

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070386.D
 Acq On : 20 Sep 2021 16:14
 Operator : VA/SY
 Sample : M3798-05
 Misc : 6.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-01-(5-8)

Quant Time: Sep 21 03:34:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	374034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	785355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1033464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	1289340	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	230960	48.090	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.180%
35) Dibromofluoromethane	7.914	113	272187	48.690	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.380%
50) Toluene-d8	10.332	98	1248687	61.521	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	123.040%
62) 4-Bromofluorobenzene	12.626	95	3640573	513.227	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	1026.460%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	184	Below Cal	#	43
3) Chloromethane	2.209	50	892	Below Cal		95
5) Bromomethane	2.785	94	1386	Below Cal	#	53
6) Chloroethane	2.914	64	82	Below Cal	#	43
10) Methyl Iodide	4.291	142	576	1.151	ug/l #	39
11) Tert butyl alcohol	5.226	59	605	1.114	ug/l #	100
16) Acetone	4.161	43	9815	11.447	ug/l	94
18) Methyl Acetate	4.714	43	365	Below Cal	#	48
20) Methylene Chloride	4.961	84	10030	Below Cal	#	79
27) cis-1,2-Dichloroethene	7.208	96	42971	7.717	ug/l	91
31) Cyclohexane	7.979	56	20141	2.435	ug/l #	40
36) 1,1-Dichloropropene	7.979	75	33005	3.932	ug/l #	49
38) Carbon Tetrachloride	7.985	117	42091	5.070	ug/l #	17
39) Methylcyclohexane	9.355	83	210374	22.433	ug/l	95
48) Methyl methacrylate	9.485	41	3521	1.314	ug/l #	10
49) 1,4-Dioxane	9.391	88	73	2.193	ug/l #	1
51) 4-Methyl-2-Pentanone	10.332	43	60572	20.168	ug/l #	62
55) 1,1,2-Trichloroethane	10.773	97	346032	75.684	ug/l #	24
56) Ethyl methacrylate	10.638	69	81687	16.366	ug/l #	33
59) 2-Hexanone	10.949	43	1539896	768.485	ug/l #	25
60) Dibromochloromethane	11.049	129	7162	1.346	ug/l	69
65) Chlorobenzene	11.779	112	237058	11.073	ug/l #	44
73) Isopropylbenzene	12.479	105	1346184	14.888	ug/l	97
74) N-amyl acetate	12.267	43	18864158	957.513	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.708	83	2014812	104.038	ug/l #	1
76) 1,2,3-Trichloropropane	12.802	75	25474	1.953	ug/l #	1
77) Bromobenzene	12.726	156	94973	4.553	ug/l #	1
78) n-propylbenzene	12.802	91	829606	7.069	ug/l #	70
79) 2-Chlorotoluene	12.902	91	690476	10.094	ug/l #	42
81) trans-1,4-Dichloro-2-b...	12.479	75	18582	3.570	ug/l #	1
82) 4-Chlorotoluene	12.955	91	533765	7.396	ug/l #	1
83) tert-Butylbenzene	13.220	119	3192576	51.010	ug/l	89
84) 1,2,4-Trimethylbenzene	13.396	105	9886885	128.658	ug/l #	32
85) sec-Butylbenzene	13.396	105	9886885	99.381	ug/l #	59
86) p-Isopropyltoluene	13.667	119	4398642	55.029	ug/l	94
89) n-Butylbenzene	13.832	91	1808125	22.688	ug/l #	68

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

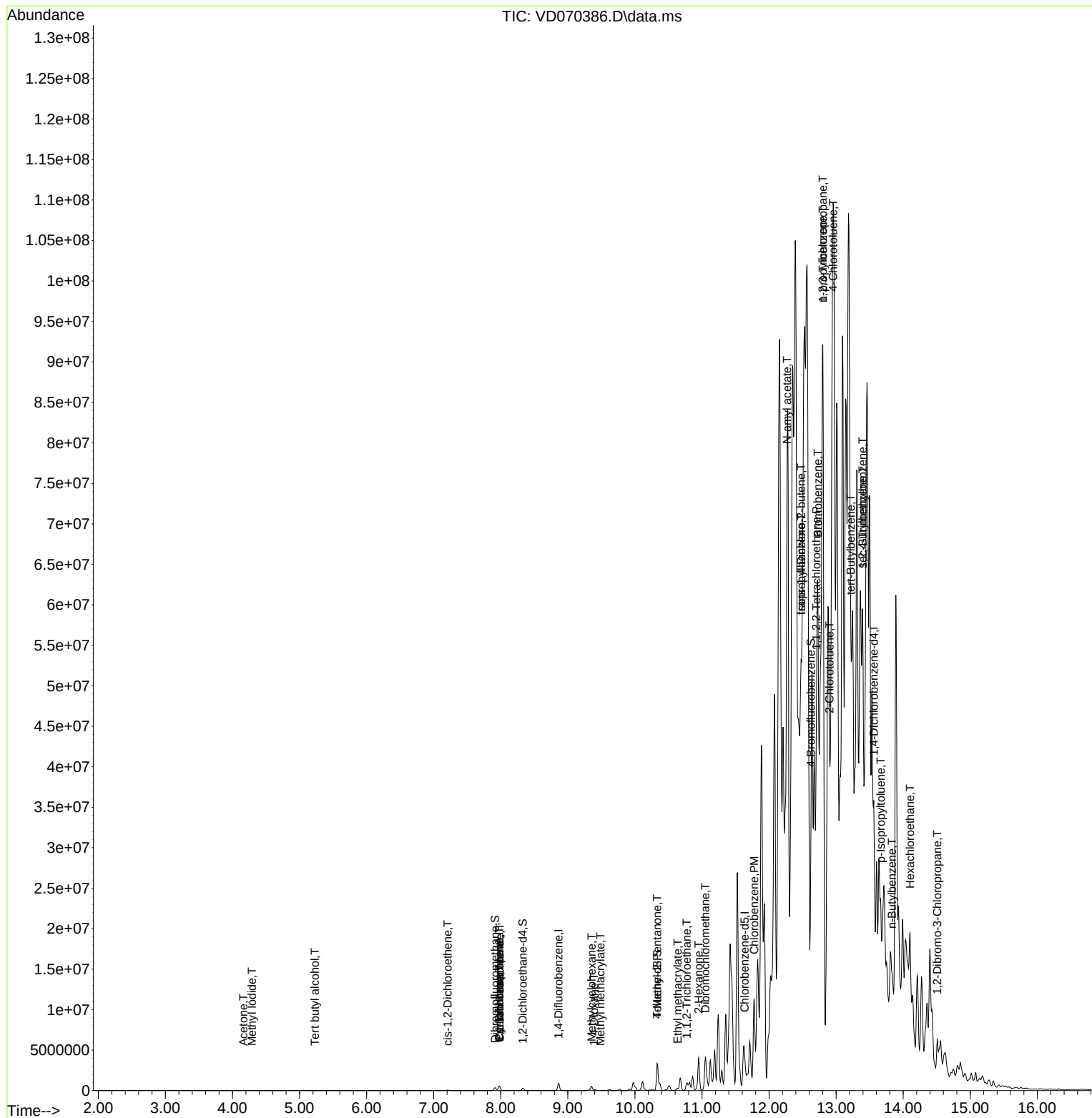
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.102	117	134356	7.343	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.508	75	4182	1.442	ug/l #	1

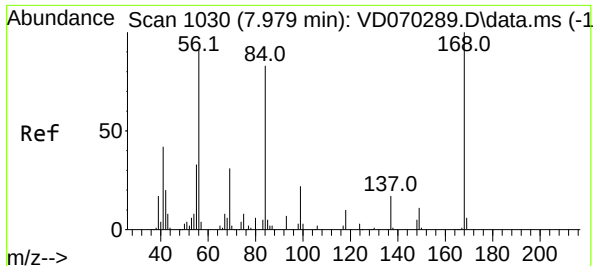
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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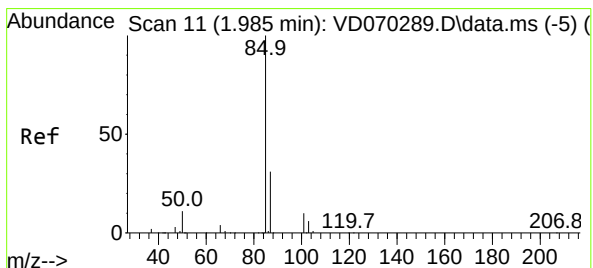
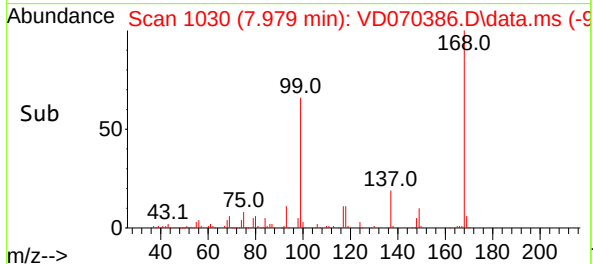
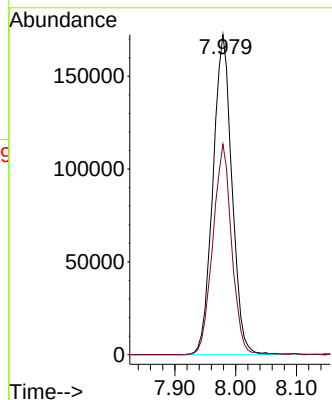
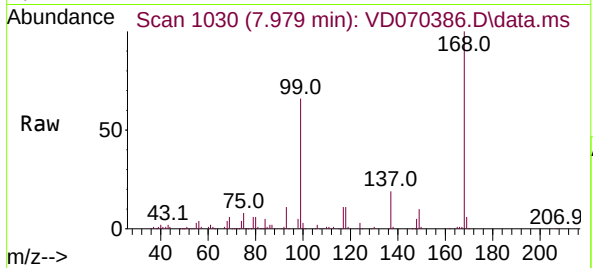




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

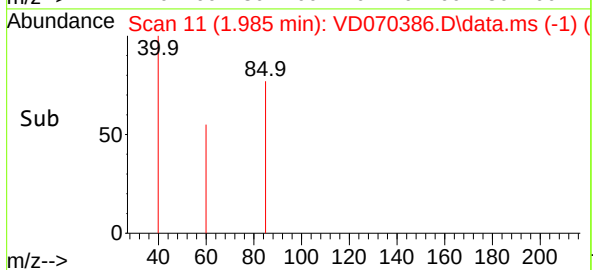
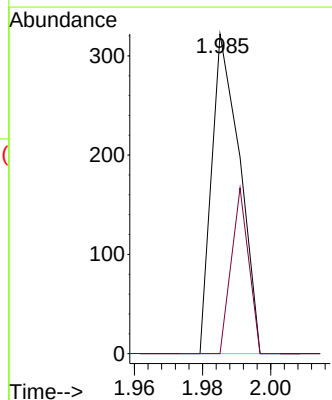
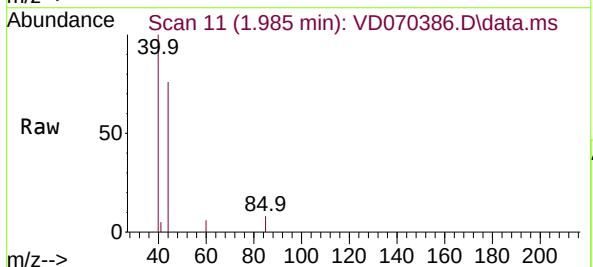
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

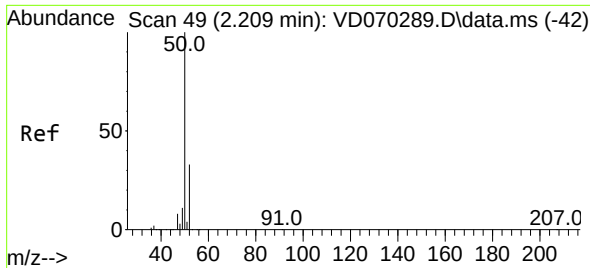
Tgt Ion:168 Resp: 374034
Ion Ratio Lower Upper
168 100
99 65.8 50.8 76.2



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 85 Resp: 184
Ion Ratio Lower Upper
85 100
87 0.0 15.6 46.8#

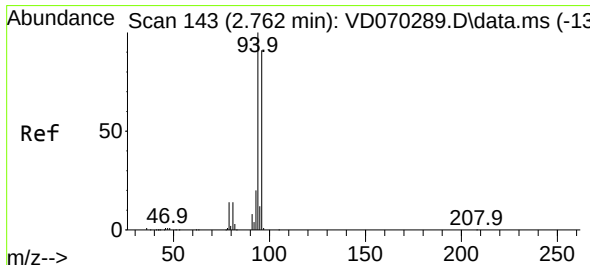
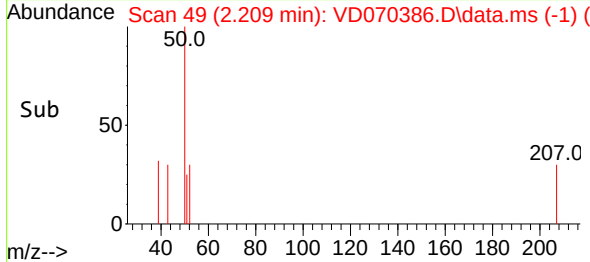
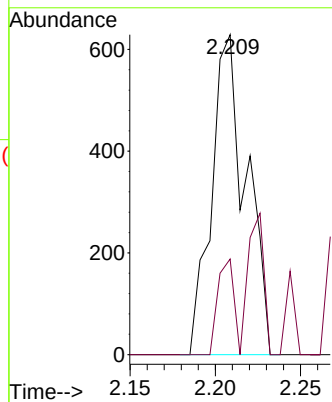
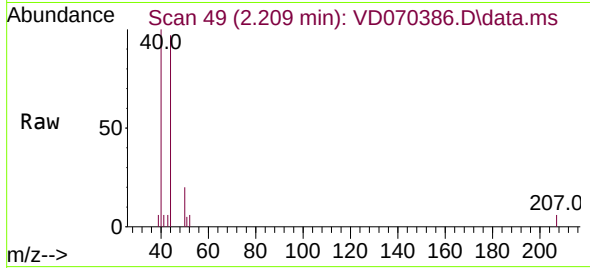




