

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069562.D
 Acq On : 25 Jun 2021 13:29
 Operator : VA/SY
 Sample : M2856-03
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-02-9.5-10.0

Quant Time: Jun 26 03:37:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	4664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	6083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	6141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	1660	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	2918	50.193	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.380%	
35) Dibromofluoromethane	7.908	113	1940	47.179	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.360%	
50) Toluene-d8	10.337	98	8525	55.272	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.540%	
62) 4-Bromofluorobenzene	12.620	95	1074	21.181	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 42.360%	

Target Compounds						Qvalue
3) Chloromethane	2.202	50	405	6.189	ug/l #	42
5) Bromomethane	2.849	94	60	Below Cal	#	3
6) Chloroethane	2.949	64	54	1.111	ug/l #	43
7) Trichlorofluoromethane	3.291	101	128	1.478	ug/l #	19
12) 1,1-Dichloroethene	4.091	96	150	3.257	ug/l #	39
15) Acrylonitrile	5.408	53	133	13.826	ug/l #	17
16) Acetone	4.161	43	149	15.227	ug/l #	41
18) Methyl Acetate	4.720	43	183	5.064	ug/l #	49
20) Methylene Chloride	4.961	84	55	Below Cal	#	8
21) trans-1,2-Dichloroethene	5.455	96	67	1.206	ug/l #	1
23) Vinyl Acetate	6.355	43	54	19.614	ug/l #	70
24) 1,1-Dichloroethane	6.261	63	160	1.553	ug/l #	82
25) 2-Butanone	7.243	43	66	5.308	ug/l #	44
27) cis-1,2-Dichloroethene	7.208	96	225	3.727	ug/l #	1
29) Tetrahydrofuran	7.561	42	60	8.801	ug/l #	31
36) 1,1-Dichloropropene	8.114	75	77	1.290	ug/l #	43
37) Ethyl Acetate	7.296	43	115	5.191	ug/l #	67
38) Carbon Tetrachloride	7.961	117	66	1.117	ug/l #	13
39) Methylcyclohexane	9.355	83	64	1.087	ug/l #	17
41) Methacrylonitrile	7.708	41	62	4.809	ug/l #	18
42) 1,2-Dichloroethane	8.226	62	55	1.100	ug/l #	73
44) Trichloroethene	9.108	130	158	3.638	ug/l	1
45) 1,2-Dichloropropane	9.390	63	64	1.449	ug/l #	44
48) Methyl methacrylate	9.426	41	102	5.335	ug/l #	8
51) 4-Methyl-2-Pentanone	10.231	43	68	3.213	ug/l #	34
53) t-1,3-Dichloropropene	10.608	75	54	1.005	ug/l #	41
59) 2-Hexanone	10.984	43	112	7.842	ug/l #	22
60) Dibromochloromethane	10.884	129	55	1.428	ug/l #	10
64) Tetrachloroethene	10.878	164	116	3.008	ug/l #	1
65) Chlorobenzene	11.661	112	225	1.842	ug/l #	44
66) 1,1,1,2-Tetrachloroethane	11.625	131	60	1.351	ug/l #	1
67) Ethyl Benzene	11.743	91	396	1.856	ug/l #	44
68) m/p-Xylenes	11.843	106	164	2.041	ug/l #	1
69) o-Xylene	12.178	106	142	1.972	ug/l	45
73) Isopropylbenzene	12.478	105	181	1.583	ug/l #	1
74) N-amyl acetate	12.255	43	59	2.541	ug/l #	39

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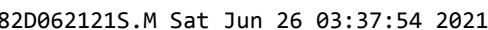
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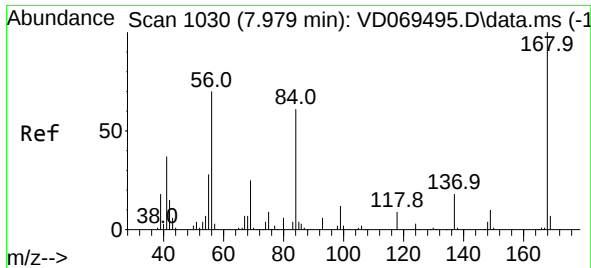
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

76) 1,2,3-Trichloropropane	12.620	75	1101	67.567	ug/l #	1	
78) n-propylbenzene	12.814	91	673	4.688	ug/l #	54	
81) trans-1,4-Dichloro-2-b...	12.620	75	1101	168.705	ug/l #	12	
82) 4-Chlorotoluene	12.996	91	123	1.399	ug/l #	42	
83) tert-Butylbenzene	13.208	119	227	4.521	ug/l #	59	
84) 1,2,4-Trimethylbenzene	13.267	105	260	2.717	ug/l #	31	
85) sec-Butylbenzene	13.384	105	422	3.517	ug/l #	58	
86) p-Isopropyltoluene	13.520	119	655	6.484	ug/l #	51	
87) 1,3-Dichlorobenzene	13.502	146	127	2.388	ug/l #	24	
88) 1,4-Dichlorobenzene	13.590	146	249	4.699	ug/l #	42	
89) n-Butylbenzene	13.837	91	428	4.247	ug/l #	33	
91) 1,2-Dichlorobenzene	13.878	146	60	1.304	ug/l #	1	
92) 1,2-Dibromo-3-Chloropr...	14.567	75	64	18.361	ug/l #	4	
95) Naphthalene	15.355	128	56	4.365	ug/l #	69	

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

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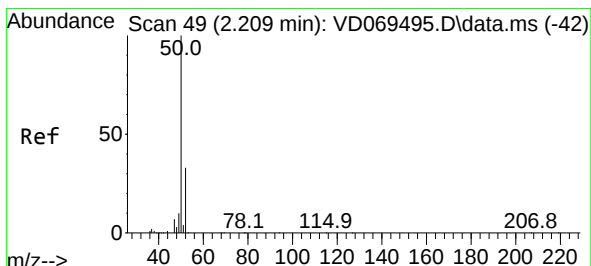
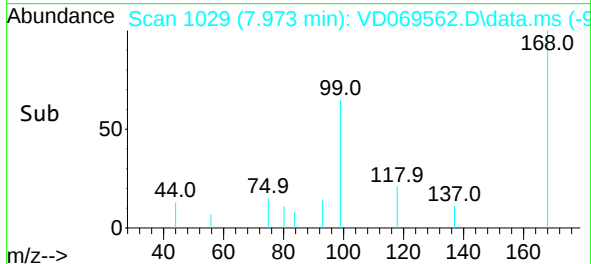
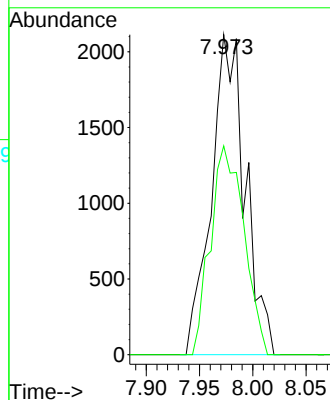
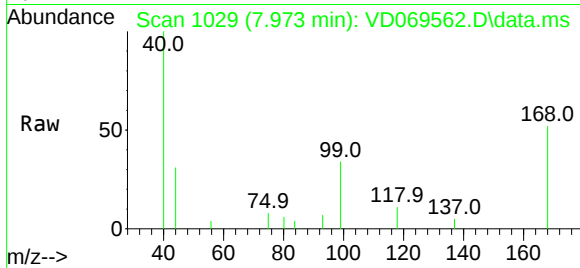




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069562.D
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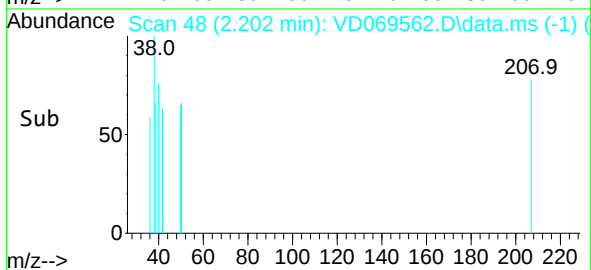
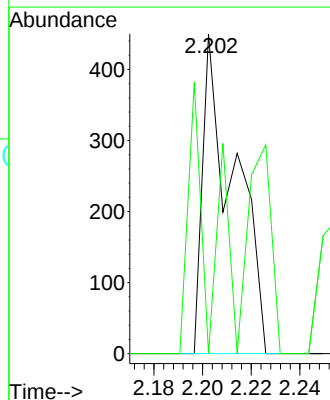
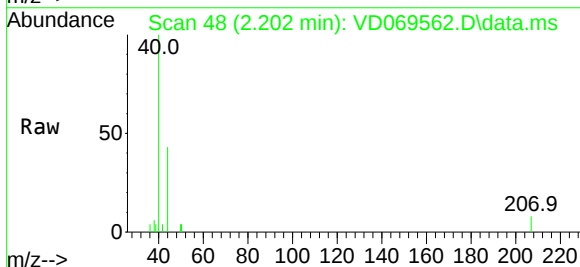
Instrument :
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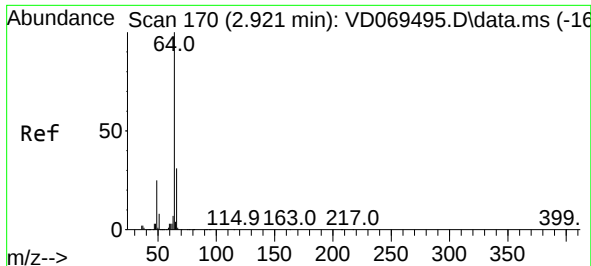
Tgt Ion:168 Resp: 4664
Ion Ratio Lower Upper
168 100
99 65.3 49.3 73.9



#3
Chloromethane
Concen: 6.189 ug/l
RT: 2.202 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 50 Resp: 405
Ion Ratio Lower Upper
50 100
52 0.0 26.3 39.5#

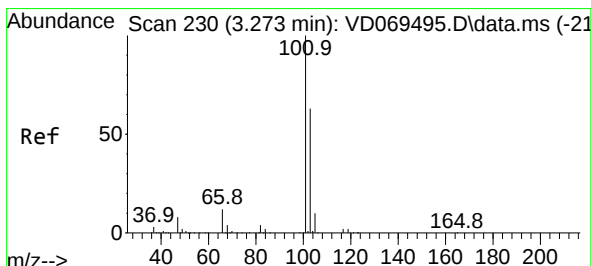
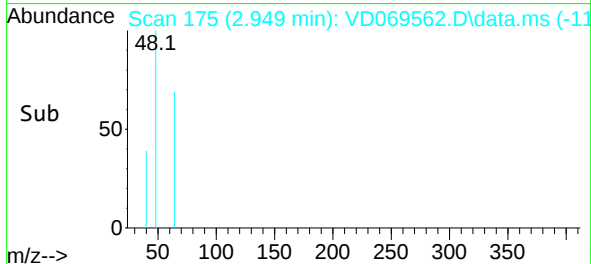
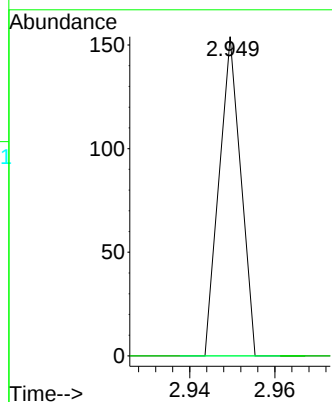
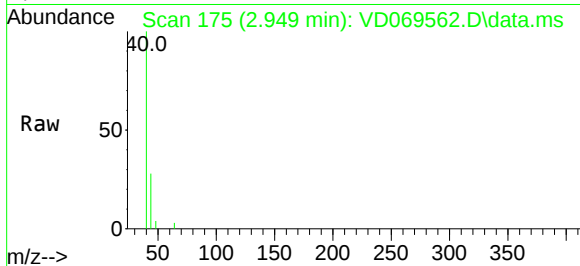




#6
Chloroethane
Concen: 1.111 ug/l
RT: 2.949 min Scan# 175
Delta R.T. 0.028 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

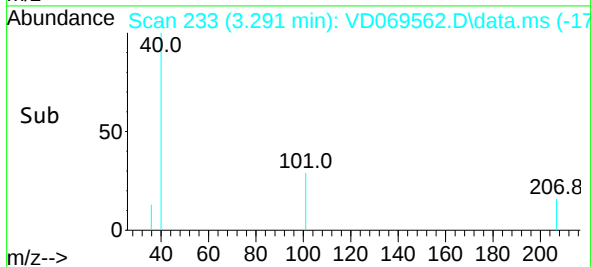
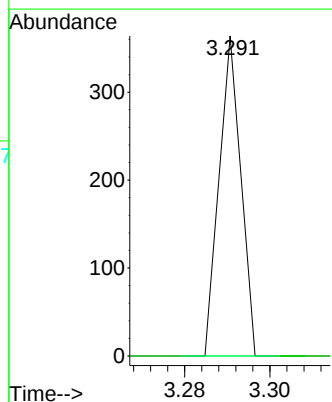
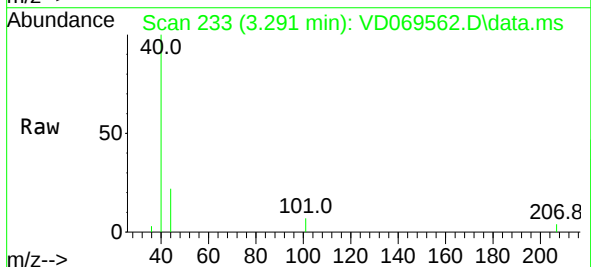
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

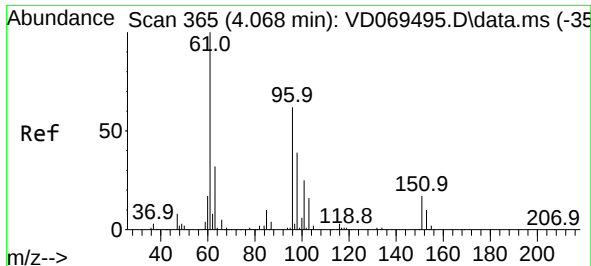
Tgt Ion: 64 Resp: 54
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#7
Trichlorofluoromethane
Concen: 1.478 ug/l
RT: 3.291 min Scan# 233
Delta R.T. 0.017 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 101 Resp: 128
Ion Ratio Lower Upper
101 100
103 0.0 50.6 75.8#

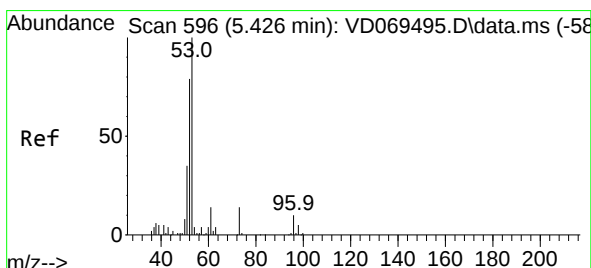
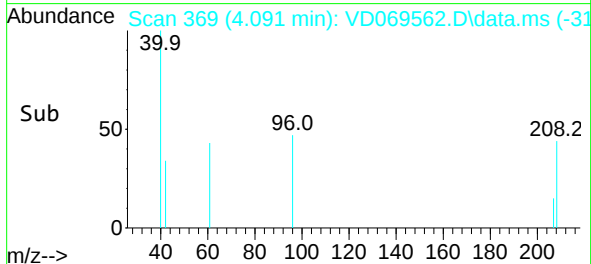
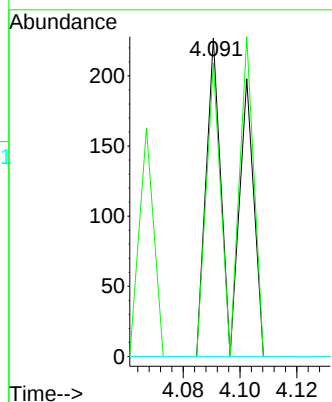
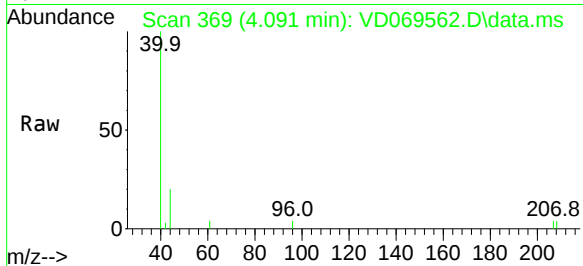




#12
 1,1-Dichloroethene
 Concen: 3.257 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. 0.023 min
 Lab File: VD069562.D
 Acq: 25 Jun 2021 13:29

