

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
 Data File : VD068546.D
 Acq On : 05 Mar 2021 16:25
 Operator : VA/SY
 Sample : M1579-01
 Misc : 6.18G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-030521

Quant Time: Mar 05 23:13:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	317121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	558296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	535666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	264675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165394	52.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.40%			
35) Dibromofluoromethane	7.920	113	172259	51.22	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.44%			
50) Toluene-d8	10.344	98	708375	52.88	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.76%			
62) 4-Bromofluorobenzene	12.632	95	241907	56.03	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.06%			
Target Compounds					Qvalue	
10) Methyl Iodide	4.291	142	194	2.67	ug/l #	74
11) Tert butyl alcohol	5.220	59	285	1.68	ug/l #	74
16) Acetone	4.173	43	3412	6.78	ug/l	95
20) Methylene Chloride	4.973	84	7007	Below Cal	#	83
31) Cyclohexane	7.979	56	7116	1.23	ug/l #	39
36) 1,1-Dichloropropene	7.979	75	24430	4.60	ug/l #	48
38) Carbon Tetrachloride	7.979	117	30999	6.22	ug/l #	17
39) Methylcyclohexane	9.356	83	9341	1.43	ug/l #	93
51) 4-Methyl-2-Pentanone	10.344	43	5407	3.19	ug/l #	24
52) Toluene	10.403	92	51607	5.31	ug/l	96
55) 1,1,2-Trichloroethane	10.779	97	13251	4.84	ug/l #	26
56) Ethyl methacrylate	10.679	69	4069	1.29	ug/l #	1
59) 2-Hexanone	10.955	43	24749	21.93	ug/l #	24
67) Ethyl Benzene	11.744	91	211533	10.86	ug/l	100
68) m/p-Xylenes	11.850	106	371698	50.26	ug/l	98
69) o-Xylene	12.179	106	228487	33.55	ug/l	97
71) Bromoform	12.632	173	2081	1.08	ug/l #	1
73) Isopropylbenzene	12.479	105	131501	6.70	ug/l	98
74) N-amyl acetate	12.267	43	138017	41.27	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.667	83	6640	1.97	ug/l #	26
76) 1,2,3-Trichloropropane	12.885	75	10353	4.41	ug/l #	100
78) n-propylbenzene	12.820	91	472190	20.13	ug/l	98
79) 2-Chlorotoluene	12.885	91	140056	10.76	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.961	105	778825	48.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.632	75	121491	120.66	ug/l #	15
82) 4-Chlorotoluene	12.961	91	81794	5.97	ug/l #	48
83) tert-Butylbenzene	13.267	119	360331	26.30	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.267	105	2831639	175.74	ug/l	97
85) sec-Butylbenzene	13.402	105	302353	15.63	ug/l	88
86) p-Isopropyltoluene	13.514	119	231184	13.16	ug/l	98
89) n-Butylbenzene	13.844	91	412851	24.37	ug/l #	80
90) Hexachloroethane	14.114	117	116805	33.46	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.520	75	5110	8.58	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.202	180	9639	1.68	ug/l #	1
95) Naphthalene	15.402	128	339871	32.75	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.555	180	19932	4.02	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

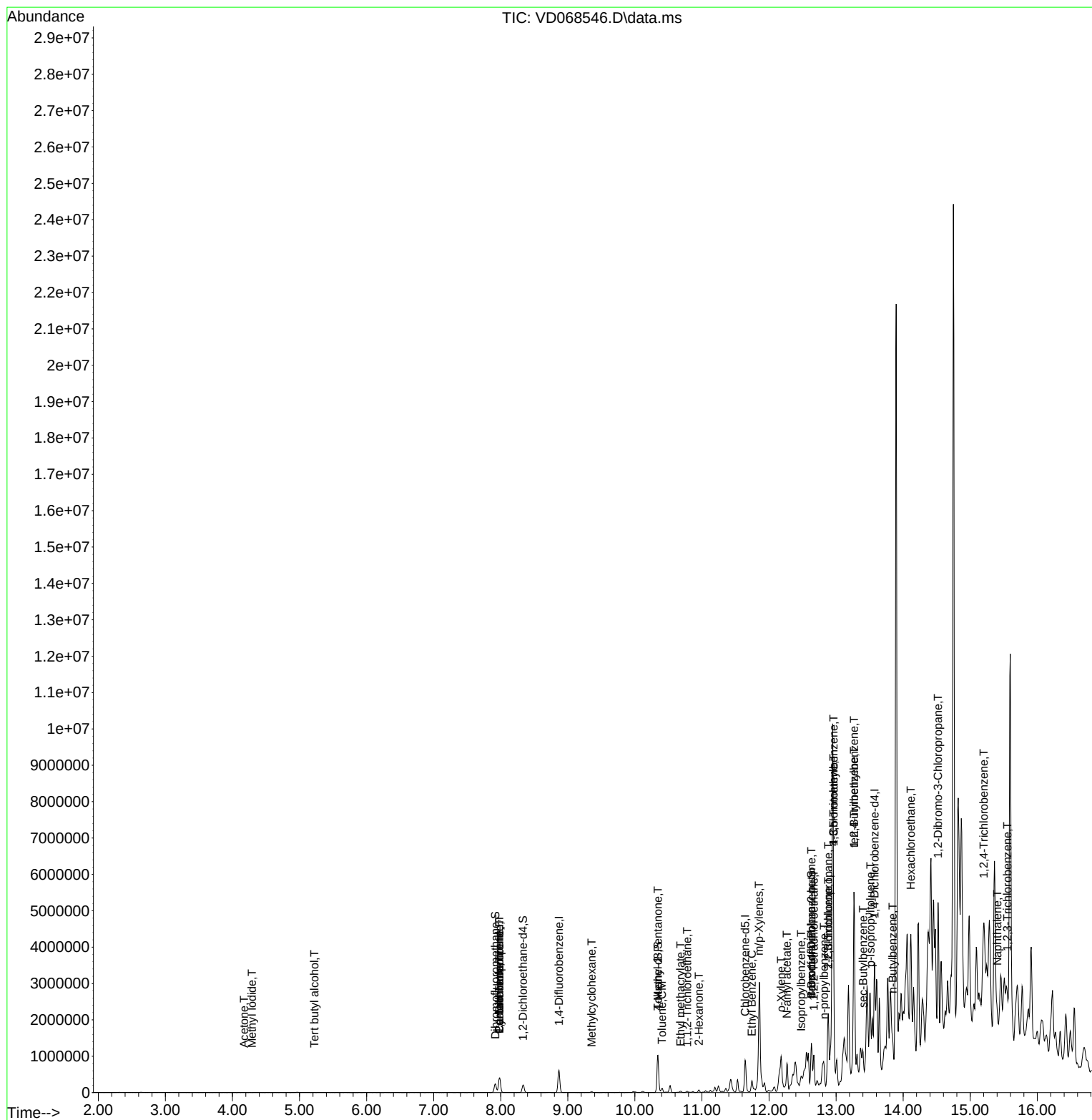
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

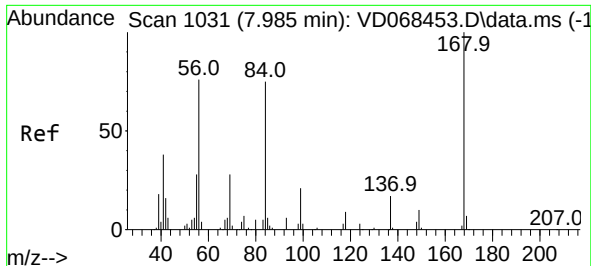
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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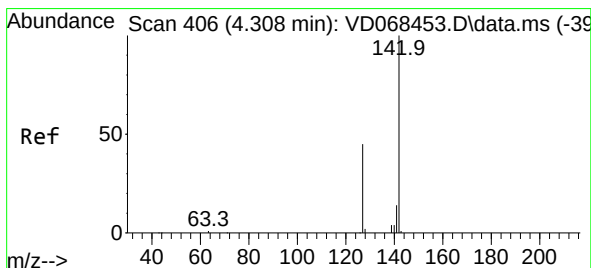
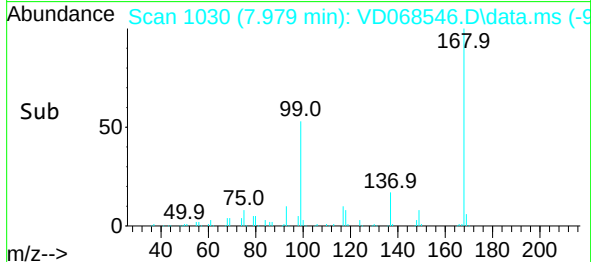
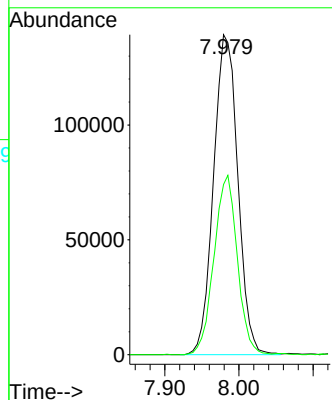
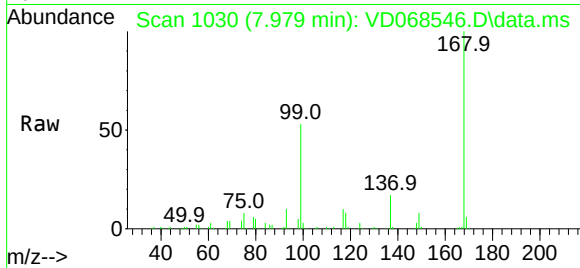




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

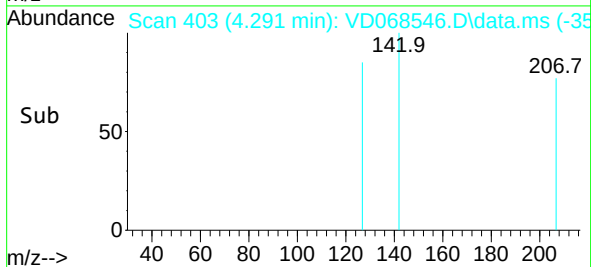
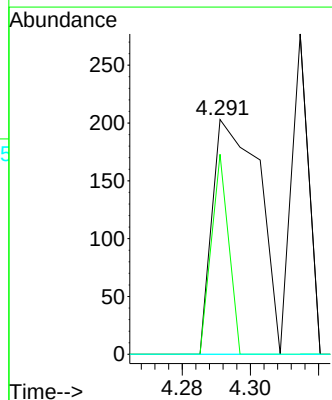
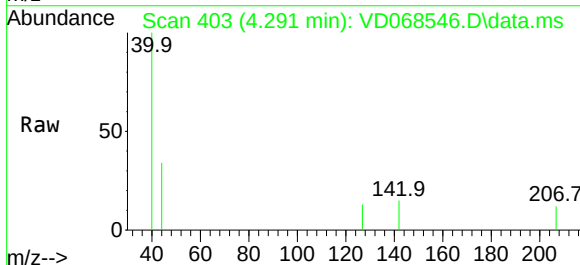
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

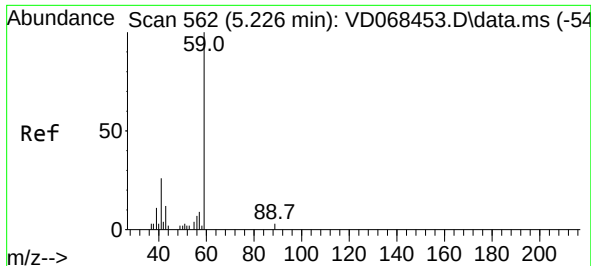
Tgt Ion:168 Resp: 317121
Ion Ratio Lower Upper
168 100
99 53.2 43.5 65.3



#10
Methyl Iodide
Concen: 2.67 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.017 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion:142 Resp: 194
Ion Ratio Lower Upper
142 100
127 31.4 37.9 56.9#
141 0.0 11.5 17.3#





#11

Tert butyl alcohol

Concen: 1.68 ug/l

RT: 5.220 min Scan# 561

Delta R.T. -0.005 min

Lab File: VD068546.D

Acq: 05 Mar 2021 16:25

Tgt Ion: 59 Resp: 285

Ion Ratio Lower Upper

59 100

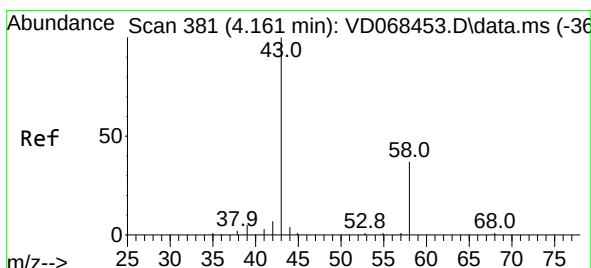
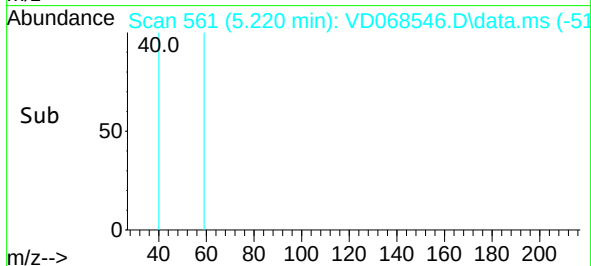
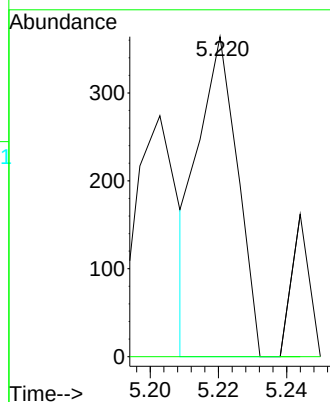
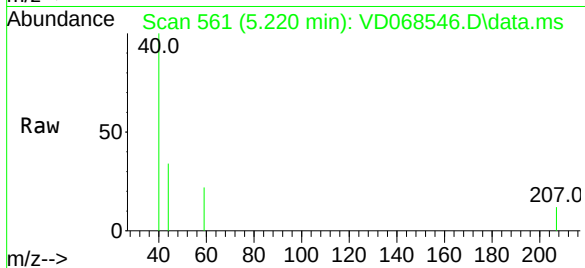
57 0.0 7.4 11.2#

