

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068305.D
 Acq On : 05 Feb 2021 17:14
 Operator : VA/SY
 Sample : M1317-03RE
 Misc : 8.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 05 21:43:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	429571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	797532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	463632	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.549	152	171968	50.00	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	265423	64.59	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	= 129.18%		
35) Dibromofluoromethane	7.914	113	258411	58.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	= 117.22%		
50) Toluene-d8	10.344	98	860840	48.81	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery	= 97.62%		
62) 4-Bromofluorobenzene	12.626	95	439671	69.23	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery	= 138.46%		
Target Compounds						Qvalue
10) Methyl Iodide	4.297	142	370	3.23	ug/l #	38
11) Tert butyl alcohol	5.226	59	901	Below Cal	#	74
16) Acetone	4.162	43	74476	101.50	ug/l	89
20) Methylene Chloride	4.962	84	2231	Below Cal	#	87
25) 2-Butanone	7.214	43	27876	25.23	ug/l	99
29) Tetrahydrofuran	7.573	42	815	1.14	ug/l #	58
31) Cyclohexane	7.985	56	21065	2.37	ug/l #	58
36) 1,1-Dichloropropene	7.985	75	33397	4.15	ug/l #	51
37) Ethyl Acetate	7.214	43	27876	9.80	ug/l #	65
38) Carbon Tetrachloride	7.985	117	41066	5.46	ug/l #	16
39) Methylcyclohexane	9.355	83	164245	15.62	ug/l	99
40) Benzene	8.356	78	73770	3.28	ug/l	96
43) Isopropyl Acetate	8.456	43	9291	1.57	ug/l #	46
47) Bromodichloromethane	9.638	83	13105	1.74	ug/l #	30
48) Methyl methacrylate	9.408	41	16823	5.70	ug/l #	33
51) 4-Methyl-2-Pentanone	10.238	43	9622	3.49	ug/l #	40
55) 1,1,2-Trichloroethane	10.779	97	448022	113.30	ug/l #	24
56) Ethyl methacrylate	10.685	69	183060	34.75	ug/l #	1
59) 2-Hexanone	10.955	43	1128567	590.76	ug/l #	24
61) 1,2-Dibromoethane	11.244	107	4797	1.23	ug/l #	3
65) Chlorobenzene	11.685	112	13599	1.38	ug/l #	50
68) m/p-Xylenes	11.844	106	9360	1.36	ug/l #	1
69) o-Xylene	12.320	106	41218	6.45	ug/l	80
70) Styrene	12.197	104	39487	3.62	ug/l	93
73) Isopropylbenzene	12.479	105	352738	24.65	ug/l	96
74) N-amyl acetate	12.273	43	2516146	845.95	ug/l #	36
75) 1,1,2,2-Tetrachloroethane	12.708	83	467304	205.32	ug/l #	60
76) 1,2,3-Trichloropropane	12.808	75	8099	4.87	ug/l #	100
77) Bromobenzene	12.732	156	4012	1.31	ug/l #	1
78) n-propylbenzene	12.820	91	735701	43.46	ug/l	91
79) 2-Chlorotoluene	12.885	91	65127	6.85	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.961	105	48286	4.05	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.479	75	5228	6.36	ug/l #	1
82) 4-Chlorotoluene	12.944	91	137857	13.95	ug/l #	39
83) tert-Butylbenzene	13.226	119	54336	5.38	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.267	105	69054	5.84	ug/l	96

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

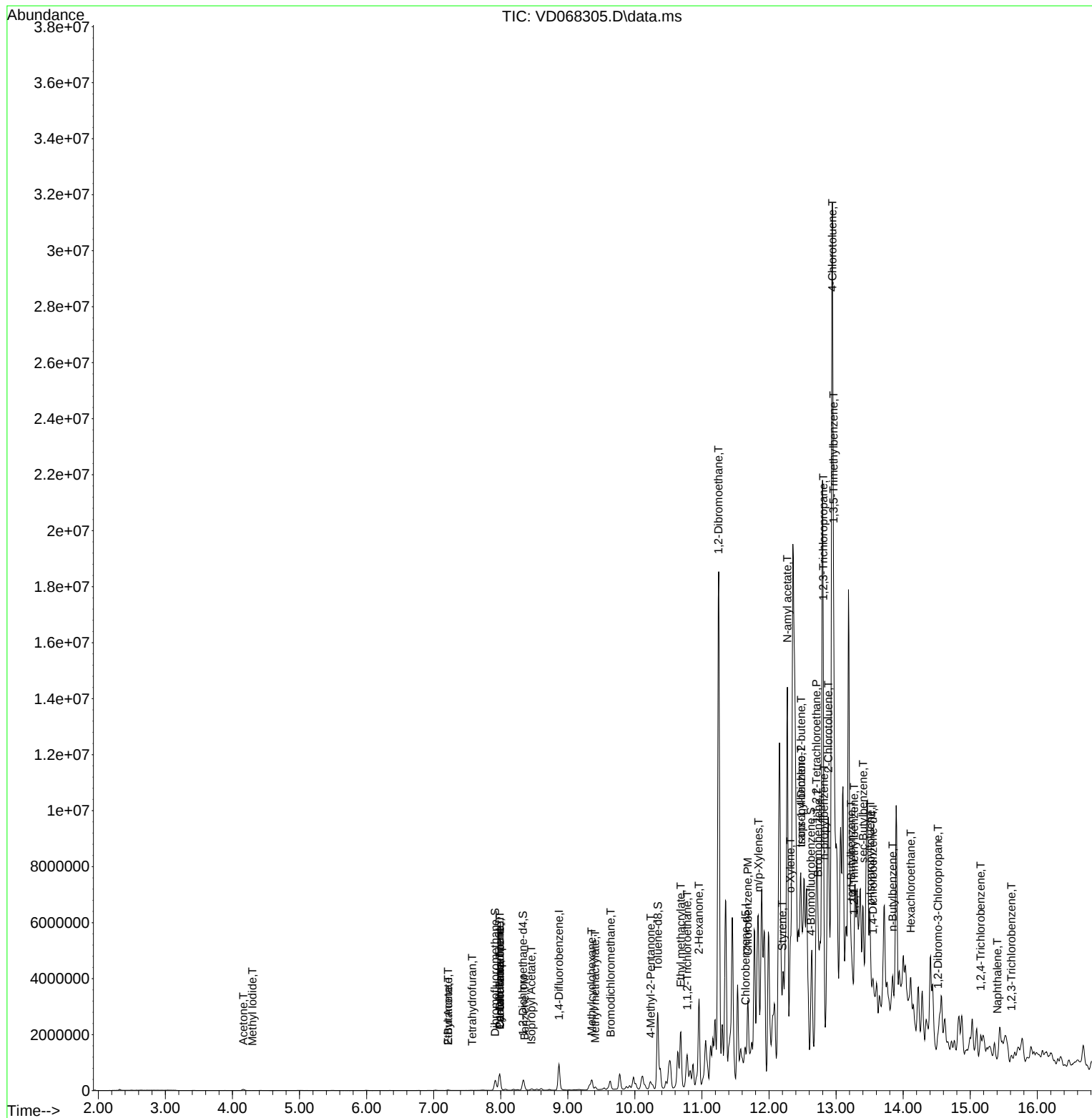
85) sec-Butylbenzene	13.402	105	516729	36.58	ug/l #	77
86) p-Isopropyltoluene	13.514	119	141602	11.02	ug/l #	81
89) n-Butylbenzene	13.843	91	290281	23.54	ug/l #	86
90) Hexachloroethane	14.114	117	36193	15.60	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.520	75	1607	4.31	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.155	180	5636	1.63	ug/l #	1
95) Naphthalene	15.402	128	39097	6.02	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.614	180	9832	3.37	ug/l #	12

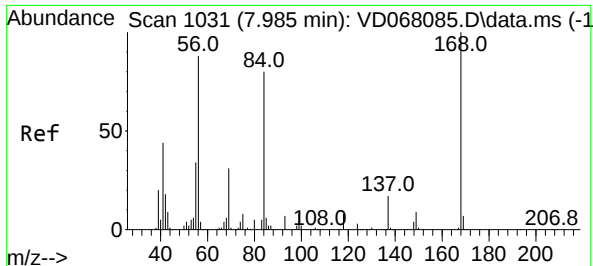
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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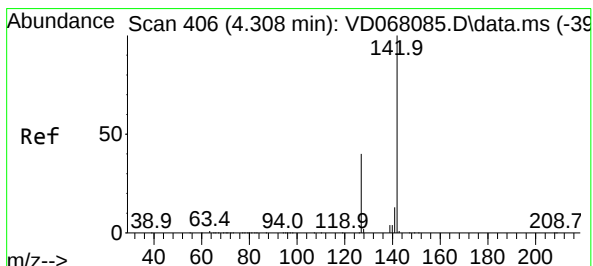
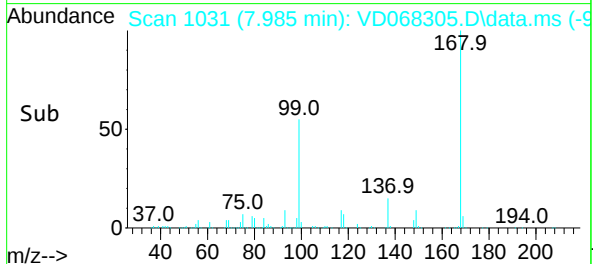
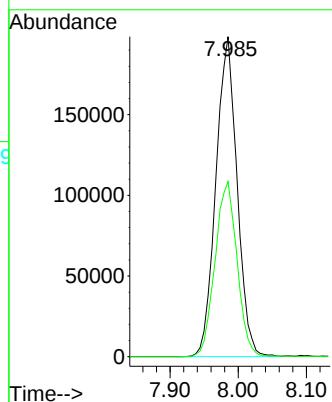
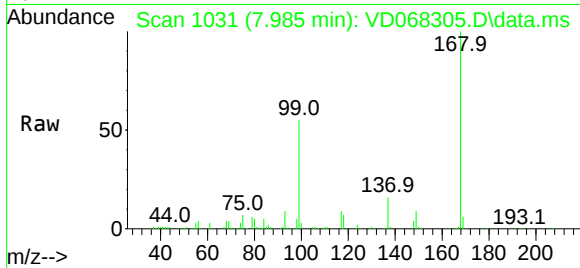




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

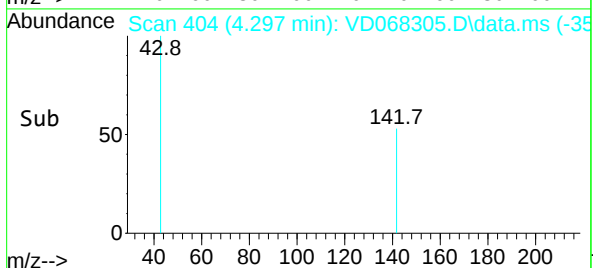
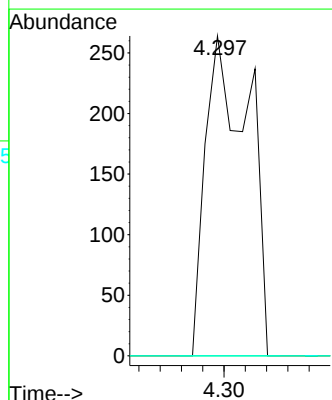
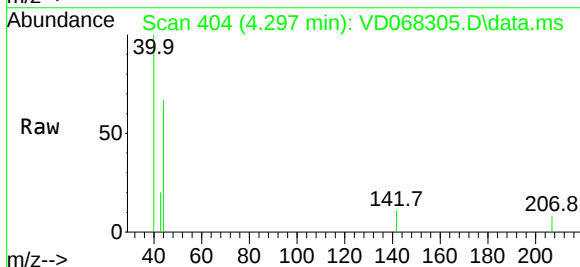
Instrument :
MSVOA_D
ClientSampled :

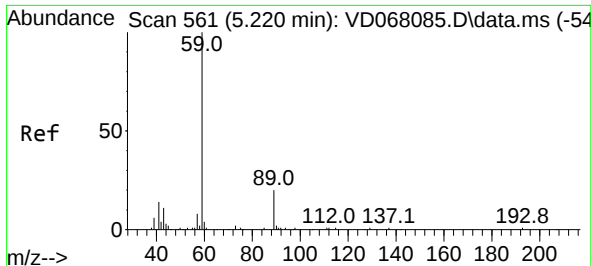
Tgt Ion:168 Resp: 429571
Ion Ratio Lower Upper
168 100
99 54.7 43.5 65.3



#10
Methyl Iodide
Concen: 3.23 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion:142 Resp: 370
Ion Ratio Lower Upper
142 100
127 0.0 37.9 56.9#
141 0.0 11.5 17.3#



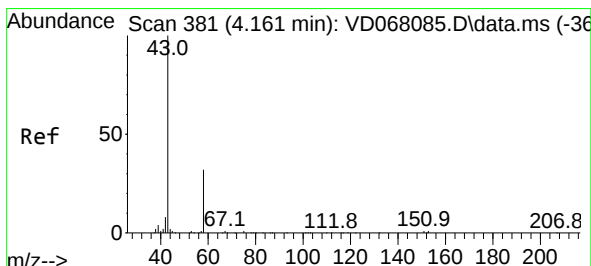
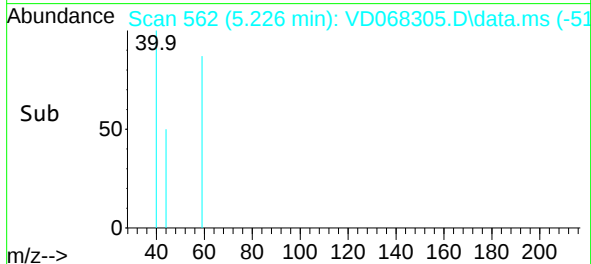
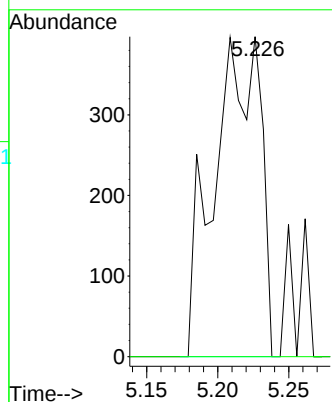
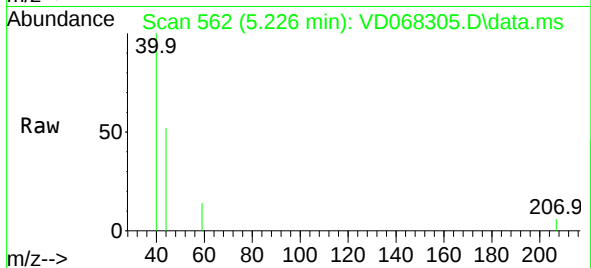


#11

Tert butyl alcohol
Concen: Below Cal
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Instrument :
MSVOA_D
ClientSampled :

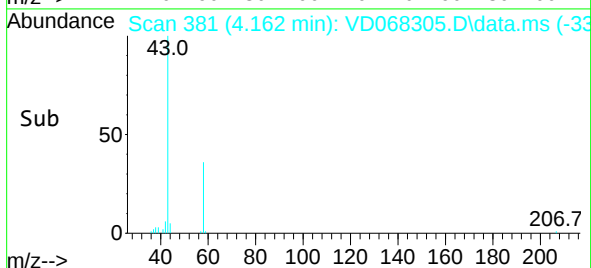
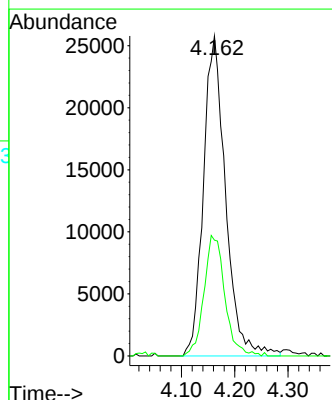
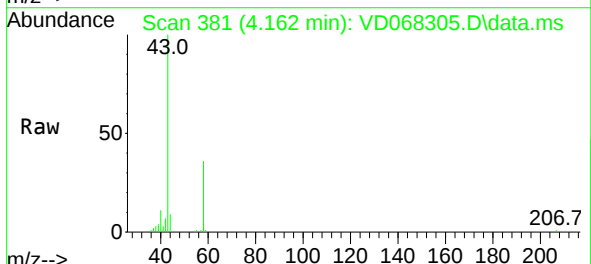
Tgt Ion: 59 Resp: 901
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