#3
Chloromethane
Concen: Below Cal
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

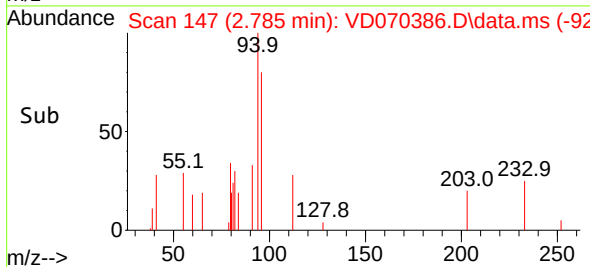
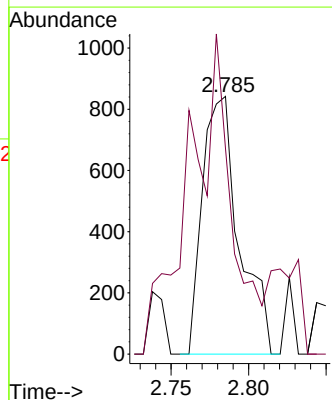
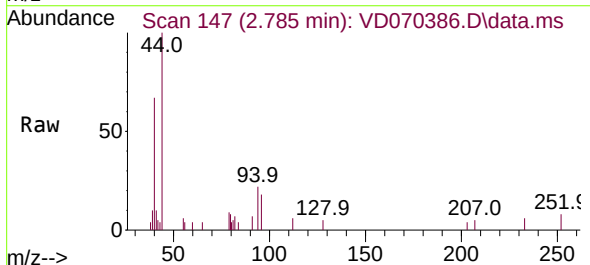
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

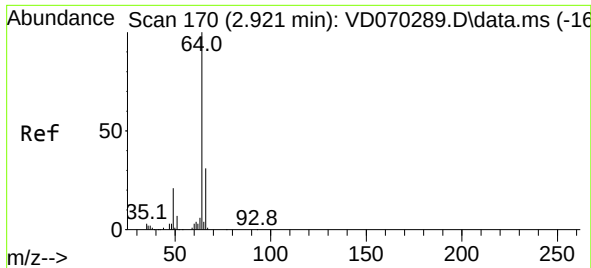
Tgt Ion: 50 Resp: 892
Ion Ratio Lower Upper
50 100
52 29.9 26.2 39.2



#5
Bromomethane
Concen: Below Cal
RT: 2.785 min Scan# 147
Delta R.T. 0.023 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 94 Resp: 1386
Ion Ratio Lower Upper
94 100
96 46.8 73.0 109.6#

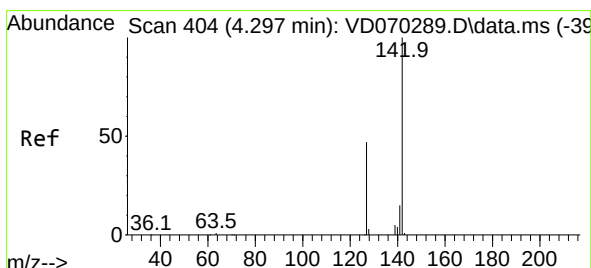
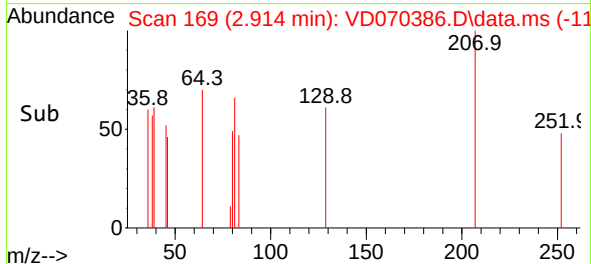
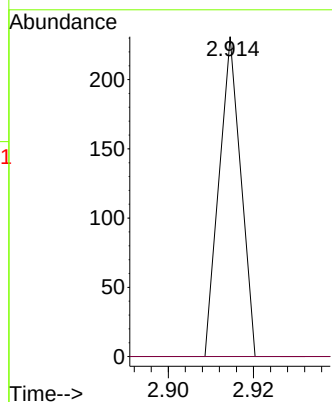
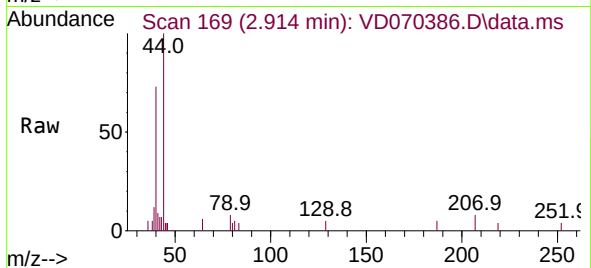




#6
Chloroethane
Concen: Below Cal
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

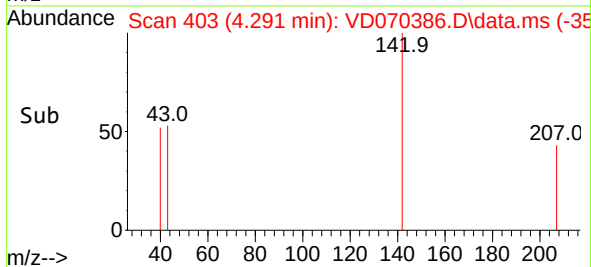
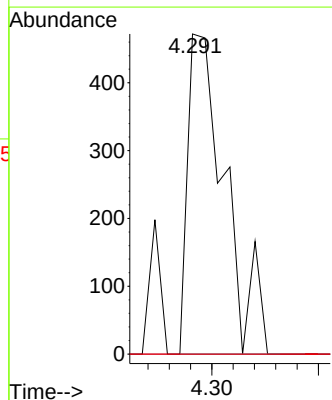
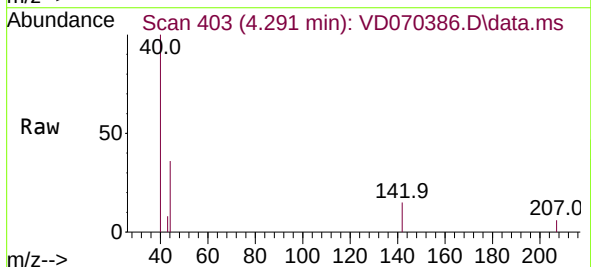
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

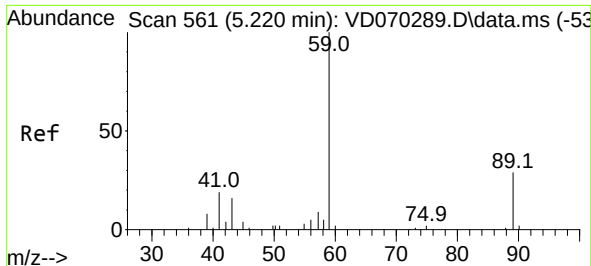
Tgt Ion: 64 Resp: 82
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#10
Methyl Iodide
Concen: 1.151 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 142 Resp: 576
Ion Ratio Lower Upper
142 100
127 0.0 36.9 55.3#
141 0.0 11.8 17.6#

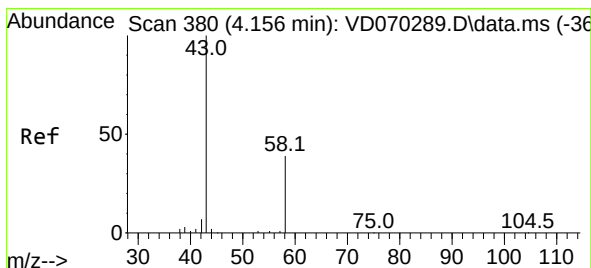
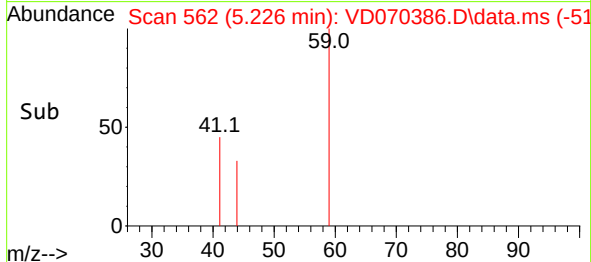
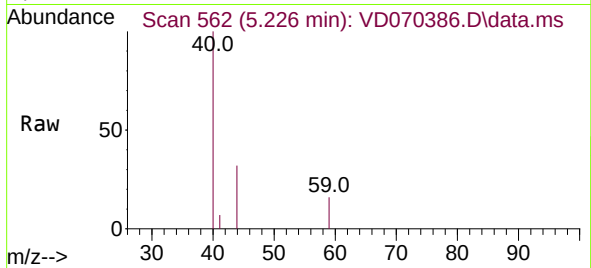




#11
Tert butyl alcohol
Concen: 1.114 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

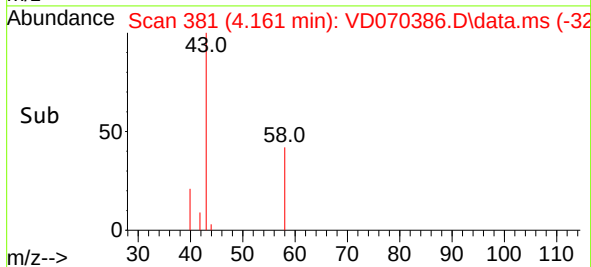
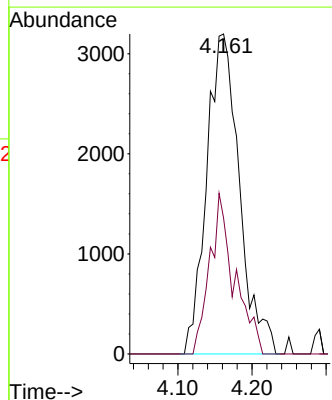
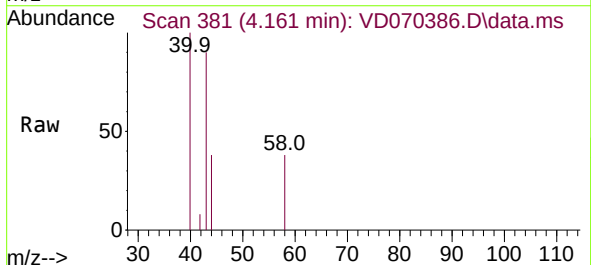
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

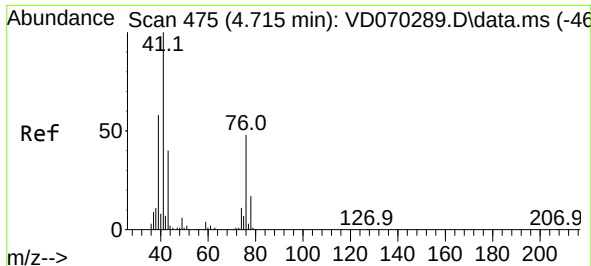
Tgt Ion: 59 Resp: 605
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#16
Acetone
Concen: 11.447 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 43 Resp: 9815
Ion Ratio Lower Upper
43 100
58 42.5 30.9 46.3





#18

Methyl Acetate

Concen: Below Cal

RT: 4.714 min Scan# 475

Delta R.T. -0.001 min

Lab File: VD070386.D

Acq: 20 Sep 2021 16:14

Instrument :

MSVOA_D

ClientSampleId :

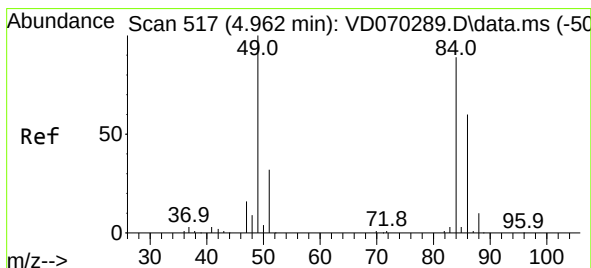
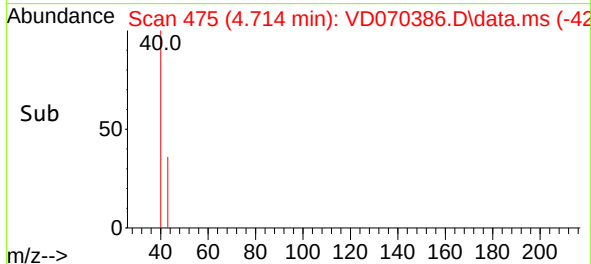
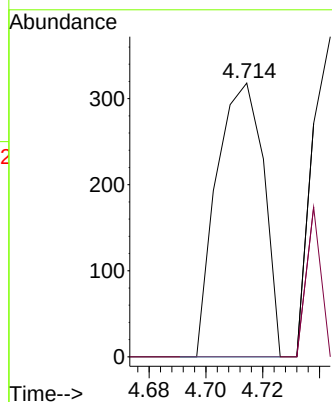
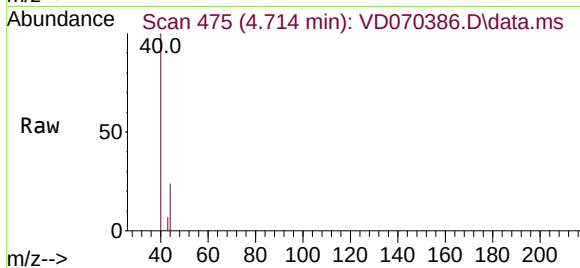
SUB-SLAB-01-(5-8)