Instrument :

MSVOA_D

ClientSampleId :

HR-02-030521



#16

Acetone

Concen: 6.78 ug/l

RT: 4.173 min Scan# 383

Delta R.T. 0.012 min

Lab File: VD068546.D

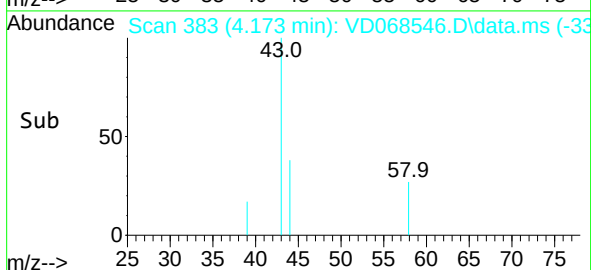
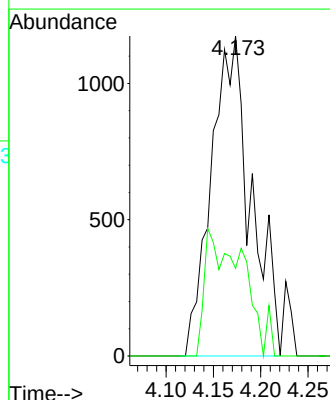
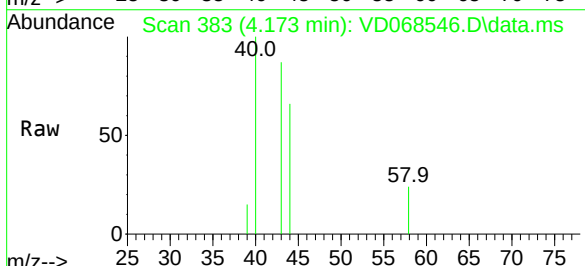
Acq: 05 Mar 2021 16:25

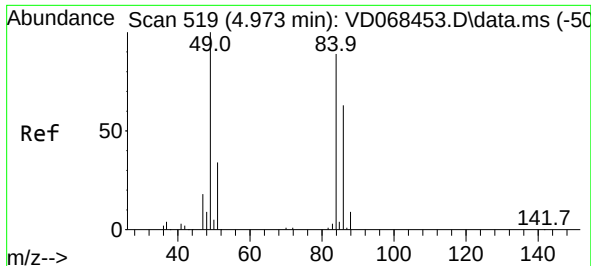
Tgt Ion: 43 Resp: 3412

Ion Ratio Lower Upper

43 100

58 27.4 24.2 36.4





#20

Methylene Chloride

Concen: Below Cal

RT: 4.973 min Scan# 519

Delta R.T. 0.000 min

Lab File: VD068546.D

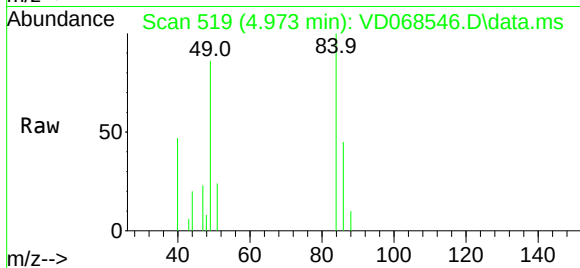
Acq: 05 Mar 2021 16:25

Instrument :

MSVOA_D

ClientSampleId :

HR-02-030521



Tgt Ion: 84 Resp: 7007

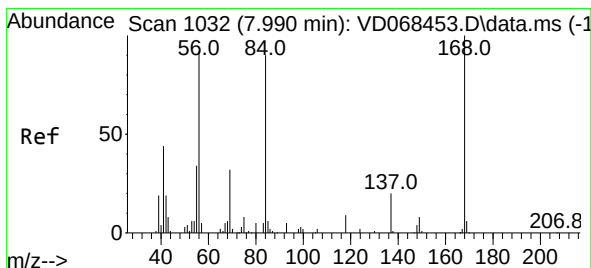
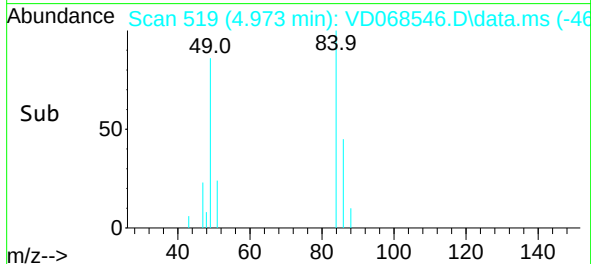
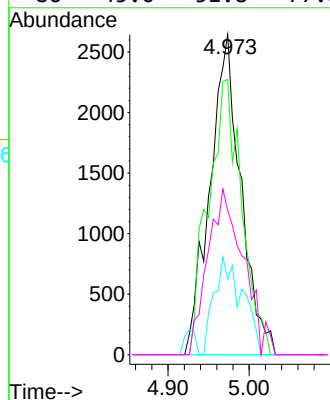
Ion Ratio Lower Upper

84 100

49 86.0 77.4 116.2

51 23.6 26.1 39.1#

86 45.0 51.8 77.8#



#31

Cyclohexane

Concen: 1.23 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.011 min

Lab File: VD068546.D

Acq: 05 Mar 2021 16:25

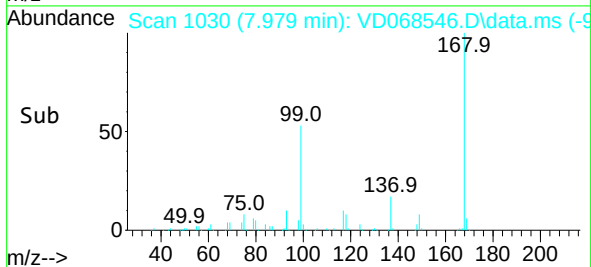
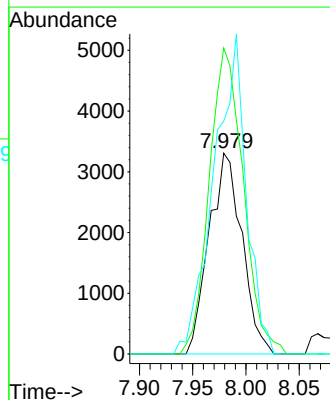
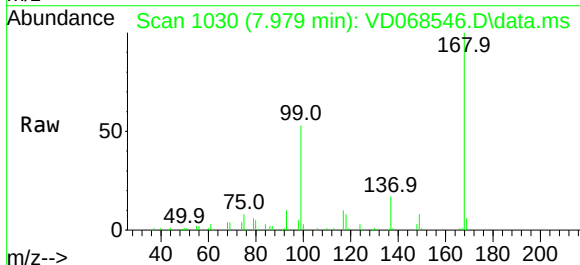
Tgt Ion: 56 Resp: 7116

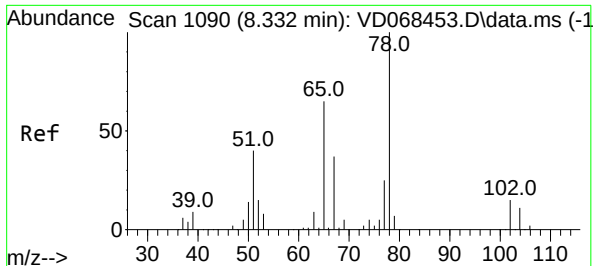
Ion Ratio Lower Upper

56 100

69 152.4 30.1 45.1#

84 115.9 82.1 123.1

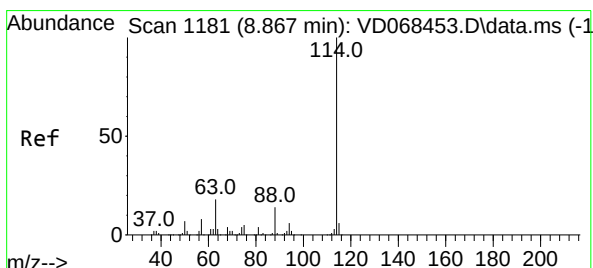
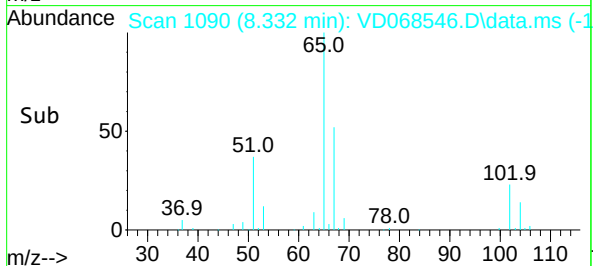
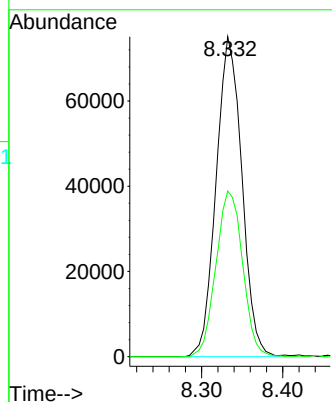
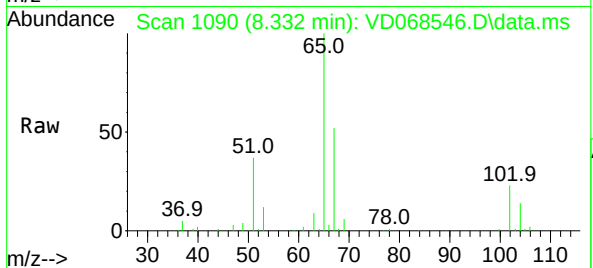




#33
1,2-Dichloroethane-d4
Concen: 52.20 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

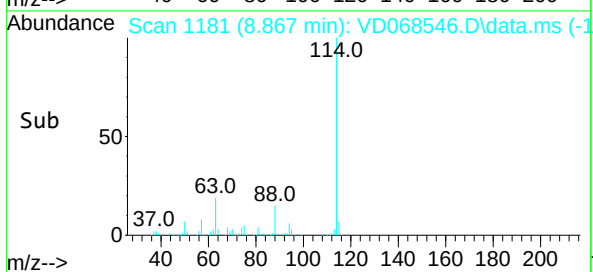
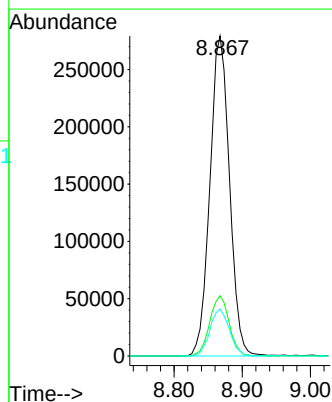
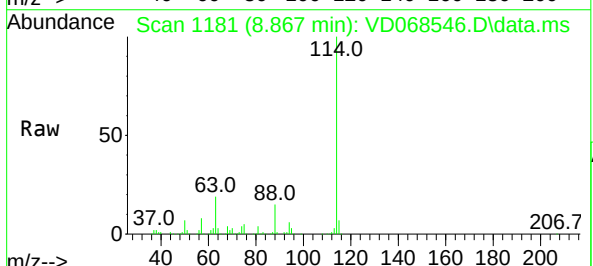
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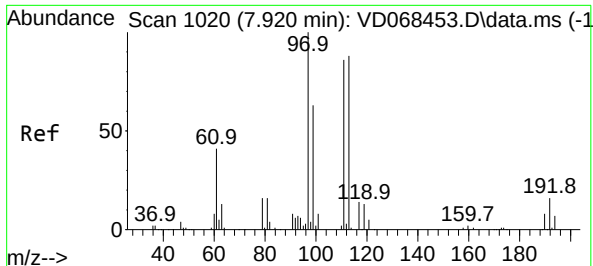
Tgt Ion: 65 Resp: 165394
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion: 114 Resp: 558296
Ion Ratio Lower Upper
114 100
63 18.9 0.0 34.8
88 14.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.22 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068546.D

