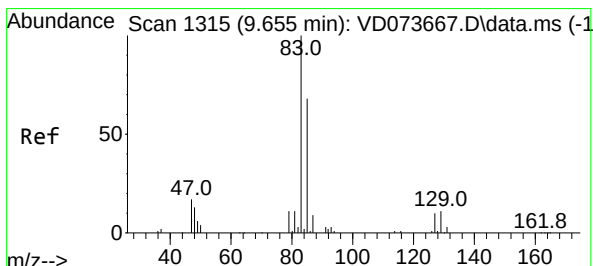
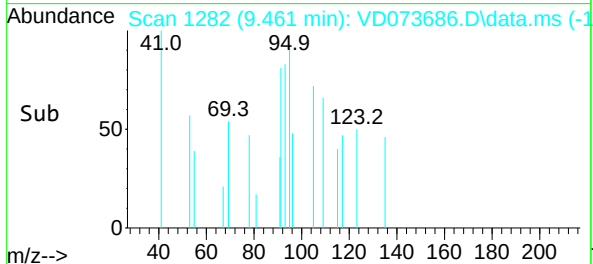
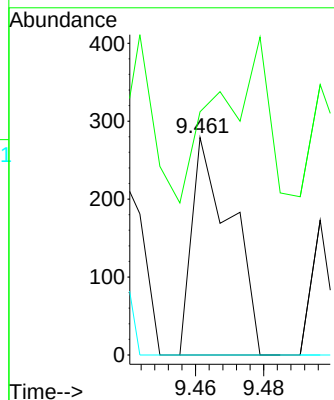
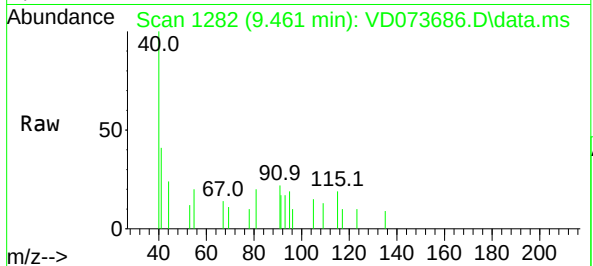




#46
Dibromomethane
Concen: 26.435 ug/l
RT: 9.461 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

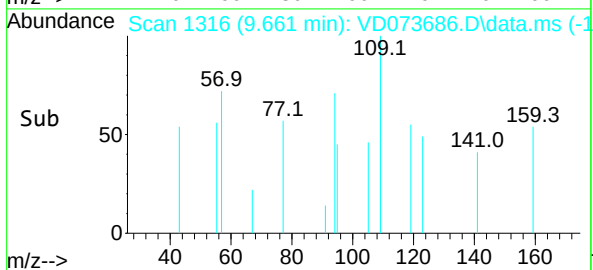
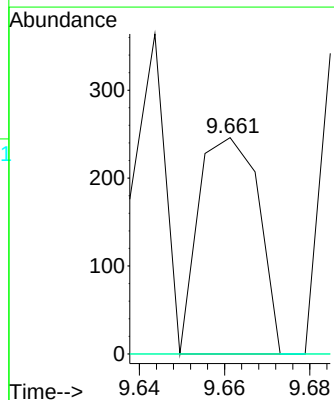
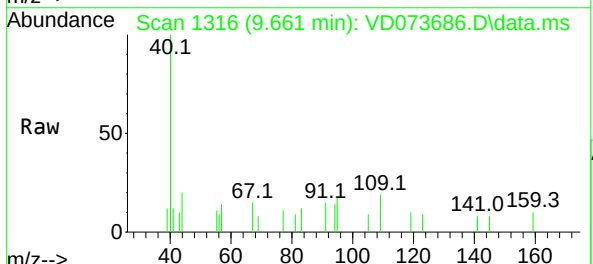
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

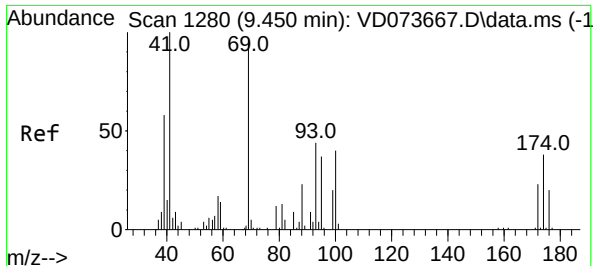
Tgt Ion: 93	Resp: 223		
Ion Ratio	Lower	Upper	
93	100		
95	116.1	67.8	101.8#
174	0.0	82.3	123.5#



#47
Bromodichloromethane
Concen: 10.855 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 83	Resp: 240		
Ion Ratio	Lower	Upper	
83 100			
85 0.0	54.5	81.7#	
127 0.0	7.7	11.5#	





#48

Methyl methacrylate

Concen: 47.918 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.012 min

Lab File: VD073686.D

Acq: 24 Jun 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-13RE

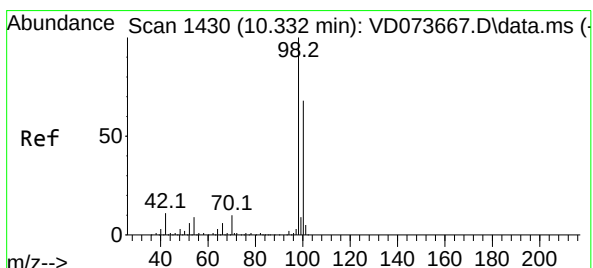
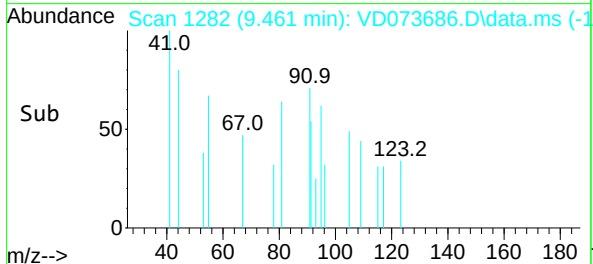
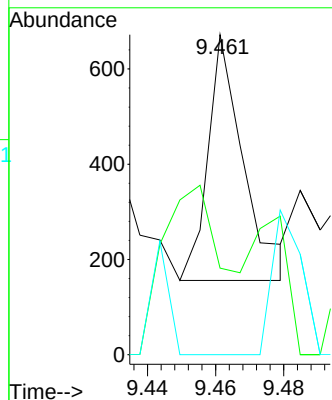
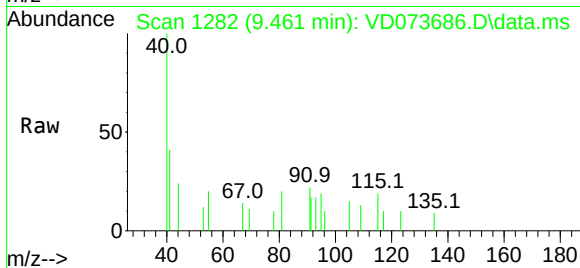
Tgt Ion: 41 Resp: 375

Ion Ratio Lower Upper

41 100

69 119.2 69.6 104.4#

39 22.4 45.5 68.3#



#50

Toluene-d8

Concen: 57.368 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073686.D

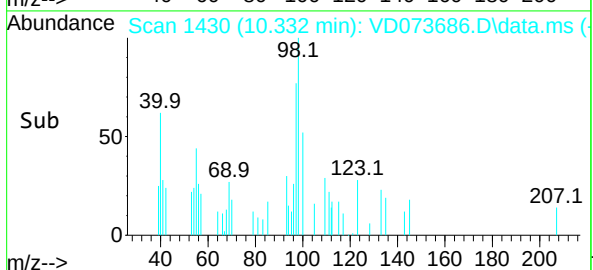
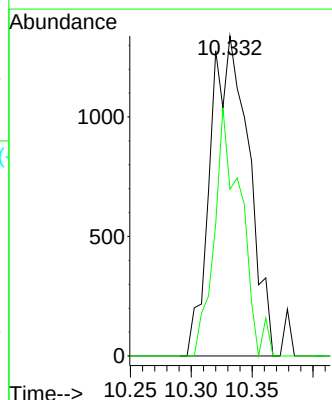
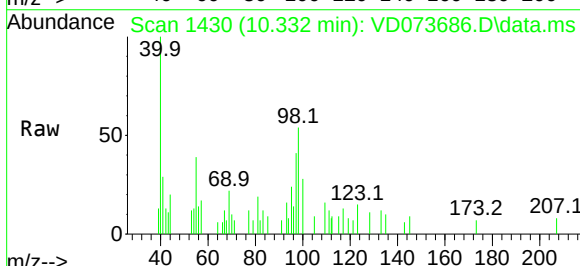
Acq: 24 Jun 2022 14:30

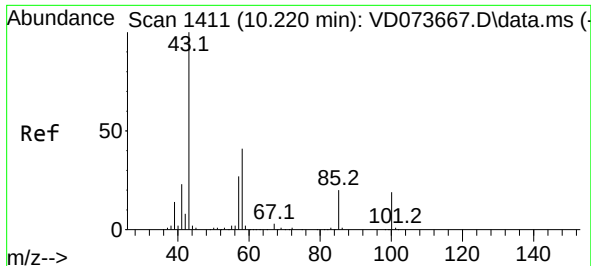
Tgt Ion: 98 Resp: 2938

Ion Ratio Lower Upper

98 100

100 53.9 54.0 81.0#

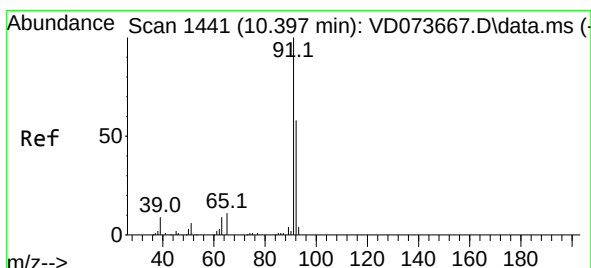
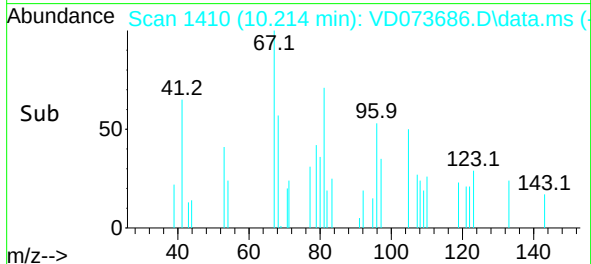
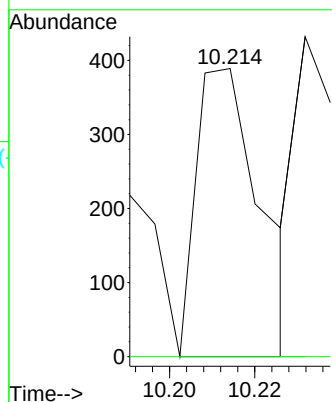
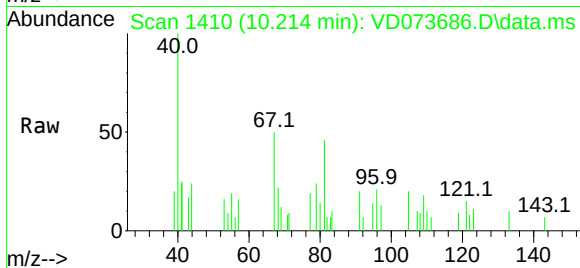




#51
4-Methyl-2-Pentanone
Concen: 51.361 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

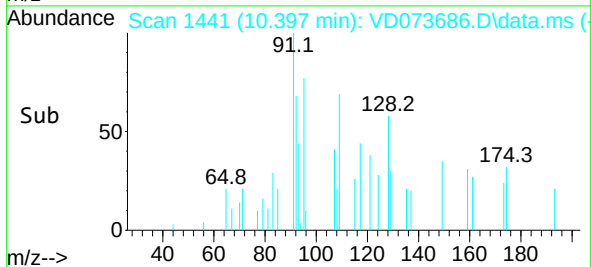
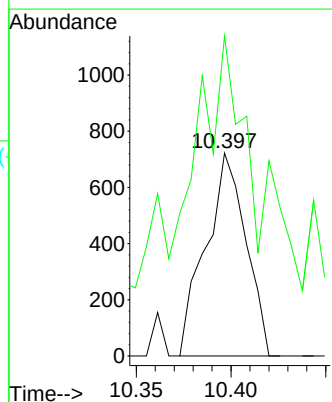
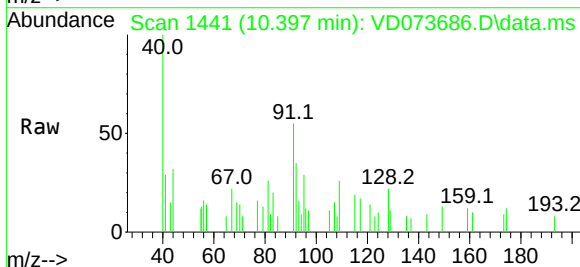
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

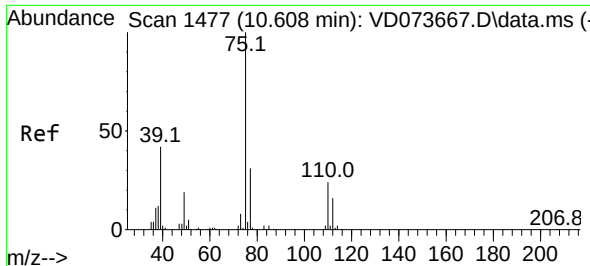
Tgt Ion: 43 Resp: 407
Ion Ratio Lower Upper
43 100
58 0.0 32.3 48.5#



