

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068716.D
 Acq On : 29 Mar 2021 23:40
 Operator : VA/SY
 Sample : M1836-07
 Misc : 10.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-19-21

Quant Time: Mar 30 01:10:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	732348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1278564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1275010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	620504	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	336125	45.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.04%
35) Dibromofluoromethane	7.920	113	382575	48.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.18%
50) Toluene-d8	10.338	98	1558350	50.81	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.62%
62) 4-Bromofluorobenzene	12.632	95	591402	59.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.94%

Target Compounds						Qvalue
10) Methyl Iodide	4.303	142	122	3.48	ug/l #	41
11) Tert butyl alcohol	5.244	59	645	1.90	ug/l #	73
13) Acrolein	3.873	56	7895	12.40	ug/l #	1
15) Acrylonitrile	5.491	53	8073	6.04	ug/l #	25
16) Acetone	4.156	43	27284	30.45	ug/l #	65
18) Methyl Acetate	4.956	43	111742	45.37	ug/l #	43
19) Methyl tert-butyl Ether	5.479	73	79264	5.44	ug/l #	1
20) Methylene Chloride	4.967	84	27540	Below Cal	#	81
25) 2-Butanone	7.214	43	5569	3.75	ug/l #	39
31) Cyclohexane	7.967	56	119872	10.06	ug/l #	78
36) 1,1-Dichloropropene	7.985	75	53480	4.68	ug/l #	50
38) Carbon Tetrachloride	7.979	117	69731	6.12	ug/l #	17
39) Methylcyclohexane	9.355	83	121645	8.63	ug/l #	79
40) Benzene	8.355	78	343527	10.31	ug/l	97
41) Methacrylonitrile	7.555	41	2719	1.29	ug/l #	40
43) Isopropyl Acetate	8.450	43	16266	2.35	ug/l #	45
48) Methyl methacrylate	9.491	41	31344	8.95	ug/l #	22
51) 4-Methyl-2-Pentanone	10.273	43	39754	11.05	ug/l #	78
52) Toluene	10.402	92	1207359	57.26	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	13632	1.27	ug/l #	1
55) 1,1,2-Trichloroethane	10.773	97	20509	3.22	ug/l #	33
58) 2-Chloroethyl Vinyl ether	9.914	63	3802	1.08	ug/l #	44
59) 2-Hexanone	10.955	43	15874	6.57	ug/l #	26
67) Ethyl Benzene	11.743	91	644772	14.73	ug/l	99
68) m/p-Xylenes	11.849	106	842234	49.38	ug/l	99
69) o-Xylene	12.179	106	241699	15.29	ug/l	96
73) Isopropylbenzene	12.479	105	49811	1.17	ug/l	99
74) N-amyl acetate	12.261	43	7377	1.04	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.755	83	11013	1.46	ug/l #	59
76) 1,2,3-Trichloropropane	12.632	75	287464	55.66	ug/l #	100
78) n-propylbenzene	12.814	91	163144	3.21	ug/l	96
79) 2-Chlorotoluene	12.879	91	45307	1.64	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.955	105	162178	4.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.632	75	287464	126.64	ug/l #	16
83) tert-Butylbenzene	13.267	119	63243	2.15	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.267	105	496635	13.94	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068716.D
Acq On : 29 Mar 2021 23:40
Operator : VA/SY
Sample : M1836-07
Misc : 10.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

Quant Time: Mar 30 01:10:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

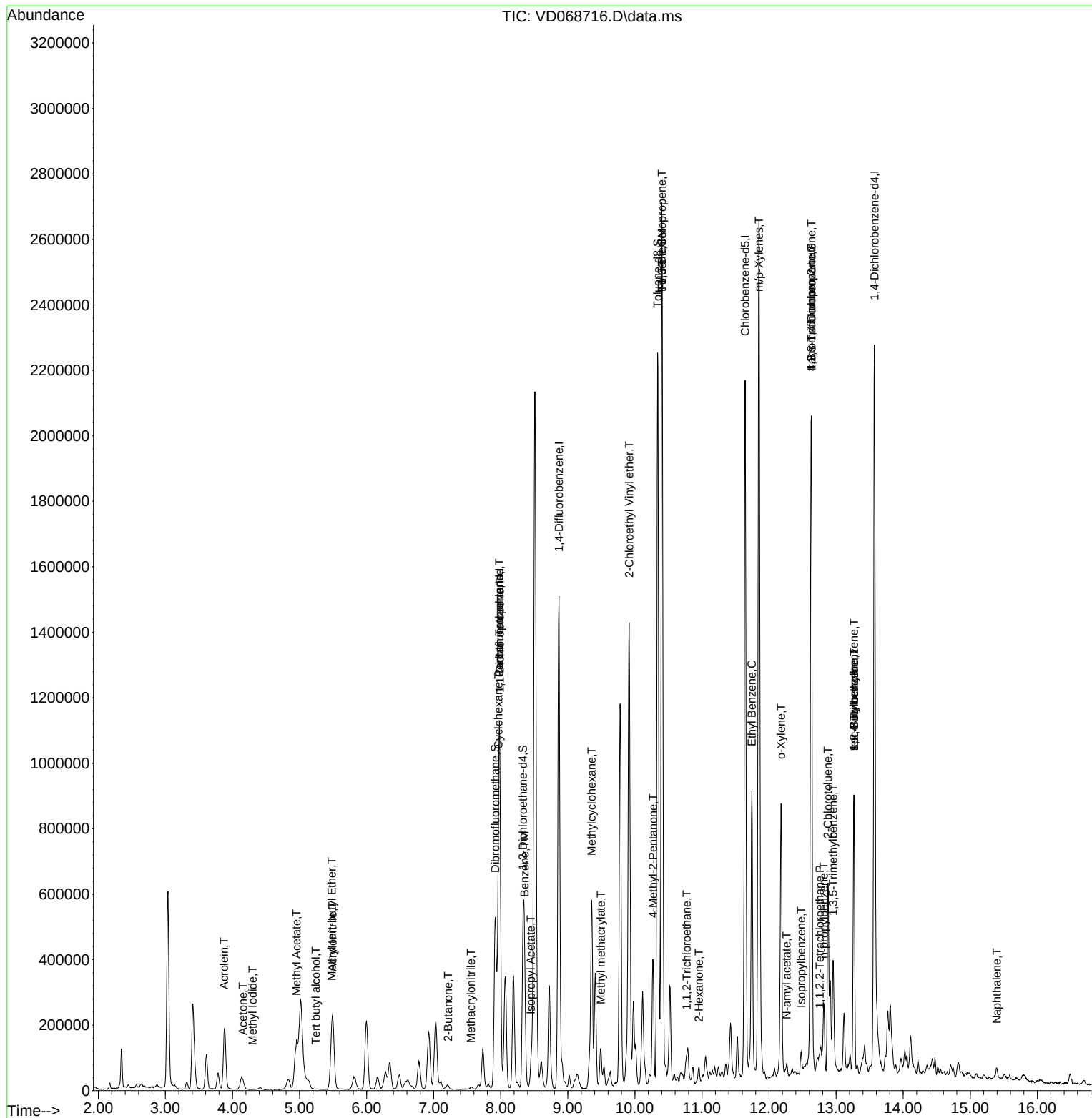
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.267	105	496635	11.63	ug/l #	57
95) Naphthalene	15.396	128	35036	1.82	ug/l #	96

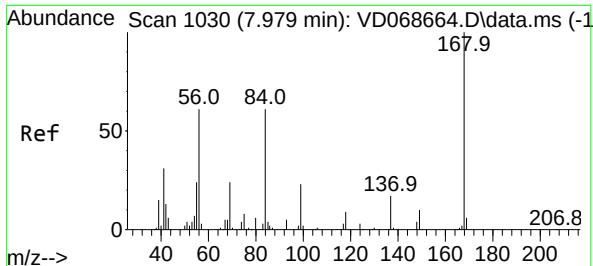
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068716.D
Acq On : 29 Mar 2021 23:40
Operator : VA/SY
Sample : M1836-07
Misc : 10.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

Quant Time: Mar 30 01:10:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

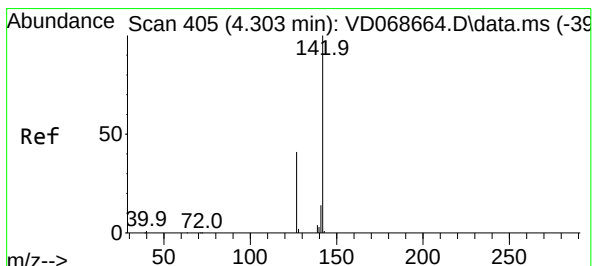
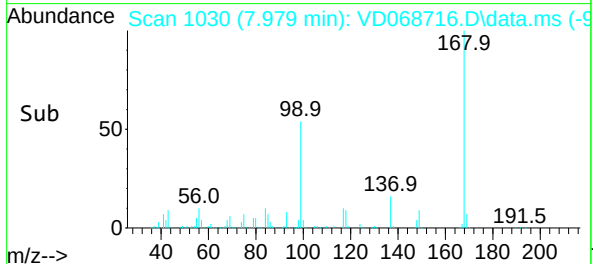
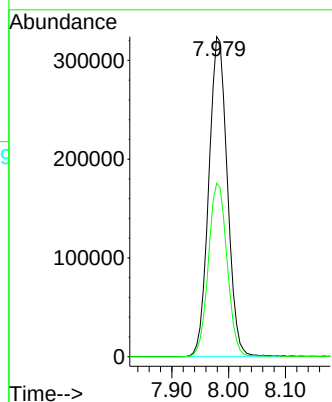
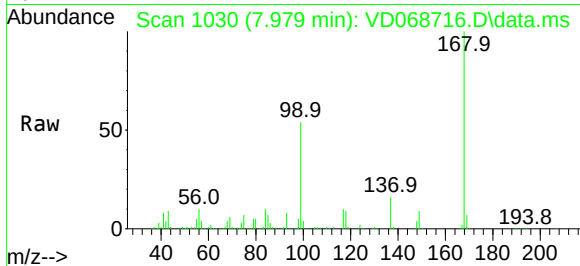




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

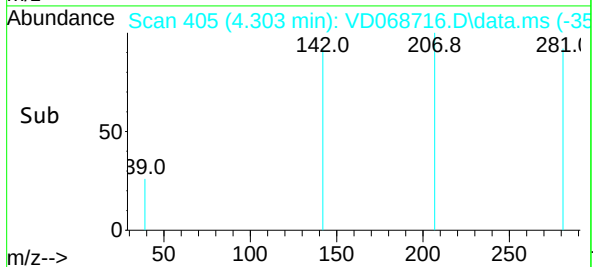
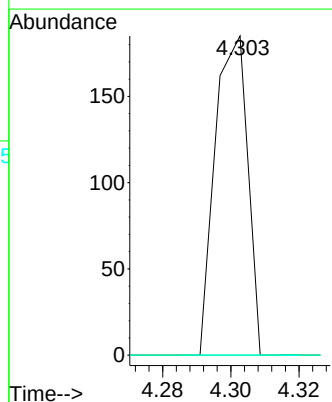
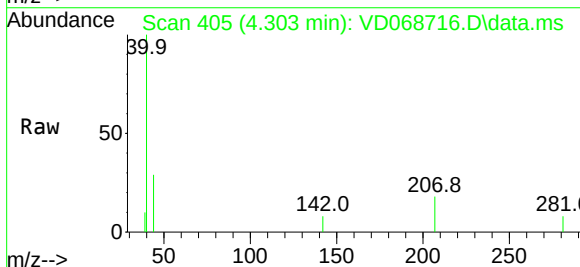
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

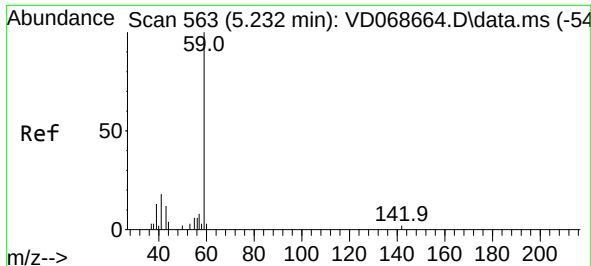
Tgt Ion:168 Resp: 732348
Ion Ratio Lower Upper
168 100
99 54.1 46.2 69.2



#10
Methyl Iodide
Concen: 3.48 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion:142 Resp: 122
Ion Ratio Lower Upper
142 100
127 0.0 34.7 52.1#
141 0.0 11.0 16.4#

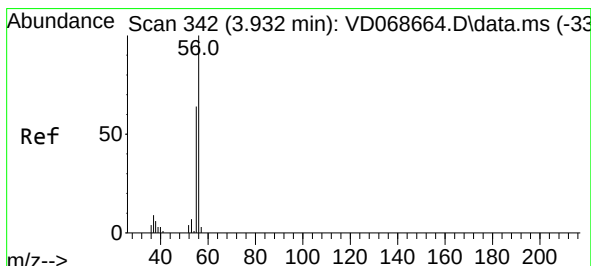
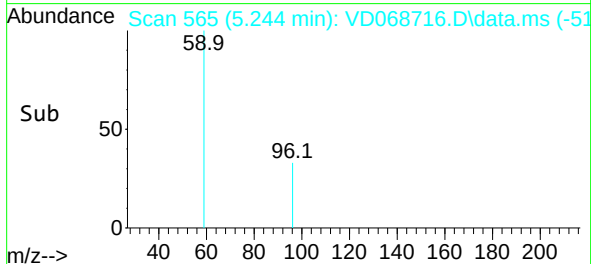
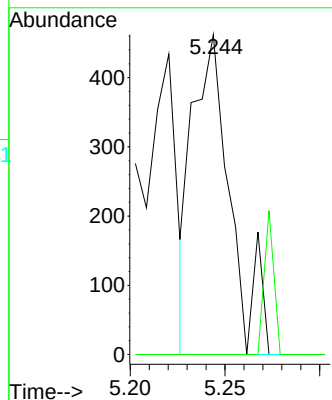
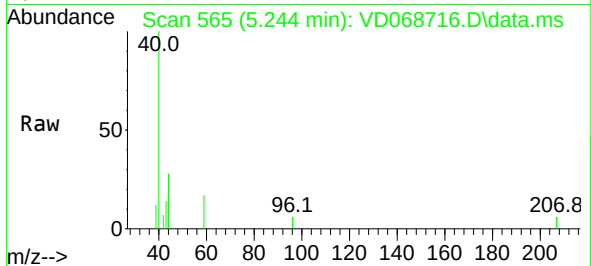




