

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068027.D
 Acq On : 07 Jan 2021 12:02
 Operator : VA/SY
 Sample : M1025-01
 Misc : 7.35G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-010621

Quant Time: Jan 08 11:29:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	2376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	3861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	3188	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	1692	65.95	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	131.90%		
35) Dibromofluoromethane	7.914	113	1222	50.23	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.46%		
50) Toluene-d8	10.338	98	3975	43.47	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.94%		
62) 4-Bromofluorobenzene	12.632	95	972	31.08	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	62.16%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	181	7.48	ug/l #	40
3) Chloromethane	2.209	50	155	4.68	ug/l #	42
5) Bromomethane	2.797	94	64	Below Cal	#	1
8) Diethyl Ether	3.715	74	73	5.60	ug/l #	1
12) 1,1-Dichloroethene	4.109	96	92	3.54	ug/l #	1
14) Allyl chloride	4.738	41	74	1.60	ug/l #	26
16) Acetone	4.144	43	58	11.84	ug/l #	47
17) Carbon Disulfide	4.420	76	266	2.94	ug/l #	75
18) Methyl Acetate	4.915	43	54	3.73	ug/l #	53
19) Methyl tert-butyl Ether	5.444	73	125	2.31	ug/l #	51
21) trans-1,2-Dichloroethene	5.538	96	57	1.84	ug/l #	1
23) Vinyl Acetate	6.344	43	128	2.71	ug/l #	73
29) Tetrahydrofuran	7.550	42	132	27.01	ug/l #	36
31) Cyclohexane	7.973	56	110	2.10	ug/l #	19
36) 1,1-Dichloropropene	8.114	75	55	1.34	ug/l #	5
39) Methylcyclohexane	9.350	83	62	1.32	ug/l #	17
40) Benzene	8.338	78	384	3.23	ug/l #	50
42) 1,2-Dichloroethane	8.414	62	54	1.68	ug/l #	73
43) Isopropyl Acetate	8.526	43	65	2.13	ug/l #	51
44) Trichloroethene	9.108	130	62	2.08	ug/l	1
45) 1,2-Dichloropropane	9.373	63	68	2.24	ug/l #	46
48) Methyl methacrylate	9.444	41	91	5.78	ug/l #	17
51) 4-Methyl-2-Pentanone	10.344	43	77	4.88	ug/l #	37
52) Toluene	10.403	92	165	2.25	ug/l #	1
67) Ethyl Benzene	11.744	91	203	1.66	ug/l #	44
68) m/p-Xylenes	11.850	106	150	3.21	ug/l #	1
70) Styrene	12.191	104	91	1.26	ug/l #	26
73) Isopropylbenzene	12.485	105	177	3.05	ug/l #	48
74) N-amyl acetate	12.173	43	74	5.62	ug/l #	42
76) 1,2,3-Trichloropropane	12.632	75	300	45.57	ug/l #	100
78) n-propylbenzene	12.820	91	175	2.43	ug/l	82
79) 2-Chlorotoluene	12.902	91	125	3.07	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.949	105	281	5.83	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.632	75	300	93.40	ug/l #	12
82) 4-Chlorotoluene	13.014	91	74	1.73	ug/l #	41
83) tert-Butylbenzene	13.226	119	69	1.74	ug/l #	1

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Instrument :
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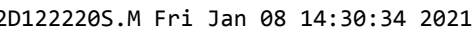
Quant Time: Jan 08 11:29:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

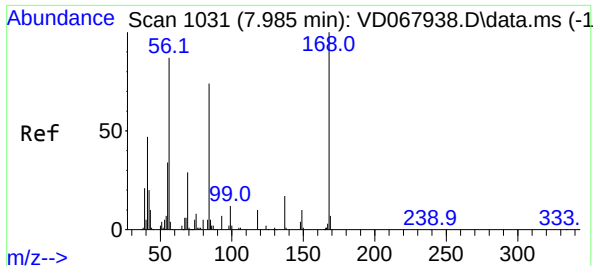
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

84) 1,2,4-Trimethylbenzene	13.408	105	266	5.50	ug/l #	31
85) sec-Butylbenzene	13.408	105	266	4.59	ug/l #	57
86) p-Isopropyltoluene	13.520	119	206	4.04	ug/l #	71
87) 1,3-Dichlorobenzene	13.602	146	79	2.99	ug/l #	25
88) 1,4-Dichlorobenzene	13.602	146	79	3.03	ug/l #	25
89) n-Butylbenzene	13.838	91	387	7.64	ug/l #	47
91) 1,2-Dichlorobenzene	13.885	146	64	2.88	ug/l #	25
94) Hexachlorobutadiene	15.379	225	65	8.42	ug/l #	18
95) Naphthalene	15.402	128	193	8.28	ug/l #	68

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

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Response via : Initial Calibration

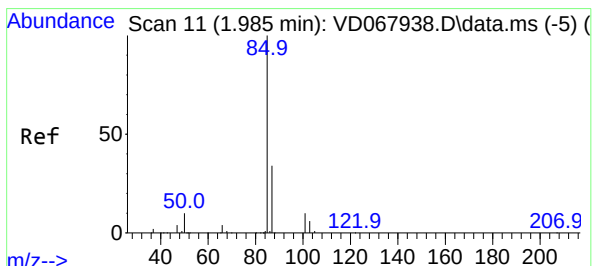
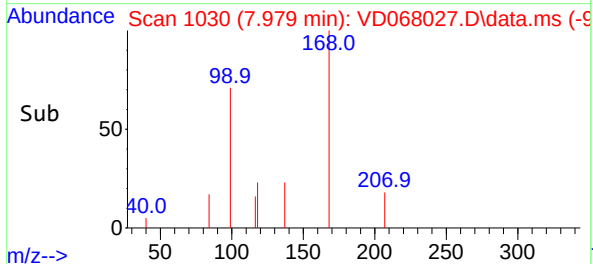
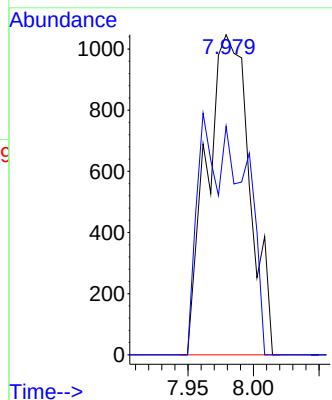
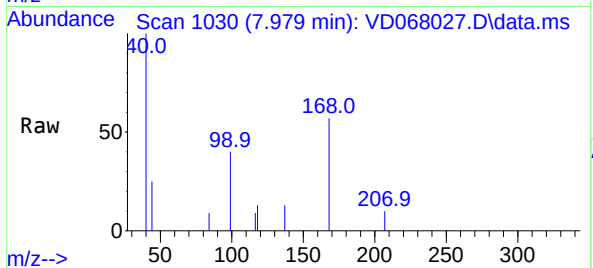




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

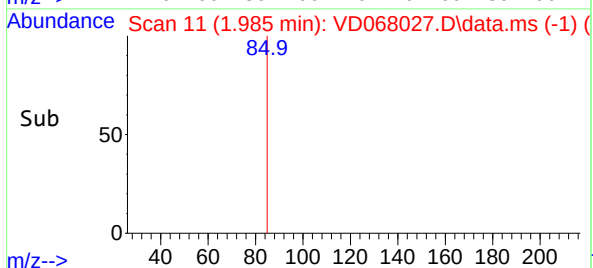
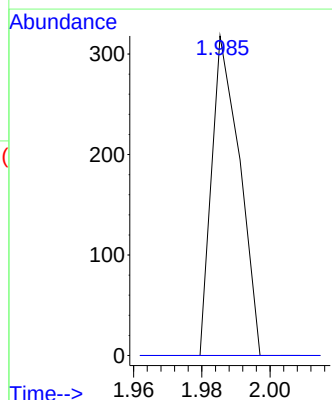
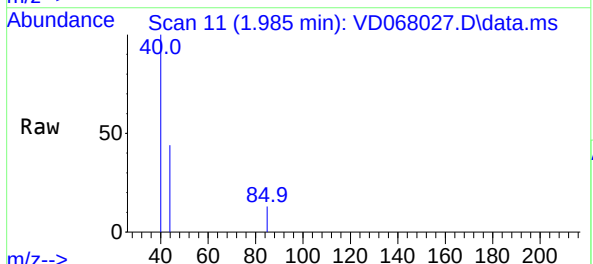
Instrument :
MSVOA_D
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HD-01-010621

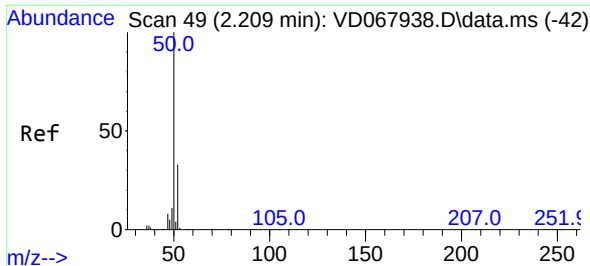
Tgt Ion:168 Resp: 2376
Ion Ratio Lower Upper
168 100
99 71.3 48.0 72.0



Dichlorodifluoromethane
Concen: 7.48 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 85 Resp: 181
Ion Ratio Lower Upper
85 100
87 0.0 17.1 51.3#

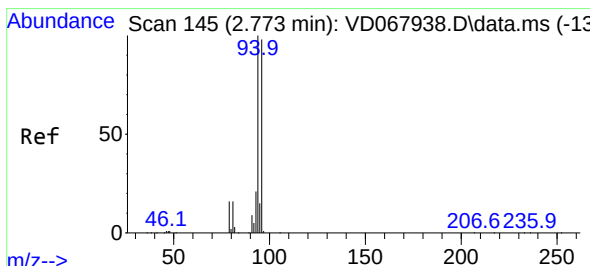
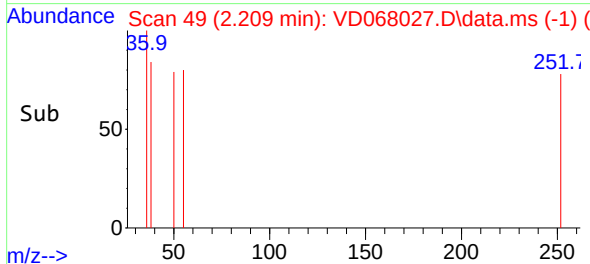
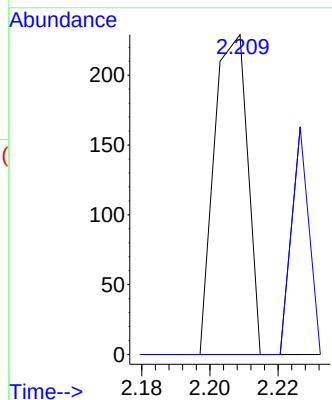
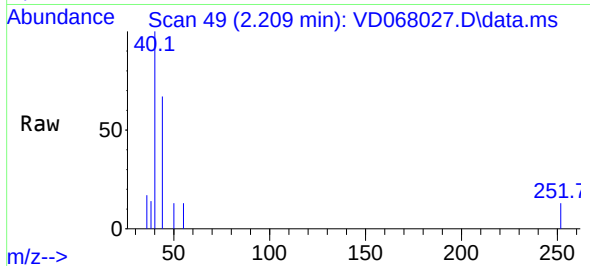




#3
Chloromethane
Concen: 4.68 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

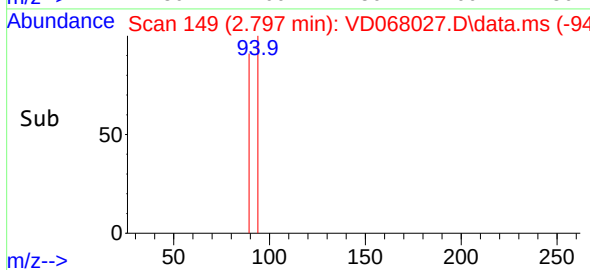
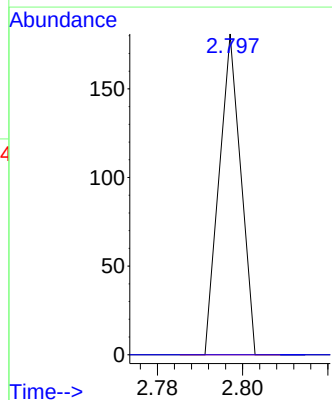
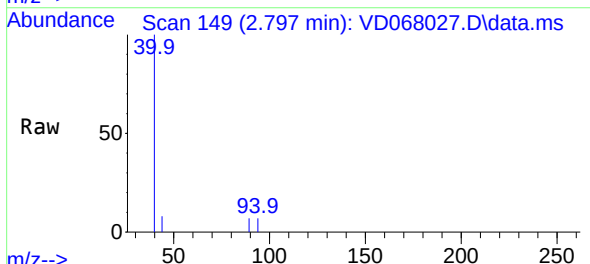
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

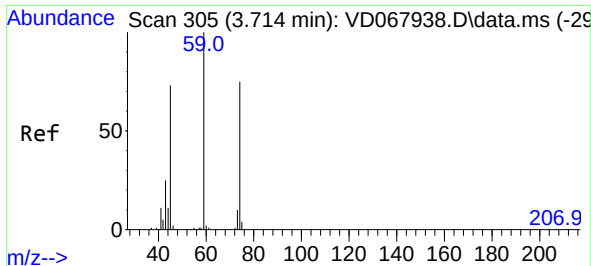
Tgt Ion: 50 Resp: 155
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.4#



#5
Bromomethane
Concen: Below Cal
RT: 2.797 min Scan# 149
Delta R.T. 0.024 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 94 Resp: 64
Ion Ratio Lower Upper
94 100
96 0.0 78.0 117.0#

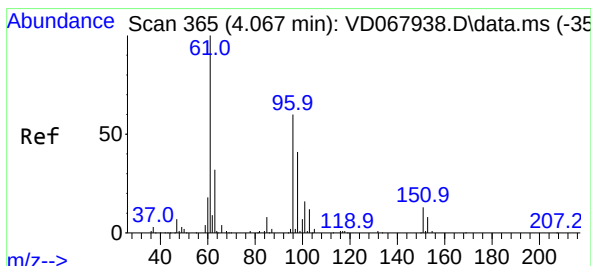
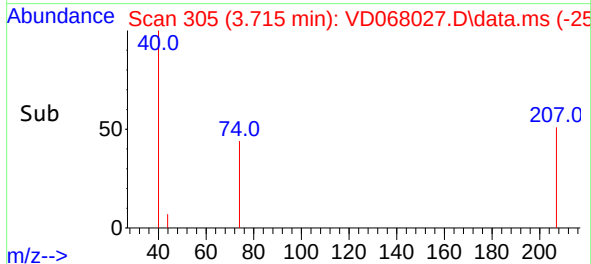
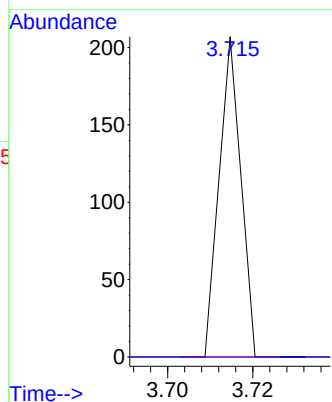
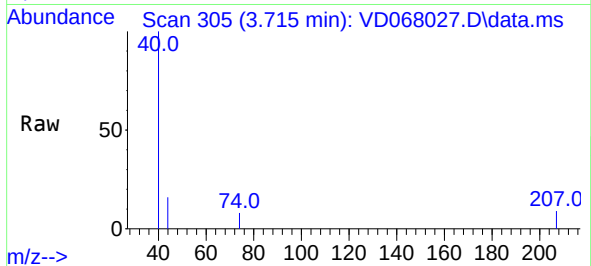




