

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070393.D
 Acq On : 20 Sep 2021 19:34
 Operator : VA/SY
 Sample : M3798-05RE
 Misc : 5.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Sep 21 03:36:21 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	109072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	208557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	356501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	258001	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	88092	62.900	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.800%	
35) Dibromofluoromethane	7.914	113	87580	58.995	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.980%	
50) Toluene-d8	10.332	98	306556	56.875	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.760%	
62) 4-Bromofluorobenzene	12.620	95	421934	223.989	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 447.980%#	

Target Compounds				Qvalue		
3) Chloromethane	2.215	50	588	Below Cal	#	42
5) Bromomethane	2.750	94	203	Below Cal	#	4
6) Chloroethane	2.921	64	112	Below Cal	#	43
10) Methyl Iodide	4.297	142	255	1.214	ug/l #	39
11) Tert butyl alcohol	5.226	59	419	2.646	ug/l #	100
16) Acetone	4.150	43	1512	6.047	ug/l #	75
18) Methyl Acetate	4.726	43	260	Below Cal	#	48
20) Methylene Chloride	4.973	84	3800	Below Cal	#	67
25) 2-Butanone	7.038	43	396	1.190	ug/l #	47
27) cis-1,2-Dichloroethene	7.203	96	4858	2.992	ug/l	95
31) Cyclohexane	7.985	56	2847	1.180	ug/l #	34
36) 1,1-Dichloropropene	7.979	75	10060	4.513	ug/l #	48
38) Carbon Tetrachloride	7.973	117	12040	5.461	ug/l #	15
39) Methylcyclohexane	9.355	83	4948	1.987	ug/l	91
48) Methyl methacrylate	9.414	41	1024	1.439	ug/l #	23
51) 4-Methyl-2-Pentanone	10.273	43	897	1.125	ug/l #	32
55) 1,1,2-Trichloroethane	10.773	97	12485	10.283	ug/l #	27
56) Ethyl methacrylate	10.679	69	6198	4.676	ug/l #	1
59) 2-Hexanone	10.944	43	61653	115.862	ug/l #	26
61) 1,2-Dibromoethane	11.244	107	1569	1.405	ug/l #	1
65) Chlorobenzene	11.773	112	13622	1.844	ug/l #	44
73) Isopropylbenzene	12.473	105	76889	4.250	ug/l	98
74) N-amyl acetate	12.261	43	1946740	493.812	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.697	83	150001	38.708	ug/l #	1
76) 1,2,3-Trichloropropane	12.626	75	100289	38.429	ug/l #	1
78) n-propylbenzene	12.791	91	61603	2.623	ug/l #	69
79) 2-Chlorotoluene	12.896	91	54583	3.988	ug/l #	42
81) trans-1,4-Dichloro-2-b...	12.626	75	100289	96.288	ug/l #	61
82) 4-Chlorotoluene	12.949	91	48670	3.370	ug/l #	10
83) tert-Butylbenzene	13.214	119	412445	32.933	ug/l	96
84) 1,2,4-Trimethylbenzene	13.391	105	1029504	66.950	ug/l #	32
85) sec-Butylbenzene	13.391	105	1029504	51.715	ug/l #	63
86) p-Isopropyltoluene	13.661	119	678614	42.427	ug/l	94
89) n-Butylbenzene	13.826	91	252961	15.863	ug/l #	66
90) Hexachloroethane	14.102	117	25450	6.951	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.508	75	1504	2.591	ug/l #	44

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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

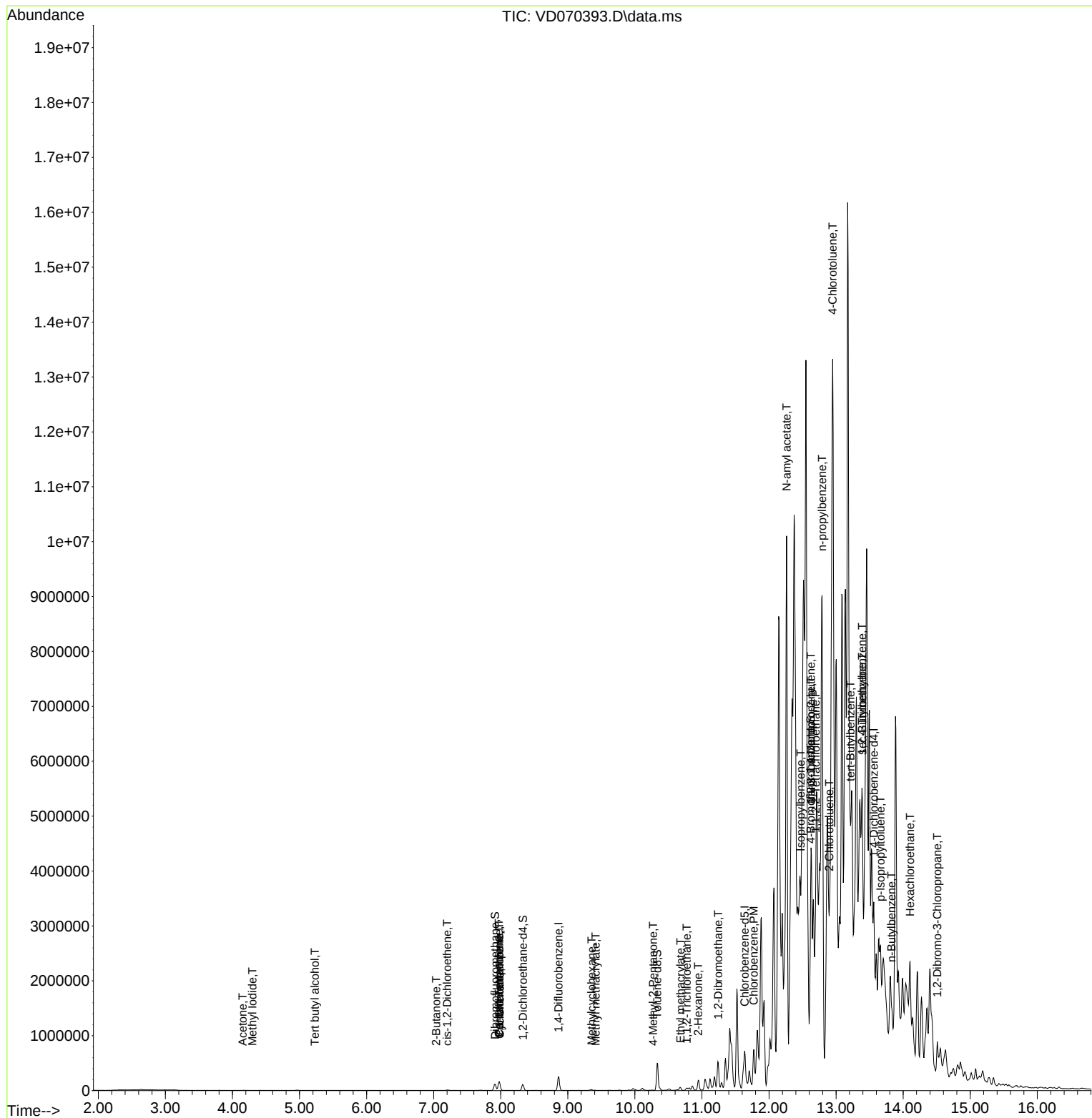
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

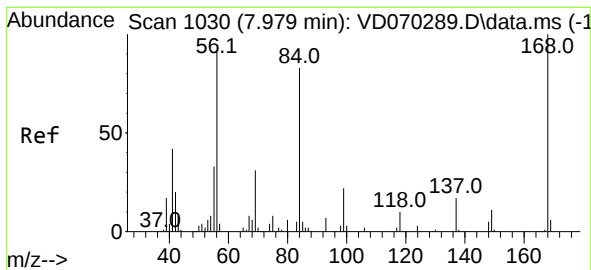
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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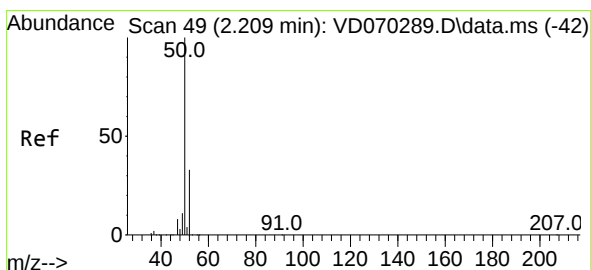
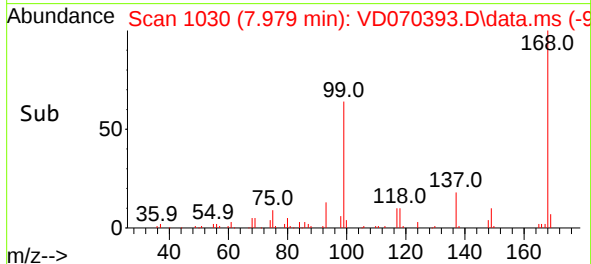
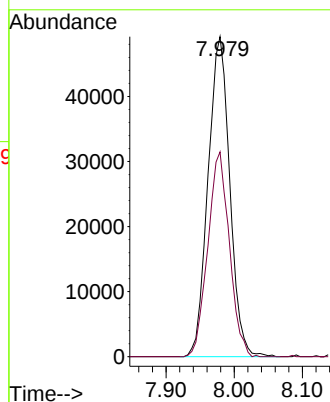
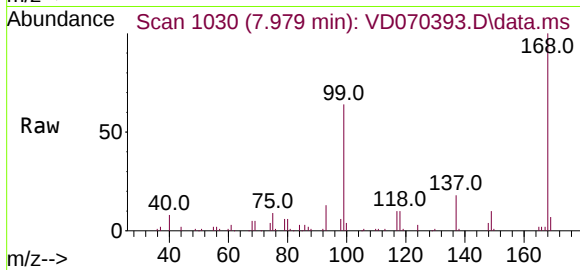




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

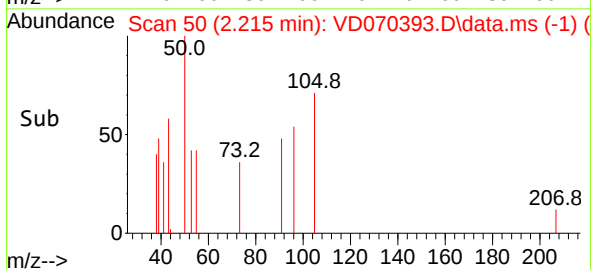
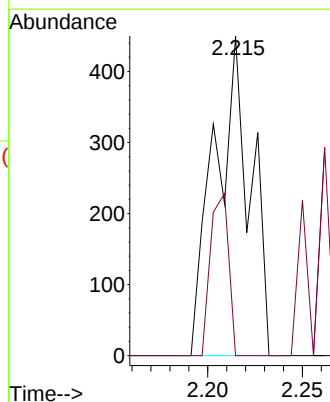
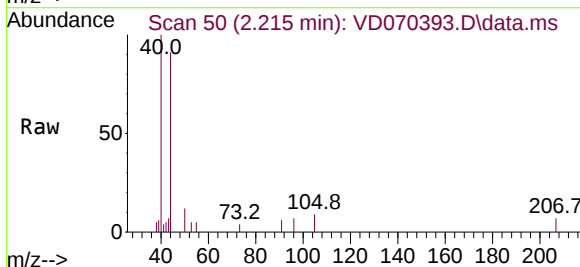
Instrument :
MSVOA_D
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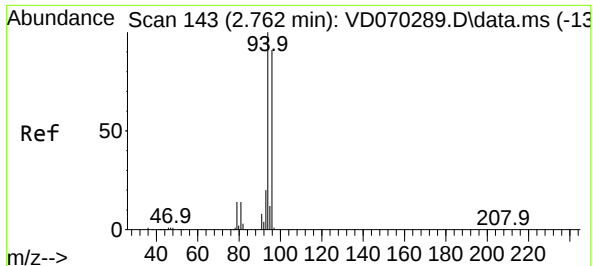
Tgt Ion:168 Resp: 109072
Ion Ratio Lower Upper
168 100
99 64.0 50.8 76.2



#3
Chloromethane
Concen: Below Cal
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 50 Resp: 588
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.2#

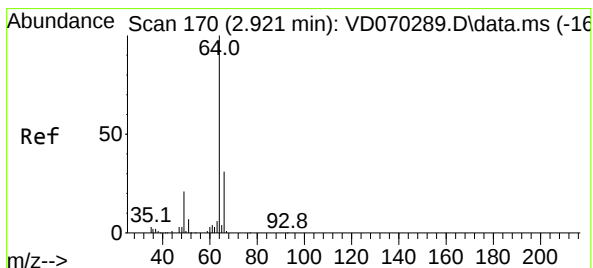
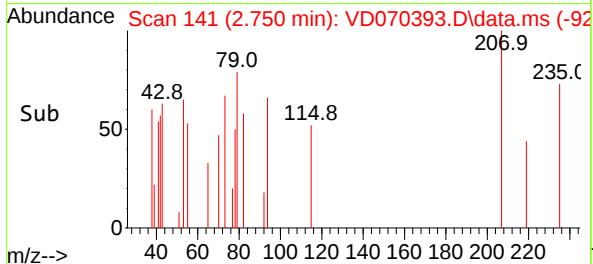
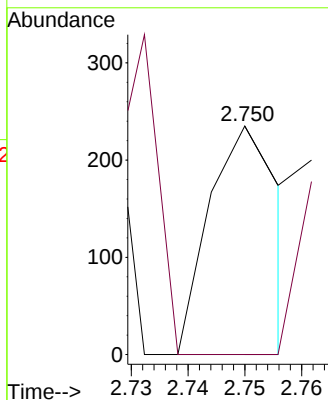
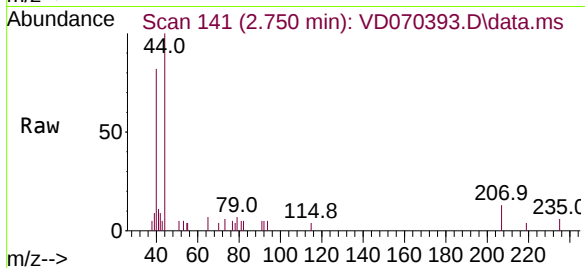




