

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069935.D
 Acq On : 30 Jul 2021 13:35
 Operator : VA/SY
 Sample : M3229-01
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOLID-A-E

Quant Time: Jul 31 00:37:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	8934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	15739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	16519	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	10564	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	8124	79.066	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 158.140%	
35) Dibromofluoromethane	7.909	113	5352	53.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.880%	
50) Toluene-d8	10.332	98	19570	51.153	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.300%	
62) 4-Bromofluorobenzene	12.620	95	12836	100.391	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 200.780%#	

Target Compounds				Qvalue		
5) Bromomethane	2.809	94	68	Below Cal	#	3
16) Acetone	4.156	43	1074	57.863	ug/l	92
18) Methyl Acetate	4.750	43	118	2.191	ug/l	# 48
20) Methylene Chloride	4.968	84	1148	2.542	ug/l	# 43
23) Vinyl Acetate	6.038	43	64	20.677	ug/l	# 71
25) 2-Butanone	7.032	43	60	2.384	ug/l	# 46
29) Tetrahydrofuran	7.697	42	61	3.746	ug/l	# 32
31) Cyclohexane	7.985	56	1338	6.665	ug/l	# 38
36) 1,1-Dichloropropene	7.973	75	724	4.263	ug/l	# 42
38) Carbon Tetrachloride	7.991	117	954	6.149	ug/l	# 12
39) Methylcyclohexane	9.350	83	9903	50.909	ug/l	# 77
41) Methacrylonitrile	7.303	41	66	2.034	ug/l	# 18
48) Methyl methacrylate	9.408	41	398	9.117	ug/l	# 13
51) 4-Methyl-2-Pentanone	10.232	43	119	2.062	ug/l	# 34
55) 1,1,2-Trichloroethane	10.773	97	4231	47.148	ug/l	# 30
56) Ethyl methacrylate	10.673	69	2122	21.531	ug/l	# 1
59) 2-Hexanone	10.944	43	7930	207.747	ug/l	# 21
61) 1,2-Dibromoethane	11.232	107	984	12.179	ug/l	# 1
67) Ethyl Benzene	11.726	91	994	1.650	ug/l	# 44
69) o-Xylene	12.167	106	238	1.121	ug/l	# 1
73) Isopropylbenzene	12.467	105	27612	36.378	ug/l	97
74) N-amyl acetate	12.261	43	39199	251.071	ug/l	# 80
75) 1,1,2,2-Tetrachloroethane	12.691	83	2091	13.794	ug/l	# 26
76) 1,2,3-Trichloropropane	12.814	75	481	4.284	ug/l	# 1
78) n-propylbenzene	12.814	91	71613	73.458	ug/l	98
79) 2-Chlorotoluene	12.885	91	2783	4.915	ug/l	# 56
80) 1,3,5-Trimethylbenzene	13.114	105	5195	8.001	ug/l	75
81) trans-1,4-Dichloro-2-b...	12.544	75	125	3.377	ug/l	# 1
82) 4-Chlorotoluene	12.997	91	3283	5.545	ug/l	73
83) tert-Butylbenzene	13.214	119	8340	15.798	ug/l	96
84) 1,2,4-Trimethylbenzene	13.114	105	4955	7.735	ug/l	80
85) sec-Butylbenzene	13.391	105	54977	65.875	ug/l	# 72
86) p-Isopropyltoluene	13.661	119	15967	23.550	ug/l	# 70
89) n-Butylbenzene	13.832	91	64440	96.304	ug/l	91
90) Hexachloroethane	14.102	117	24036	167.356	ug/l	# 18
92) 1,2-Dibromo-3-Chloropr...	14.485	75	224	10.262	ug/l	# 38

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Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

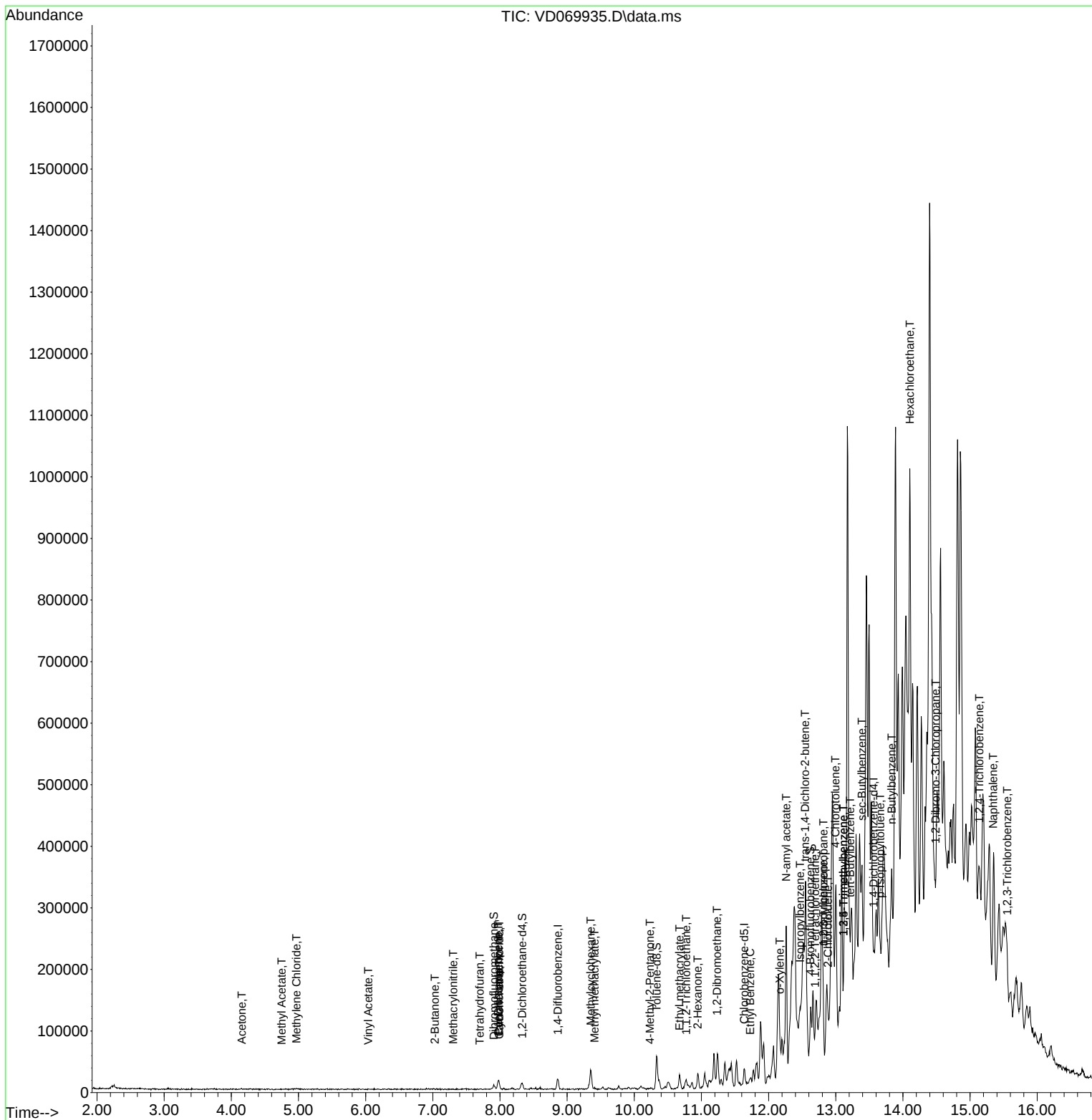
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

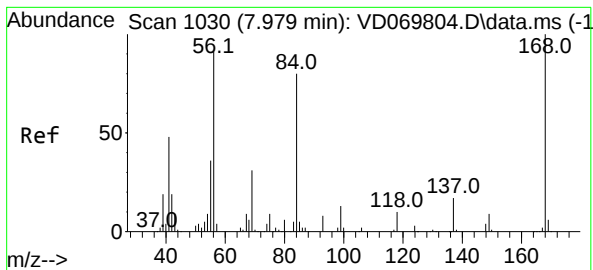
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.138	180	233	1.394	ug/l #	1
95) Naphthalene	15.343	128	3592	14.361	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.555	180	706	4.884	ug/l #	1

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

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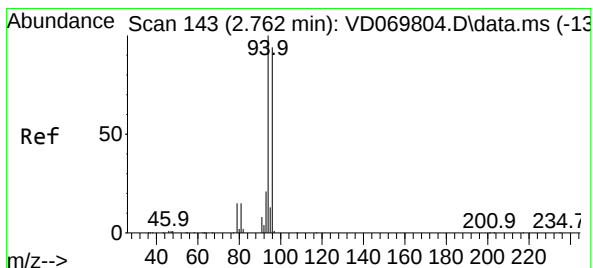
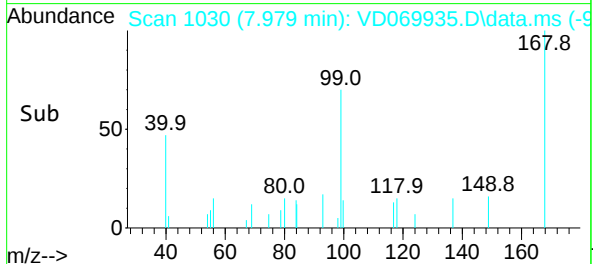
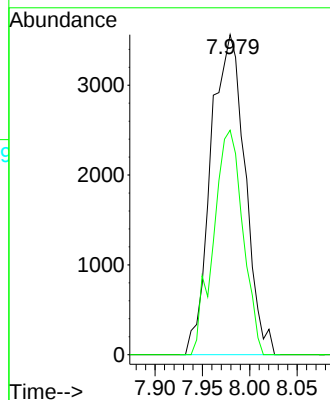
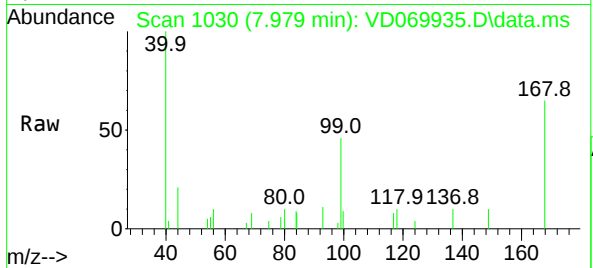




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

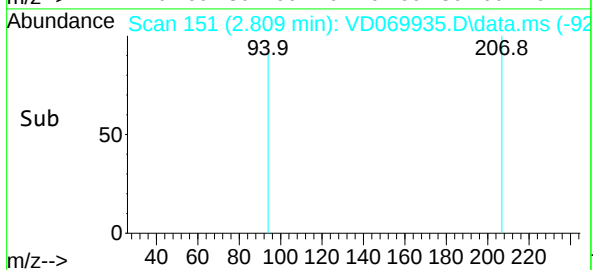
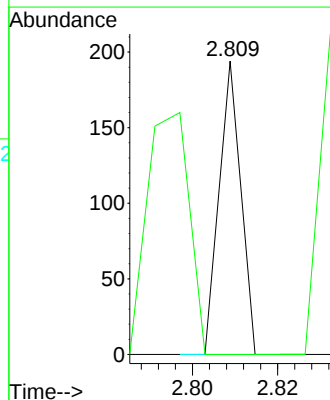
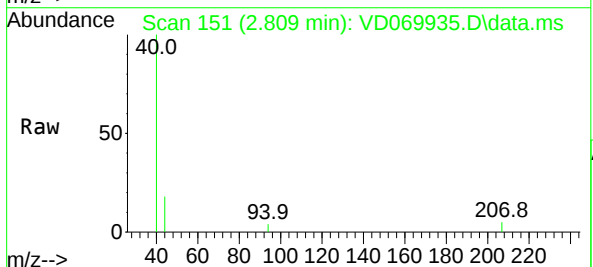
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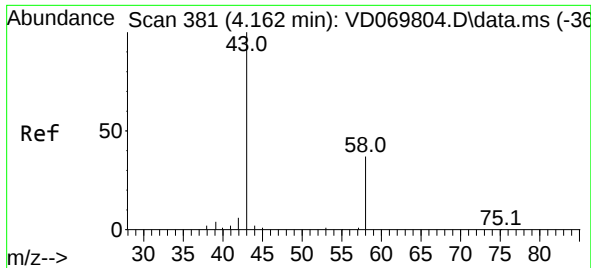
Tgt Ion:168 Resp: 8934
Ion Ratio Lower Upper
168 100
99 70.1 51.1 76.7



#5
Bromomethane
Concen: Below Cal
RT: 2.809 min Scan# 151
Delta R.T. 0.047 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 94 Resp: 68
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#

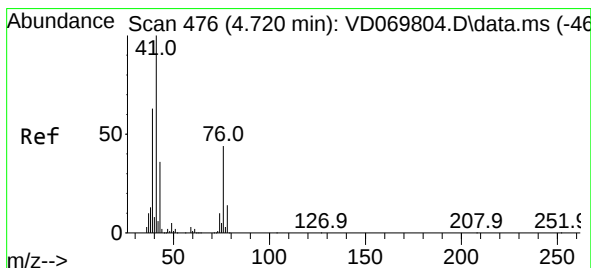
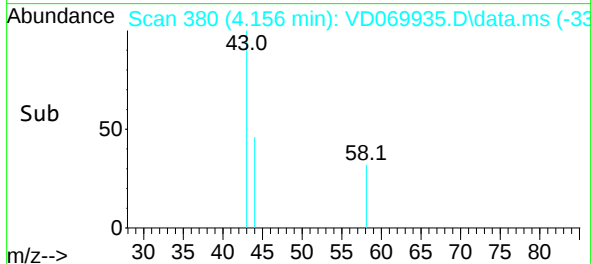
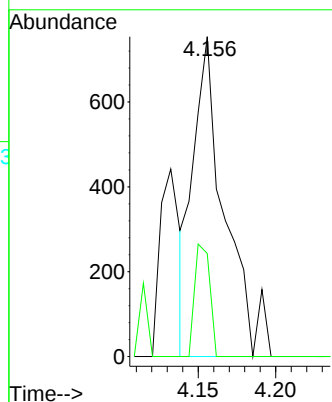
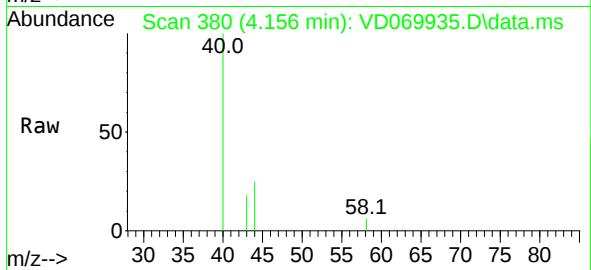