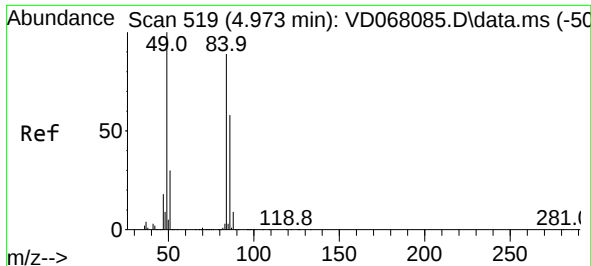


#16

Acetone
Concen: 101.50 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion: 43 Resp: 74476
Ion Ratio Lower Upper
43 100
58 36.2 24.2 36.4

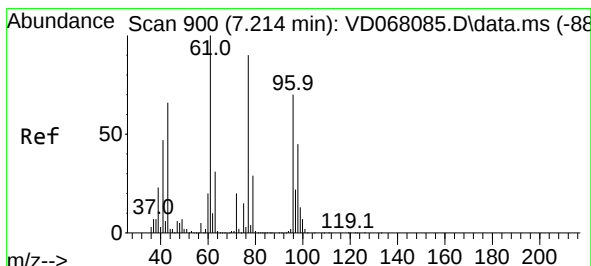
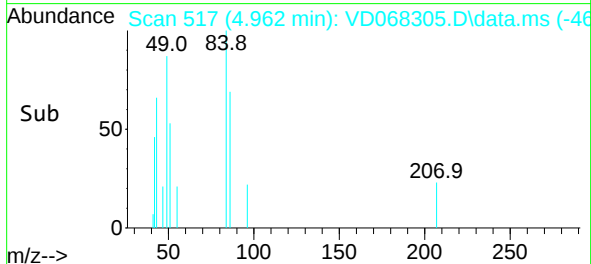
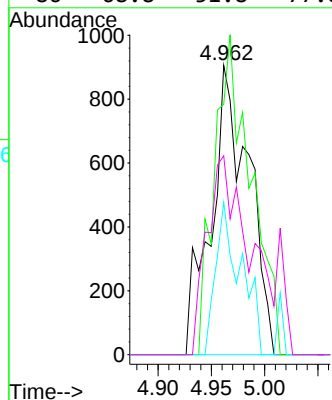
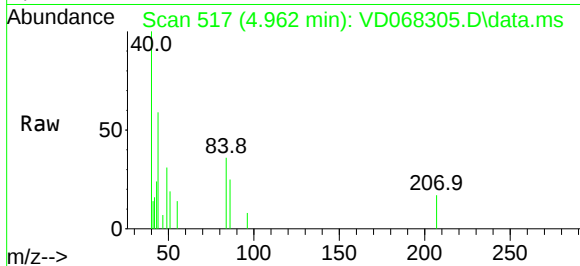




#20
Methylene Chloride
Concen: Below Cal
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

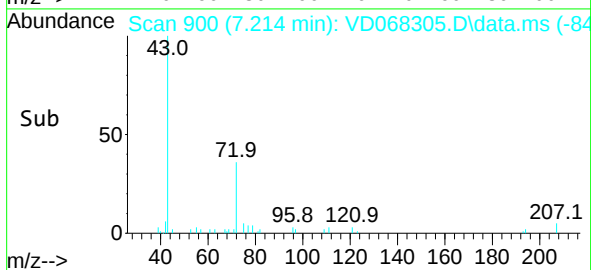
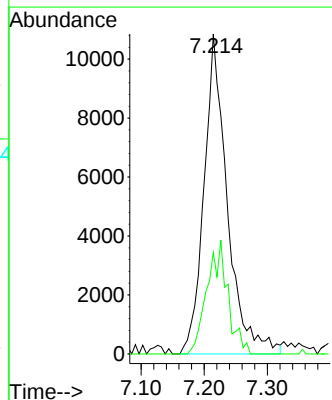
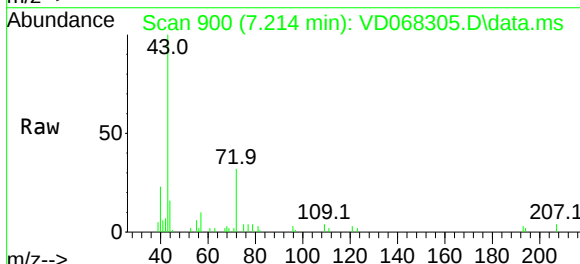
Instrument :
MSVOA_D
ClientSampleId :

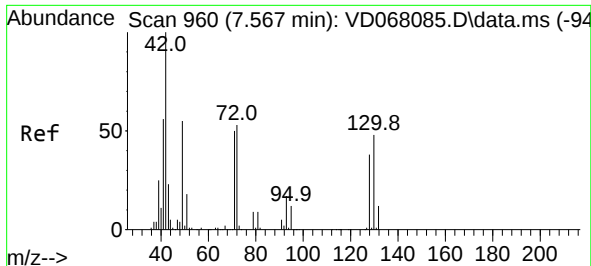
Tgt Ion:	84	Resp:	2231
Ion	Ratio	Lower	Upper
84	100		
49	86.5	77.4	116.2
51	52.6	26.1	39.1#
86	68.8	51.8	77.8



#25
2-Butanone
Concen: 25.23 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion:	43	Resp:	27876
Ion	Ratio	Lower	Upper
43	100		
72	31.7	25.1	37.7





#29

Tetrahydrofuran

Concen: 1.14 ug/l

RT: 7.573 min Scan# 961

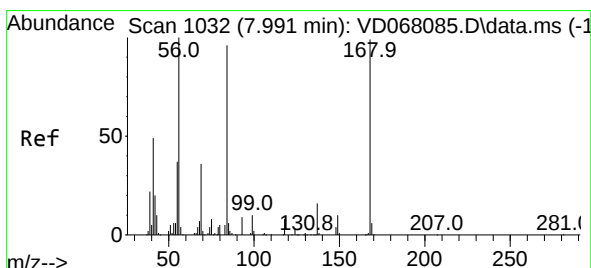
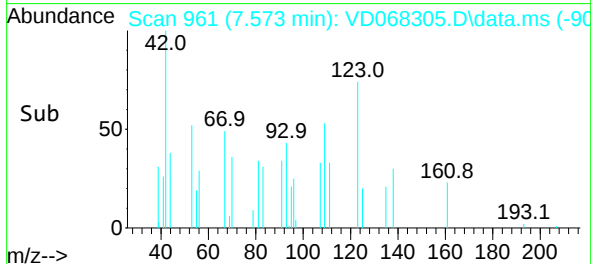
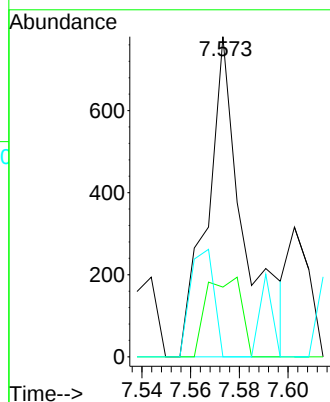
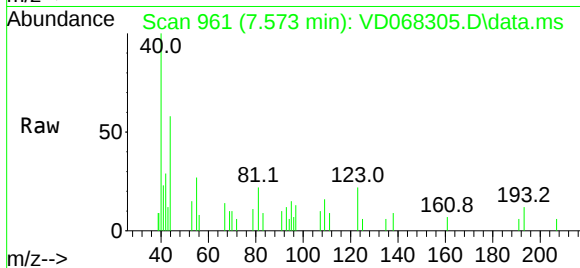
Delta R.T. 0.006 min

Lab File: VD068305.D

Acq: 05 Feb 2021 17:14

Tgt Ion:	42	Resp:	815
Ion Ratio	Lower	Upper	
42	100		
72	23.7	43.4	65.0#
71	21.7	40.8	61.2#

Instrument :
MSVOA_D
ClientSampled :



#31

Cyclohexane

Concen: 2.37 ug/l

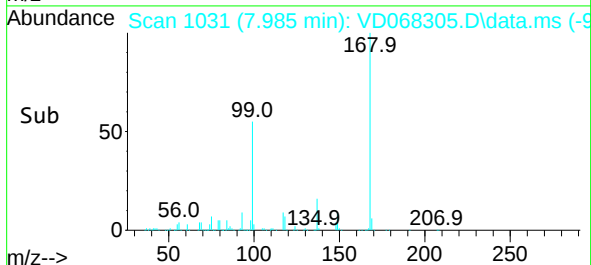
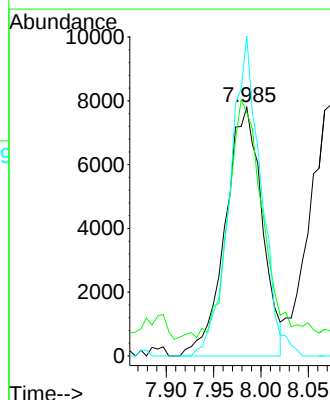
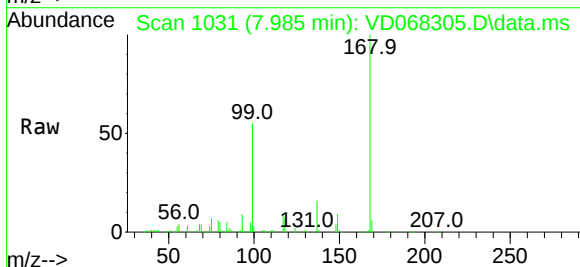
RT: 7.985 min Scan# 1031

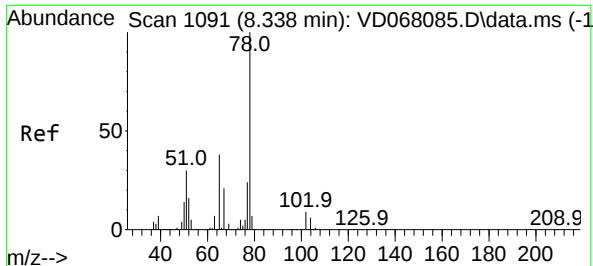
Delta R.T. -0.006 min

Lab File: VD068305.D

Acq: 05 Feb 2021 17:14

Tgt Ion:	56	Resp:	21065
Ion Ratio	Lower	Upper	
56	100		
69	90.3	30.1	45.1#
84	128.7	82.1	123.1#

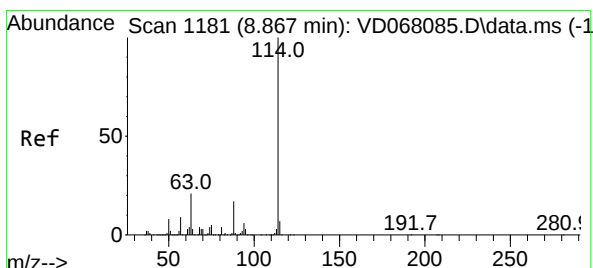
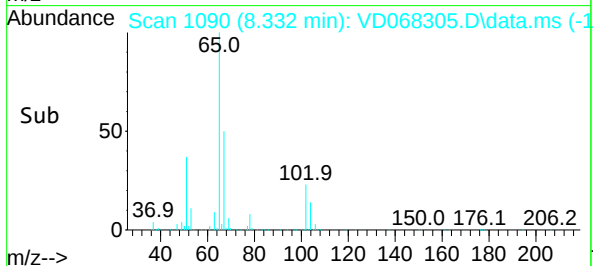
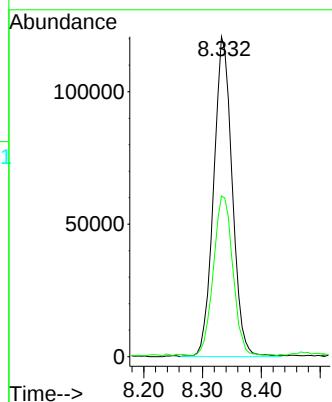
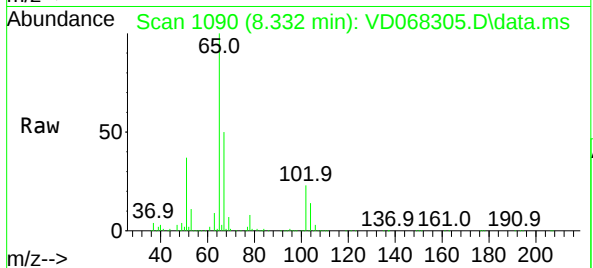




#33
1,2-Dichloroethane-d4
Concen: 64.59 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

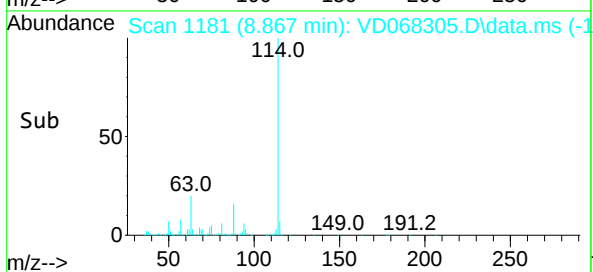
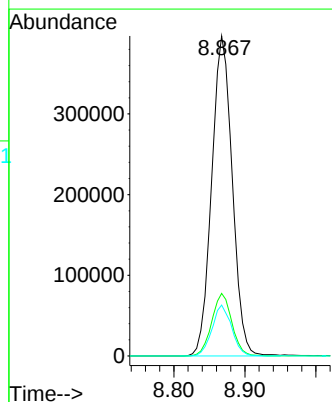
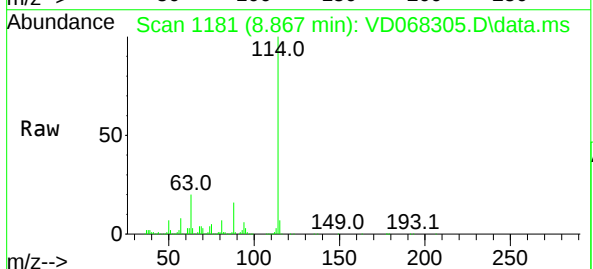
Instrument :
MSVOA_D
ClientSampled :

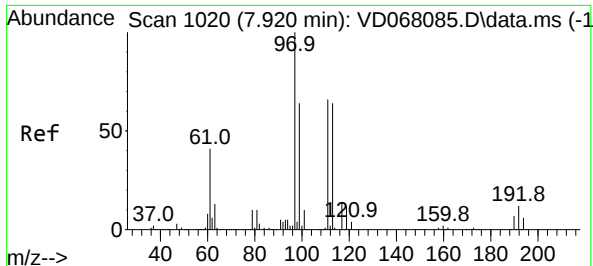
Tgt Ion: 65 Resp: 265423
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion: 114 Resp: 797532
Ion Ratio Lower Upper
114 100
63 19.5 0.0 34.8
88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 58.61 ug/l

