

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	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.844	114	453	50.000	ug/l	-0.02
63) Chlorobenzene-d5	11.638	117	1036	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.549	152	65	50.000	ug/l	#-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.314	65	257	27.328	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	54.660%
35) Dibromofluoromethane	7.932	113	168	57.919	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.840%
50) Toluene-d8	10.326	98	1199	107.834	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	215.660%#
62) 4-Bromofluorobenzene	12.591	95	85	22.201	ug/l	-0.04
Spiked Amount	50.000	Range	25 - 144	Recovery	=	44.400%

Target Compounds			Qvalue			
3) Chloromethane	2.115	50	53	3.848	ug/l #	42
6) Chloroethane	2.903	64	53	5.962	ug/l #	41
12) 1,1-Dichloroethene	4.132	96	54	6.257	ug/l #	1
16) Acetone	4.150	43	59	26.011	ug/l #	40
17) Carbon Disulfide	4.414	76	139	4.420	ug/l #	74
18) Methyl Acetate	4.785	43	66	8.371	ug/l #	47
19) Methyl tert-butyl Ether	5.591	73	67	3.591	ug/l #	53
20) Methylene Chloride	4.961	84	55	Below Cal	#	9
21) trans-1,2-Dichloroethene	5.532	96	60	6.060	ug/l #	1
22) Diisopropyl ether	6.391	45	88	2.767	ug/l #	38
23) Vinyl Acetate	6.267	43	82	20.876	ug/l #	69
25) 2-Butanone	7.091	43	69	24.624	ug/l #	43
27) cis-1,2-Dichloroethene	7.132	96	53	4.992	ug/l #	1
37) Ethyl Acetate	7.091	43	69	33.003	ug/l #	65
40) Benzene	8.350	78	57	3.922	ug/l #	52
41) Methacrylonitrile	7.632	41	62	47.141	ug/l #	16
43) Isopropyl Acetate	8.379	43	60	15.044	ug/l #	46
48) Methyl methacrylate	9.391	41	65	33.271	ug/l #	11
51) 4-Methyl-2-Pentanone	10.155	43	201	95.618	ug/l #	32
55) 1,1,2-Trichloroethane	10.838	97	57	22.570	ug/l #	15
56) Ethyl methacrylate	10.649	69	145	42.849	ug/l #	73
58) 2-Chloroethyl Vinyl ether	10.108	63	65	48.865	ug/l #	47
59) 2-Hexanone	10.944	43	137	92.592	ug/l #	20
60) Dibromochloromethane	11.114	129	74	25.495	ug/l #	11
66) 1,1,1,2-Tetrachloroethane	11.761	131	56	7.123	ug/l #	9
67) Ethyl Benzene	11.743	91	65	1.673	ug/l #	44
68) m/p-Xylenes	11.638	106	53	3.601	ug/l #	68
71) Bromoform	12.291	173	114	27.927	ug/l #	28
73) Isopropylbenzene	12.473	105	69	14.898	ug/l #	50
74) N-amyl acetate	12.273	43	60	49.762	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.696	83	525	573.040	ug/l #	26
76) 1,2,3-Trichloropropane	12.632	75	82	146.018	ug/l #	100
77) Bromobenzene	12.591	156	393	374.813	ug/l #	1
78) n-propylbenzene	12.743	91	304	50.498	ug/l	100
79) 2-Chlorotoluene	12.902	91	64	18.396	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.079	105	107	27.330	ug/l	98

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 Response via : Initial Calibration

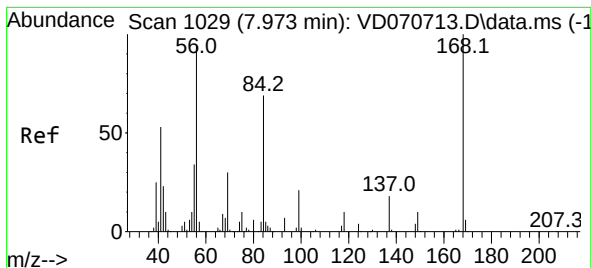
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	12.608	75	187	729.357	ug/l #	17
82) 4-Chlorotoluene	12.996	91	489	132.877	ug/l #	42
83) tert-Butylbenzene	13.208	119	157	48.522	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.079	105	107	27.487	ug/l	90
85) sec-Butylbenzene	13.320	105	67	13.177	ug/l #	58
86) p-Isopropyltoluene	13.532	119	58	14.188	ug/l #	1
89) n-Butylbenzene	13.837	91	175	42.417	ug/l #	33
90) Hexachloroethane	14.043	117	234	265.261	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.437	75	55	376.389	ug/l #	6
95) Naphthalene	15.379	128	169	77.408	ug/l #	54

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

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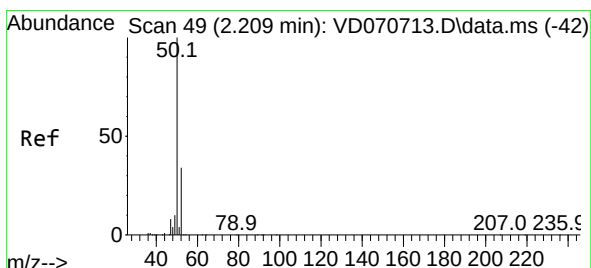
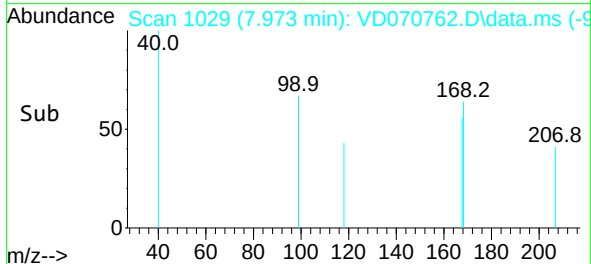
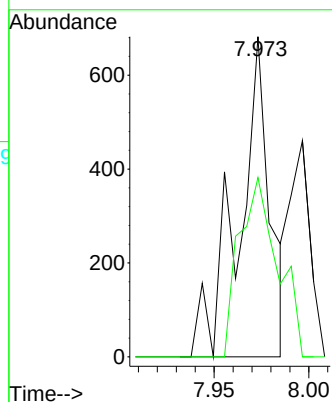
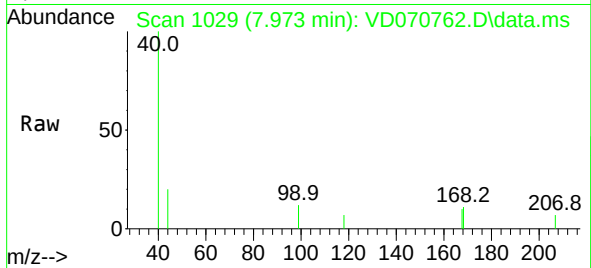




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

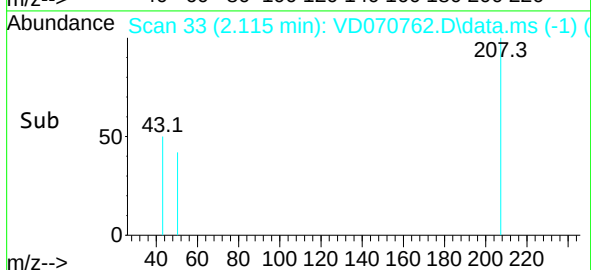
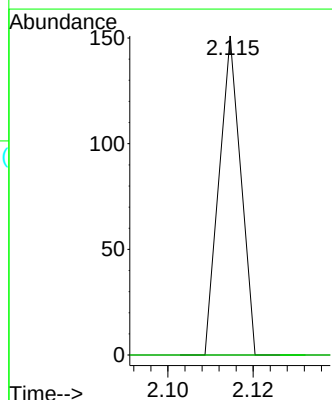
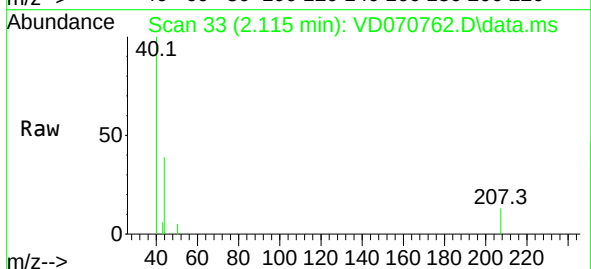
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

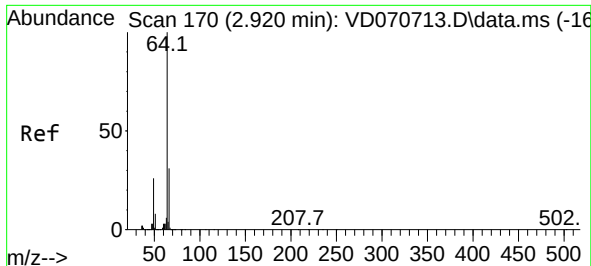
Tgt Ion:168 Resp: 794
Ion Ratio Lower Upper
168 100
99 56.0 51.4 77.0



#3
Chloromethane
Concen: 3.848 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#

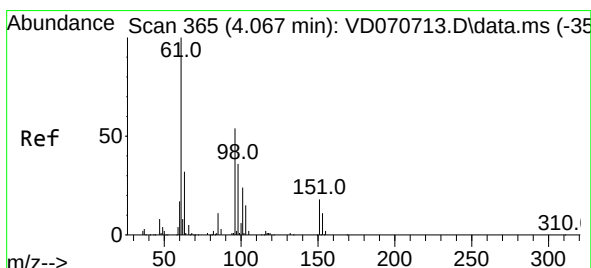
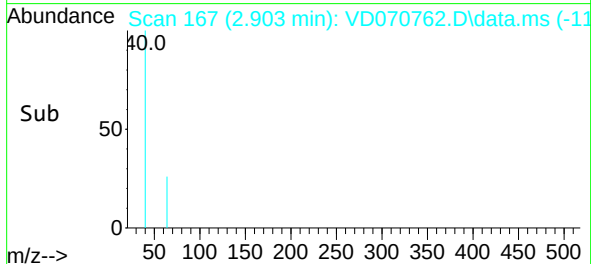
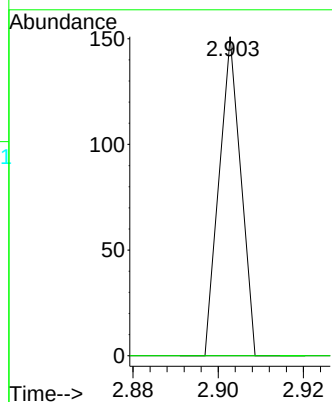
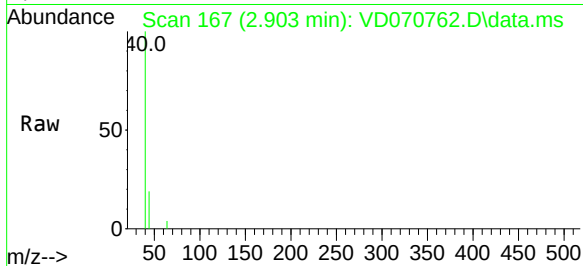




#6
Chloroethane
Concen: 5.962 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

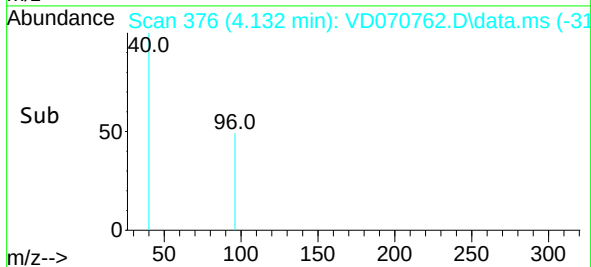
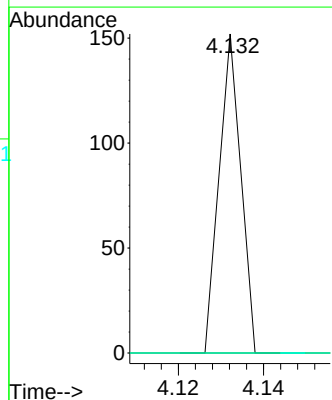
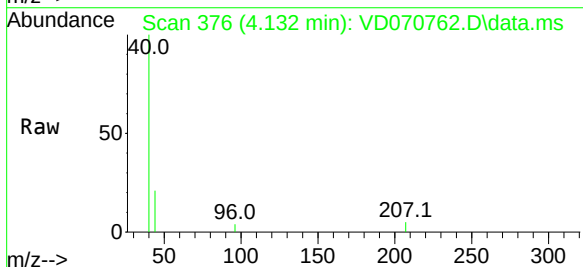
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

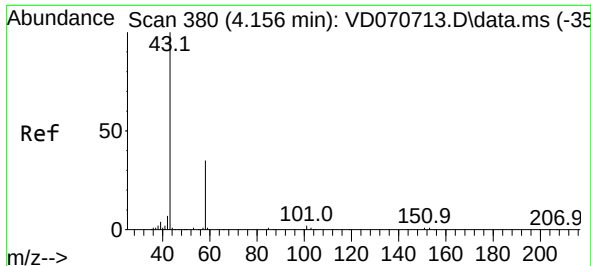
Tgt Ion: 64 Resp: 53
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#



#12
1,1-Dichloroethene
Concen: 6.257 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#

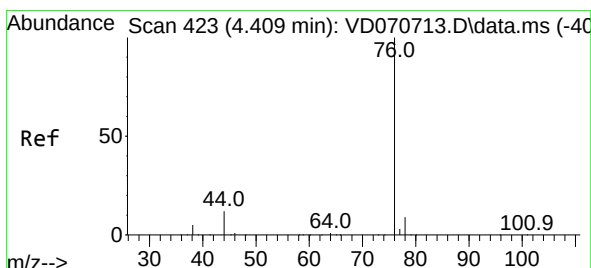
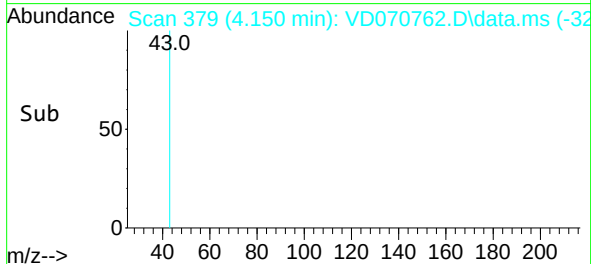
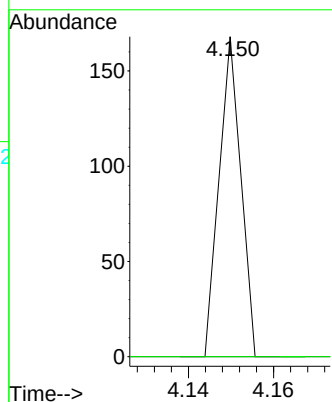
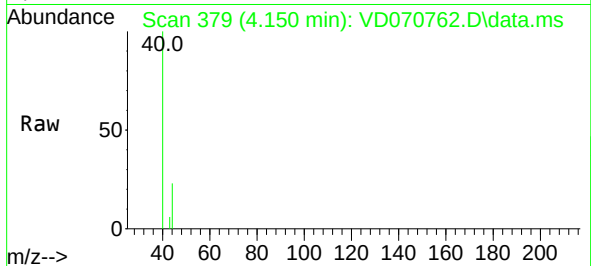




