

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012022\
 Data File : VD071761.D
 Acq On : 20 Jan 2022 14:05
 Operator : VA/SY
 Sample : N1195-01RE
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-011922RE

Quant Time: Jan 21 03:15:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.961	168	1646	50.000	ug/l	#-0.02
34) 1,4-Difluorobenzene	8.861	114	3127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	2447	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	488	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	1885	89.002	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 178.000%#	
35) Dibromofluoromethane	7.908	113	1178	57.003	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.000%	
50) Toluene-d8	10.338	98	4188	54.138	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.280%	
62) 4-Bromofluorobenzene	12.626	95	650	23.845	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 47.700%	

Target Compounds			Qvalue			
3) Chloromethane	2.197	50	83	4.120	ug/l #	43
4) Vinyl Chloride	2.344	62	56	2.736	ug/l #	46
6) Chloroethane	2.973	64	56	3.840	ug/l #	44
13) Acrolein	3.679	56	55	26.606	ug/l #	14
14) Allyl chloride	4.726	41	113	3.873	ug/l #	19
15) Acrylonitrile	5.567	53	56	13.887	ug/l #	17
16) Acetone	4.120	43	124	25.359	ug/l #	49
18) Methyl Acetate	4.714	43	73	4.818	ug/l #	56
19) Methyl tert-butyl Ether	5.691	73	54	1.390	ug/l #	51
21) trans-1,2-Dichloroethene	5.703	96	127	7.558	ug/l #	1
23) Vinyl Acetate	6.050	43	62	2.115	ug/l #	76
25) 2-Butanone	7.114	43	131	22.675	ug/l #	56
28) Bromochloromethane	7.708	49	112	6.411	ug/l #	22
31) Cyclohexane	7.708	56	61	2.388	ug/l #	18
36) 1,1-Dichloropropene	7.967	75	54	1.832	ug/l #	43
37) Ethyl Acetate	7.314	43	54	3.947	ug/l #	69
38) Carbon Tetrachloride	7.973	117	54	1.809	ug/l #	14
40) Benzene	8.355	78	85	1.047	ug/l #	51
41) Methacrylonitrile	7.514	41	68	9.010	ug/l #	25
42) 1,2-Dichloroethane	8.426	62	55	2.000	ug/l #	78
43) Isopropyl Acetate	8.273	43	71	2.757	ug/l #	54
45) 1,2-Dichloropropane	9.255	63	63	2.869	ug/l #	44
48) Methyl methacrylate	9.391	41	54	4.149	ug/l #	13
51) 4-Methyl-2-Pentanone	10.202	43	144	10.585	ug/l #	40
52) Toluene	10.391	92	80	1.565	ug/l #	1
53) t-1,3-Dichloropropene	10.338	75	71	2.623	ug/l #	44
54) cis-1,3-Dichloropropene	10.338	75	71	2.225	ug/l #	59
59) 2-Hexanone	11.243	43	65	6.841	ug/l #	29
67) Ethyl Benzene	11.855	91	106	1.233	ug/l #	45
73) Isopropylbenzene	12.455	105	54	1.540	ug/l #	50
74) N-amyl acetate	12.273	43	215	24.993	ug/l #	46
76) 1,2,3-Trichloropropane	12.626	75	434	92.038	ug/l #	100
78) n-propylbenzene	12.808	91	61	1.383	ug/l #	54
79) 2-Chlorotoluene	12.808	91	61	2.454	ug/l #	41
81) trans-1,4-Dichloro-2-b...	12.626	75	434	256.592	ug/l #	3
82) 4-Chlorotoluene	12.808	91	61	2.365	ug/l #	42

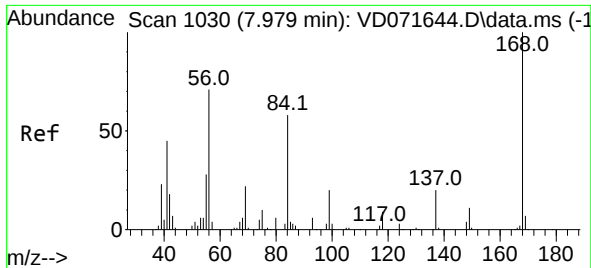
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012022\
Data File : VD071761.D
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.390	105	77	2.657	ug/l #	31
85) sec-Butylbenzene	13.390	105	77	2.008	ug/l #	57
86) p-Isopropyltoluene	13.502	119	54	1.715	ug/l #	50
92) 1,2-Dibromo-3-Chloropr...	14.490	75	91	91.109	ug/l #	9
96) 1,2,3-Trichlorobenzene	15.590	180	55	8.359	ug/l #	13

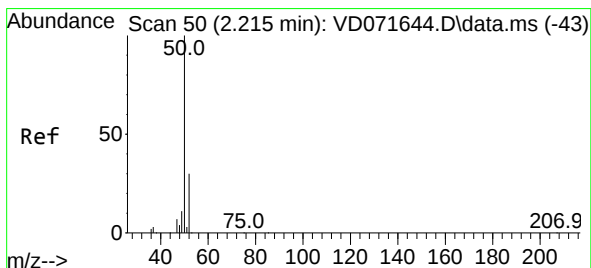
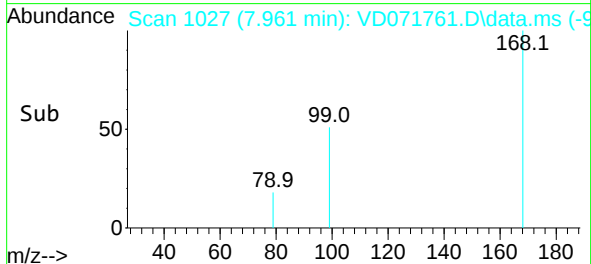
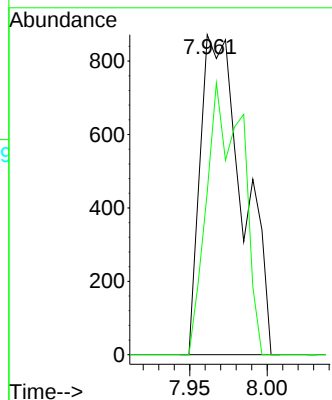
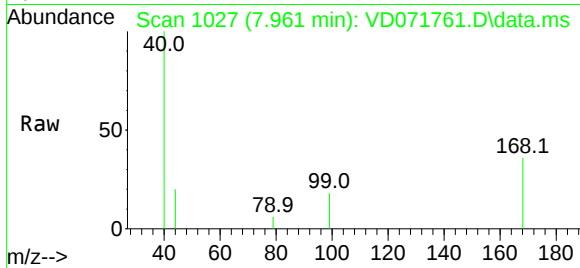
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.961 min Scan# 10
Delta R.T. -0.018 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

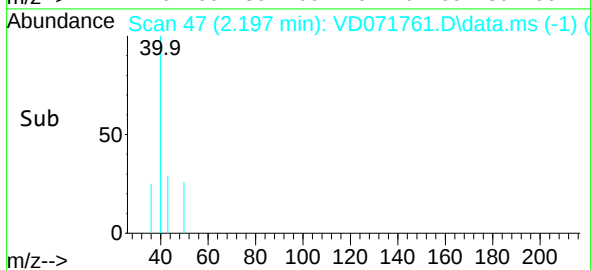
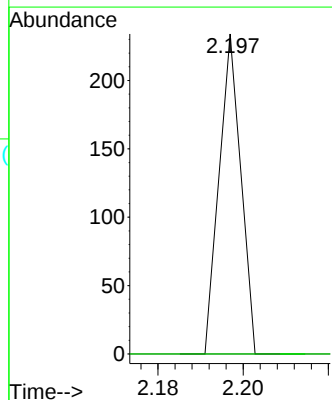
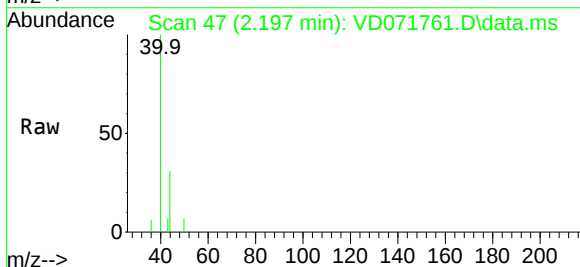
Instrument :
MSVOA_D
ClientSampleId :
CL-02-011922RE

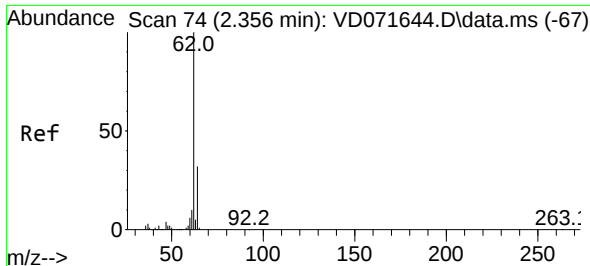
Tgt Ion:168 Resp: 1646
Ion Ratio Lower Upper
168 100
99 50.8 51.8 77.6#



#3
Chloromethane
Concen: 4.120 ug/l
RT: 2.197 min Scan# 47
Delta R.T. -0.017 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Tgt Ion: 50 Resp: 83
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.0#

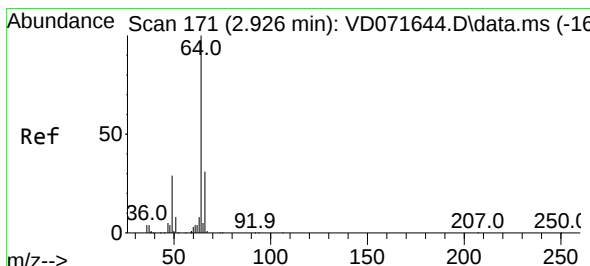
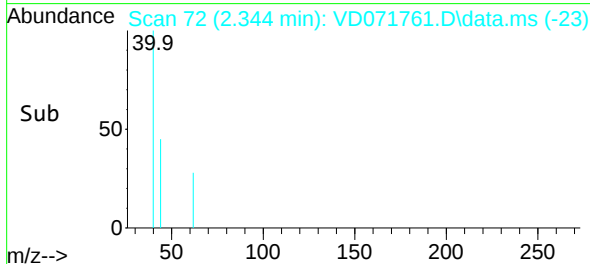
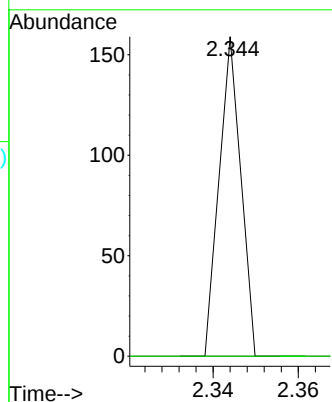
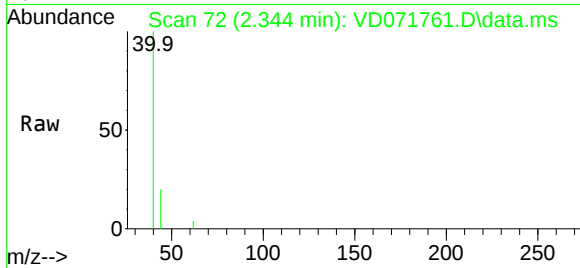




#4
 Vinyl Chloride
 Concen: 2.736 ug/l
 RT: 2.344 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: VD071761.D
 Acq: 20 Jan 2022 14:05

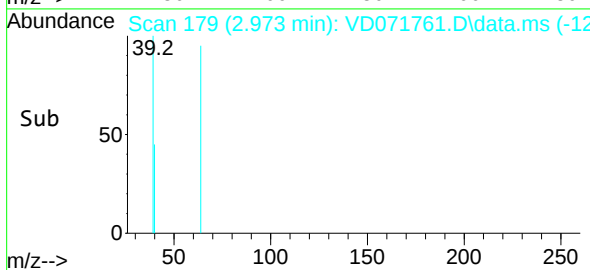
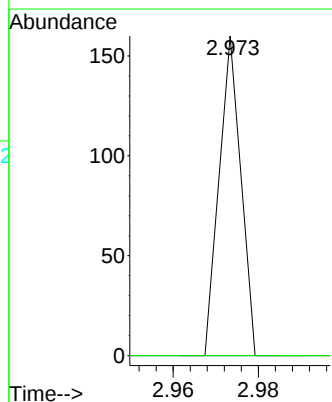
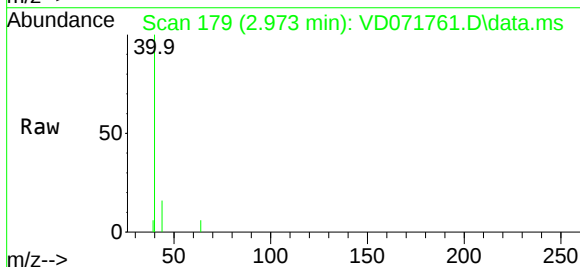
Instrument :
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 ClientSampleId :
 CL-02-011922RE

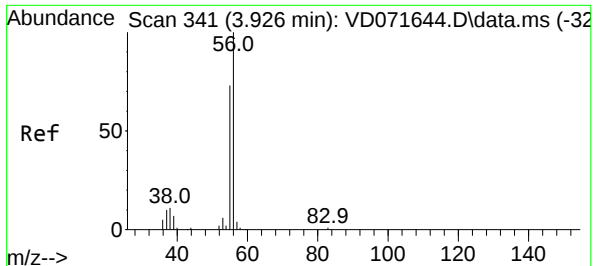
Tgt Ion: 62 Resp: 56
 Ion Ratio Lower Upper
 62 100
 64 0.0 23.2 34.8#



#6
 Chloroethane
 Concen: 3.840 ug/l
 RT: 2.973 min Scan# 179
 Delta R.T. 0.047 min
 Lab File: VD071761.D
 Acq: 20 Jan 2022 14:05

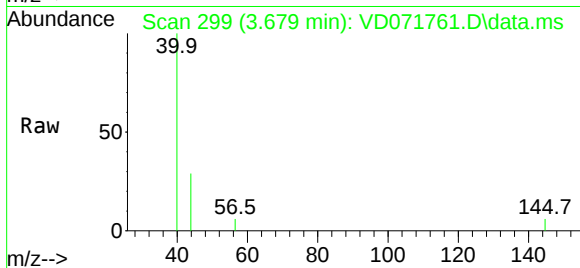
Tgt Ion: 64 Resp: 56
 Ion Ratio Lower Upper
 64 100
 66 0.0 24.2 36.2#