#8
Diethyl Ether
Concen: 5.60 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

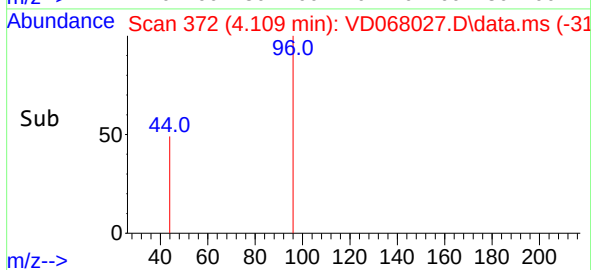
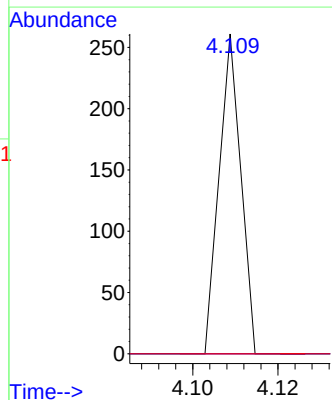
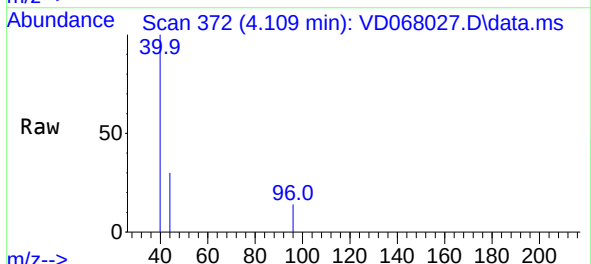
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

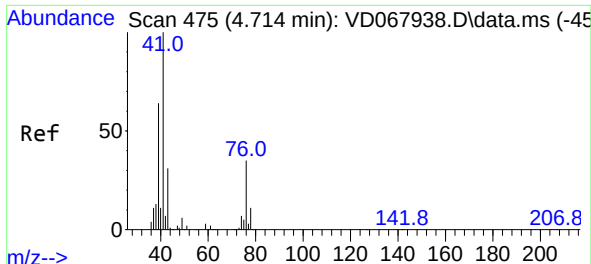
Tgt Ion: 74 Resp: 73
Ion Ratio Lower Upper
74 100
45 0.0 51.8 155.5#



#12
1,1-Dichloroethene
Concen: 3.54 ug/l
RT: 4.109 min Scan# 372
Delta R.T. 0.041 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 96 Resp: 92
Ion Ratio Lower Upper
96 100
61 0.0 133.6 200.4#
98 0.0 54.8 82.2#





#14

Allyl chloride

Concen: 1.60 ug/l

RT: 4.738 min Scan# 479

Delta R.T. 0.024 min

Lab File: VD068027.D

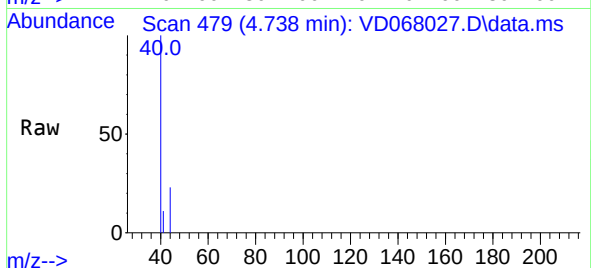
Acq: 07 Jan 2021 12:02

Instrument :

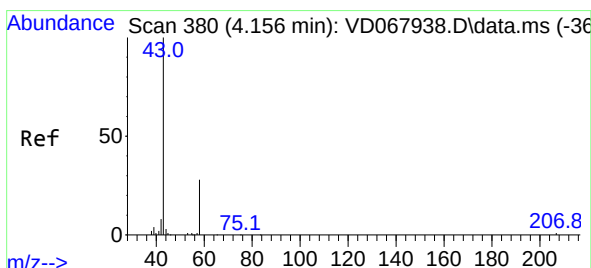
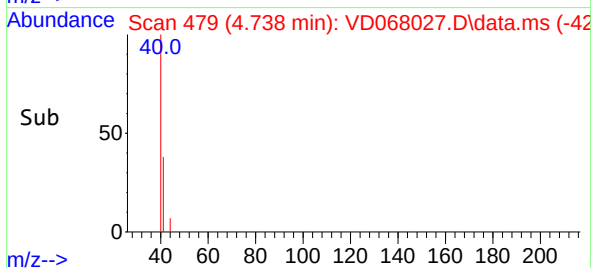
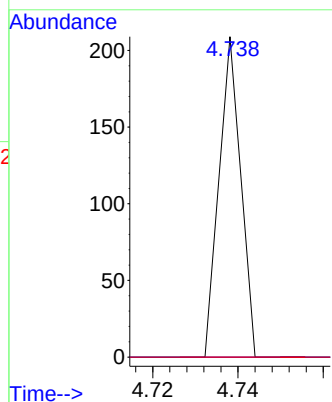
MSVOA_D

ClientSampleId :

HD-01-010621



Tgt Ion:	41	Resp:	74
Ion	Ratio	Lower	Upper
41	100		
39	0.0	50.5	75.7#
76	0.0	27.0	40.4#



#16

Acetone

Concen: 11.84 ug/l

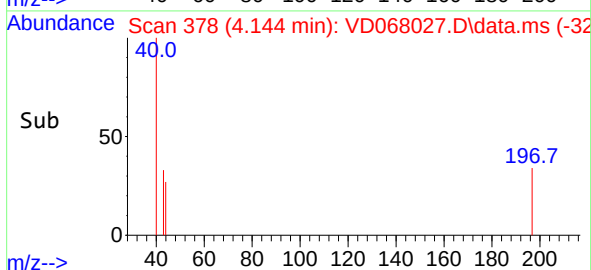
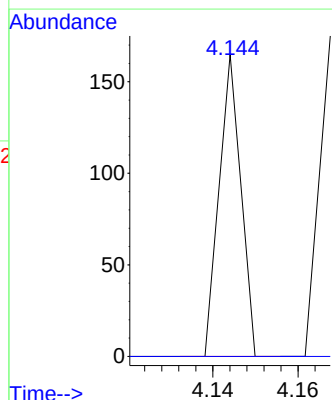
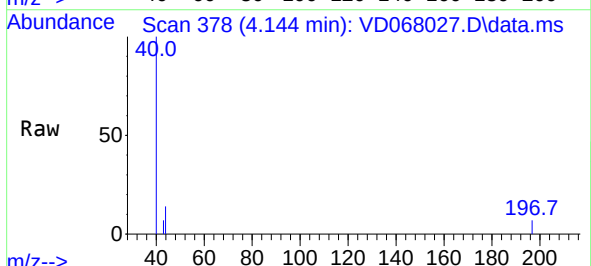
RT: 4.144 min Scan# 378

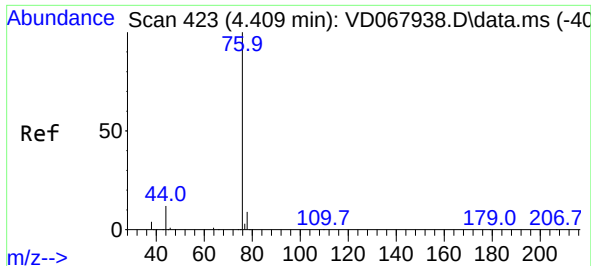
Delta R.T. -0.012 min

Lab File: VD068027.D

Acq: 07 Jan 2021 12:02

Tgt Ion:	43	Resp:	58
Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.3	33.5#

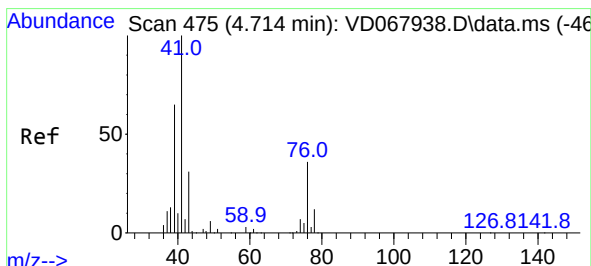
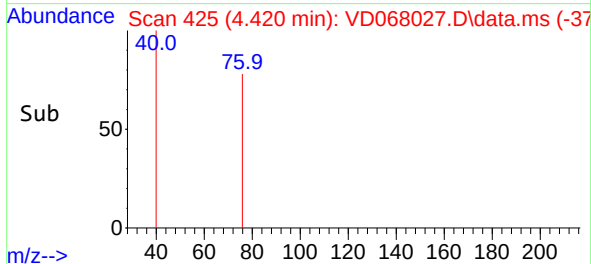
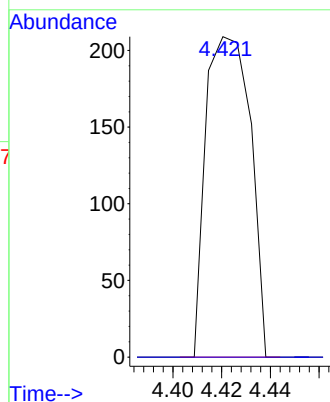
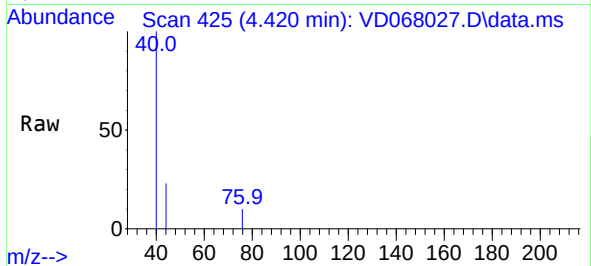




#17
Carbon Disulfide
Concen: 2.94 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.012 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

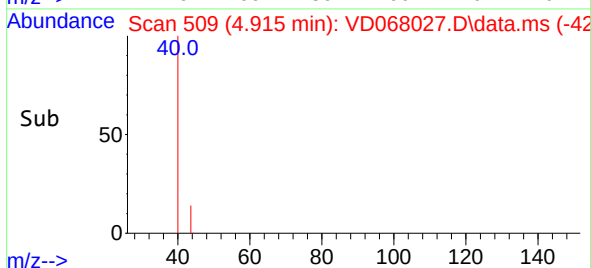
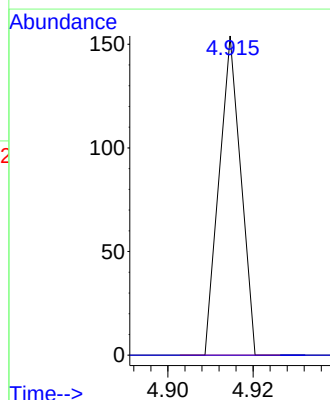
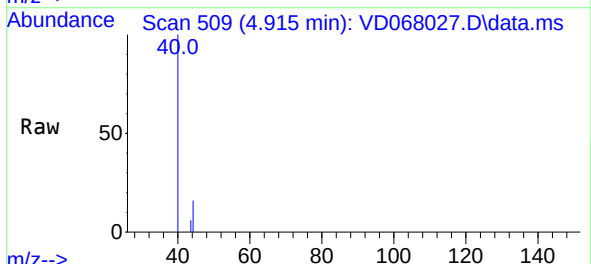
Instrument :
MSVOA_D
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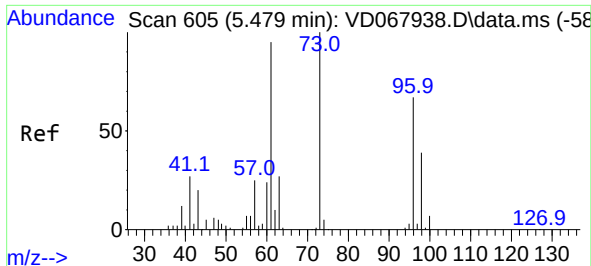
Tgt Ion: 76 Resp: 266
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 3.73 ug/l
RT: 4.915 min Scan# 509
Delta R.T. 0.200 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.2#



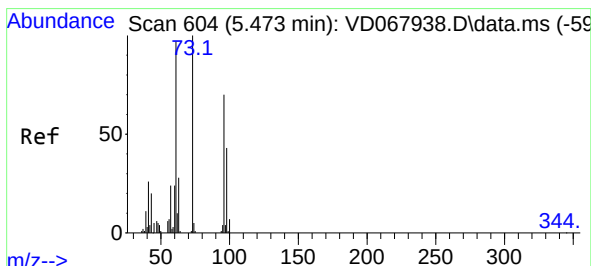
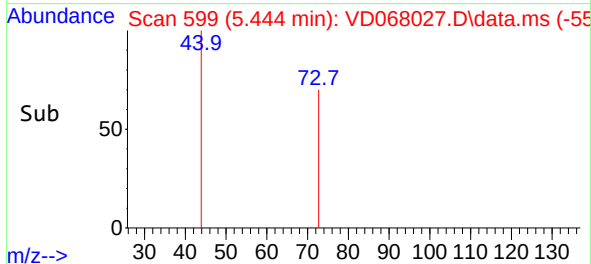
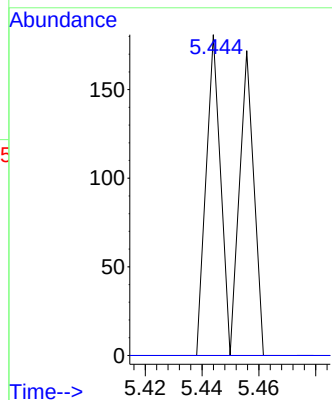
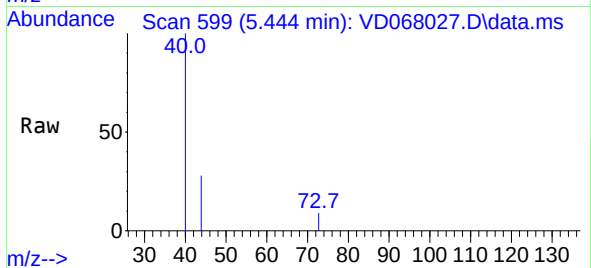


#19

Methyl tert-butyl Ether
Concen: 2.31 ug/l
RT: 5.444 min Scan# 599
Delta R.T. -0.035 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

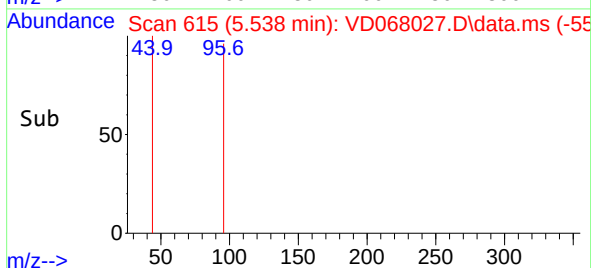
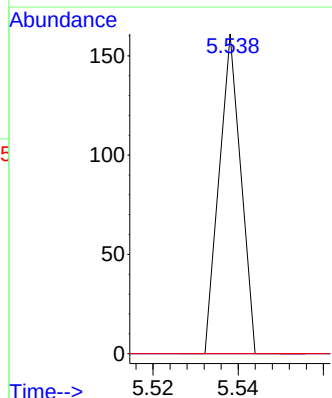
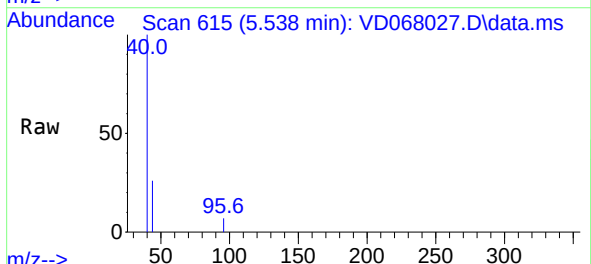
Tgt Ion: 73 Resp: 125
Ion Ratio Lower Upper
73 100
57 0.0 19.8 29.6#

