

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072199.D
 Acq On : 15 Mar 2022 20:05
 Operator : VA/SY
 Sample : N1908-09
 Misc : 4.33G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Mar 16 01:03:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	260187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	463629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	481018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	315556	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	163355	56.336	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.680%
35) Dibromofluoromethane	7.914	113	148819	45.614	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.220%
50) Toluene-d8	10.332	98	697171	58.440	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.880%
62) 4-Bromofluorobenzene	12.620	95	535484	115.522	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	231.040%#
Target Compounds						
						Qvalue
5) Bromomethane	2.779	94	1605	1.194	ug/l	98
10) Methyl Iodide	4.314	142	1359	2.714	ug/l #	38
11) Tert butyl alcohol	5.197	59	1859	11.057	ug/l #	74
15) Acrylonitrile	5.467	53	3141	4.835	ug/l #	19
16) Acetone	4.162	43	71657	113.819	ug/l	97
17) Carbon Disulfide	4.403	76	19163	4.833	ug/l	99
20) Methylene Chloride	4.962	84	7301	Below Cal	#	84
25) 2-Butanone	7.214	43	24260	28.901	ug/l	96
29) Tetrahydrofuran	7.567	42	634	1.284	ug/l #	38
31) Cyclohexane	7.979	56	142529	31.462	ug/l	95
36) 1,1-Dichloropropene	7.973	75	21057	4.601	ug/l #	66
37) Ethyl Acetate	7.214	43	24260	12.100	ug/l #	72
38) Carbon Tetrachloride	7.973	117	26644	5.121	ug/l #	17
39) Methylcyclohexane	9.350	83	964169	187.200	ug/l	99
43) Isopropyl Acetate	8.444	43	52178	13.408	ug/l #	54
45) 1,2-Dichloropropane	9.350	63	10048	2.806	ug/l #	1
47) Bromodichloromethane	9.620	83	14709	2.864	ug/l #	54
48) Methyl methacrylate	9.402	41	64838	34.894	ug/l #	37
49) 1,4-Dioxane	9.667	88	55	2.604	ug/l #	21
51) 4-Methyl-2-Pentanone	10.267	43	10869	5.318	ug/l	97
55) 1,1,2-Trichloroethane	10.767	97	384942	143.450	ug/l #	21
56) Ethyl methacrylate	10.673	69	198431	63.132	ug/l #	24
59) 2-Hexanone	10.944	43	1595074	1129.940	ug/l #	32
67) Ethyl Benzene	11.738	91	407552	21.398	ug/l	96
68) m/p-Xylenes	11.849	106	11575	1.600	ug/l #	1
69) o-Xylene	12.173	106	962138	139.083	ug/l	100
70) Styrene	12.167	104	49506	4.098	ug/l #	1
73) Isopropylbenzene	12.473	105	1262174	50.474	ug/l	99
74) N-amyl acetate	12.261	43	3737252	695.451	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.696	83	354474	79.260	ug/l #	25
76) 1,2,3-Trichloropropane	12.808	75	17754	5.100	ug/l #	100
77) Bromobenzene	12.714	156	10957	1.947	ug/l #	1
78) n-propylbenzene	12.808	91	2204182	72.568	ug/l	100
79) 2-Chlorotoluene	12.949	91	249522	14.207	ug/l	89
80) 1,3,5-Trimethylbenzene	12.949	105	984936	45.848	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.473	75	14068	10.027	ug/l #	1

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

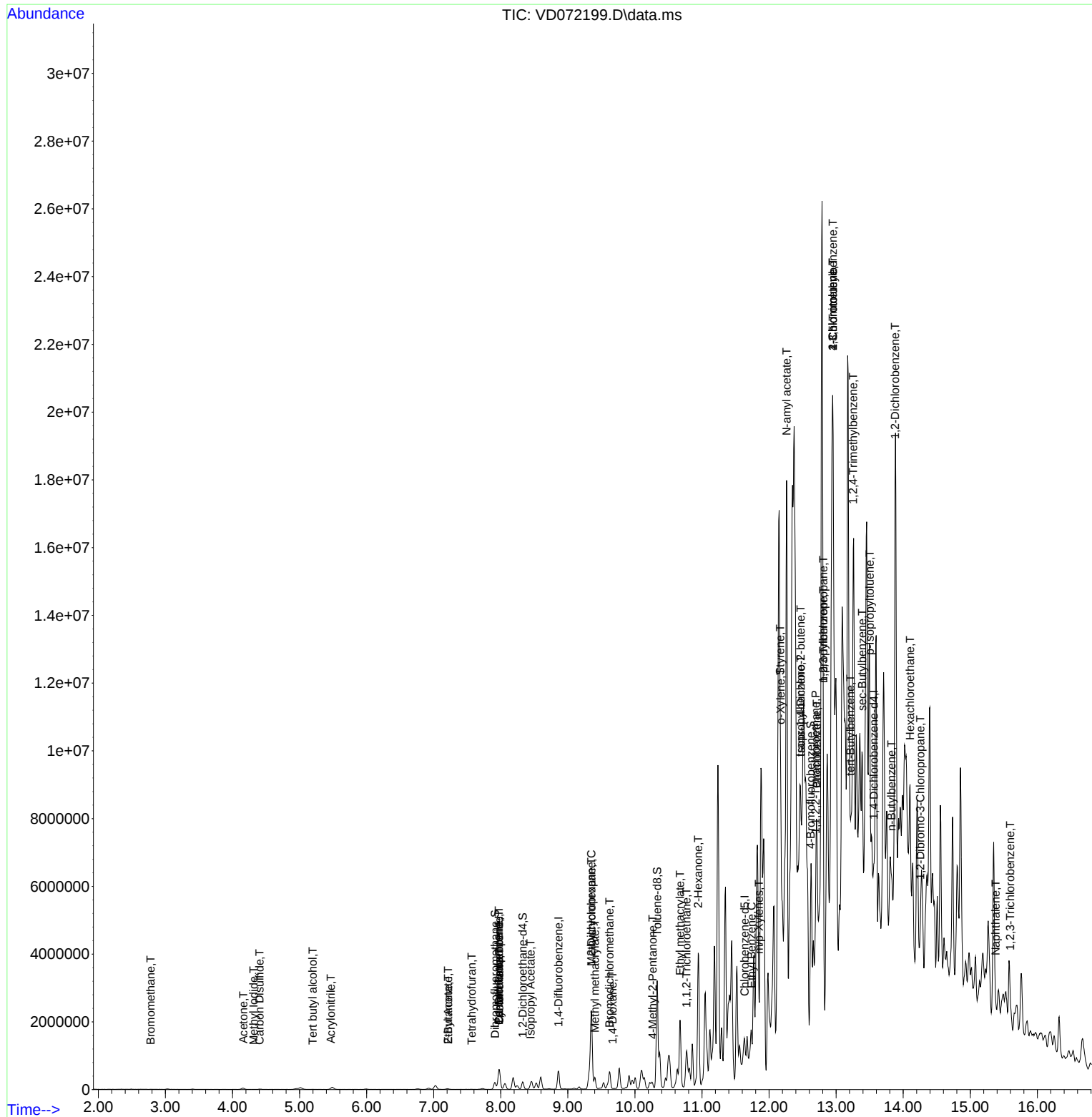
82) 4-Chlorotoluene	12.949	91	213977	11.766	ug/l	79
83) tert-Butylbenzene	13.214	119	163080	8.659	ug/l	81
84) 1,2,4-Trimethylbenzene	13.255	105	5913703	279.377	ug/l	97
85) sec-Butylbenzene	13.390	105	1465118	51.800	ug/l #	74
86) p-Isopropyltoluene	13.502	119	1004954	43.179	ug/l	100
89) n-Butylbenzene	13.826	91	551500	24.860	ug/l #	71
90) Hexachloroethane	14.102	117	110982	24.330	ug/l #	17
91) 1,2-Dichlorobenzene	13.879	146	33379	3.246	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.255	75	2070	2.900	ug/l	63
95) Naphthalene	15.379	128	282815	24.096	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.596	180	14660	2.487	ug/l #	47

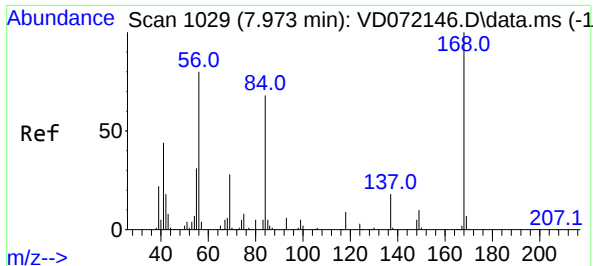
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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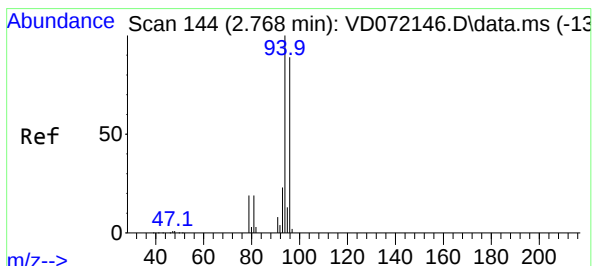
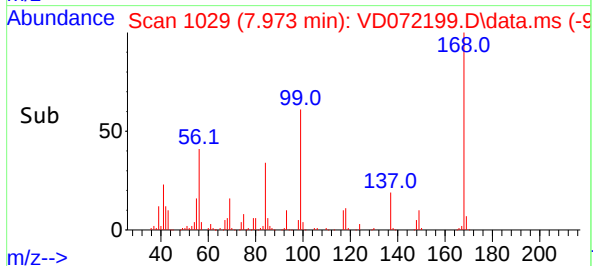
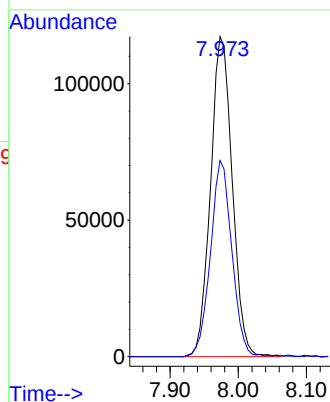
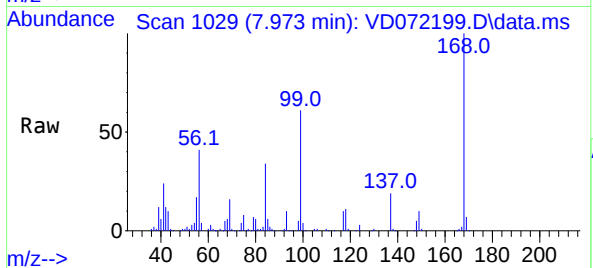




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

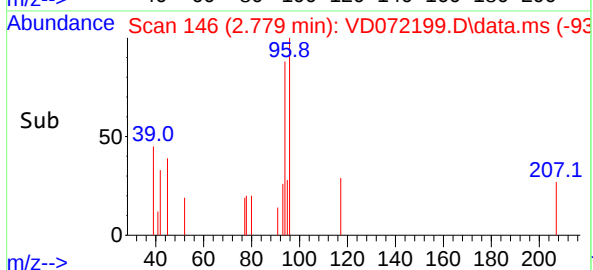
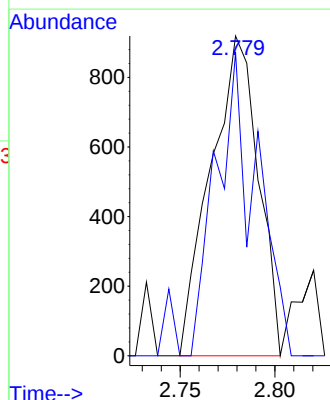
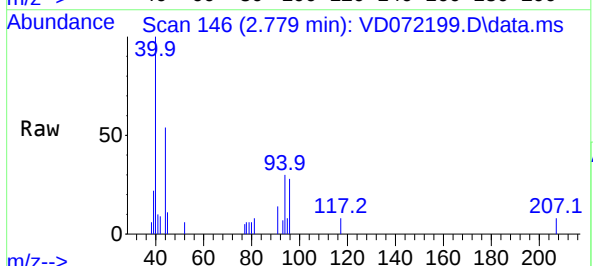
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

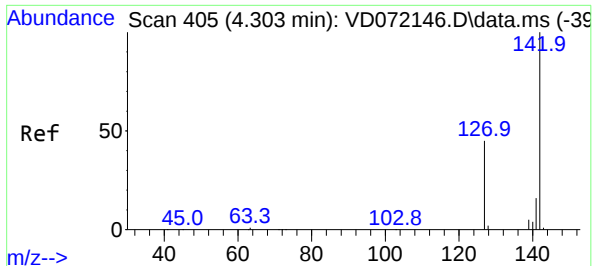
Tgt Ion:168 Resp: 260187
Ion Ratio Lower Upper
168 100
99 61.3 49.8 74.6



#5
Bromomethane
Concen: 1.194 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.012 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 94 Resp: 1605
Ion Ratio Lower Upper
94 100
96 94.9 77.6 116.4





#10

Methyl Iodide

Concen: 2.714 ug/l

RT: 4.314 min Scan# 40

Delta R.T. 0.011 min

Lab File: VD072199.D

Acq: 15 Mar 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1b

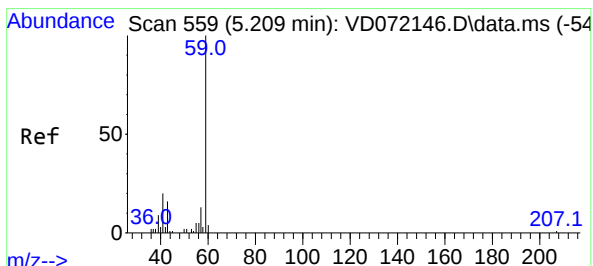
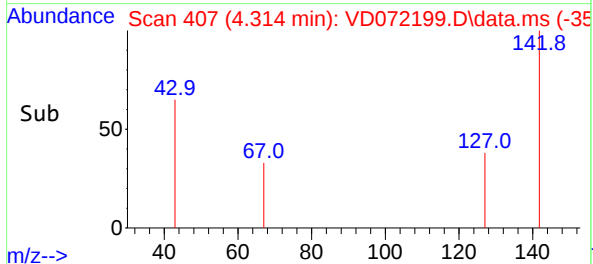
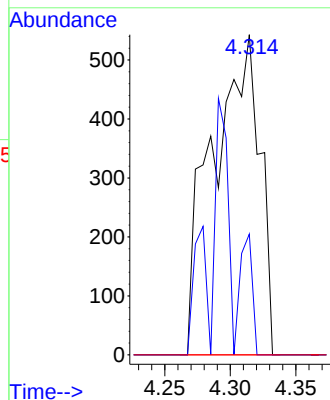
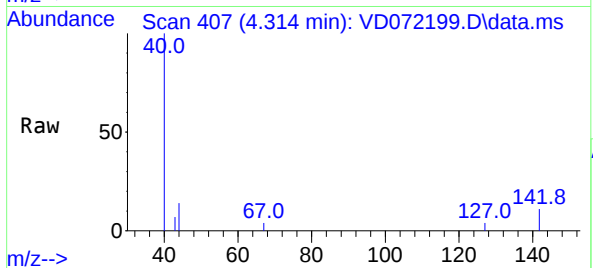
Tgt Ion:142 Resp: 1359