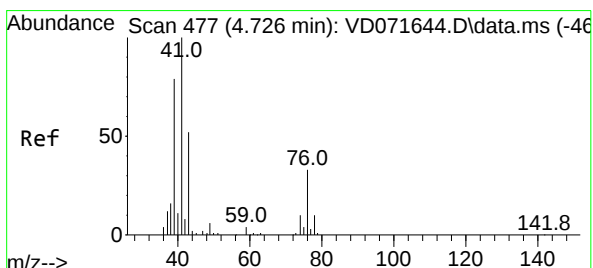
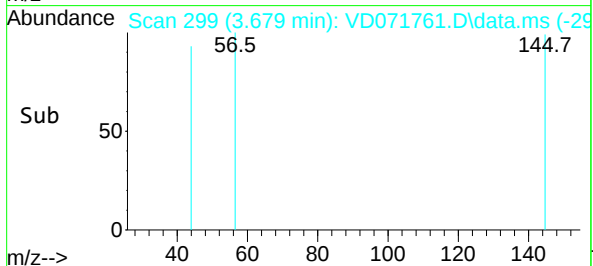
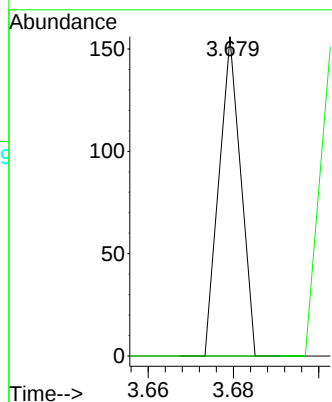


#13
Acrolein
Concen: 26.606 ug/l
RT: 3.679 min Scan# 299
Delta R.T. -0.247 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Instrument :
MSVOA_D
ClientSampleId :
CL-02-011922RE

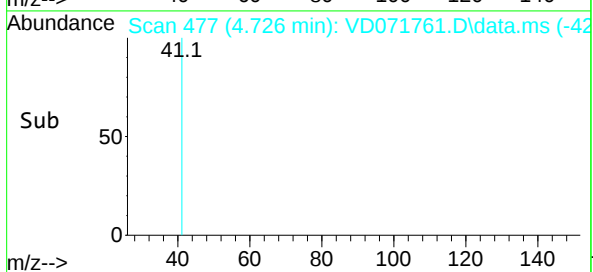
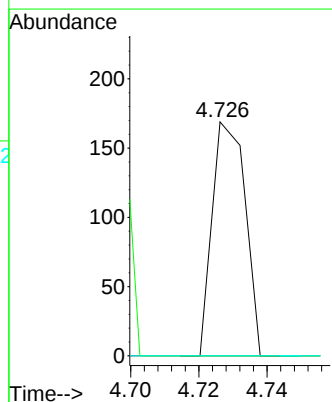
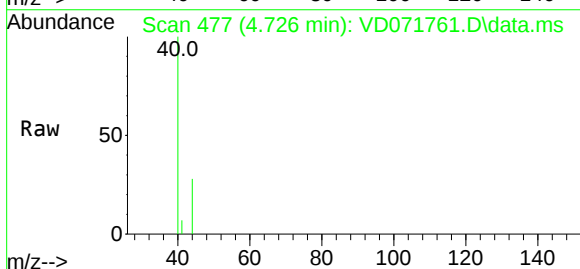


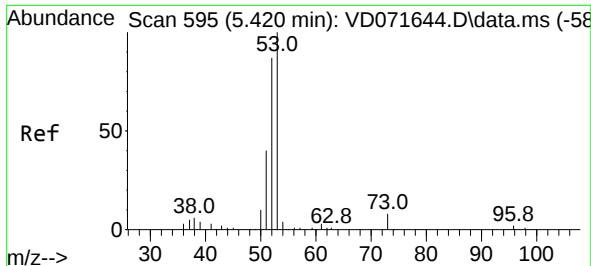
Tgt Ion: 56 Resp: 55
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#



#14
Allyl chloride
Concen: 3.873 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

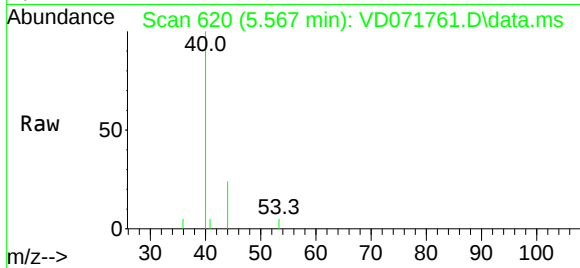
Tgt Ion: 41 Resp: 113
Ion Ratio Lower Upper
41 100
39 0.0 63.2 94.8#
76 0.0 25.8 38.6#



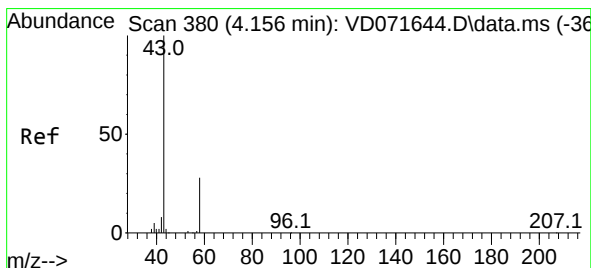
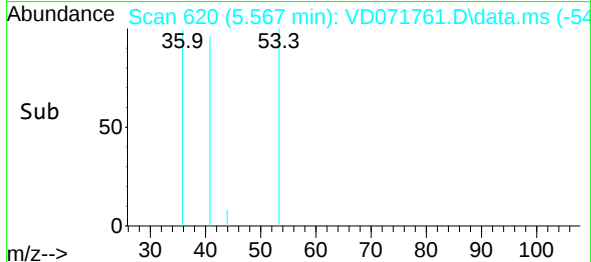
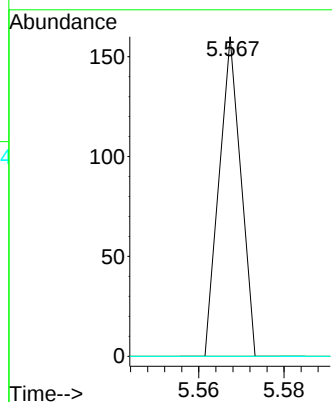


#15
Acrylonitrile
Concen: 13.887 ug/l
RT: 5.567 min Scan# 61
Delta R.T. 0.147 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Instrument :
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ClientSampleId :
CL-02-011922RE

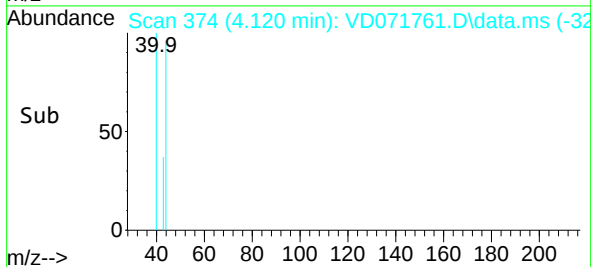
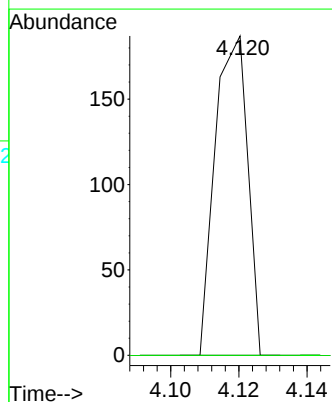
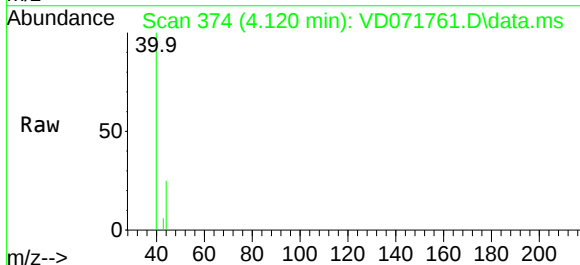


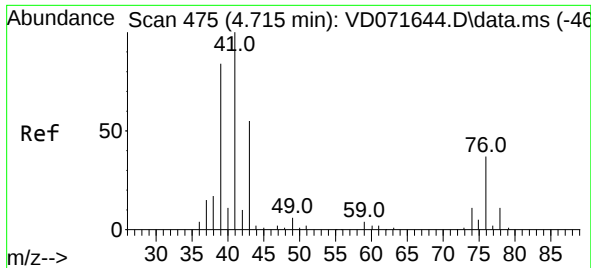
Tgt Ion: 53 Resp: 56
Ion Ratio Lower Upper
53 100
52 0.0 65.6 98.4#
51 0.0 31.2 46.8#



#16
Acetone
Concen: 25.359 ug/l
RT: 4.120 min Scan# 374
Delta R.T. -0.035 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Tgt Ion: 43 Resp: 124
Ion Ratio Lower Upper
43 100
58 0.0 21.0 31.6#

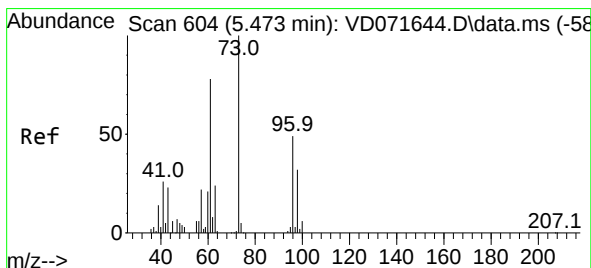
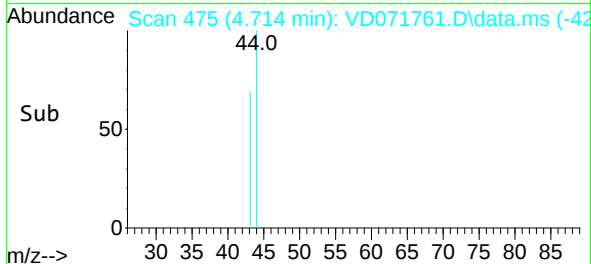
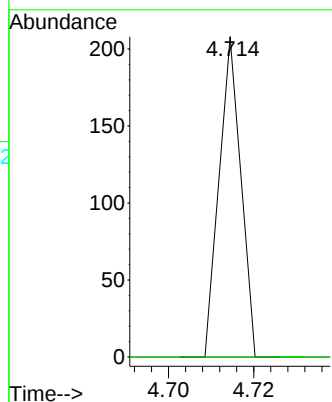
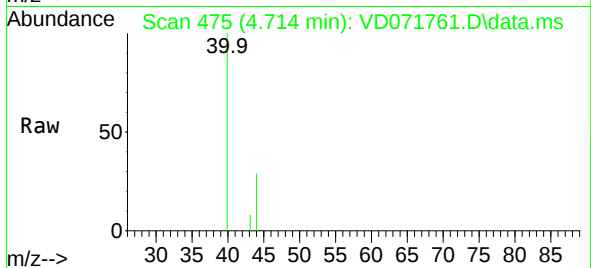




#18
Methyl Acetate
Concen: 4.818 ug/l
RT: 4.714 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

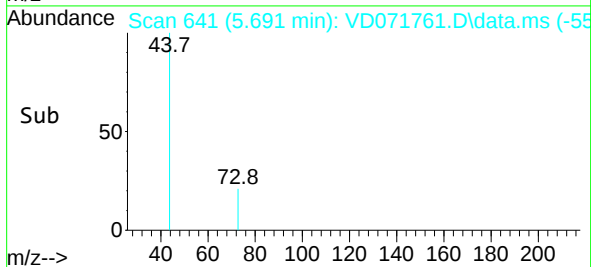
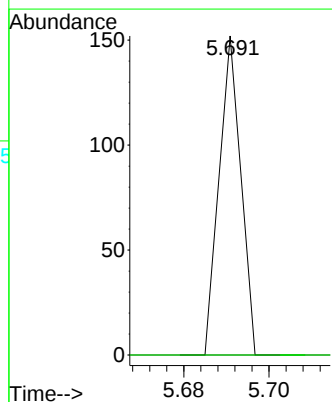
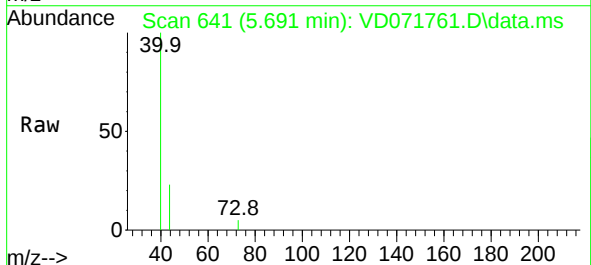
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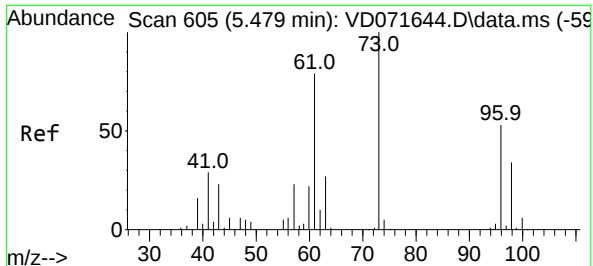
Tgt Ion: 43 Resp: 73
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



#19
Methyl tert-butyl Ether
Concen: 1.390 ug/l
RT: 5.691 min Scan# 641
Delta R.T. 0.212 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Tgt Ion: 73 Resp: 54
Ion Ratio Lower Upper
73 100
57 0.0 19.2 28.8#





#21

trans-1,2-Dichloroethene

Concen: 7.558 ug/l

RT: 5.703 min Scan# 64

Delta R.T. 0.224 min

Lab File: VD071761.D

Acq: 20 Jan 2022 14:05

Instrument :

MSVOA_D

ClientSampleId :

CL-02-011922RE

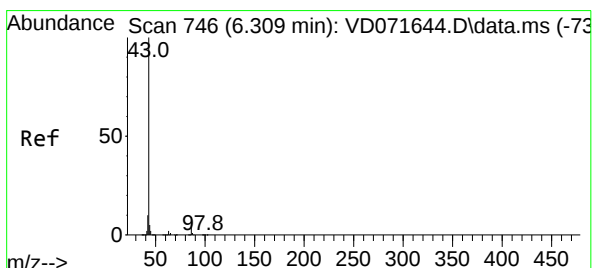
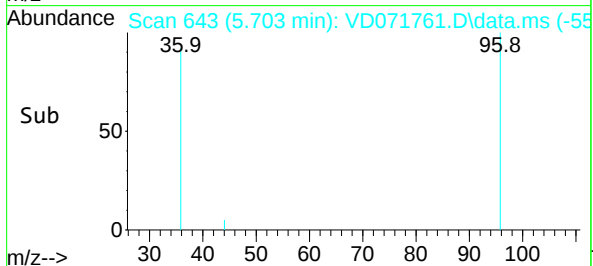
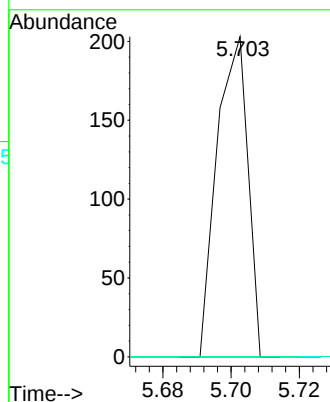
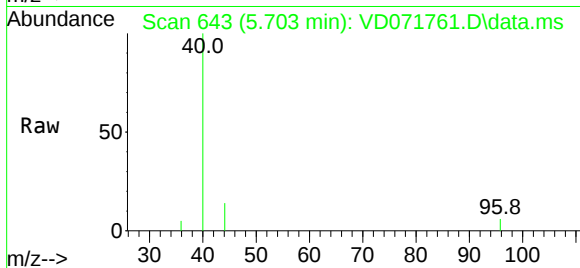
Tgt Ion: 96 Resp: 127

