

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073569.D
 Acq On : 14 Jun 2022 15:03
 Operator : VA/SY
 Sample : N3304-01
 Misc : 6.52G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-10

Quant Time: Jun 15 01:36:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	33597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	65655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	93353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	59887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	26225	72.738	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	145.480%
35) Dibromofluoromethane	7.902	113	22504	53.303	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.600%
50) Toluene-d8	10.332	98	172808	108.259	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	216.520%#
62) 4-Bromofluorobenzene	12.620	95	84128	145.179	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	290.360%#
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.291	142	79	4.348	ug/l #	38
13) Acrolein	4.132	56	997	62.786	ug/l #	80
14) Allyl chloride	4.938	41	8860	18.155	ug/l #	36
15) Acrylonitrile	5.479	53	1872	24.129	ug/l #	42
16) Acetone	4.155	43	30250	476.509	ug/l	91
18) Methyl Acetate	4.926	43	18713	103.071	ug/l #	55
20) Methylene Chloride	4.950	84	1298	Below Cal	#	21
25) 2-Butanone	7.214	43	8497	90.966	ug/l	95
29) Tetrahydrofuran	7.538	42	63	1.057	ug/l #	38
31) Cyclohexane	7.985	56	16961	27.926	ug/l	91
36) 1,1-Dichloropropene	7.973	75	3149	4.966	ug/l #	63
37) Ethyl Acetate	7.214	43	8497	33.174	ug/l #	72
38) Carbon Tetrachloride	7.961	117	3505	5.284	ug/l #	21
39) Methylcyclohexane	9.349	83	355795	481.499	ug/l	98
41) Methacrylonitrile	7.720	41	4661	33.566	ug/l #	56
42) 1,2-Dichloroethane	8.461	62	565	1.108	ug/l #	1
43) Isopropyl Acetate	8.438	43	32994	66.952	ug/l #	54
45) 1,2-Dichloropropane	9.408	63	567	1.241	ug/l #	52
46) Dibromomethane	9.320	93	3165	12.296	ug/l #	1
47) Bromodichloromethane	9.620	83	8493	13.168	ug/l #	61
48) Methyl methacrylate	9.402	41	44267	181.341	ug/l #	53
51) 4-Methyl-2-Pentanone	10.249	43	4426	17.750	ug/l #	76
55) 1,1,2-Trichloroethane	10.767	97	215293	586.459	ug/l #	20
56) Ethyl methacrylate	10.637	69	35149	83.568	ug/l #	52
58) 2-Chloroethyl Vinyl ether	9.914	63	283	1.637	ug/l #	48
59) 2-Hexanone	10.943	43	239838	1404.440	ug/l #	32
60) Dibromochloromethane	11.055	129	1100	2.428	ug/l	69
61) 1,2-Dibromoethane	11.220	107	1234	3.528	ug/l #	3
65) Chlorobenzene	11.555	112	2253	1.173	ug/l #	42
68) m/p-Xylenes	11.855	106	2625	1.993	ug/l	92
69) o-Xylene	12.167	106	3948	3.257	ug/l #	1
73) Isopropylbenzene	12.467	105	67062	16.156	ug/l	98
74) N-aryl acetate	12.255	43	308134	333.682	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.702	83	25628	32.523	ug/l #	40
76) 1,2,3-Trichloropropane	12.620	75	24764	42.566	ug/l #	100
78) n-propylbenzene	12.802	91	42458	8.217	ug/l	97

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

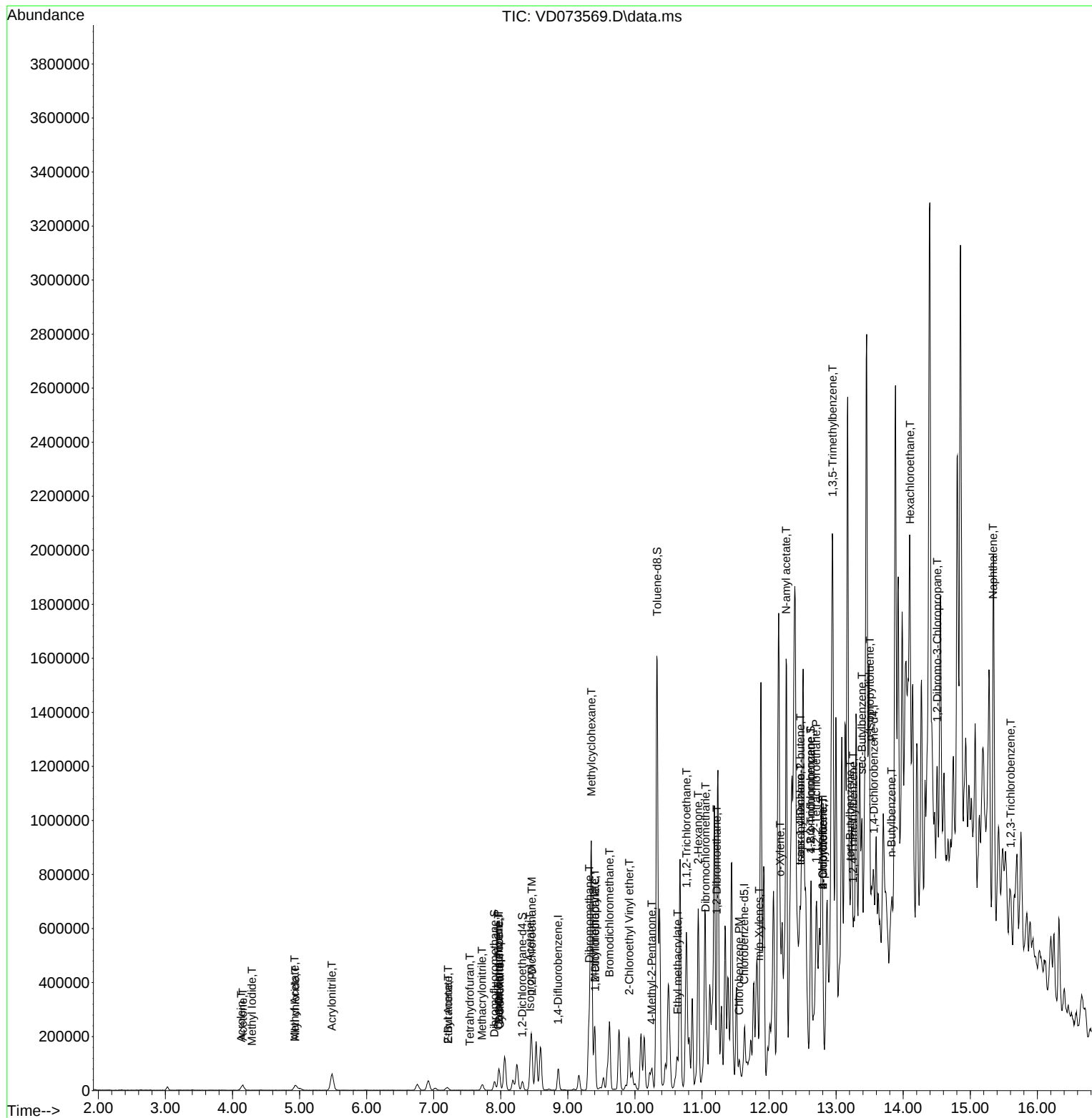
79) 2-Chlorotoluene	12.802	91	42458	14.137	ug/l	88
80) 1,3,5-Trimethylbenzene	12.949	105	11347	3.169	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.467	75	1179	4.757	ug/l #	1
82) 4-Chlorotoluene	12.802	91	42458	13.409	ug/l	89
83) tert-Butylbenzene	13.208	119	11200	3.702	ug/l	83
84) 1,2,4-Trimethylbenzene	13.255	105	28731	8.041	ug/l	89
85) sec-Butylbenzene	13.384	105	93931	20.723	ug/l #	70
86) p-Isopropyltoluene	13.502	119	11226	2.971	ug/l #	73
89) n-Butylbenzene	13.826	91	48513	13.611	ug/l #	83
90) Hexachloroethane	14.102	117	29871	38.175	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	913	7.255	ug/l #	8
95) Naphthalene	15.337	128	6809	7.087	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.602	180	4030	4.317	ug/l #	12

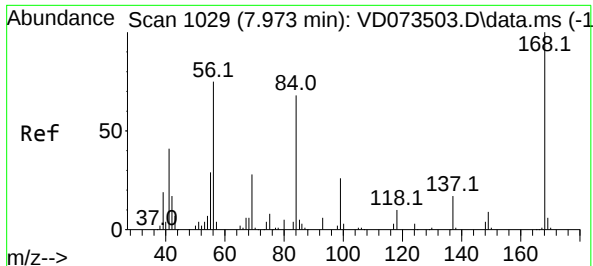
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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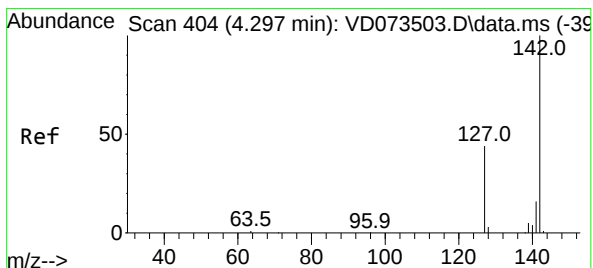
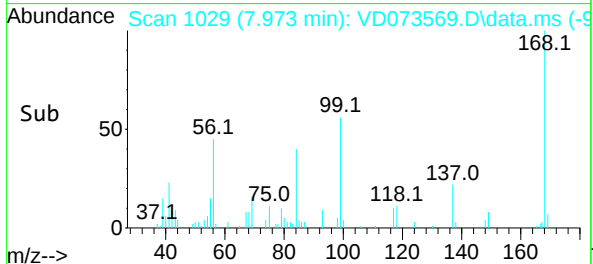
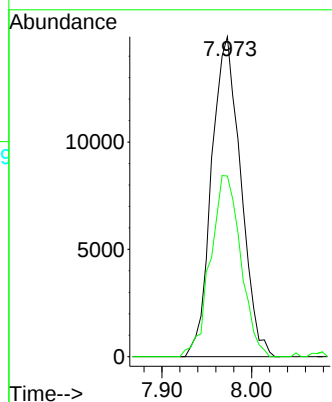
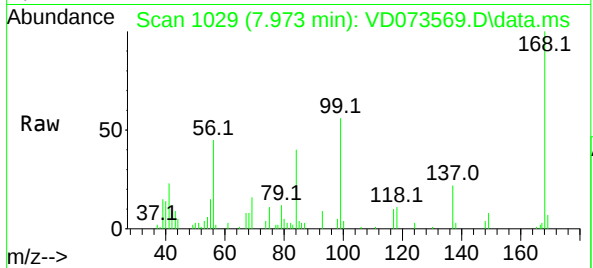




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

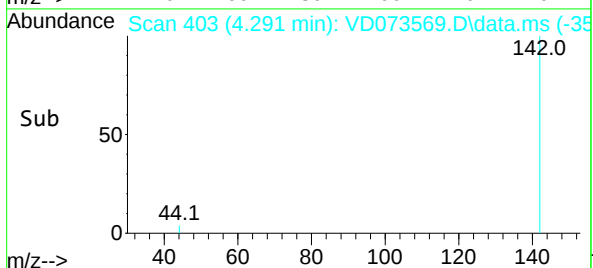
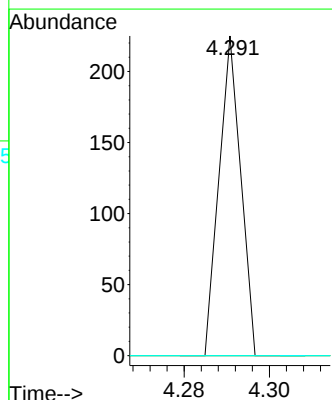
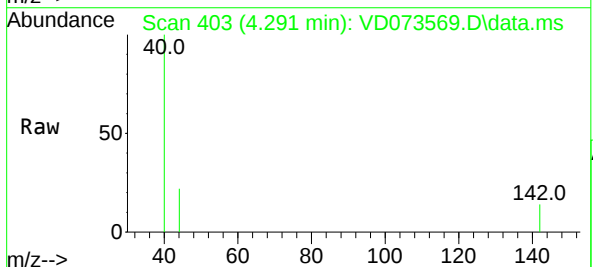
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

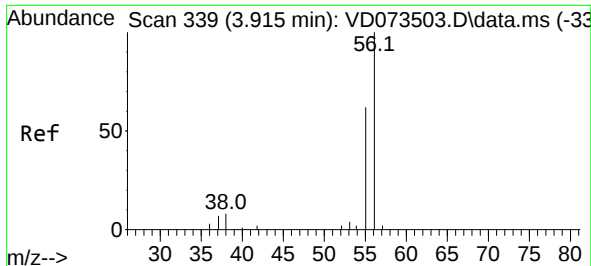
Tgt Ion:168 Resp: 33597
Ion Ratio Lower Upper
168 100
99 56.5 49.8 74.6



#10
Methyl Iodide
Concen: 4.348 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion:142 Resp: 79
Ion Ratio Lower Upper
142 100
127 0.0 37.3 55.9#
141 0.0 11.7 17.5#





#13

Acrolein

Concen: 62.786 ug/l

RT: 4.132 min Scan# 31

Delta R.T. 0.217 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

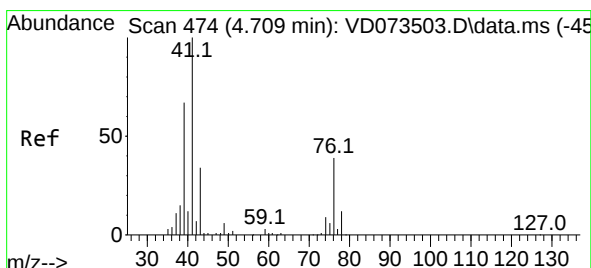
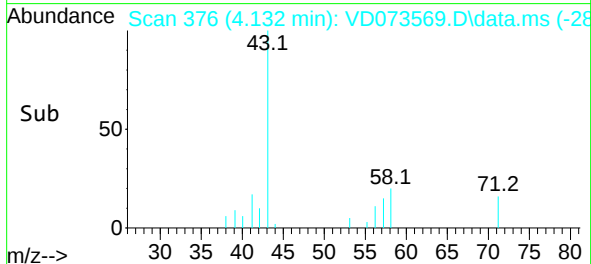
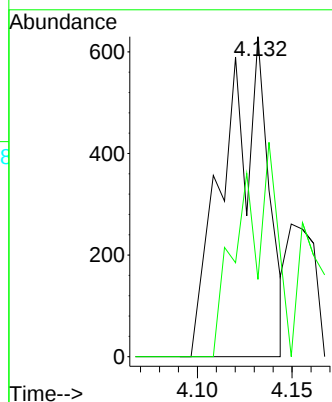
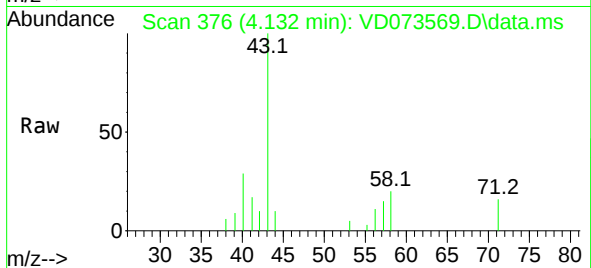
WC-14A-1A-10

Tgt Ion: 56 Resp: 997

Ion Ratio Lower Upper

56 100

55 54.5 57.1 85.7#



#14

Allyl chloride

Concen: 18.155 ug/l

RT: 4.938 min Scan# 513

Delta R.T. 0.229 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

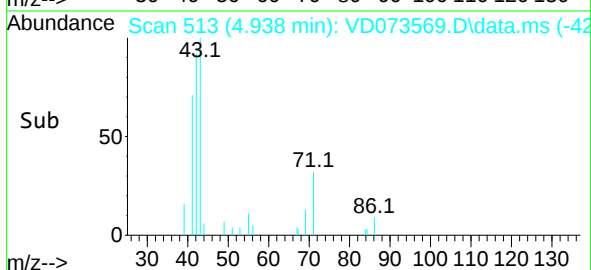
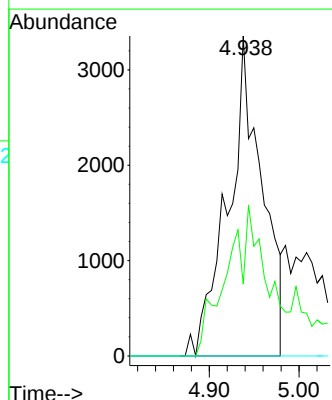
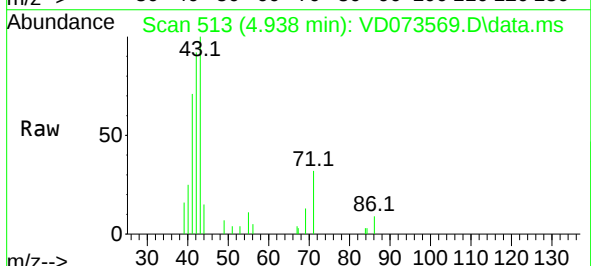
Tgt Ion: 41 Resp: 8860

