

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072537.D
 Acq On : 05 Apr 2022 16:13
 Operator : VA/SY
 Sample : N2254-05
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-4-3

Quant Time: Apr 06 01:13:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	585570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1063197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	797845	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	710880	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	309076	43.633	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.260%
35) Dibromofluoromethane	7.908	113	327376	39.622	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.240%
50) Toluene-d8	10.338	98	4990384	173.754	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	347.500%#
62) 4-Bromofluorobenzene	12.620	95	1917179	170.920	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	341.840%#

Target Compounds				Qvalue		
10) Methyl Iodide	4.285	142	385	3.788	ug/l #	80
11) Tert butyl alcohol	5.214	59	619	1.655	ug/l #	74
13) Acrolein	3.885	56	14622	88.083	ug/l #	1
14) Allyl chloride	4.950	41	1353461	144.371	ug/l #	58
15) Acrylonitrile	5.491	53	583048	388.923	ug/l #	39
16) Acetone	4.144	43	608201	460.459	ug/l #	61
17) Carbon Disulfide	4.414	76	7943	4.273	ug/l	98
18) Methyl Acetate	4.956	43	2988335	803.065	ug/l #	55
20) Methylene Chloride	4.961	84	48167	6.125	ug/l #	1
23) Vinyl Acetate	6.344	43	17175	7.762	ug/l #	75
25) 2-Butanone	7.208	43	634703	347.443	ug/l #	54
29) Tetrahydrofuran	7.561	42	5960	5.404	ug/l #	38
30) Chloroform	7.661	83	91838	6.412	ug/l #	18
31) Cyclohexane	7.979	56	4082385	440.752	ug/l	93
36) 1,1-Dichloropropene	8.061	75	1737	1.285	ug/l #	1
37) Ethyl Acetate	7.208	43	634703	144.973	ug/l #	75
38) Carbon Tetrachloride	7.979	117	61670	5.418	ug/l #	18
39) Methylcyclohexane	9.538	83	429870	35.823	ug/l #	1
41) Methacrylonitrile	7.561	41	41651	17.397	ug/l #	62
42) 1,2-Dichloroethane	8.467	62	54820	6.215	ug/l #	1
43) Isopropyl Acetate	8.450	43	5338707	635.713	ug/l #	54
45) 1,2-Dichloropropane	9.361	63	755749	94.150	ug/l #	1
47) Bromodichloromethane	9.632	83	828446	68.473	ug/l #	41
48) Methyl methacrylate	9.532	41	2617781	642.058	ug/l #	44
49) 1,4-Dioxane	9.408	88	150	2.994	ug/l #	1
51) 4-Methyl-2-Pentanone	10.144	43	11436320	2537.933	ug/l #	39
52) Toluene	10.402	92	31490	1.643	ug/l #	1
53) t-1,3-Dichloropropene	10.679	75	18212	1.727	ug/l #	1
55) 1,1,2-Trichloroethane	10.773	97	12584416	1971.047	ug/l #	21
56) Ethyl methacrylate	10.638	69	3605036	449.473	ug/l #	67
58) 2-Chloroethyl Vinyl ether	9.920	63	25383	8.053	ug/l #	50
59) 2-Hexanone	10.949	43	12733901	4155.596	ug/l #	33
60) Dibromochloromethane	11.055	129	56759	6.892	ug/l #	50
61) 1,2-Dibromoethane	11.243	107	21891	3.862	ug/l #	3
65) Chlorobenzene	11.667	112	145056	8.132	ug/l #	87
67) Ethyl Benzene	11.738	91	31126	1.000	ug/l #	72

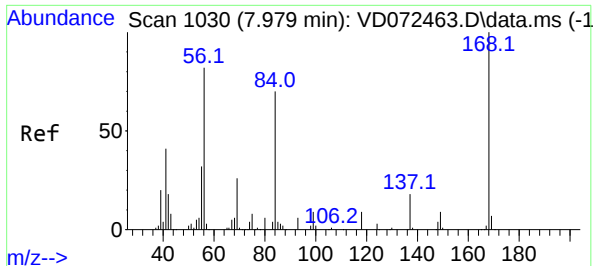
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
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Quant Time: Apr 06 01:13:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
68) m/p-Xylenes	11.843	106	42342	3.586	ug/l	#	1
69) o-Xylene	12.173	106	78552	6.895	ug/l	#	1
73) Isopropylbenzene	12.473	105	3929777	68.450	ug/l		99
74) N-amyl acetate	12.267	43	11117179	922.890	ug/l	#	52
75) 1,1,2,2-Tetrachloroethane	12.702	83	1252205	115.152	ug/l	#	25
76) 1,2,3-Trichloropropane	12.808	75	35418	4.568	ug/l	#	100
78) n-propylbenzene	12.814	91	4802321	69.338	ug/l		99
79) 2-Chlorotoluene	12.885	91	176647	4.361	ug/l	#	42
80) 1,3,5-Trimethylbenzene	12.955	105	552196	11.230	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.473	75	44852	14.195	ug/l	#	1
82) 4-Chlorotoluene	12.949	91	255726	6.062	ug/l	#	1
83) tert-Butylbenzene	13.214	119	453580	10.656	ug/l		84
84) 1,2,4-Trimethylbenzene	13.261	105	998045	20.757	ug/l		97
85) sec-Butylbenzene	13.390	105	3369396	52.550	ug/l	#	72
86) p-Isopropyltoluene	13.661	119	1180926	22.533	ug/l		86
88) 1,4-Dichlorobenzene	13.585	146	34959	1.301	ug/l	#	1
89) n-Butylbenzene	13.832	91	1988989	39.839	ug/l	#	81
90) Hexachloroethane	14.102	117	558243	52.032	ug/l	#	17
91) 1,2-Dichlorobenzene	13.879	146	63250	2.689	ug/l	#	71
92) 1,2-Dibromo-3-Chloropr...	14.467	75	3518	2.187	ug/l	#	20
93) 1,2,4-Trichlorobenzene	15.155	180	24895	1.708	ug/l	#	1
95) Naphthalene	15.349	128	81988	2.895	ug/l	#	1
96) 1,2,3-Trichlorobenzene	15.602	180	40919	3.216	ug/l	#	34

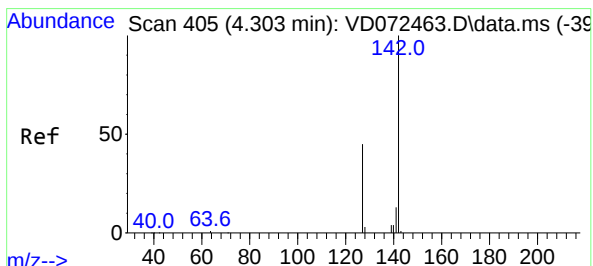
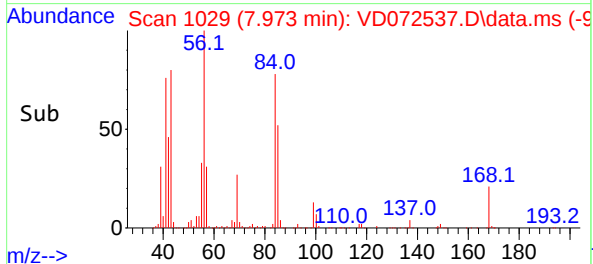
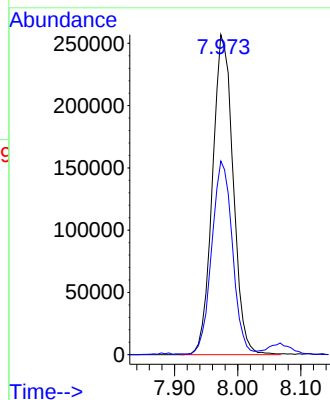
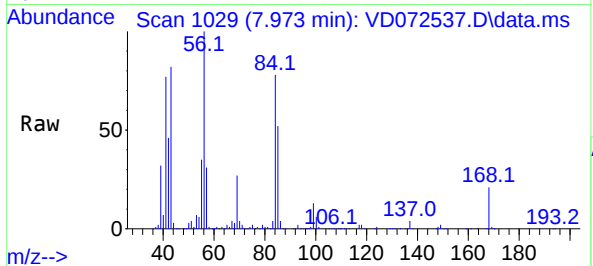
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072537.D
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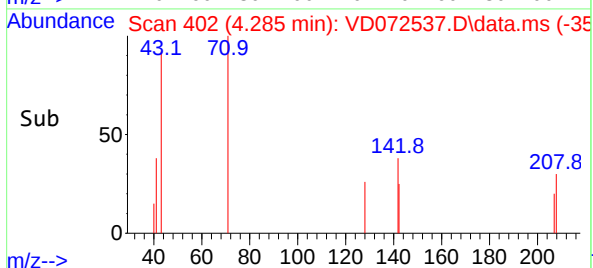
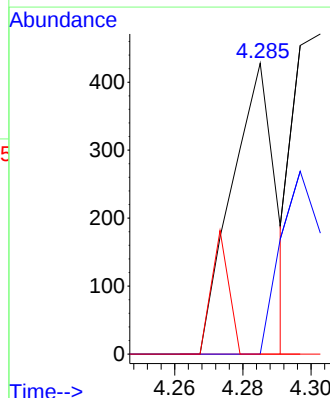
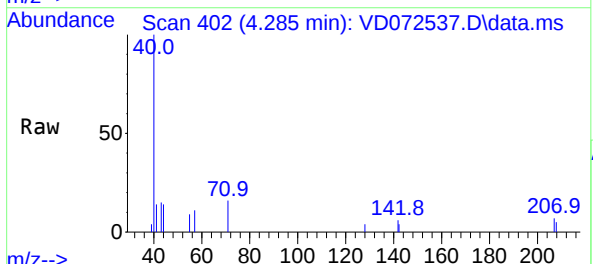
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

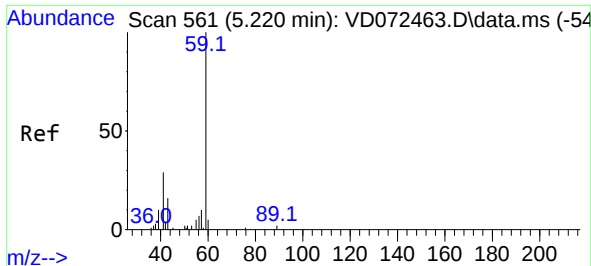
Tgt Ion:168 Resp: 585570
Ion Ratio Lower Upper
168 100
99 60.2 49.8 74.6



#10
Methyl Iodide
Concen: 3.788 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.018 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion:142 Resp: 385
Ion Ratio Lower Upper
142 100
127 56.4 37.3 55.9#
141 0.0 11.7 17.5#

