

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070762.D
 Acq On : 19 Oct 2021 16:55
 Operator : VA/SY
 Sample : M4274-07
 Misc : 5.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-DS

Quant Time: Oct 20 04:41:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.844	114	453	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.638	117	1036	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.549	152	65	50.00	ug/l	#-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.314	65	257	27.33	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	54.66%		
35) Dibromofluoromethane	7.932	113	168	57.92	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery =	115.84%		
50) Toluene-d8	10.326	98	1199	107.83	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	215.66%#		
62) 4-Bromofluorobenzene	12.591	95	85	22.20	ug/l	-0.04
Spiked Amount 50.000	Range 25 - 144		Recovery =	44.40%		
Target Compounds						
						Qvalue
3) Chloromethane	2.115	50	53	3.85	ug/l #	42
6) Chloroethane	2.903	64	53	5.96	ug/l #	41
12) 1,1-Dichloroethene	4.132	96	54	6.26	ug/l #	1
16) Acetone	4.150	43	59	26.01	ug/l #	40
17) Carbon Disulfide	4.414	76	139	4.42	ug/l #	74
18) Methyl Acetate	4.785	43	66	8.37	ug/l #	47
19) Methyl tert-butyl Ether	5.591	73	67	3.59	ug/l #	53
20) Methylene Chloride	4.961	84	55	Below Cal	#	9
21) trans-1,2-Dichloroethene	5.532	96	60	6.06	ug/l #	1
22) Diisopropyl ether	6.391	45	88	2.77	ug/l #	38
23) Vinyl Acetate	6.267	43	82	20.88	ug/l #	69
25) 2-Butanone	7.091	43	69	24.62	ug/l #	43
27) cis-1,2-Dichloroethene	7.132	96	53	4.99	ug/l #	1
37) Ethyl Acetate	7.091	43	69	33.00	ug/l #	65
40) Benzene	8.350	78	57	3.92	ug/l #	52
41) Methacrylonitrile	7.632	41	62	47.14	ug/l #	16
43) Isopropyl Acetate	8.379	43	60	15.04	ug/l #	46
48) Methyl methacrylate	9.391	41	65	33.27	ug/l #	11
51) 4-Methyl-2-Pentanone	10.155	43	201	95.62	ug/l #	32
55) 1,1,2-Trichloroethane	10.838	97	57	22.57	ug/l #	15
56) Ethyl methacrylate	10.649	69	145	42.85	ug/l #	73
58) 2-Chloroethyl Vinyl ether	10.108	63	65	48.87	ug/l #	47
59) 2-Hexanone	10.944	43	137	92.59	ug/l #	20
60) Dibromochloromethane	11.114	129	74	25.49	ug/l #	11
66) 1,1,1,2-Tetrachloroethane	11.761	131	56	7.12	ug/l #	9
67) Ethyl Benzene	11.743	91	65	1.67	ug/l #	44
68) m/p-Xylenes	11.638	106	53	3.60	ug/l #	68
71) Bromoform	12.291	173	114	27.93	ug/l #	28
73) Isopropylbenzene	12.473	105	69	14.90	ug/l #	50
74) N-amyl acetate	12.273	43	60	49.76	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.696	83	525	573.04	ug/l #	26
76) 1,2,3-Trichloropropane	12.632	75	82	146.02	ug/l #	100
77) Bromobenzene	12.591	156	393	374.81	ug/l #	1
78) n-propylbenzene	12.743	91	304	50.50	ug/l	100
79) 2-Chlorotoluene	12.902	91	64	18.40	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.079	105	107	27.33	ug/l	98

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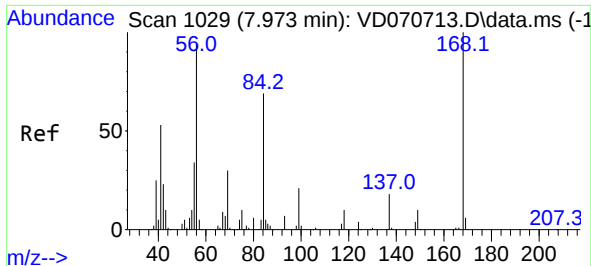
Instrument :
 MSVOA_D
 ClientSampleId :
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Quant Time: Oct 20 04:41:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

81) trans-1,4-Dichloro-2-b...	12.608	75	187	729.36	ug/l #	17
82) 4-Chlorotoluene	12.996	91	489	132.88	ug/l #	42
83) tert-Butylbenzene	13.208	119	157	48.52	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.079	105	107	27.49	ug/l	90
85) sec-Butylbenzene	13.320	105	67	13.18	ug/l #	58
86) p-Isopropyltoluene	13.532	119	58	14.19	ug/l #	1
89) n-Butylbenzene	13.837	91	175	42.42	ug/l #	33
90) Hexachloroethane	14.043	117	234	265.26	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.437	75	55	376.39	ug/l #	6
95) Naphthalene	15.379	128	169	77.41	ug/l #	54

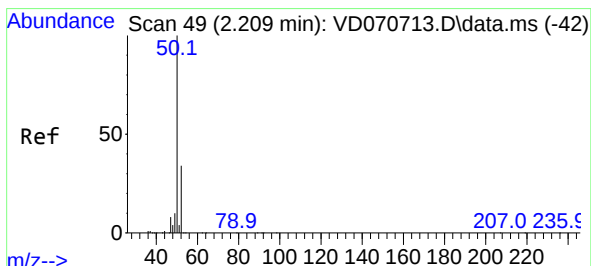
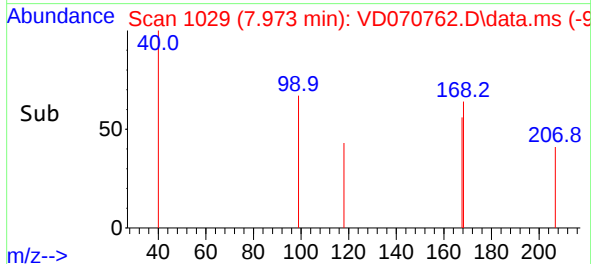
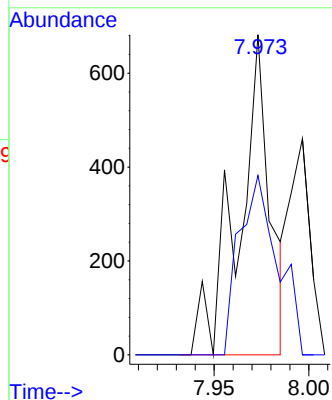
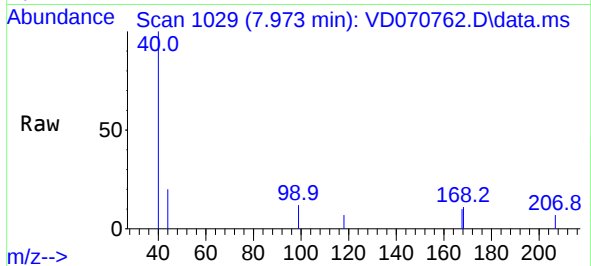
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

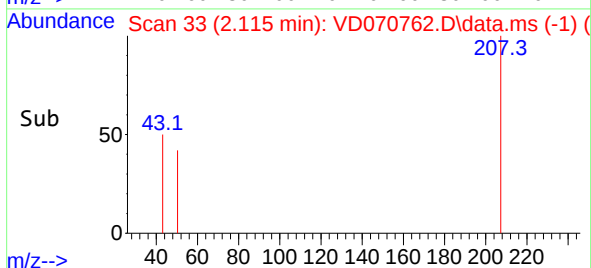
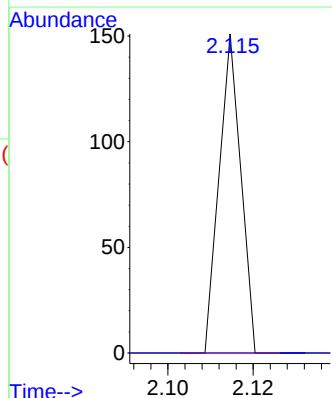
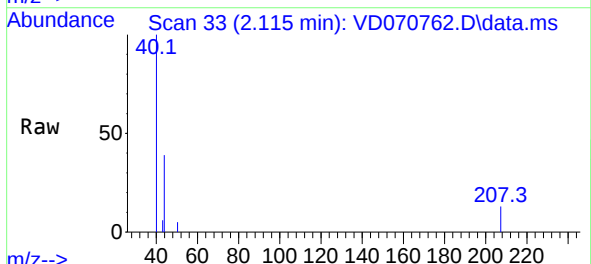
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

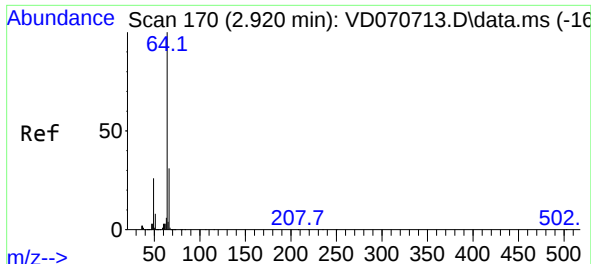
Tgt Ion:168 Resp: 794
Ion Ratio Lower Upper
168 100
99 56.0 51.4 77.0



#3
Chloromethane
Concen: 3.85 ug/l
RT: 2.115 min Scan# 33
Delta R.T. -0.094 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 50 Resp: 53
Ion Ratio Lower Upper
50 100
52 0.0 26.0 39.0#

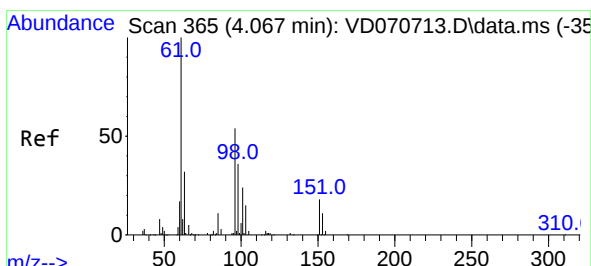
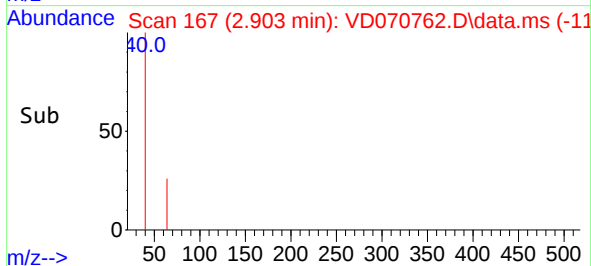
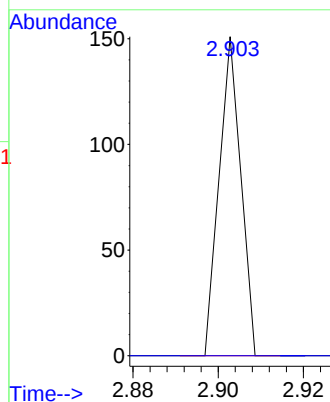
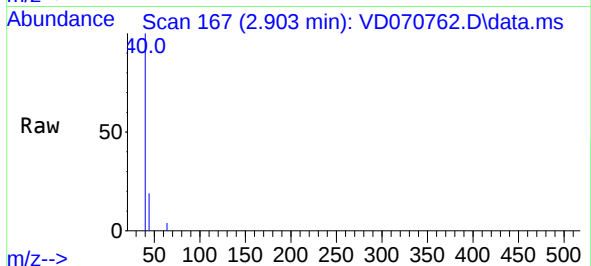




#6
Chloroethane
Concen: 5.96 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

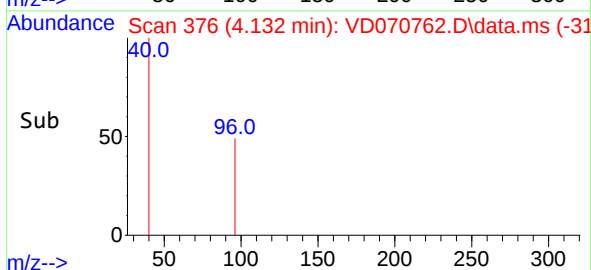
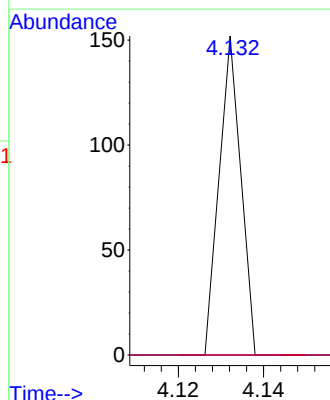
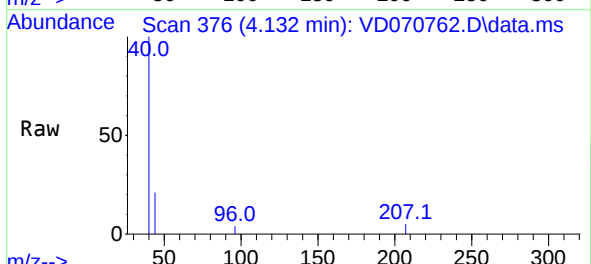
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

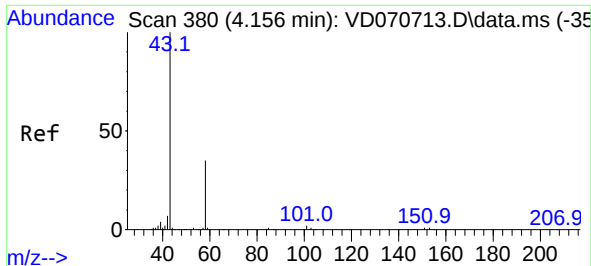
Tgt Ion: 64 Resp: 53
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#



#12
1,1-Dichloroethene
Concen: 6.26 ug/l
RT: 4.132 min Scan# 376
Delta R.T. 0.065 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 96 Resp: 54
Ion Ratio Lower Upper
96 100
61 0.0 125.9 188.9#
98 0.0 52.3 78.5#

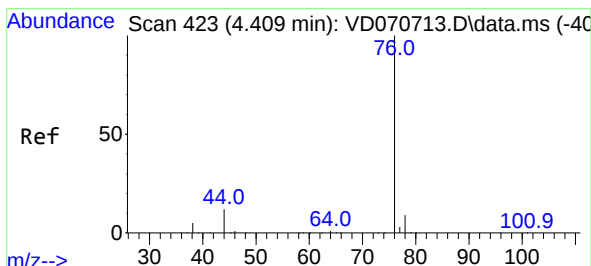
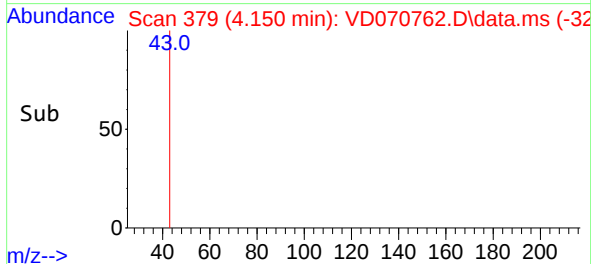
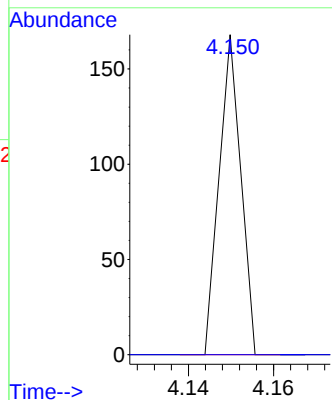
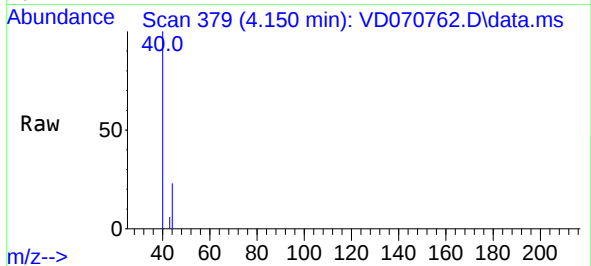