Ion Ratio Lower Upper

96 100

61 0.0 119.4 179.0#

98 0.0 49.3 73.9#



#23

Vinyl Acetate

Concen: 2.115 ug/l

RT: 6.050 min Scan# 702

Delta R.T. -0.258 min

Lab File: VD071761.D

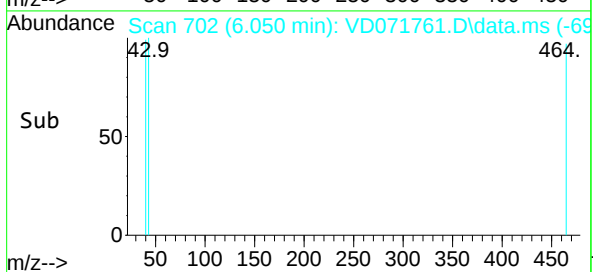
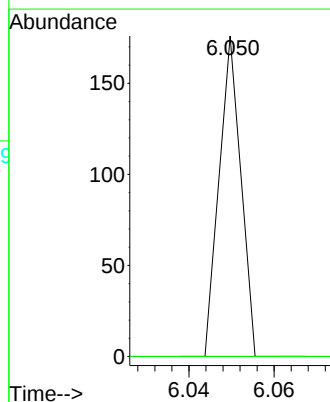
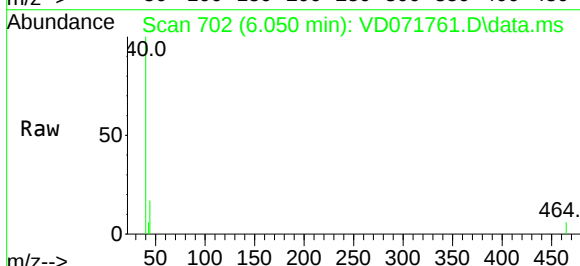
Acq: 20 Jan 2022 14:05

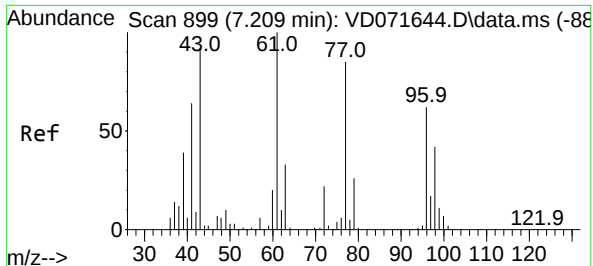
Tgt Ion: 43 Resp: 62

Ion Ratio Lower Upper

43 100

86 0.0 6.7 10.1#





#25

2-Butanone

Concen: 22.675 ug/l

RT: 7.114 min Scan# 81

Delta R.T. -0.094 min

Lab File: VD071761.D

Acq: 20 Jan 2022 14:05

Instrument :

MSVOA_D

ClientSampleId :

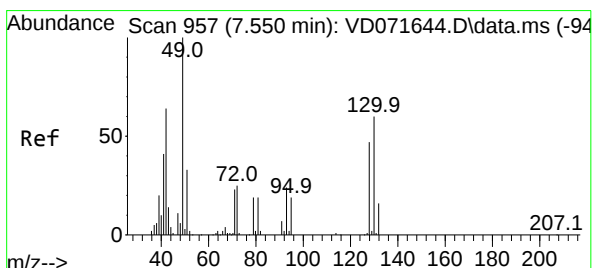
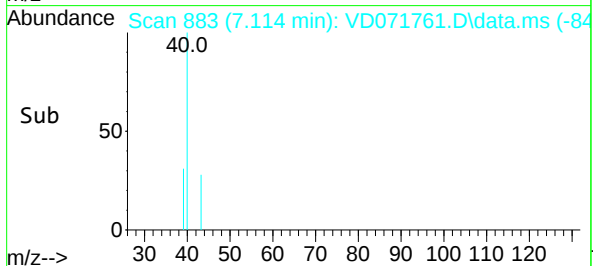
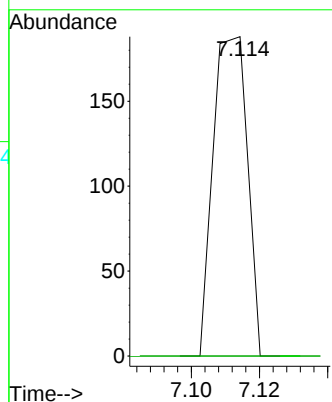
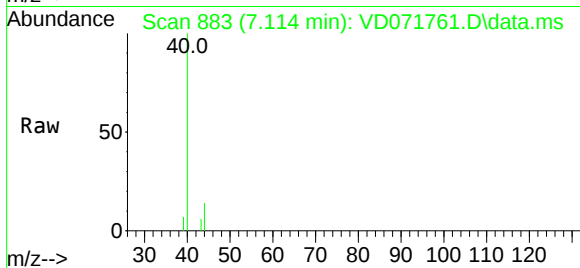
CL-02-011922RE

Tgt Ion: 43 Resp: 131

Ion Ratio Lower Upper

43 100

72 0.0 16.4 24.6#



#28

Bromochloromethane

Concen: 6.411 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.159 min

Lab File: VD071761.D

Acq: 20 Jan 2022 14:05

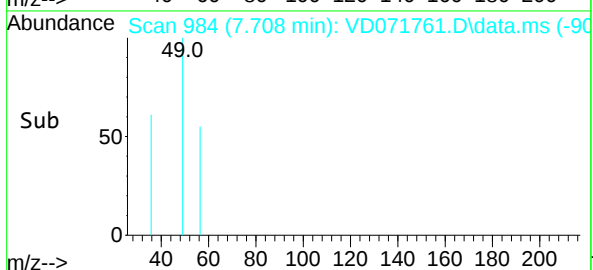
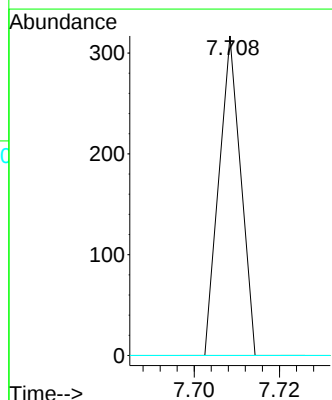
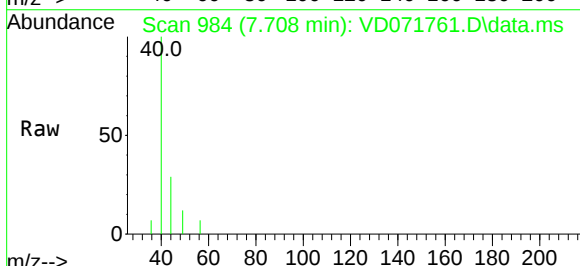
Tgt Ion: 49 Resp: 112

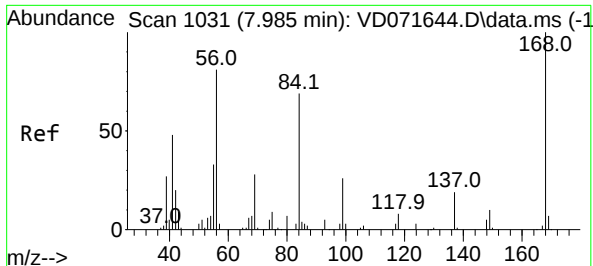
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

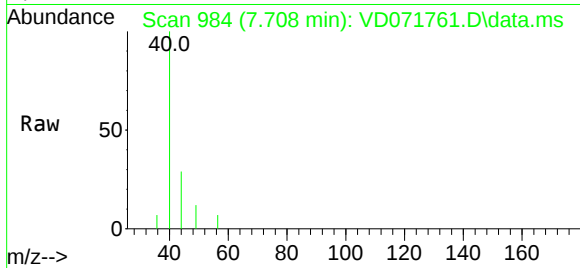
130 0.0 48.9 73.3#



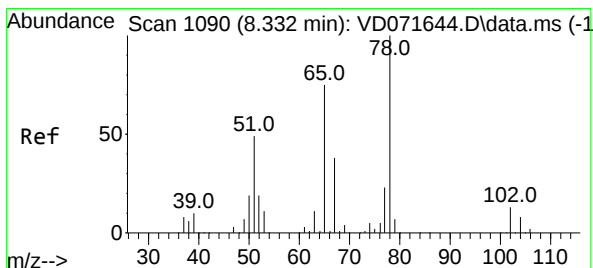
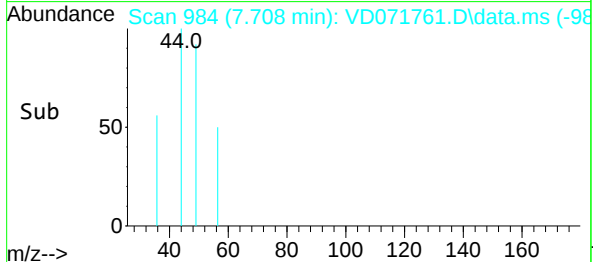
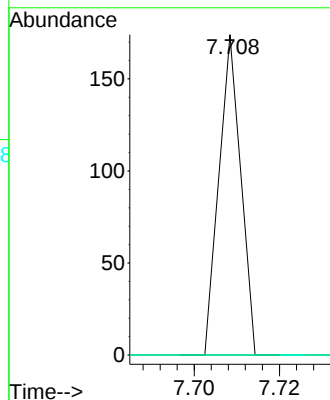


#31
Cyclohexane
Concen: 2.388 ug/l
RT: 7.708 min Scan# 91
Delta R.T. -0.282 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Instrument :
MSVOA_D
ClientSampleId :
CL-02-011922RE

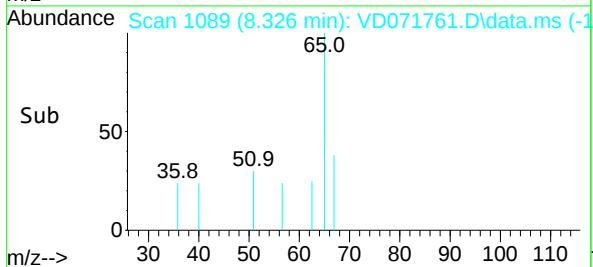
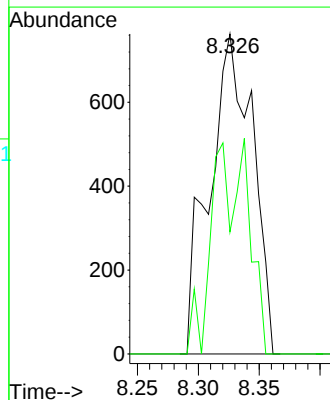
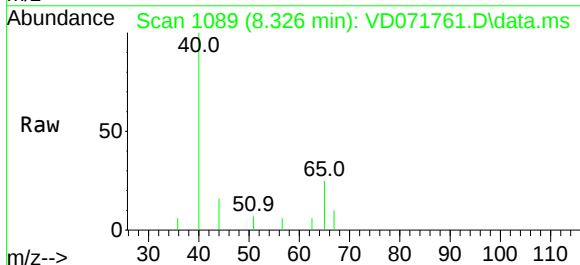


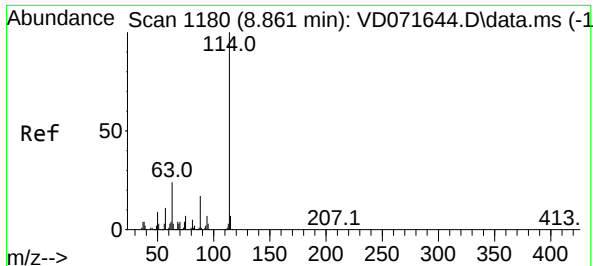
Tgt Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
69 0.0 21.7 32.5#
84 0.0 65.7 98.5#



#33
1,2-Dichloroethane-d4
Concen: 89.002 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Tgt Ion: 65 Resp: 1885
Ion Ratio Lower Upper
65 100
67 30.6 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071761.D

Acq: 20 Jan 2022 14:05

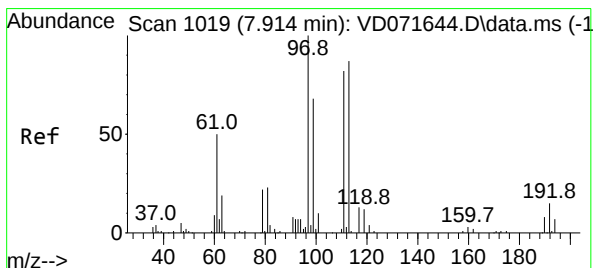
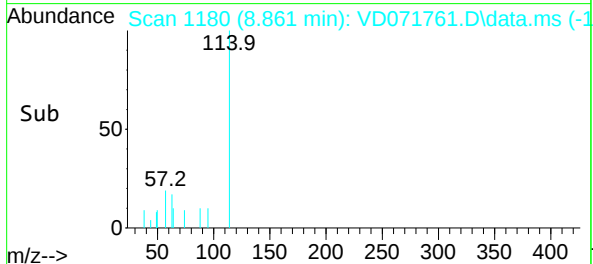
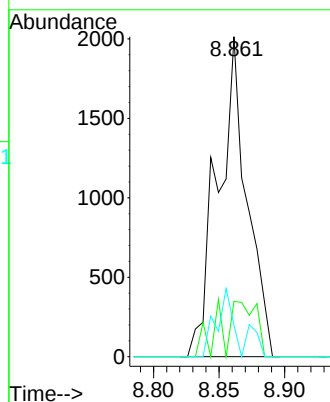
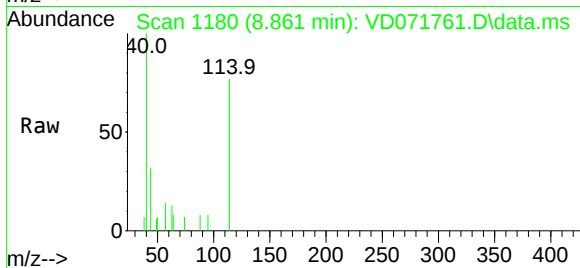
Instrument :