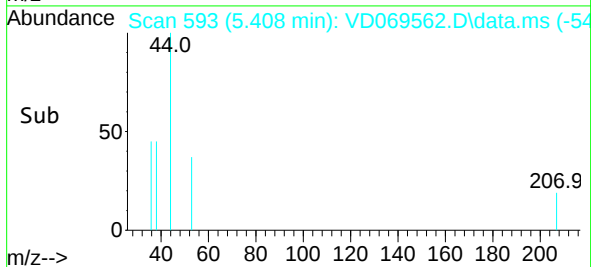
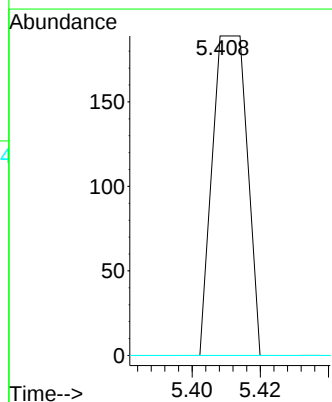
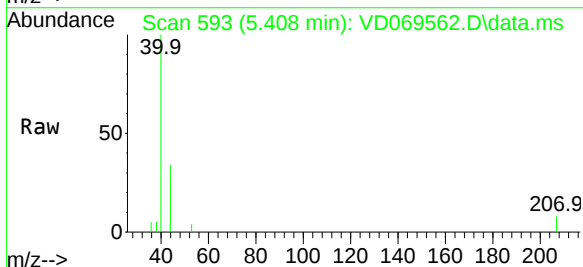
Instrument :
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 ClientSampleId :
 SB-02-9.5-10.0

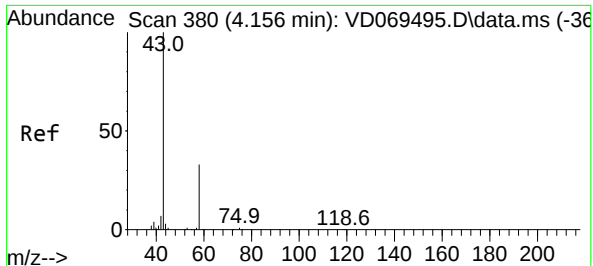
Tgt Ion: 96 Resp: 150
 Ion Ratio Lower Upper
 96 100
 61 92.1 130.1 195.1#
 98 0.0 51.2 76.8#



#15
 Acrylonitrile
 Concen: 13.826 ug/l
 RT: 5.408 min Scan# 593
 Delta R.T. -0.018 min
 Lab File: VD069562.D
 Acq: 25 Jun 2021 13:29

Tgt Ion: 53 Resp: 133
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.8 98.6#
 51 0.0 29.7 44.5#

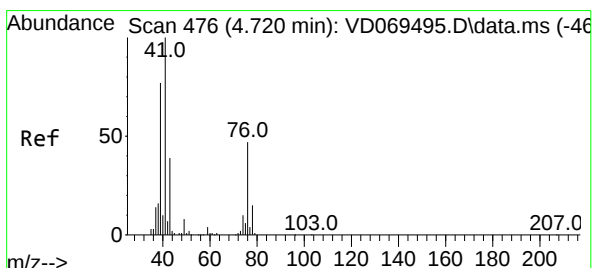
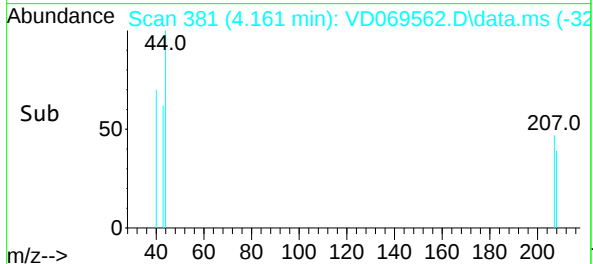
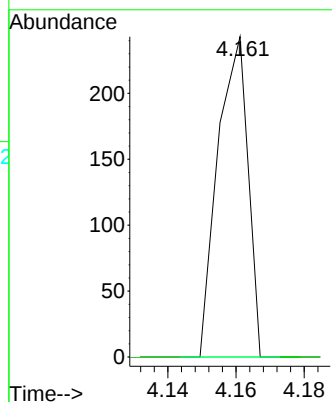
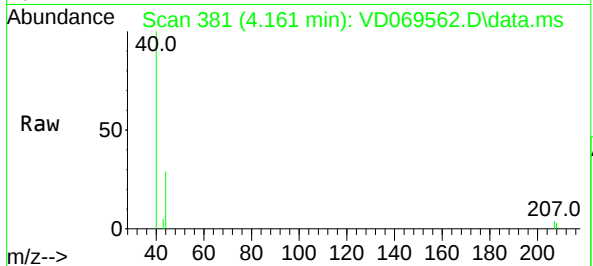




#16
Acetone
Concen: 15.227 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

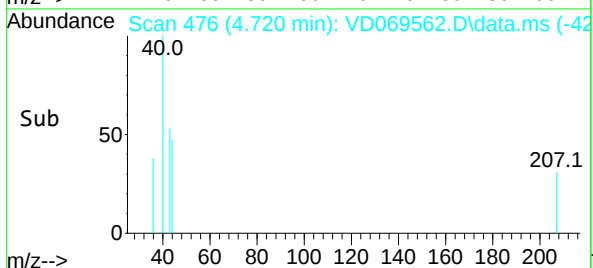
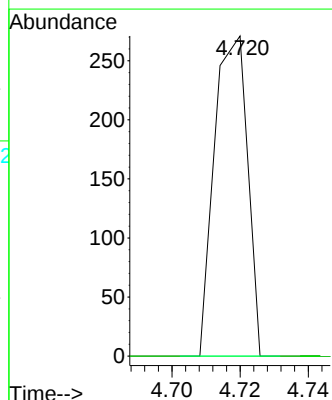
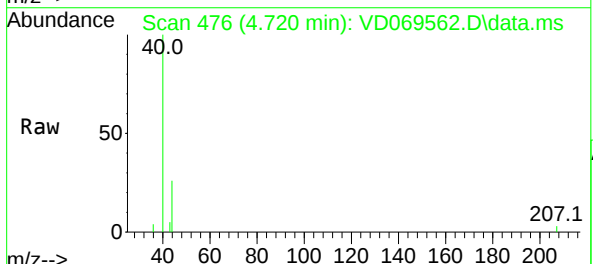
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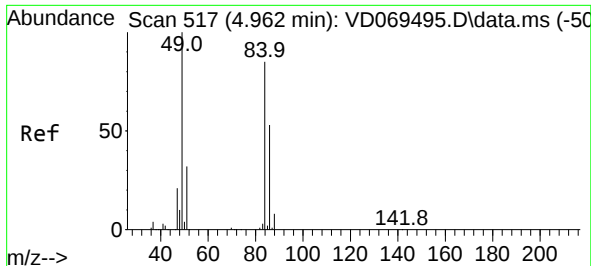
Tgt Ion: 43 Resp: 149
Ion Ratio Lower Upper
43 100
58 0.0 26.8 40.2#



#18
Methyl Acetate
Concen: 5.064 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

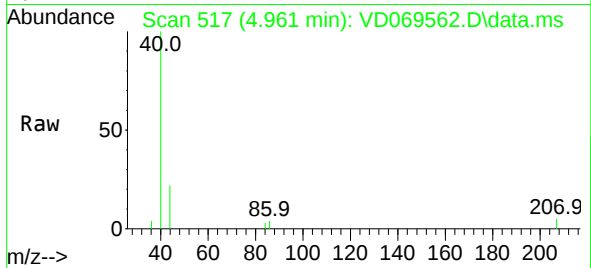
Tgt Ion: 43 Resp: 183
Ion Ratio Lower Upper
43 100
74 0.0 21.0 31.4#



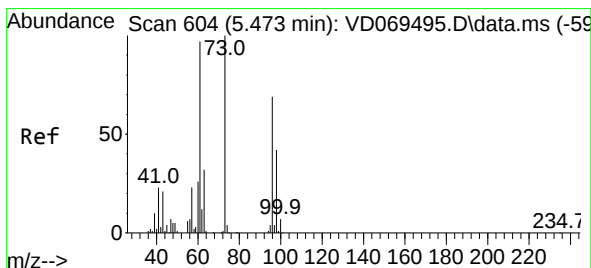
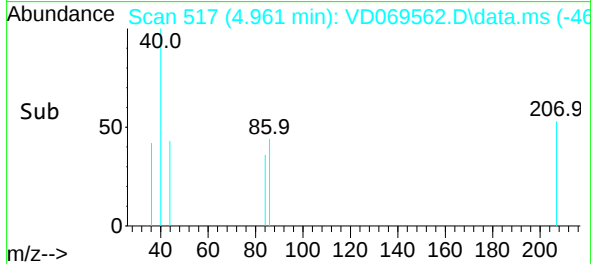
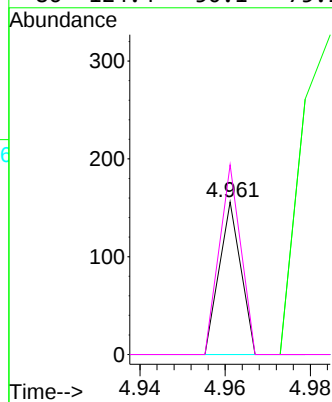


#20
Methylene Chloride
Concen: Below Cal
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069562.D
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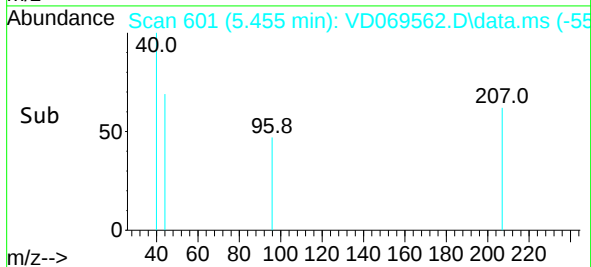
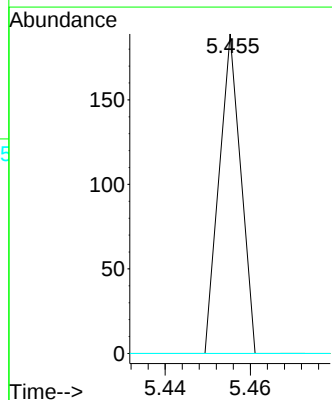
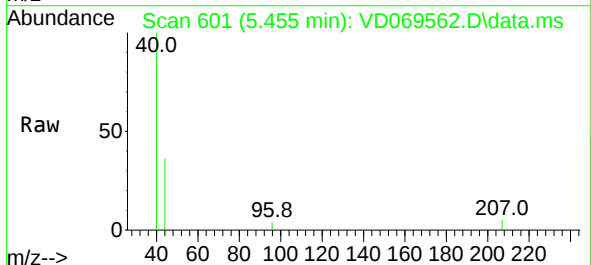


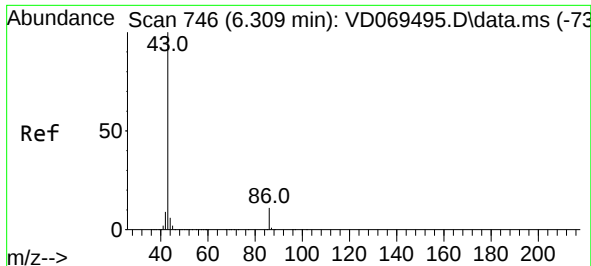
Tgt Ion:	84	Resp:	55
Ion	Ratio	Lower	Upper
84	100		
49	0.0	94.0	141.0#
51	0.0	29.7	44.5#
86	124.4	50.1	75.1#



#21
trans-1,2-Dichloroethene
Concen: 1.206 ug/l
RT: 5.455 min Scan# 601
Delta R.T. -0.018 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion:	96	Resp:	67
Ion	Ratio	Lower	Upper
96	100		
61	0.0	111.8	167.6#
98	0.0	48.5	72.7#

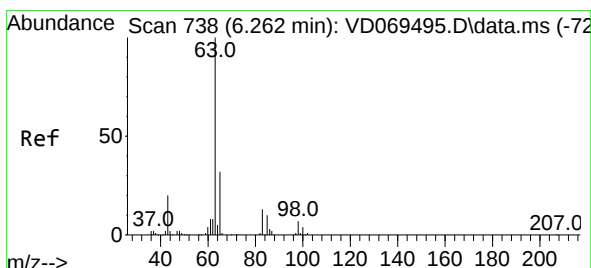
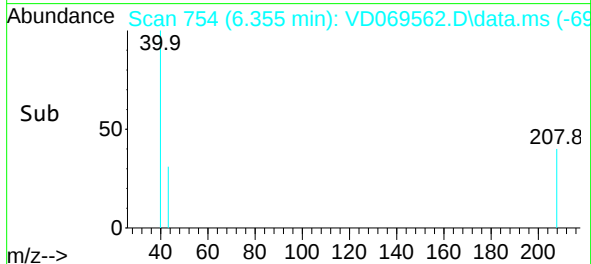
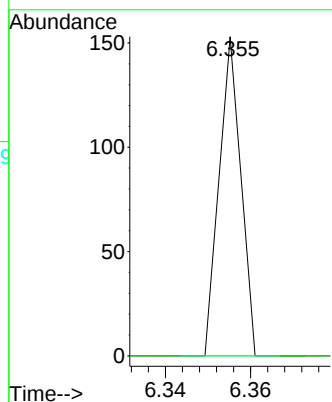
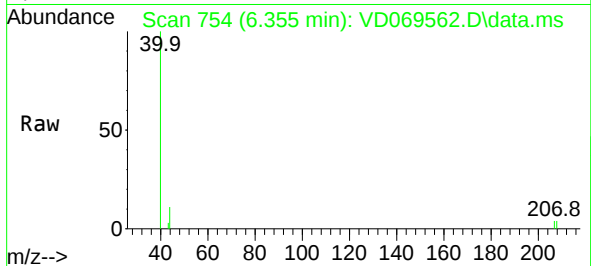




#23
 Vinyl Acetate
 Concen: 19.614 ug/l
 RT: 6.355 min Scan# 754
 Delta R.T. 0.046 min
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 Acq: 25 Jun 2021 13:29

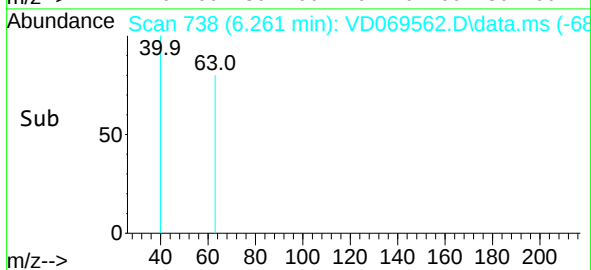
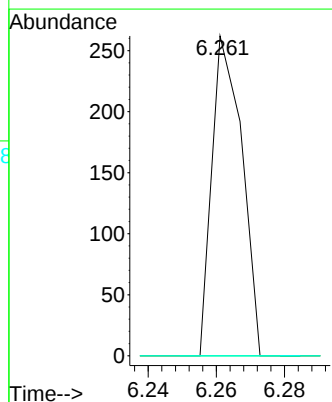
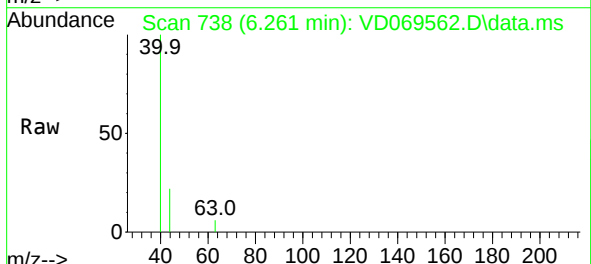
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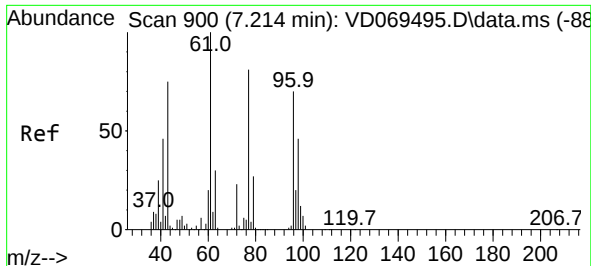
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 Ion Ratio Lower Upper
 43 100
 86 0.0 9.1 13.7#



#24
 1,1-Dichloroethane
 Concen: 1.553 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD069562.D
 Acq: 25 Jun 2021 13:29

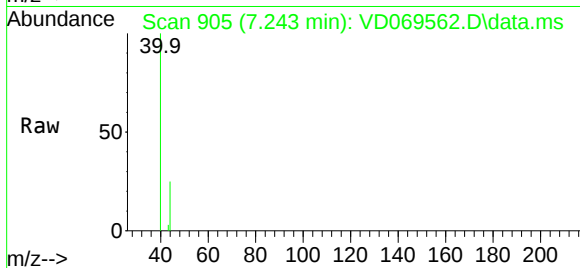
Tgt Ion: 63 Resp: 160
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.0 6.0#