#11
Tert butyl alcohol
Concen: 1.90 ug/l
RT: 5.244 min Scan# 565
Delta R.T. 0.012 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

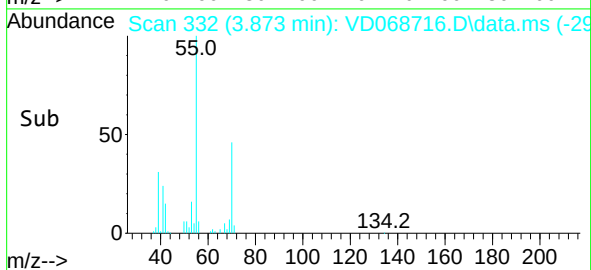
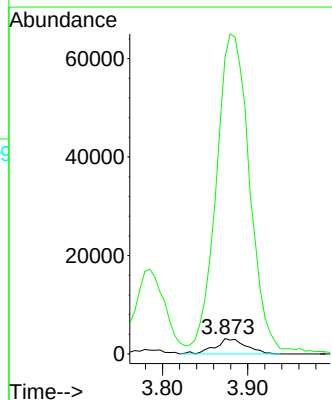
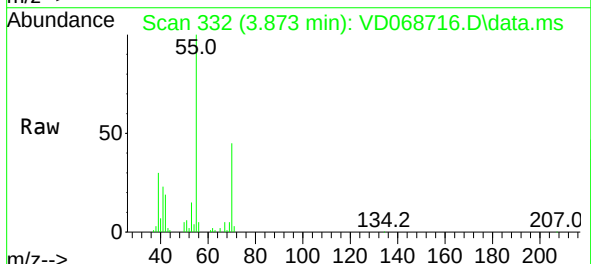
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

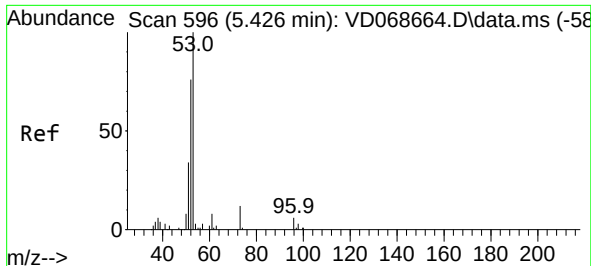
Tgt Ion: 59 Resp: 645
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 12.40 ug/l
RT: 3.873 min Scan# 332
Delta R.T. -0.059 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion: 56 Resp: 7895
Ion Ratio Lower Upper
56 100
55 2279.8 54.7 82.1#

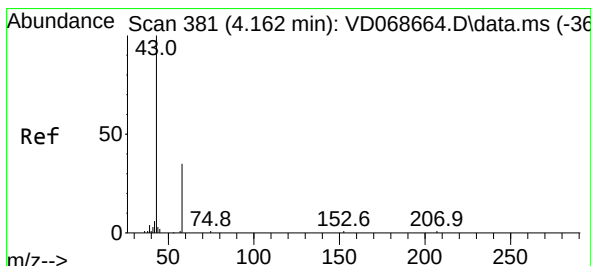
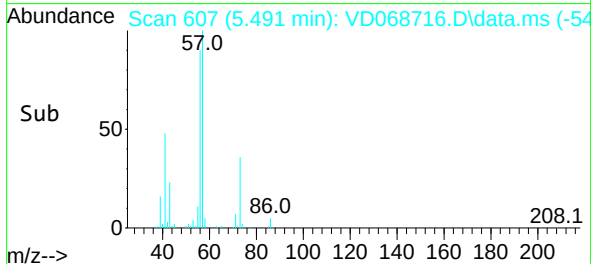
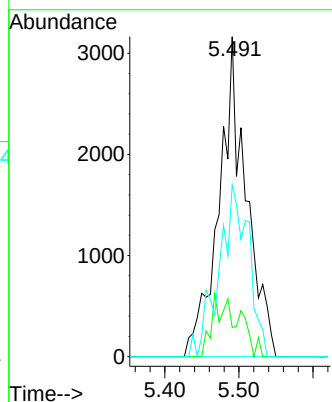
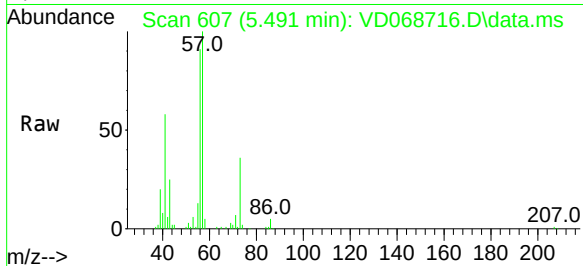




#15
Acrylonitrile
Concen: 6.04 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.065 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

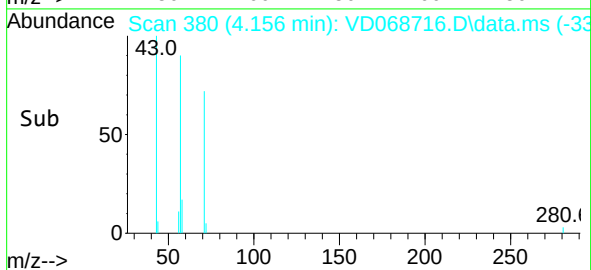
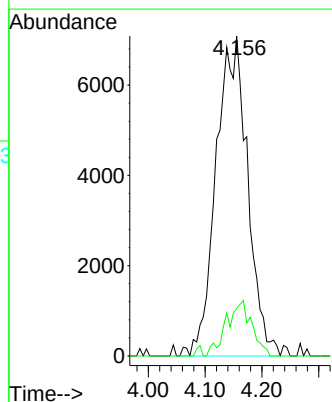
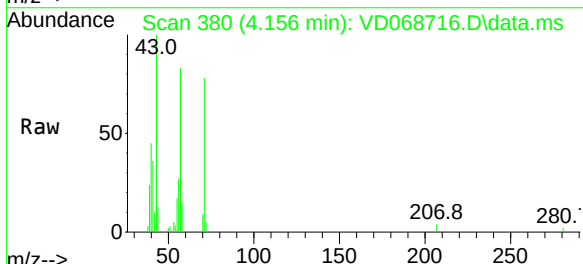
Instrument :
MSVOA_D
ClientSampled :
B3-19-21

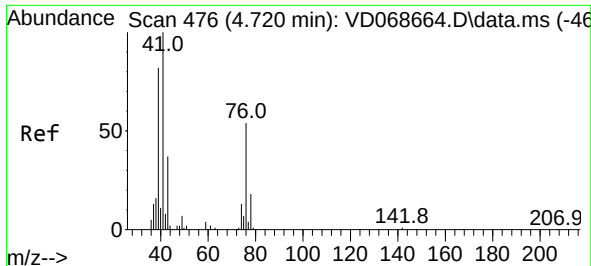
Tgt Ion: 53 Resp: 8073
Ion Ratio Lower Upper
53 100
52 0.0 63.3 94.9#
51 58.5 28.3 42.5#



#16
Acetone
Concen: 30.45 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

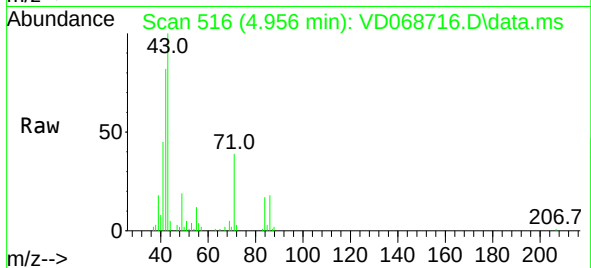
Tgt Ion: 43 Resp: 27284
Ion Ratio Lower Upper
43 100
58 14.8 28.0 42.0#



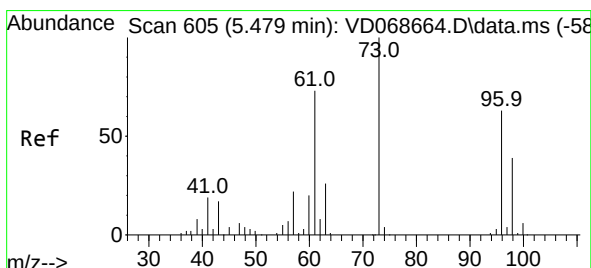
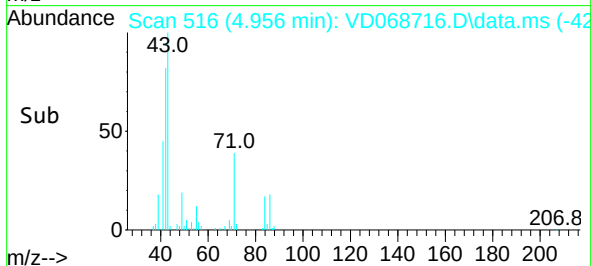
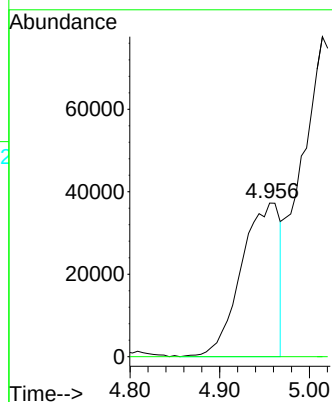


#18
Methyl Acetate
Concen: 45.37 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.235 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

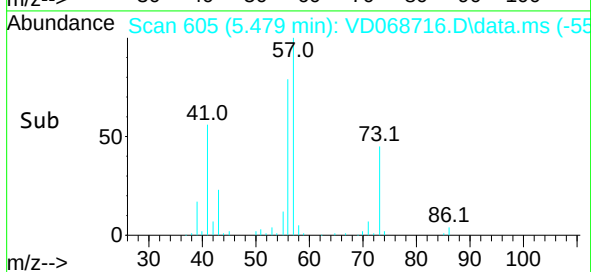
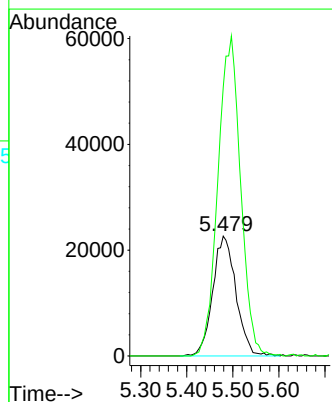
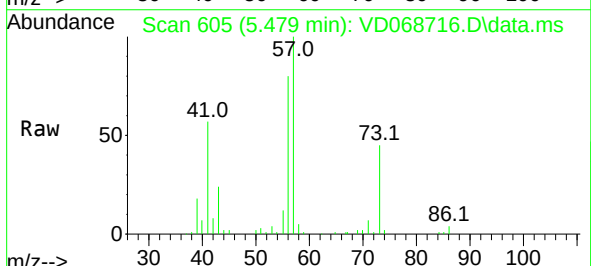


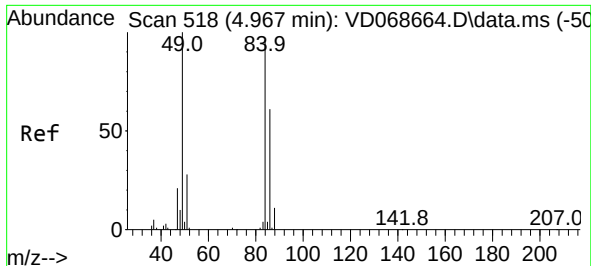
Tgt Ion: 43 Resp: 111742
Ion Ratio Lower Upper
43 100
74 0.0 25.4 38.2#



#19
Methyl tert-butyl Ether
Concen: 5.44 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion: 73 Resp: 79264
Ion Ratio Lower Upper
73 100
57 224.0 17.3 25.9#

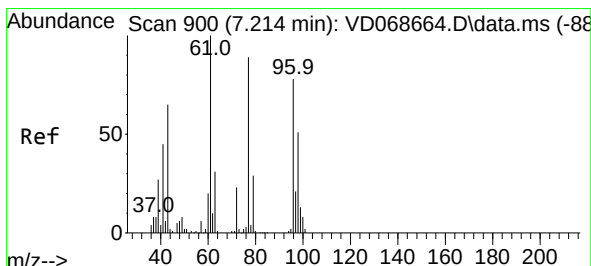
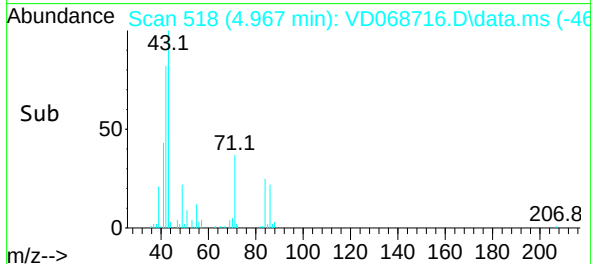
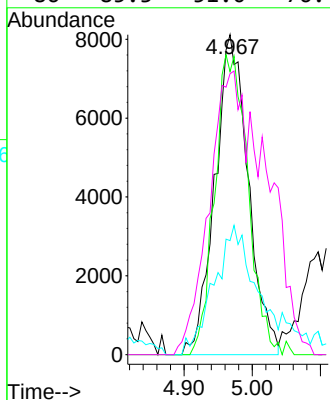
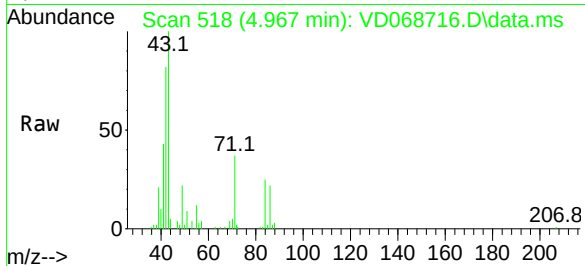