#16
Acetone
Concen: 26.01 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

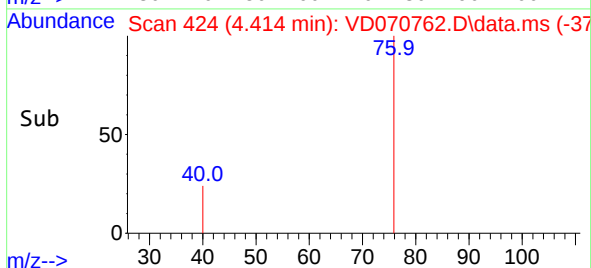
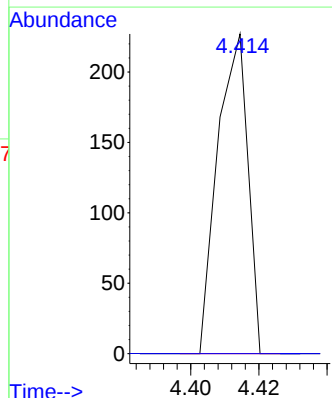
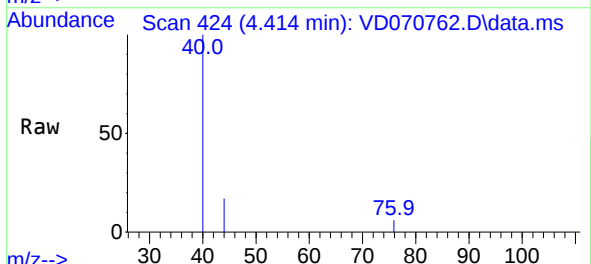
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

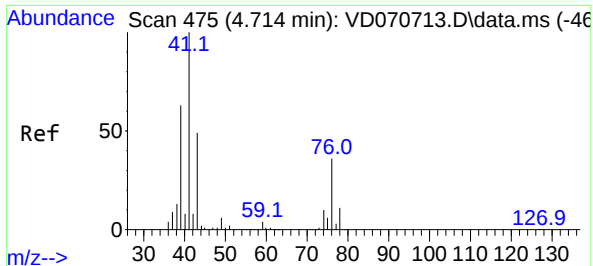
Tgt Ion: 43 Resp: 59
Ion Ratio Lower Upper
43 100
58 0.0 28.2 42.2#



#17
Carbon Disulfide
Concen: 4.42 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 76 Resp: 139
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#





#18

Methyl Acetate

Concen: 8.37 ug/l

RT: 4.785 min Scan# 487

Delta R.T. 0.071 min

Lab File: VD070762.D

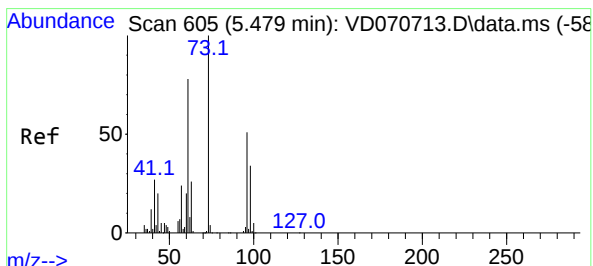
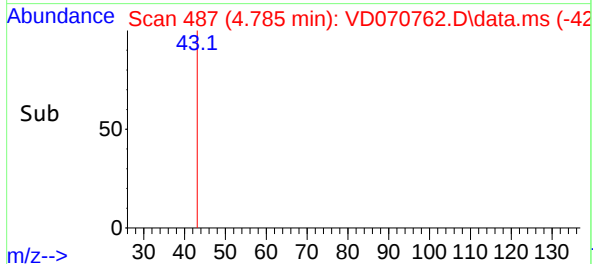
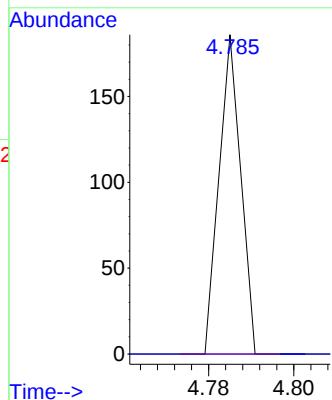
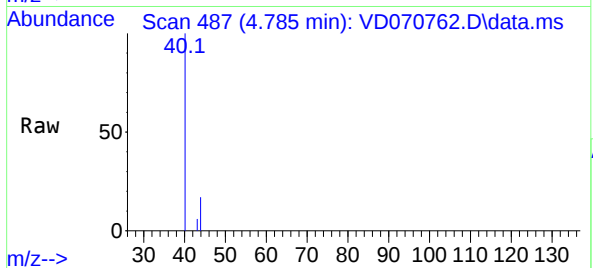
Acq: 19 Oct 2021 16:55

Tgt Ion: 43 Resp: 66

Ion Ratio Lower Upper

43 100

74 0.0 22.6 33.8#



#19

Methyl tert-butyl Ether

Concen: 3.59 ug/l

RT: 5.591 min Scan# 624

Delta R.T. 0.112 min

Lab File: VD070762.D

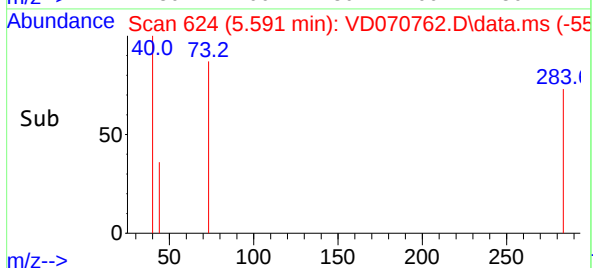
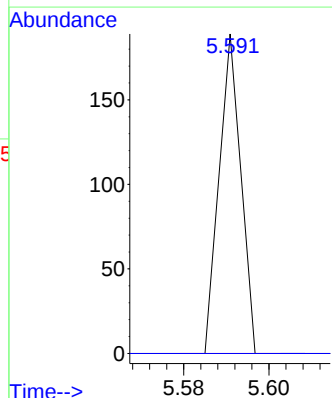
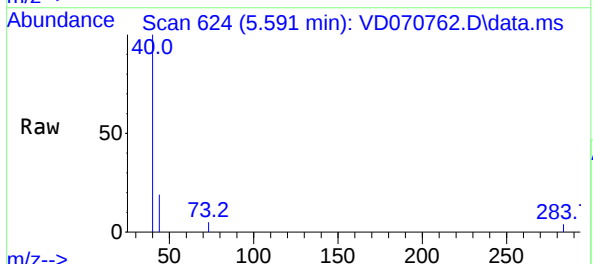
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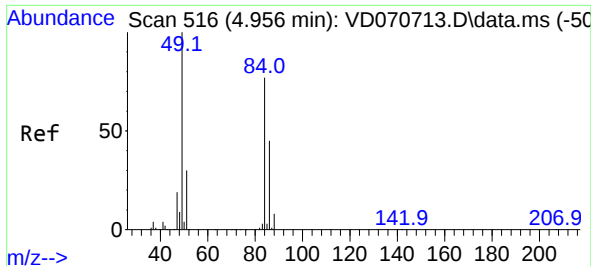
Tgt Ion: 73 Resp: 67

Ion Ratio Lower Upper

73 100

57 0.0 18.1 27.1#



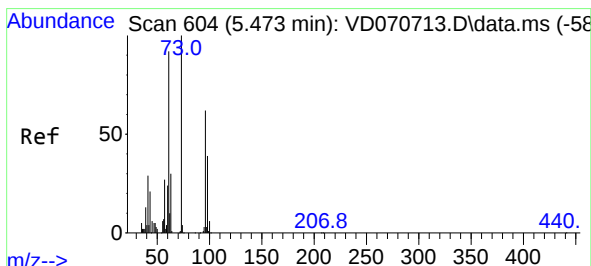
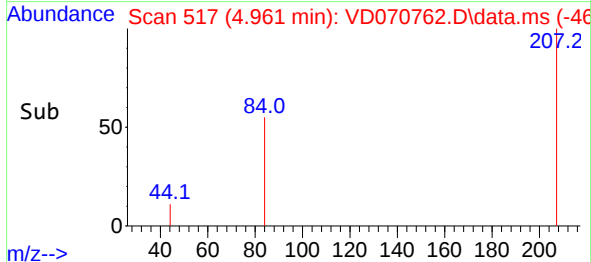
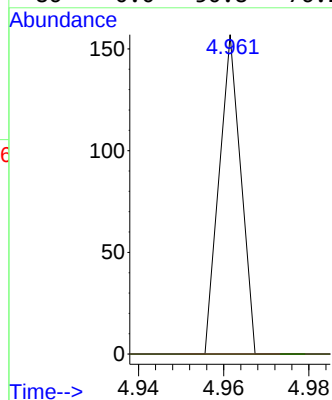
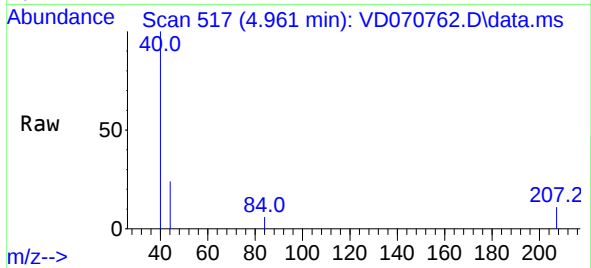


#20
Methylene Chloride
Concen: Below Cal
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

Tgt Ion: 84 Resp: 55

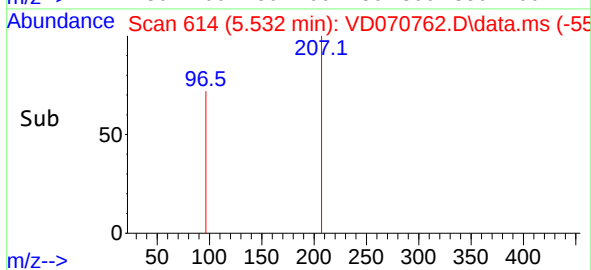
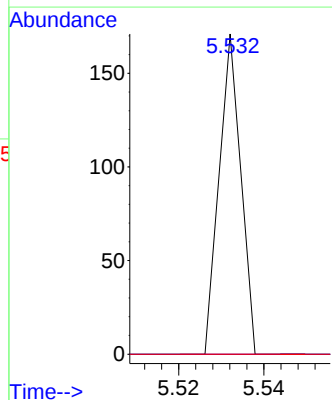
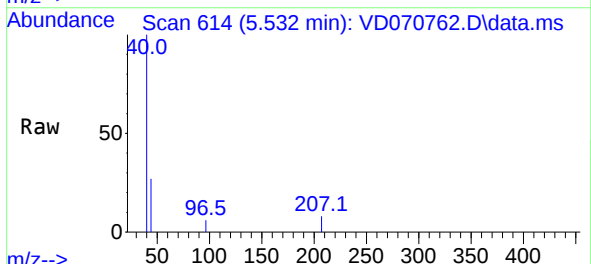
Ion	Ratio	Lower	Upper
84	100		
49	0.0	91.4	137.2#
51	0.0	26.7	40.1#
86	0.0	50.8	76.2#

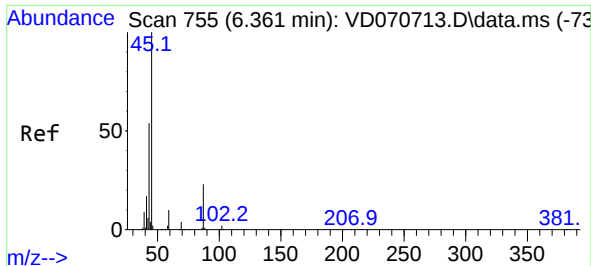


#21
trans-1,2-Dichloroethene
Concen: 6.06 ug/l
RT: 5.532 min Scan# 614
Delta R.T. 0.059 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 96 Resp: 60

Ion	Ratio	Lower	Upper
96	100		
61	0.0	111.1	166.7#
98	0.0	51.9	77.9#

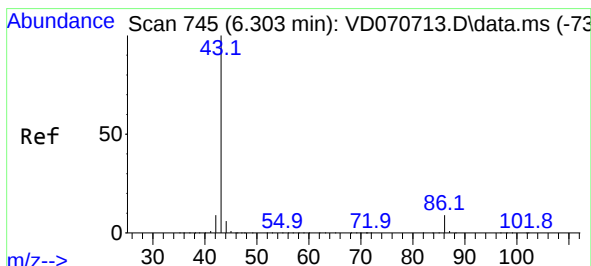
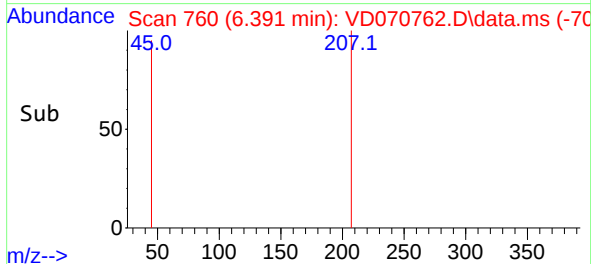
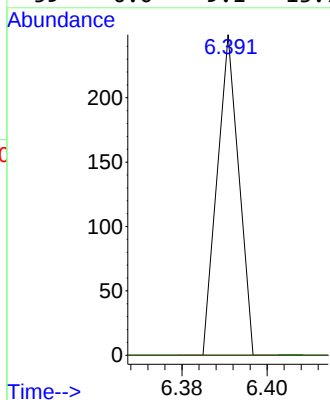
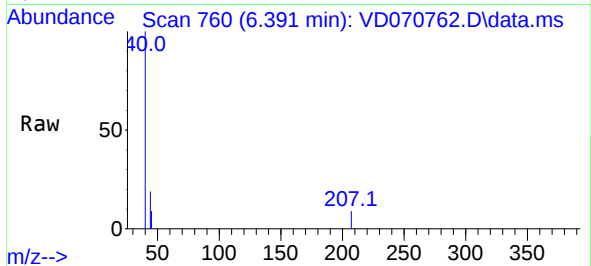




#22
Diisopropyl ether
Concen: 2.77 ug/l
RT: 6.391 min Scan# 760
Delta R.T. 0.029 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

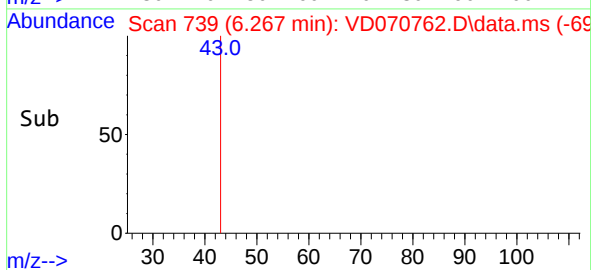
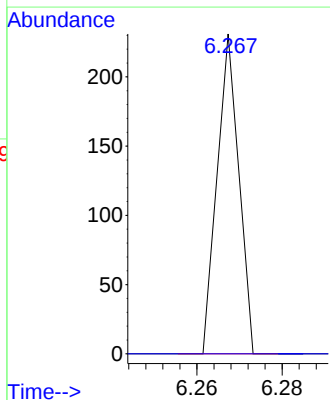
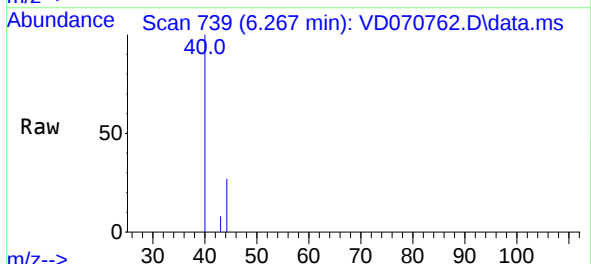
Instrument :
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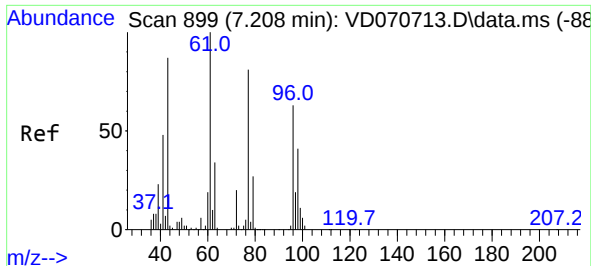
Tgt Ion:	45	Resp:	88
Ion	Ratio	Lower	Upper
45	100		
43	0.0	40.6	61.0#
87	0.0	24.6	37.0#
59	0.0	9.1	13.7#