#16
Acetone
Concen: 57.863 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

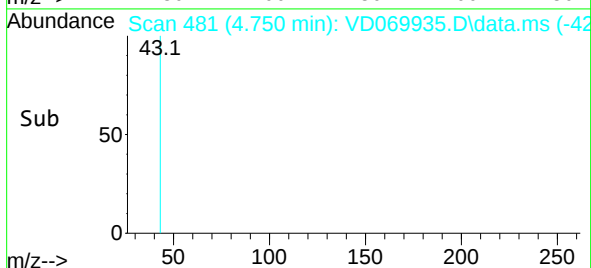
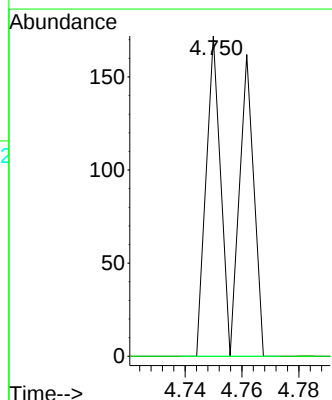
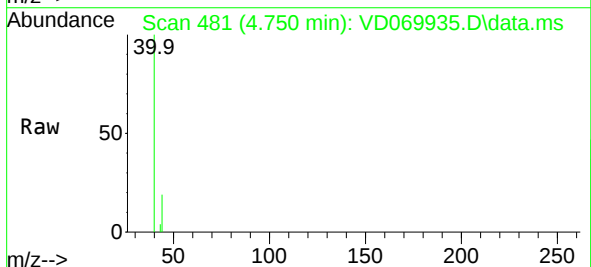
Instrument :
MSVOA_D
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SOLID-A-E

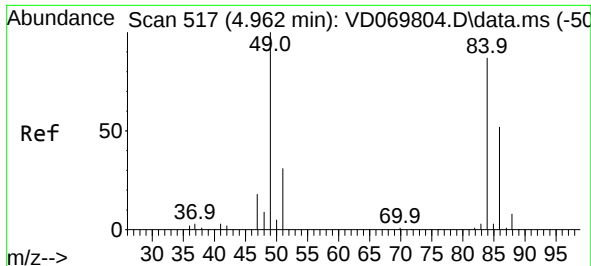
Tgt Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 32.2 29.4 44.0



#18
Methyl Acetate
Concen: 2.191 ug/l
RT: 4.750 min Scan# 481
Delta R.T. 0.029 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 43 Resp: 118
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.2#

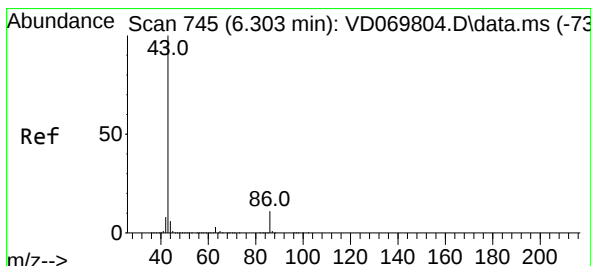
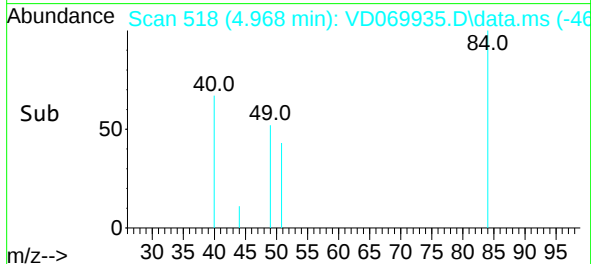
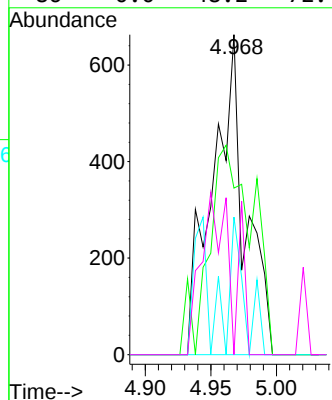
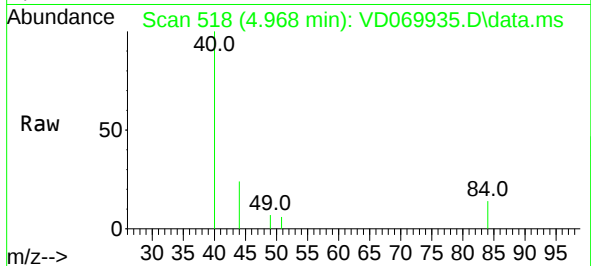




#20
Methylene Chloride
Concen: 2.542 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

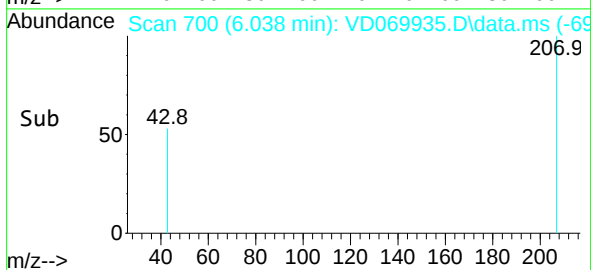
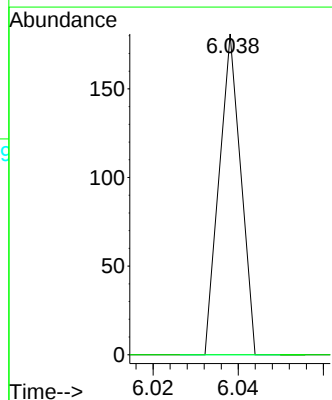
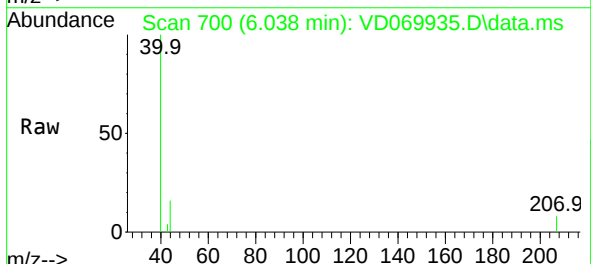
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

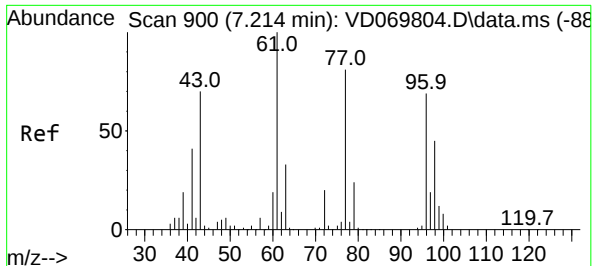
Tgt Ion:	84	Resp:	1148
Ion	Ratio	Lower	Upper
84	100		
49	52.0	92.4	138.6#
51	43.0	28.5	42.7#
86	0.0	48.2	72.4#



#23
Vinyl Acetate
Concen: 20.677 ug/l
RT: 6.038 min Scan# 700
Delta R.T. -0.265 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion:	43	Resp:	64
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#

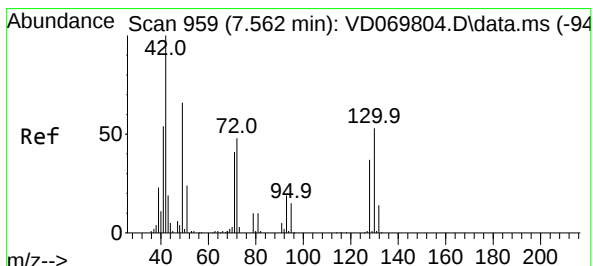
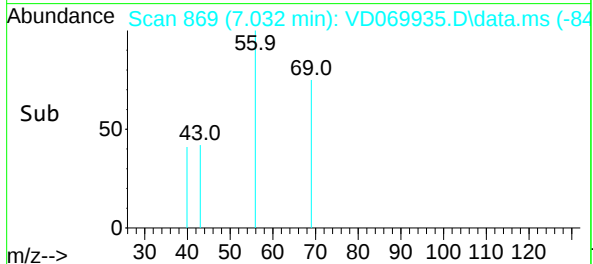
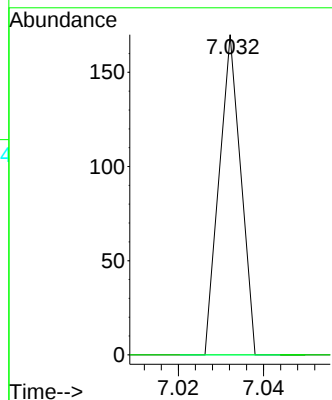
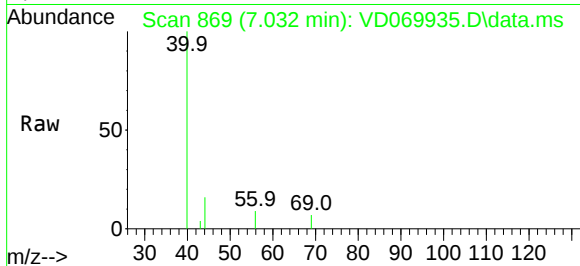




#25
2-Butanone
Concen: 2.384 ug/l
RT: 7.032 min Scan# 869
Delta R.T. -0.182 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

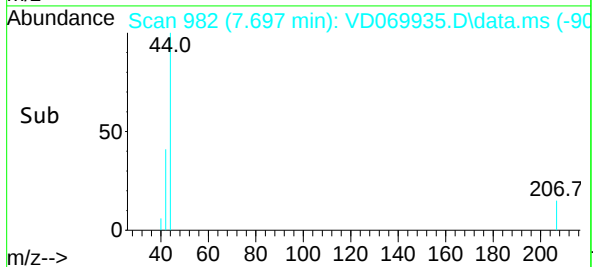
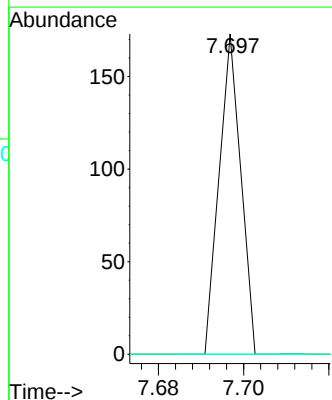
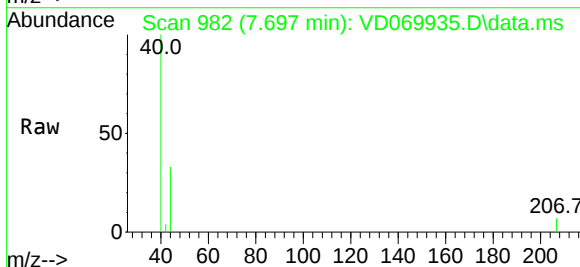
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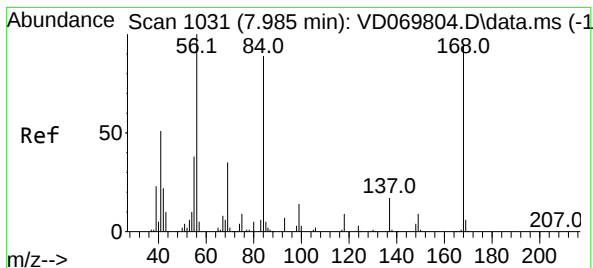
Tgt Ion: 43 Resp: 60
Ion Ratio Lower Upper
43 100
72 0.0 22.8 34.2#



#29
Tetrahydrofuran
Concen: 3.746 ug/l
RT: 7.697 min Scan# 982
Delta R.T. 0.135 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

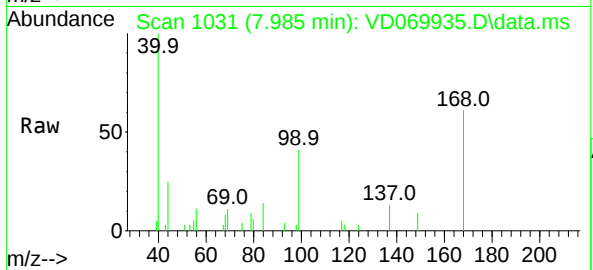
Tgt Ion: 42 Resp: 61
Ion Ratio Lower Upper
42 100
72 0.0 36.5 54.7#
71 0.0 33.5 50.3#



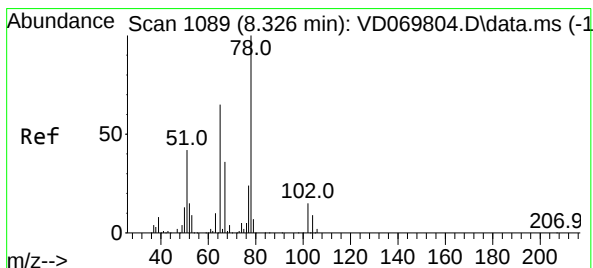
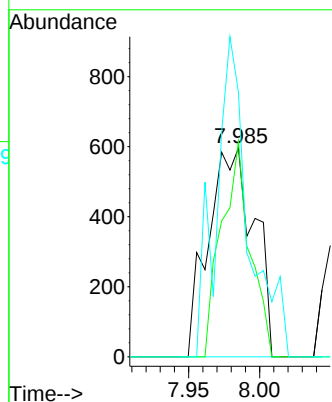
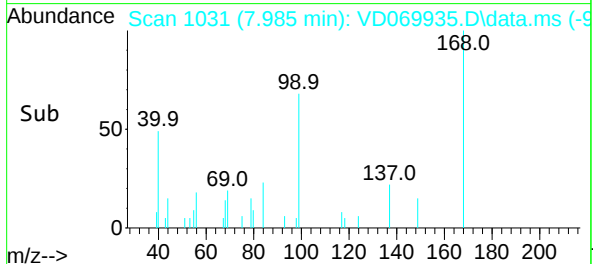


#31
Cyclohexane
Concen: 6.665 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