Tgt Ion: 43 Resp: 365

Ion Ratio Lower Upper

43 100

74 0.0 21.6 32.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.961 min Scan# 517

Delta R.T. -0.001 min

Lab File: VD070386.D

Acq: 20 Sep 2021 16:14

Tgt Ion: 84 Resp: 10030

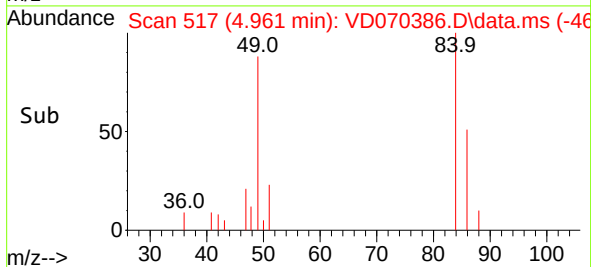
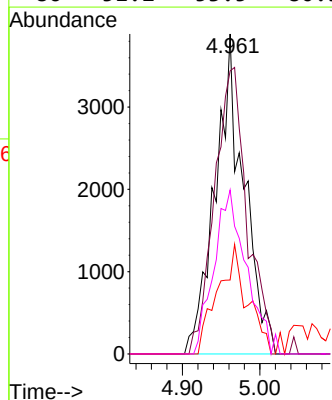
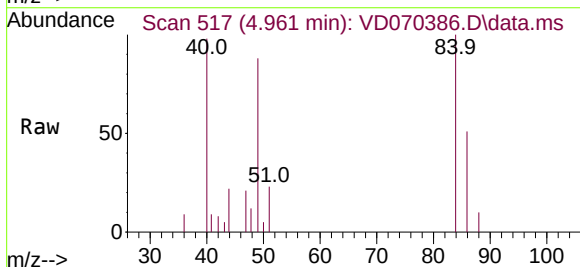
Ion Ratio Lower Upper

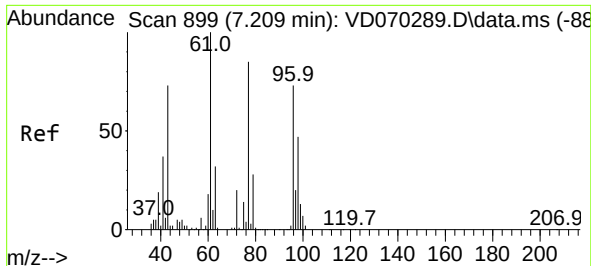
84 100

49 88.4 89.6 134.4#

51 23.1 28.6 43.0#

86 51.2 53.5 80.3#





#27

cis-1,2-Dichloroethene

Concen: 7.717 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070386.D

Acq: 20 Sep 2021 16:14

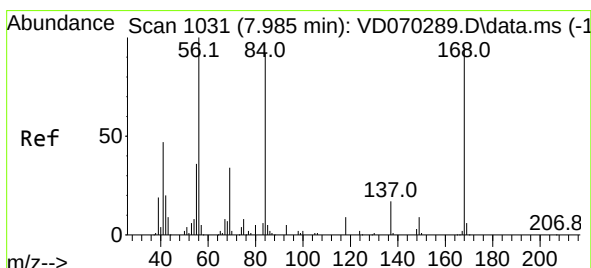
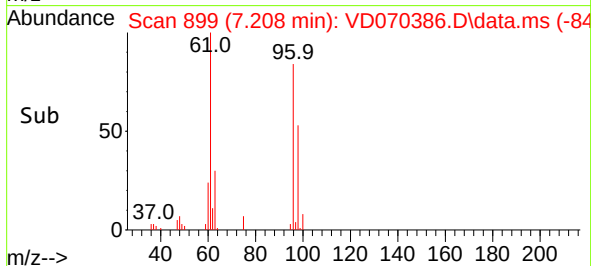
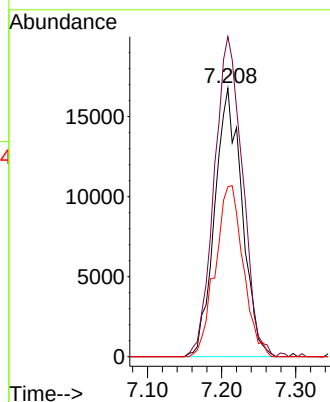
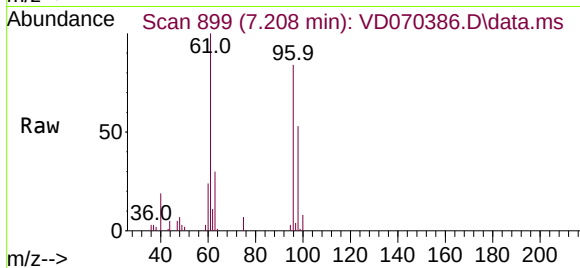
Instrument :

MSVOA_D

ClientSampleId :

SUB-SLAB-01-(5-8)

Tgt Ion:	96	Resp:	42971
Ion	Ratio	Lower	Upper
96	100		
61	123.2	0.0	277.4
98	65.2	0.0	130.0



#31

Cyclohexane

Concen: 2.435 ug/l

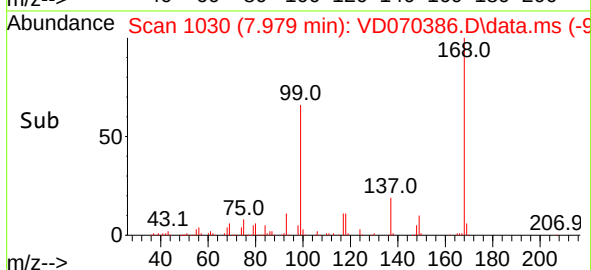
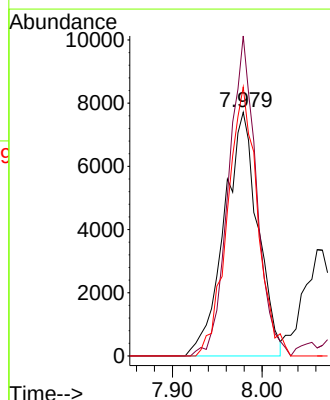
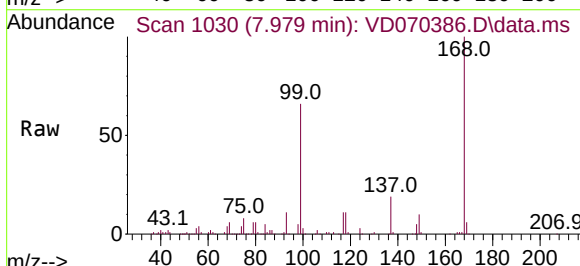
RT: 7.979 min Scan# 1030

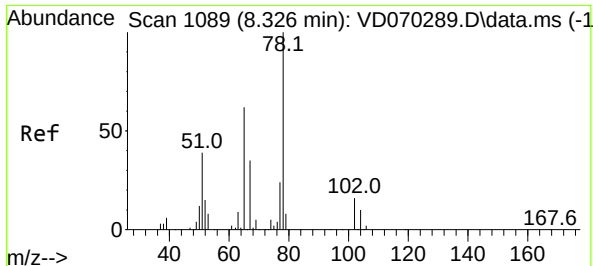
Delta R.T. -0.006 min

Lab File: VD070386.D

Acq: 20 Sep 2021 16:14

Tgt Ion:	56	Resp:	20141
Ion	Ratio	Lower	Upper
56	100		
69	131.3	26.9	40.3#
84	110.4	73.6	110.4

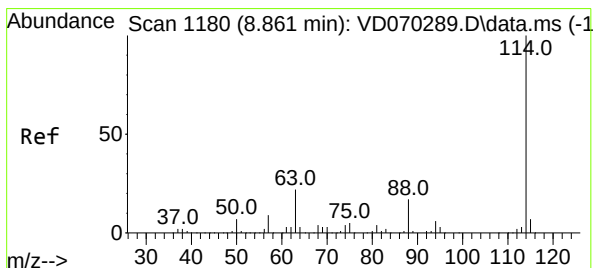
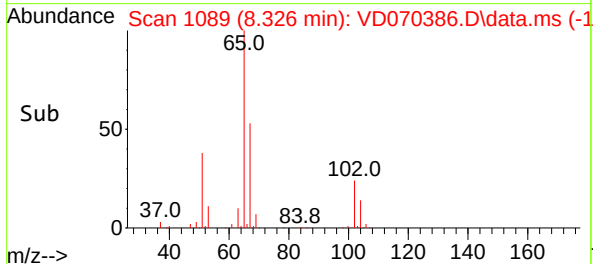
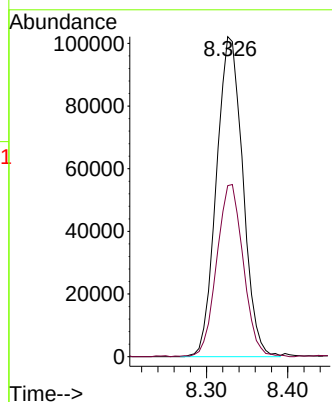
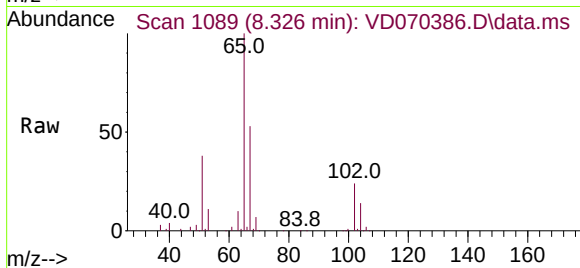




#33
1,2-Dichloroethane-d4
Concen: 48.090 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

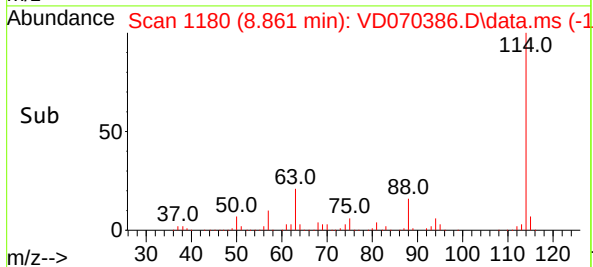
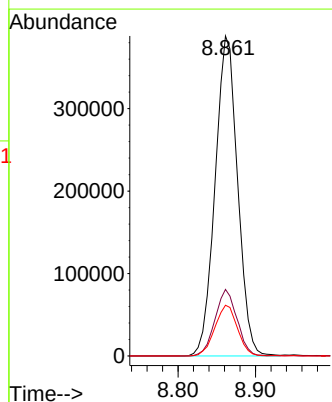
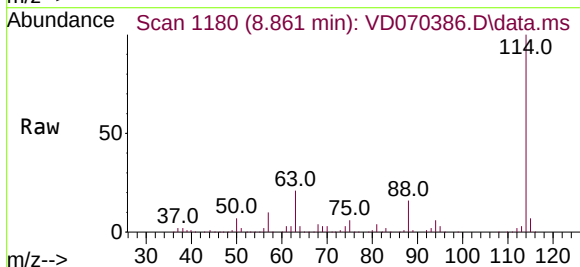
Instrument :
MSVOA_D
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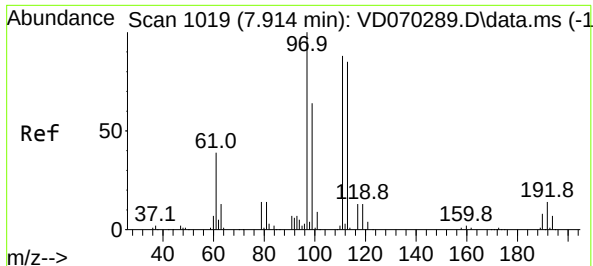
Tgt Ion: 65 Resp: 230960
Ion Ratio Lower Upper
65 100
67 54.2 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion:114 Resp: 785355
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.4
88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.690 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070386.D

Acq: 20 Sep 2021 16:14

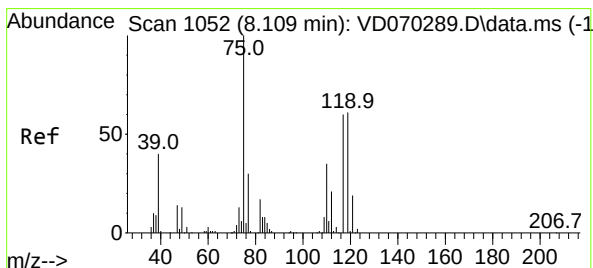
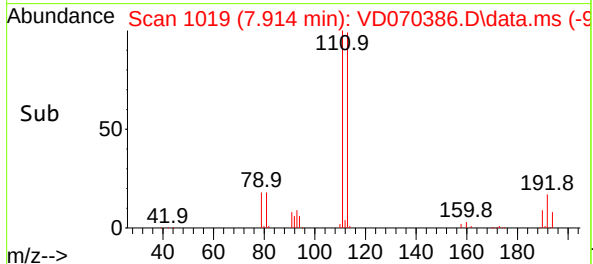
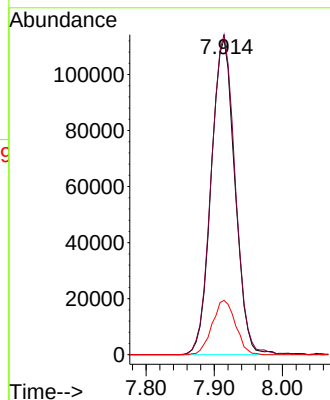
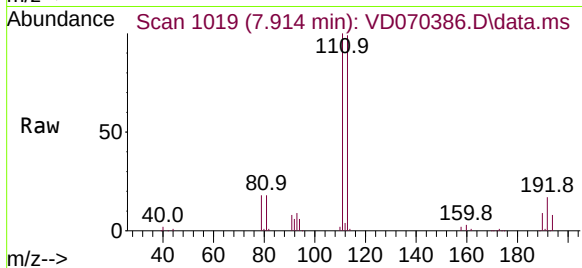
Tgt Ion:113 Resp: 272187