#16
Acetone
Concen: 26.011 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

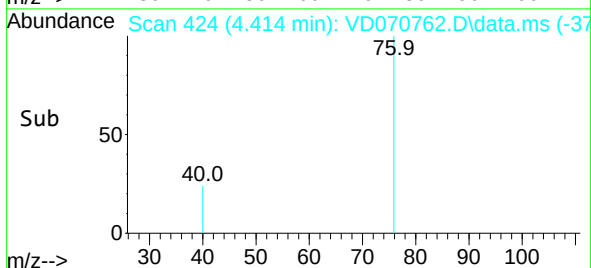
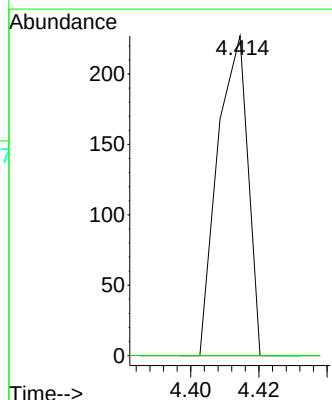
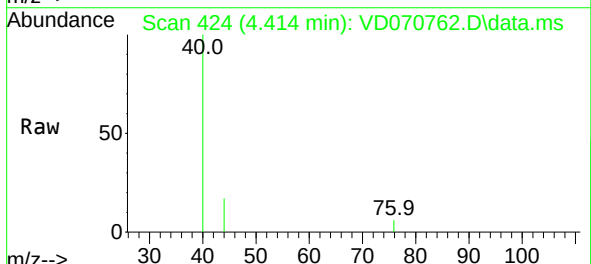
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

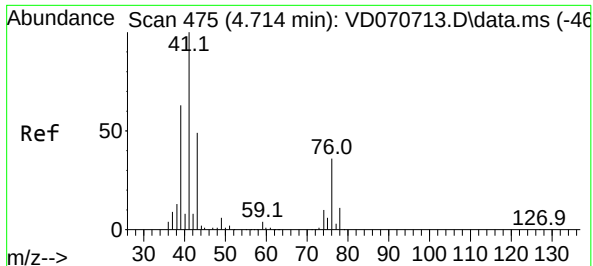
Tgt Ion: 43 Resp: 59
Ion Ratio Lower Upper
43 100
58 0.0 28.2 42.2#



#17
Carbon Disulfide
Concen: 4.420 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: 8.371 ug/l

RT: 4.785 min Scan# 487

Delta R.T. 0.071 min

Lab File: VD070762.D

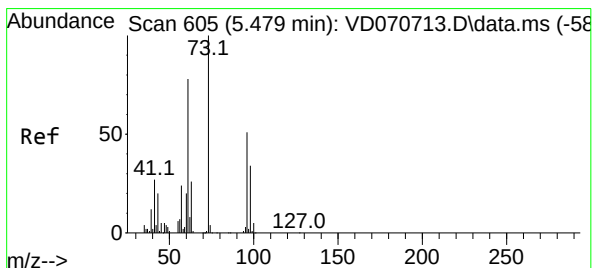
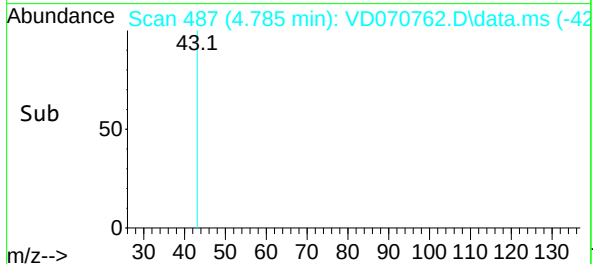
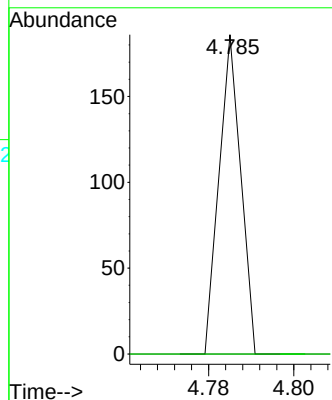
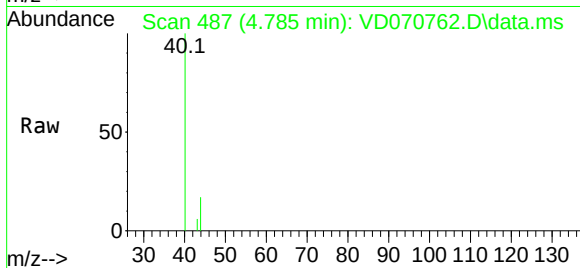
Acq: 19 Oct 2021 16:55

Tgt Ion: 43 Resp: 66

Ion Ratio Lower Upper

43 100

74 0.0 22.6 33.8#



#19

Methyl tert-butyl Ether

Concen: 3.591 ug/l

RT: 5.591 min Scan# 624

Delta R.T. 0.112 min

Lab File: VD070762.D

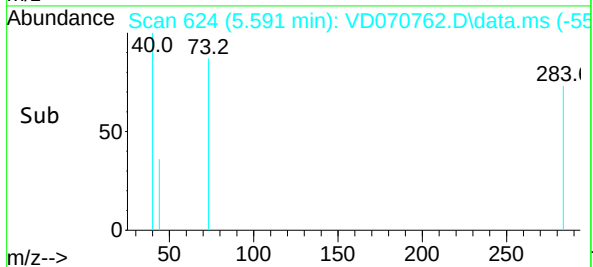
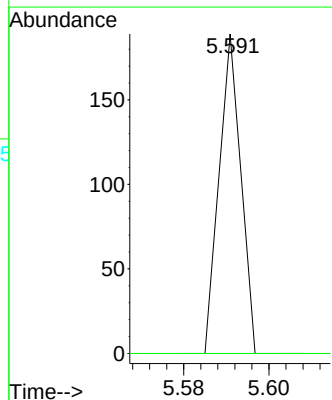
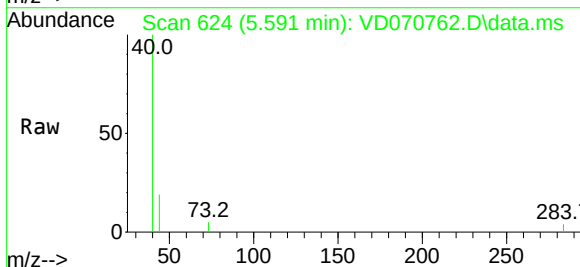
Acq: 19 Oct 2021 16:55

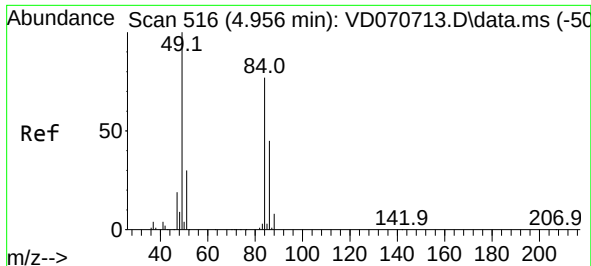
Tgt Ion: 73 Resp: 67

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

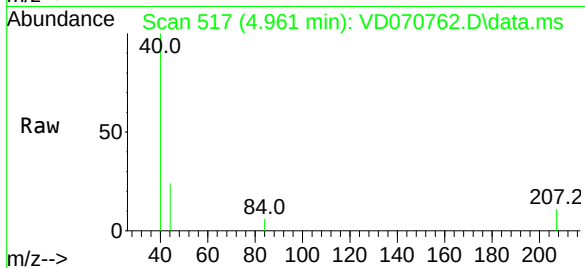
Acq: 19 Oct 2021 16:55

Instrument :

MSVOA_D

ClientSampleId :

WC-2-DS



Tgt Ion: 84 Resp: 55

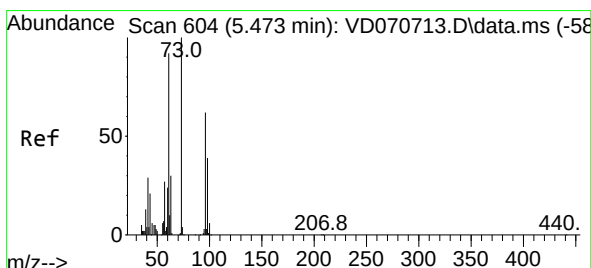
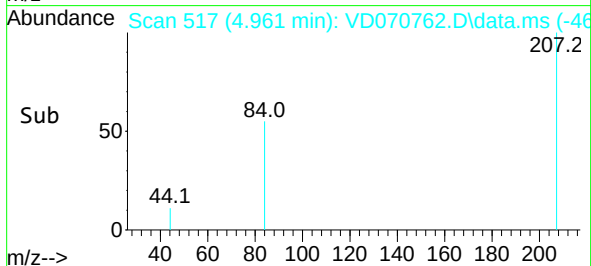
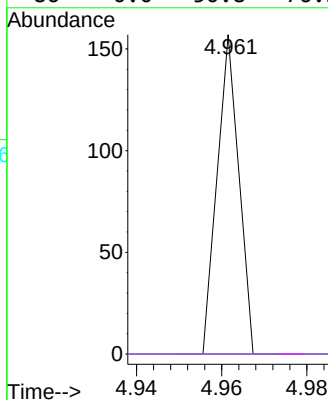
Ion Ratio Lower Upper

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: 6.060 ug/l

RT: 5.532 min Scan# 614

Delta R.T. 0.059 min

Lab File: VD070762.D

Acq: 19 Oct 2021 16:55

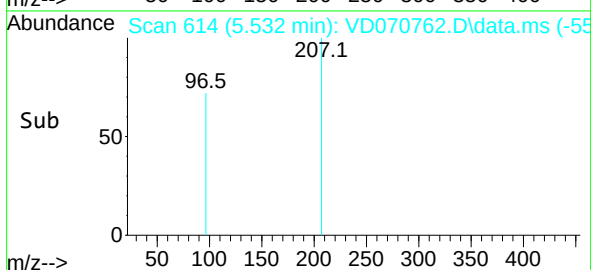
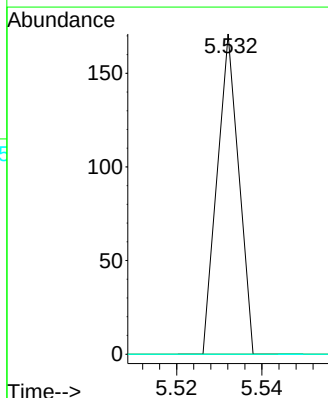
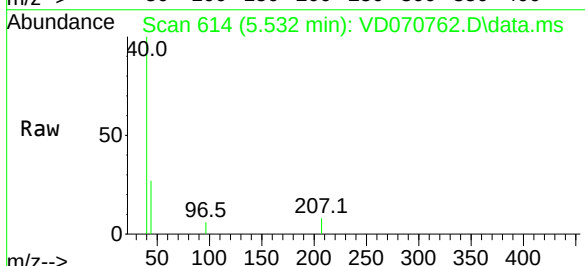
Tgt Ion: 96 Resp: 60

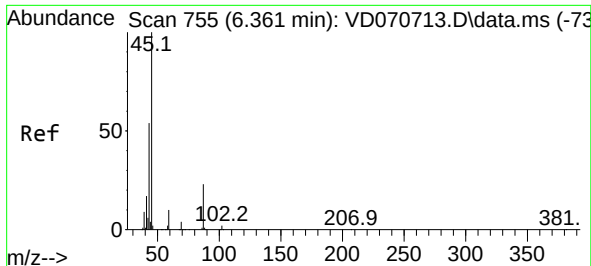
Ion Ratio Lower Upper

96 100

61 0.0 111.1 166.7#

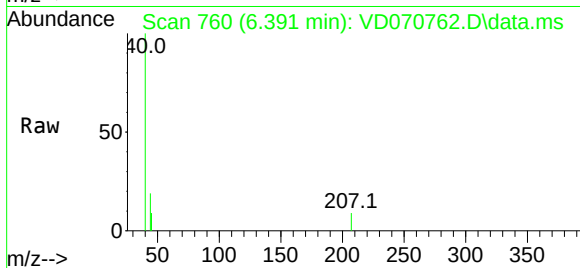
98 0.0 51.9 77.9#



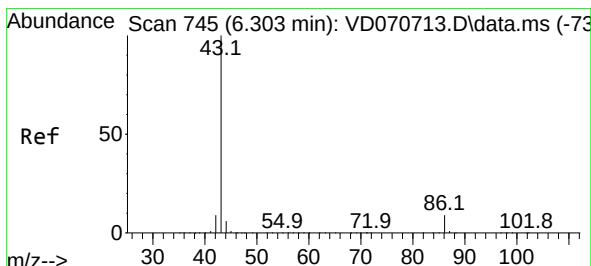
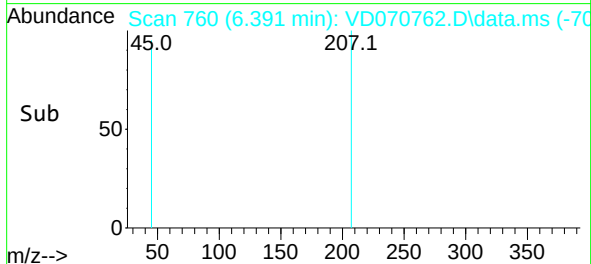
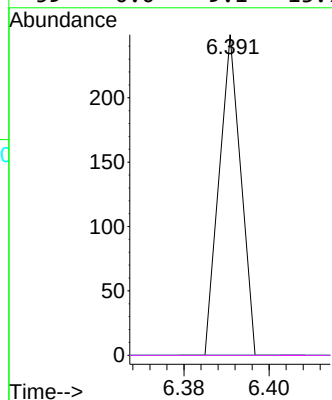


#22
Diisopropyl ether
Concen: 2.767 ug/l
RT: 6.391 min Scan# 760
Delta R.T. 0.029 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

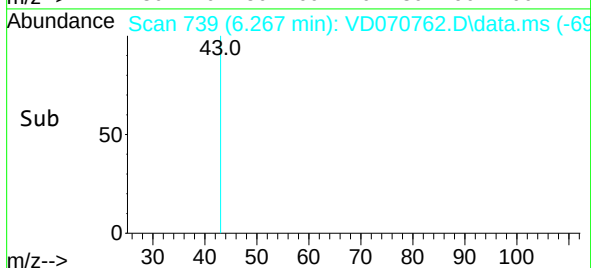
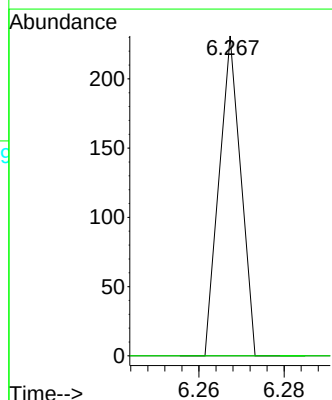
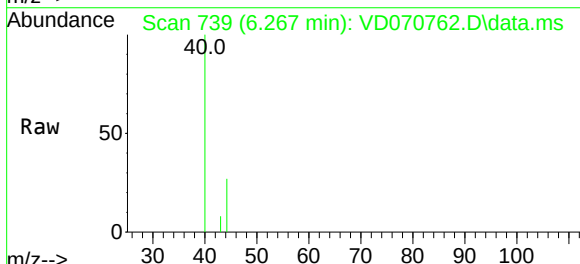