Ion Ratio Lower Upper

142 100

127 0.0 37.3 55.9#

141 0.0 11.7 17.5#



#11

Tert butyl alcohol

Concen: 11.057 ug/l

RT: 5.197 min Scan# 557

Delta R.T. -0.012 min

Lab File: VD072199.D

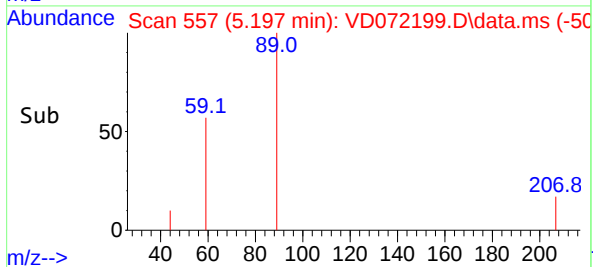
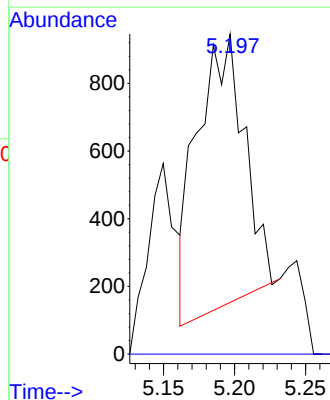
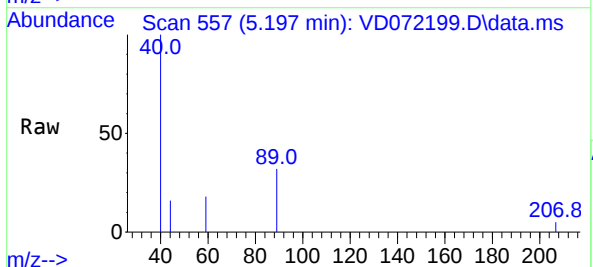
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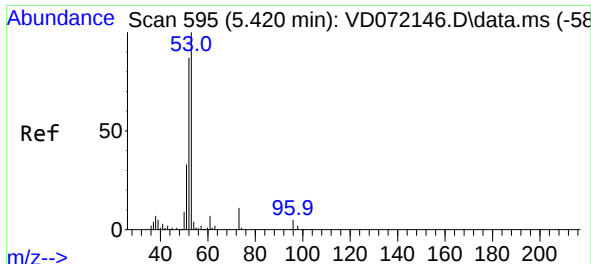
Tgt Ion: 59 Resp: 1859

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#

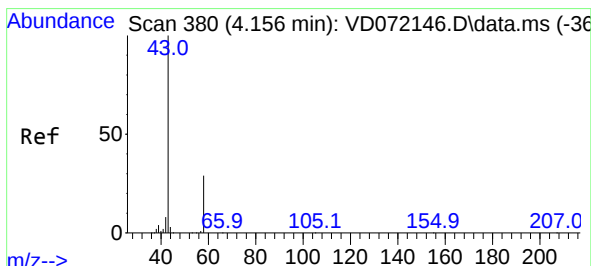
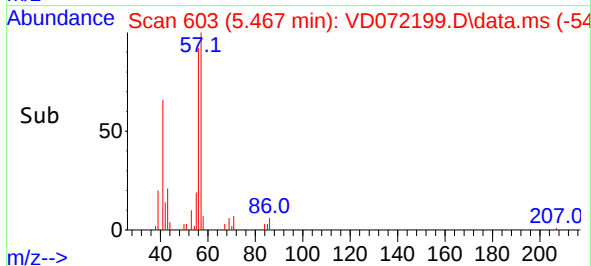
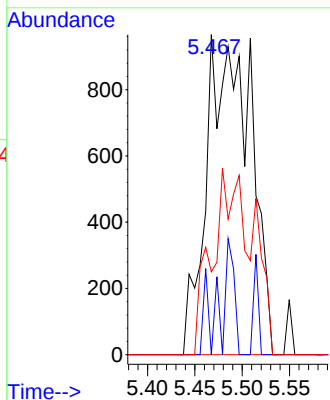
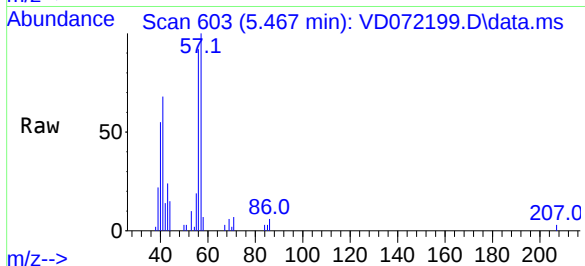




#15
Acrylonitrile
Concen: 4.835 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.047 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

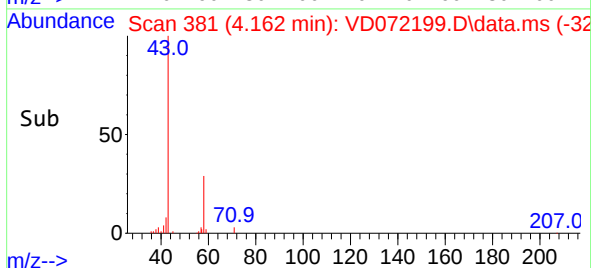
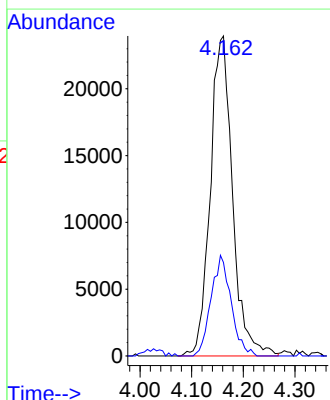
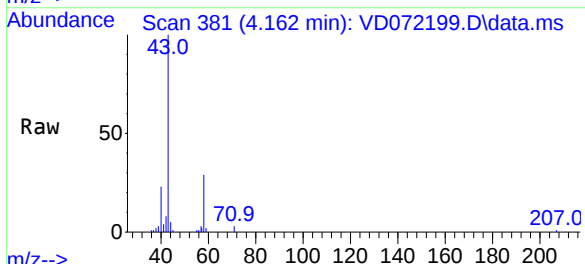
Instrument :
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ClientSampleId :
WC-14A-1b

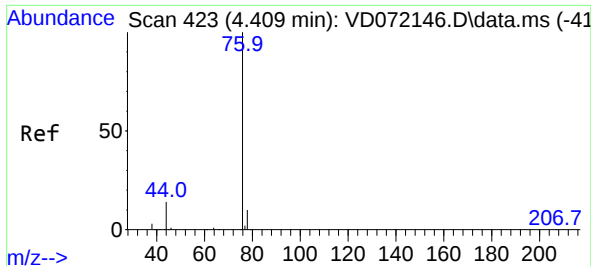
Tgt Ion: 53 Resp: 3141
Ion Ratio Lower Upper
53 100
52 2.9 67.2 100.8#
51 0.0 30.3 45.5#



#16
Acetone
Concen: 113.819 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 43 Resp: 71657
Ion Ratio Lower Upper
43 100
58 29.2 22.1 33.1

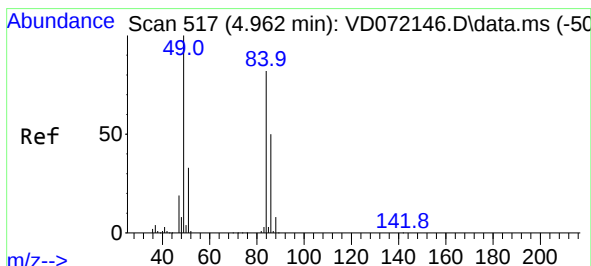
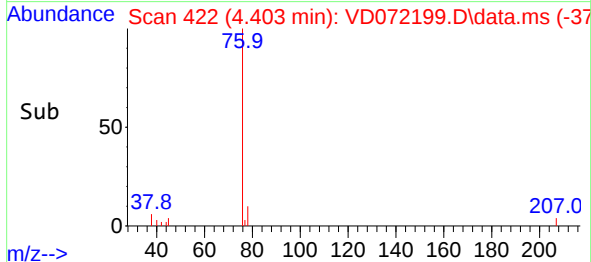
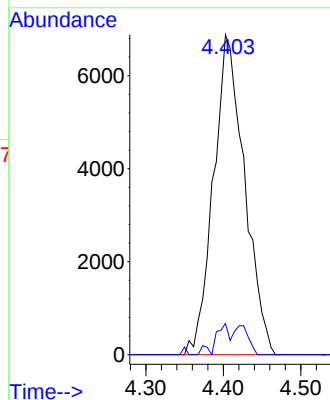
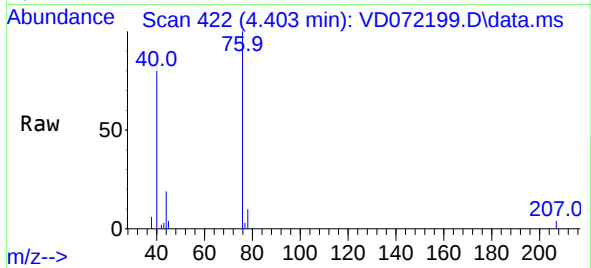




#17
Carbon Disulfide
Concen: 4.833 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

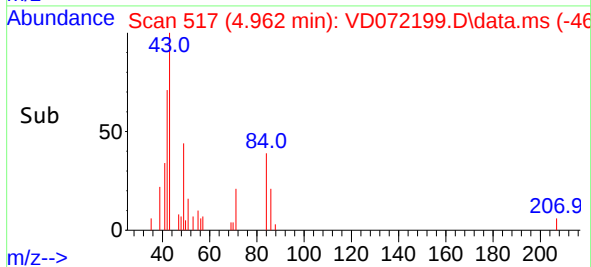
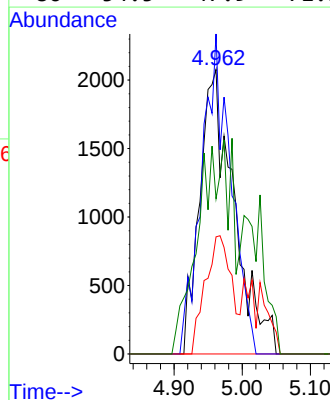
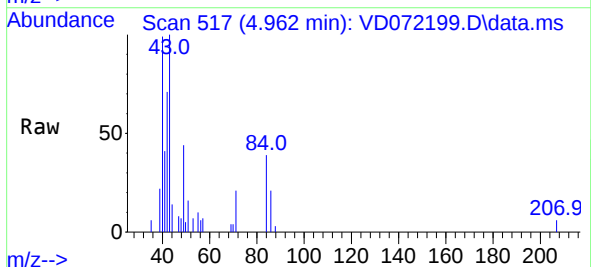
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MSVOA_D
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WC-14A-1b

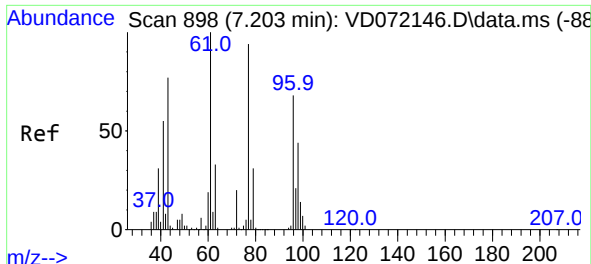
Tgt Ion: 76 Resp: 19163
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#20
Methylene Chloride
Concen: Below Cal
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 84 Resp: 7301
Ion Ratio Lower Upper
84 100
49 112.5 112.8 169.2#
51 41.2 32.6 48.8
86 54.5 47.9 71.9





#25

2-Butanone

Concen: 28.901 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.012 min

Lab File: VD072199.D

Acq: 15 Mar 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

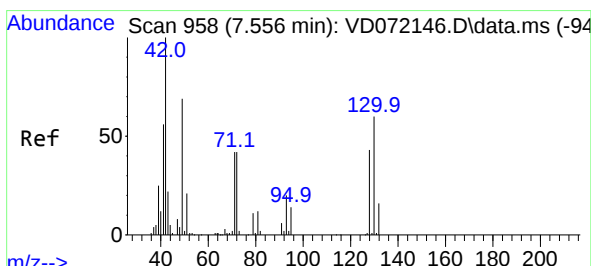
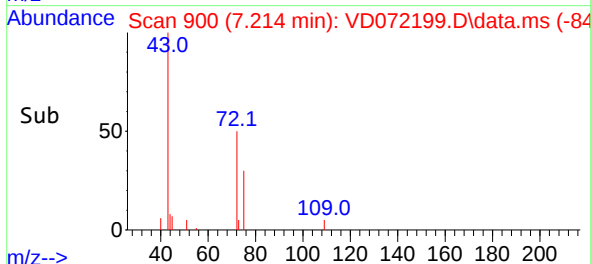
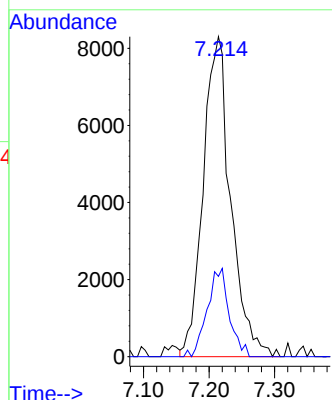
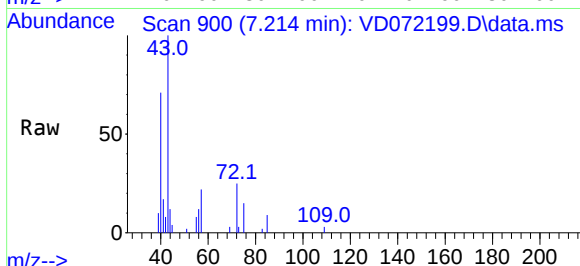
WC-14A-1b

Tgt Ion: 43 Resp: 24260

Ion Ratio Lower Upper

43 100

72 25.1 18.6 27.8



#29

Tetrahydrofuran

Concen: 1.284 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.012 min

Lab File: VD072199.D

Acq: 15 Mar 2022 20:05

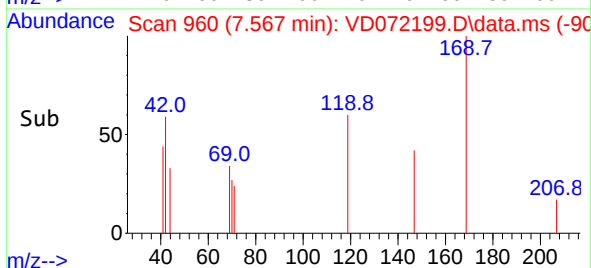
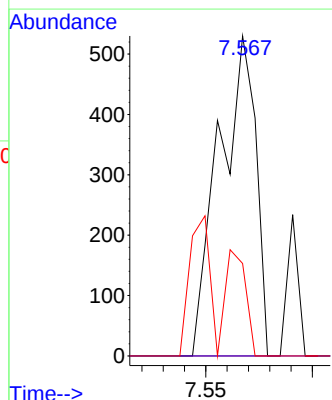
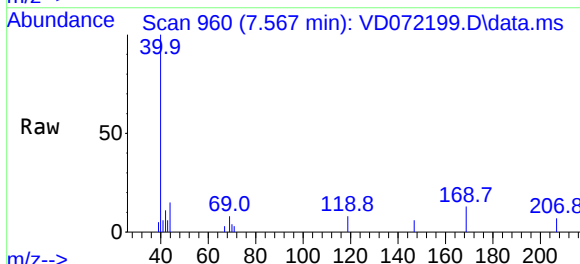
Tgt Ion: 42 Resp: 634

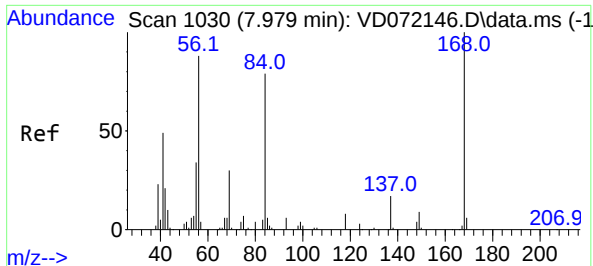
Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

71 0.0 28.6 43.0#





#31

Cyclohexane

Concen: 31.462 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072199.D

Acq: 15 Mar 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1b

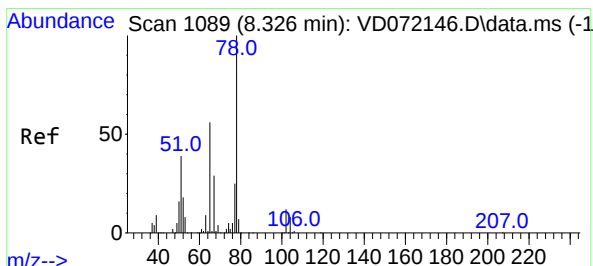
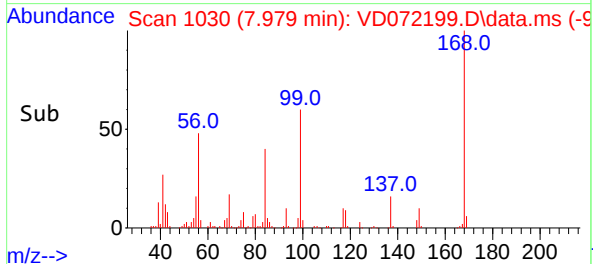
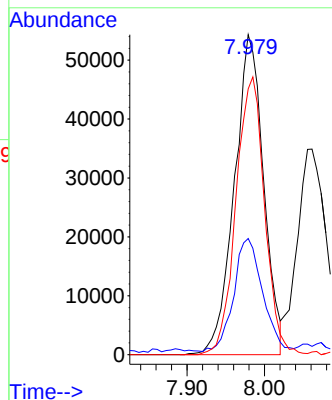
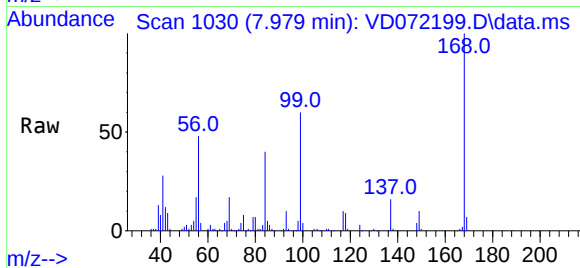
Tgt Ion: 56 Resp: 142529