#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

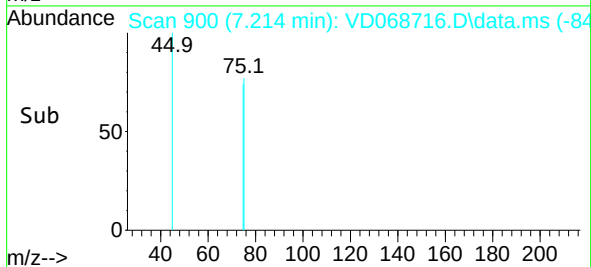
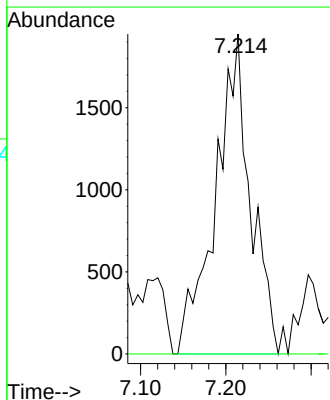
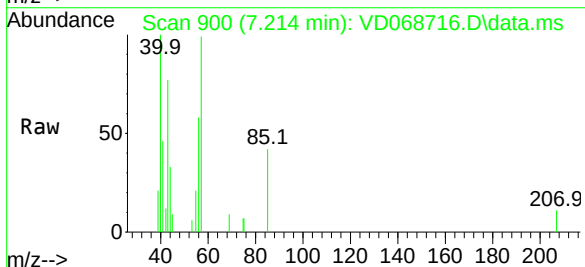
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

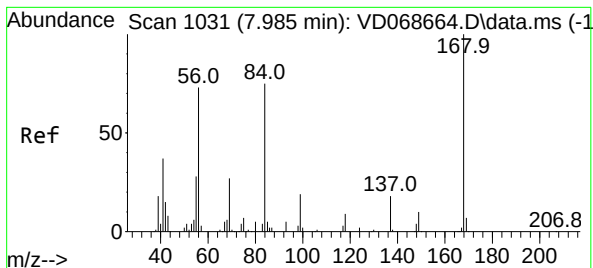
Tgt Ion:	84	Resp:	27540
Ion	Ratio	Lower	Upper
84	100		
49	88.4	83.4	125.0
51	35.7	23.4	35.2#
86	85.3	51.0	76.4#



#25
2-Butanone
Concen: 3.75 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion:	43	Resp:	5569
Ion	Ratio	Lower	Upper
43	100		
72	0.0	28.6	43.0#

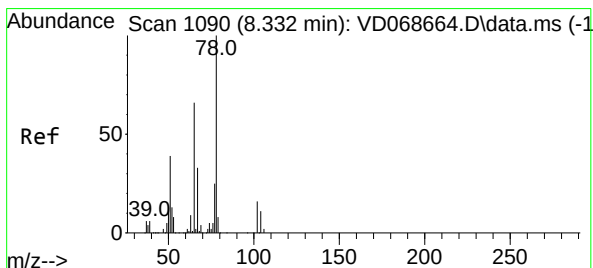
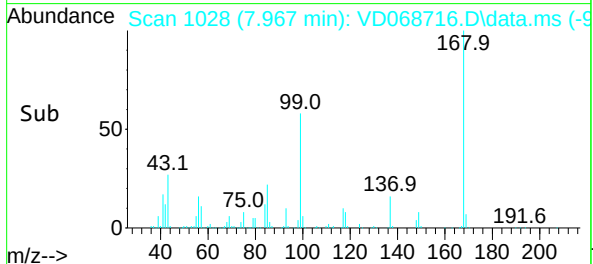
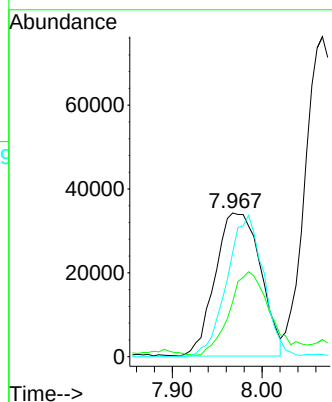
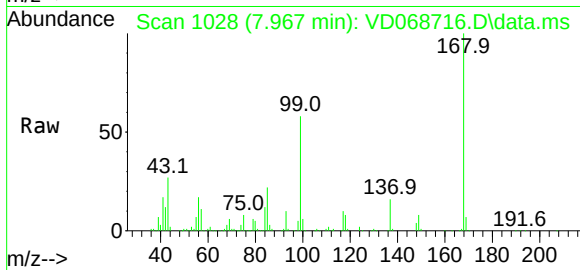




#31
Cyclohexane
Concen: 10.06 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.018 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

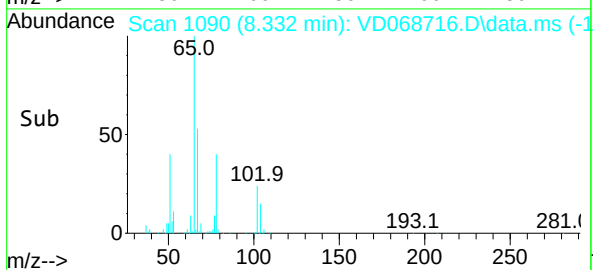
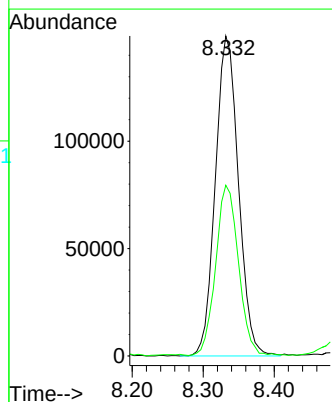
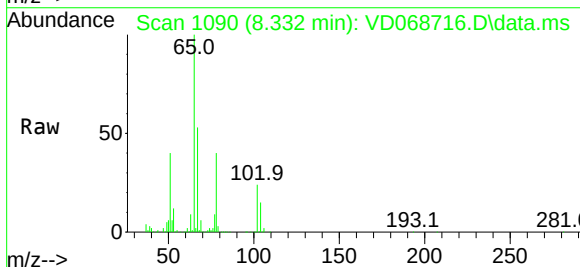
Instrument :
MSVOA_D
ClientSampled :
B3-19-21

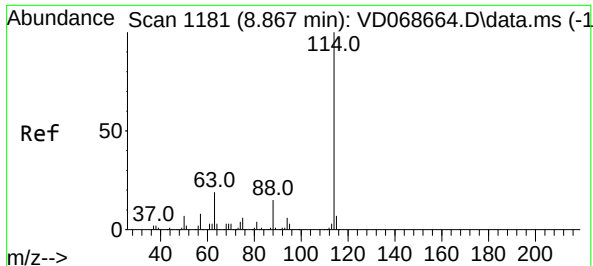
Tgt Ion: 56 Resp: 119872
Ion Ratio Lower Upper
56 100
69 35.5 30.0 45.0
84 72.8 82.0 123.0#



#33
1,2-Dichloroethane-d4
Concen: 45.52 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion: 65 Resp: 336125
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.0

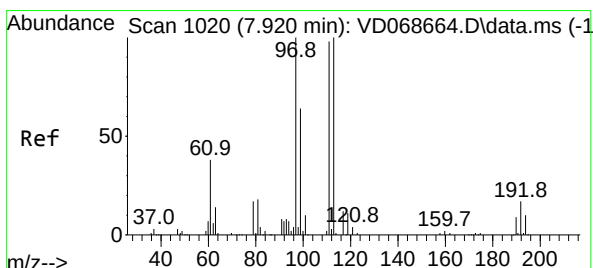
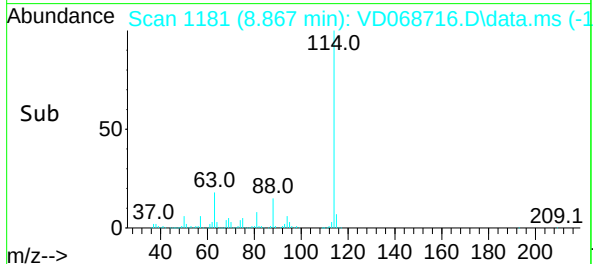
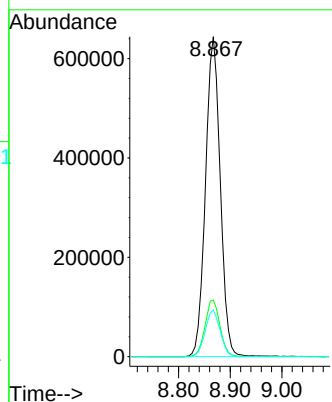
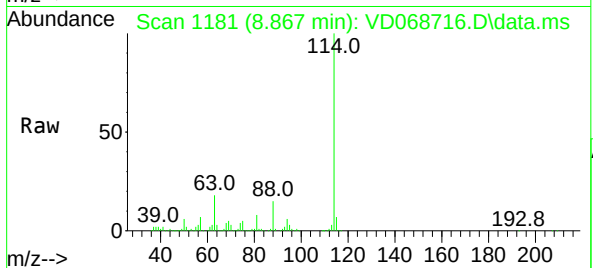




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

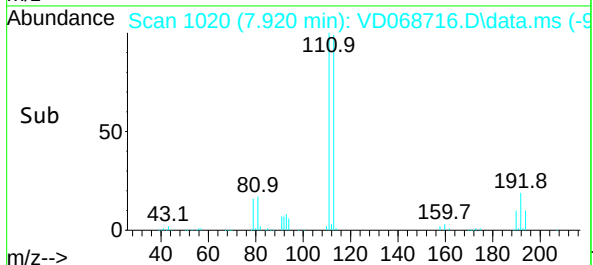
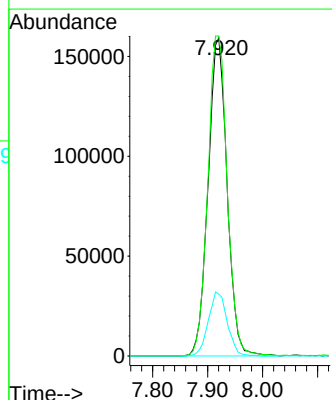
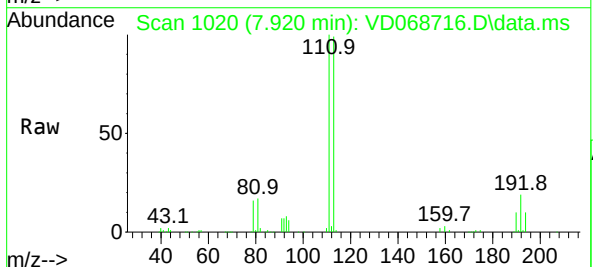
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

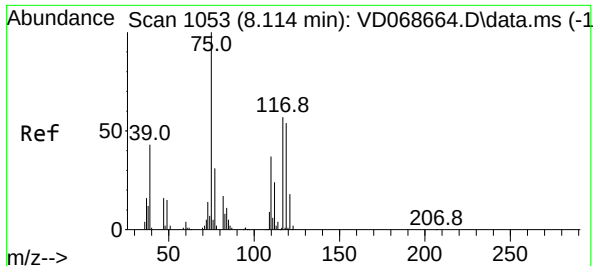
Tgt Ion:114 Resp: 1278564
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.2
88 14.6 0.0 29.4



#35
Dibromofluoromethane
Concen: 48.09 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion:113 Resp: 382575
Ion Ratio Lower Upper
113 100
111 103.0 82.5 123.7
192 19.9 15.1 22.7

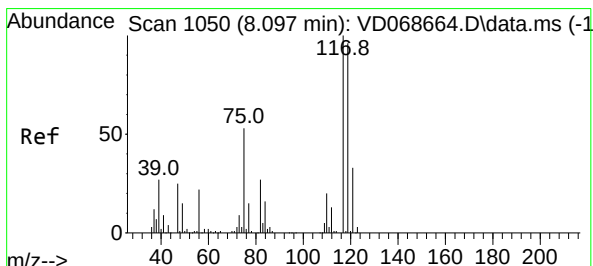
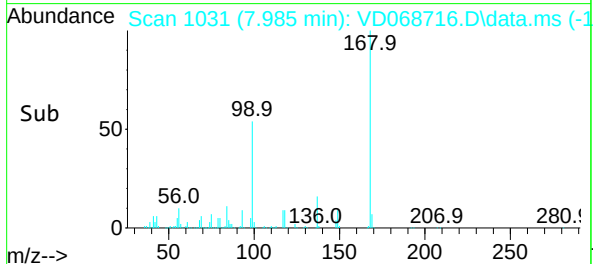
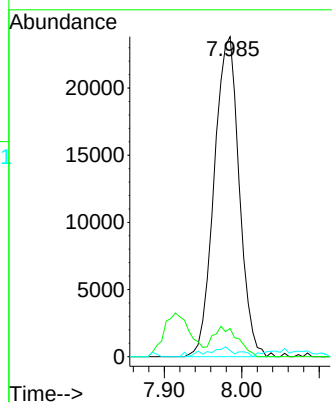
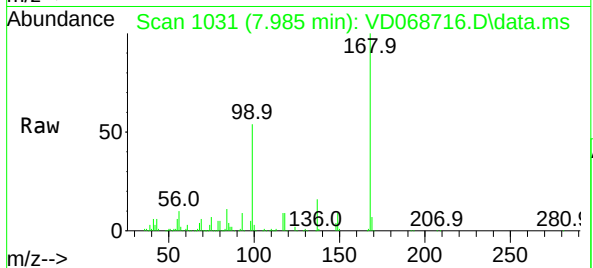