#23
Vinyl Acetate
Concen: 20.88 ug/l
RT: 6.267 min Scan# 739
Delta R.T. -0.036 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion:	43	Resp:	82
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.8	14.6#

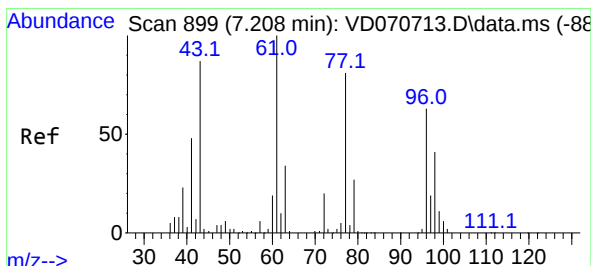
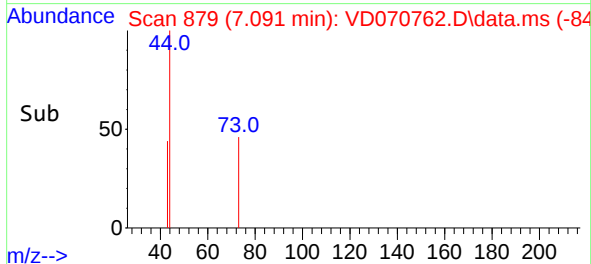
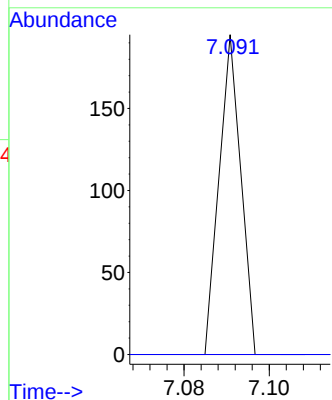
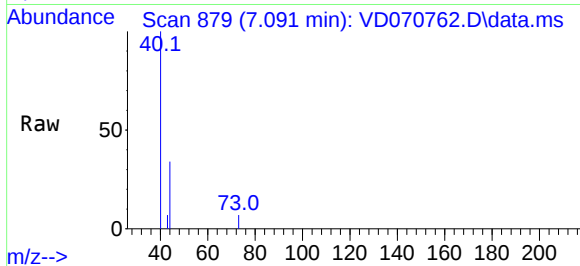




#25
2-Butanone
Concen: 24.62 ug/l
RT: 7.091 min Scan# 879
Delta R.T. -0.118 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

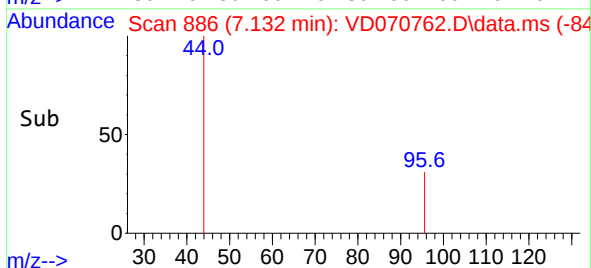
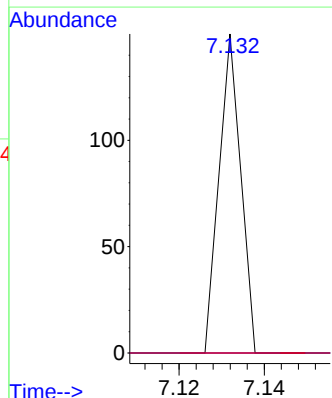
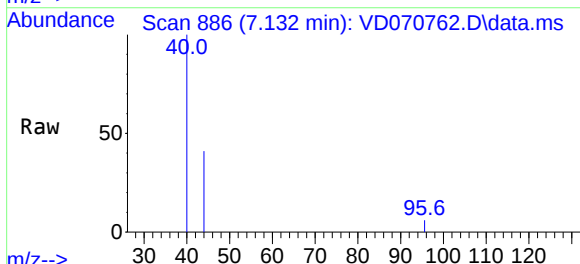
Instrument :
MSVOA_D
ClientSampled :
WC-2-DS

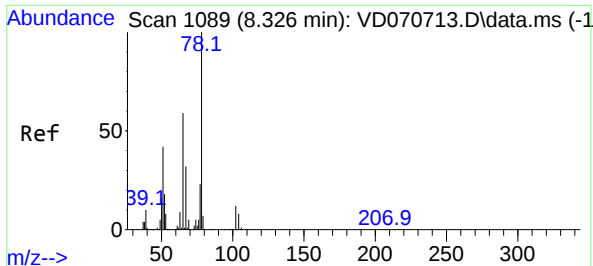
Tgt Ion: 43 Resp: 69
Ion Ratio Lower Upper
43 100
72 0.0 25.2 37.8#



#27
cis-1,2-Dichloroethene
Concen: 4.99 ug/l
RT: 7.132 min Scan# 886
Delta R.T. -0.076 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 96 Resp: 53
Ion Ratio Lower Upper
96 100
61 0.0 0.0 278.2
98 0.0 0.0 128.6

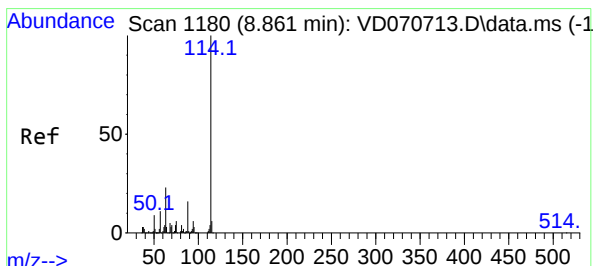
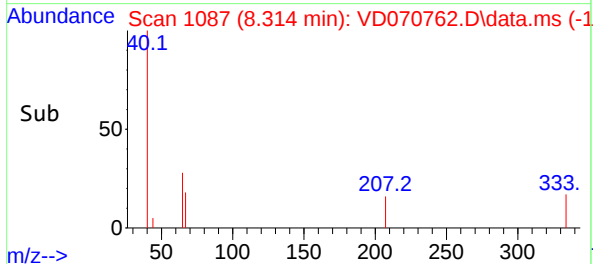
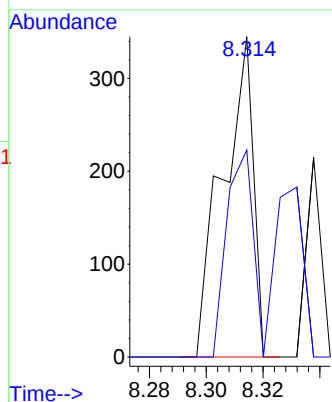
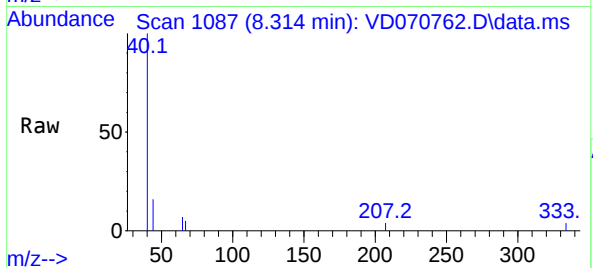




#33
1,2-Dichloroethane-d4
Concen: 27.33 ug/l
RT: 8.314 min Scan# 1087
Delta R.T. -0.012 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

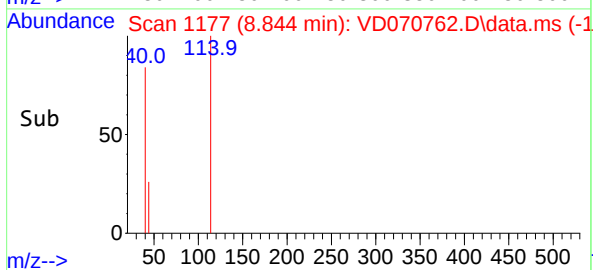
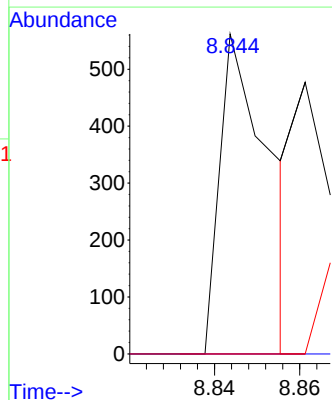
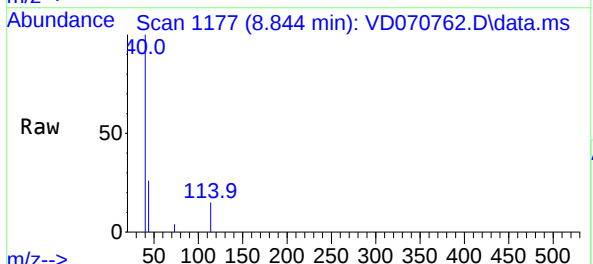
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

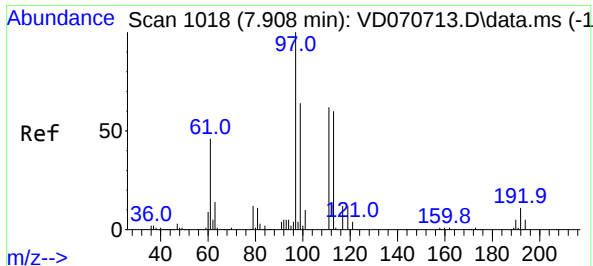
Tgt Ion: 65 Resp: 257
Ion Ratio Lower Upper
65 100
67 55.6 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.844 min Scan# 1177
Delta R.T. -0.018 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 114 Resp: 453
Ion Ratio Lower Upper
114 100
63 0.0 0.0 41.8
88 0.0 0.0 32.6



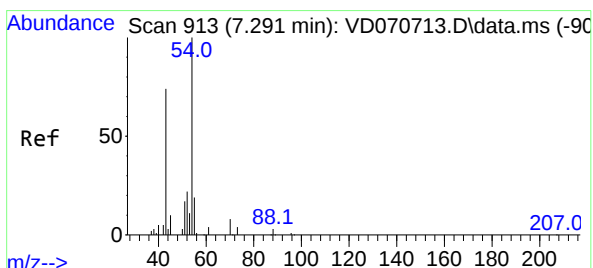
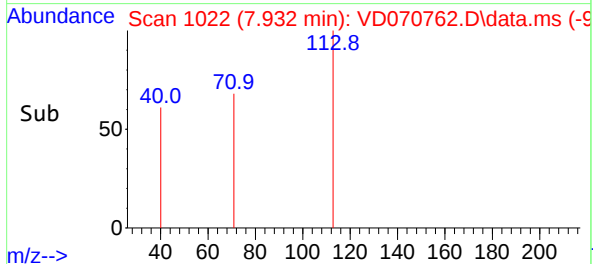
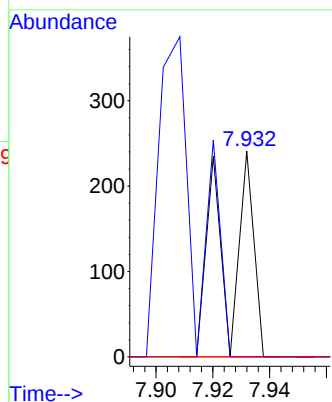
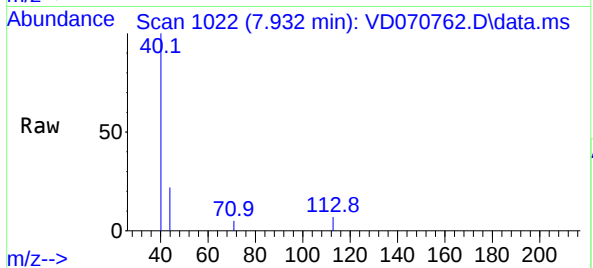


#35
Dibromofluoromethane
Concen: 57.92 ug/l
RT: 7.932 min Scan# 1022
Delta R.T. 0.024 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

Tgt Ion:113 Resp: 168

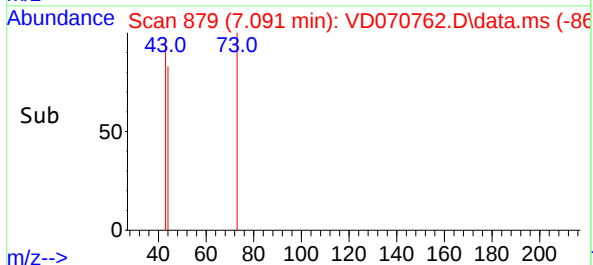
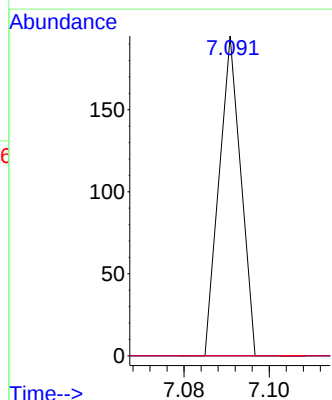
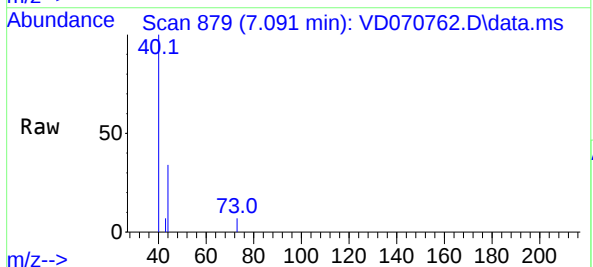
Ion	Ratio	Lower	Upper
113	100		
111	0.0	83.1	124.7#
192	0.0	12.7	19.1#

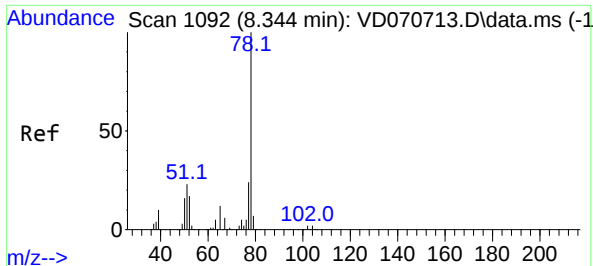


#37
Ethyl Acetate
Concen: 33.00 ug/l
RT: 7.091 min Scan# 879
Delta R.T. -0.200 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 43 Resp: 69

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.9	19.3#
70	0.0	9.9	14.9#

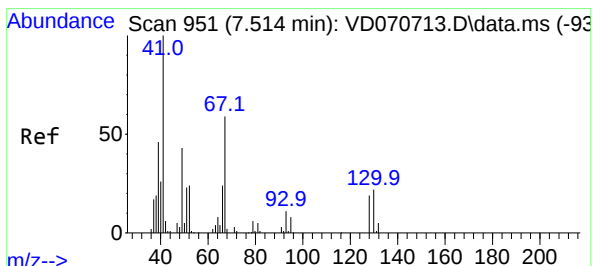
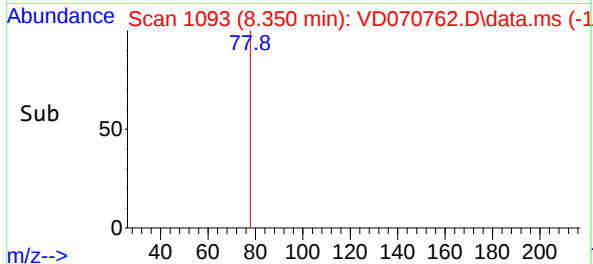
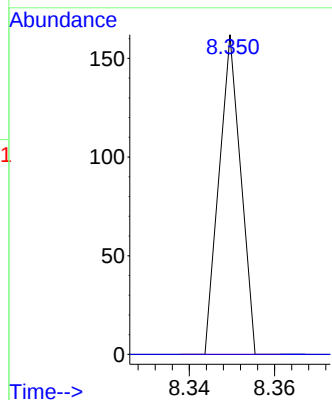
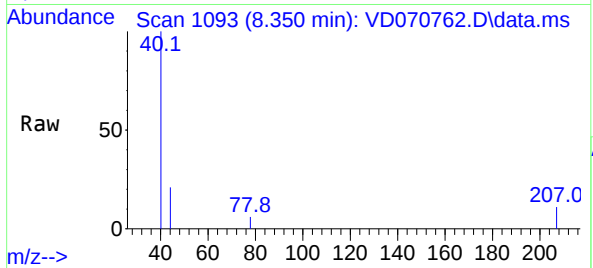