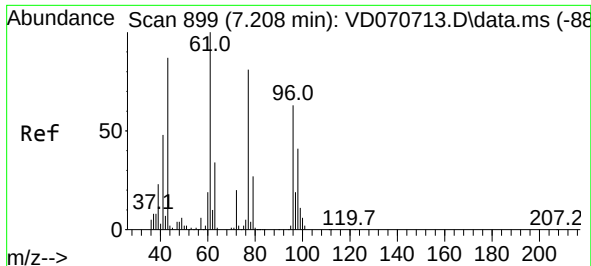
Tgt Ion: 45	Resp: 88
Ion Ratio	Lower Upper
45 100	
43 0.0	40.6 61.0#
87 0.0	24.6 37.0#
59 0.0	9.1 13.7#



#23
Vinyl Acetate
Concen: 20.876 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#

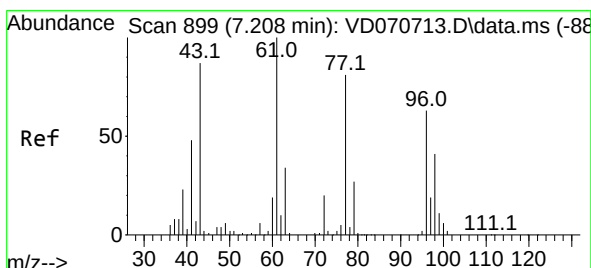
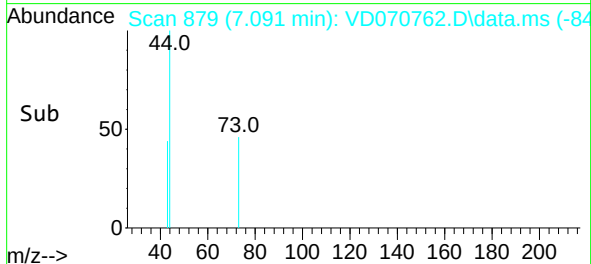
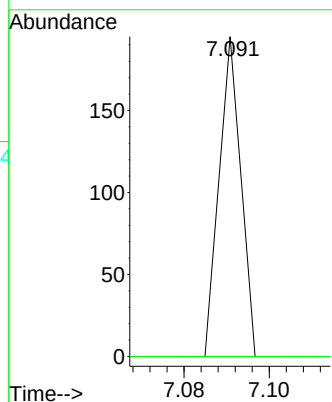
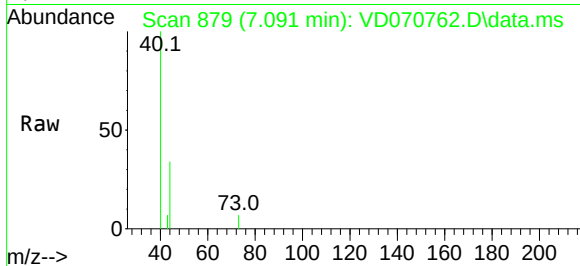




#25
2-Butanone
Concen: 24.624 ug/l
RT: 7.091 min Scan# 879
Delta R.T. -0.118 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

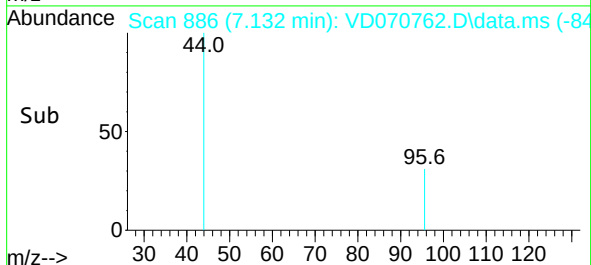
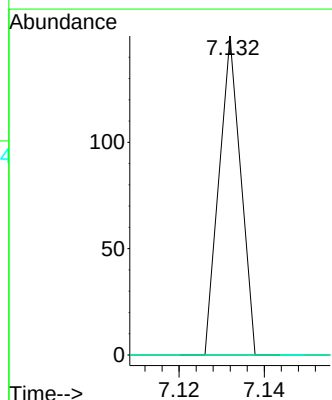
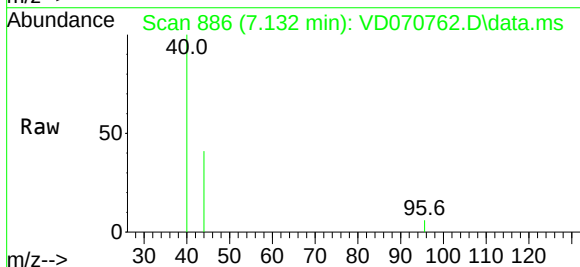
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

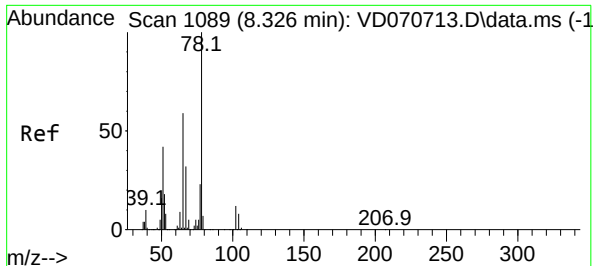
Tgt Ion: 43 Resp: 69
Ion Ratio Lower Upper
43 100
72 0.0 25.2 37.8#



#27
cis-1,2-Dichloroethene
Concen: 4.992 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

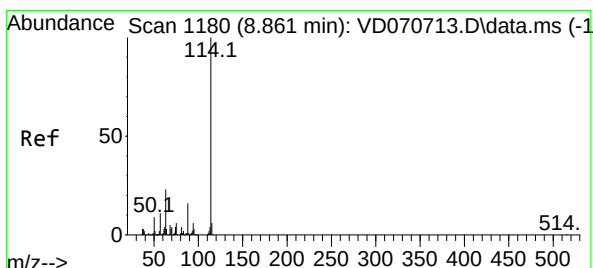
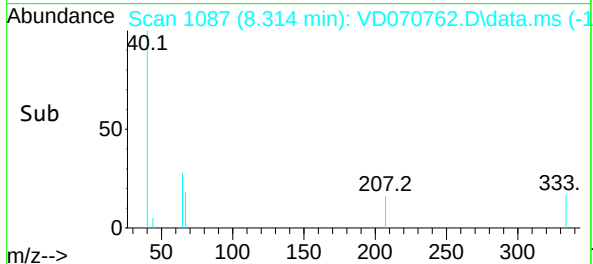
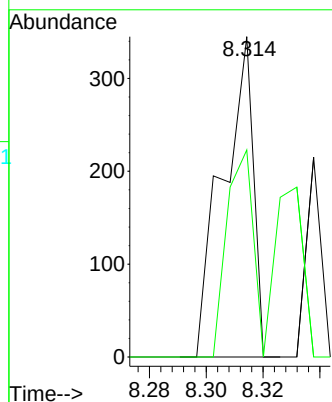
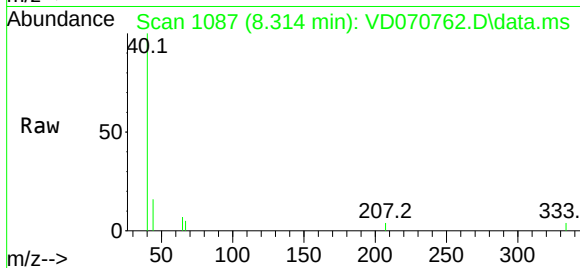




#33
1,2-Dichloroethane-d4
Concen: 27.328 ug/l
RT: 8.314 min Scan# 1087
Delta R.T. -0.012 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

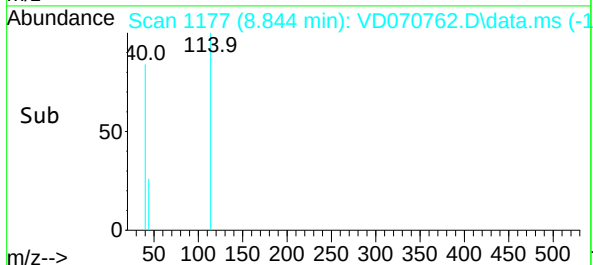
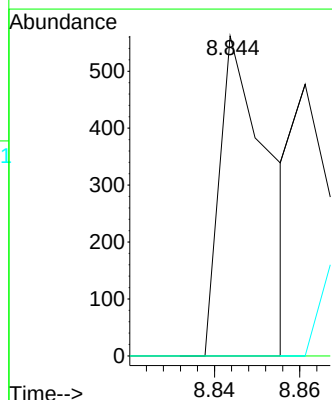
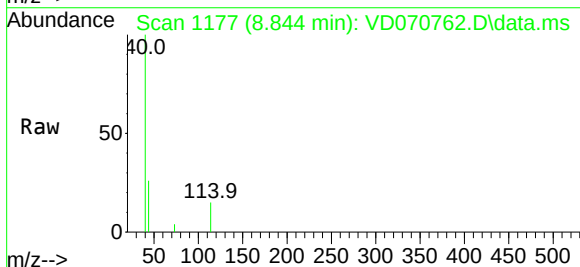
Instrument :
MSVOA_D
ClientSampled :
WC-2-DS

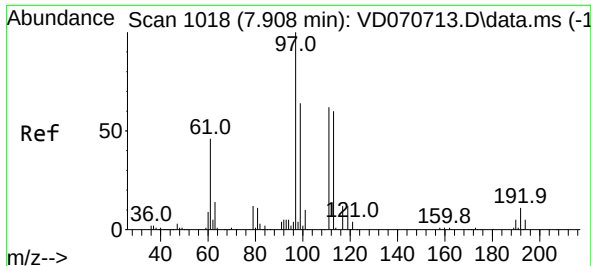
Tgt Ion: 65 Resp: 257
Ion Ratio Lower Upper
65 100
67 55.6 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 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: 57.919 ug/l

RT: 7.932 min Scan# 1022

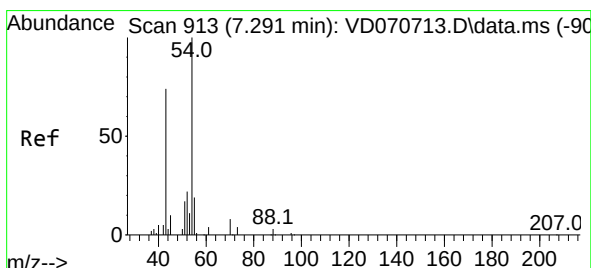
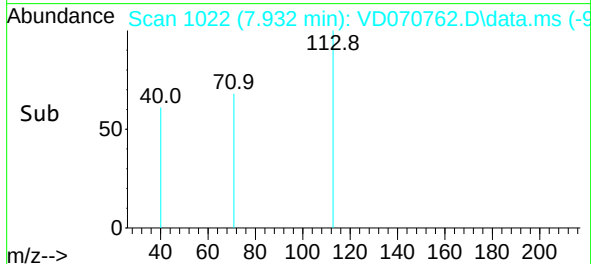
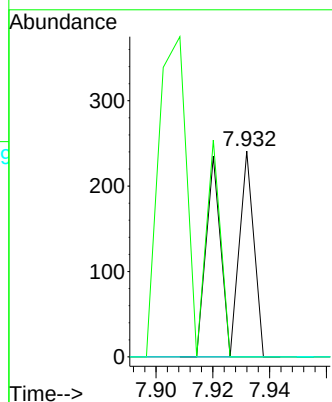
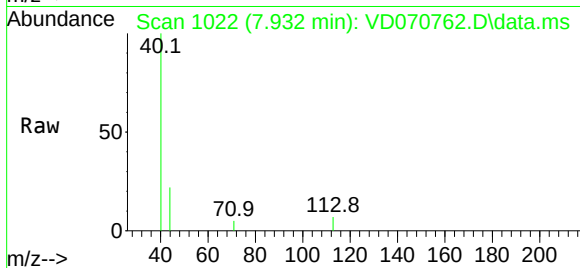
Delta R.T. 0.024 min

Lab File: VD070762.D

Acq: 19 Oct 2021 16:55

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#

Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS



#37

Ethyl Acetate

Concen: 33.003 ug/l

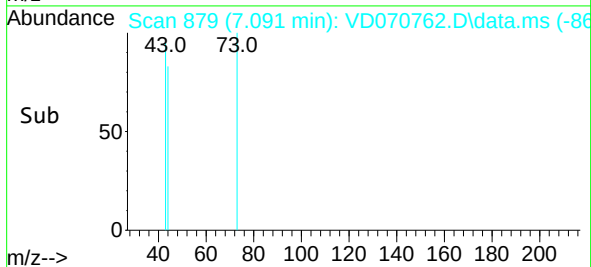
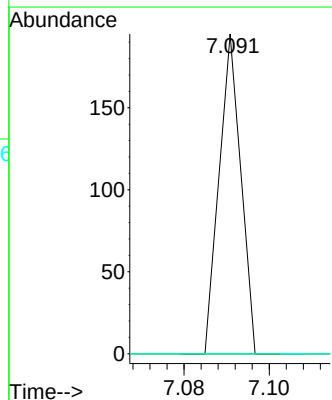
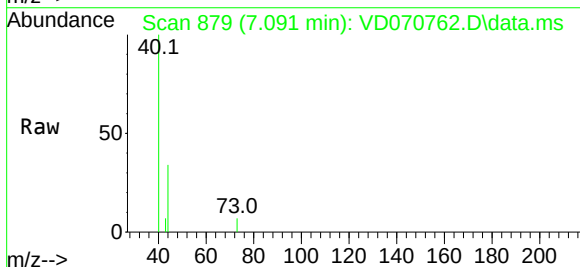
RT: 7.091 min Scan# 879

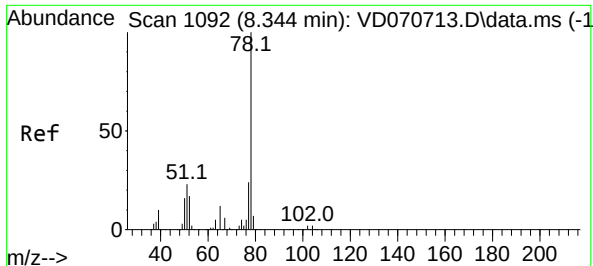
Delta R.T. -0.200 min

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: 3.922 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD070762.D

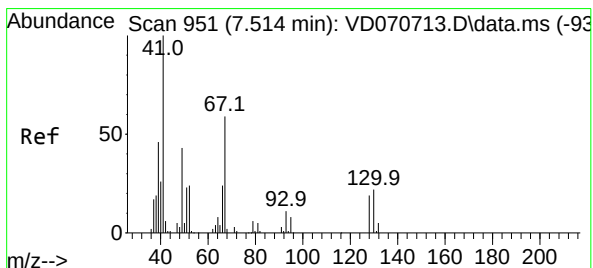
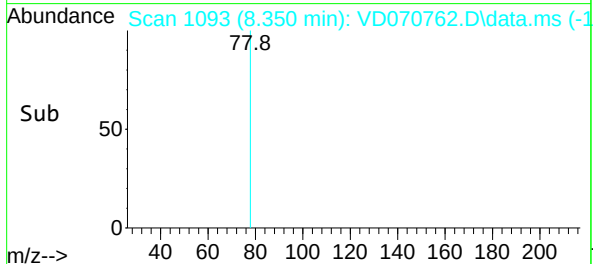
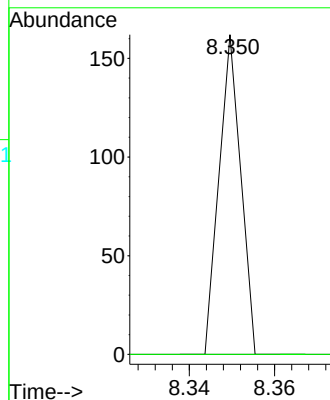
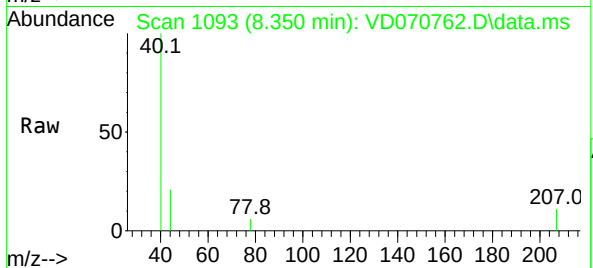
Acq: 19 Oct 2021 16:55