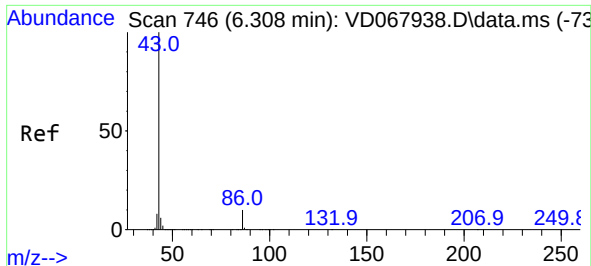


#21

trans-1,2-Dichloroethene
Concen: 1.84 ug/l
RT: 5.538 min Scan# 615
Delta R.T. 0.065 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 96 Resp: 57
Ion Ratio Lower Upper
96 100
61 0.0 109.9 164.9#
98 0.0 49.0 73.4#

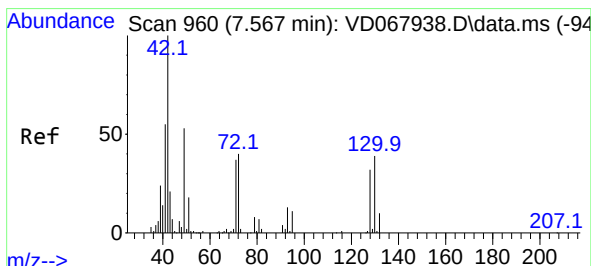
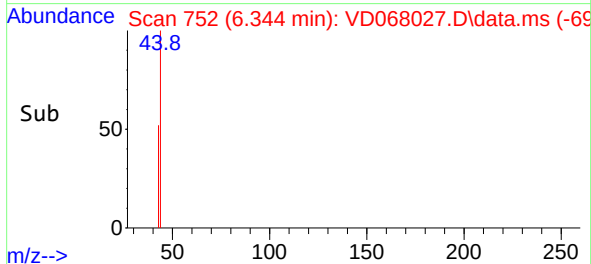
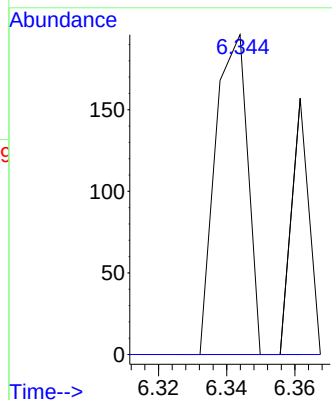
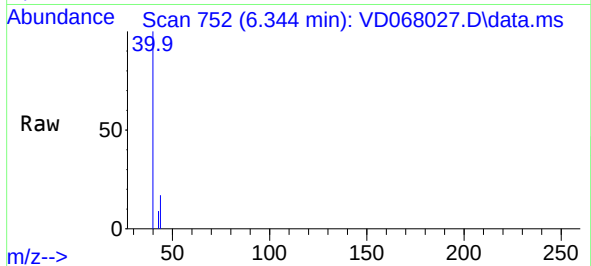




#23
 Vinyl Acetate
 Concen: 2.71 ug/l
 RT: 6.344 min Scan# 752
 Delta R.T. 0.035 min
 Lab File: VD068027.D
 Acq: 07 Jan 2021 12:02

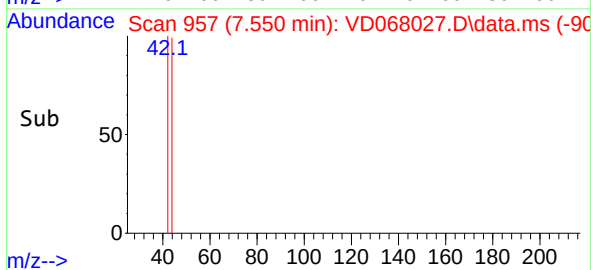
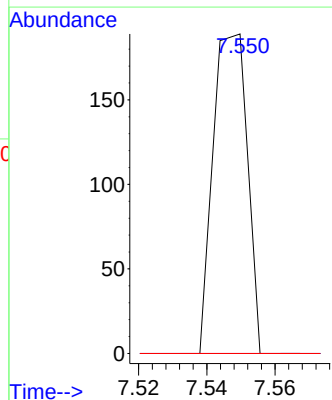
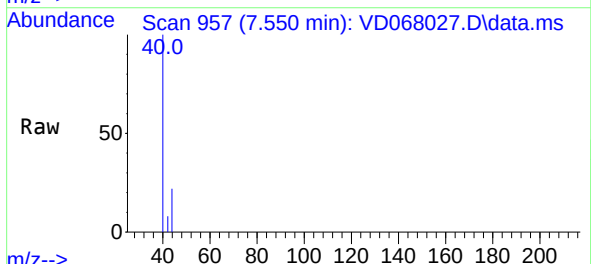
Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-010621

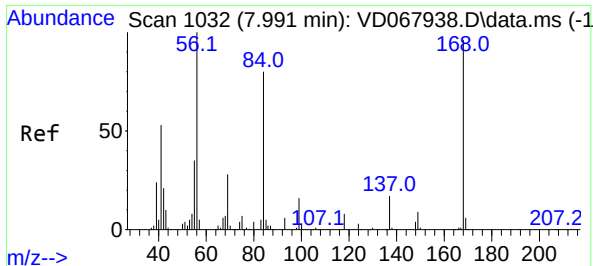
Tgt Ion: 43 Resp: 128
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.9 11.9#



#29
 Tetrahydrofuran
 Concen: 27.01 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.017 min
 Lab File: VD068027.D
 Acq: 07 Jan 2021 12:02

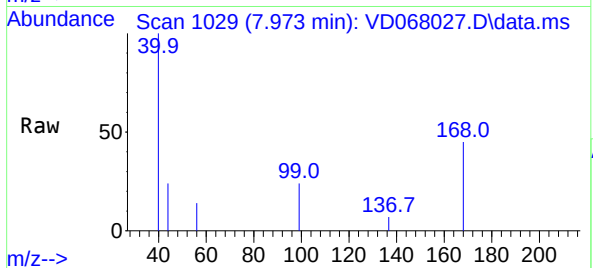
Tgt Ion: 42 Resp: 132
 Ion Ratio Lower Upper
 42 100
 72 0.0 32.9 49.3#
 71 0.0 29.9 44.9#



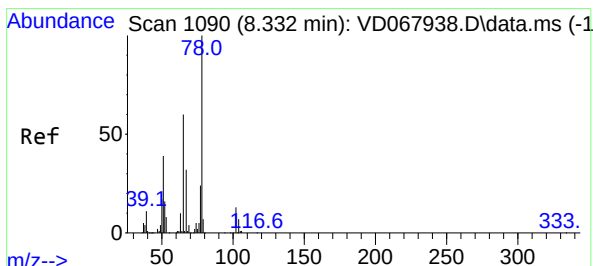
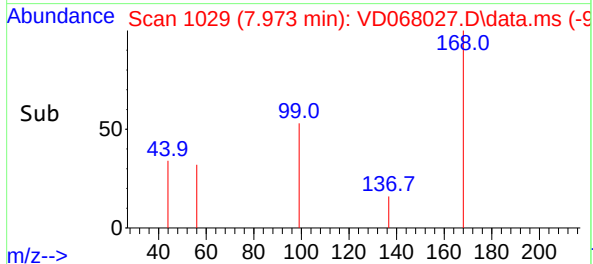
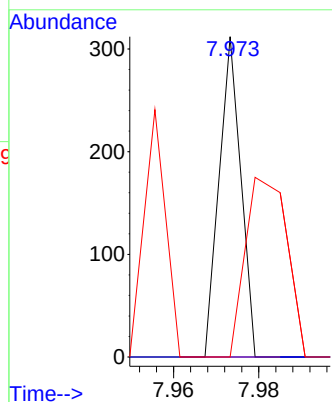


#31
Cyclohexane
Concen: 2.10 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.017 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

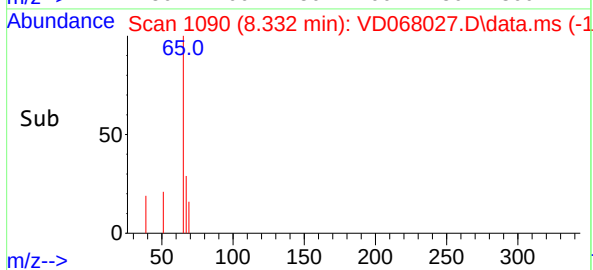
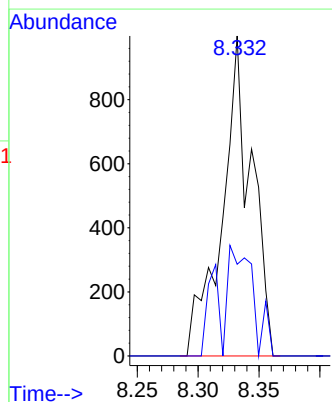
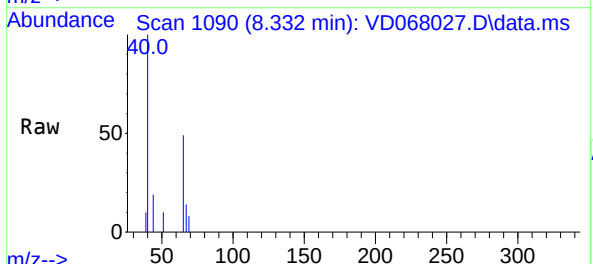


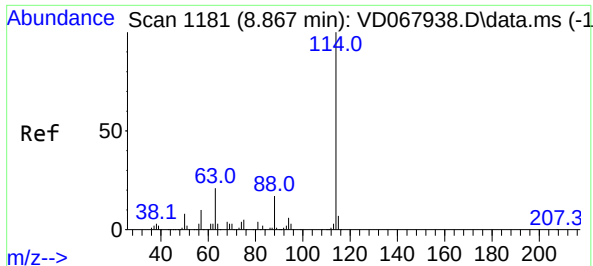
Tgt Ion: 56 Resp: 110
Ion Ratio Lower Upper
56 100
69 0.0 22.7 34.1#
84 0.0 64.2 96.4#



#33
1,2-Dichloroethane-d4
Concen: 65.95 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 65 Resp: 1692
Ion Ratio Lower Upper
65 100
67 29.1 0.0 110.0



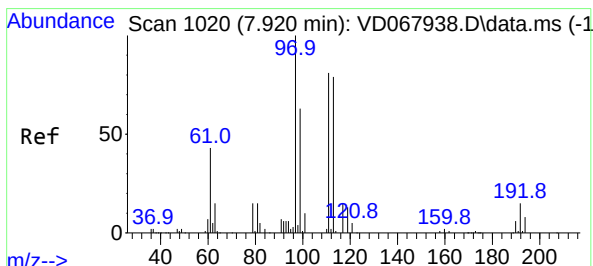
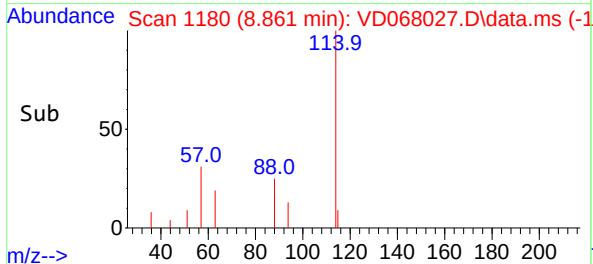
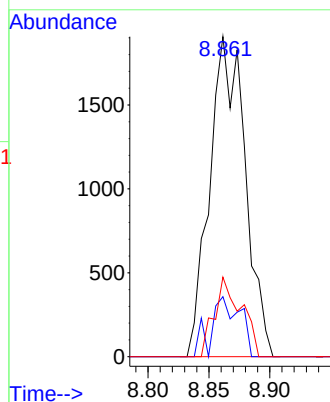
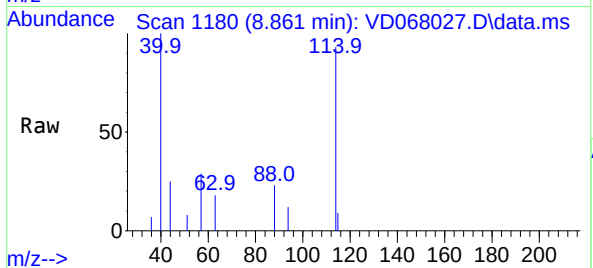


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

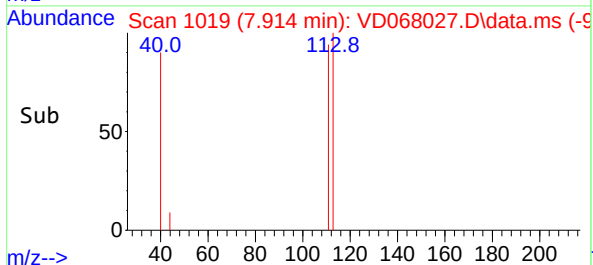
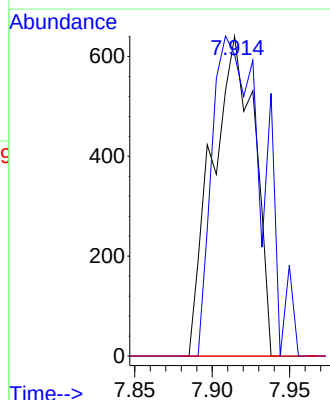
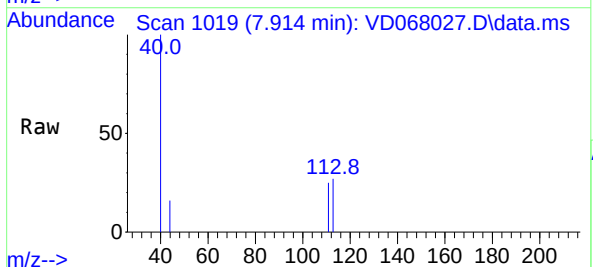
Tgt Ion:114	Resp:	3861
Ion	Ratio	Lower Upper
114	100	
63	18.8	0.0 41.4
88	24.9	0.0 33.2

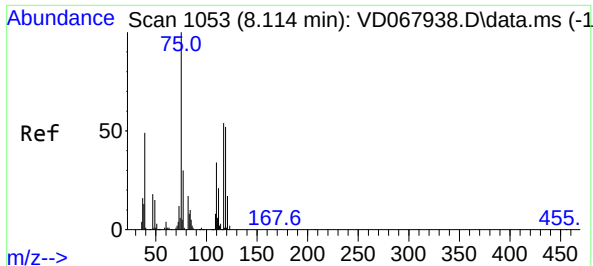


#35

Dibromofluoromethane
Concen: 50.23 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion:113	Resp:	1222
Ion	Ratio	Lower Upper
113	100	
111	118.2	79.3 118.9
192	0.0	14.5 21.7#