RT: 7.914 min Scan# 1019

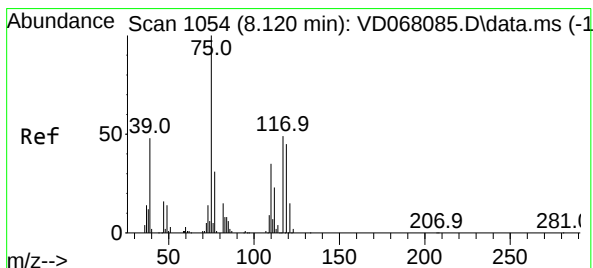
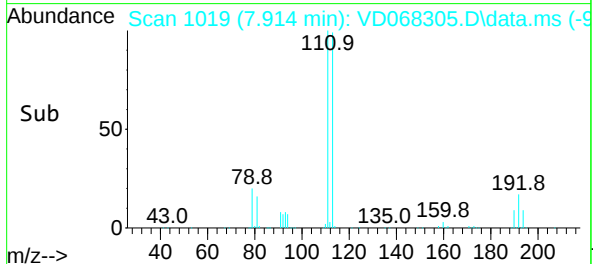
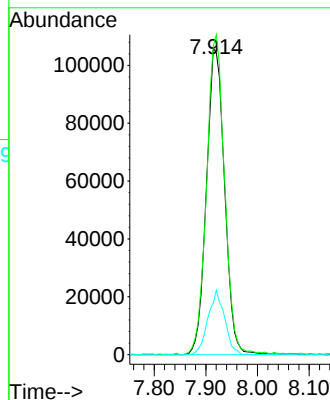
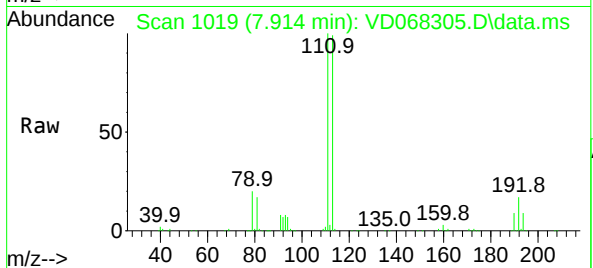
Delta R.T. -0.006 min

Lab File: VD068305.D

Acq: 05 Feb 2021 17:14

Tgt Ion:	113	Resp:	258411
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.0
192	19.3	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 4.15 ug/l

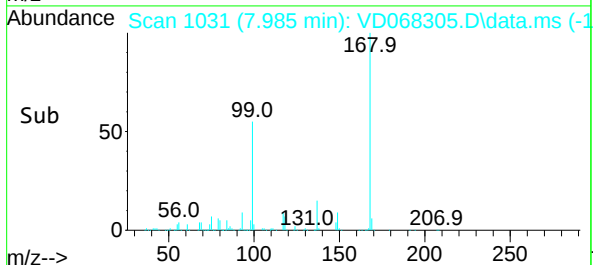
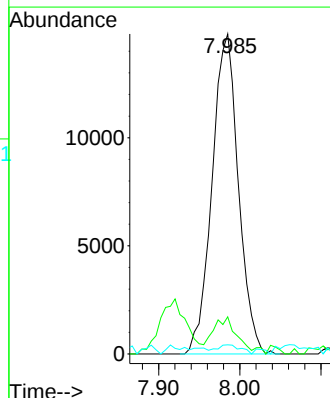
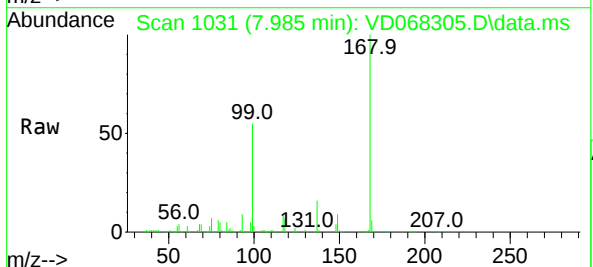
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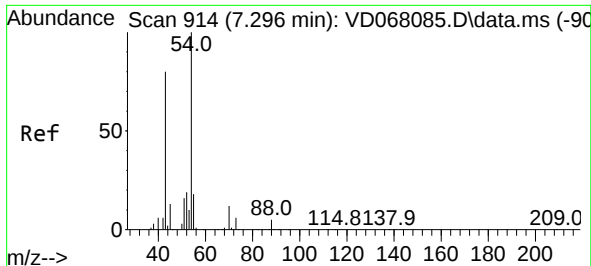
Delta R.T. -0.135 min

Lab File: VD068305.D

Acq: 05 Feb 2021 17:14

Tgt Ion:	75	Resp:	33397
Ion	Ratio	Lower	Upper
75	100		
110	10.8	19.4	58.2#
77	2.5	25.3	37.9#





#37

Ethyl Acetate

Concen: 9.80 ug/l

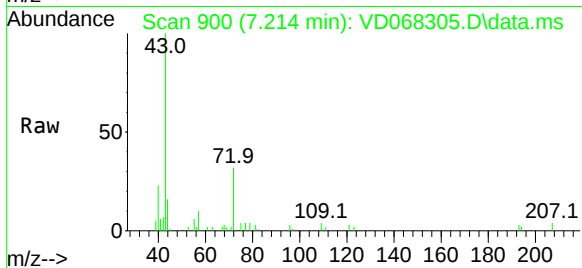
RT: 7.214 min Scan# 900

Delta R.T. -0.082 min

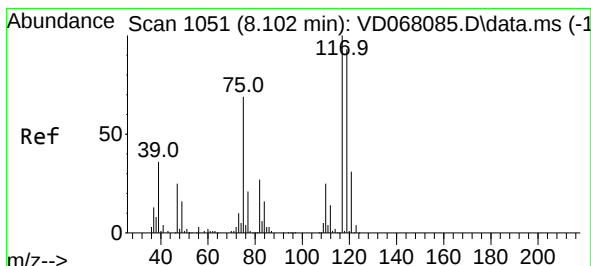
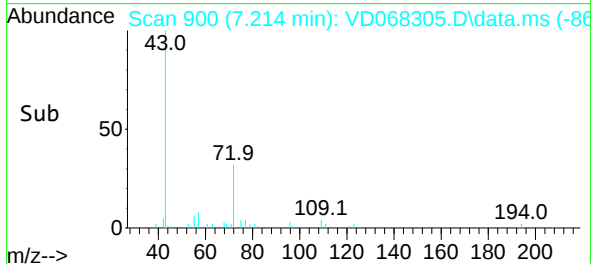
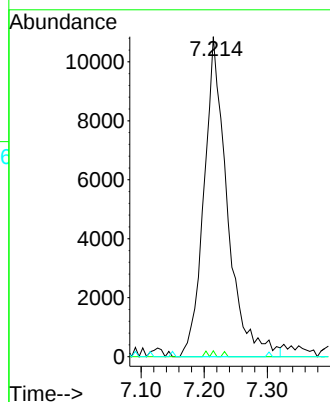
Lab File: VD068305.D

Acq: 05 Feb 2021 17:14

Instrument :
MSVOA_D
ClientSampled :



Tgt Ion:	43	Resp:	27876
Ion	Ratio	Lower	Upper
43	100		
61	0.5	12.9	19.3#
70	0.0	11.0	16.6#



#38

Carbon Tetrachloride

Concen: 5.46 ug/l

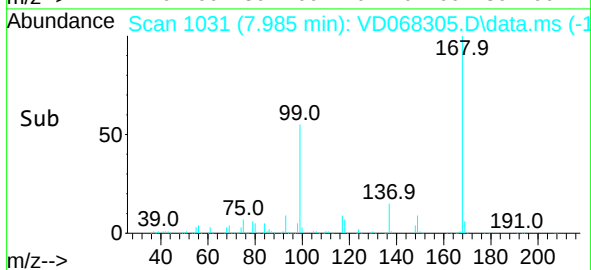
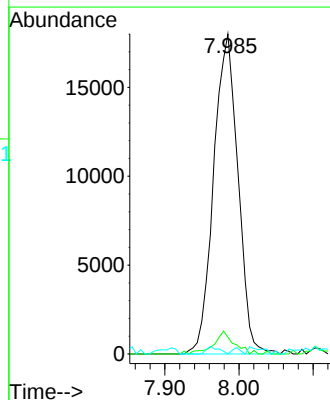
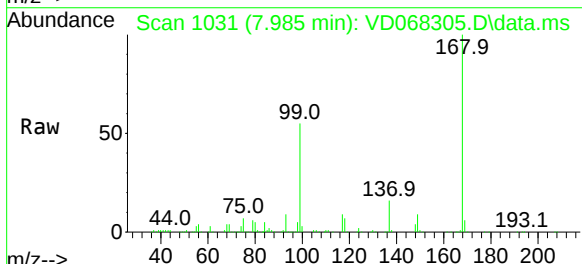
RT: 7.985 min Scan# 1031

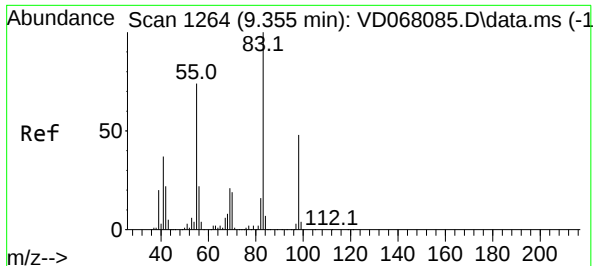
Delta R.T. -0.117 min

Lab File: VD068305.D

Acq: 05 Feb 2021 17:14

Tgt Ion:	117	Resp:	41066
Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.3	115.9#
121	0.0	24.7	37.1#





#39

Methylcyclohexane

Concen: 15.62 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068305.D

Acq: 05 Feb 2021 17:14

Tgt Ion: 83 Resp: 164245

Ion Ratio Lower Upper

83 100

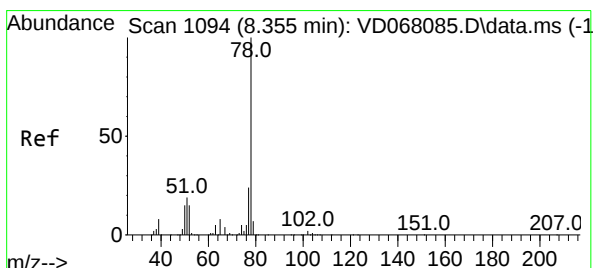
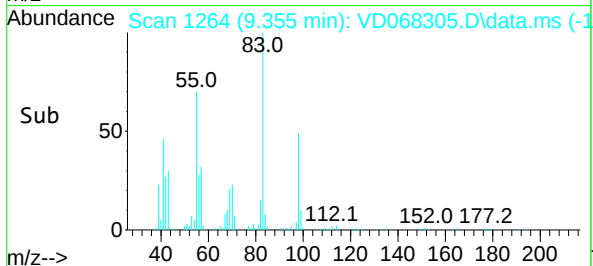
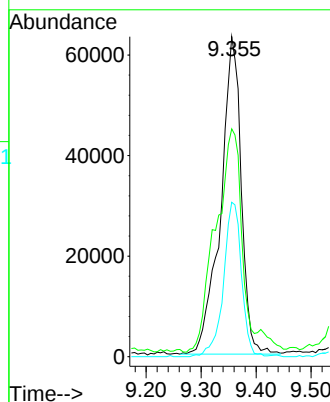
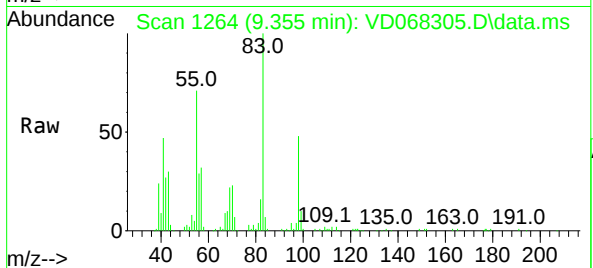
55 69.5 55.2 82.8

98 48.6 39.1 58.7

Instrument :

MSVOA_D

ClientSampled :



#40

Benzene

Concen: 3.28 ug/l

RT: 8.356 min Scan# 1094

Delta R.T. 0.001 min

Lab File: VD068305.D

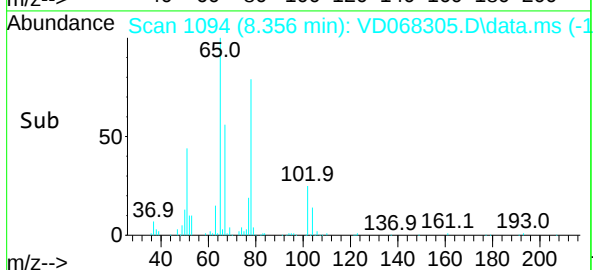
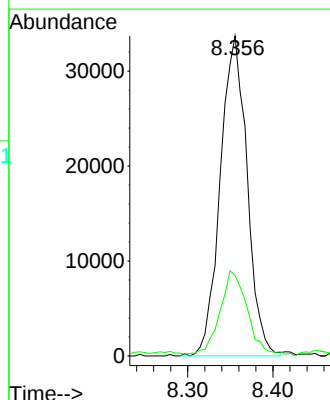
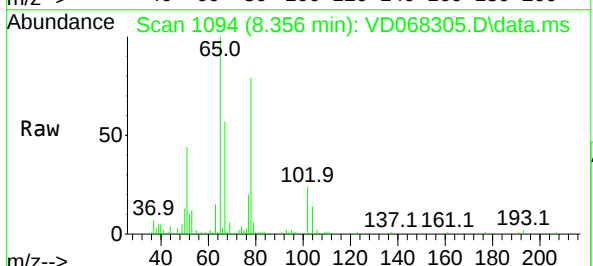
Acq: 05 Feb 2021 17:14

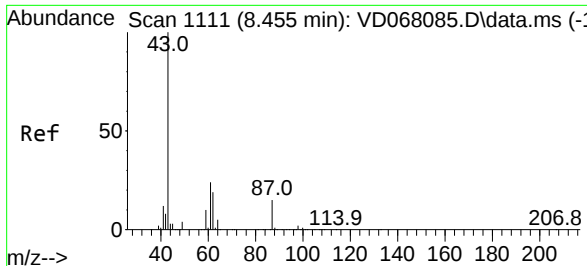
Tgt Ion: 78 Resp: 73770

Ion Ratio Lower Upper

78 100

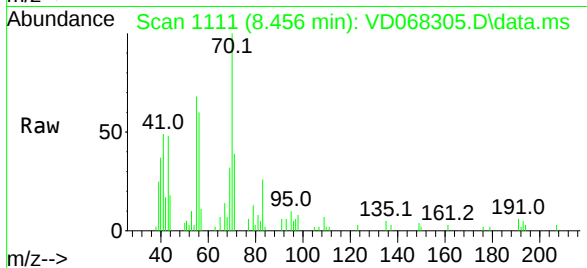
77 24.3 17.8 26.6



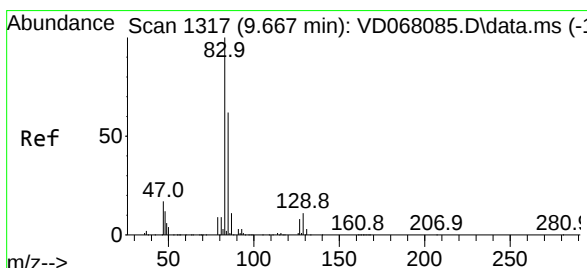
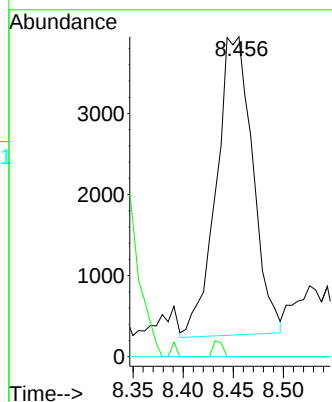
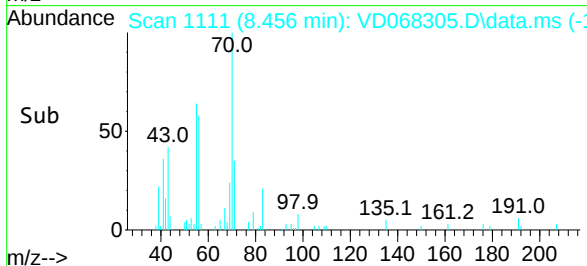