Ion Ratio Lower Upper

56 100

69 34.7 25.4 38.2

84 83.1 63.0 94.4



#33

1,2-Dichloroethane-d4

Concen: 56.336 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072199.D

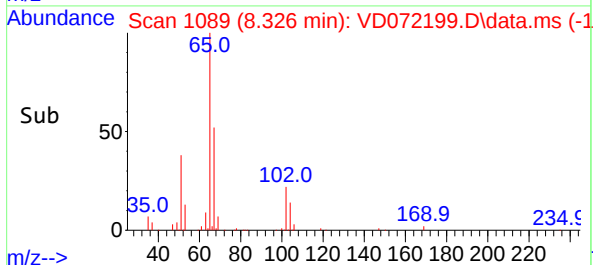
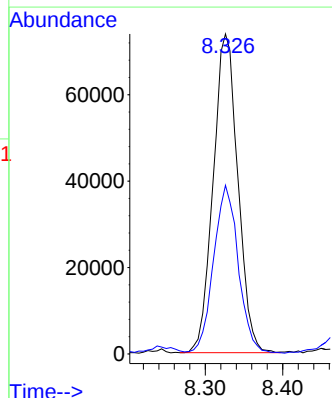
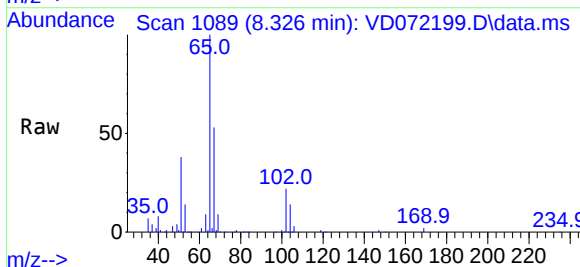
Acq: 15 Mar 2022 20:05

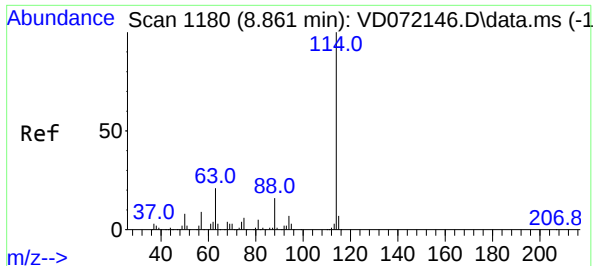
Tgt Ion: 65 Resp: 163355

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072199.D

Acq: 15 Mar 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1b

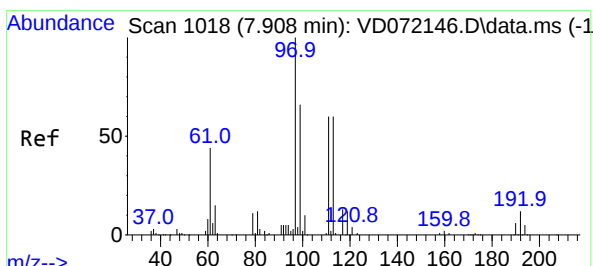
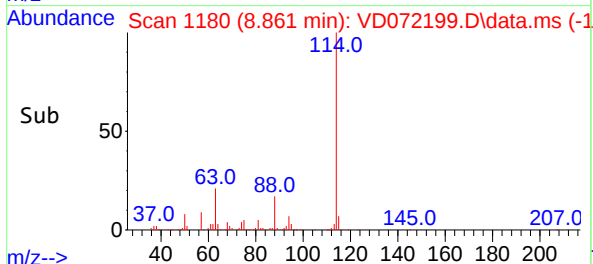
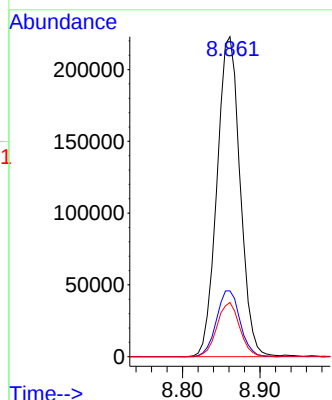
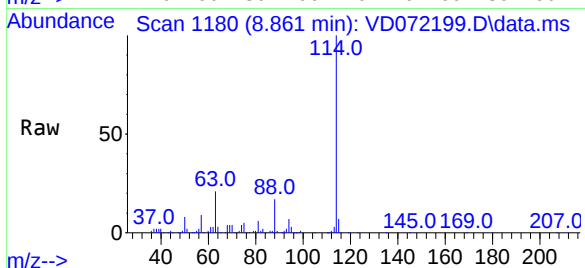
Tgt Ion:114 Resp: 463629

Ion Ratio Lower Upper

114 100

63 20.5 0.0 46.6

88 17.0 0.0 33.2



#35

Dibromofluoromethane

Concen: 45.614 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072199.D

Acq: 15 Mar 2022 20:05

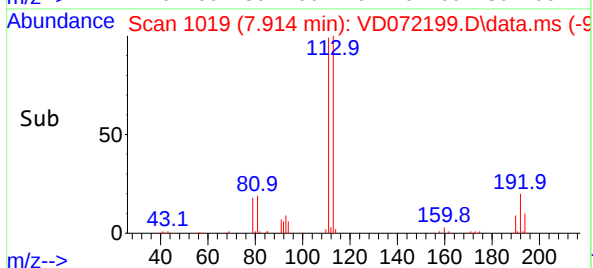
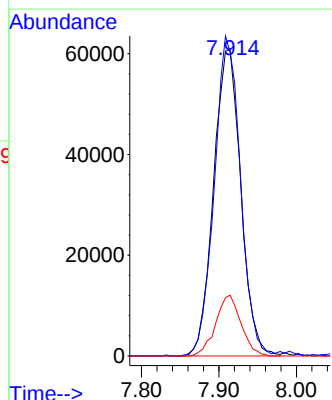
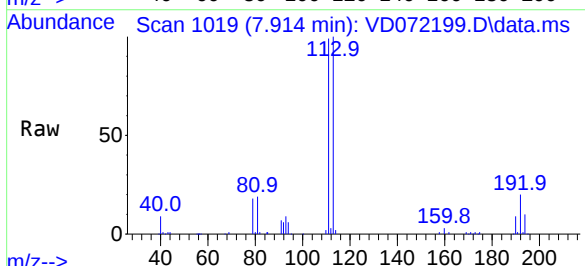
Tgt Ion:113 Resp: 148819

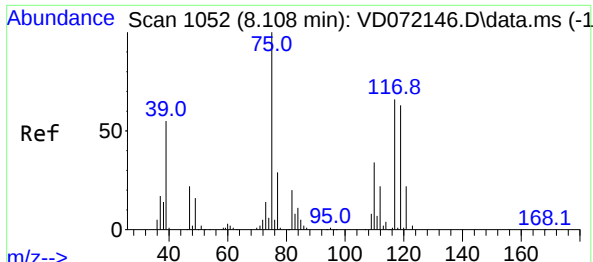
Ion Ratio Lower Upper

113 100

111 100.2 83.8 125.6

192 18.5 14.6 21.8

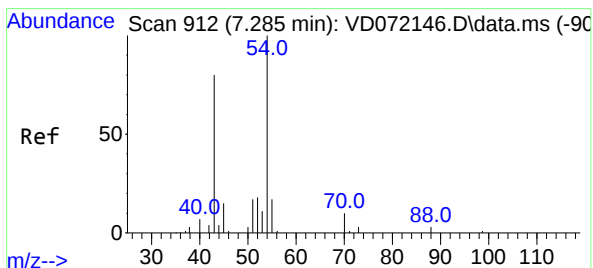
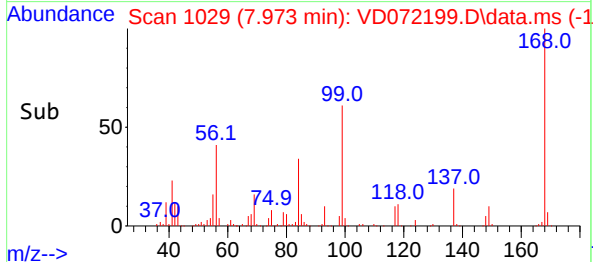
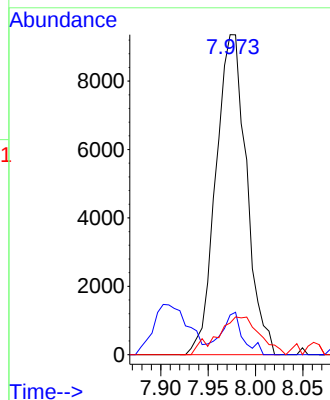
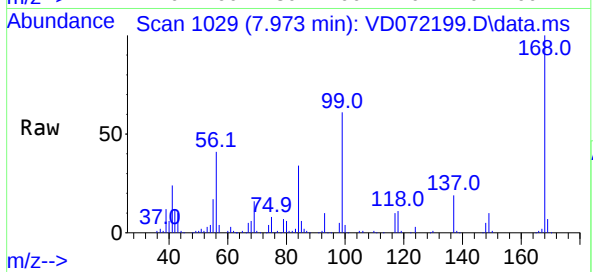




#36
1,1-Dichloropropene
Concen: 4.601 ug/l
RT: 7.973 min Scan# 1052
Delta R.T. -0.135 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

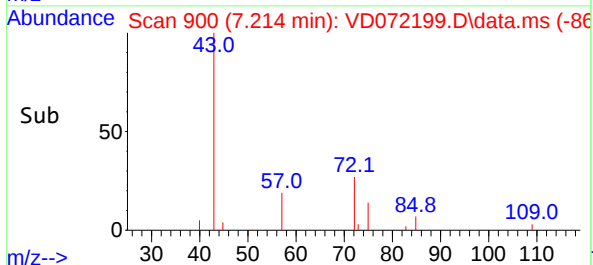
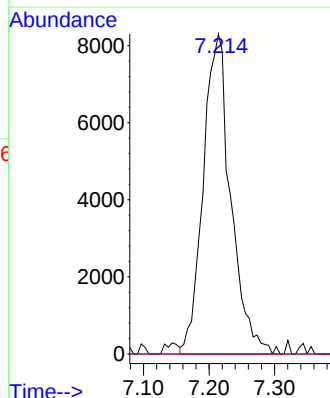
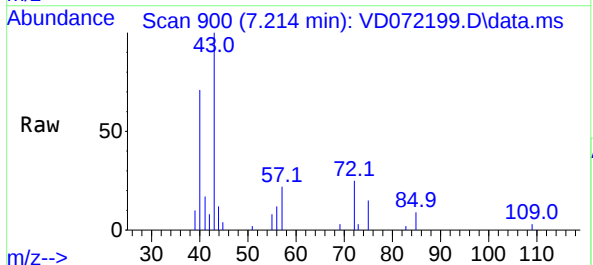
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

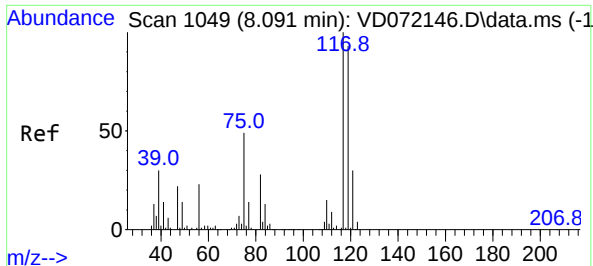
Tgt Ion: 75 Resp: 21057
Ion Ratio Lower Upper
75 100
110 9.2 16.4 49.1#
77 16.3 24.2 36.2#



#37
Ethyl Acetate
Concen: 12.100 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.071 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 43 Resp: 24260
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 0.0 6.9 10.3#

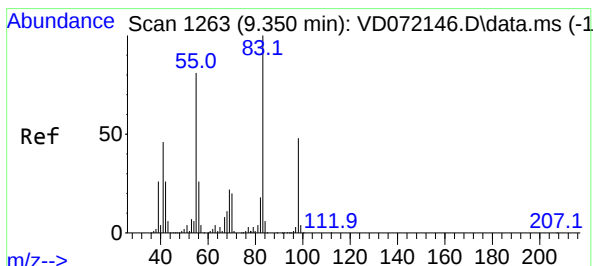
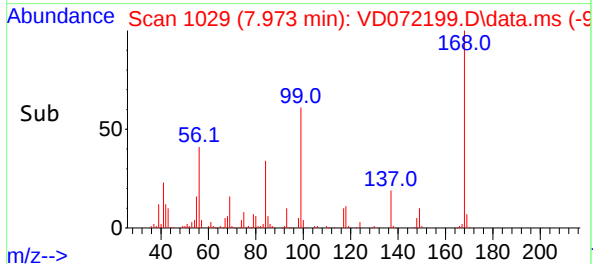
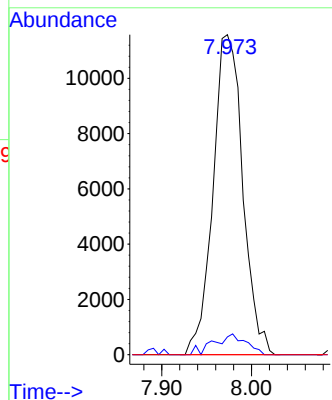
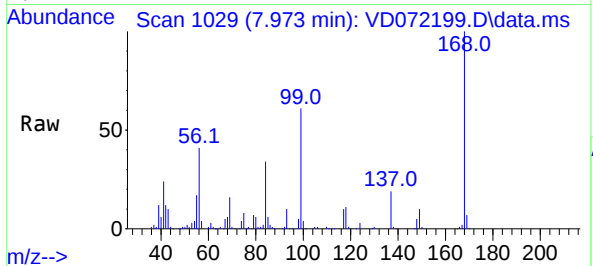




#38
Carbon Tetrachloride
Concen: 5.121 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.118 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

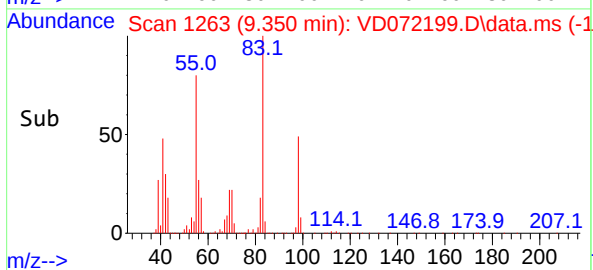
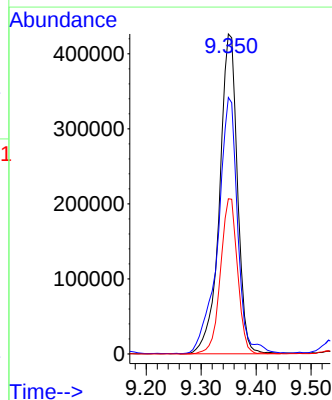
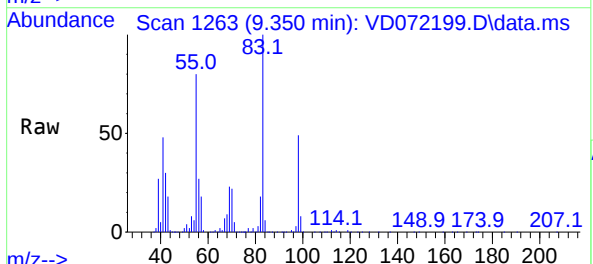
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

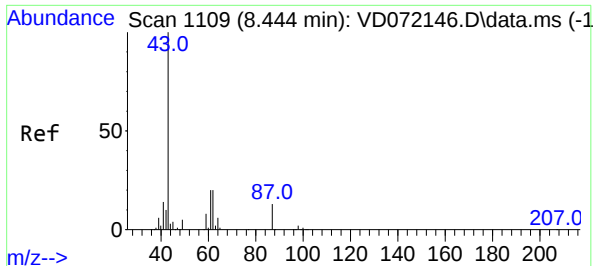
Tgt Ion:117 Resp: 26644
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 187.200 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 83 Resp: 964169
Ion Ratio Lower Upper
83 100
55 80.1 63.2 94.8
98 48.6 38.2 57.4