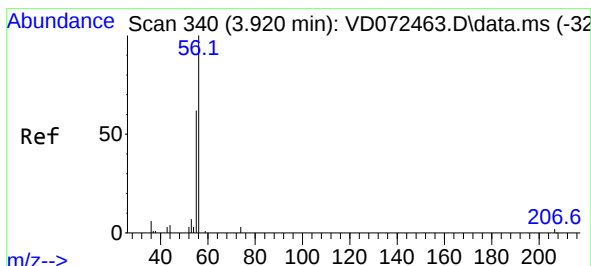
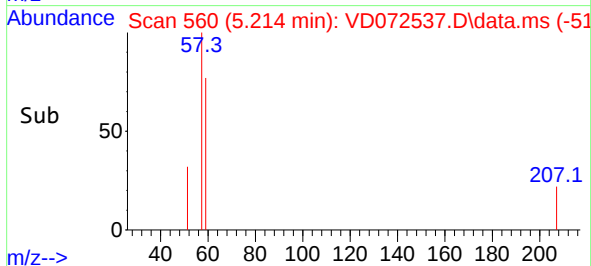
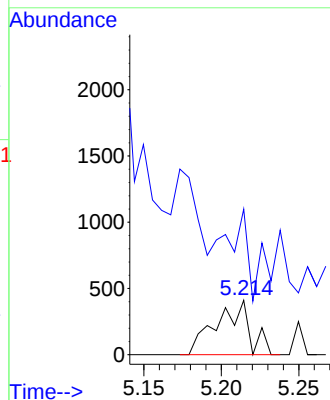
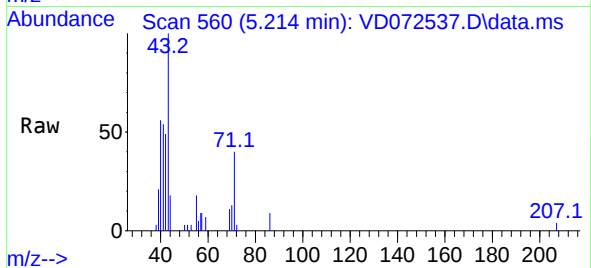




#11
Tert butyl alcohol
Concen: 1.655 ug/l
RT: 5.214 min Scan# 501
Delta R.T. -0.006 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

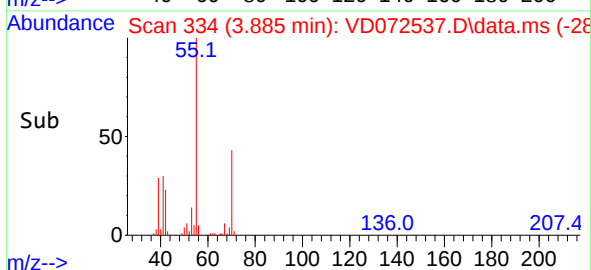
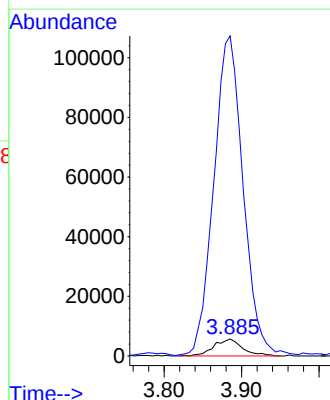
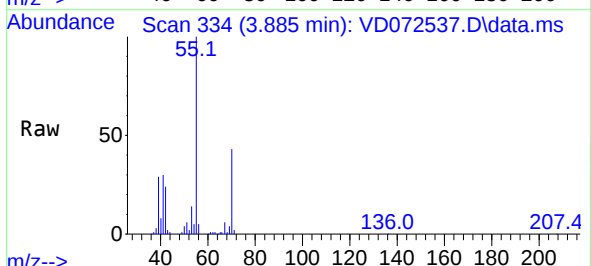
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

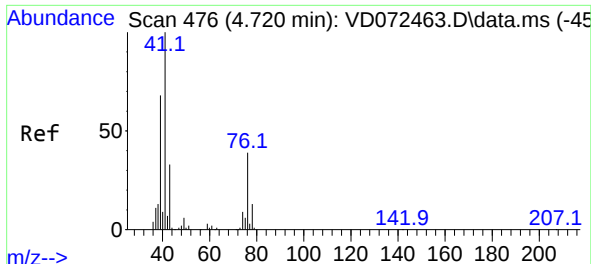
Tgt Ion: 59 Resp: 619
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#13
Acrolein
Concen: 88.083 ug/l
RT: 3.885 min Scan# 334
Delta R.T. -0.035 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 56 Resp: 14622
Ion Ratio Lower Upper
56 100
55 1927.7 57.1 85.7#

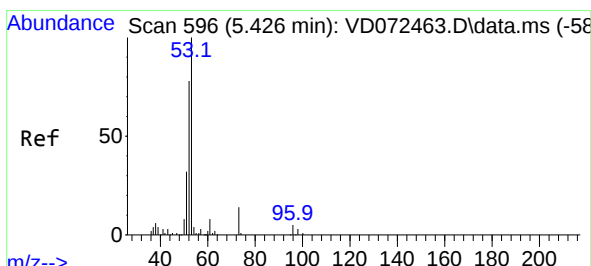
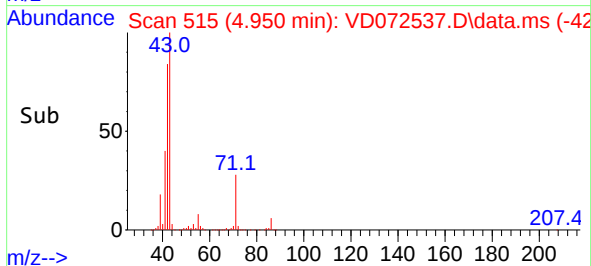
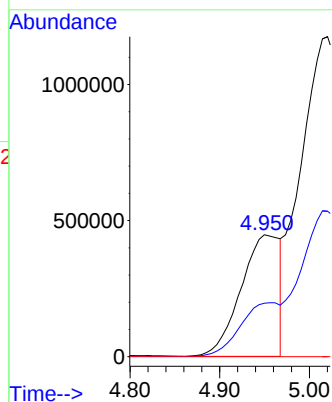
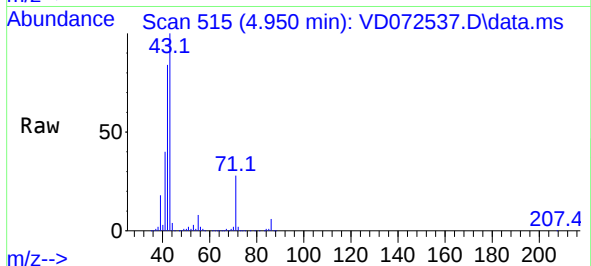




#14
 Allyl chloride
 Concen: 144.371 ug/l
 RT: 4.950 min Scan# 51
 Delta R.T. 0.230 min
 Lab File: VD072537.D
 Acq: 05 Apr 2022 16:13

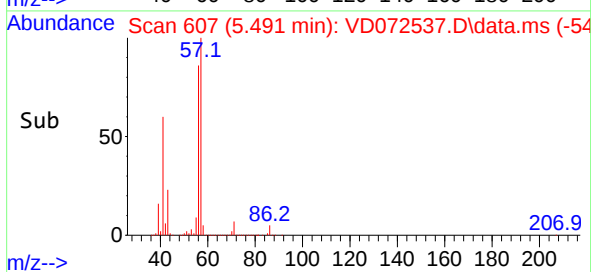
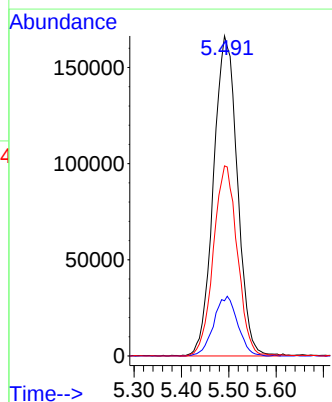
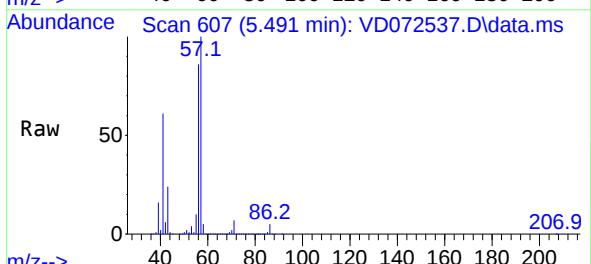
Instrument :
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 ClientSampleId :
 WC-14A-1A-4-3

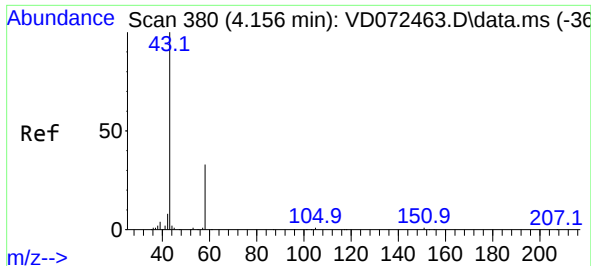
Tgt Ion: 41 Resp: 1353461
 Ion Ratio Lower Upper
 41 100
 39 44.8 59.3 88.9#
 76 0.0 25.7 38.5#



#15
 Acrylonitrile
 Concen: 388.923 ug/l
 RT: 5.491 min Scan# 607
 Delta R.T. 0.065 min
 Lab File: VD072537.D
 Acq: 05 Apr 2022 16:13

Tgt Ion: 53 Resp: 583048
 Ion Ratio Lower Upper
 53 100
 52 18.7 67.2 100.8#
 51 59.4 30.3 45.5#

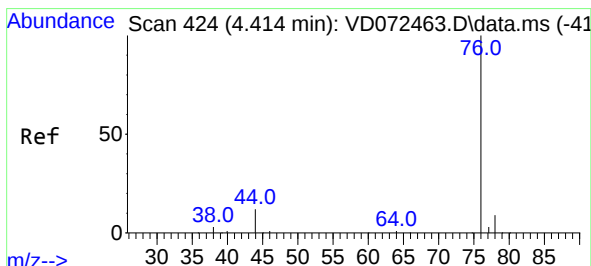
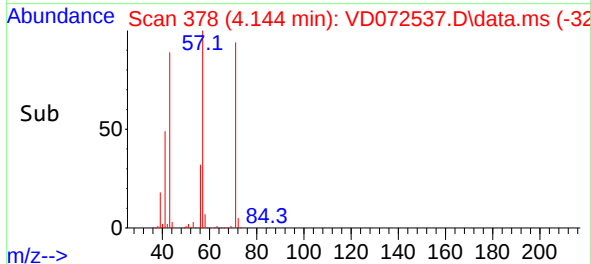
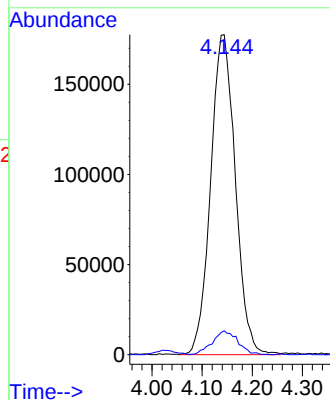
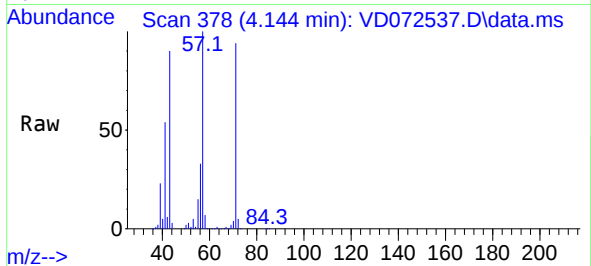