Acq: 05 Mar 2021 16:25

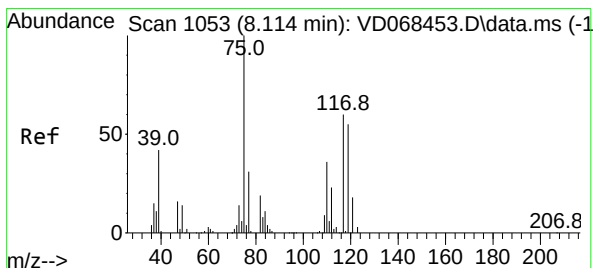
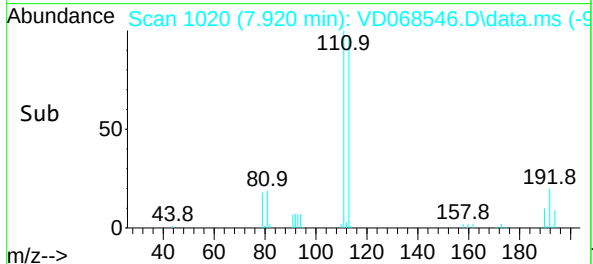
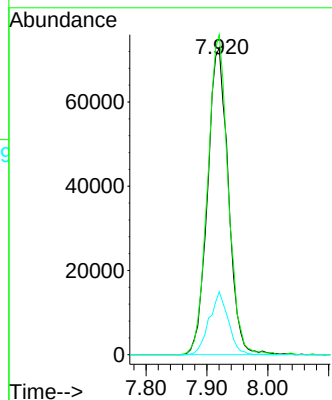
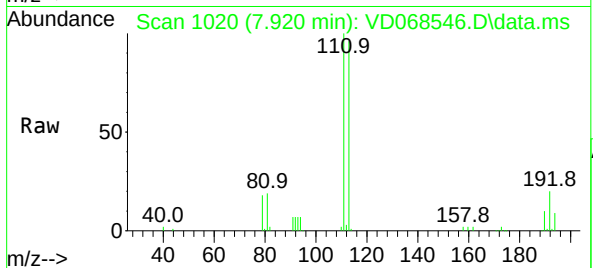
Tgt Ion:113 Resp: 172259

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 18.8 16.1 24.1



#36

1,1-Dichloropropene

Concen: 4.60 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.135 min

Lab File: VD068546.D

Acq: 05 Mar 2021 16:25

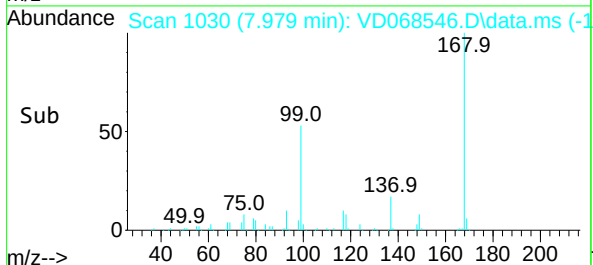
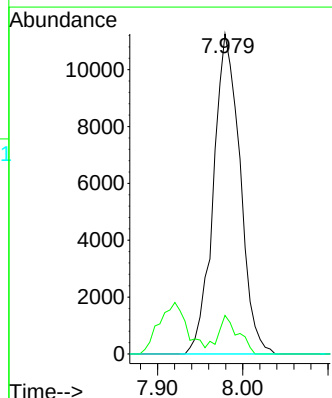
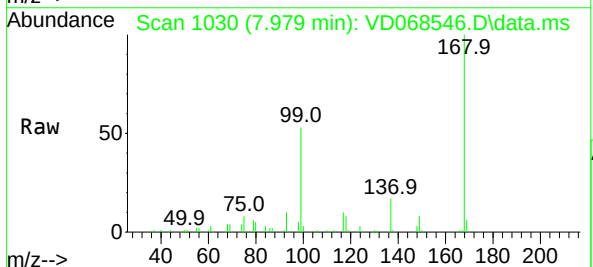
Tgt Ion: 75 Resp: 24430

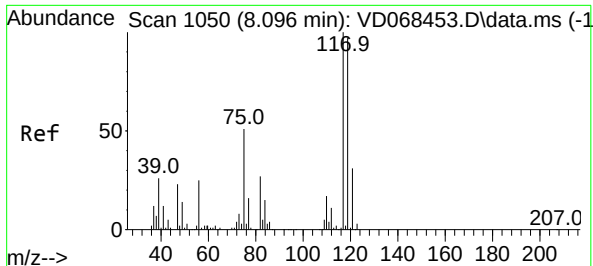
Ion Ratio Lower Upper

75 100

110 9.1 19.4 58.2#

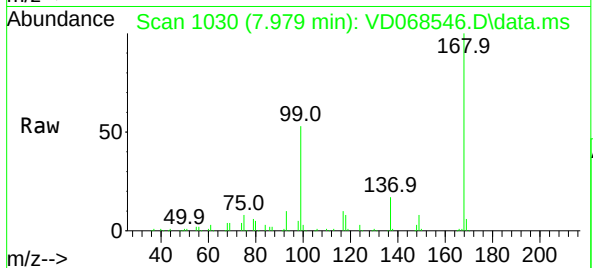
77 0.0 25.3 37.9#



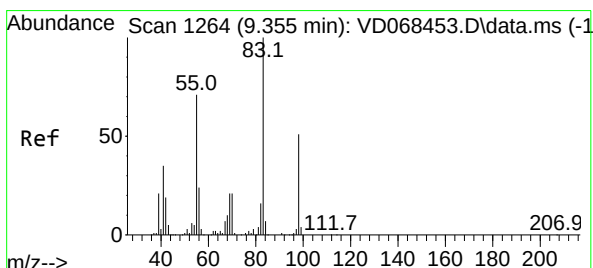
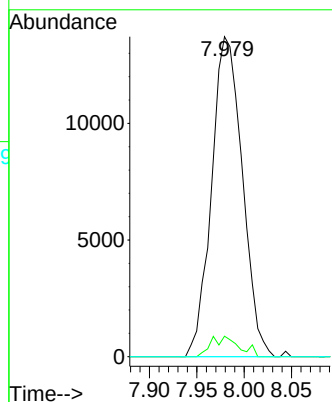
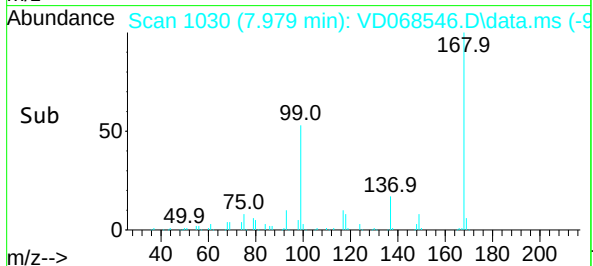


#38
Carbon Tetrachloride
Concen: 6.22 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.117 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

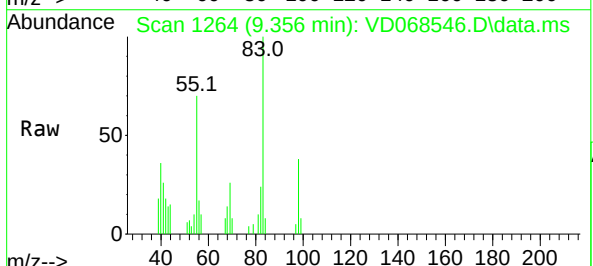
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521



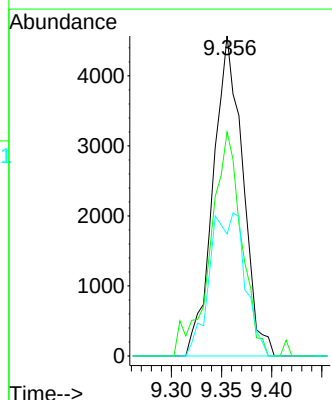
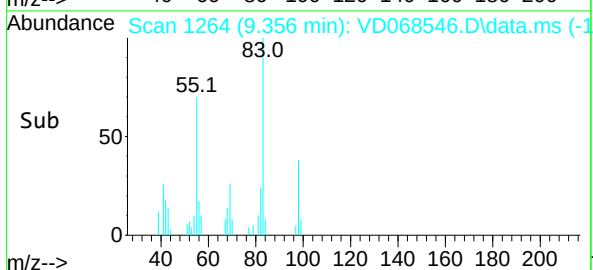
Tgt Ion:117 Resp: 30999
Ion Ratio Lower Upper
117 100
119 6.4 77.3 115.9#
121 0.0 24.7 37.1#

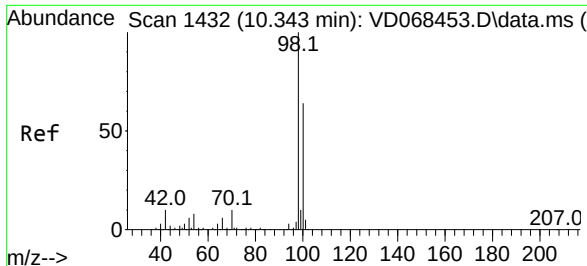


#39
Methylcyclohexane
Concen: 1.43 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25



Tgt Ion: 83 Resp: 9341
Ion Ratio Lower Upper
83 100
55 70.1 55.2 82.8
98 38.1 39.1 58.7#

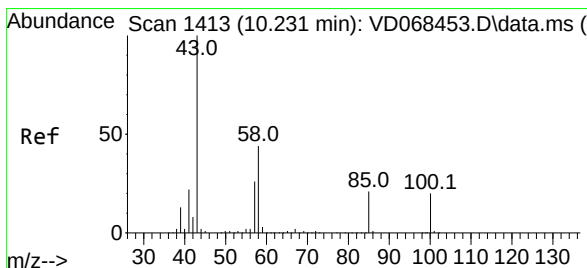
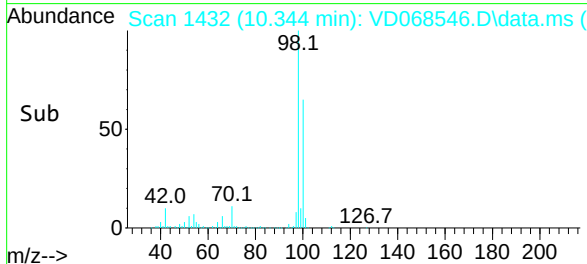
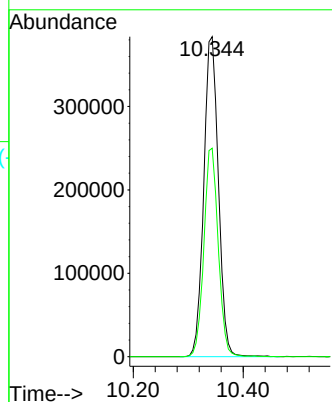
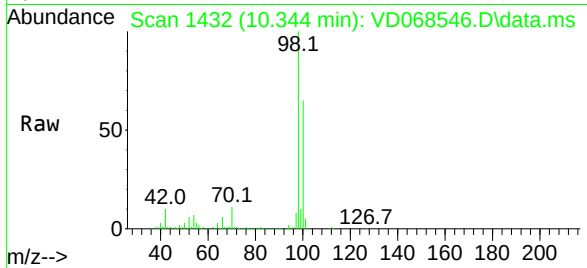




#50
Toluene-d8
Concen: 52.88 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

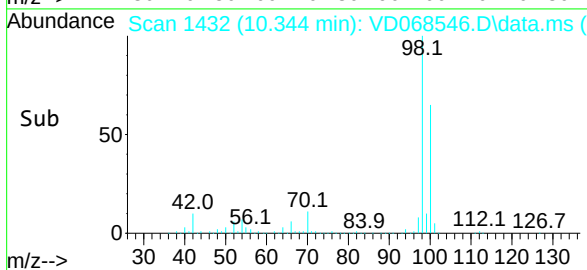
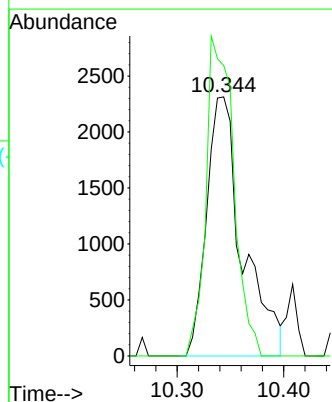
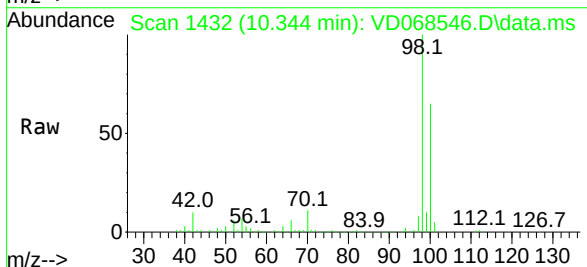
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

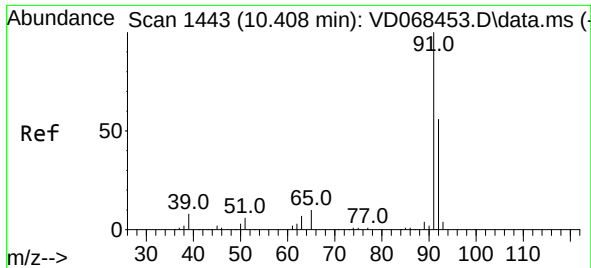
Tgt Ion: 98 Resp: 708375
Ion Ratio Lower Upper
98 100
100 63.7 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 3.19 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.112 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion: 43 Resp: 5407
Ion Ratio Lower Upper
43 100
58 95.1 36.1 54.1#