#52
Toluene
Concen: 28.015 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 92 Resp: 1064
Ion Ratio Lower Upper
92 100
91 173.1 136.1 204.1

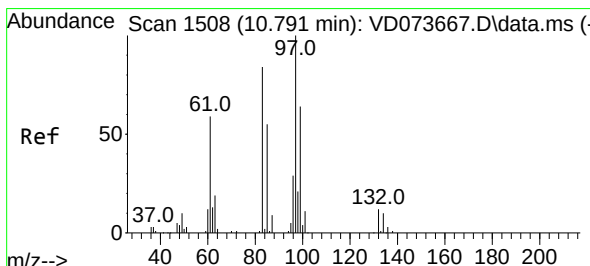
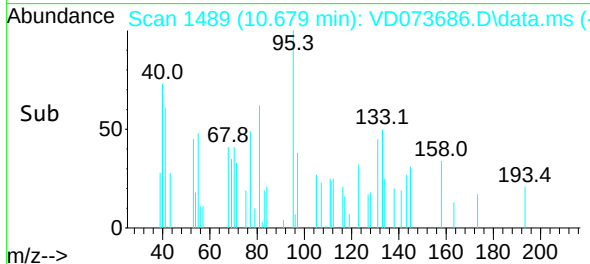
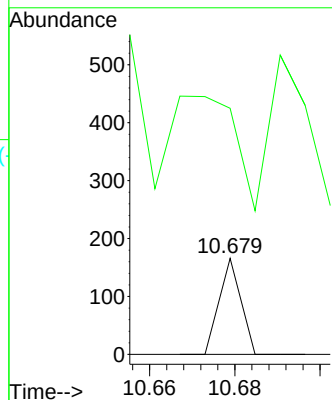
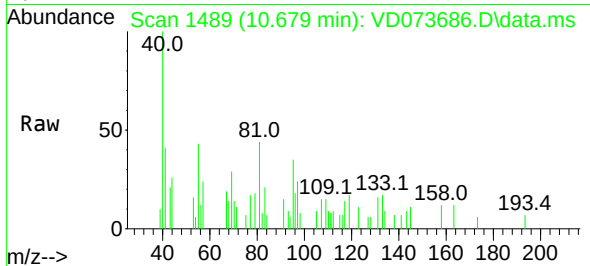




#53
t-1,3-Dichloropropene
Concen: 2.933 ug/l
RT: 10.679 min Scan# 1477
Delta R.T. 0.071 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

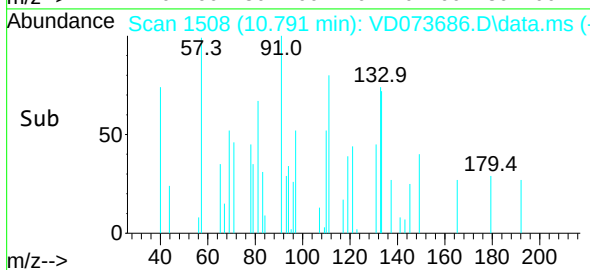
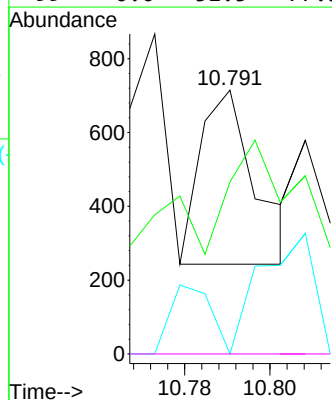
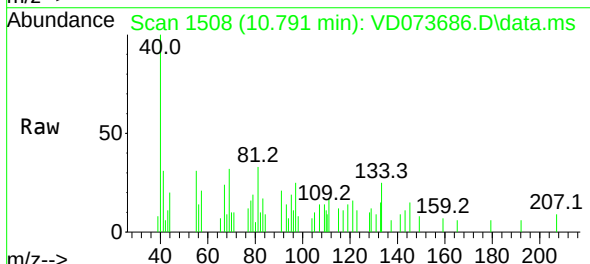
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

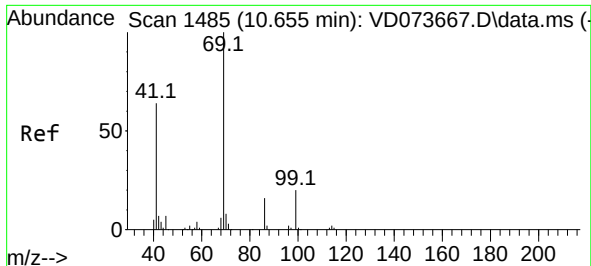
Tgt Ion: 75 Resp: 59
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0#



#55
1,1,2-Trichloroethane
Concen: 35.572 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 97 Resp: 423
Ion Ratio Lower Upper
97 100
83 11.7 67.1 100.7#
85 0.0 44.0 66.0#
99 0.0 51.5 77.3#

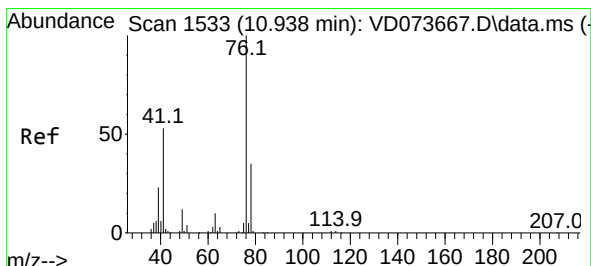
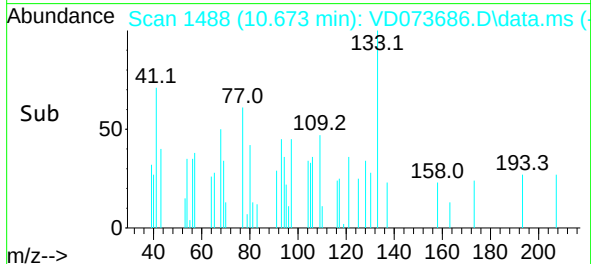
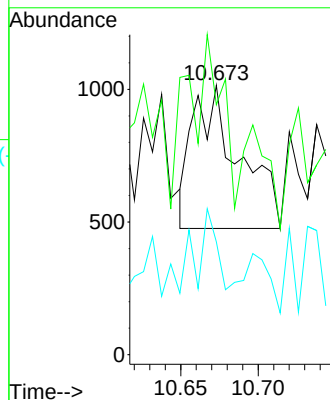
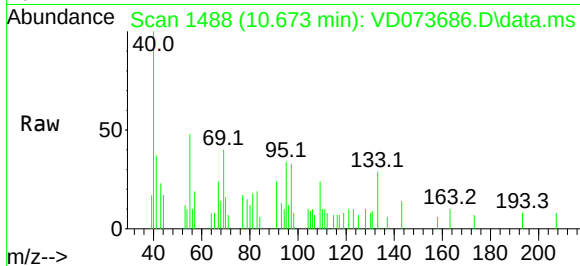




#56
Ethyl methacrylate
Concen: 83.790 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

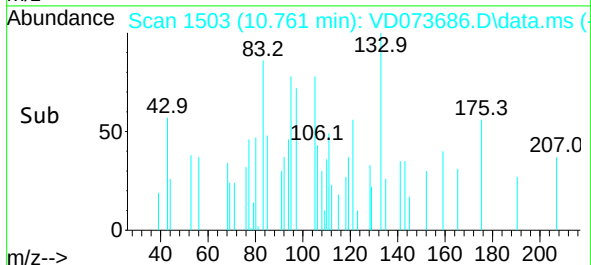
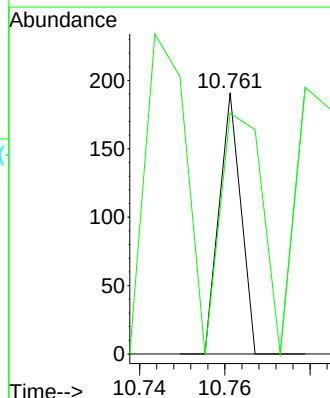
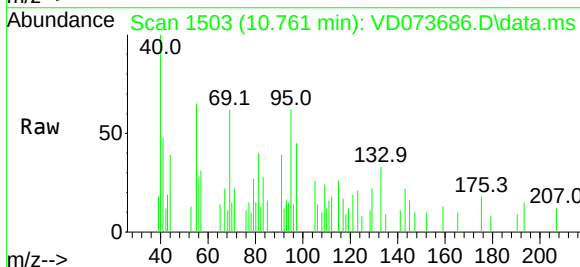
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

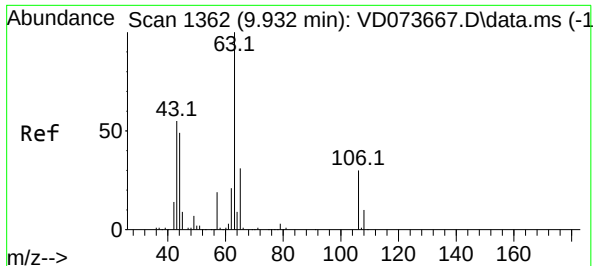
Tgt Ion: 69 Resp: 1123
Ion Ratio Lower Upper
69 100
41 48.3 51.6 77.4#
39 29.6 29.2 43.8



#57
1,3-Dichloropropane
Concen: 3.417 ug/l
RT: 10.761 min Scan# 1503
Delta R.T. -0.177 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 76 Resp: 67
Ion Ratio Lower Upper
76 100
78 179.1 27.1 40.7#





#58

2-Chloroethyl Vinyl ether

Concen: 11.536 ug/l

RT: 9.979 min Scan# 11

Delta R.T. 0.047 min

Lab File: VD073686.D

Acq: 24 Jun 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

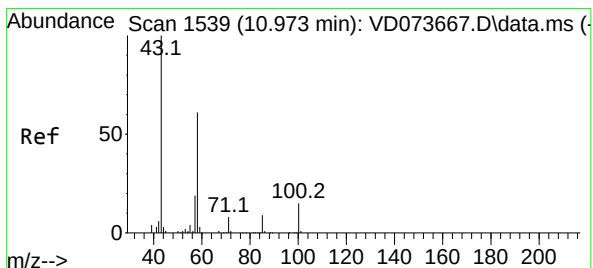
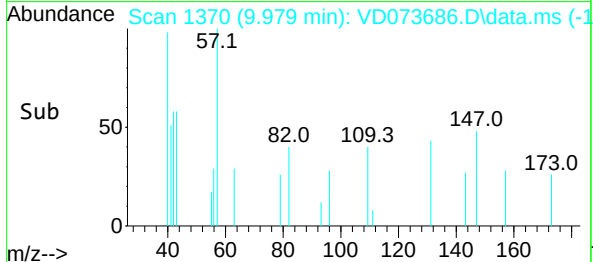
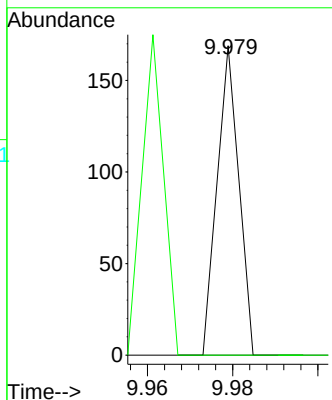
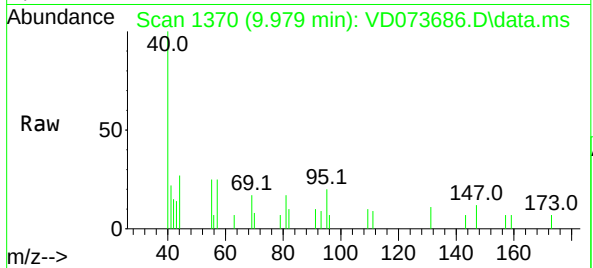
WC-14A-1A-13RE

Tgt Ion: 63 Resp: 60

Ion Ratio Lower Upper

63 100

106 103.3 25.2 37.8#



#59

2-Hexanone

Concen: 49.348 ug/l

RT: 11.014 min Scan# 1546

Delta R.T. 0.041 min

Lab File: VD073686.D

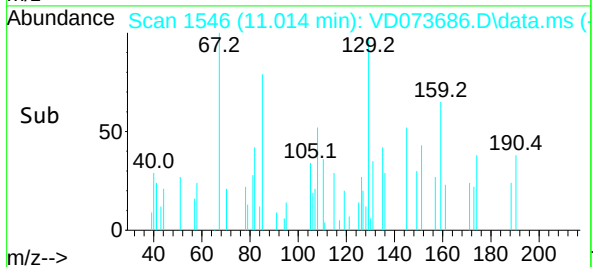
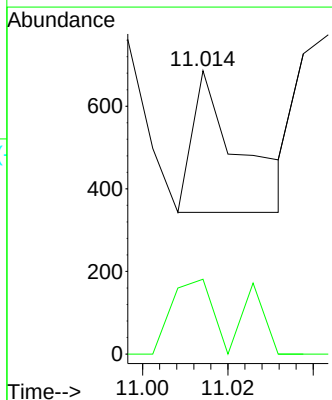
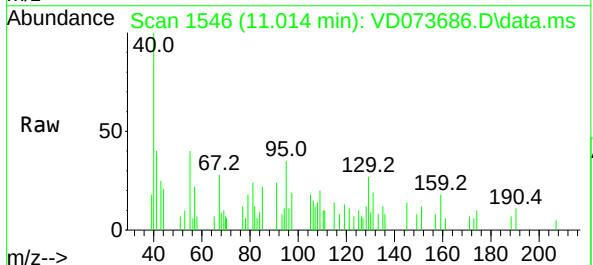
Acq: 24 Jun 2022 14:30