#16
Acetone
Concen: 460.459 ug/l
RT: 4.144 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

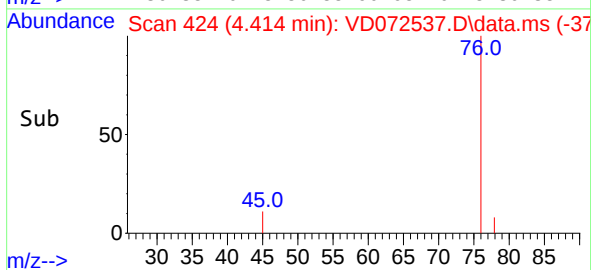
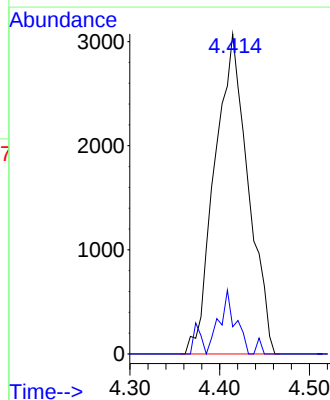
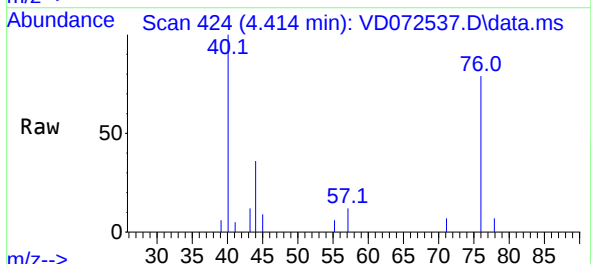
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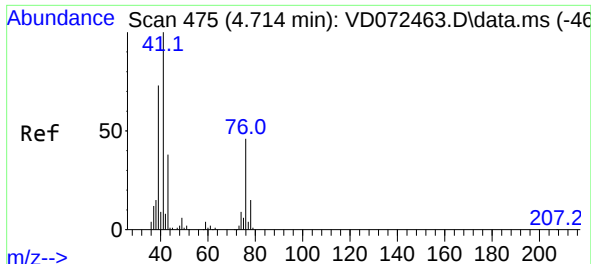
Tgt Ion: 43 Resp: 608201
Ion Ratio Lower Upper
43 100
58 7.2 22.1 33.1#



#17
Carbon Disulfide
Concen: 4.273 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 76 Resp: 7943
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3





#18

Methyl Acetate

Concen: 803.065 ug/l

RT: 4.956 min Scan# 516

Delta R.T. 0.241 min

Lab File: VD072537.D

Acq: 05 Apr 2022 16:13

Instrument :

MSVOA_D

ClientSampleId :

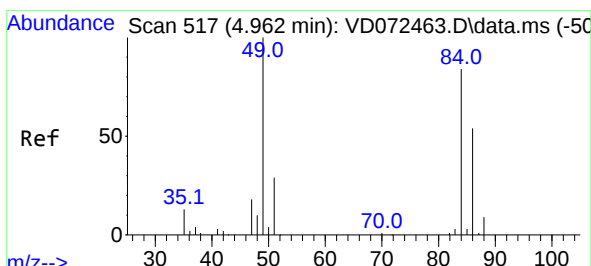
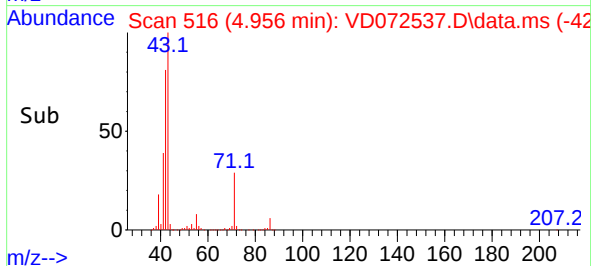
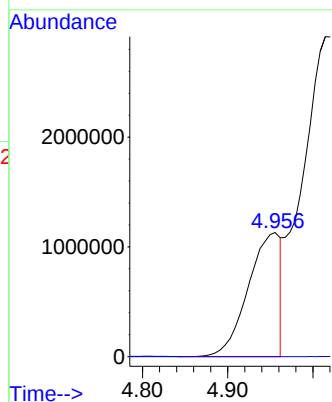
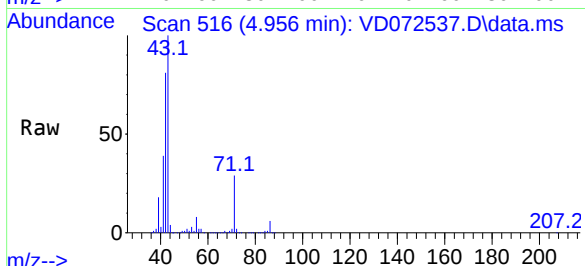
WC-14A-1A-4-3

Tgt Ion: 43 Resp: 2988335

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#



#20

Methylene Chloride

Concen: 6.125 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072537.D

Acq: 05 Apr 2022 16:13

Tgt Ion: 84 Resp: 48167

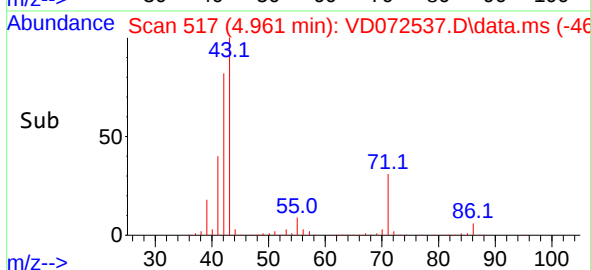
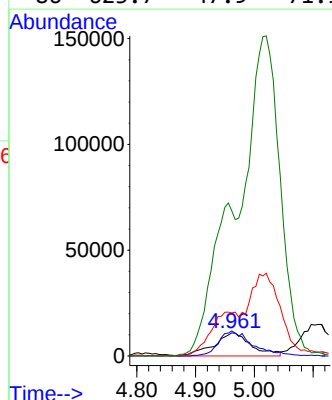
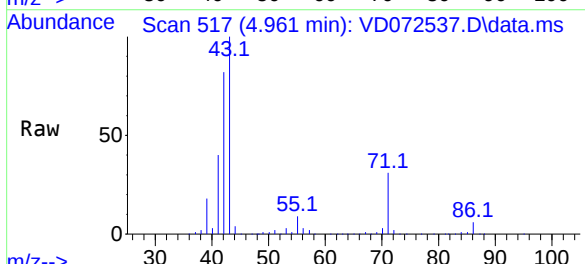
Ion Ratio Lower Upper

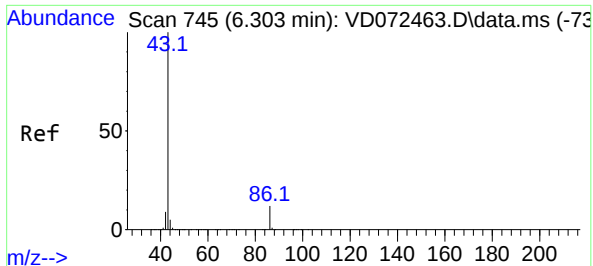
84 100

49 108.3 112.8 169.2#

51 186.9 32.6 48.8#

86 623.7 47.9 71.9#

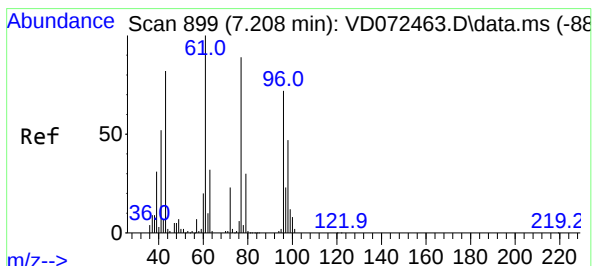
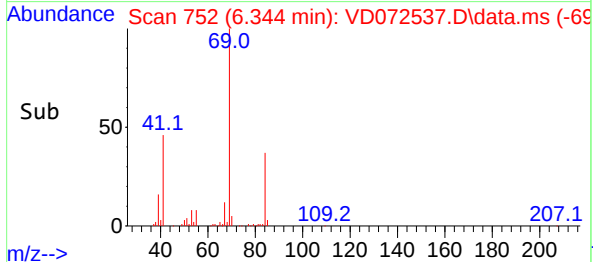
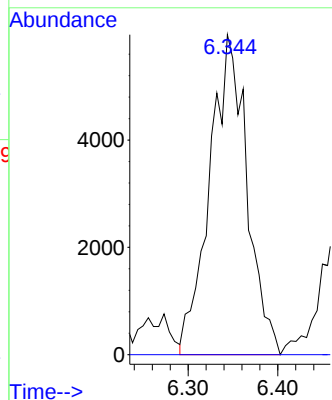
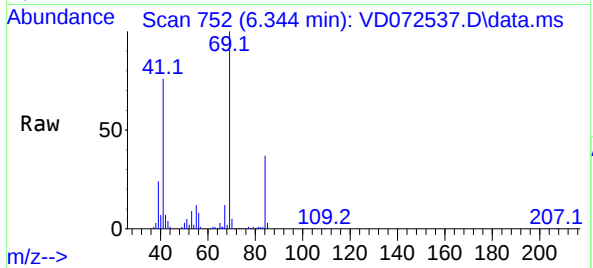




#23
 Vinyl Acetate
 Concen: 7.762 ug/l
 RT: 6.344 min Scan# 71
 Delta R.T. 0.041 min
 Lab File: VD072537.D
 Acq: 05 Apr 2022 16:13

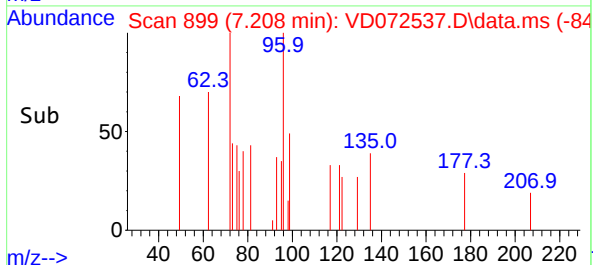
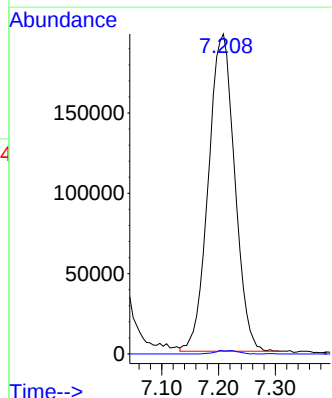
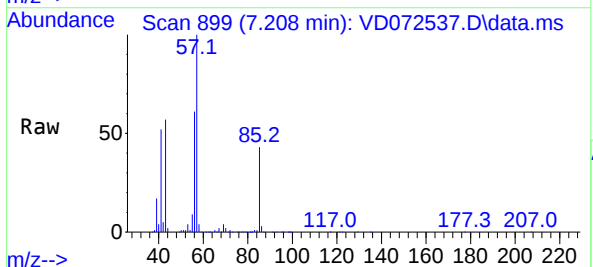
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 ClientSampleId :
 WC-14A-1A-4-3