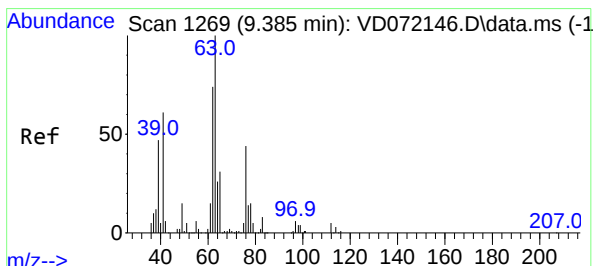
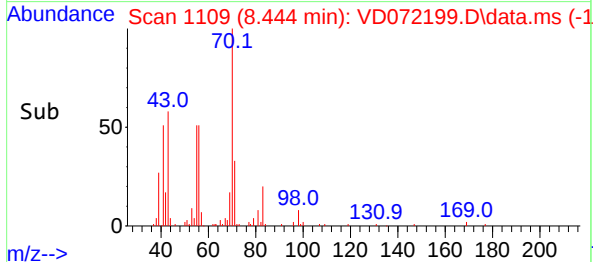
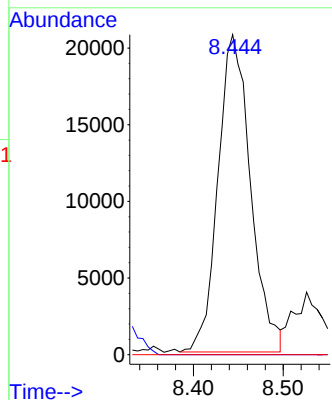
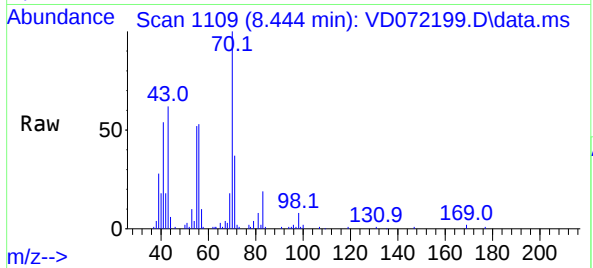




#43
Isopropyl Acetate
Concen: 13.408 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

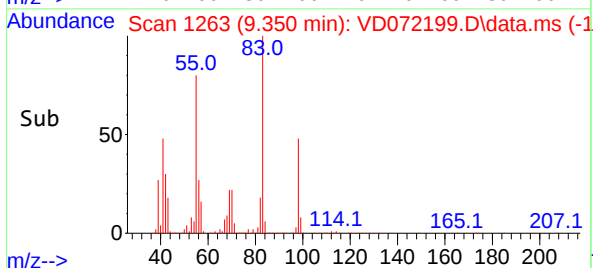
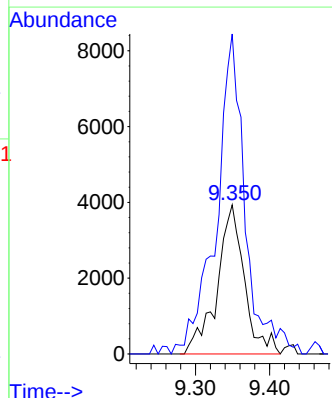
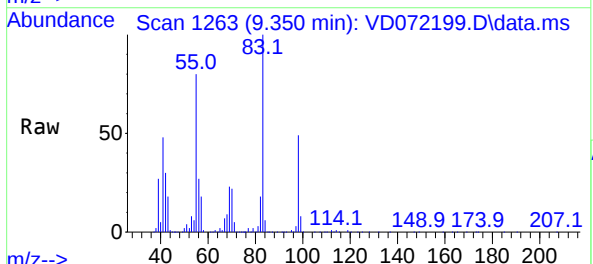
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

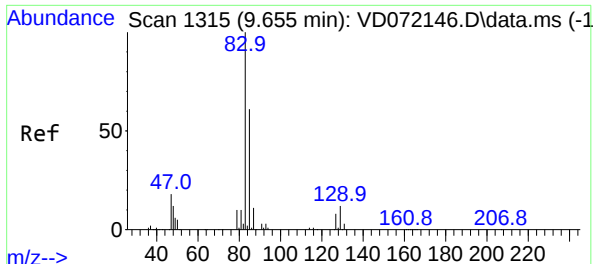
Tgt Ion: 43 Resp: 52178
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 8.7 13.1#



#45
1,2-Dichloropropane
Concen: 2.806 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.035 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 63 Resp: 10048
Ion Ratio Lower Upper
63 100
65 208.7 26.2 39.4#

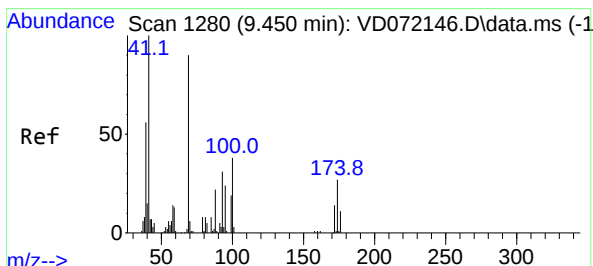
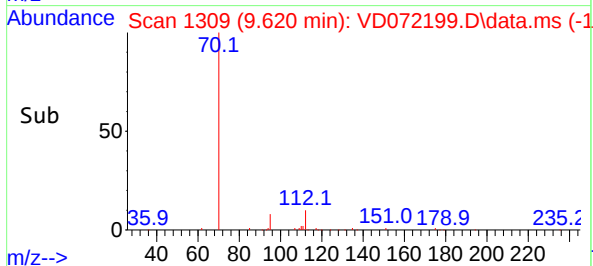
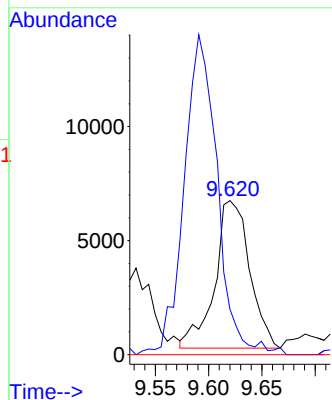
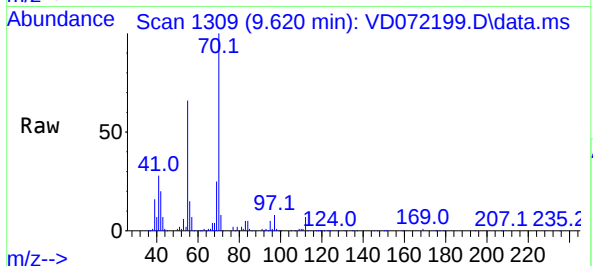




#47
Bromodichloromethane
Concen: 2.864 ug/l
RT: 9.620 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

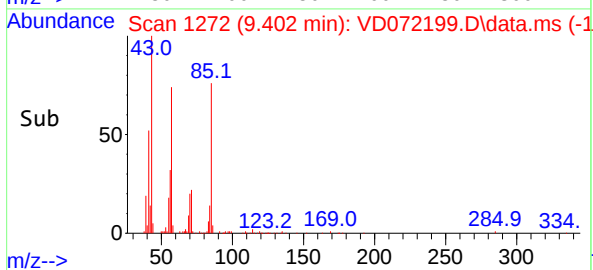
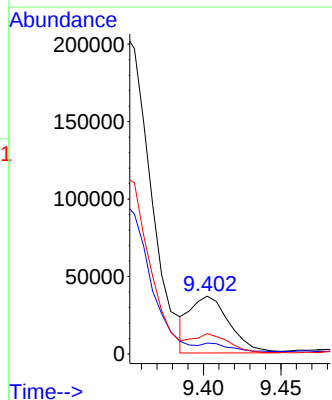
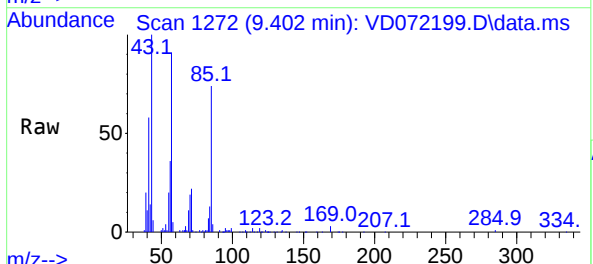
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

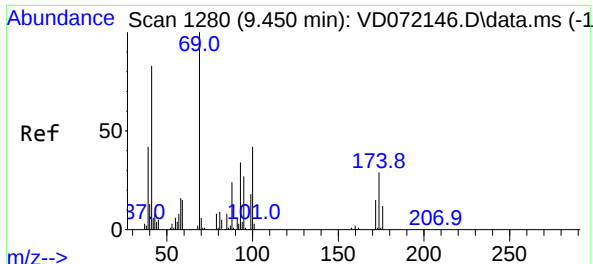
Tgt Ion: 83 Resp: 14709
Ion Ratio Lower Upper
83 100
85 26.0 51.4 77.0#
127 0.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 34.894 ug/l
RT: 9.402 min Scan# 1272
Delta R.T. -0.047 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 41 Resp: 64838
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 29.7 42.7 64.1#

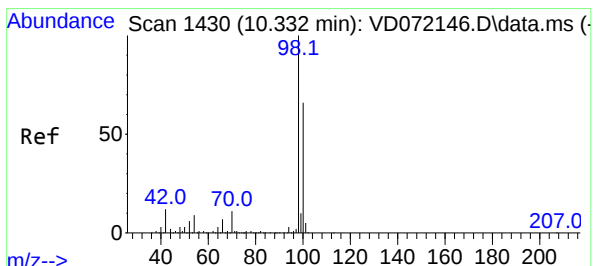
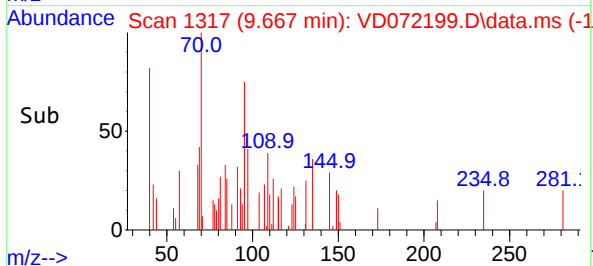
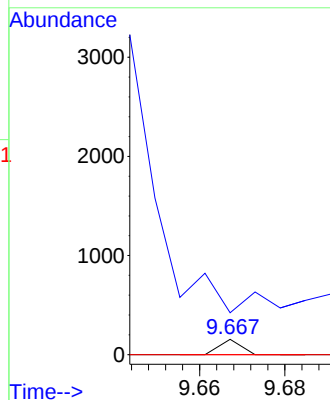
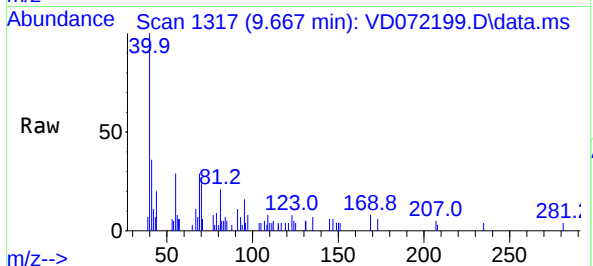




#49
1,4-Dioxane
Concen: 2.604 ug/l
RT: 9.667 min Scan# 11
Delta R.T. 0.218 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

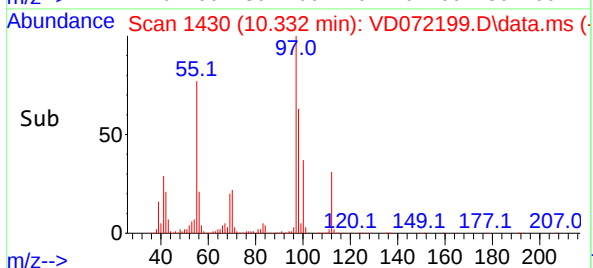
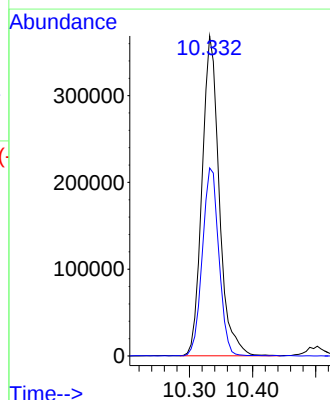
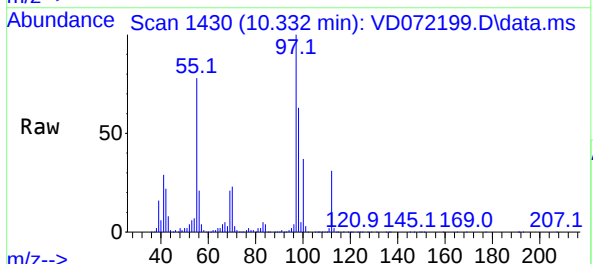
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

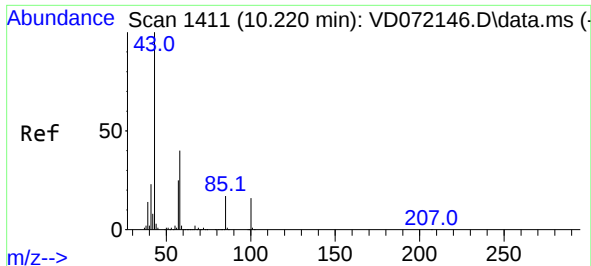
Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.4#
58 0.0 58.1 87.1#



#50
Toluene-d8
Concen: 58.440 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 98 Resp: 697171
Ion Ratio Lower Upper
98 100
100 56.6 52.4 78.6

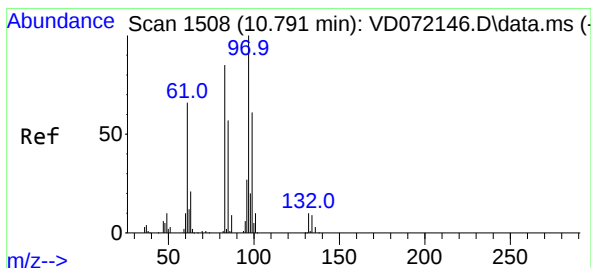
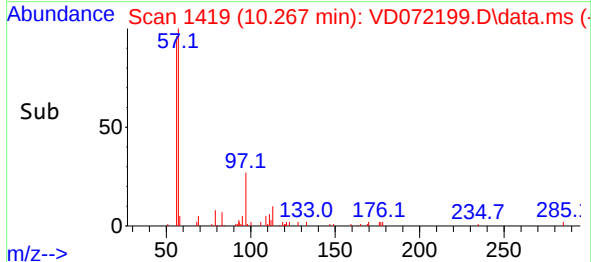
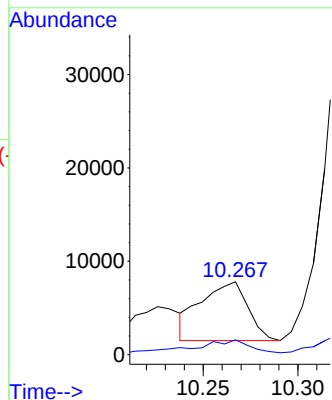
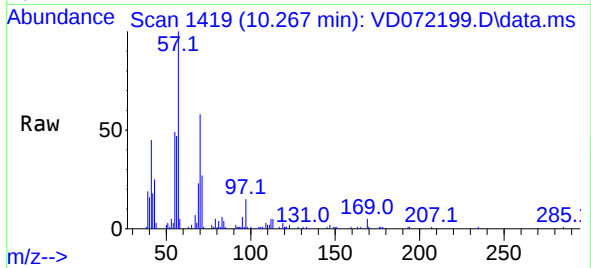




#51
4-Methyl-2-Pentanone
Concen: 5.318 ug/l
RT: 10.267 min Scan# 1411
Delta R.T. 0.047 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