#43
Isopropyl Acetate
Concen: 1.57 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

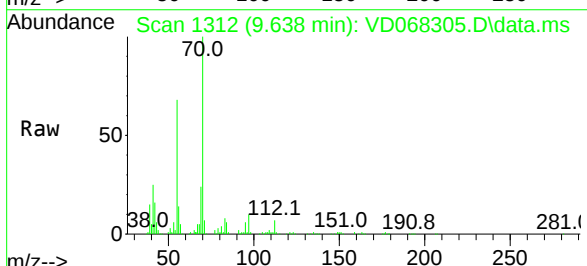
Instrument :
MSVOA_D
ClientSampled :



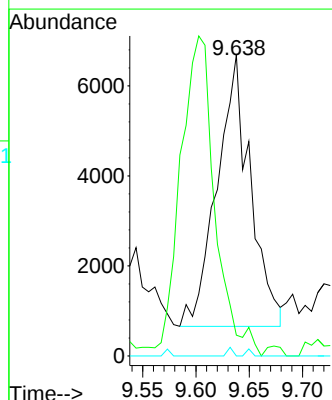
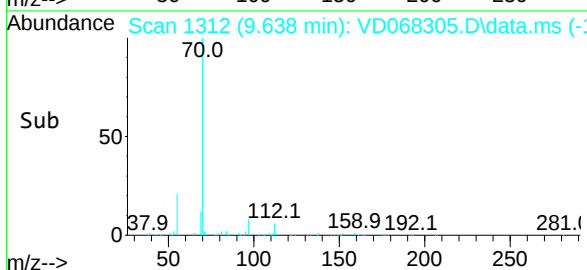
Tgt Ion: 43 Resp: 9291
Ion Ratio Lower Upper
43 100
61 0.0 28.7 43.1#
87 0.0 13.9 20.9#

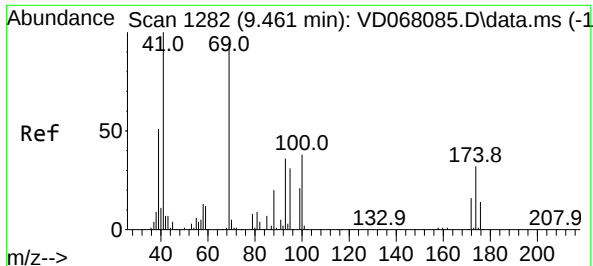


#47
Bromodichloromethane
Concen: 1.74 ug/l
RT: 9.638 min Scan# 1312
Delta R.T. -0.029 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14



Tgt Ion: 83 Resp: 13105
Ion Ratio Lower Upper
83 100
85 4.5 51.6 77.4#
127 0.0 7.4 11.0#





#48

Methyl methacrylate

Concen: 5.70 ug/l

RT: 9.408 min Scan# 1273

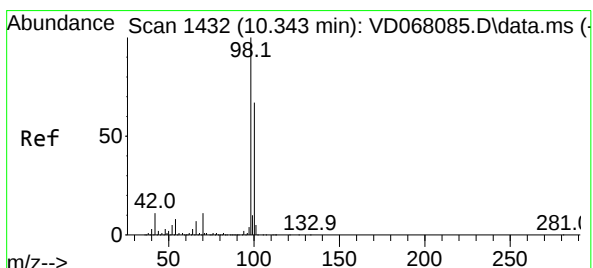
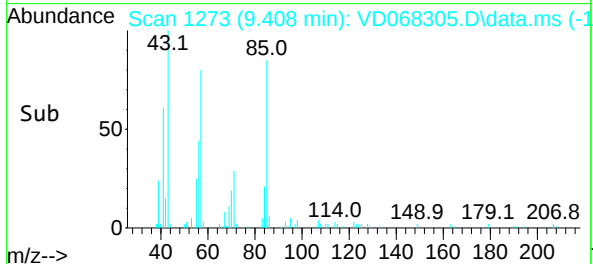
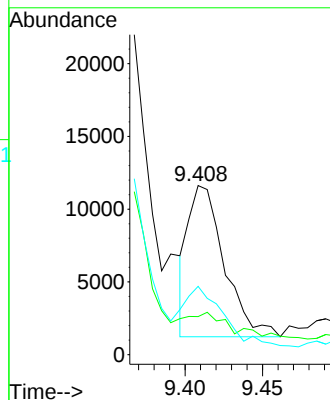
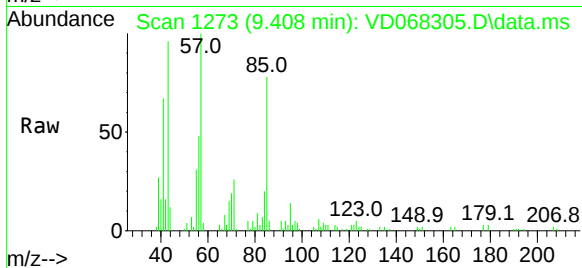
Delta R.T. -0.053 min

Lab File: VD068305.D

Acq: 05 Feb 2021 17:14

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 41 Resp: 16823
Ion Ratio Lower Upper
41 100
69 0.0 77.1 115.7#
39 46.6 41.5 62.3



#50

Toluene-d8

Concen: 48.81 ug/l

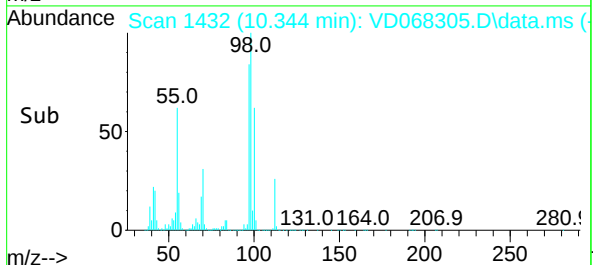
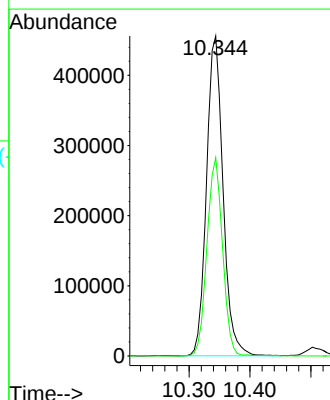
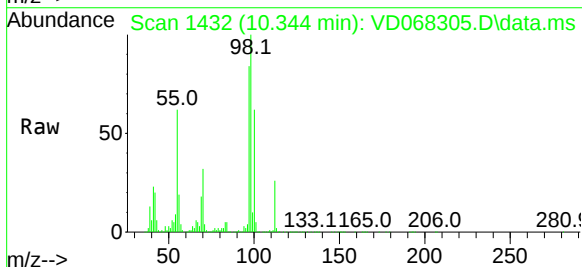
RT: 10.344 min Scan# 1432

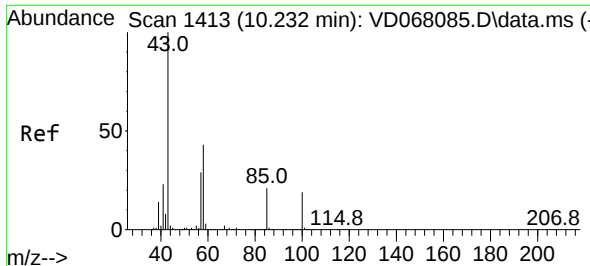
Delta R.T. 0.000 min

Lab File: VD068305.D

Acq: 05 Feb 2021 17:14

Tgt Ion: 98 Resp: 860840
Ion Ratio Lower Upper
98 100
100 58.6 53.0 79.4

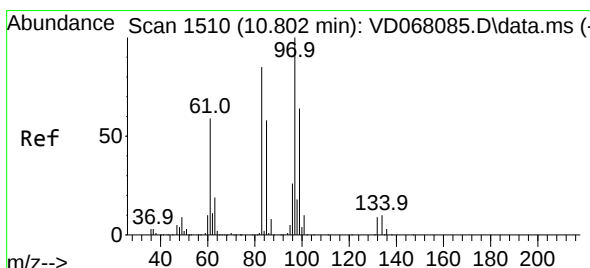
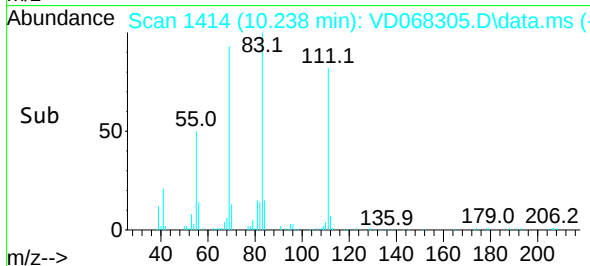
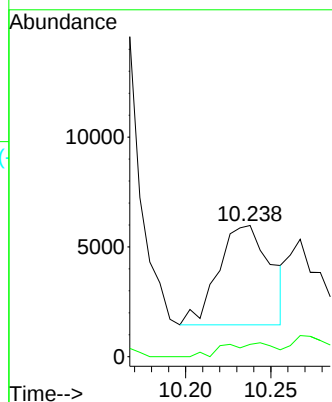
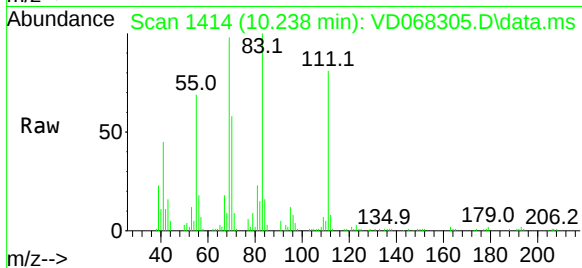




#51
4-Methyl-2-Pentanone
Concen: 3.49 ug/l
RT: 10.238 min Scan# 1414
Delta R.T. 0.006 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

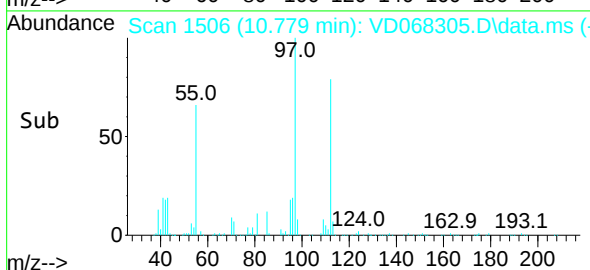
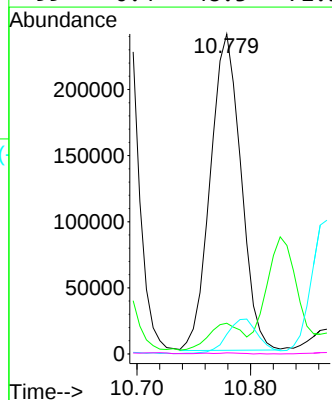
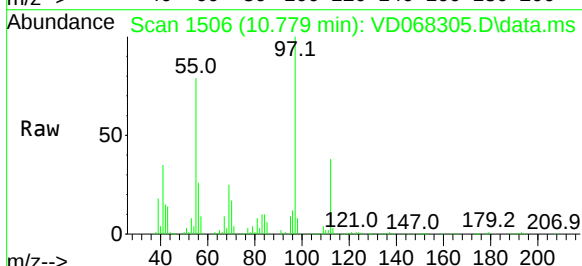
Instrument :
MSVOA_D
ClientSampled :

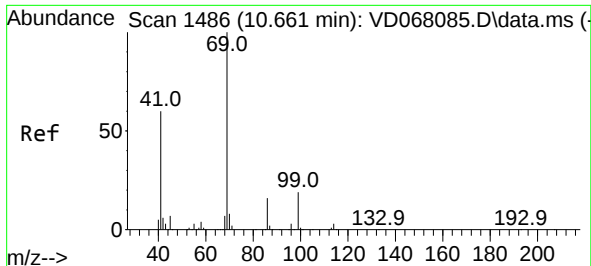
Tgt Ion: 43 Resp: 9622
Ion Ratio Lower Upper
43 100
58 6.0 36.1 54.1#



#55
1,1,2-Trichloroethane
Concen: 113.30 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.023 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion: 97 Resp: 448022
Ion Ratio Lower Upper
97 100
83 8.5 61.8 92.6#
85 6.1 42.2 63.2#
99 0.4 48.3 72.5#

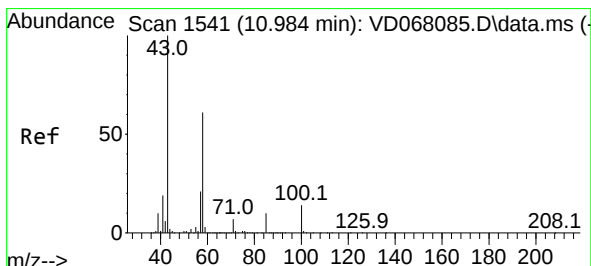
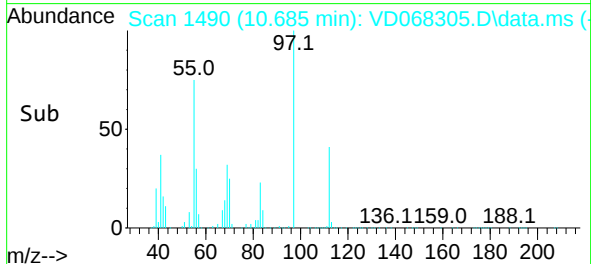
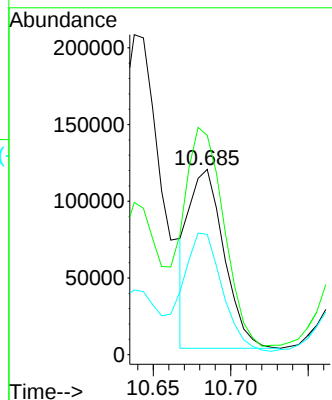
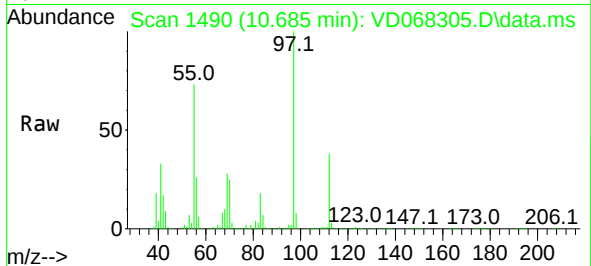




#56
Ethyl methacrylate
Concen: 34.75 ug/l
RT: 10.685 min Scan# 1490
Delta R.T. 0.024 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

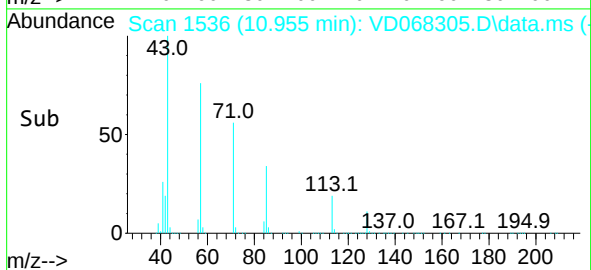
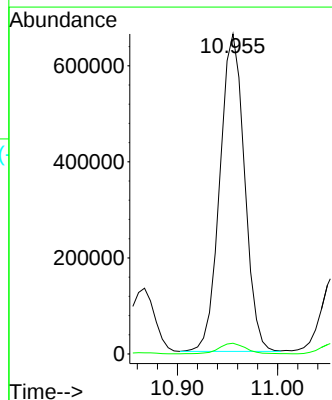
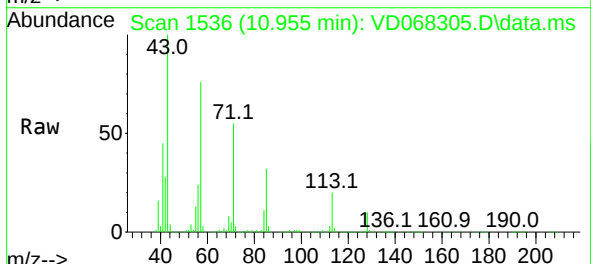
Instrument :
MSVOA_D
ClientSampled :