#36
1,1-Dichloropropene
Concen: 4.68 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.129 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

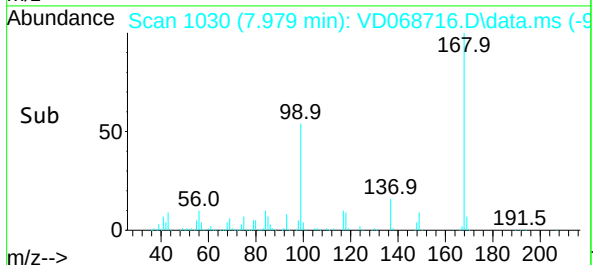
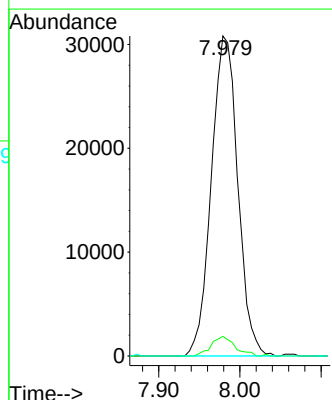
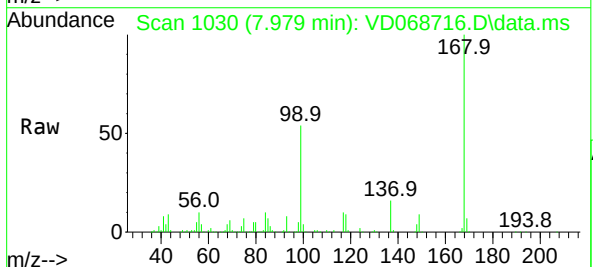
Instrument :
MSVOA_D
ClientSampled :
B3-19-21

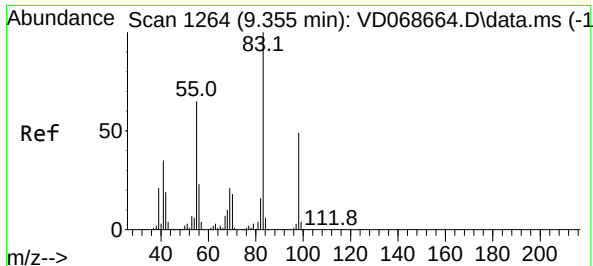
Tgt Ion: 75 Resp: 53480
Ion Ratio Lower Upper
75 100
110 9.6 18.1 54.4#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.12 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion: 117 Resp: 69731
Ion Ratio Lower Upper
117 100
119 6.1 76.6 115.0#
121 0.0 26.1 39.1#





#39

Methylcyclohexane

Concen: 8.63 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068716.D

Acq: 29 Mar 2021 23:40

Tgt Ion: 83 Resp: 121645

Ion Ratio Lower Upper

83 100

55 91.3 51.7 77.5#

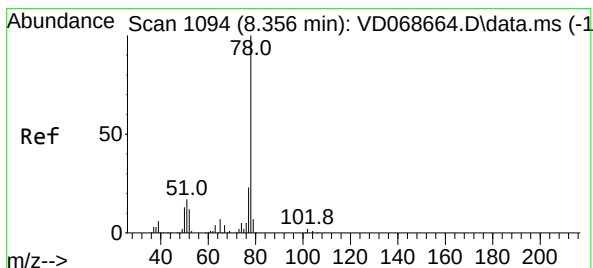
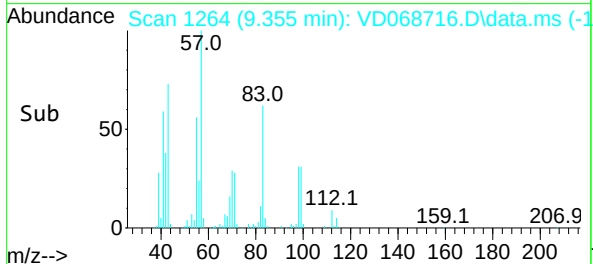
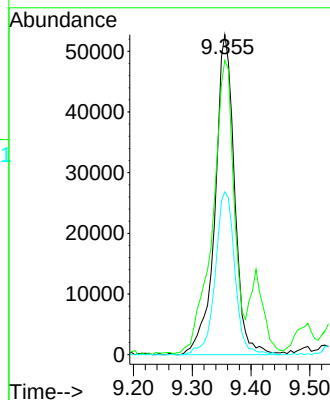
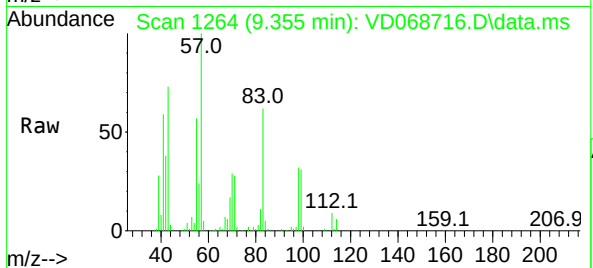
98 50.9 38.8 58.2

Instrument :

MSVOA_D

ClientSampleId :

B3-19-21



#40

Benzene

Concen: 10.31 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. -0.000 min

Lab File: VD068716.D

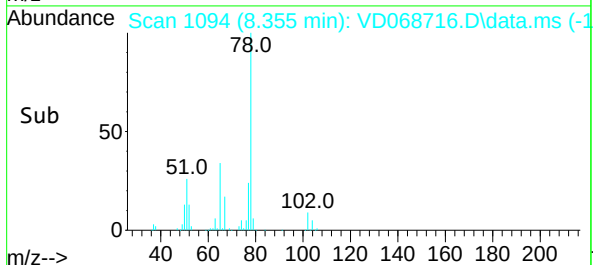
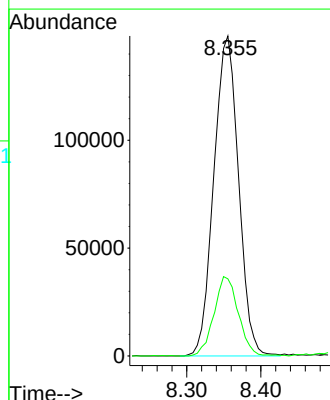
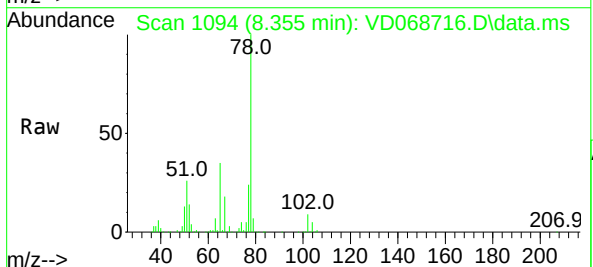
Acq: 29 Mar 2021 23:40

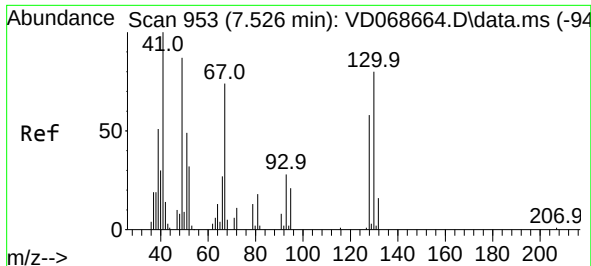
Tgt Ion: 78 Resp: 343527

Ion Ratio Lower Upper

78 100

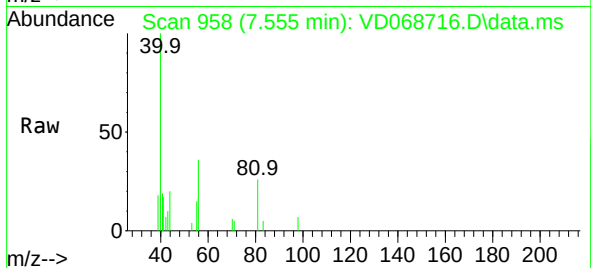
77 24.1 18.2 27.2



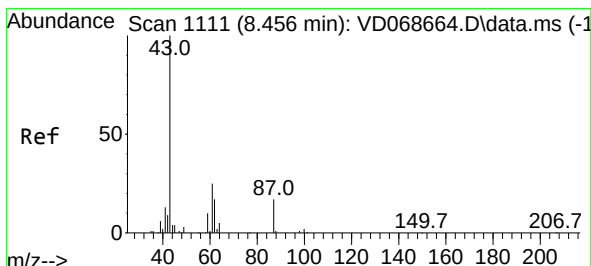
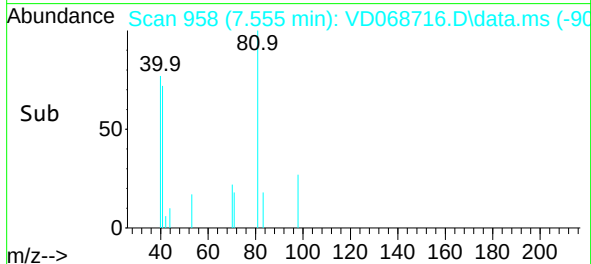
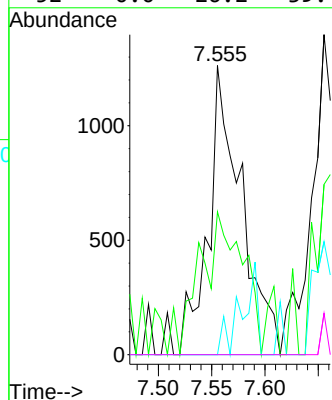


#41
Methacrylonitrile
Concen: 1.29 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.029 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

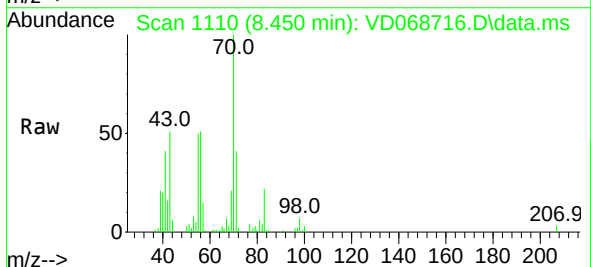
Instrument :
MSVOA_D
ClientSampled :
B3-19-21



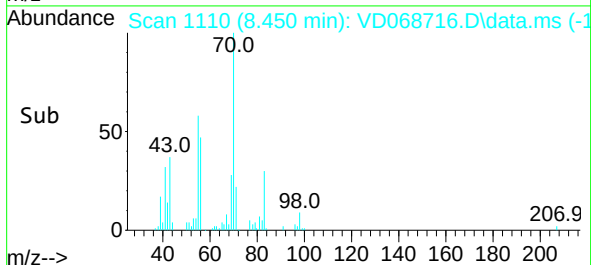
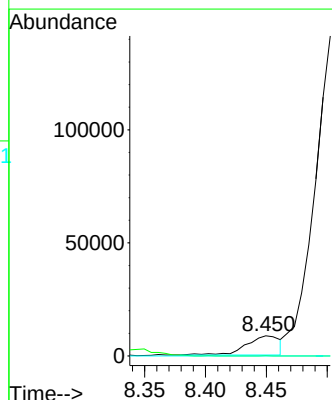
Tgt Ion:	41	Resp:	2719
Ion	Ratio	Lower	Upper
41	100		
39	65.6	43.2	64.8#
67	0.0	63.9	95.9#
52	0.0	26.2	39.4#

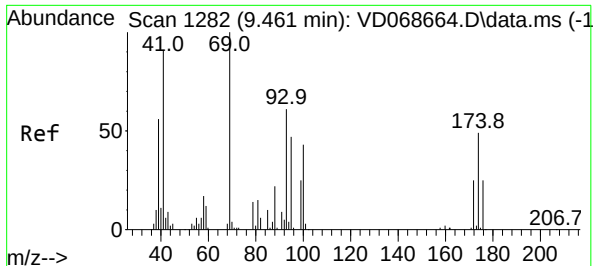


#43
Isopropyl Acetate
Concen: 2.35 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40



Tgt Ion:	43	Resp:	16266
Ion	Ratio	Lower	Upper
43	100		
61	0.0	29.5	44.3#
87	0.0	13.5	20.3#





#48

Methyl methacrylate

Concen: 8.95 ug/l

RT: 9.491 min Scan# 1287

Delta R.T. 0.029 min

Lab File: VD068716.D

Acq: 29 Mar 2021 23:40

Instrument :

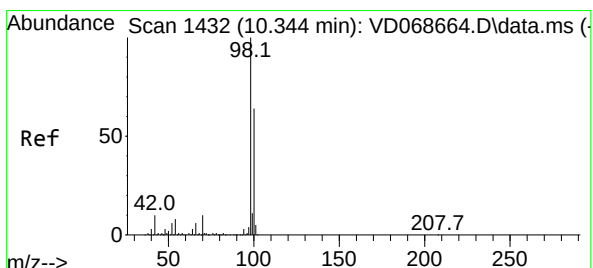
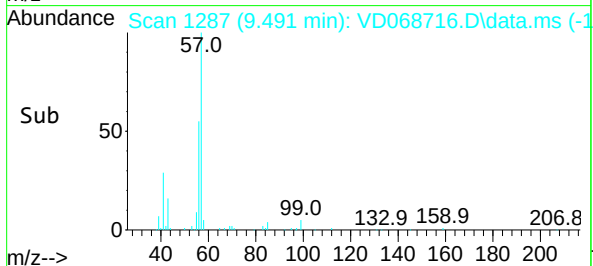
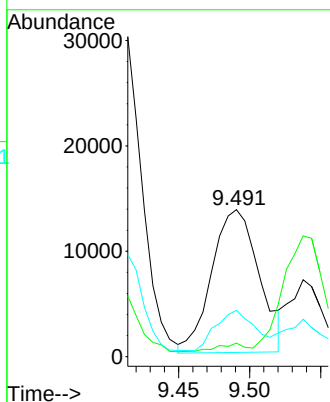
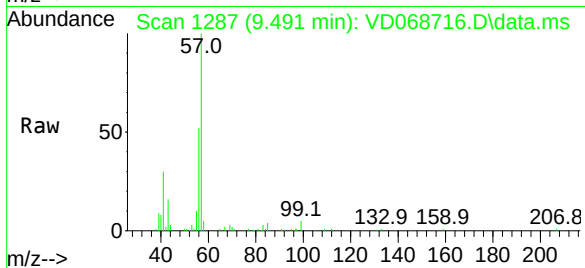
MSVOA_D