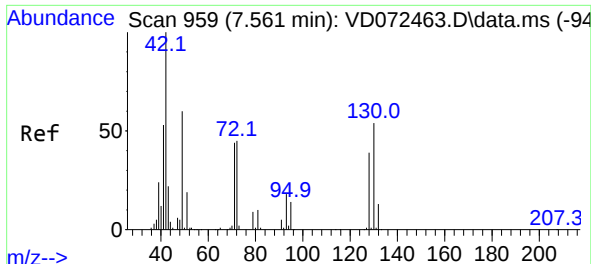
Tgt Ion: 43 Resp: 17175
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#25
 2-Butanone
 Concen: 347.443 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072537.D
 Acq: 05 Apr 2022 16:13

Tgt Ion: 43 Resp: 634703
 Ion Ratio Lower Upper
 43 100
 72 1.0 18.6 27.8#

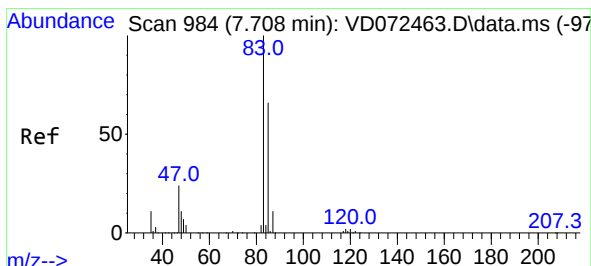
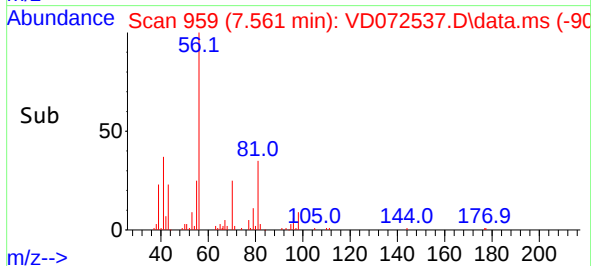
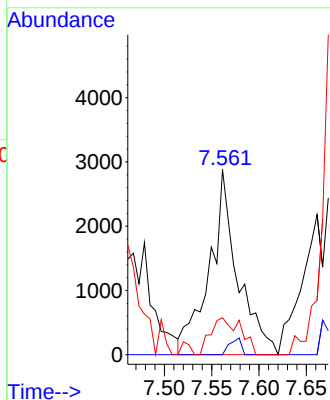
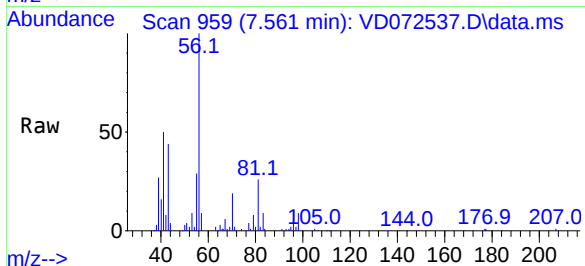




#29
Tetrahydrofuran
Concen: 5.404 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

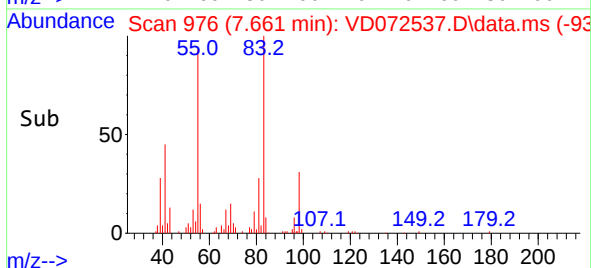
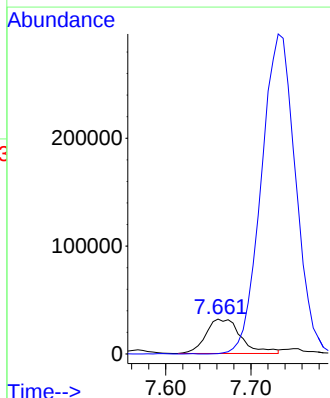
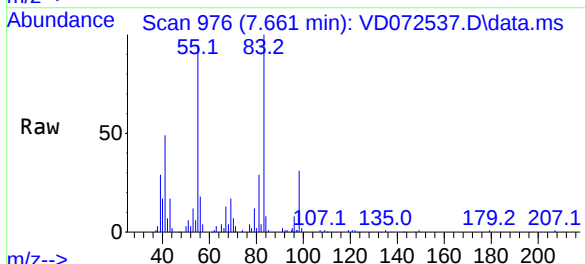
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

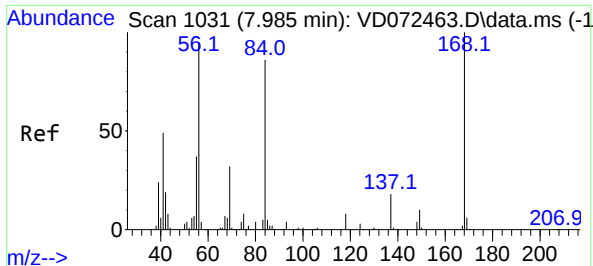
Tgt Ion: 42 Resp: 5960
Ion Ratio Lower Upper
42 100
72 0.0 30.7 46.1#
71 0.0 28.6 43.0#



#30
Chloroform
Concen: 6.412 ug/l
RT: 7.661 min Scan# 976
Delta R.T. -0.047 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 83 Resp: 91838
Ion Ratio Lower Upper
83 100
85 1.0 52.7 79.1#





#31

Cyclohexane

Concen: 440.752 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072537.D

Acq: 05 Apr 2022 16:13

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-4-3

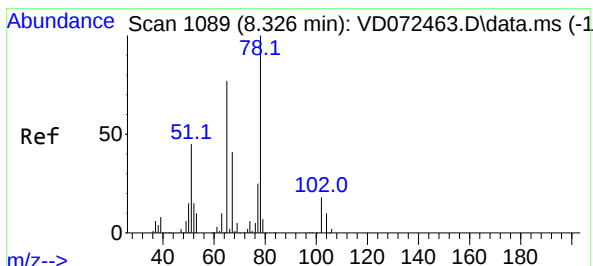
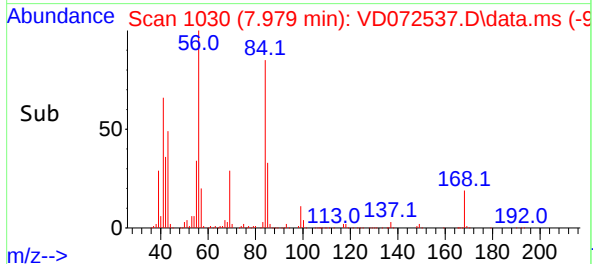
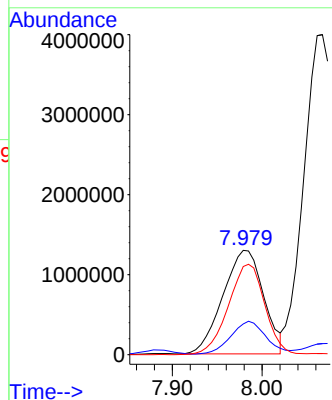
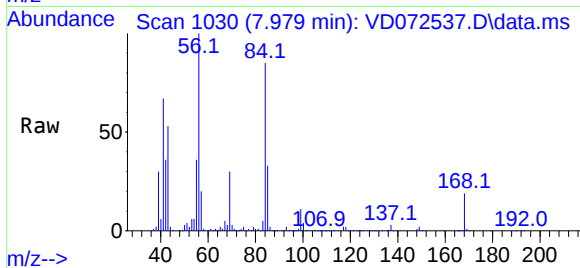
Tgt Ion: 56 Resp: 4082385

Ion Ratio Lower Upper

56 100

69 28.0 25.4 38.2

84 85.0 63.0 94.4



#33

1,2-Dichloroethane-d4

Concen: 43.633 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072537.D

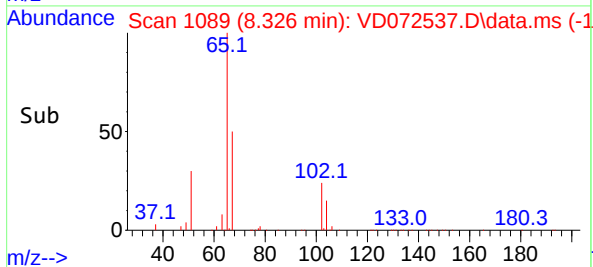
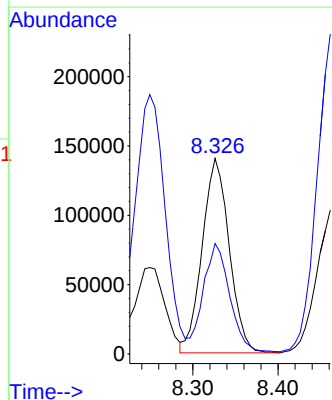
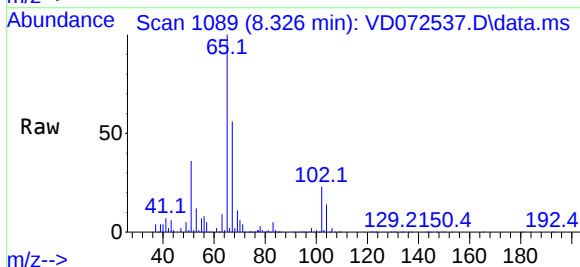
Acq: 05 Apr 2022 16:13