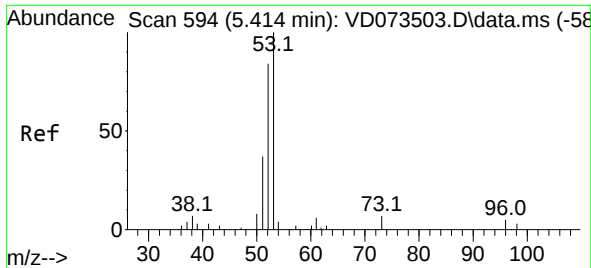
Ion Ratio Lower Upper

41 100

39 17.2 59.3 88.9#

76 0.0 25.7 38.5#

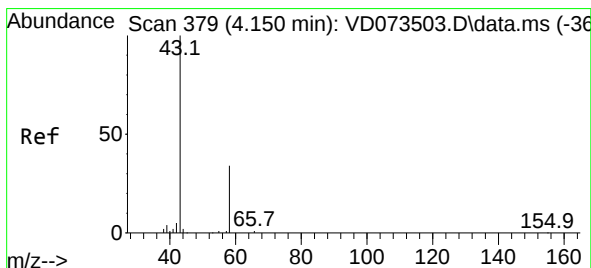
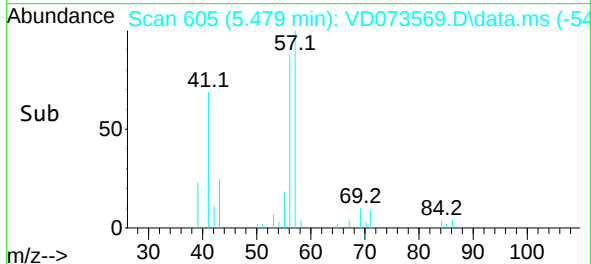
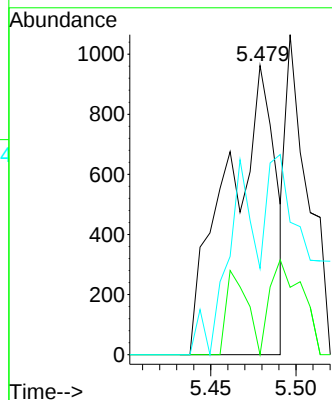
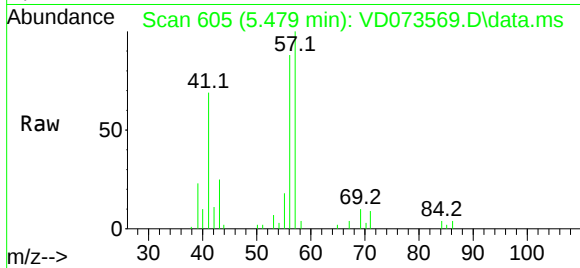




#15
Acrylonitrile
Concen: 24.129 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.065 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

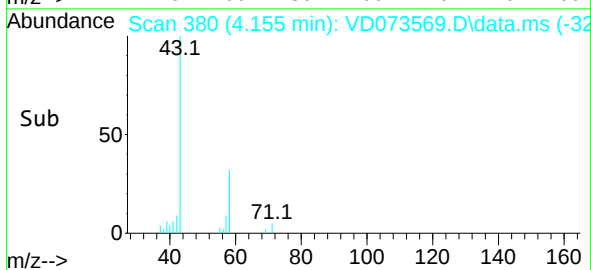
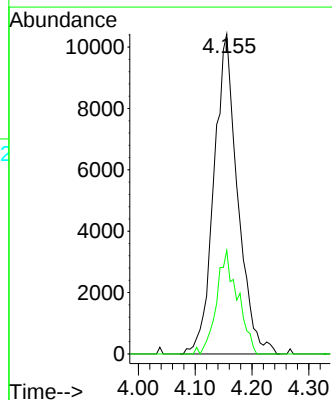
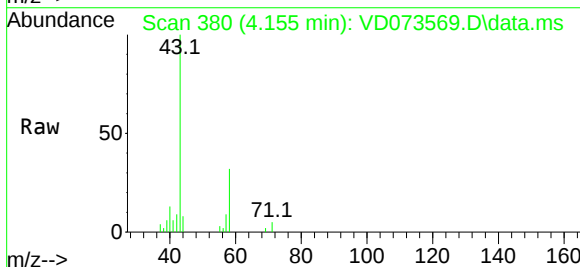
Instrument :
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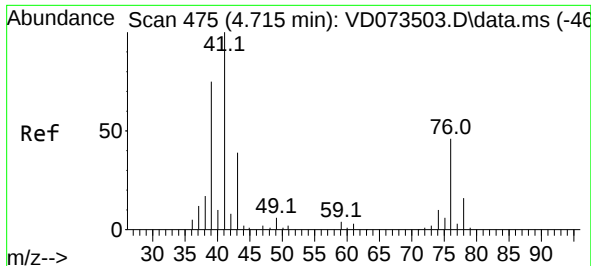
Tgt Ion: 53 Resp: 1872
Ion Ratio Lower Upper
53 100
52 22.0 67.2 100.8#
51 58.6 30.3 45.5#



#16
Acetone
Concen: 476.509 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.005 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion: 43 Resp: 30250
Ion Ratio Lower Upper
43 100
58 32.4 22.1 33.1





#18

Methyl Acetate

Concen: 103.071 ug/l

RT: 4.926 min Scan# 511

Delta R.T. 0.211 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

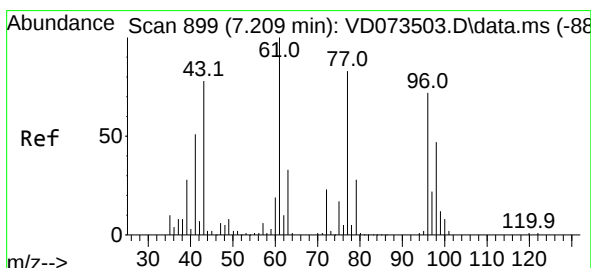
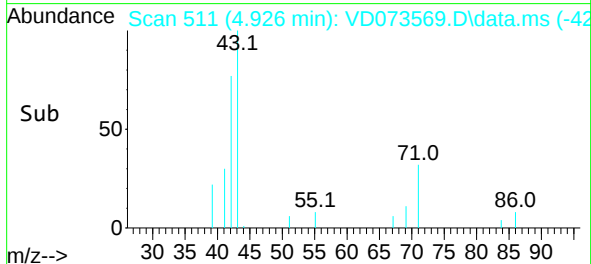
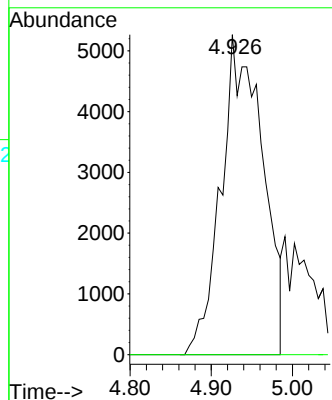
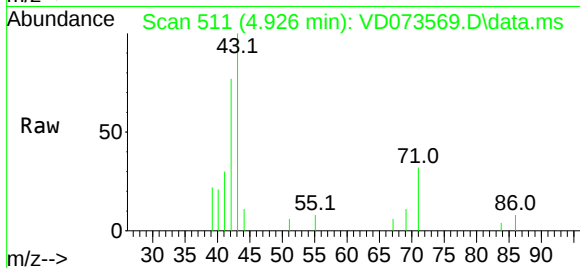
WC-14A-1A-10

Tgt Ion: 43 Resp: 18713

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#



#25

2-Butanone

Concen: 90.966 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.005 min

Lab File: VD073569.D

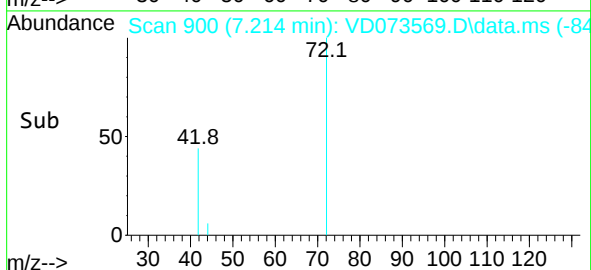
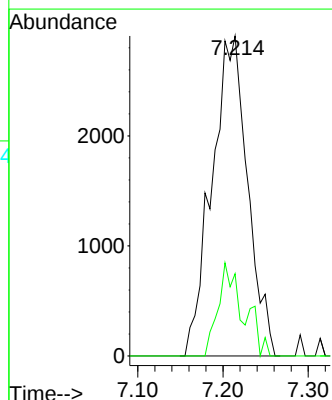
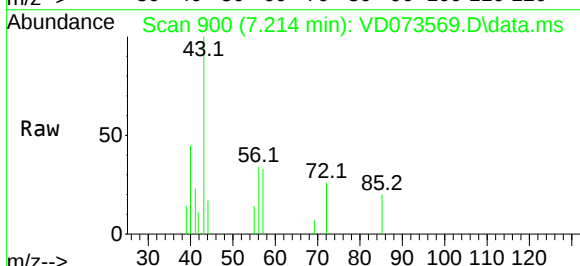
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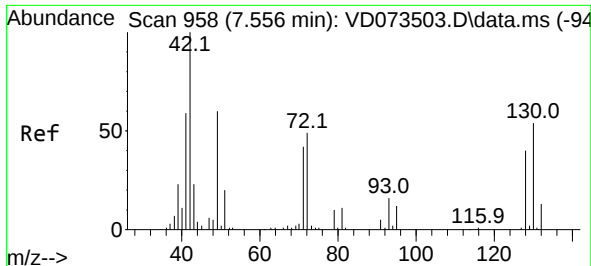
Tgt Ion: 43 Resp: 8497

Ion Ratio Lower Upper

43 100

72 25.7 18.6 27.8





#29

Tetrahydrofuran

Concen: 1.057 ug/l

RT: 7.538 min Scan# 91

Delta R.T. -0.018 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

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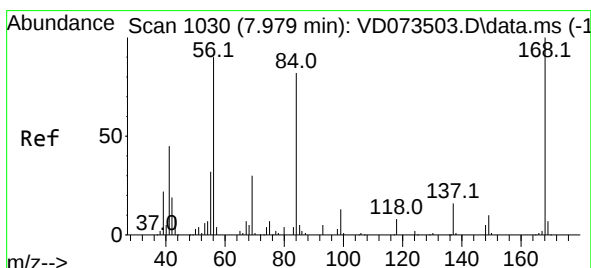
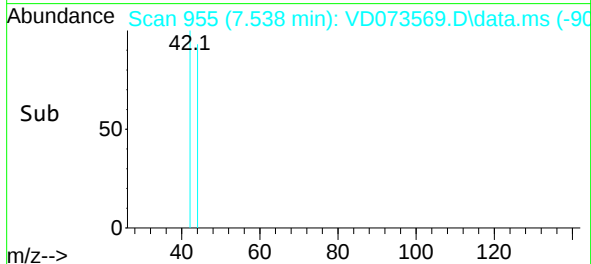
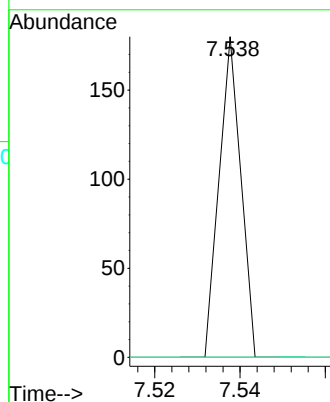
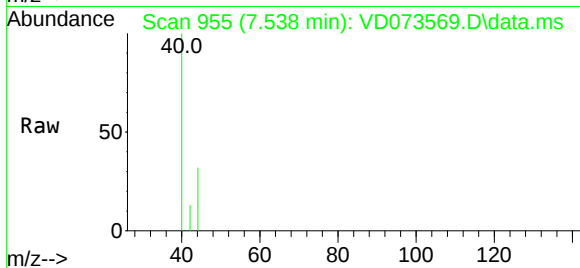
Tgt Ion: 42 Resp: 63

Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

71 0.0 28.6 43.0#



#31

Cyclohexane

Concen: 27.926 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

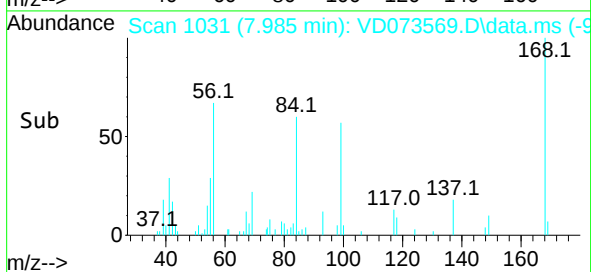
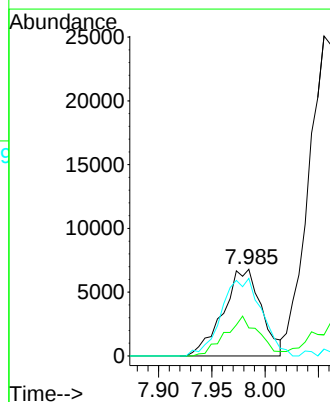
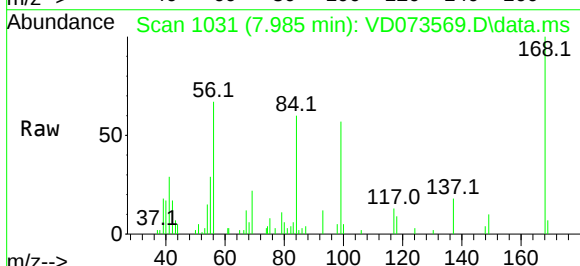
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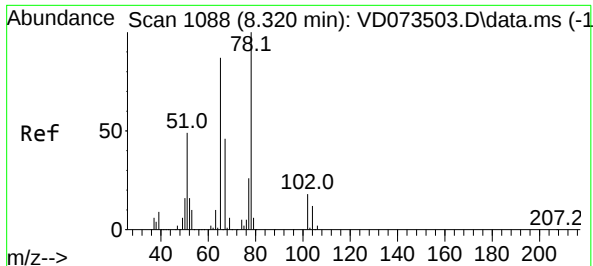
Ion Ratio Lower Upper

56 100

69 32.4 25.4 38.2

84 89.7 63.0 94.4





#33

1,2-Dichloroethane-d4

Concen: 72.738 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD073569.D

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ClientSampleId :

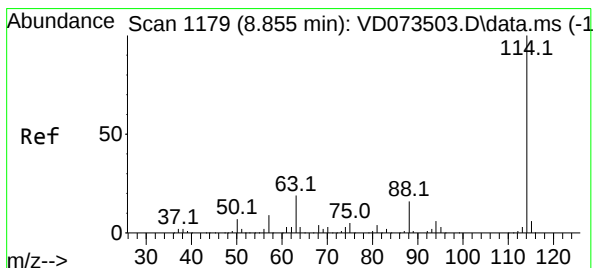
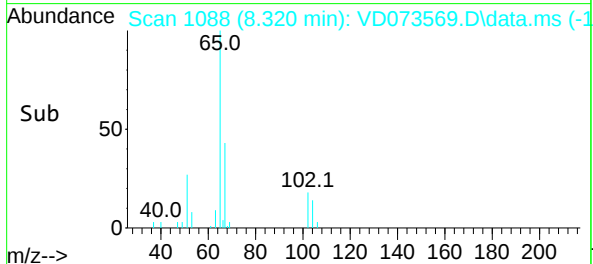
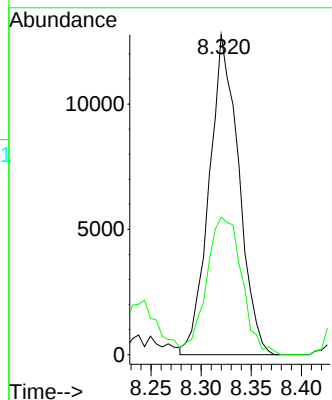
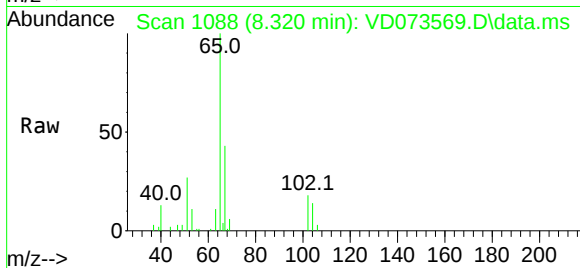
WC-14A-1A-10