MSVOA_D

ClientSampleId :

CL-02-011922RE

Tgt Ion:114	Resp:	3127
Ion	Ratio	Lower Upper
114	100	
63	17.3	0.0 46.2
88	9.9	0.0 32.0



#35

Dibromofluoromethane

Concen: 57.003 ug/l

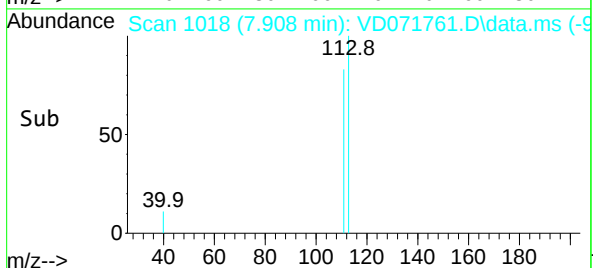
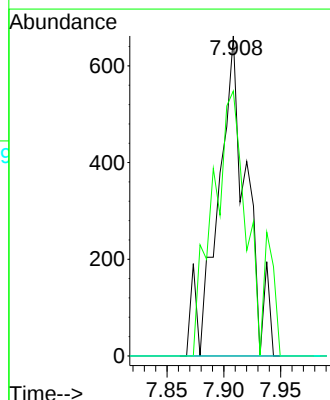
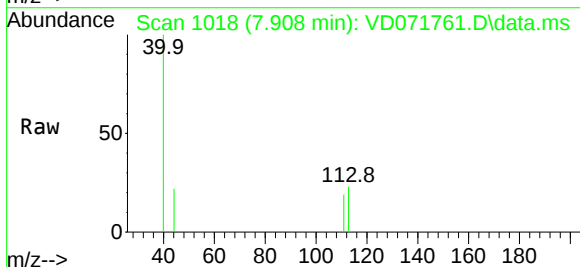
RT: 7.908 min Scan# 1018

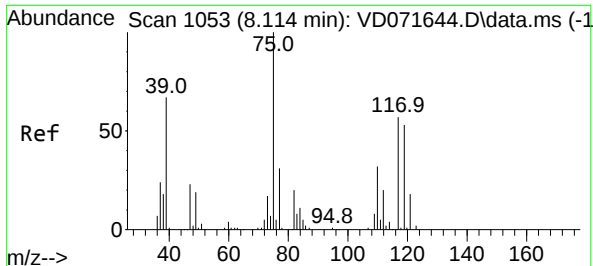
Delta R.T. -0.006 min

Lab File: VD071761.D

Acq: 20 Jan 2022 14:05

Tgt Ion:113	Resp:	1178
Ion	Ratio	Lower Upper
113	100	
111	91.9	82.2 123.4
192	0.0	14.2 21.2





#36

1,1-Dichloropropene

Concen: 1.832 ug/l

RT: 7.967 min Scan# 1

Delta R.T. -0.147 min

Lab File: VD071761.D

Acq: 20 Jan 2022 14:05

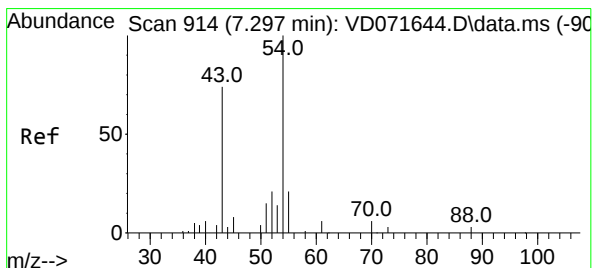
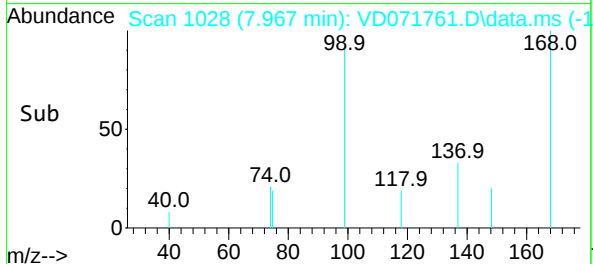
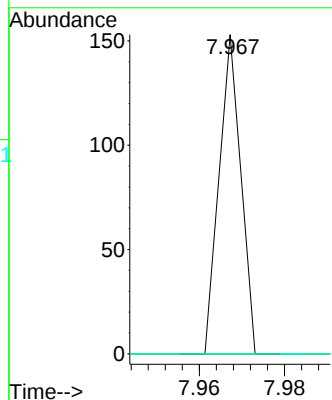
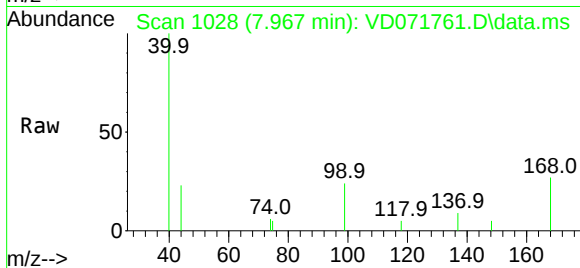
Instrument :

MSVOA_D

ClientSampleId :

CL-02-011922RE

Tgt Ion: 75	Resp:	54
Ion	Ratio	Lower Upper
75	100	
110	0.0	16.0 48.0#
77	0.0	24.5 36.7#



#37

Ethyl Acetate

Concen: 3.947 ug/l

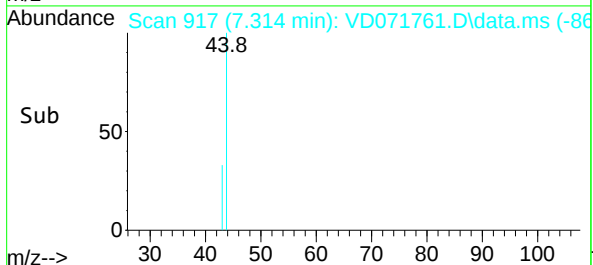
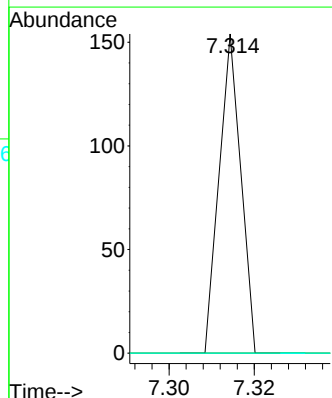
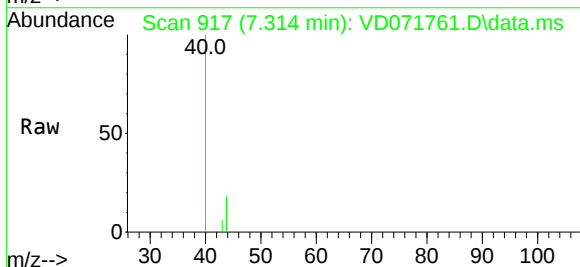
RT: 7.314 min Scan# 917

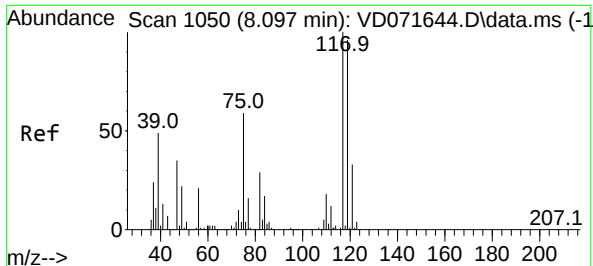
Delta R.T. 0.023 min

Lab File: VD071761.D

Acq: 20 Jan 2022 14:05

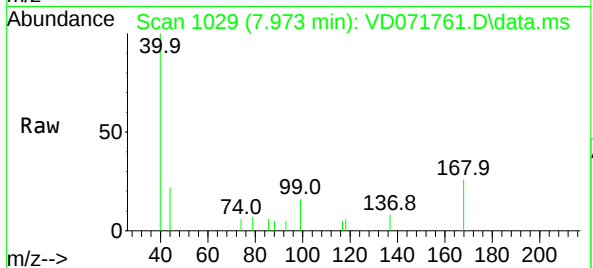
Tgt Ion: 43	Resp:	54
Ion	Ratio	Lower Upper
43	100	
61	0.0	11.0 16.4#
70	0.0	7.4 11.2#



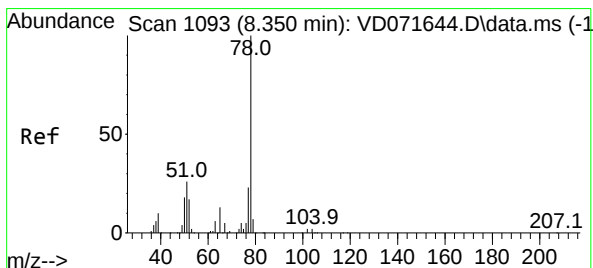
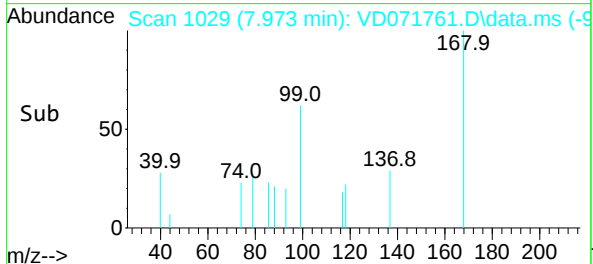
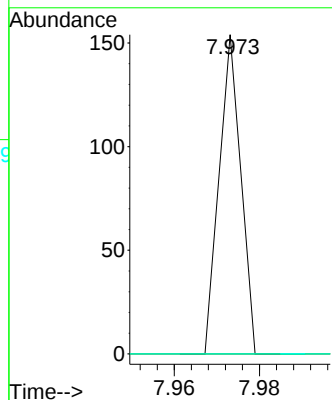


#38
Carbon Tetrachloride
Concen: 1.809 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.123 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Instrument :
MSVOA_D
ClientSampleId :
CL-02-011922RE

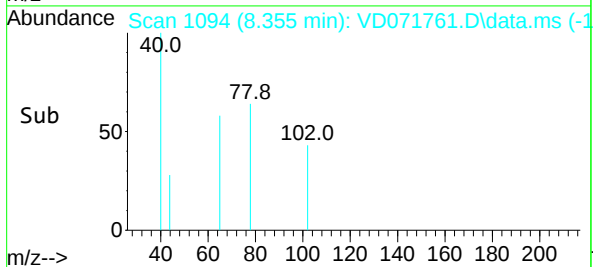
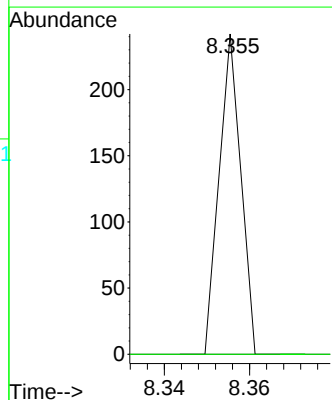
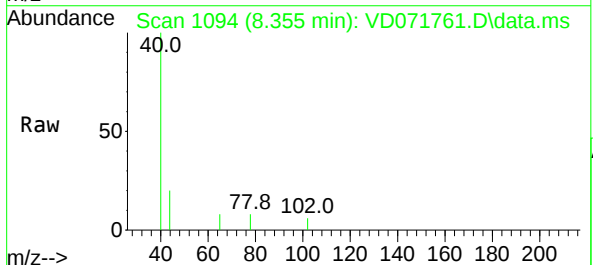


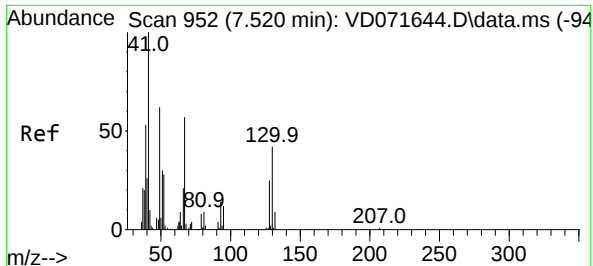
Tgt Ion:117 Resp: 54
Ion Ratio Lower Upper
117 100
119 0.0 73.4 110.2#
121 0.0 23.9 35.9#



#40
Benzene
Concen: 1.047 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Tgt Ion: 78 Resp: 85
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.0#

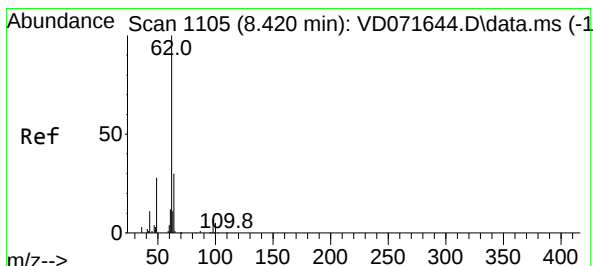
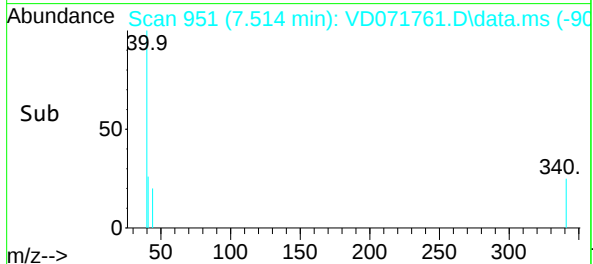
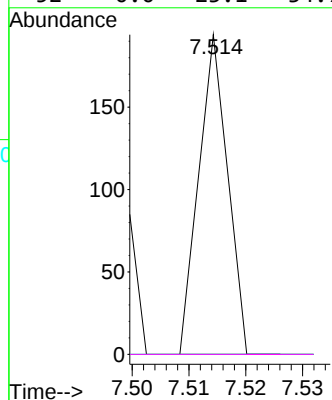
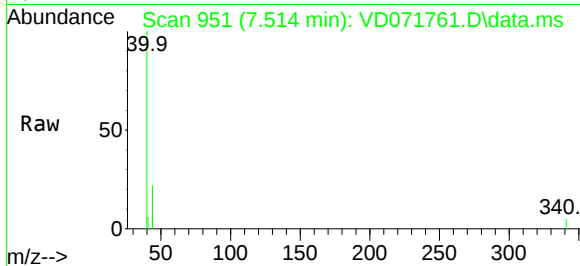




#41
Methacrylonitrile
Concen: 9.010 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