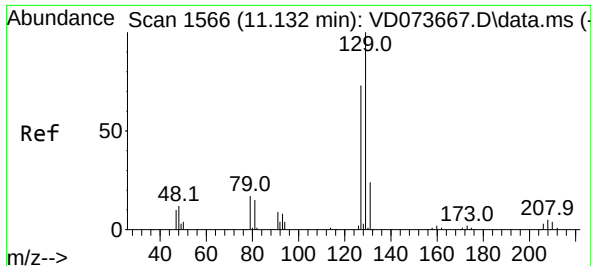
Tgt Ion: 43 Resp: 264

Ion Ratio Lower Upper

43 100

58 68.6 28.8 86.4

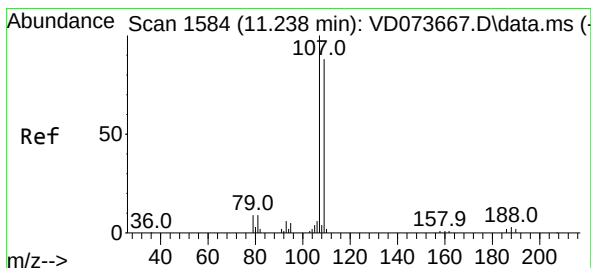
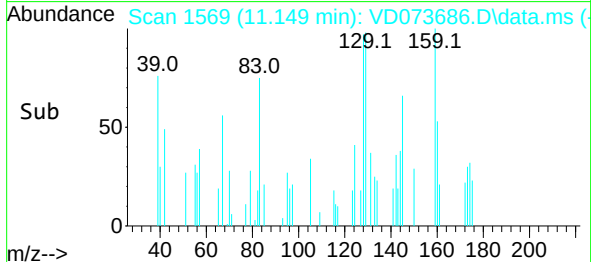
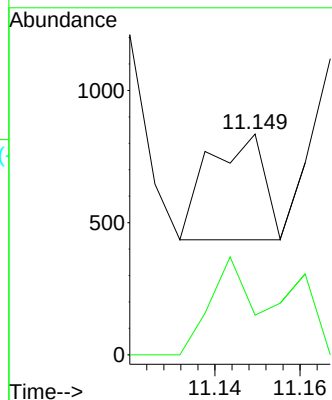
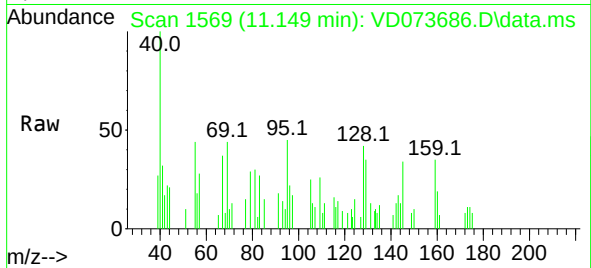




#60
Dibromochloromethane
Concen: 23.099 ug/l
RT: 11.149 min Scan# 1569
Delta R.T. 0.018 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

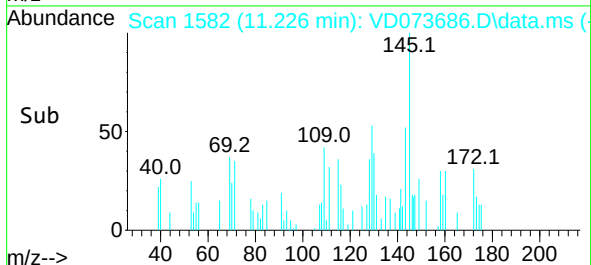
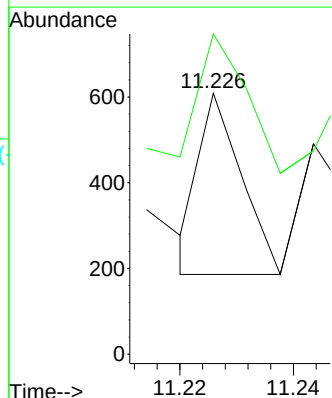
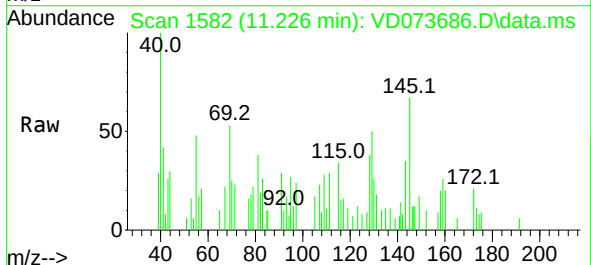
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

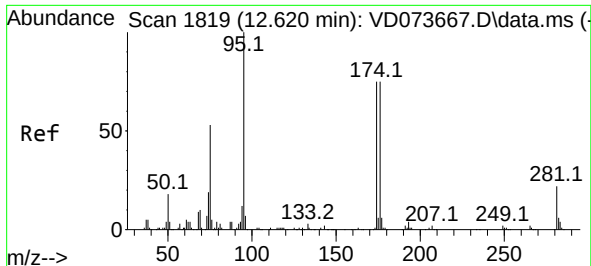
Tgt Ion:129 Resp: 362
Ion Ratio Lower Upper
129 100
127 85.1 36.8 110.4



#61
1,2-Dibromoethane
Concen: 19.456 ug/l
RT: 11.226 min Scan# 1582
Delta R.T. -0.012 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion:107 Resp: 219
Ion Ratio Lower Upper
107 100
109 84.0 73.8 110.8

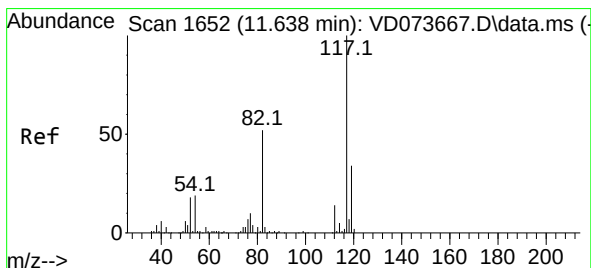
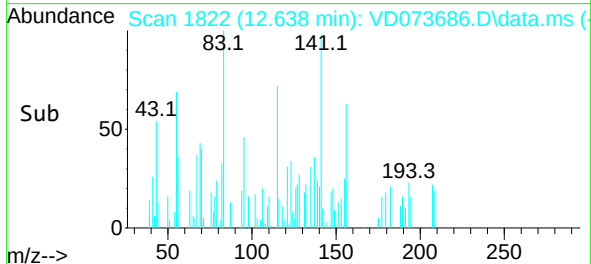
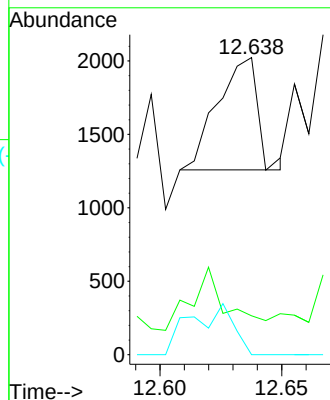
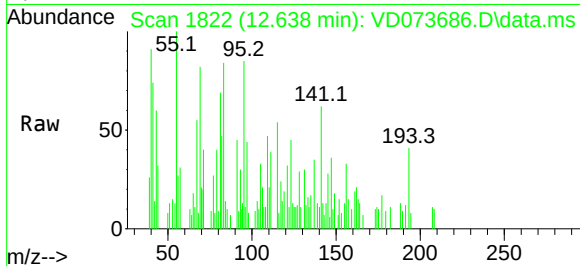




#62
4-Bromofluorobenzene
Concen: 45.657 ug/l
RT: 12.638 min Scan# 1819
Delta R.T. 0.018 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

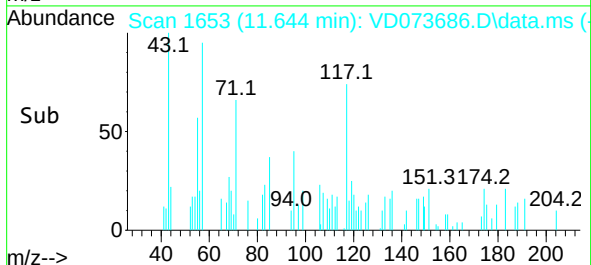
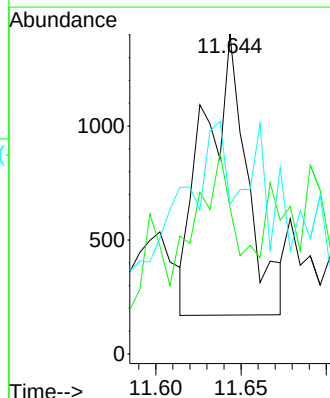
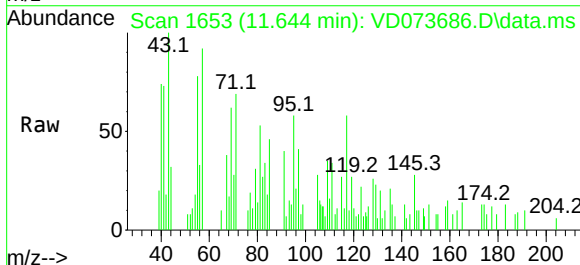
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

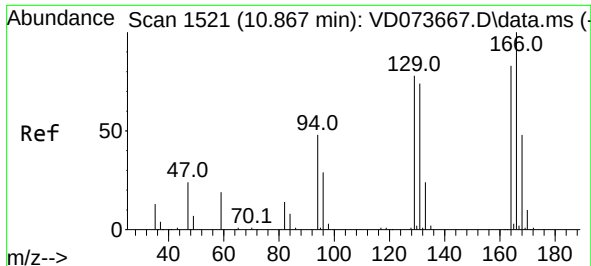
Tgt Ion: 95 Resp: 877
Ion Ratio Lower Upper
95 100
174 49.3 0.0 158.4
176 48.2 0.0 154.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 117 Resp: 2175
Ion Ratio Lower Upper
117 100
82 12.2 41.5 62.3#
119 0.0 27.1 40.7#

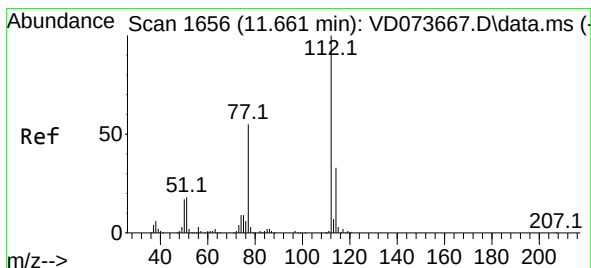
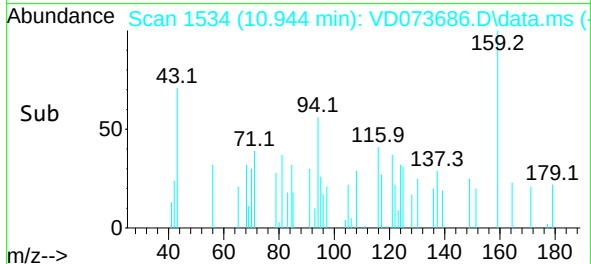
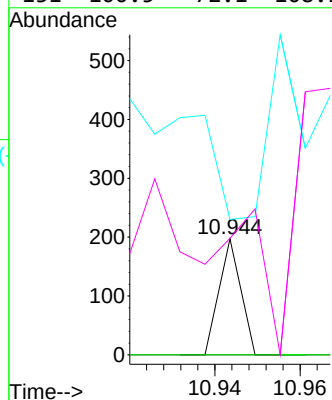
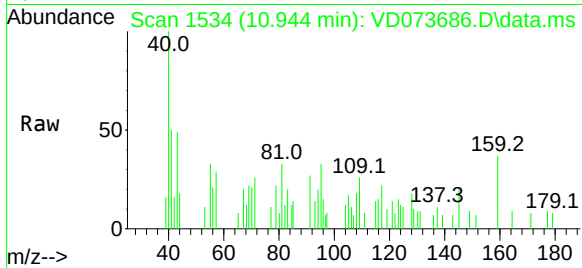




#64
Tetrachloroethene
Concen: 4.007 ug/l
RT: 10.944 min Scan# 11
Delta R.T. 0.076 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

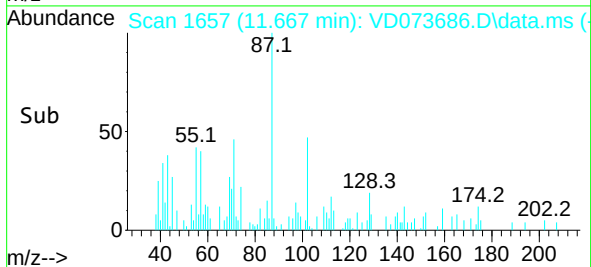
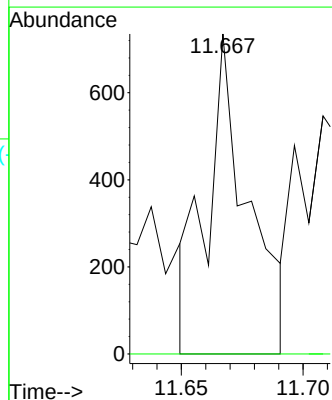
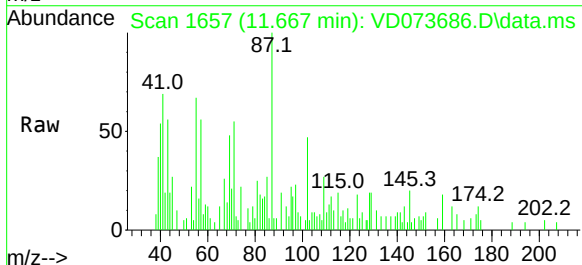
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