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.2

192 17.0 13.0 19.6



#36

1,1-Dichloropropene

Concen: 3.932 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.130 min

Lab File: VD070386.D

Acq: 20 Sep 2021 16:14

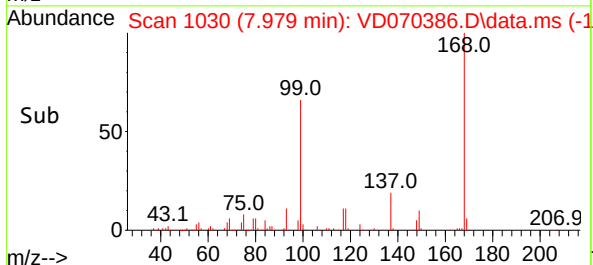
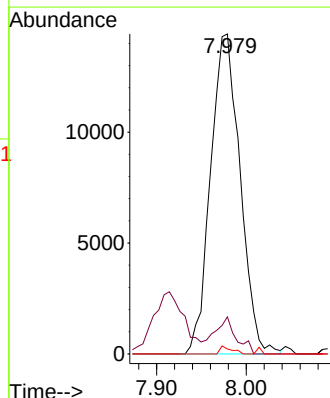
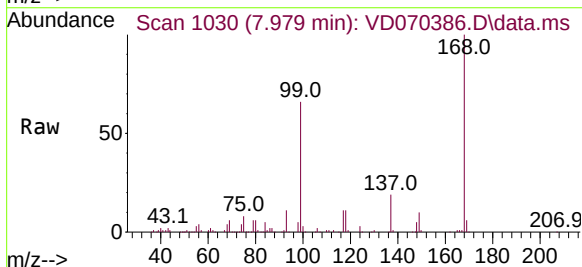
Tgt Ion: 75 Resp: 33005

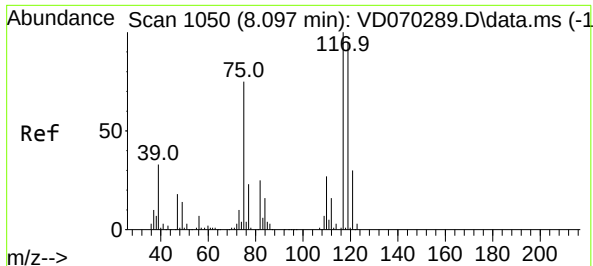
Ion Ratio Lower Upper

75 100

110 8.6 17.9 53.7#

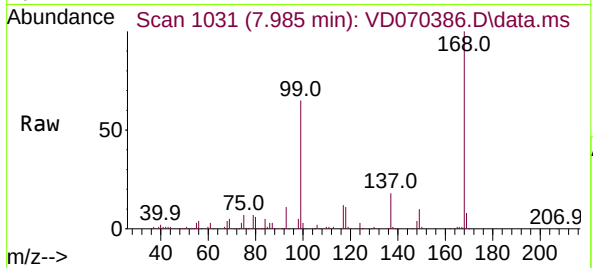
77 1.0 25.3 37.9#



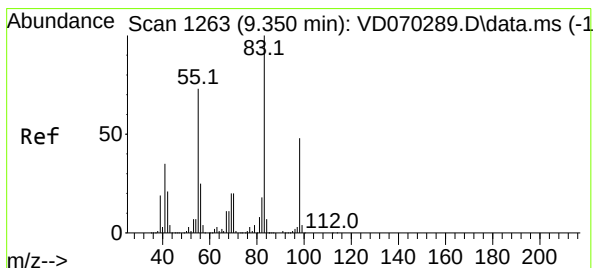
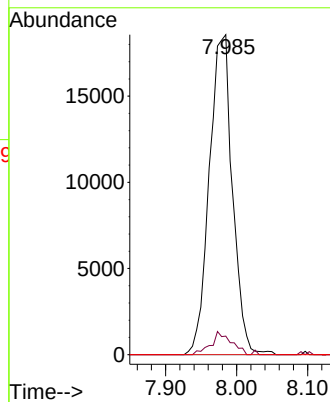
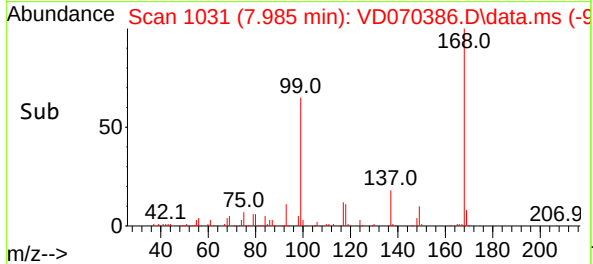


#38
Carbon Tetrachloride
Concen: 5.070 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.112 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

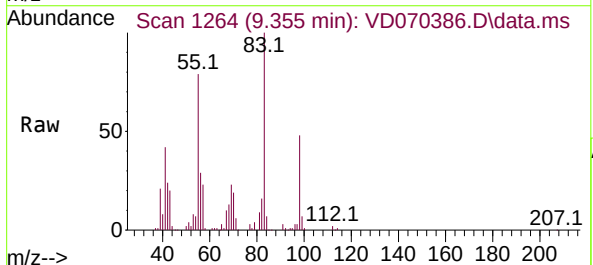
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)



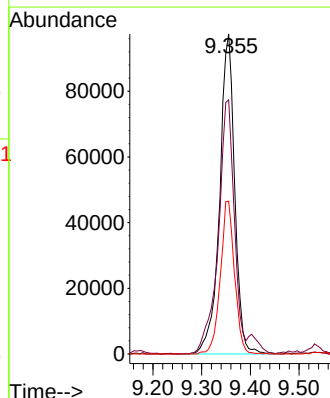
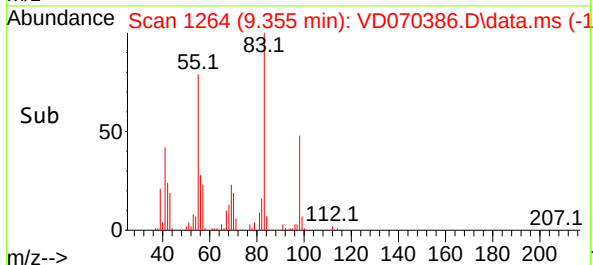
Tgt Ion: 117 Resp: 42091
Ion Ratio Lower Upper
117 100
119 5.8 76.1 114.1#
121 0.0 23.8 35.6#

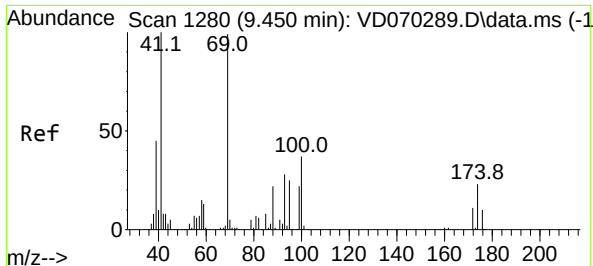


#39
Methylcyclohexane
Concen: 22.433 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14



Tgt Ion: 83 Resp: 210374
Ion Ratio Lower Upper
83 100
55 79.4 58.5 87.7
98 47.7 38.4 57.6





#48

Methyl methacrylate

Concen: 1.314 ug/l

RT: 9.485 min Scan# 1286

Delta R.T. 0.035 min

Lab File: VD070386.D

Acq: 20 Sep 2021 16:14

Tgt Ion: 41 Resp: 3521

Ion Ratio Lower Upper

41 100

69 0.0 79.8 119.8#

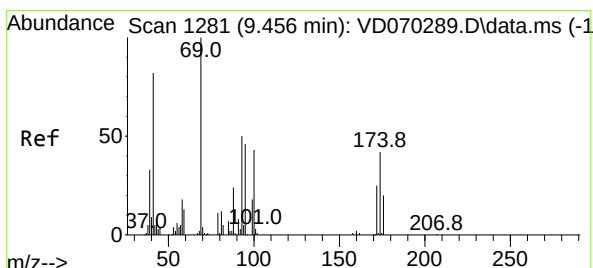
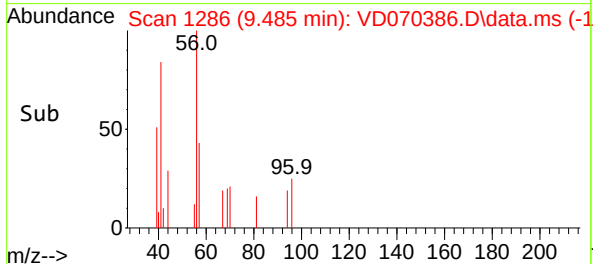
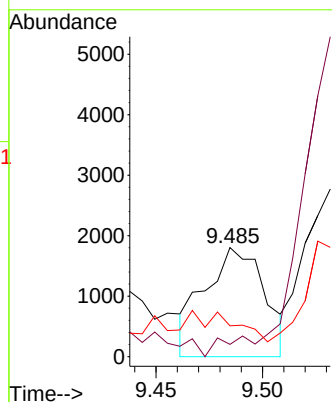
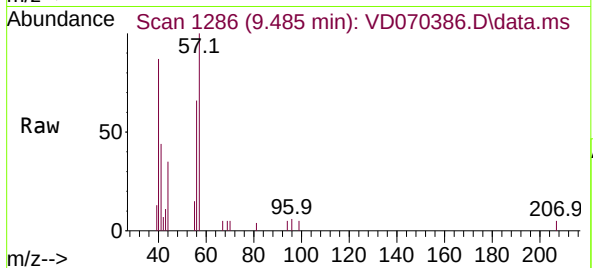
39 0.0 34.4 51.6#

Instrument :

MSVOA_D

ClientSampleId :

SUB-SLAB-01-(5-8)



#49

1,4-Dioxane

Concen: 2.193 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. -0.065 min

Lab File: VD070386.D

Acq: 20 Sep 2021 16:14

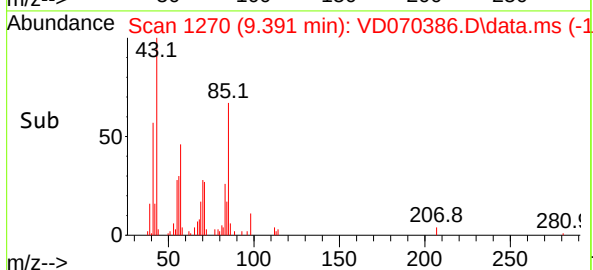
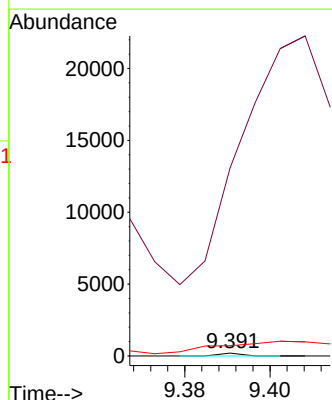
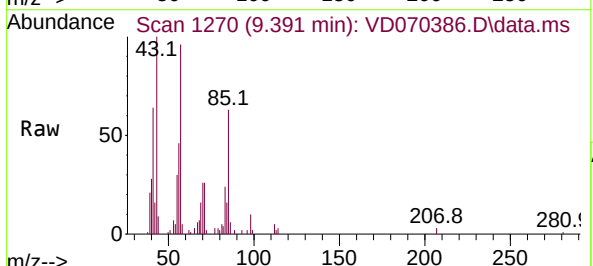
Tgt Ion: 88 Resp: 73

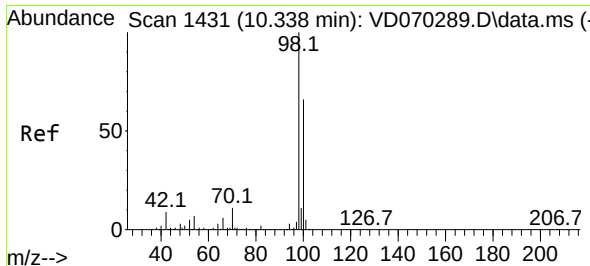
Ion Ratio Lower Upper

88 100

43 59120.5 22.4 33.6#

58 2832.9 54.2 81.4#

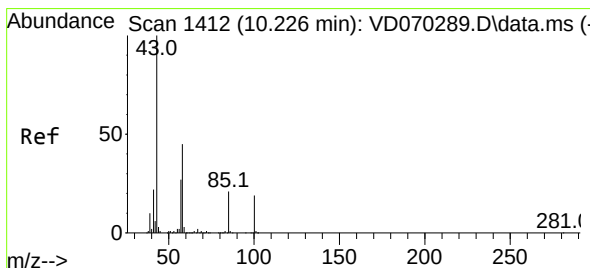
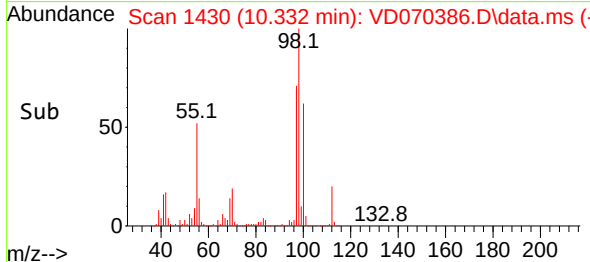
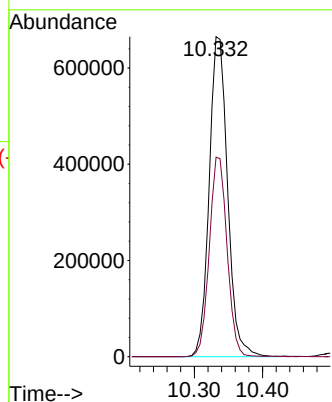
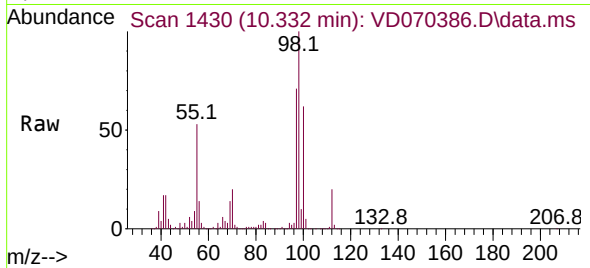