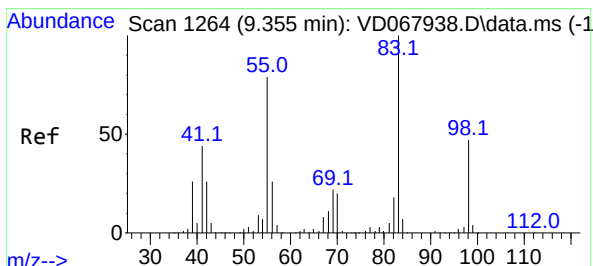
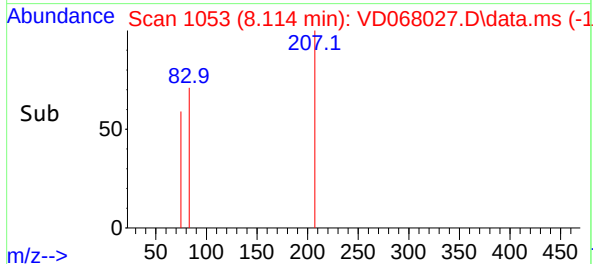
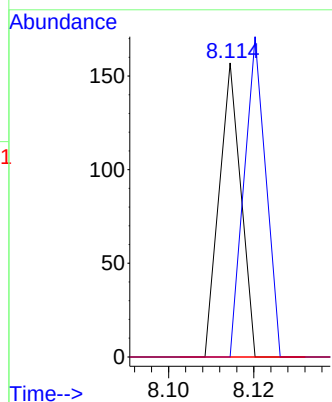
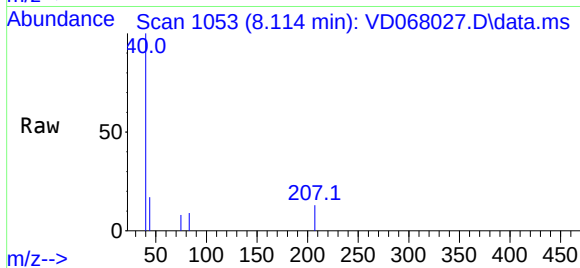


#36
1,1-Dichloropropene
Concen: 1.34 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

Tgt Ion: 75 Resp: 55

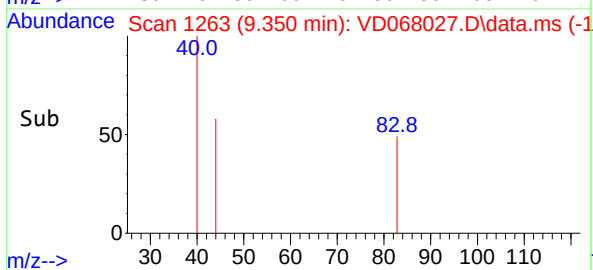
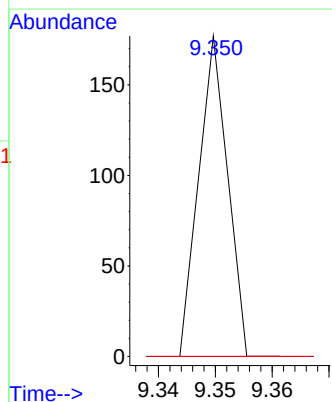
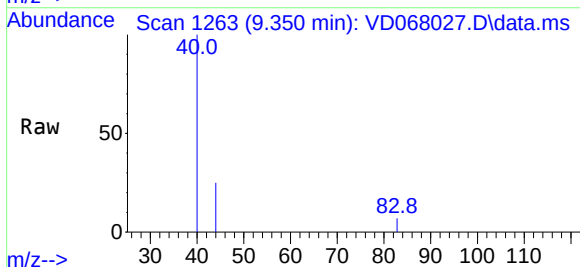
Ion	Ratio	Lower	Upper
75	100		
110	109.1	17.0	51.0#
77	0.0	24.6	37.0#

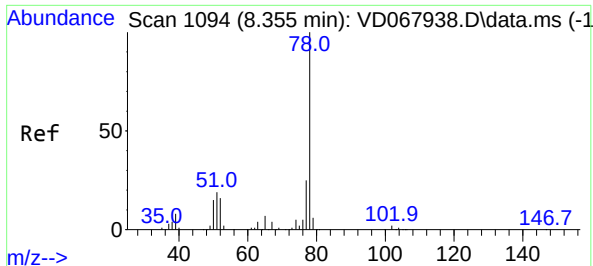


#39
Methylcyclohexane
Concen: 1.32 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 83 Resp: 62

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	37.3	55.9#

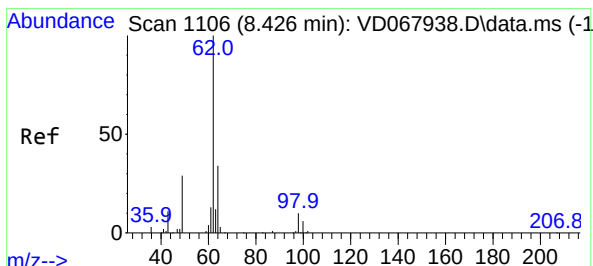
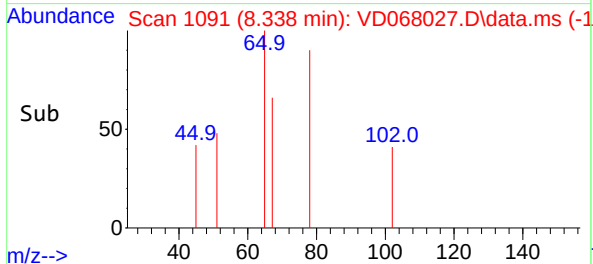
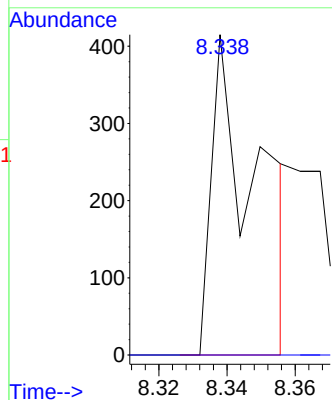
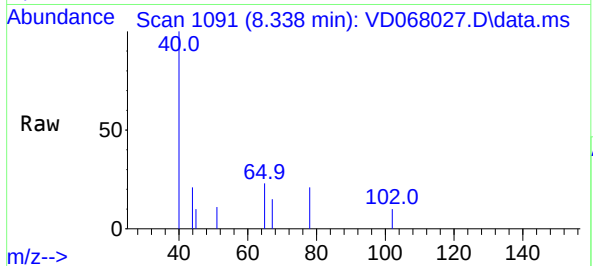




#40
Benzene
Concen: 3.23 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.017 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

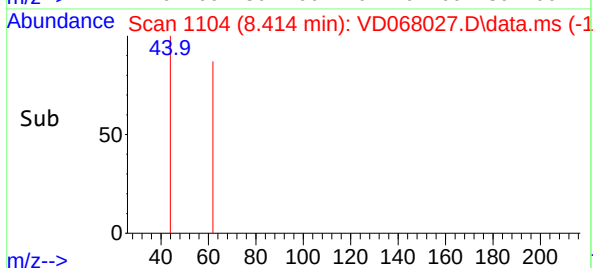
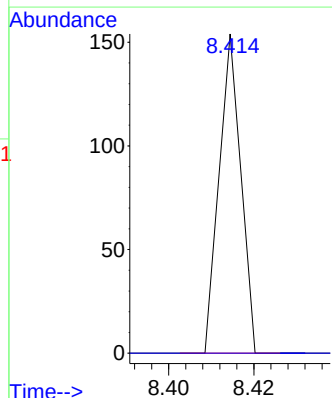
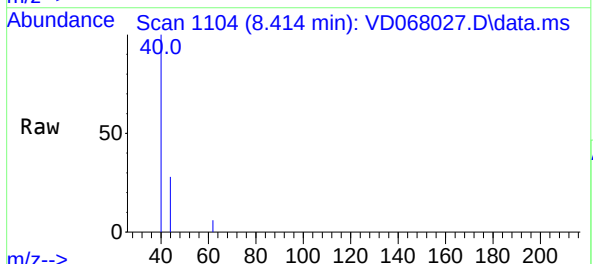
Instrument :
MSVOA_D
ClientSampled :
HD-01-010621

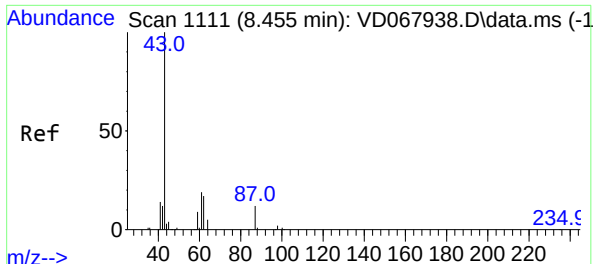
Tgt Ion: 78 Resp: 384
Ion Ratio Lower Upper
78 100
77 0.0 20.1 30.1#



#42
1,2-Dichloroethane
Concen: 1.68 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.012 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 62 Resp: 54
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4



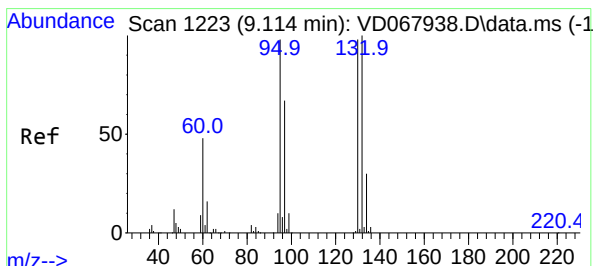
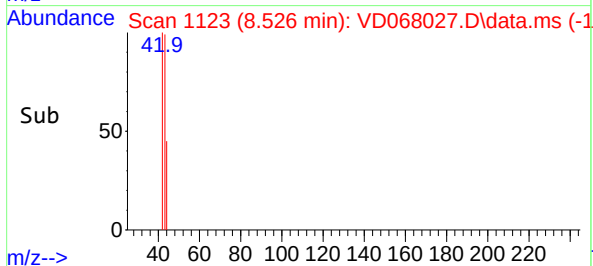
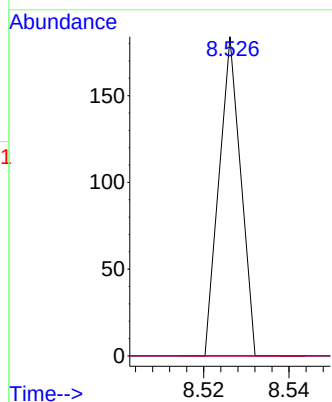
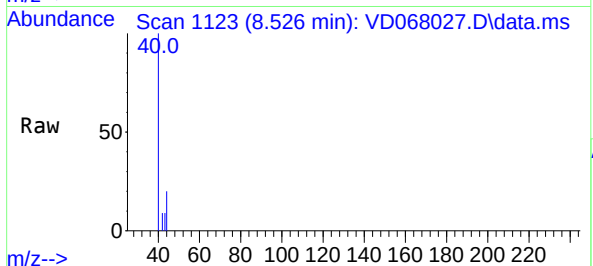


#43

Isopropyl Acetate
Concen: 2.13 ug/l
RT: 8.526 min Scan# 1123
Delta R.T. 0.071 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

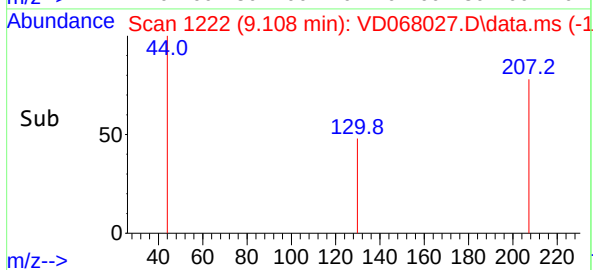
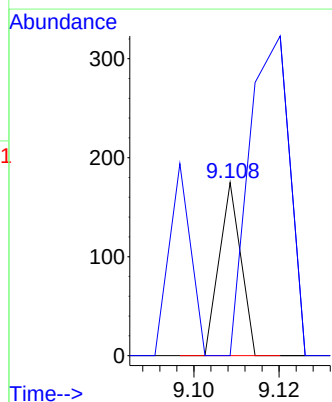
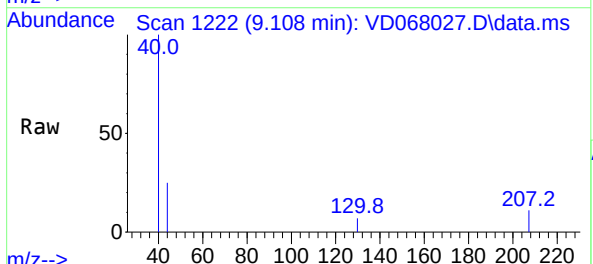
Tgt Ion: 43 Resp: 65
Ion Ratio Lower Upper
43 100
61 0.0 24.5 36.7#
87 0.0 9.8 14.8#

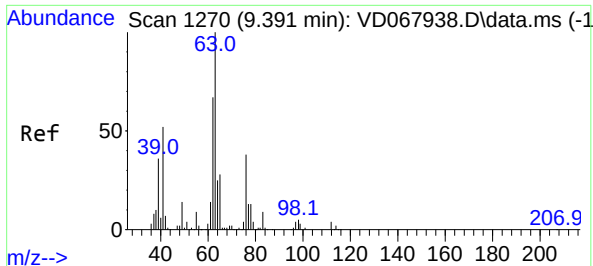


#44

Trichloroethene
Concen: 2.08 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion:130 Resp: 62
Ion Ratio Lower Upper
130 100
95 0.0 0.0 200.8

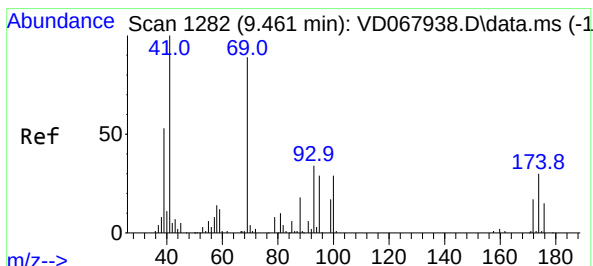
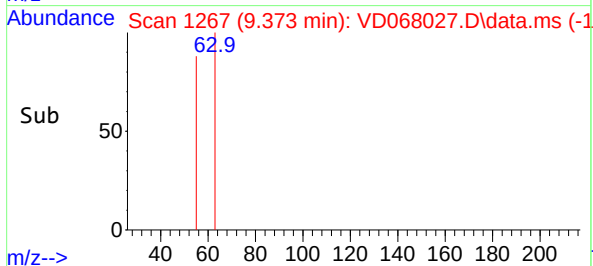
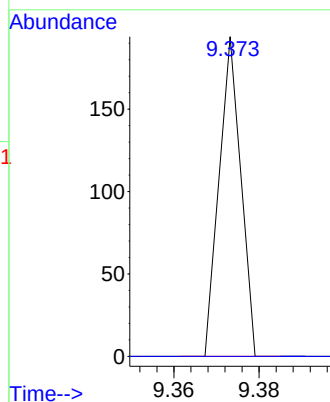
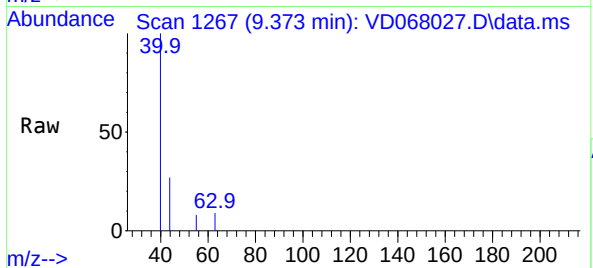