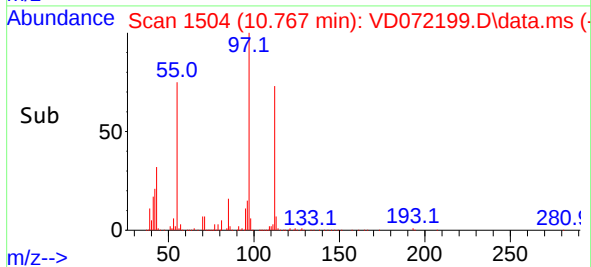
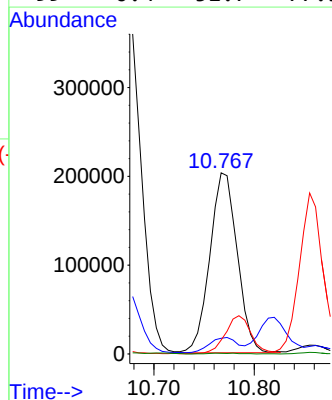
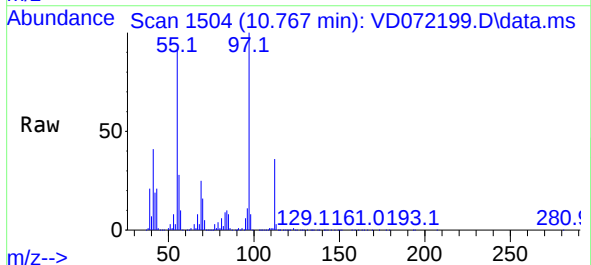
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

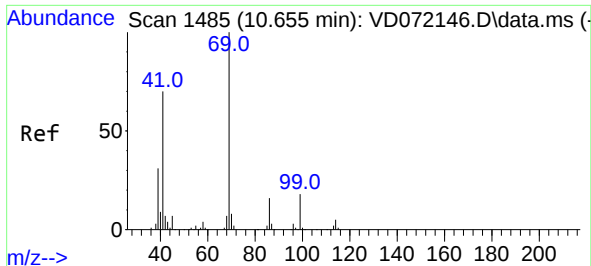
Tgt Ion: 43 Resp: 10869
Ion Ratio Lower Upper
43 100
58 34.3 28.6 43.0



#55
1,1,2-Trichloroethane
Concen: 143.450 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 97 Resp: 384942
Ion Ratio Lower Upper
97 100
83 7.9 69.0 103.4#
85 7.7 42.6 63.8#
99 0.4 51.7 77.5#

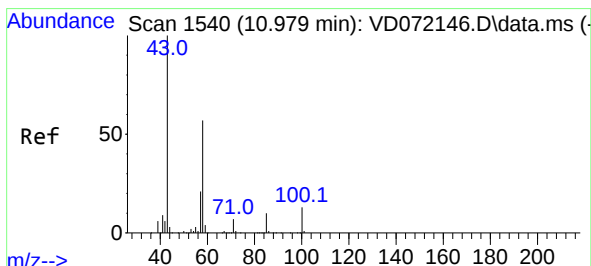
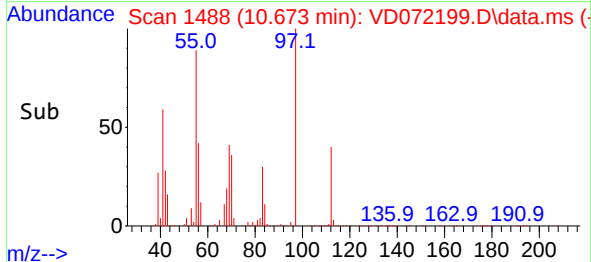
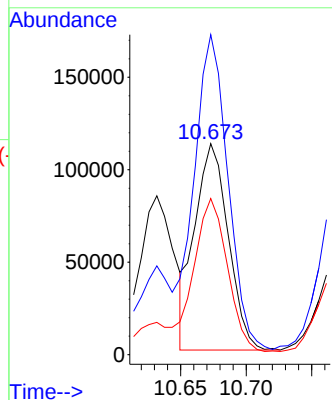
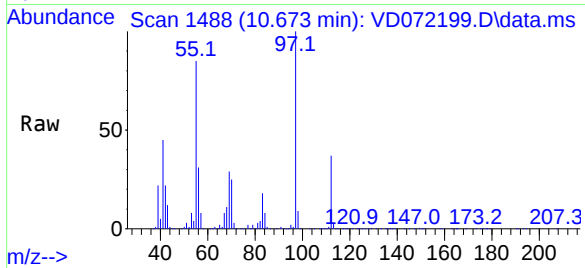




#56
Ethyl methacrylate
Concen: 63.132 ug/l
RT: 10.673 min Scan# 1485
Delta R.T. 0.018 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

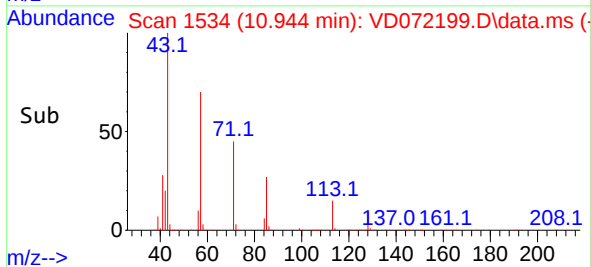
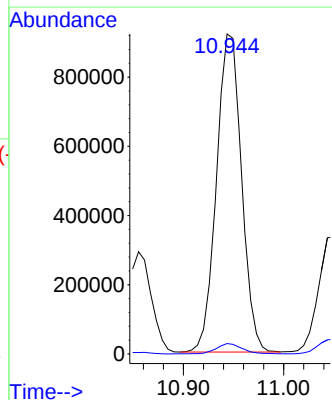
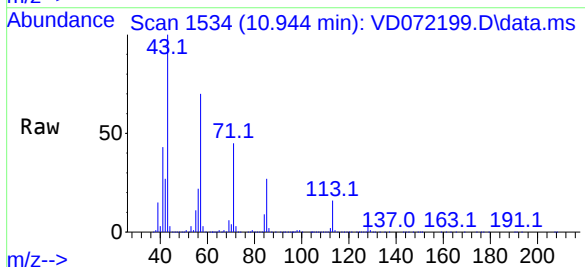
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

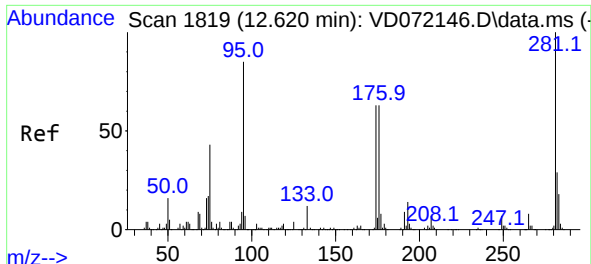
Tgt Ion: 69 Resp: 198431
Ion Ratio Lower Upper
69 100
41 155.4 63.0 94.6#
39 76.3 33.8 50.8#



#59
2-Hexanone
Concen: 1129.940 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 43 Resp: 1595074
Ion Ratio Lower Upper
43 100
58 3.3 25.3 75.9#

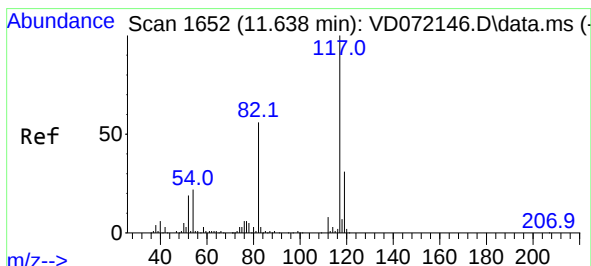
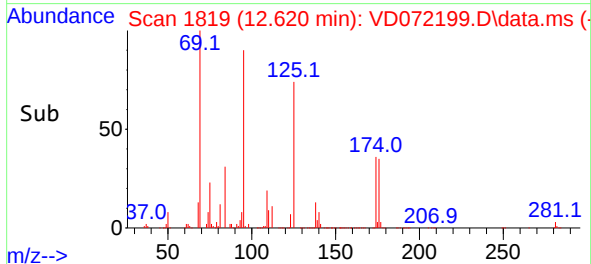
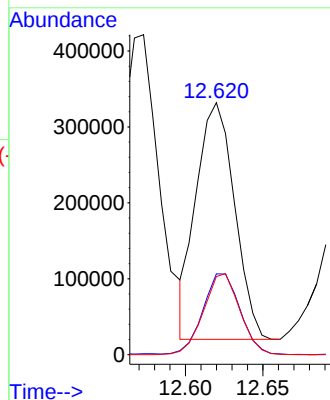
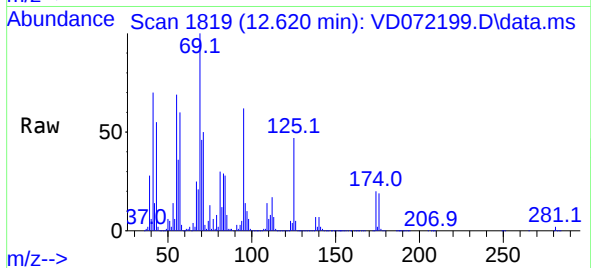




#62
4-Bromofluorobenzene
Concen: 115.522 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

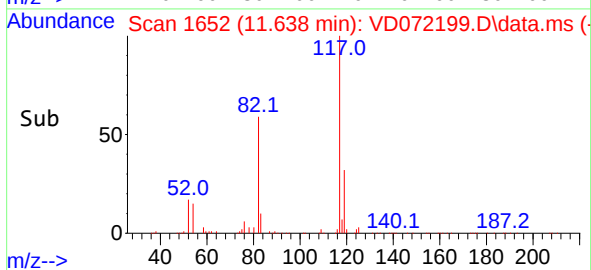
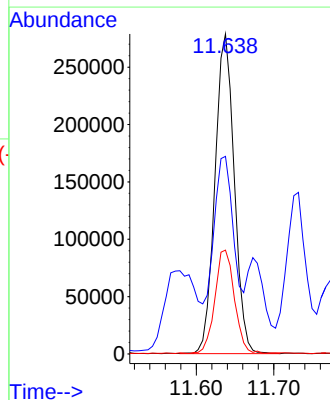
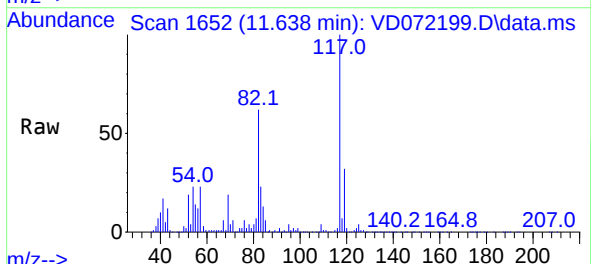
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

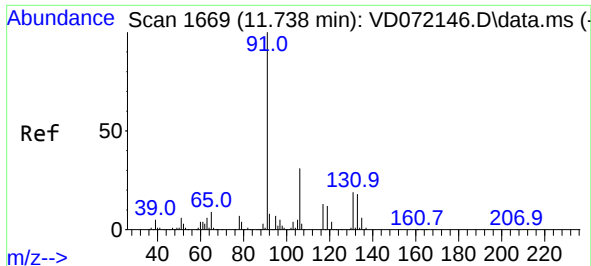
Tgt Ion: 95 Resp: 535484
Ion Ratio Lower Upper
95 100
174 33.1 0.0 152.8
176 32.4 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 117 Resp: 481018
Ion Ratio Lower Upper
117 100
82 48.9 45.3 67.9
119 32.2 26.6 40.0

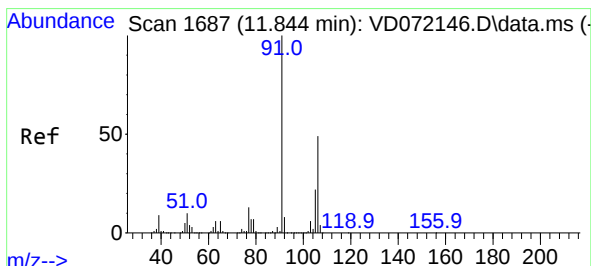
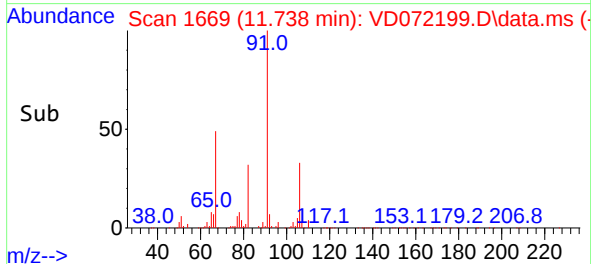
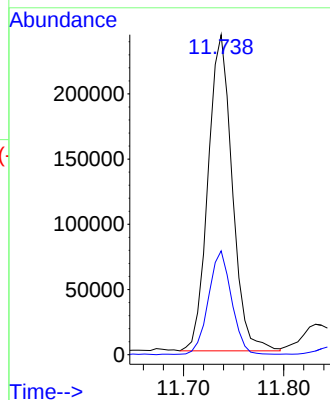
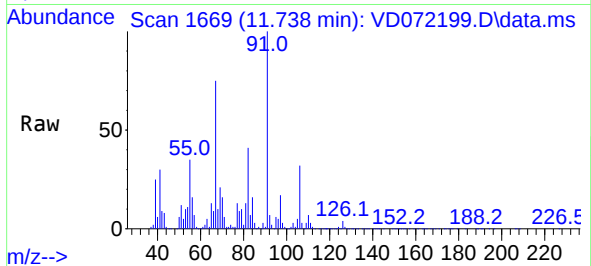




#67
Ethyl Benzene
Concen: 21.398 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

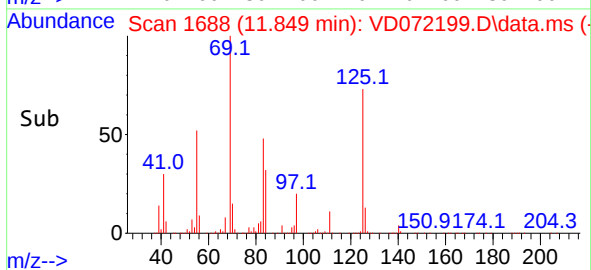
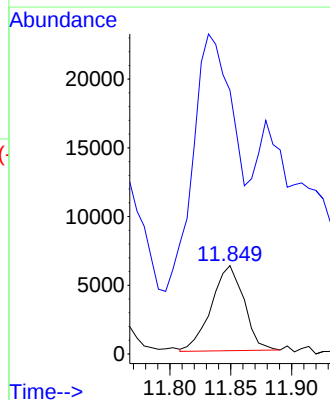
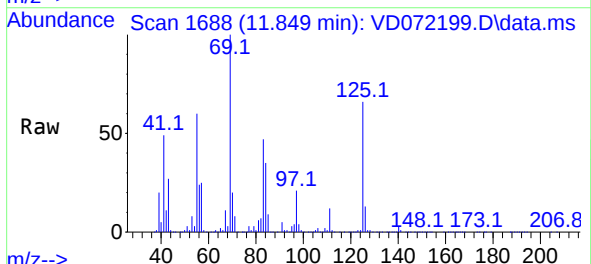
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

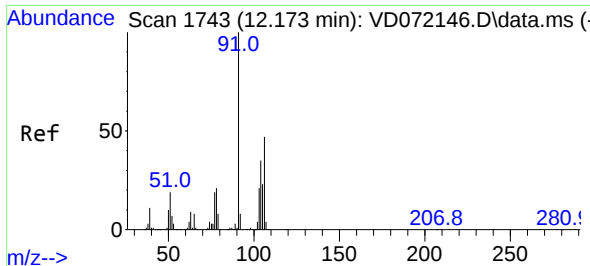
Tgt Ion: 91 Resp: 407552
Ion Ratio Lower Upper
91 100
106 32.7 24.2 36.4



#68
m/p-Xylenes
Concen: 1.600 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 106 Resp: 11575
Ion Ratio Lower Upper
106 100
91 431.6 163.7 245.5#