#5
Bromomethane
Concen: Below Cal
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

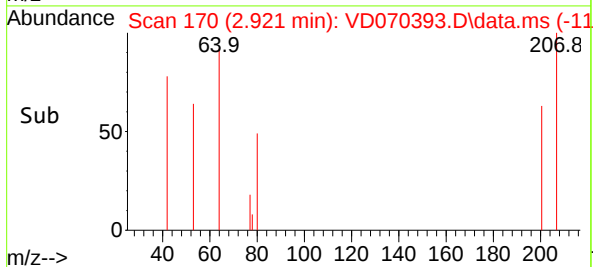
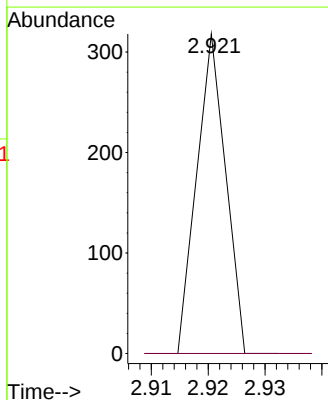
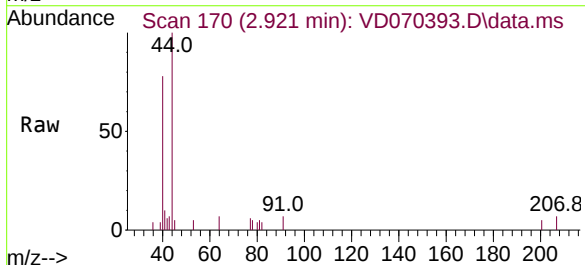
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

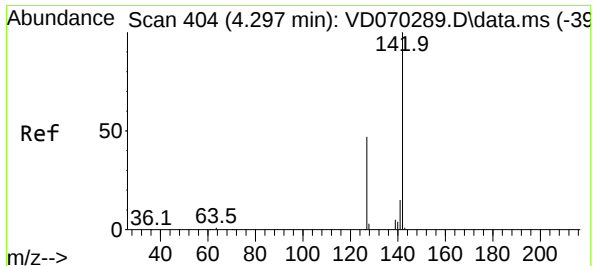
Tgt Ion: 94 Resp: 203
Ion Ratio Lower Upper
94 100
96 0.0 73.0 109.6#



#6
Chloroethane
Concen: Below Cal
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 64 Resp: 112
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

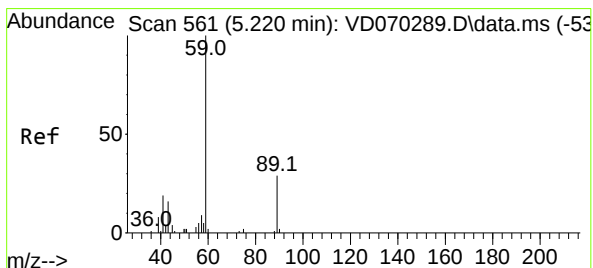
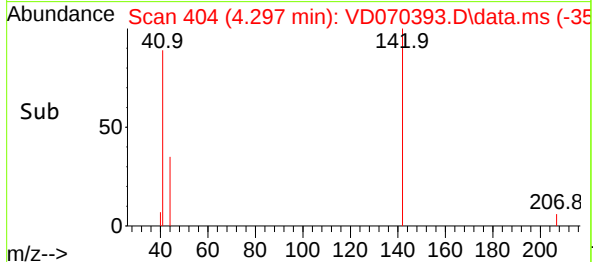
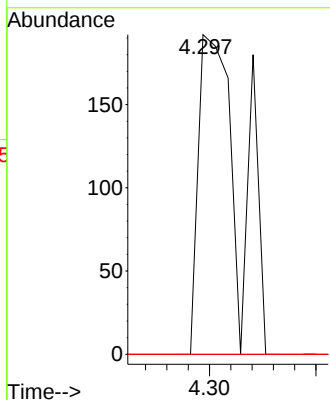
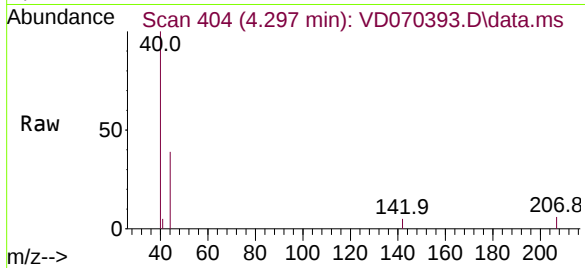




#10
Methyl Iodide
Concen: 1.214 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

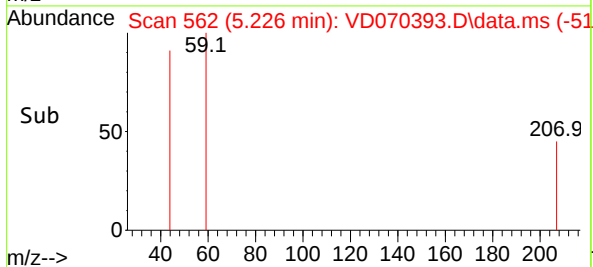
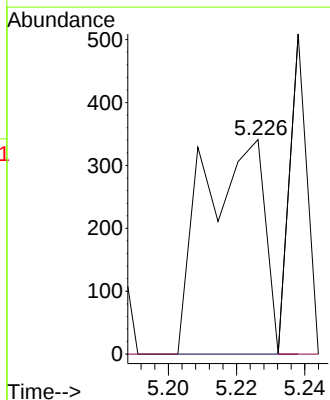
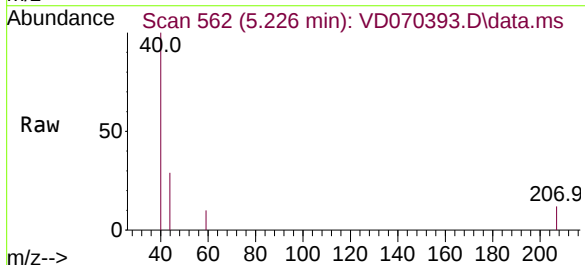
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

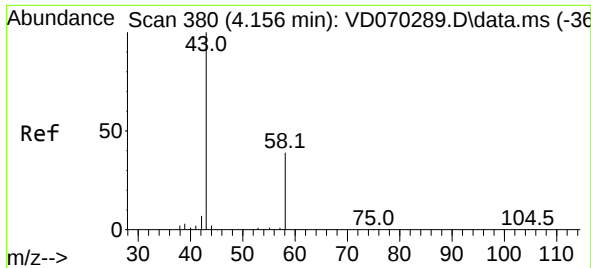
Tgt Ion:142 Resp: 255
Ion Ratio Lower Upper
142 100
127 0.0 36.9 55.3#
141 0.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 2.646 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 59 Resp: 419
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

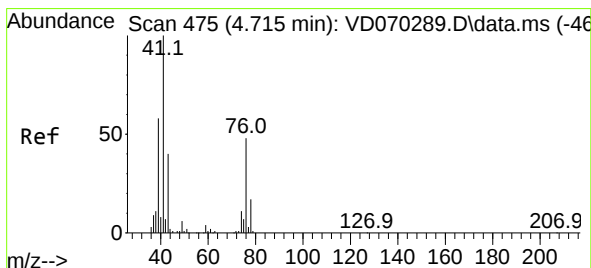
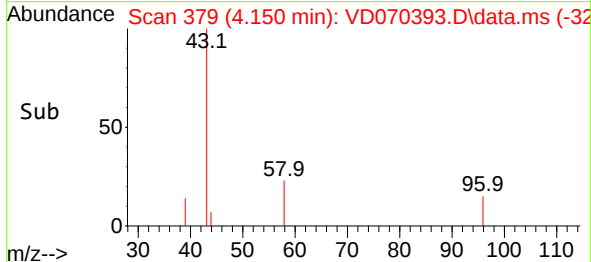
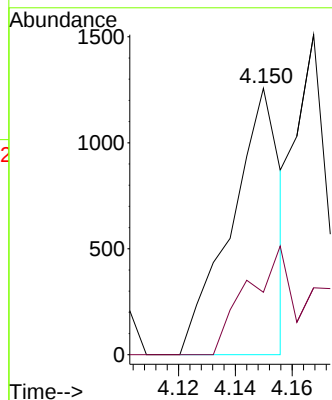
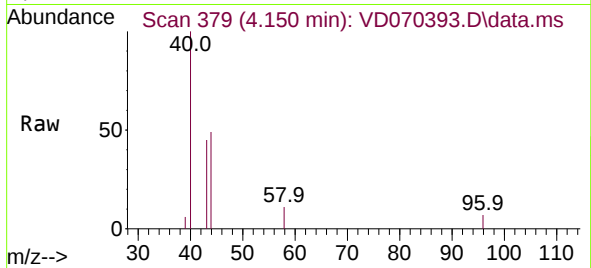




#16
Acetone
Concen: 6.047 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

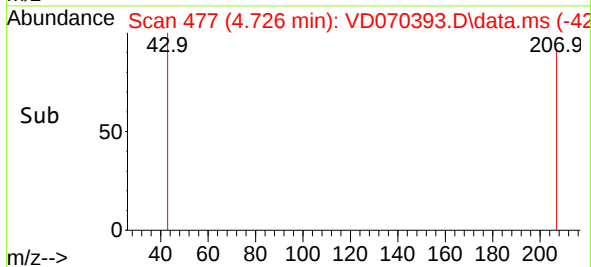
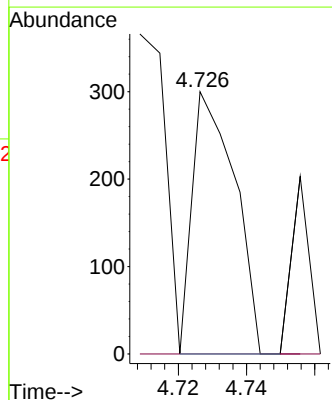
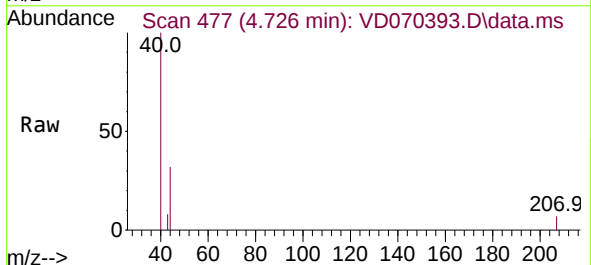
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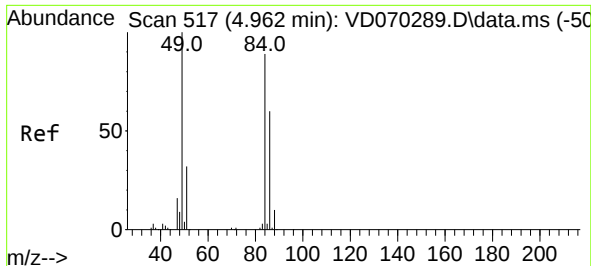
Tgt Ion: 43 Resp: 1512
Ion Ratio Lower Upper
43 100
58 23.5 30.9 46.3#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.726 min Scan# 477
Delta R.T. 0.011 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

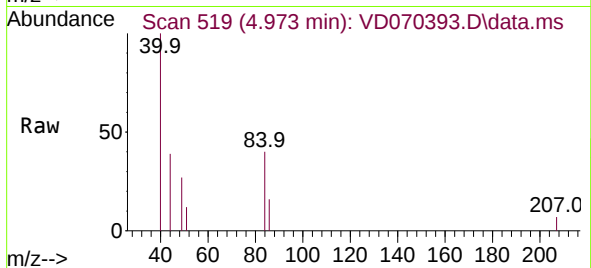
Tgt Ion: 43 Resp: 260
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