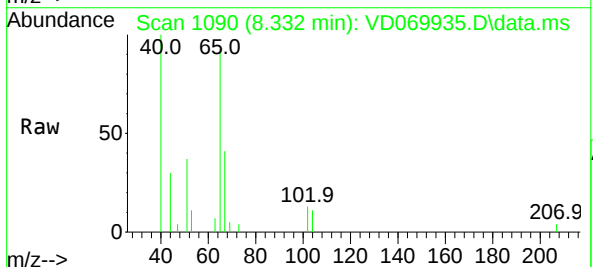
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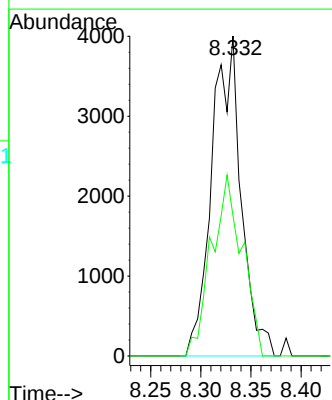
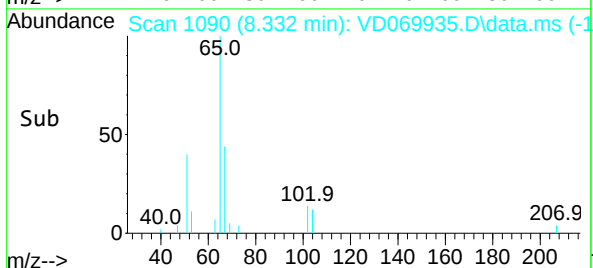
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Ion Ratio Lower Upper
56 100
69 103.2 27.9 41.9#
84 126.7 71.4 107.2#

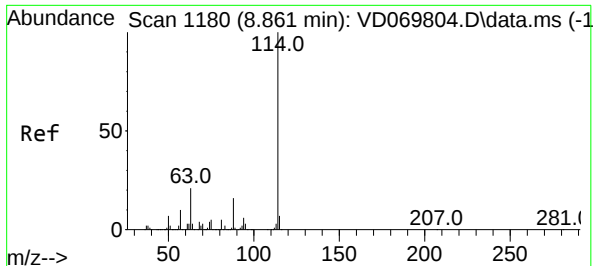


#33
1,2-Dichloroethane-d4
Concen: 79.066 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35



Tgt Ion: 65 Resp: 8124
Ion Ratio Lower Upper
65 100
67 59.6 0.0 111.2

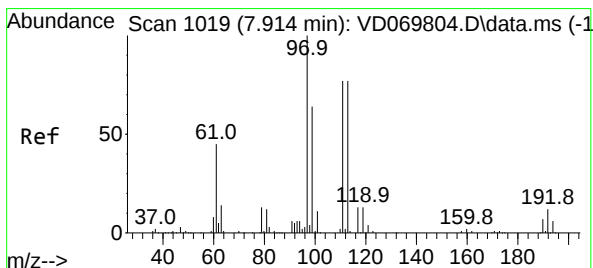
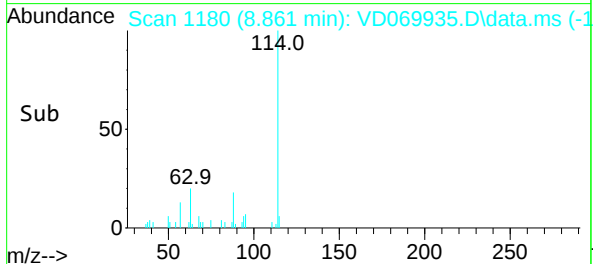
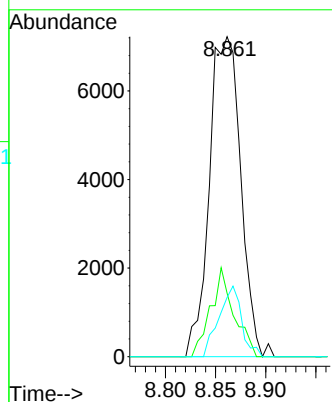
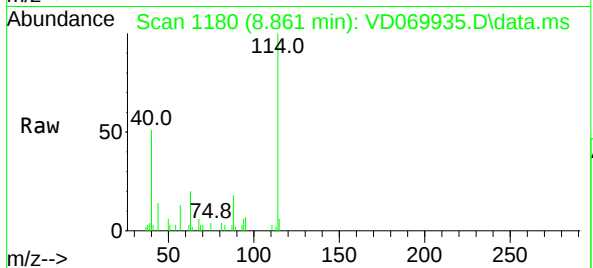




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

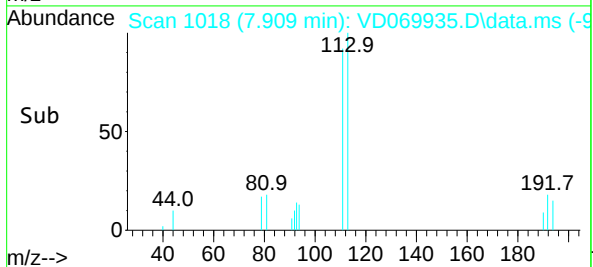
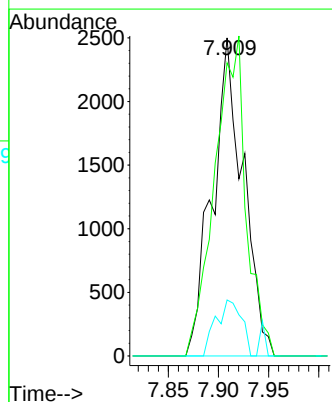
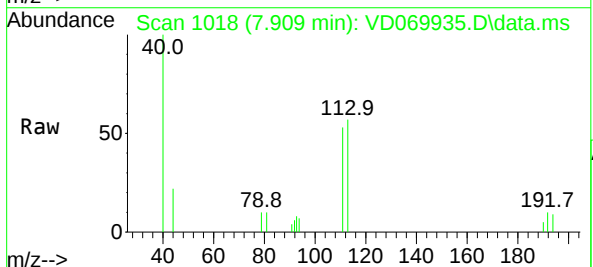
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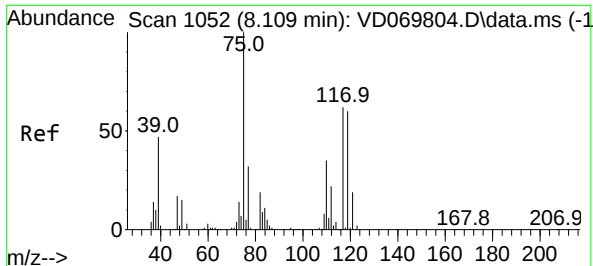
Tgt Ion:	114	Resp:	15739
Ion Ratio	Lower	Upper	
114	100		
63	19.8	0.0	41.6
88	18.5	0.0	31.4



#35
Dibromofluoromethane
Concen: 53.941 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion:	113	Resp:	5352
Ion Ratio	Lower	Upper	
113	100		
111	101.7	80.5	120.7
192	14.6	12.6	19.0

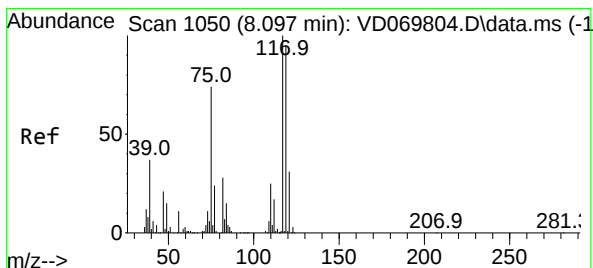
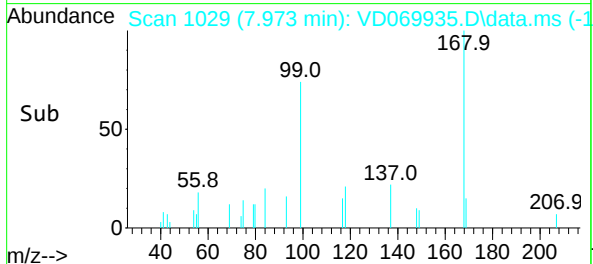
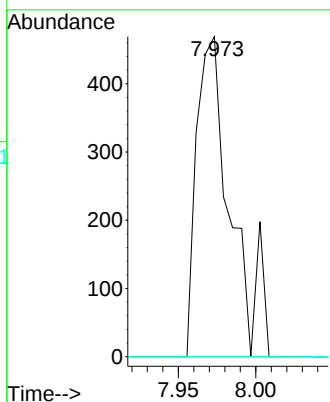
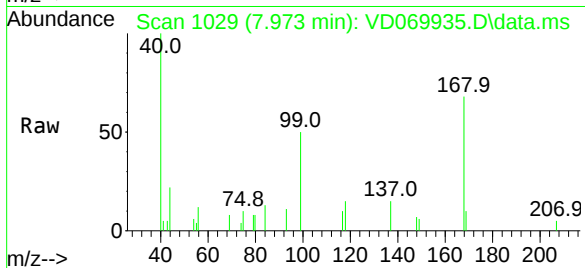




#36
1,1-Dichloropropene
Concen: 4.263 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

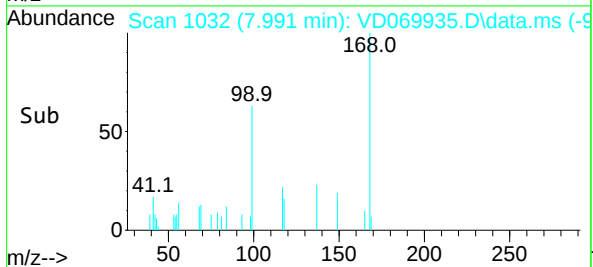
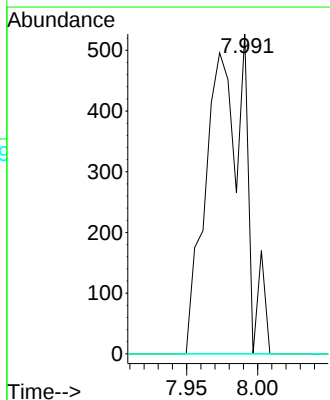
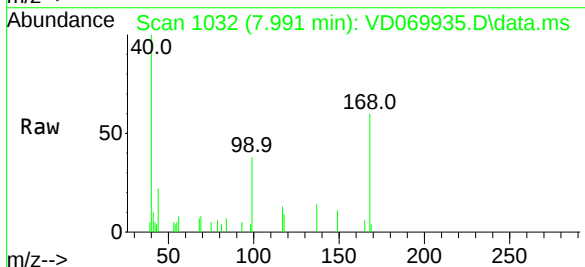
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

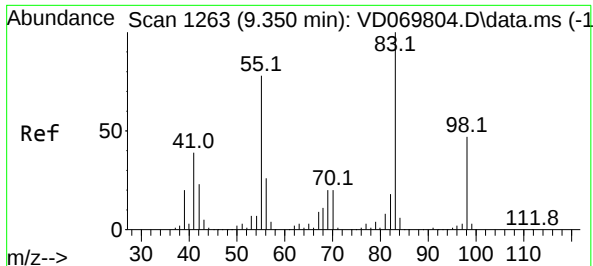
Tgt Ion: 75 Resp: 724
Ion Ratio Lower Upper
75 100
110 0.0 16.9 50.7#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.149 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. -0.106 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 117 Resp: 954
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 50.909 ug/l

RT: 9.350 min Scan# 1263

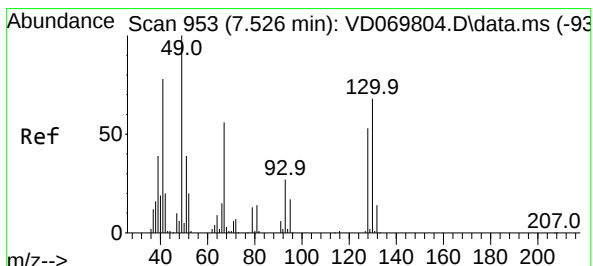
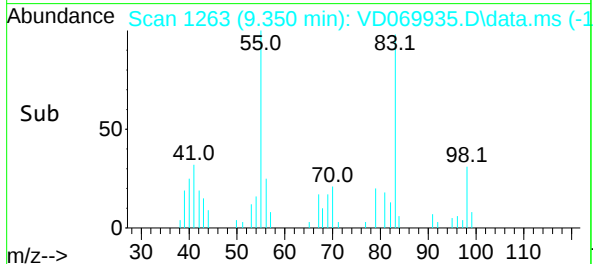
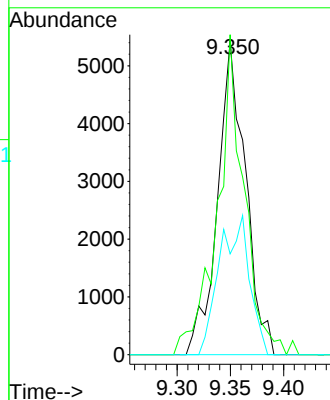
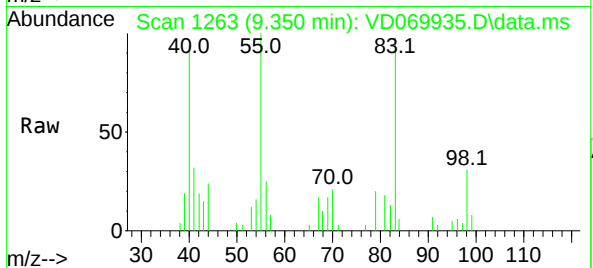
Delta R.T. 0.000 min

Lab File: VD069935.D

Acq: 30 Jul 2021 13:35

Tgt Ion: 83	Resp: 9903
Ion Ratio	Lower Upper
83 100	
55 97.2	62.2 93.2#
98 32.1	37.8 56.8#

Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E



#41

Methacrylonitrile

Concen: 2.034 ug/l

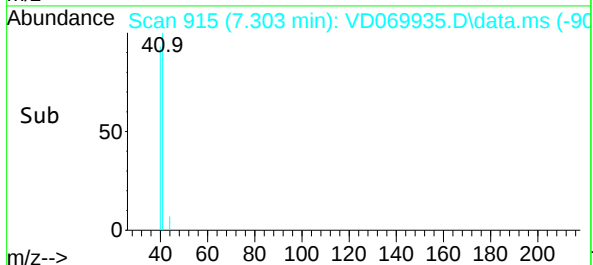
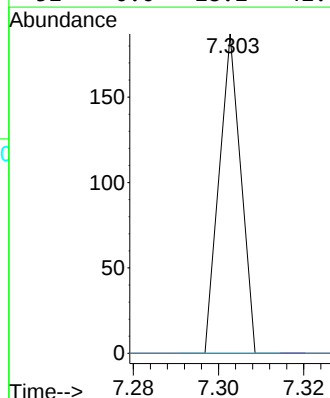
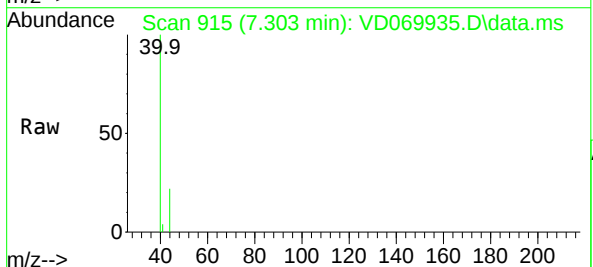
RT: 7.303 min Scan# 915

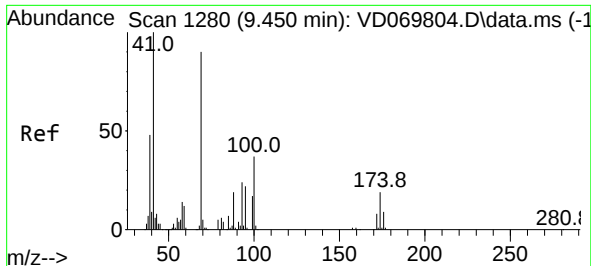
Delta R.T. -0.224 min

Lab File: VD069935.D

Acq: 30 Jul 2021 13:35

Tgt Ion: 41	Resp: 66
Ion Ratio	Lower Upper
41 100	
39 0.0	46.7 70.1#
67 0.0	69.3 103.9#
52 0.0	28.2 42.4#





#48

Methyl methacrylate

Concen: 9.117 ug/l

RT: 9.408 min Scan# 1273

Delta R.T. -0.042 min

Lab File: VD069935.D

Acq: 30 Jul 2021 13:35

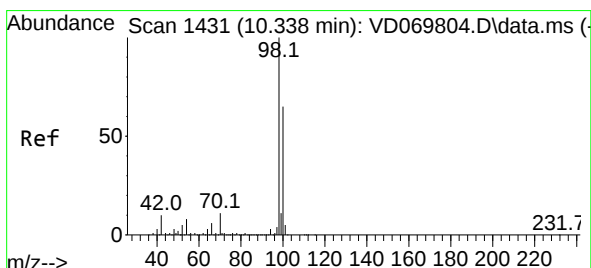
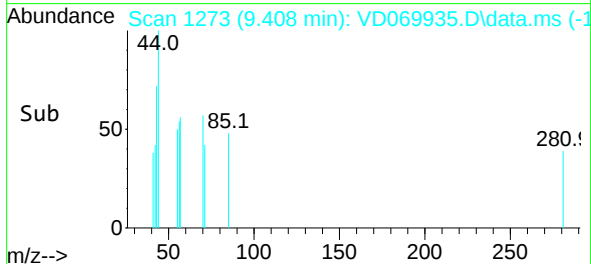
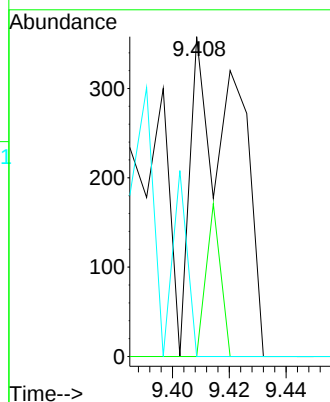
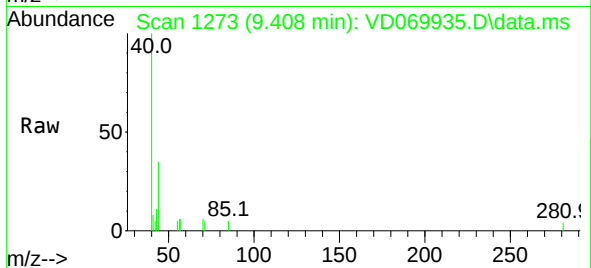
Instrument :

MSVOA_D

ClientSampleId :

SOLID-A-E

Tgt Ion: 41	Resp: 398
Ion Ratio	Lower Upper
41 100	
69 0.0	73.4 110.2#
39 0.0	36.6 55.0#



#50

Toluene-d8

Concen: 51.153 ug/l

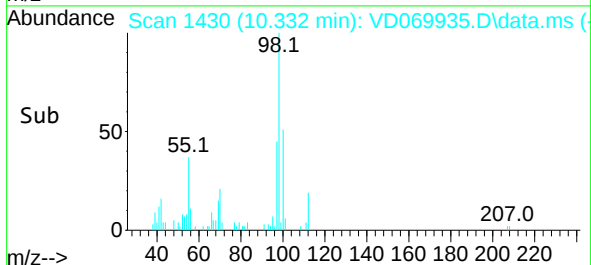
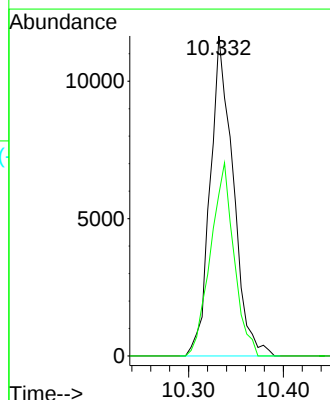
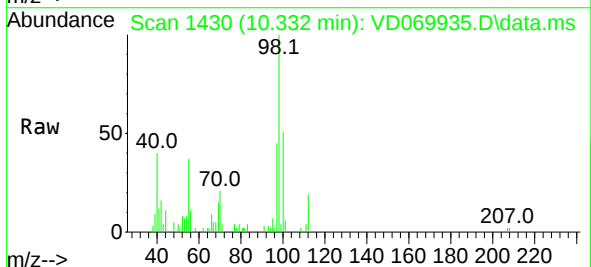
RT: 10.332 min Scan# 1430

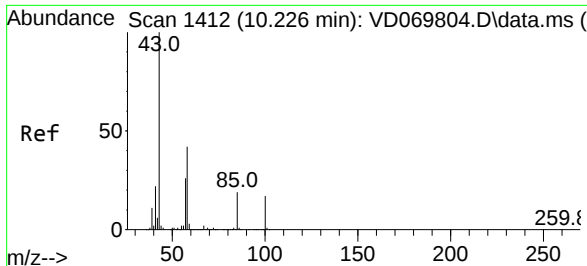
Delta R.T. -0.006 min

Lab File: VD069935.D

Acq: 30 Jul 2021 13:35

Tgt Ion: 98	Resp: 19570
Ion Ratio	Lower Upper
98 100	
100 61.8	51.9 77.9

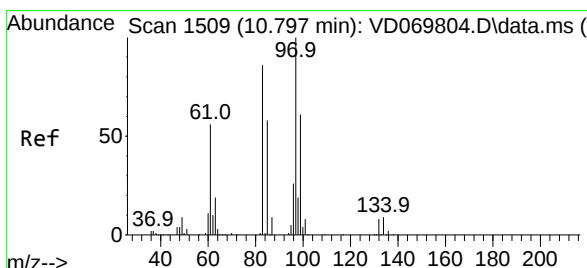
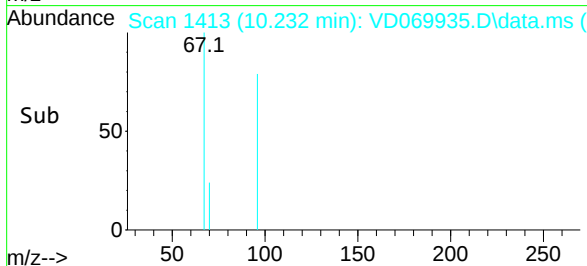
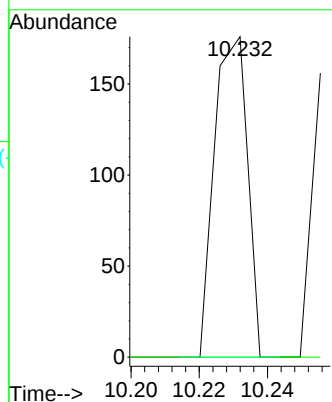
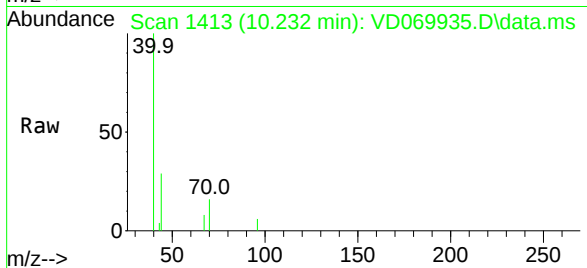




#51
4-Methyl-2-Pentanone
Concen: 2.062 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

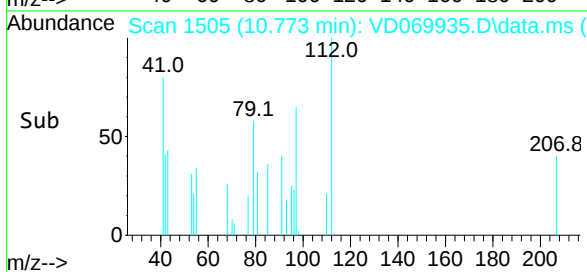
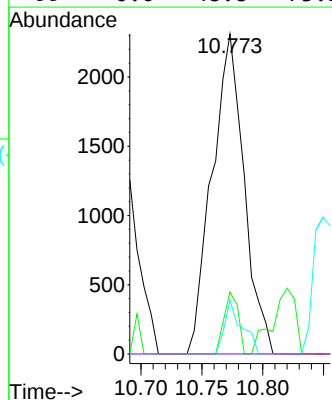
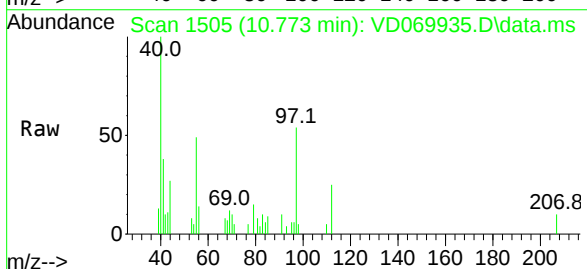
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

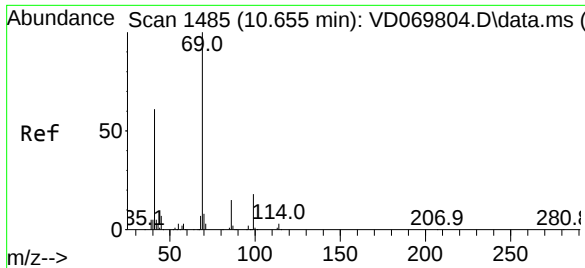
Tgt Ion: 43 Resp: 119
Ion Ratio Lower Upper
43 100
58 0.0 33.7 50.5#



#55
1,1,2-Trichloroethane
Concen: 47.148 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.024 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 97 Resp: 4231
Ion Ratio Lower Upper
97 100
83 19.3 69.1 103.7#
85 16.8 46.2 69.2#
99 0.0 48.8 73.2#

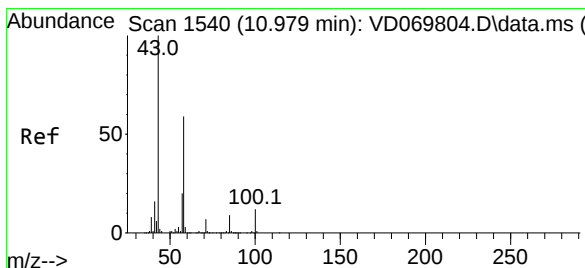
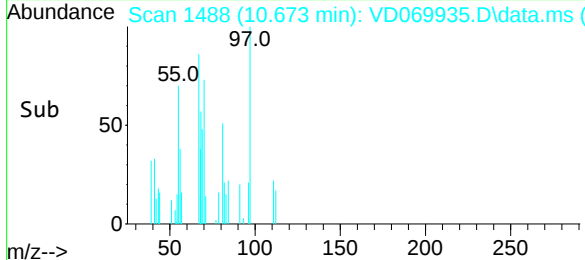
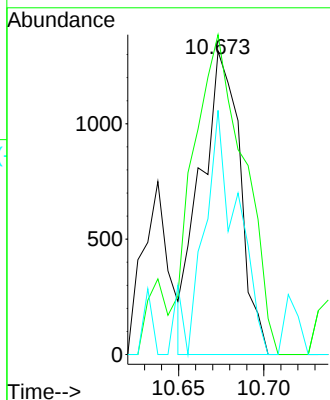
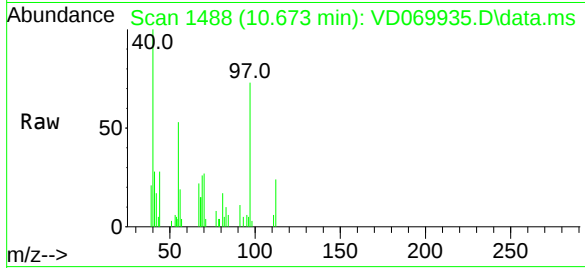




#56
Ethyl methacrylate
Concen: 21.531 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

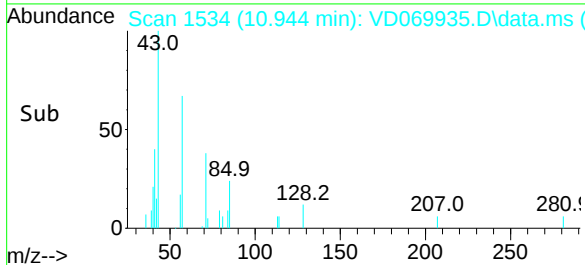
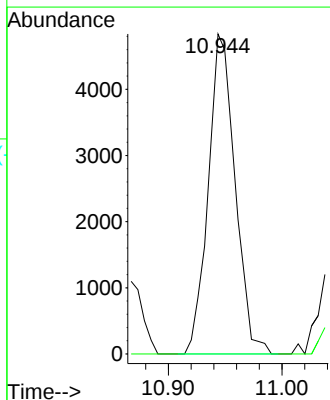
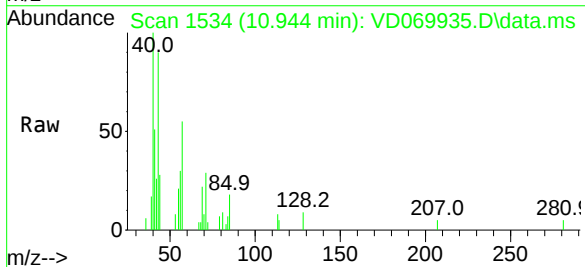
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