#50
Toluene-d8
Concen: 61.521 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

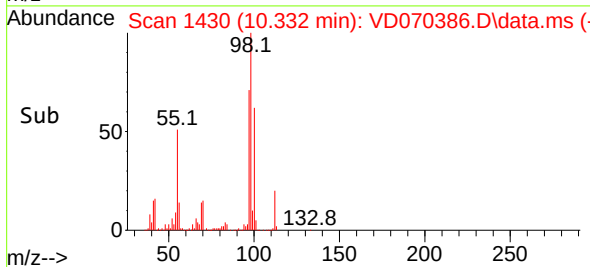
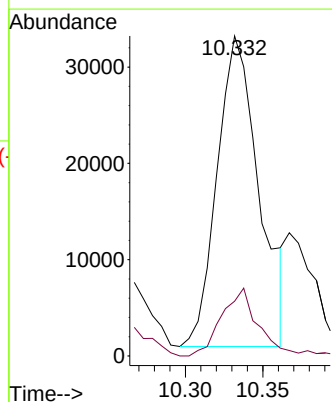
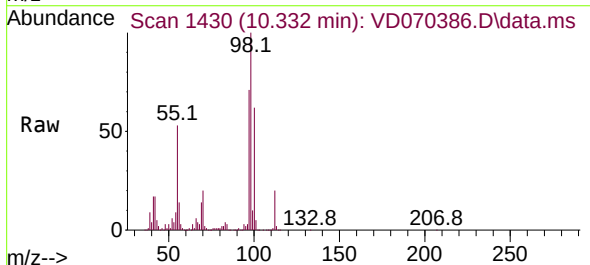
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

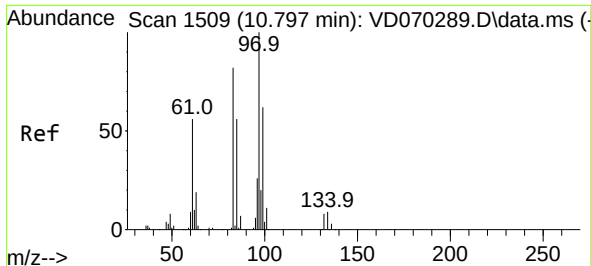
Tgt Ion: 98 Resp: 1248687
Ion Ratio Lower Upper
98 100
100 60.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 20.168 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.106 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 43 Resp: 60572
Ion Ratio Lower Upper
43 100
58 19.5 35.4 53.2#

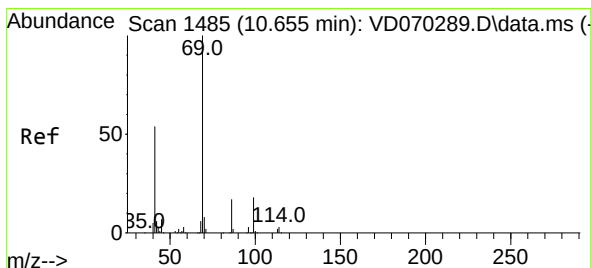
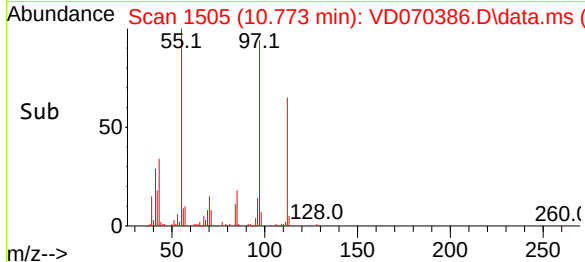
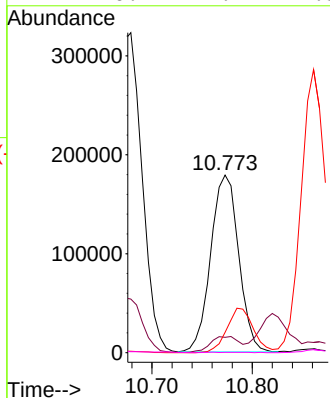
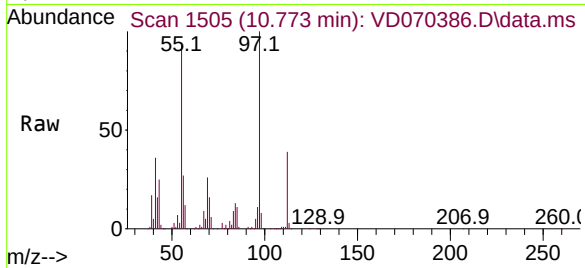




#55
1,1,2-Trichloroethane
Concen: 75.684 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.024 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

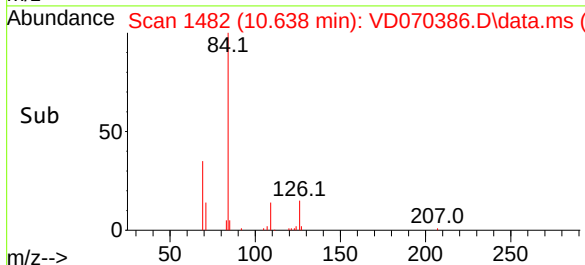
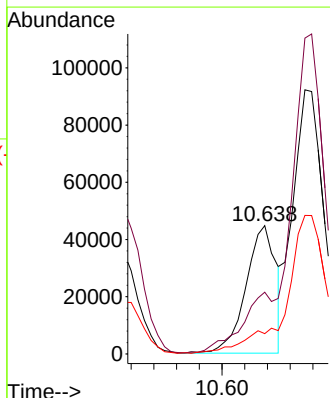
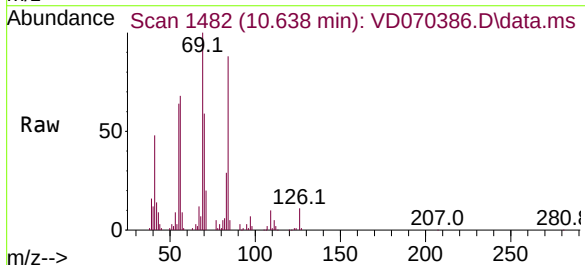
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

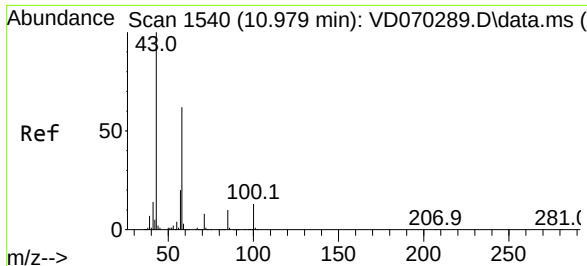
Tgt Ion:	97	Resp:	346032
Ion	Ratio	Lower	Upper
97	100		
83	8.6	65.3	97.9#
85	11.5	44.8	67.2#
99	0.2	49.7	74.5#



#56
Ethyl methacrylate
Concen: 16.366 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.018 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion:	69	Resp:	81687
Ion	Ratio	Lower	Upper
69	100		
41	0.0	43.6	65.4#
39	0.0	18.6	28.0#

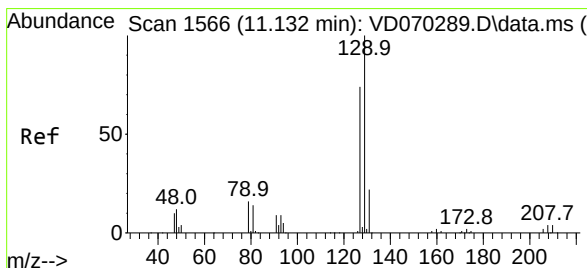
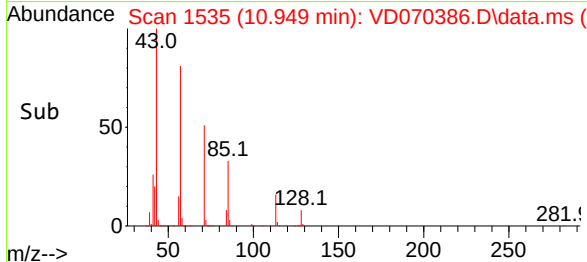
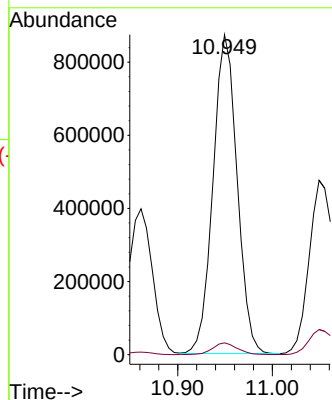
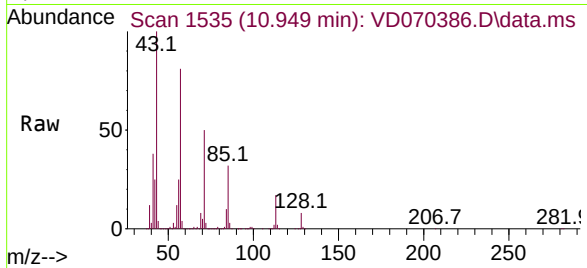




#59
2-Hexanone
Concen: 768.485 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

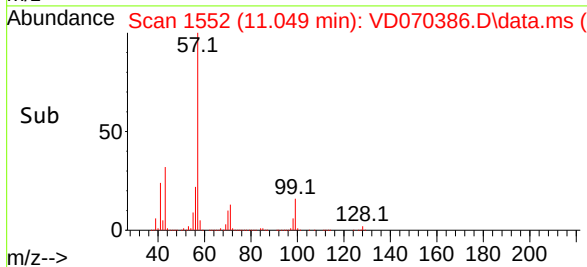
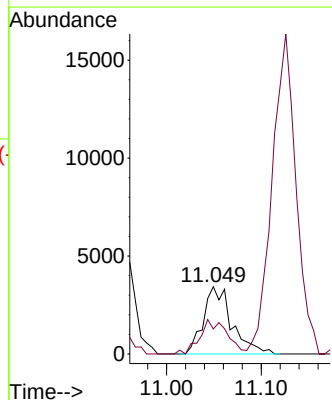
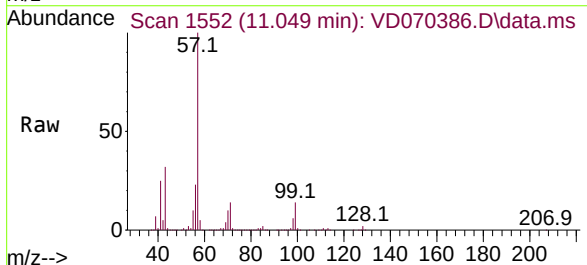
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

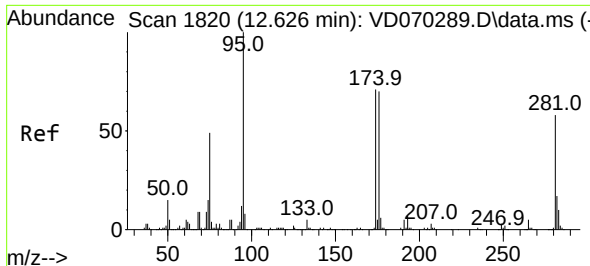
Tgt Ion: 43 Resp: 1539896
Ion Ratio Lower Upper
43 100
58 3.8 30.6 91.6#



#60
Dibromochloromethane
Concen: 1.346 ug/l
RT: 11.049 min Scan# 1552
Delta R.T. -0.083 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion:129 Resp: 7162
Ion Ratio Lower Upper
129 100
127 49.0 38.0 114.0

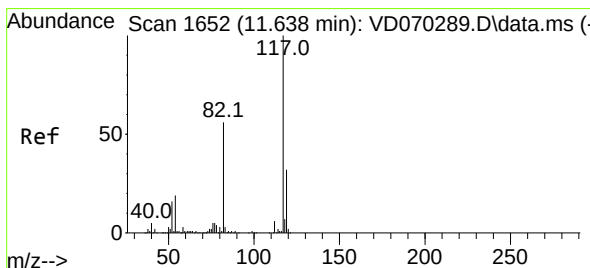
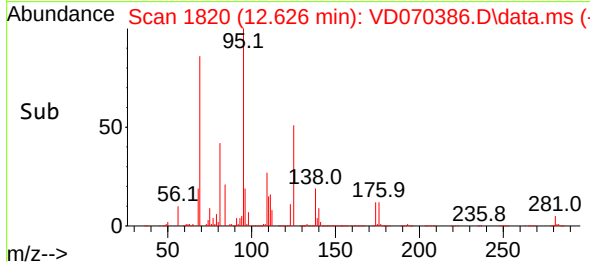
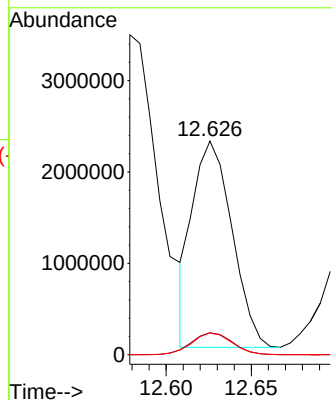
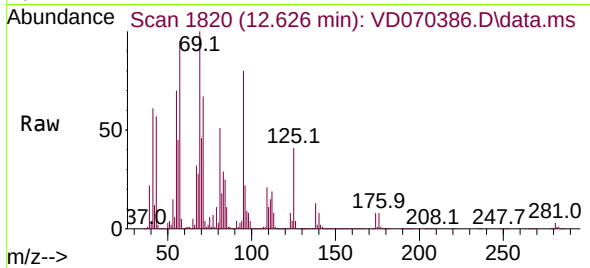