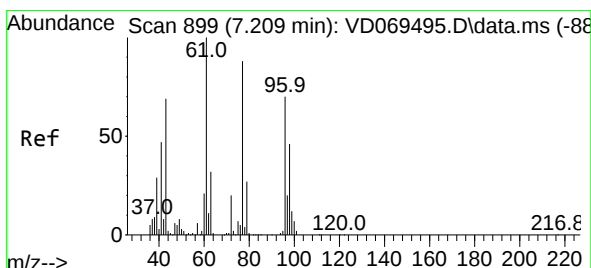
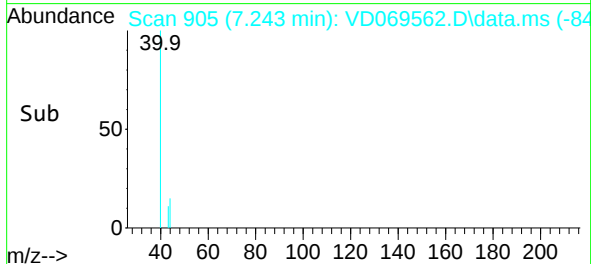
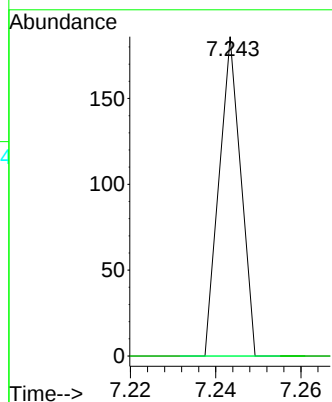


#25
2-Butanone
Concen: 5.308 ug/l
RT: 7.243 min Scan# 905
Delta R.T. 0.029 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

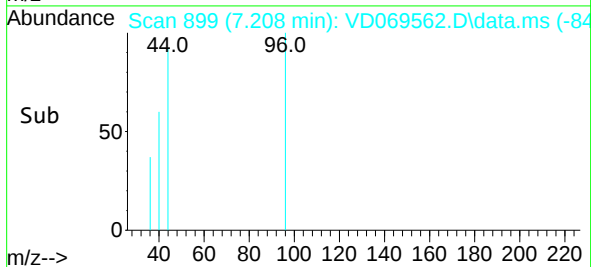
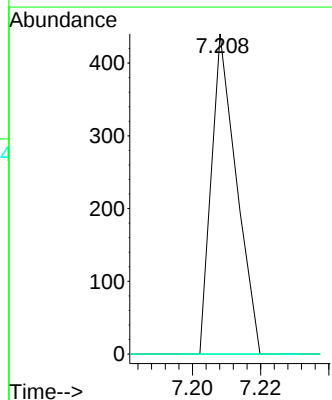
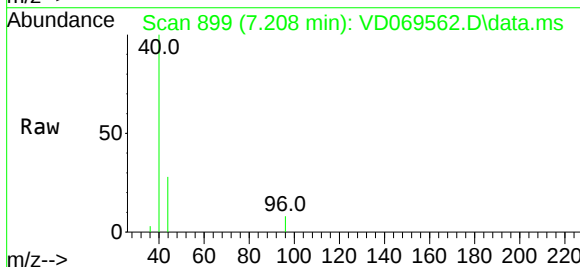


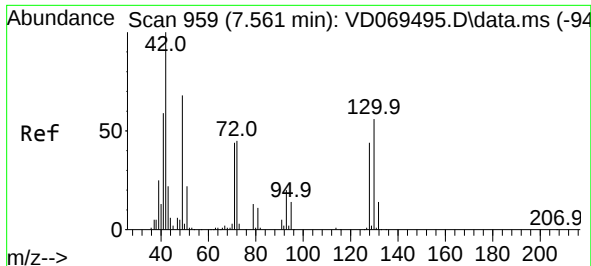
Tgt Ion: 43 Resp: 66
Ion Ratio Lower Upper
43 100
72 0.0 24.3 36.5#



#27
cis-1,2-Dichloroethene
Concen: 3.727 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 96 Resp: 225
Ion Ratio Lower Upper
96 100
61 0.0 0.0 290.8
98 0.0 0.0 131.8





#29

Tetrahydrofuran

Concen: 8.801 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.001 min

Lab File: VD069562.D

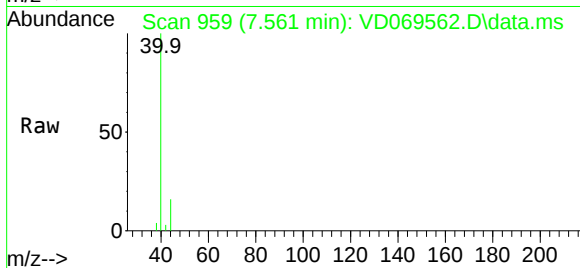
Acq: 25 Jun 2021 13:29

Instrument :

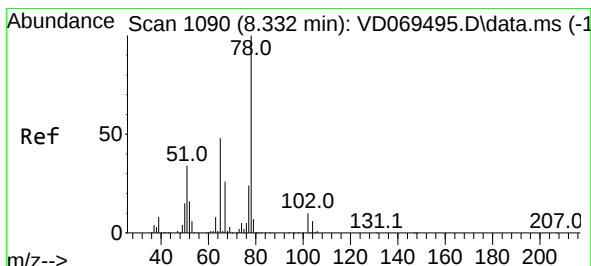
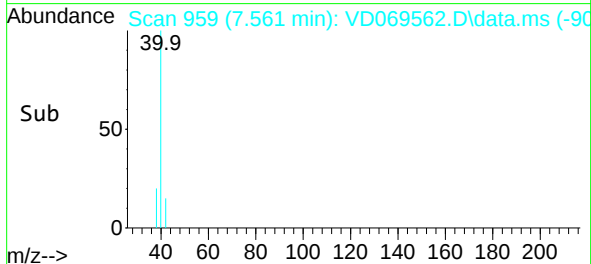
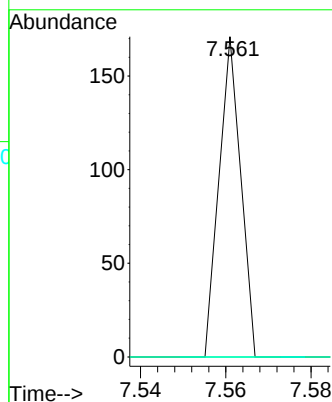
MSVOA_D

ClientSampleId :

SB-02-9.5-10.0



Tgt Ion: 42	Resp: 60
Ion Ratio	Lower Upper
42	100
72	0.0 37.9 56.9#
71	0.0 35.1 52.7#



#33

1,2-Dichloroethane-d4

Concen: 50.193 ug/l

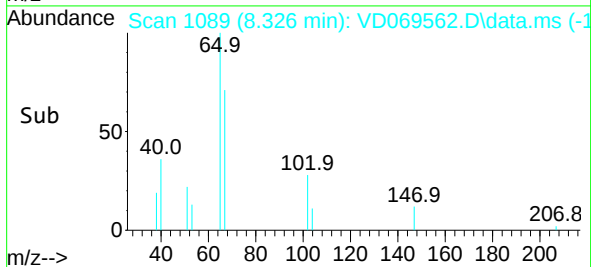
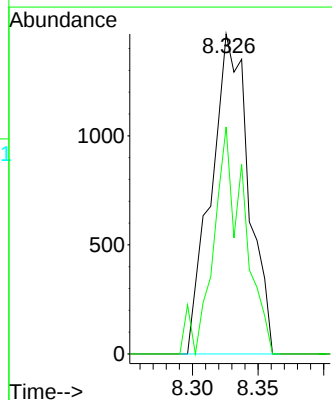
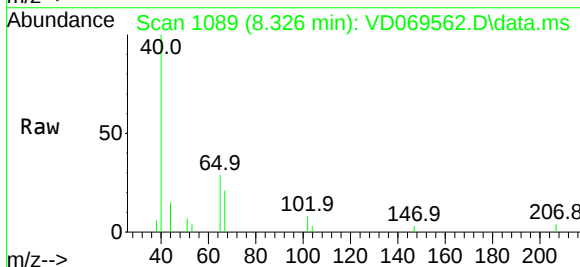
RT: 8.326 min Scan# 1089

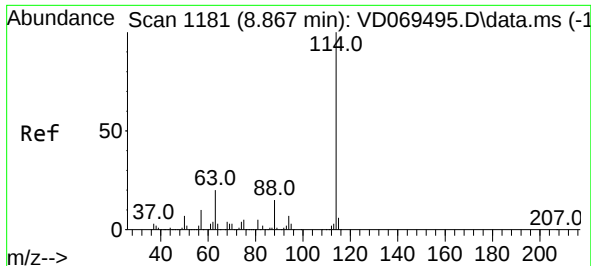
Delta R.T. -0.006 min

Lab File: VD069562.D

Acq: 25 Jun 2021 13:29

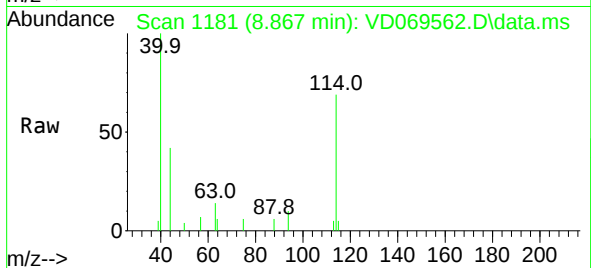
Tgt Ion: 65	Resp: 2918
Ion Ratio	Lower Upper
65	100
67	58.7 0.0 105.6



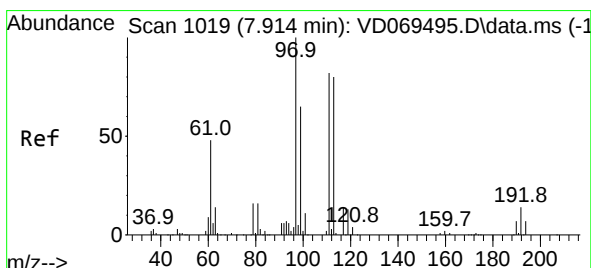
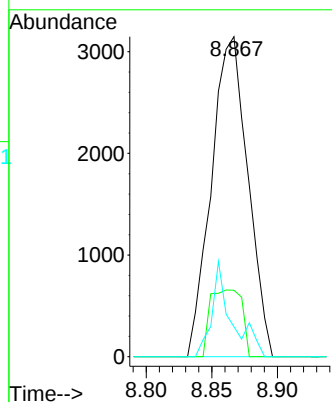
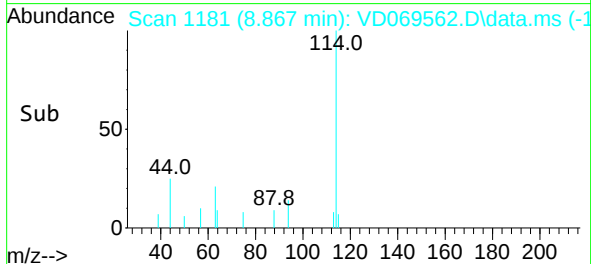


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

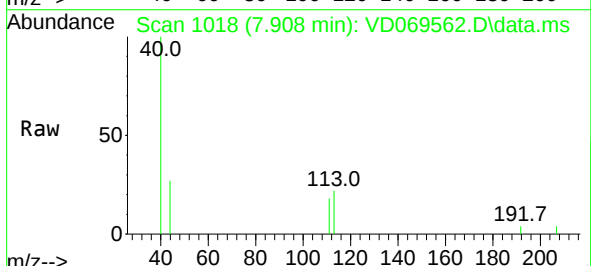
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0



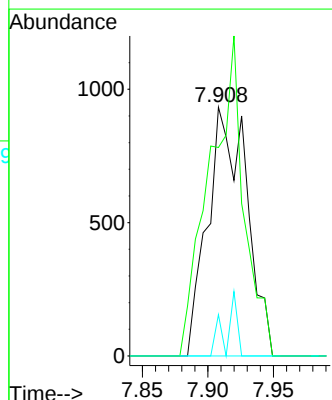
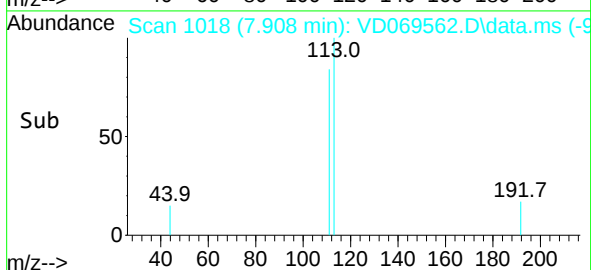
Tgt Ion:	114	Resp:	6083
Ion Ratio	100	Lower	Upper
63	20.8	0.0	39.6
88	9.4	0.0	29.8

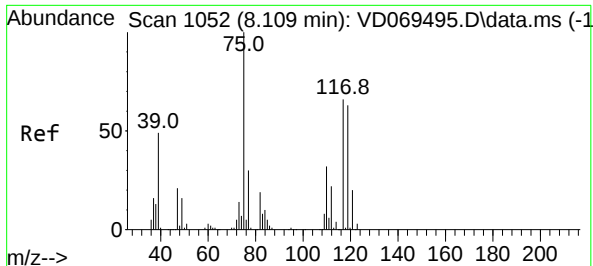


#35
Dibromofluoromethane
Concen: 47.179 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29



Tgt Ion:	113	Resp:	1940
Ion Ratio	100	Lower	Upper
111	112.3	81.8	122.8
192	7.2	13.8	20.6

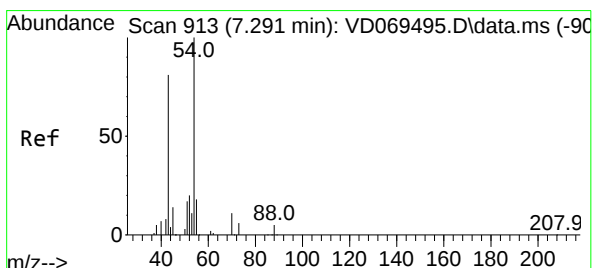
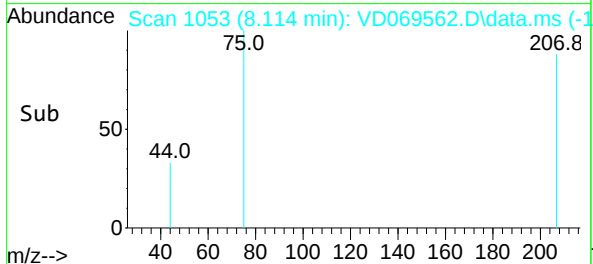
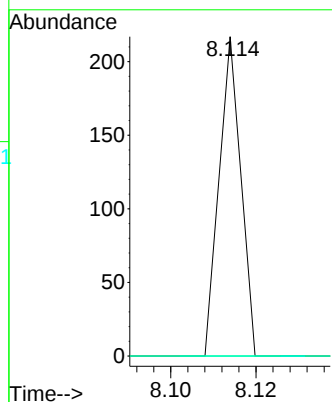
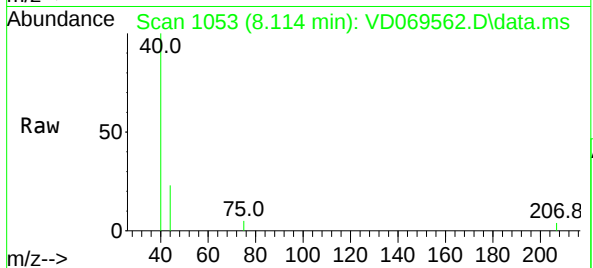




#36
1,1-Dichloropropene
Concen: 1.290 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

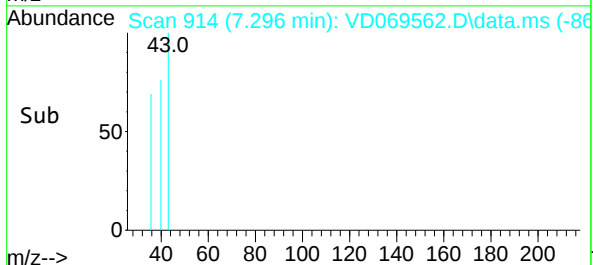
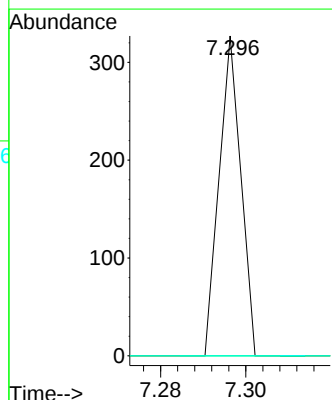
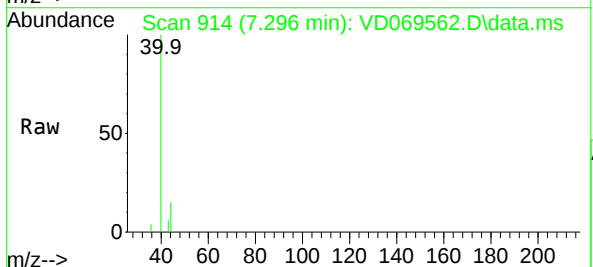
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