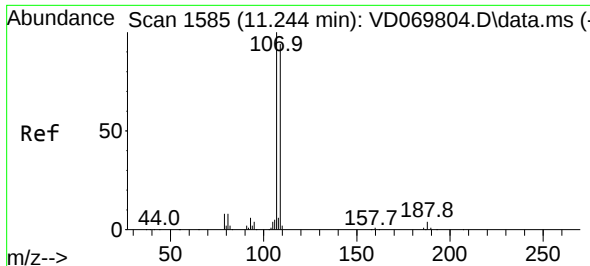
Tgt Ion: 69 Resp: 2122
Ion Ratio Lower Upper
69 100
41 147.9 50.2 75.2#
39 70.7 22.0 33.0#



#59
2-Hexanone
Concen: 207.747 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 43 Resp: 7930
Ion Ratio Lower Upper
43 100
58 0.0 29.4 88.3#

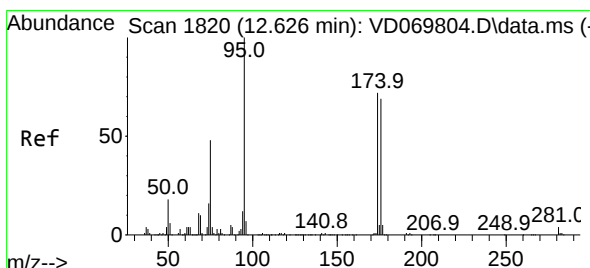
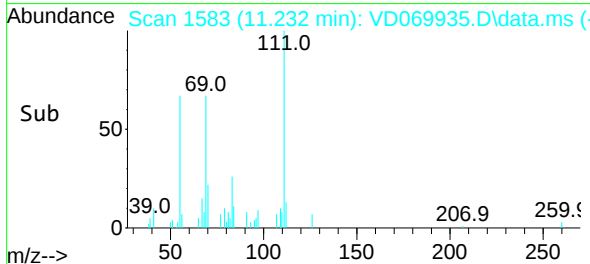
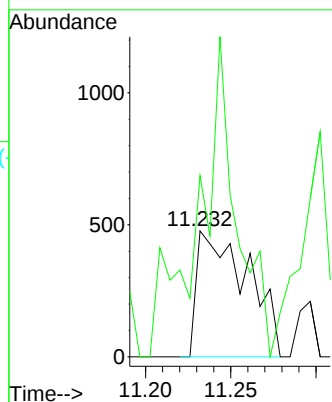
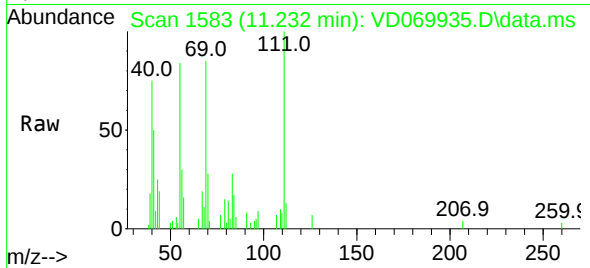




#61
1,2-Dibromoethane
Concen: 12.179 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.012 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

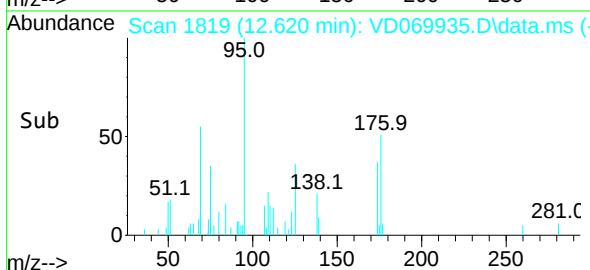
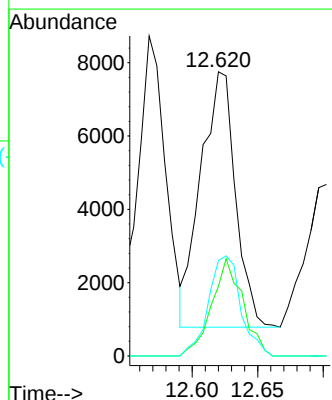
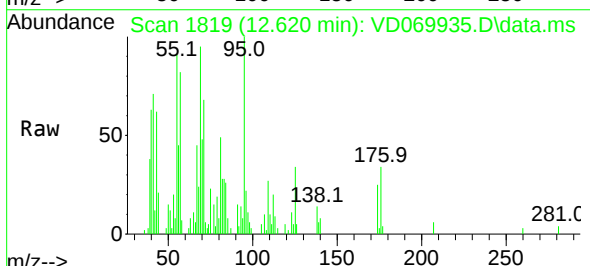
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

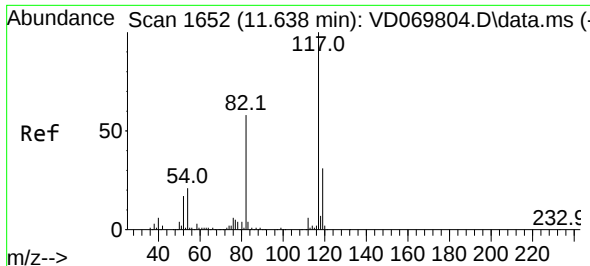
Tgt Ion:107 Resp: 984
Ion Ratio Lower Upper
107 100
109 192.1 74.5 111.7#



#62
4-Bromofluorobenzene
Concen: 100.391 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 95 Resp: 12836
Ion Ratio Lower Upper
95 100
174 33.9 0.0 142.6
176 36.5 0.0 134.2

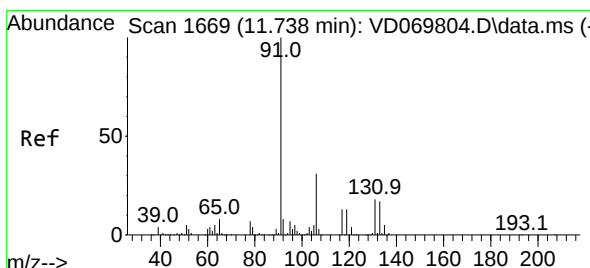
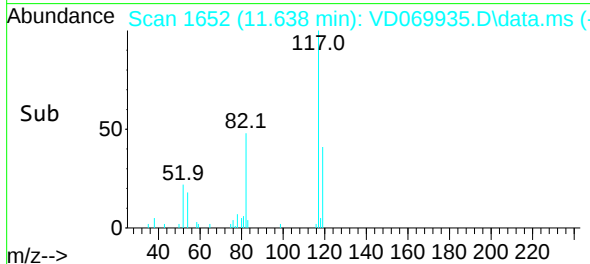
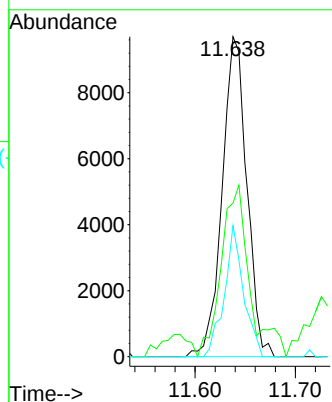
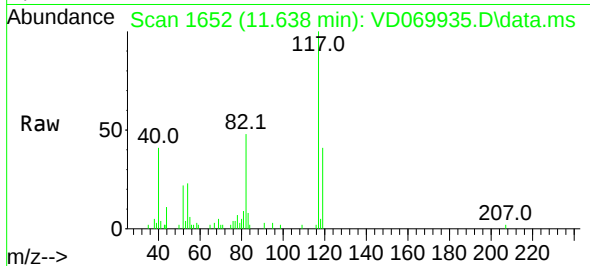




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

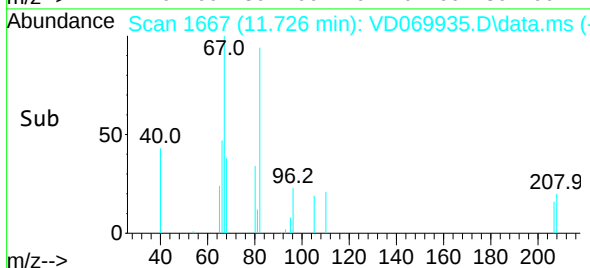
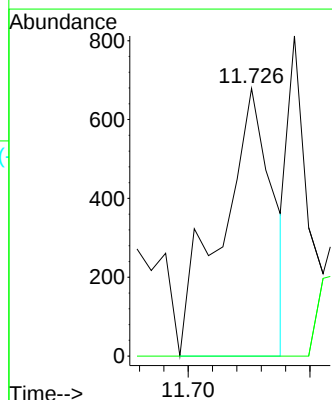
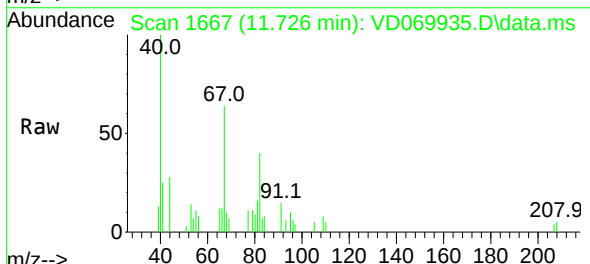
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

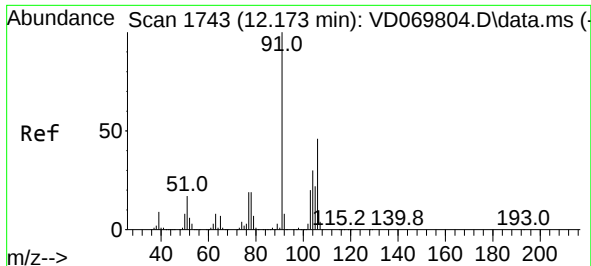
Tgt Ion	Ratio	Lower	Upper
117	100		
82	41.7	46.3	69.5#
119	40.9	24.7	37.1#



#67
Ethyl Benzene
Concen: 1.650 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.012 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.9	37.3#

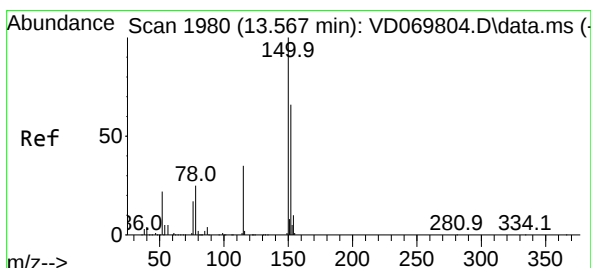
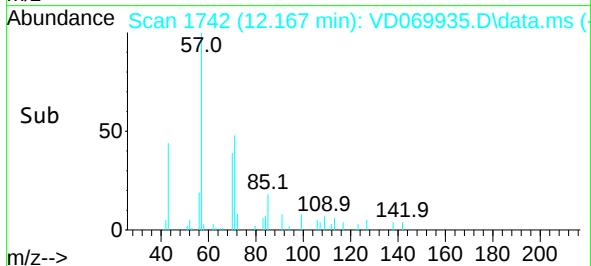
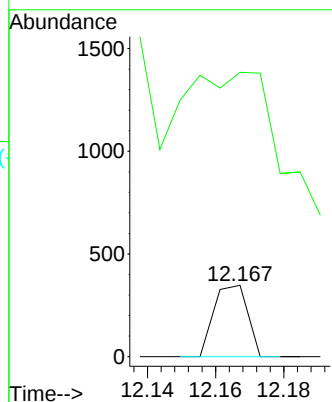
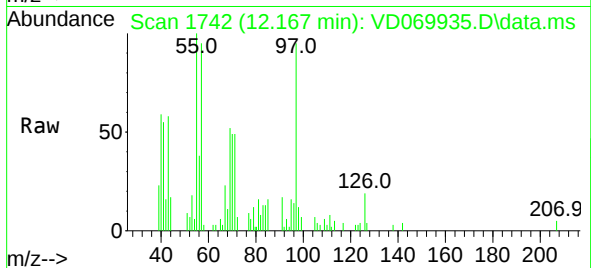




#69
o-Xylene
Concen: 1.121 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

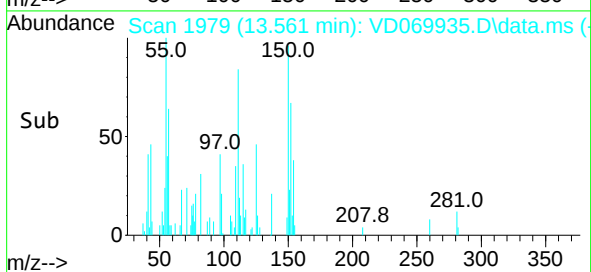
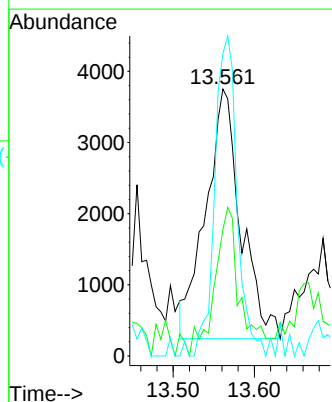
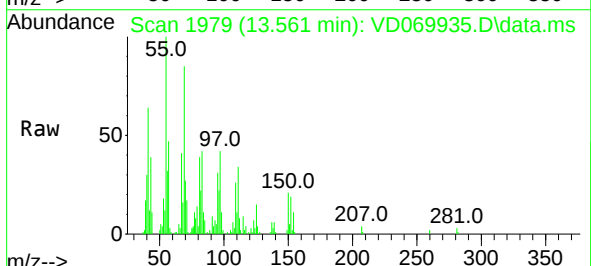
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