Tgt Ion: 65 Resp: 26225

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

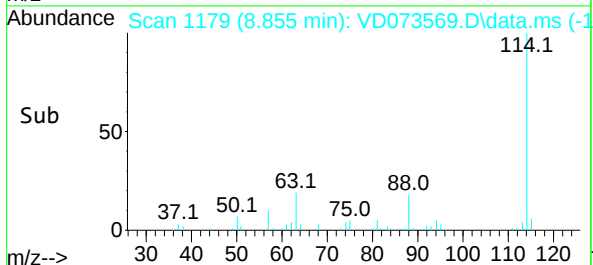
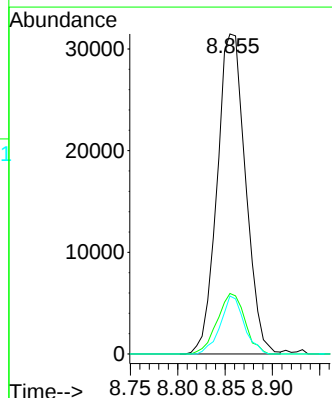
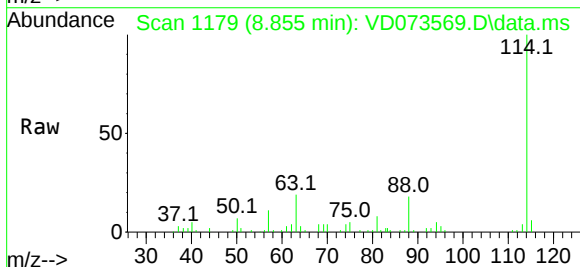
Tgt Ion: 114 Resp: 65655

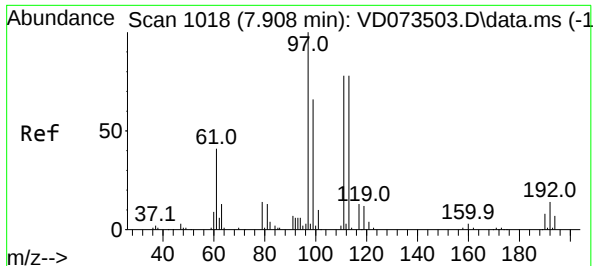
Ion Ratio Lower Upper

114 100

63 18.9 0.0 46.6

88 18.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.303 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-10

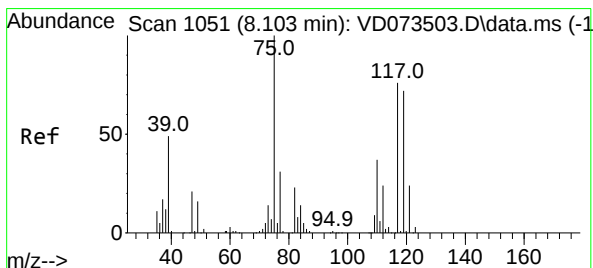
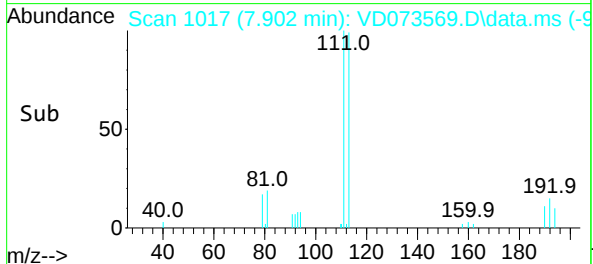
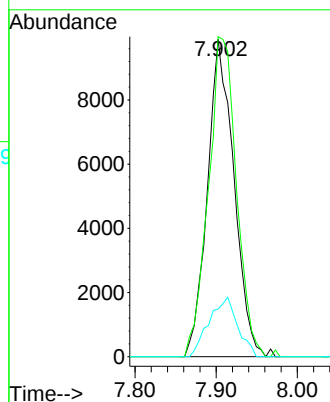
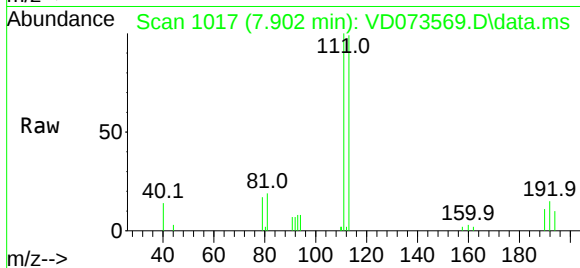
Tgt Ion:113 Resp: 22504

Ion Ratio Lower Upper

113 100

111 106.5 83.8 125.6

192 20.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 4.966 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.130 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

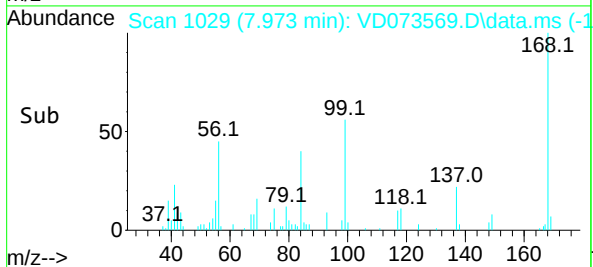
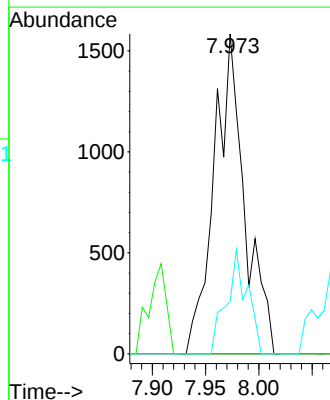
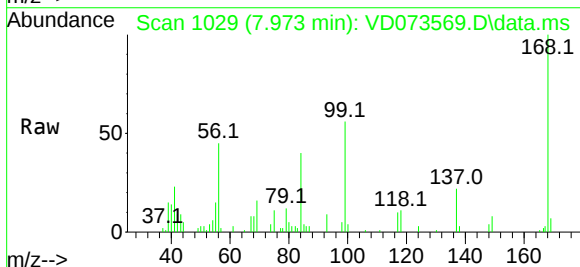
Tgt Ion: 75 Resp: 3149

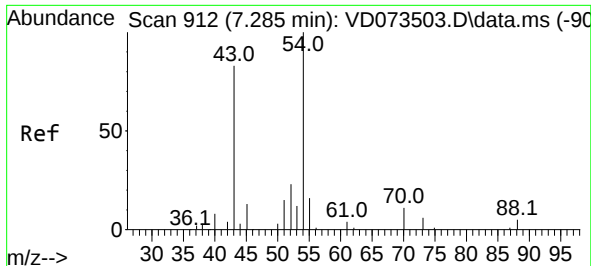
Ion Ratio Lower Upper

75 100

110 0.0 16.4 49.1#

77 22.3 24.2 36.2#





#37

Ethyl Acetate

Concen: 33.174 ug/l

RT: 7.214 min Scan# 90

Delta R.T. -0.071 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-10

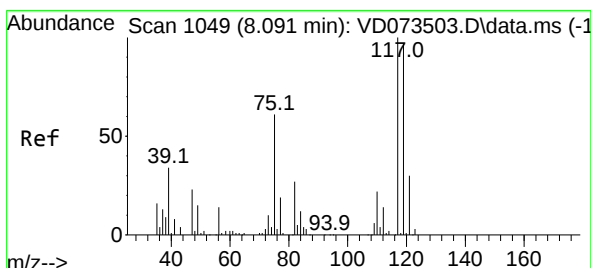
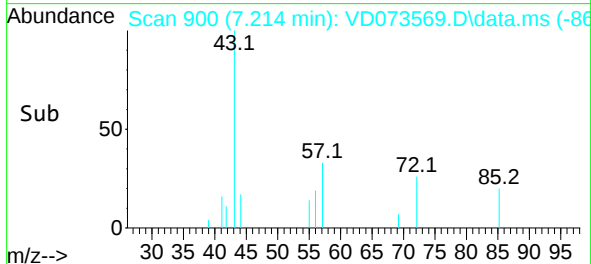
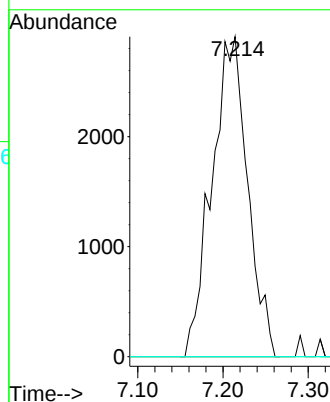
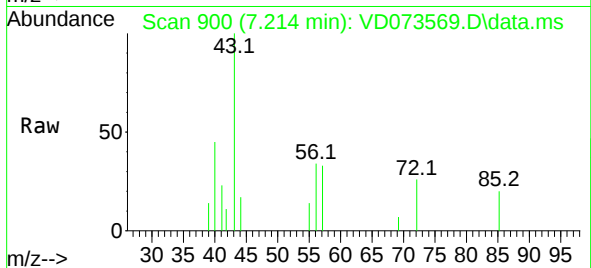
Tgt Ion: 43 Resp: 8497

Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 0.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 5.284 ug/l

RT: 7.961 min Scan# 1027

Delta R.T. -0.130 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

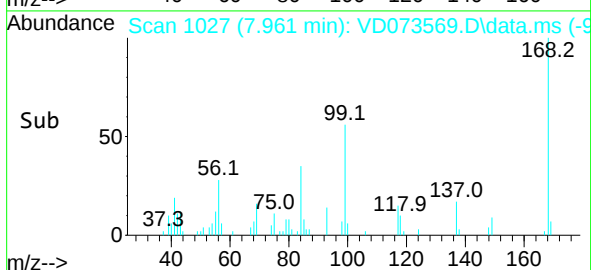
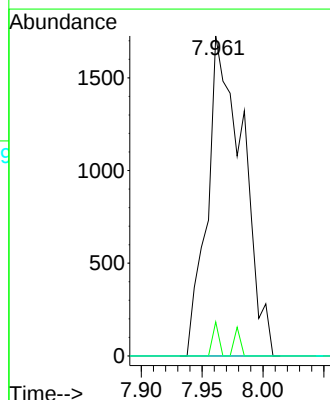
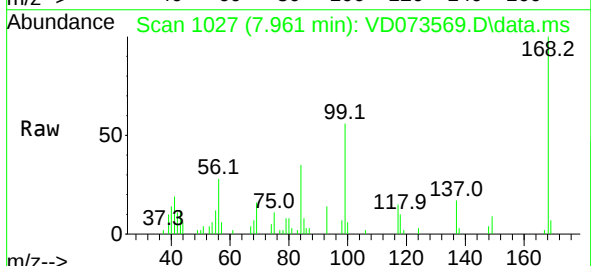
Tgt Ion: 117 Resp: 3505

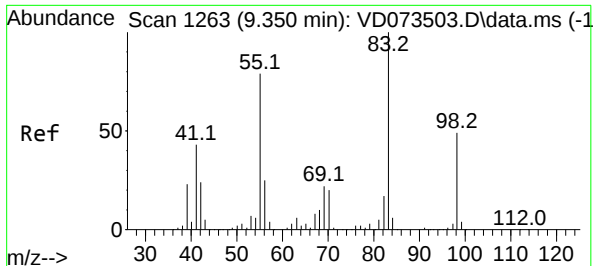
Ion Ratio Lower Upper

117 100

119 10.7 75.8 113.6#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 481.499 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-10

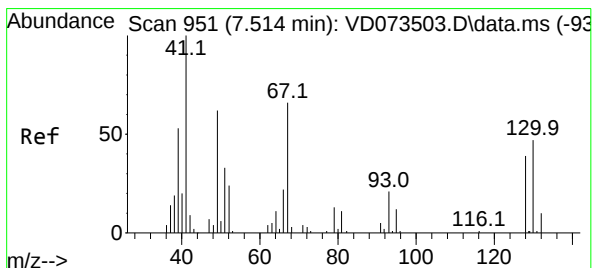
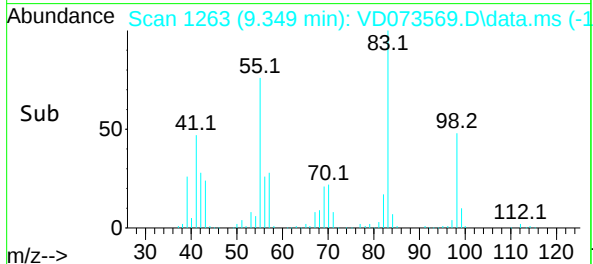
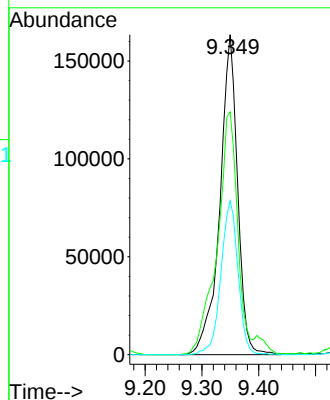
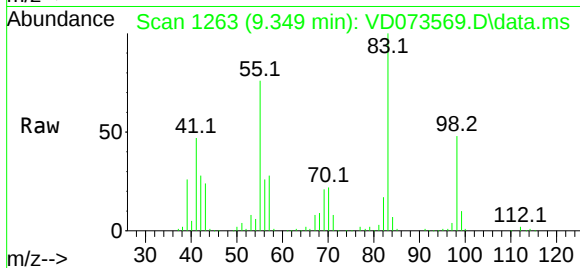
Tgt Ion: 83 Resp: 355795

Ion Ratio Lower Upper

83 100

55 75.8 63.2 94.8

98 48.1 38.2 57.4



#41

Methacrylonitrile

Concen: 33.566 ug/l

RT: 7.720 min Scan# 986

Delta R.T. 0.206 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

Tgt Ion: 41 Resp: 4661

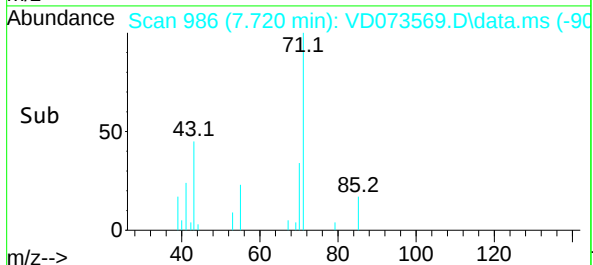
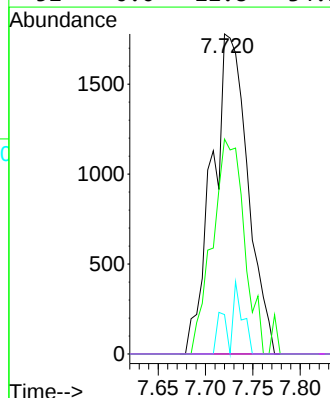
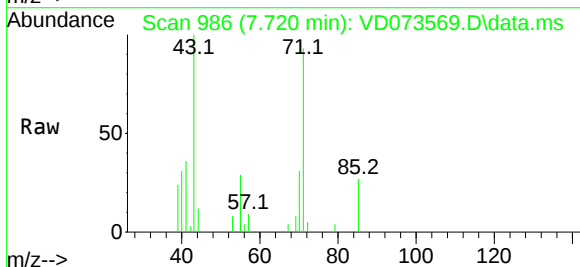
Ion Ratio Lower Upper

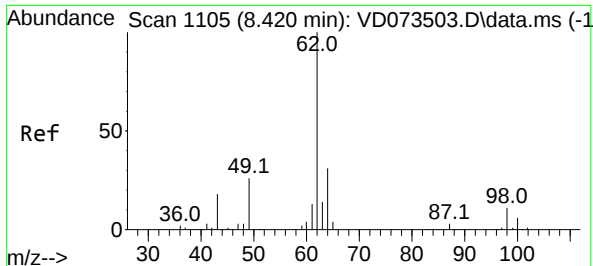
41 100

39 59.9 44.6 67.0

67 3.4 48.2 72.4#

52 0.0 22.8 34.2#





#42

1,2-Dichloroethane

Concen: 1.108 ug/l

RT: 8.461 min Scan# 1112

Delta R.T. 0.041 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

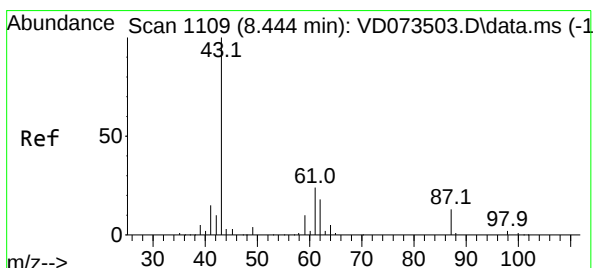
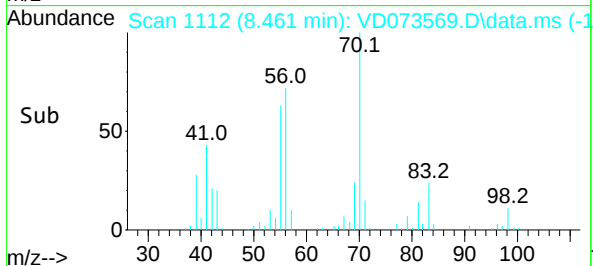
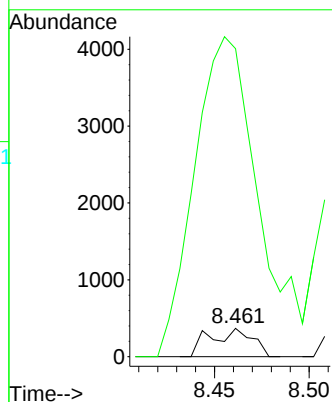
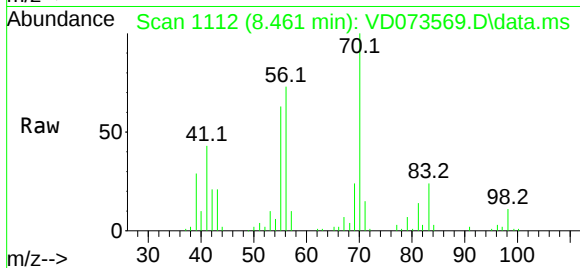
WC-14A-1A-10