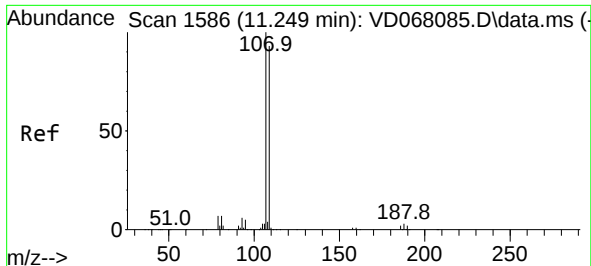
Tgt Ion: 69 Resp: 183060
Ion Ratio Lower Upper
69 100
41 136.7 44.9 67.3#
39 75.8 21.9 32.9#



#59
2-Hexanone
Concen: 590.76 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.029 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion: 43 Resp: 1128567
Ion Ratio Lower Upper
43 100
58 3.6 31.0 93.0#

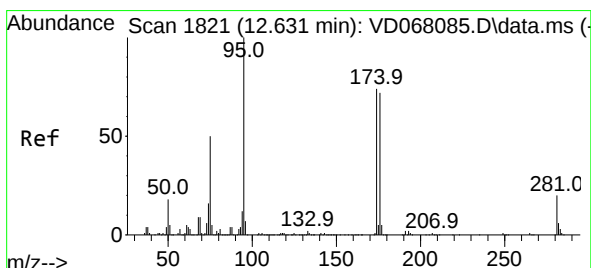
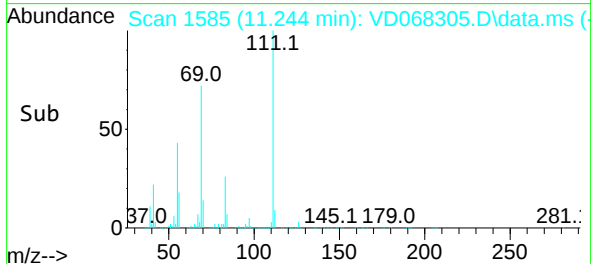
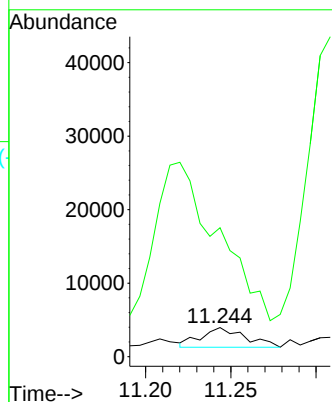
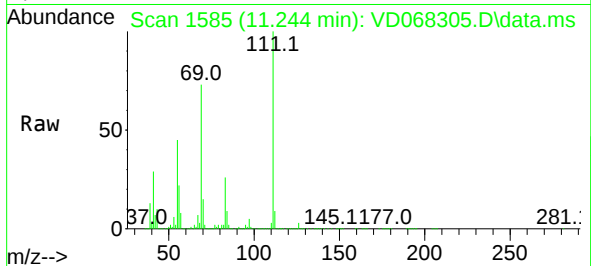




#61
1,2-Dibromoethane
Concen: 1.23 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

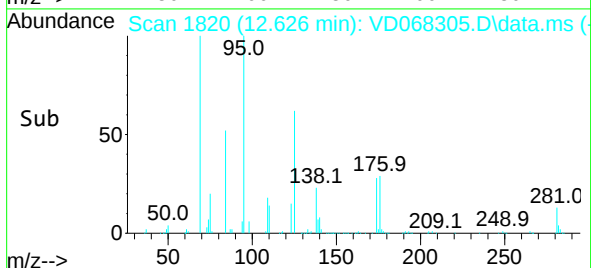
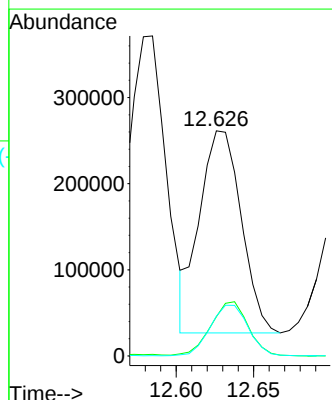
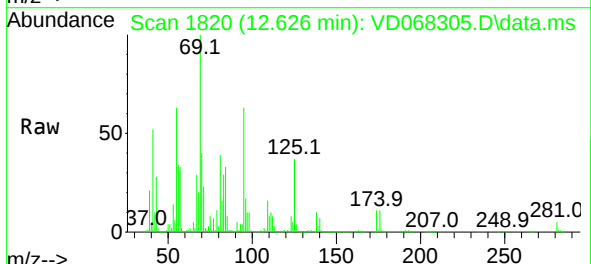
Instrument :
MSVOA_D
ClientSampleId :

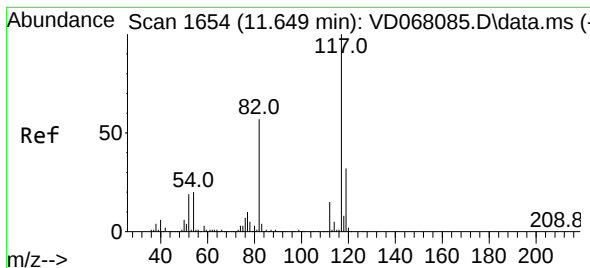
Tgt Ion:107 Resp: 4797
Ion Ratio Lower Upper
107 100
109 0.0 74.8 112.2#



#62
4-Bromofluorobenzene
Concen: 69.23 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion: 95 Resp: 439671
Ion Ratio Lower Upper
95 100
174 24.2 0.0 172.4
176 23.2 0.0 168.4

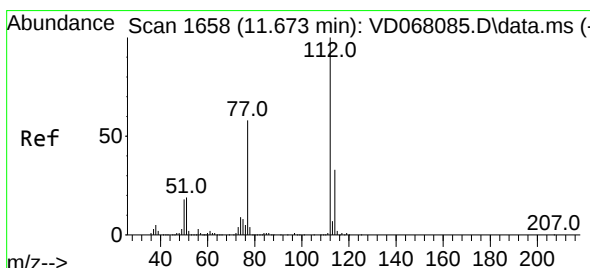
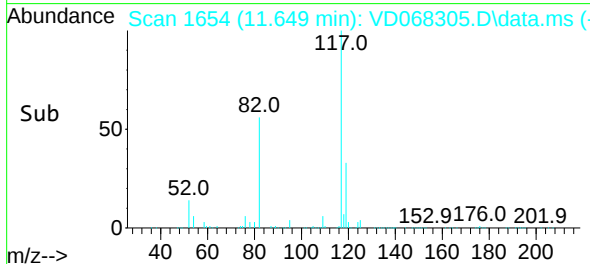
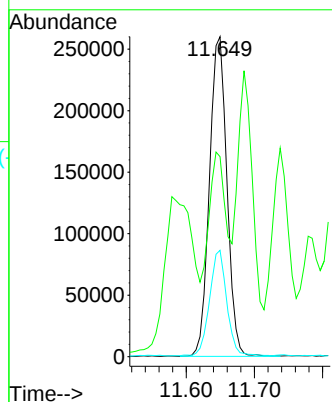
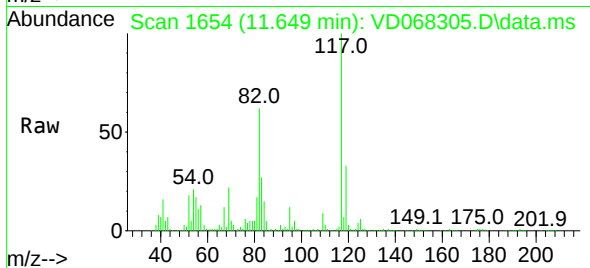




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

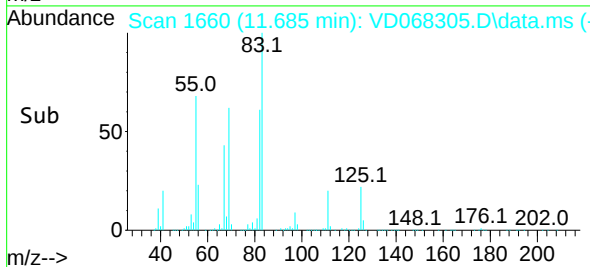
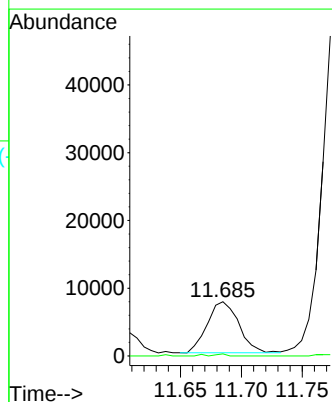
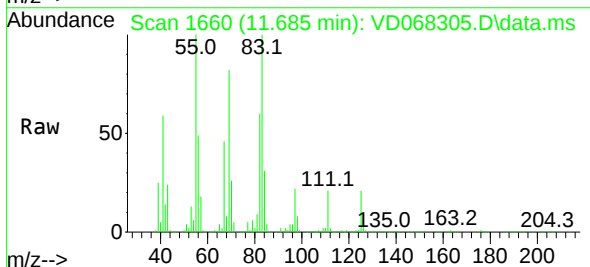
Instrument :
MSVOA_D
ClientSampleId :

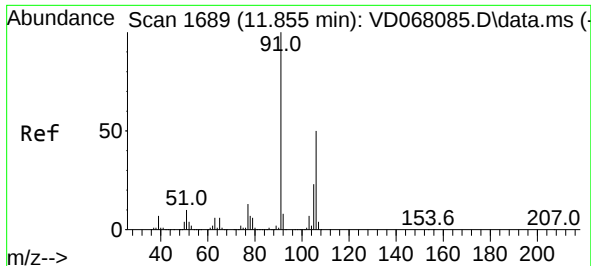
Tgt Ion:117 Resp: 463632
Ion Ratio Lower Upper
117 100
82 15.0 41.4 62.0#
119 33.0 26.1 39.1



#65
Chlorobenzene
Concen: 1.38 ug/l
RT: 11.685 min Scan# 1660
Delta R.T. 0.012 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion:112 Resp: 13599
Ion Ratio Lower Upper
112 100
114 4.1 25.7 38.5#

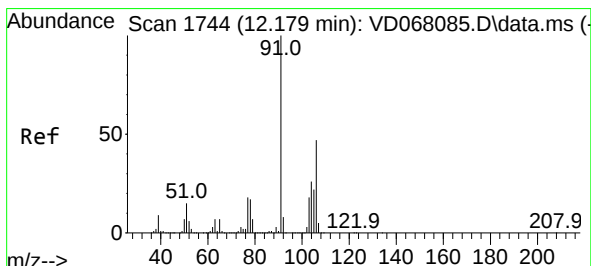
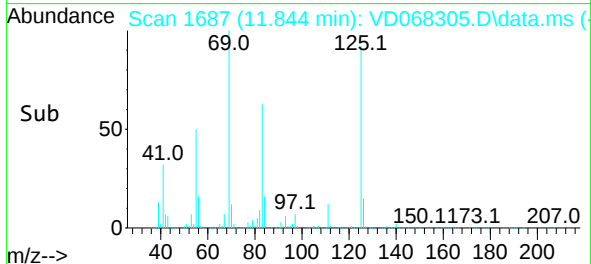
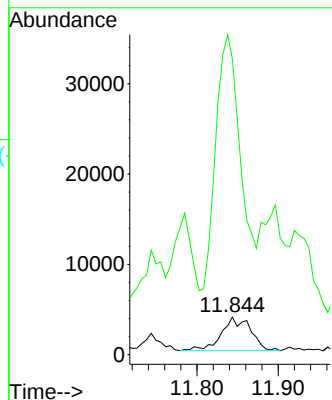
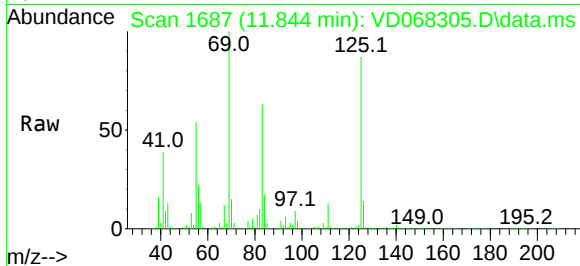




#68
m/p-Xylenes
Concen: 1.36 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.011 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

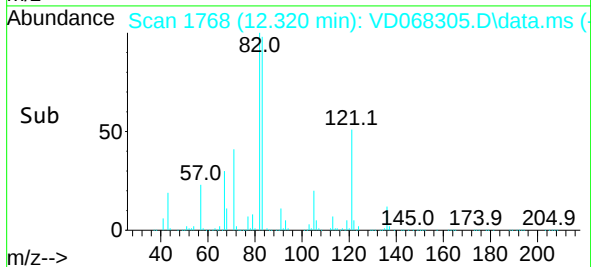
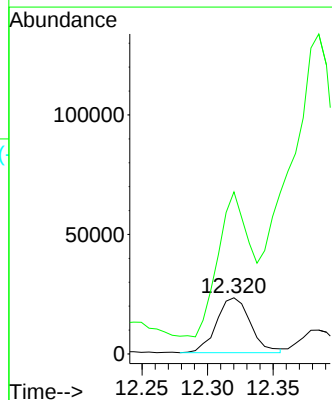
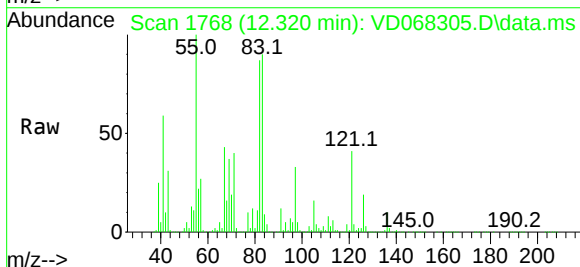
Instrument :
MSVOA_D
ClientSampleId :

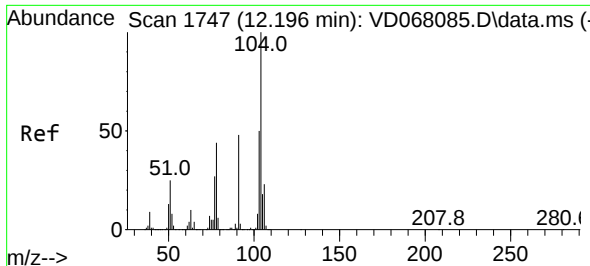
Tgt Ion:106 Resp: 9360
Ion Ratio Lower Upper
106 100
91 635.7 159.1 238.7#



#69
o-Xylene
Concen: 6.45 ug/l
RT: 12.320 min Scan# 1768
Delta R.T. 0.141 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion:106 Resp: 41218
Ion Ratio Lower Upper
106 100
91 249.1 108.7 325.9