#40
Benzene
Concen: 3.92 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

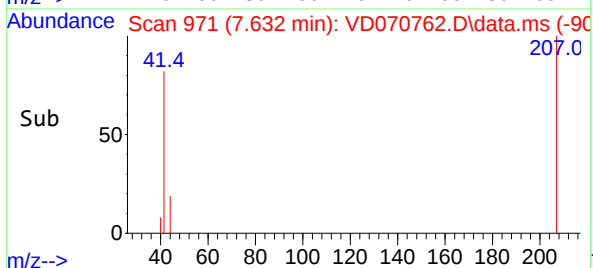
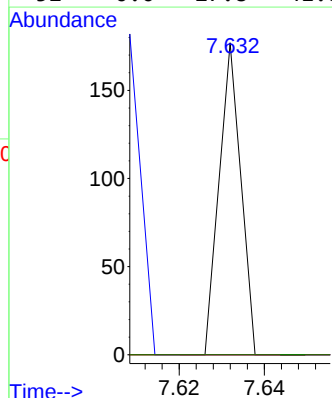
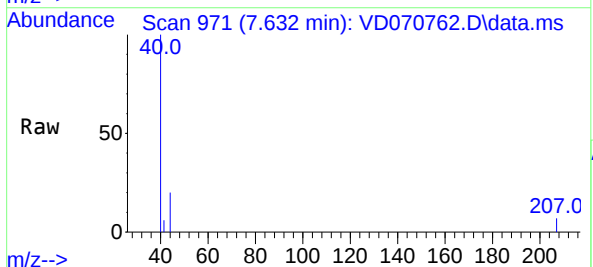
Instrument :
MSVOA_D
ClientSampled :
WC-2-DS

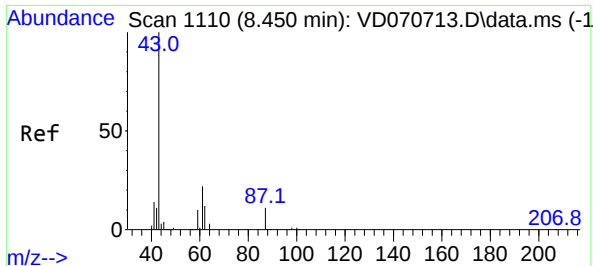
Tgt Ion: 78 Resp: 57
Ion Ratio Lower Upper
78 100
77 0.0 18.9 28.3#



#41
Methacrylonitrile
Concen: 47.14 ug/l
RT: 7.632 min Scan# 971
Delta R.T. 0.118 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 41 Resp: 62
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 75.8 113.6#
52 0.0 27.8 41.8#



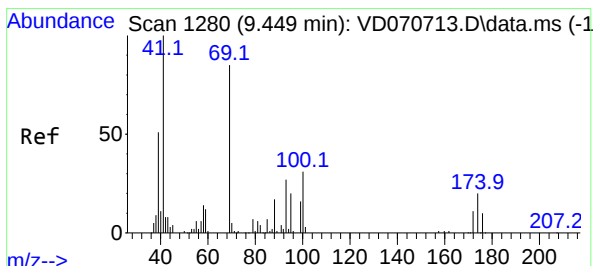
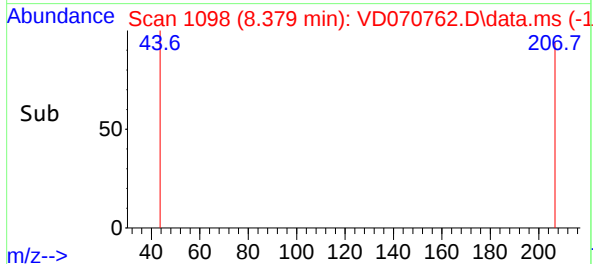
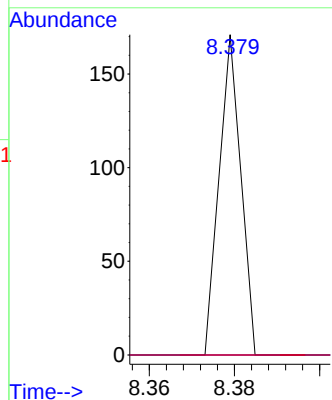
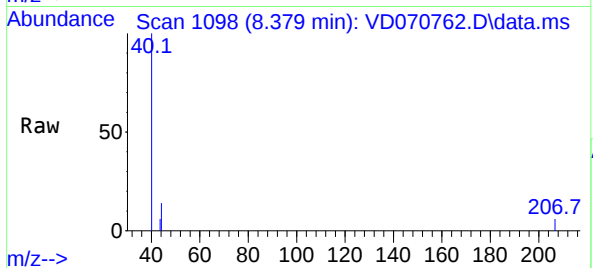


#43

Isopropyl Acetate
Concen: 15.04 ug/l
RT: 8.379 min Scan# 1098
Delta R.T. -0.071 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

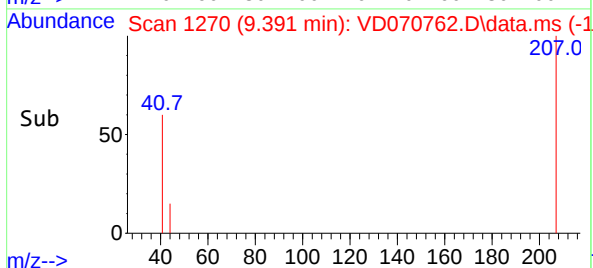
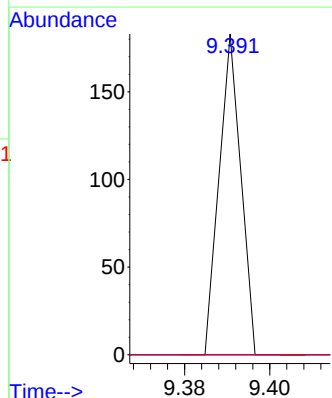
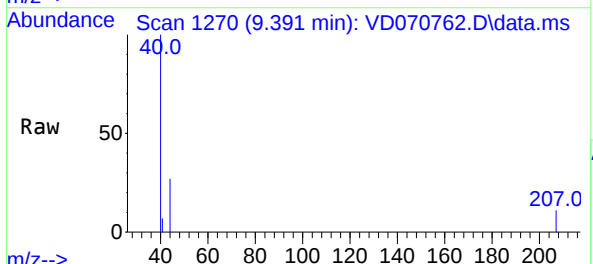
Tgt Ion: 43	Resp: 60
Ion Ratio	Lower Upper
43 100	
61 0.0	29.0 43.4#
87 0.0	11.8 17.6#

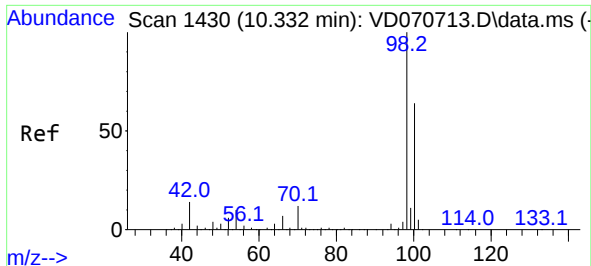


#48

Methyl methacrylate
Concen: 33.27 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.059 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 41	Resp: 65
Ion Ratio	Lower Upper
41 100	
69 0.0	78.5 117.7#
39 0.0	34.9 52.3#

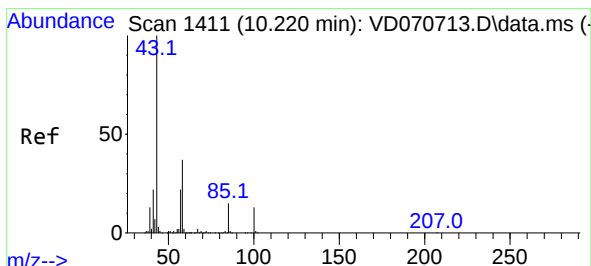
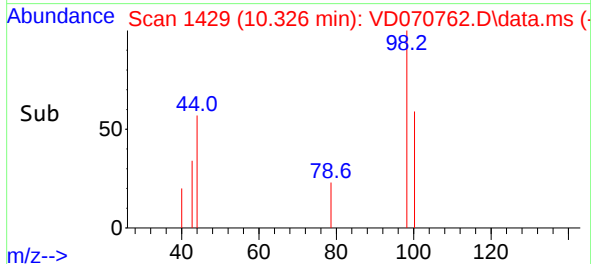
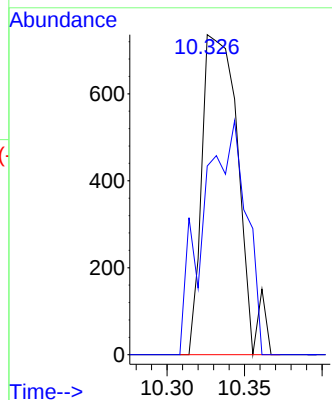
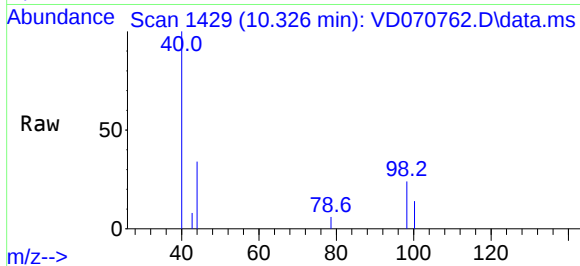




#50
Toluene-d8
Concen: 107.83 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

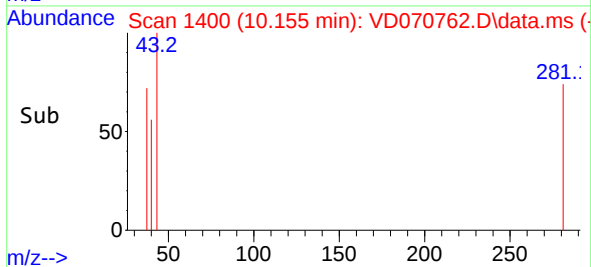
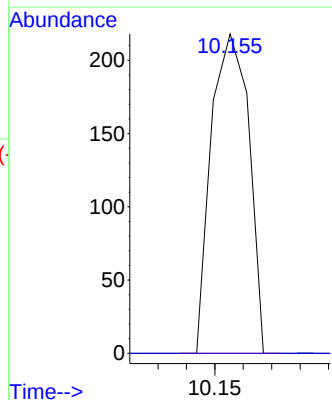
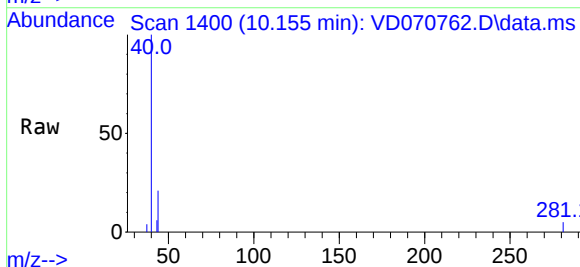
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

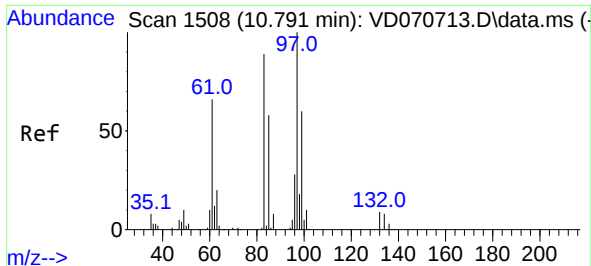
Tgt Ion: 98 Resp: 1199
Ion Ratio Lower Upper
98 100
100 86.4 52.2 78.4#



#51
4-Methyl-2-Pentanone
Concen: 95.62 ug/l
RT: 10.155 min Scan# 1400
Delta R.T. -0.065 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 43 Resp: 201
Ion Ratio Lower Upper
43 100
58 0.0 35.0 52.6#



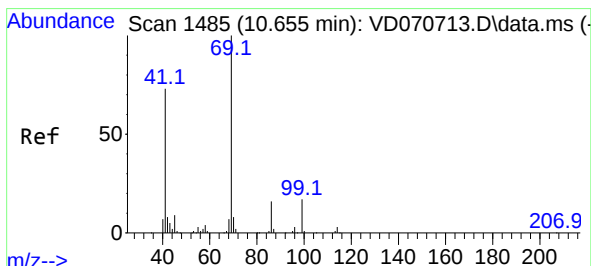
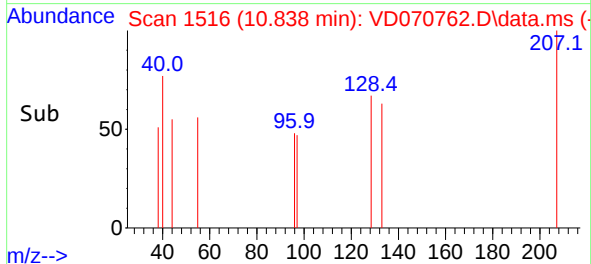
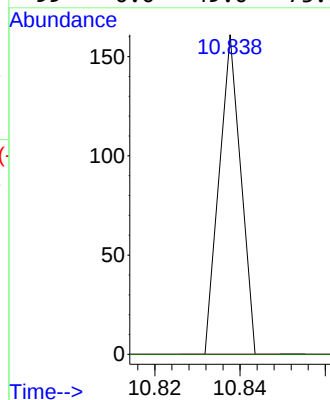
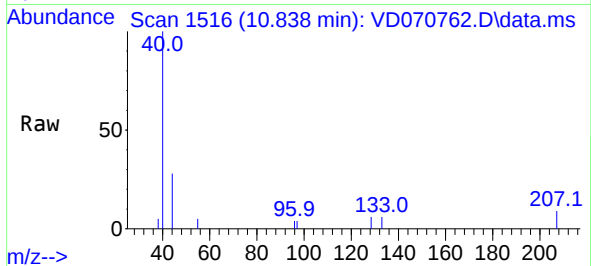


#55
1,1,2-Trichloroethane
Concen: 22.57 ug/l
RT: 10.838 min Scan# 1516
Delta R.T. 0.047 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

Tgt Ion: 97 Resp: 57

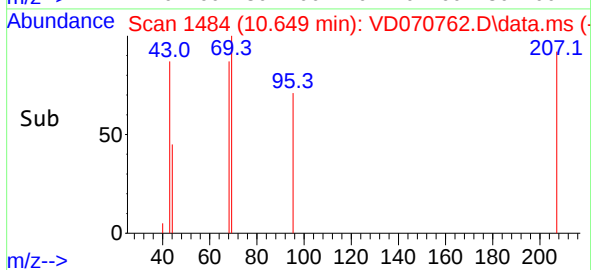
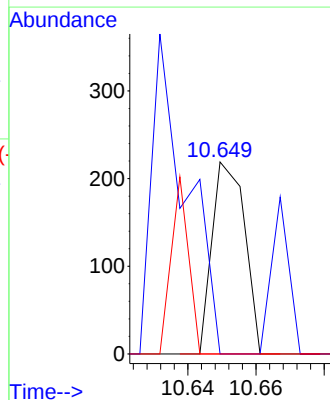
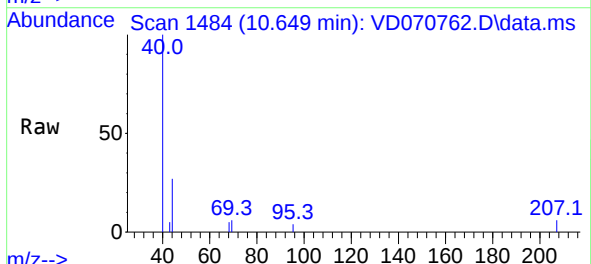
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.1	103.7#
85	0.0	43.0	64.6#
99	0.0	49.0	73.6#