#45
1,2-Dichloropropane
Concen: 2.24 ug/l
RT: 9.373 min Scan# 1267
Delta R.T. -0.017 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

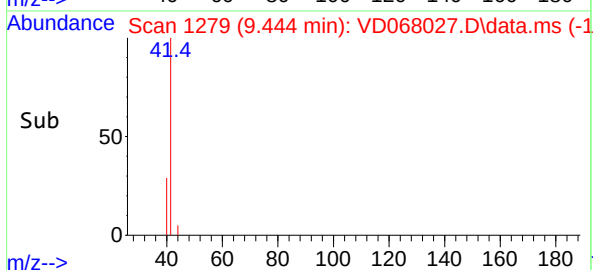
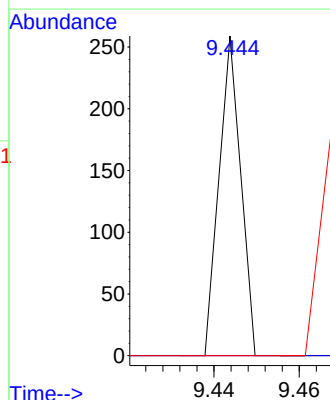
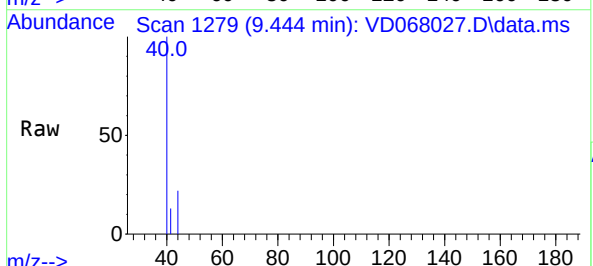
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

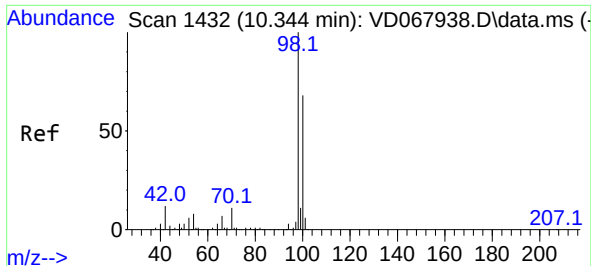
Tgt Ion: 63 Resp: 68
Ion Ratio Lower Upper
63 100
65 0.0 22.7 34.1#



#48
Methyl methacrylate
Concen: 5.78 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.017 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 41 Resp: 91
Ion Ratio Lower Upper
41 100
69 0.0 63.9 95.9#
39 0.0 37.4 56.0#

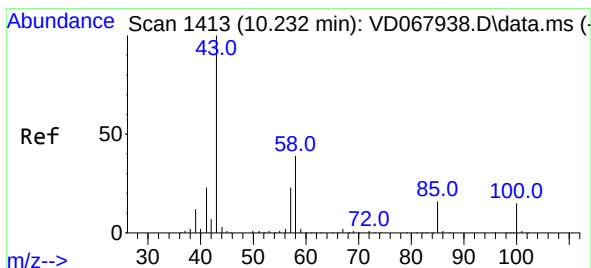
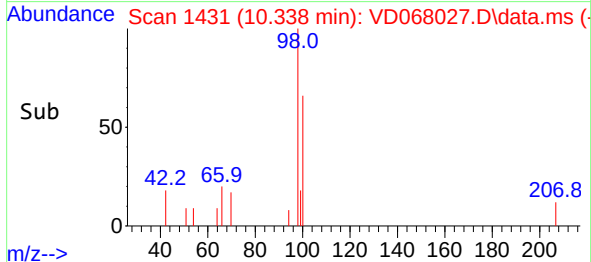
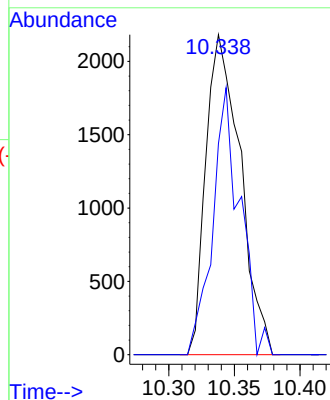
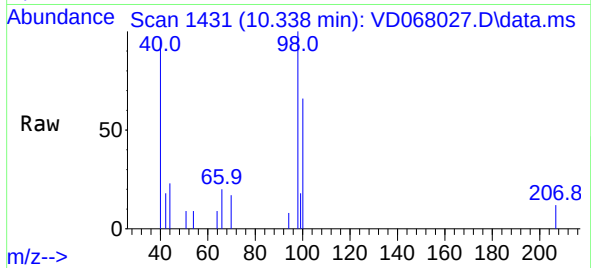




#50
Toluene-d8
Concen: 43.47 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

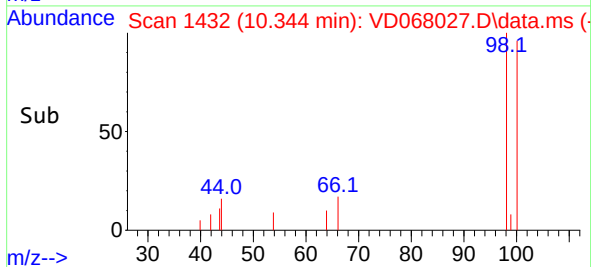
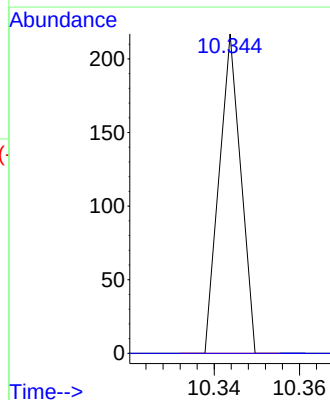
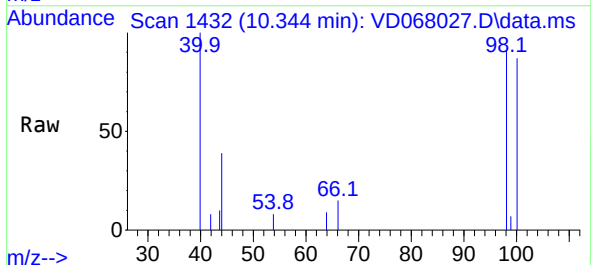
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

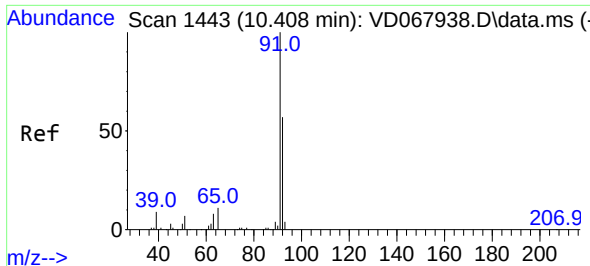
Tgt Ion: 98 Resp: 3975
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 4.88 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.112 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 43 Resp: 77
Ion Ratio Lower Upper
43 100
58 0.0 30.0 45.0#

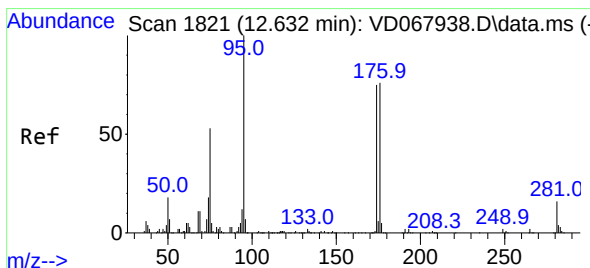
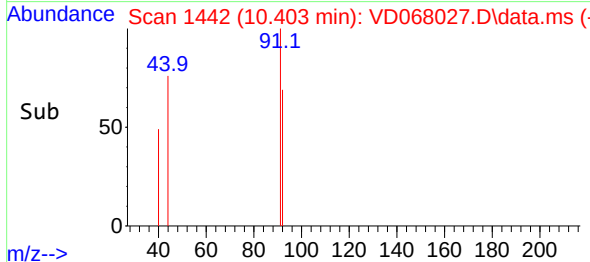
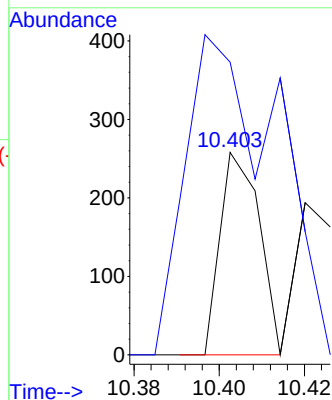
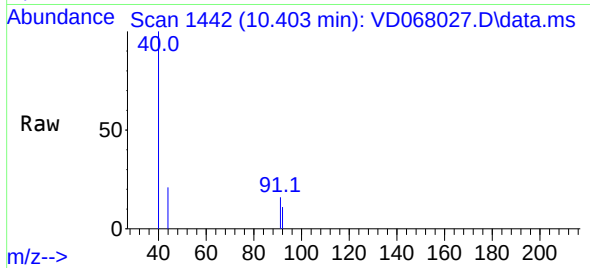




#52
Toluene
Concen: 2.25 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

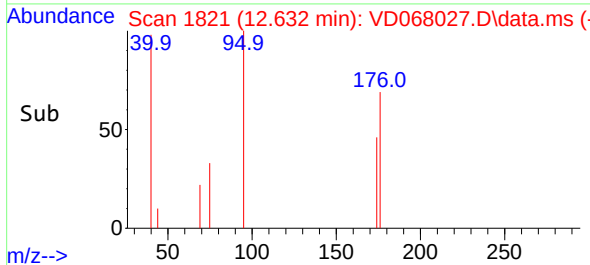
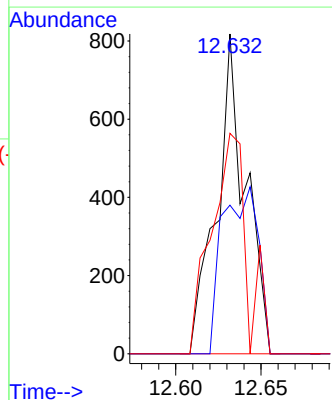
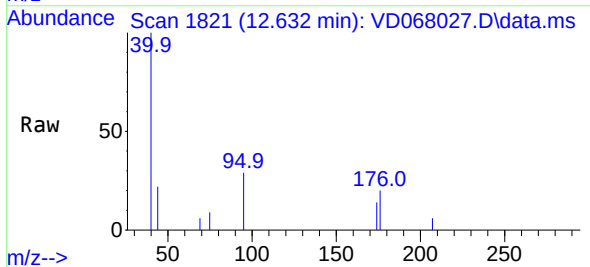
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

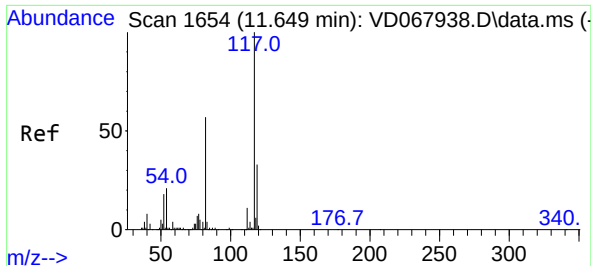
Tgt Ion: 92 Resp: 165
Ion Ratio Lower Upper
92 100
91 366.1 138.5 207.7#



#62
4-Bromofluorobenzene
Concen: 31.08 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 95 Resp: 972
Ion Ratio Lower Upper
95 100
174 64.6 0.0 150.6
176 83.5 0.0 151.2

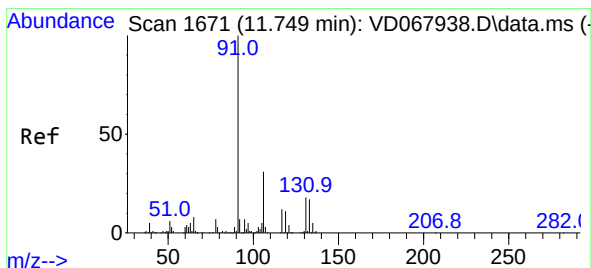
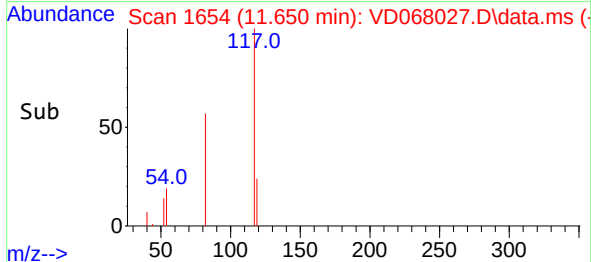
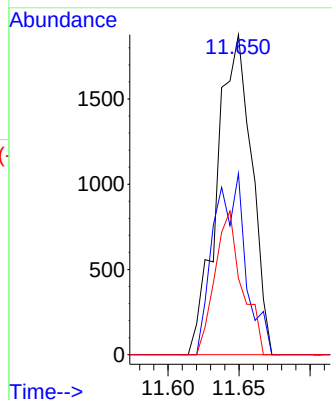
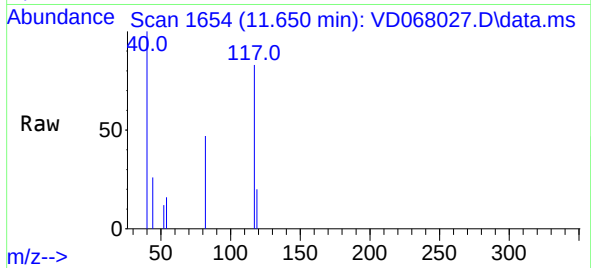




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

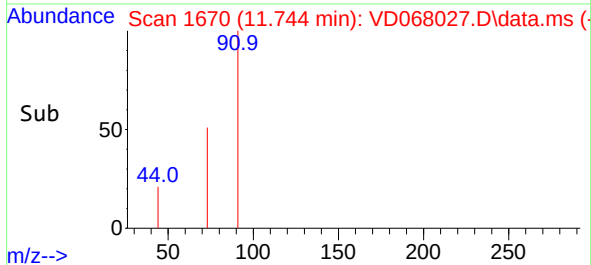
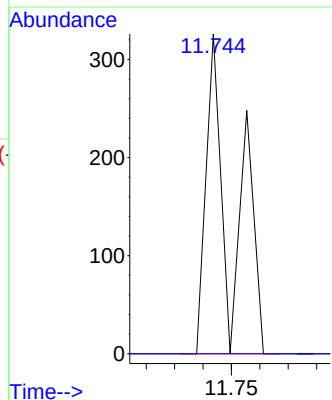
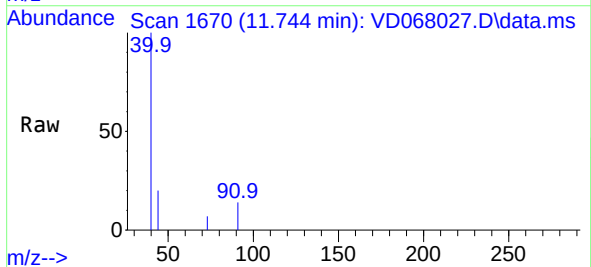
Instrument :
MSVOA_D
ClientSampled :
HD-01-010621