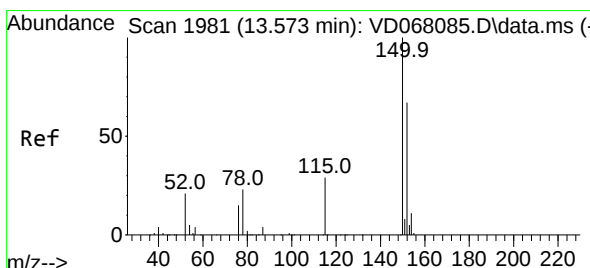
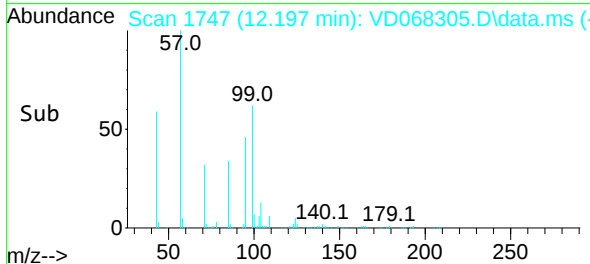
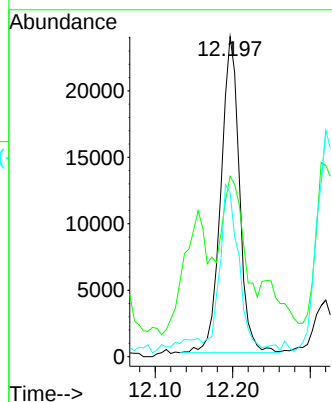
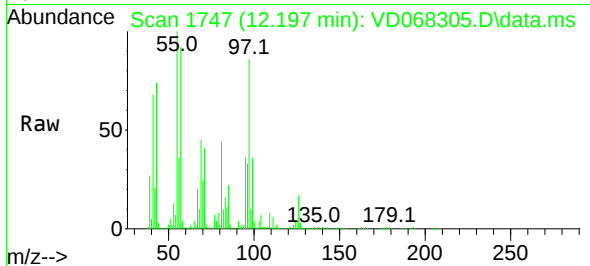




#70
Styrene
Concen: 3.62 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

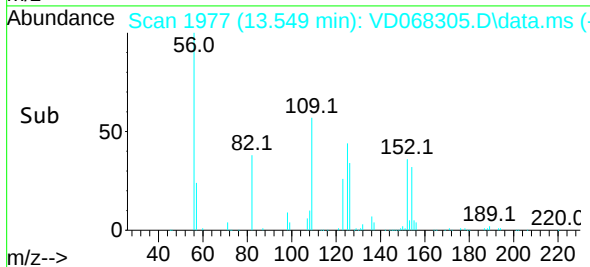
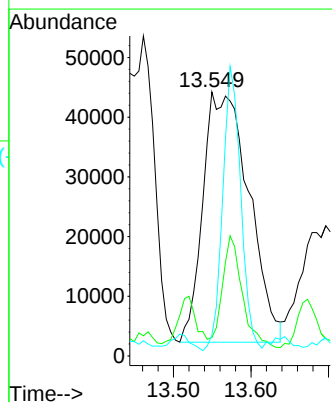
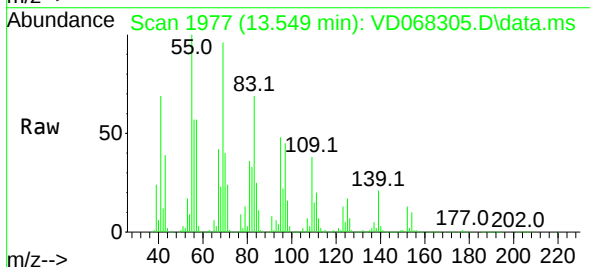
Instrument :
MSVOA_D
ClientSampleId :

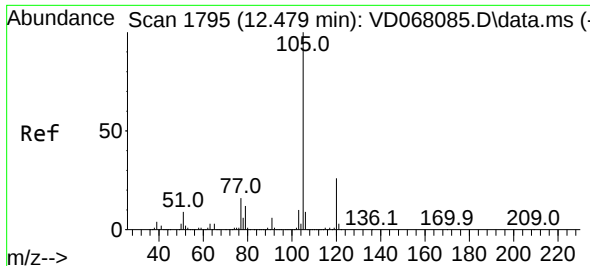
Tgt Ion:104 Resp: 39487
Ion Ratio Lower Upper
104 100
78 40.8 38.2 57.2
103 51.6 43.1 64.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.549 min Scan# 1977
Delta R.T. -0.023 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion:152 Resp: 171968
Ion Ratio Lower Upper
152 100
115 0.0 28.9 86.8#
150 0.0 0.0 344.4

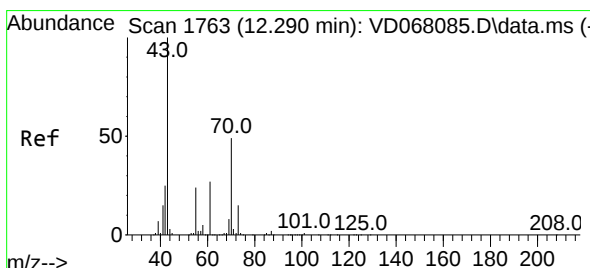
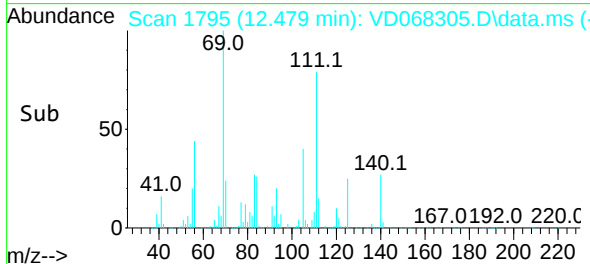
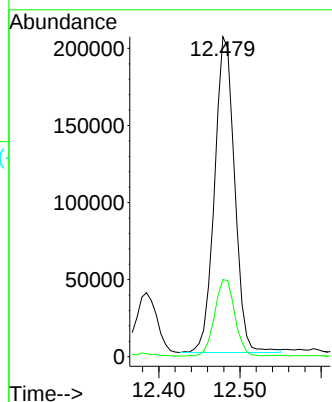
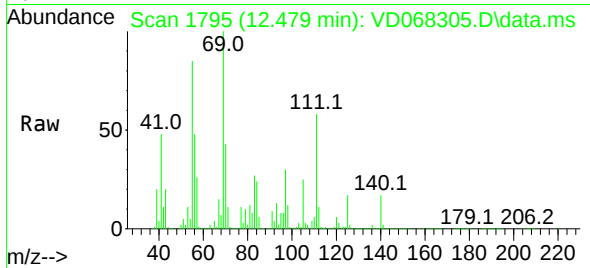




#73
Isopropylbenzene
Concen: 24.65 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

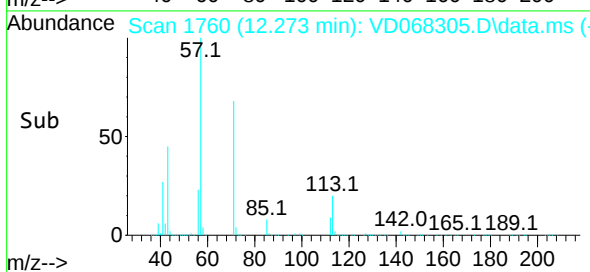
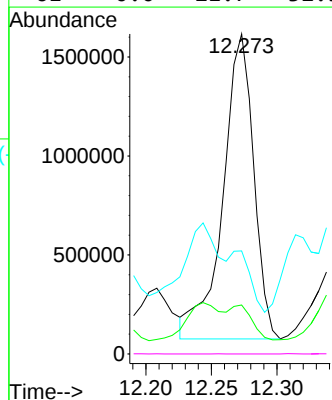
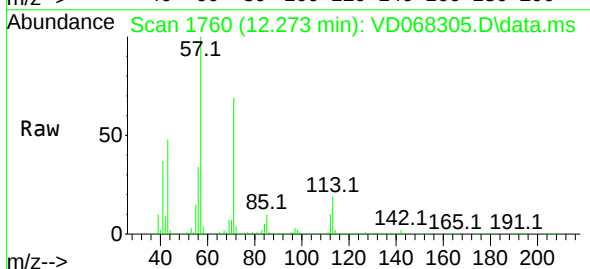
Instrument :
MSVOA_D
ClientSampled :

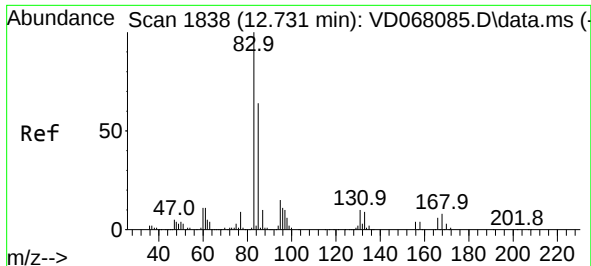
Tgt Ion:105 Resp: 352738
Ion Ratio Lower Upper
105 100
120 24.5 13.2 39.6



#74
N-ethyl acetate
Concen: 845.95 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.017 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion: 43 Resp: 2516146
Ion Ratio Lower Upper
43 100
70 0.0 41.8 62.8#
55 0.0 24.2 36.4#
61 0.0 21.7 32.5#

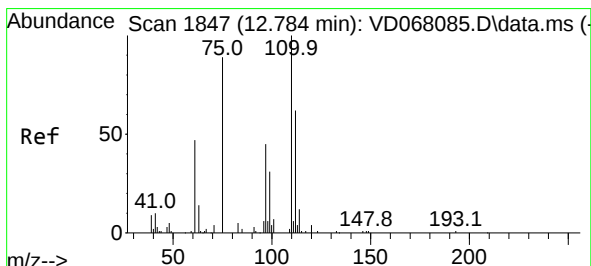
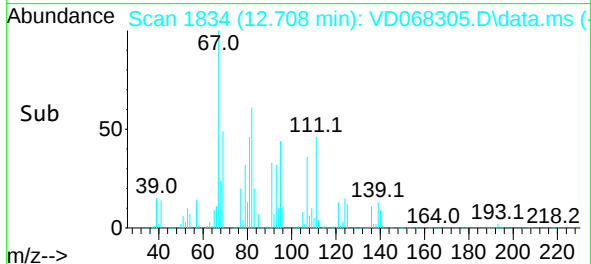
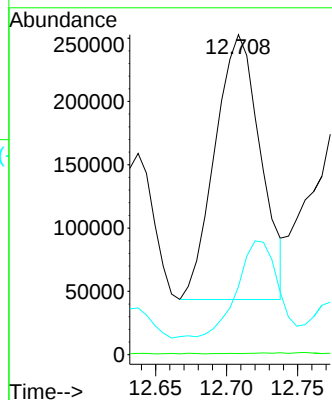
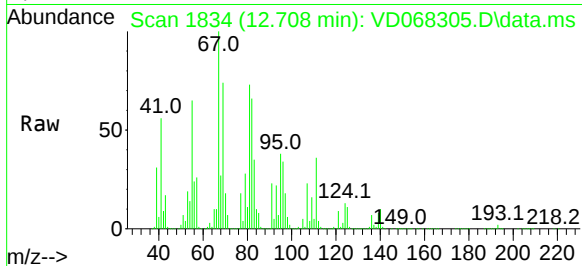




#75
1,1,2,2-Tetrachloroethane
Concen: 205.32 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.023 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

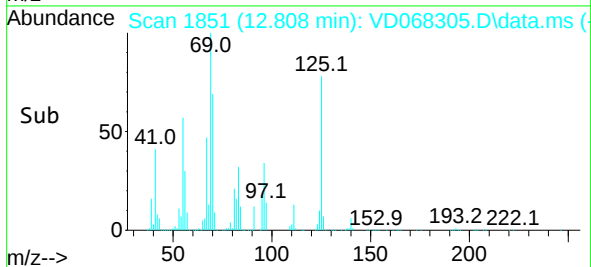
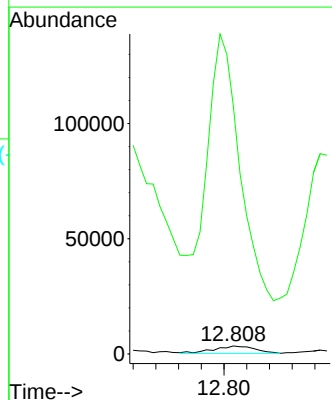
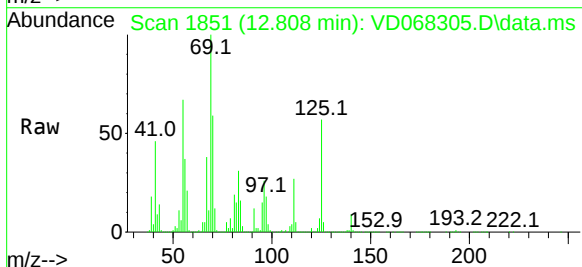
Instrument :
MSVOA_D
ClientSampled :

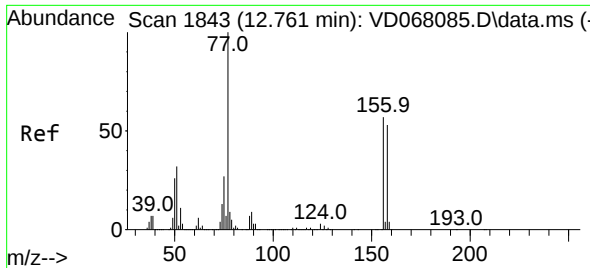
Tgt Ion: 83 Resp: 467304
Ion Ratio Lower Upper
83 100
131 0.0 5.8 17.4#
85 31.6 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 4.87 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.024 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion: 75 Resp: 8099
Ion Ratio Lower Upper
75 100
77 2800.6 0.0 0.0#

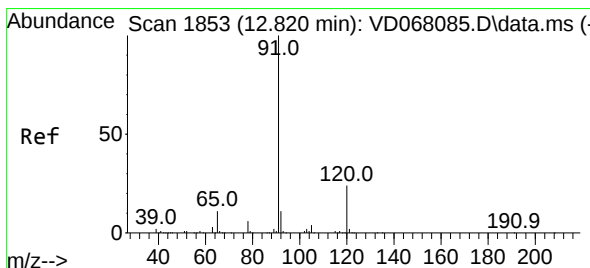
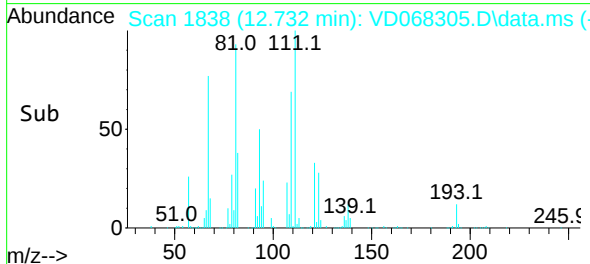
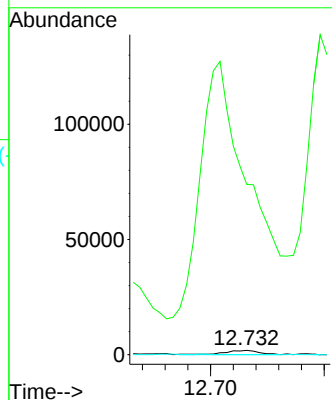
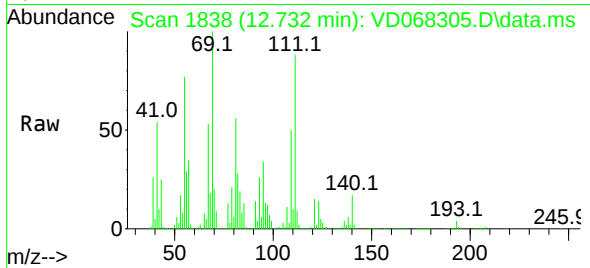




#77
Bromobenzene
Concen: 1.31 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.029 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

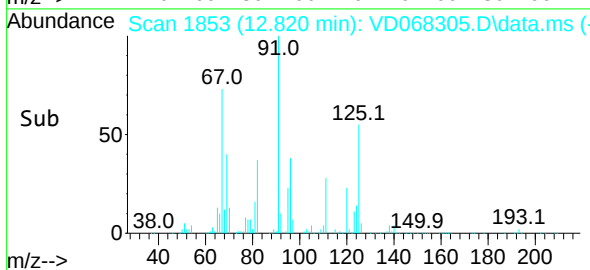
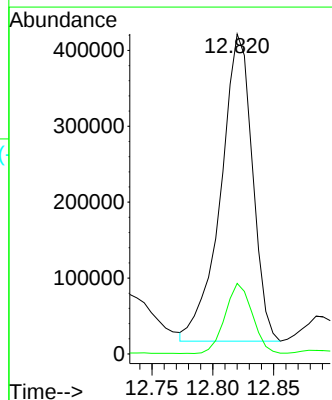
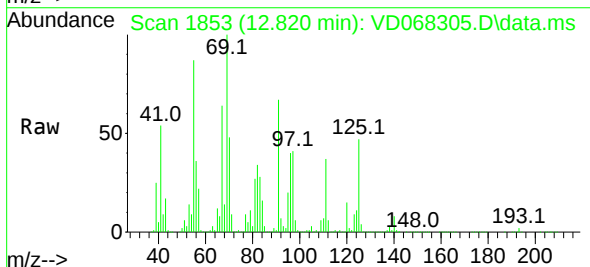
Instrument :
MSVOA_D
ClientSampleId :