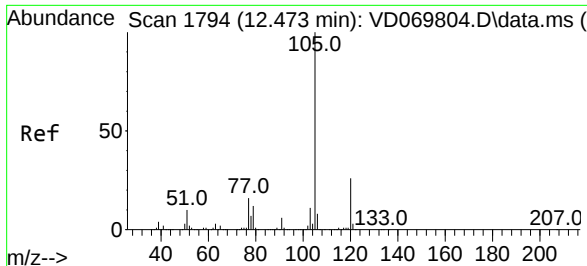
Tgt Ion:106 Resp: 238
Ion Ratio Lower Upper
106 100
91 0.0 107.6 322.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion:152 Resp: 10564
Ion Ratio Lower Upper
152 100
115 43.5 31.1 93.3
150 81.1 0.0 343.0

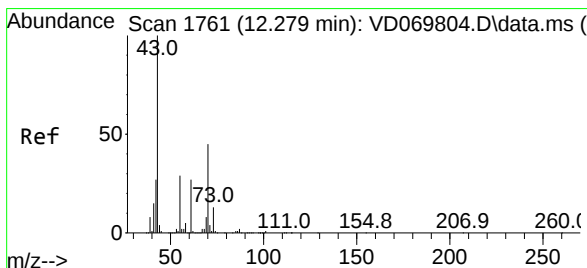
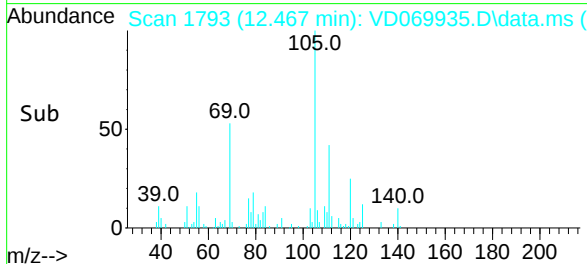
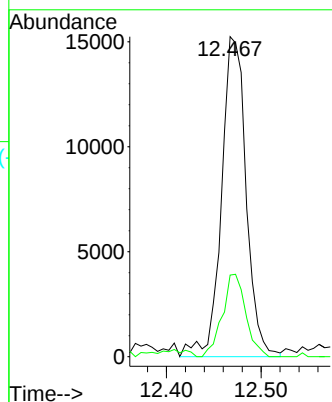
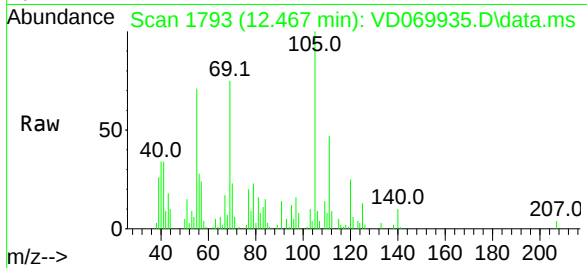




#73
Isopropylbenzene
Concen: 36.378 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

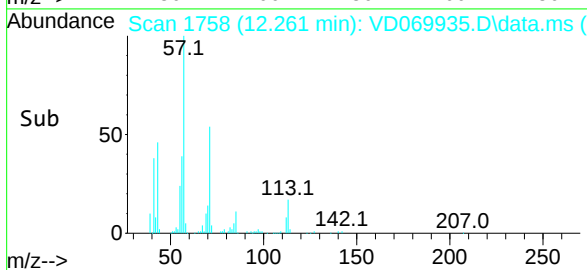
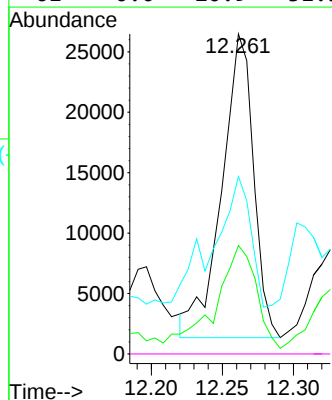
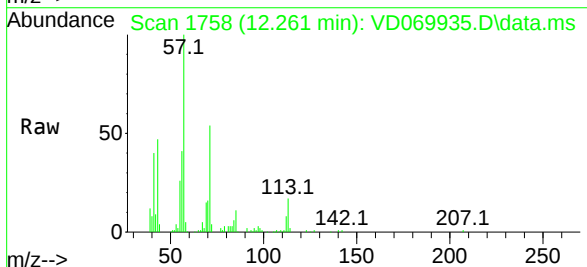
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

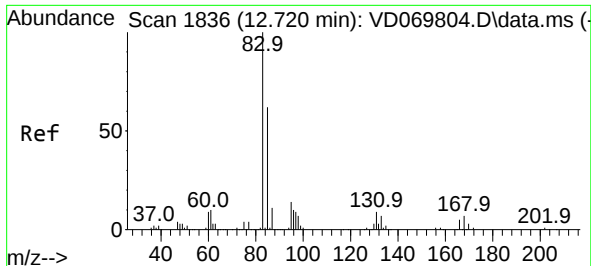
Tgt Ion:105 Resp: 27612
Ion Ratio Lower Upper
105 100
120 24.4 13.0 38.9



#74
N-ethyl acetate
Concen: 251.071 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 43 Resp: 39199
Ion Ratio Lower Upper
43 100
70 43.1 37.9 56.9
55 37.5 23.7 35.5#
61 0.0 20.9 31.3#

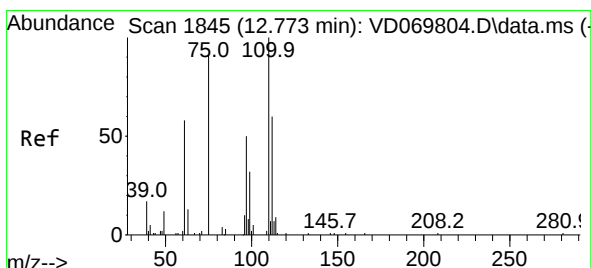
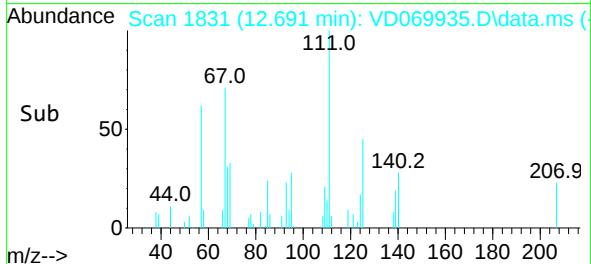
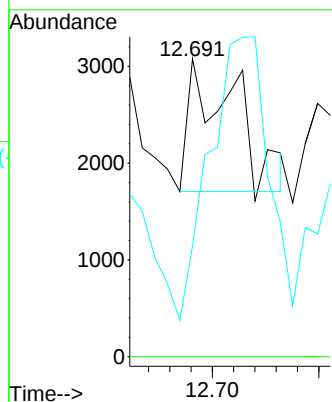
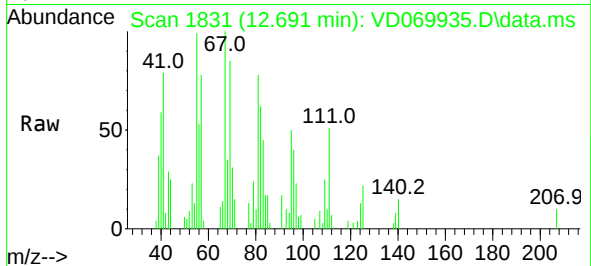




#75
1,1,2,2-Tetrachloroethane
Concen: 13.794 ug/l
RT: 12.691 min Scan# 1831
Delta R.T. -0.029 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

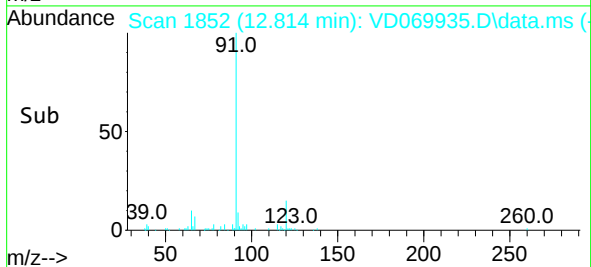
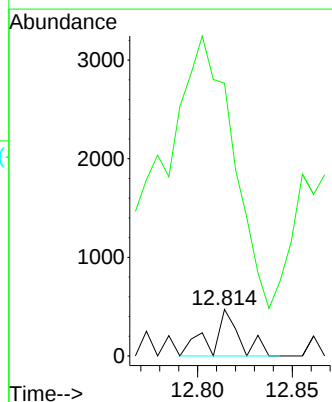
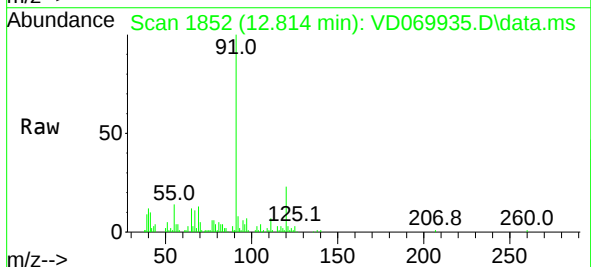
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

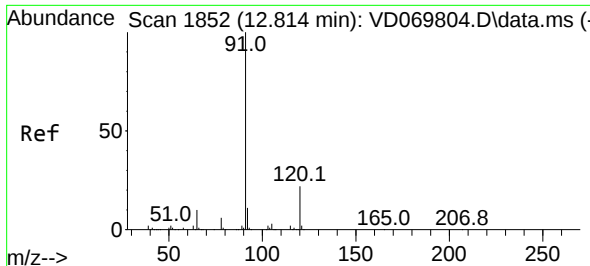
Tgt Ion: 83 Resp: 2091
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.6#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 4.284 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.041 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 75 Resp: 481
Ion Ratio Lower Upper
75 100
77 1442.2 181.5 544.5#

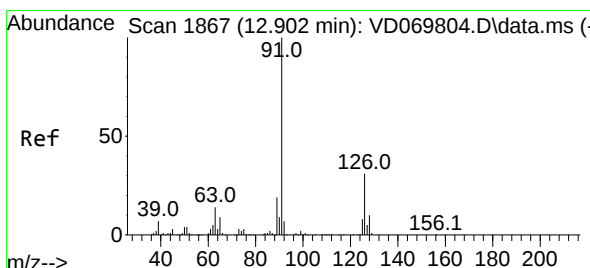
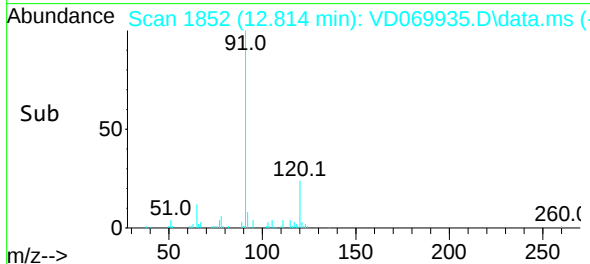
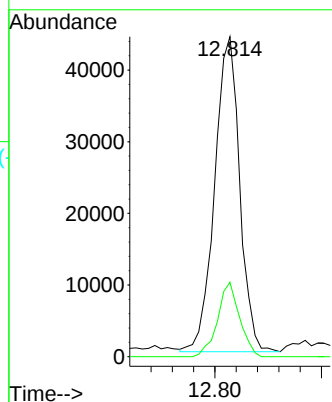
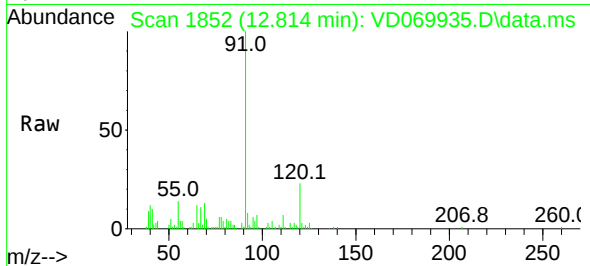




#78
n-propylbenzene
Concen: 73.458 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

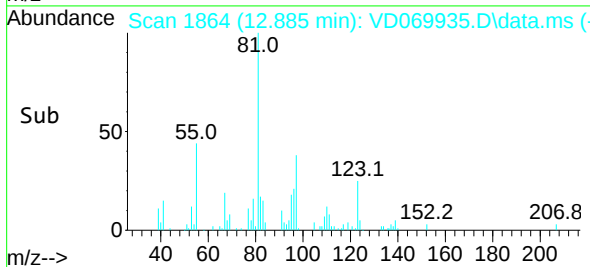
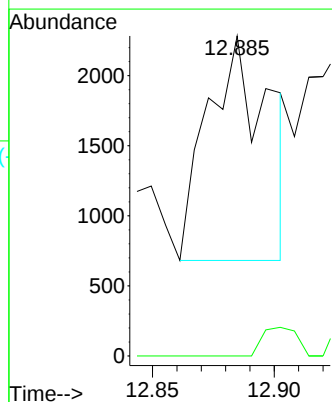
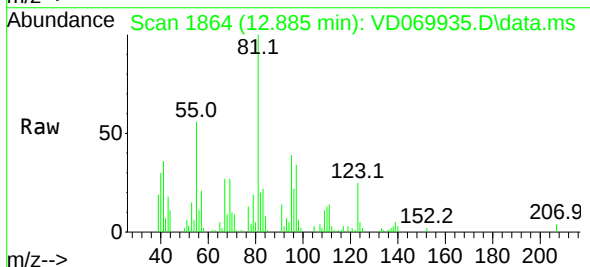
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

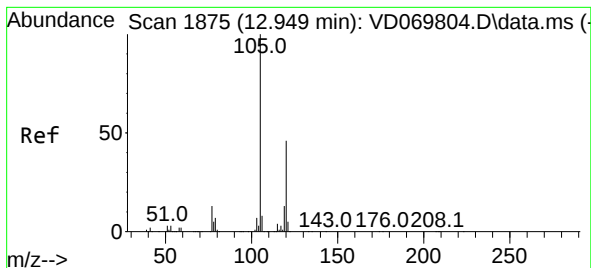
Tgt Ion: 91 Resp: 71613
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.7



#79
2-Chlorotoluene
Concen: 4.915 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.018 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 91 Resp: 2783
Ion Ratio Lower Upper
91 100
126 7.2 15.9 47.7#