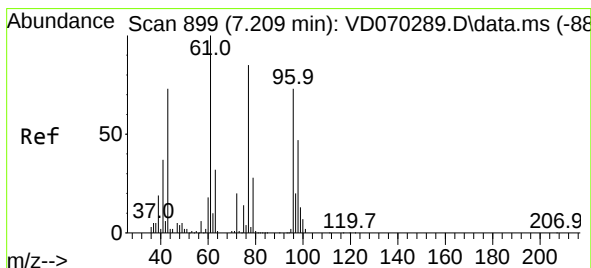
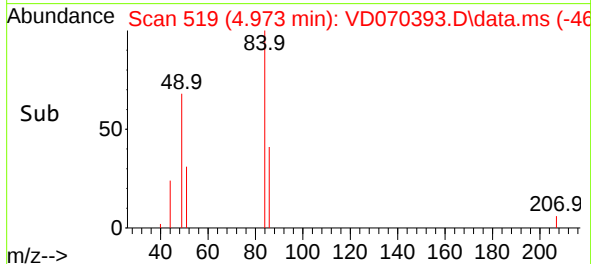
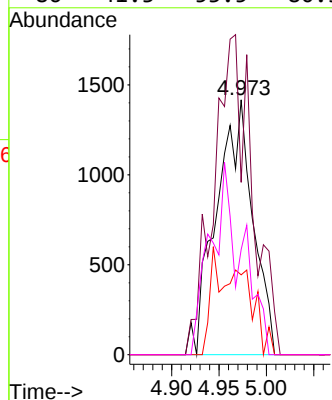


#20
Methylene Chloride
Concen: Below Cal
RT: 4.973 min Scan# 519
Delta R.T. 0.011 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Instrument :
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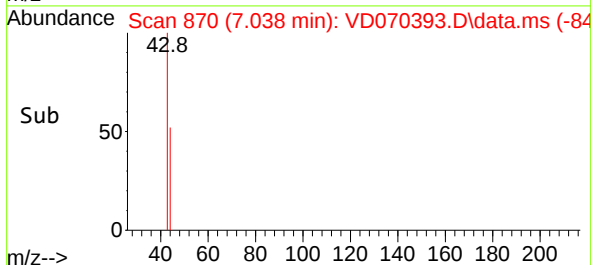
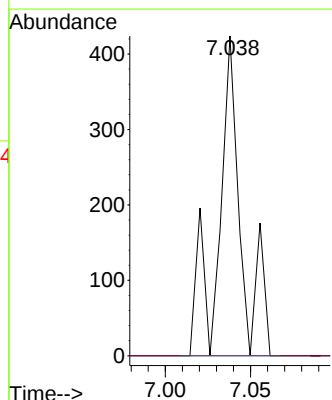
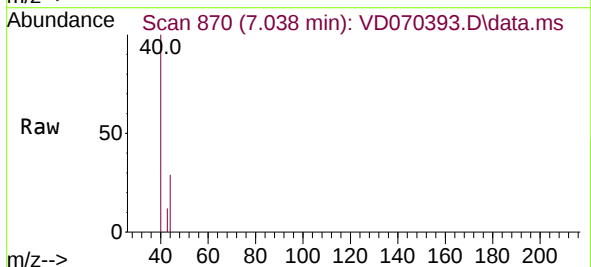


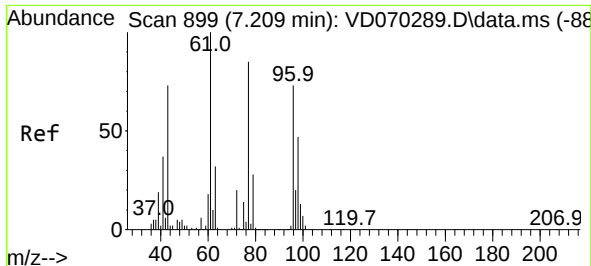
Tgt Ion:	84	Resp:	3800
Ion	Ratio	Lower	Upper
84	100		
49	67.6	89.6	134.4#
51	31.3	28.6	43.0
86	41.3	53.5	80.3#



#25
2-Butanone
Concen: 1.190 ug/l
RT: 7.038 min Scan# 870
Delta R.T. -0.171 min
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Tgt Ion:	43	Resp:	396
Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.4#

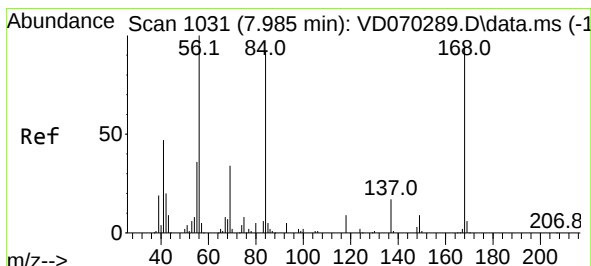
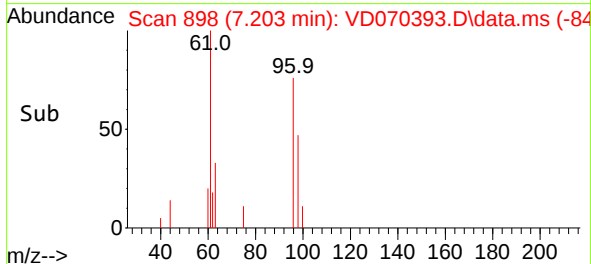
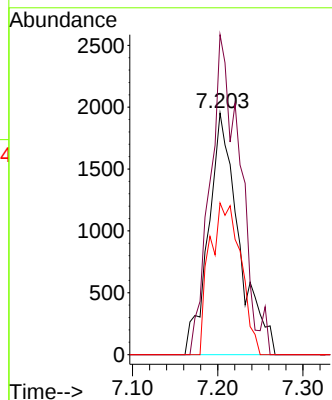
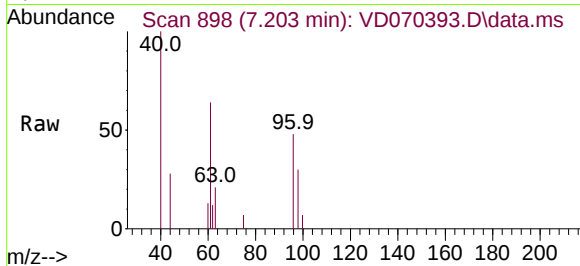




#27
 cis-1,2-Dichloroethene
 Concen: 2.992 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD070393.D
 Acq: 20 Sep 2021 19:34

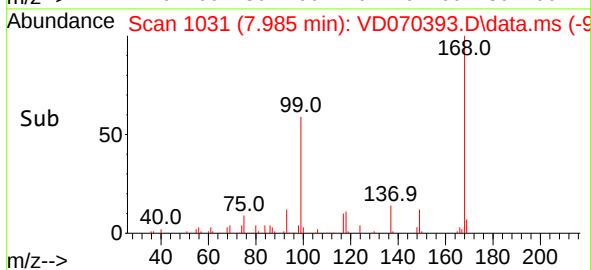
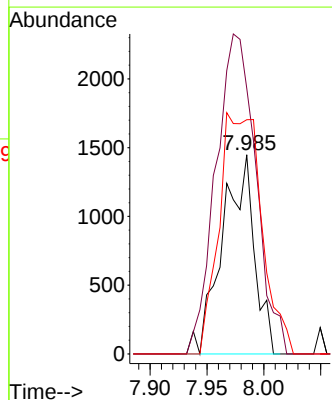
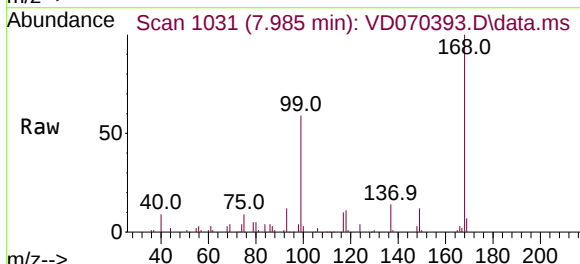
Instrument :
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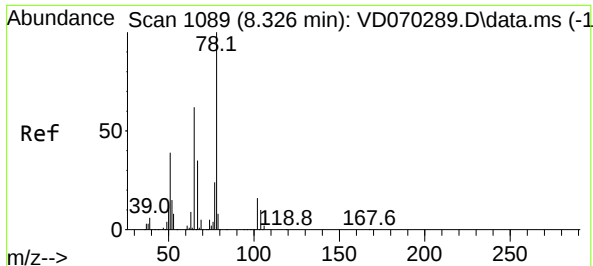
Tgt Ion:	96	Resp:	4858
Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	277.4
98	63.8	0.0	130.0



#31
 Cyclohexane
 Concen: 1.180 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VD070393.D
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Tgt Ion:	56	Resp:	2847
Ion	Ratio	Lower	Upper
56	100		
69	133.4	26.9	40.3#
84	117.6	73.6	110.4#

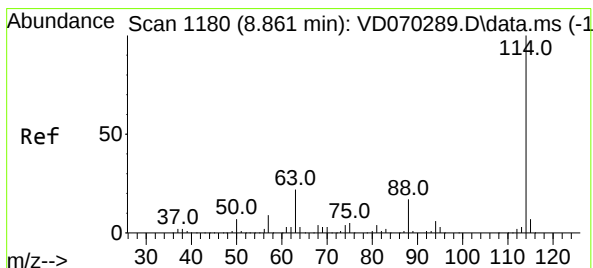
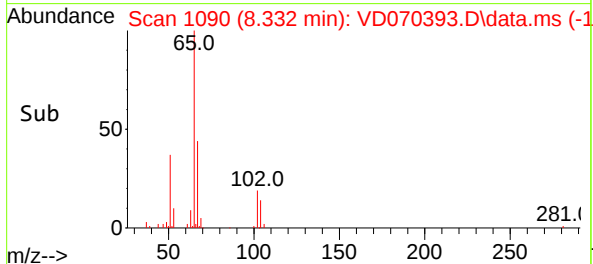
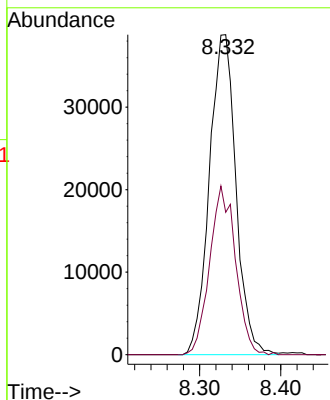
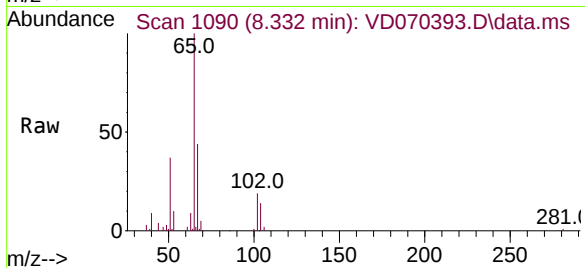




#33
 1,2-Dichloroethane-d4
 Concen: 62.900 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: VD070393.D
 Acq: 20 Sep 2021 19:34

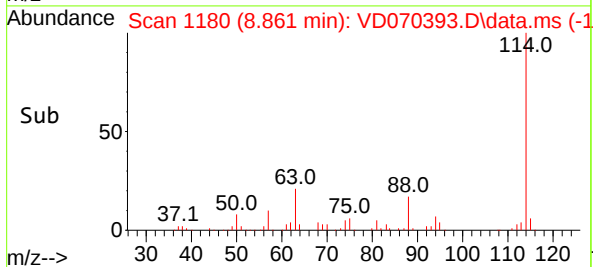
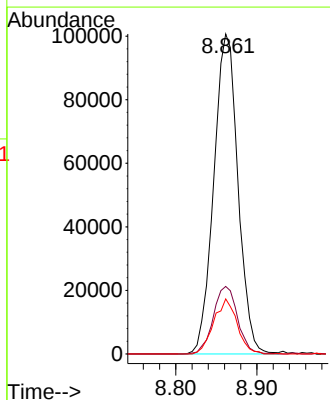
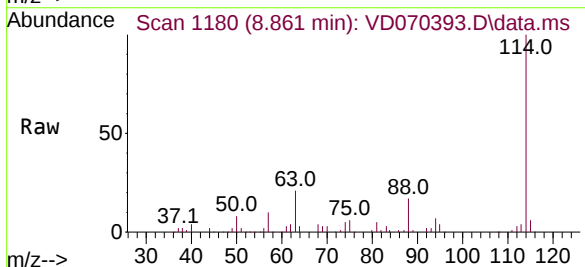
Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-01-(5-8)RE

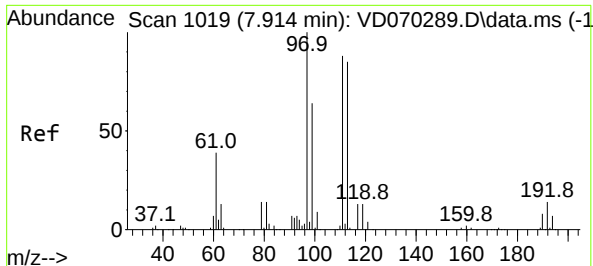
Tgt Ion: 65 Resp: 88092
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 111.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. -0.000 min
 Lab File: VD070393.D
 Acq: 20 Sep 2021 19:34

Tgt Ion: 114 Resp: 208557
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.4
 88 17.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 58.995 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070393.D