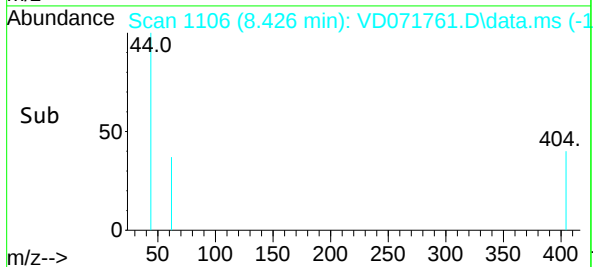
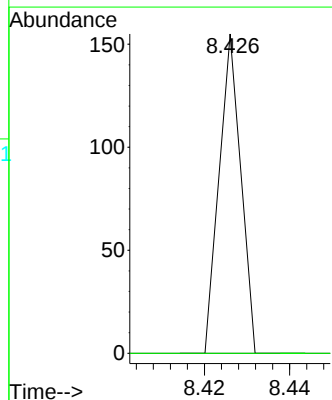
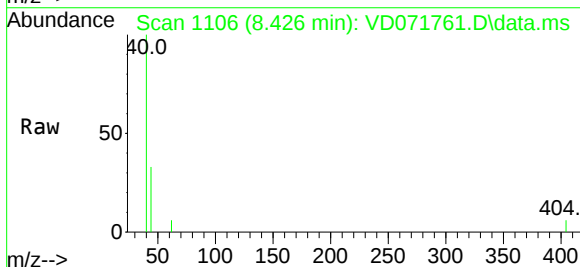
Instrument :
MSVOA_D
ClientSampleId :
CL-02-011922RE

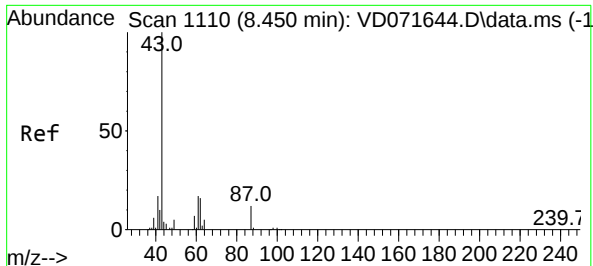
Tgt Ion: 41 Resp: 68
Ion Ratio Lower Upper
41 100
39 0.0 46.9 70.3#
67 0.0 49.3 73.9#
52 0.0 23.1 34.7#



#42
1,2-Dichloroethane
Concen: 2.000 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Tgt Ion: 62 Resp: 55
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.4





#43

Isopropyl Acetate

Concen: 2.757 ug/l

RT: 8.273 min Scan# 1110

Delta R.T. -0.176 min

Lab File: VD071761.D

Acq: 20 Jan 2022 14:05

Instrument :

MSVOA_D

ClientSampleId :

CL-02-011922RE

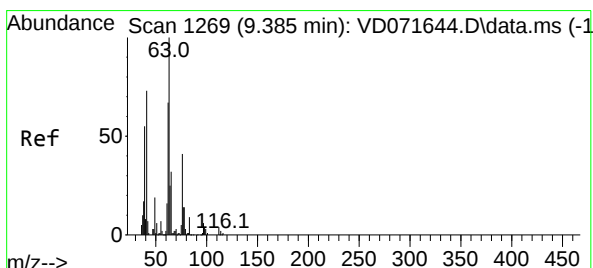
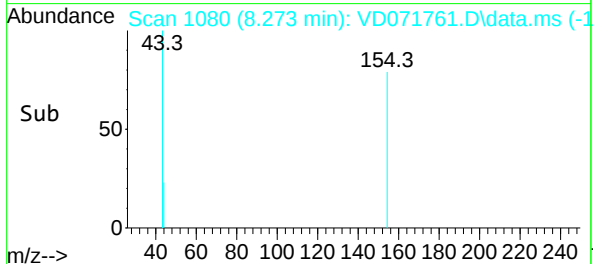
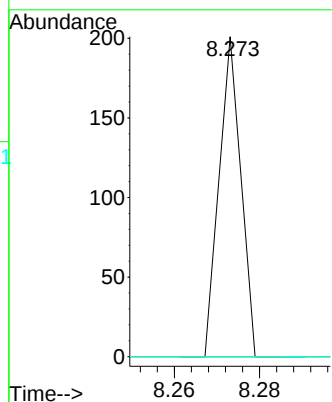
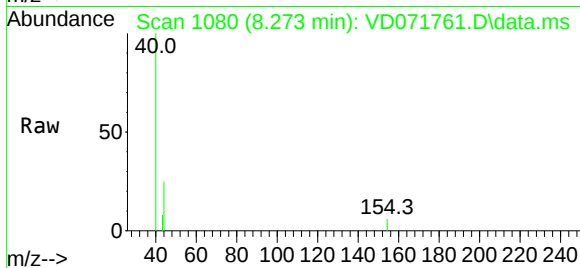
Tgt Ion: 43 Resp: 71

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 8.9 13.3#



#45

1,2-Dichloropropane

Concen: 2.869 ug/l

RT: 9.255 min Scan# 1247

Delta R.T. -0.130 min

Lab File: VD071761.D

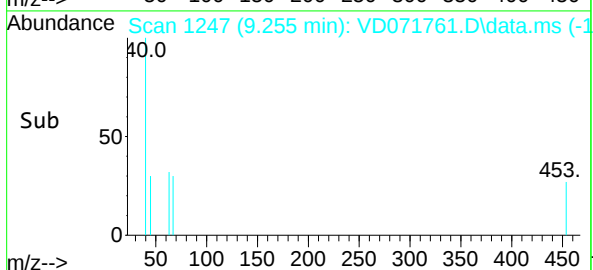
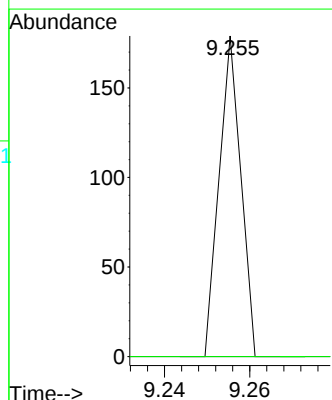
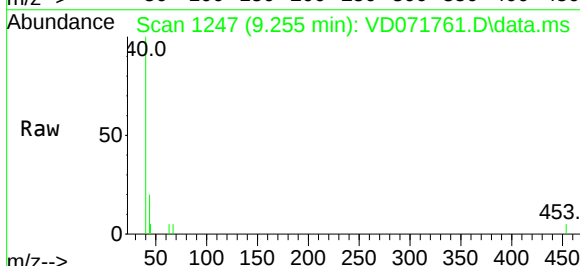
Acq: 20 Jan 2022 14:05

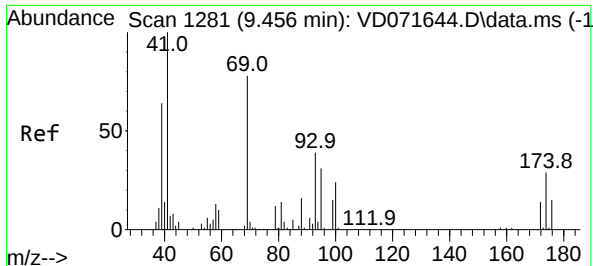
Tgt Ion: 63 Resp: 63

Ion Ratio Lower Upper

63 100

65 0.0 24.7 37.1#





#48

Methyl methacrylate

Concen: 4.149 ug/l

RT: 9.391 min Scan# 11

Delta R.T. -0.064 min

Lab File: VD071761.D

Acq: 20 Jan 2022 14:05

Instrument :

MSVOA_D

ClientSampleId :

CL-02-011922RE

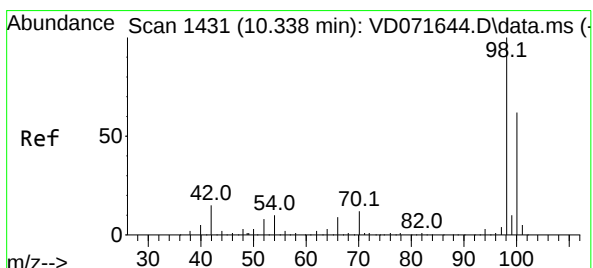
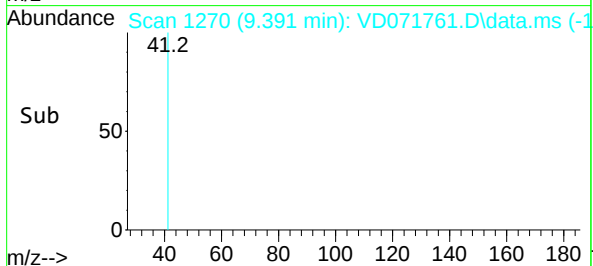
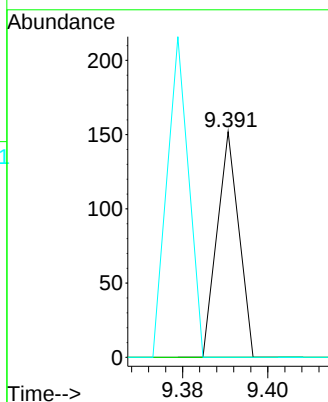
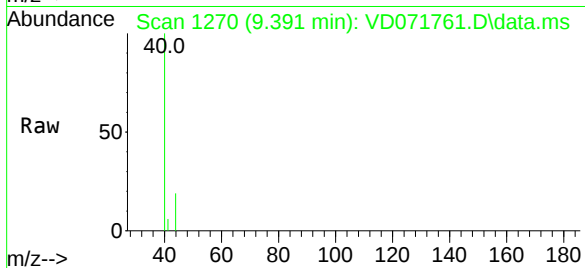
Tgt Ion: 41 Resp: 54

Ion Ratio Lower Upper

41 100

69 0.0 59.5 89.3#

39 140.7 56.0 84.0#



#50

Toluene-d8

Concen: 54.138 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071761.D

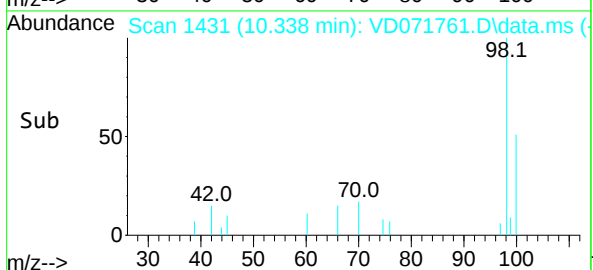
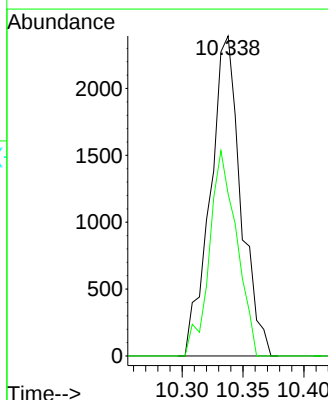
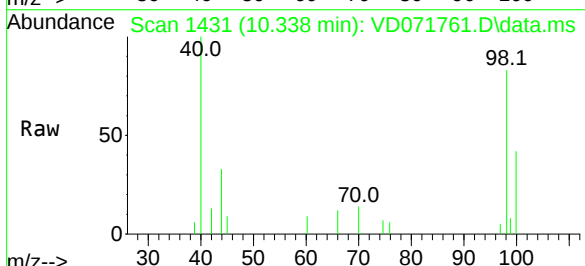
Acq: 20 Jan 2022 14:05

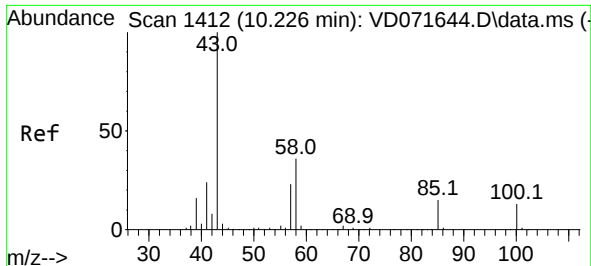
Tgt Ion: 98 Resp: 4188

Ion Ratio Lower Upper

98 100

100 57.0 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 10.585 ug/l

RT: 10.202 min Scan# 1408

Delta R.T. -0.024 min

Lab File: VD071761.D

Acq: 20 Jan 2022 14:05

Instrument :

MSVOA_D

ClientSampleId :

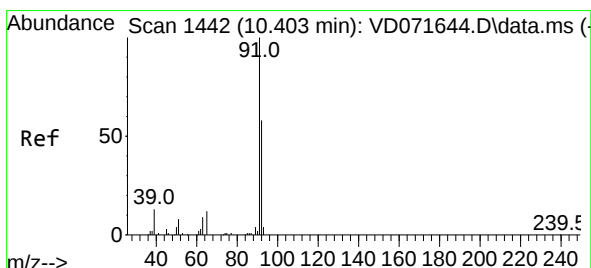
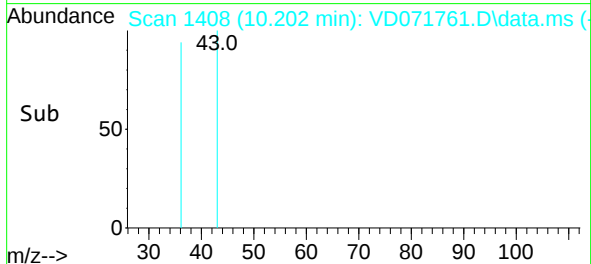
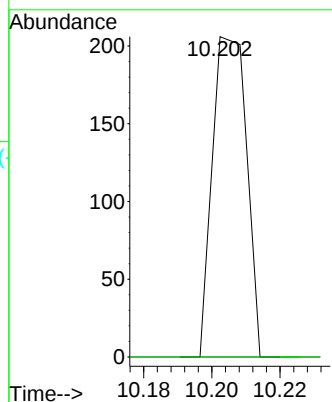
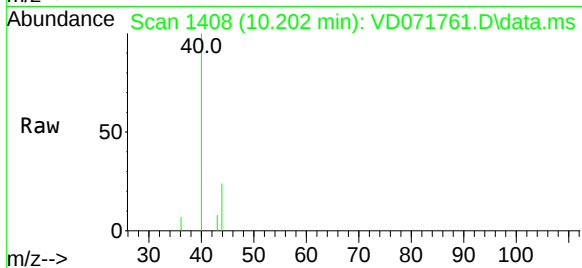
CL-02-011922RE