Tgt Ion: 78 Resp: 57

Ion Ratio Lower Upper

78 100

77 0.0 18.9 28.3#



#41

Methacrylonitrile

Concen: 47.141 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

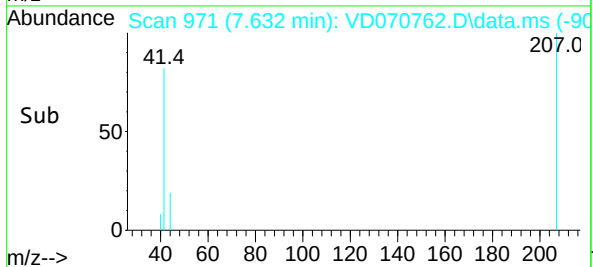
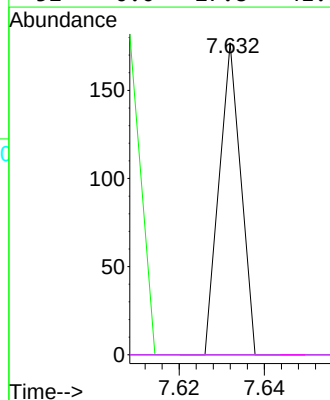
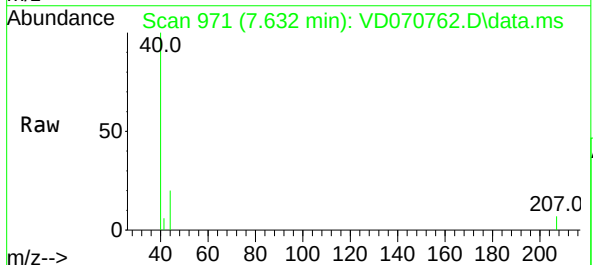
Ion Ratio Lower Upper

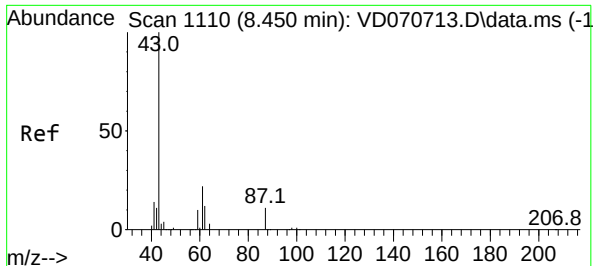
41 100

39 0.0 45.2 67.8#

67 0.0 75.8 113.6#

52 0.0 27.8 41.8#

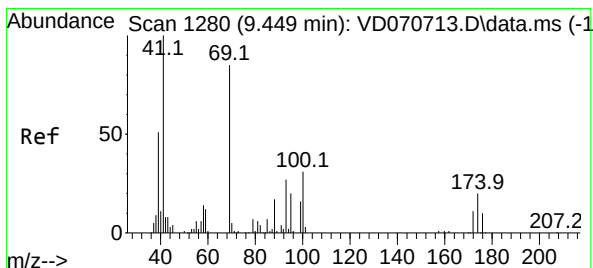
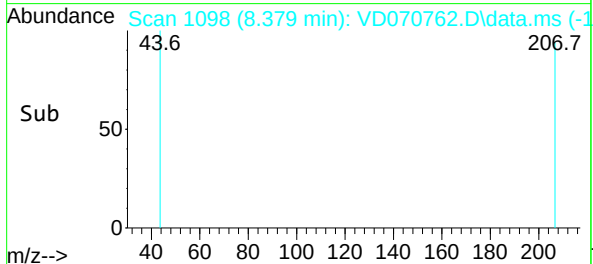
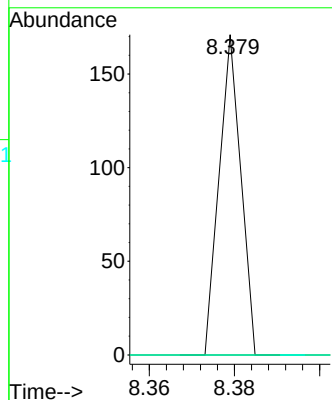
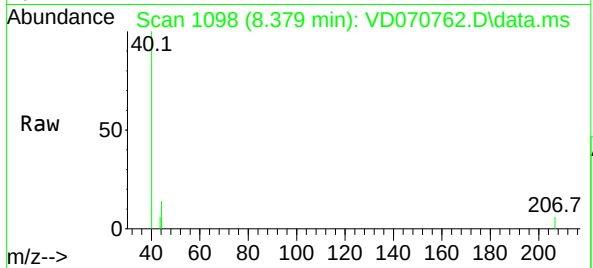




#43
Isopropyl Acetate
Concen: 15.044 ug/l
RT: 8.379 min Scan# 1098
Delta R.T. -0.071 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

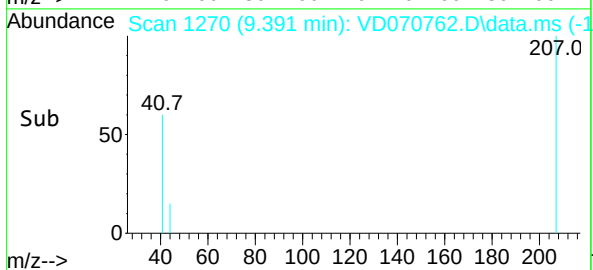
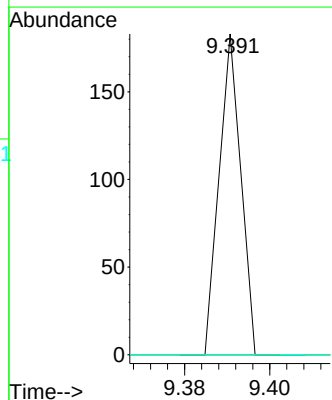
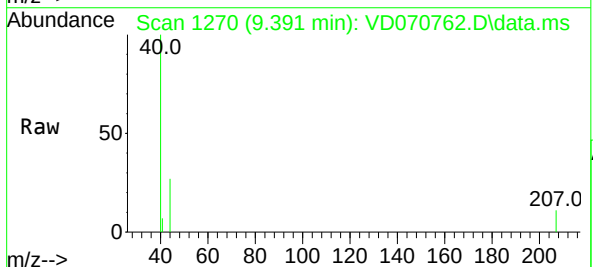
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

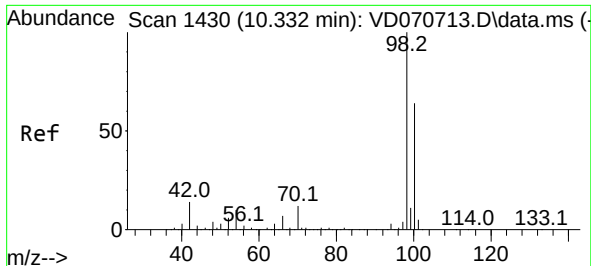
Tgt Ion: 43 Resp: 60
Ion Ratio Lower Upper
43 100
61 0.0 29.0 43.4#
87 0.0 11.8 17.6#



#48
Methyl methacrylate
Concen: 33.271 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#

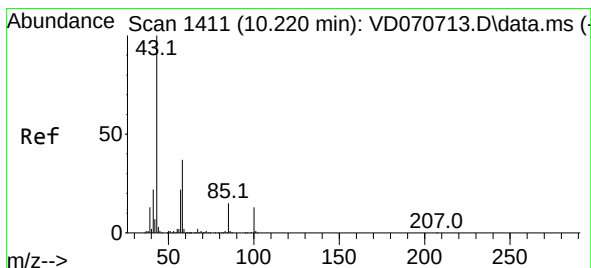
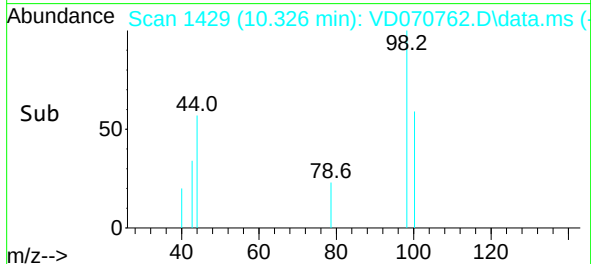
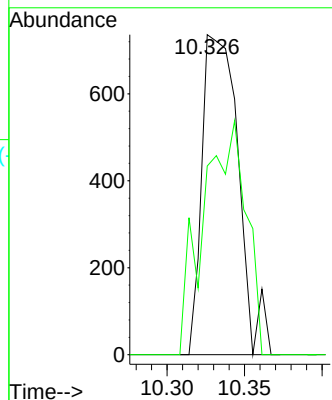
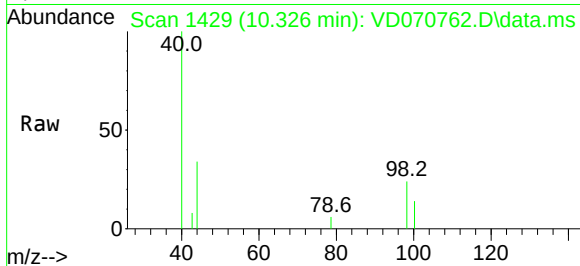




#50
Toluene-d8
Concen: 107.834 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

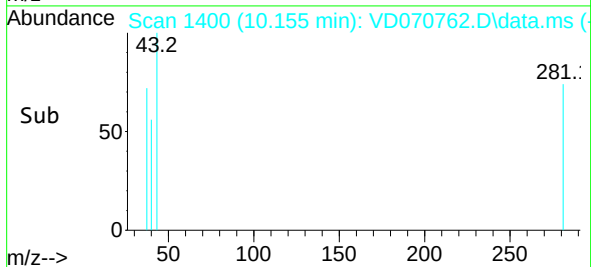
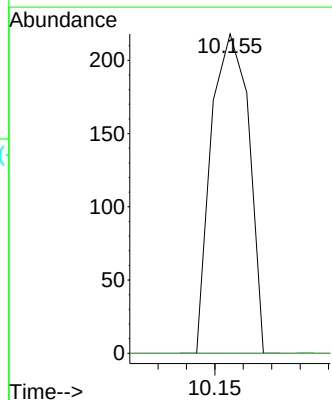
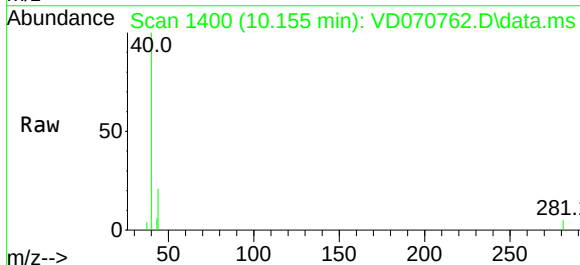
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

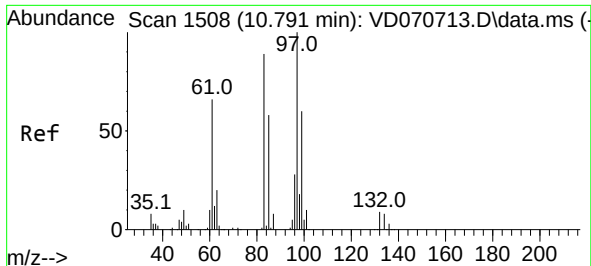
Tgt Ion: 98 Resp: 1199
Ion Ratio Lower Upper
98 100
100 86.4 52.2 78.4#



#51
4-Methyl-2-Pentanone
Concen: 95.618 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#

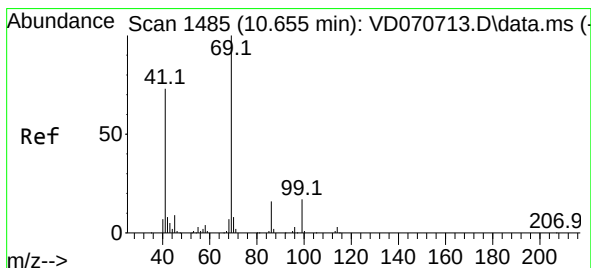
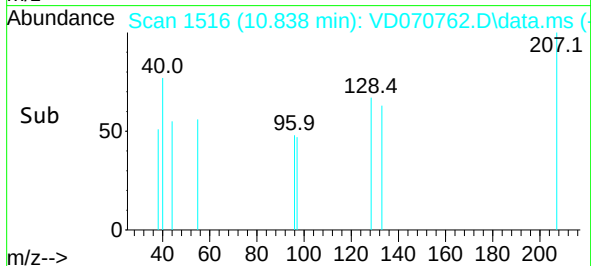
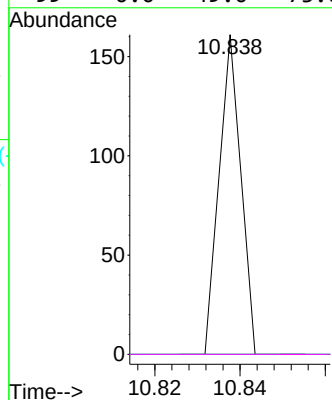
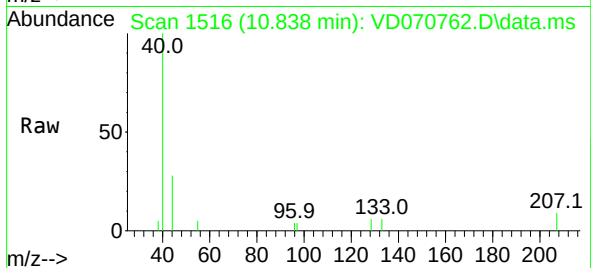




#55
1,1,2-Trichloroethane
Concen: 22.570 ug/l
RT: 10.838 min Scan# 1516
Delta R.T. 0.047 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

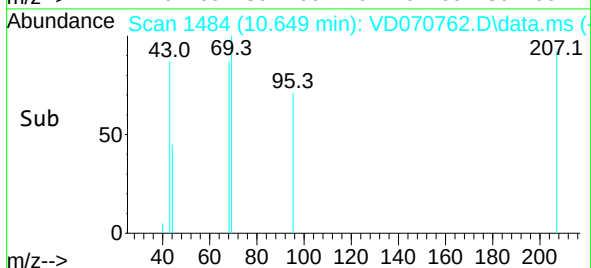
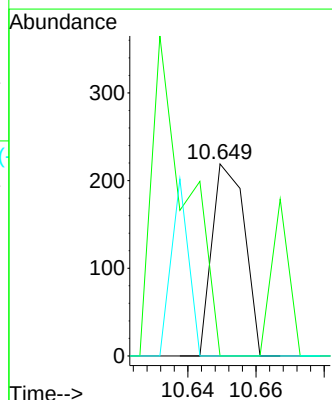
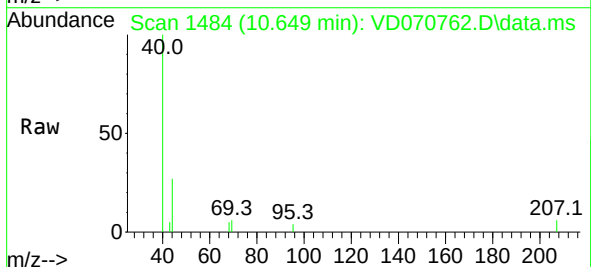
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