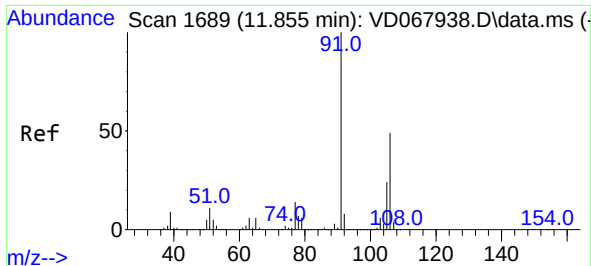
Tgt Ion:117 Resp: 3188
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 23.9 26.7 40.1#



#67
Ethyl Benzene
Concen: 1.66 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 91 Resp: 203
Ion Ratio Lower Upper
91 100
106 0.0 24.6 37.0#

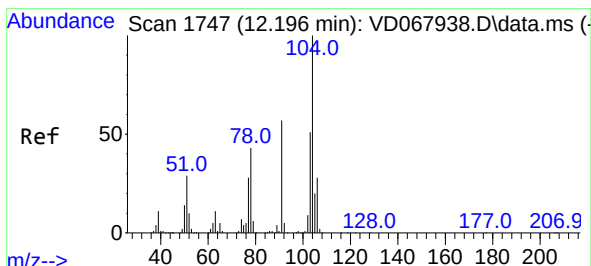
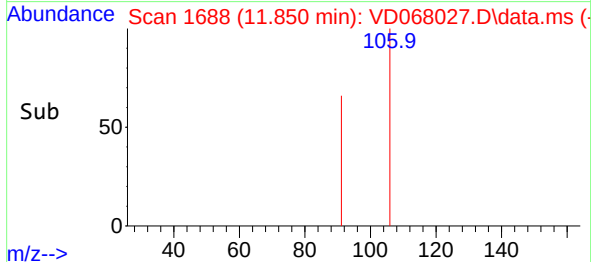
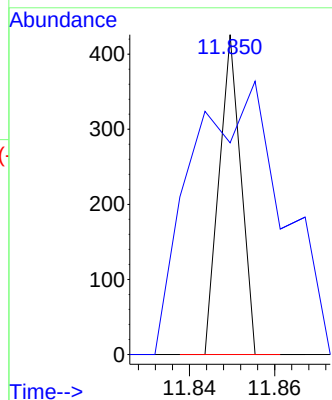
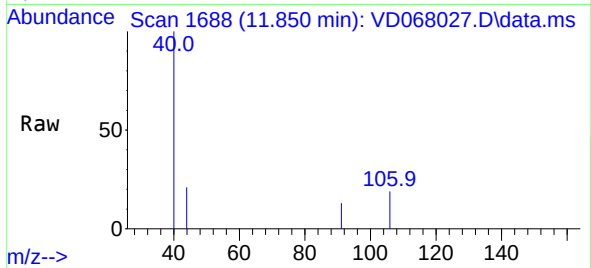




#68
m/p-Xylenes
Concen: 3.21 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

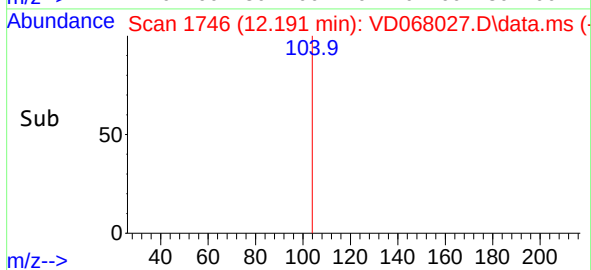
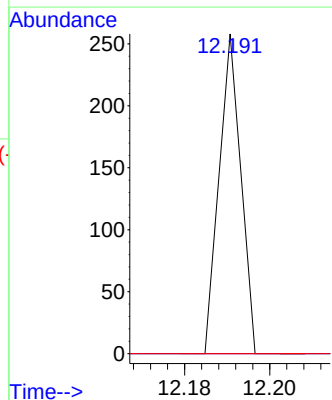
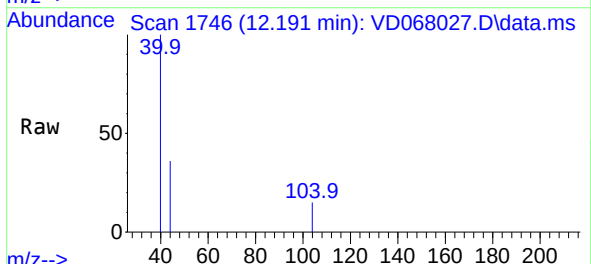
Instrument :
MSVOA_D
ClientSampled :
HD-01-010621

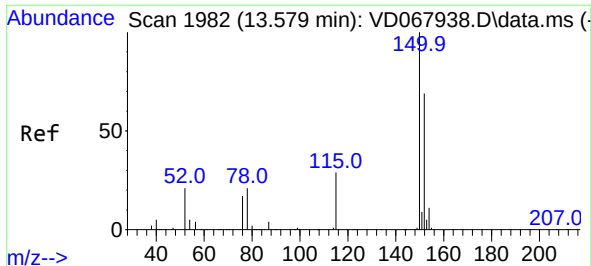
Tgt Ion:106 Resp: 150
Ion Ratio Lower Upper
106 100
91 360.0 159.9 239.9#



#70
Styrene
Concen: 1.26 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion:104 Resp: 91
Ion Ratio Lower Upper
104 100
78 0.0 38.6 58.0#
103 0.0 44.2 66.4#

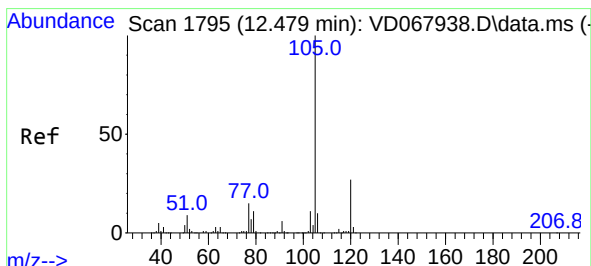
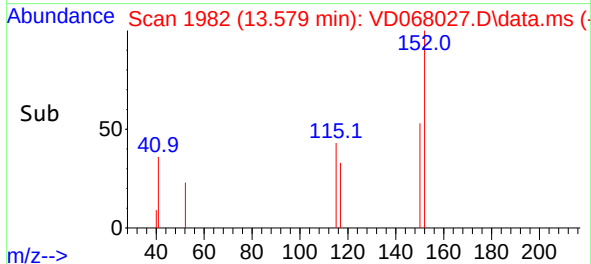
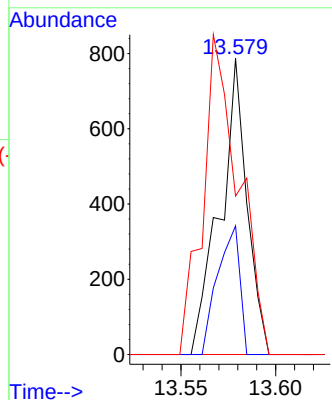
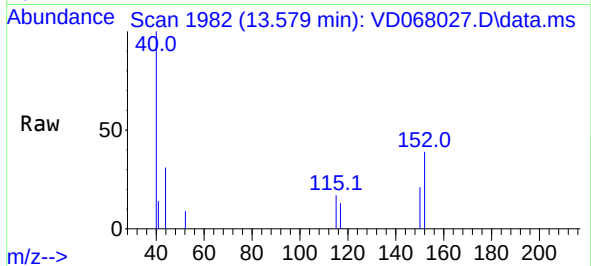




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

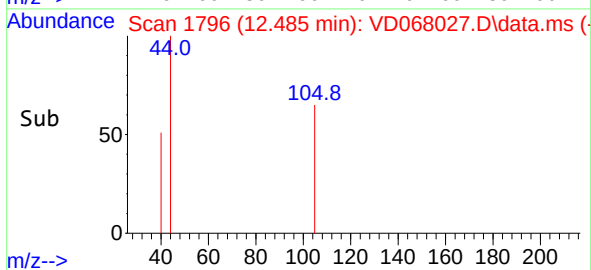
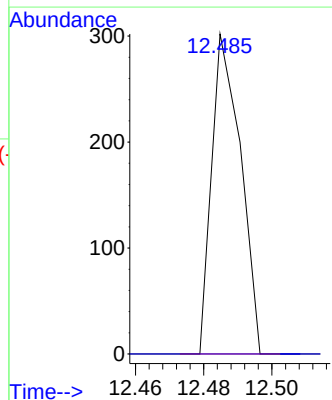
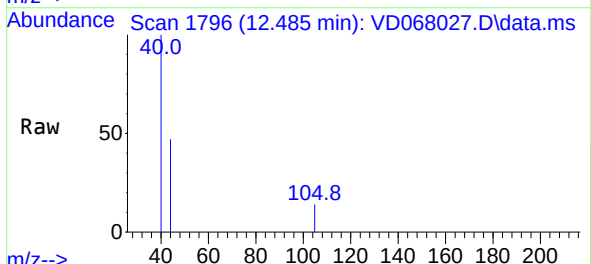
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

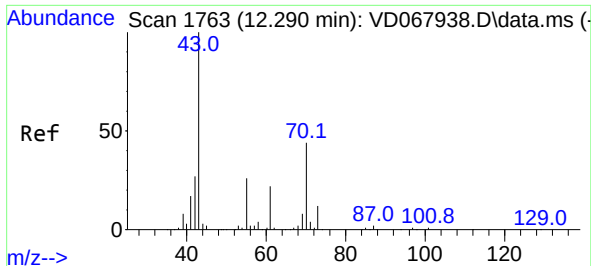
Tgt Ion:	152	Resp:	782
Ion	Ratio	Lower	Upper
152	100		
115	35.7	29.3	88.0
150	142.3	0.0	340.0



#73
Isopropylbenzene
Concen: 3.05 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion:	105	Resp:	177
Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.4	40.1#

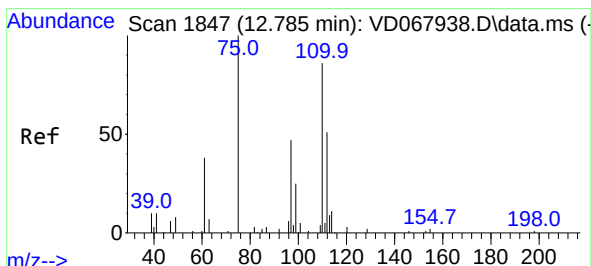
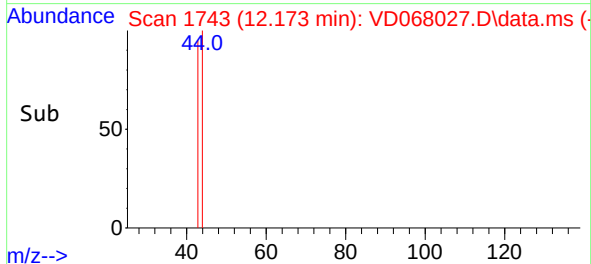
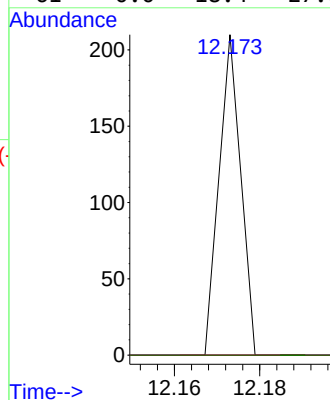
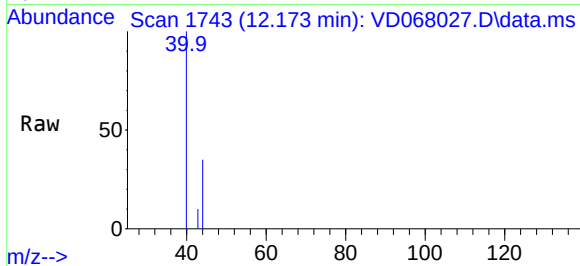




#74
N-amy1 acetate
Concen: 5.62 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.117 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

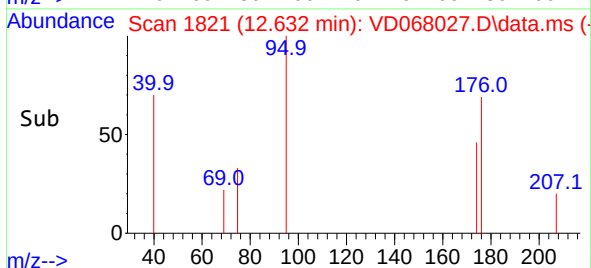
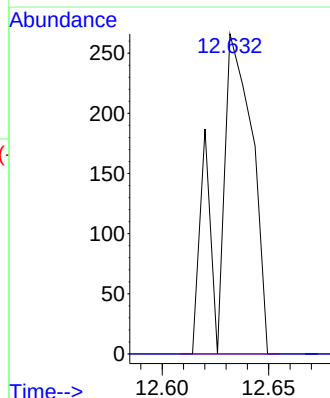
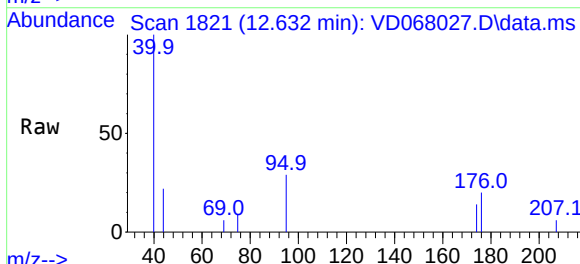
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

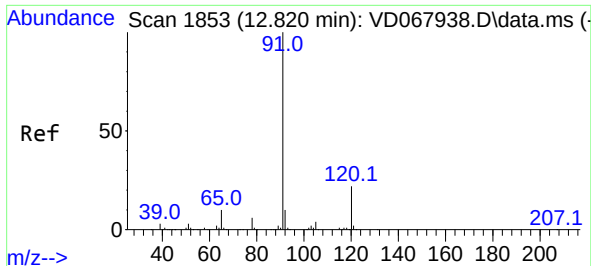
Tgt Ion: 43	Resp:	74
Ion	Ratio	Lower Upper
43	100	
70	0.0	34.3 51.5#
55	0.0	21.2 31.8#
61	0.0	18.4 27.6#



#76
1,2,3-Trichloropropane
Concen: 45.57 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 75	Resp:	300
Ion	Ratio	Lower Upper
75	100	
77	0.0	0.0 0.0

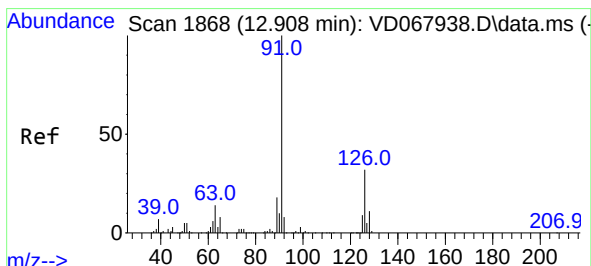
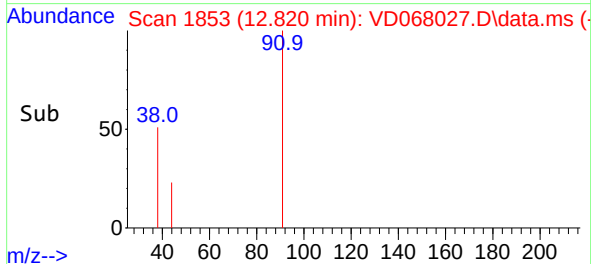
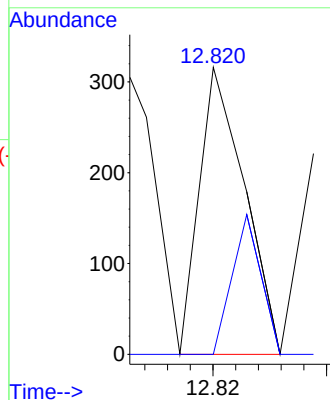
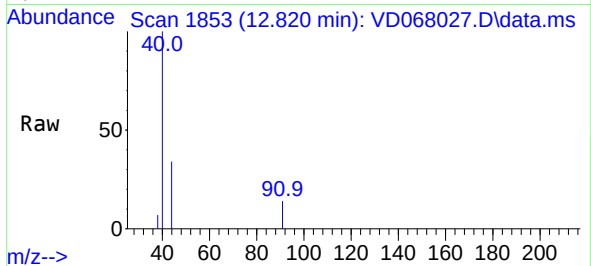