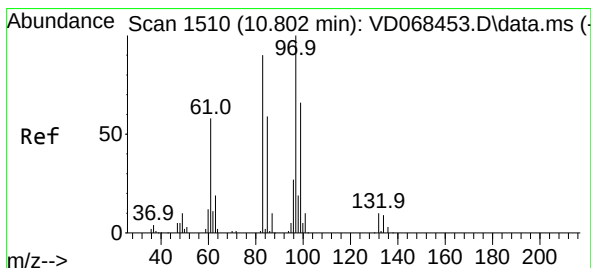
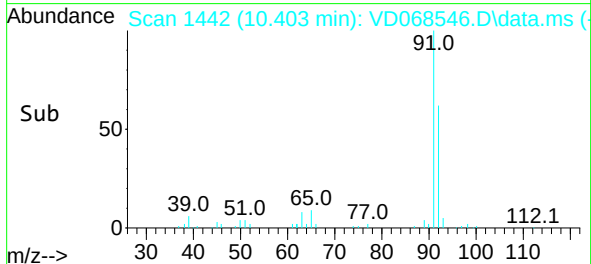
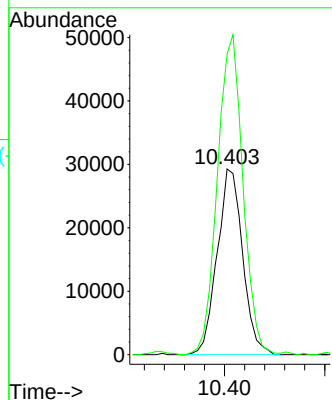
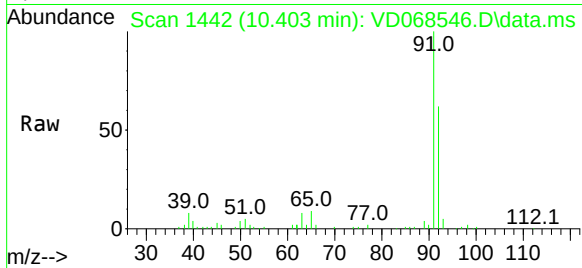




#52
Toluene
Concen: 5.31 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

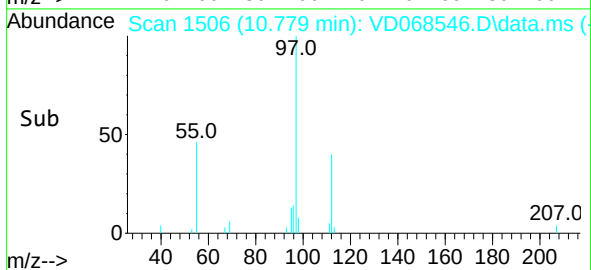
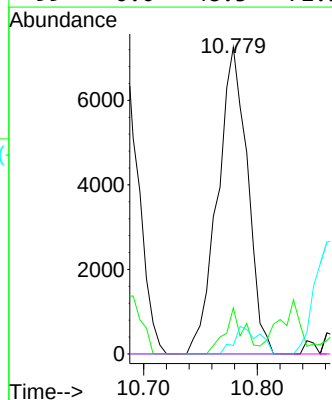
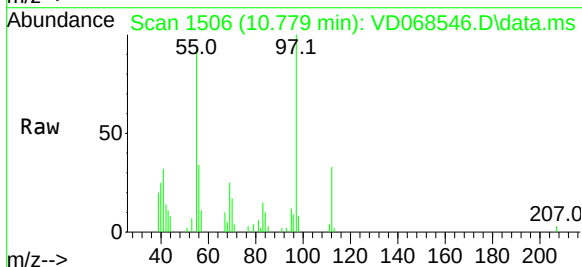
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

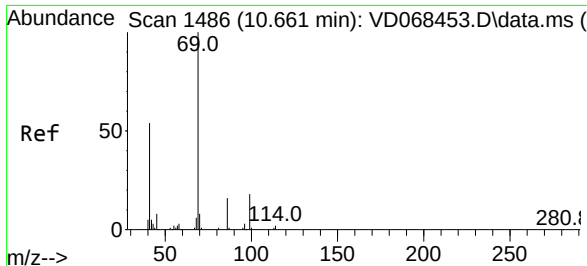
Tgt Ion: 92 Resp: 51607
Ion Ratio Lower Upper
92 100
91 172.7 134.1 201.1



#55
1,1,2-Trichloroethane
Concen: 4.84 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.023 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion: 97 Resp: 13251
Ion Ratio Lower Upper
97 100
83 15.0 61.8 92.6#
85 2.8 42.2 63.2#
99 0.0 48.3 72.5#

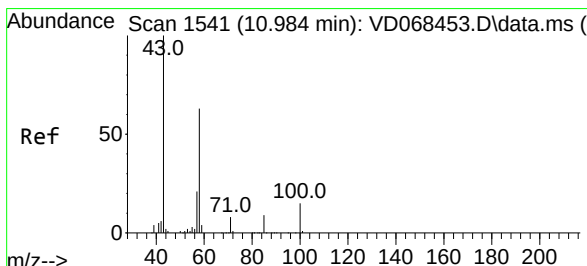
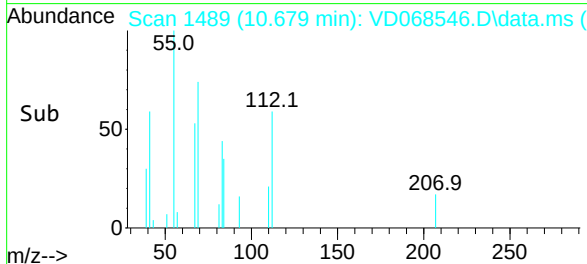
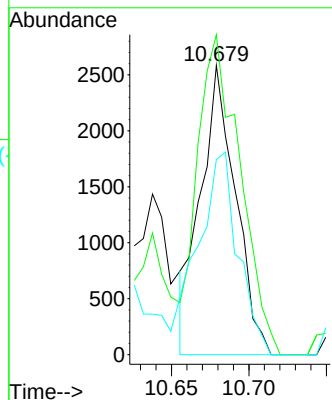
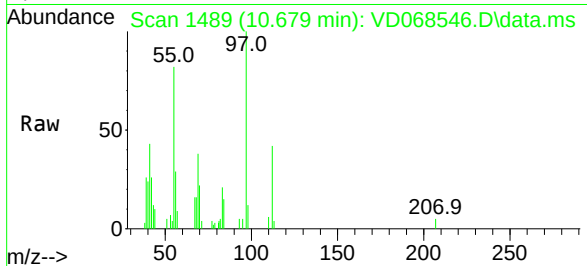




#56
Ethyl methacrylate
Concen: 1.29 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.018 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

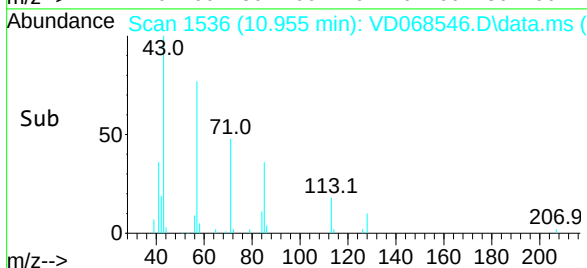
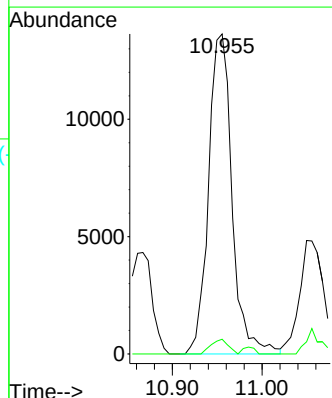
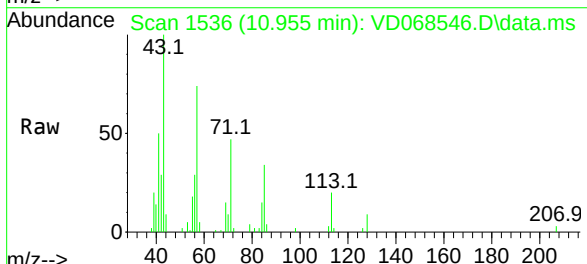
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

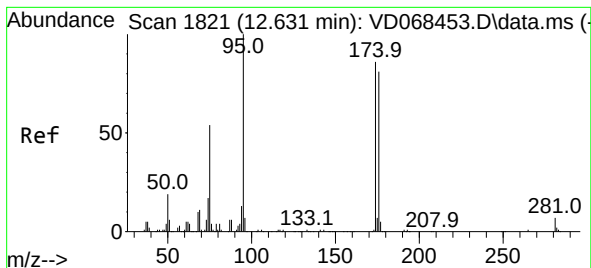
Tgt Ion: 69 Resp: 4069
Ion Ratio Lower Upper
69 100
41 133.8 44.9 67.3#
39 80.3 21.9 32.9#



#59
2-Hexanone
Concen: 21.93 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.029 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion: 43 Resp: 24749
Ion Ratio Lower Upper
43 100
58 3.4 31.0 93.0#

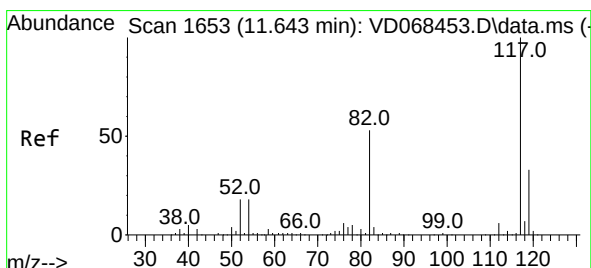
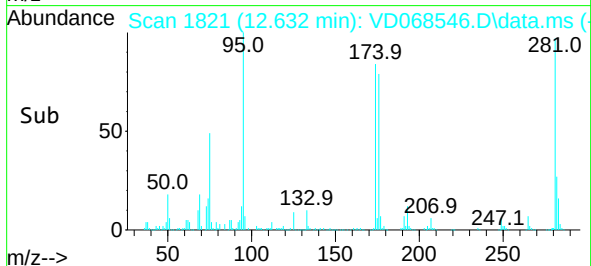
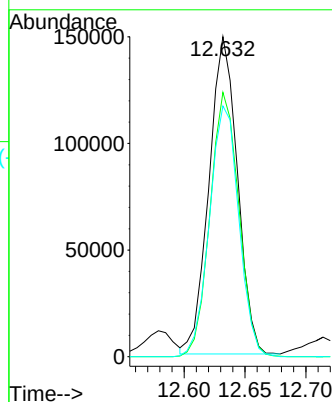
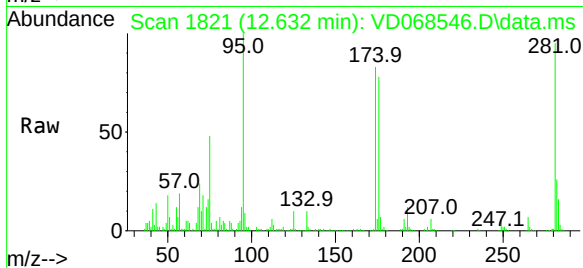




#62
4-Bromofluorobenzene
Concen: 56.03 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

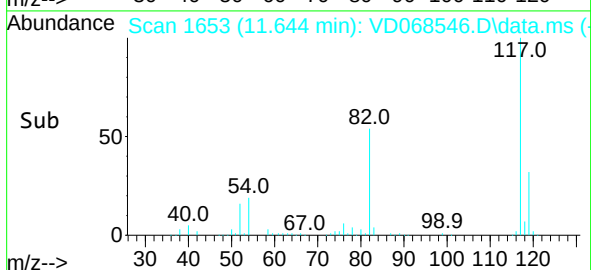
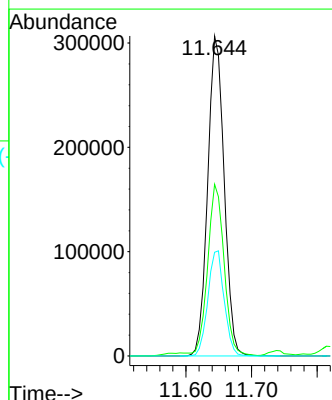
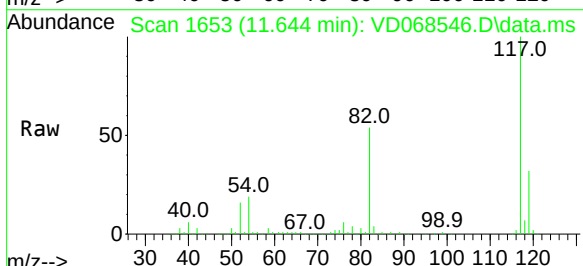
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