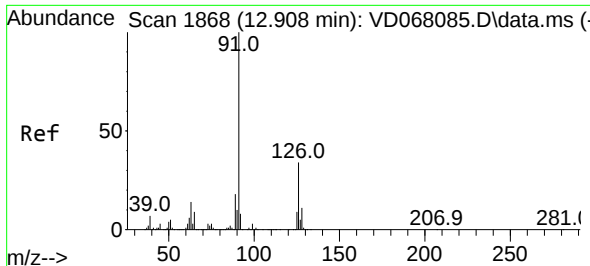
Tgt Ion:156 Resp: 4012
Ion Ratio Lower Upper
156 100
77 0.0 82.8 248.3#
158 0.0 48.0 144.0#



#78
n-propylbenzene
Concen: 43.46 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion: 91 Resp: 735701
Ion Ratio Lower Upper
91 100
120 19.5 12.0 36.0

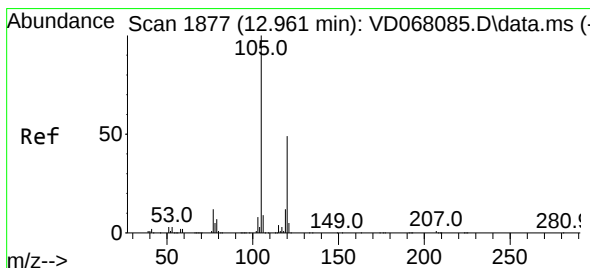
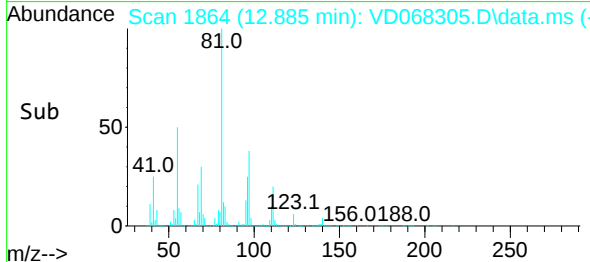
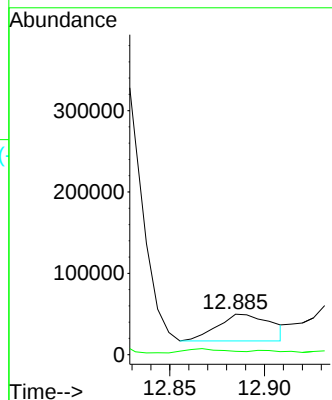
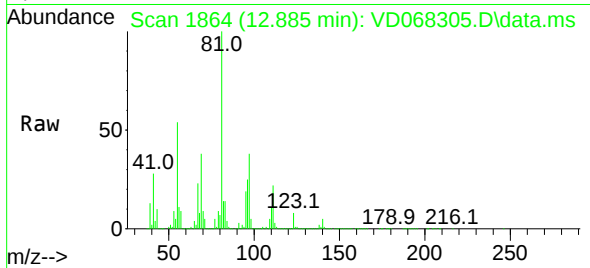




#79
2-Chlorotoluene
Concen: 6.85 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.023 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

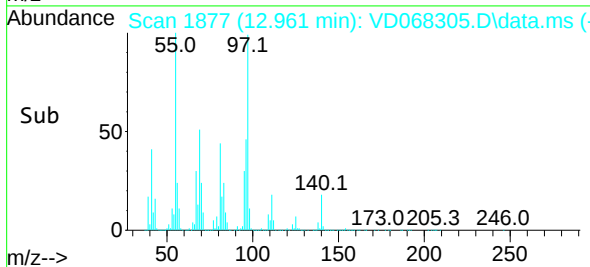
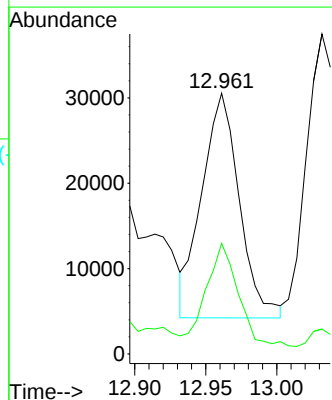
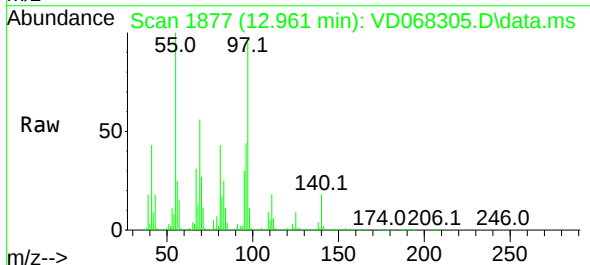
Instrument :
MSVOA_D
ClientSampled :

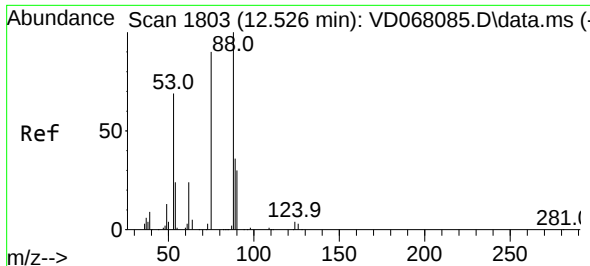
Tgt Ion: 91 Resp: 65127
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 4.05 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion: 105 Resp: 48286
Ion Ratio Lower Upper
105 100
120 39.4 24.2 72.6

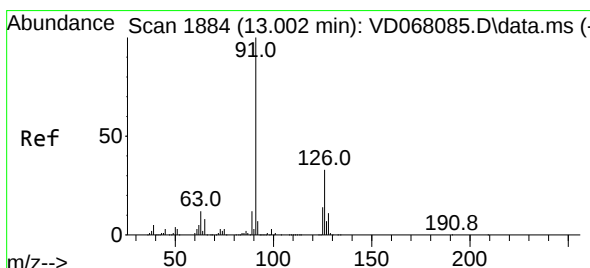
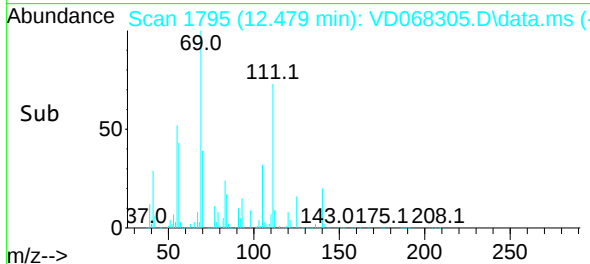
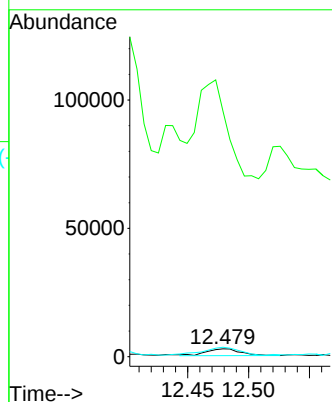
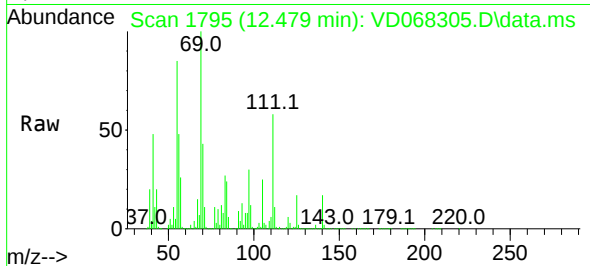




#81
trans-1,4-Dichloro-2-butene
Concen: 6.36 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.047 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

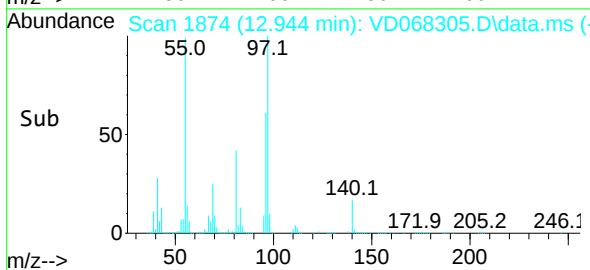
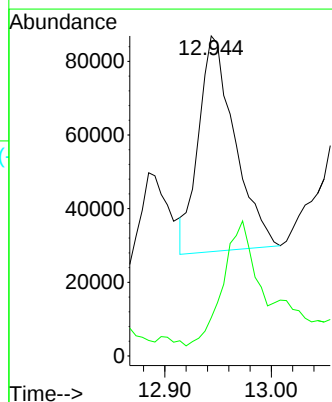
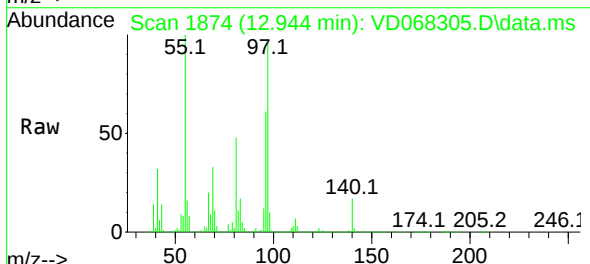
Instrument :
MSVOA_D
ClientSampled :

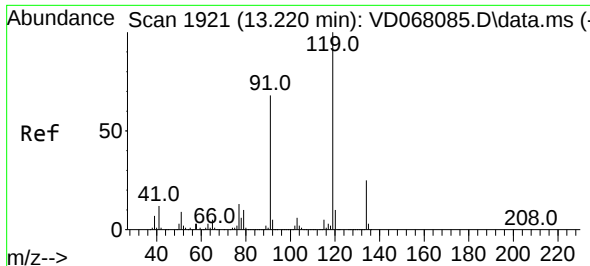
Tgt Ion: 75 Resp: 5228
Ion Ratio Lower Upper
75 100
53 1486.3 70.2 105.2#
89 125.8 40.3 60.5#



#82
4-Chlorotoluene
Concen: 13.95 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.058 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion: 91 Resp: 137857
Ion Ratio Lower Upper
91 100
126 0.0 17.7 53.1#

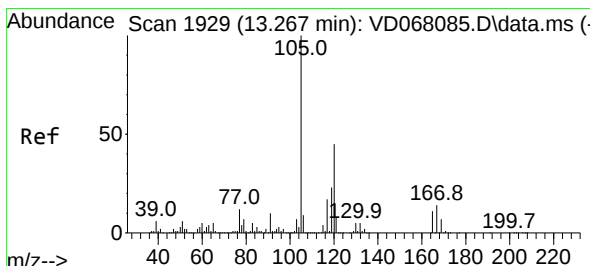
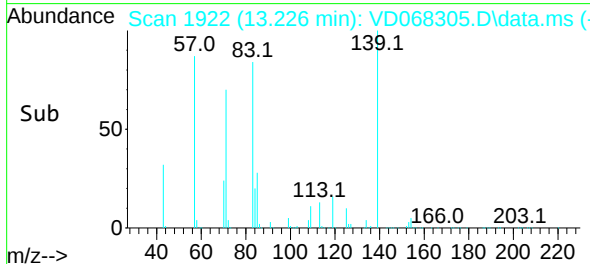
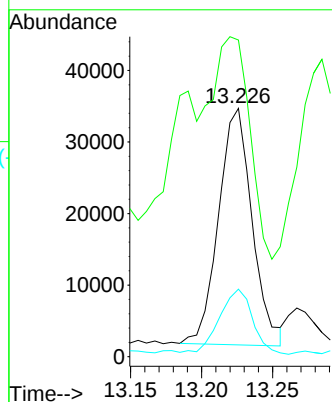
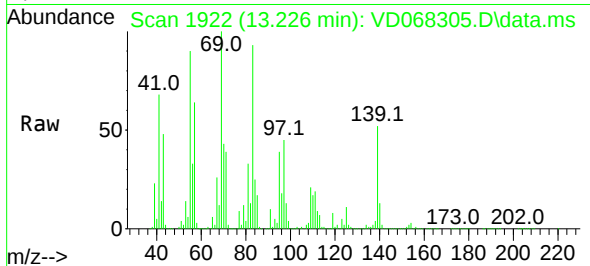




#83
tert-Butylbenzene
Concen: 5.38 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

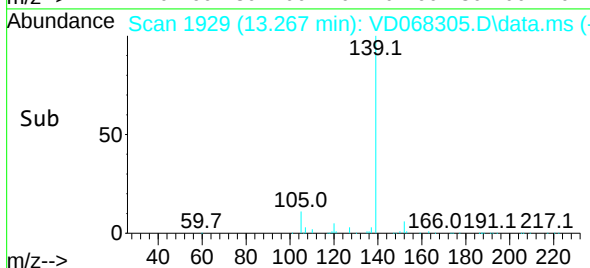
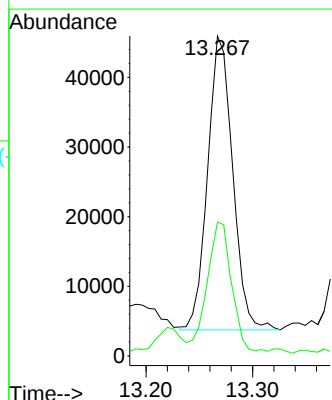
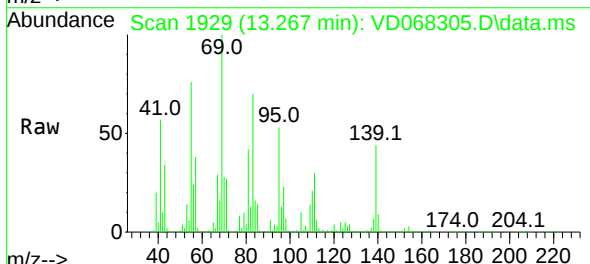
Instrument :
MSVOA_D
ClientSampled :

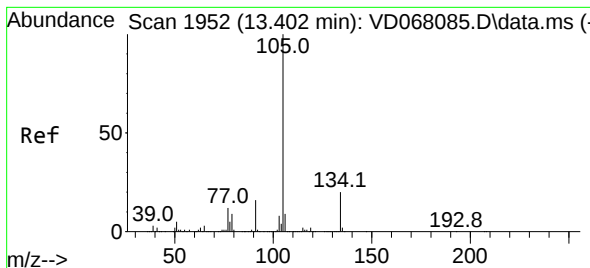
Tgt Ion:119 Resp: 54336
Ion Ratio Lower Upper
119 100
91 98.2 31.1 93.5#
134 27.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 5.84 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion:105 Resp: 69054
Ion Ratio Lower Upper
105 100
120 42.0 22.4 67.0