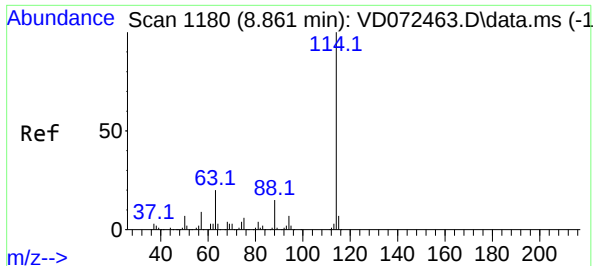
Tgt Ion: 65 Resp: 309076

Ion Ratio Lower Upper

65 100

67 54.2 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: VD072537.D

Acq: 05 Apr 2022 16:13

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-4-3

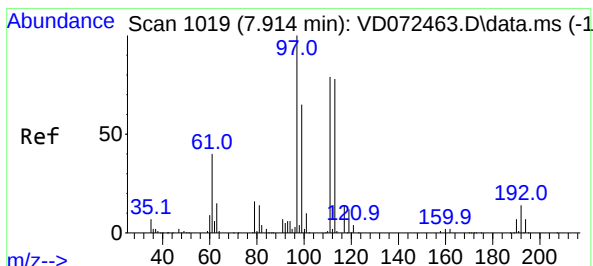
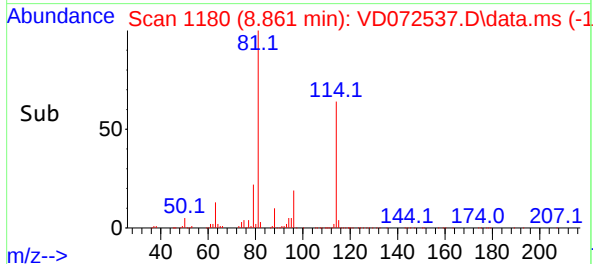
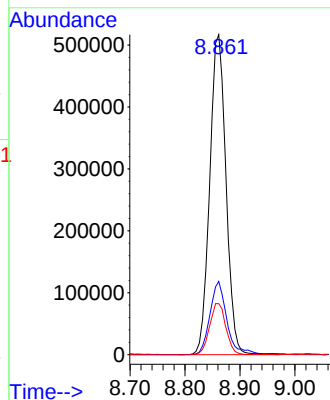
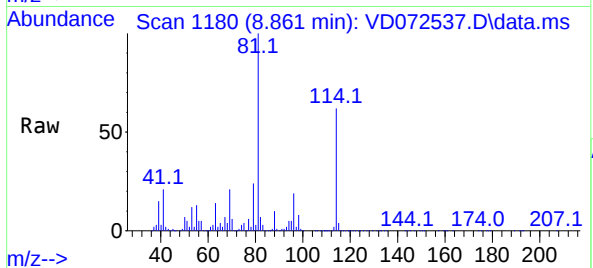
Tgt Ion:114 Resp: 1063197

Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.6

88 15.9 0.0 33.2



#35

Dibromofluoromethane

Concen: 39.622 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072537.D

Acq: 05 Apr 2022 16:13

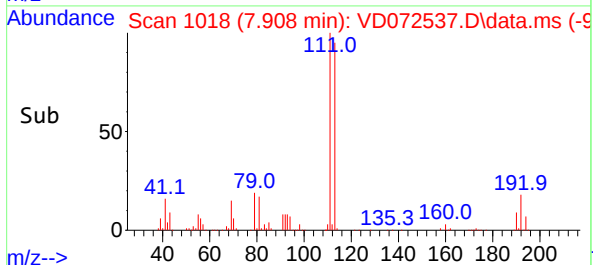
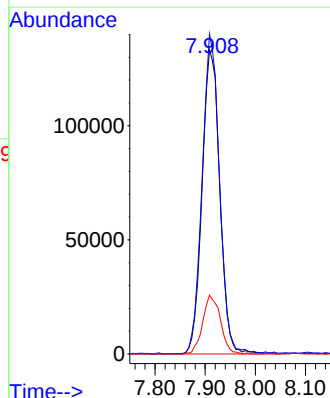
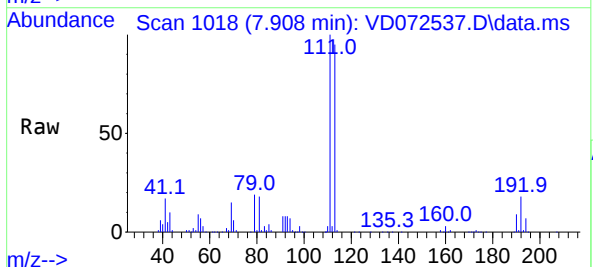
Tgt Ion:113 Resp: 327376

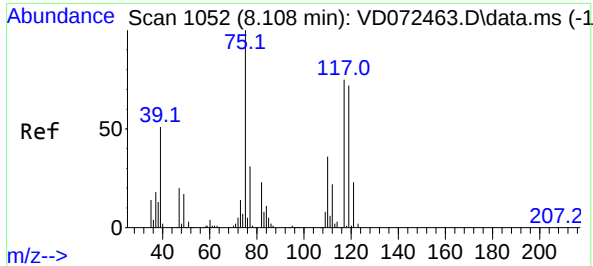
Ion Ratio Lower Upper

113 100

111 103.4 83.8 125.6

192 19.2 14.6 21.8

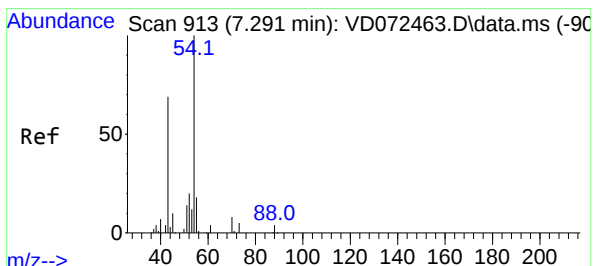
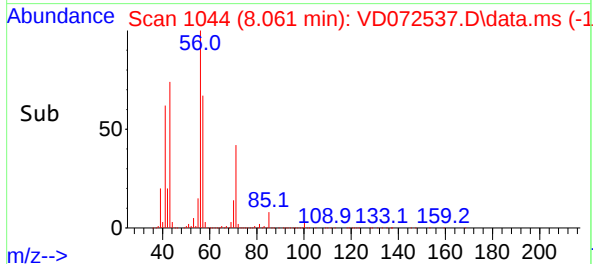
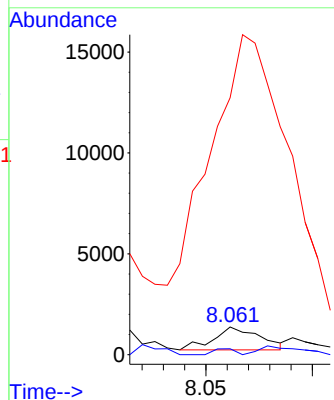
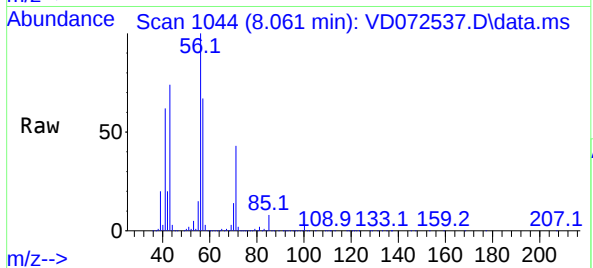




#36
1,1-Dichloropropene
Concen: 1.285 ug/l
RT: 8.061 min Scan# 1052
Delta R.T. -0.047 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

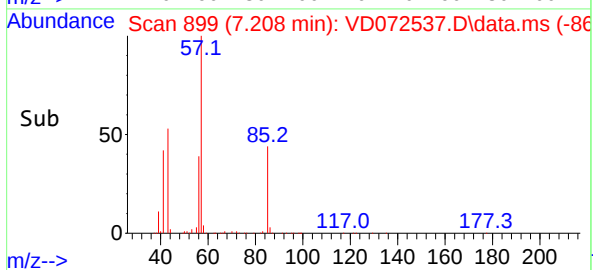
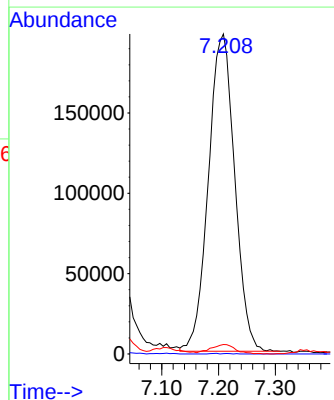
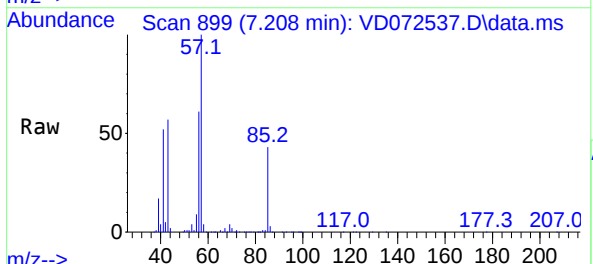
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

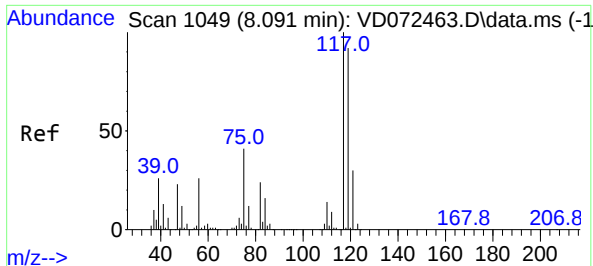
Tgt Ion: 75 Resp: 1737
Ion Ratio Lower Upper
75 100
110 32.7 16.4 49.1
77 2483.3 24.2 36.2#



#37
Ethyl Acetate
Concen: 144.973 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.082 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 43 Resp: 634703
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 2.9 6.9 10.3#

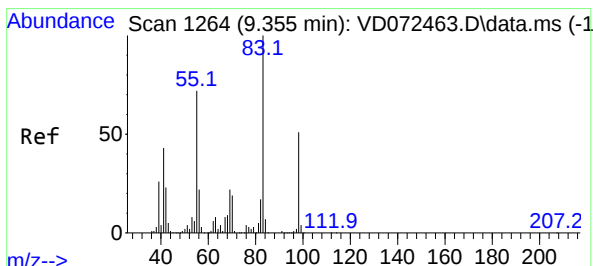
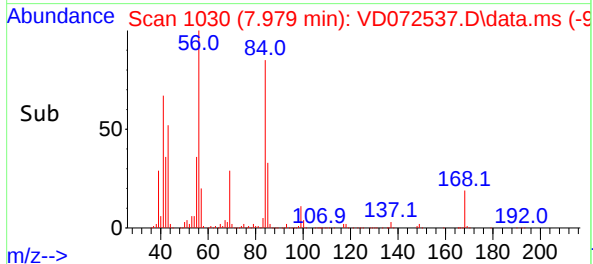
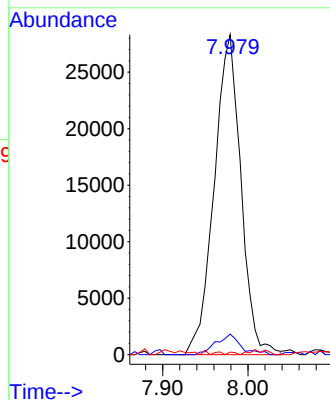
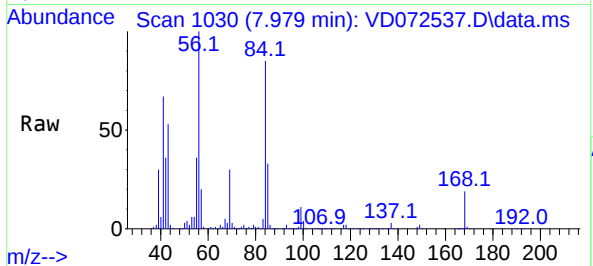




#38
Carbon Tetrachloride
Concen: 5.418 ug/l
RT: 7.979 min Scan# 1049
Delta R.T. -0.112 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