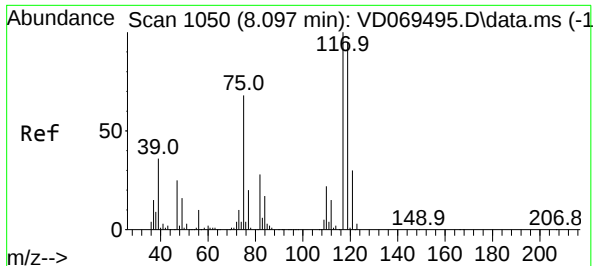
Tgt Ion: 75 Resp: 77
Ion Ratio Lower Upper
75 100
110 0.0 16.8 50.4#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 5.191 ug/l
RT: 7.296 min Scan# 914
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

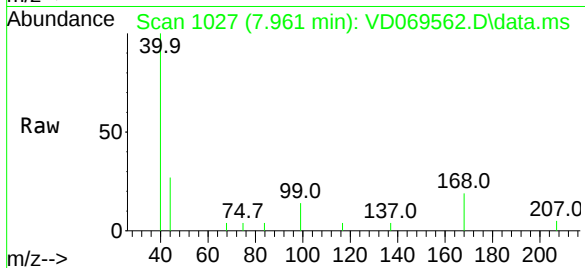
Tgt Ion: 43 Resp: 115
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0#
70 0.0 9.5 14.3#



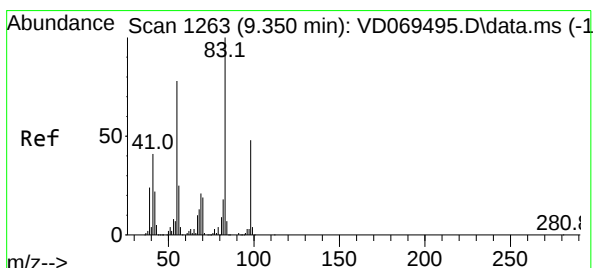
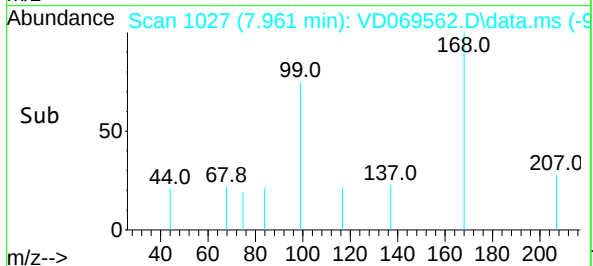
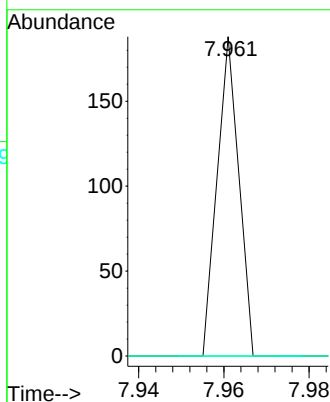


#38
Carbon Tetrachloride
Concen: 1.117 ug/l
RT: 7.961 min Scan# 1027
Delta R.T. -0.136 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

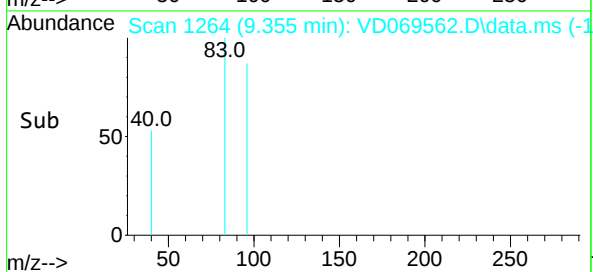
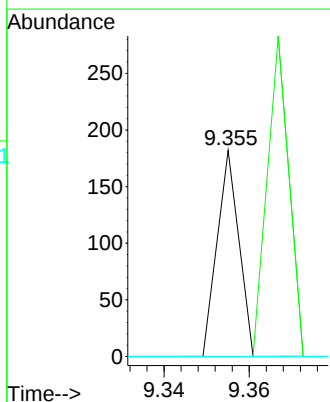
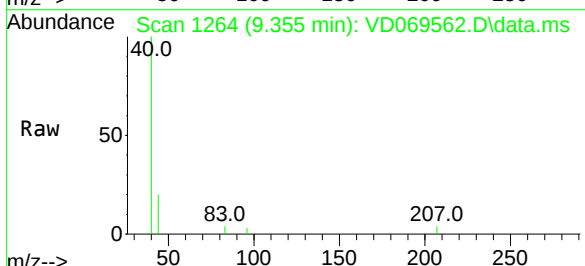


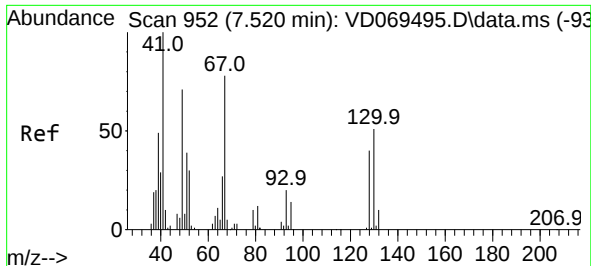
Tgt Ion:117 Resp: 66
Ion Ratio Lower Upper
117 100
119 0.0 75.6 113.4#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 1.087 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

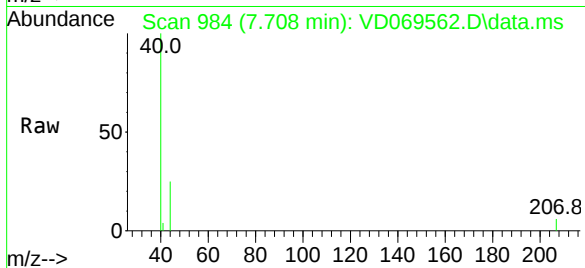
Tgt Ion: 83 Resp: 64
Ion Ratio Lower Upper
83 100
55 0.0 62.6 93.8#
98 0.0 38.7 58.1#



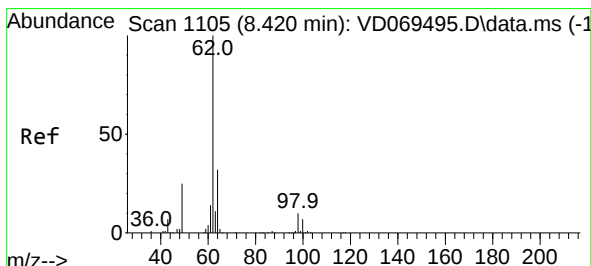
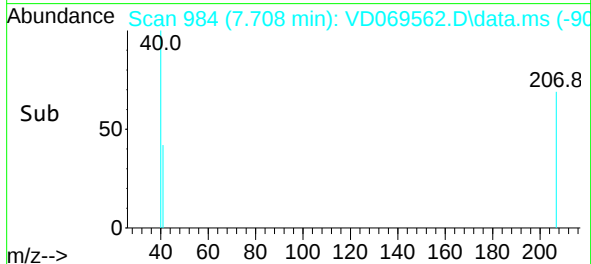
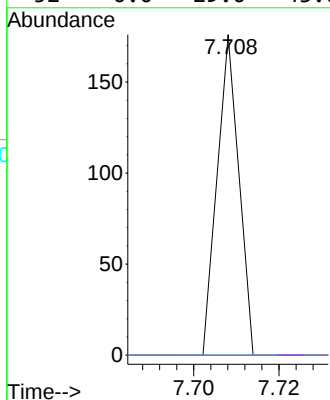


#41
Methacrylonitrile
Concen: 4.809 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.188 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

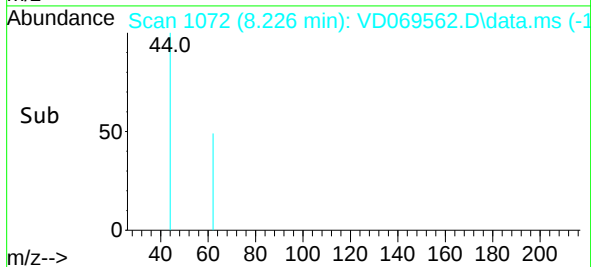
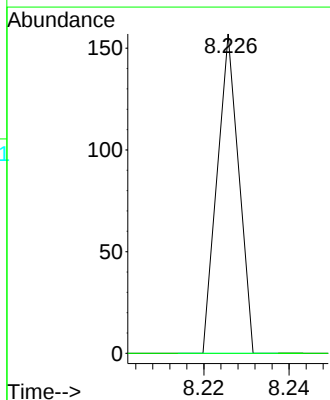
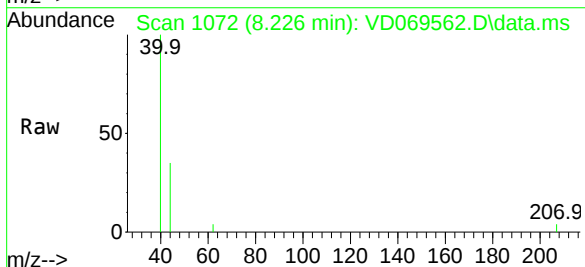


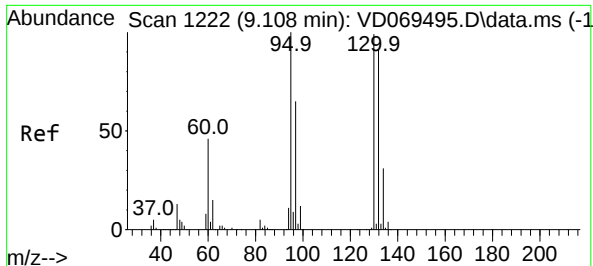
Tgt Ion:	41	Resp:	62
Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.7	62.5#
67	0.0	71.8	107.6#
52	0.0	29.0	43.6#



#42
1,2-Dichloroethane
Concen: 1.100 ug/l
RT: 8.226 min Scan# 1072
Delta R.T. -0.195 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion:	62	Resp:	55
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.6

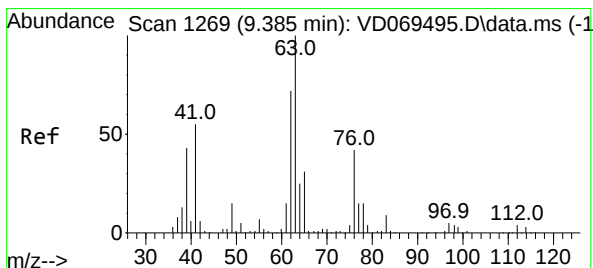
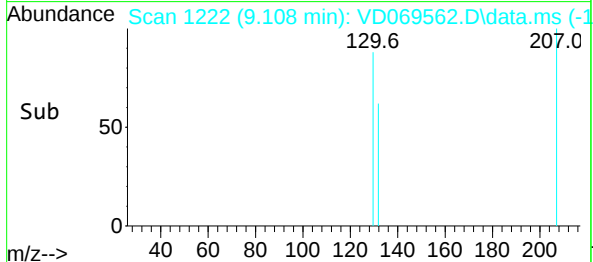
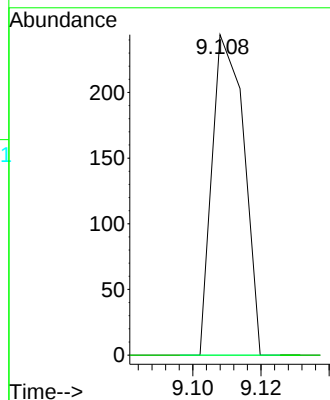
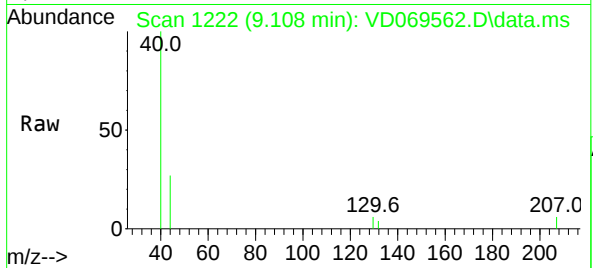




#44
Trichloroethene
Concen: 3.638 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

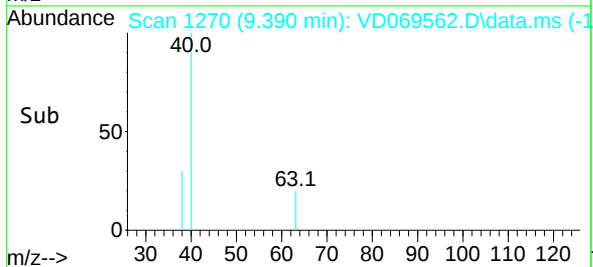
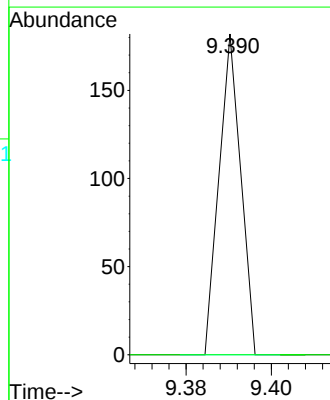
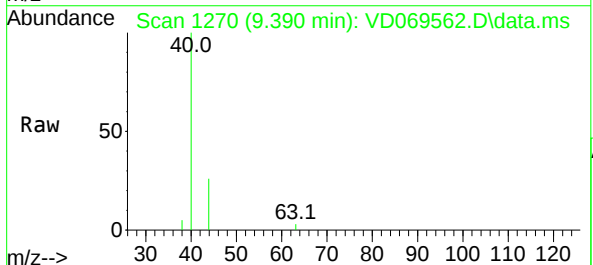
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

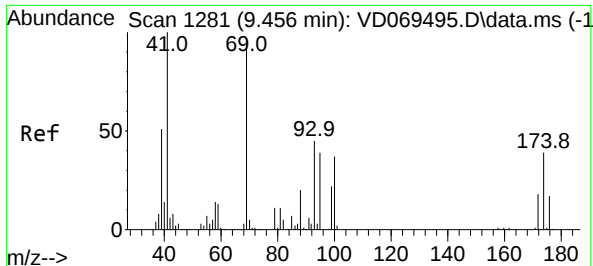
Tgt Ion:130 Resp: 158
Ion Ratio Lower Upper
130 100
95 0.0 0.0 202.2



#45
1,2-Dichloropropane
Concen: 1.449 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 63 Resp: 64
Ion Ratio Lower Upper
63 100
65 0.0 24.7 37.1#





#48

Methyl methacrylate

Concen: 5.335 ug/l

RT: 9.426 min Scan# 1276

Delta R.T. -0.030 min

Lab File: VD069562.D

Acq: 25 Jun 2021 13:29

Instrument :

MSVOA_D

ClientSampleId :

SB-02-9.5-10.0

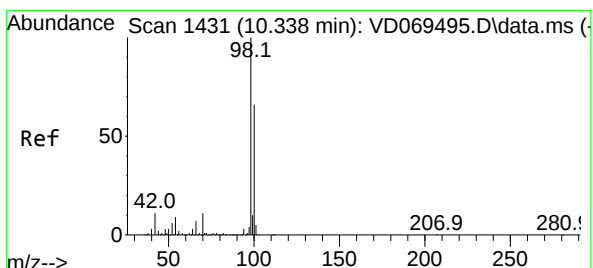
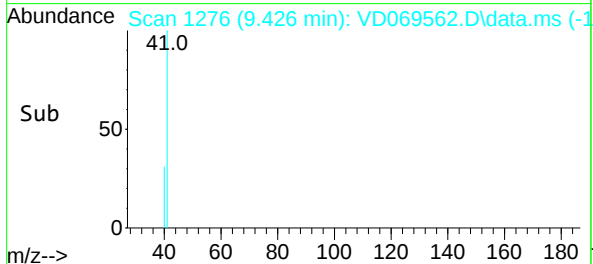
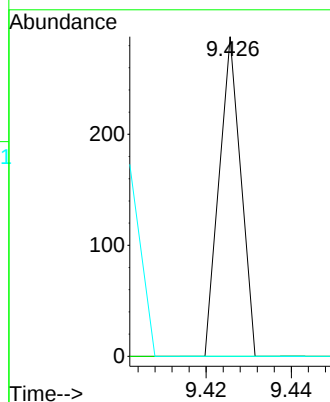
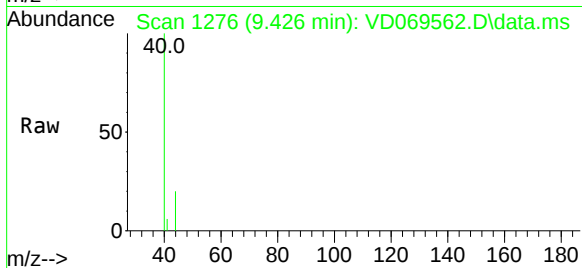
Tgt Ion: 41 Resp: 102