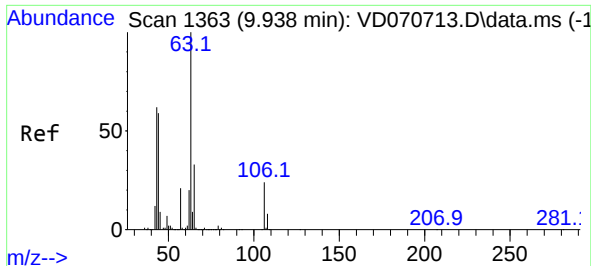


#56
Ethyl methacrylate
Concen: 42.85 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 69 Resp: 145

Ion	Ratio	Lower	Upper
69	100		
41	43.4	44.7	67.1#
39	0.0	19.5	29.3#

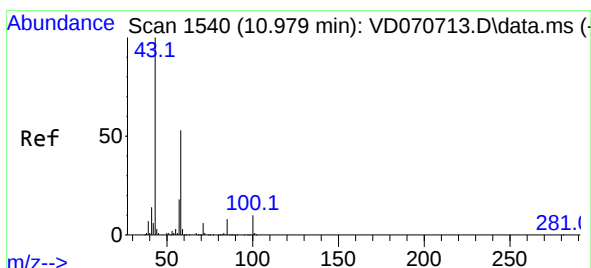
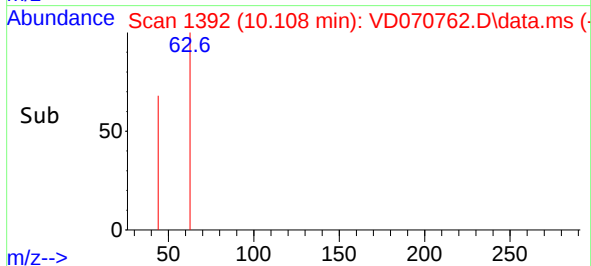
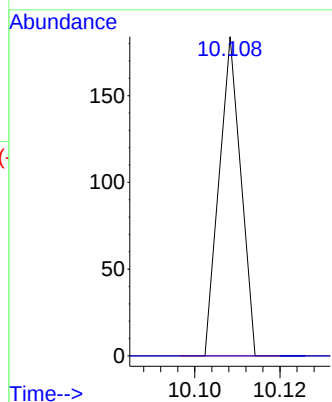
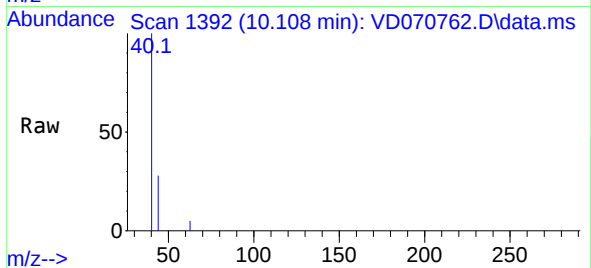




#58
2-Chloroethyl Vinyl ether
Concen: 48.87 ug/l
RT: 10.108 min Scan# 1392
Delta R.T. 0.171 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

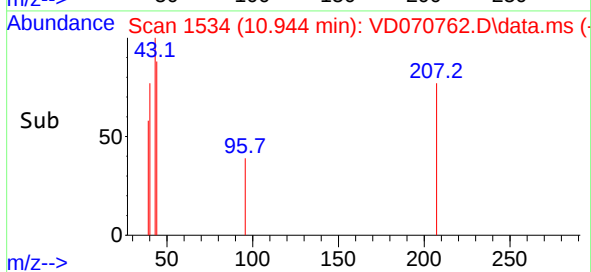
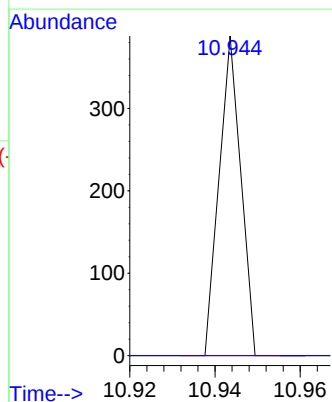
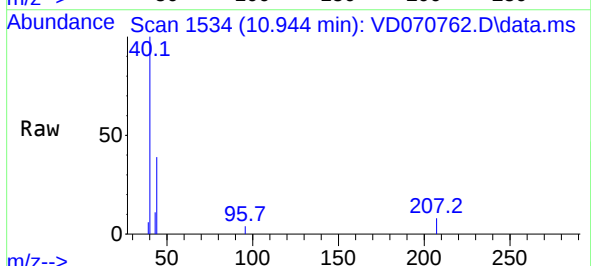
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

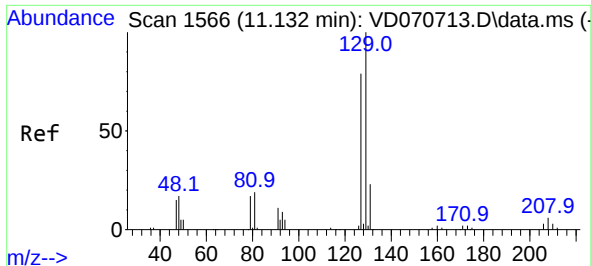
Tgt Ion: 63 Resp: 65
Ion Ratio Lower Upper
63 100
106 0.0 22.3 33.5#



#59
2-Hexanone
Concen: 92.59 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 43 Resp: 137
Ion Ratio Lower Upper
43 100
58 0.0 30.4 91.3#

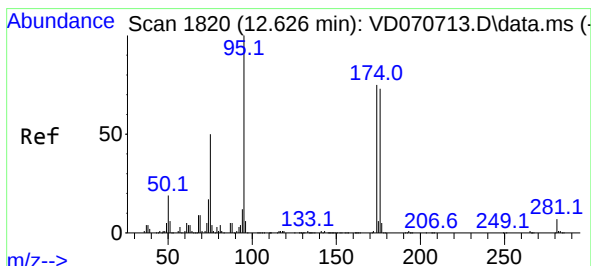
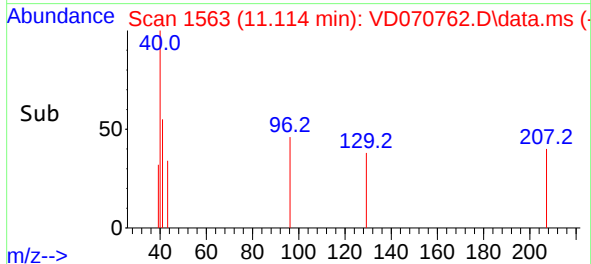
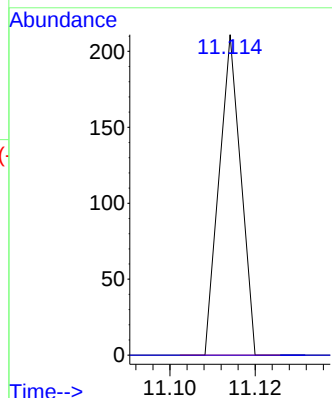
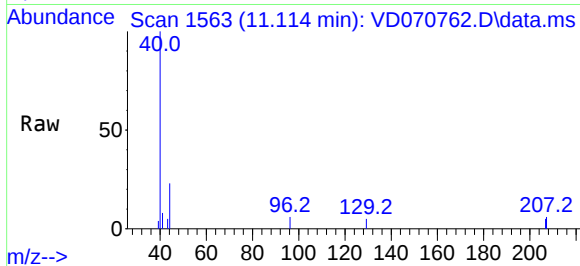




#60
Dibromochloromethane
Concen: 25.49 ug/l
RT: 11.114 min Scan# 1563
Delta R.T. -0.018 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

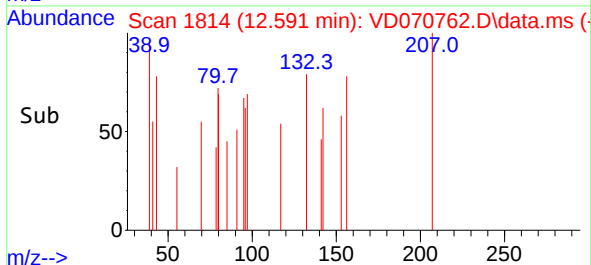
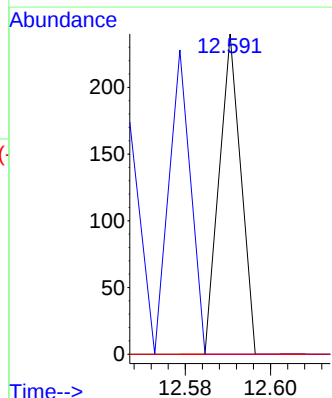
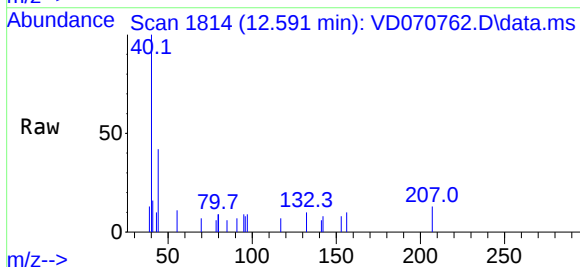
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

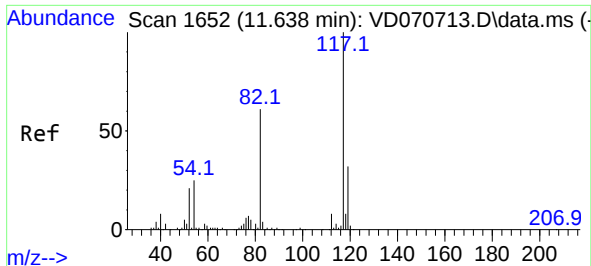
Tgt Ion:129 Resp: 74
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 22.20 ug/l
RT: 12.591 min Scan# 1814
Delta R.T. -0.035 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 95 Resp: 85
Ion Ratio Lower Upper
95 100
174 0.0 0.0 138.0
176 0.0 0.0 135.6

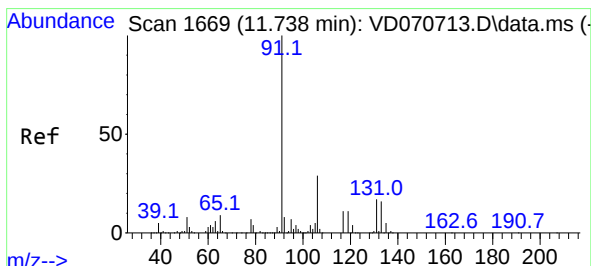
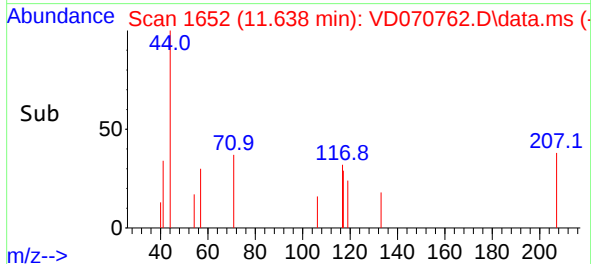
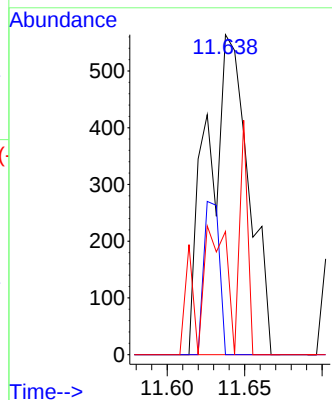
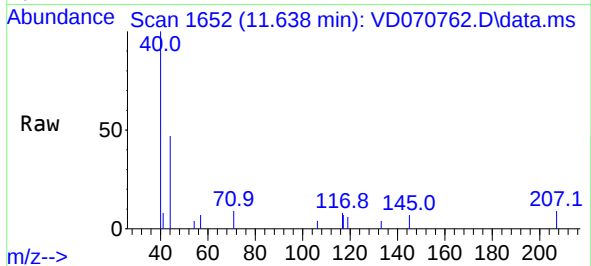




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

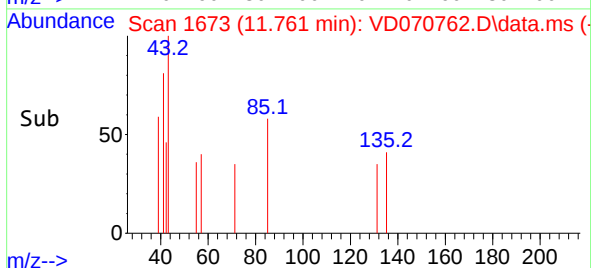
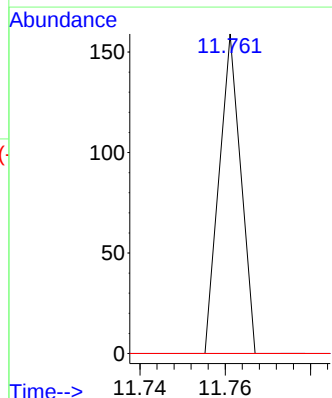
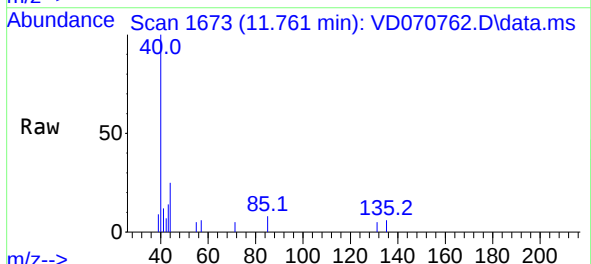
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

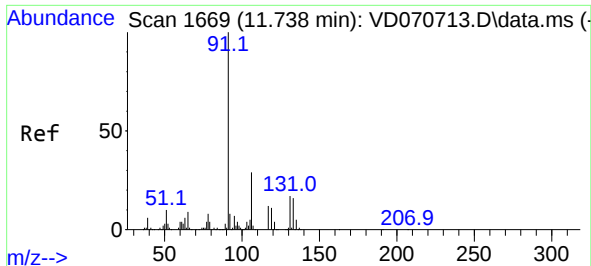
Tgt Ion:117 Resp: 1036
Ion Ratio Lower Upper
117 100
82 0.0 45.4 68.2#
119 38.5 24.7 37.1#



#66
1,1,1,2-Tetrachloroethane
Concen: 7.12 ug/l
RT: 11.761 min Scan# 1673
Delta R.T. 0.024 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion:131 Resp: 56
Ion Ratio Lower Upper
131 100
133 0.0 46.8 140.3#
119 0.0 32.6 97.7#