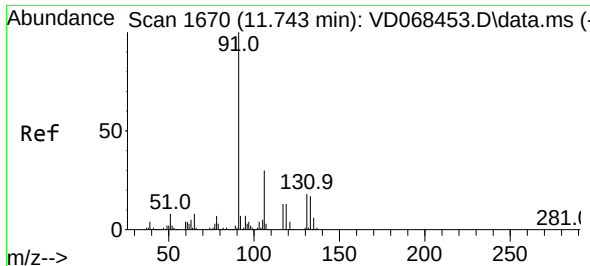
Tgt Ion: 95 Resp: 241907
Ion Ratio Lower Upper
95 100
174 84.2 0.0 172.4
176 81.4 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion: 117 Resp: 535666
Ion Ratio Lower Upper
117 100
82 52.7 41.4 62.0
119 32.4 26.1 39.1

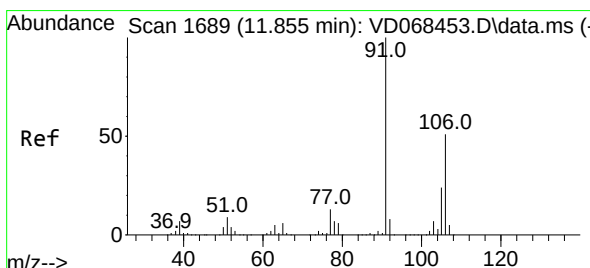
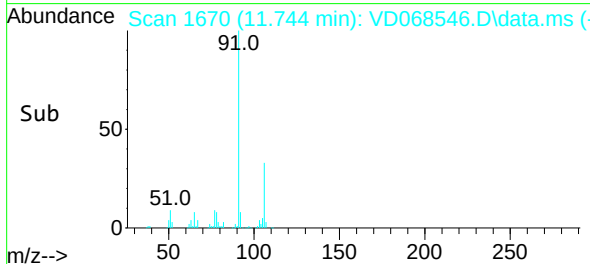
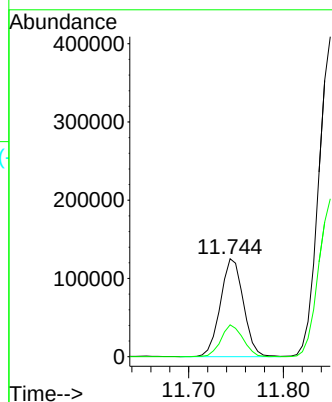
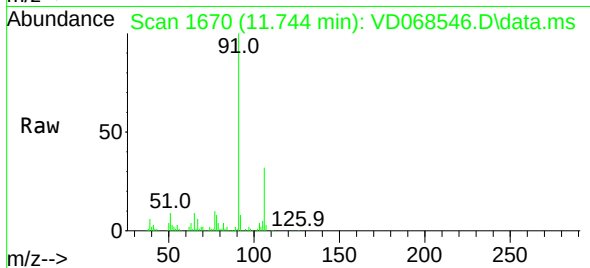




#67
Ethyl Benzene
Concen: 10.86 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

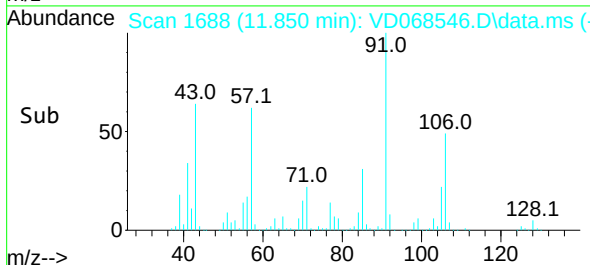
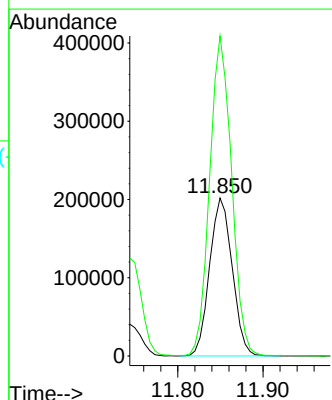
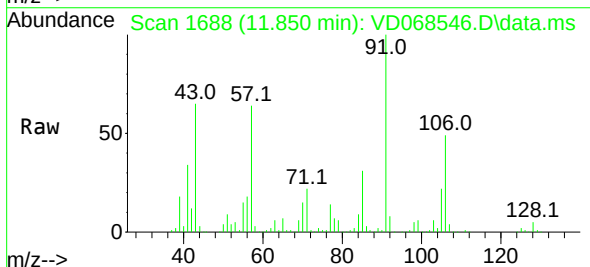
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

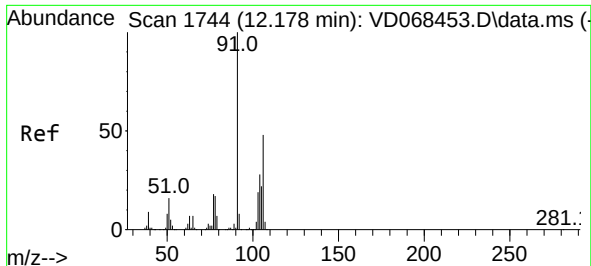
Tgt Ion: 91 Resp: 211533
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9



#68
m/p-Xylenes
Concen: 50.26 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion: 106 Resp: 371698
Ion Ratio Lower Upper
106 100
91 196.6 159.1 238.7

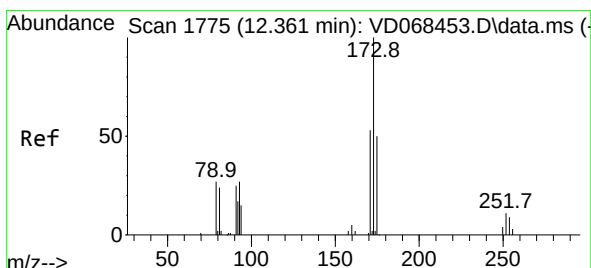
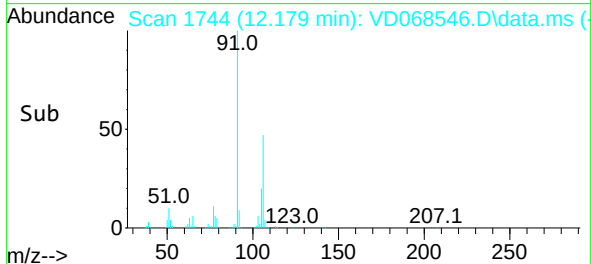
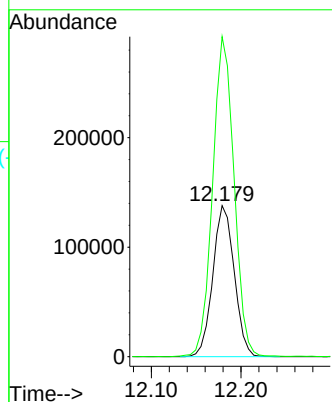
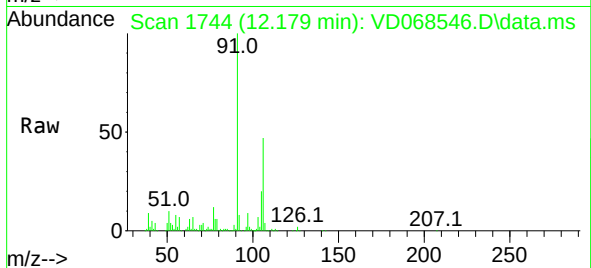




#69
o-Xylene
Concen: 33.55 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

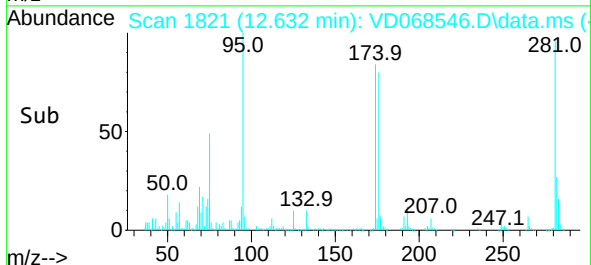
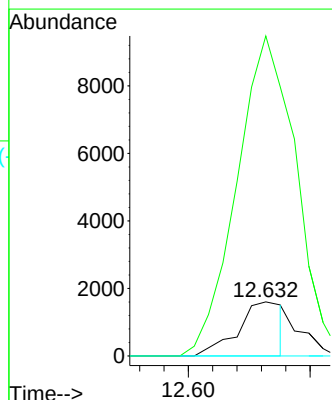
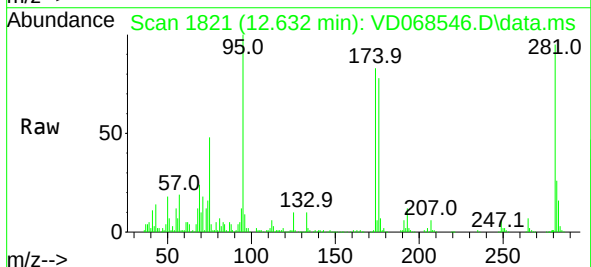
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

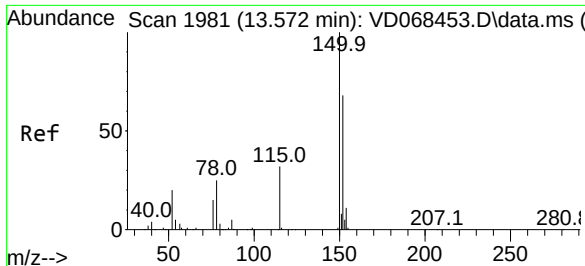
Tgt Ion:106 Resp: 228487
Ion Ratio Lower Upper
106 100
91 212.1 108.7 325.9



#71
Bromoform
Concen: 1.08 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.271 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion:173 Resp: 2081
Ion Ratio Lower Upper
173 100
175 591.5 24.6 73.8#
254 0.0 0.0 0.0

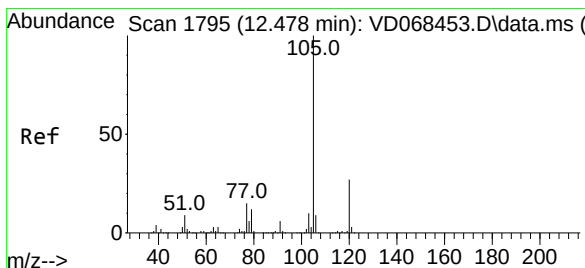
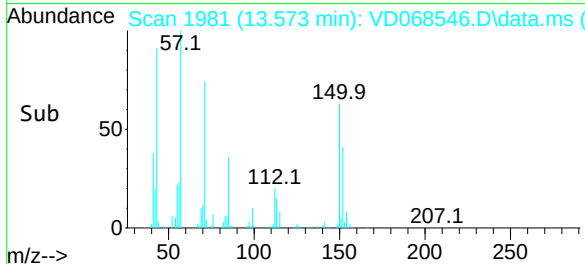
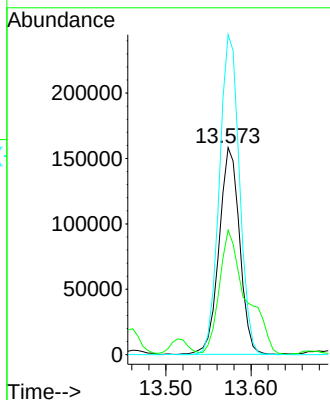
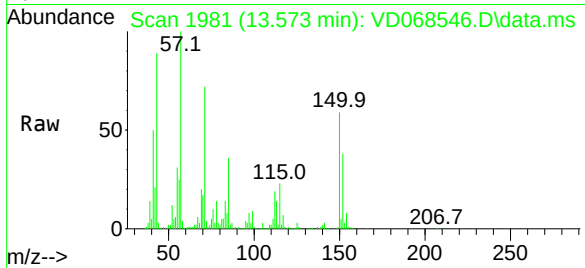




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

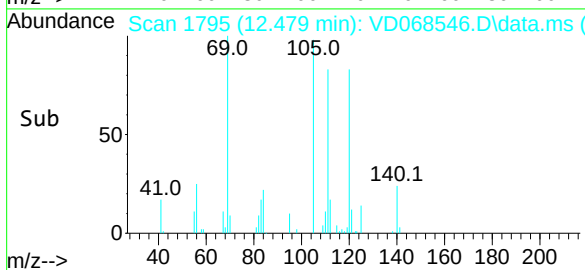
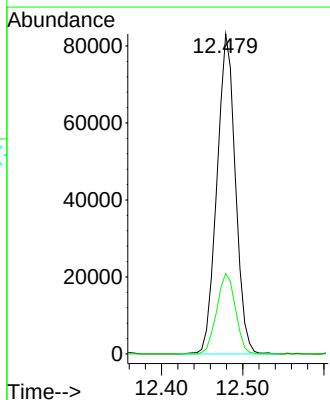
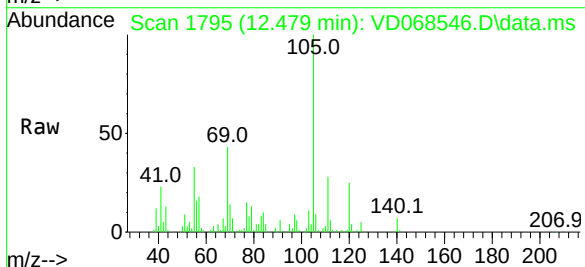
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