Ion Ratio Lower Upper

41 100

69 0.0 80.9 121.3#

39 0.0 45.8 68.6#



#50

Toluene-d8

Concen: 55.272 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. -0.001 min

Lab File: VD069562.D

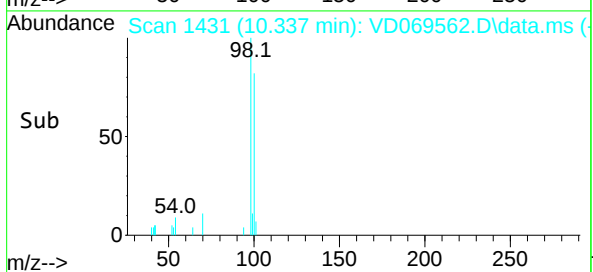
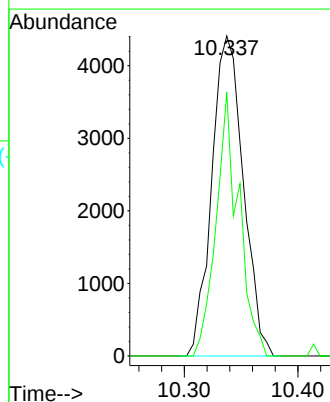
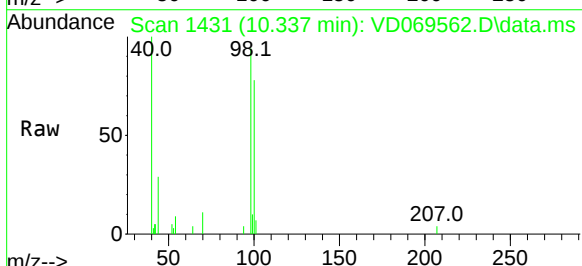
Acq: 25 Jun 2021 13:29

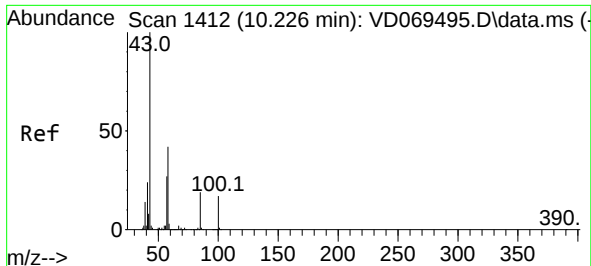
Tgt Ion: 98 Resp: 8525

Ion Ratio Lower Upper

98 100

100 59.5 52.3 78.5

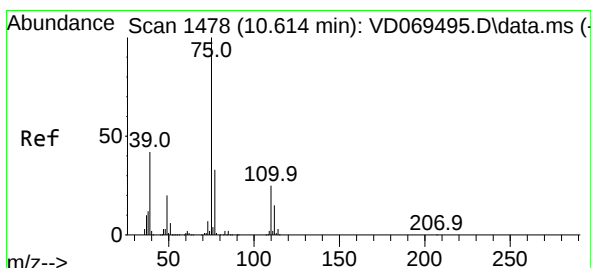
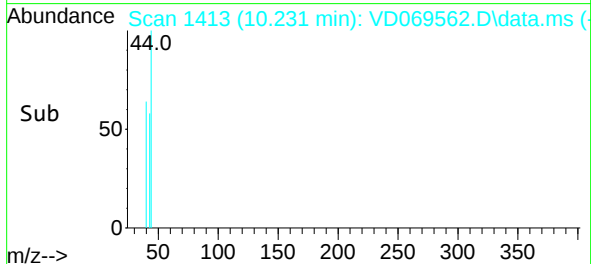
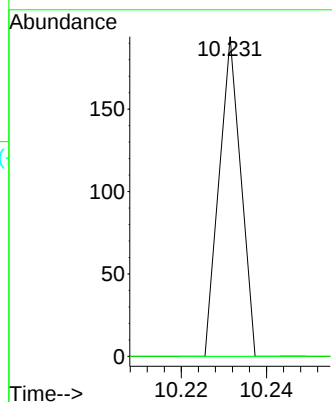
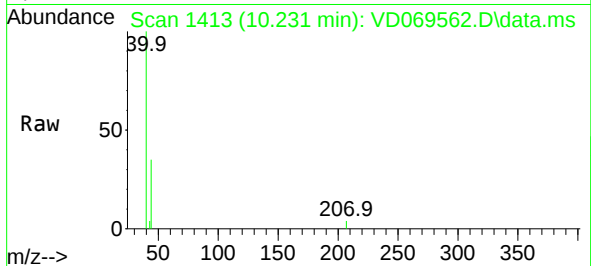




#51
4-Methyl-2-Pentanone
Concen: 3.213 ug/l
RT: 10.231 min Scan# 1413
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

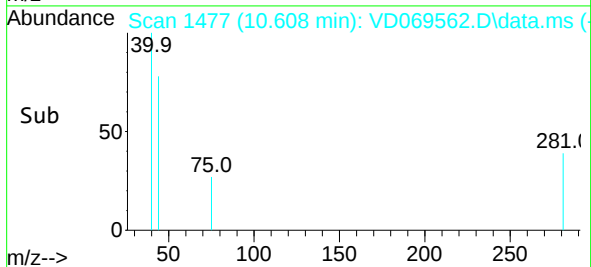
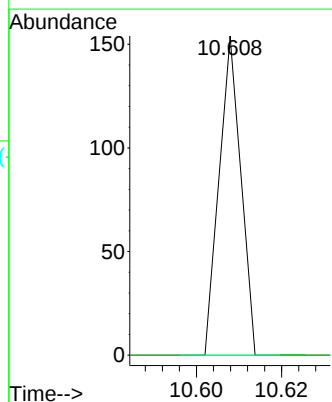
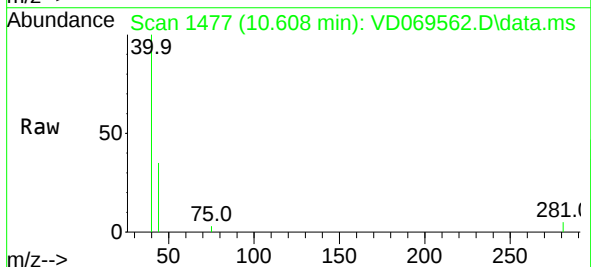
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

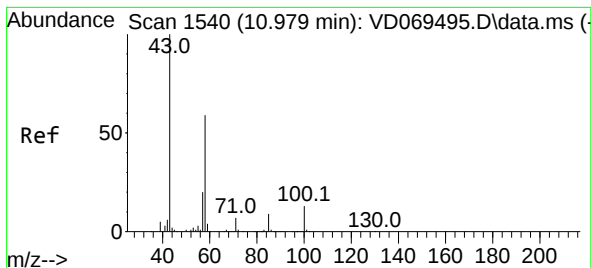
Tgt Ion: 43 Resp: 68
Ion Ratio Lower Upper
43 100
58 0.0 33.6 50.4#



#53
t-1,3-Dichloropropene
Concen: 1.005 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 75 Resp: 54
Ion Ratio Lower Upper
75 100
77 0.0 26.6 39.8#

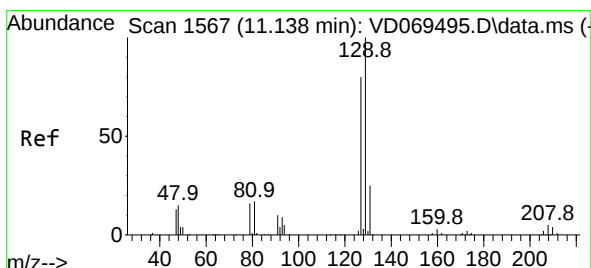
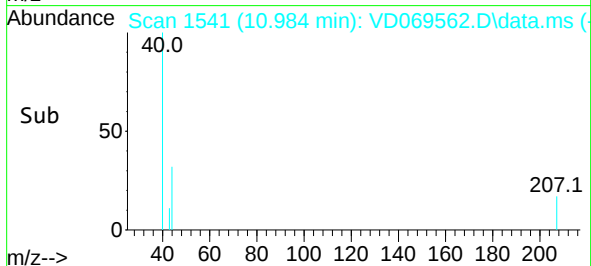
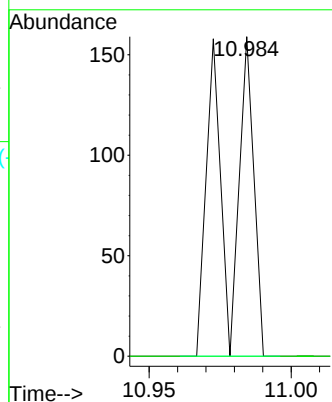
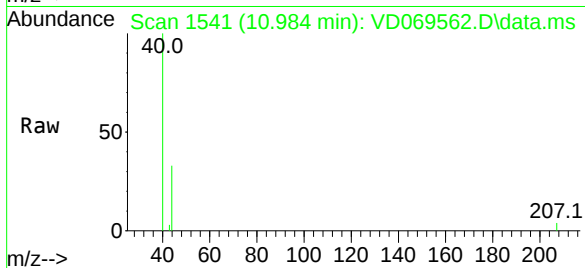




#59
2-Hexanone
Concen: 7.842 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

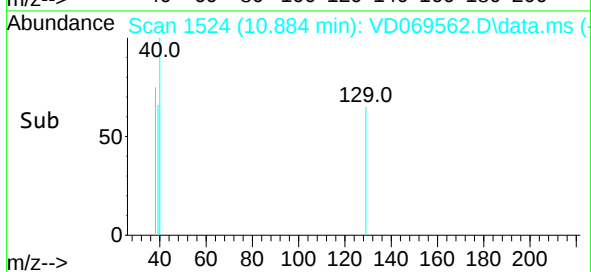
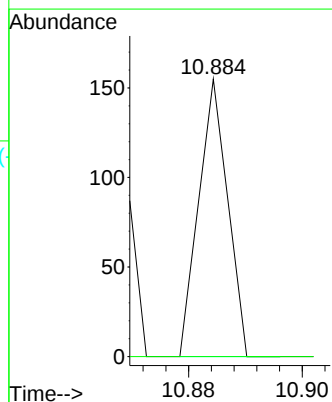
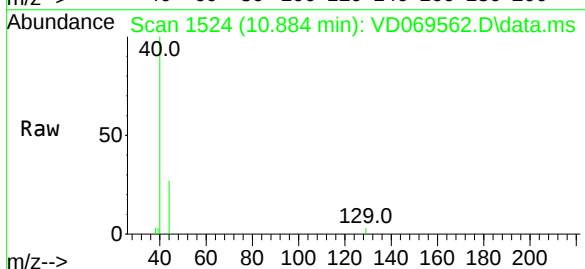
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

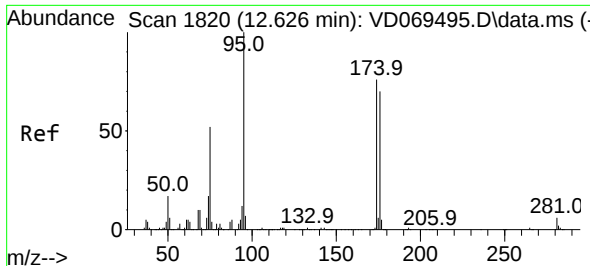
Tgt Ion: 43 Resp: 112
Ion Ratio Lower Upper
43 100
58 0.0 28.7 86.3#



#60
Dibromochloromethane
Concen: 1.428 ug/l
RT: 10.884 min Scan# 1524
Delta R.T. -0.253 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 129 Resp: 55
Ion Ratio Lower Upper
129 100
127 0.0 39.0 116.9#

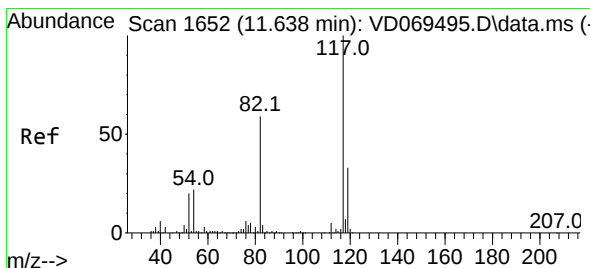
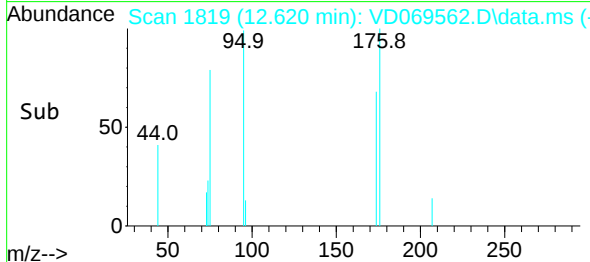
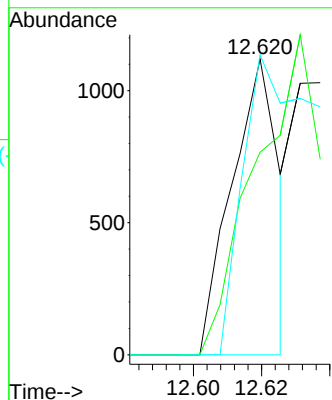
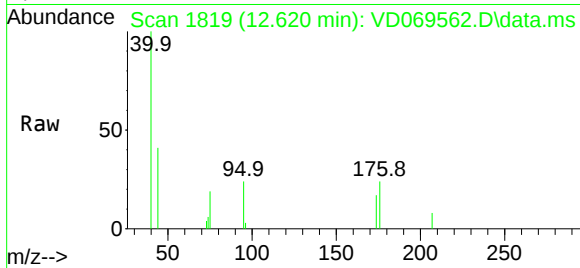




#62
4-Bromofluorobenzene
Concen: 21.181 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

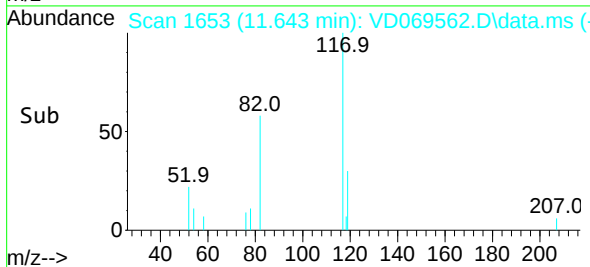
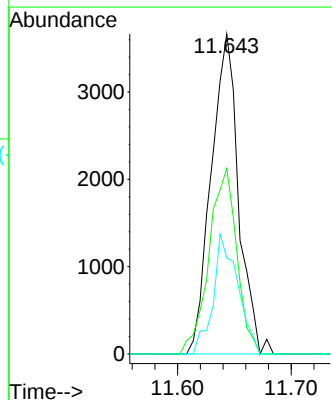
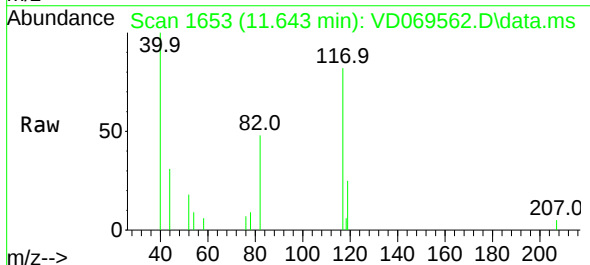
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

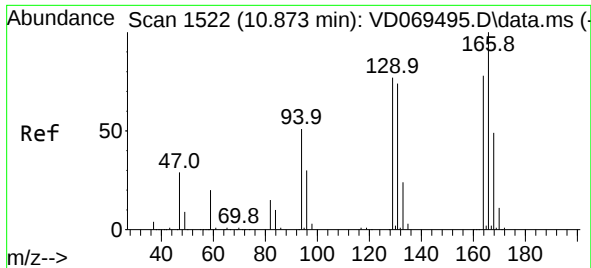
Tgt Ion: 95 Resp: 1074
Ion Ratio Lower Upper
95 100
174 162.8 0.0 148.0#
176 161.2 0.0 139.8#



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 117 Resp: 6141
Ion Ratio Lower Upper
117 100
82 58.0 46.8 70.2
119 30.0 26.2 39.2