#62
4-Bromofluorobenzene
Concen: 513.227 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

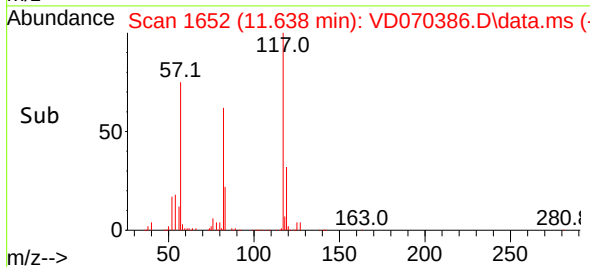
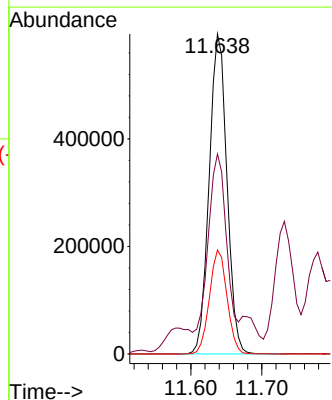
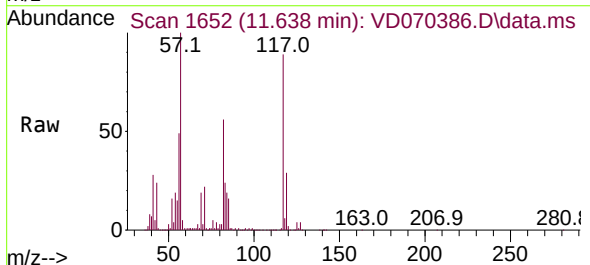
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

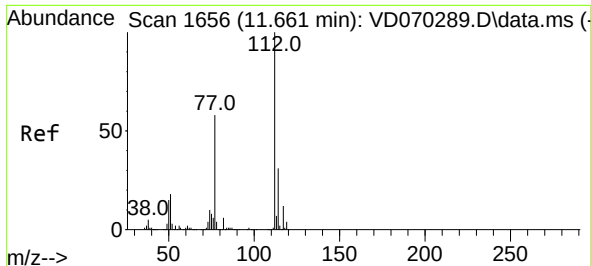
Tgt Ion: 95 Resp: 3640573
Ion Ratio Lower Upper
95 100
174 11.1 0.0 140.6
176 10.7 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion:117 Resp: 1033464
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 32.5 25.2 37.8

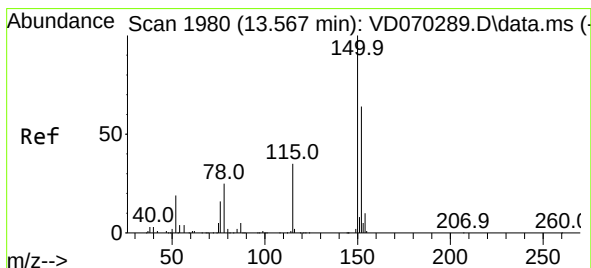
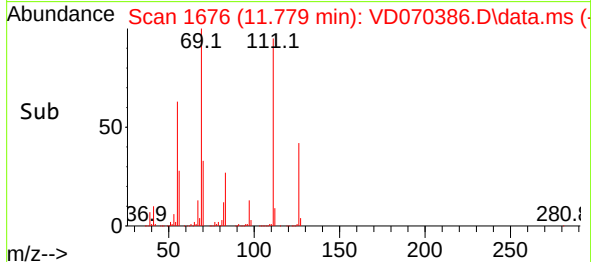
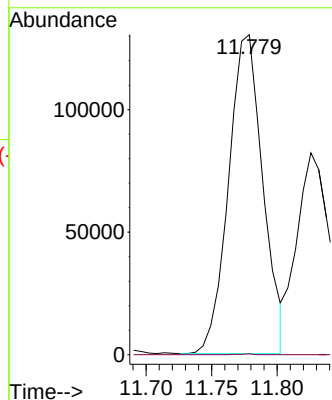
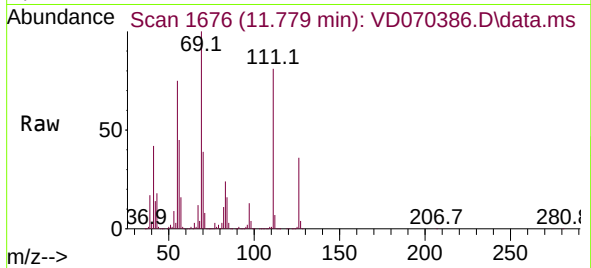




#65
Chlorobenzene
Concen: 11.073 ug/l
RT: 11.779 min Scan# 1676
Delta R.T. 0.117 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

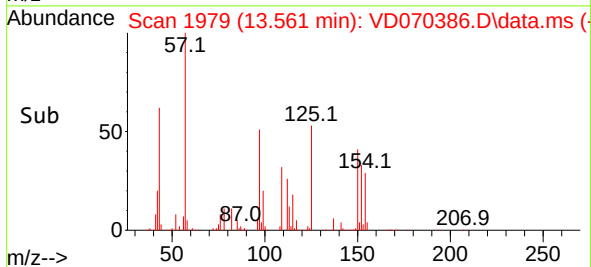
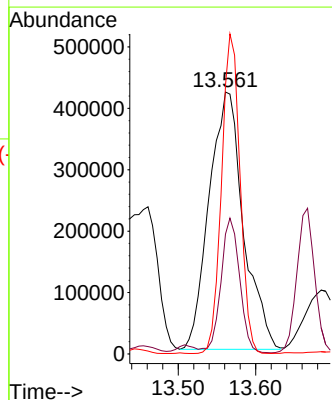
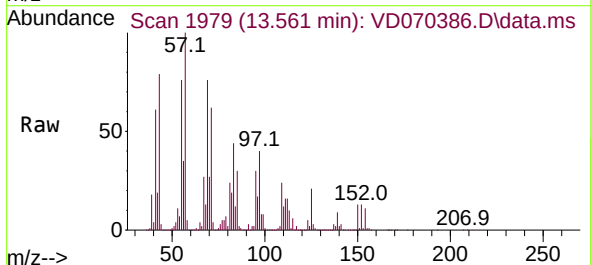
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

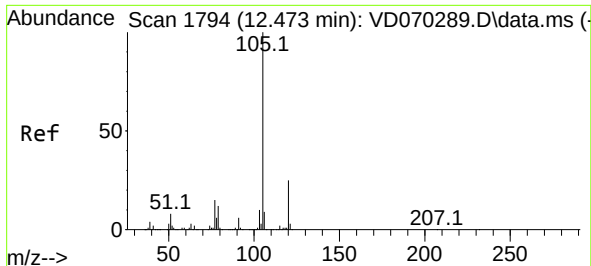
Tgt Ion:112 Resp: 237058
Ion Ratio Lower Upper
112 100
114 0.3 24.7 37.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion:152 Resp: 1289340
Ion Ratio Lower Upper
152 100
115 28.7 32.1 96.3#
150 66.9 0.0 350.6

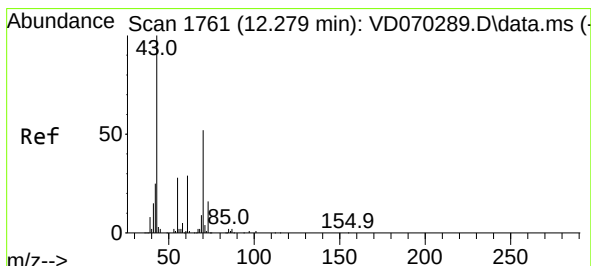
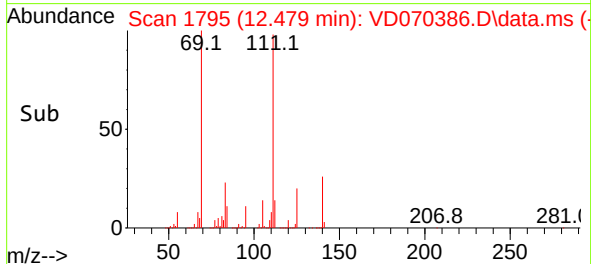
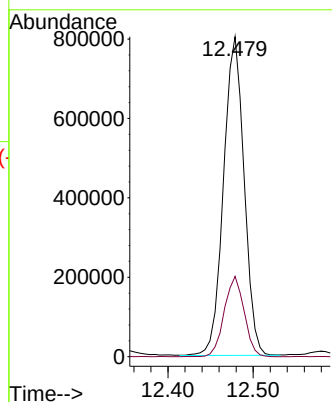
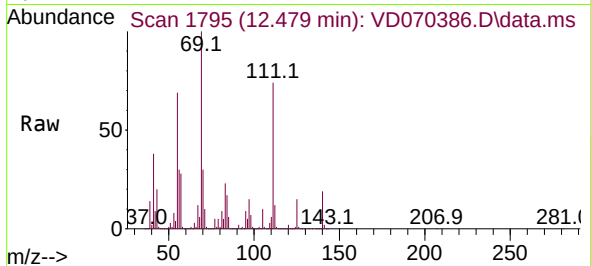




#73
Isopropylbenzene
Concen: 14.888 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

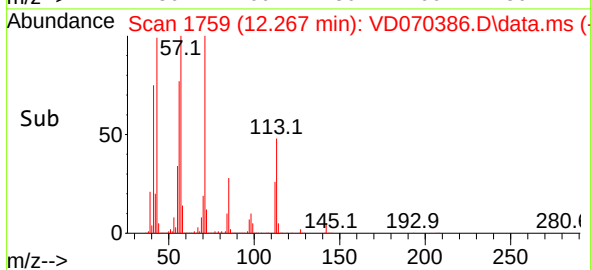
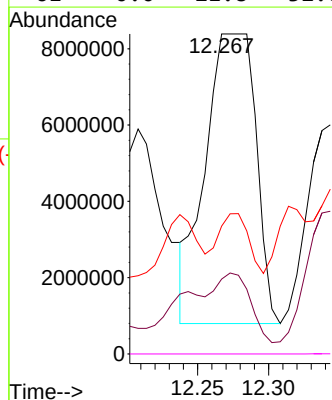
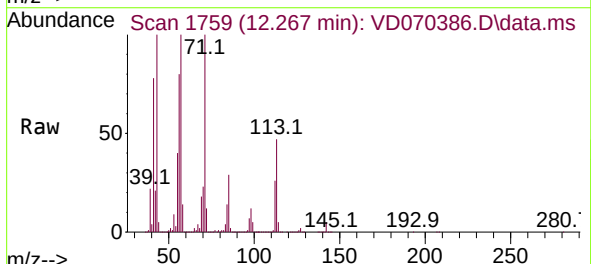
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

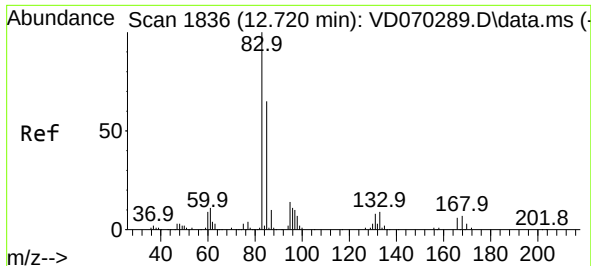
Tgt Ion:105 Resp: 1346184
Ion Ratio Lower Upper
105 100
120 24.4 13.0 38.9



#74
N-ethyl acetate
Concen: 957.513 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 43 Resp:18864158
Ion Ratio Lower Upper
43 100
70 16.8 41.4 62.0#
55 12.1 22.8 34.2#
61 0.0 21.8 32.6#

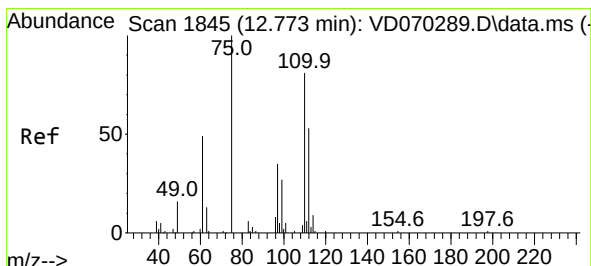
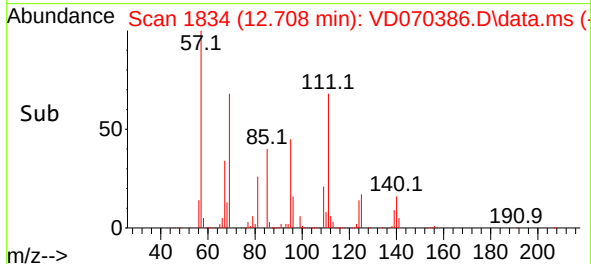
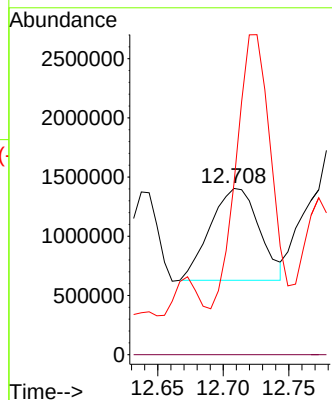
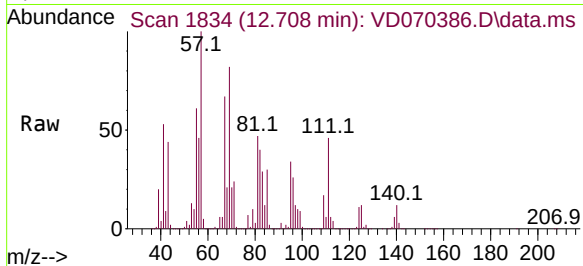