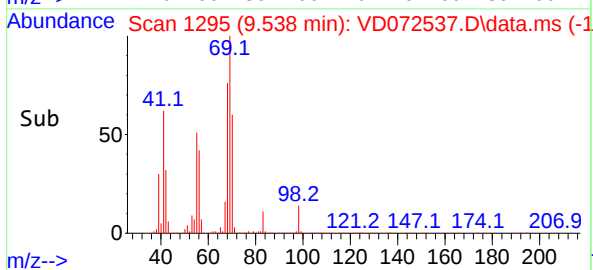
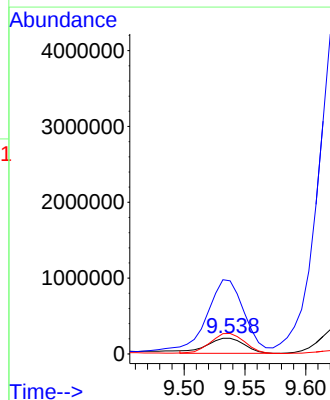
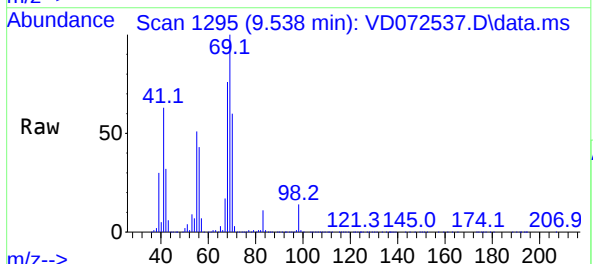
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

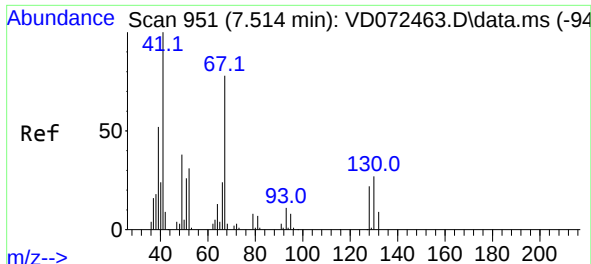
Tgt Ion:117 Resp: 61670
Ion Ratio Lower Upper
117 100
119 6.4 75.8 113.6#
121 0.8 24.5 36.7#



#39
Methylcyclohexane
Concen: 35.823 ug/l
RT: 9.538 min Scan# 1295
Delta R.T. 0.183 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 83 Resp: 429870
Ion Ratio Lower Upper
83 100
55 438.9 63.2 94.8#
98 132.5 38.2 57.4#

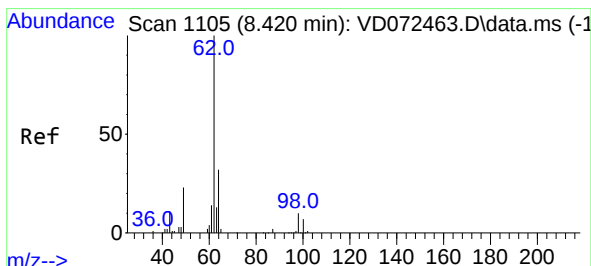
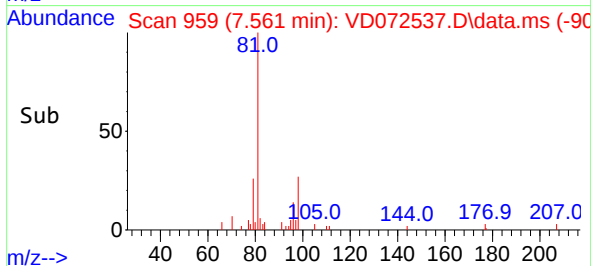
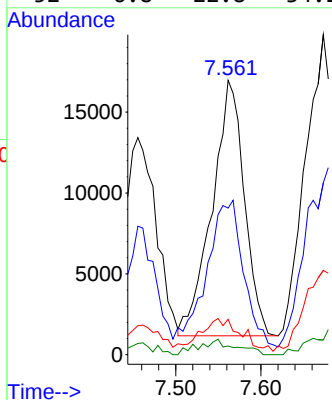
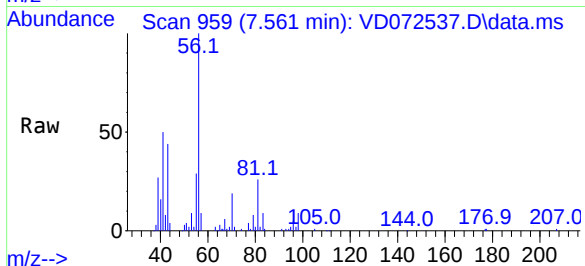




#41
Methacrylonitrile
Concen: 17.397 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.047 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

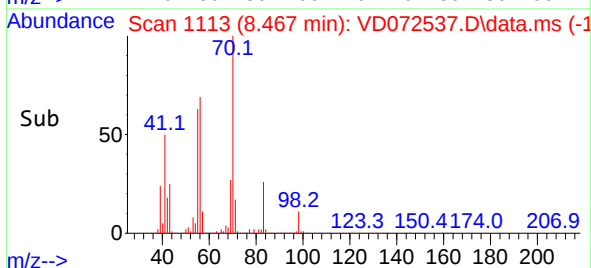
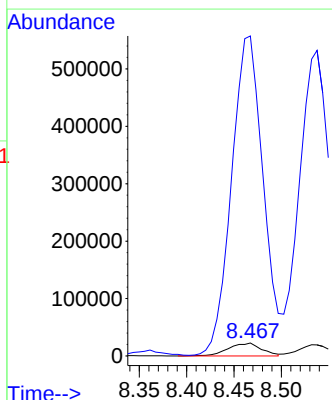
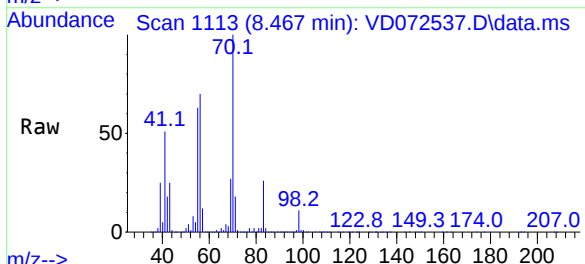
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

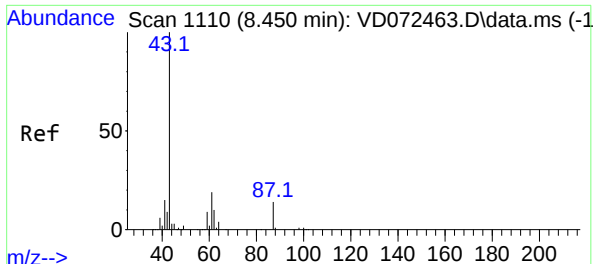
Tgt Ion: 41 Resp: 41651
Ion Ratio Lower Upper
41 100
39 65.6 44.6 67.0
67 15.4 48.2 72.4#
52 6.8 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 6.215 ug/l
RT: 8.467 min Scan# 1113
Delta R.T. 0.047 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 62 Resp: 54820
Ion Ratio Lower Upper
62 100
98 2381.1 0.0 17.6#

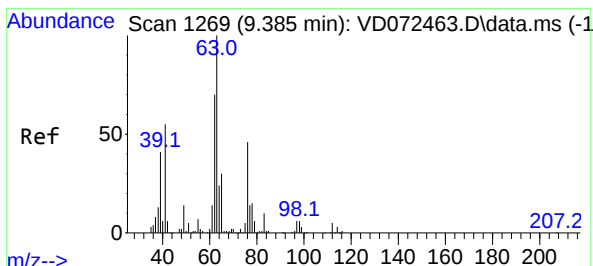
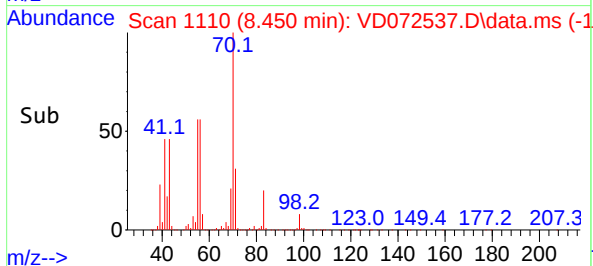
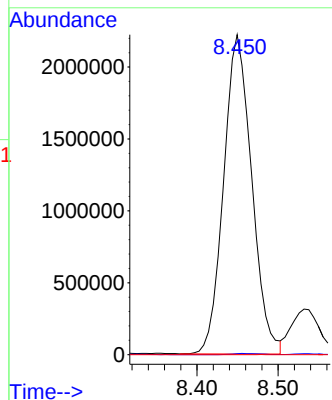
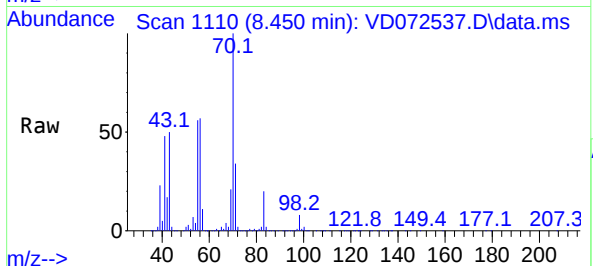




#43
Isopropyl Acetate
Concen: 635.713 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

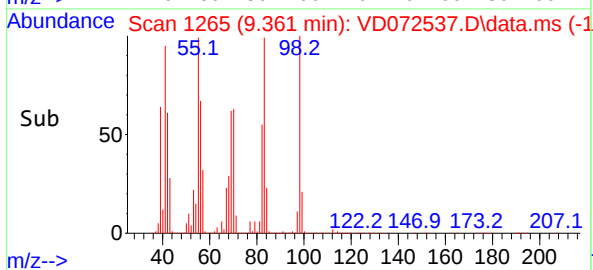
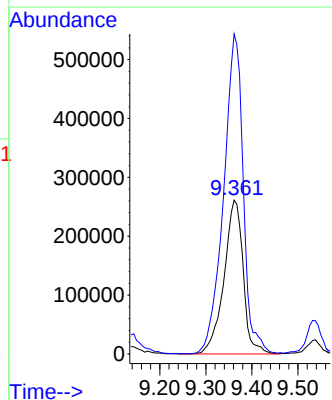
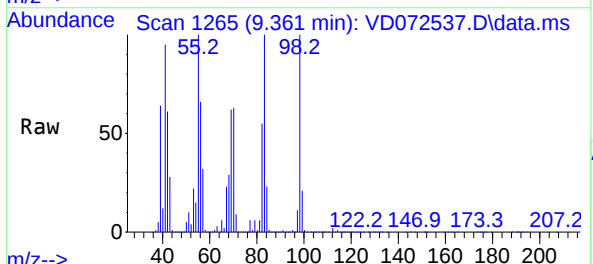
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

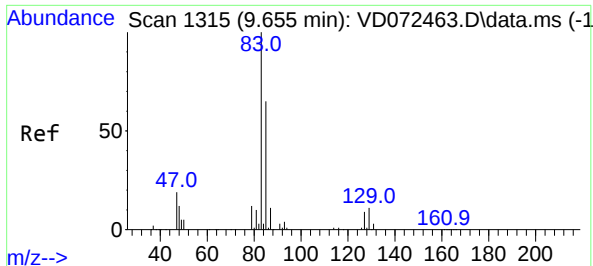
Tgt Ion: 43 Resp: 5338707
Ion Ratio Lower Upper
43 100
61 0.4 22.4 33.6#
87 0.0 8.7 13.1#