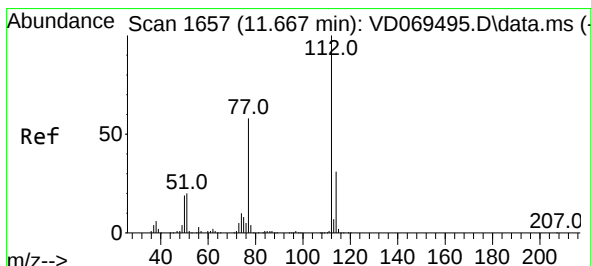
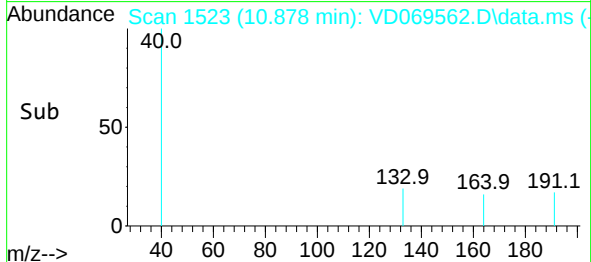
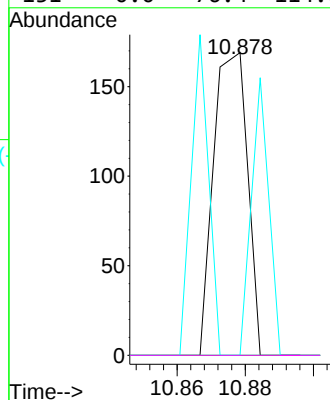
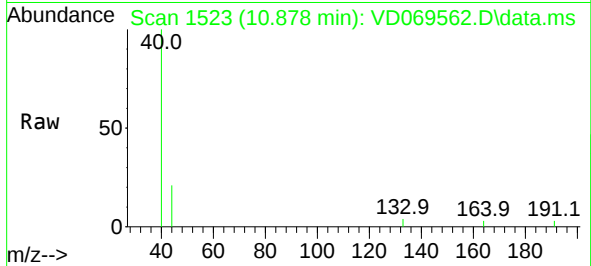




#64
Tetrachloroethene
Concen: 3.008 ug/l
RT: 10.878 min Scan# 1523
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

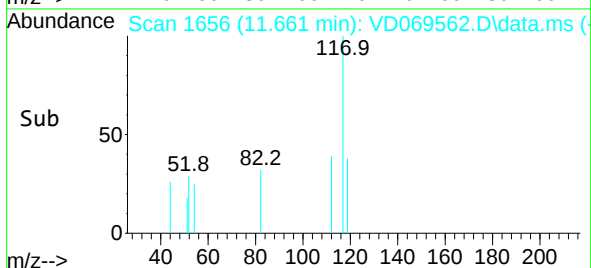
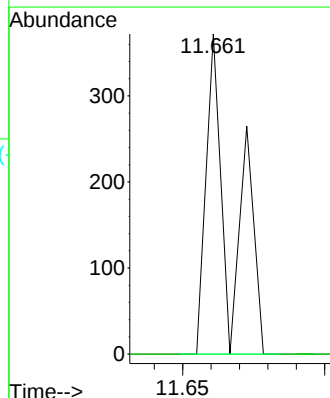
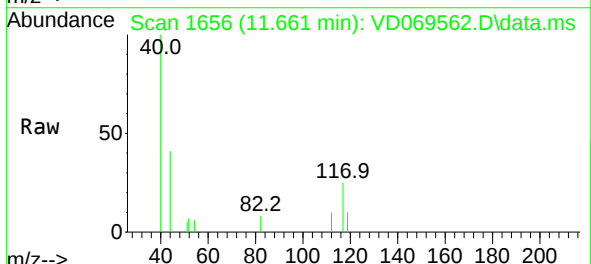
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

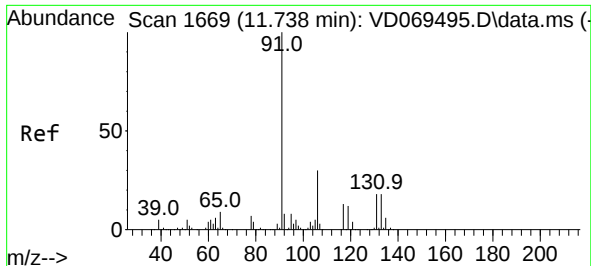
Tgt Ion:164	Resp:	116
Ion	Ratio	Lower Upper
164	100	
166	0.0	102.6 153.8#
129	0.0	79.1 118.7#
131	0.0	76.4 114.6#



#65
Chlorobenzene
Concen: 1.842 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion:112	Resp:	225
Ion	Ratio	Lower Upper
112	100	
114	0.0	24.6 37.0#

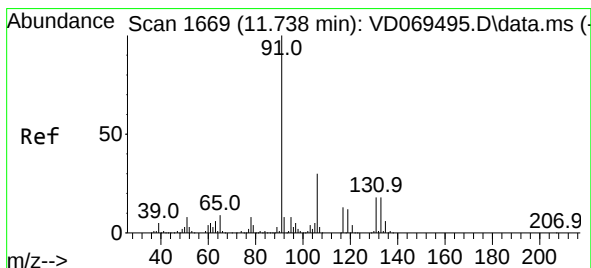
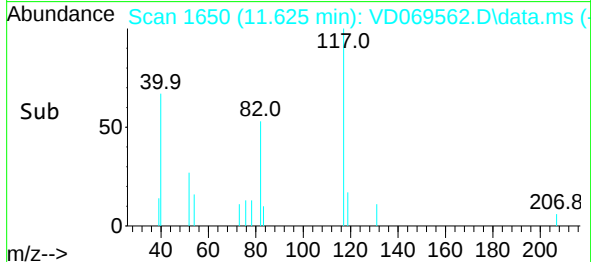
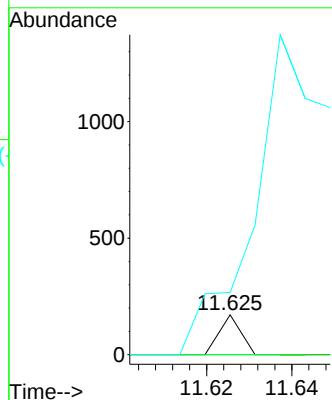
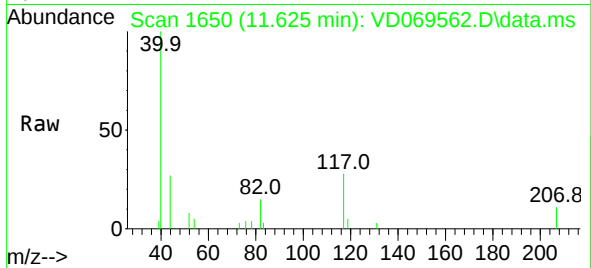




#66
1,1,1,2-Tetrachloroethane
Concen: 1.351 ug/l
RT: 11.625 min Scan# 1650
Delta R.T. -0.112 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

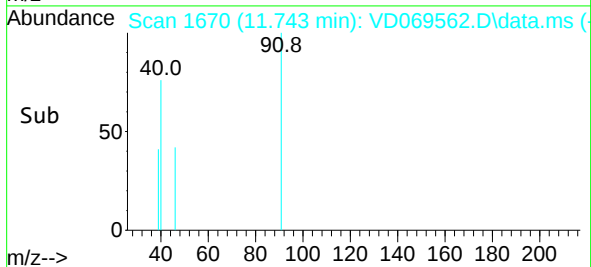
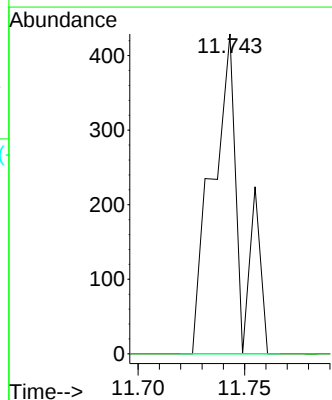
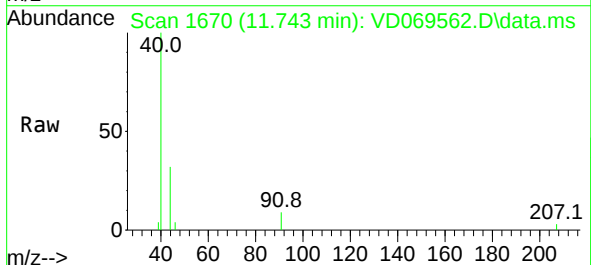
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

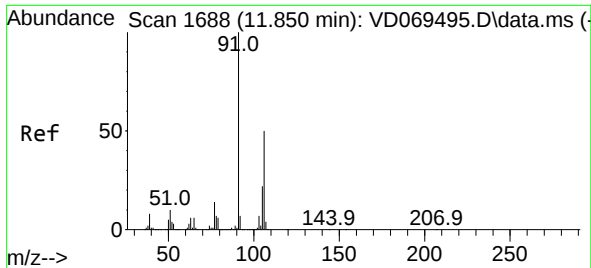
Tgt Ion:131 Resp: 60
Ion Ratio Lower Upper
131 100
133 0.0 47.8 143.3#
119 3448.3 33.4 100.2#



#67
Ethyl Benzene
Concen: 1.856 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 91 Resp: 396
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.4#

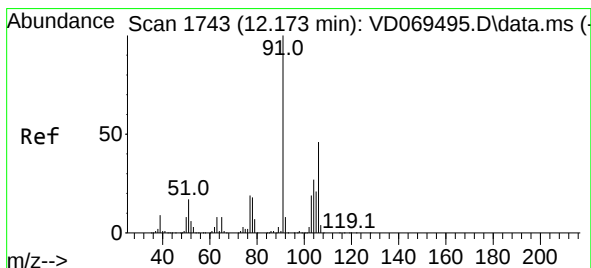
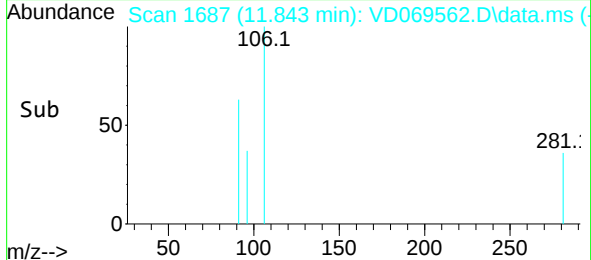
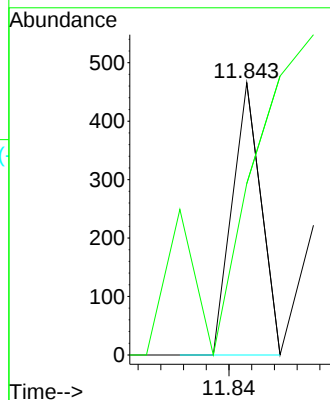
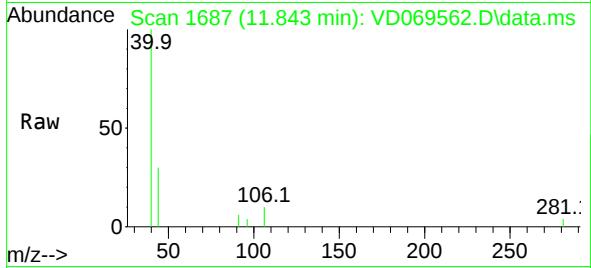




#68
m/p-Xylenes
Concen: 2.041 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

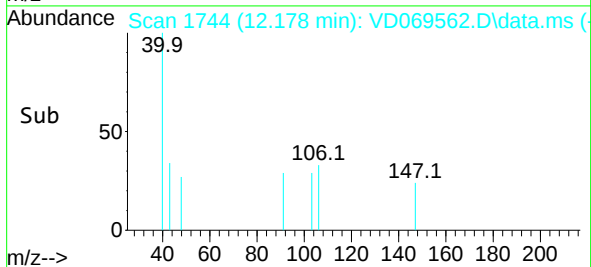
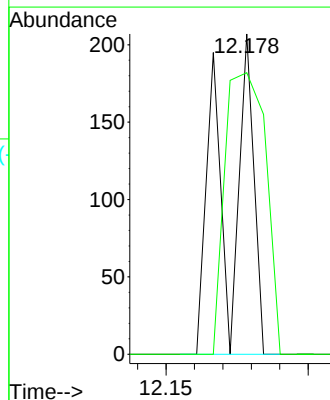
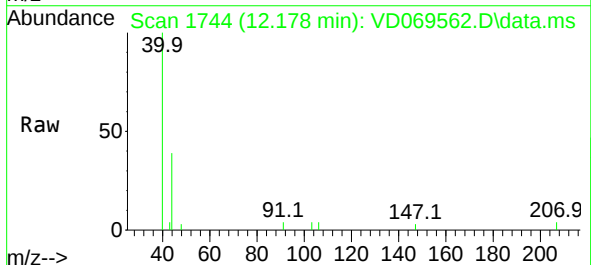
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

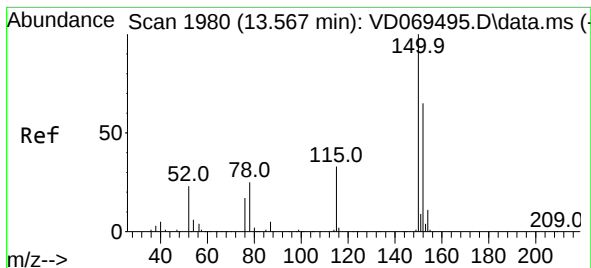
Tgt Ion:106 Resp: 164
Ion Ratio Lower Upper
106 100
91 401.8 164.2 246.4#



#69
o-Xylene
Concen: 1.972 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion:106 Resp: 142
Ion Ratio Lower Upper
106 100
91 127.5 107.7 323.3

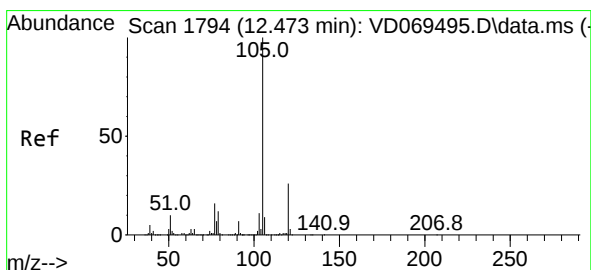
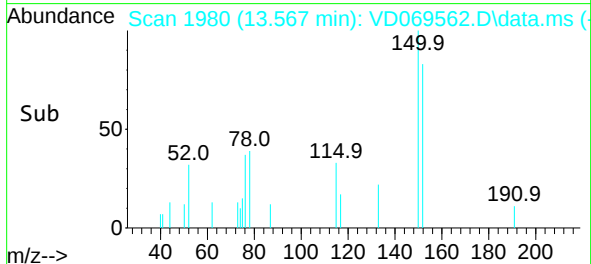
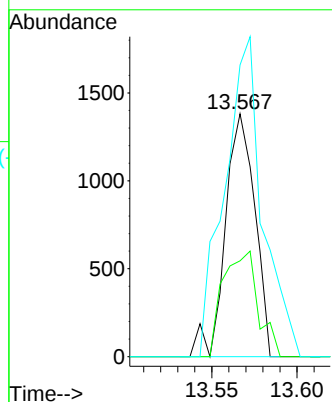
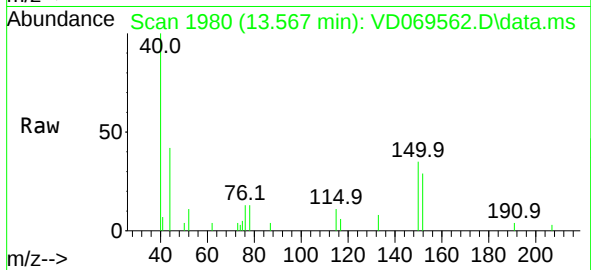




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.001 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

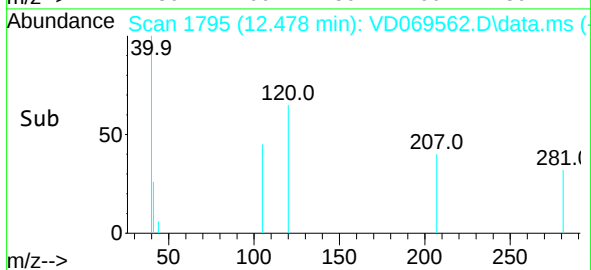
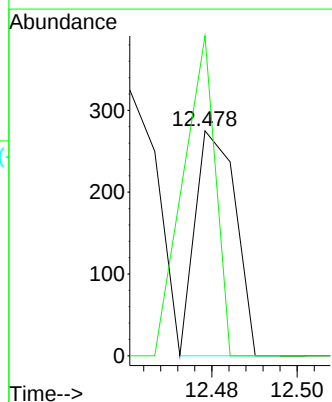
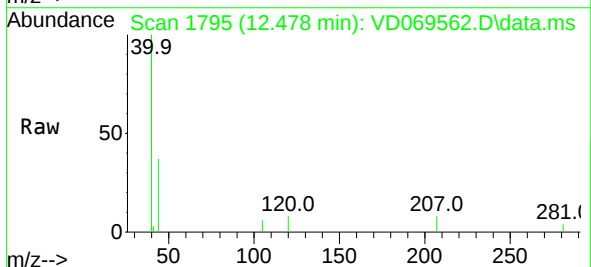
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