#78
n-propylbenzene
Concen: 2.43 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

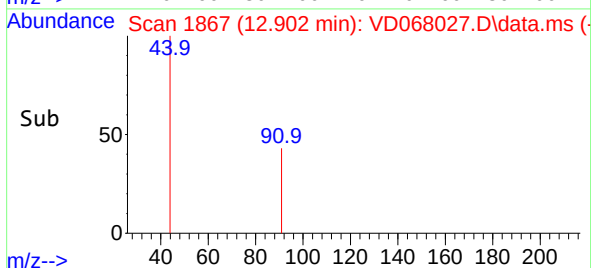
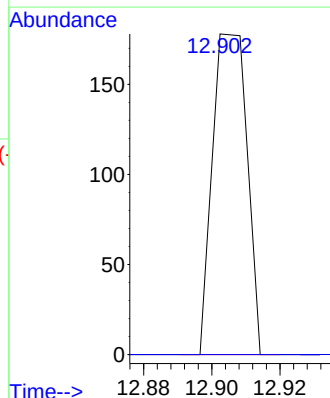
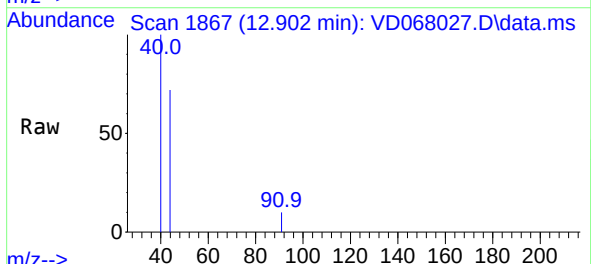
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

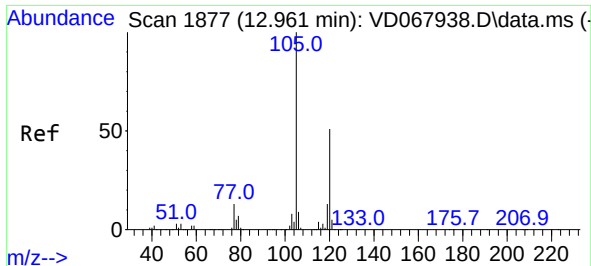
Tgt Ion: 91 Resp: 175
Ion Ratio Lower Upper
91 100
120 30.9 11.2 33.5



#79
2-Chlorotoluene
Concen: 3.07 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 91 Resp: 125
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#

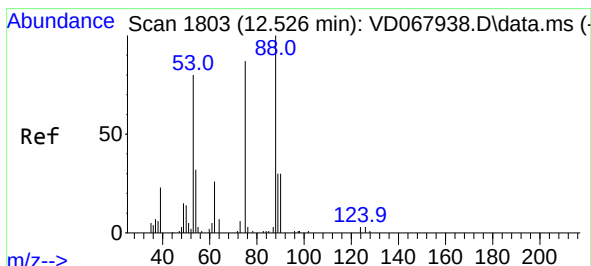
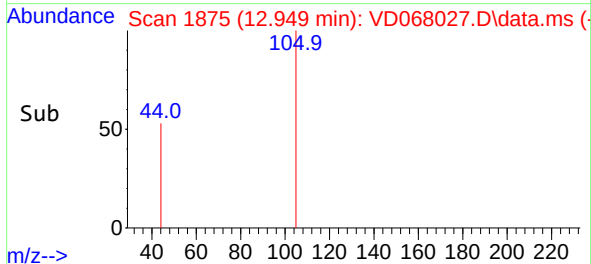
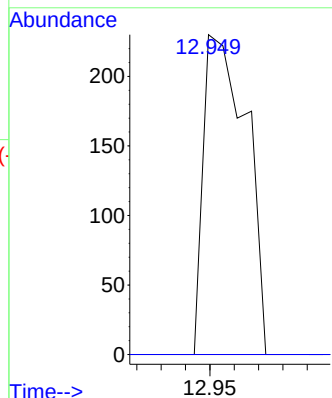
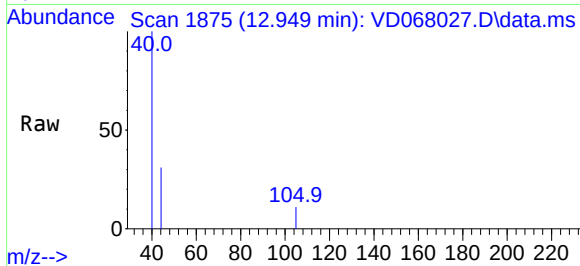




#80
1,3,5-Trimethylbenzene
Concen: 5.83 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.012 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

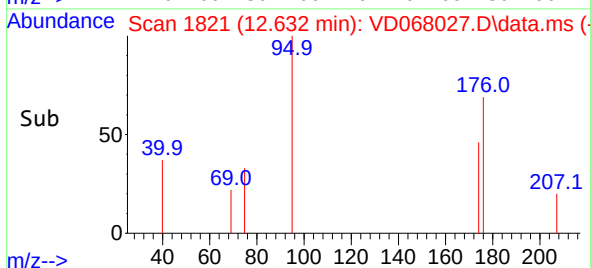
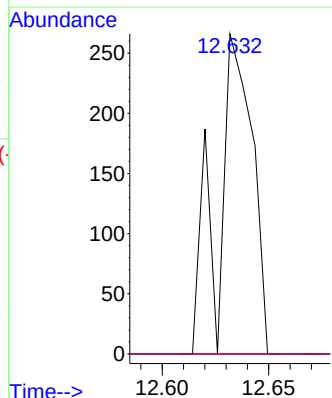
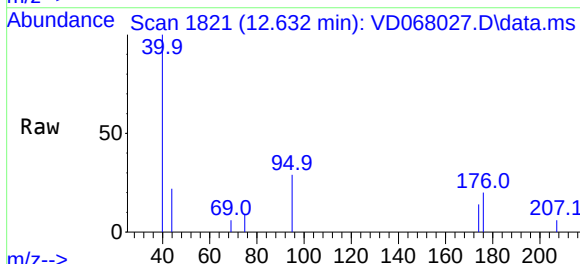
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

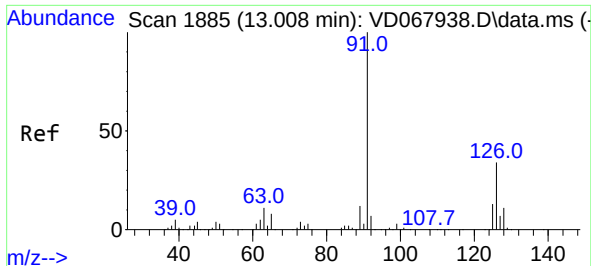
Tgt Ion:105 Resp: 281
Ion Ratio Lower Upper
105 100
120 0.0 24.9 74.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.40 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 75 Resp: 300
Ion Ratio Lower Upper
75 100
53 0.0 74.9 112.3#
89 0.0 33.8 50.8#

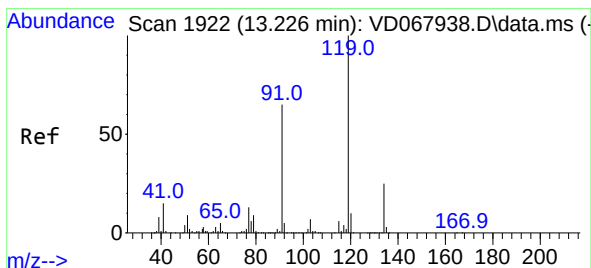
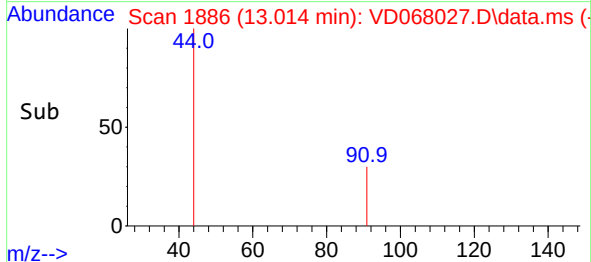
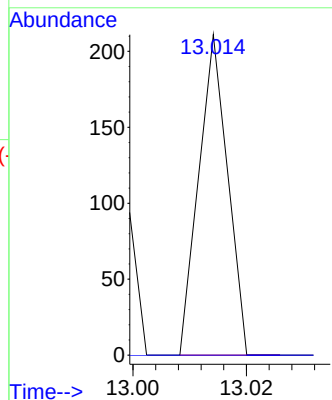
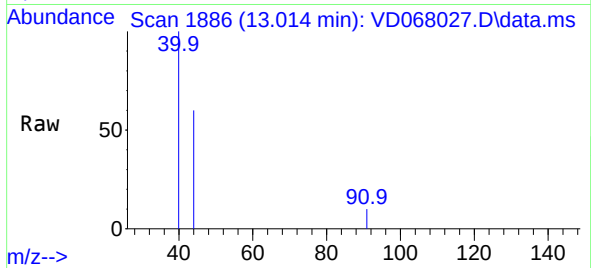




#82
4-Chlorotoluene
Concen: 1.73 ug/l
RT: 13.014 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

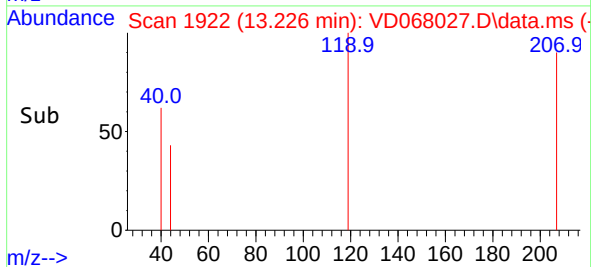
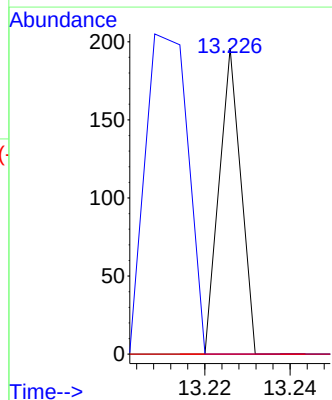
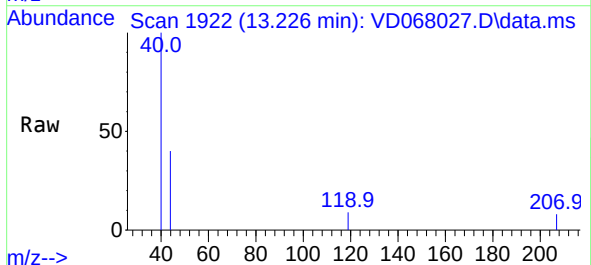
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

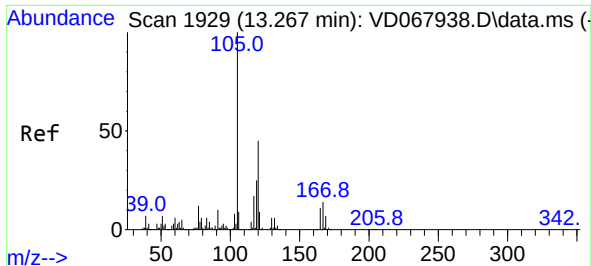
Tgt Ion: 91 Resp: 74
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#83
tert-Butylbenzene
Concen: 1.74 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion: 119 Resp: 69
Ion Ratio Lower Upper
119 100
91 205.8 32.7 98.1#
134 0.0 13.3 39.8#

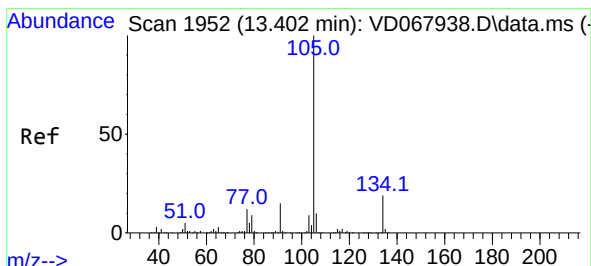
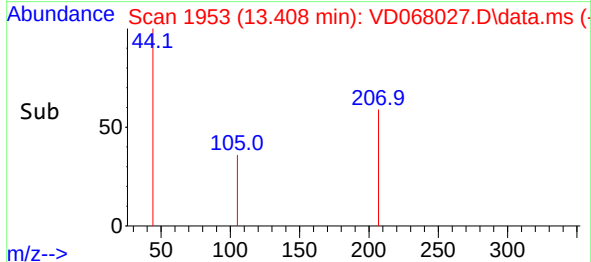
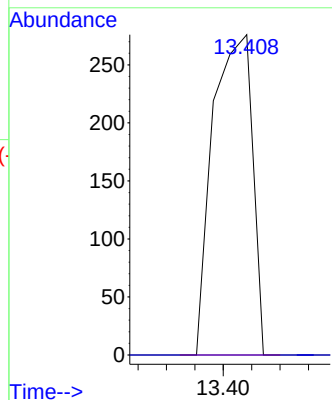
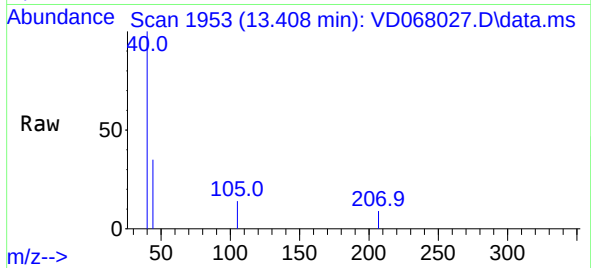




#84
1,2,4-Trimethylbenzene
Concen: 5.50 ug/l
RT: 13.408 min Scan# 1953
Delta R.T. 0.141 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

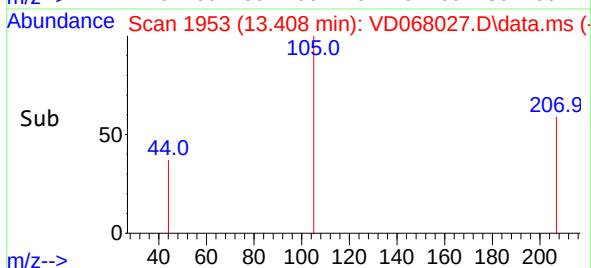
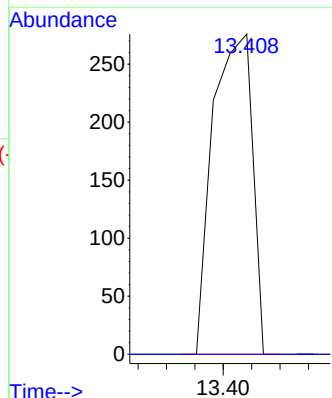
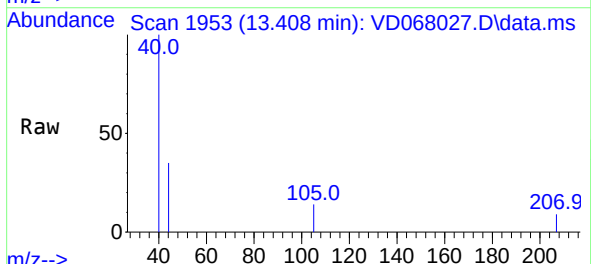
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