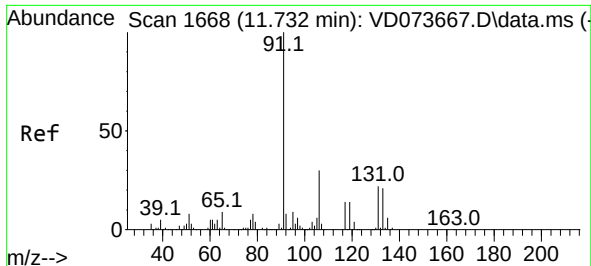
Tgt Ion:164 Resp: 69
Ion Ratio Lower Upper
164 100
166 0.0 97.0 145.4#
129 0.0 75.2 112.8#
131 100.5 72.1 108.1



#65
Chlorobenzene
Concen: 16.193 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion:112 Resp: 862
Ion Ratio Lower Upper
112 100
114 0.0 26.6 39.8#

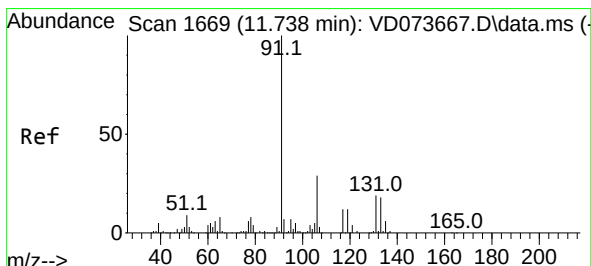
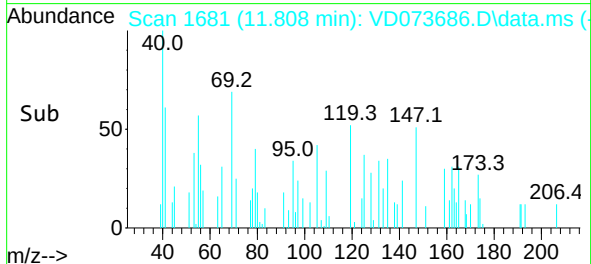
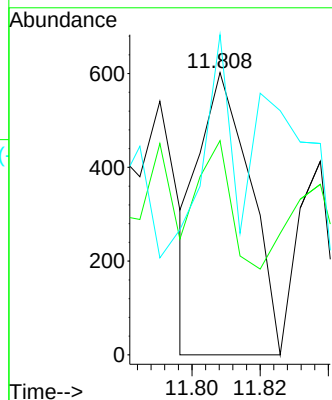
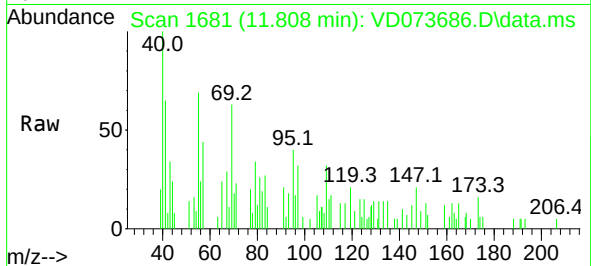




#66
1,1,1,2-Tetrachloroethane
Concen: 29.407 ug/l
RT: 11.808 min Scan# 1
Delta R.T. 0.076 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

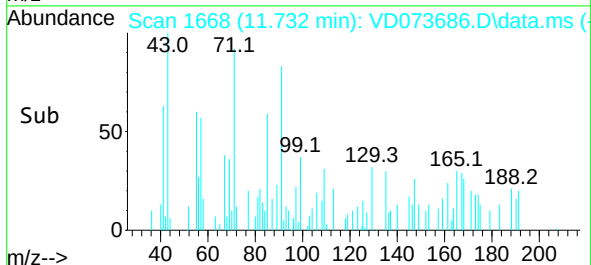
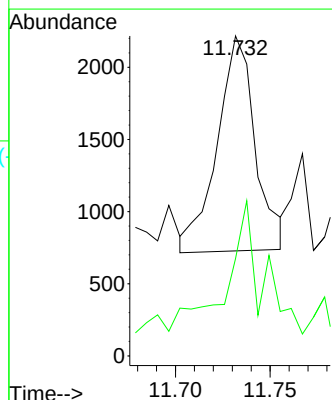
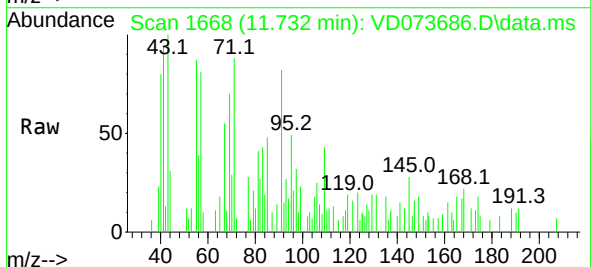
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

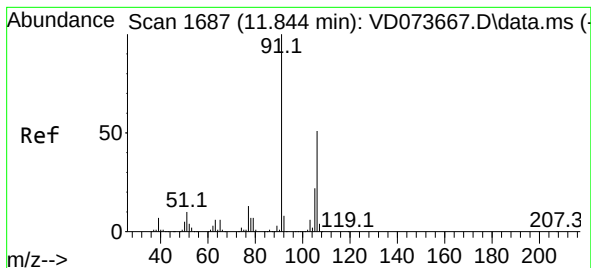
Tgt Ion:131 Resp: 629
Ion Ratio Lower Upper
131 100
133 87.4 47.1 141.4
119 41.7 31.4 94.3



#67
Ethyl Benzene
Concen: 22.497 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 91 Resp: 2090
Ion Ratio Lower Upper
91 100
106 26.4 23.5 35.3

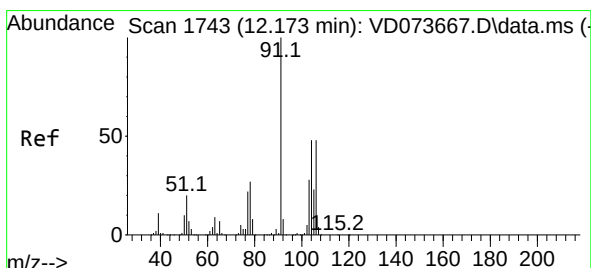
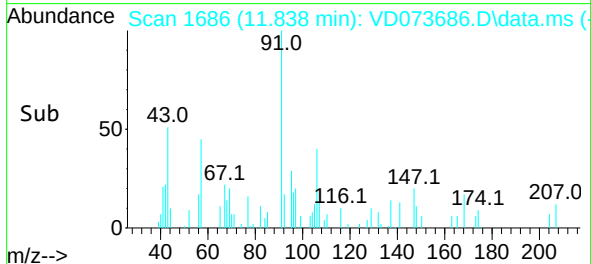
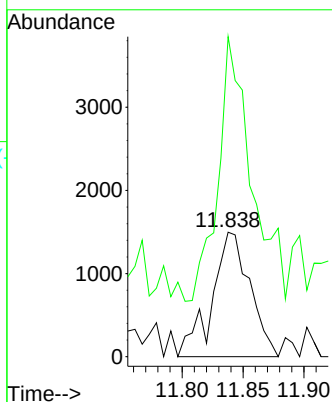
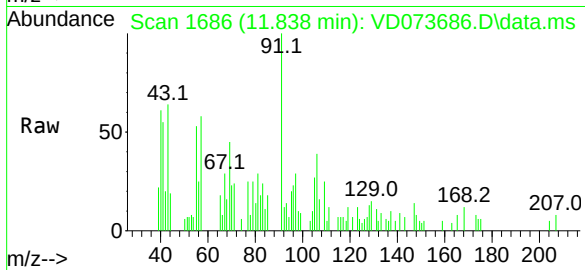




#68
m/p-Xylenes
Concen: 90.112 ug/l
RT: 11.838 min Scan# 1186
Delta R.T. -0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

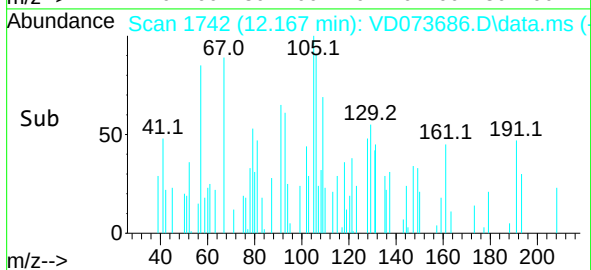
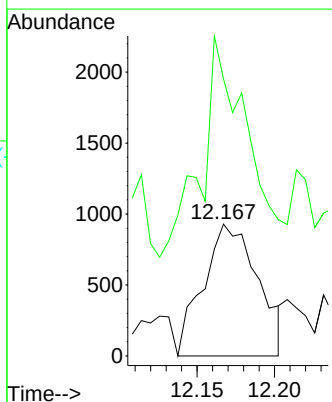
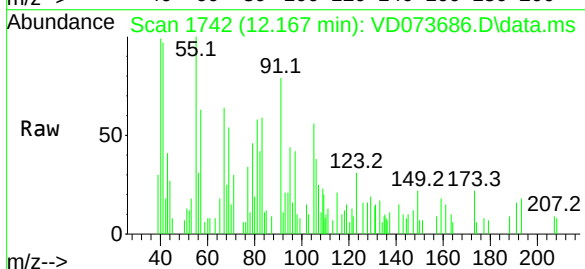
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

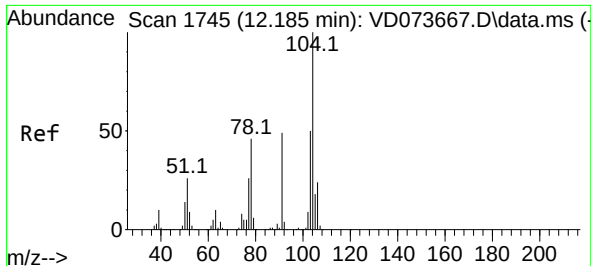
Tgt Ion:106 Resp: 3235
Ion Ratio Lower Upper
106 100
91 186.6 161.4 242.2



#69
o-Xylene
Concen: 68.652 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion:106 Resp: 2286
Ion Ratio Lower Upper
106 100
91 140.7 107.6 322.8

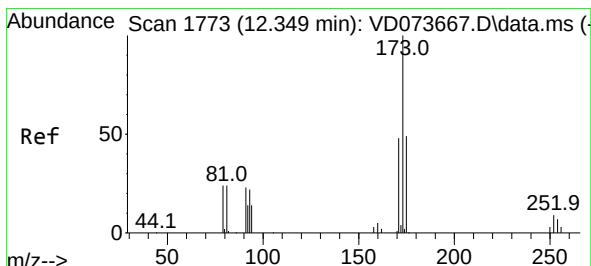
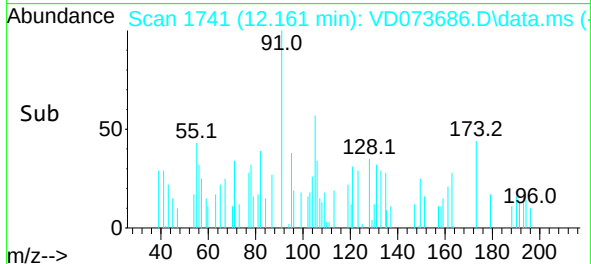
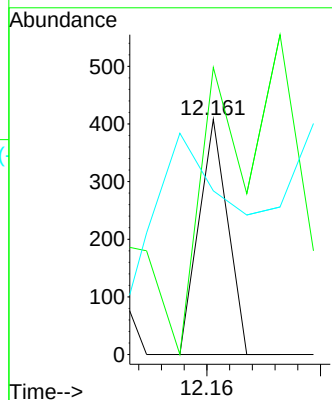
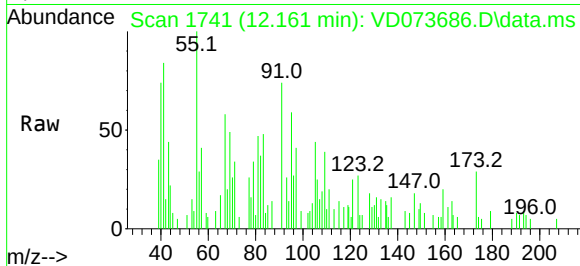




#70
Styrene
Concen: 2.471 ug/l
RT: 12.161 min Scan# 1745
Delta R.T. -0.024 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

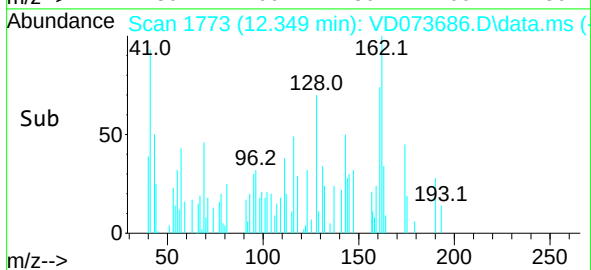
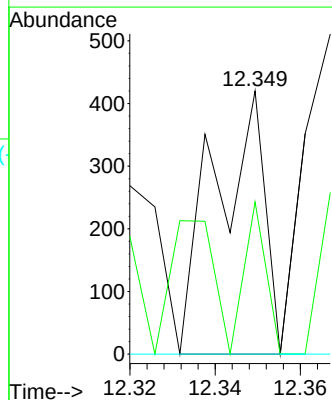
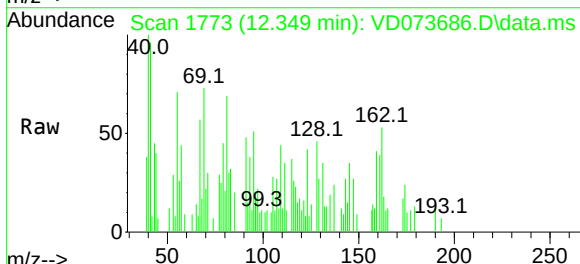
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