Tgt Ion: 62 Resp: 565

Ion Ratio Lower Upper

62 100

98 1717.3 0.0 17.6#



#43

Isopropyl Acetate

Concen: 66.952 ug/l

RT: 8.438 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

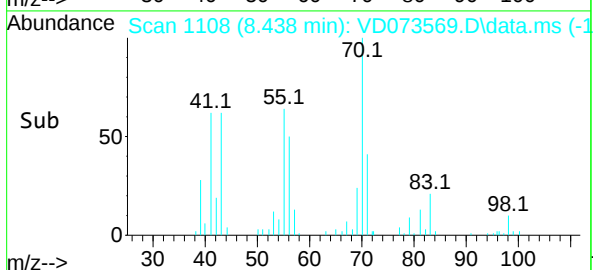
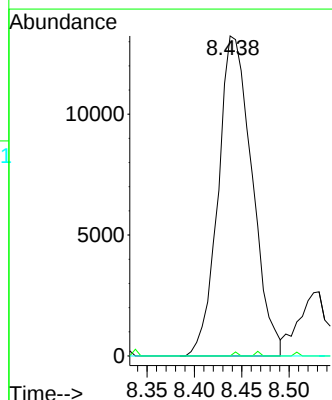
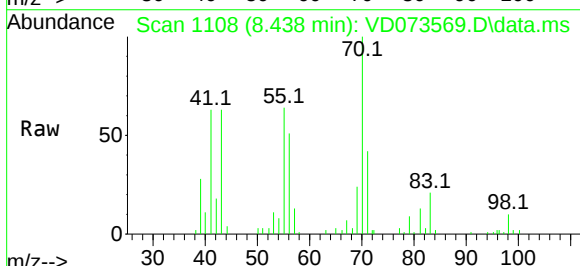
Tgt Ion: 43 Resp: 32994

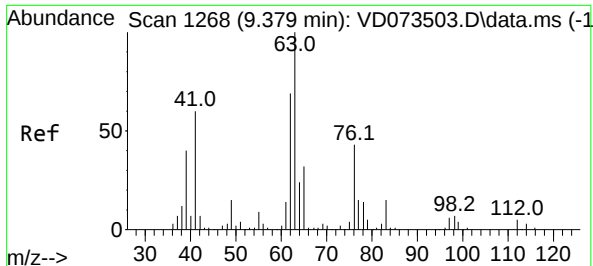
Ion Ratio Lower Upper

43 100

61 0.2 22.4 33.6#

87 0.0 8.7 13.1#





#45

1,2-Dichloropropane

Concen: 1.241 ug/l

RT: 9.408 min Scan# 1

Delta R.T. 0.029 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

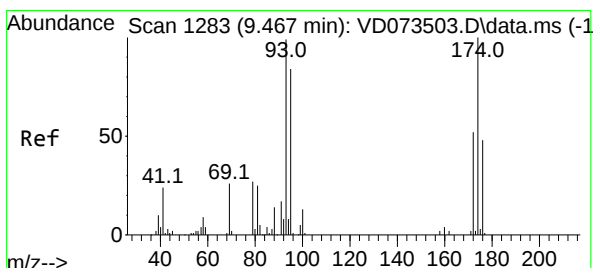
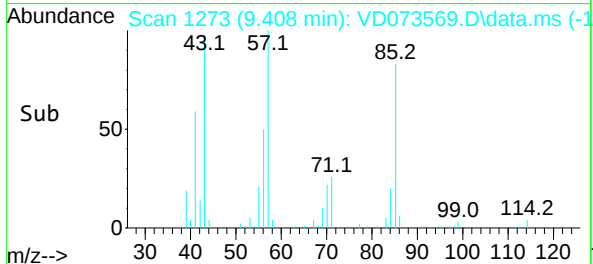
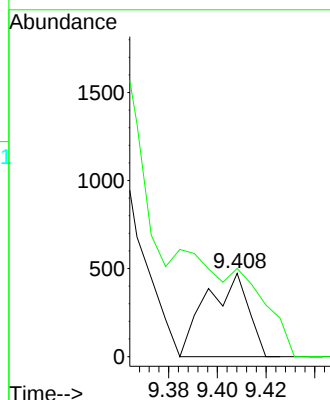
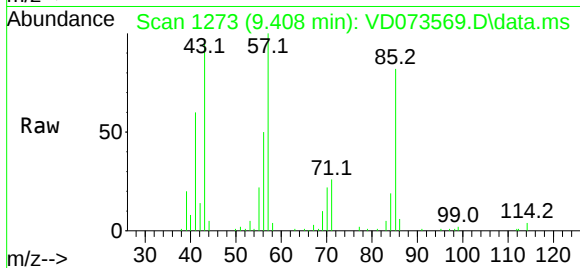
WC-14A-1A-10

Tgt Ion: 63 Resp: 567

Ion Ratio Lower Upper

63 100

65 59.6 26.2 39.4#



#46

Dibromomethane

Concen: 12.296 ug/l

RT: 9.320 min Scan# 1258

Delta R.T. -0.147 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

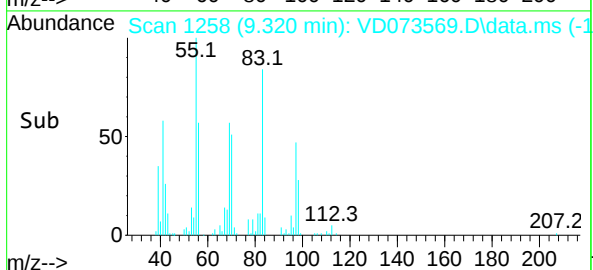
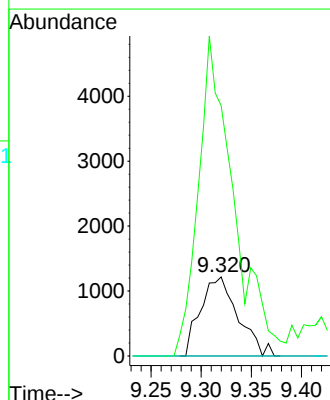
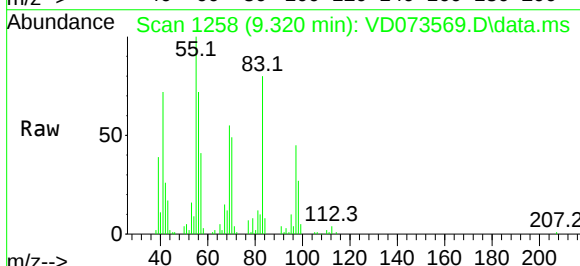
Tgt Ion: 93 Resp: 3165

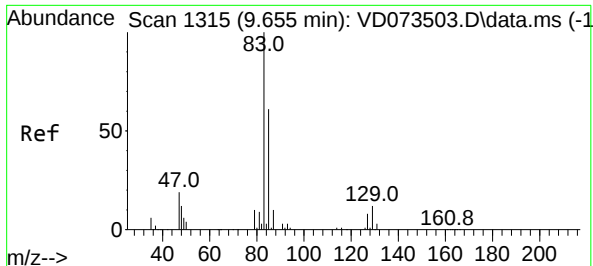
Ion Ratio Lower Upper

93 100

95 381.0 66.7 100.1#

174 0.0 71.6 107.4#





#47

Bromodichloromethane

Concen: 13.168 ug/l

RT: 9.620 min Scan# 1

Delta R.T. -0.035 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-10

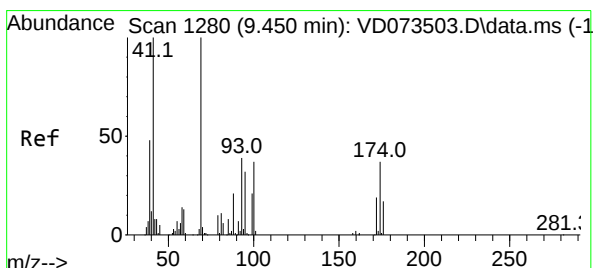
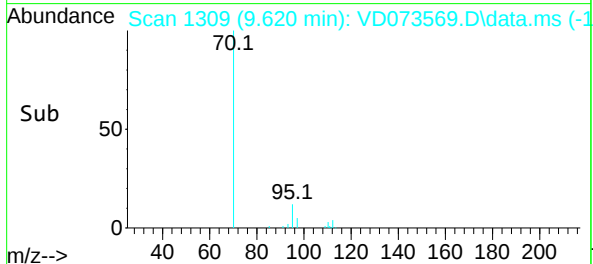
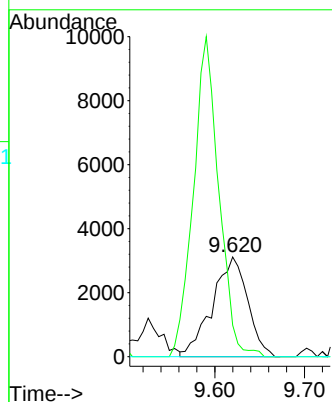
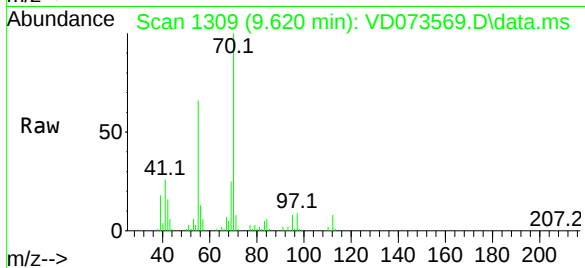
Tgt Ion: 83 Resp: 8493

Ion Ratio Lower Upper

83 100

85 31.6 51.4 77.0#

127 0.0 6.1 9.1#



#48

Methyl methacrylate

Concen: 181.341 ug/l

RT: 9.402 min Scan# 1272

Delta R.T. -0.048 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

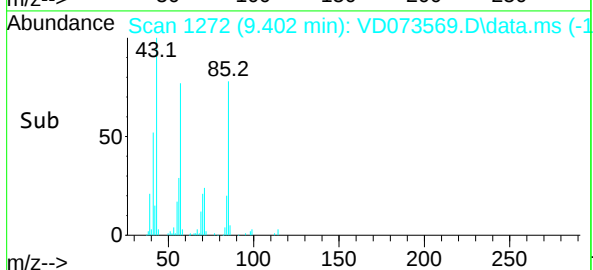
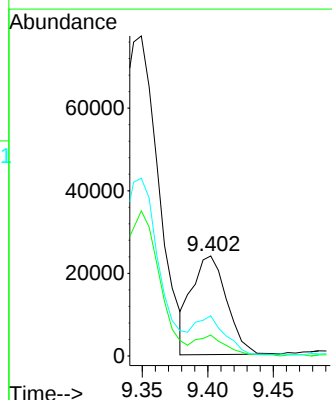
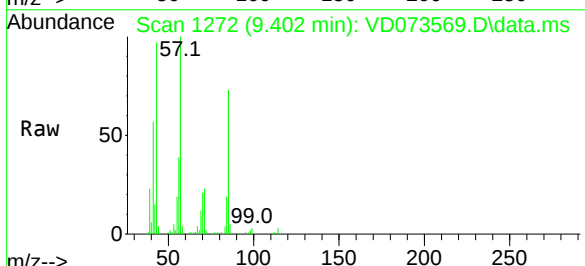
Tgt Ion: 41 Resp: 44267

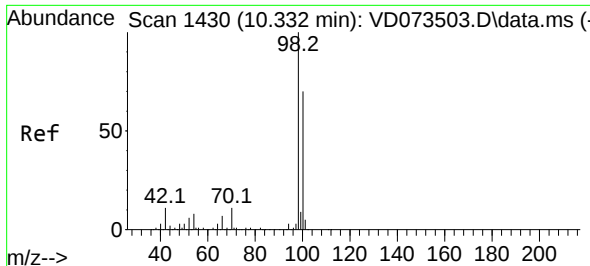
Ion Ratio Lower Upper

41 100

69 18.4 56.7 85.1#

39 35.2 42.7 64.1#

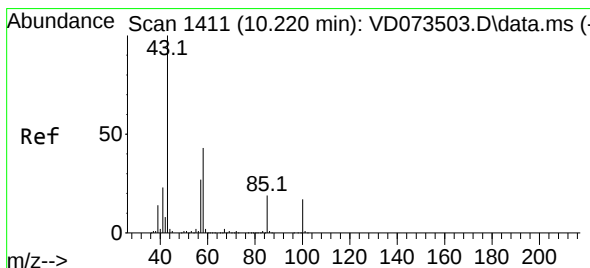
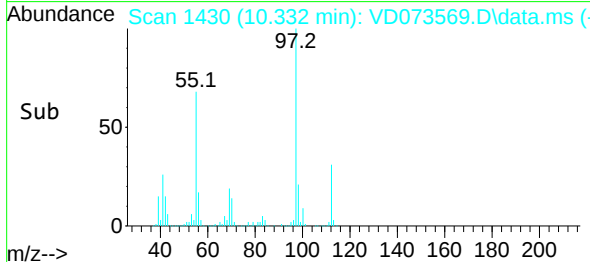
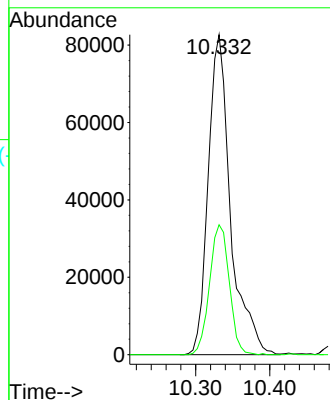
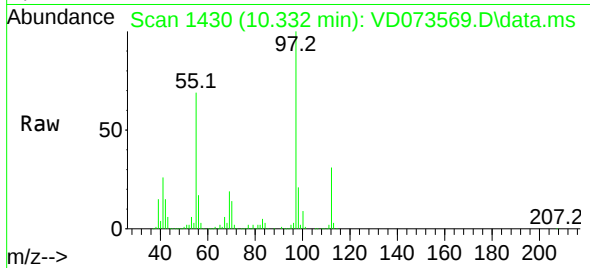




#50
Toluene-d8
Concen: 108.259 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

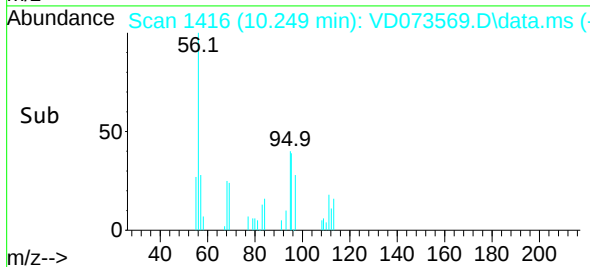
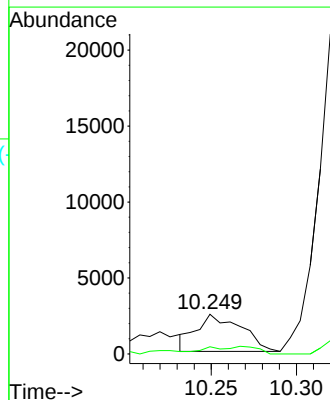
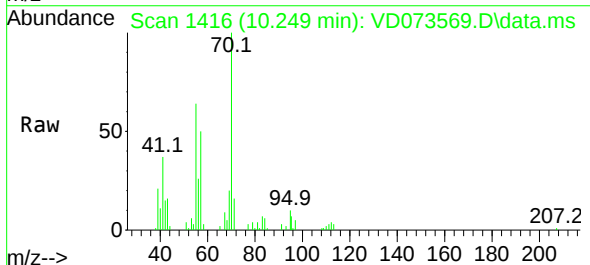
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