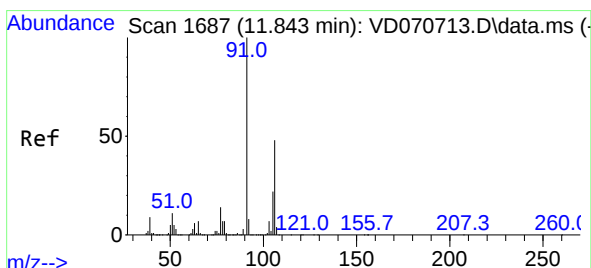
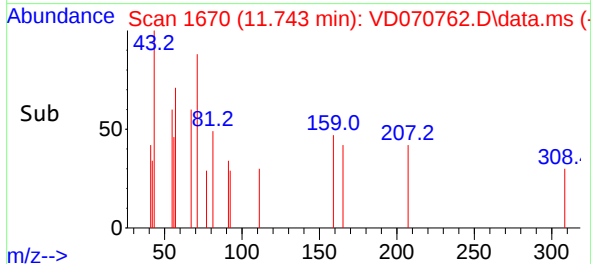
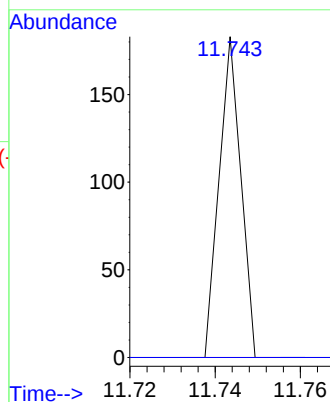
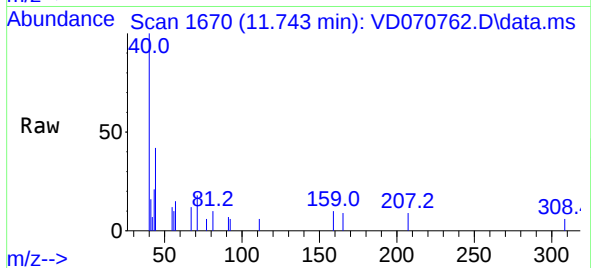




#67
Ethyl Benzene
Concen: 1.67 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

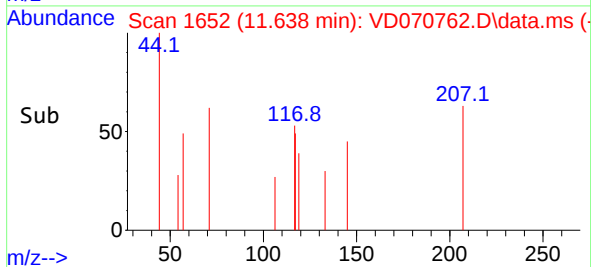
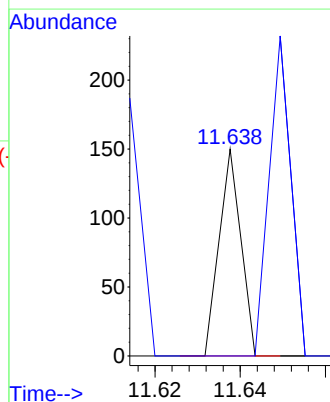
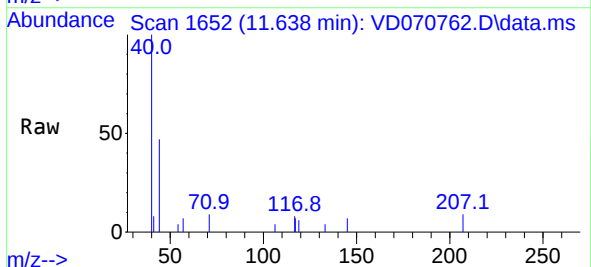
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

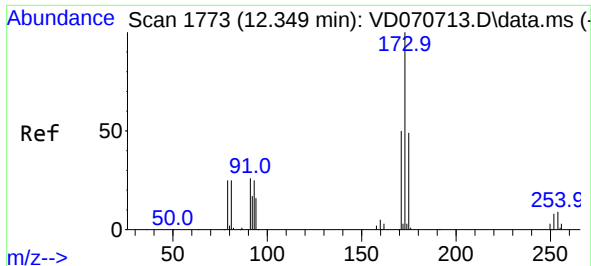
Tgt Ion: 91 Resp: 65
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.2#



#68
m/p-Xylenes
Concen: 3.60 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.206 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 106 Resp: 53
Ion Ratio Lower Upper
106 100
91 154.7 162.7 244.1#

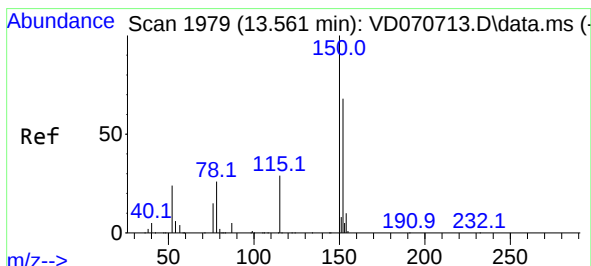
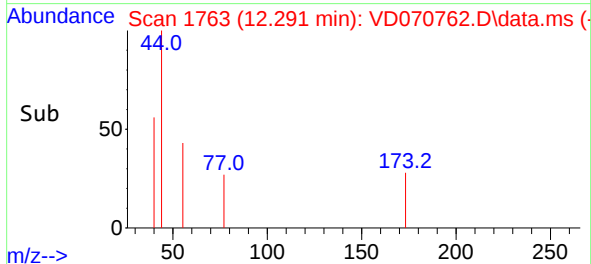
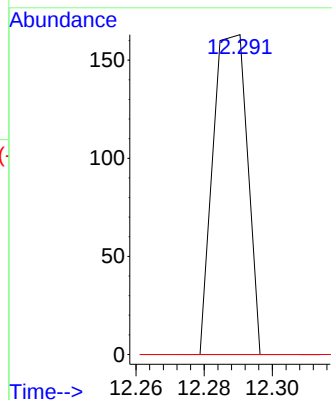
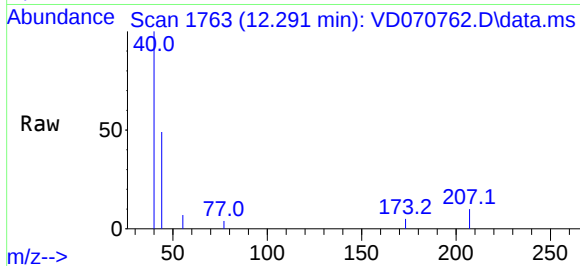




#71
Bromoform
Concen: 27.93 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.059 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

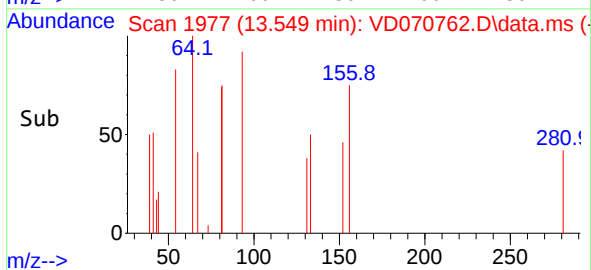
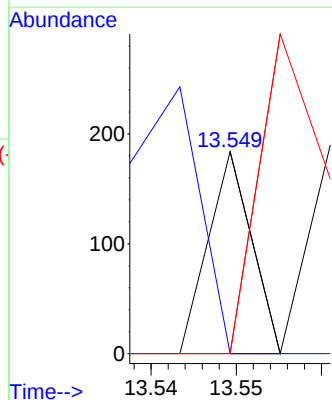
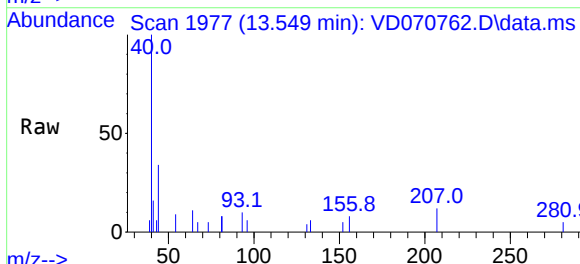
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

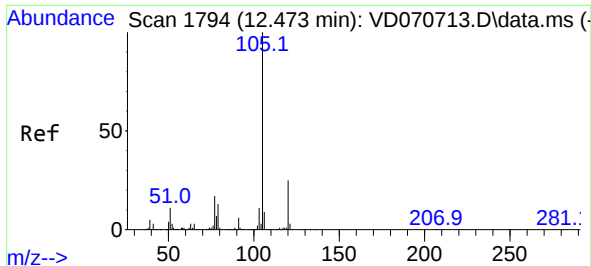
Tgt Ion:173 Resp: 114
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.4#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.549 min Scan# 1977
Delta R.T. -0.012 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion:152 Resp: 65
Ion Ratio Lower Upper
152 100
115 226.2 31.9 95.7#
150 527.7 0.0 350.0#

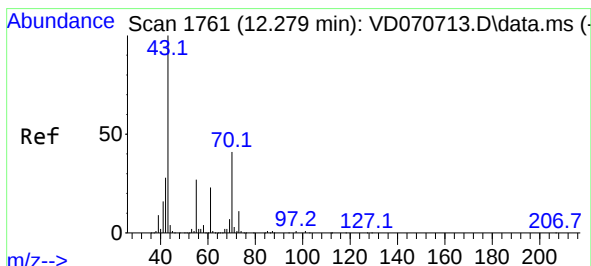
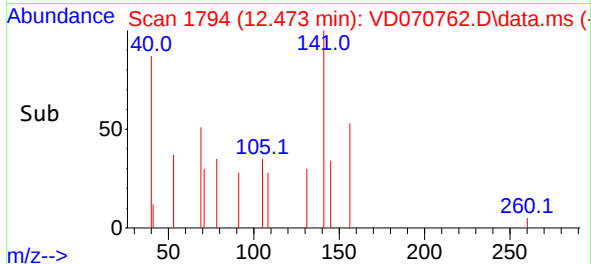
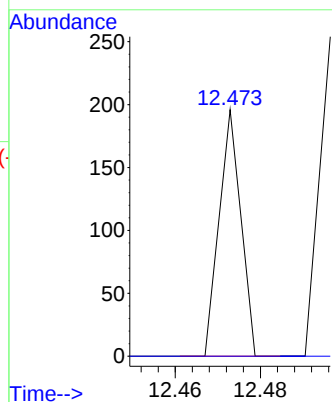
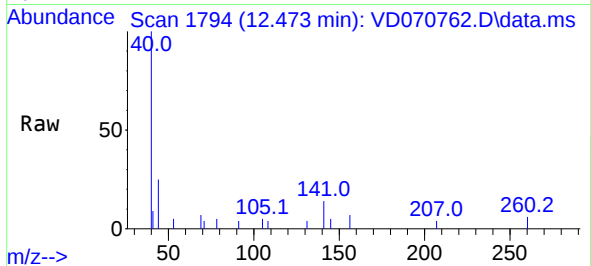




#73
Isopropylbenzene
Concen: 14.90 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

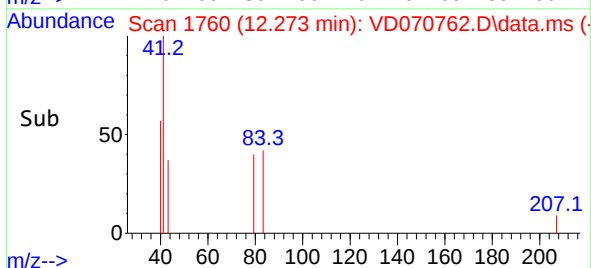
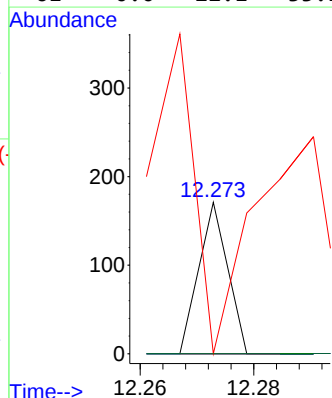
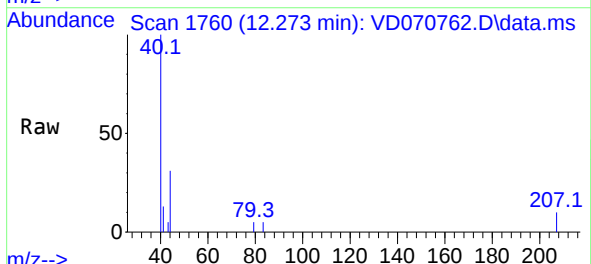
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

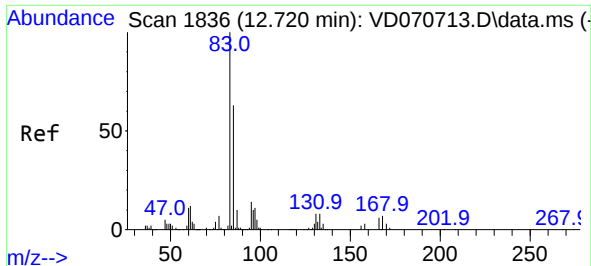
Tgt Ion:105 Resp: 69
Ion Ratio Lower Upper
105 100
120 0.0 12.8 38.3#



#74
N-ethyl acetate
Concen: 49.76 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 43 Resp: 60
Ion Ratio Lower Upper
43 100
70 0.0 40.0 60.0#
55 645.0 23.8 35.6#
61 0.0 22.1 33.1#

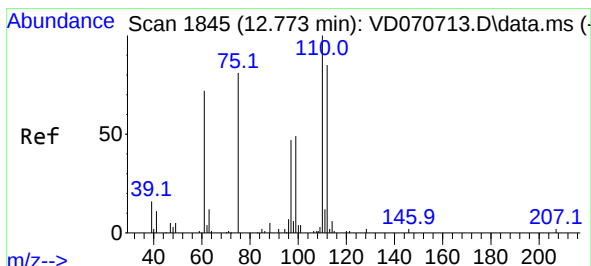
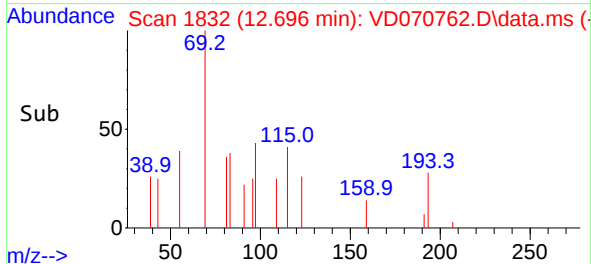
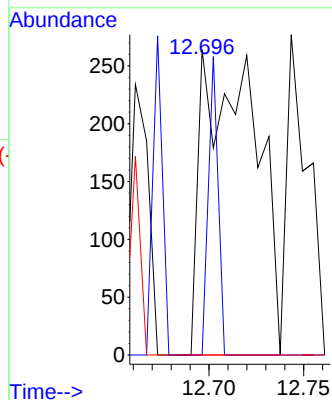
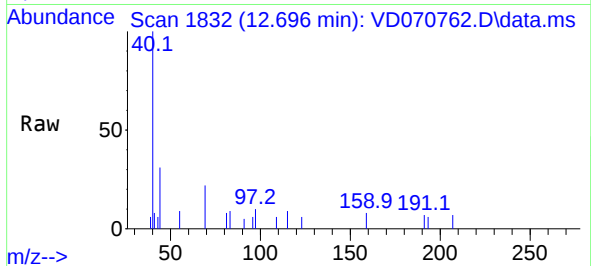




#75
1,1,2,2-Tetrachloroethane
Concen: 573.04 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

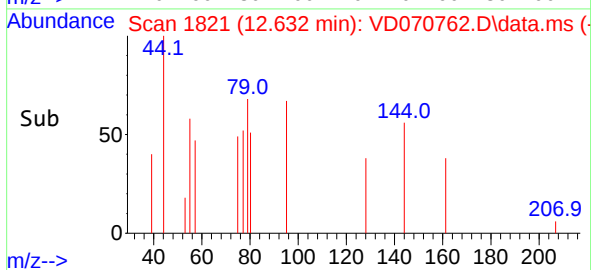
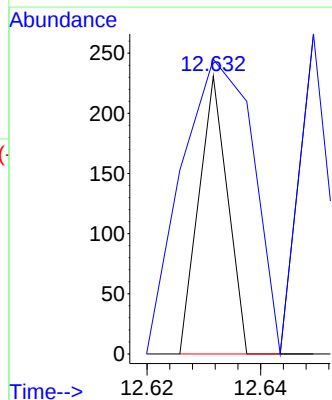
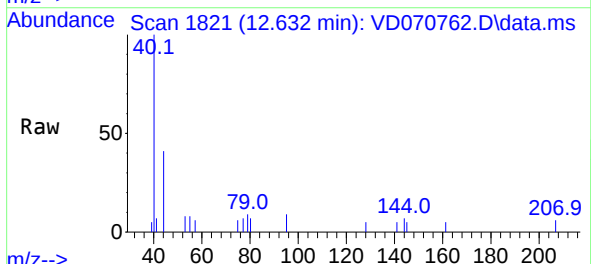
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