#45
1,2-Dichloropropane
Concen: 94.150 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. -0.024 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 63 Resp: 755749
Ion Ratio Lower Upper
63 100
65 208.0 26.2 39.4#

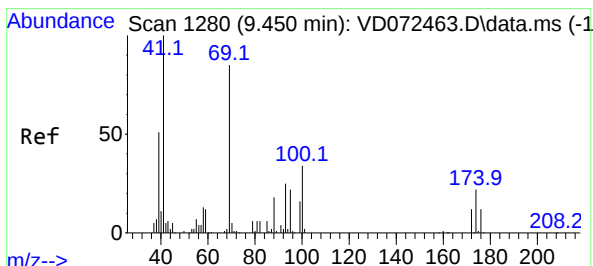
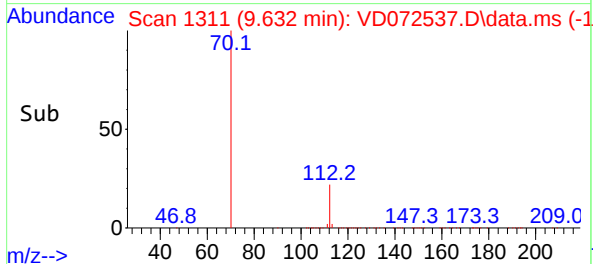
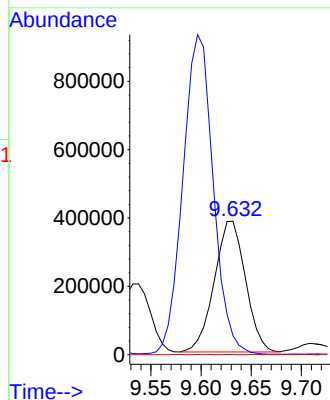
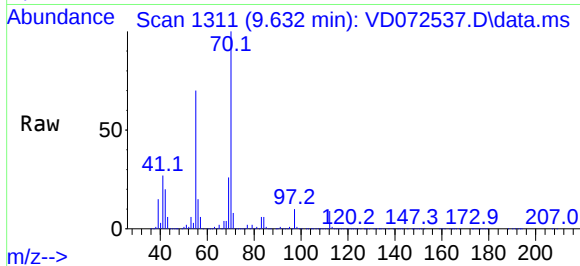




#47
Bromodichloromethane
Concen: 68.473 ug/l
RT: 9.632 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

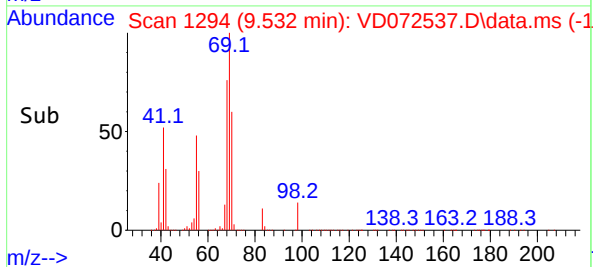
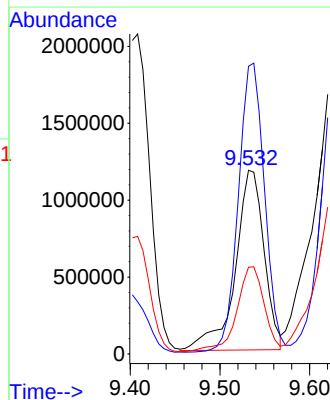
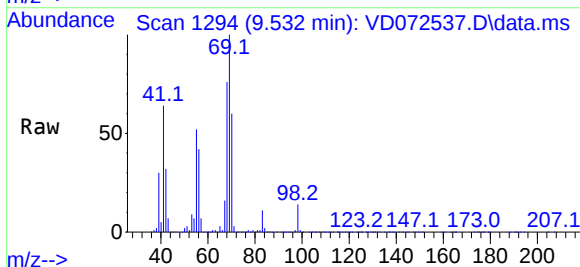
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

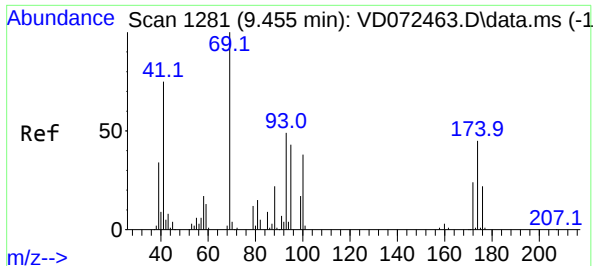
Tgt Ion: 83 Resp: 828446
Ion Ratio Lower Upper
83 100
85 14.2 51.4 77.0#
127 0.1 6.1 9.1#



#48
Methyl methacrylate
Concen: 642.058 ug/l
RT: 9.532 min Scan# 1294
Delta R.T. 0.082 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 41 Resp: 2617781
Ion Ratio Lower Upper
41 100
69 145.2 56.7 85.1#
39 44.7 42.7 64.1

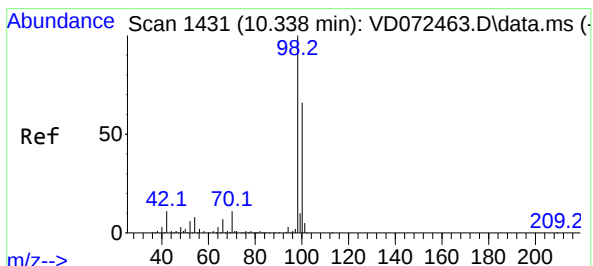
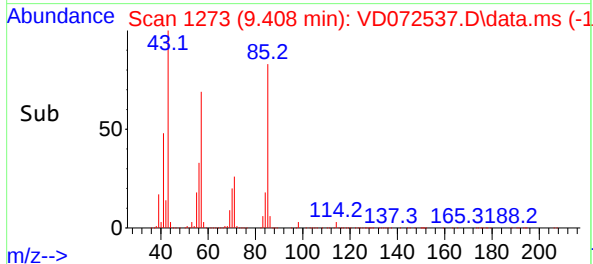
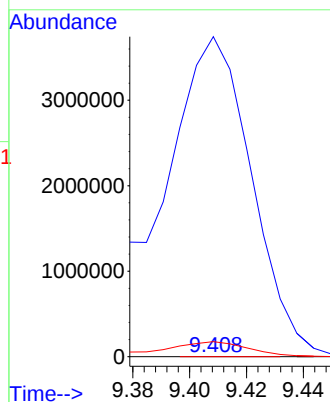
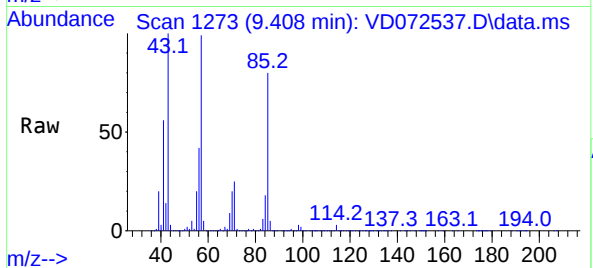




#49
1,4-Dioxane
Concen: 2.994 ug/l
RT: 9.408 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

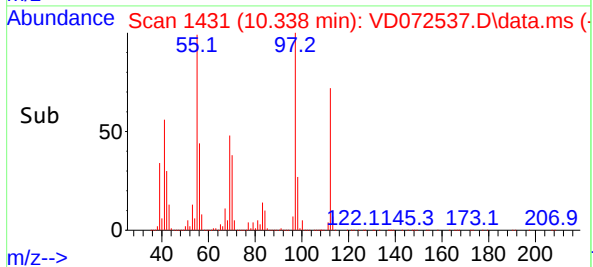
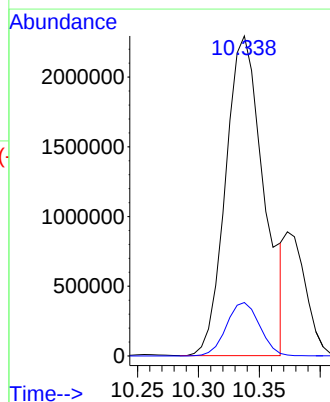
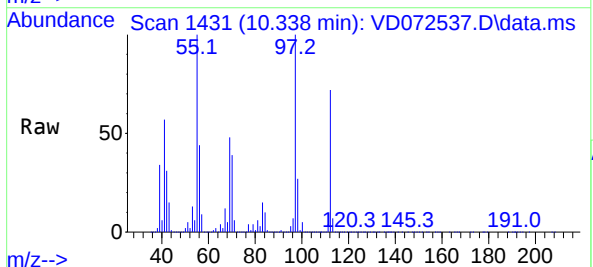
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

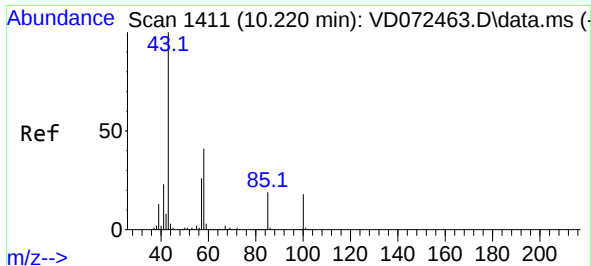
Tgt Ion: 88 Resp: 150
Ion Ratio Lower Upper
88 100
43 4649496.7 31.0 46.4#
58 223216.0 58.1 87.1#



#50
Toluene-d8
Concen: 173.754 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 98 Resp: 4990384
Ion Ratio Lower Upper
98 100
100 14.7 52.4 78.6#

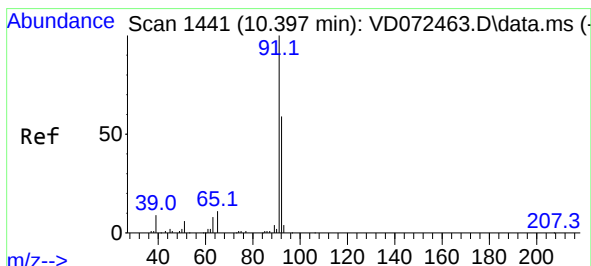
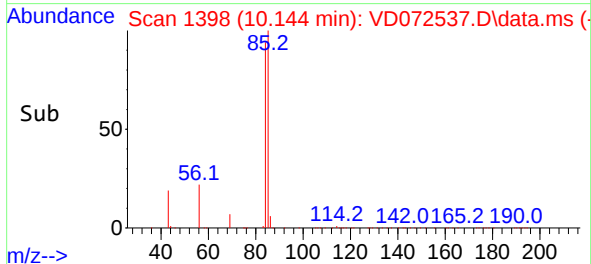
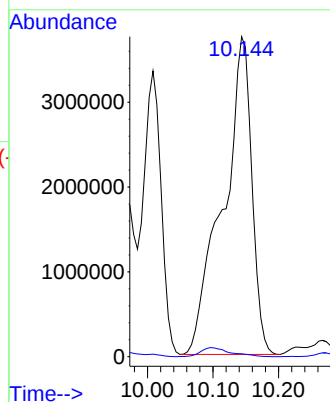
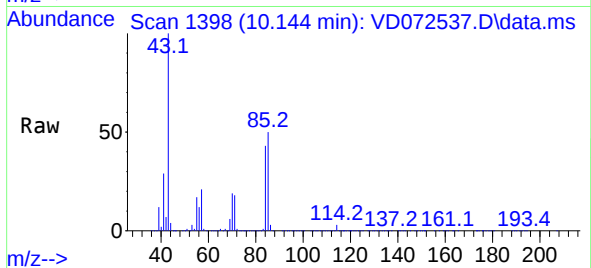