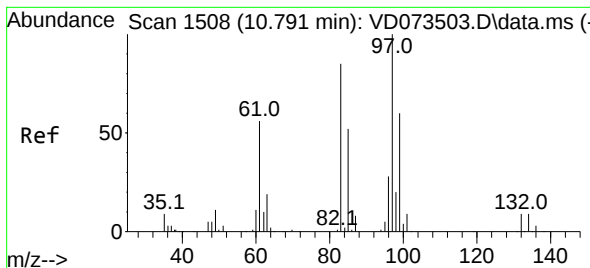
Tgt Ion: 98 Resp: 172808
Ion Ratio Lower Upper
98 100
100 35.9 52.4 78.6#



#51
4-Methyl-2-Pentanone
Concen: 17.750 ug/l
RT: 10.249 min Scan# 1416
Delta R.T. 0.029 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion: 43 Resp: 4426
Ion Ratio Lower Upper
43 100
58 21.5 28.6 43.0#





#55

1,1,2-Trichloroethane

Concen: 586.459 ug/l

RT: 10.767 min Scan# 1504

Delta R.T. -0.024 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-10

Tgt Ion: 97 Resp: 215293

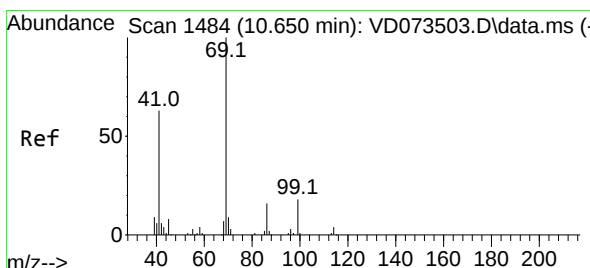
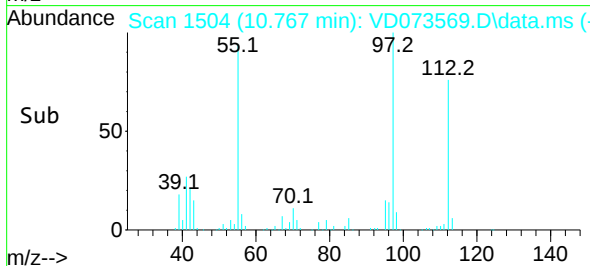
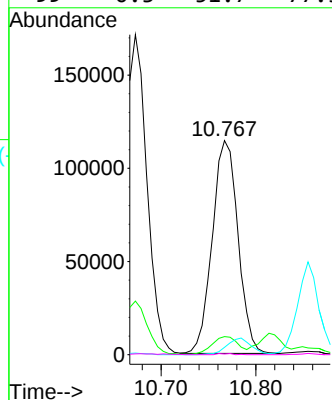
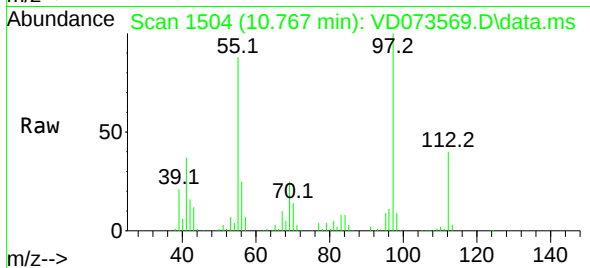
Ion Ratio Lower Upper

97 100

83 8.3 69.0 103.4#

85 3.5 42.6 63.8#

99 0.3 51.7 77.5#



#56

Ethyl methacrylate

Concen: 83.568 ug/l

RT: 10.637 min Scan# 1482

Delta R.T. -0.013 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

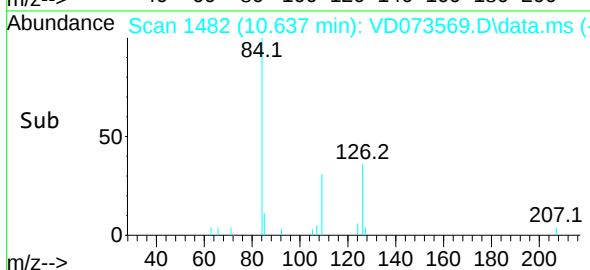
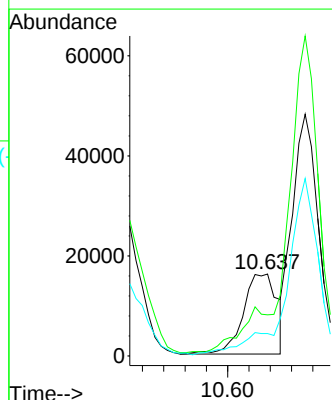
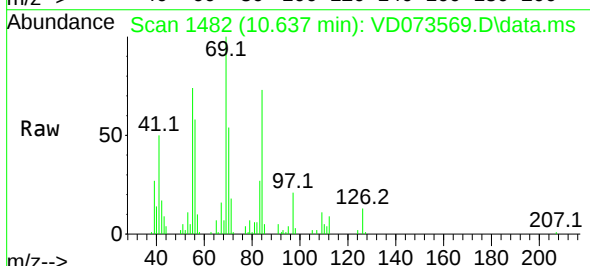
Tgt Ion: 69 Resp: 35149

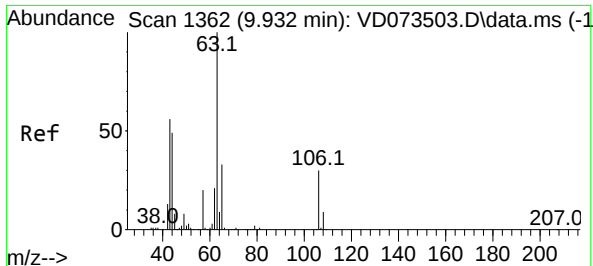
Ion Ratio Lower Upper

69 100

41 46.2 63.0 94.6#

39 0.0 33.8 50.8#

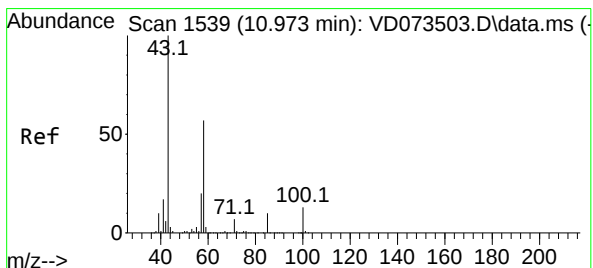
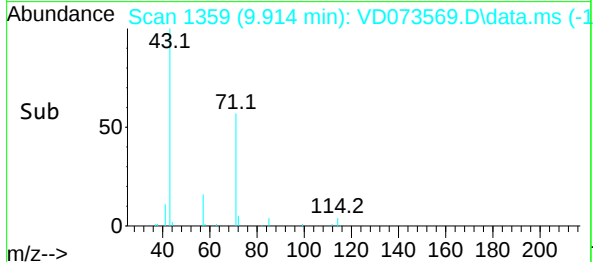
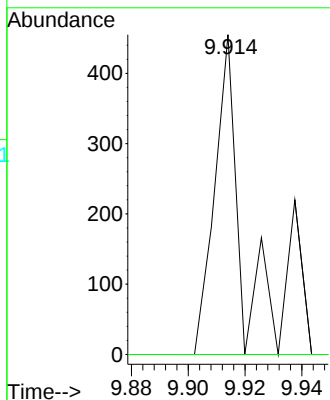
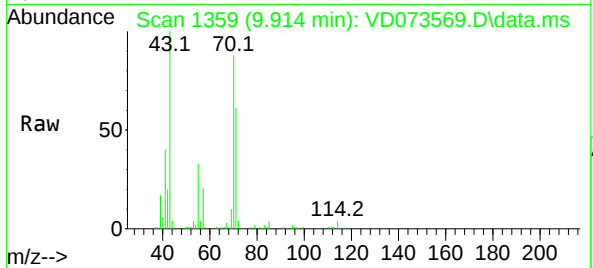




#58
2-Chloroethyl Vinyl ether
Concen: 1.637 ug/l
RT: 9.914 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

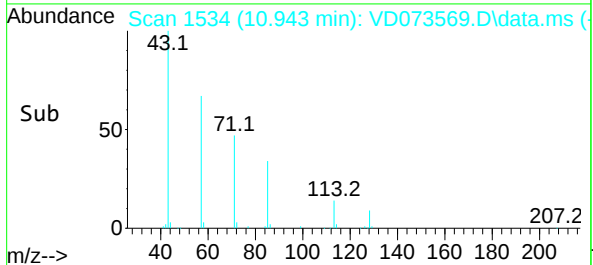
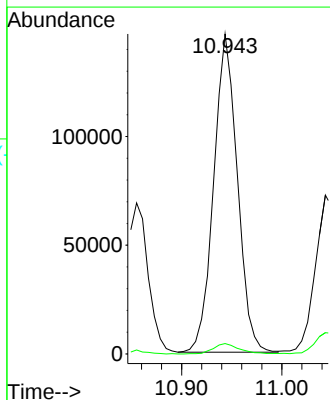
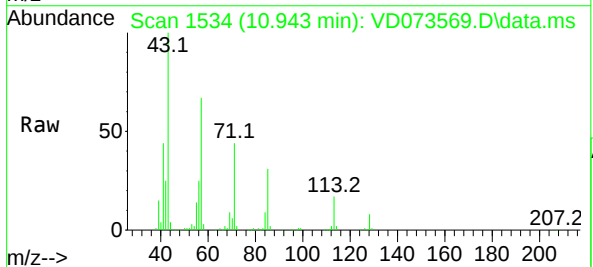
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

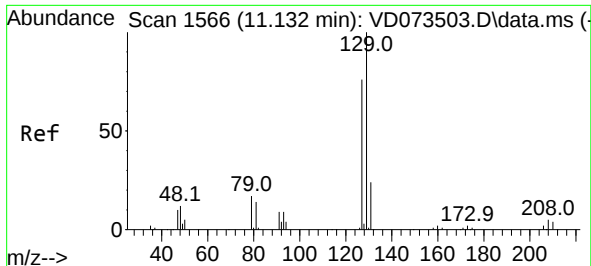
Tgt Ion: 63 Resp: 283
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#



#59
2-Hexanone
Concen: 1404.440 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.030 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion: 43 Resp: 239838
Ion Ratio Lower Upper
43 100
58 3.7 25.3 75.9#

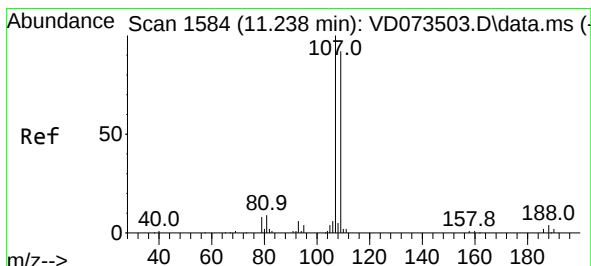
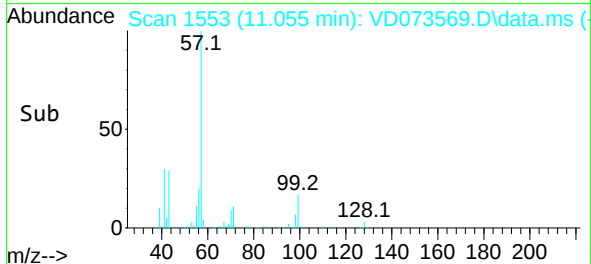
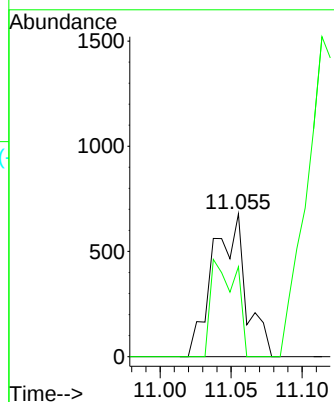
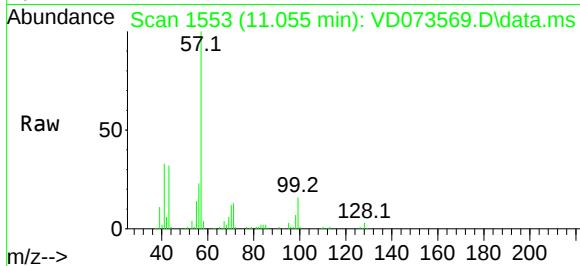




#60
Dibromochloromethane
Concen: 2.428 ug/l
RT: 11.055 min Scan# 11
Delta R.T. -0.077 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

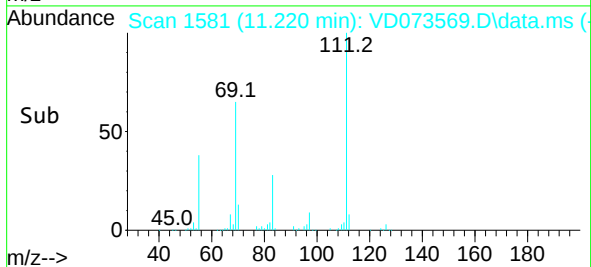
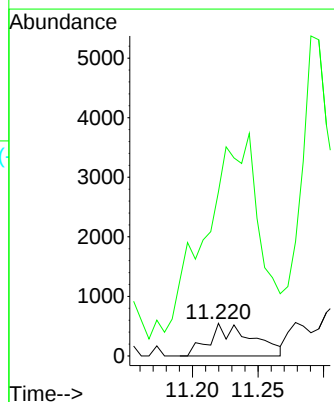
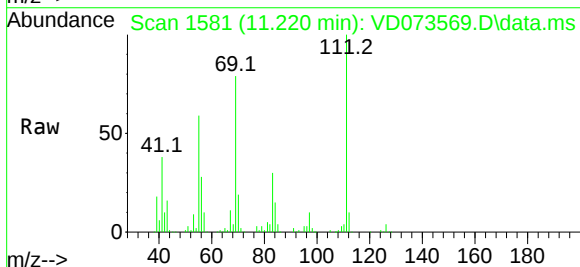
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

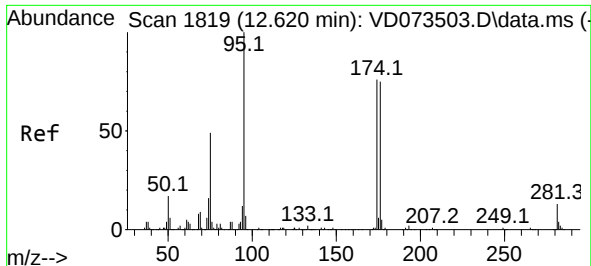
Tgt Ion:129 Resp: 1100
Ion Ratio Lower Upper
129 100
127 51.1 39.2 117.6



#61
1,2-Dibromoethane
Concen: 3.528 ug/l
RT: 11.220 min Scan# 1581
Delta R.T. -0.018 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion:107 Resp: 1234
Ion Ratio Lower Upper
107 100
109 0.0 74.2 111.4#

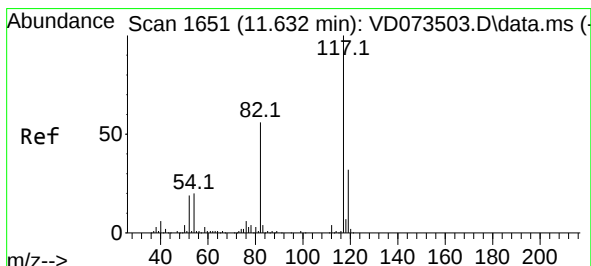
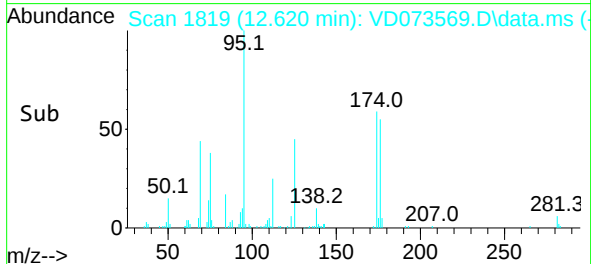
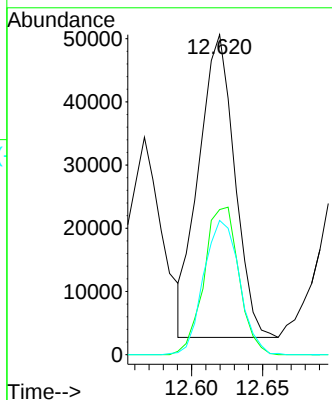
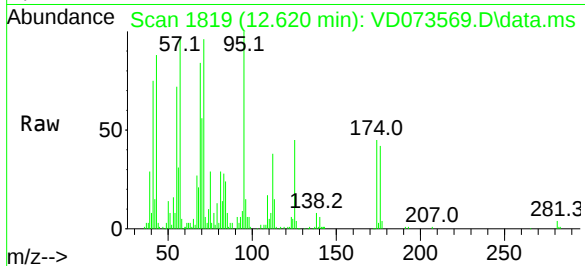