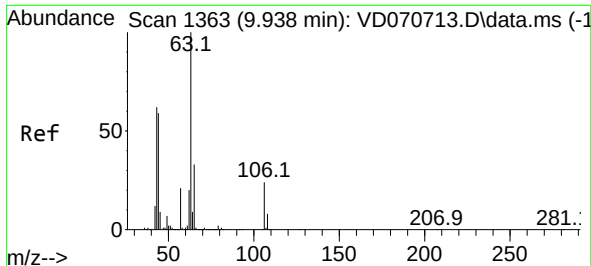
Tgt Ion: 97	Resp: 57
Ion Ratio	Lower Upper
97 100	
83 0.0	69.1 103.7#
85 0.0	43.0 64.6#
99 0.0	49.0 73.6#



#56
Ethyl methacrylate
Concen: 42.849 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#

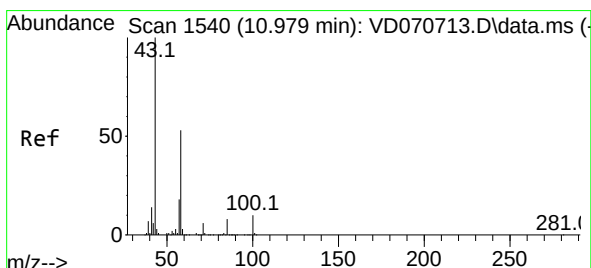
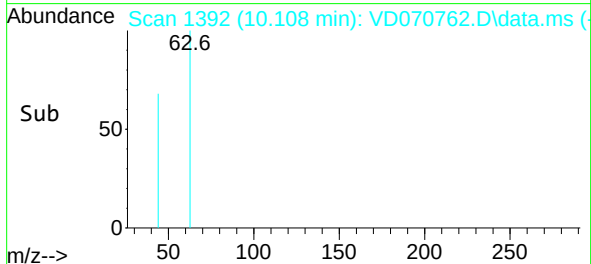
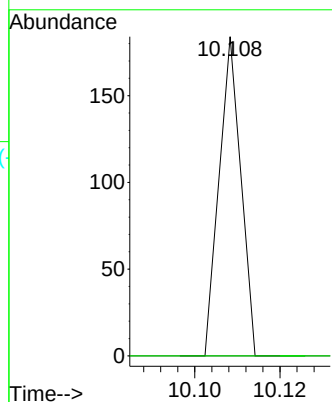
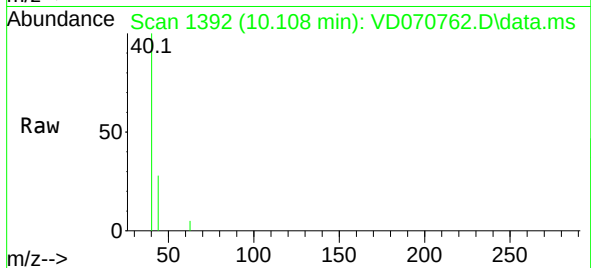




#58
2-Chloroethyl Vinyl ether
Concen: 48.865 ug/l
RT: 10.108 min Scan# 1392
Delta R.T. 0.171 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

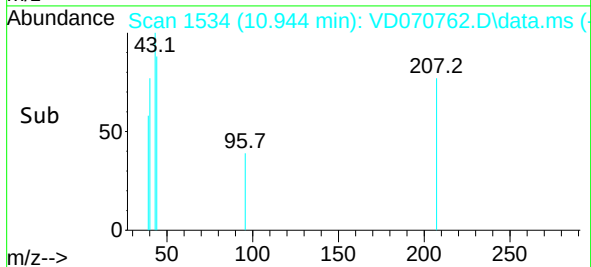
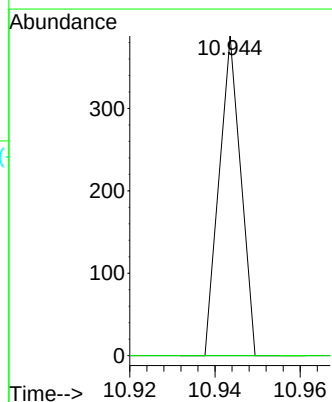
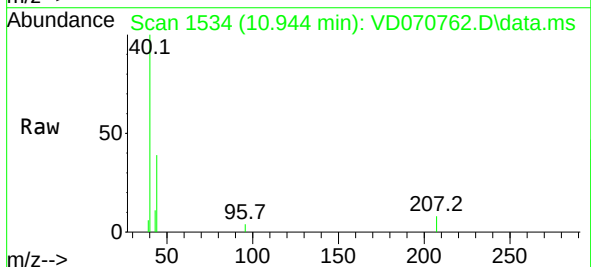
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

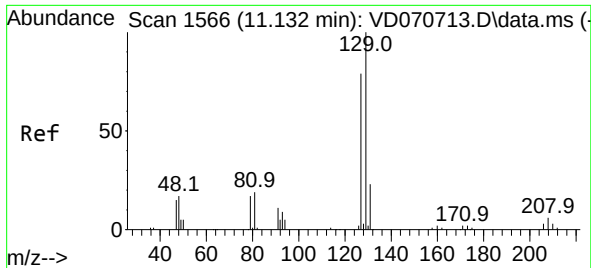
Tgt Ion: 63 Resp: 65
Ion Ratio Lower Upper
63 100
106 0.0 22.3 33.5#



#59
2-Hexanone
Concen: 92.592 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#

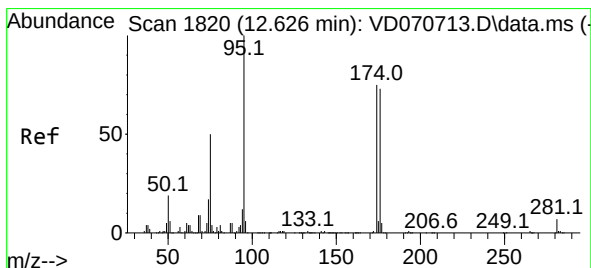
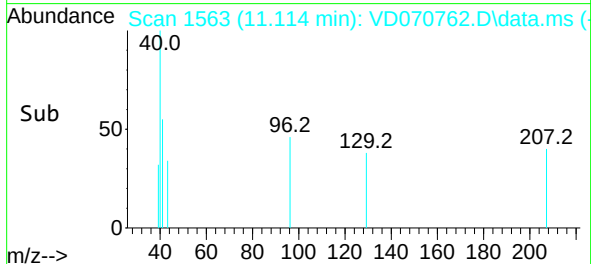
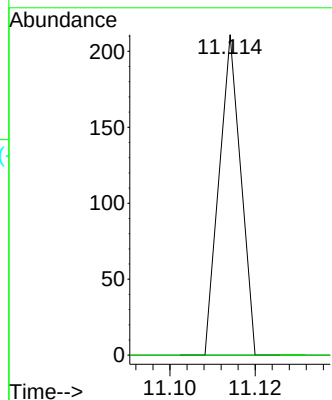
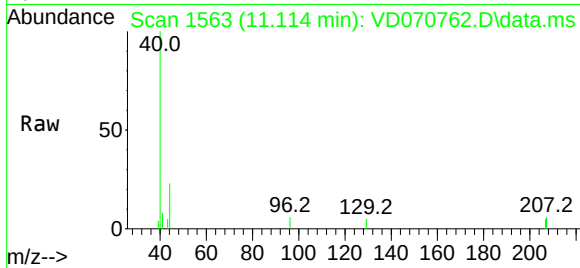




#60
Dibromochloromethane
Concen: 25.495 ug/l
RT: 11.114 min Scan# 1563
Delta R.T. -0.018 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

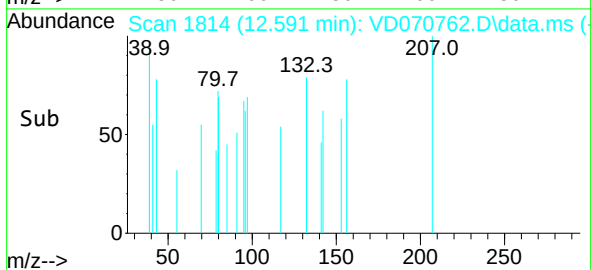
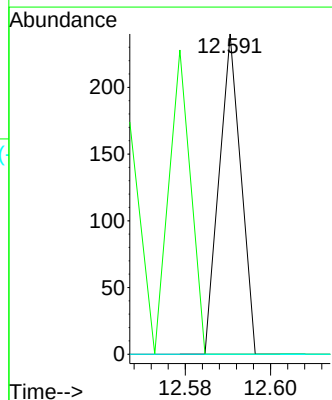
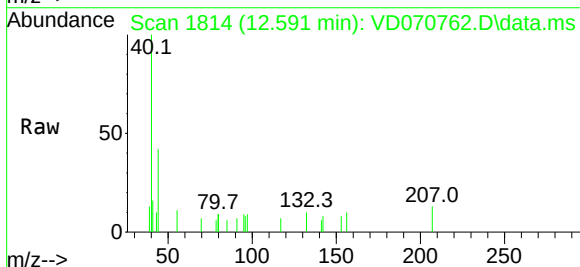
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

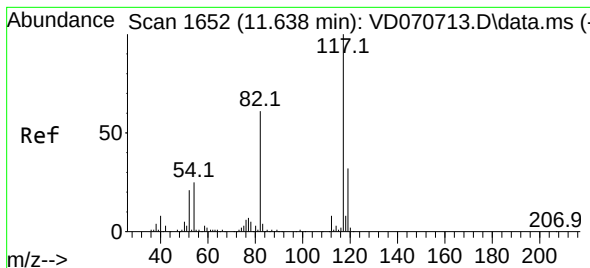
Tgt Ion:129 Resp: 74
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 22.201 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

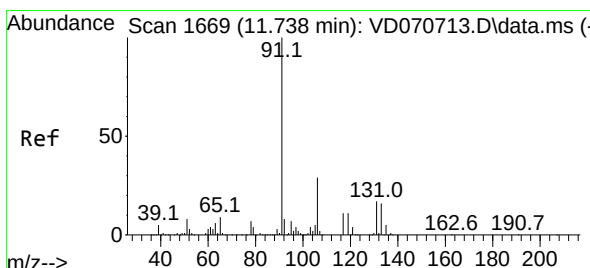
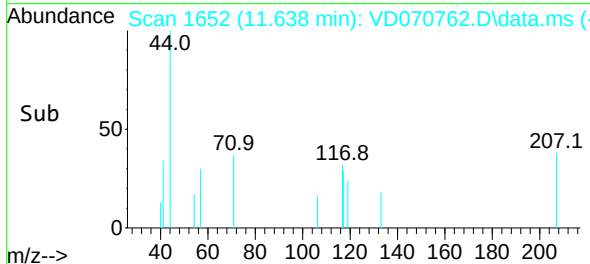
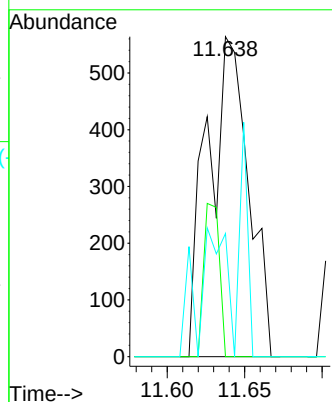
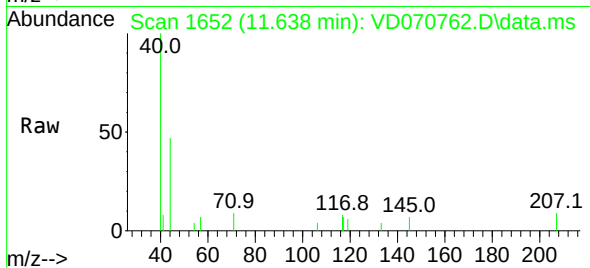




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

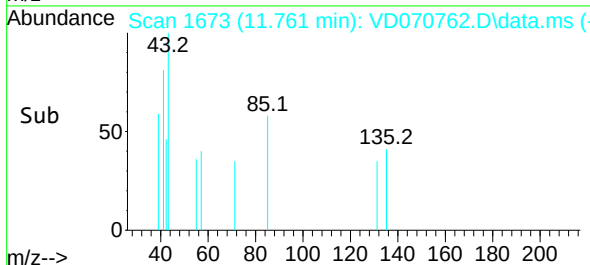
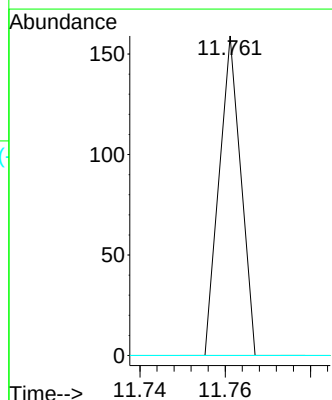
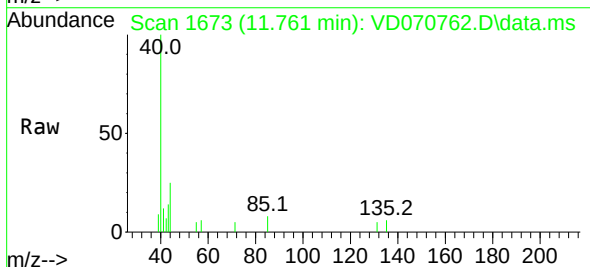
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

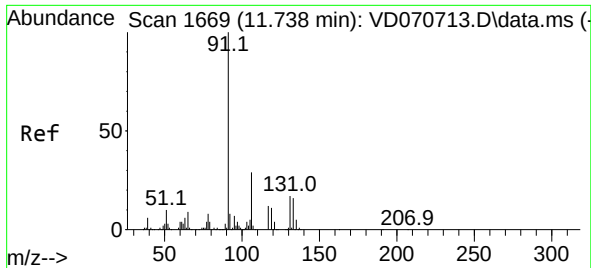
Tgt Ion:	117	Resp:	1036
Ion	Ratio	Lower	Upper
117	100		
82	0.0	45.4	68.2#
119	38.5	24.7	37.1#



#66
1,1,1,2-Tetrachloroethane
Concen: 7.123 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#