#75
1,1,2,2-Tetrachloroethane
Concen: 104.038 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.012 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

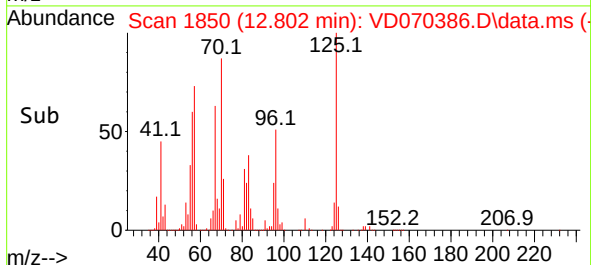
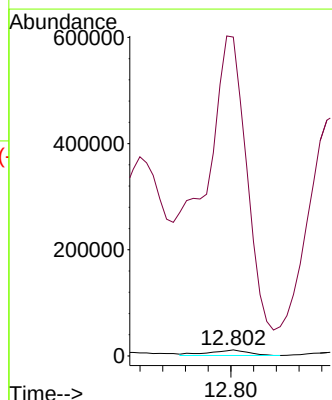
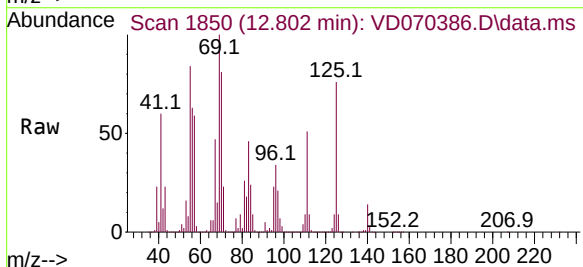
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

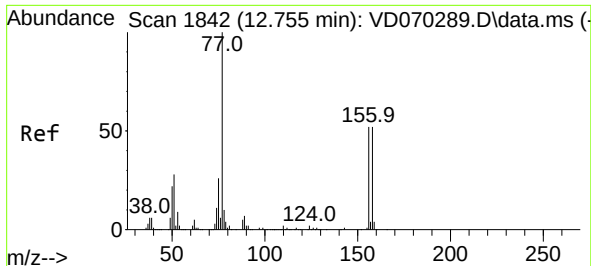
Tgt Ion: 83 Resp: 2014812
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 207.2 32.1 96.3#



#76
1,2,3-Trichloropropane
Concen: 1.953 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. 0.029 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 75 Resp: 25474
Ion Ratio Lower Upper
75 100
77 4365.2 174.9 524.7#

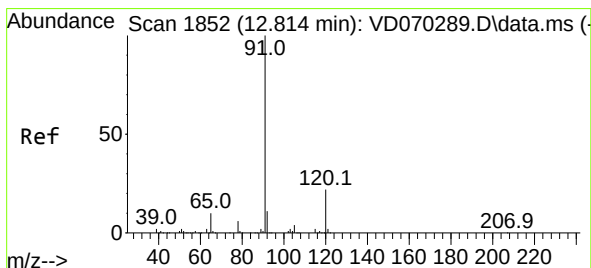
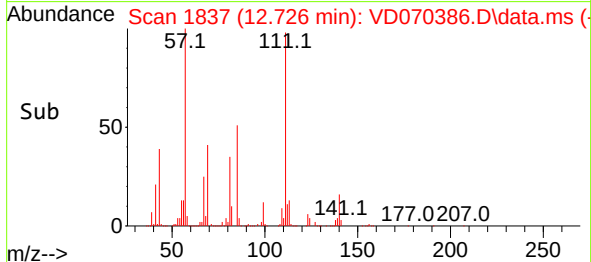
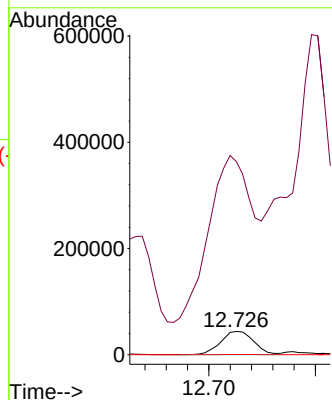
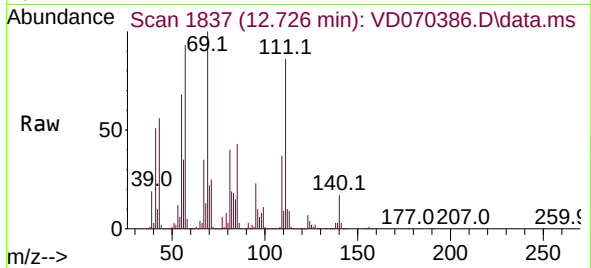




#77
Bromobenzene
Concen: 4.553 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.030 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

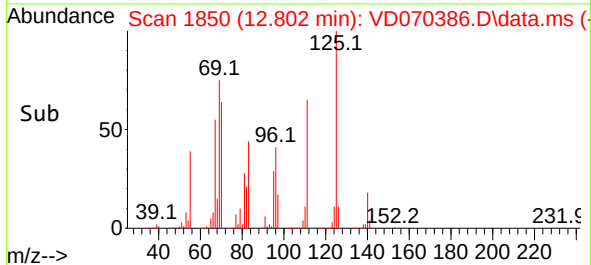
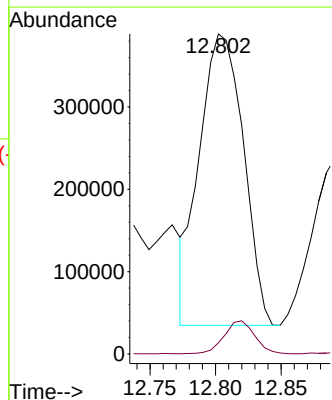
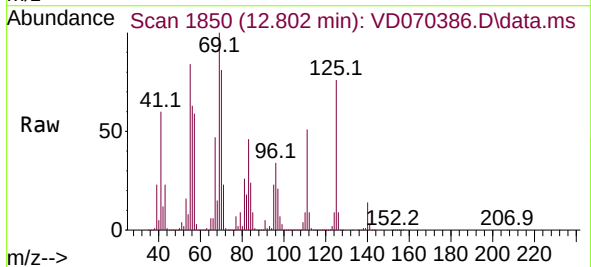
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

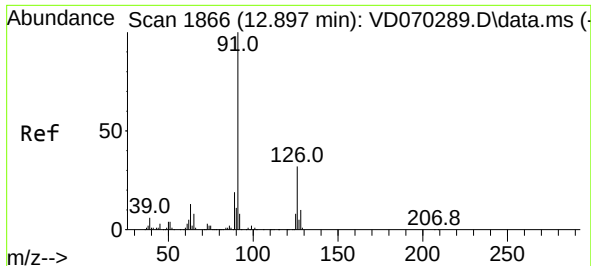
Tgt Ion:156 Resp: 94973
Ion Ratio Lower Upper
156 100
77 964.1 104.3 312.8#
158 0.7 49.4 148.0#



#78
n-propylbenzene
Concen: 7.069 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.012 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 91 Resp: 829606
Ion Ratio Lower Upper
91 100
120 7.8 11.0 33.0#

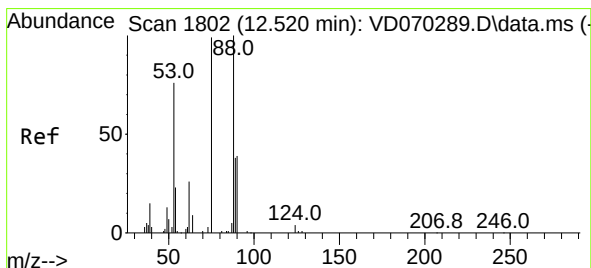
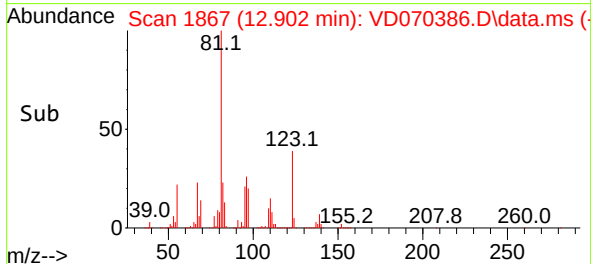
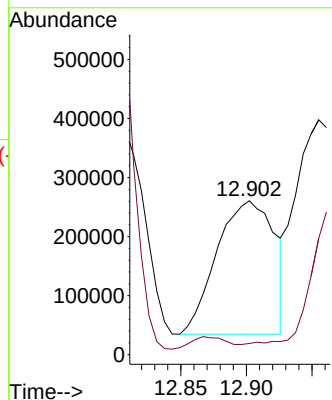
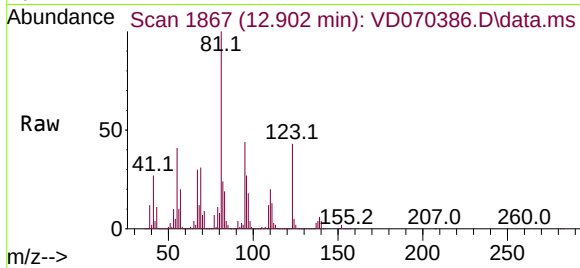




#79
2-Chlorotoluene
Concen: 10.094 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

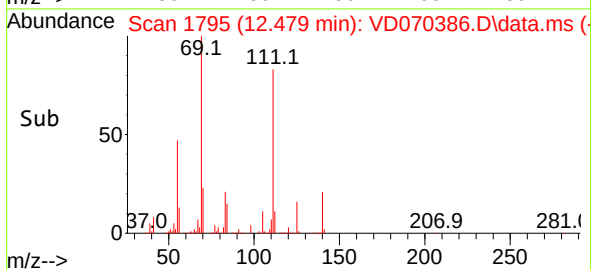
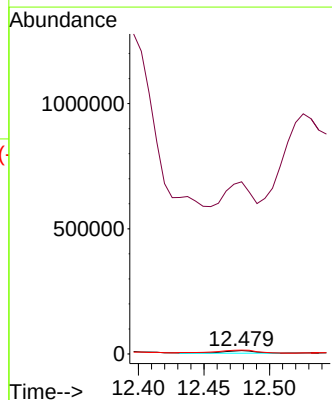
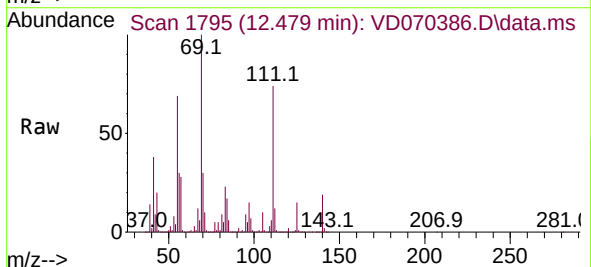
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

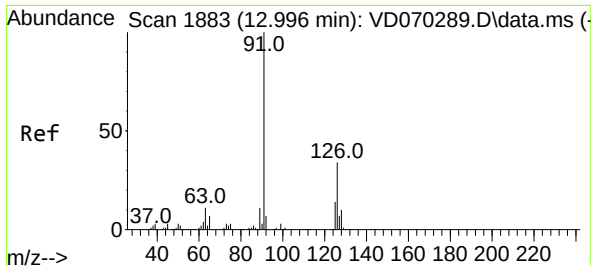
Tgt Ion: 91 Resp: 690476
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 3.570 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.041 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 75 Resp: 18582
Ion Ratio Lower Upper
75 100
53 0.0 64.2 96.2#
89 152.2 35.6 53.4#

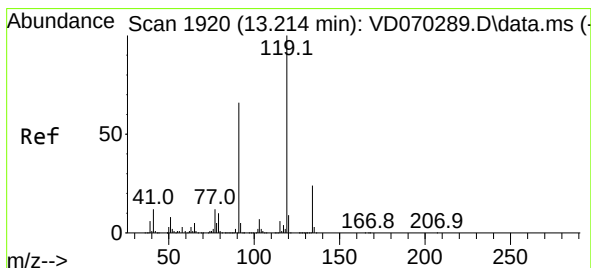
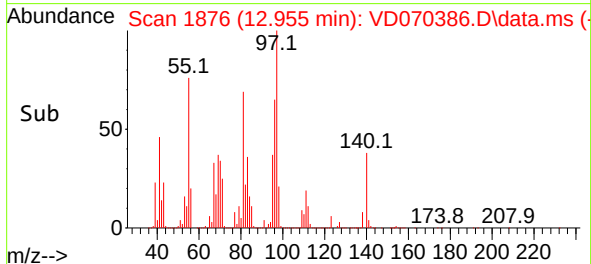
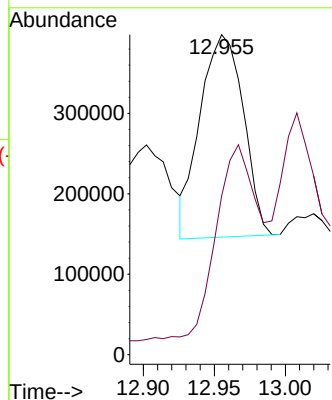
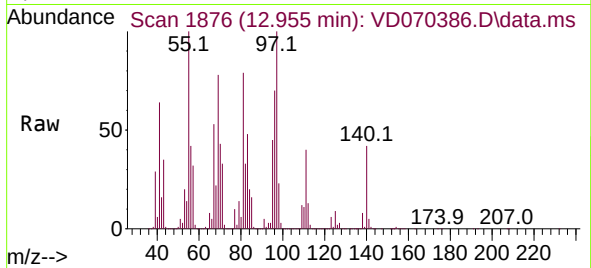




#82
4-Chlorotoluene
Concen: 7.396 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.041 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