#80

1,3,5-Trimethylbenzene

Concen: 8.001 ug/l

RT: 13.114 min Scan# 1903

Delta R.T. 0.165 min

Lab File: VD069935.D

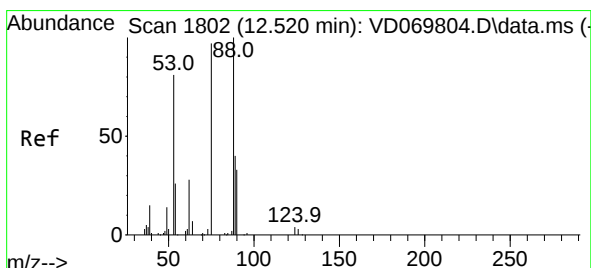
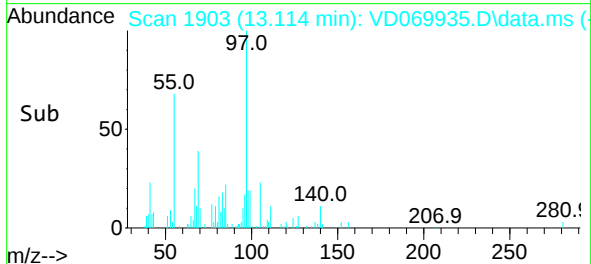
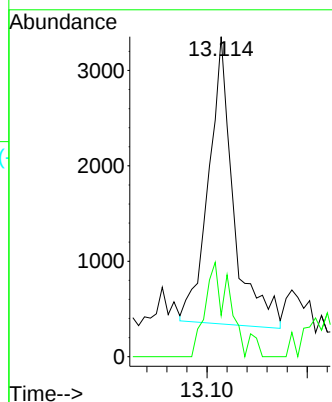
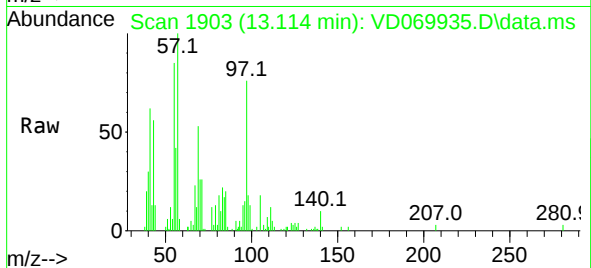
Acq: 30 Jul 2021 13:35

Tgt Ion:105 Resp: 5195

Ion Ratio Lower Upper

105 100

120 30.7 23.8 71.2



#81

trans-1,4-Dichloro-2-butene

Concen: 3.377 ug/l

RT: 12.544 min Scan# 1806

Delta R.T. 0.024 min

Lab File: VD069935.D

Acq: 30 Jul 2021 13:35

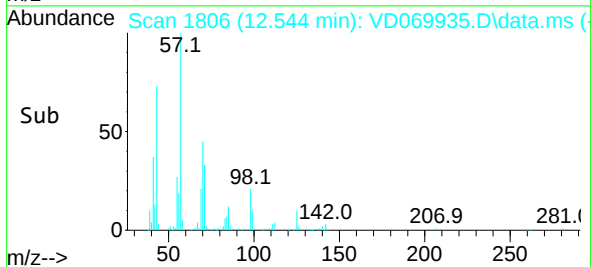
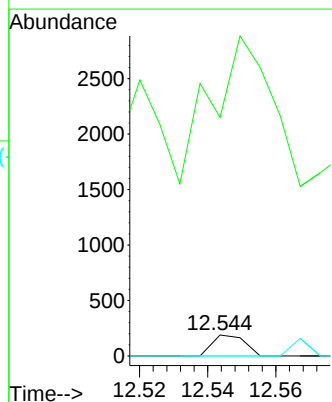
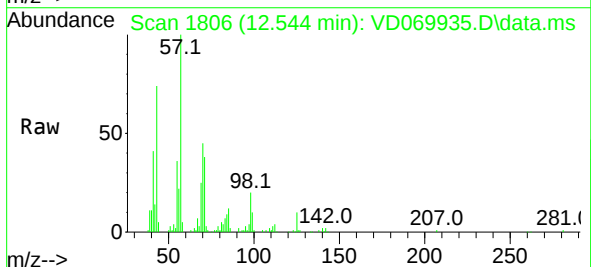
Tgt Ion: 75 Resp: 125

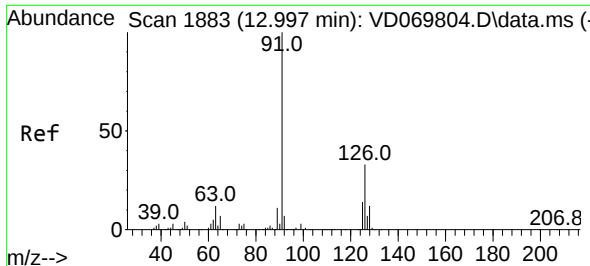
Ion Ratio Lower Upper

75 100

53 3658.4 67.2 100.8#

89 0.0 35.8 53.6#

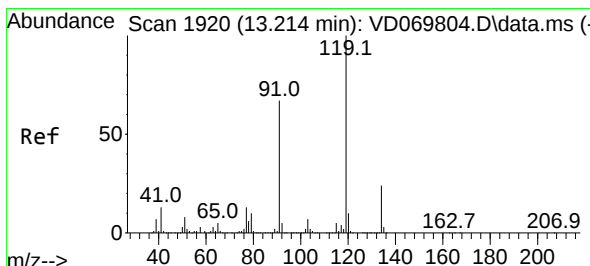
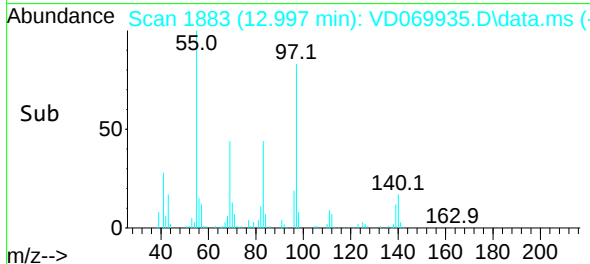
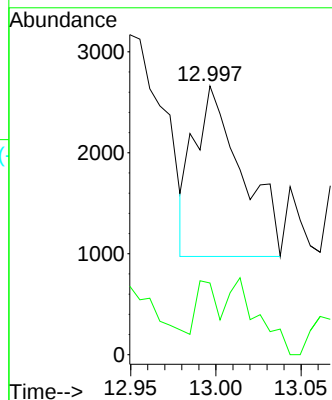
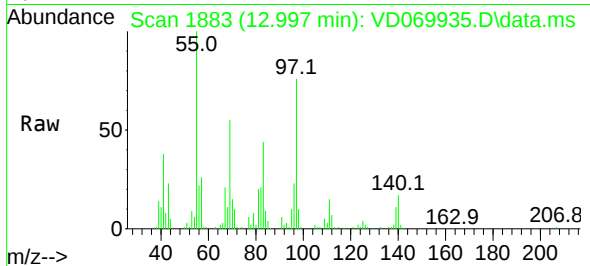




#82
4-Chlorotoluene
Concen: 5.545 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

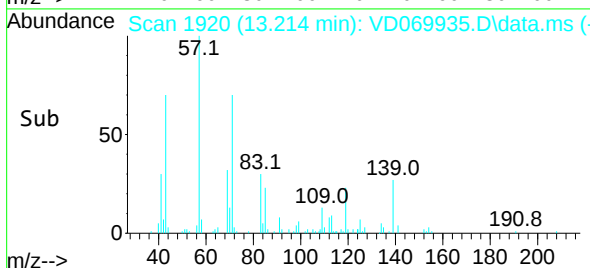
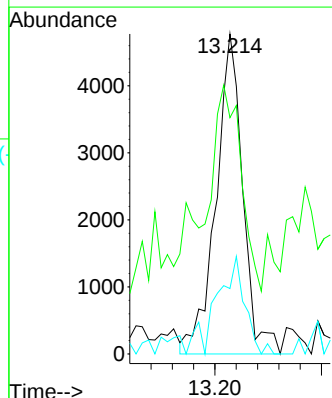
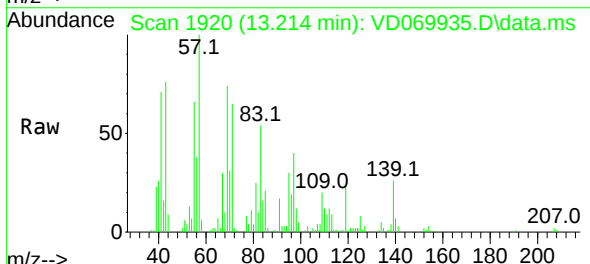
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

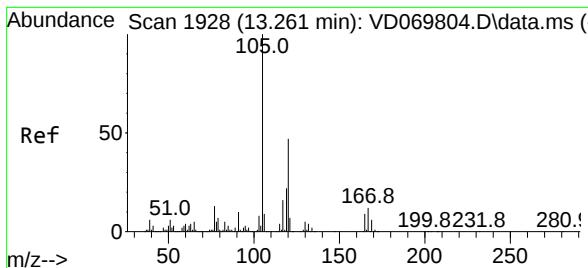
Tgt Ion: 91 Resp: 3283
Ion Ratio Lower Upper
91 100
126 16.7 15.9 47.6



#83
tert-Butylbenzene
Concen: 15.798 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 119 Resp: 8340
Ion Ratio Lower Upper
119 100
91 68.4 33.7 101.1
134 32.3 13.3 39.8

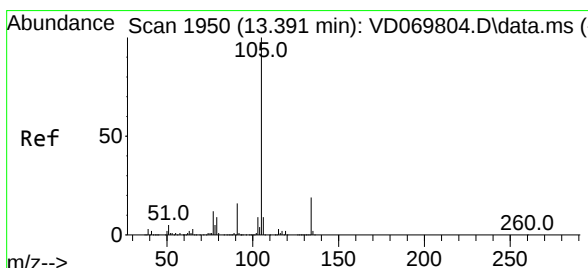
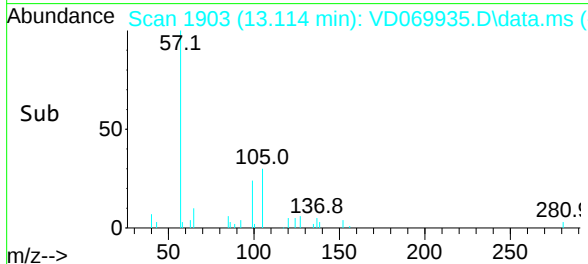
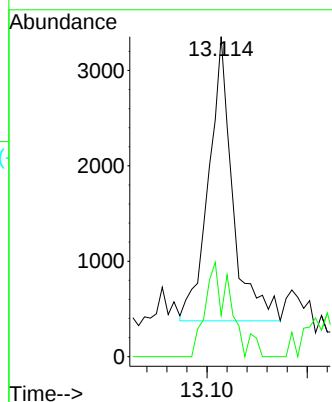
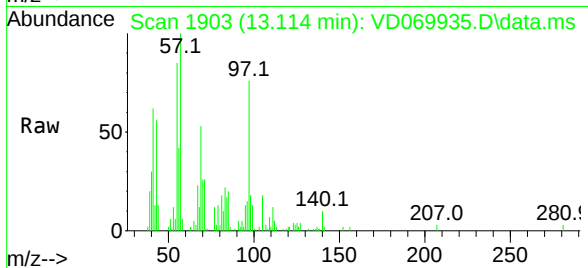




#84
1,2,4-Trimethylbenzene
Concen: 7.735 ug/l
RT: 13.114 min Scan# 1903
Delta R.T. -0.147 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

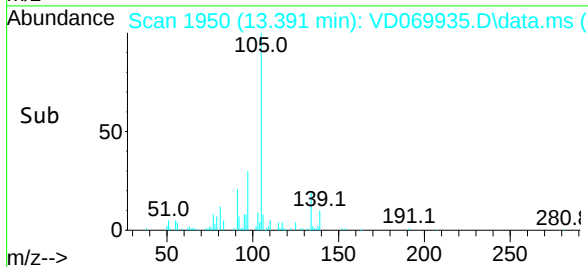
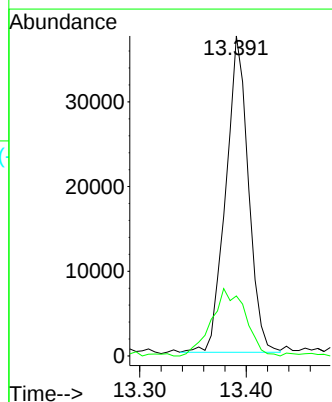
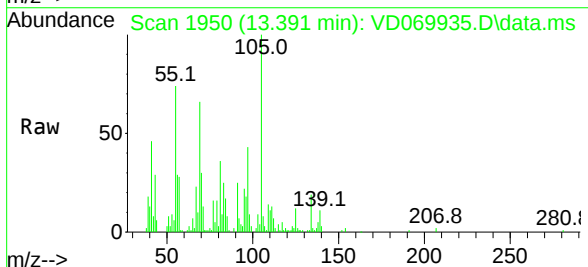
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

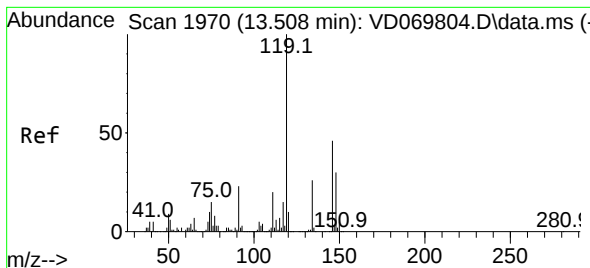
Tgt Ion:105 Resp: 4955
Ion Ratio Lower Upper
105 100
120 32.1 22.6 67.8



#85
sec-Butylbenzene
Concen: 65.875 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion:105 Resp: 54977
Ion Ratio Lower Upper
105 100
134 31.9 9.6 28.6#