Tgt Ion: 43 Resp: 144

Ion Ratio Lower Upper

43 100

58 0.0 28.2 42.2#



#52

Toluene

Concen: 1.565 ug/l

RT: 10.391 min Scan# 1440

Delta R.T. -0.011 min

Lab File: VD071761.D

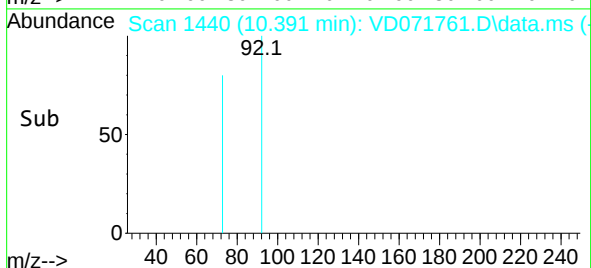
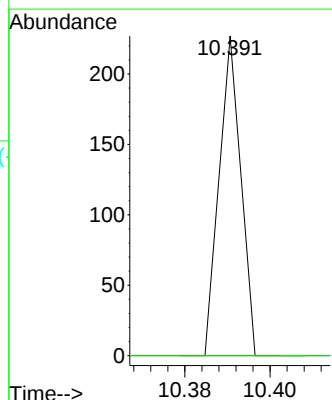
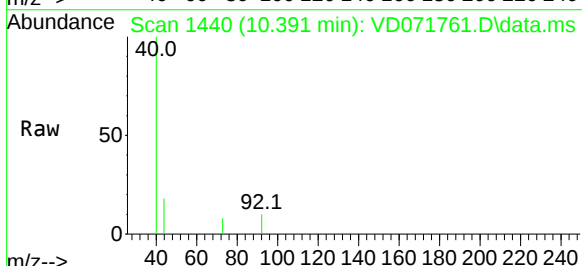
Acq: 20 Jan 2022 14:05

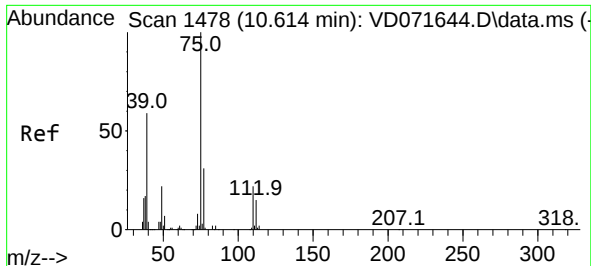
Tgt Ion: 92 Resp: 80

Ion Ratio Lower Upper

92 100

91 0.0 137.3 205.9#

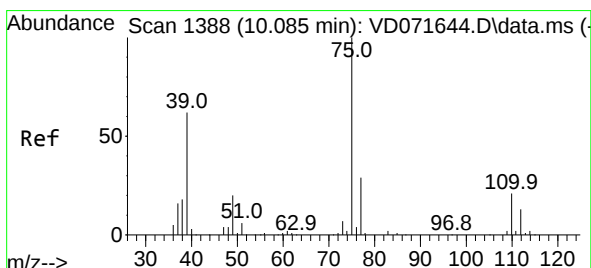
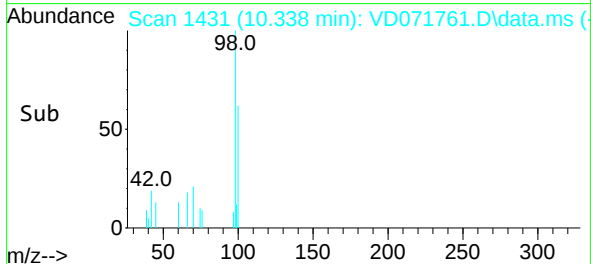
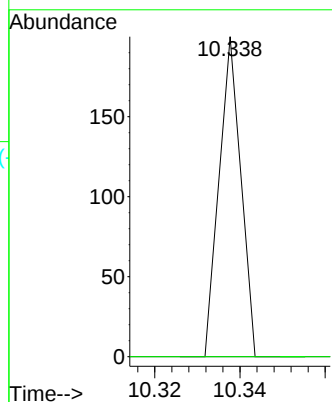
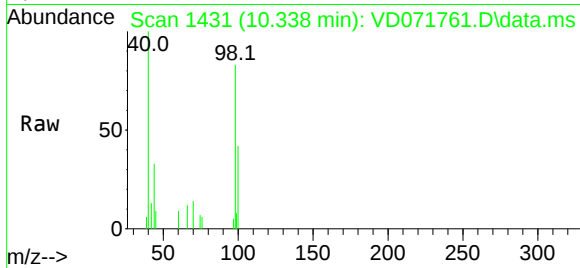




#53
 t-1,3-Dichloropropene
 Concen: 2.623 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.276 min
 Lab File: VD071761.D
 Acq: 20 Jan 2022 14:05

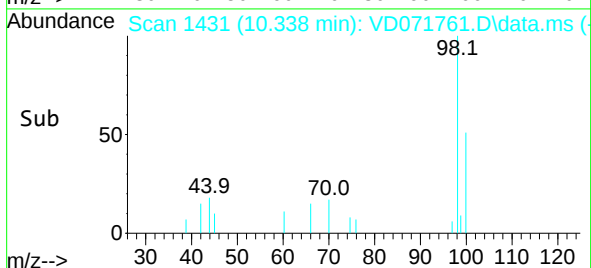
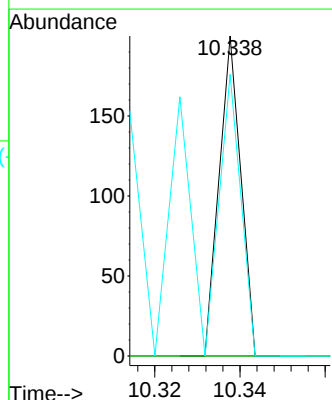
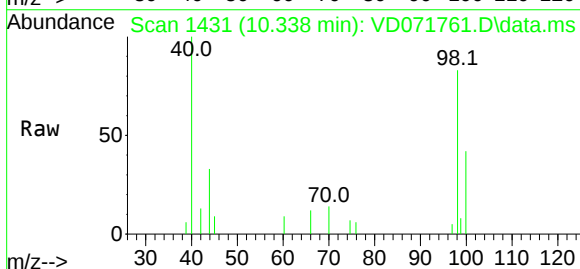
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-011922RE

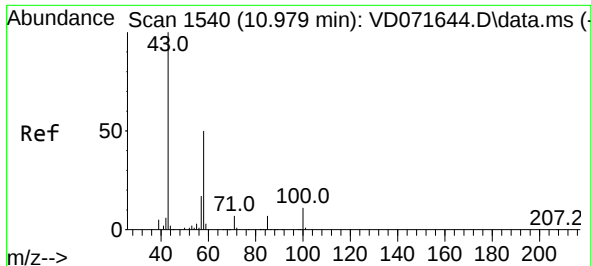
Tgt Ion: 75 Resp: 71
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.2 36.2#



#54
 cis-1,3-Dichloropropene
 Concen: 2.225 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. 0.253 min
 Lab File: VD071761.D
 Acq: 20 Jan 2022 14:05

Tgt Ion: 75 Resp: 71
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 88.0 49.8 74.8#

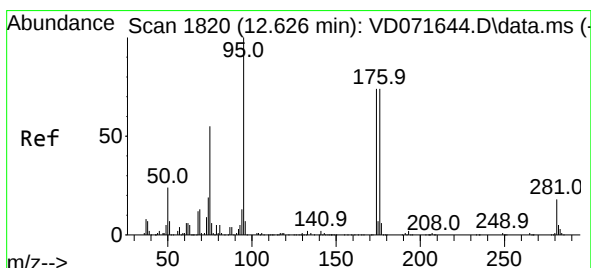
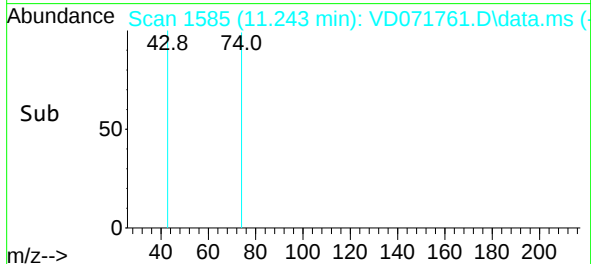
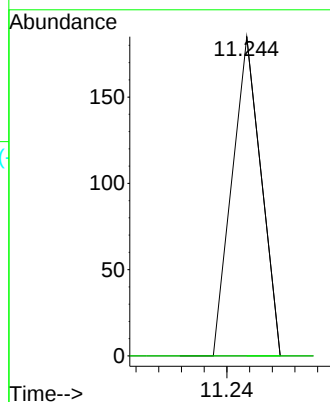
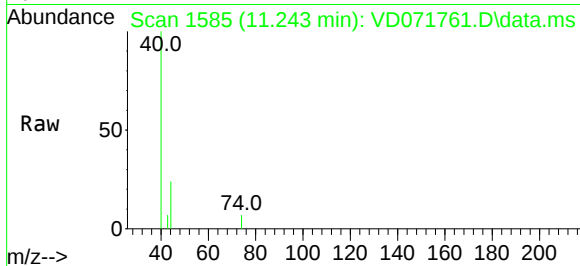




#59
2-Hexanone
Concen: 6.841 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.264 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

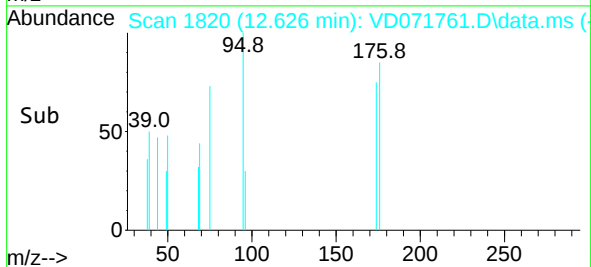
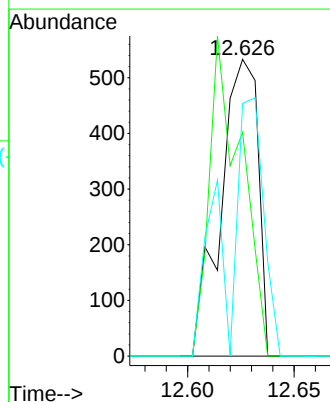
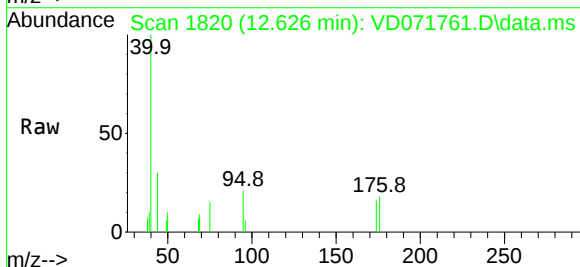
Instrument :
MSVOA_D
ClientSampleId :
CL-02-011922RE

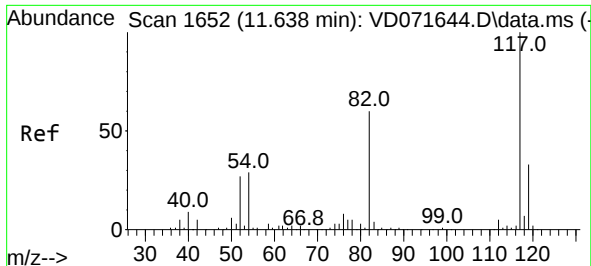
Tgt Ion: 43 Resp: 65
Ion Ratio Lower Upper
43 100
58 0.0 24.3 72.8#



#62
4-Bromofluorobenzene
Concen: 23.845 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Tgt Ion: 95 Resp: 650
Ion Ratio Lower Upper
95 100
174 92.2 0.0 150.0
176 87.8 0.0 146.4

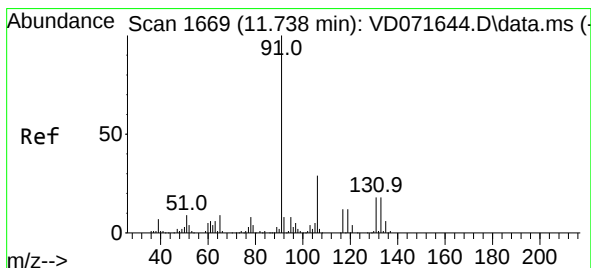
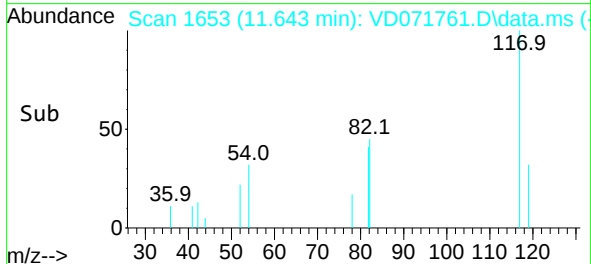
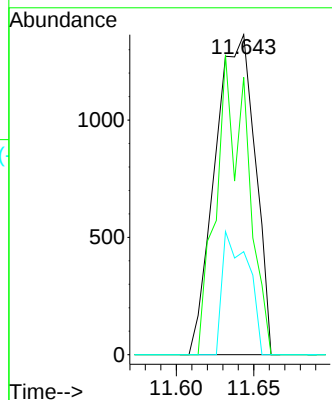
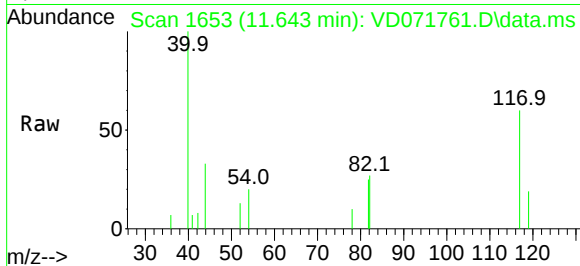




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1164
Delta R.T. 0.006 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

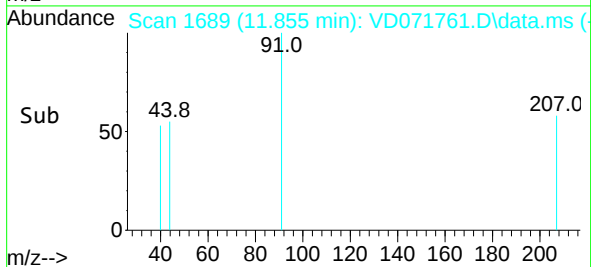
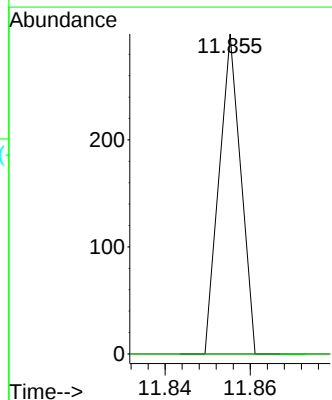
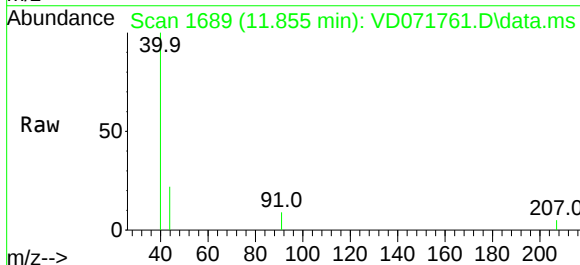
Instrument :
MSVOA_D
ClientSampleId :
CL-02-011922RE