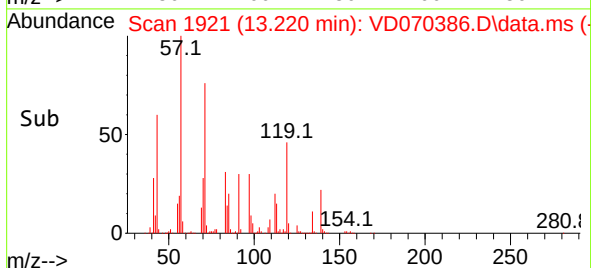
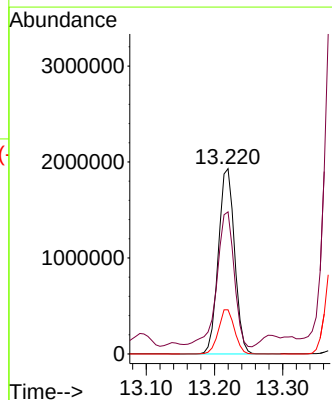
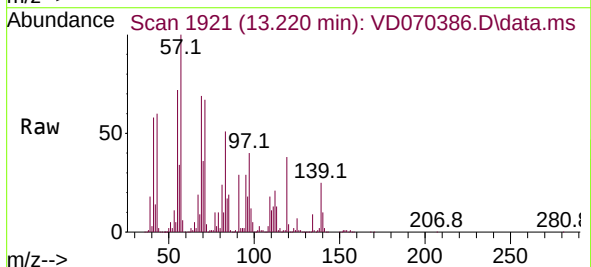
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

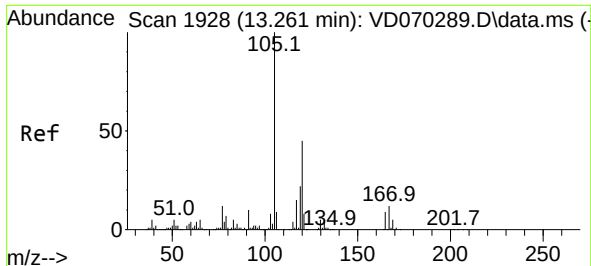
Tgt Ion: 91 Resp: 533765
Ion Ratio Lower Upper
91 100
126 92.7 16.2 48.5#



#83
tert-Butylbenzene
Concen: 51.010 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.006 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 119 Resp: 3192576
Ion Ratio Lower Upper
119 100
91 78.0 33.7 101.0
134 23.6 13.2 39.5

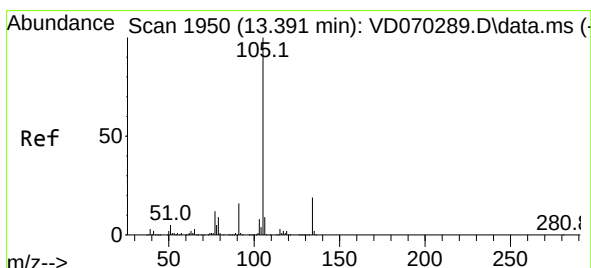
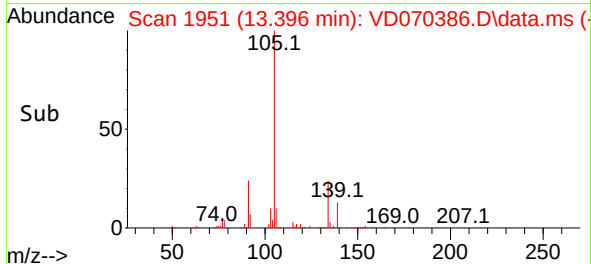
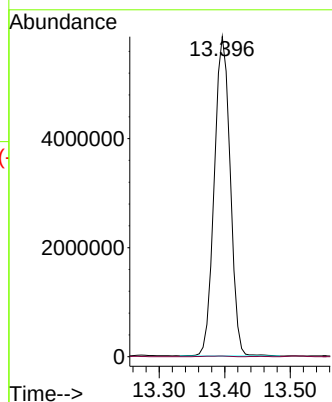
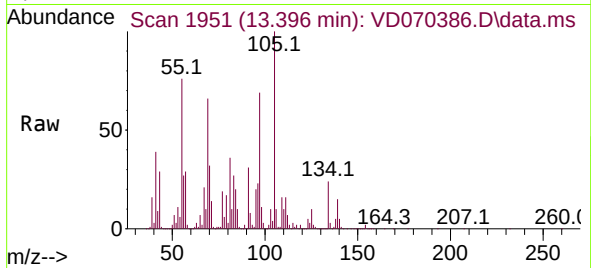




#84
1,2,4-Trimethylbenzene
Concen: 128.658 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.135 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

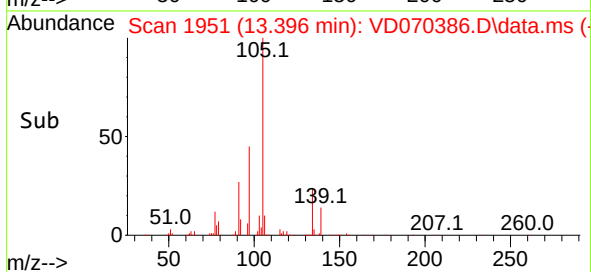
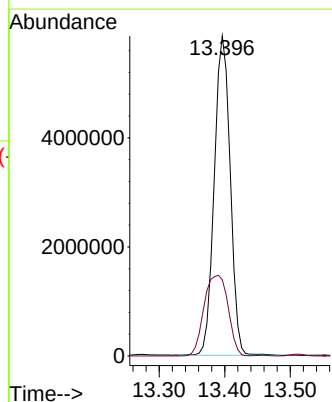
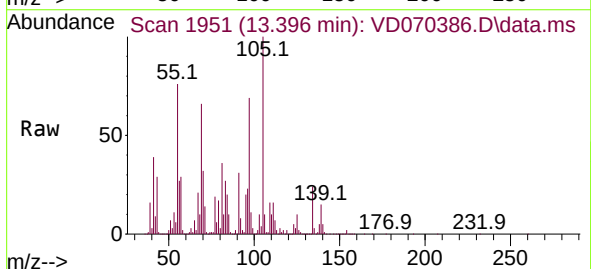
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

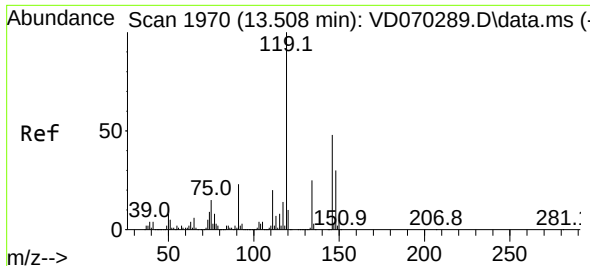
Tgt Ion:105 Resp: 9886885
Ion Ratio Lower Upper
105 100
120 0.3 22.3 66.8#



#85
sec-Butylbenzene
Concen: 99.381 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion:105 Resp: 9886885
Ion Ratio Lower Upper
105 100
134 38.2 9.8 29.3#

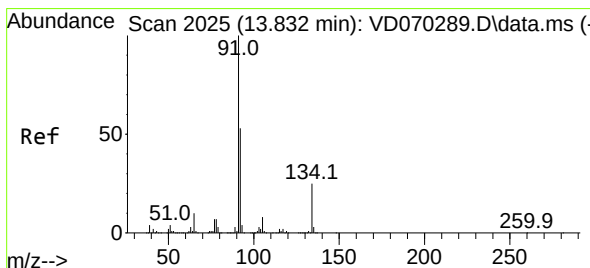
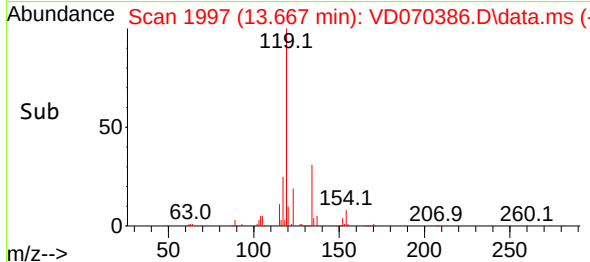
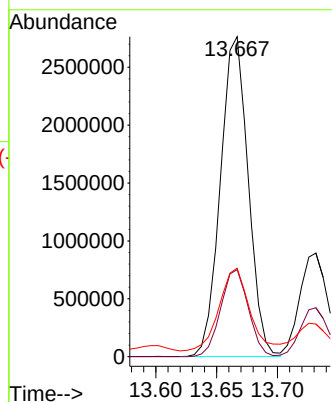
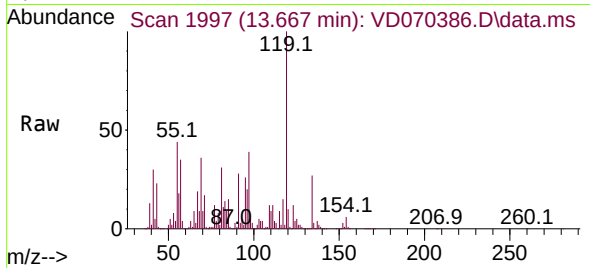




#86
p-Isopropyltoluene
Concen: 55.029 ug/l
RT: 13.667 min Scan# 1997
Delta R.T. 0.159 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

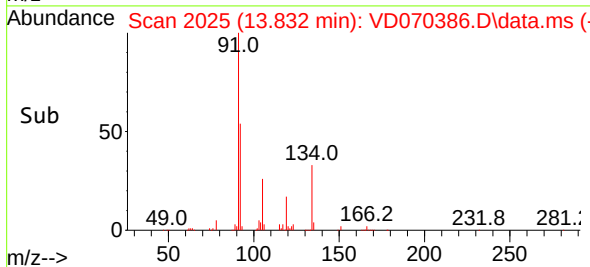
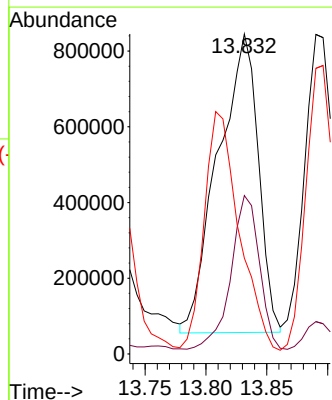
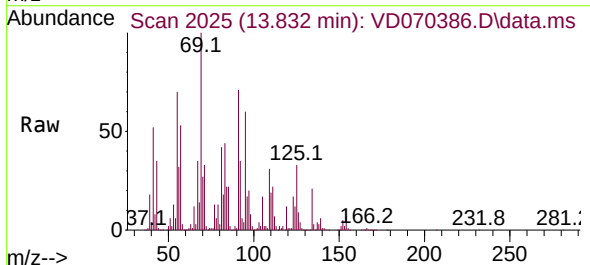
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

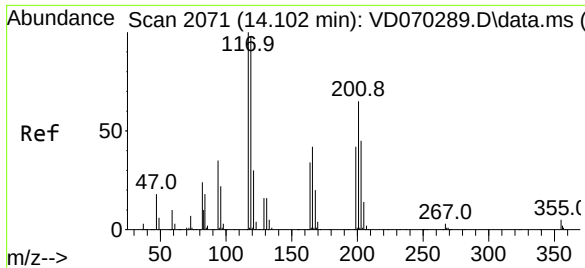
Tgt Ion:119 Resp: 4398642
Ion Ratio Lower Upper
119 100
134 27.1 12.7 38.0
91 28.2 11.8 35.3



#89
n-Butylbenzene
Concen: 22.688 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 91 Resp: 1808125
Ion Ratio Lower Upper
91 100
92 36.6 26.8 80.4
134 0.0 12.1 36.3#

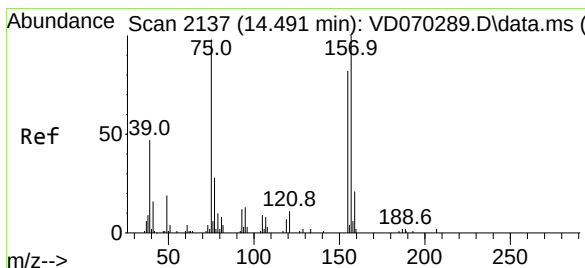
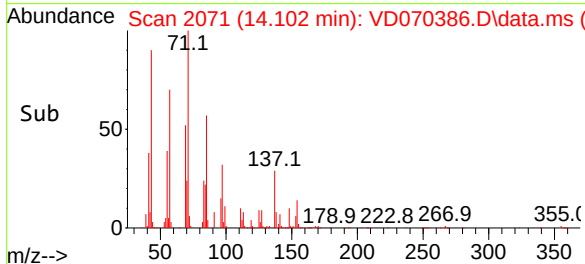
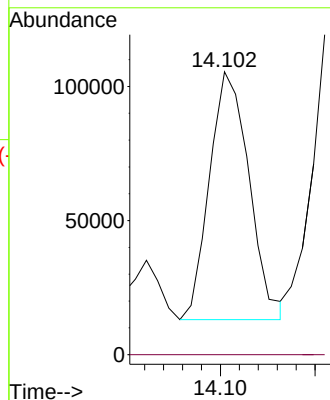
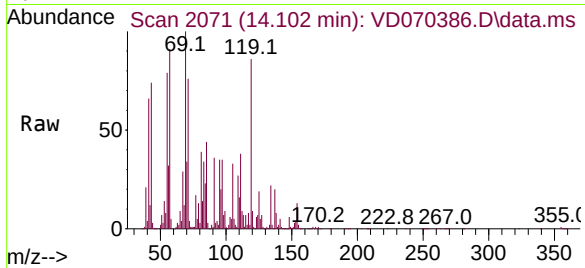




#90
Hexachloroethane
Concen: 7.343 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)

Tgt Ion:117 Resp: 134356
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.442 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.017 min
Lab File: VD070386.D
Acq: 20 Sep 2021 16:14

Tgt Ion: 75 Resp: 4182
Ion Ratio Lower Upper
75 100
155 176.4 40.3 120.9#
157 0.0 48.9 146.6#