Acq: 20 Sep 2021 19:34

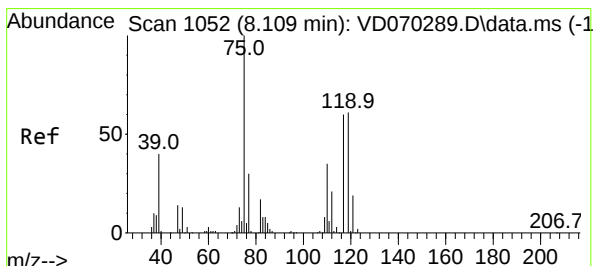
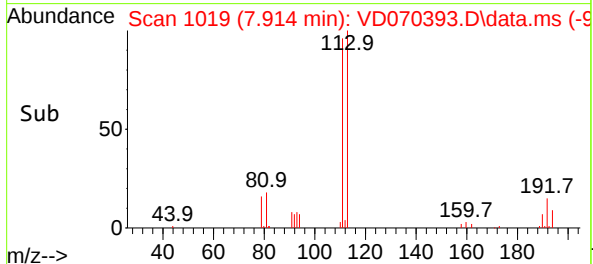
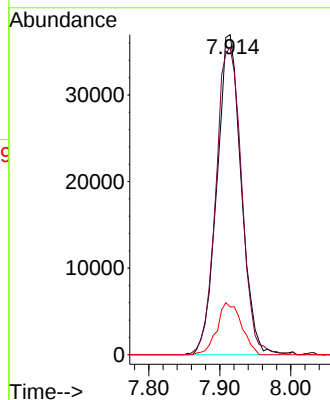
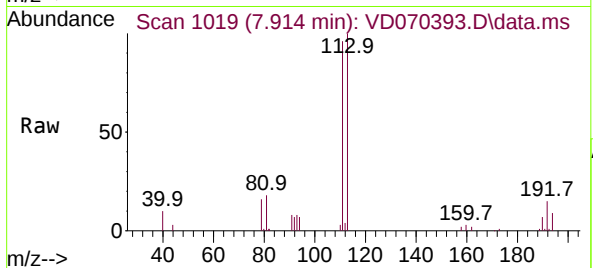
Tgt Ion:113 Resp: 87580

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.2

192 16.4 13.0 19.6



#36

1,1-Dichloropropene

Concen: 4.513 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.129 min

Lab File: VD070393.D

Acq: 20 Sep 2021 19:34

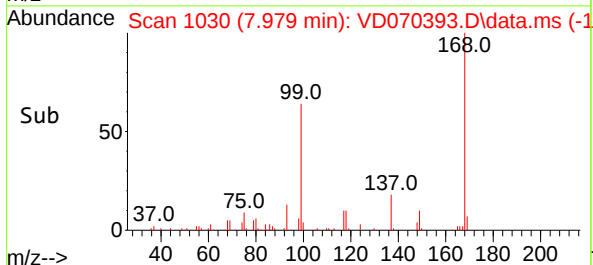
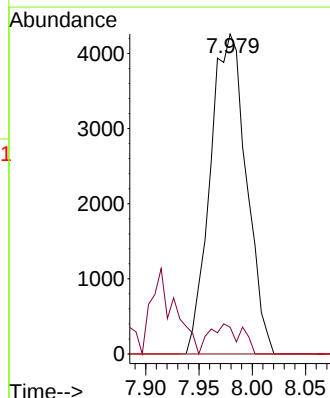
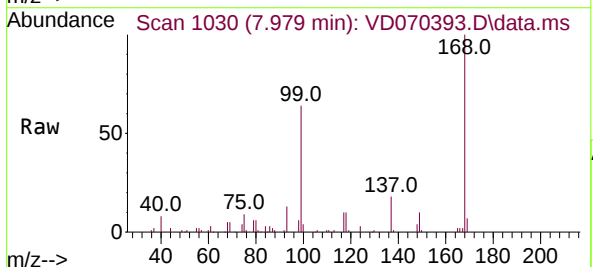
Tgt Ion: 75 Resp: 10060

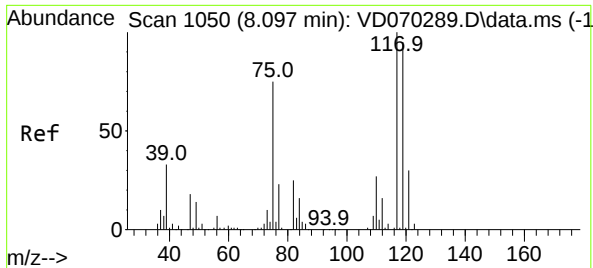
Ion Ratio Lower Upper

75 100

110 8.2 17.9 53.7#

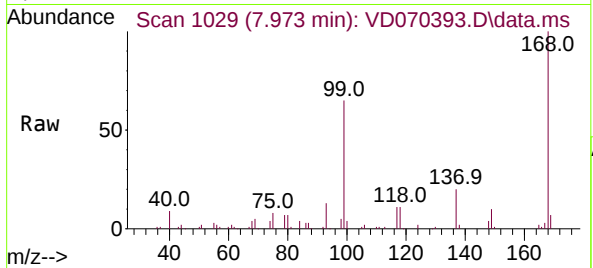
77 0.0 25.3 37.9#



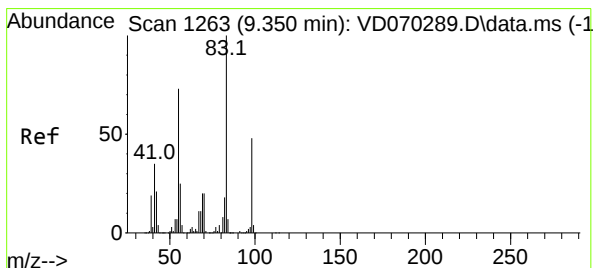
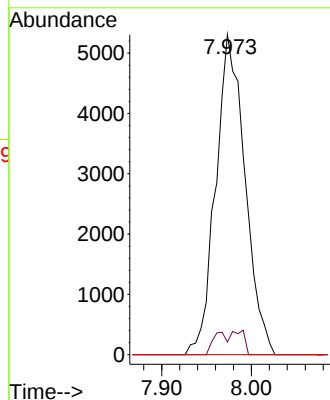
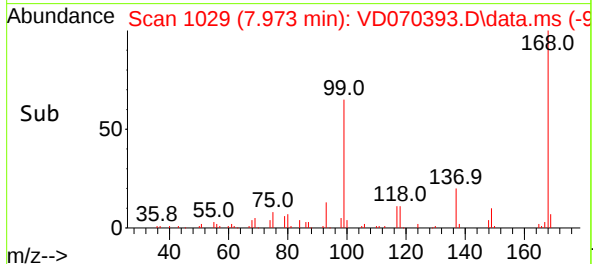


#38
Carbon Tetrachloride
Concen: 5.461 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.124 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

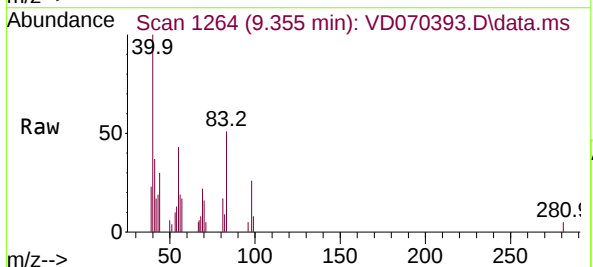
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE



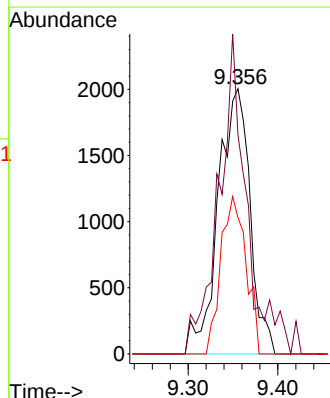
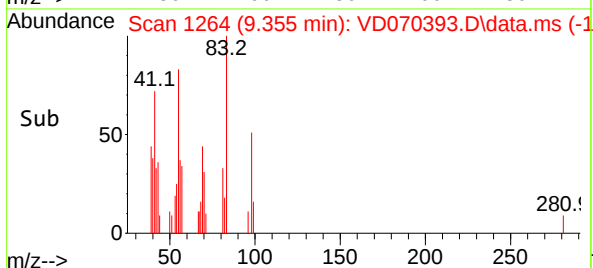
Tgt Ion:117 Resp: 12040
Ion Ratio Lower Upper
117 100
119 4.0 76.1 114.1#
121 0.0 23.8 35.6#

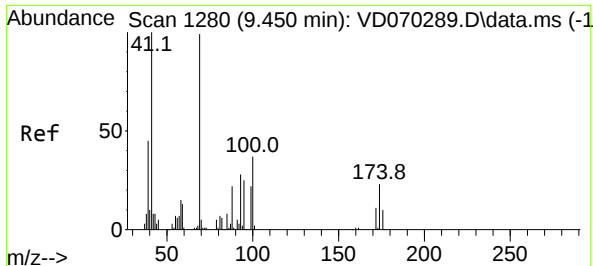


#39
Methylcyclohexane
Concen: 1.987 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34



Tgt Ion: 83 Resp: 4948
Ion Ratio Lower Upper
83 100
55 82.7 58.5 87.7
98 51.4 38.4 57.6





#48

Methyl methacrylate

Concen: 1.439 ug/l

RT: 9.414 min Scan# 1274

Delta R.T. -0.035 min

Lab File: VD070393.D

Acq: 20 Sep 2021 19:34

Tgt Ion: 41 Resp: 1024

Ion Ratio Lower Upper

41 100

69 18.8 79.8 119.8#

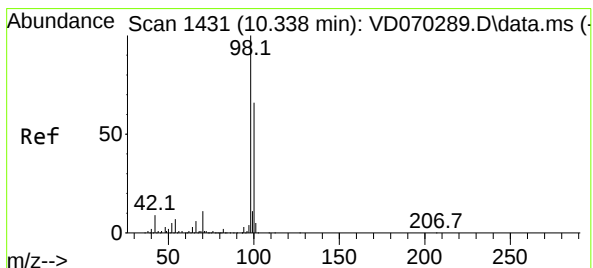
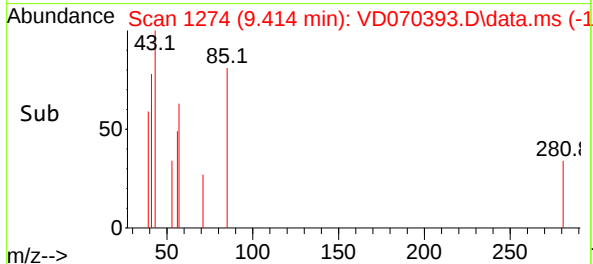
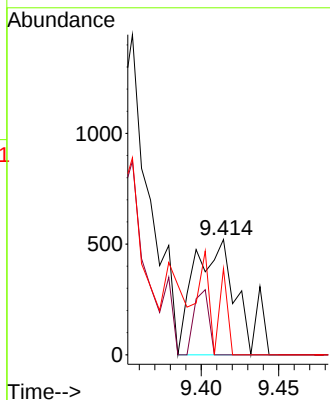
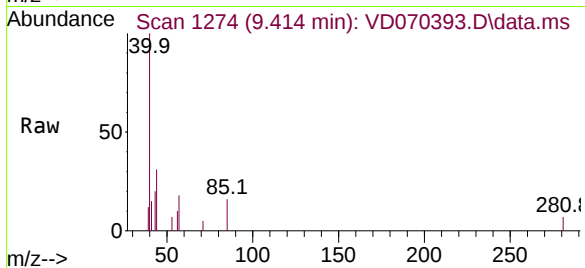
39 0.0 34.4 51.6#

Instrument :

MSVOA_D

ClientSampleId :

SUB-SLAB-01-(5-8)RE



#50

Toluene-d8

Concen: 56.875 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD070393.D

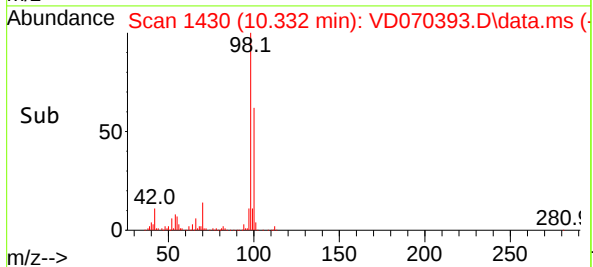
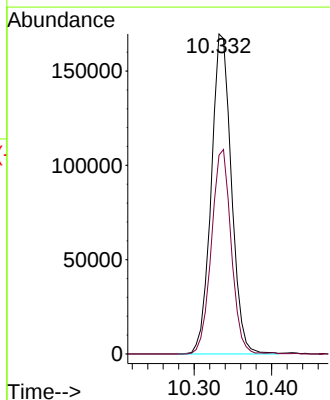
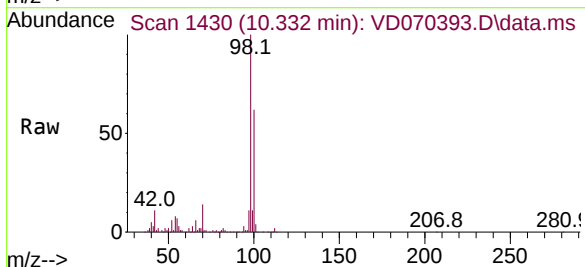
Acq: 20 Sep 2021 19:34