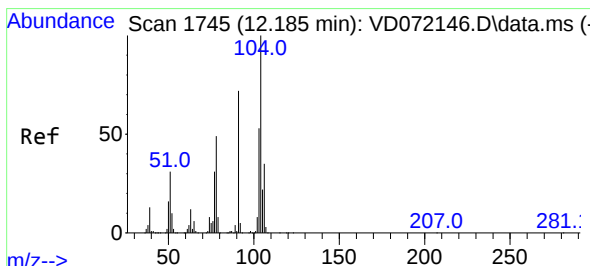
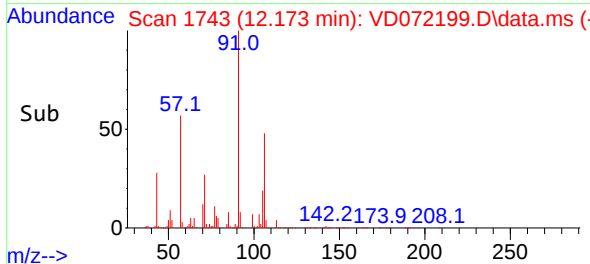
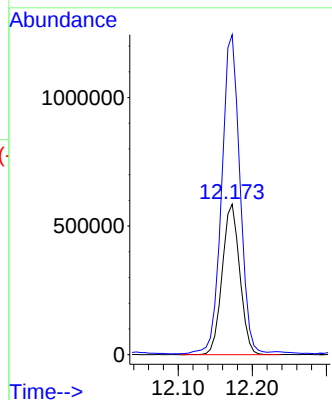
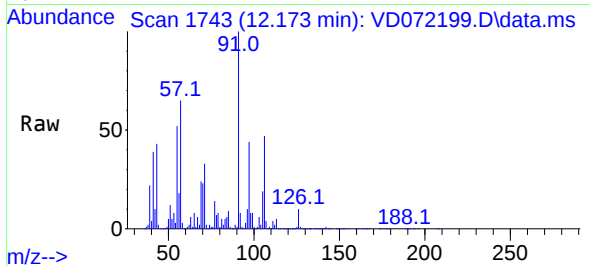




#69
o-Xylene
Concen: 139.083 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

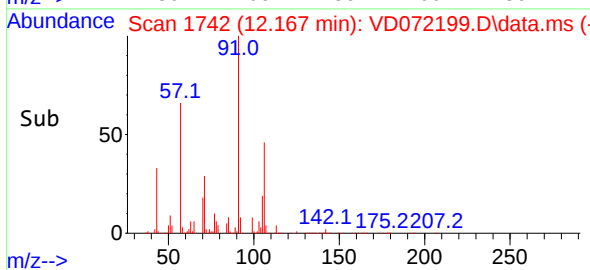
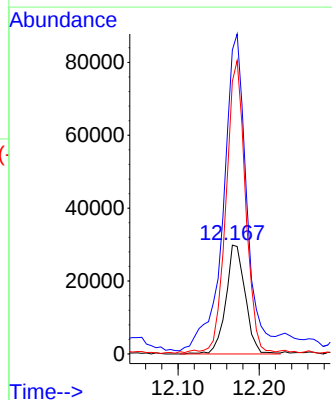
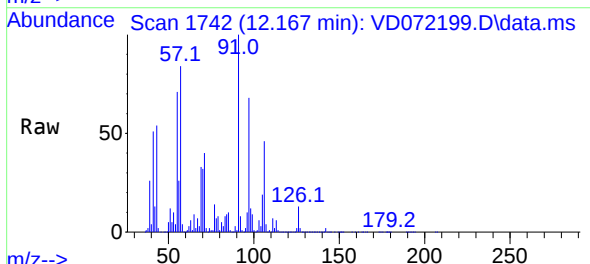
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

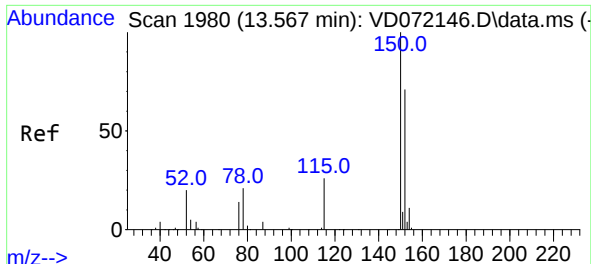
Tgt Ion:106 Resp: 962138
Ion Ratio Lower Upper
106 100
91 220.2 110.4 331.2



#70
Styrene
Concen: 4.098 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.018 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion:104 Resp: 49506
Ion Ratio Lower Upper
104 100
78 346.6 41.8 62.8#
103 271.3 44.2 66.4#

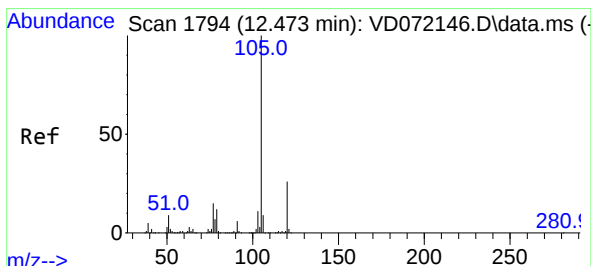
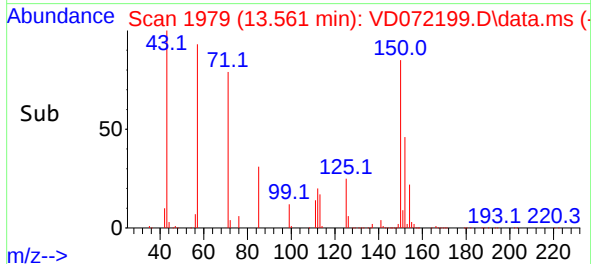
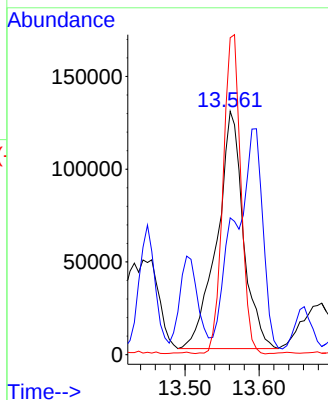
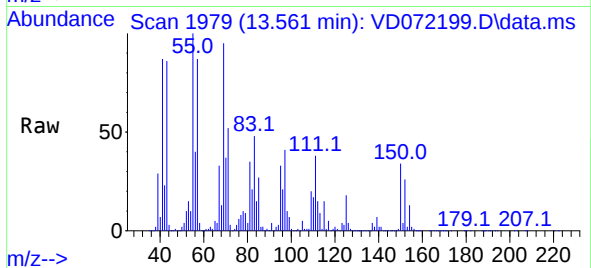




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

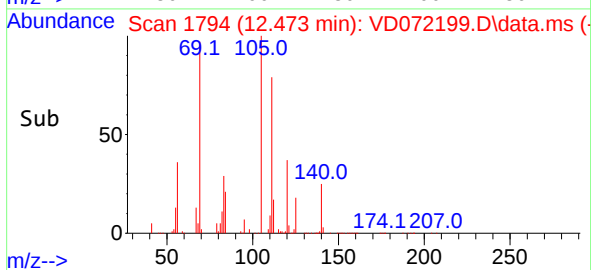
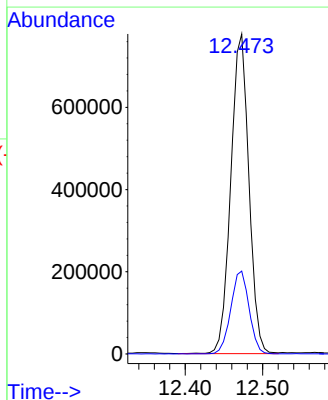
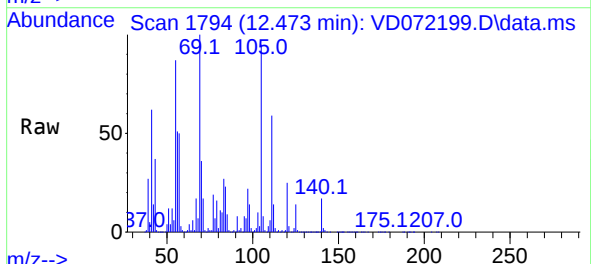
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

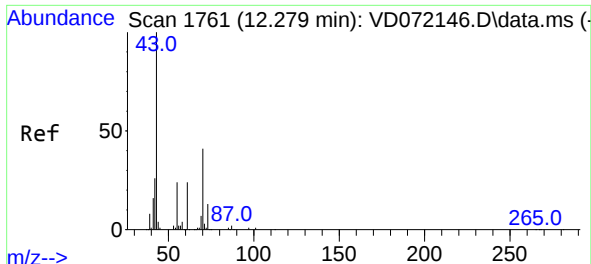
Tgt Ion:152 Resp: 315556
Ion Ratio Lower Upper
152 100
115 0.0 31.3 93.8#
150 90.5 0.0 348.6



#73
Isopropylbenzene
Concen: 50.474 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion:105 Resp: 1262174
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

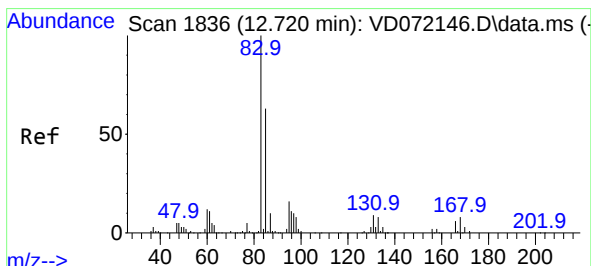
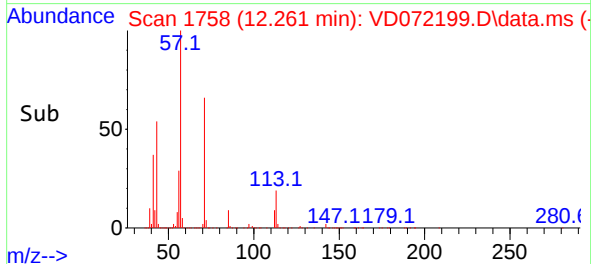
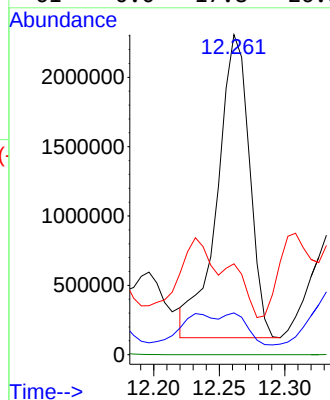
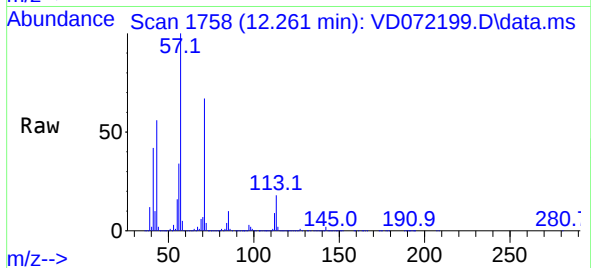




#74
N-amy1 acetate
Concen: 695.451 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

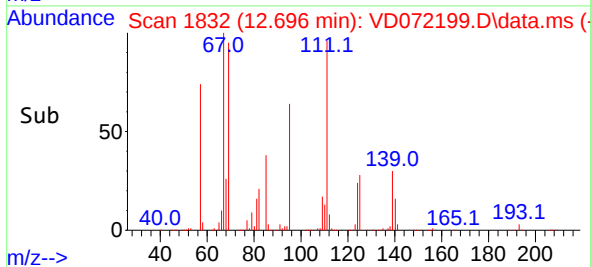
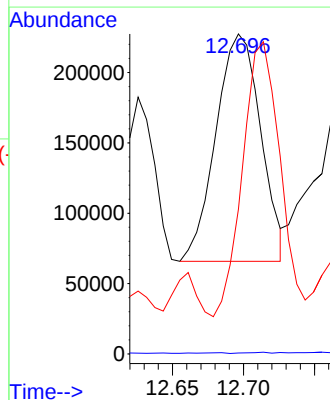
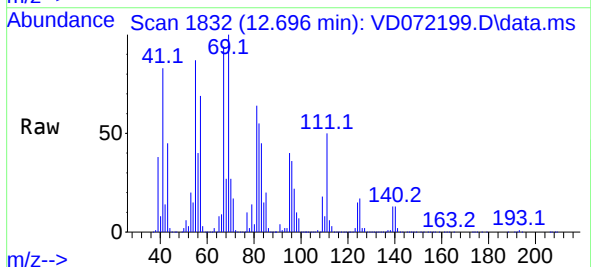
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

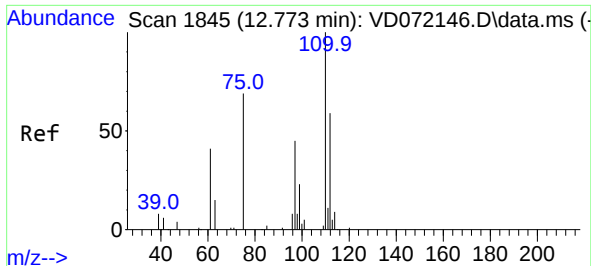
Tgt Ion: 43 Resp: 3737252
Ion Ratio Lower Upper
43 100
70 0.0 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 79.260 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 83 Resp: 354474
Ion Ratio Lower Upper
83 100
131 0.2 5.0 14.9#
85 0.0 32.6 98.0#

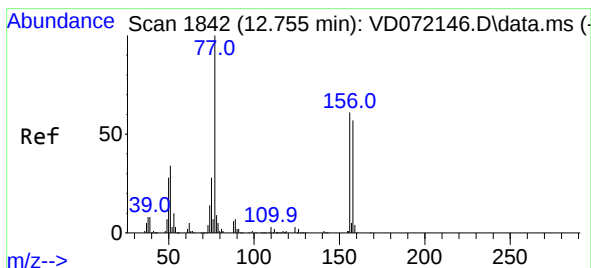
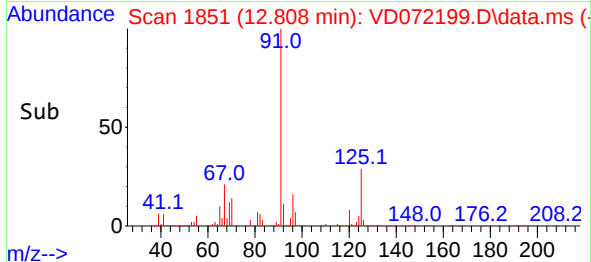
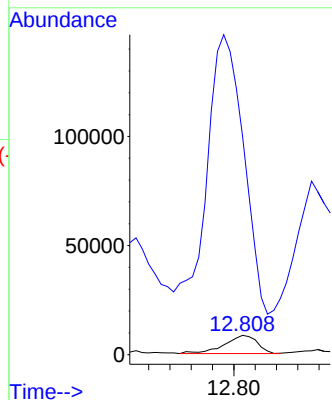
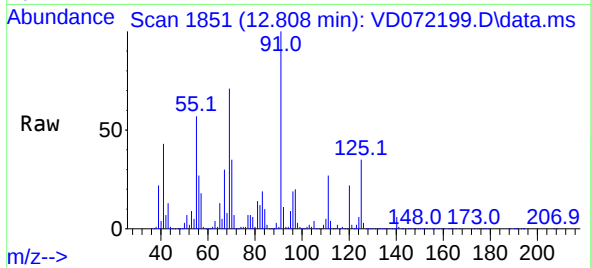




#76
1,2,3-Trichloropropane
Concen: 5.100 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.035 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

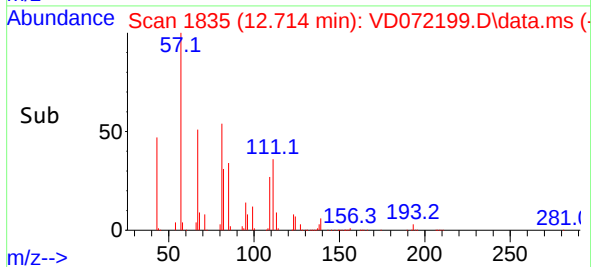
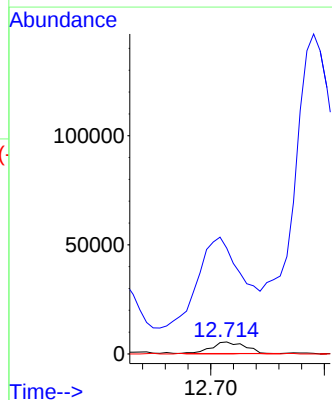
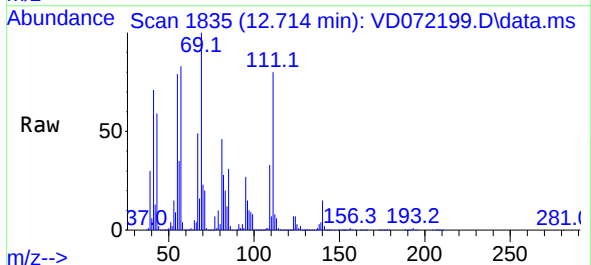
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