ClientSampleId :

B3-19-21

Tgt Ion: 41 Resp: 31344

Ion	Ratio	Lower	Upper
41	100		
69	4.4	83.0	124.6#
39	27.0	47.0	70.6#



#50

Toluene-d8

Concen: 50.81 ug/l

RT: 10.338 min Scan# 1431

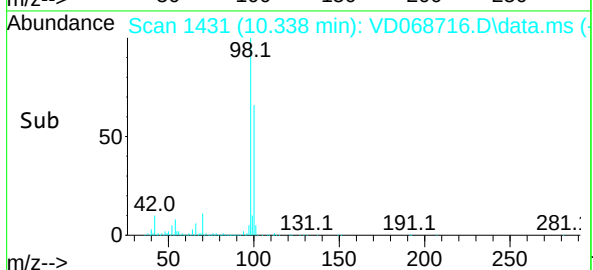
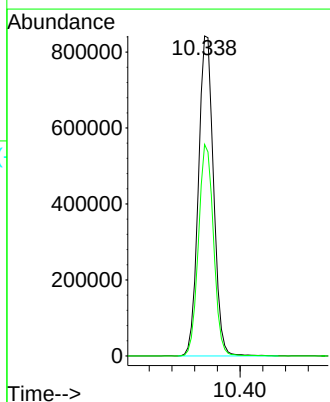
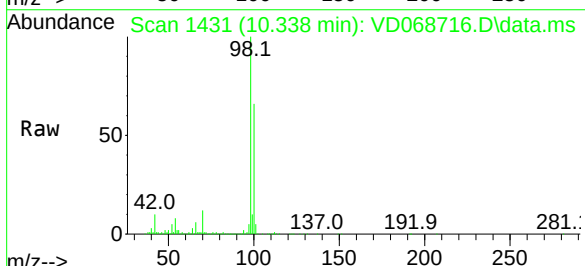
Delta R.T. -0.006 min

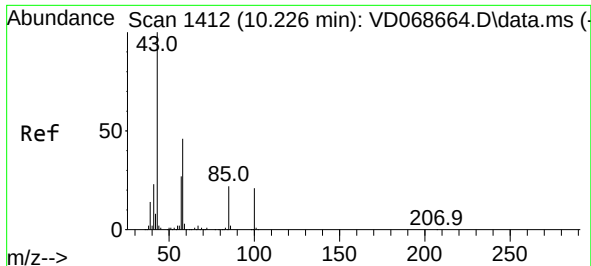
Lab File: VD068716.D

Acq: 29 Mar 2021 23:40

Tgt Ion: 98 Resp: 1558350

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.8	77.6

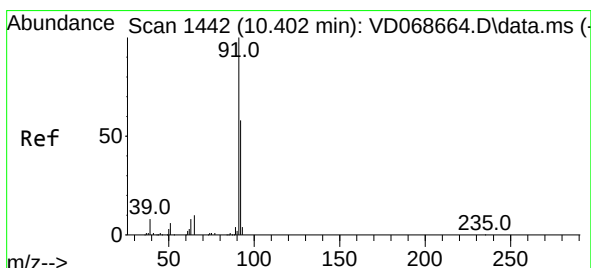
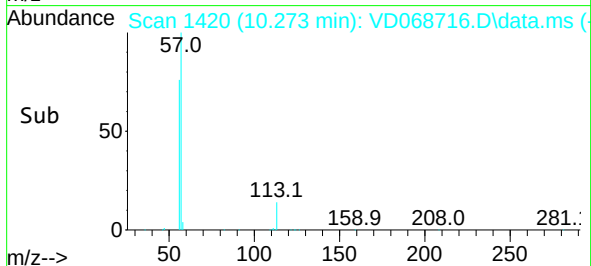
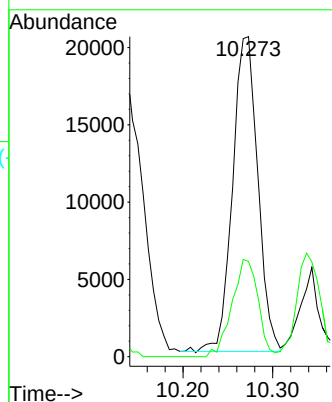
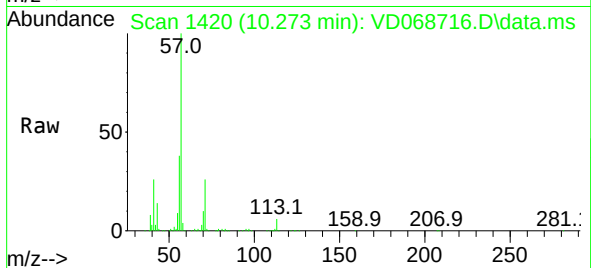




#51
4-Methyl-2-Pentanone
Concen: 11.05 ug/l
RT: 10.273 min Scan# 1420
Delta R.T. 0.047 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

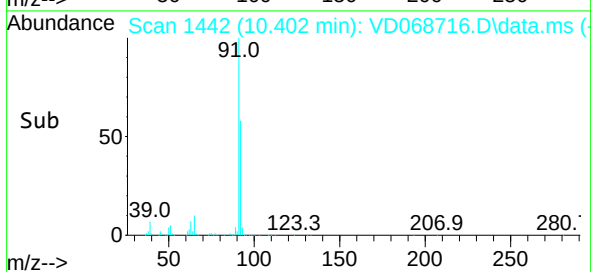
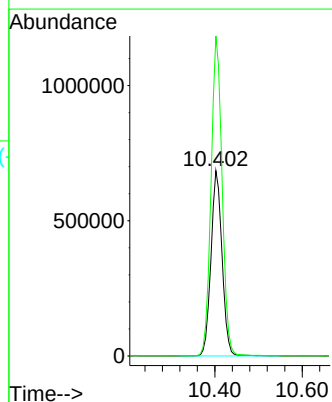
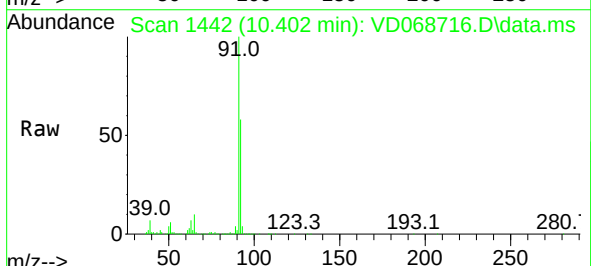
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

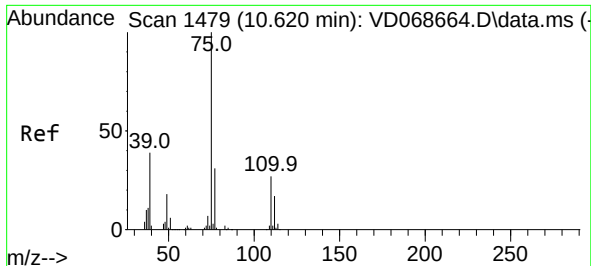
Tgt Ion: 43 Resp: 39754
Ion Ratio Lower Upper
43 100
58 31.8 37.3 55.9#



#52
Toluene
Concen: 57.26 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion: 92 Resp: 1207359
Ion Ratio Lower Upper
92 100
91 172.0 139.1 208.7

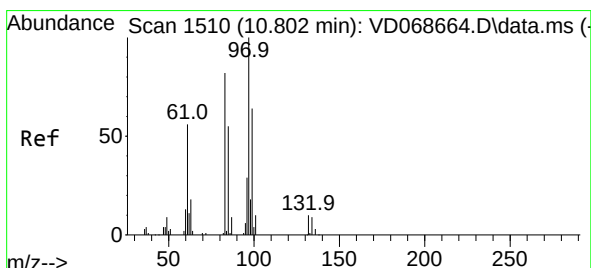
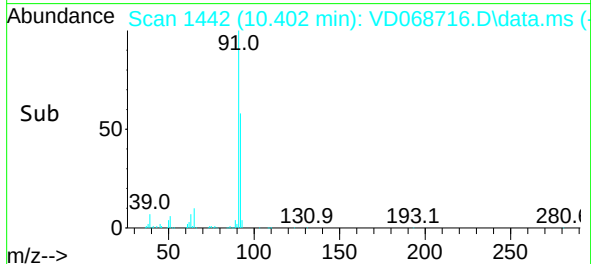
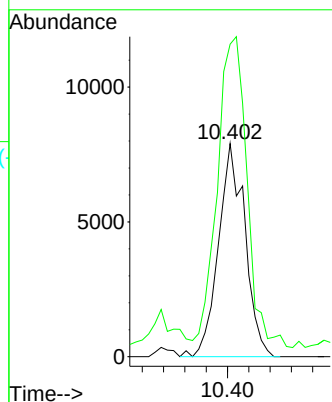
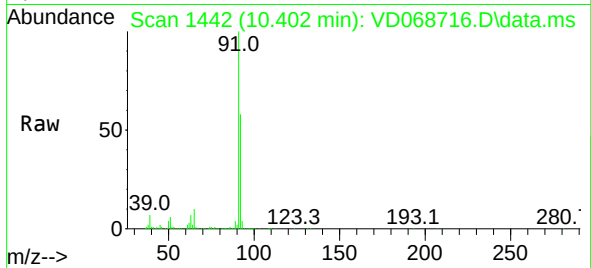




#53
t-1,3-Dichloropropene
Concen: 1.27 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.218 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

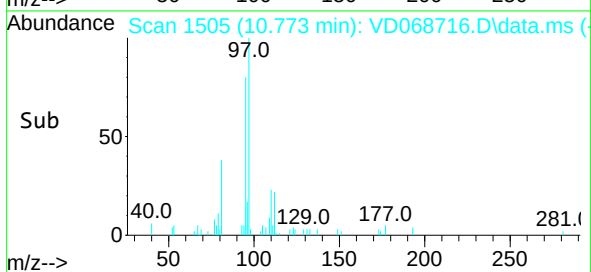
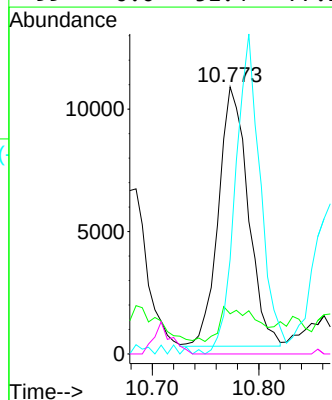
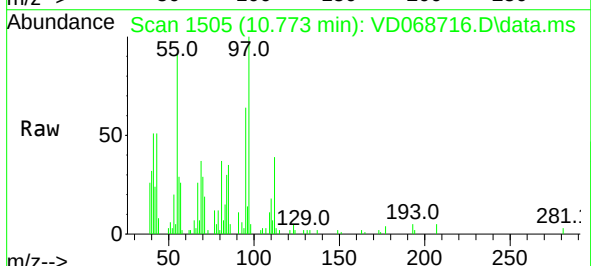
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

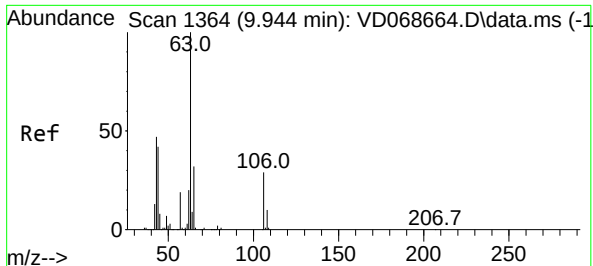
Tgt Ion: 75 Resp: 13632
Ion Ratio Lower Upper
75 100
77 136.6 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 3.22 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.030 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion: 97 Resp: 20509
Ion Ratio Lower Upper
97 100
83 8.7 65.7 98.5#
85 36.7 44.3 66.5#
99 0.0 51.4 77.2#

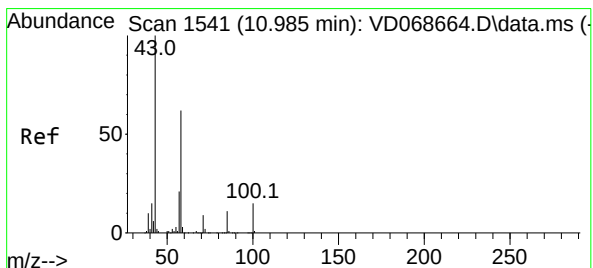
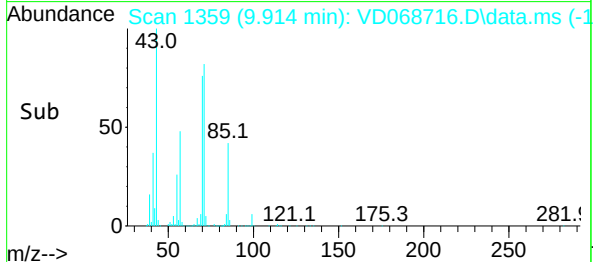
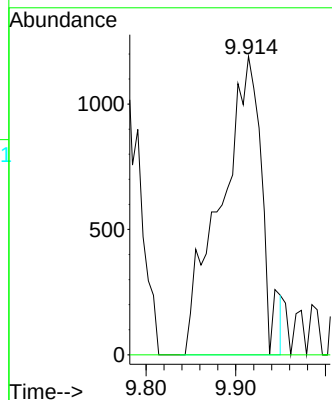
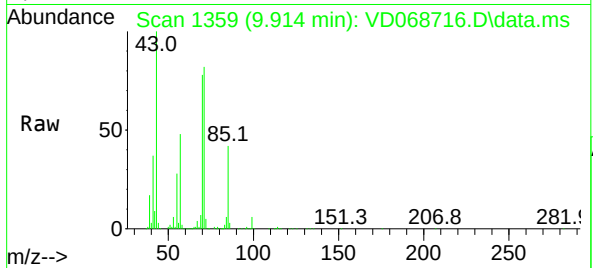