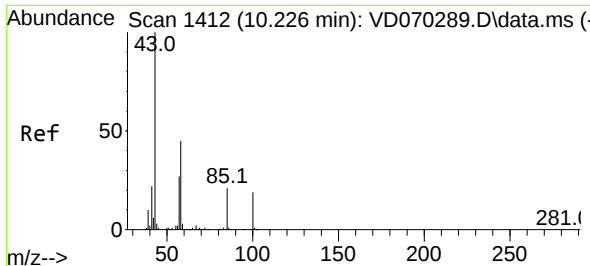
Tgt Ion: 98 Resp: 306556

Ion Ratio Lower Upper

98 100

100 62.5 52.0 78.0

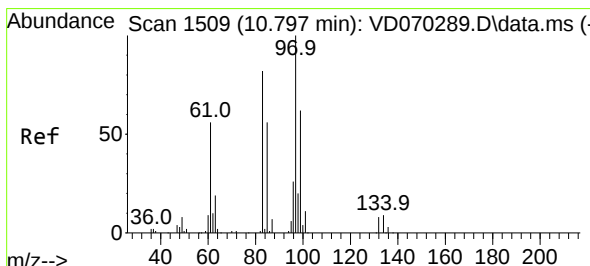
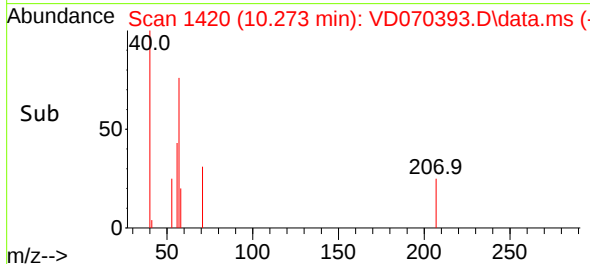
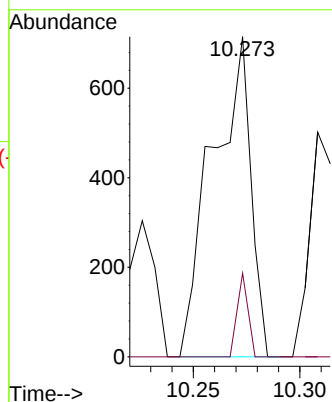
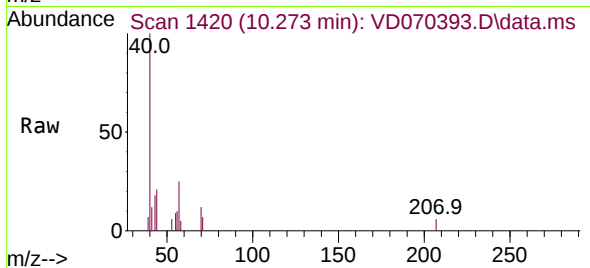




#51
4-Methyl-2-Pentanone
Concen: 1.125 ug/l
RT: 10.273 min Scan# 1420
Delta R.T. 0.047 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

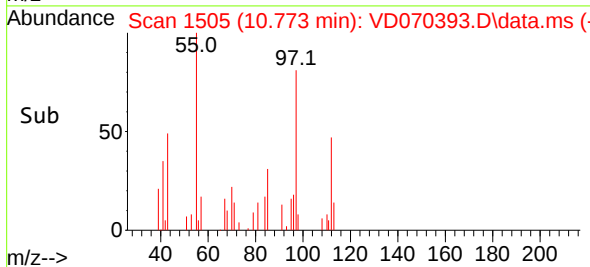
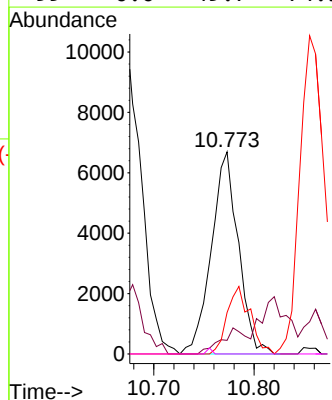
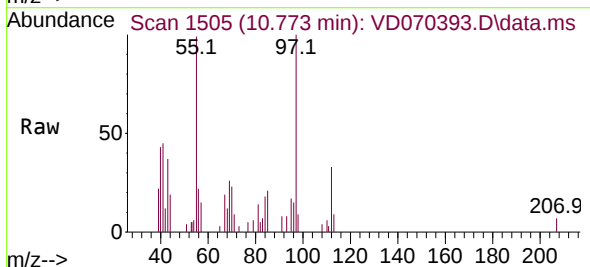
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

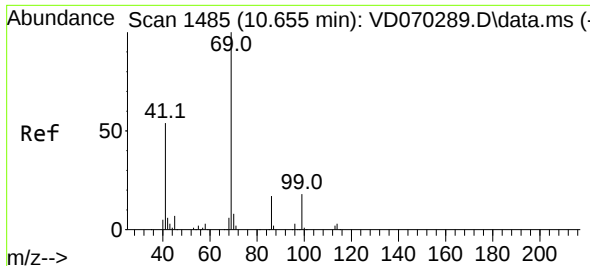
Tgt Ion: 43 Resp: 897
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.2#



#55
1,1,2-Trichloroethane
Concen: 10.283 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.024 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 97 Resp: 12485
Ion Ratio Lower Upper
97 100
83 6.7 65.3 97.9#
85 20.5 44.8 67.2#
99 0.0 49.7 74.5#

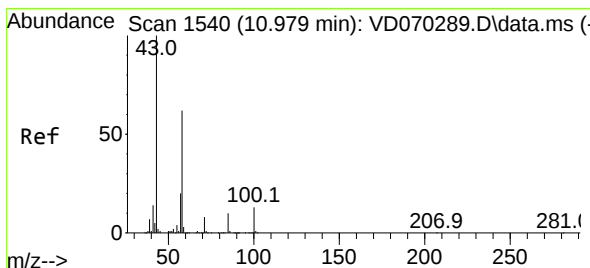
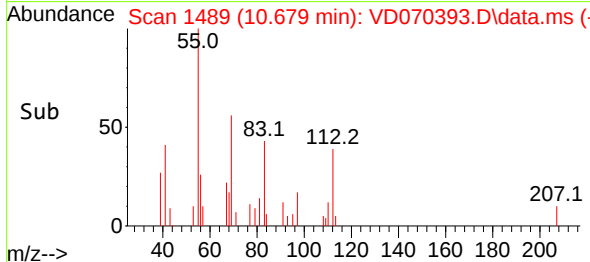
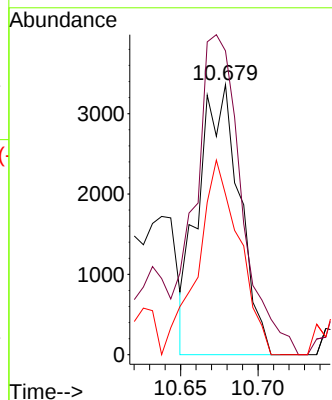
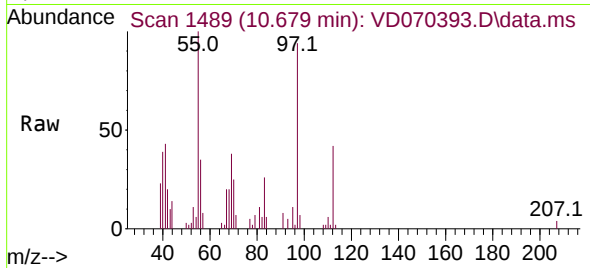




#56
Ethyl methacrylate
Concen: 4.676 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.024 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

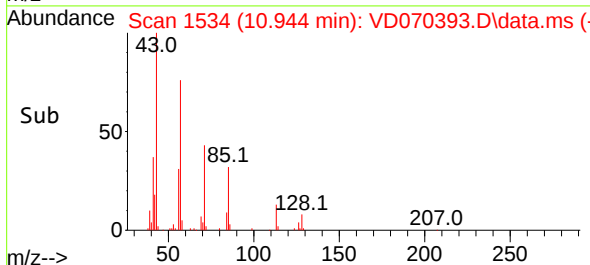
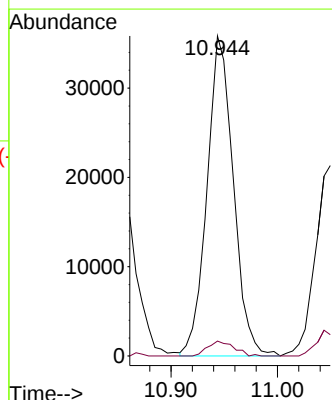
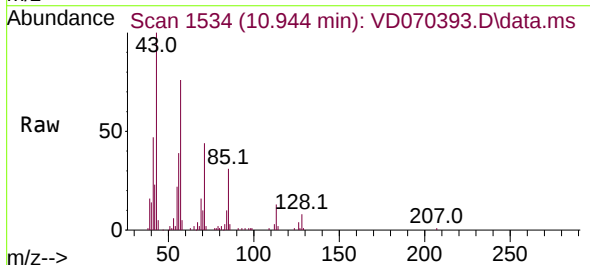
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

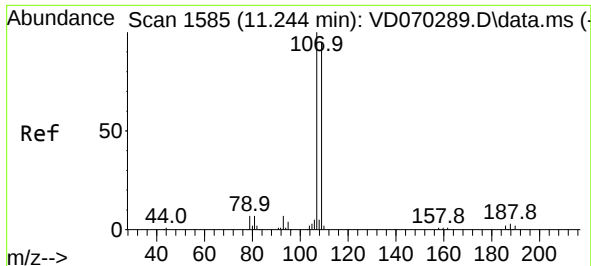
Tgt Ion: 69 Resp: 6198
Ion Ratio Lower Upper
69 100
41 133.2 43.6 65.4#
39 73.1 18.6 28.0#



#59
2-Hexanone
Concen: 115.862 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 43 Resp: 61653
Ion Ratio Lower Upper
43 100
58 4.6 30.6 91.6#

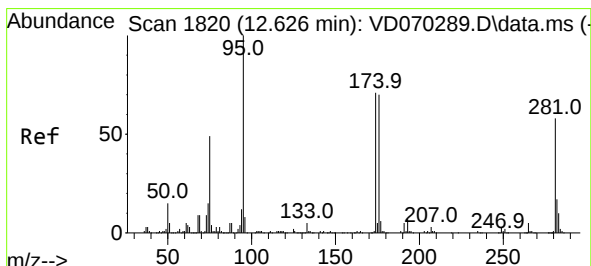
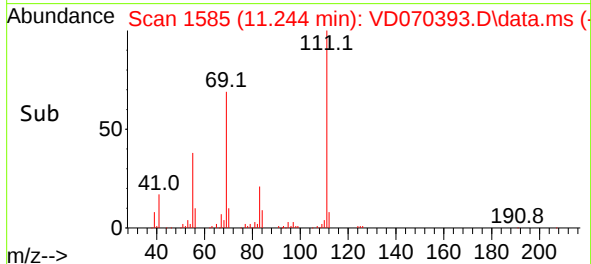
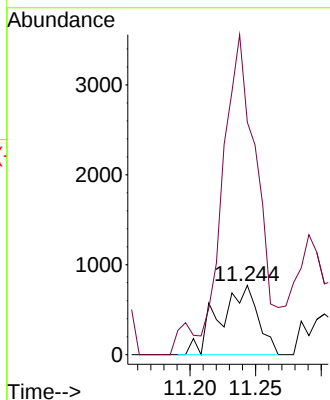
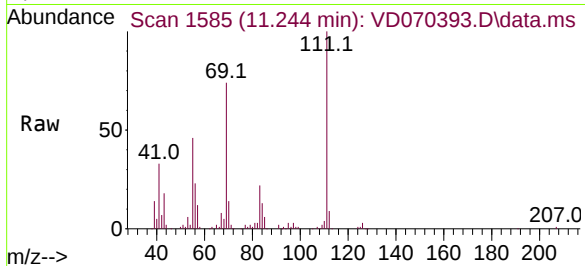




#61
1,2-Dibromoethane
Concen: 1.405 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

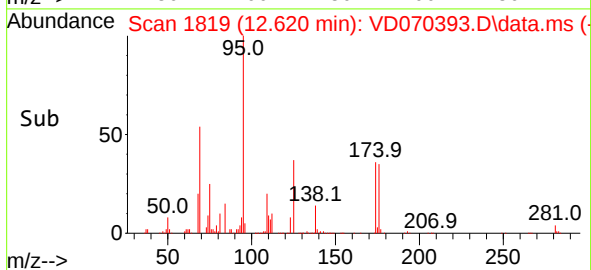
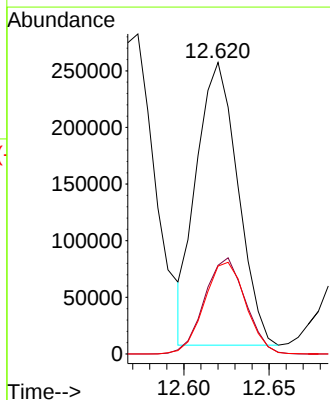
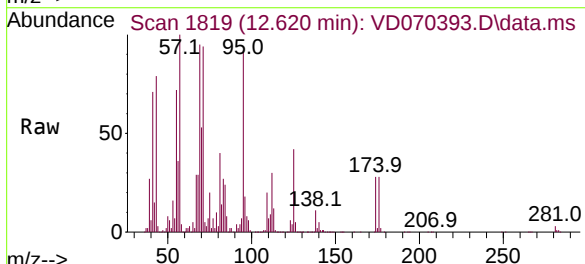
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