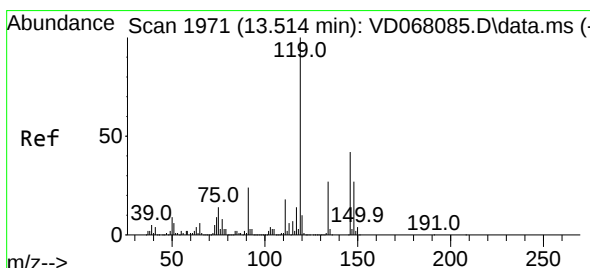
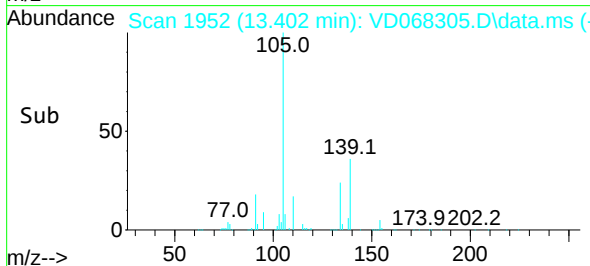
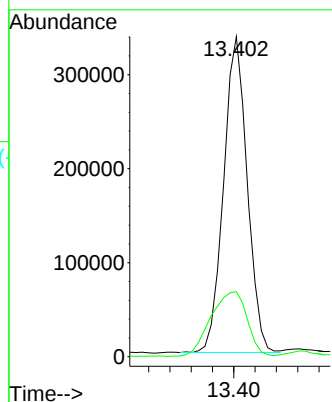
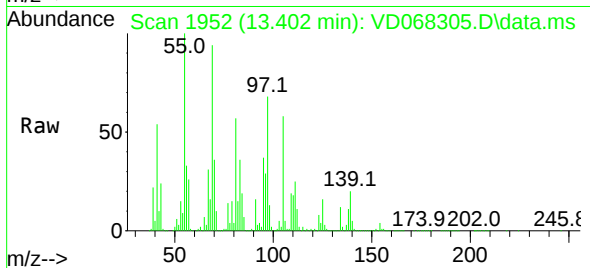




#85
 sec-Butylbenzene
 Concen: 36.58 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068305.D
 Acq: 05 Feb 2021 17:14

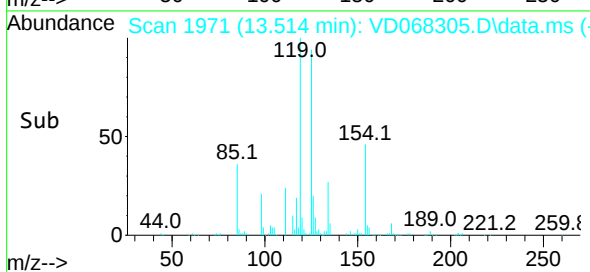
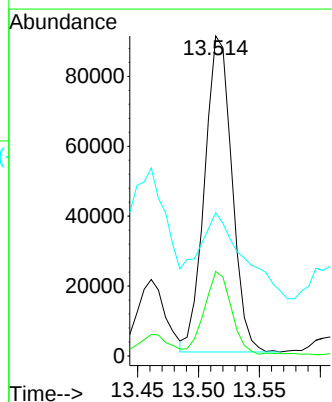
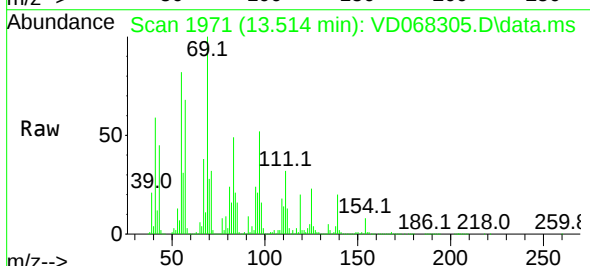
Instrument :
 MSVOA_D
 ClientSampled :

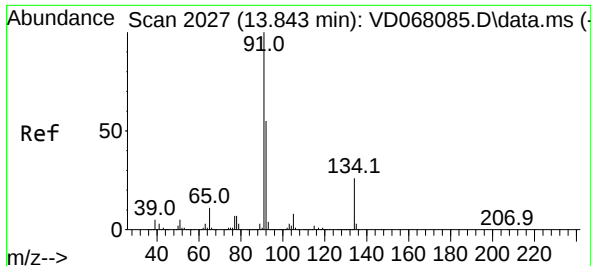
Tgt Ion:105 Resp: 516729
 Ion Ratio Lower Upper
 105 100
 134 31.5 10.3 30.9#



#86
 p-Isopropyltoluene
 Concen: 11.02 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068305.D
 Acq: 05 Feb 2021 17:14

Tgt Ion:119 Resp: 141602
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 42.1 11.7 35.0#

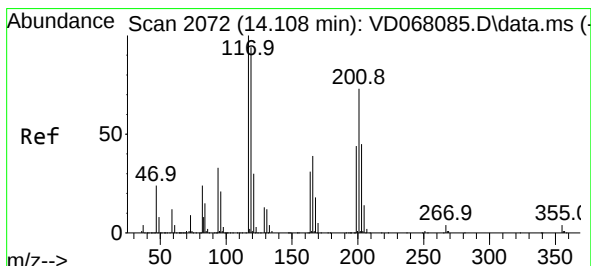
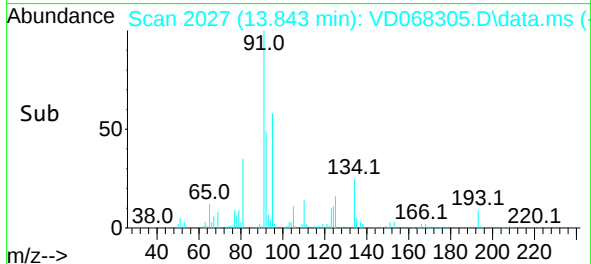
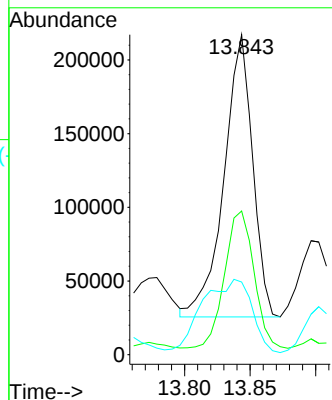
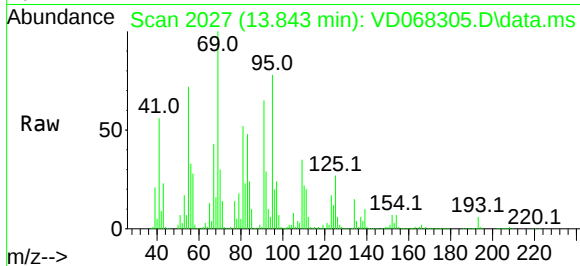




#89
n-Butylbenzene
Concen: 23.54 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

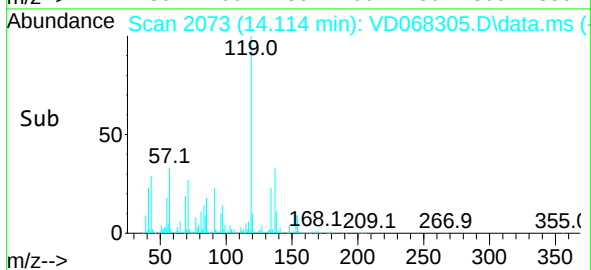
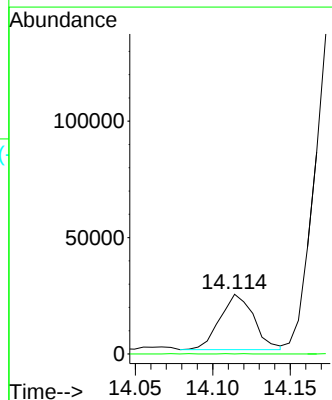
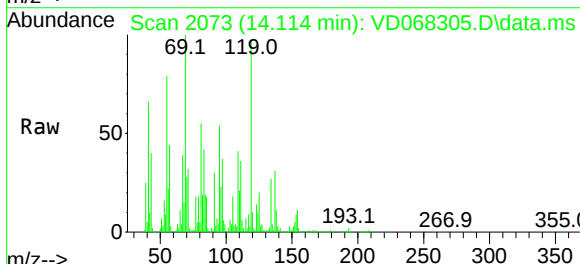
Instrument :
MSVOA_D
ClientSampled :

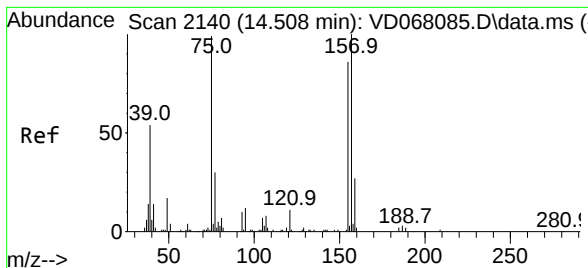
Tgt Ion: 91 Resp: 290281
Ion Ratio Lower Upper
91 100
92 51.6 27.2 81.6
134 44.8 13.9 41.7#



#90
Hexachloroethane
Concen: 15.60 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion: 117 Resp: 36193
Ion Ratio Lower Upper
117 100
201 0.3 39.5 118.5#

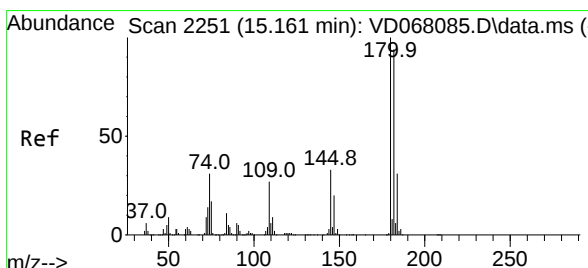
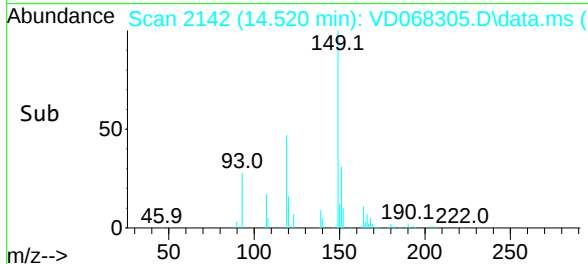
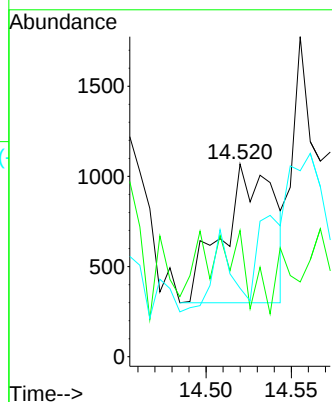
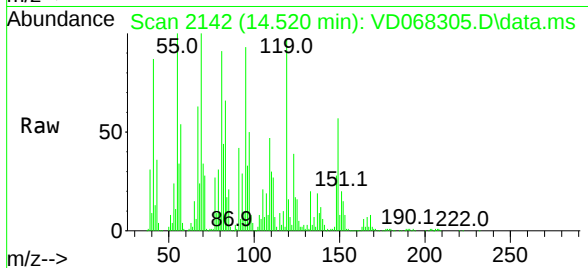




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.31 ug/l
 RT: 14.520 min Scan# 2142
 Delta R.T. 0.012 min
 Lab File: VD068305.D
 Acq: 05 Feb 2021 17:14

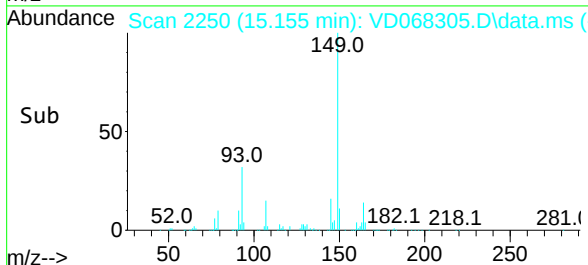
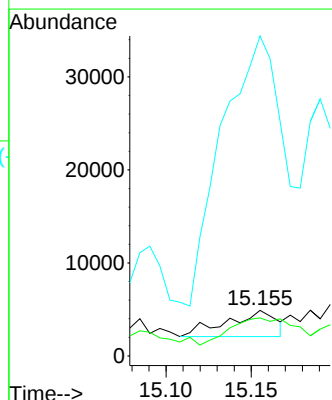
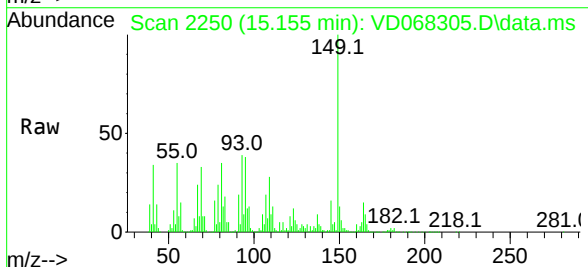
Instrument :
 MSVOA_D
 ClientSampled :

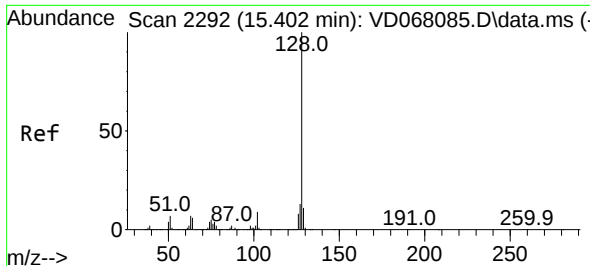
Tgt Ion: 75 Resp: 1607
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.0 144.2#
 157 19.8 65.0 194.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.63 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. -0.006 min
 Lab File: VD068305.D
 Acq: 05 Feb 2021 17:14

Tgt Ion: 180 Resp: 5636
 Ion Ratio Lower Upper
 180 100
 182 137.3 46.8 140.4
 145 1630.1 15.2 45.5#

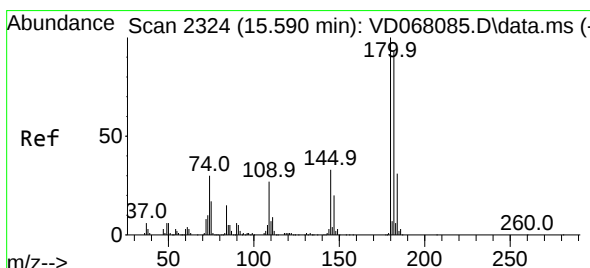
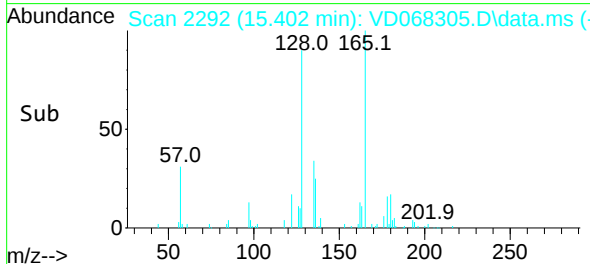
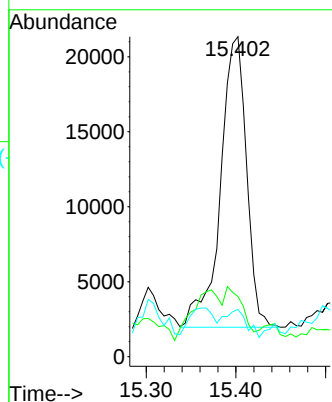
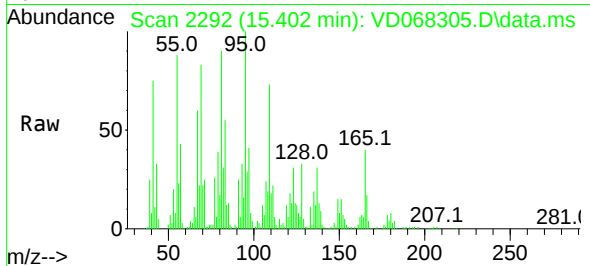




#95
Naphthalene
Concen: 6.02 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 39097
Ion Ratio Lower Upper
128 100
127 9.3 10.2 15.2#
129 6.9 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 3.37 ug/l
RT: 15.614 min Scan# 2328
Delta R.T. 0.024 min
Lab File: VD068305.D
Acq: 05 Feb 2021 17:14

Tgt Ion:180 Resp: 9832
Ion Ratio Lower Upper
180 100
182 0.0 48.3 144.8#
145 0.0 16.7 50.1#