#62
4-Bromofluorobenzene
Concen: 145.179 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

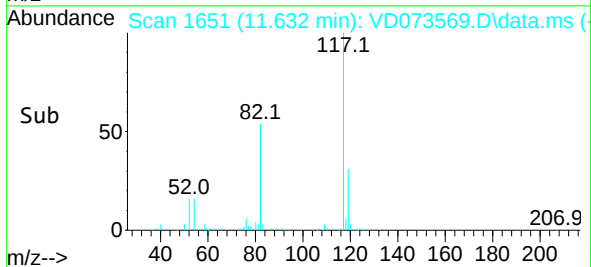
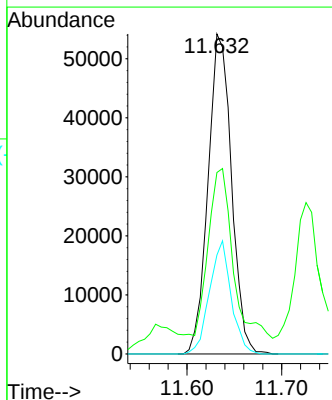
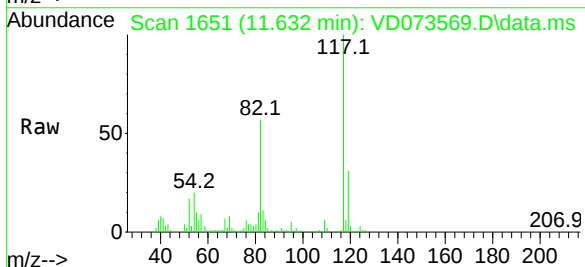
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

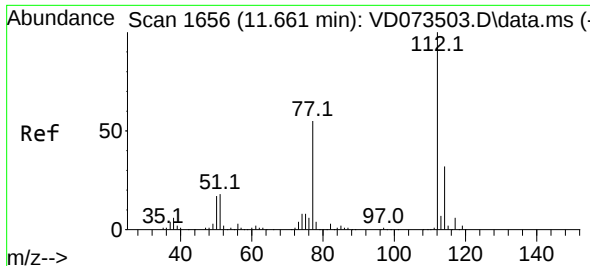
Tgt Ion: 95 Resp: 84128
Ion Ratio Lower Upper
95 100
174 47.2 0.0 152.8
176 44.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion: 117 Resp: 93353
Ion Ratio Lower Upper
117 100
82 50.9 45.3 67.9
119 30.9 26.6 40.0

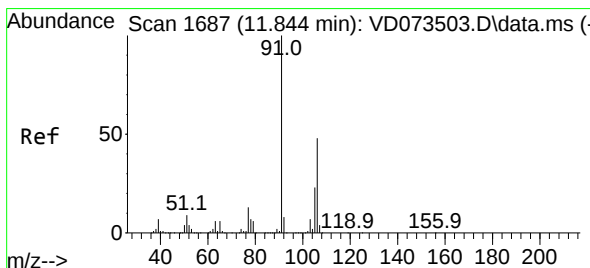
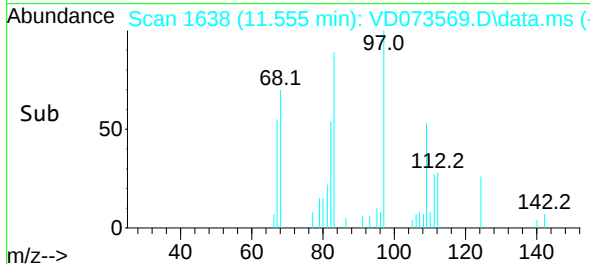
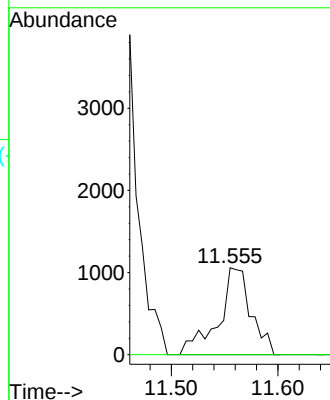
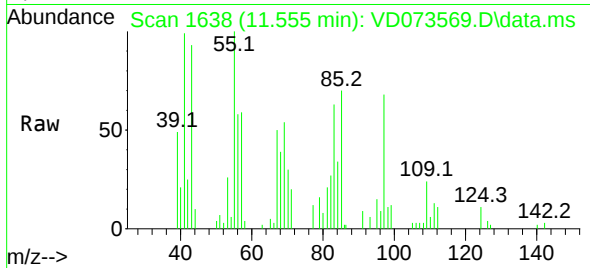




#65
Chlorobenzene
Concen: 1.173 ug/l
RT: 11.555 min Scan# 1638
Delta R.T. -0.106 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

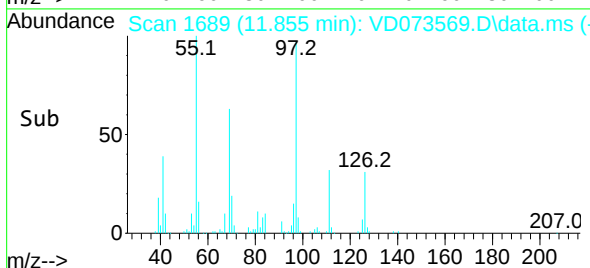
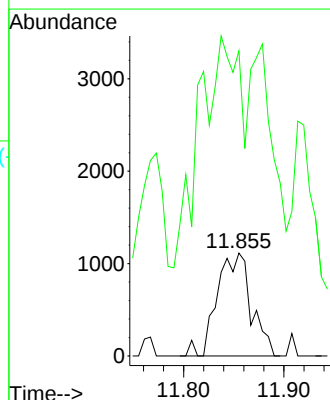
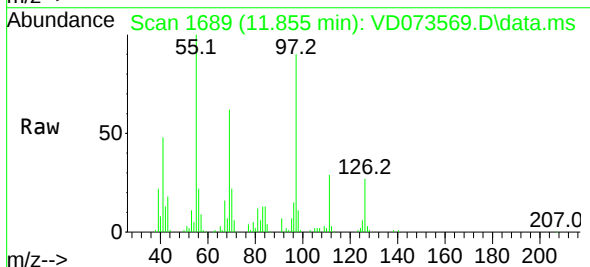
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

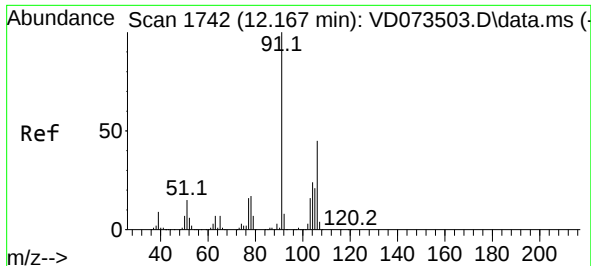
Tgt Ion:112 Resp: 2253
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#68
m/p-Xylenes
Concen: 1.993 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.011 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion:106 Resp: 2625
Ion Ratio Lower Upper
106 100
91 191.8 163.7 245.5

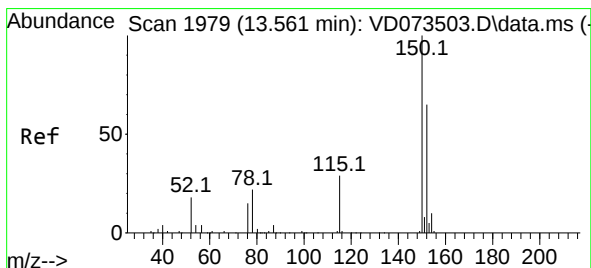
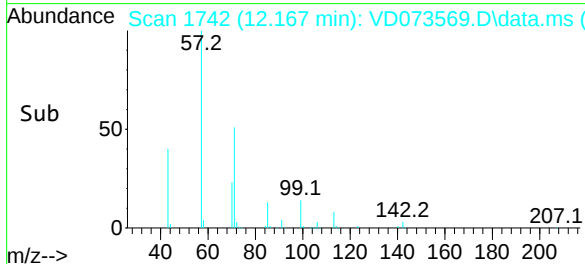
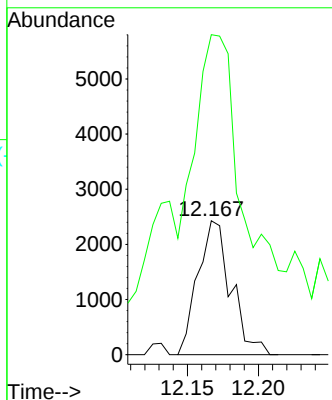
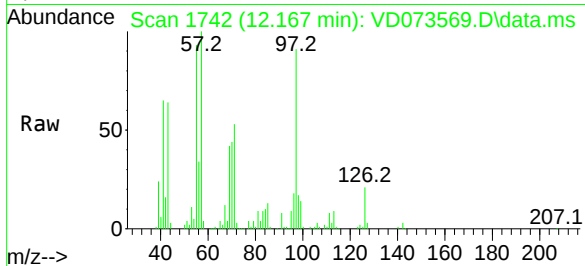




#69
o-Xylene
Concen: 3.257 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

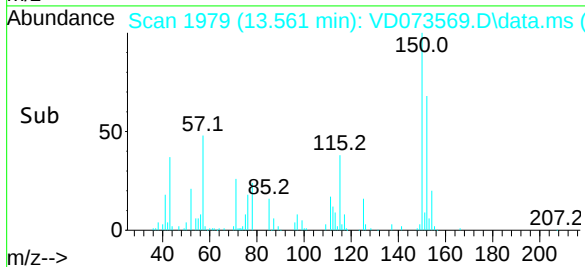
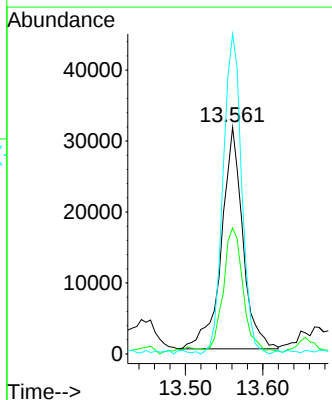
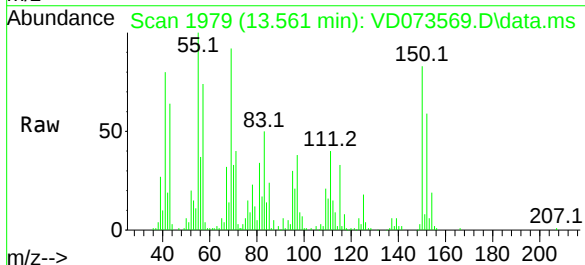
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

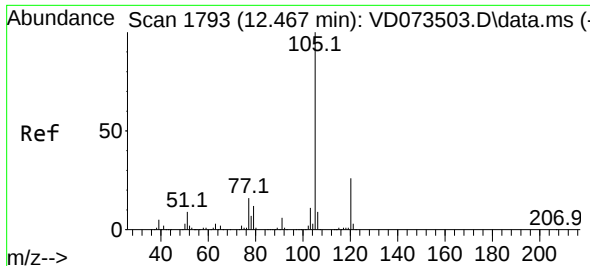
Tgt Ion:106 Resp: 3948
Ion Ratio Lower Upper
106 100
91 406.7 110.4 331.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion:152 Resp: 59887
Ion Ratio Lower Upper
152 100
115 51.8 31.3 93.8
150 125.0 0.0 348.6

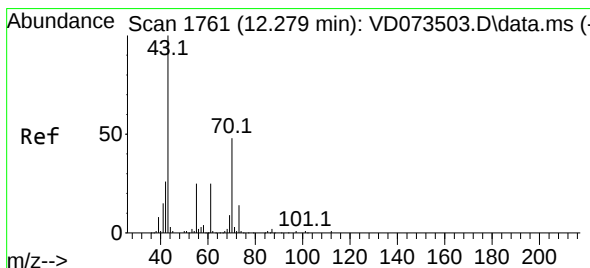
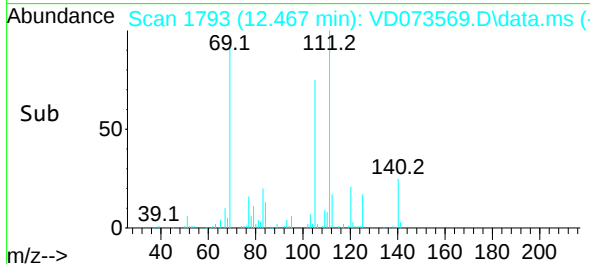
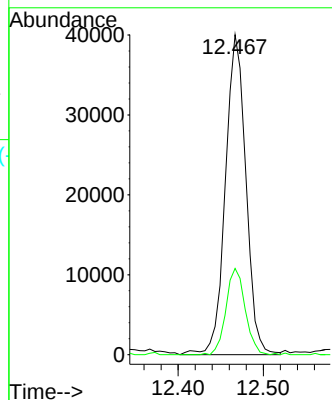
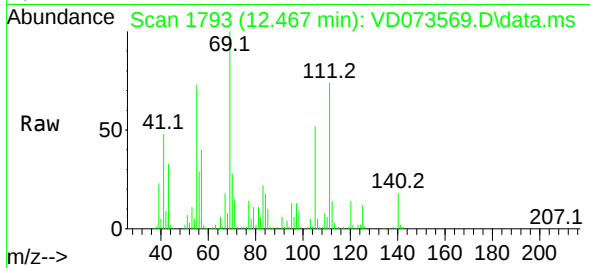




#73
Isopropylbenzene
Concen: 16.156 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

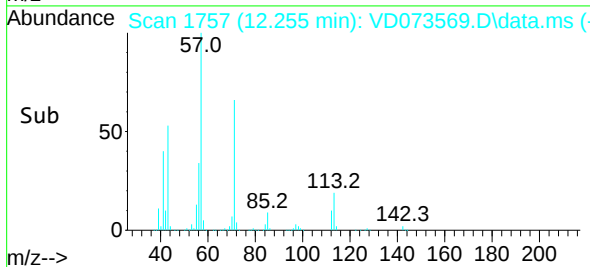
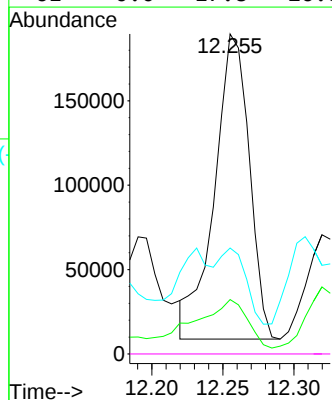
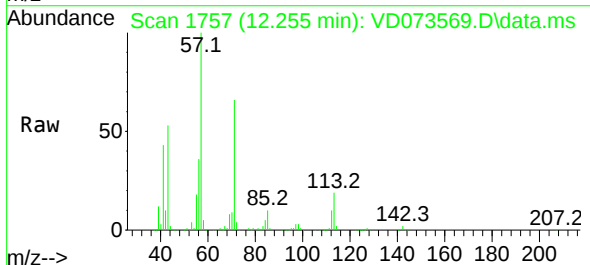
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

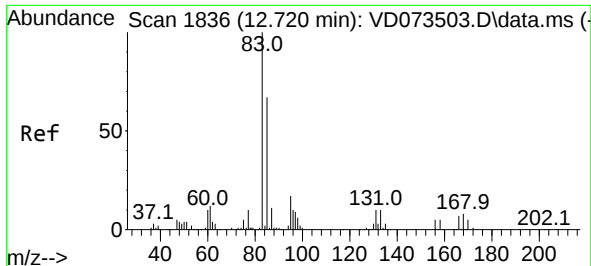
Tgt Ion:105 Resp: 67062
Ion Ratio Lower Upper
105 100
120 25.1 13.0 38.9



#74
N-ethyl acetate
Concen: 333.682 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.024 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion: 43 Resp: 308134
Ion Ratio Lower Upper
43 100
70 24.4 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#