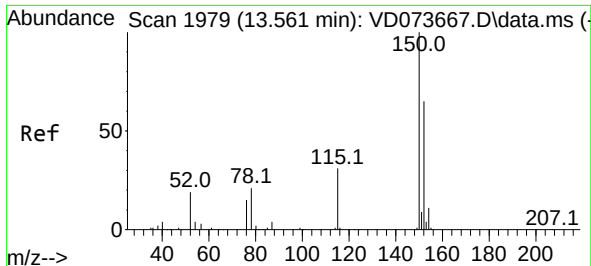
Tgt Ion:104 Resp: 144
Ion Ratio Lower Upper
104 100
78 0.0 39.8 59.8#
103 274.3 43.3 64.9#



#71
Bromoform
Concen: 29.288 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion:173 Resp: 341
Ion Ratio Lower Upper
173 100
175 44.0 24.0 72.0
254 0.0 0.0 0.0

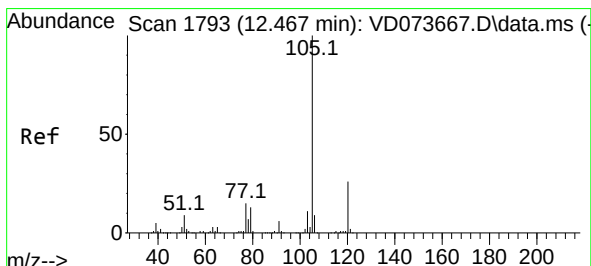
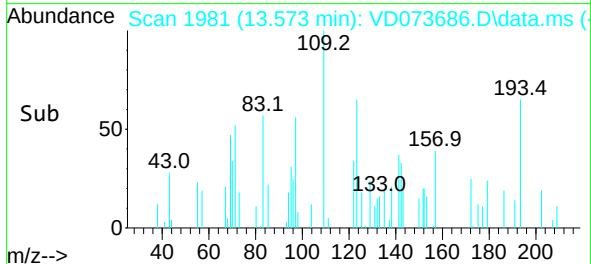
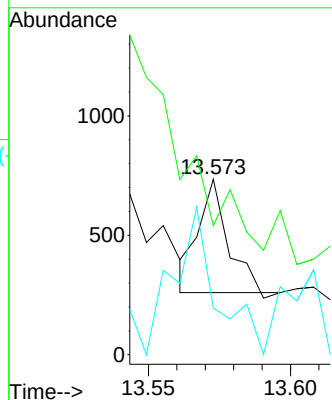
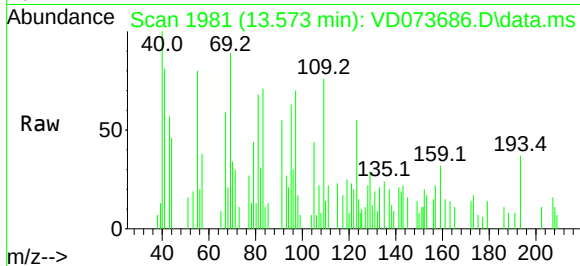




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.012 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

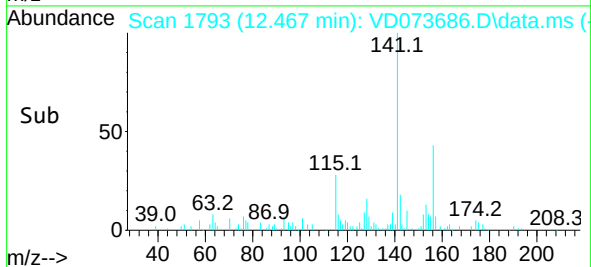
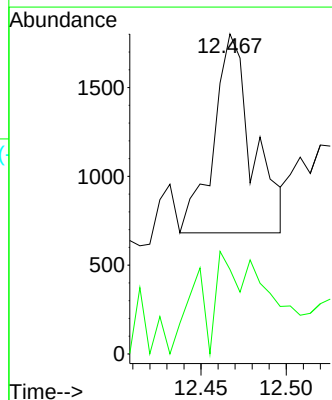
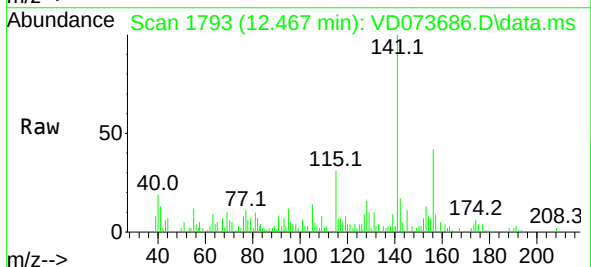
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

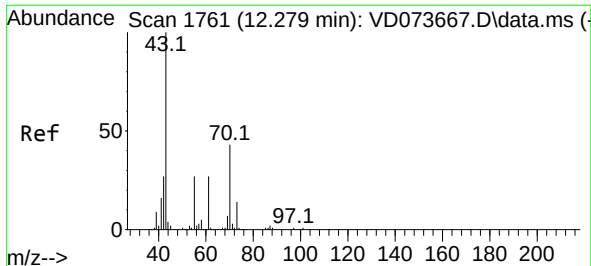
Tgt Ion:152 Resp: 336
Ion Ratio Lower Upper
152 100
115 0.0 30.6 91.6#
150 192.0 0.0 355.0



#73
Isopropylbenzene
Concen: 65.059 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion:105 Resp: 1785
Ion Ratio Lower Upper
105 100
120 27.7 13.2 39.6

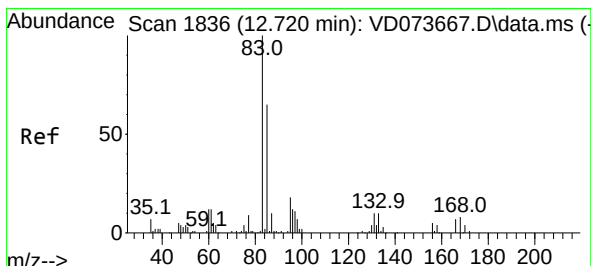
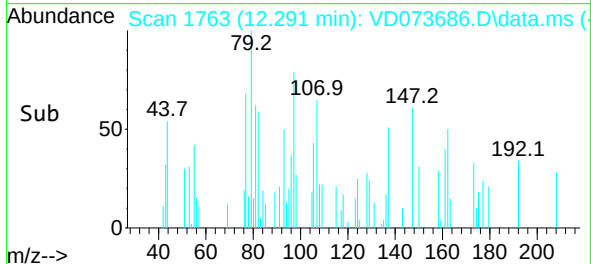
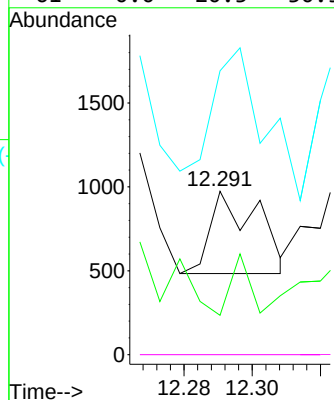
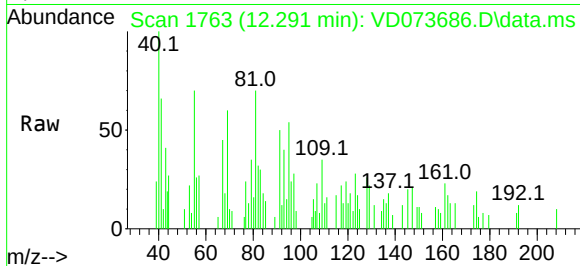




#74
N-amy1 acetate
Concen: 83.717 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.012 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

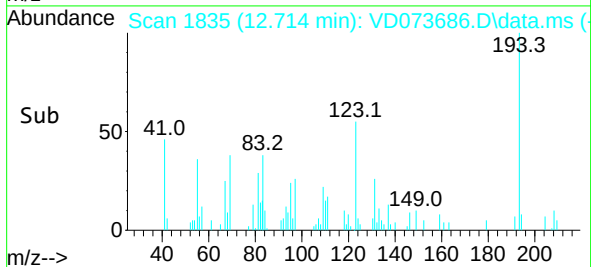
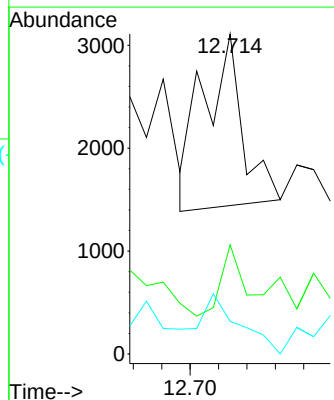
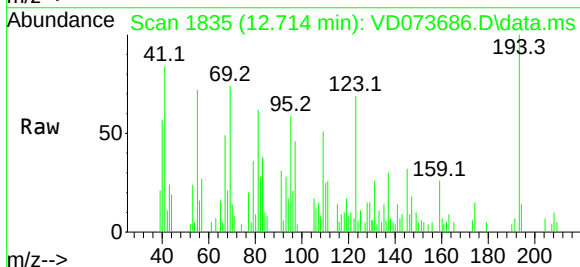
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

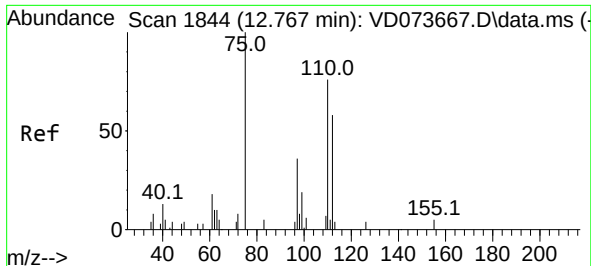
Tgt Ion: 43	Resp: 470
Ion Ratio	Lower Upper
43 100	
70 28.5	35.0 52.6#
55 207.4	21.0 31.4#
61 0.0	20.3 30.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 310.262 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 83	Resp: 1606
Ion Ratio	Lower Upper
83 100	
131 36.7	5.5 16.7#
85 35.0	32.3 96.9

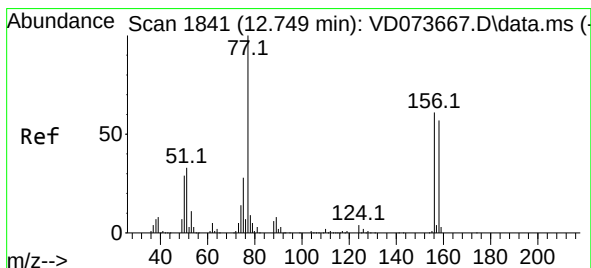
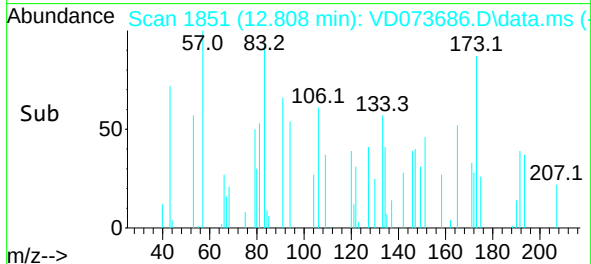
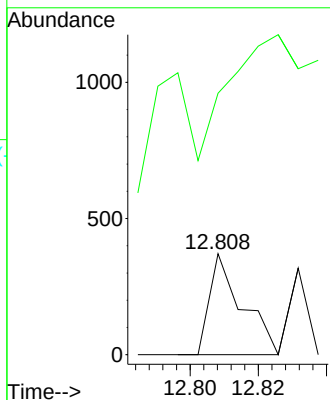
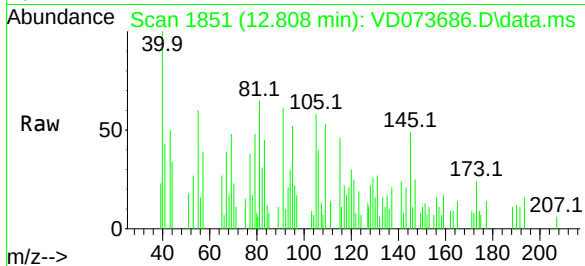




#76
1,2,3-Trichloropropane
Concen: 75.540 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.041 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

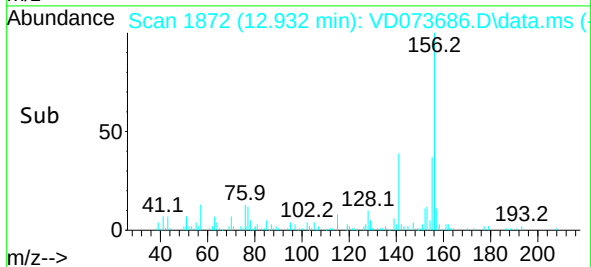
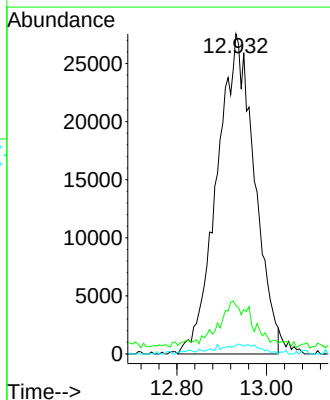
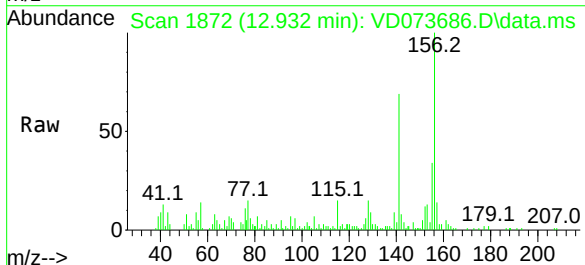
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