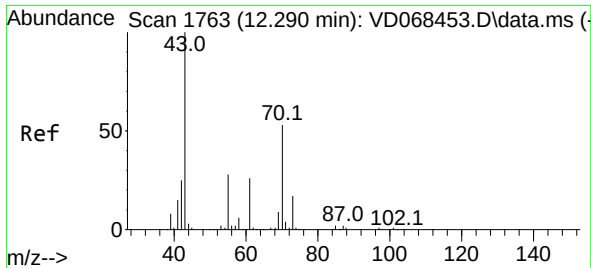
Tgt Ion:152 Resp: 264675
Ion Ratio Lower Upper
152 100
115 78.5 28.9 86.8
150 151.5 0.0 344.4



#73
Isopropylbenzene
Concen: 6.70 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion:105 Resp: 131501
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6



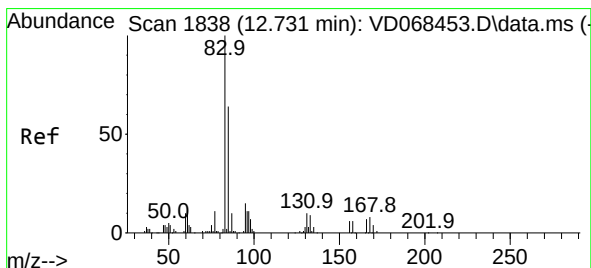
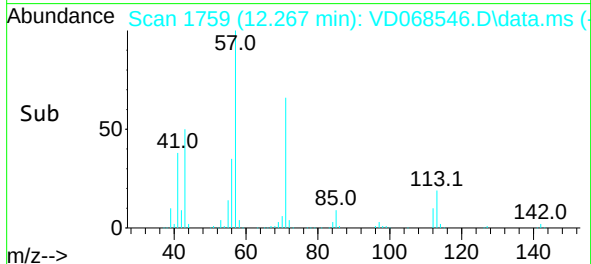
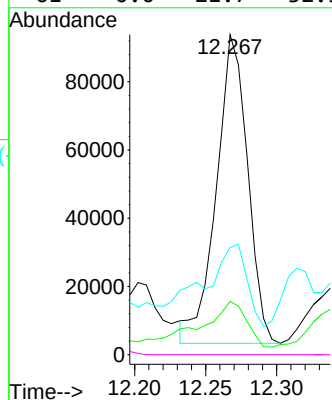
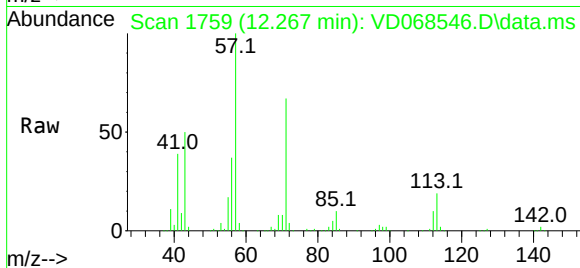


#74
N-amy1 acetate
Concen: 41.27 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.023 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

Tgt Ion: 43 Resp: 138017

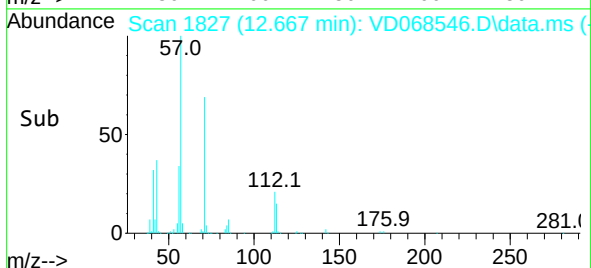
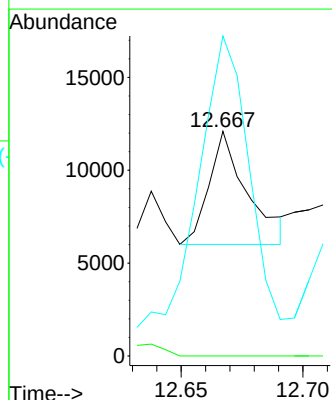
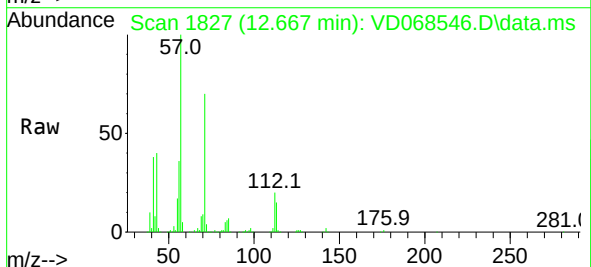
Ion	Ratio	Lower	Upper
43	100		
70	22.3	41.8	62.8#
55	38.6	24.2	36.4#
61	0.0	21.7	32.5#

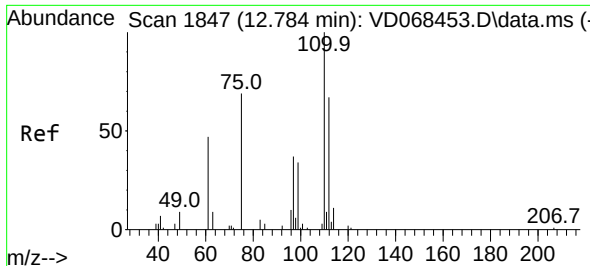


#75
1,1,2,2-Tetrachloroethane
Concen: 1.97 ug/l
RT: 12.667 min Scan# 1827
Delta R.T. -0.064 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion: 83 Resp: 6640

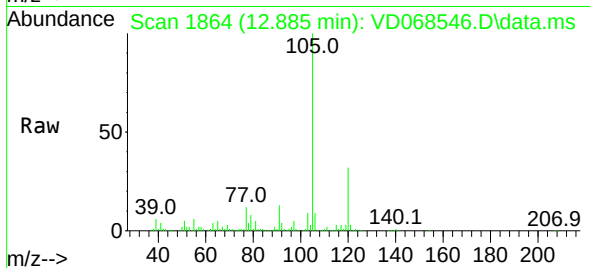
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.4#
85	0.0	32.4	97.2#



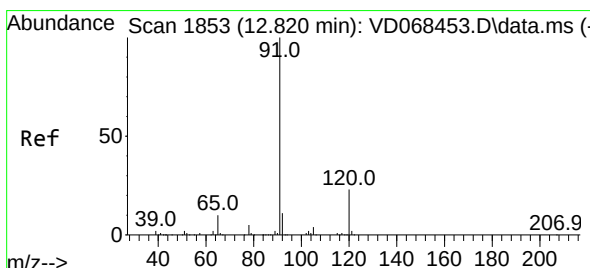
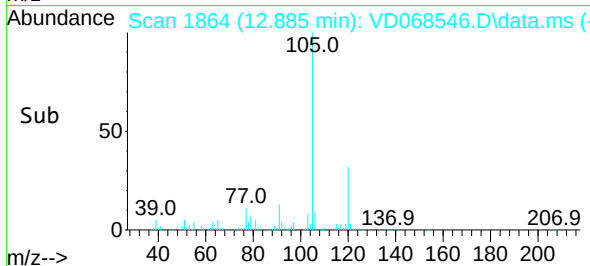
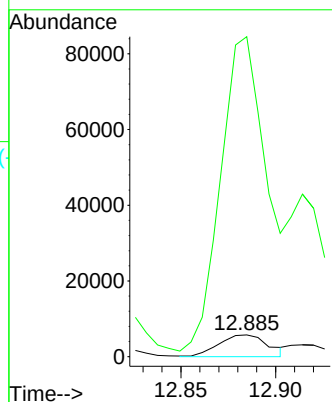


#76
1,2,3-Trichloropropane
Concen: 4.41 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. 0.101 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

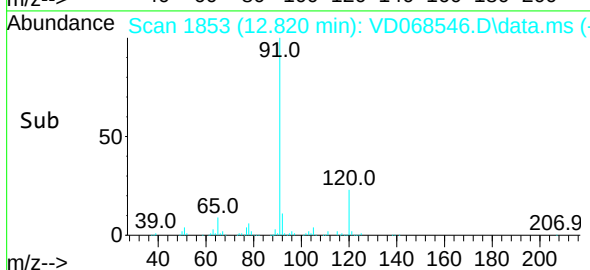
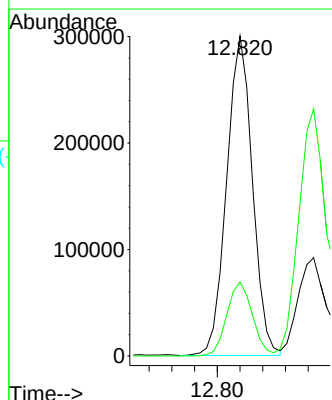
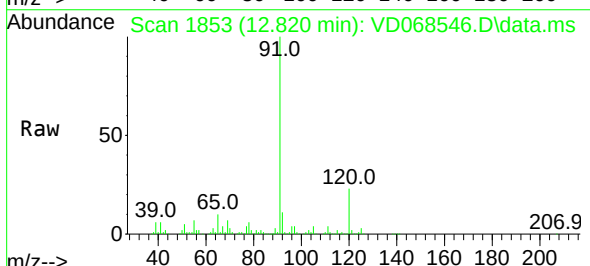


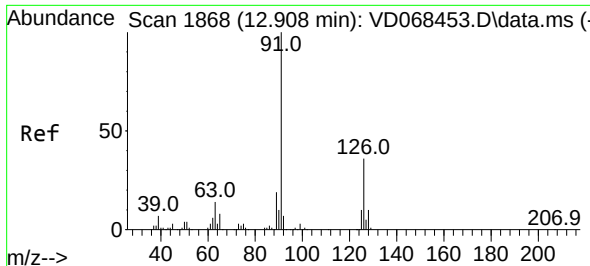
Tgt Ion: 75 Resp: 10353
Ion Ratio Lower Upper
75 100
77 1348.4 0.0 0.0#



#78
n-propylbenzene
Concen: 20.13 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion: 91 Resp: 472190
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0

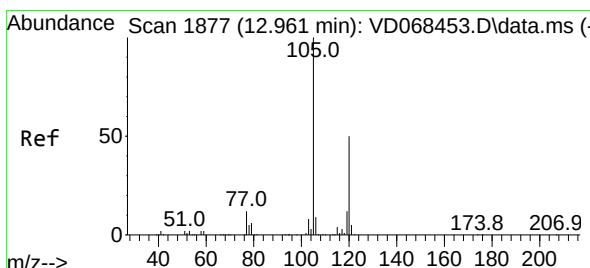
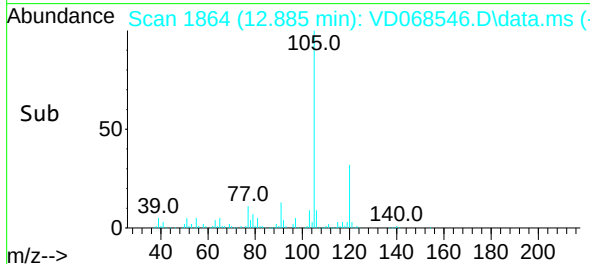
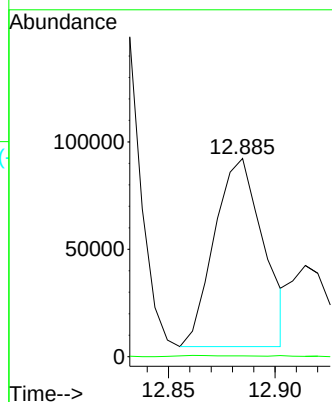
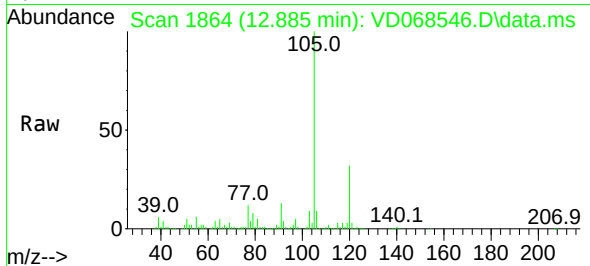




#79
2-Chlorotoluene
Concen: 10.76 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.023 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

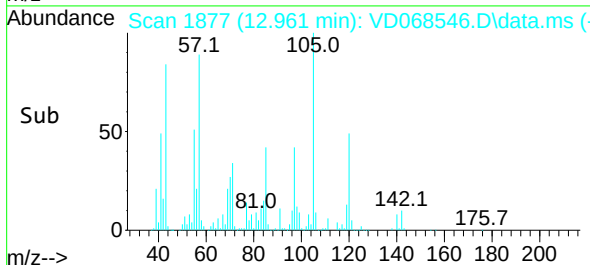
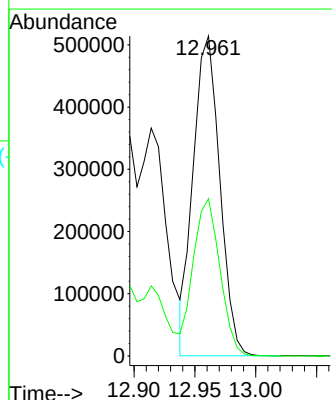
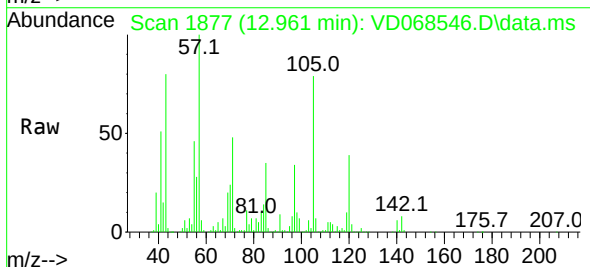
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