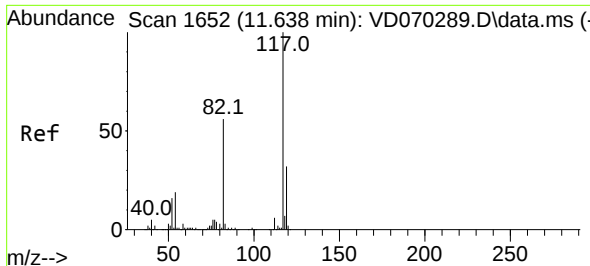
Tgt Ion:107 Resp: 1569
Ion Ratio Lower Upper
107 100
109 405.7 75.6 113.4#



#62
4-Bromofluorobenzene
Concen: 223.989 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 95 Resp: 421934
Ion Ratio Lower Upper
95 100
174 33.7 0.0 140.6
176 32.6 0.0 137.4

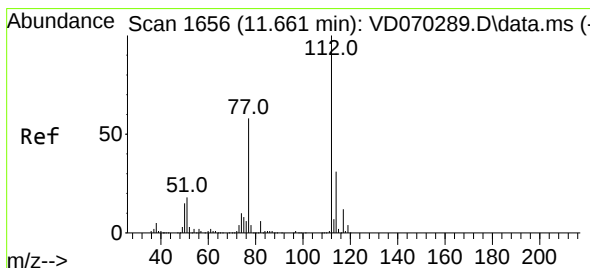
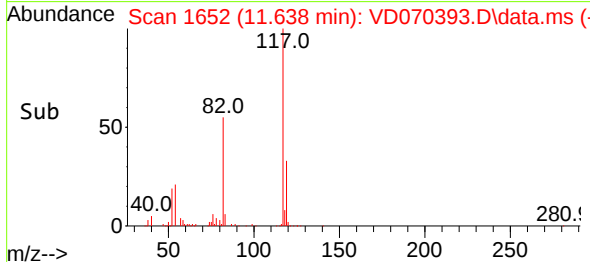
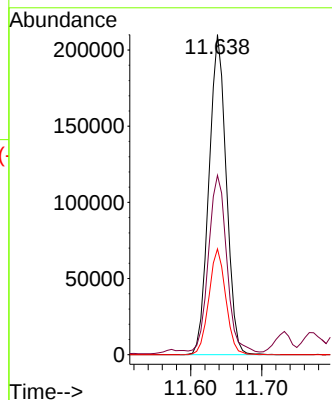
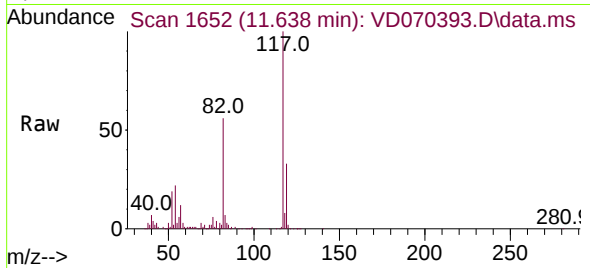




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

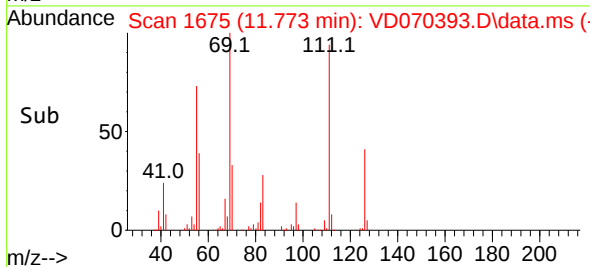
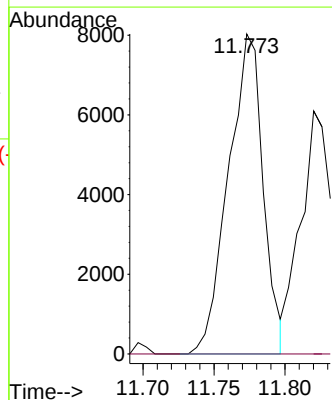
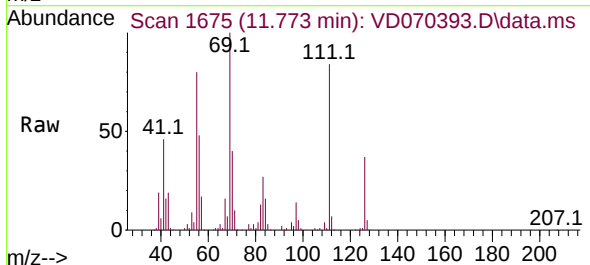
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

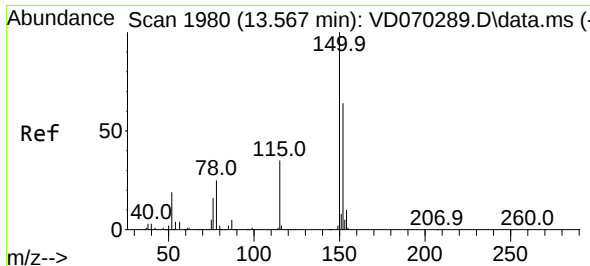
Tgt Ion:117 Resp: 356501
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 33.0 25.2 37.8



#65
Chlorobenzene
Concen: 1.844 ug/l
RT: 11.773 min Scan# 1675
Delta R.T. 0.112 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion:112 Resp: 13622
Ion Ratio Lower Upper
112 100
114 0.0 24.7 37.1#

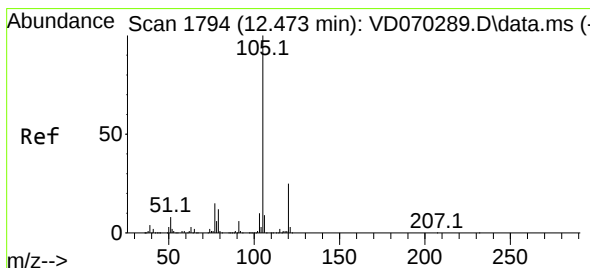
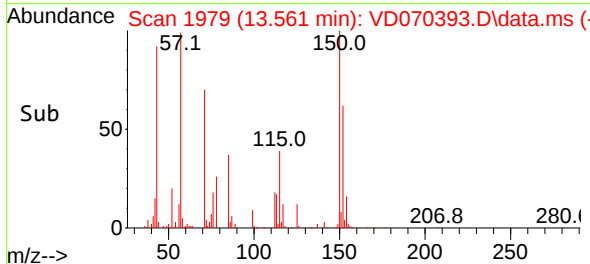
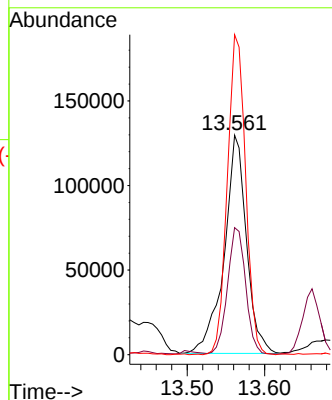
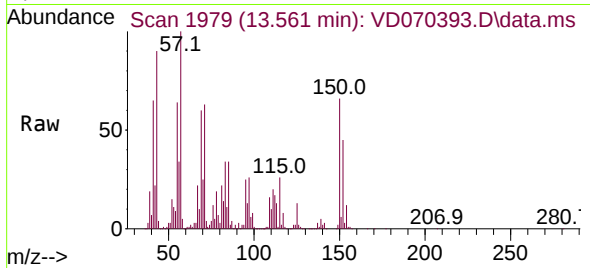




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: VD070393.D
 Acq: 20 Sep 2021 19:34

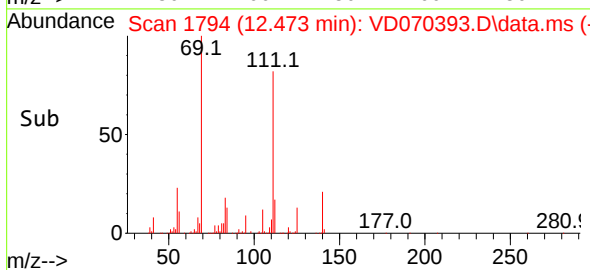
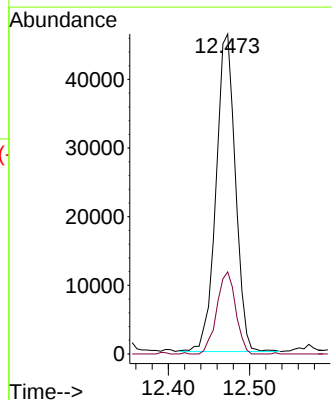
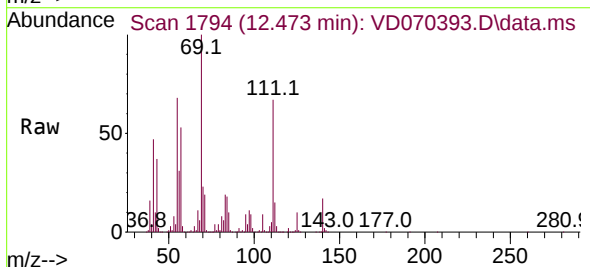
Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-01-(5-8)RE

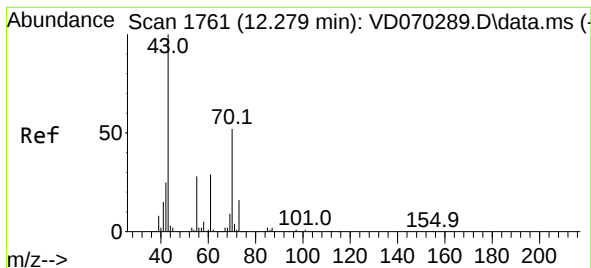
Tgt Ion:152 Resp: 258001
 Ion Ratio Lower Upper
 152 100
 115 47.2 32.1 96.3
 150 120.3 0.0 350.6



#73
 Isopropylbenzene
 Concen: 4.250 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VD070393.D
 Acq: 20 Sep 2021 19:34

Tgt Ion:105 Resp: 76889
 Ion Ratio Lower Upper
 105 100
 120 25.1 13.0 38.9

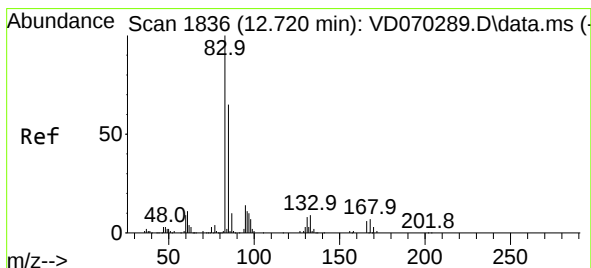
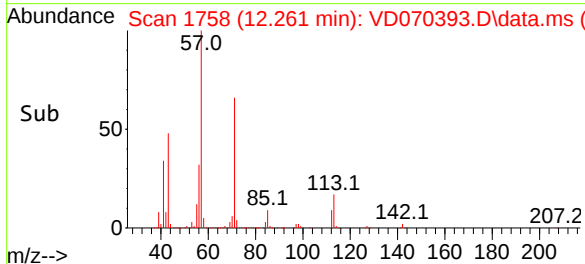
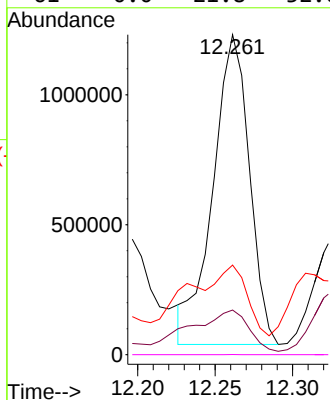
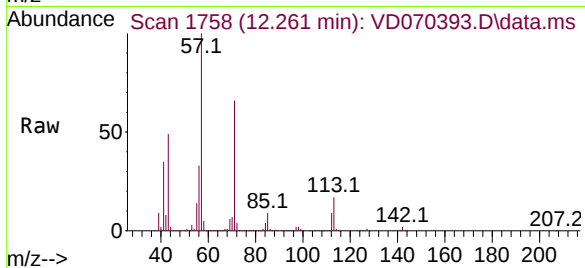




#74
N-amy1 acetate
Concen: 493.812 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

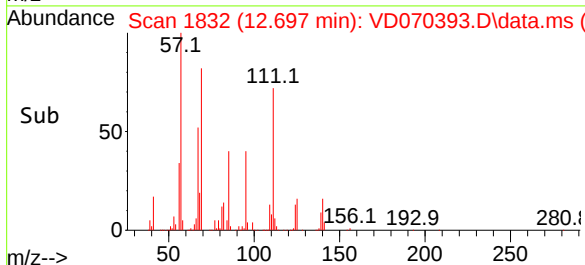
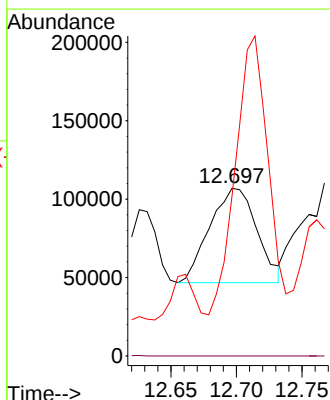
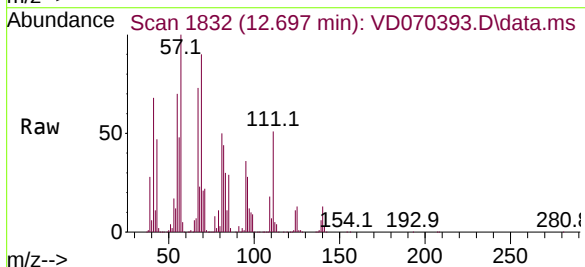
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