#58
2-Chloroethyl Vinyl ether
Concen: 1.08 ug/l
RT: 9.914 min Scan# 1359
Delta R.T. -0.030 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

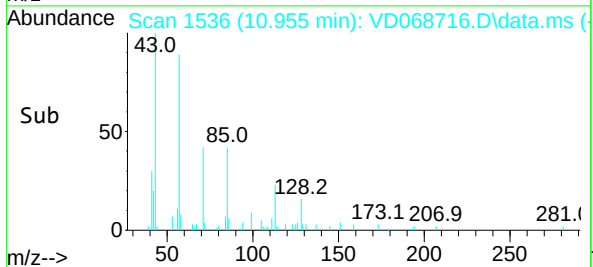
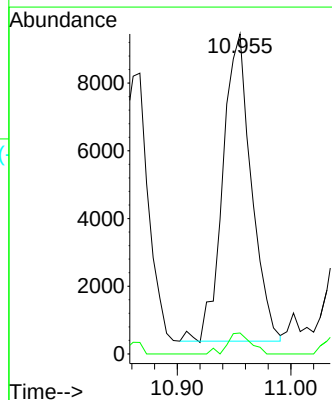
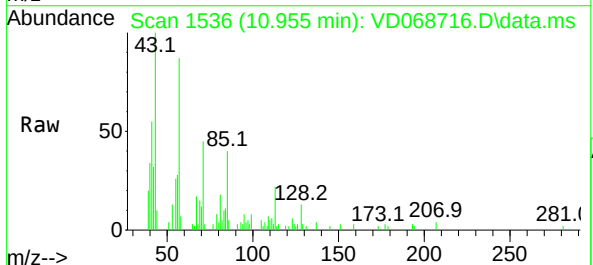
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

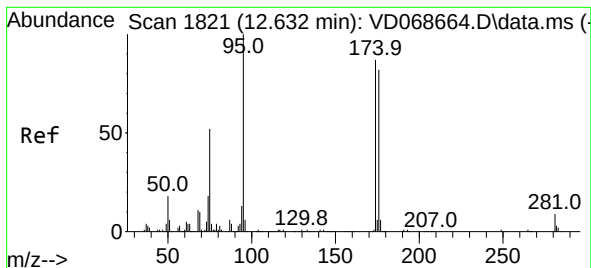
Tgt Ion: 63 Resp: 3802
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 6.57 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.030 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion: 43 Resp: 15874
Ion Ratio Lower Upper
43 100
58 5.6 31.3 93.8#

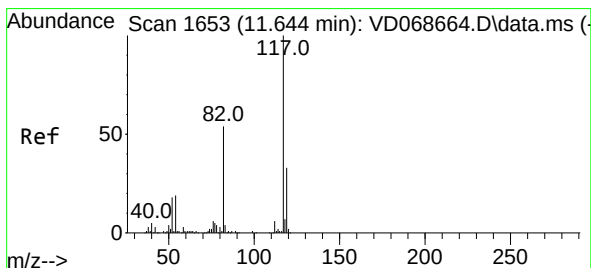
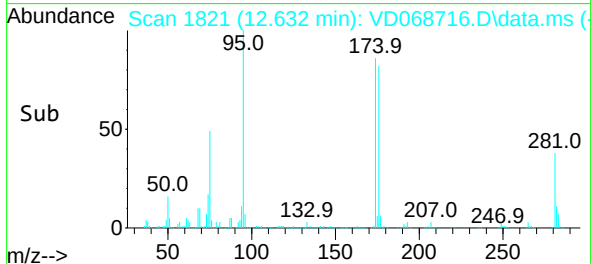
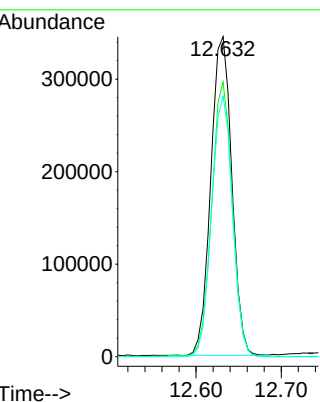
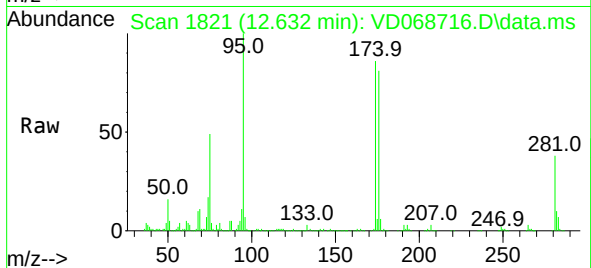




#62
4-Bromofluorobenzene
Concen: 59.47 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

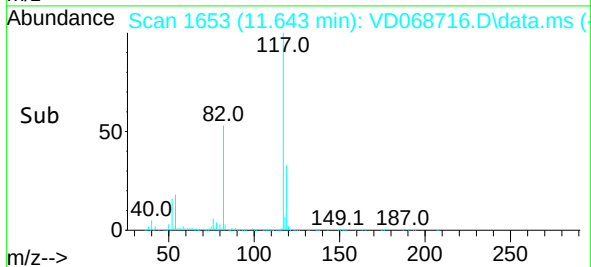
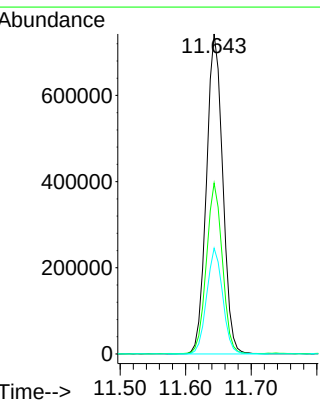
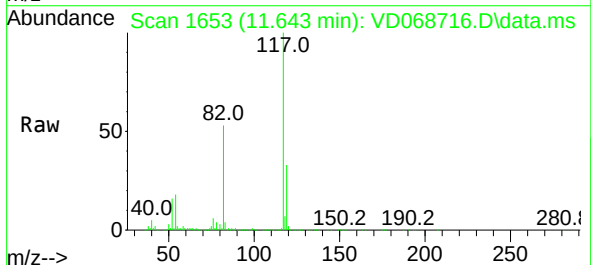
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

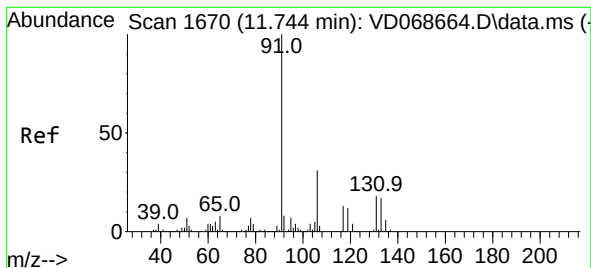
Tgt Ion: 95 Resp: 591402
Ion Ratio Lower Upper
95 100
174 85.0 0.0 168.0
176 80.7 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion: 117 Resp: 1275010
Ion Ratio Lower Upper
117 100
82 53.3 43.5 65.3
119 33.0 26.7 40.1

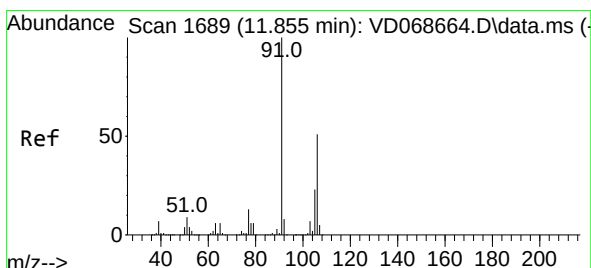
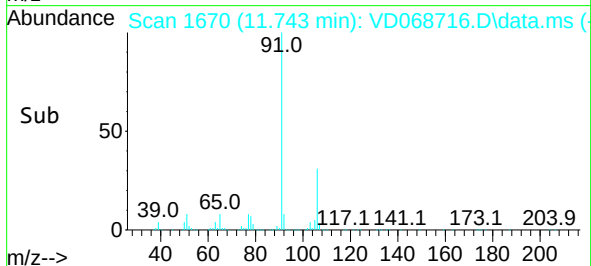
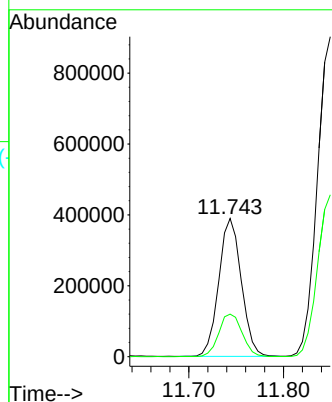
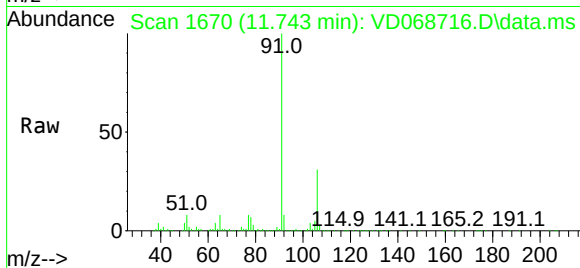




#67
Ethyl Benzene
Concen: 14.73 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

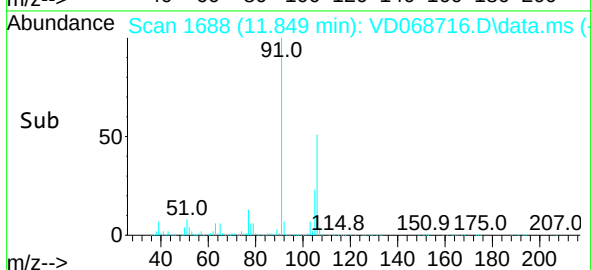
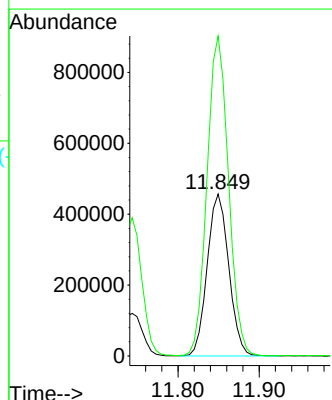
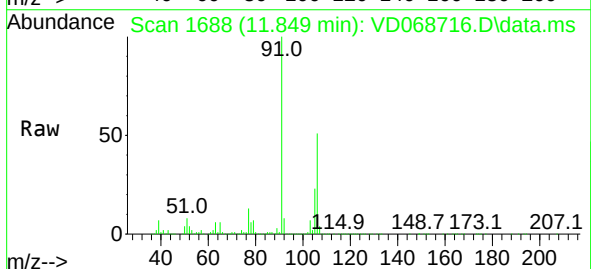
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

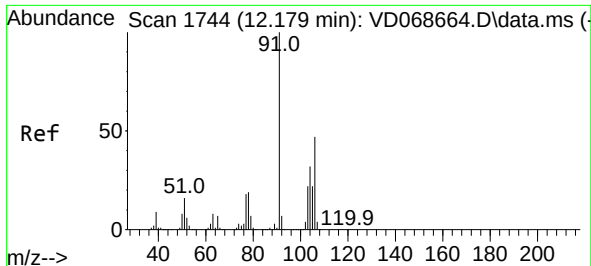
Tgt Ion: 91 Resp: 644772
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7



#68
m/p-Xylenes
Concen: 49.38 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion:106 Resp: 842234
Ion Ratio Lower Upper
106 100
91 196.6 158.6 238.0

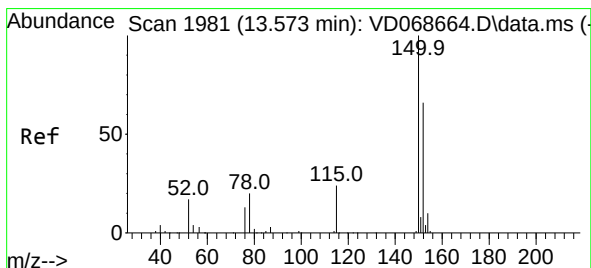
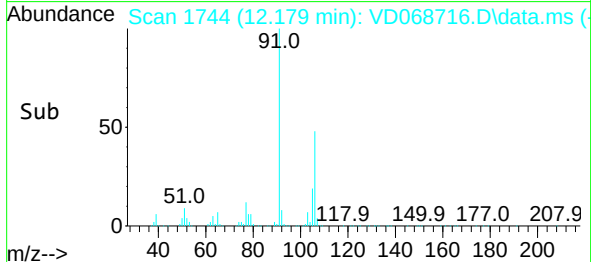
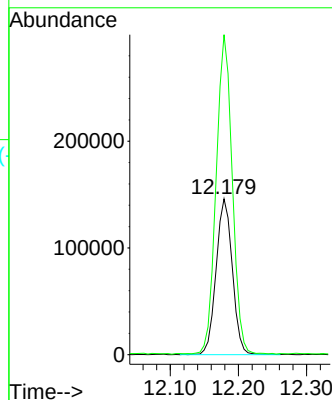
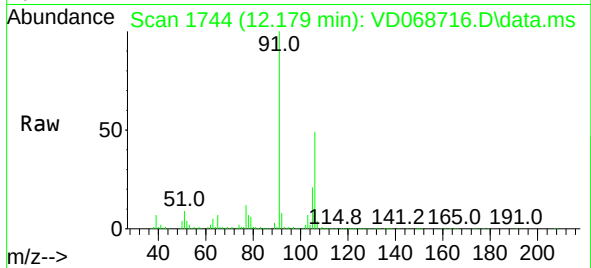