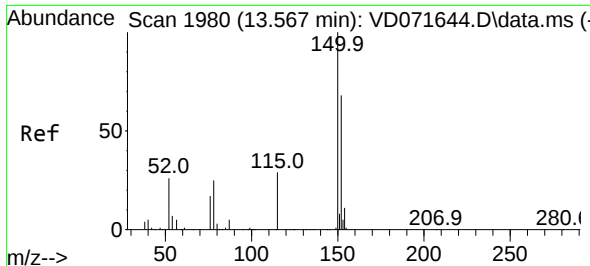
Tgt Ion:117 Resp: 2447
Ion Ratio Lower Upper
117 100
82 86.7 46.9 70.3#
119 32.2 26.6 39.8



#67
Ethyl Benzene
Concen: 1.233 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.118 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Tgt Ion: 91 Resp: 106
Ion Ratio Lower Upper
91 100
106 0.0 23.6 35.4#

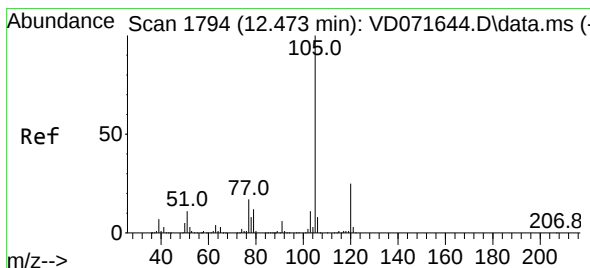
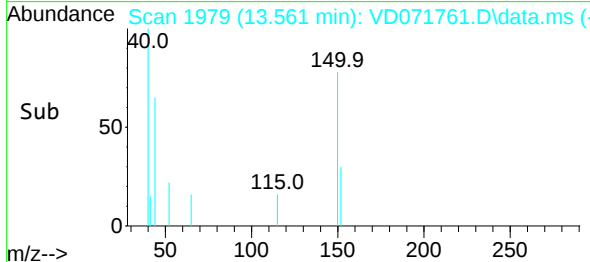
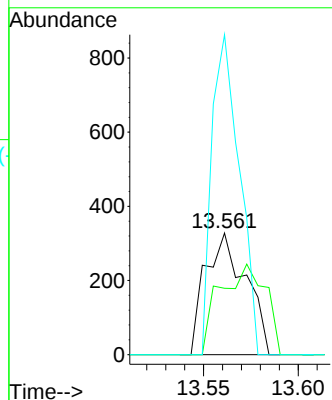
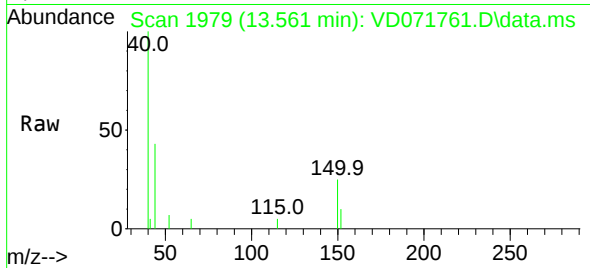




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD071761.D
 Acq: 20 Jan 2022 14:05

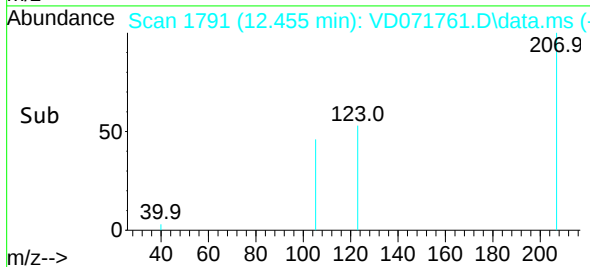
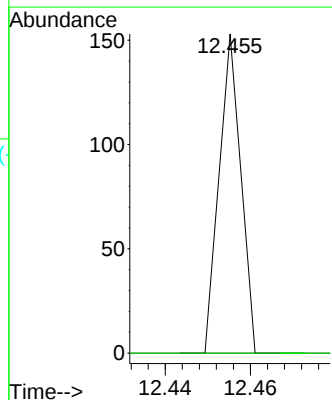
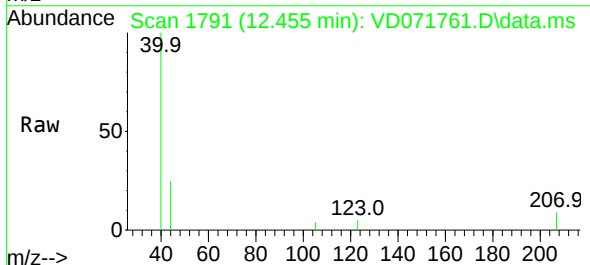
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-011922RE

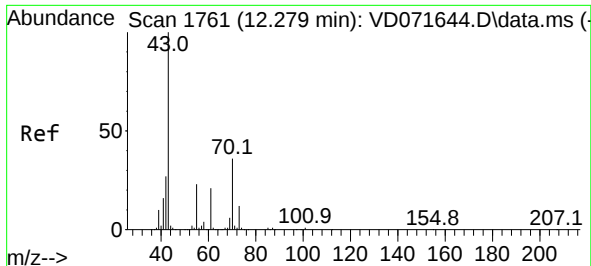
Tgt Ion:152 Resp: 488
 Ion Ratio Lower Upper
 152 100
 115 83.4 31.5 94.5
 150 179.3 0.0 348.0



#73
 Isopropylbenzene
 Concen: 1.540 ug/l
 RT: 12.455 min Scan# 1791
 Delta R.T. -0.018 min
 Lab File: VD071761.D
 Acq: 20 Jan 2022 14:05

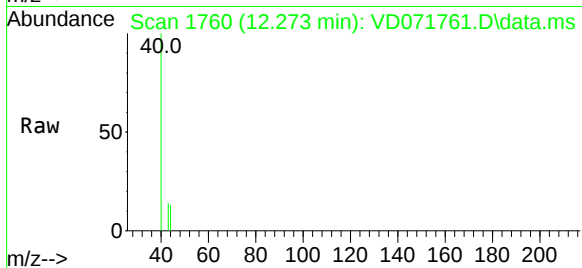
Tgt Ion:105 Resp: 54
 Ion Ratio Lower Upper
 105 100
 120 0.0 12.5 37.5#



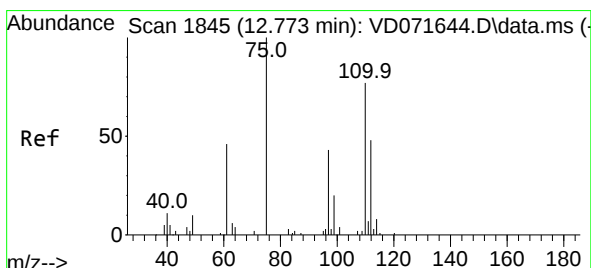
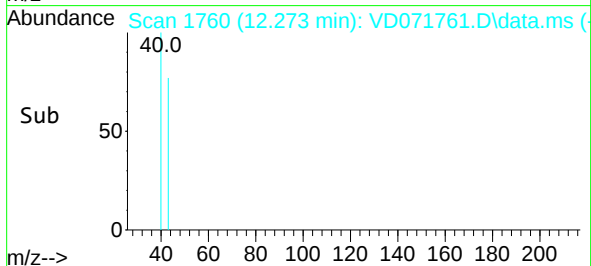
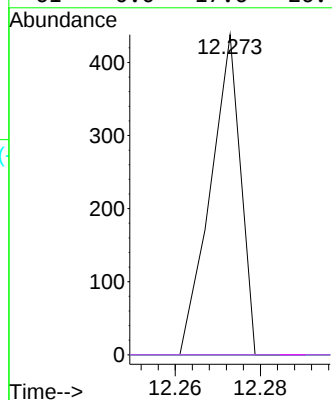


#74
N-amy1 acetate
Concen: 24.993 ug/l
RT: 12.273 min Scan# 1
Delta R.T. -0.005 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Instrument :
MSVOA_D
ClientSampleId :
CL-02-011922RE

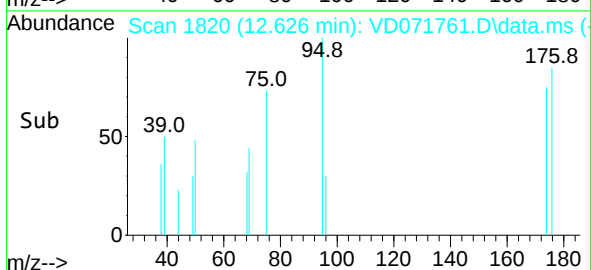
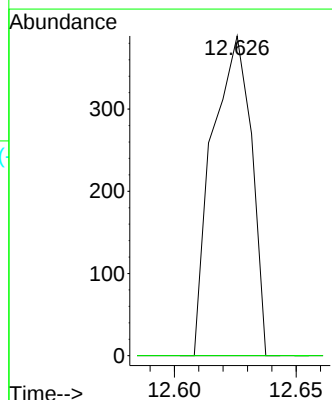
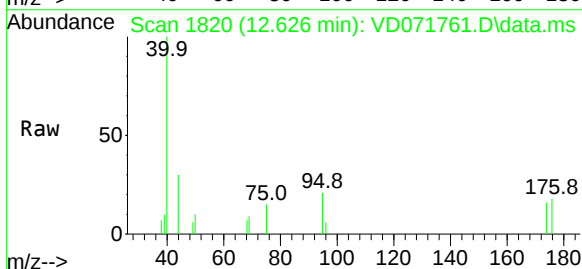


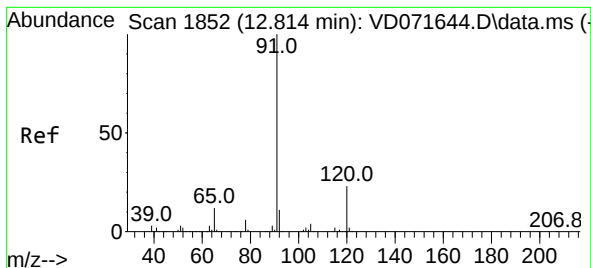
Tgt Ion: 43	Resp: 215
Ion Ratio	Lower Upper
43 100	
70 0.0	29.5 44.3#
55 0.0	19.1 28.7#
61 0.0	17.6 26.4#



#76
1,2,3-Trichloropropane
Concen: 92.038 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Tgt Ion: 75	Resp: 434
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#78

n-propylbenzene

Concen: 1.383 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.006 min

Lab File: VD071761.D

Acq: 20 Jan 2022 14:05

Instrument :

MSVOA_D

ClientSampleId :

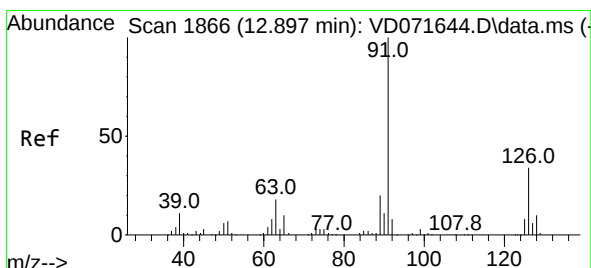
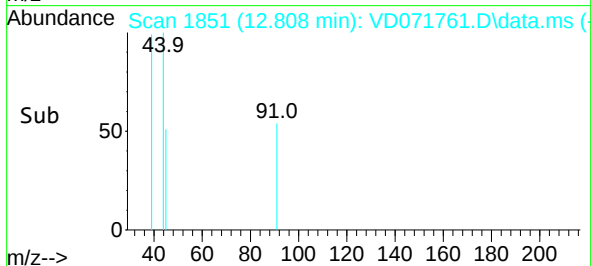
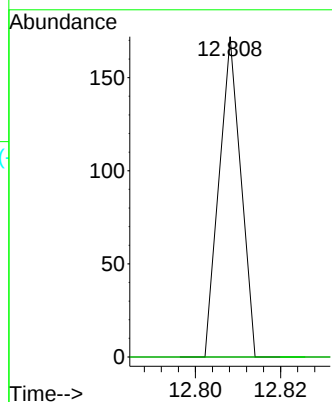
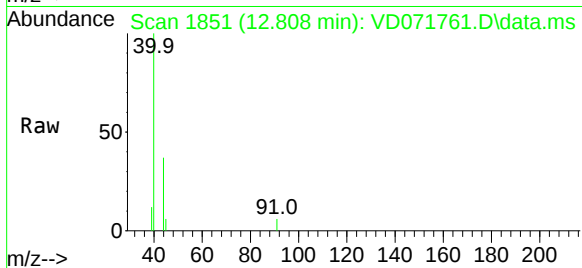
CL-02-011922RE

Tgt Ion: 91 Resp: 61

Ion Ratio Lower Upper

91 100

120 0.0 10.9 32.7#



#79

2-Chlorotoluene

Concen: 2.454 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.094 min

Lab File: VD071761.D

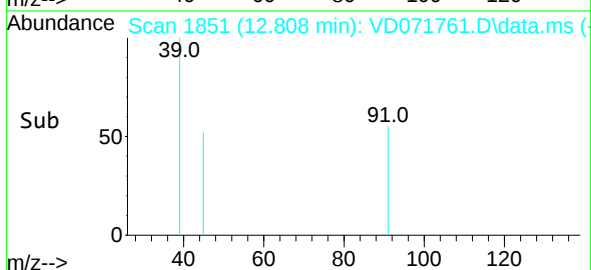
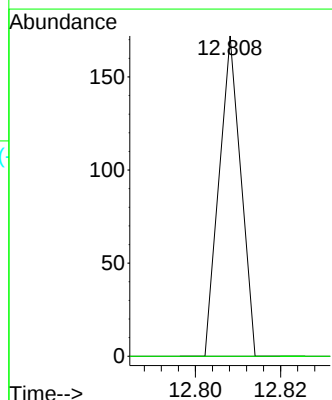
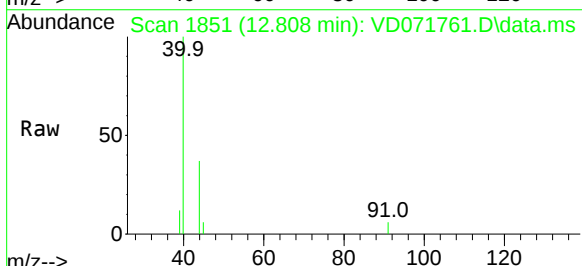
Acq: 20 Jan 2022 14:05