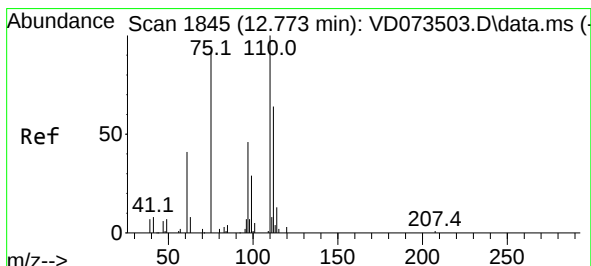
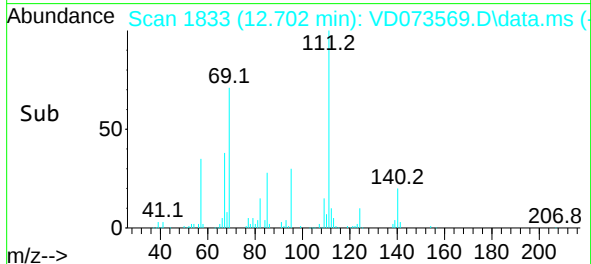
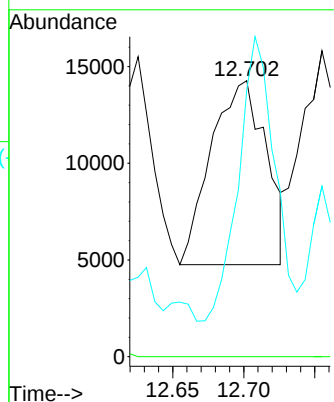
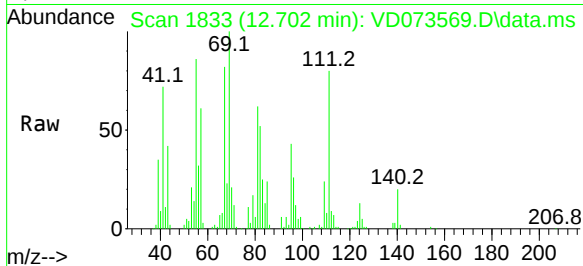




#75
 1,1,2,2-Tetrachloroethane
 Concen: 32.523 ug/l
 RT: 12.702 min Scan# 1819
 Delta R.T. -0.018 min
 Lab File: VD073569.D
 Acq: 14 Jun 2022 15:03

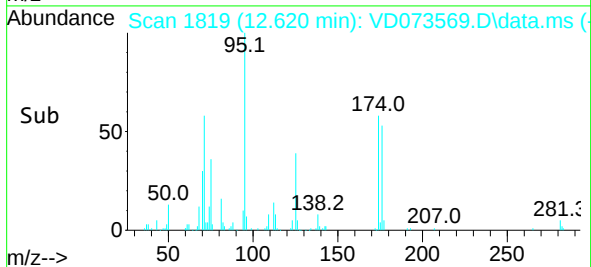
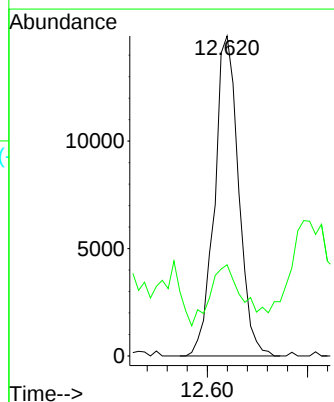
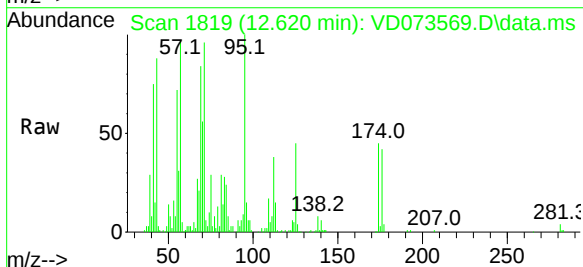
Instrument :
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 ClientSampleId :
 WC-14A-1A-10

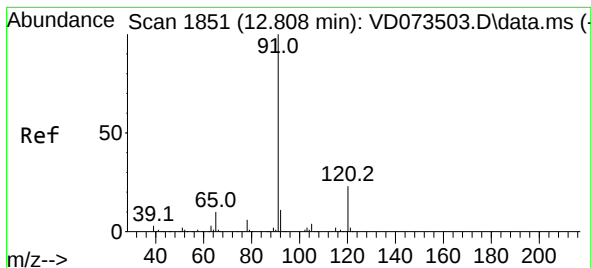
Tgt Ion: 83 Resp: 25628
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 14.9#
 85 116.8 32.6 98.0#



#76
 1,2,3-Trichloropropane
 Concen: 42.566 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. -0.153 min
 Lab File: VD073569.D
 Acq: 14 Jun 2022 15:03

Tgt Ion: 75 Resp: 24764
 Ion Ratio Lower Upper
 75 100
 77 26.6 0.0 0.0#





#78

n-propylbenzene

Concen: 8.217 ug/l

RT: 12.802 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VD073569.D

Acq: 14 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

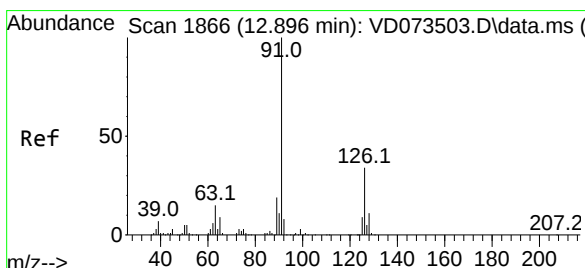
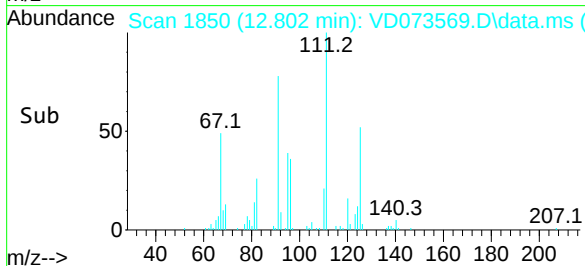
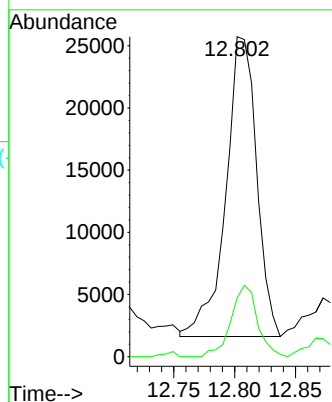
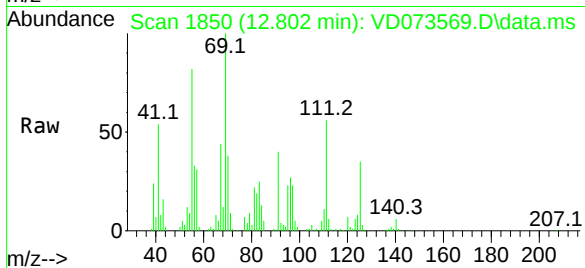
WC-14A-1A-10

Tgt Ion: 91 Resp: 42458

Ion Ratio Lower Upper

91 100

120 20.4 10.9 32.9



#79

2-Chlorotoluene

Concen: 14.137 ug/l

RT: 12.802 min Scan# 1850

Delta R.T. -0.094 min

Lab File: VD073569.D

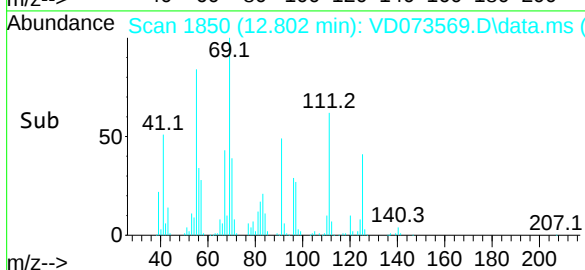
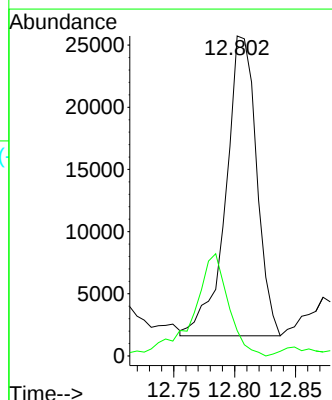
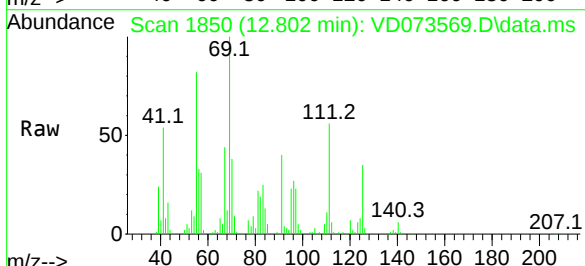
Acq: 14 Jun 2022 15:03

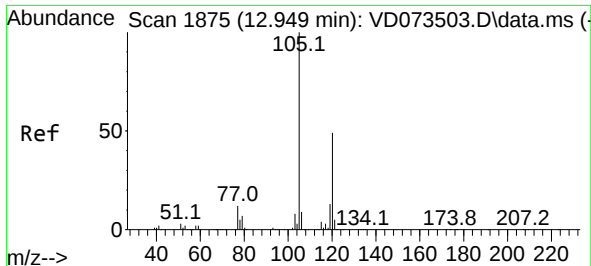
Tgt Ion: 91 Resp: 42458

Ion Ratio Lower Upper

91 100

126 39.3 16.2 48.6

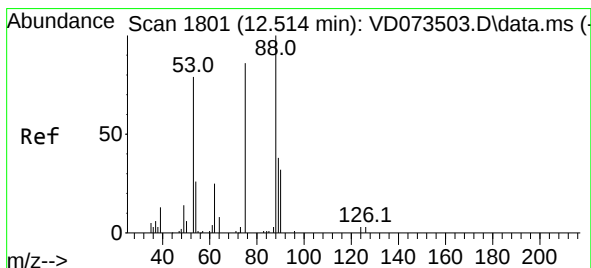
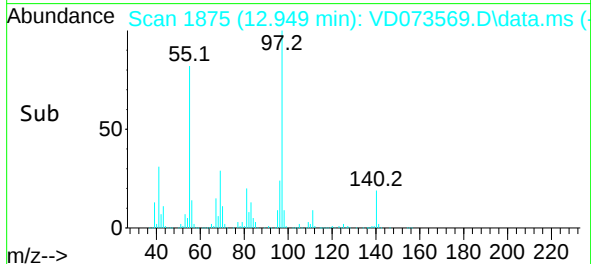
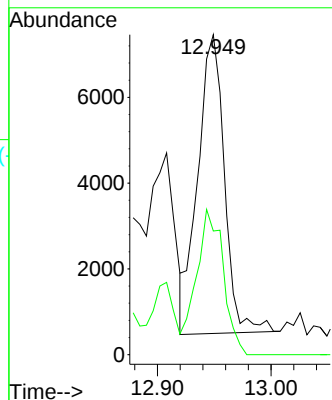
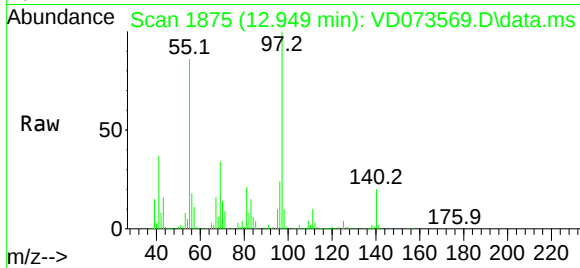




#80
1,3,5-Trimethylbenzene
Concen: 3.169 ug/l
RT: 12.949 min Scan# 11347
Delta R.T. 0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

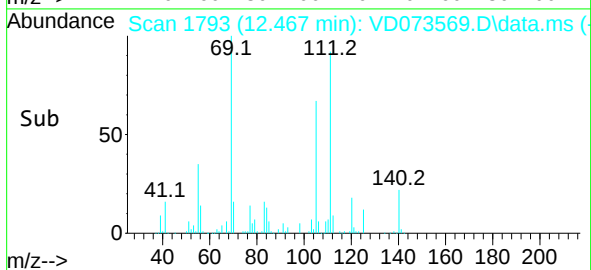
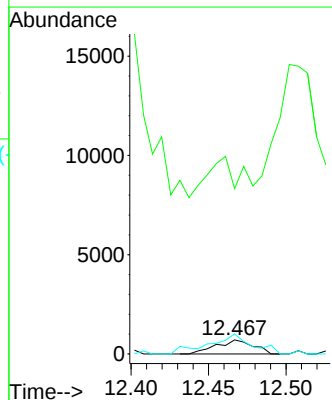
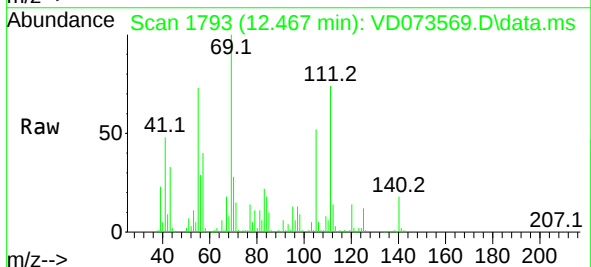
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

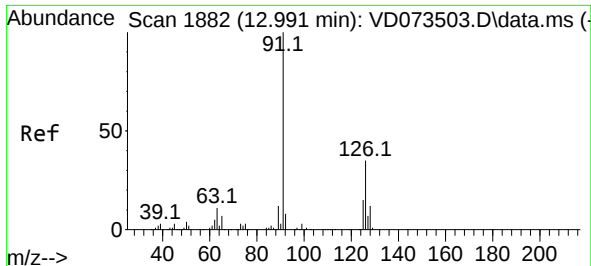
Tgt Ion:105 Resp: 11347
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 4.757 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.047 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion: 75 Resp: 1179
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 161.7 33.9 50.9#

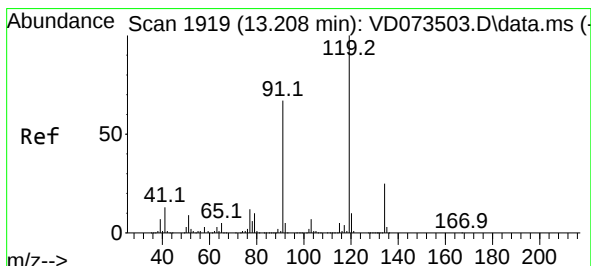
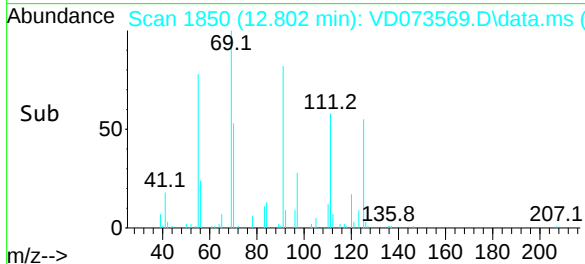
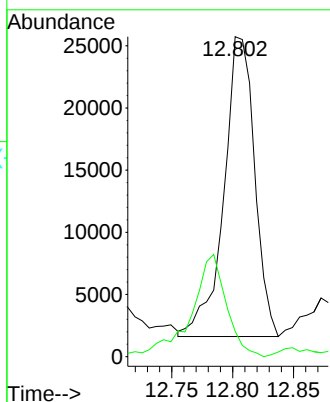
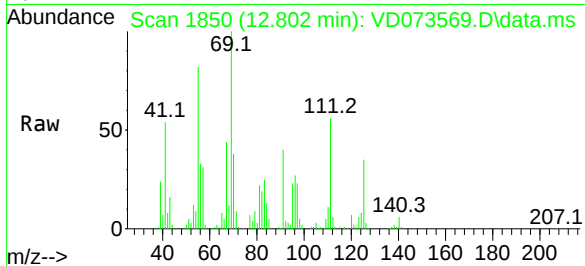




#82
4-Chlorotoluene
Concen: 13.409 ug/l
RT: 12.802 min Scan# 11
Delta R.T. -0.189 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

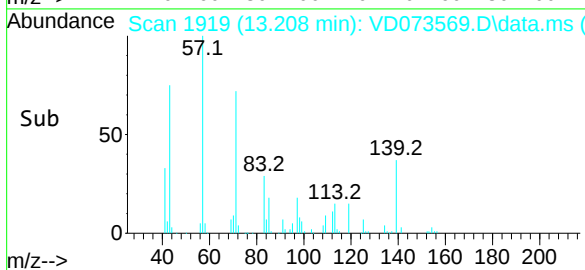
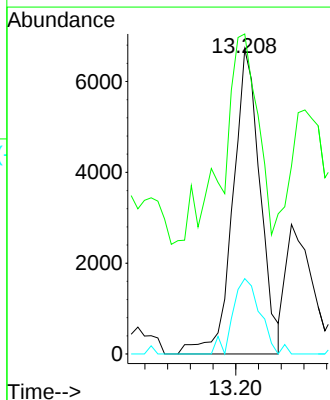
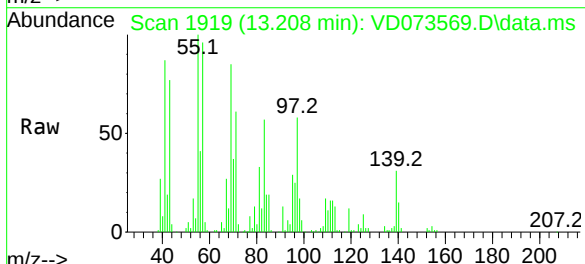
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