#69
o-Xylene
Concen: 15.29 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

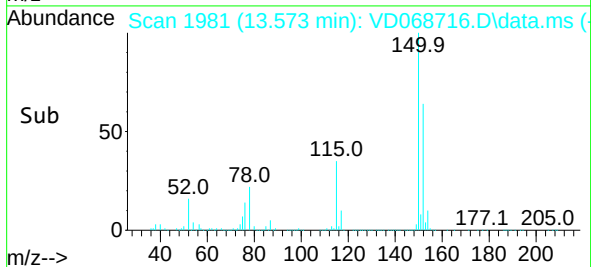
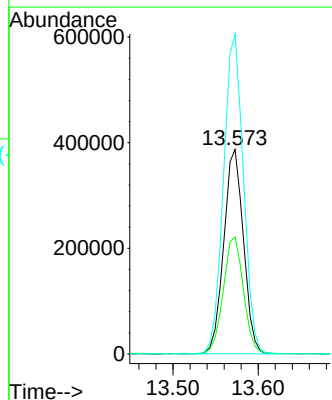
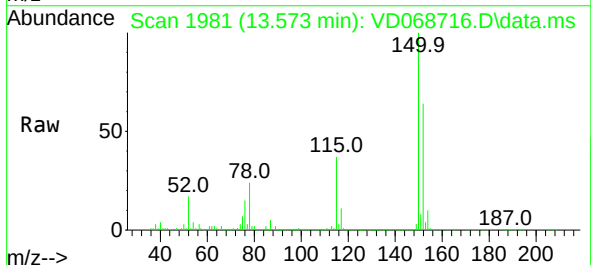
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

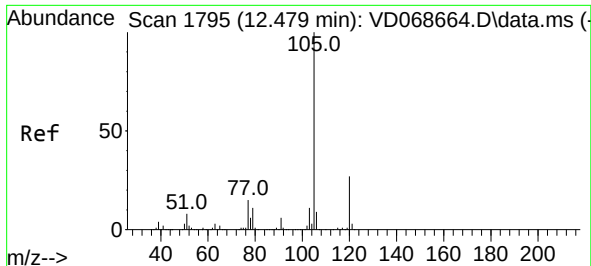
Tgt Ion:106 Resp: 241699
Ion Ratio Lower Upper
106 100
91 204.1 105.0 315.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion:152 Resp: 620504
Ion Ratio Lower Upper
152 100
115 58.6 29.3 87.8
150 157.9 0.0 347.6

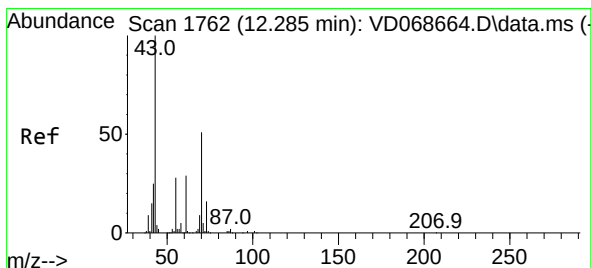
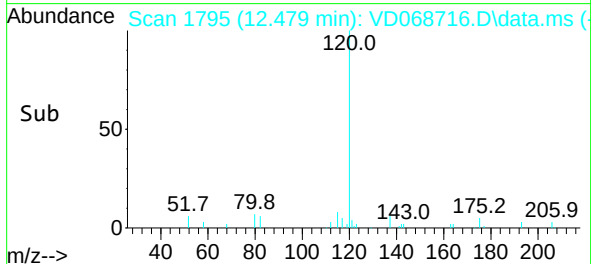
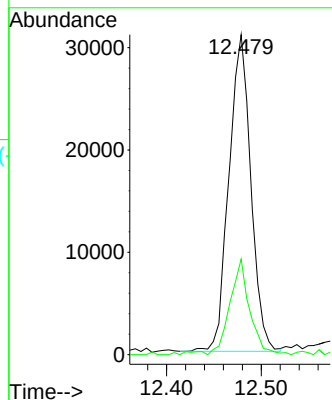
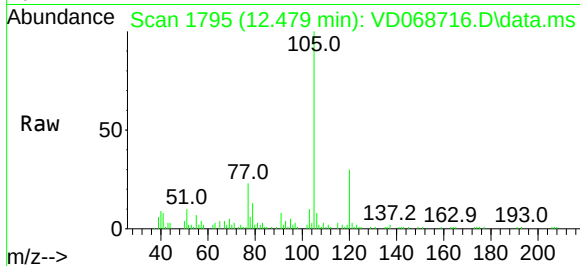




#73
Isopropylbenzene
Concen: 1.17 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

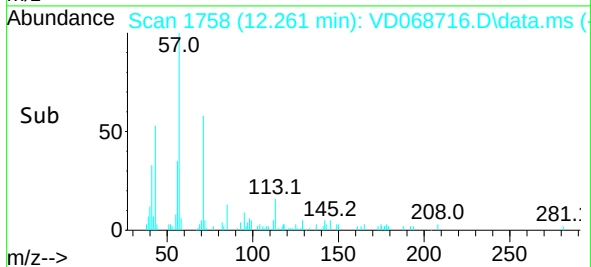
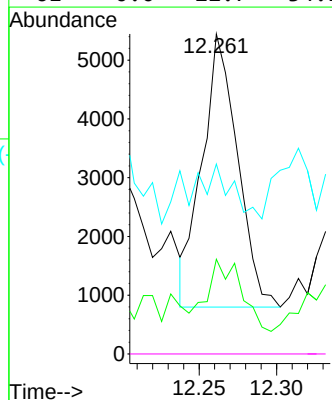
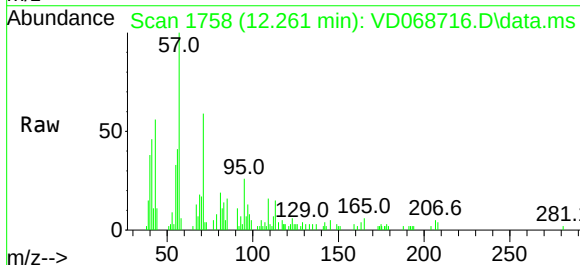
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

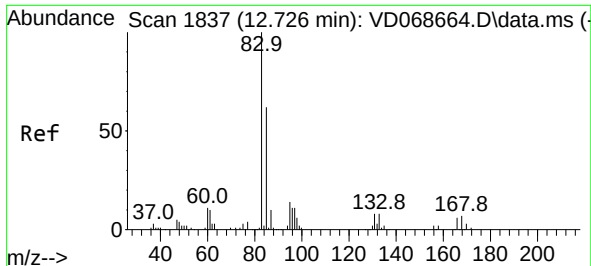
Tgt Ion:105 Resp: 49811
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 1.04 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.024 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion: 43 Resp: 7377
Ion Ratio Lower Upper
43 100
70 25.3 41.9 62.9#
55 0.0 22.8 34.2#
61 0.0 22.7 34.1#

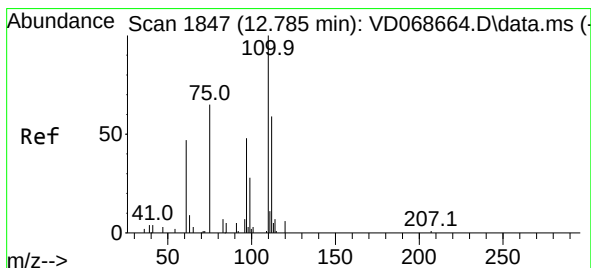
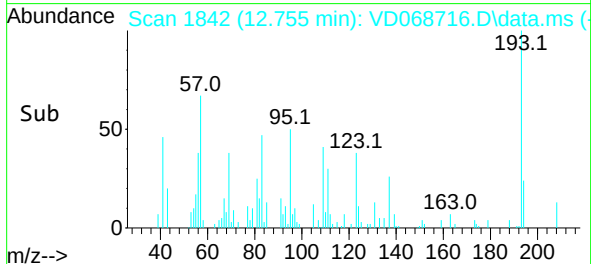
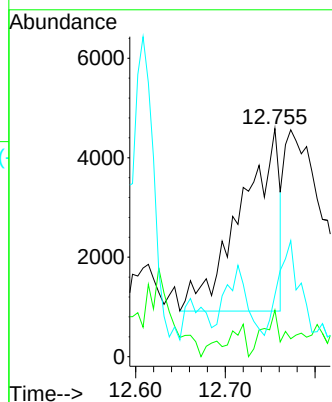
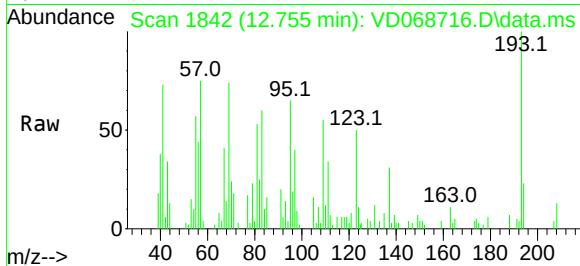




#75
1,1,2,2-Tetrachloroethane
Concen: 1.46 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.029 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

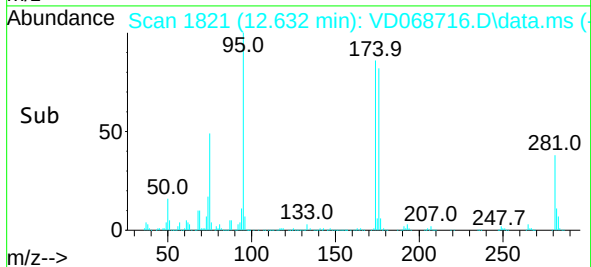
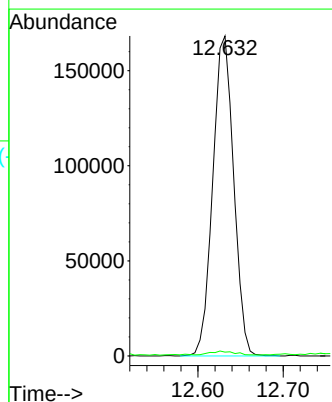
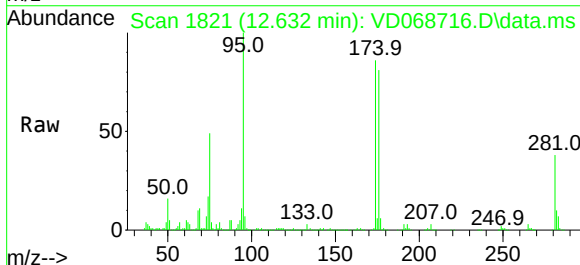
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

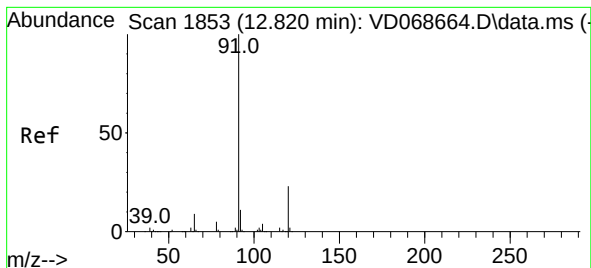
Tgt Ion: 83 Resp: 11013
Ion Ratio Lower Upper
83 100
131 12.5 5.1 15.3
85 27.6 32.0 96.0#



#76
1,2,3-Trichloropropane
Concen: 55.66 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion: 75 Resp: 287464
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#

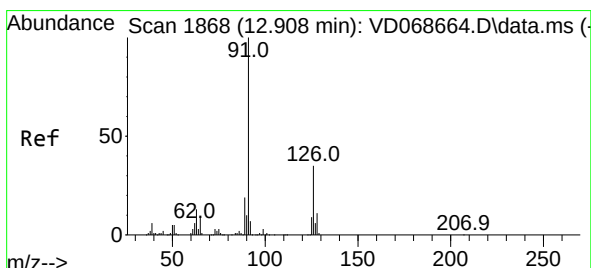
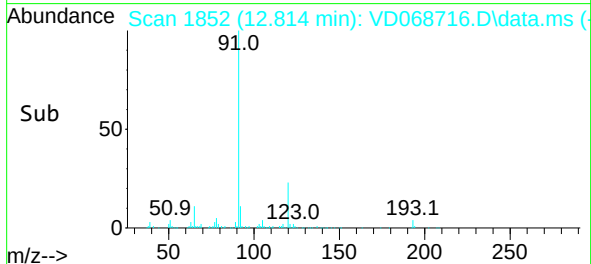
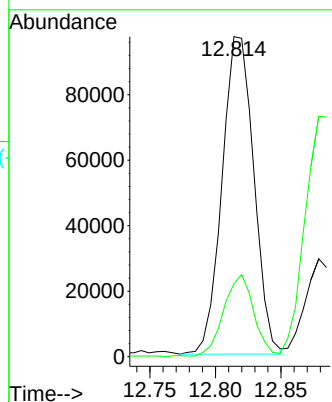
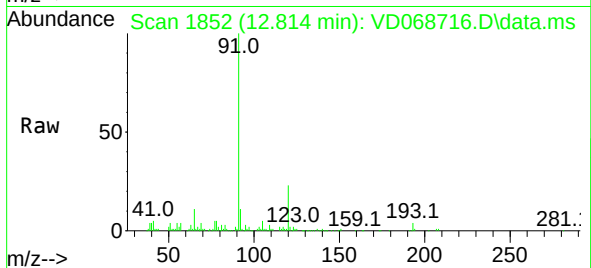




#78
n-propylbenzene
Concen: 3.21 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