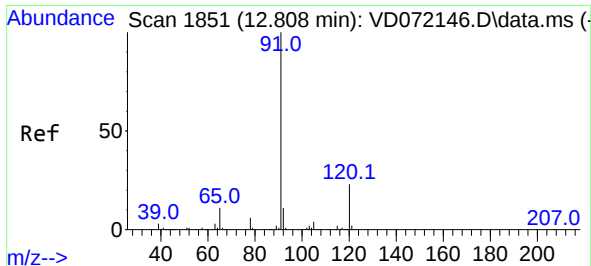
Tgt Ion: 75 Resp: 17754
Ion Ratio Lower Upper
75 100
77 1715.3 0.0 0.0#



#77
Bromobenzene
Concen: 1.947 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.041 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion:156 Resp: 10957
Ion Ratio Lower Upper
156 100
77 1043.1 102.8 308.3#
158 2.2 48.7 146.1#

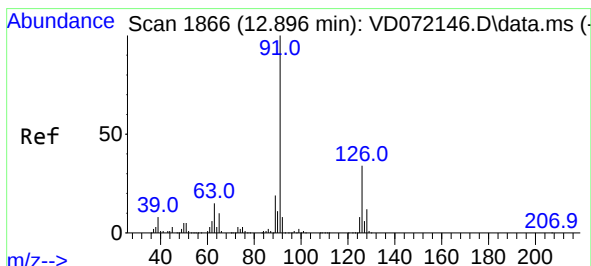
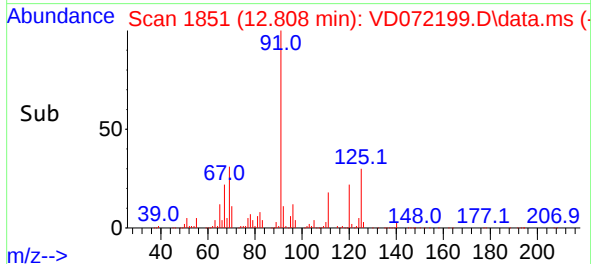
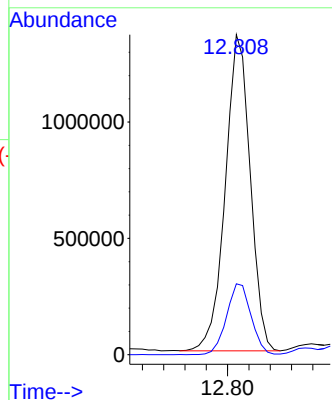
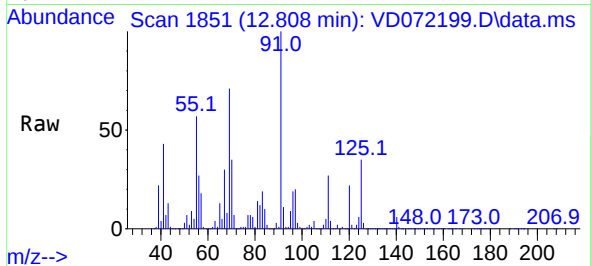




#78
n-propylbenzene
Concen: 72.568 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

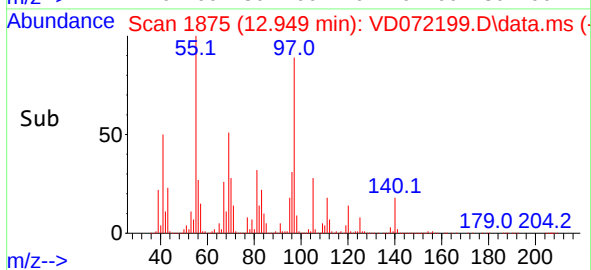
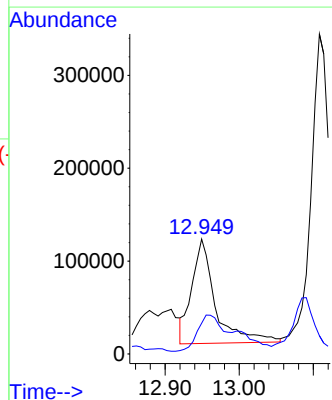
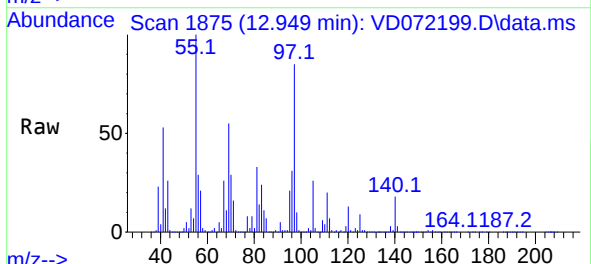
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

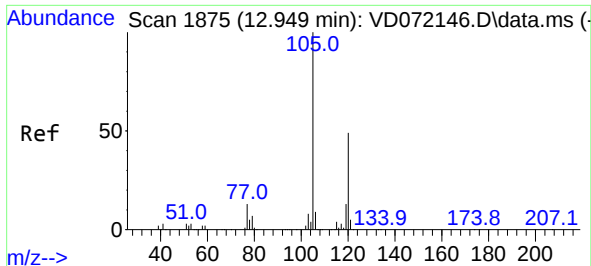
Tgt Ion: 91 Resp: 2204182
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9



#79
2-Chlorotoluene
Concen: 14.207 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.053 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 91 Resp: 249522
Ion Ratio Lower Upper
91 100
126 38.6 16.2 48.6

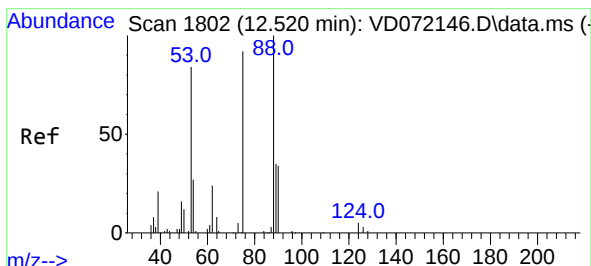
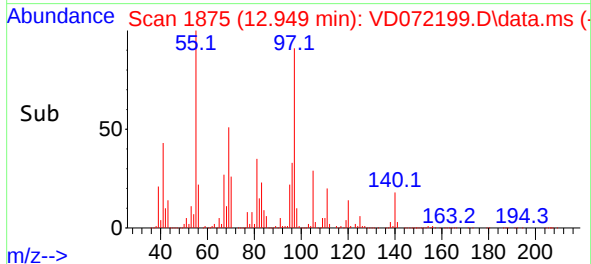
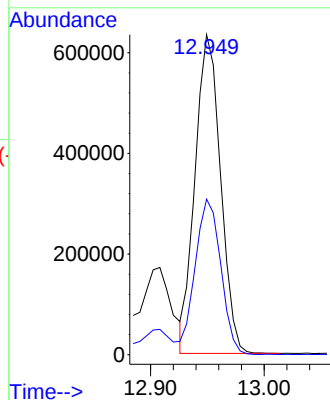
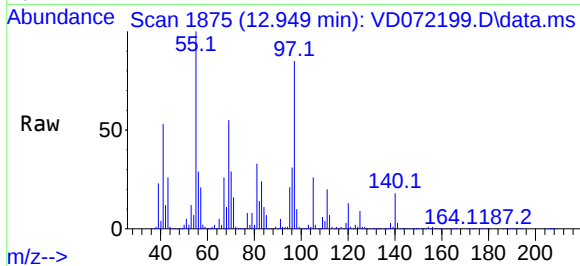




#80
1,3,5-Trimethylbenzene
Concen: 45.848 ug/l
RT: 12.949 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

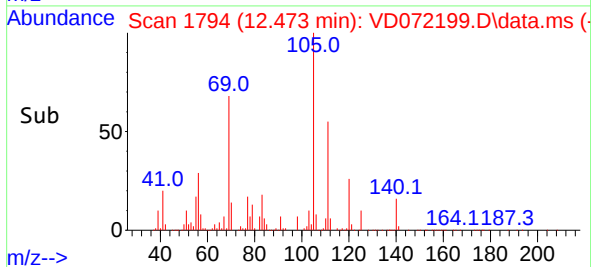
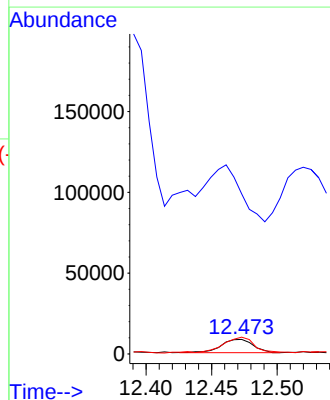
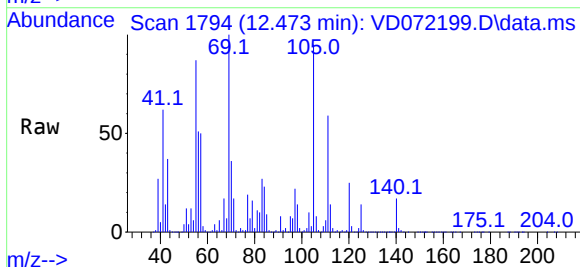
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

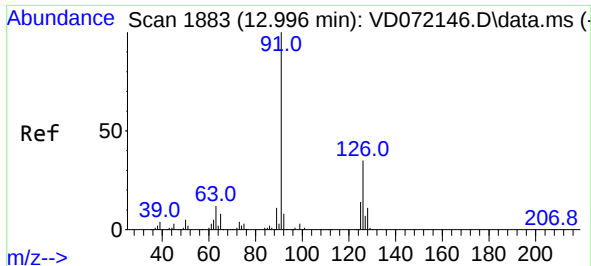
Tgt Ion:105 Resp: 984936
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 10.027 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.047 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 75 Resp: 14068
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 122.3 33.9 50.9#

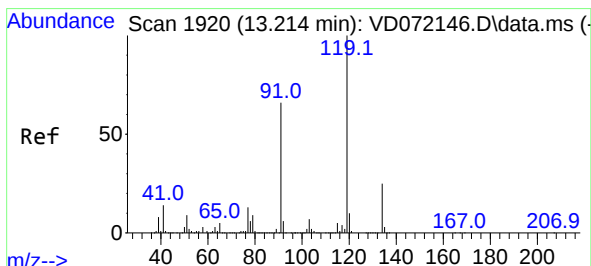
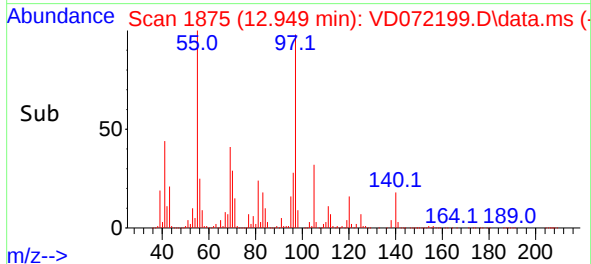
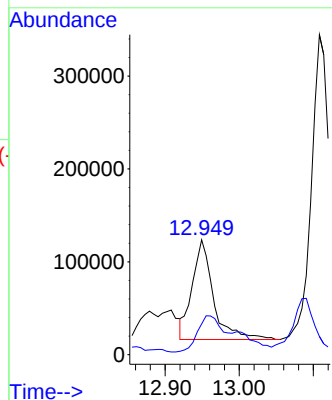
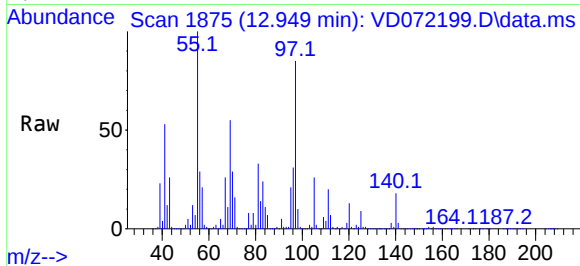




#82
4-Chlorotoluene
Concen: 11.766 ug/l
RT: 12.949 min Scan# 1883
Delta R.T. -0.047 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

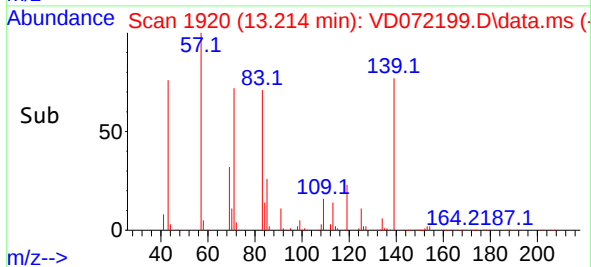
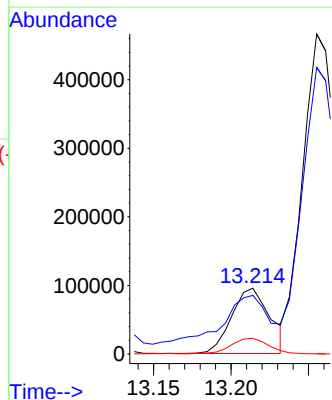
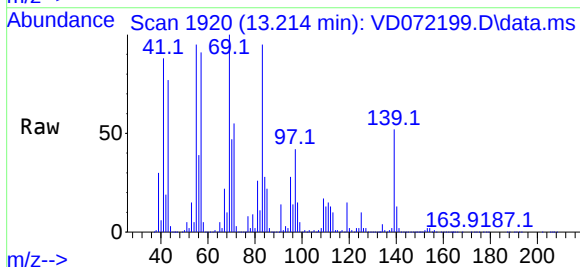
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

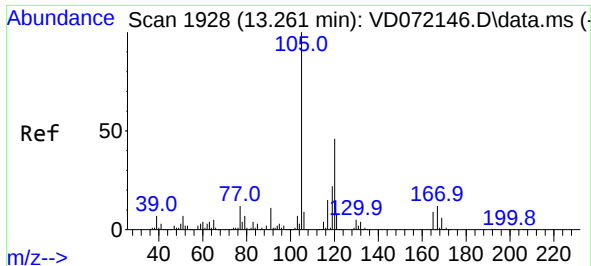
Tgt Ion: 91 Resp: 213977
Ion Ratio Lower Upper
91 100
126 45.0 16.5 49.5



#83
tert-Butylbenzene
Concen: 8.659 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 119 Resp: 163080
Ion Ratio Lower Upper
119 100
91 90.0 34.8 104.5
134 23.9 13.3 39.9

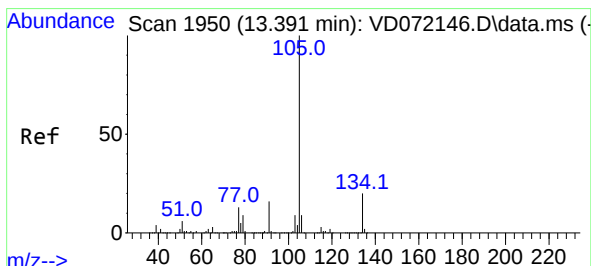
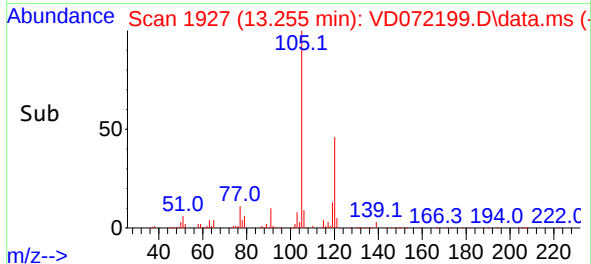
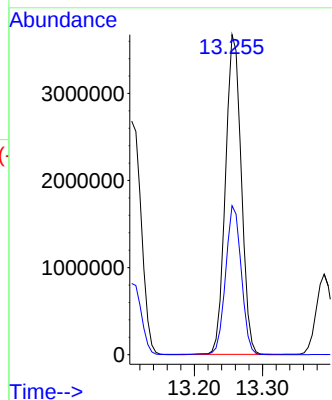
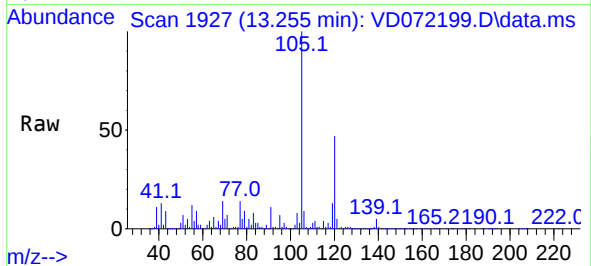




#84
1,2,4-Trimethylbenzene
Concen: 279.377 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