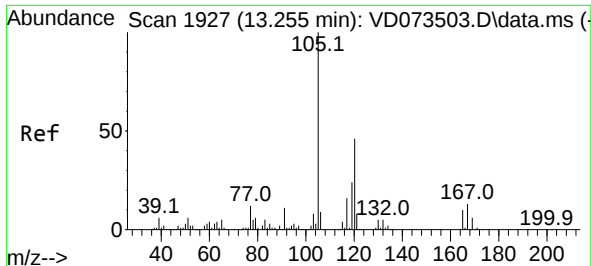
Tgt Ion: 91 Resp: 42458
Ion Ratio Lower Upper
91 100
126 39.3 16.5 49.5



#83
tert-Butylbenzene
Concen: 3.702 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion: 119 Resp: 11200
Ion Ratio Lower Upper
119 100
91 88.1 34.8 104.5
134 24.9 13.3 39.9

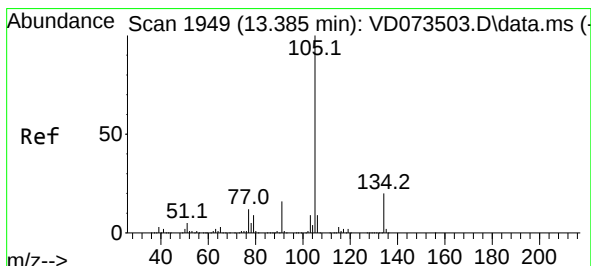
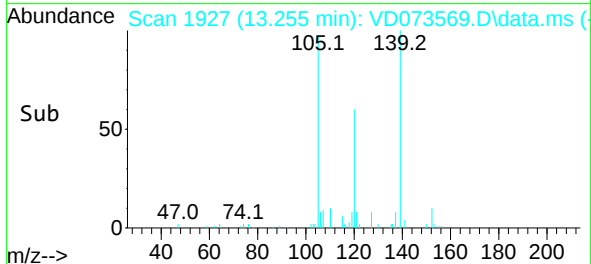
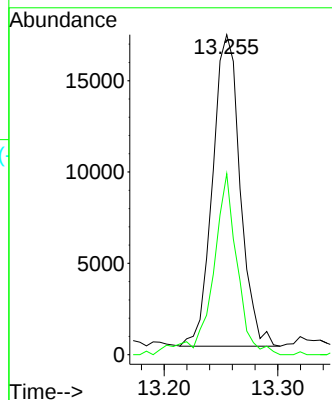
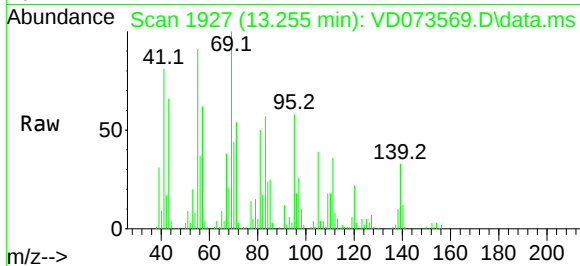




#84
1,2,4-Trimethylbenzene
Concen: 8.041 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

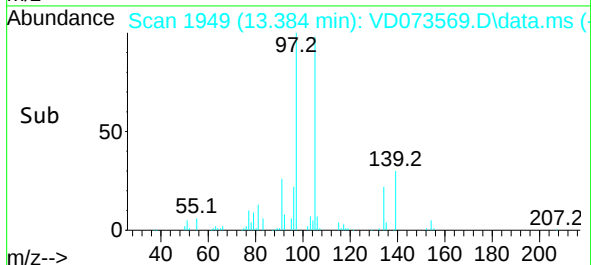
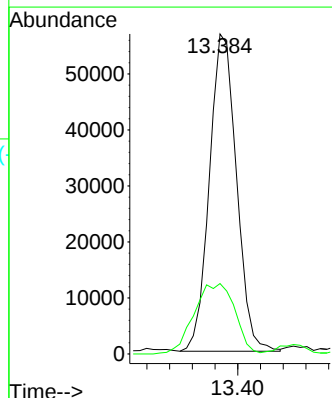
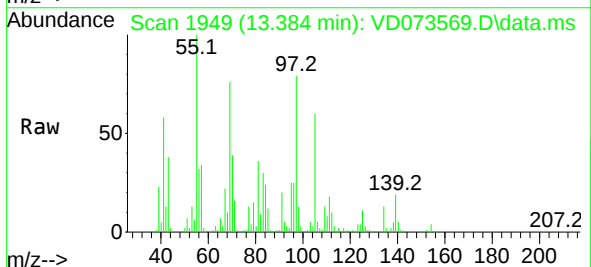
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

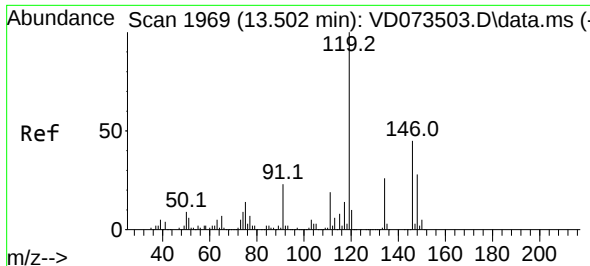
Tgt Ion:105 Resp: 28731
Ion Ratio Lower Upper
105 100
120 51.5 22.3 66.8



#85
sec-Butylbenzene
Concen: 20.723 ug/l
RT: 13.384 min Scan# 1949
Delta R.T. -0.001 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion:105 Resp: 93931
Ion Ratio Lower Upper
105 100
134 33.4 9.8 29.3#

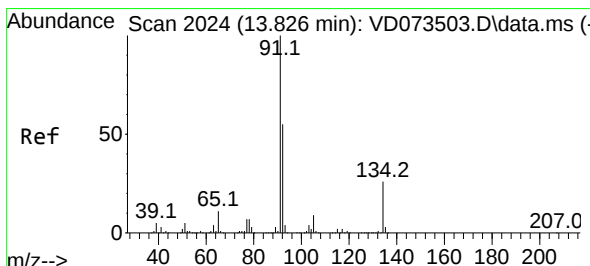
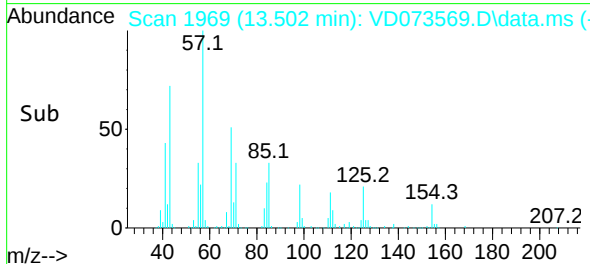
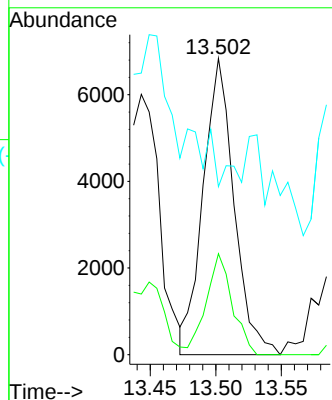
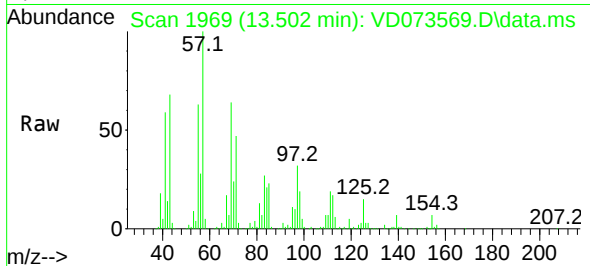




#86
p-Isopropyltoluene
Concen: 2.971 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

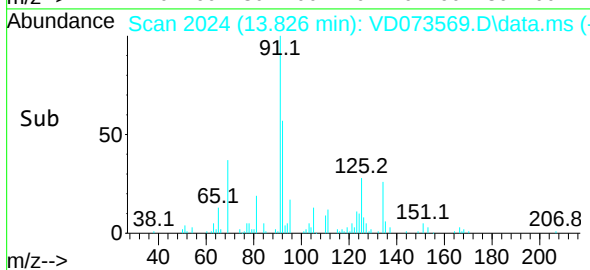
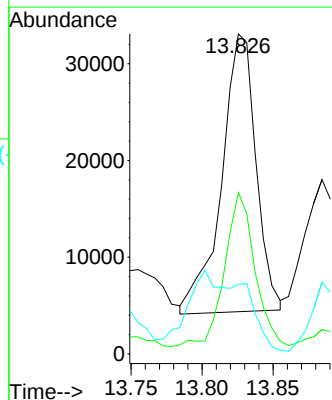
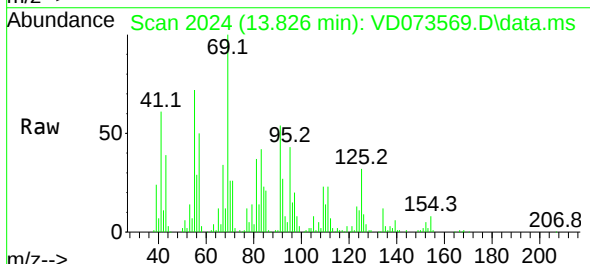
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

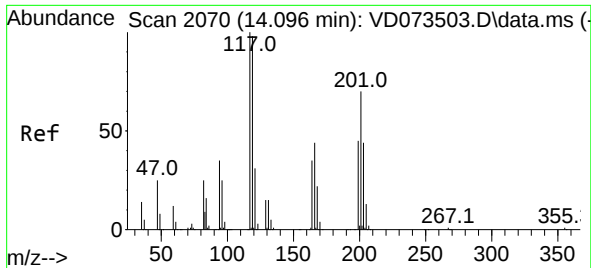
Tgt Ion:119 Resp: 11226
Ion Ratio Lower Upper
119 100
134 28.6 12.9 38.6
91 0.0 12.1 36.3#



#89
n-Butylbenzene
Concen: 13.611 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion: 91 Resp: 48513
Ion Ratio Lower Upper
91 100
92 51.5 26.6 79.8
134 0.0 12.3 36.9#

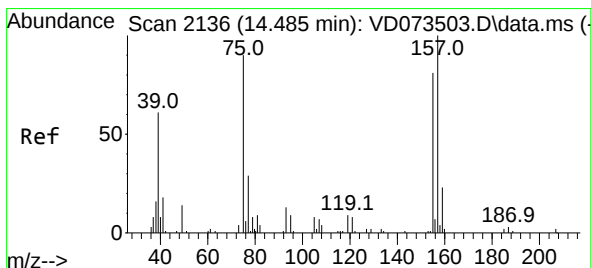
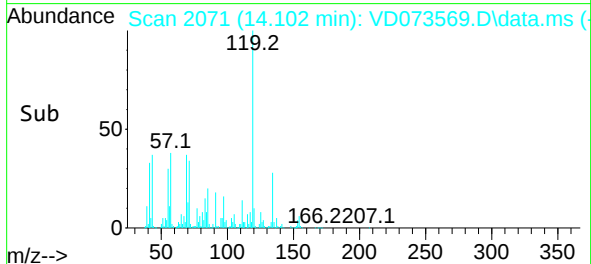
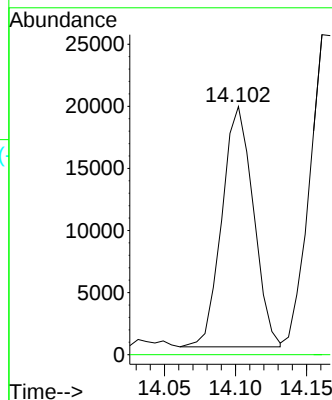
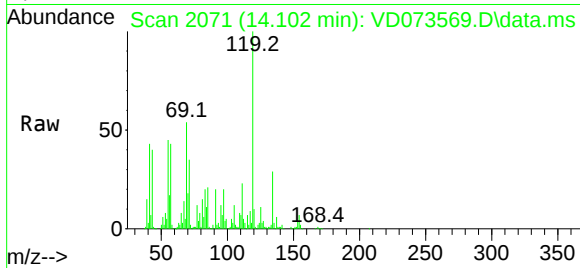




#90
Hexachloroethane
Concen: 38.175 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

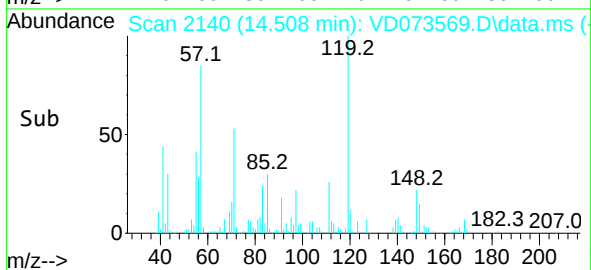
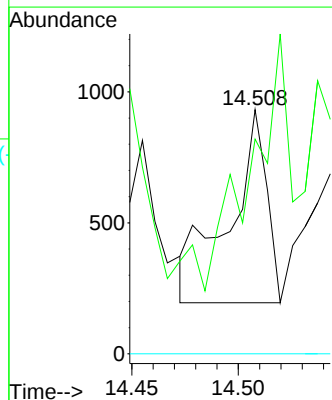
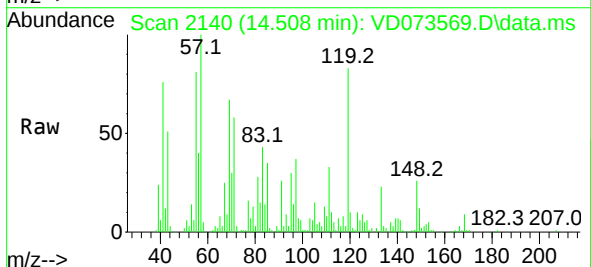
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

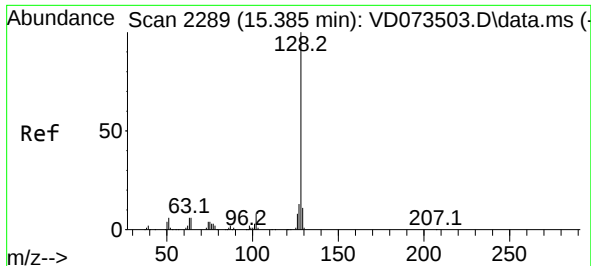
Tgt Ion:117 Resp: 29871
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.255 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.023 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion: 75 Resp: 913
Ion Ratio Lower Upper
75 100
155 143.6 36.8 110.3#
157 0.0 48.4 145.0#

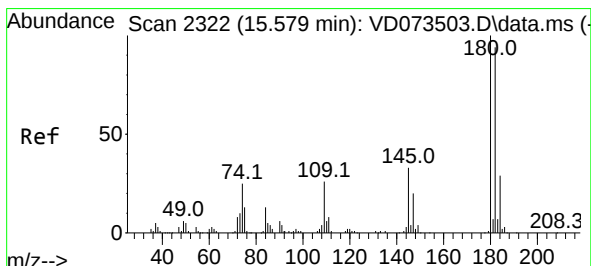
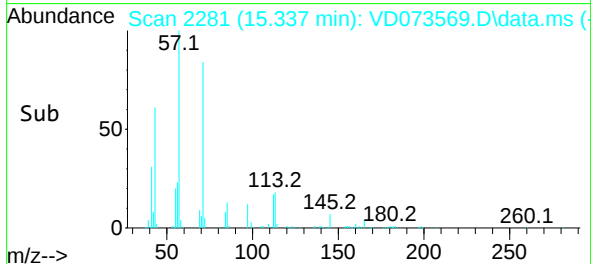
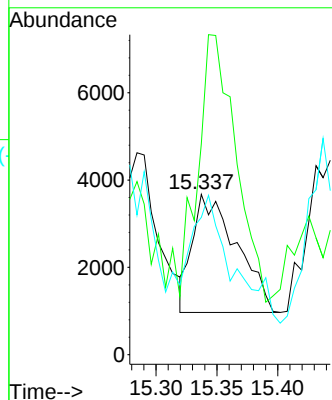
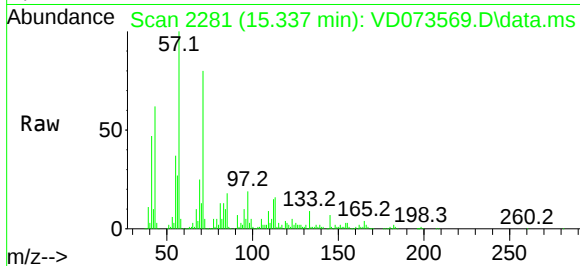




#95
Naphthalene
Concen: 7.087 ug/l
RT: 15.337 min Scan# 21
Delta R.T. -0.048 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-10

Tgt Ion:128 Resp: 6809
Ion Ratio Lower Upper
128 100
127 194.0 10.3 15.5#
129 98.9 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 4.317 ug/l
RT: 15.602 min Scan# 2326
Delta R.T. 0.023 min
Lab File: VD073569.D
Acq: 14 Jun 2022 15:03

Tgt Ion:180 Resp: 4030
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 17.1 51.3#