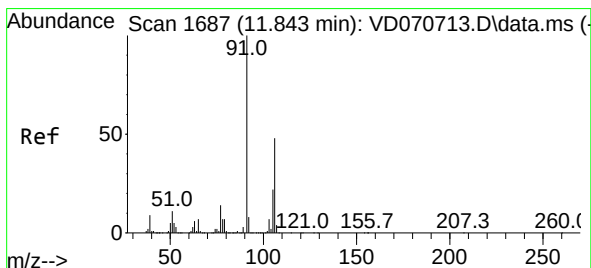
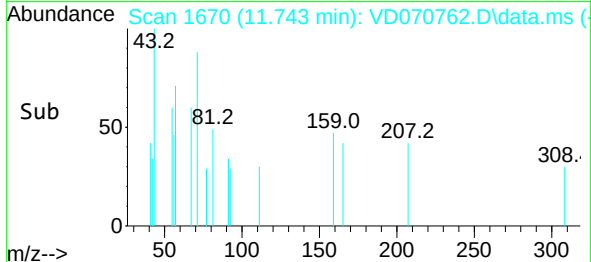
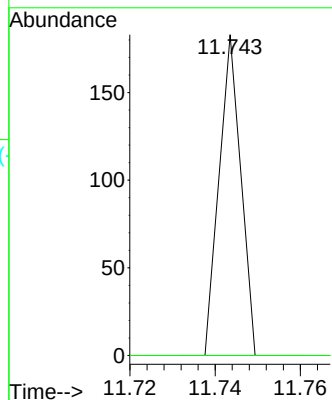
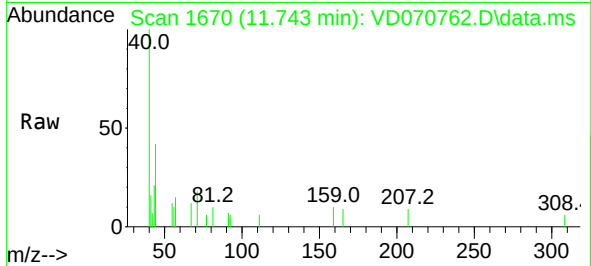




#67
Ethyl Benzene
Concen: 1.673 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

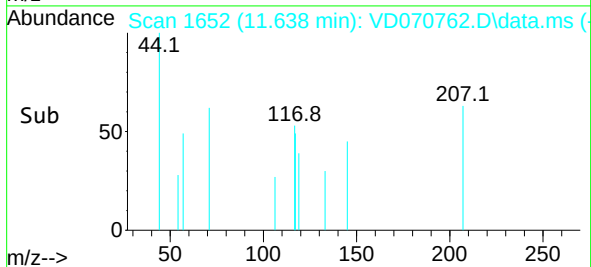
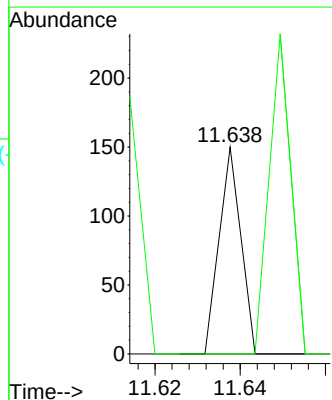
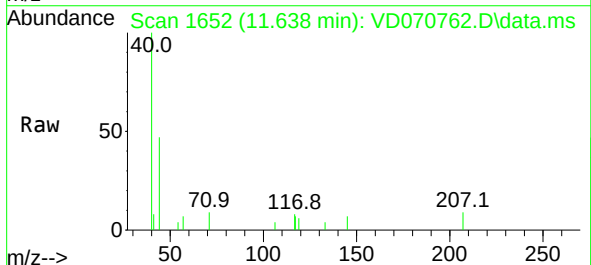
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

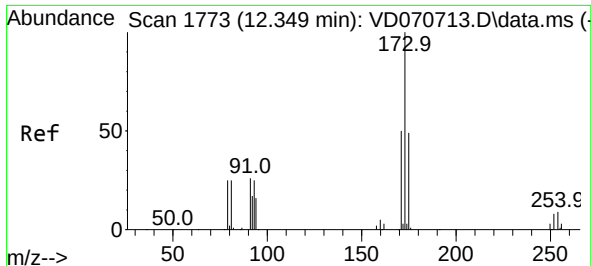
Tgt Ion: 91 Resp: 65
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.2#



#68
m/p-Xylenes
Concen: 3.601 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#

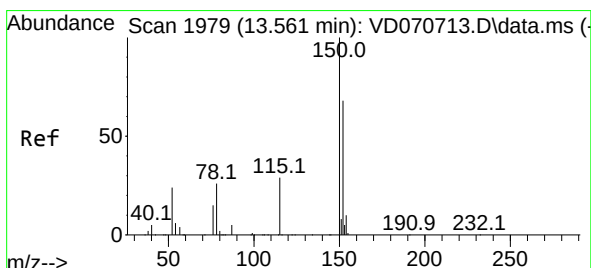
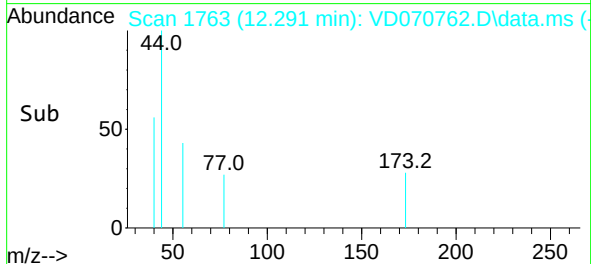
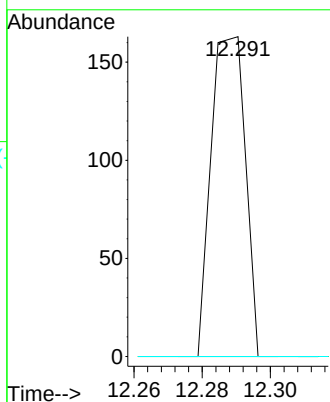
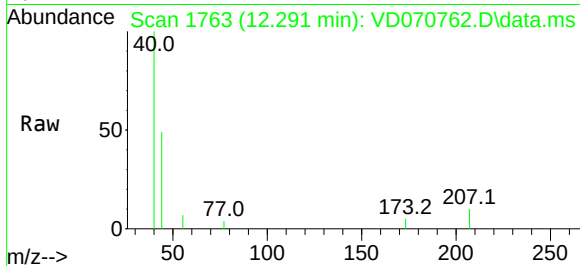




#71
Bromoform
Concen: 27.927 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.059 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

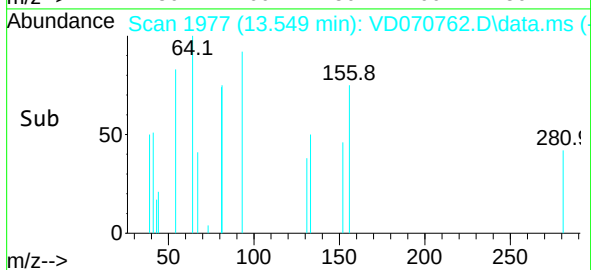
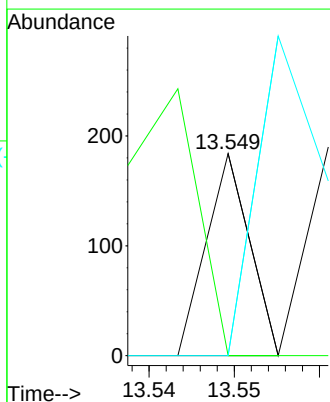
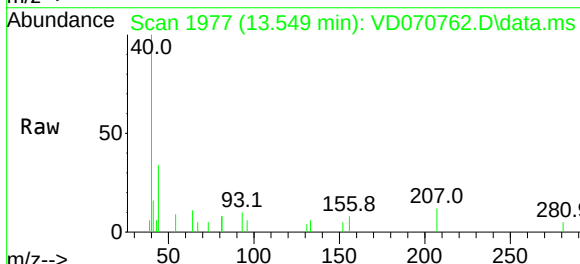
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

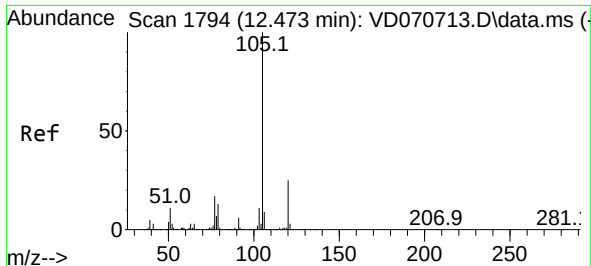
Tgt Ion:173 Resp: 114
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.4#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 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#

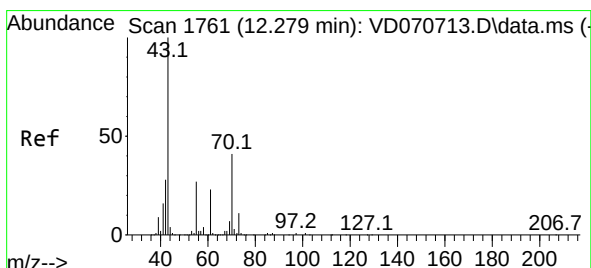
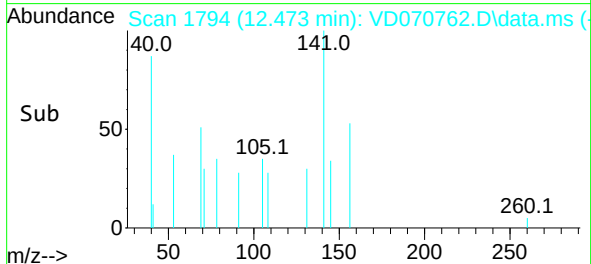
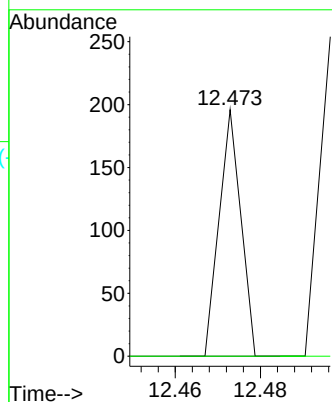
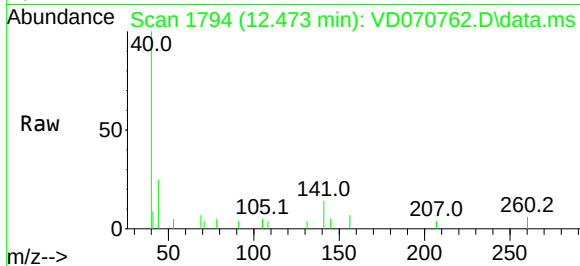




#73
Isopropylbenzene
Concen: 14.898 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

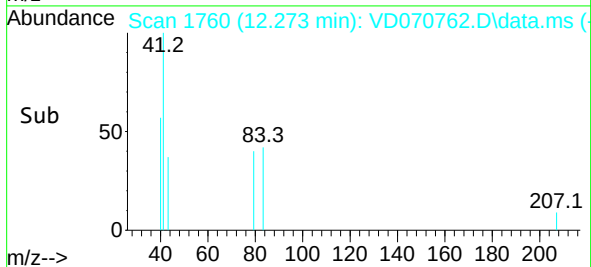
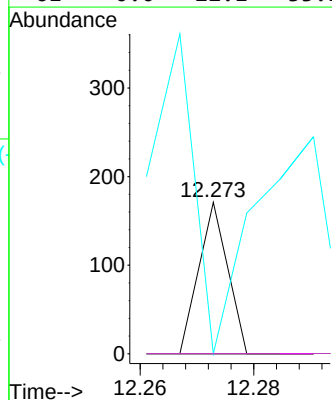
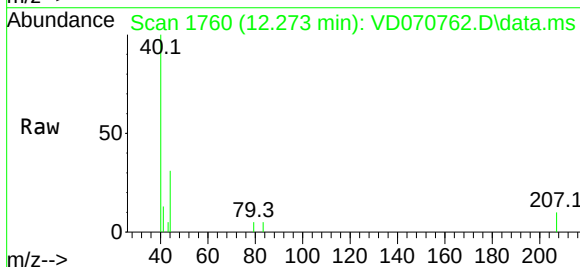
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

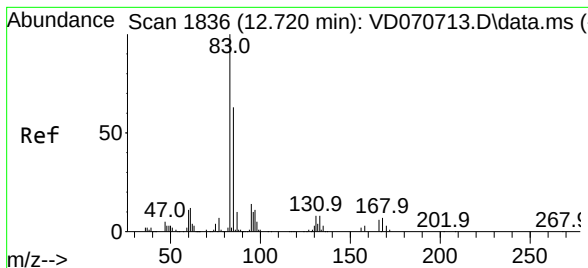
Tgt Ion:105 Resp: 69
Ion Ratio Lower Upper
105 100
120 0.0 12.8 38.3#



#74
N-ethyl acetate
Concen: 49.762 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#

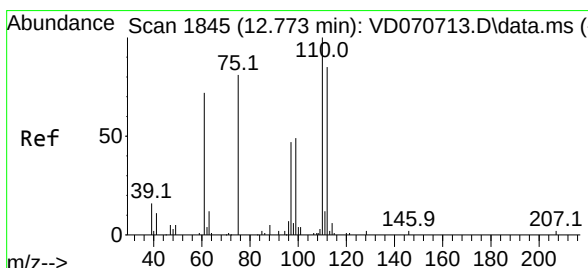
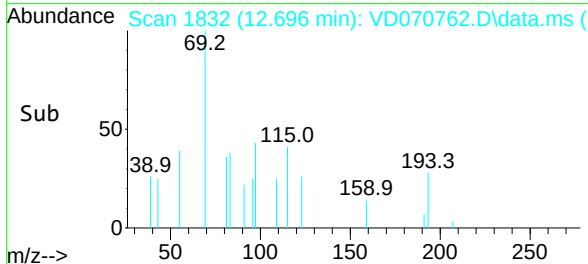
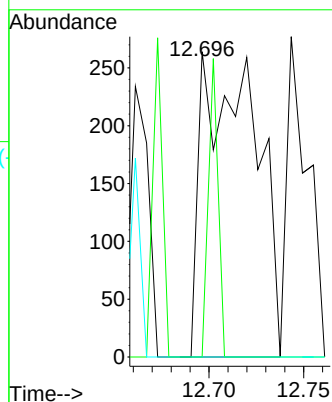
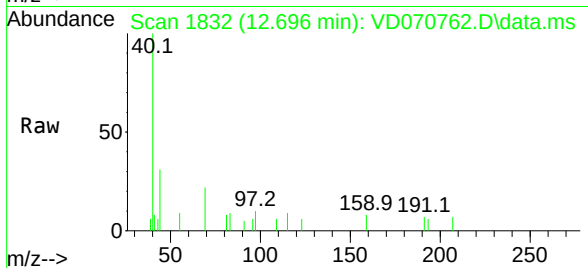




#75
1,1,2,2-Tetrachloroethane
Concen: 573.040 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

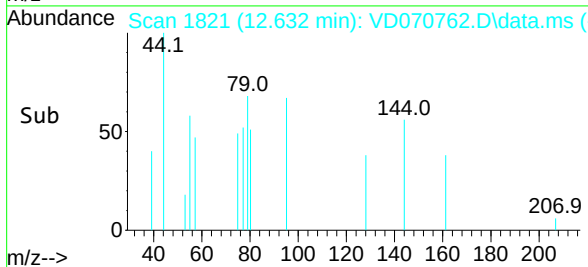
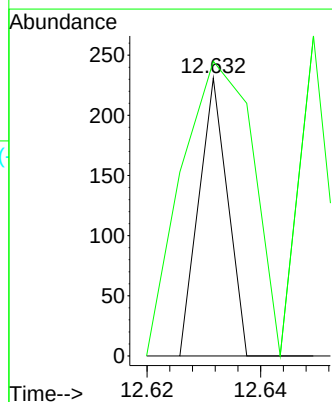
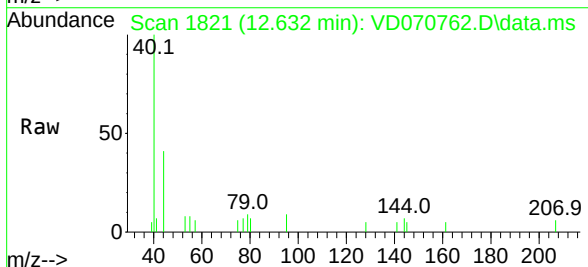
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