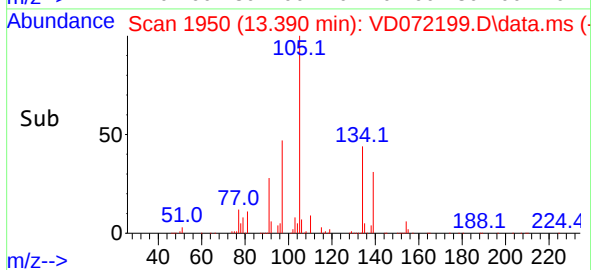
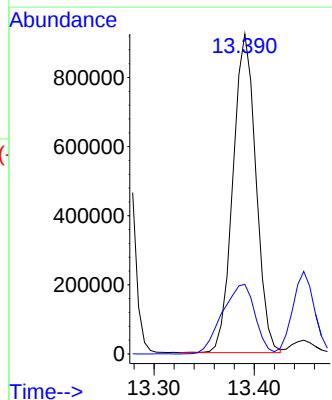
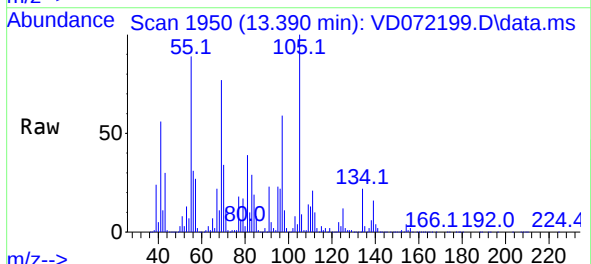
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

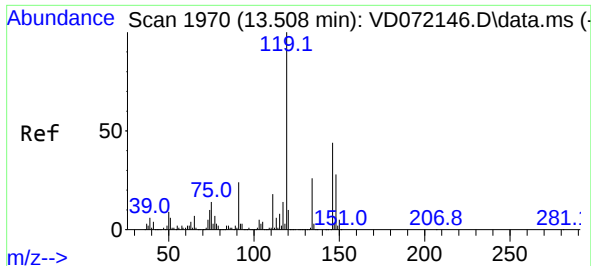
Tgt Ion:105 Resp: 5913703
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.8



#85
sec-Butylbenzene
Concen: 51.800 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion:105 Resp: 1465118
Ion Ratio Lower Upper
105 100
134 31.2 9.8 29.3#

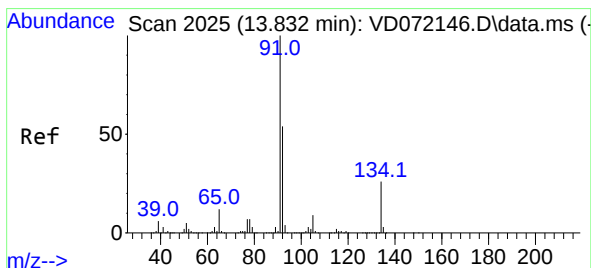
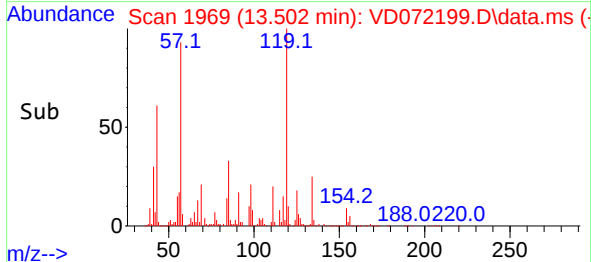
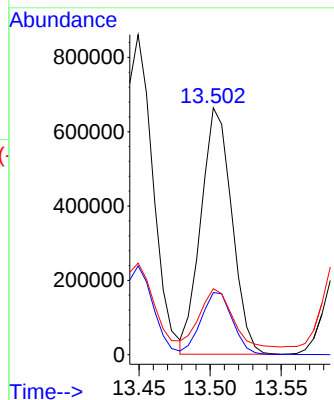
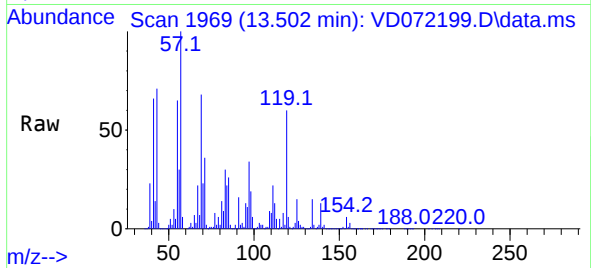




#86
p-Isopropyltoluene
Concen: 43.179 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

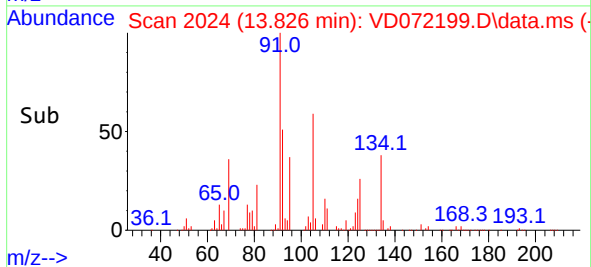
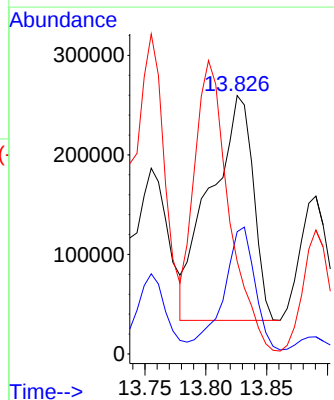
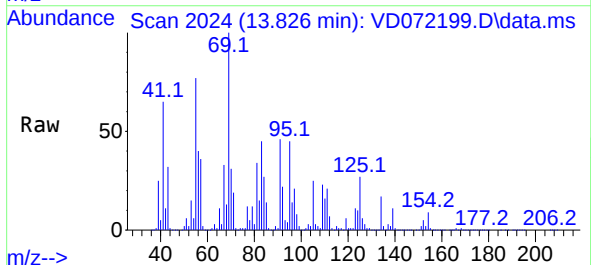
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

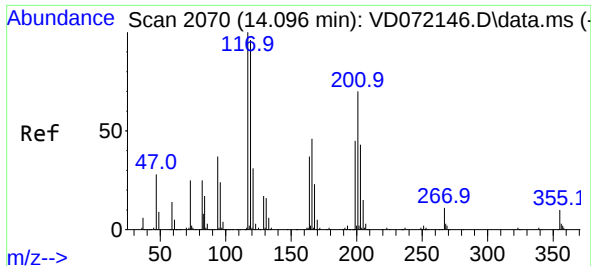
Tgt Ion:119 Resp: 1004954
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.6
91 24.3 12.1 36.3



#89
n-Butylbenzene
Concen: 24.860 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion: 91 Resp: 551500
Ion Ratio Lower Upper
91 100
92 39.5 26.6 79.8
134 0.0 12.3 36.9#

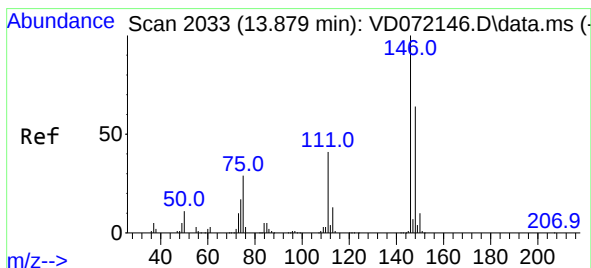
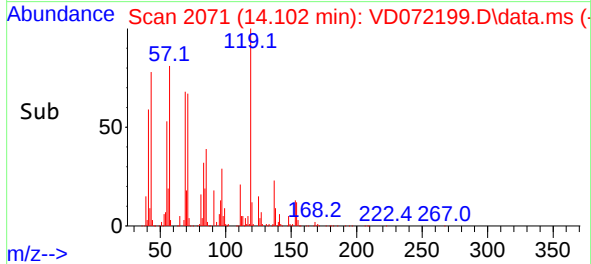
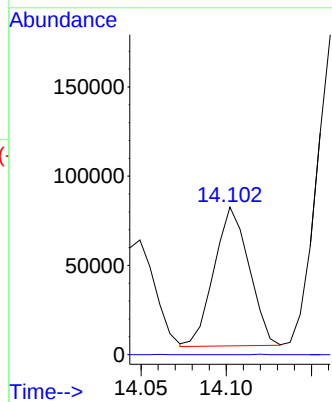
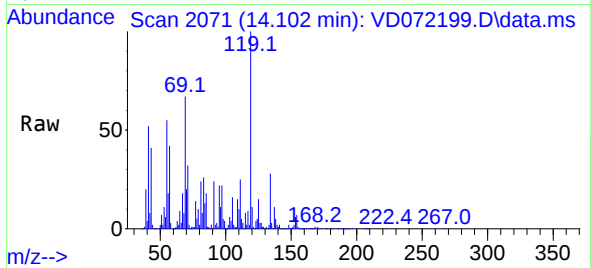




#90
Hexachloroethane
Concen: 24.330 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

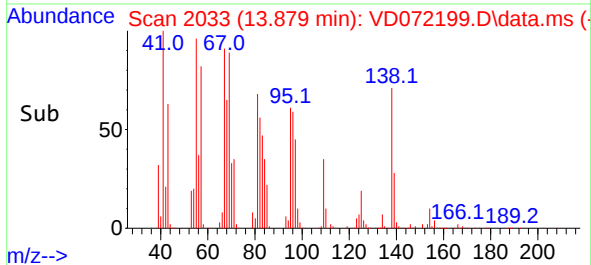
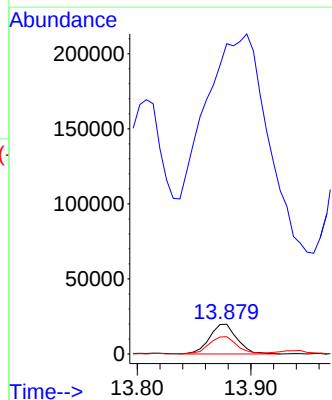
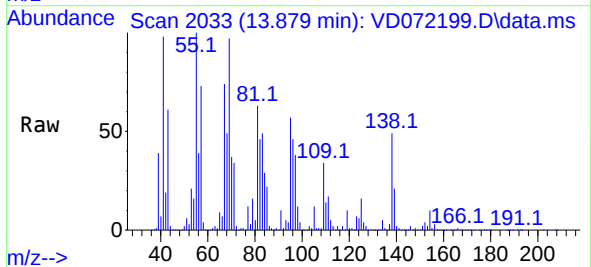
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

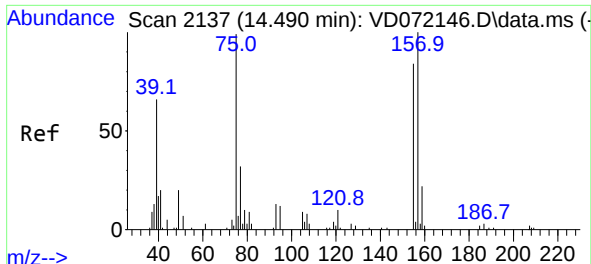
Tgt Ion:117 Resp: 110982
Ion Ratio Lower Upper
117 100
201 0.1 33.4 100.2#



#91
1,2-Dichlorobenzene
Concen: 3.246 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

Tgt Ion:146 Resp: 33379
Ion Ratio Lower Upper
146 100
111 1805.5 21.1 63.3#
148 59.4 31.7 95.1

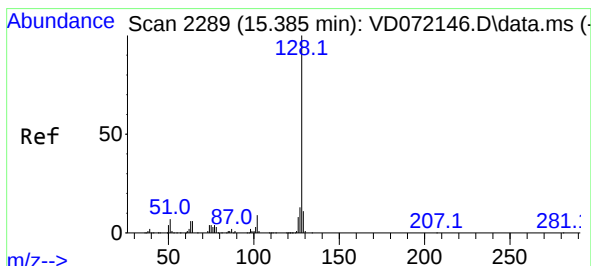
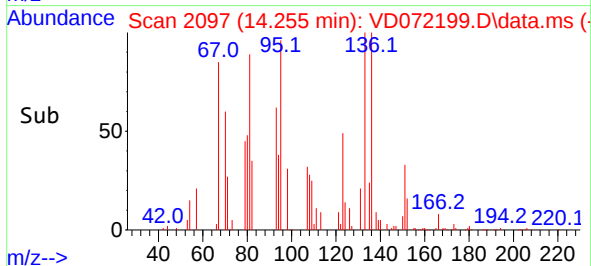
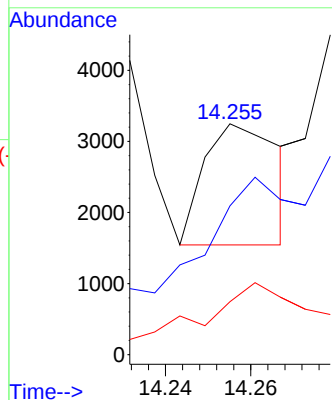
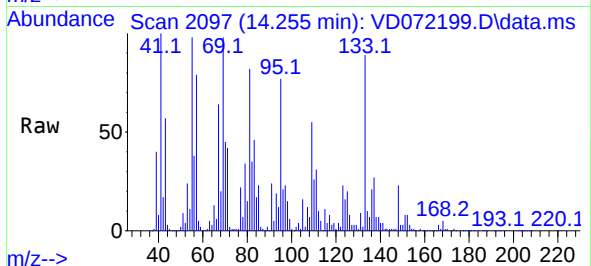




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.900 ug/l
RT: 14.255 min Scan# 2097
Delta R.T. -0.235 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

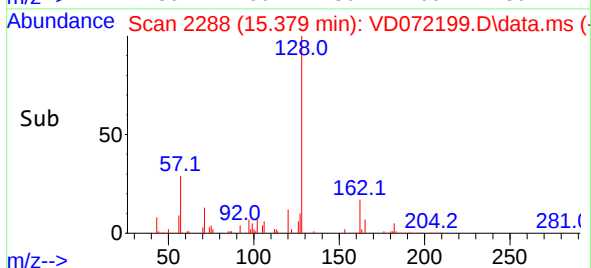
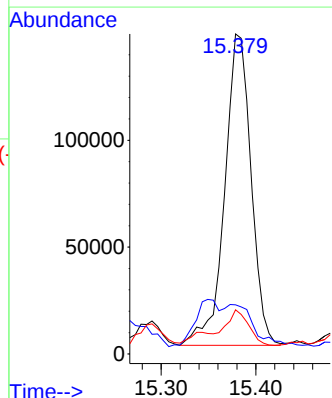
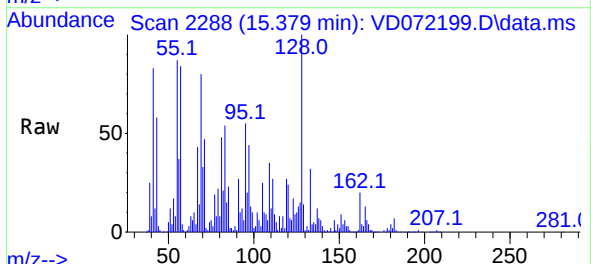
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1b

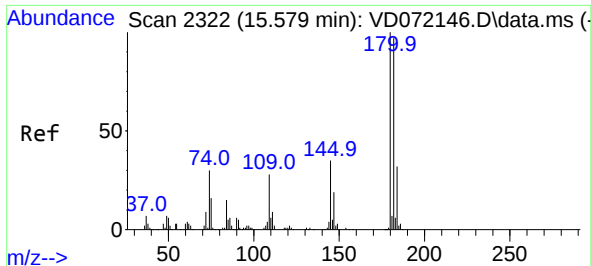
Tgt Ion: 75 Resp: 2070
Ion Ratio Lower Upper
75 100
155 107.7 36.8 110.3
157 63.0 48.4 145.0



#95
Naphthalene
Concen: 24.096 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD072199.D
Acq: 15 Mar 2022 20:05

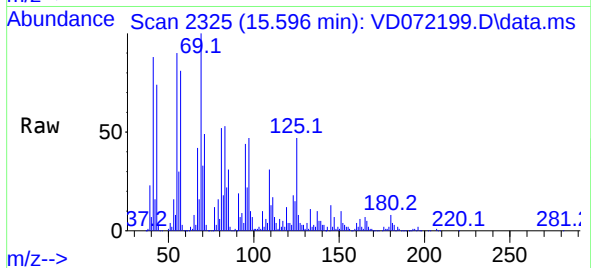
Tgt Ion: 128 Resp: 282815
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 9.9 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 2.487 ug/l
 RT: 15.596 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VD072199.D
 Acq: 15 Mar 2022 20:05

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



Tgt Ion:180 Resp: 14660
 Ion Ratio Lower Upper
 180 100
 182 46.2 47.6 142.9#
 145 0.0 17.1 51.3#