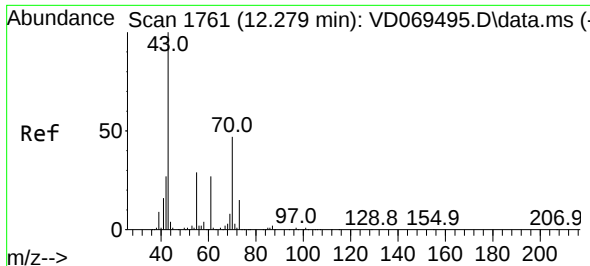
Tgt Ion:152 Resp: 1660
Ion Ratio Lower Upper
152 100
115 51.5 31.7 95.1
150 169.6 0.0 350.8



#73
Isopropylbenzene
Concen: 1.583 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion:105 Resp: 181
Ion Ratio Lower Upper
105 100
120 114.4 12.9 38.6#

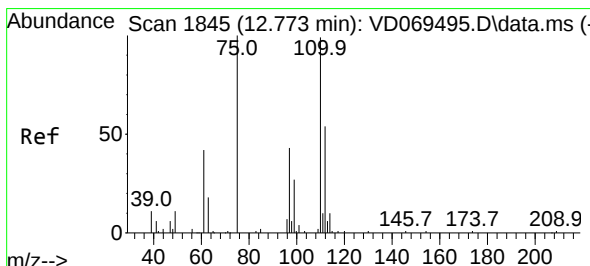
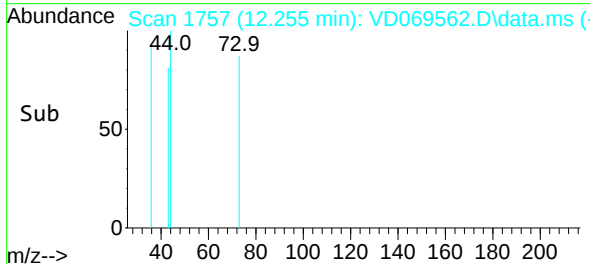
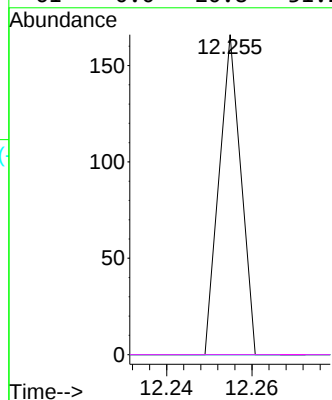
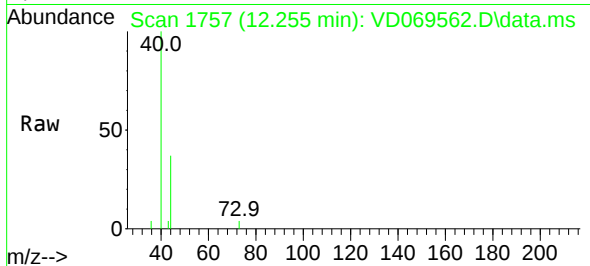




#74
N-amy1 acetate
Concen: 2.541 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.024 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

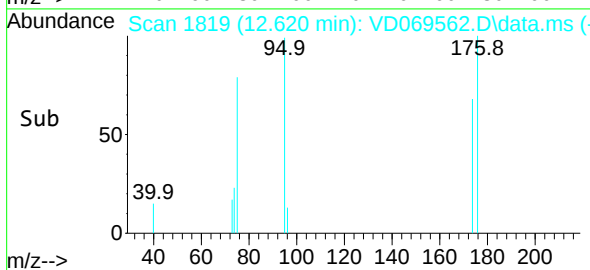
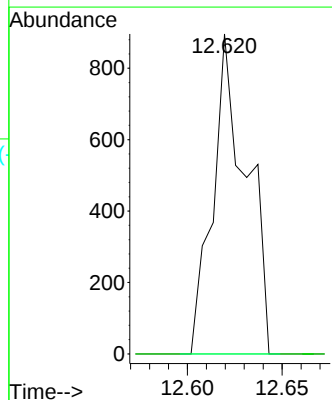
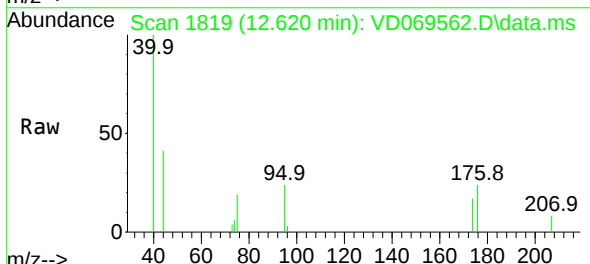
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

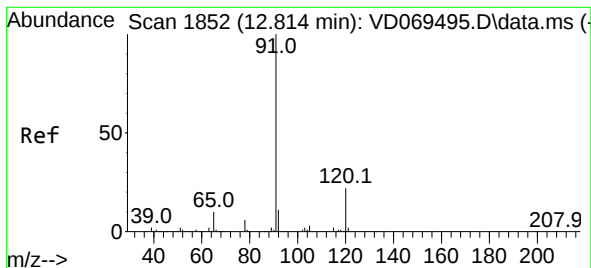
Tgt Ion: 43	Resp: 59
Ion Ratio	Lower Upper
43 100	
70 0.0	38.1 57.1#
55 0.0	24.1 36.1#
61 0.0	20.8 31.2#



#76
1,2,3-Trichloropropane
Concen: 67.567 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 75	Resp: 1101
Ion Ratio	Lower Upper
75 100	
77 0.0	162.6 487.8#

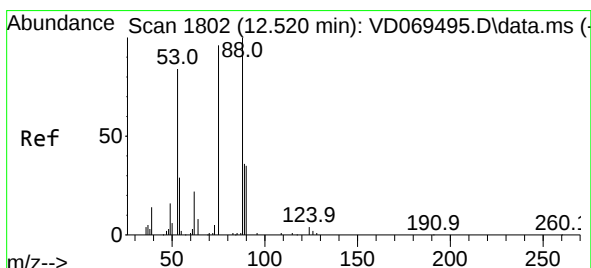
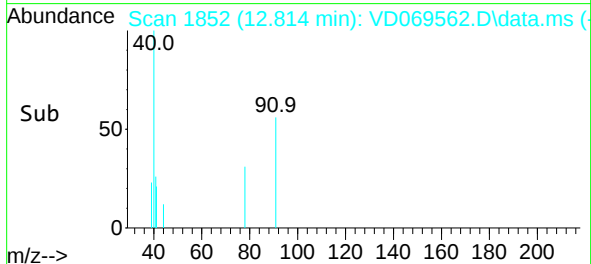
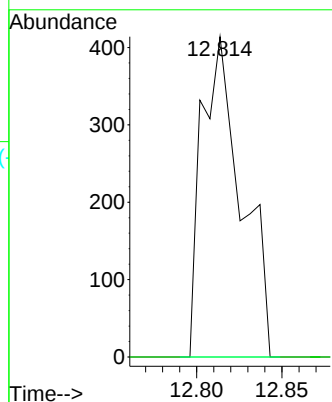
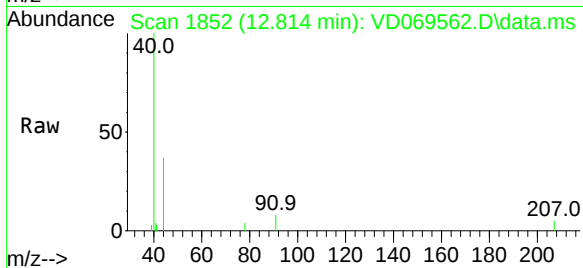




#78
n-propylbenzene
Concen: 4.688 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.001 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

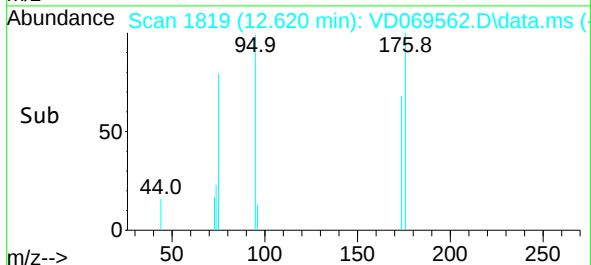
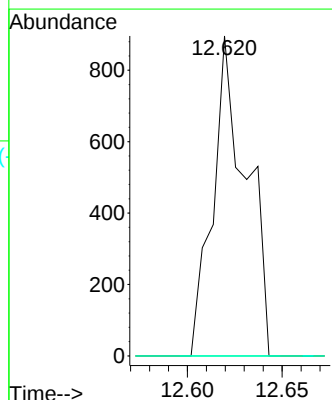
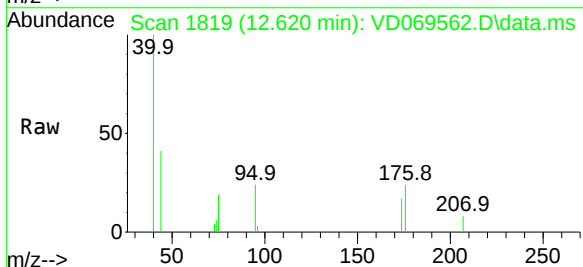
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

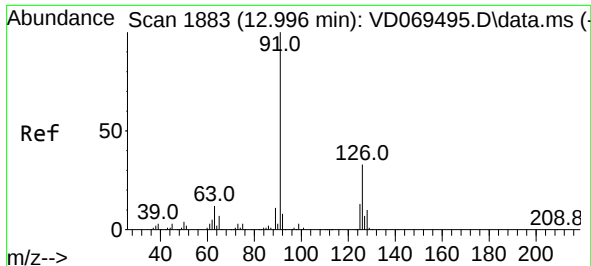
Tgt Ion: 91 Resp: 673
Ion Ratio Lower Upper
91 100
120 0.0 10.9 32.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 168.705 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 75 Resp: 1101
Ion Ratio Lower Upper
75 100
53 0.0 74.6 112.0#
89 0.0 35.3 52.9#

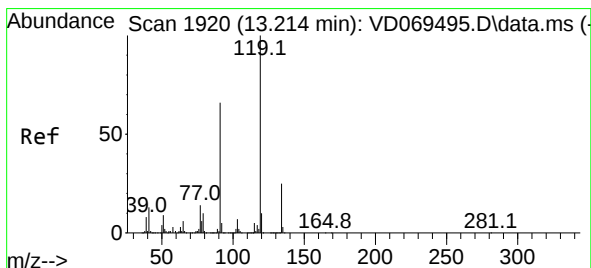
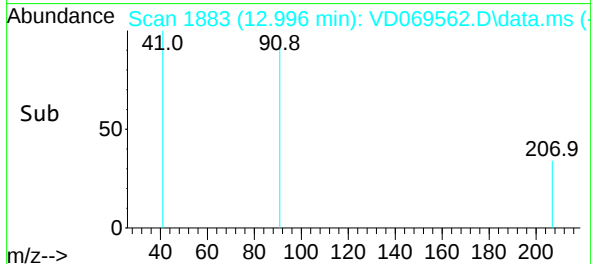
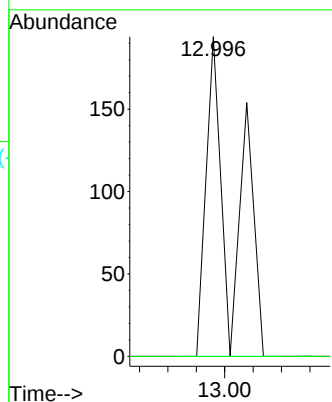
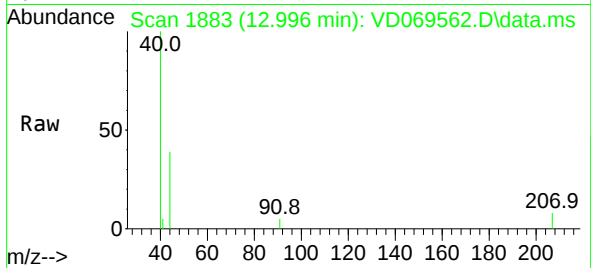




#82
4-Chlorotoluene
Concen: 1.399 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

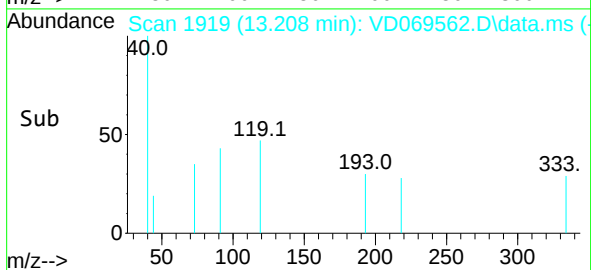
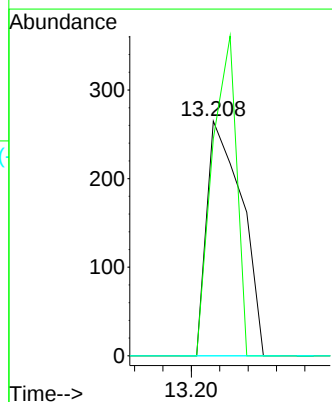
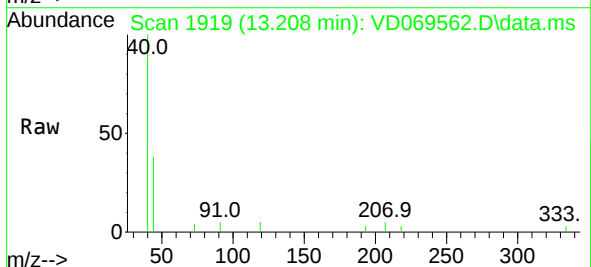
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

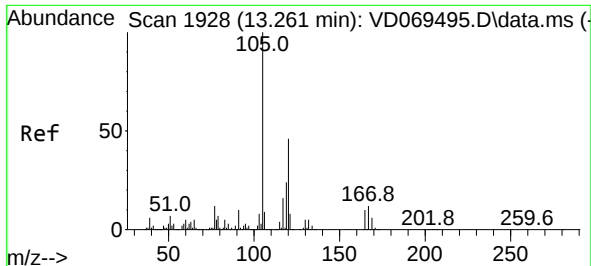
Tgt Ion: 91 Resp: 123
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.5#



#83
tert-Butylbenzene
Concen: 4.521 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 119 Resp: 227
Ion Ratio Lower Upper
119 100
91 94.3 32.5 97.4
134 0.0 12.9 38.7#

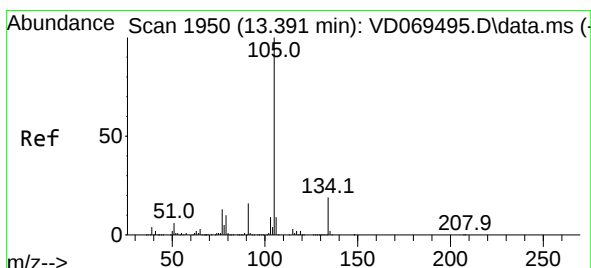
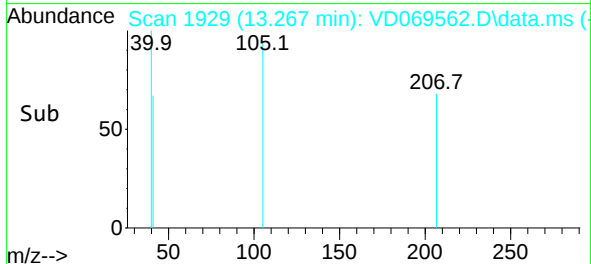
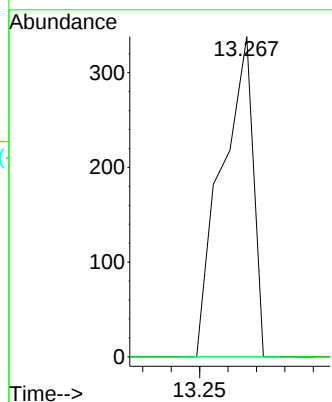
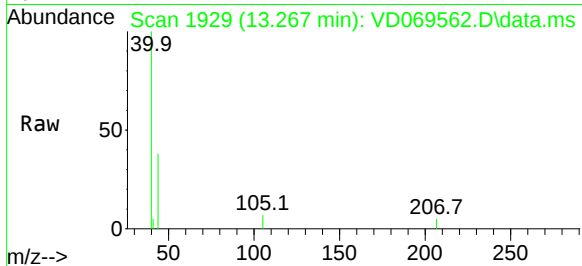