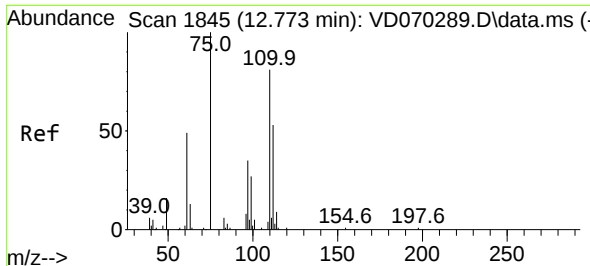
Tgt Ion: 43 Resp: 1946740
Ion Ratio Lower Upper
43 100
70 21.1 41.4 62.0#
55 19.5 22.8 34.2#
61 0.0 21.8 32.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 38.708 ug/l
RT: 12.697 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 83 Resp: 150001
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 201.7 32.1 96.3#

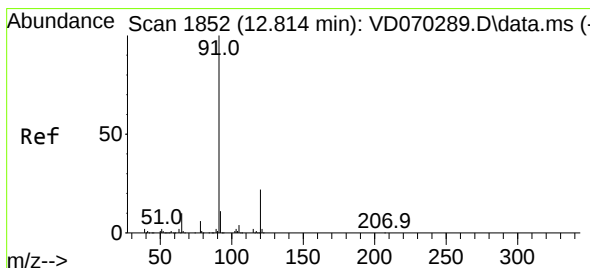
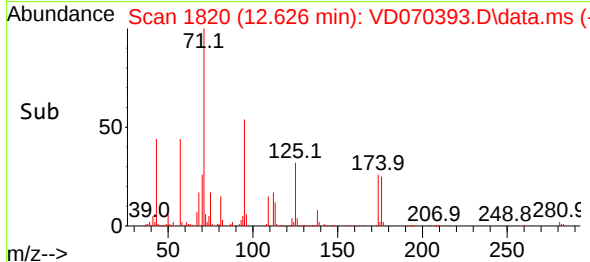
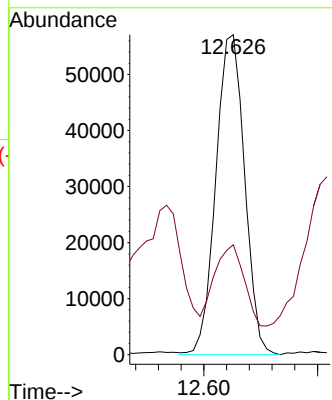
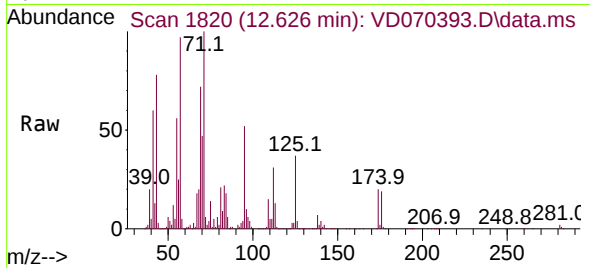




#76
1,2,3-Trichloropropane
Concen: 38.429 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

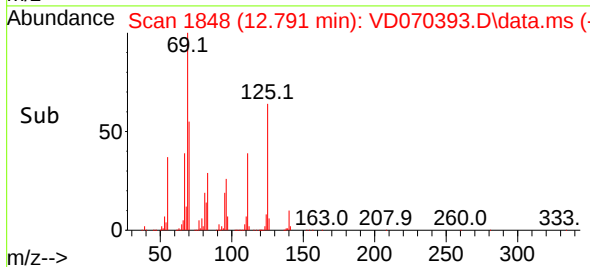
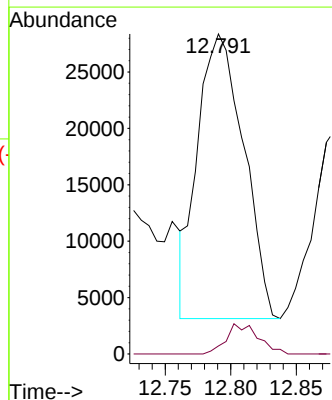
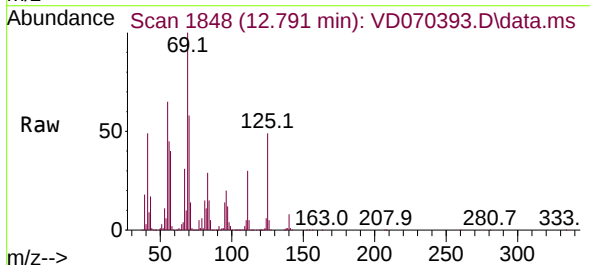
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

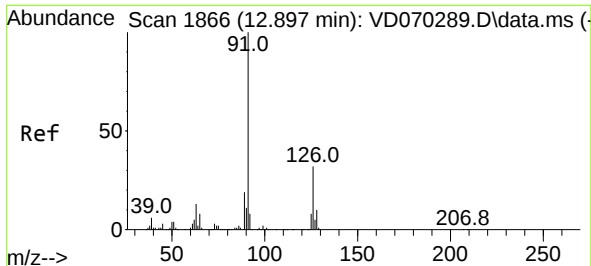
Tgt Ion: 75 Resp: 100289
Ion Ratio Lower Upper
75 100
77 25.8 174.9 524.7#



#78
n-propylbenzene
Concen: 2.623 ug/l
RT: 12.791 min Scan# 1848
Delta R.T. -0.024 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 91 Resp: 61603
Ion Ratio Lower Upper
91 100
120 7.3 11.0 33.0#

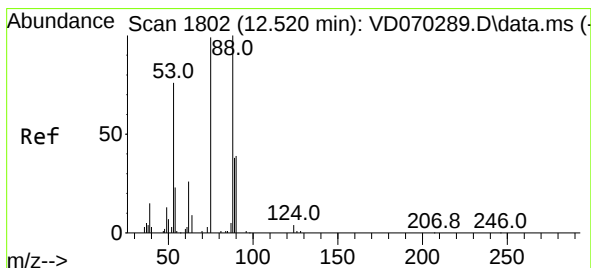
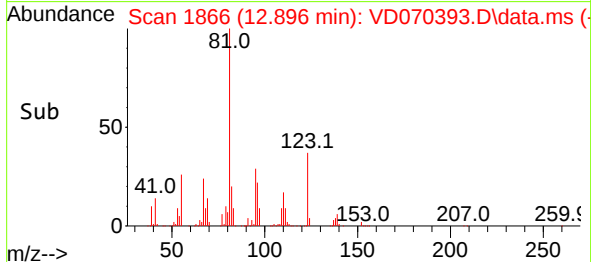
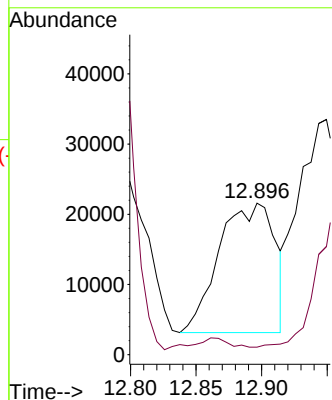
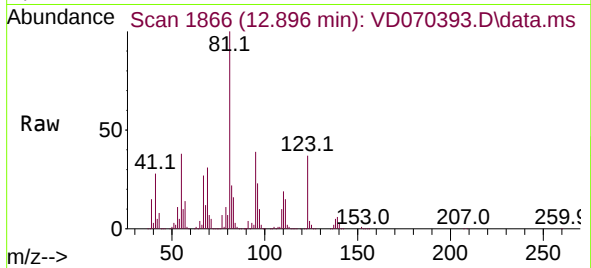




#79
2-Chlorotoluene
Concen: 3.988 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

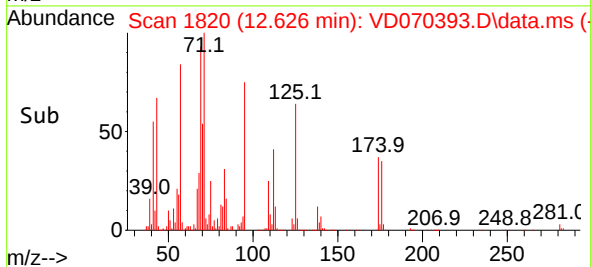
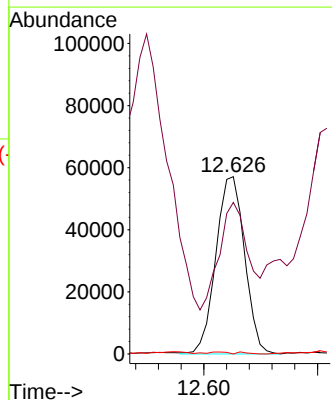
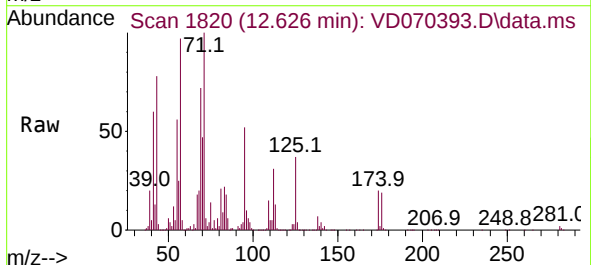
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

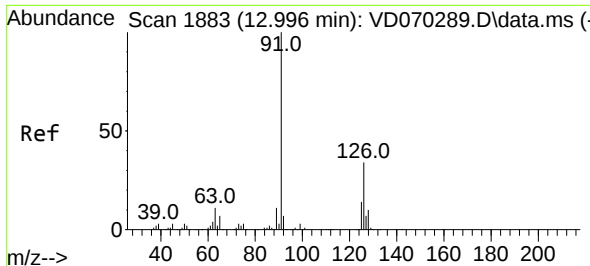
Tgt Ion: 91 Resp: 54583
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 96.288 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 75 Resp: 100289
Ion Ratio Lower Upper
75 100
53 60.5 64.2 96.2#
89 0.4 35.6 53.4#

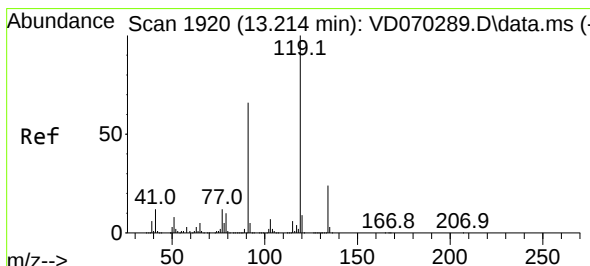
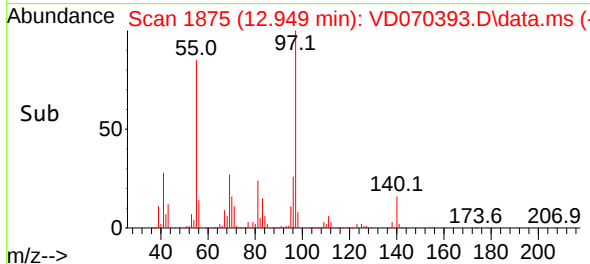
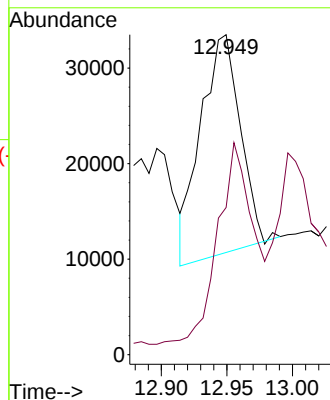
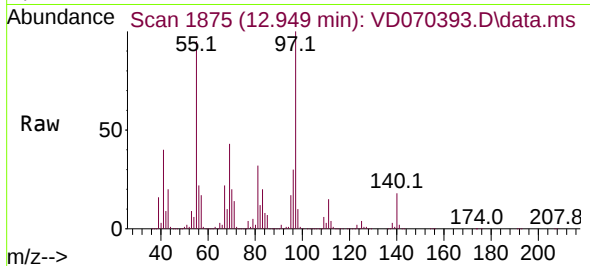




#82
4-Chlorotoluene
Concen: 3.370 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