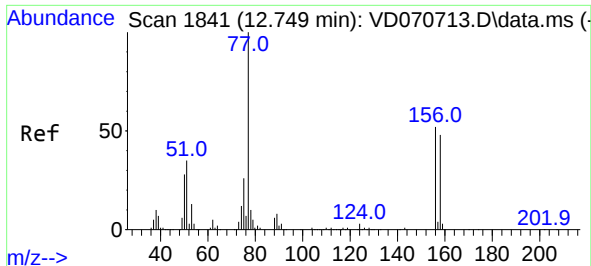
Tgt Ion: 83 Resp: 525
Ion Ratio Lower Upper
83 100
131 17.3 4.9 14.7#
85 0.0 31.9 95.7#



#76
1,2,3-Trichloropropane
Concen: 146.02 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.141 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 75 Resp: 82
Ion Ratio Lower Upper
75 100
77 262.2 0.0 0.0#

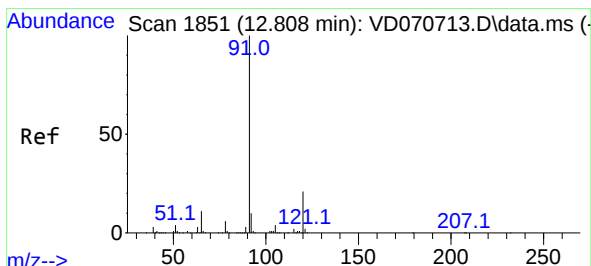
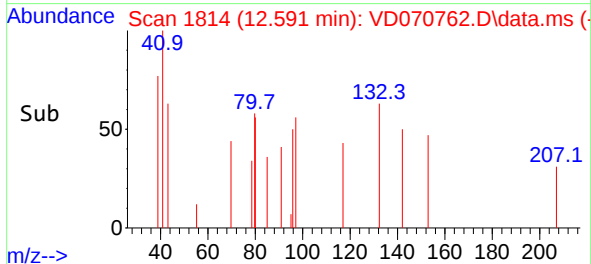
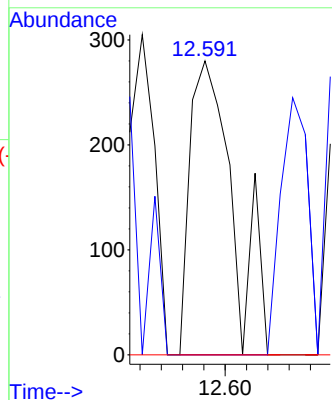
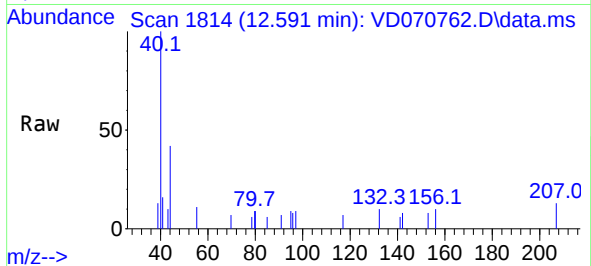




#77
Bromobenzene
Concen: 374.81 ug/l
RT: 12.591 min Scan# 1814
Delta R.T. -0.159 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

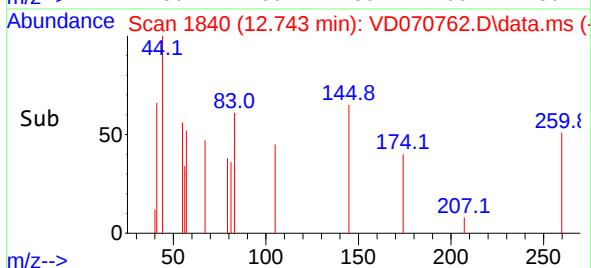
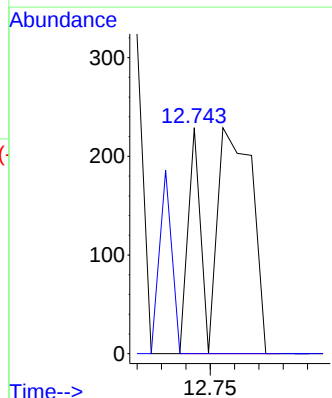
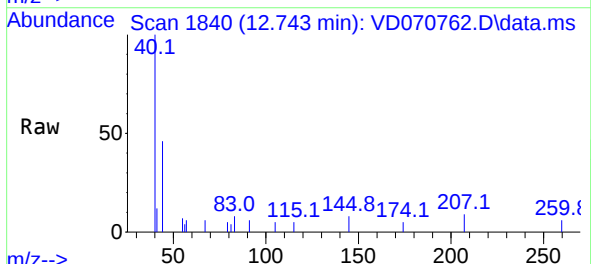
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

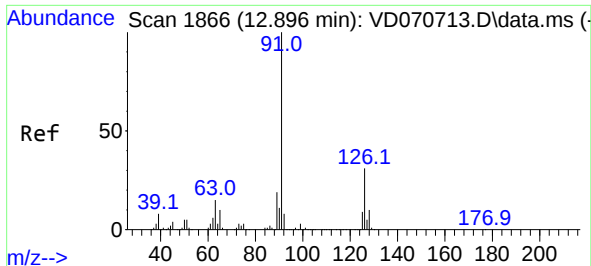
Tgt Ion:156 Resp: 393
Ion Ratio Lower Upper
156 100
77 0.0 105.7 317.1#
158 0.0 48.9 146.6#



#78
n-propylbenzene
Concen: 50.50 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.065 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 91 Resp: 304
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6

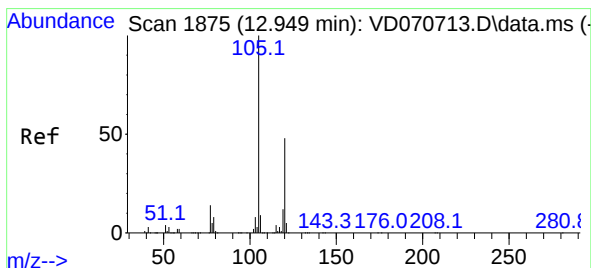
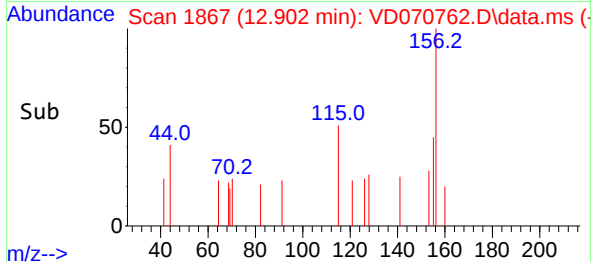
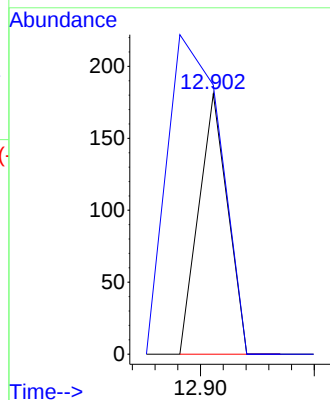
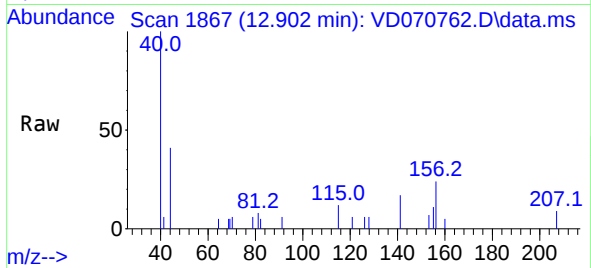




#79
2-Chlorotoluene
Concen: 18.40 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

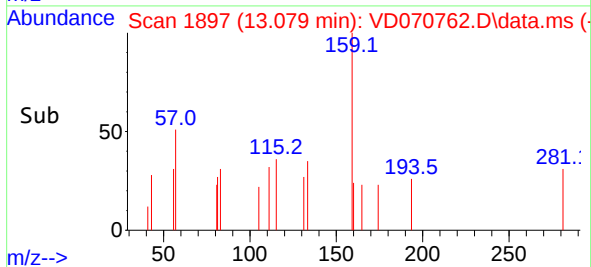
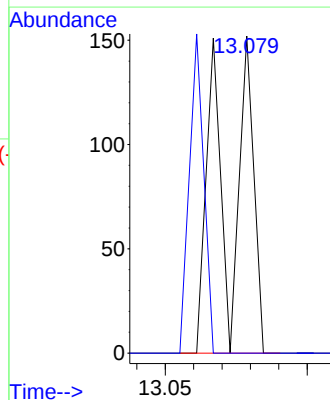
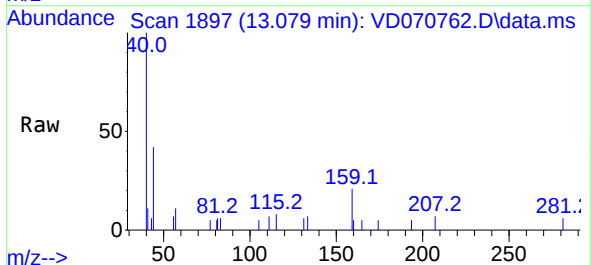
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

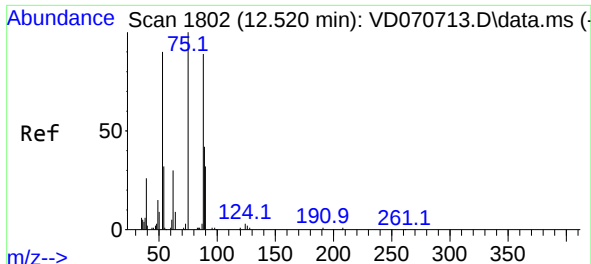
Tgt Ion: 91 Resp: 64
Ion Ratio Lower Upper
91 100
126 225.0 16.2 48.6#



#80
1,3,5-Trimethylbenzene
Concen: 27.33 ug/l
RT: 13.079 min Scan# 1897
Delta R.T. 0.129 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 105 Resp: 107
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.2

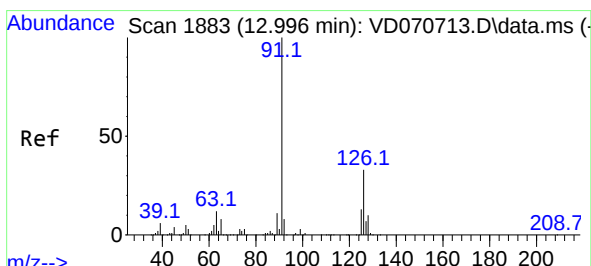
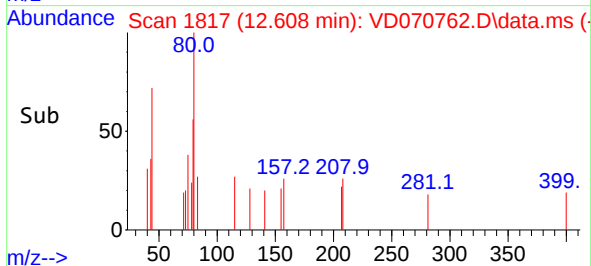
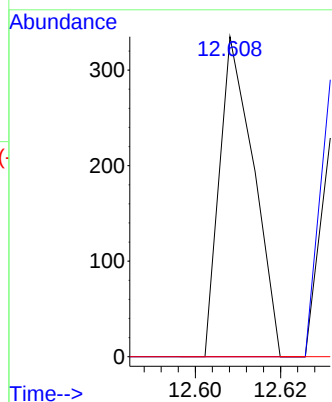
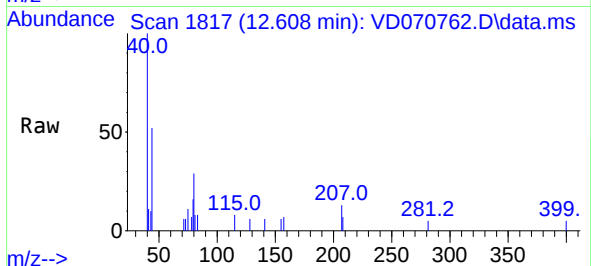




#81
trans-1,4-Dichloro-2-butene
Concen: 729.36 ug/l
RT: 12.608 min Scan# 1817
Delta R.T. 0.088 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

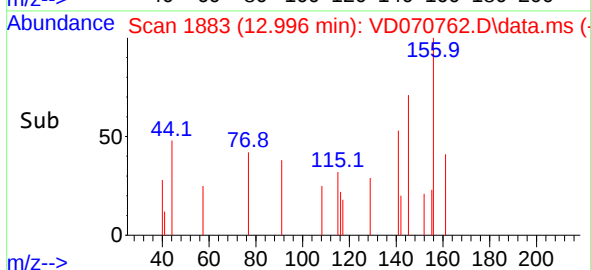
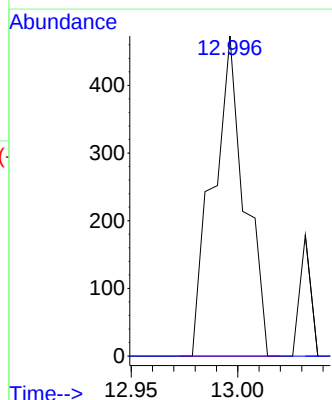
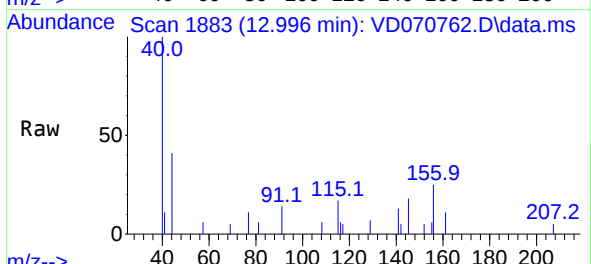
Instrument :
MSVOA_D
ClientSampled :
WC-2-DS

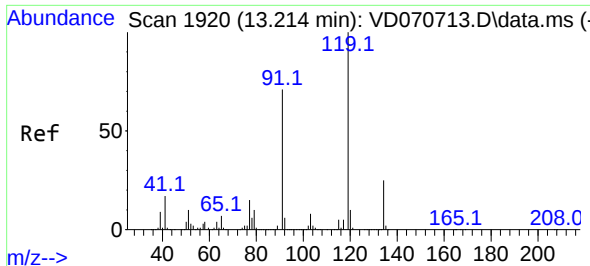
Tgt Ion: 75 Resp: 187
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7#
89 0.0 35.3 52.9#



#82
4-Chlorotoluene
Concen: 132.88 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 91 Resp: 489
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