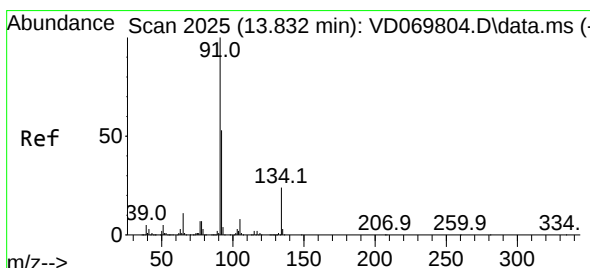
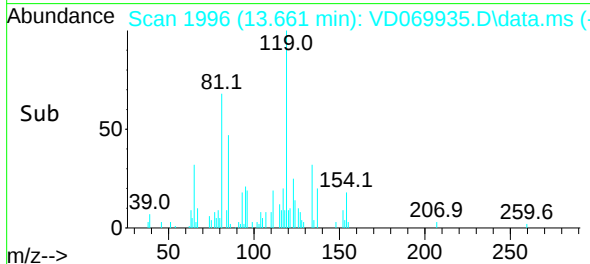
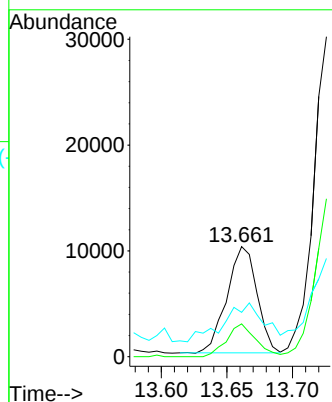
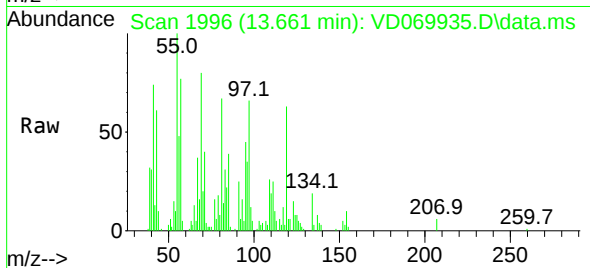




#86
p-Isopropyltoluene
Concen: 23.550 ug/l
RT: 13.661 min Scan# 1996
Delta R.T. 0.153 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

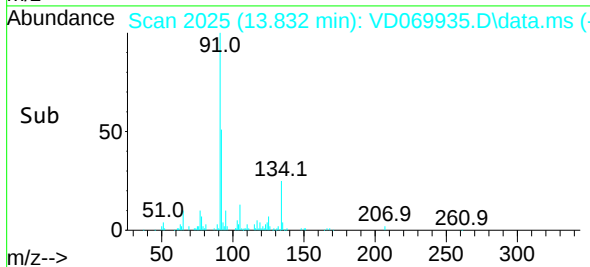
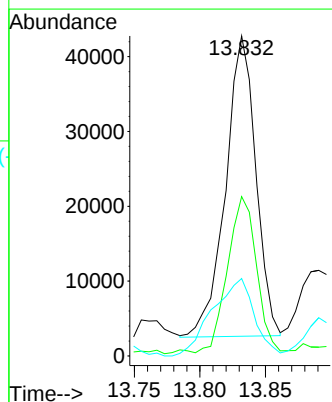
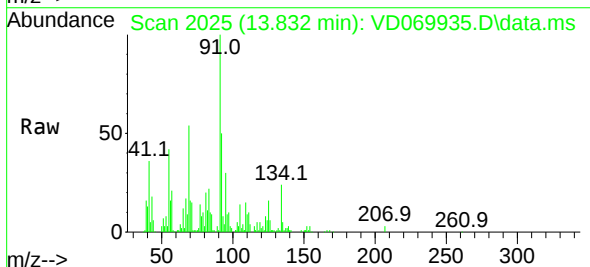
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

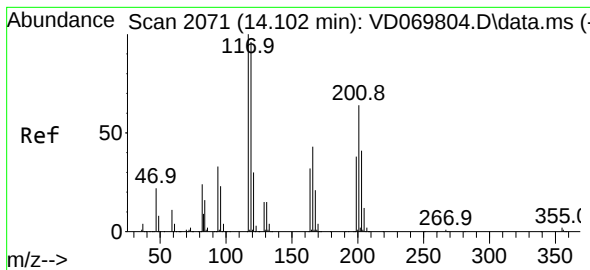
Tgt Ion:119 Resp: 15967
Ion Ratio Lower Upper
119 100
134 30.0 12.6 37.8
91 48.9 11.7 35.1#



#89
n-Butylbenzene
Concen: 96.304 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 91 Resp: 64440
Ion Ratio Lower Upper
91 100
92 51.1 26.6 79.7
134 35.6 11.9 35.7

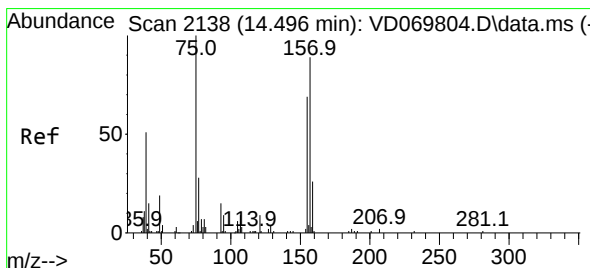
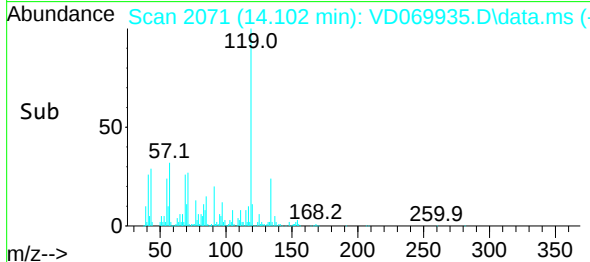
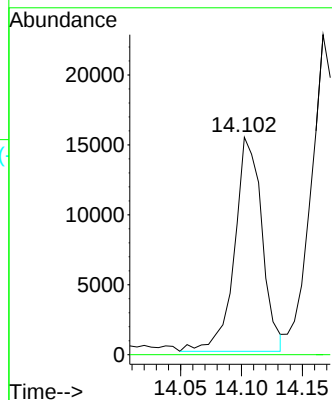
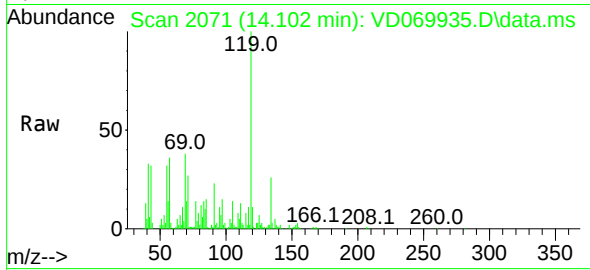




#90
Hexachloroethane
Concen: 167.356 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

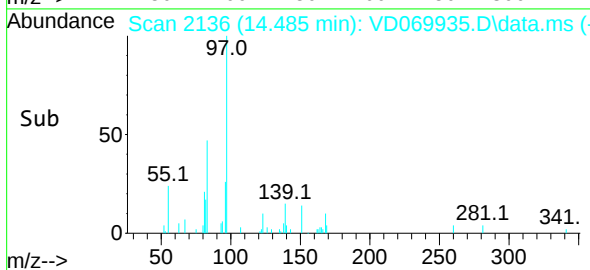
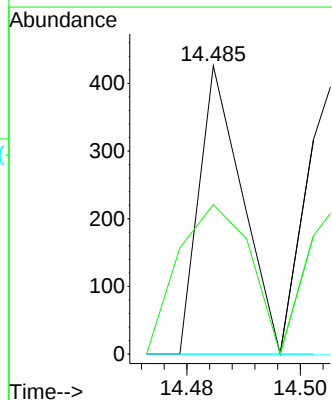
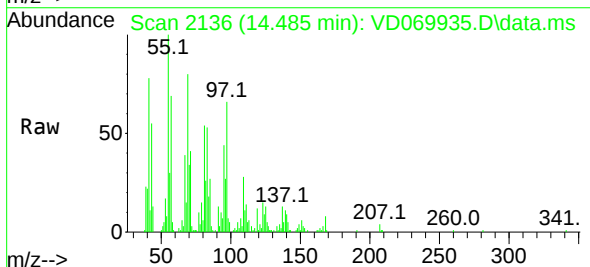
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

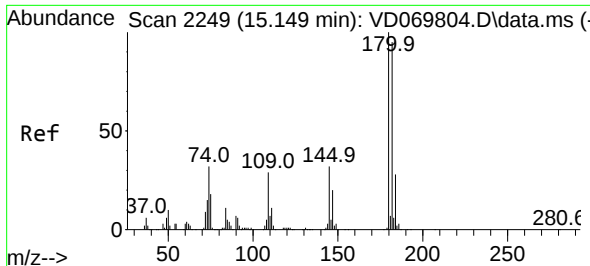
Tgt Ion:117 Resp: 24036
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.262 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.012 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

Tgt Ion: 75 Resp: 224
Ion Ratio Lower Upper
75 100
155 86.2 36.3 108.9
157 0.0 47.0 141.0#

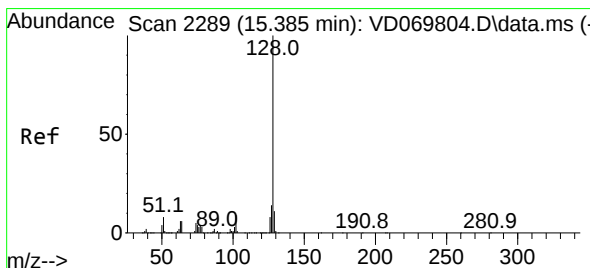
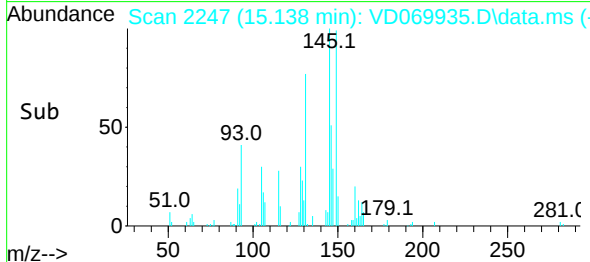
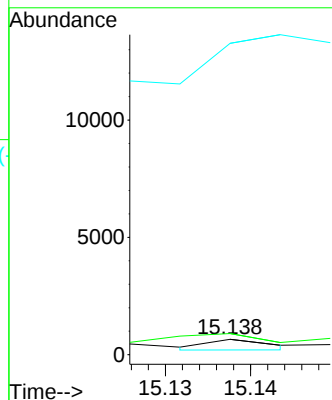
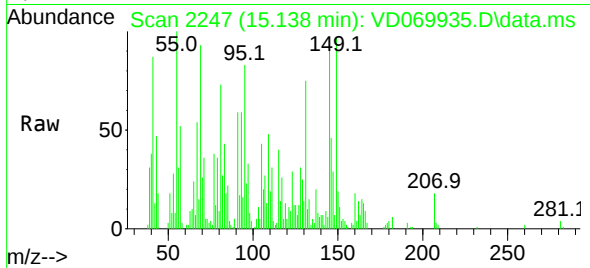




#93
1,2,4-Trichlorobenzene
Concen: 1.394 ug/l
RT: 15.138 min Scan# 2247
Delta R.T. -0.012 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

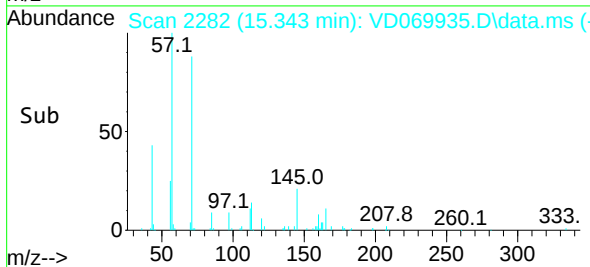
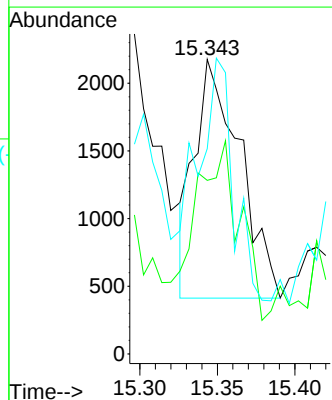
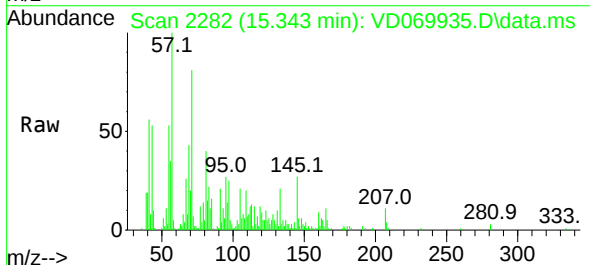
Instrument :
MSVOA_D
ClientSampleId :
SOLID-A-E

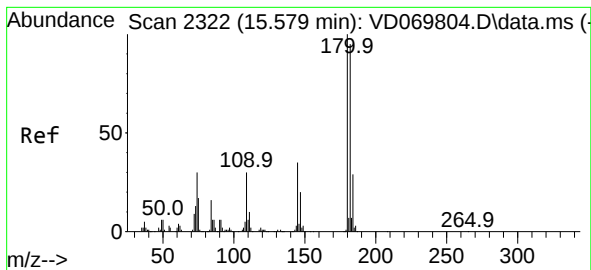
Tgt Ion:180 Resp: 233
Ion Ratio Lower Upper
180 100
182 737.3 47.6 142.9#
145 13846.8 16.4 49.2#



#95
Naphthalene
Concen: 14.361 ug/l
RT: 15.343 min Scan# 2282
Delta R.T. -0.042 min
Lab File: VD069935.D
Acq: 30 Jul 2021 13:35

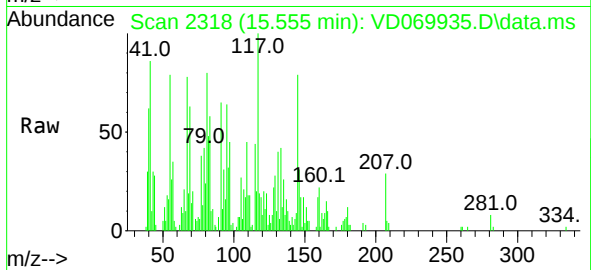
Tgt Ion:128 Resp: 3592
Ion Ratio Lower Upper
128 100
127 65.4 10.6 16.0#
129 83.2 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.884 ug/l
 RT: 15.555 min Scan# 2318
 Delta R.T. -0.024 min
 Lab File: VD069935.D
 Acq: 30 Jul 2021 13:35

Instrument :
 MSVOA_D
 ClientSampleId :
 SOLID-A-E



Tgt Ion:180 Resp: 706
 Ion Ratio Lower Upper
 180 100
 182 112.7 47.3 142.0
 145 1198.2 17.3 51.9#