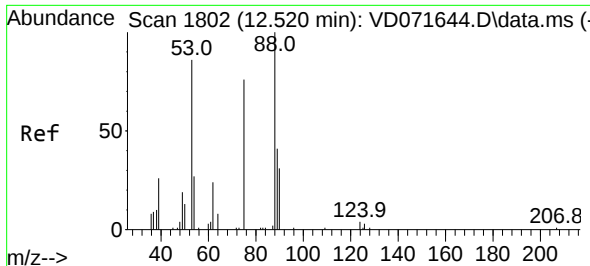
Tgt Ion: 91 Resp: 61

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.0#

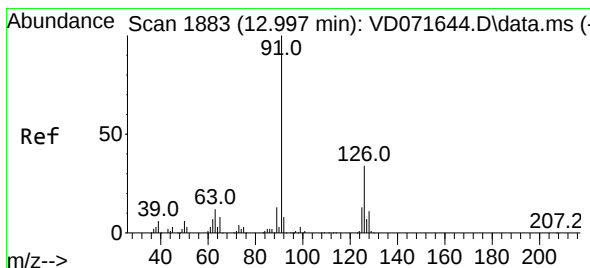
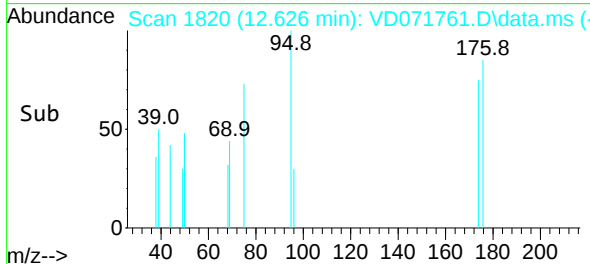
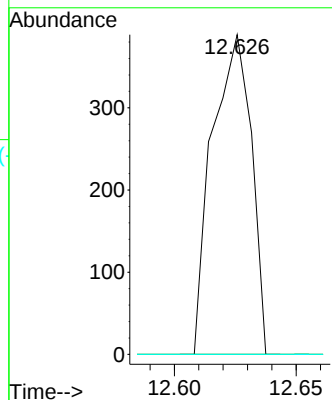
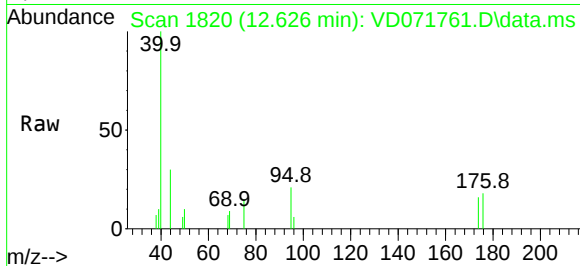




#81
trans-1,4-Dichloro-2-butene
Concen: 256.592 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

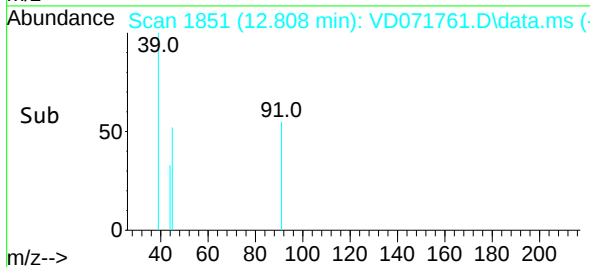
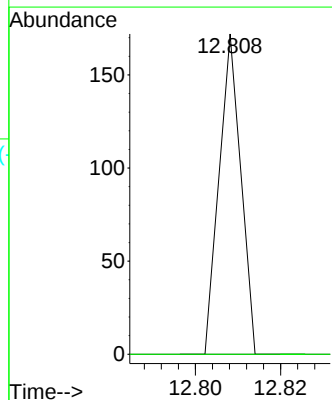
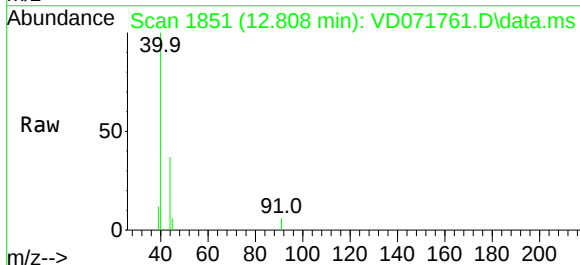
Instrument :
MSVOA_D
ClientSampleId :
CL-02-011922RE

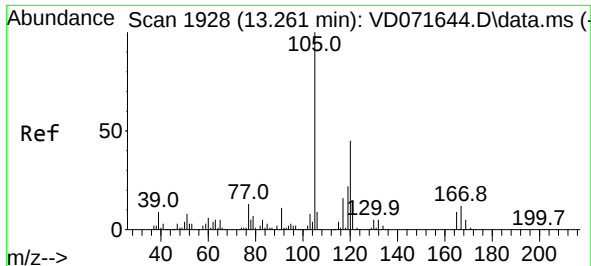
Tgt Ion: 75 Resp: 434
Ion Ratio Lower Upper
75 100
53 0.0 95.4 143.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 2.365 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.188 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Tgt Ion: 91 Resp: 61
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.3#

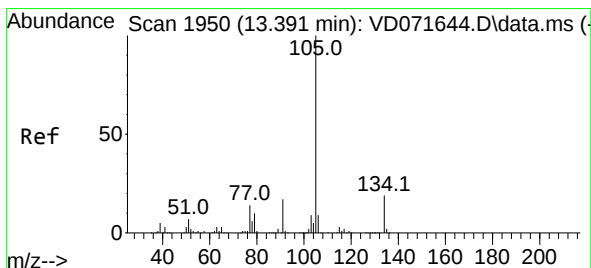
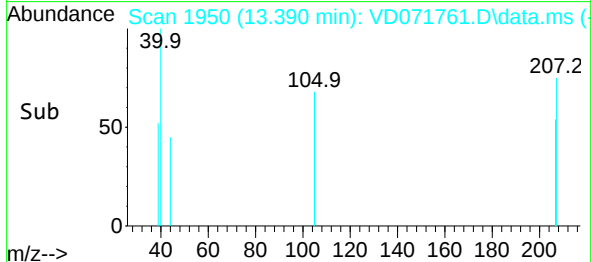
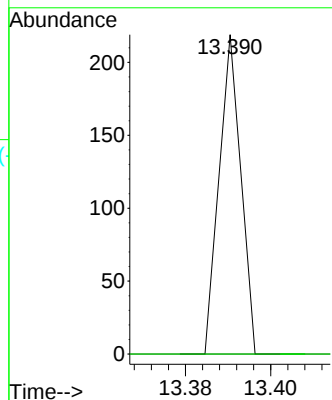
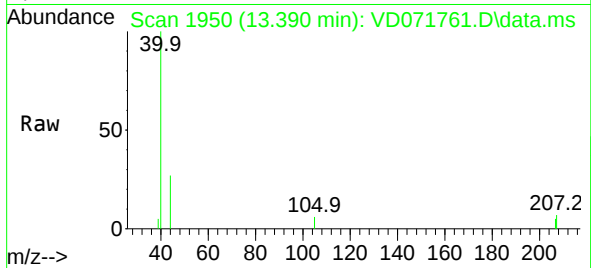




#84
1,2,4-Trimethylbenzene
Concen: 2.657 ug/l
RT: 13.390 min Scan# 1928
Delta R.T. 0.129 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

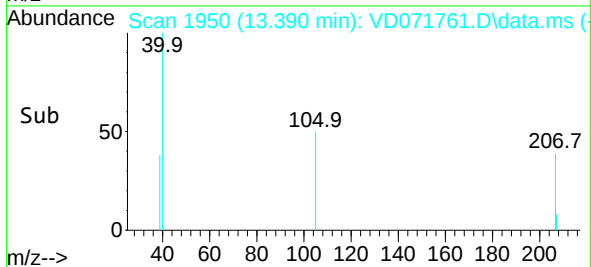
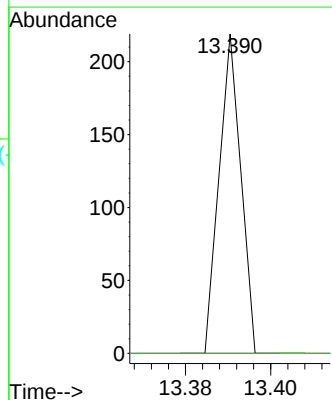
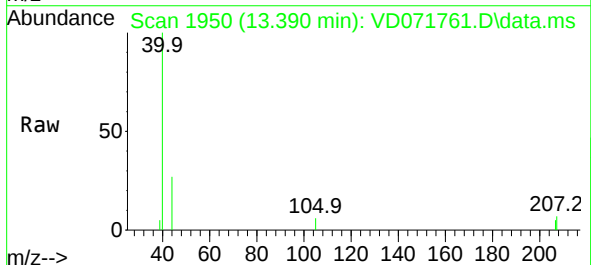
Instrument :
MSVOA_D
ClientSampleId :
CL-02-011922RE

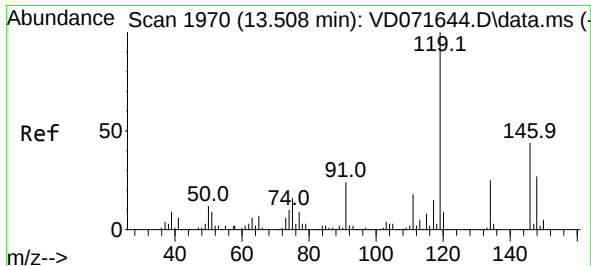
Tgt Ion:105 Resp: 77
Ion Ratio Lower Upper
105 100
120 0.0 22.3 66.9#



#85
sec-Butylbenzene
Concen: 2.008 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD071761.D
Acq: 20 Jan 2022 14:05

Tgt Ion:105 Resp: 77
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#

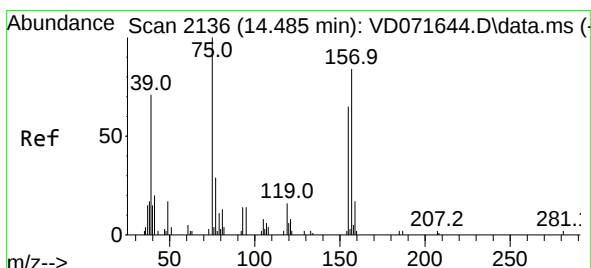
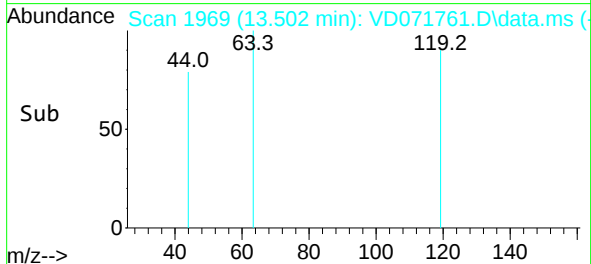
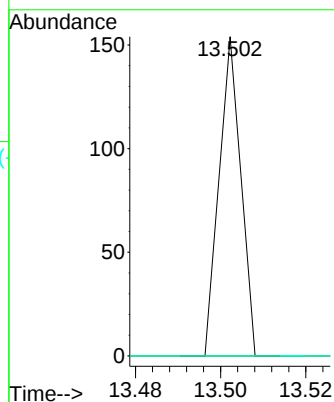
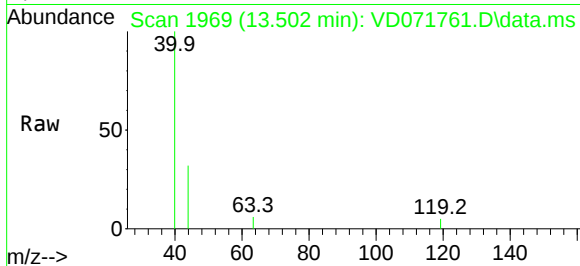




#86
 p-Isopropyltoluene
 Concen: 1.715 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071761.D
 Acq: 20 Jan 2022 14:05

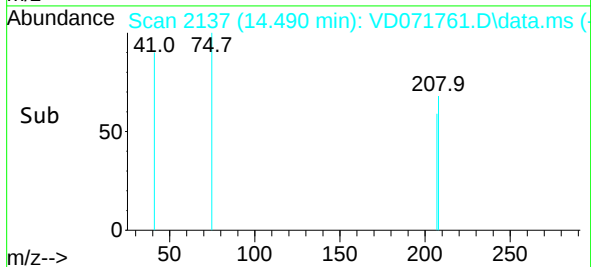
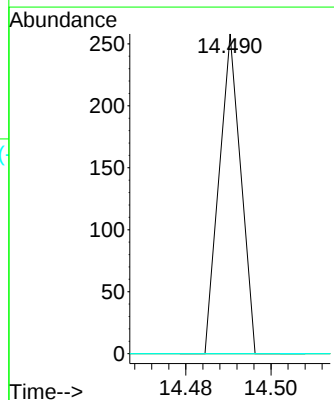
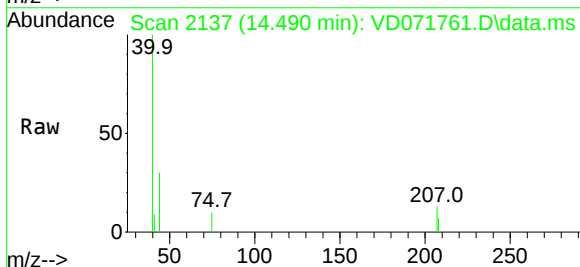
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-011922RE

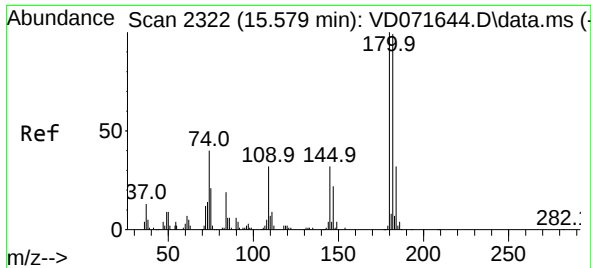
Tgt Ion:119 Resp: 54
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.7 38.1#
 91 0.0 12.4 37.2#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 91.109 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD071761.D
 Acq: 20 Jan 2022 14:05

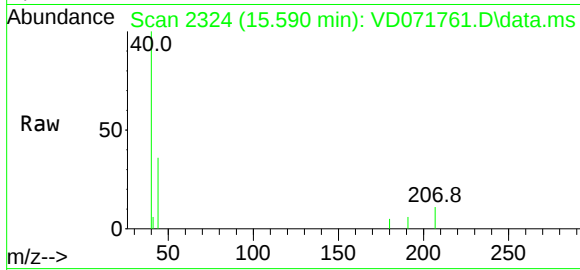
Tgt Ion: 75 Resp: 91
 Ion Ratio Lower Upper
 75 100
 155 0.0 35.4 106.1#
 157 0.0 44.9 134.5#





#96
 1,2,3-Trichlorobenzene
 Concen: 8.359 ug/l
 RT: 15.590 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD071761.D
 Acq: 20 Jan 2022 14:05

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-011922RE



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.0	141.2#
145	0.0	16.4	49.2#