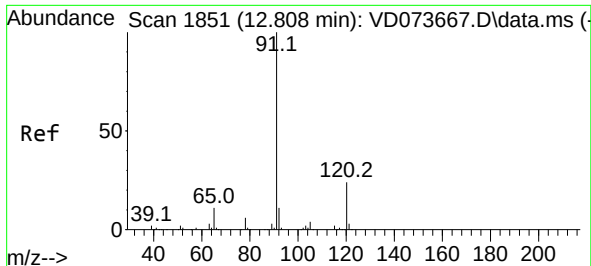
Tgt Ion: 75 Resp: 247
Ion Ratio Lower Upper
75 100
77 308.5 195.3 586.0



#77
Bromobenzene
Concen: 24255.421 ug/l
RT: 12.932 min Scan# 1872
Delta R.T. 0.182 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 156 Resp: 160033
Ion Ratio Lower Upper
156 100
77 7.1 90.9 272.7#
158 0.1 48.4 145.2#

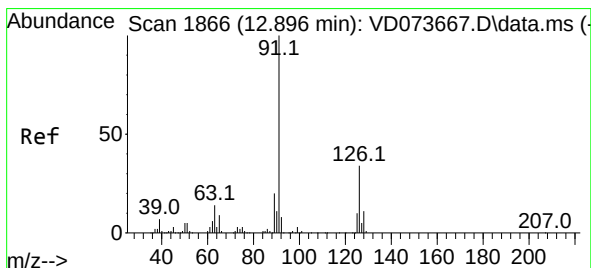
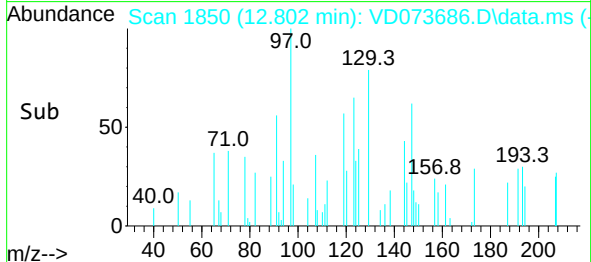
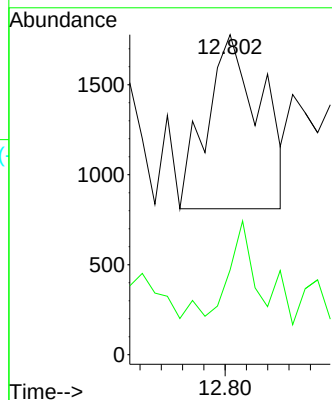
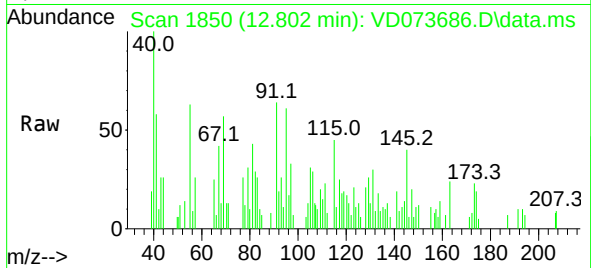




#78
n-propylbenzene
Concen: 50.813 ug/l
RT: 12.802 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

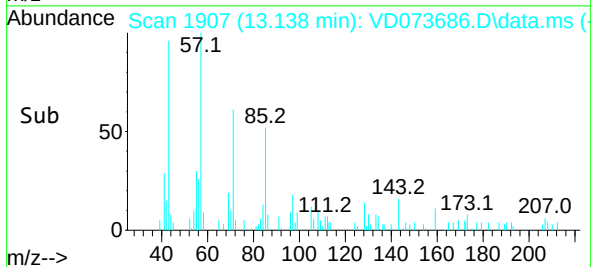
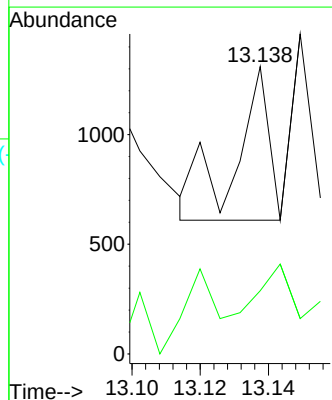
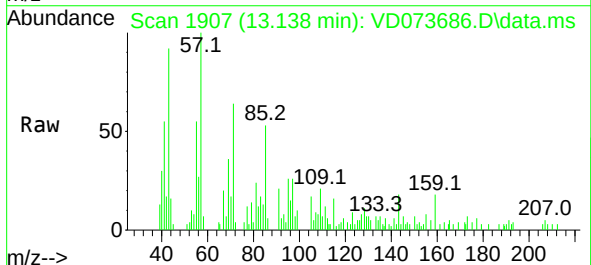
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

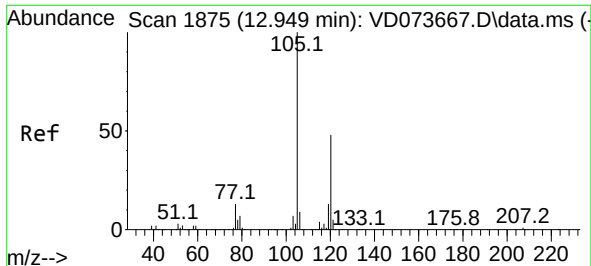
Tgt Ion: 91 Resp: 1704
Ion Ratio Lower Upper
91 100
120 44.0 11.8 35.3#



#79
2-Chlorotoluene
Concen: 24.521 ug/l
RT: 13.138 min Scan# 1907
Delta R.T. 0.241 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 91 Resp: 479
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3

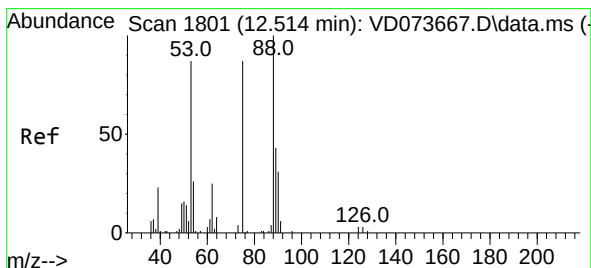
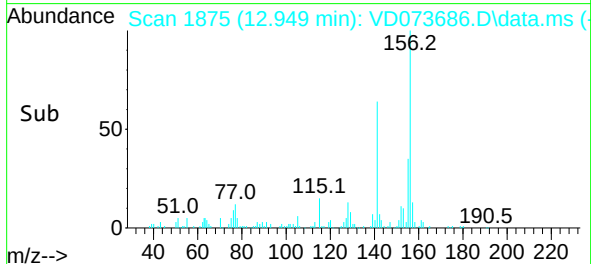
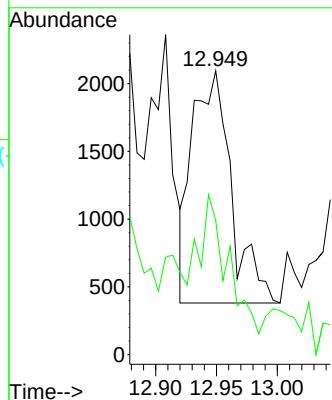
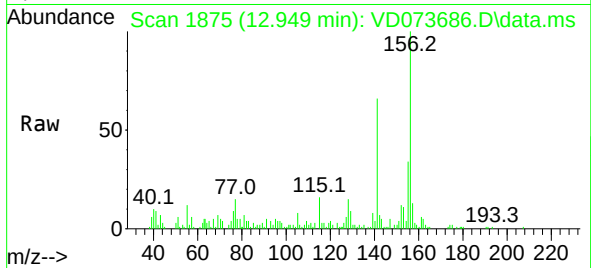




#80
1,3,5-Trimethylbenzene
Concen: 161.853 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

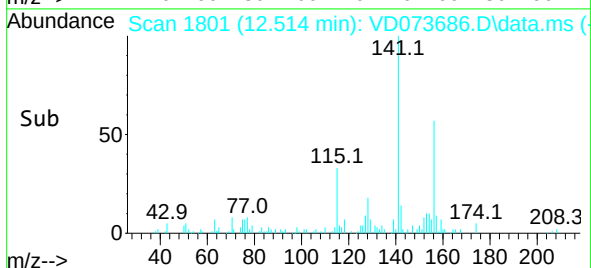
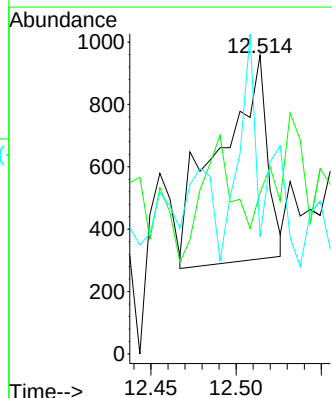
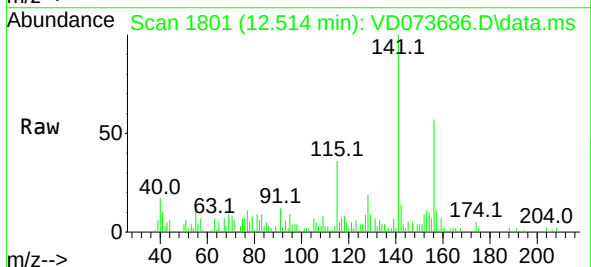
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

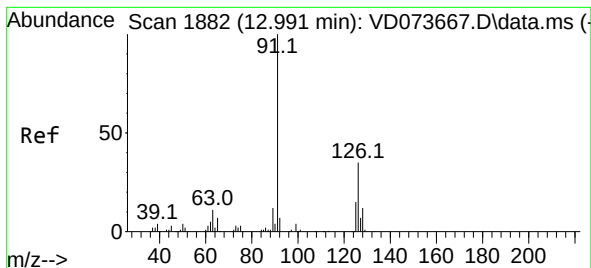
Tgt Ion:105 Resp: 3807
Ion Ratio Lower Upper
105 100
120 43.6 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 803.569 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion: 75 Resp: 1287
Ion Ratio Lower Upper
75 100
53 0.0 77.0 115.6#
89 122.9 37.8 56.8#





#82

4-Chlorotoluene

Concen: 23.066 ug/l

RT: 13.138 min Scan# 1907

Delta R.T. 0.147 min

Lab File: VD073686.D

Acq: 24 Jun 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

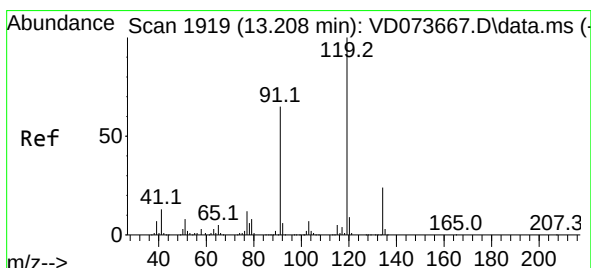
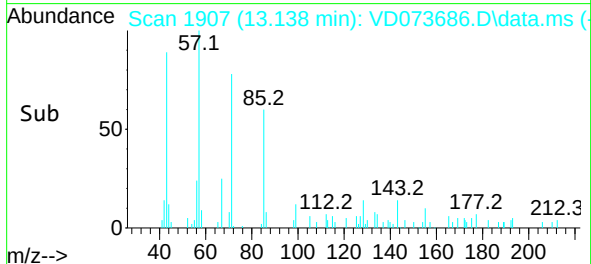
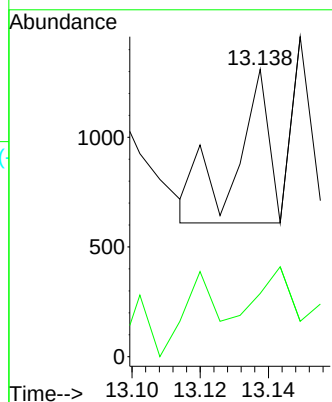
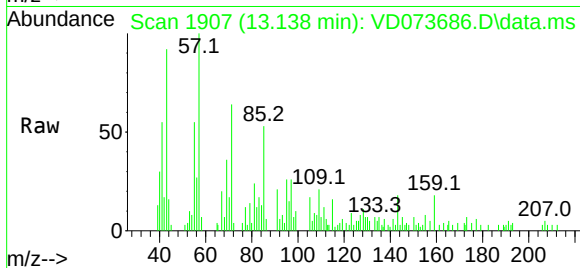
WC-14A-1A-13RE

Tgt Ion: 91 Resp: 479

Ion Ratio Lower Upper

91 100

126 31.7 16.8 50.4



#83

tert-Butylbenzene

Concen: 140.746 ug/l

RT: 13.232 min Scan# 1923

Delta R.T. 0.023 min

Lab File: VD073686.D

Acq: 24 Jun 2022 14:30

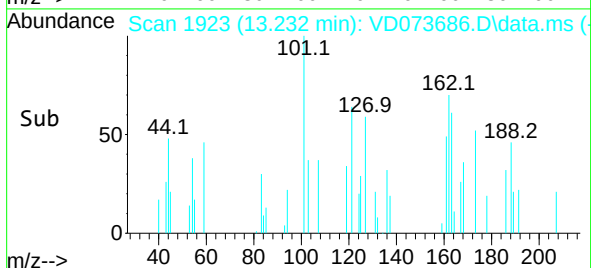
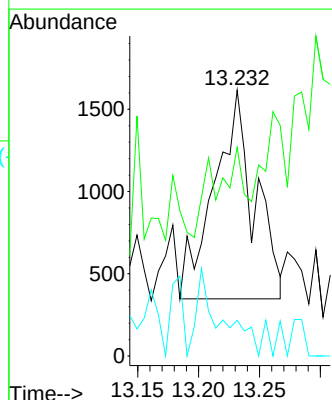
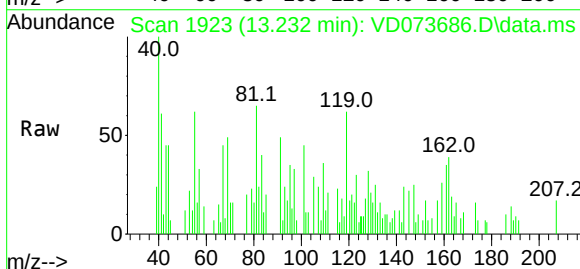
Tgt Ion: 119 Resp: 2910