#84
1,2,4-Trimethylbenzene
Concen: 2.717 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

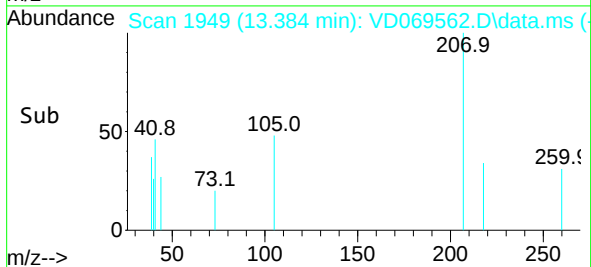
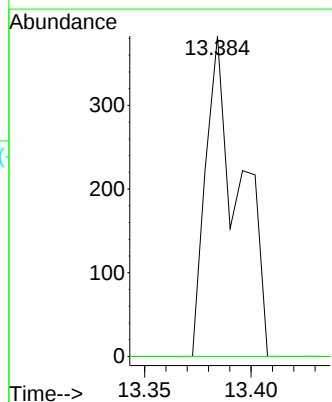
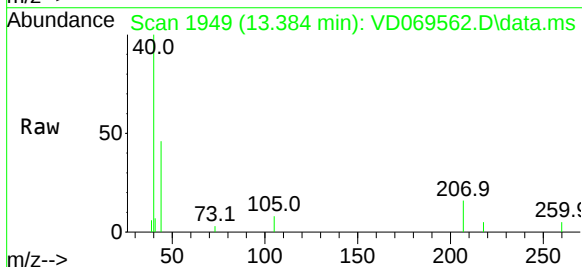
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

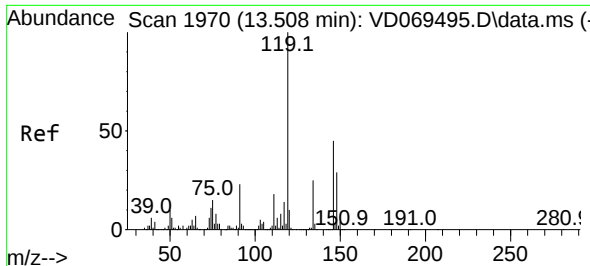
Tgt Ion:105 Resp: 260
Ion Ratio Lower Upper
105 100
120 0.0 22.6 67.8#



#85
sec-Butylbenzene
Concen: 3.517 ug/l
RT: 13.384 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion:105 Resp: 422
Ion Ratio Lower Upper
105 100
134 0.0 9.5 28.5#

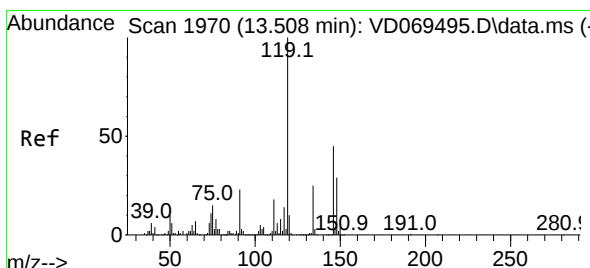
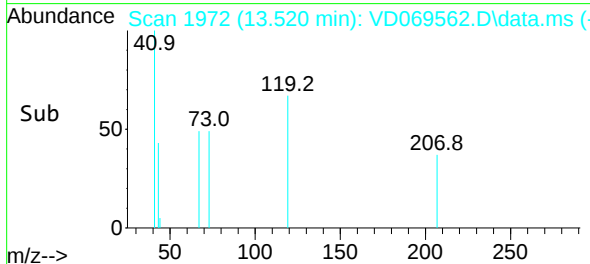
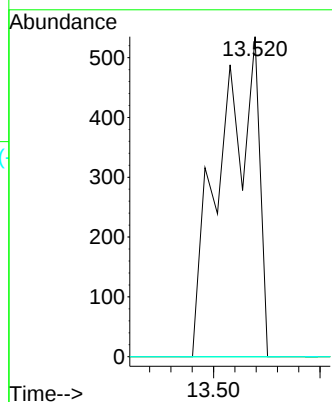
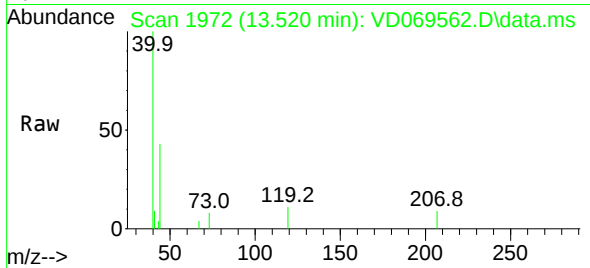




#86
p-Isopropyltoluene
Concen: 6.484 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.011 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

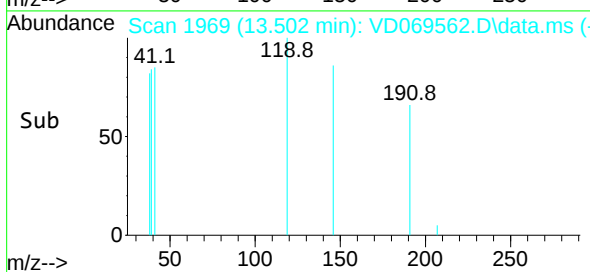
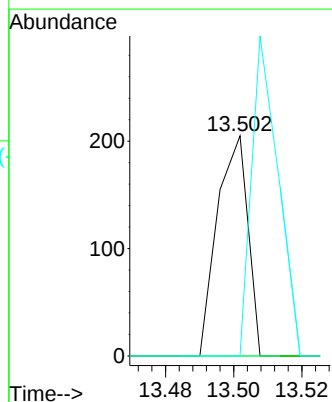
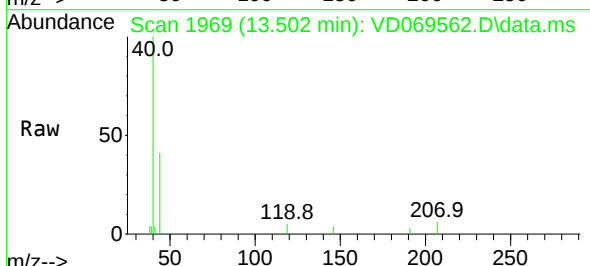
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

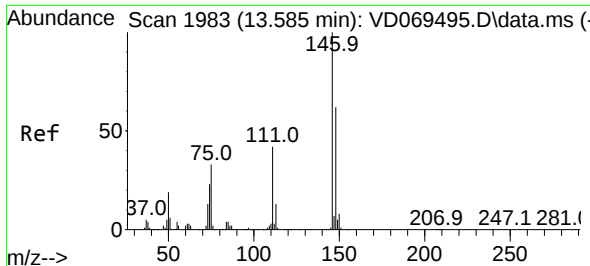
Tgt Ion:119 Resp: 655
Ion Ratio Lower Upper
119 100
134 0.0 12.6 37.6#
91 0.0 11.8 35.4#



#87
1,3-Dichlorobenzene
Concen: 2.388 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion:146 Resp: 127
Ion Ratio Lower Upper
146 100
111 0.0 21.1 63.1#
148 126.8 31.6 94.8#

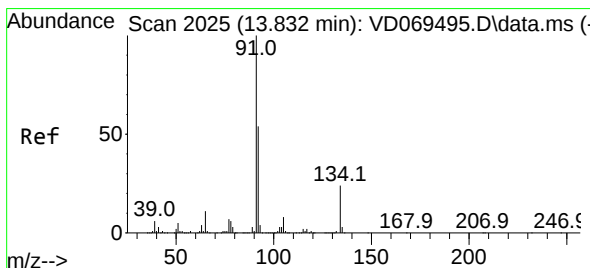
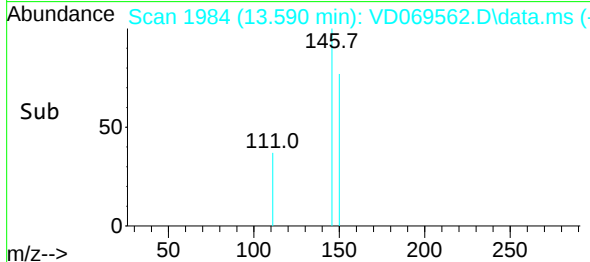
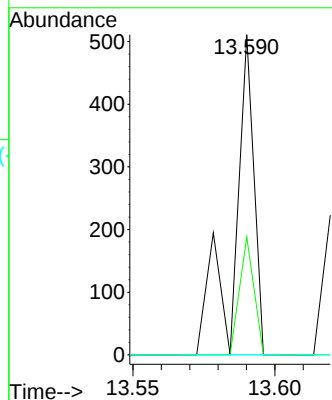
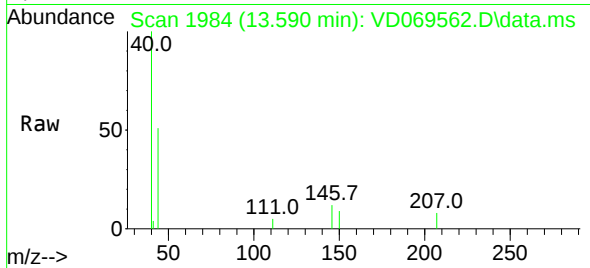




#88
1,4-Dichlorobenzene
Concen: 4.699 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

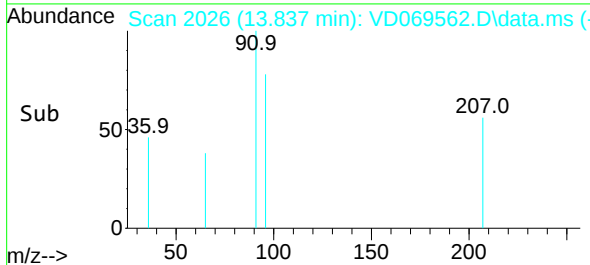
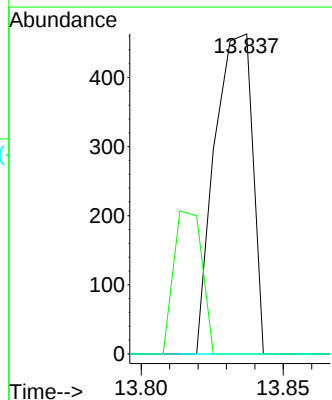
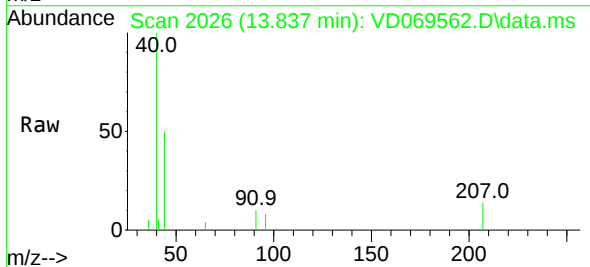
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

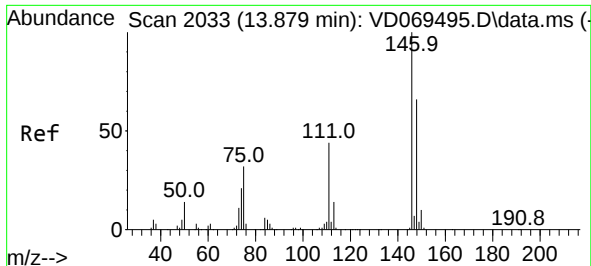
Tgt Ion:146 Resp: 249
Ion Ratio Lower Upper
146 100
111 26.5 20.7 62.1
148 0.0 31.6 94.7#



#89
n-Butylbenzene
Concen: 4.247 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

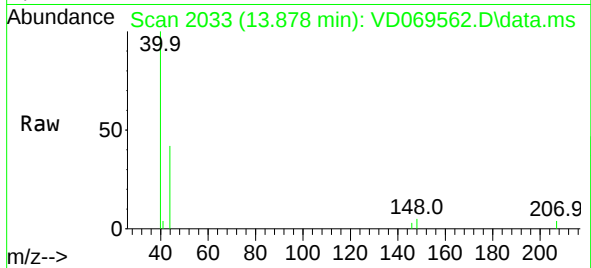
Tgt Ion: 91 Resp: 428
Ion Ratio Lower Upper
91 100
92 0.0 26.5 79.5#
134 0.0 11.9 35.9#



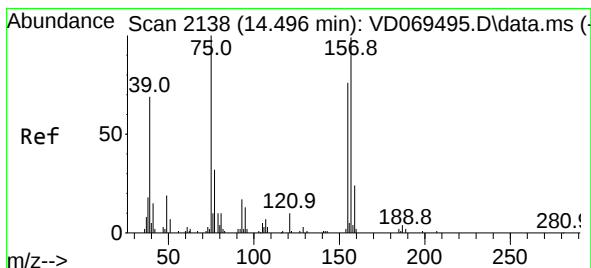
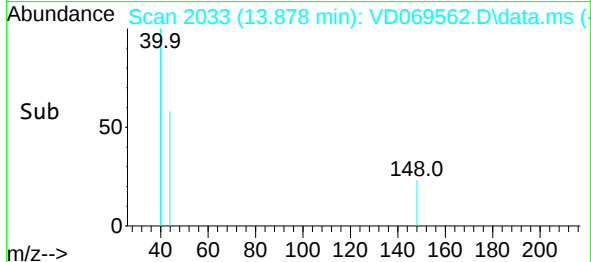
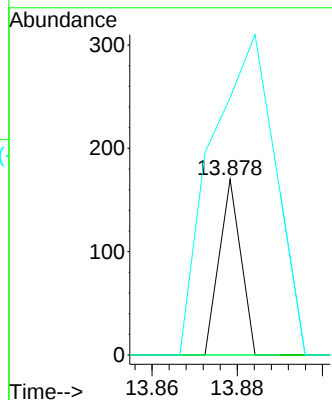


#91
1,2-Dichlorobenzene
Concen: 1.304 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

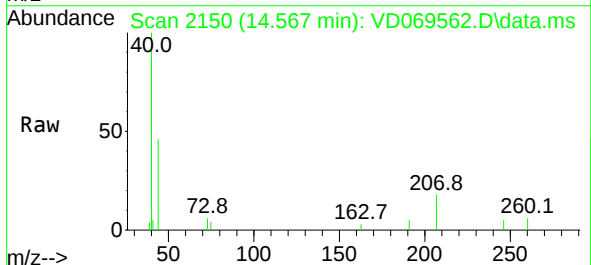
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0



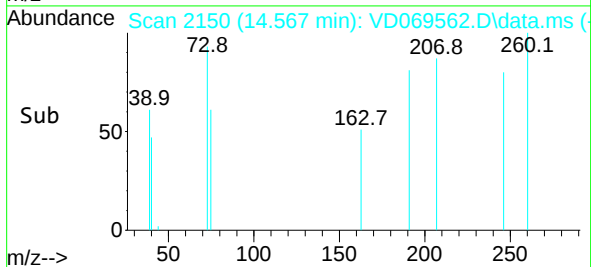
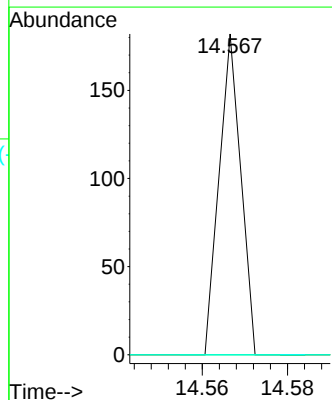
Tgt Ion:146 Resp: 60
Ion Ratio Lower Upper
146 100
111 0.0 21.8 65.4#
148 536.7 32.0 96.2#

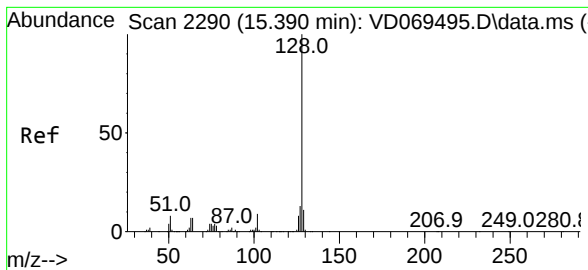


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.361 ug/l
RT: 14.567 min Scan# 2150
Delta R.T. 0.070 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29



Tgt Ion: 75 Resp: 64
Ion Ratio Lower Upper
75 100
155 0.0 39.4 118.1#
157 0.0 51.2 153.6#





#95
Naphthalene
Concen: 4.365 ug/l
RT: 15.355 min Scan# 2284
Delta R.T. -0.035 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.7	13.1#