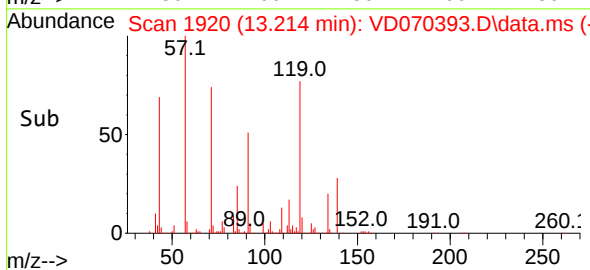
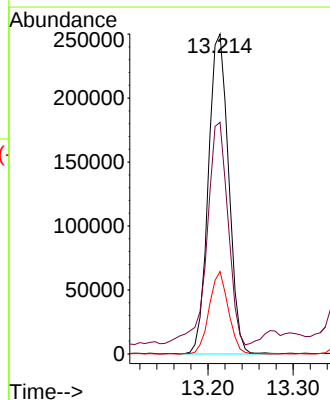
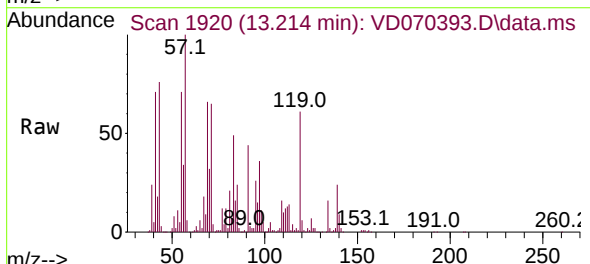
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

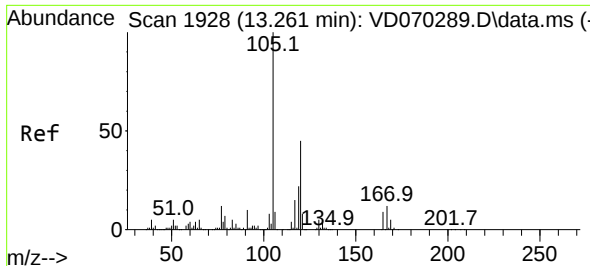
Tgt Ion: 91 Resp: 48670
Ion Ratio Lower Upper
91 100
126 82.4 16.2 48.5#



#83
tert-Butylbenzene
Concen: 32.933 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 119 Resp: 412445
Ion Ratio Lower Upper
119 100
91 70.8 33.7 101.0
134 24.3 13.2 39.5

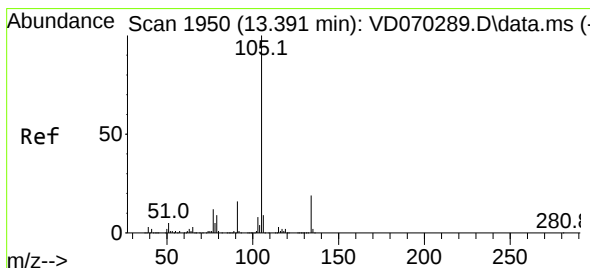
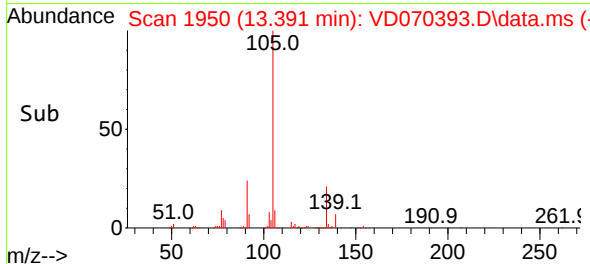
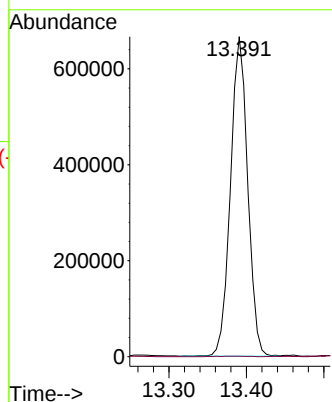
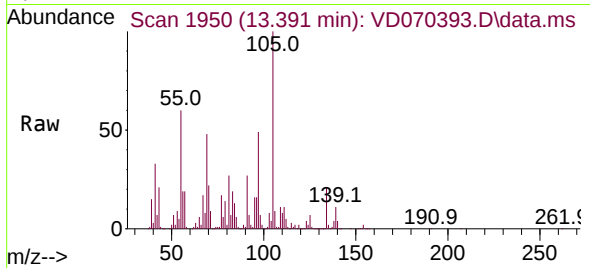




#84
1,2,4-Trimethylbenzene
Concen: 66.950 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.129 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

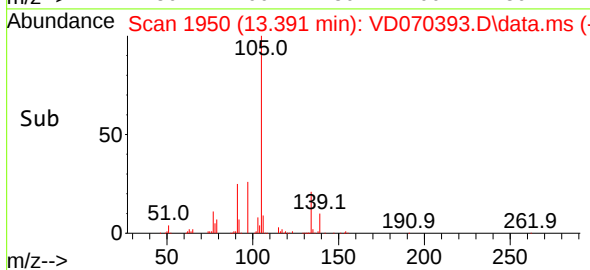
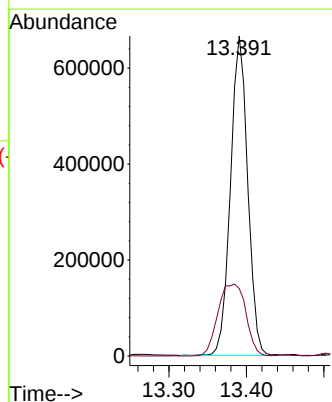
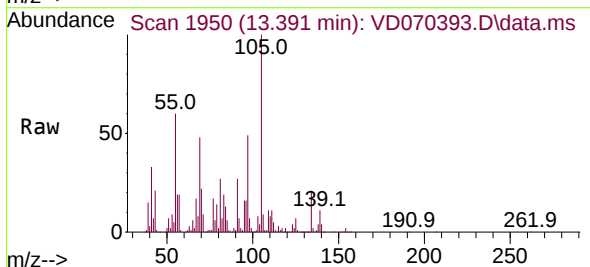
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

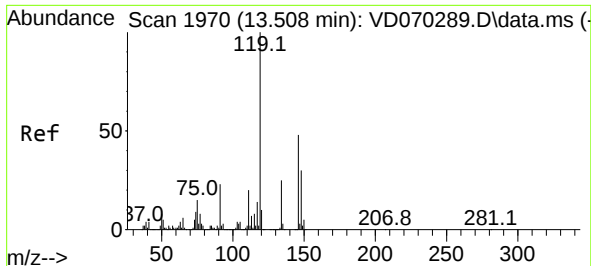
Tgt Ion:105 Resp: 1029504
Ion Ratio Lower Upper
105 100
120 0.3 22.3 66.8#



#85
sec-Butylbenzene
Concen: 51.715 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion:105 Resp: 1029504
Ion Ratio Lower Upper
105 100
134 36.4 9.8 29.3#

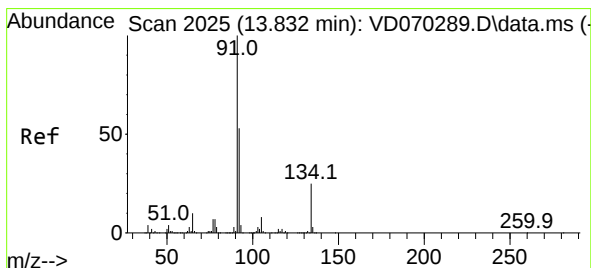
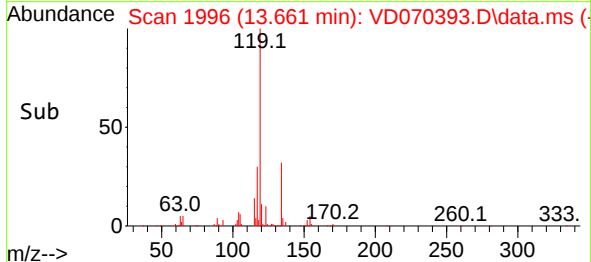
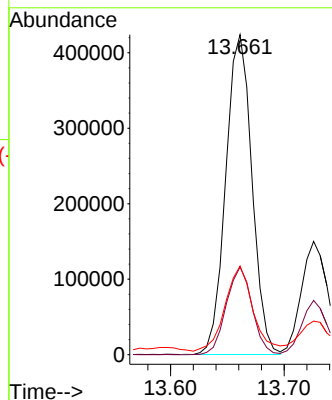
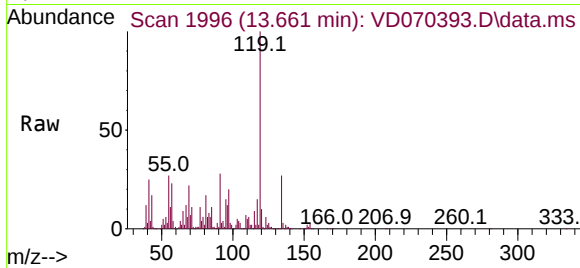




#86
p-Isopropyltoluene
Concen: 42.427 ug/l
RT: 13.661 min Scan# 1996
Delta R.T. 0.153 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

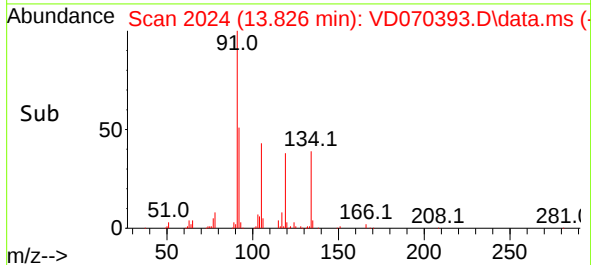
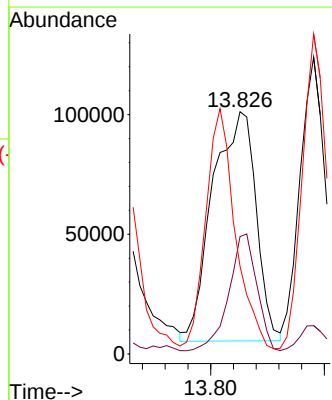
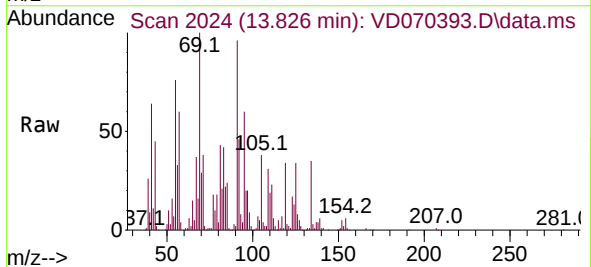
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-01-(5-8)RE

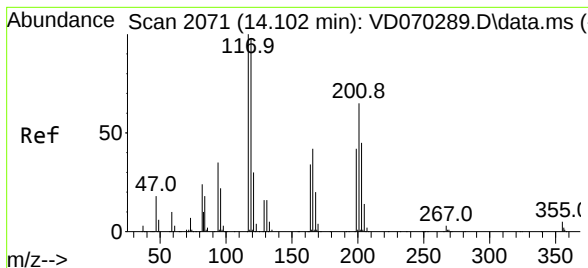
Tgt Ion:119 Resp: 678614
Ion Ratio Lower Upper
119 100
134 27.0 12.7 38.0
91 27.9 11.8 35.3



#89
n-Butylbenzene
Concen: 15.863 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 91 Resp: 252961
Ion Ratio Lower Upper
91 100
92 34.3 26.8 80.4
134 0.0 12.1 36.3#

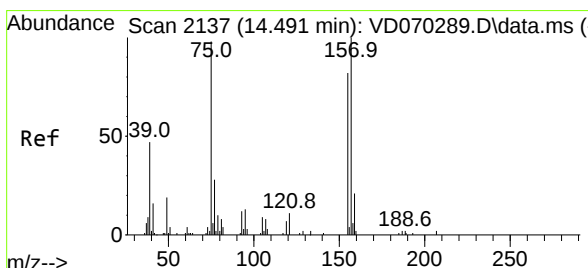
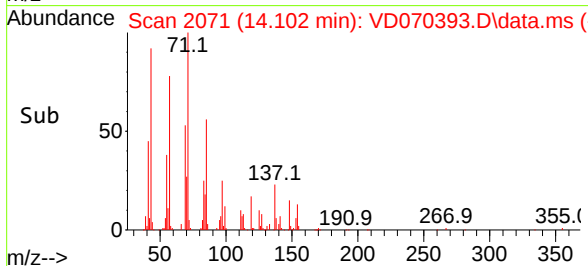
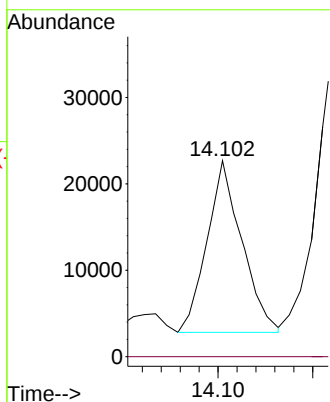
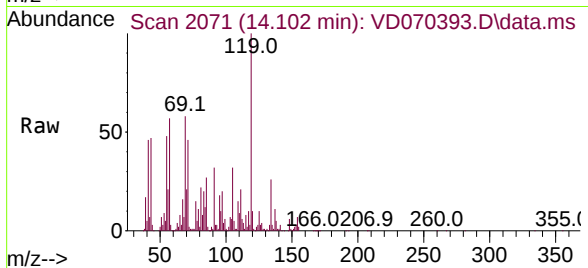




#90
Hexachloroethane
Concen: 6.951 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

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

Tgt Ion:117 Resp: 25450
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.591 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.018 min
Lab File: VD070393.D
Acq: 20 Sep 2021 19:34

Tgt Ion: 75 Resp: 1504
Ion Ratio Lower Upper
75 100
155 78.0 40.3 120.9
157 0.0 48.9 146.6#