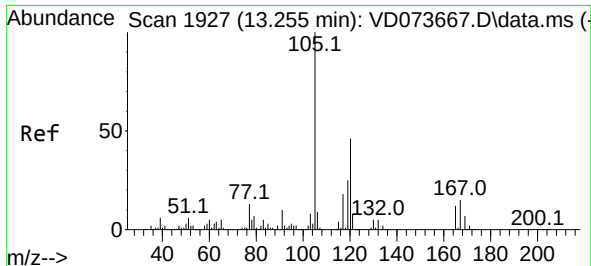
Ion Ratio Lower Upper

119 100

91 4.5 32.1 96.5#

134 0.0 12.4 37.4#

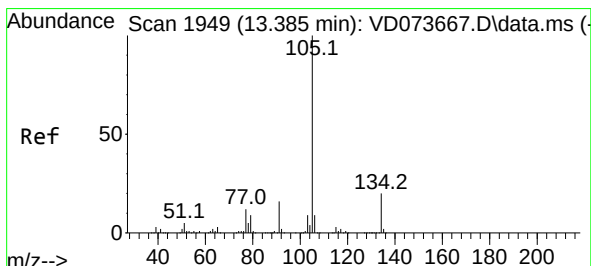
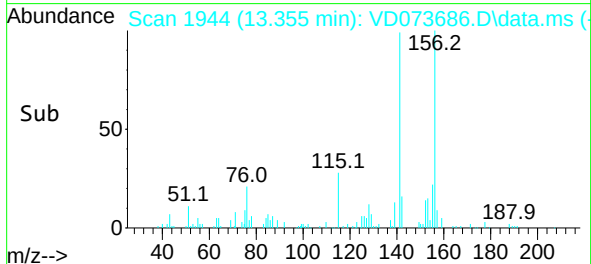
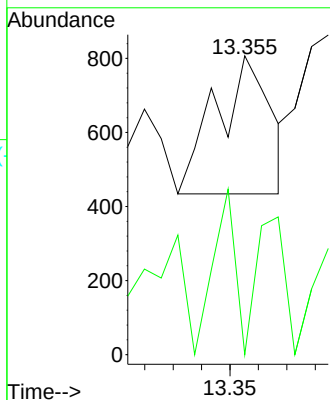
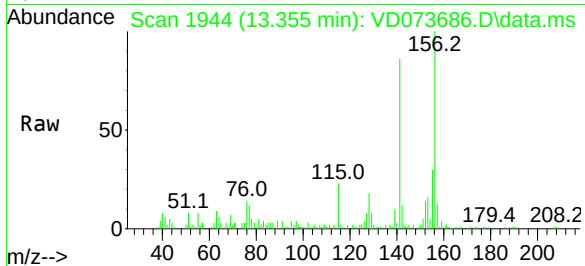




#84
1,2,4-Trimethylbenzene
Concen: 21.511 ug/l
RT: 13.355 min Scan# 1927
Delta R.T. 0.100 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

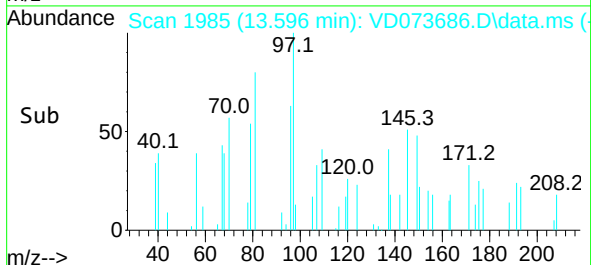
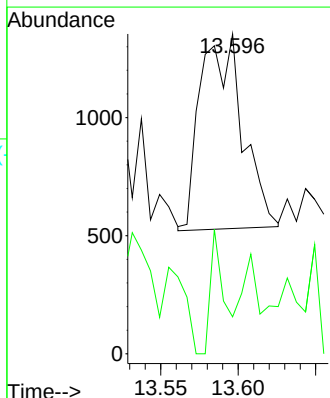
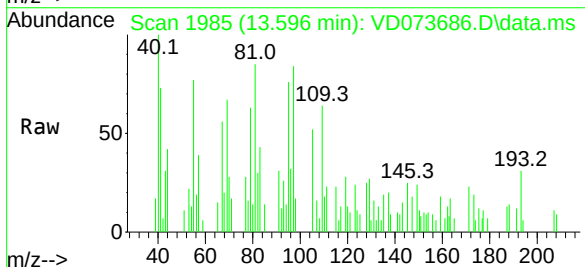
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

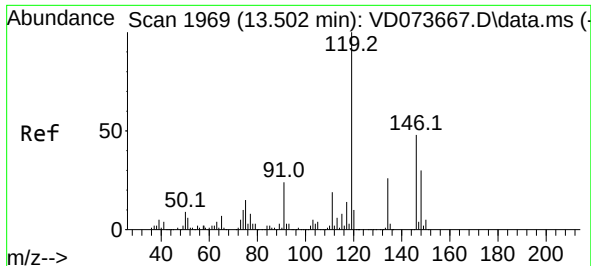
Tgt Ion:105 Resp: 497
Ion Ratio Lower Upper
105 100
120 48.1 22.6 67.8



#85
sec-Butylbenzene
Concen: 51.135 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.212 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion:105 Resp: 1555
Ion Ratio Lower Upper
105 100
134 20.6 10.4 31.2

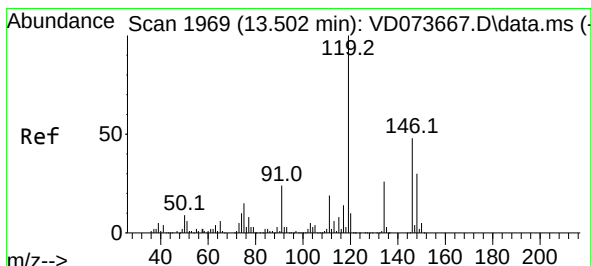
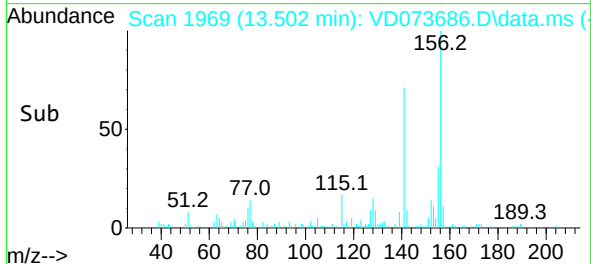
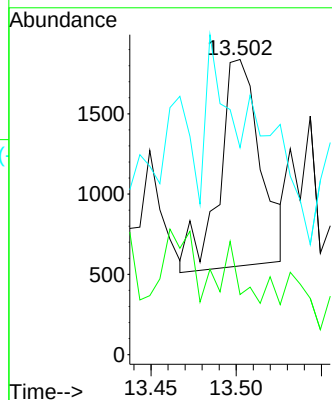
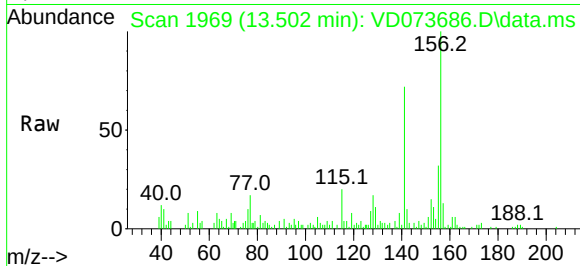




#86
p-Isopropyltoluene
Concen: 85.796 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

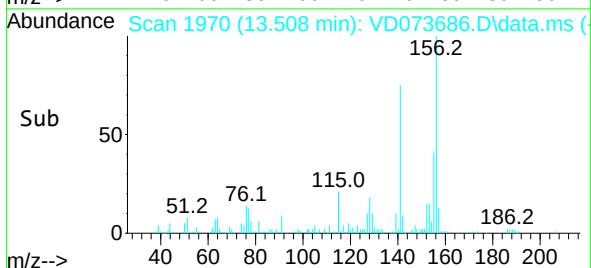
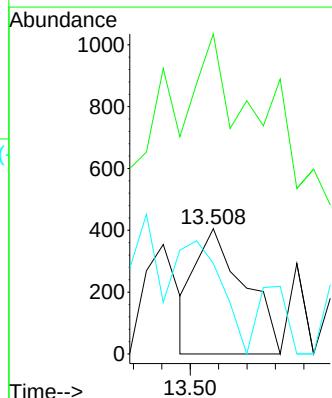
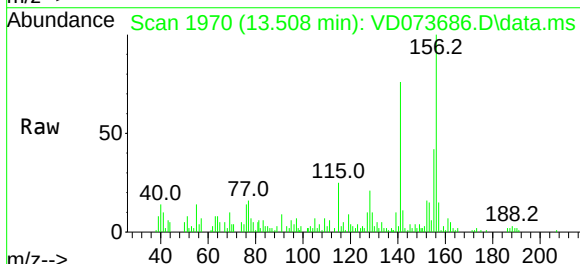
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

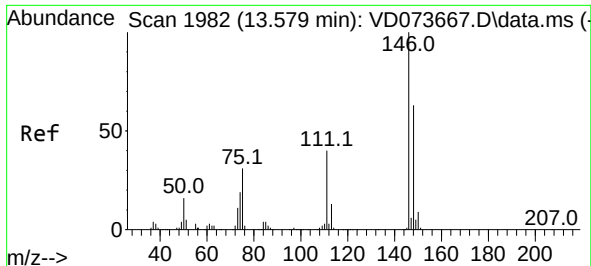
Tgt Ion:119 Resp: 2172
Ion Ratio Lower Upper
119 100
134 0.0 13.0 39.0#
91 42.6 12.1 36.3#



#87
1,3-Dichlorobenzene
Concen: 35.517 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion:146 Resp: 488
Ion Ratio Lower Upper
146 100
111 307.4 20.3 60.9#
148 0.0 31.6 95.0#

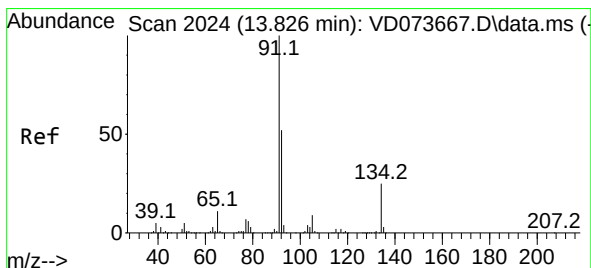
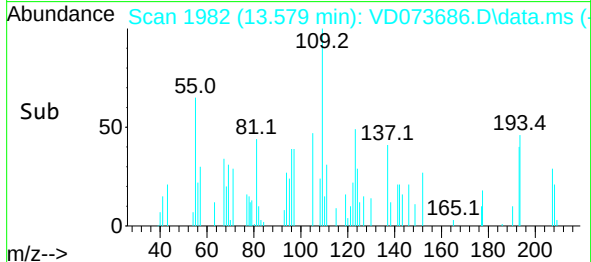
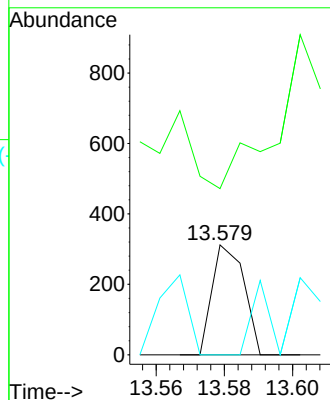
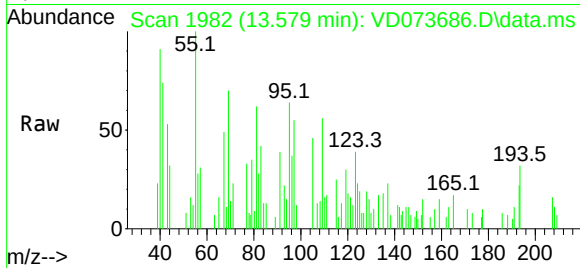




#88
 1,4-Dichlorobenzene
 Concen: 14.855 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073686.D
 Acq: 24 Jun 2022 14:30

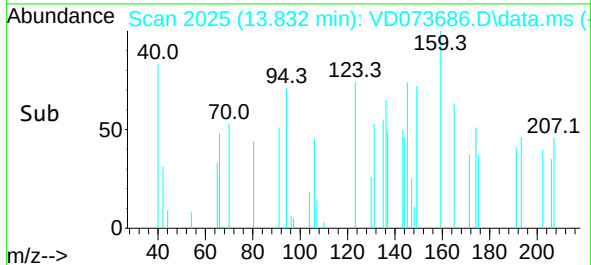
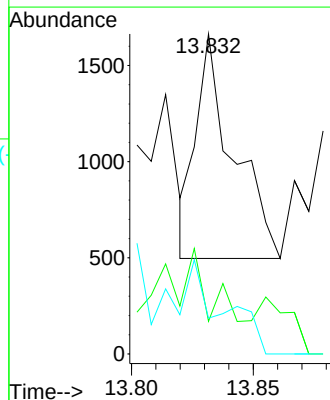
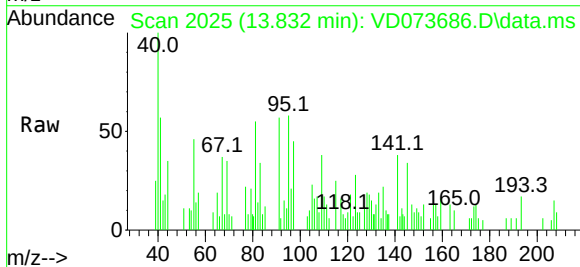
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-13RE