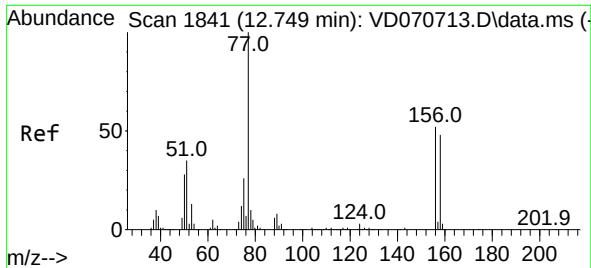
Tgt Ion: 83 Resp: 525
Ion Ratio Lower Upper
83 100
131 17.3 4.9 14.7#
85 0.0 31.9 95.7#



#76
1,2,3-Trichloropropane
Concen: 146.018 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#

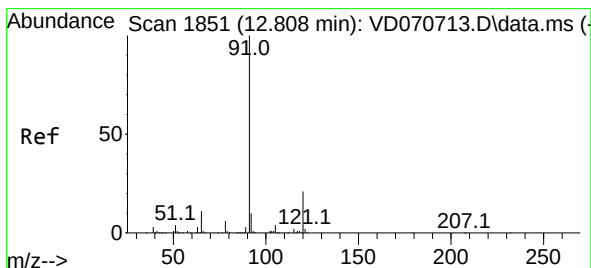
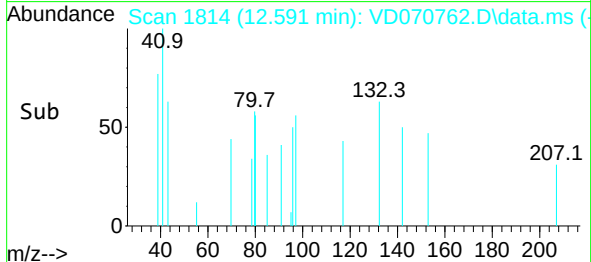
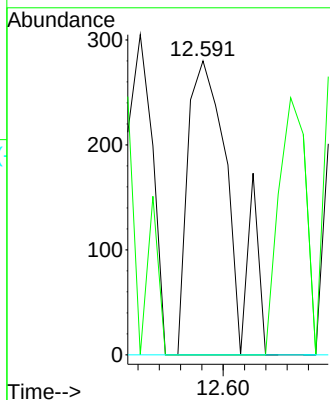
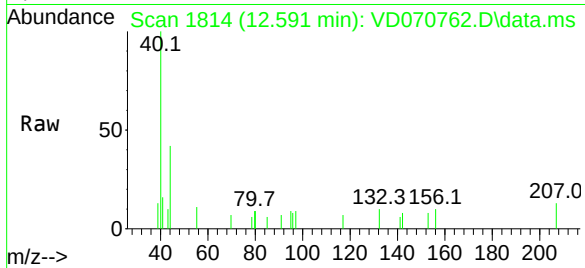




#77
Bromobenzene
Concen: 374.813 ug/l
RT: 12.591 min Scan# 1814
Delta R.T. -0.159 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

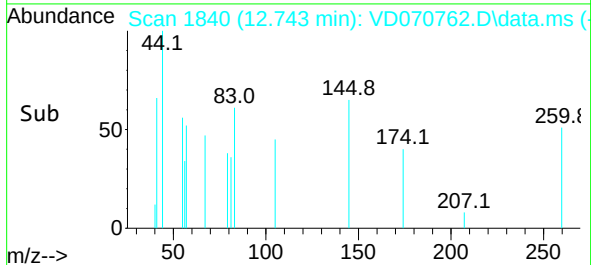
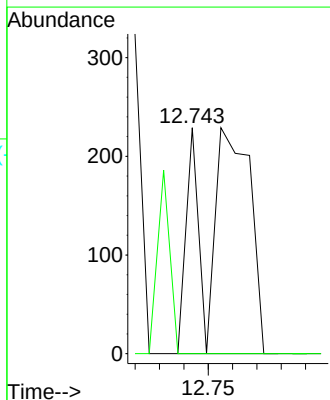
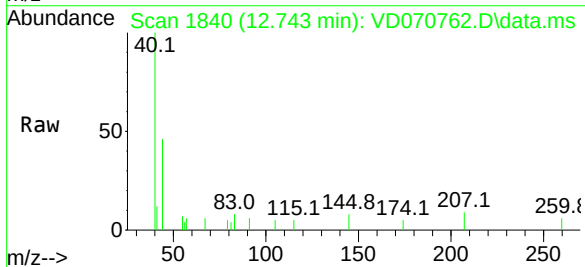
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

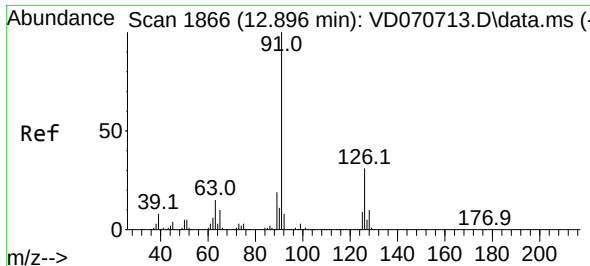
Tgt Ion:156 Resp: 393
Ion Ratio Lower Upper
156 100
77 0.0 105.7 317.1#
158 0.0 48.9 146.6#



#78
n-propylbenzene
Concen: 50.498 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

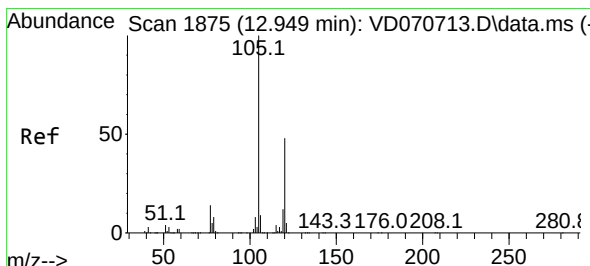
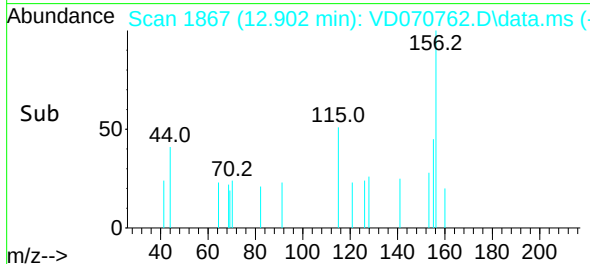
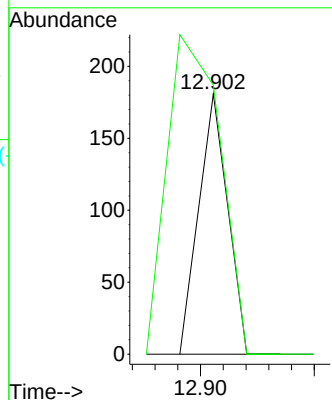
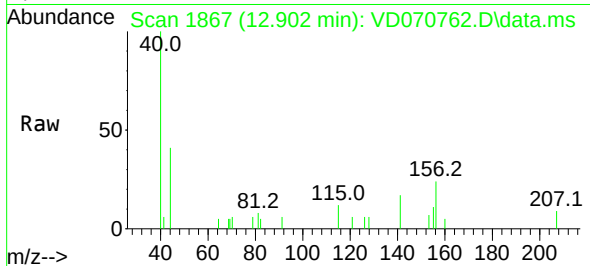




#79
2-Chlorotoluene
Concen: 18.396 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

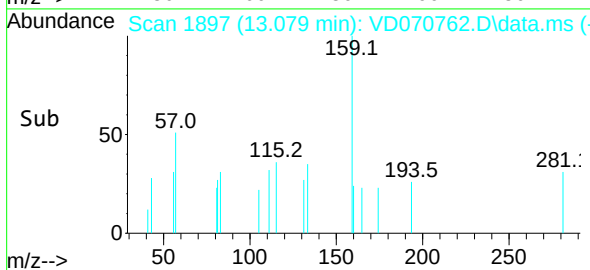
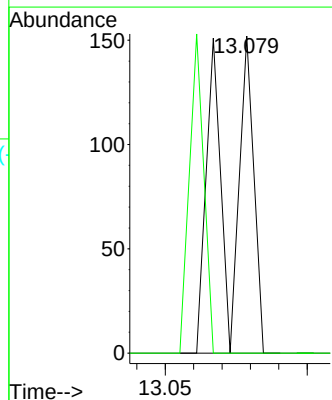
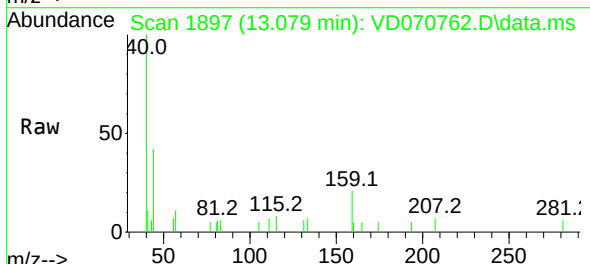
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

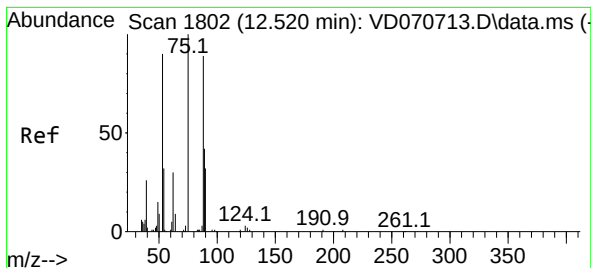
Tgt Ion: 91 Resp: 64
Ion Ratio Lower Upper
91 100
126 225.0 16.2 48.6#



#80
1,3,5-Trimethylbenzene
Concen: 27.330 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

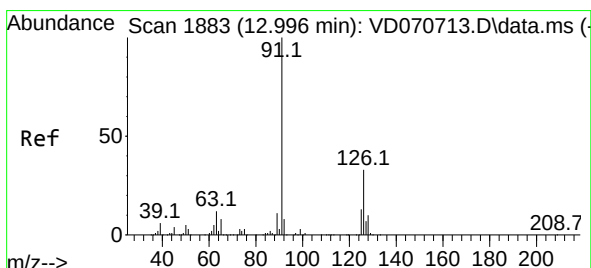
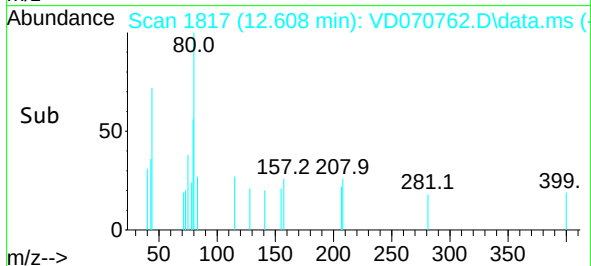
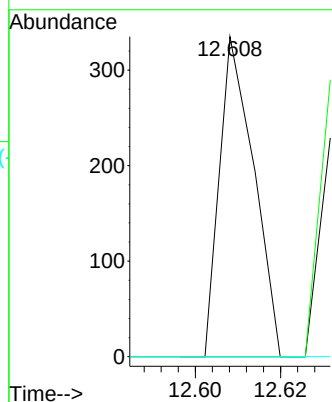
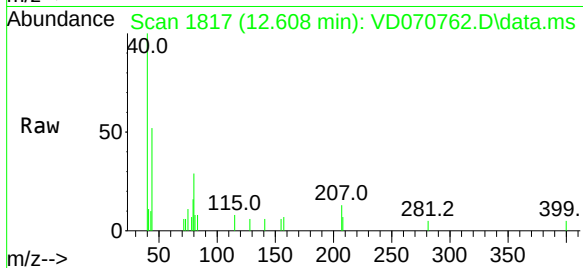




#81
trans-1,4-Dichloro-2-butene
Concen: 729.357 ug/l
RT: 12.608 min Scan# 1817
Delta R.T. 0.088 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

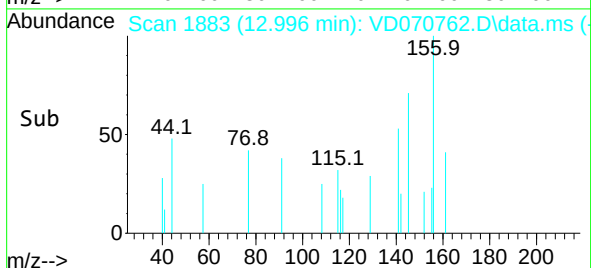
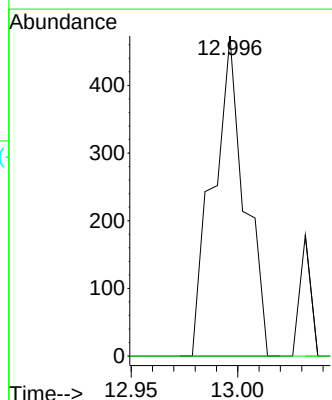
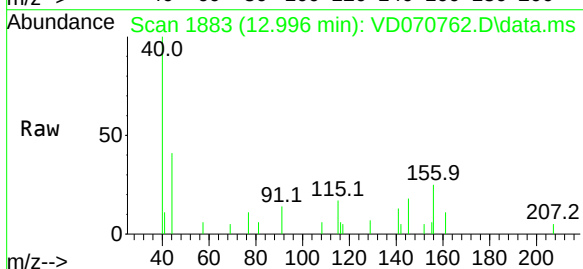
Instrument :
MSVOA_D
ClientSampled :
WC-2-DS

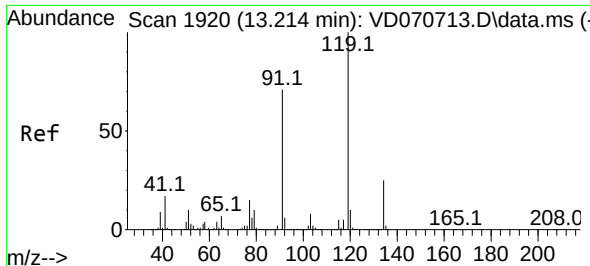
Tgt Ion: 75 Resp: 187
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7#
89 0.0 35.3 52.9#



#82
4-Chlorotoluene
Concen: 132.877 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#