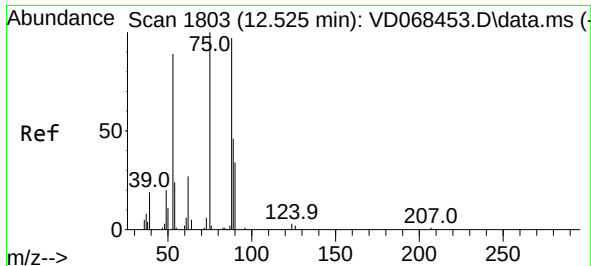
Tgt Ion: 91 Resp: 140056
Ion Ratio Lower Upper
91 100
126 0.3 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 48.41 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion: 105 Resp: 778825
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6

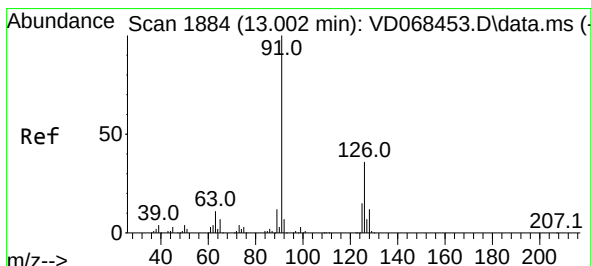
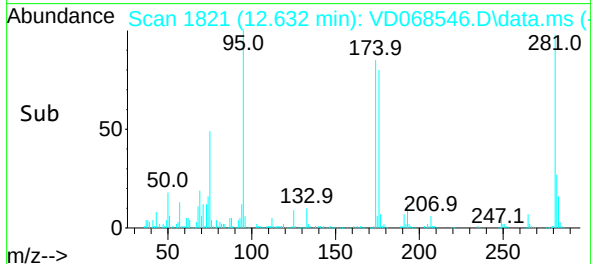
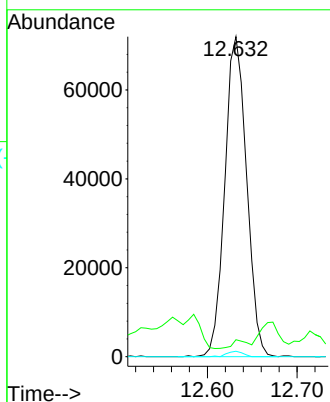
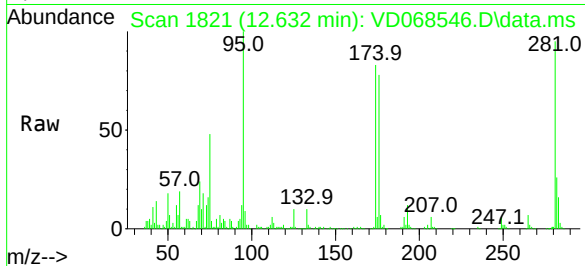




#81
trans-1,4-Dichloro-2-butene
Concen: 120.66 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

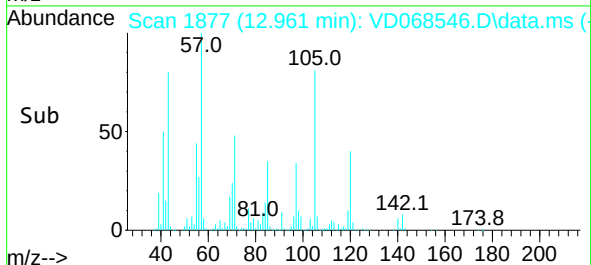
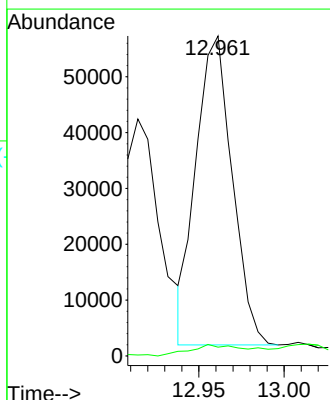
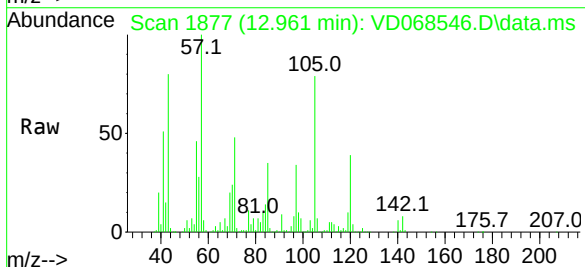
Instrument :
MSVOA_D
ClientSampled :
HR-02-030521

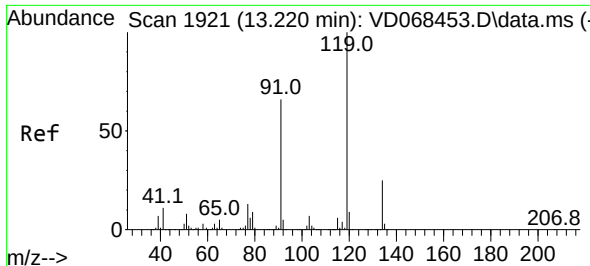
Tgt Ion: 75 Resp: 121491
Ion Ratio Lower Upper
75 100
53 1.9 70.2 105.2#
89 1.2 40.3 60.5#



#82
4-Chlorotoluene
Concen: 5.97 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.041 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion: 91 Resp: 81794
Ion Ratio Lower Upper
91 100
126 5.0 17.7 53.1#

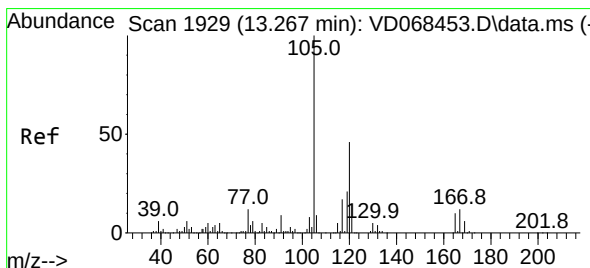
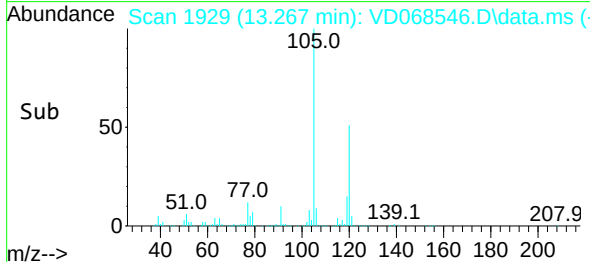
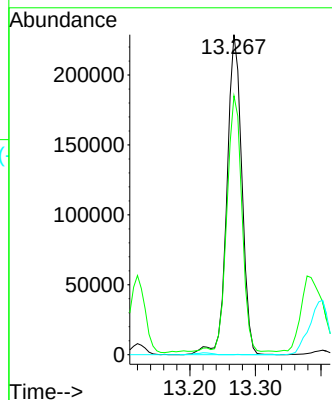
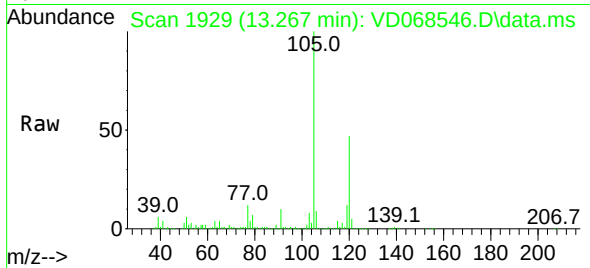




#83
tert-Butylbenzene
Concen: 26.30 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.048 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

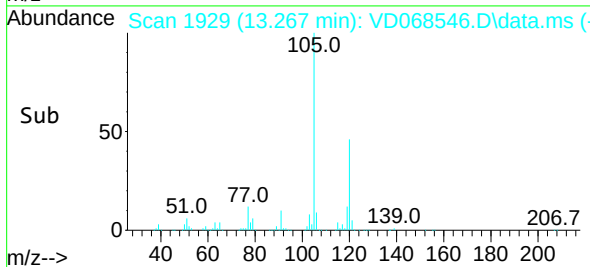
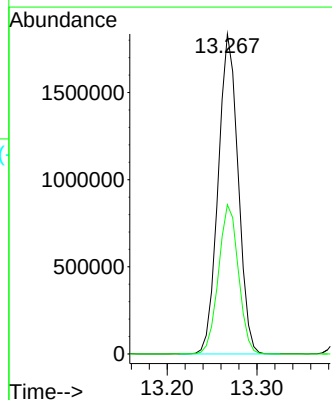
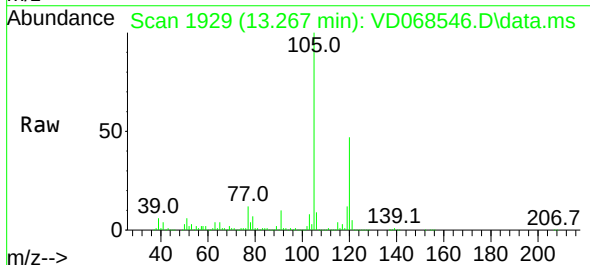
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

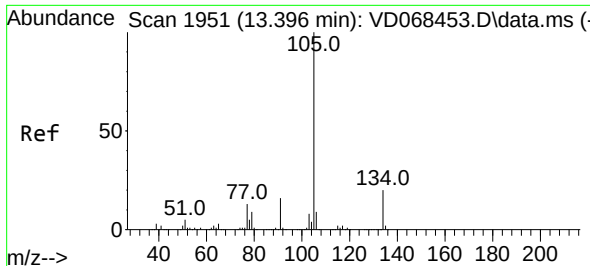
Tgt Ion:119 Resp: 360331
Ion Ratio Lower Upper
119 100
91 80.0 31.1 93.5
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 175.74 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion:105 Resp: 2831639
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.0

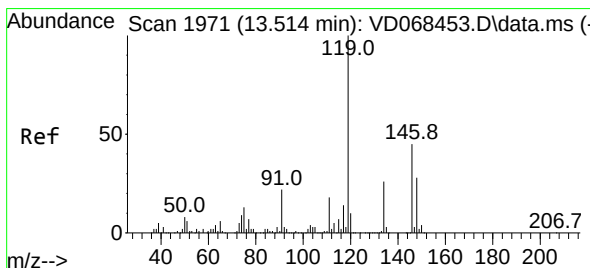
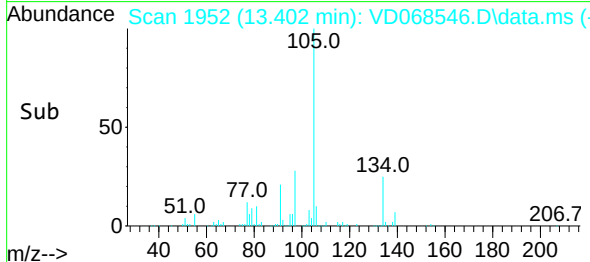
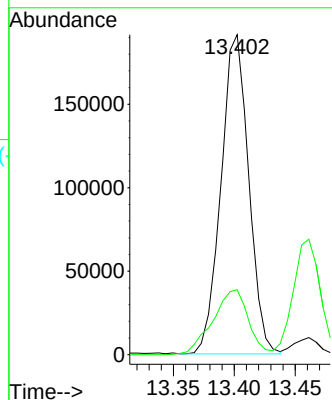
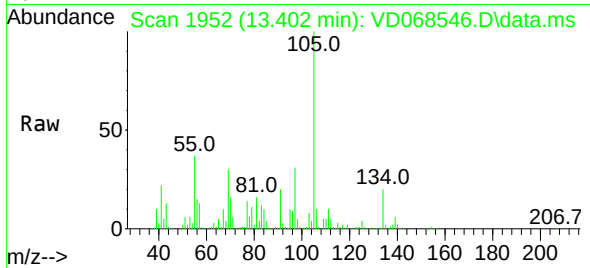




#85
 sec-Butylbenzene
 Concen: 15.63 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068546.D
 Acq: 05 Mar 2021 16:25

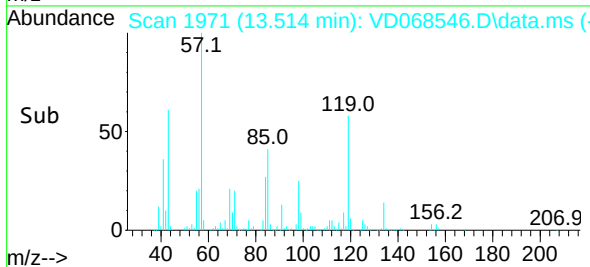
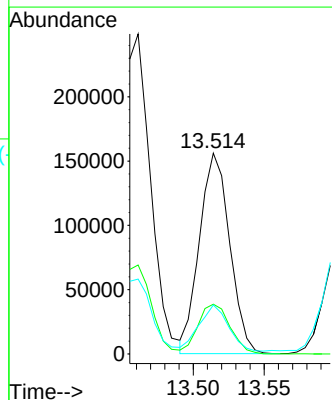
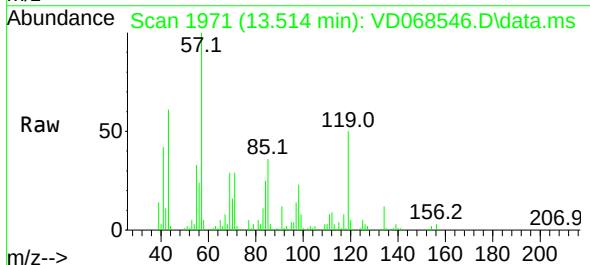
Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-030521