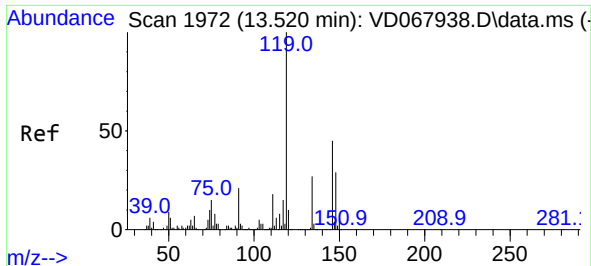
Tgt Ion:105 Resp: 266
Ion Ratio Lower Upper
105 100
120 0.0 22.7 68.0#



#85
sec-Butylbenzene
Concen: 4.59 ug/l
RT: 13.408 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion:105 Resp: 266
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#

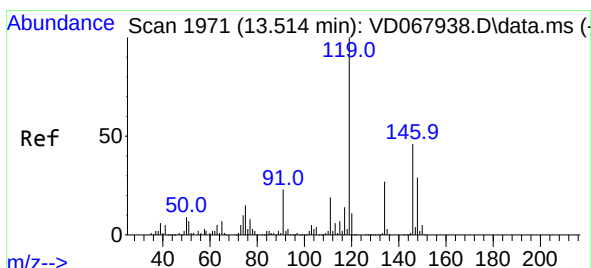
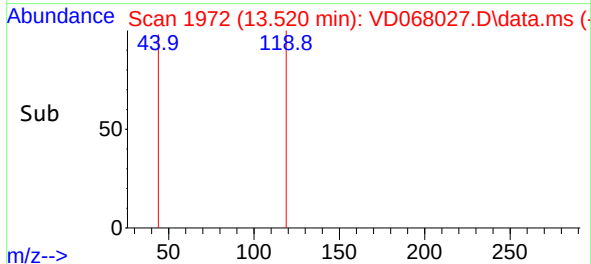
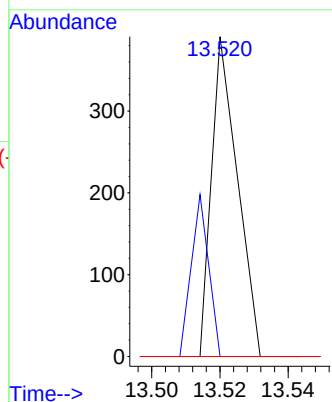
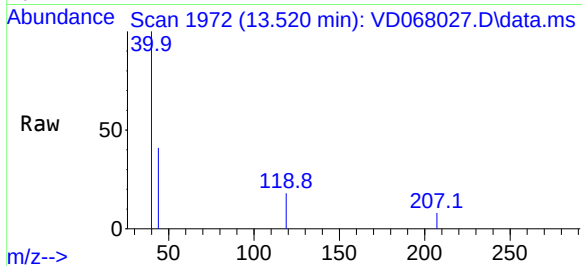




#86
p-Isopropyltoluene
Concen: 4.04 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

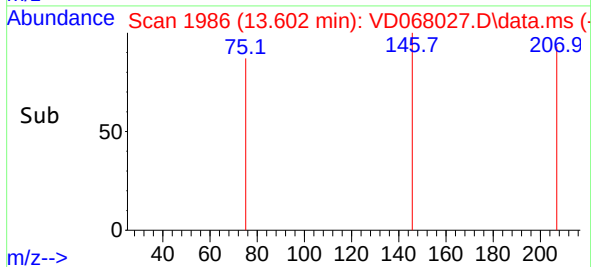
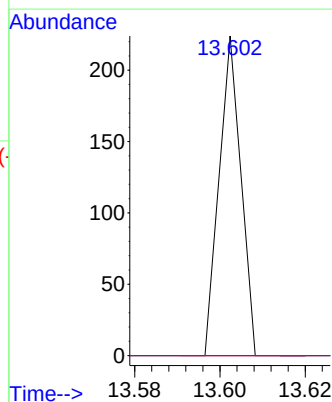
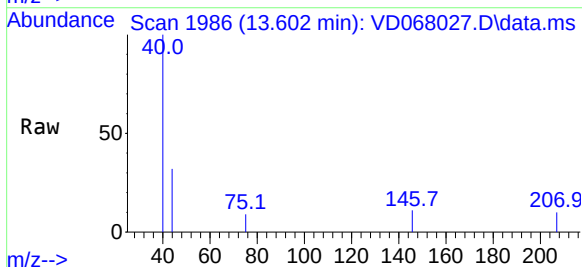
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

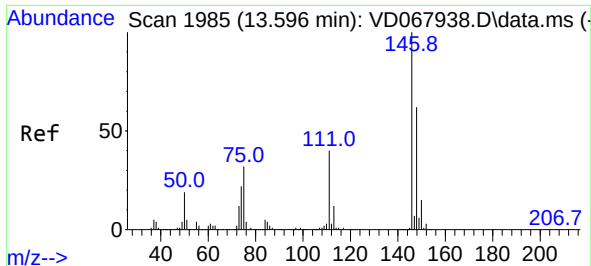
Tgt Ion:	119	Resp:	206
Ion	Ratio	Lower	Upper
119	100		
134	34.0	13.3	39.9
91	0.0	11.4	34.2#



#87
1,3-Dichlorobenzene
Concen: 2.99 ug/l
RT: 13.602 min Scan# 1986
Delta R.T. 0.088 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion:	146	Resp:	79
Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.3	60.9#
148	0.0	31.8	95.4#

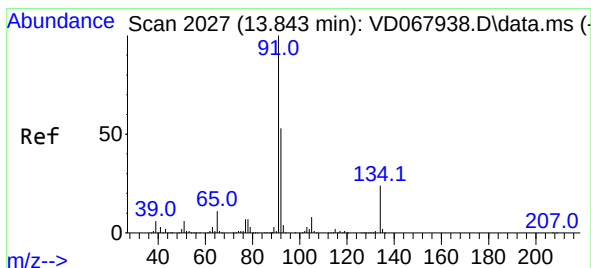
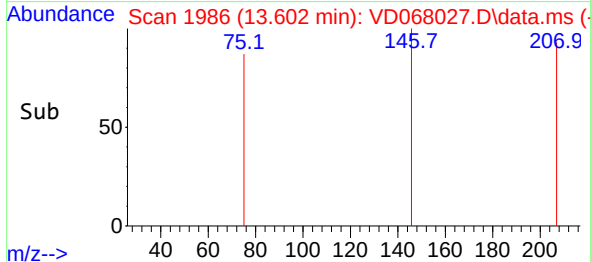
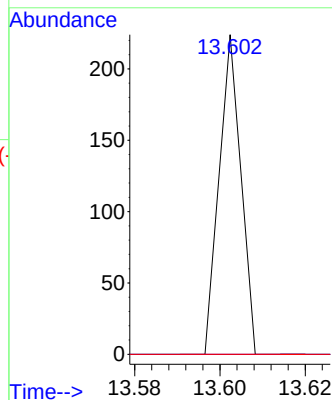
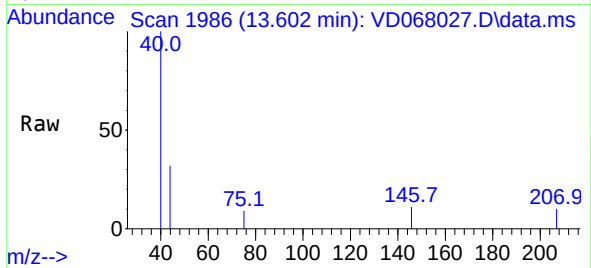




#88
1,4-Dichlorobenzene
Concen: 3.03 ug/l
RT: 13.602 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

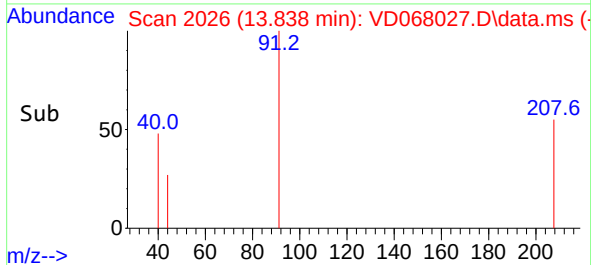
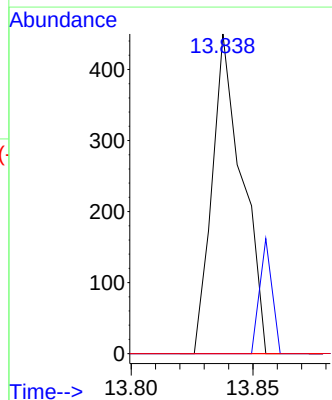
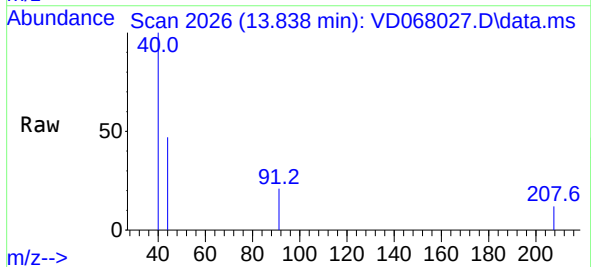
Instrument :
MSVOA_D
ClientSampled :
HD-01-010621

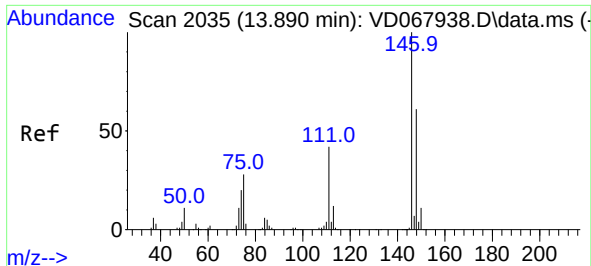
Tgt Ion:	146	Resp:	79
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	0.0	31.9	95.9#



#89
n-Butylbenzene
Concen: 7.64 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion:	91	Resp:	387
Ion	Ratio	Lower	Upper
91	100		
92	14.7	26.8	80.3#
134	0.0	12.3	36.9#

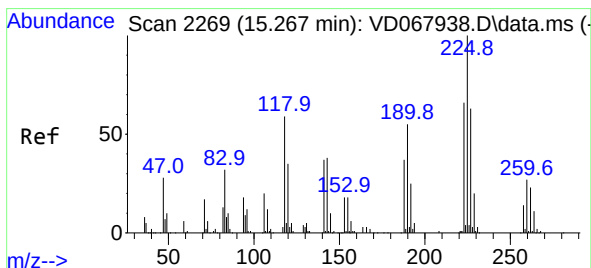
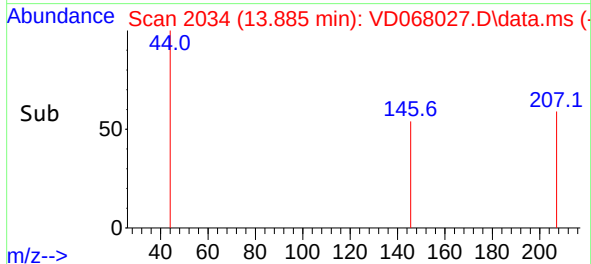
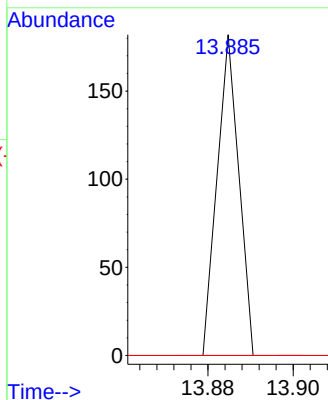
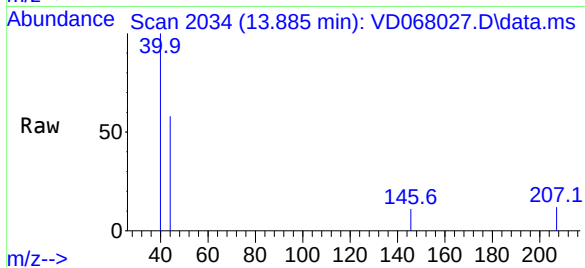




#91
1,2-Dichlorobenzene
Concen: 2.88 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.006 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

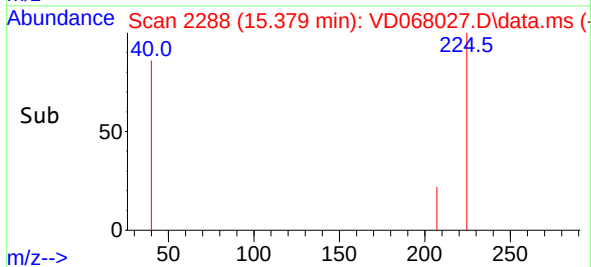
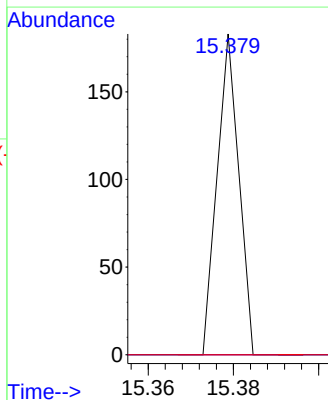
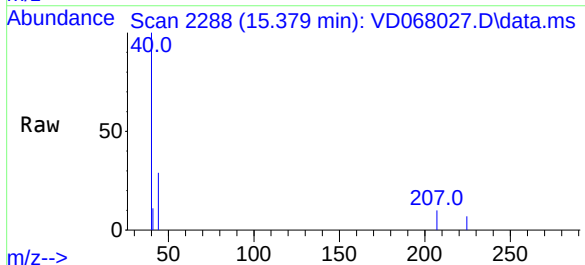
Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

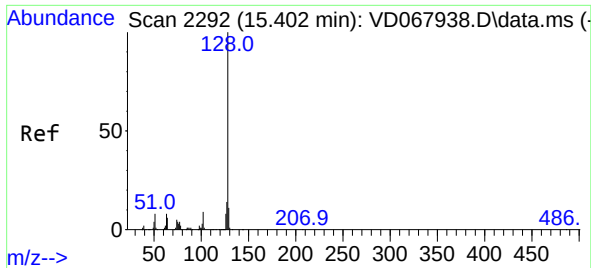
Tgt Ion:146 Resp: 64
Ion Ratio Lower Upper
146 100
111 0.0 20.8 62.5#
148 0.0 31.6 95.0#



#94
Hexachlorobutadiene
Concen: 8.42 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.112 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Tgt Ion:225 Resp: 65
Ion Ratio Lower Upper
225 100
223 0.0 33.4 100.2#
227 0.0 31.7 95.1#





#95
Naphthalene
Concen: 8.28 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068027.D
Acq: 07 Jan 2021 12:02

Instrument :
MSVOA_D
ClientSampleId :
HD-01-010621

Tgt Ion:	128	Resp:	193
Ion	Ratio	Lower	Upper
128	100		
127	0.0	11.2	16.8#
129	0.0	8.6	12.8#