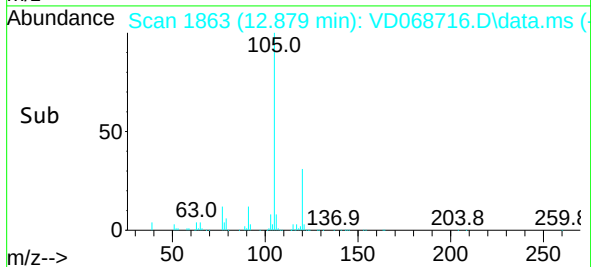
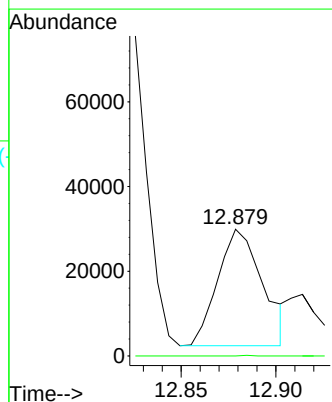
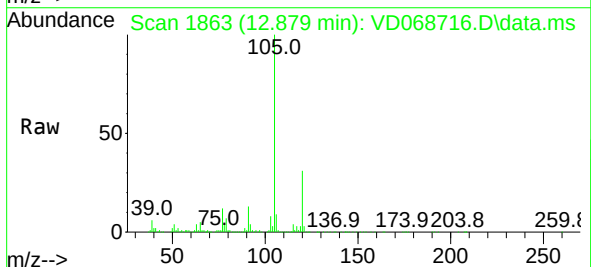
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

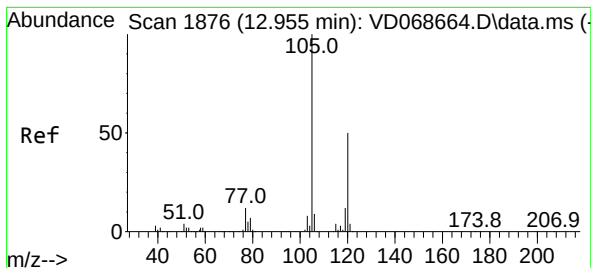
Tgt Ion: 91 Resp: 163144
Ion Ratio Lower Upper
91 100
120 24.8 11.4 34.2



#79
2-Chlorotoluene
Concen: 1.64 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.029 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion: 91 Resp: 45307
Ion Ratio Lower Upper
91 100
126 0.1 17.1 51.3#

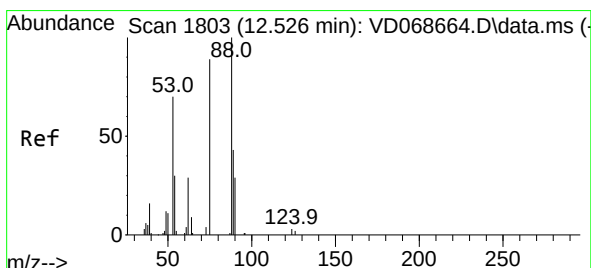
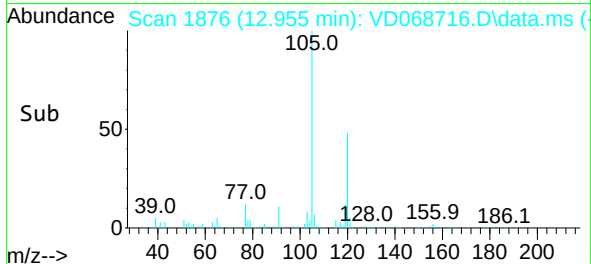
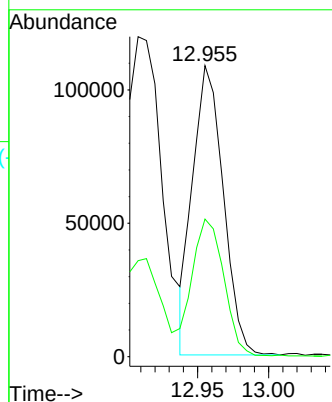
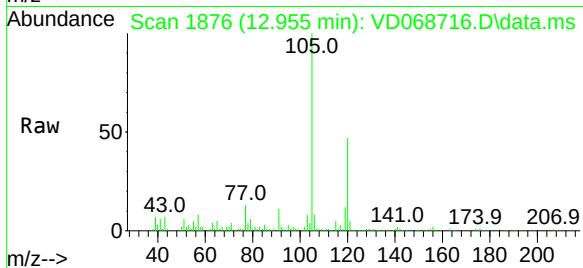




#80
 1,3,5-Trimethylbenzene
 Concen: 4.70 ug/l
 RT: 12.955 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VD068716.D
 Acq: 29 Mar 2021 23:40

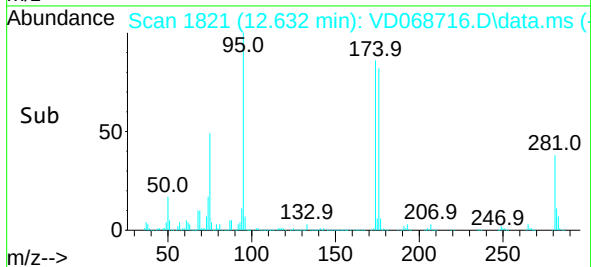
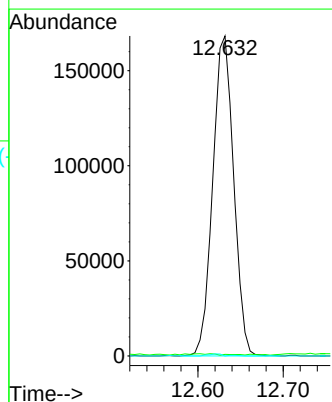
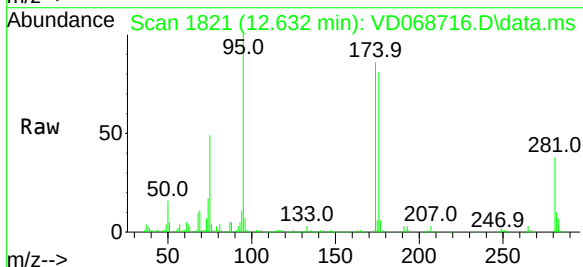
Instrument :
 MSVOA_D
 ClientSampleId :
 B3-19-21

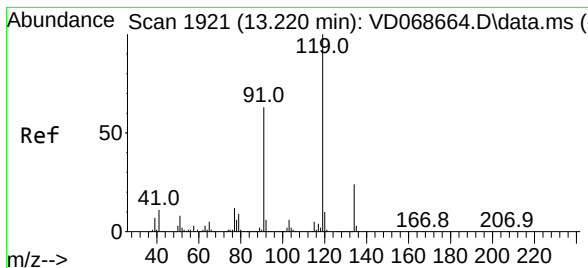
Tgt Ion:105 Resp: 162178
 Ion Ratio Lower Upper
 105 100
 120 50.1 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 126.64 ug/l
 RT: 12.632 min Scan# 1821
 Delta R.T. 0.106 min
 Lab File: VD068716.D
 Acq: 29 Mar 2021 23:40

Tgt Ion: 75 Resp: 287464
 Ion Ratio Lower Upper
 75 100
 53 0.2 66.8 100.2#
 89 0.4 36.6 54.8#

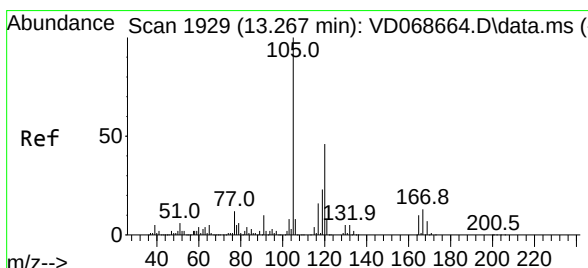
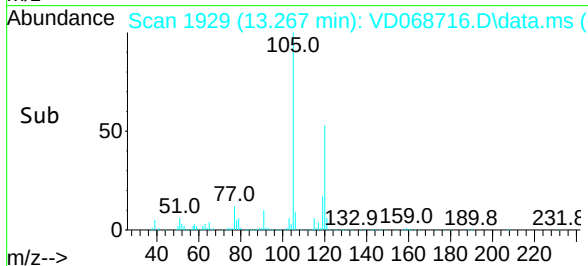
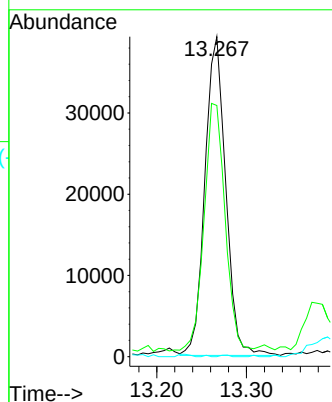
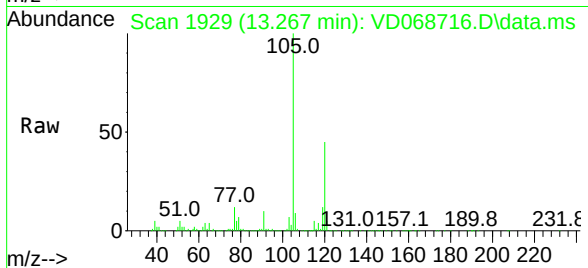




#83
tert-Butylbenzene
Concen: 2.15 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.047 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

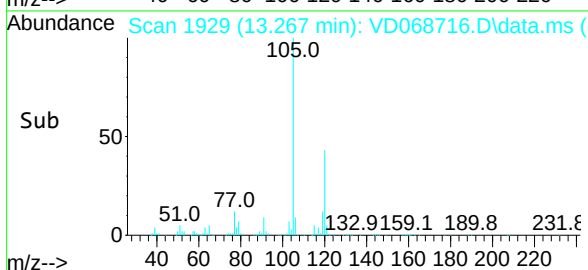
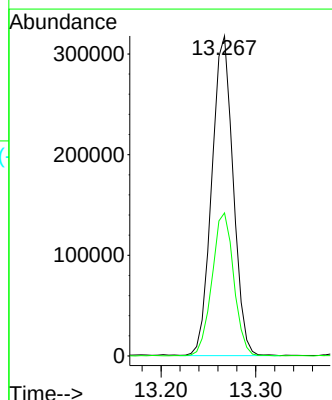
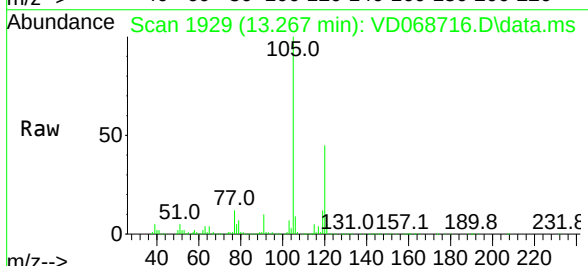
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

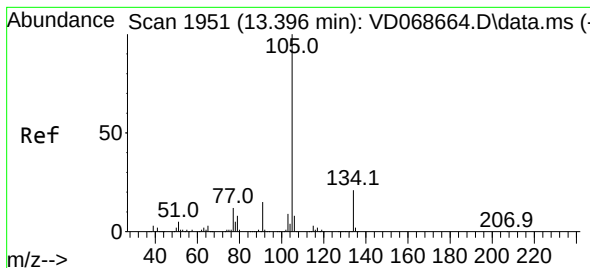
Tgt Ion:119 Resp: 63243
Ion Ratio Lower Upper
119 100
91 78.5 31.6 95.0
134 0.0 13.4 40.2#



#84
1,2,4-Trimethylbenzene
Concen: 13.94 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068716.D
Acq: 29 Mar 2021 23:40

Tgt Ion:105 Resp: 496635
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.7

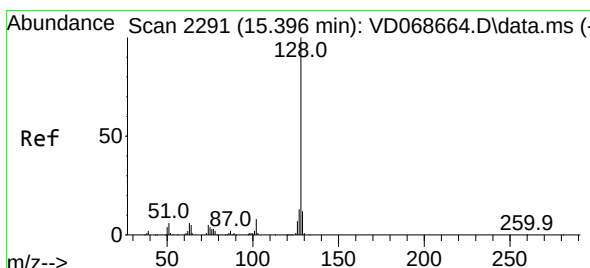
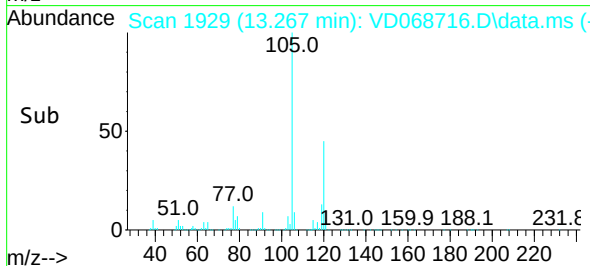
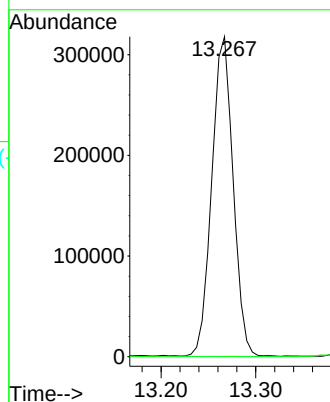
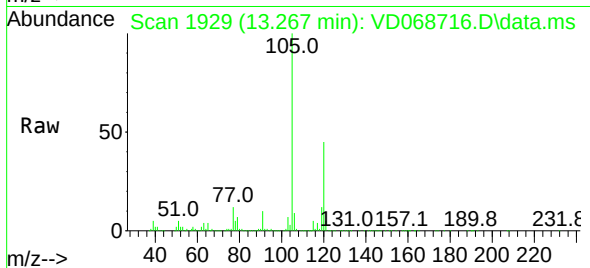




#85
 sec-Butylbenzene
 Concen: 11.63 ug/l
 RT: 13.267 min Scan# 1929
 Delta R.T. -0.129 min
 Lab File: VD068716.D
 Acq: 29 Mar 2021 23:40

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-19-21

Tgt Ion:105 Resp: 496635
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#95
 Naphthalene
 Concen: 1.82 ug/l
 RT: 15.396 min Scan# 2291
 Delta R.T. -0.000 min
 Lab File: VD068716.D
 Acq: 29 Mar 2021 23:40

Tgt Ion:128 Resp: 35036
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.2 15.4
 129 13.7 8.9 13.3#