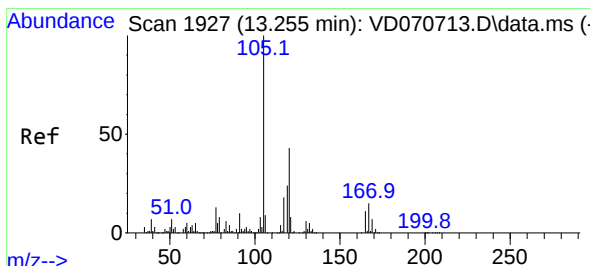
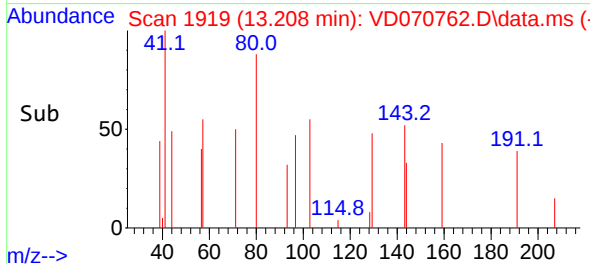
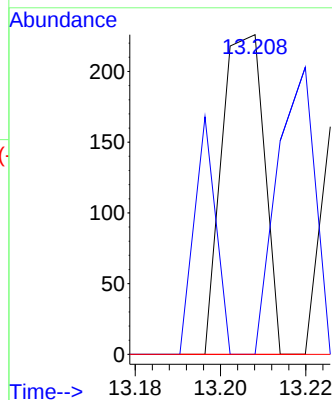
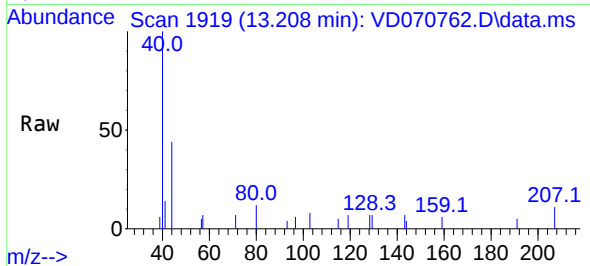




#83
tert-Butylbenzene
Concen: 48.52 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

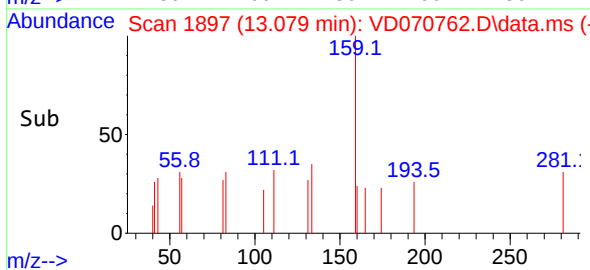
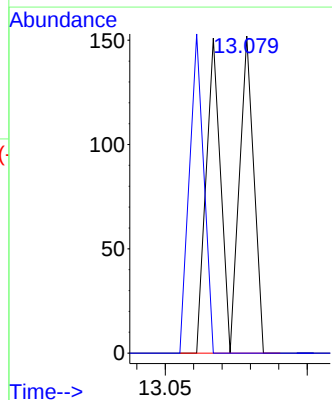
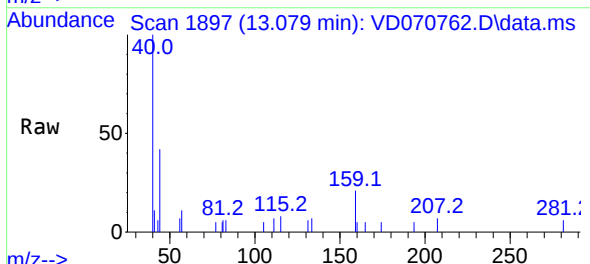
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

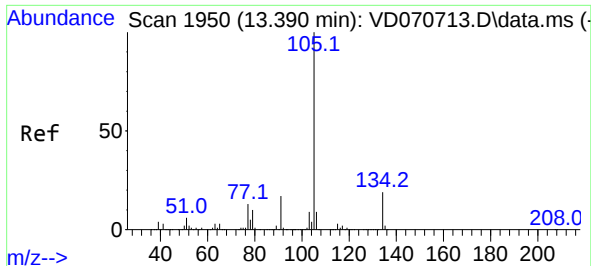
Tgt Ion:	119	Resp:	157
Ion	Ratio	Lower	Upper
119	100		
91	37.6	33.1	99.3
134	0.0	13.2	39.5#



#84
1,2,4-Trimethylbenzene
Concen: 27.49 ug/l
RT: 13.079 min Scan# 1897
Delta R.T. -0.176 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion:	105	Resp:	107
Ion	Ratio	Lower	Upper
105	100		
120	50.5	21.9	65.8

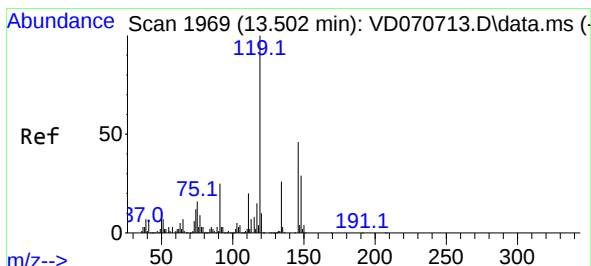
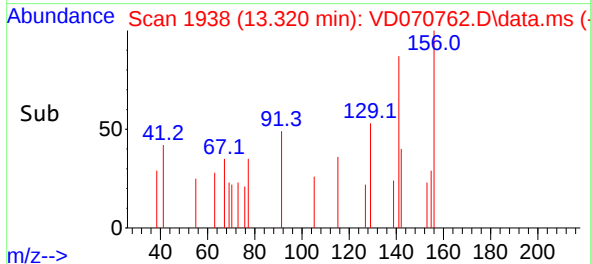
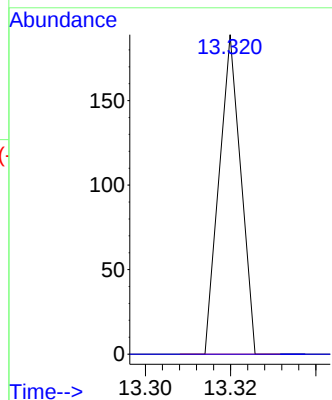
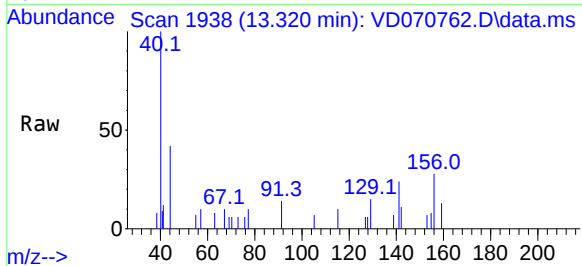




#85
 sec-Butylbenzene
 Concen: 13.18 ug/l
 RT: 13.320 min Scan# 1938
 Delta R.T. -0.071 min
 Lab File: VD070762.D
 Acq: 19 Oct 2021 16:55

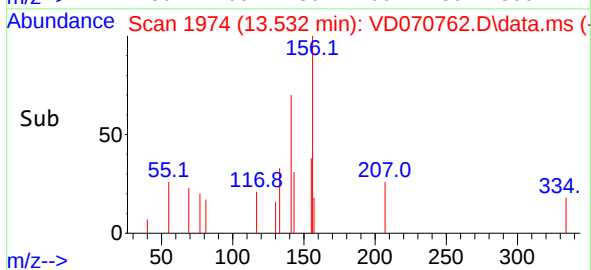
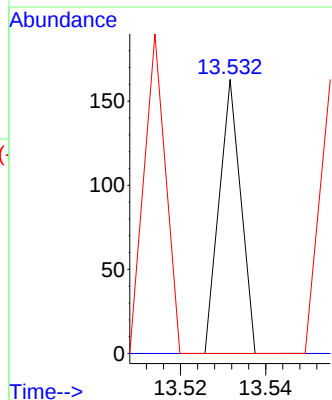
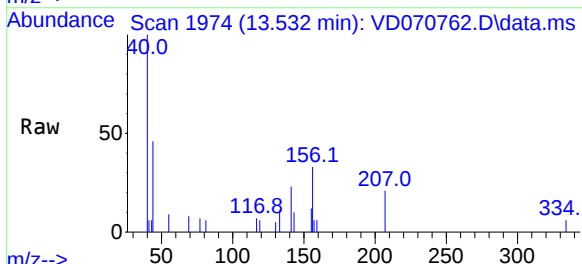
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-DS

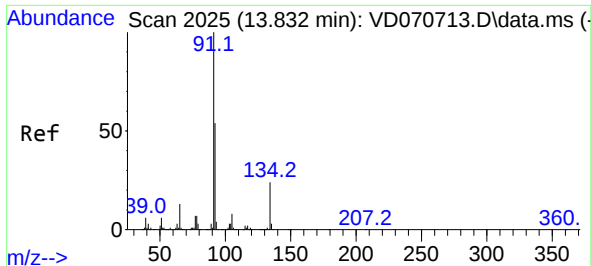
Tgt Ion:105 Resp: 67
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.3 28.0#



#86
 p-Isopropyltoluene
 Concen: 14.19 ug/l
 RT: 13.532 min Scan# 1974
 Delta R.T. 0.029 min
 Lab File: VD070762.D
 Acq: 19 Oct 2021 16:55

Tgt Ion:119 Resp: 58
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.5 37.5#
 91 115.5 11.9 35.5#

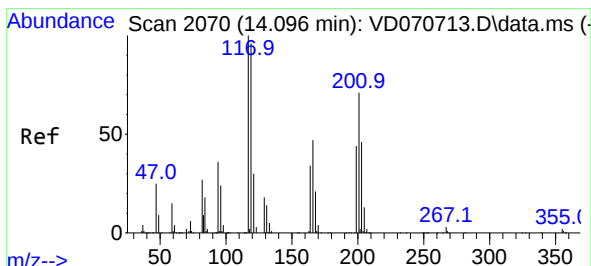
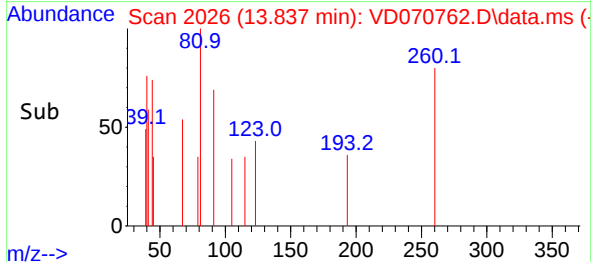
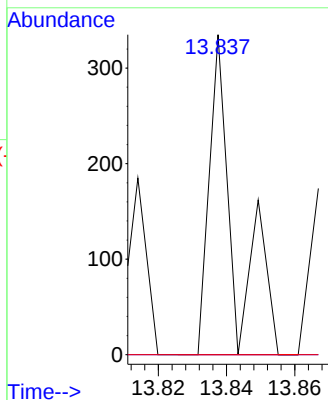
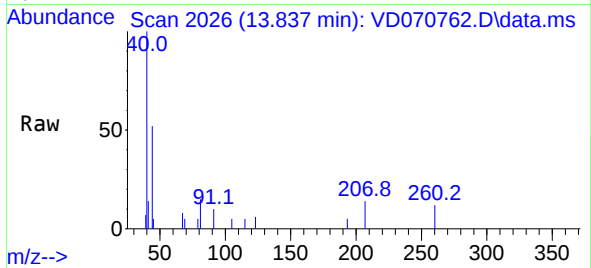




#89
n-Butylbenzene
Concen: 42.42 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

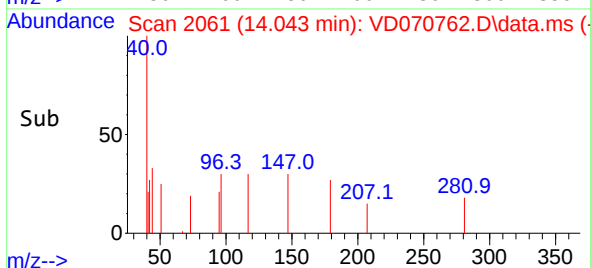
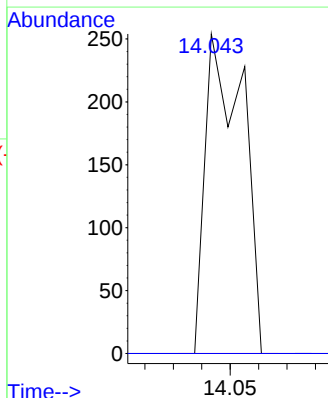
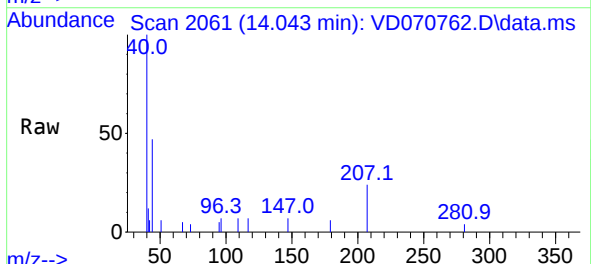
Instrument :
MSVOA_D
ClientSampled :
WC-2-DS

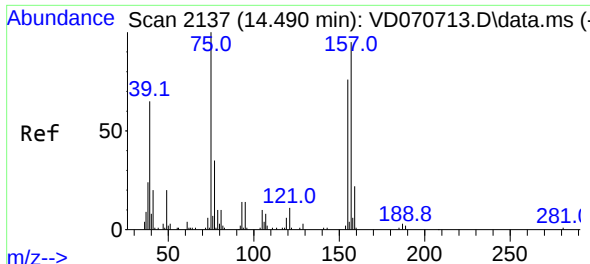
Tgt Ion: 91	Resp:	175
Ion Ratio	Lower	Upper
91	100	
92	0.0	26.8
134	0.0	12.2



#90
Hexachloroethane
Concen: 265.26 ug/l
RT: 14.043 min Scan# 2061
Delta R.T. -0.053 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 117	Resp:	234
Ion Ratio	Lower	Upper
117	100	
201	0.0	31.9

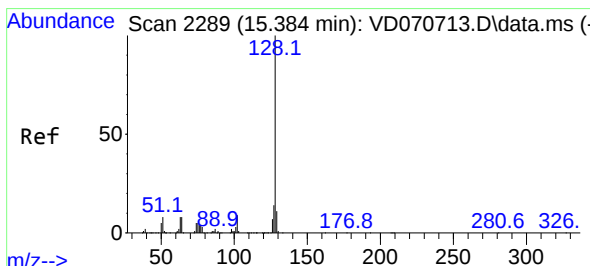
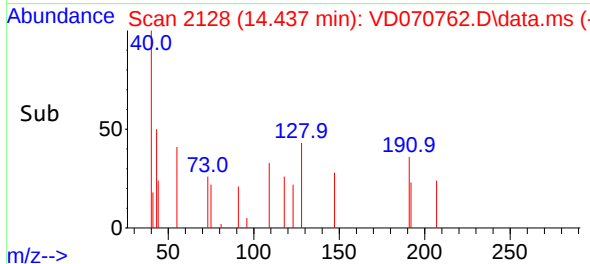
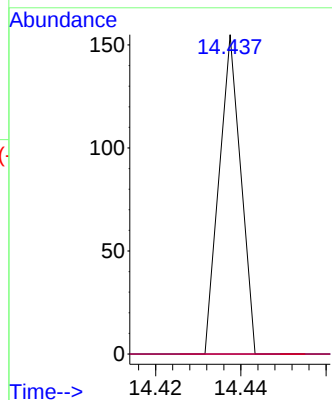
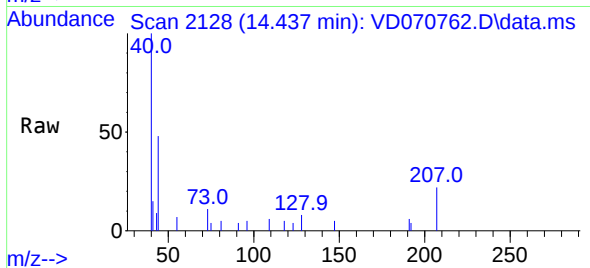




#92
1,2-Dibromo-3-Chloropropane
Concen: 376.39 ug/l
RT: 14.437 min Scan# 2128
Delta R.T. -0.053 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

Tgt Ion: 75 Resp: 55
Ion Ratio Lower Upper
75 100
155 0.0 38.1 114.5#
157 0.0 47.6 142.9#



#95
Naphthalene
Concen: 77.41 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.005 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Tgt Ion: 128 Resp: 169
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 33.7 8.6 12.8#