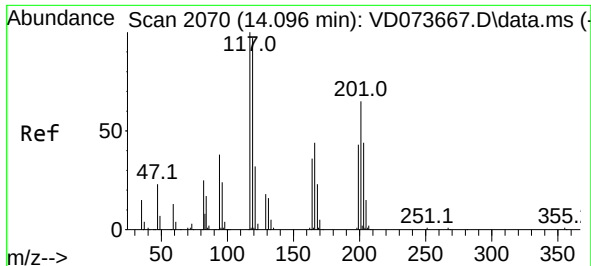
Tgt Ion:	146	Resp:	202
Ion	Ratio	Lower	Upper
146	100		
111	120.8	19.6	58.8#
148	67.8	31.8	95.3



#89
 n-Butylbenzene
 Concen: 52.014 ug/l
 RT: 13.832 min Scan# 2025
 Delta R.T. 0.006 min
 Lab File: VD073686.D
 Acq: 24 Jun 2022 14:30

Tgt Ion:	91	Resp:	1233
Ion	Ratio	Lower	Upper
91	100		
92	6.7	26.4	79.2#
134	38.7	12.7	38.0#

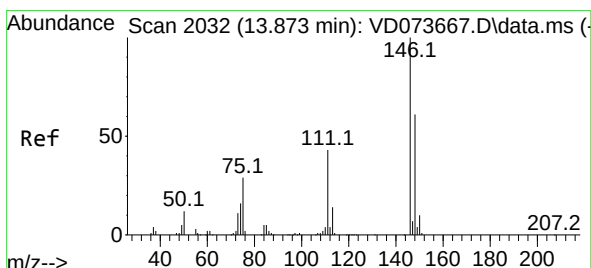
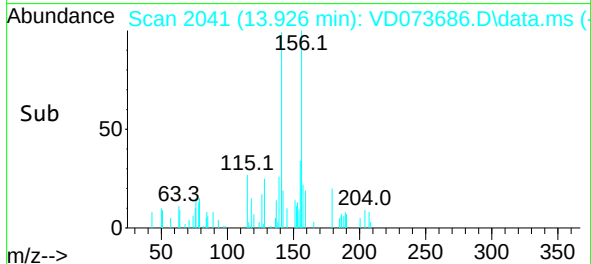
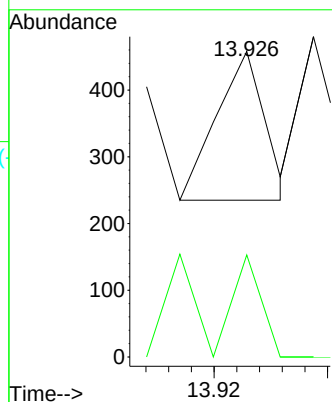
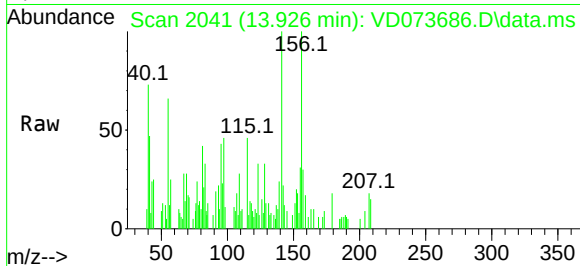




#90
Hexachloroethane
Concen: 25.295 ug/l
RT: 13.926 min Scan# 2070
Delta R.T. -0.171 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

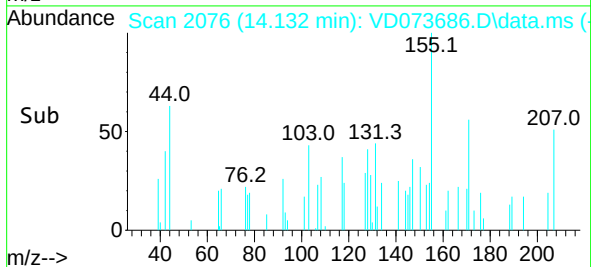
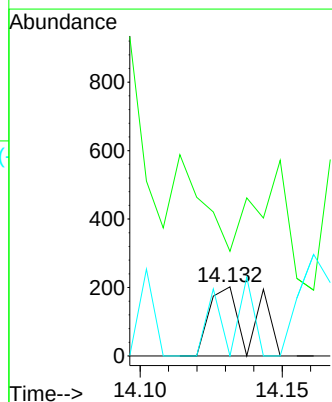
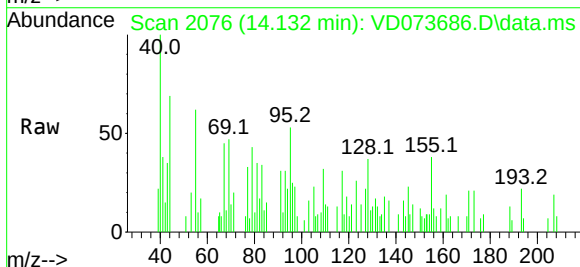
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

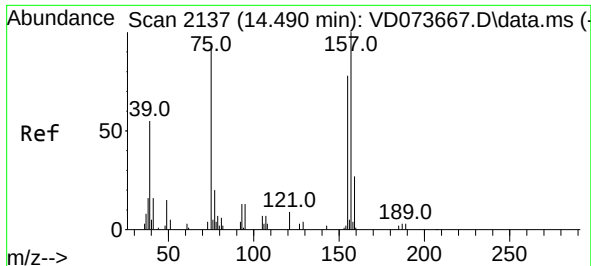
Tgt Ion:117 Resp: 132
Ion Ratio Lower Upper
117 100
201 81.8 33.8 101.4



#91
1,2-Dichlorobenzene
Concen: 17.087 ug/l
RT: 14.132 min Scan# 2076
Delta R.T. 0.259 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion:146 Resp: 202
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.3
148 34.2 31.6 94.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 105.307 ug/l

RT: 14.526 min Scan# 2143

Delta R.T. 0.035 min

Lab File: VD073686.D

Acq: 24 Jun 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-13RE

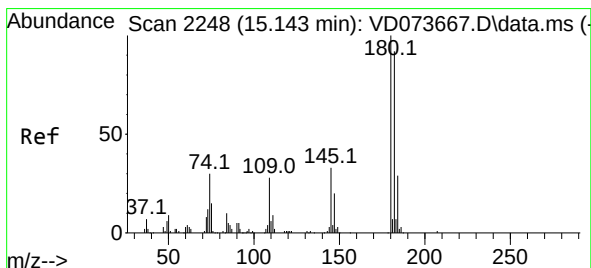
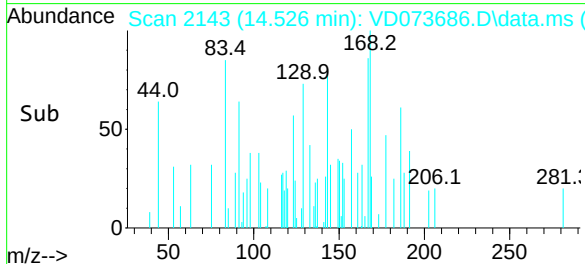
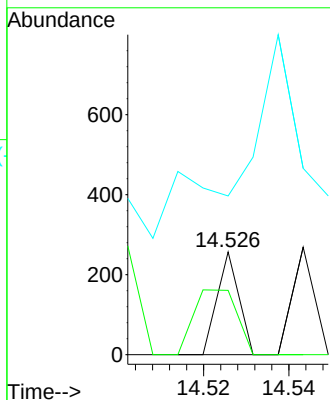
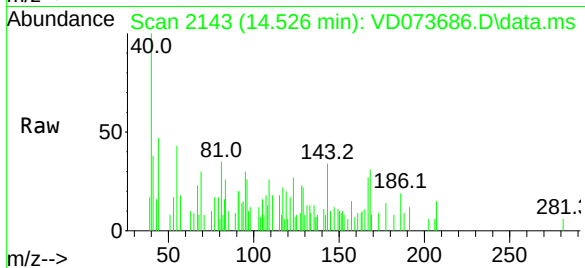
Tgt Ion: 75 Resp: 91

Ion Ratio Lower Upper

75 100

155 125.3 41.2 123.6#

157 0.0 55.5 166.5#



#93

1,2,4-Trichlorobenzene

Concen: 8.357 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD073686.D

Acq: 24 Jun 2022 14:30

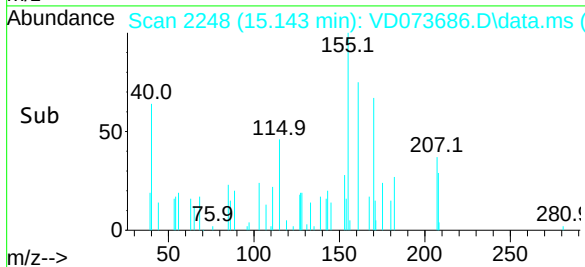
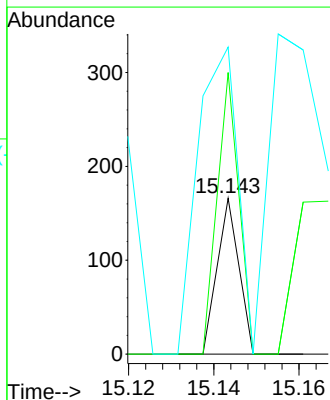
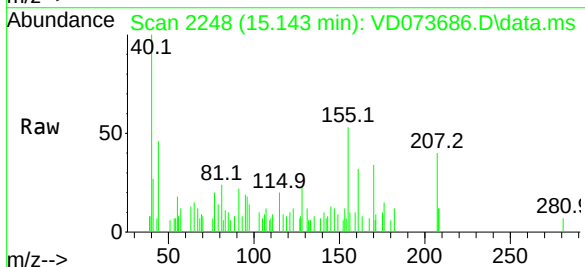
Tgt Ion:180 Resp: 59

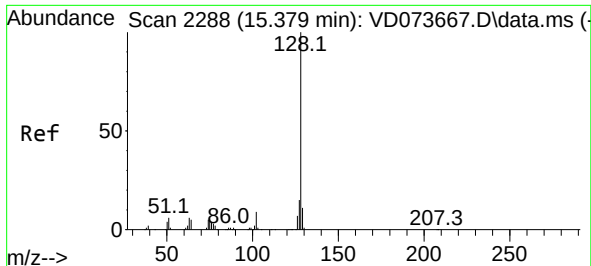
Ion Ratio Lower Upper

180 100

182 179.7 48.0 144.0#

145 361.0 16.2 48.5#

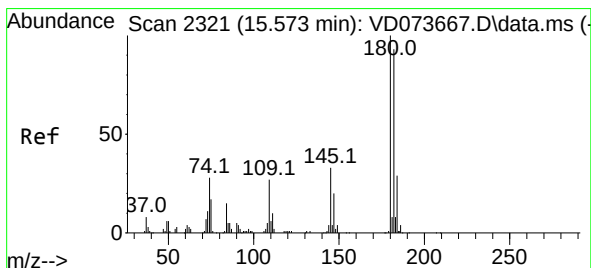
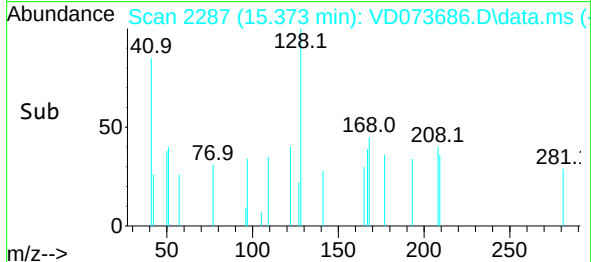
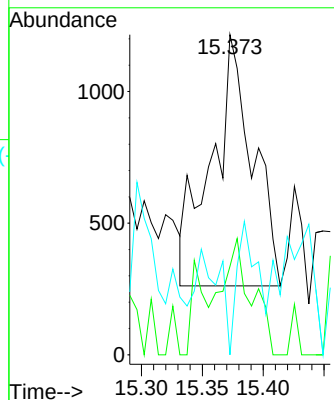
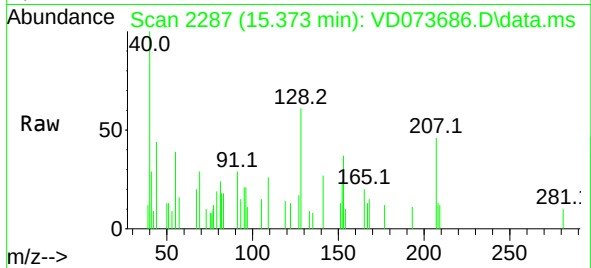




#95
Naphthalene
Concen: 177.806 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-13RE

Tgt Ion:128 Resp: 2244
Ion Ratio Lower Upper
128 100
127 33.1 10.6 16.0#
129 26.5 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 10.053 ug/l
RT: 15.802 min Scan# 2360
Delta R.T. 0.229 min
Lab File: VD073686.D
Acq: 24 Jun 2022 14:30

Tgt Ion:180 Resp: 62
Ion Ratio Lower Upper
180 100
182 0.0 49.0 147.0#
145 111.3 17.6 52.8#