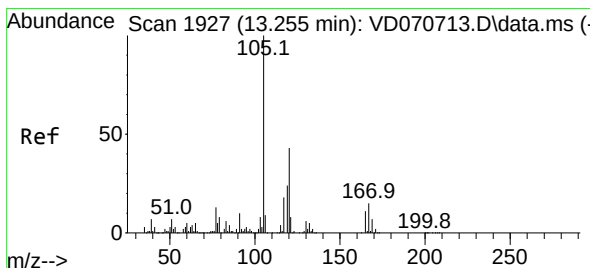
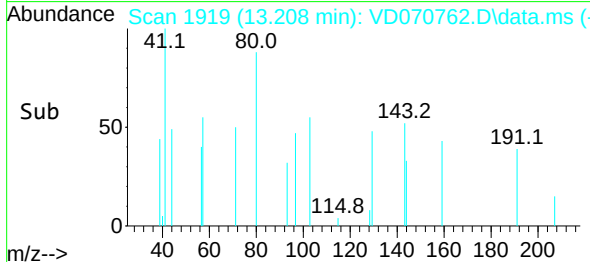
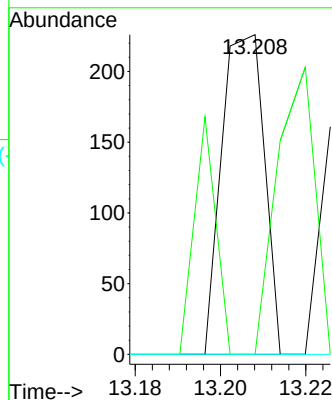
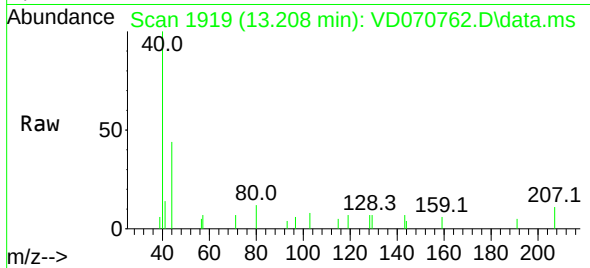




#83
tert-Butylbenzene
Concen: 48.522 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

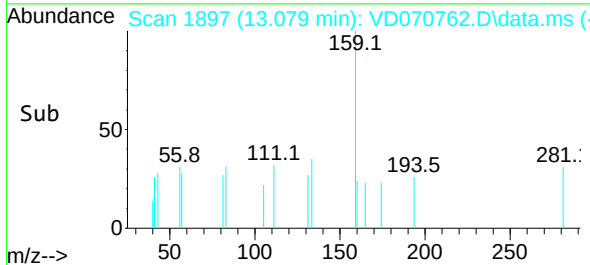
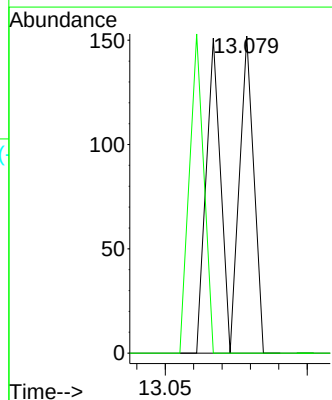
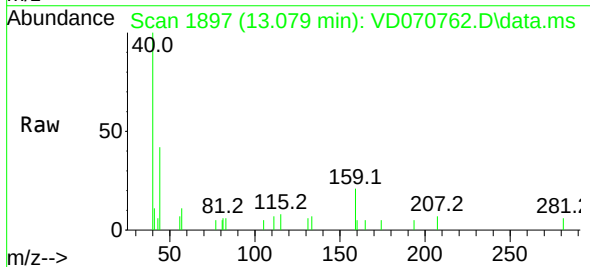
Instrument :
MSVOA_D
ClientSampleId :
WC-2-DS

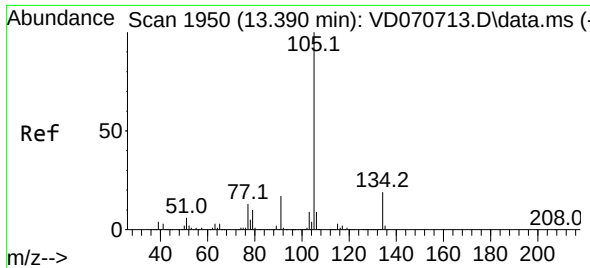
Tgt Ion:119	Resp:	157
Ion	Ratio	Lower Upper
119	100	
91	37.6	33.1 99.3
134	0.0	13.2 39.5#



#84
1,2,4-Trimethylbenzene
Concen: 27.487 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

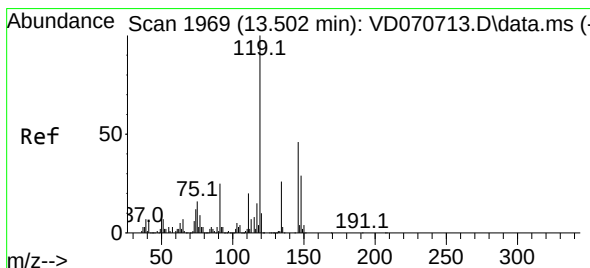
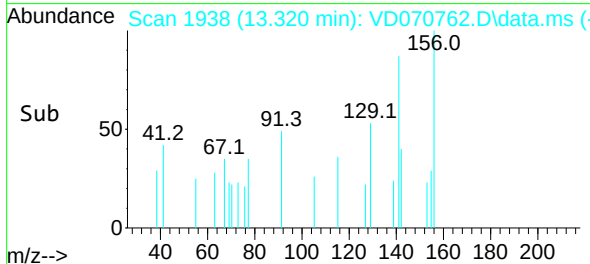
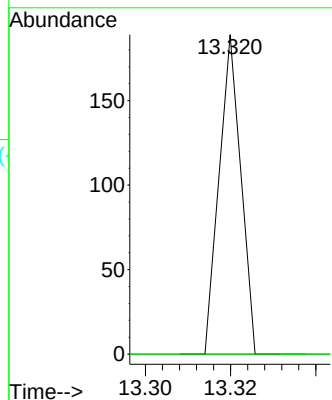
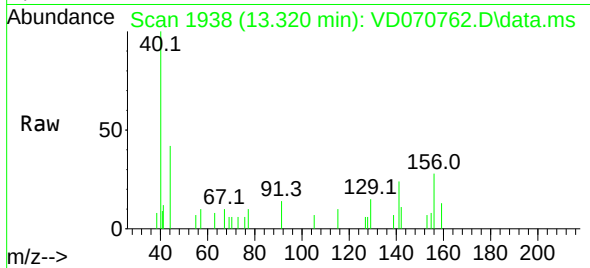




#85
 sec-Butylbenzene
 Concen: 13.177 ug/l
 RT: 13.320 min Scan# 1938
 Delta R.T. -0.071 min
 Lab File: VD070762.D
 Acq: 19 Oct 2021 16:55

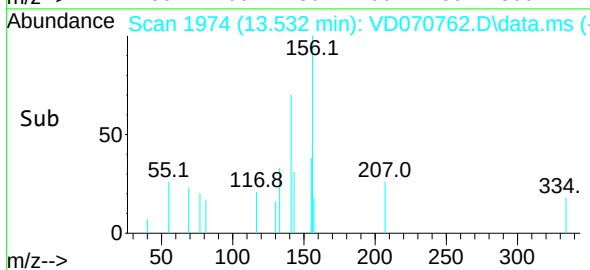
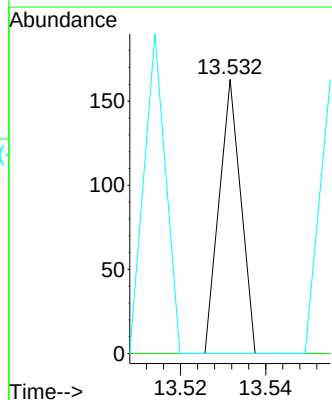
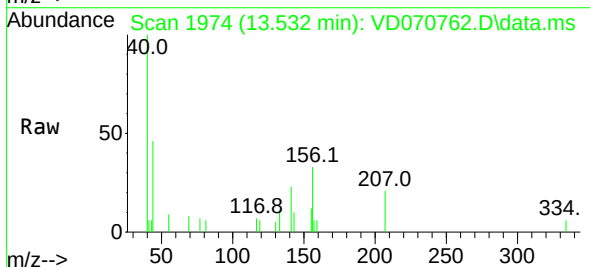
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-DS

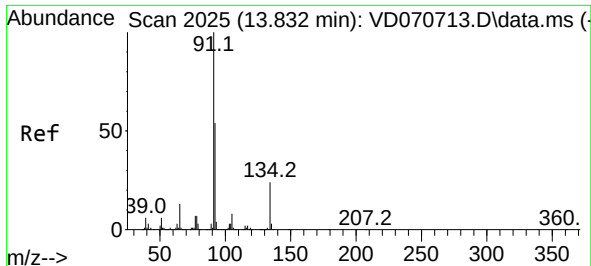
Tgt Ion:105 Resp: 67
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.3 28.0#



#86
 p-Isopropyltoluene
 Concen: 14.188 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#

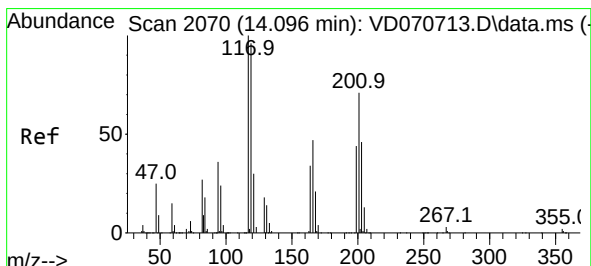
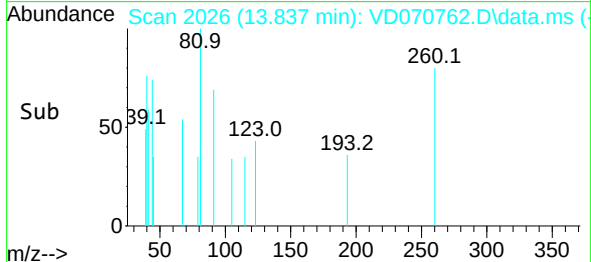
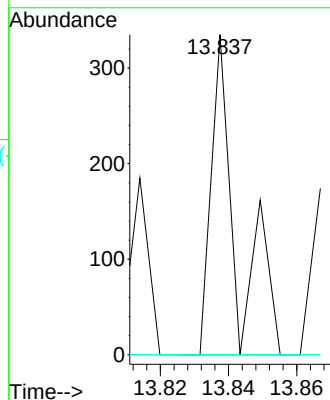
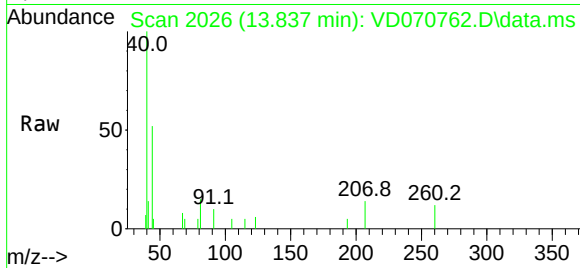




#89
n-Butylbenzene
Concen: 42.417 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

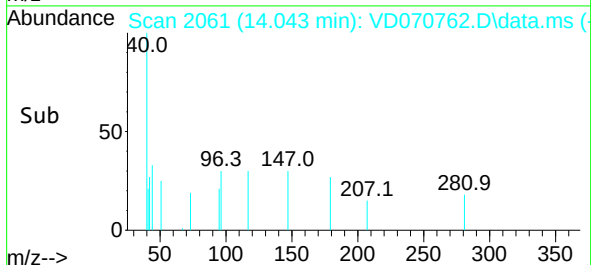
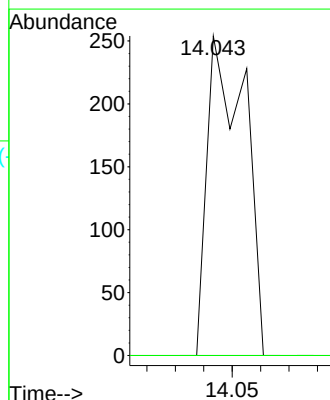
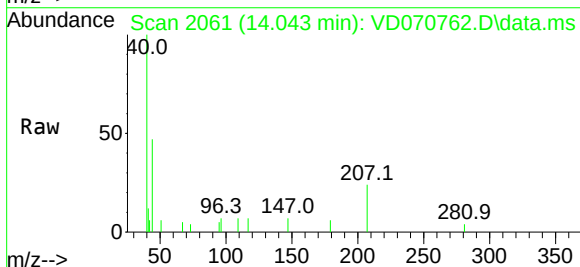
Instrument :
MSVOA_D
ClientSampled :
WC-2-DS

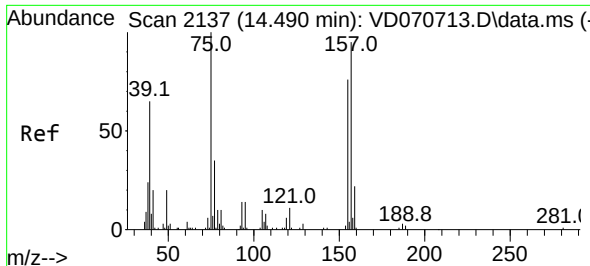
Tgt Ion: 91 Resp: 175
Ion Ratio Lower Upper
91 100
92 0.0 26.8 80.4#
134 0.0 12.2 36.4#



#90
Hexachloroethane
Concen: 265.261 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 95.9#

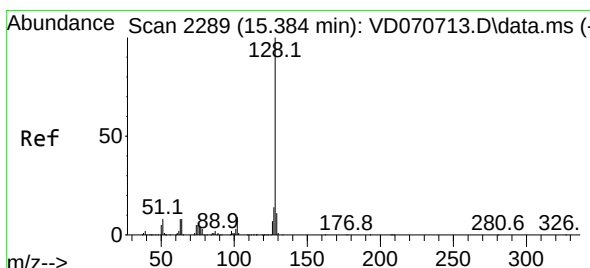
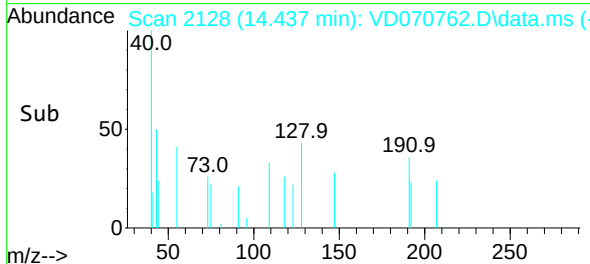
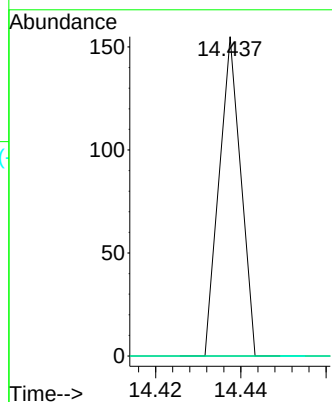
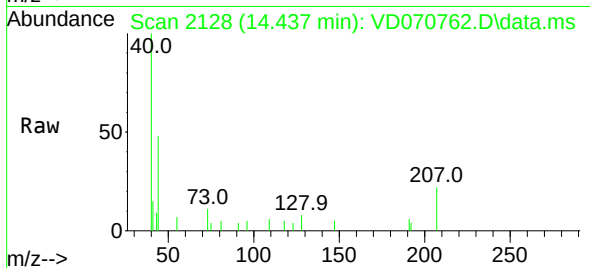




#92
1,2-Dibromo-3-Chloropropane
Concen: 376.389 ug/l
RT: 14.437 min Scan# 2128
Delta R.T. -0.053 min
Lab File: VD070762.D
Acq: 19 Oct 2021 16:55

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: 77.408 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#