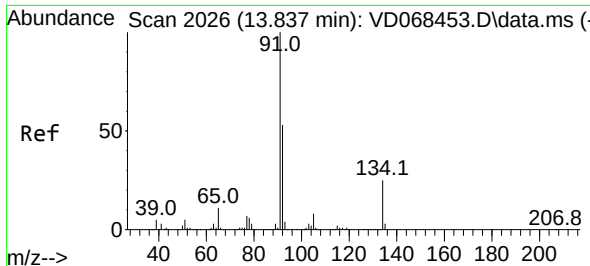
Tgt Ion:105 Resp: 302353
 Ion Ratio Lower Upper
 105 100
 134 26.3 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 13.16 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068546.D
 Acq: 05 Mar 2021 16:25

Tgt Ion:119 Resp: 231184
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.0 11.7 35.0

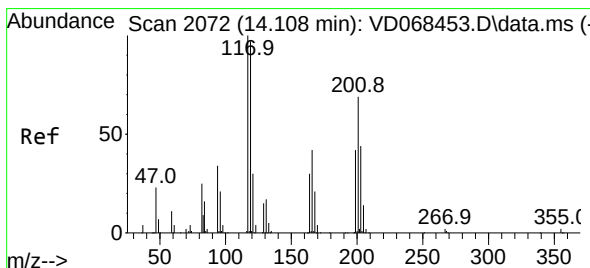
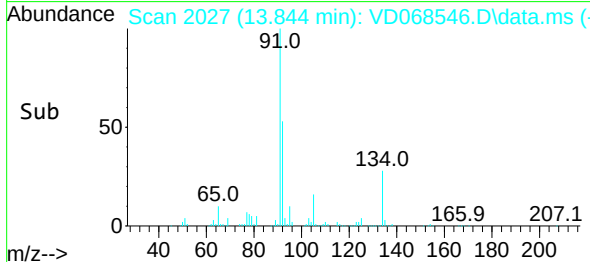
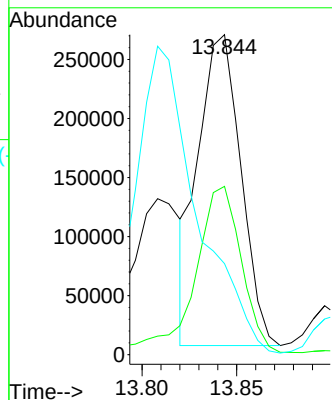
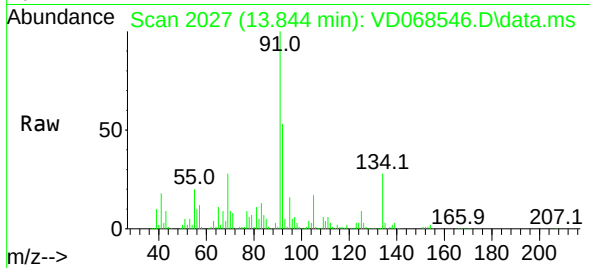




#89
n-Butylbenzene
Concen: 24.37 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

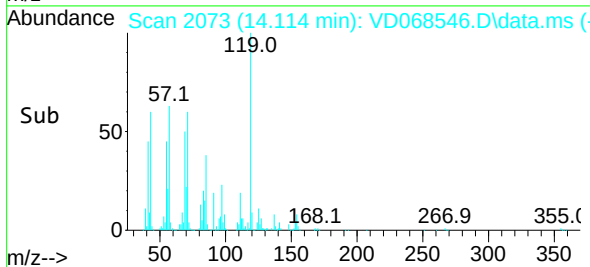
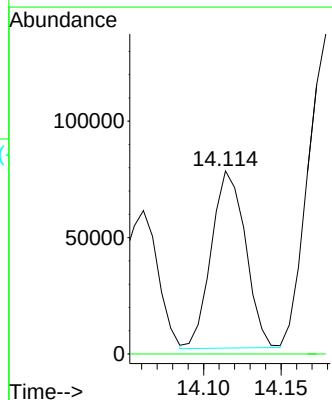
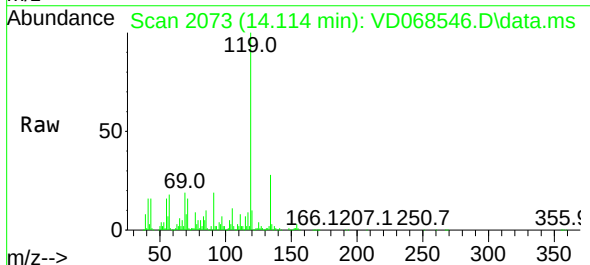
Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

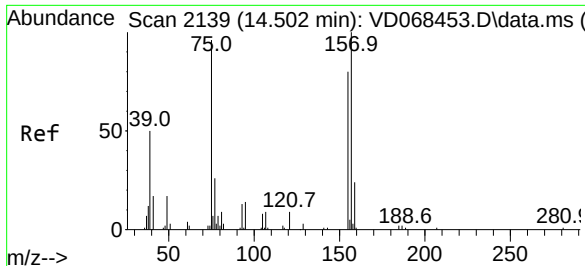
Tgt Ion: 91 Resp: 412851
Ion Ratio Lower Upper
91 100
92 57.1 27.2 81.6
134 0.0 13.9 41.7#



#90
Hexachloroethane
Concen: 33.46 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion: 117 Resp: 116805
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

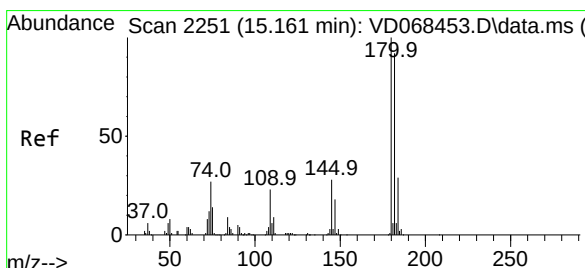
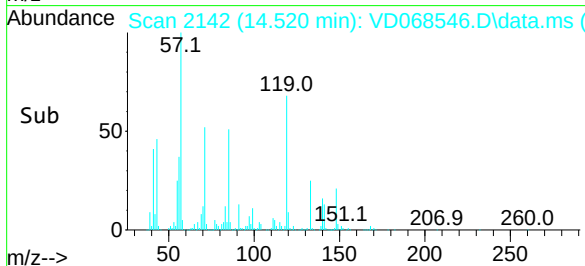
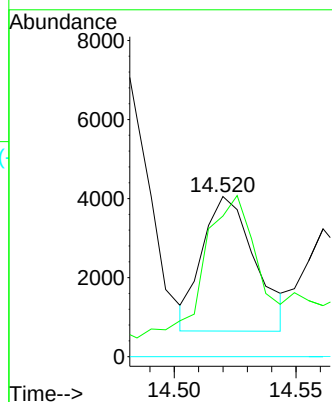
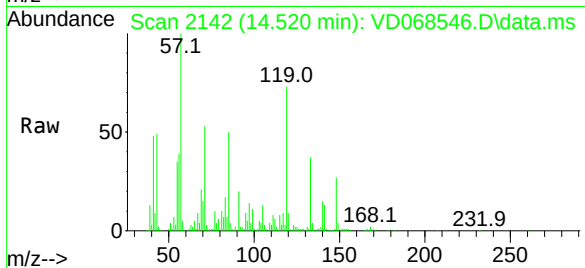




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.58 ug/l
 RT: 14.520 min Scan# 2142
 Delta R.T. 0.018 min
 Lab File: VD068546.D
 Acq: 05 Mar 2021 16:25

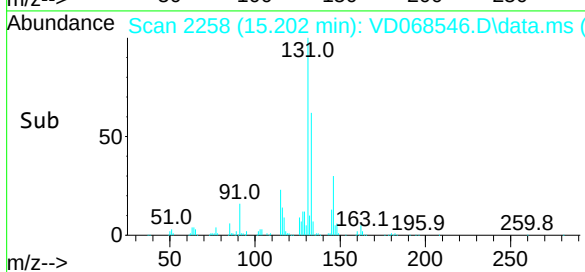
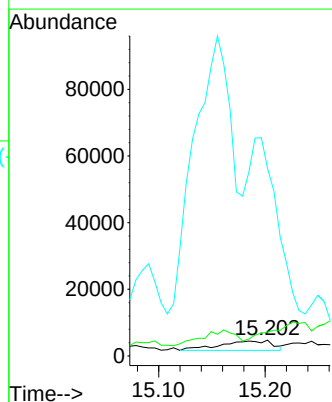
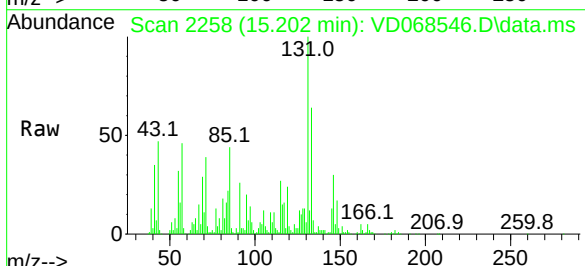
Instrument :
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 ClientSampleId :
 HR-02-030521

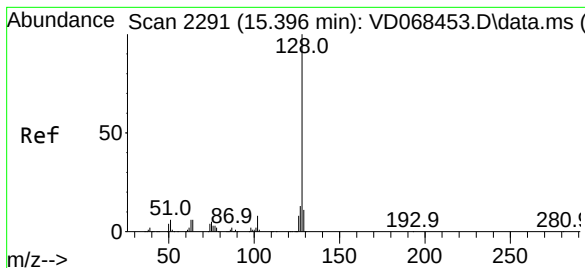
Tgt Ion: 75 Resp: 5110
 Ion Ratio Lower Upper
 75 100
 155 106.4 48.0 144.2
 157 0.0 65.0 194.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.68 ug/l
 RT: 15.202 min Scan# 2258
 Delta R.T. 0.042 min
 Lab File: VD068546.D
 Acq: 05 Mar 2021 16:25

Tgt Ion: 180 Resp: 9639
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.8 140.4#
 145 1431.4 15.2 45.5#

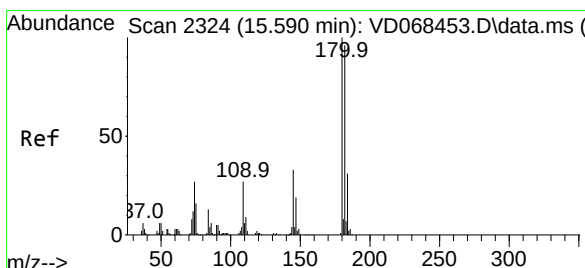
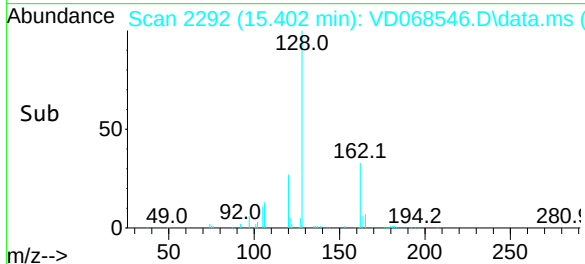
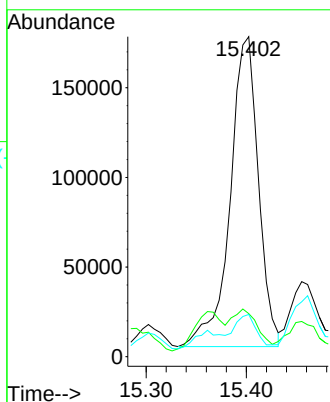
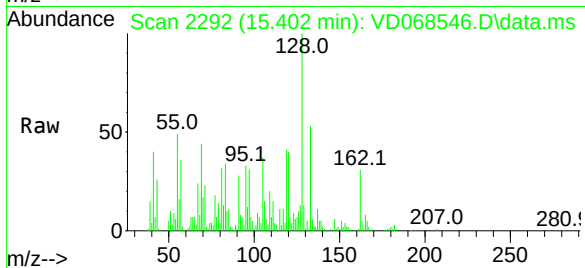




#95
Naphthalene
Concen: 32.75 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.006 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Instrument :
MSVOA_D
ClientSampleId :
HR-02-030521

Tgt Ion:128 Resp: 339871
Ion Ratio Lower Upper
128 100
127 10.5 10.2 15.2
129 7.8 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 4.02 ug/l
RT: 15.555 min Scan# 2318
Delta R.T. -0.035 min
Lab File: VD068546.D
Acq: 05 Mar 2021 16:25

Tgt Ion:180 Resp: 19932
Ion Ratio Lower Upper
180 100
182 35.7 48.3 144.8#
145 634.8 16.7 50.1#