#51
4-Methyl-2-Pentanone
Concen: 2537.933 ug/l
RT: 10.144 min Scan# 11
Delta R.T. -0.076 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

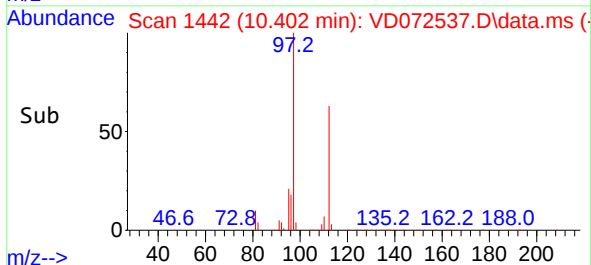
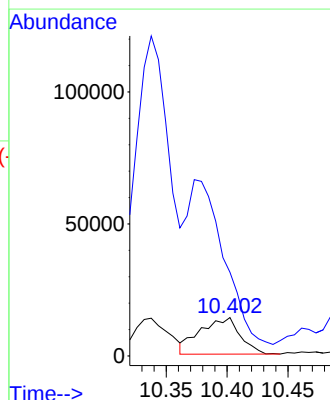
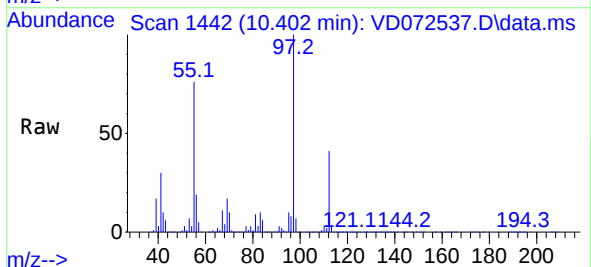
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

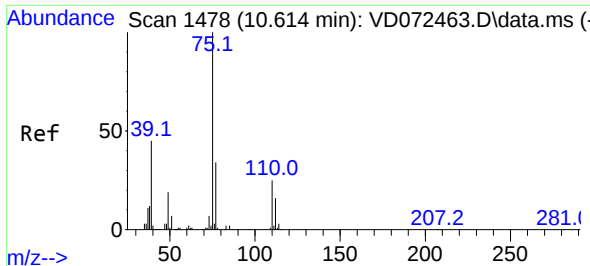
Tgt Ion: 43 Resp:11436320
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#



#52
Toluene
Concen: 1.643 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 92 Resp: 31490
Ion Ratio Lower Upper
92 100
91 0.0 139.6 209.4#

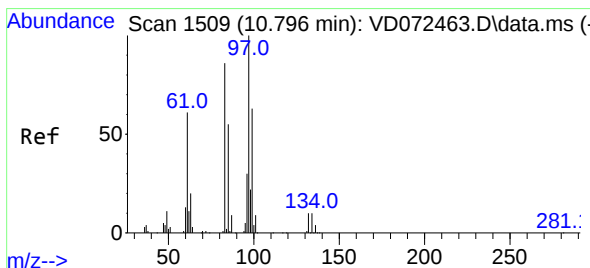
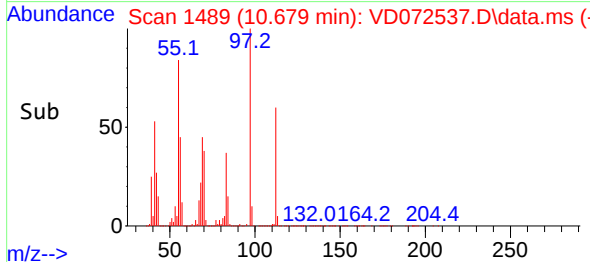
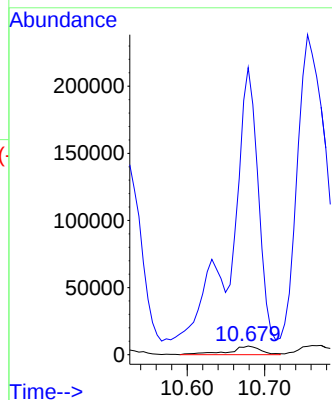
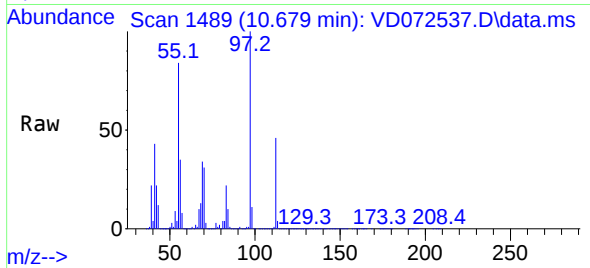




#53
t-1,3-Dichloropropene
Concen: 1.727 ug/l
RT: 10.679 min Scan# 1478
Delta R.T. 0.065 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

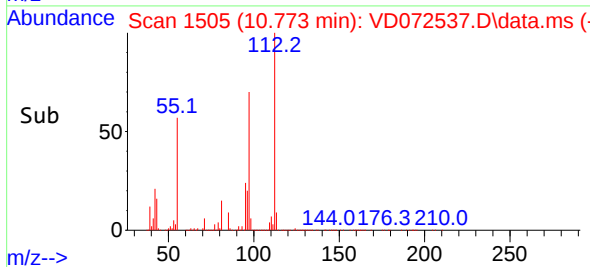
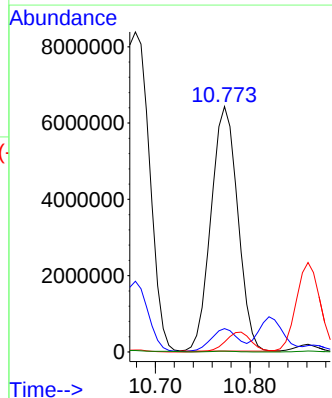
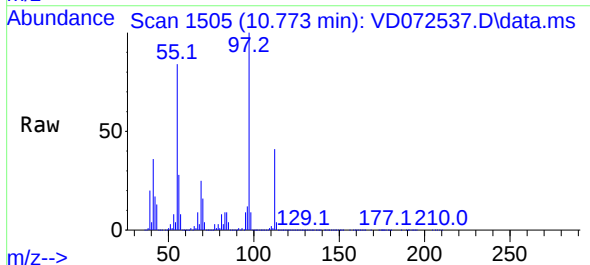
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

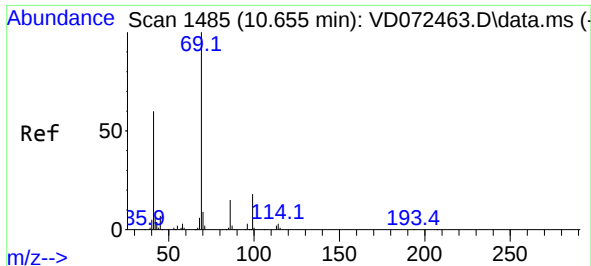
Tgt Ion: 75 Resp: 18212
Ion Ratio Lower Upper
75 100
77 3120.5 24.5 36.7#



#55
1,1,2-Trichloroethane
Concen: 1971.047 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.024 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 97 Resp: 12584416
Ion Ratio Lower Upper
97 100
83 9.3 69.0 103.4#
85 4.0 42.6 63.8#
99 0.3 51.7 77.5#

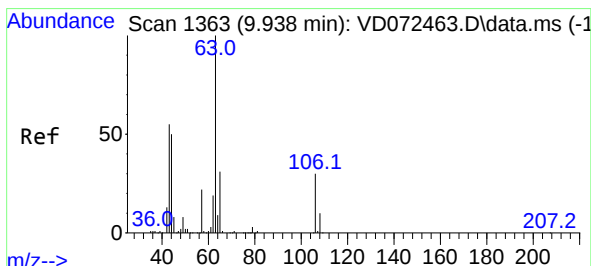
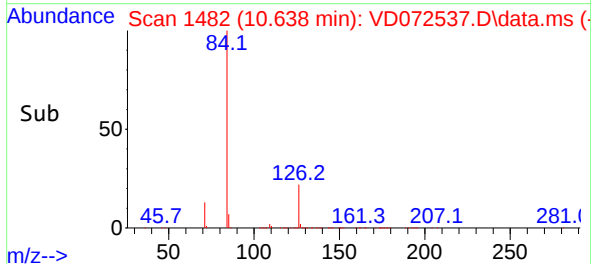
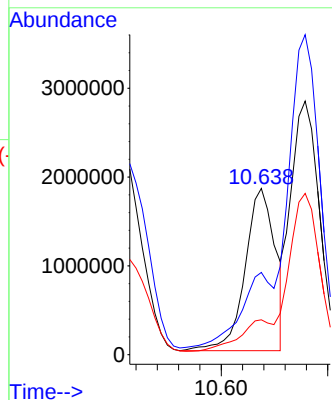
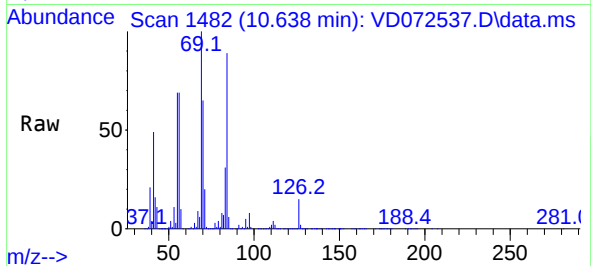




#56
Ethyl methacrylate
Concen: 449.473 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.017 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

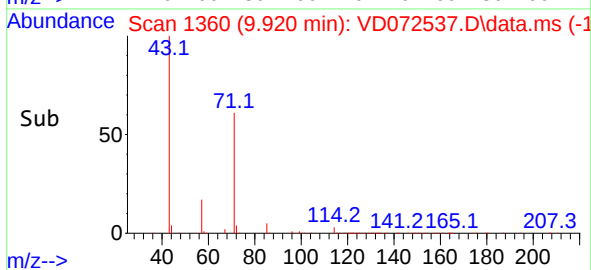
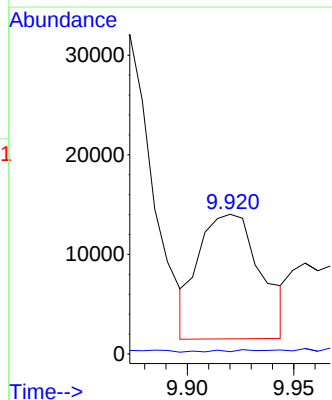
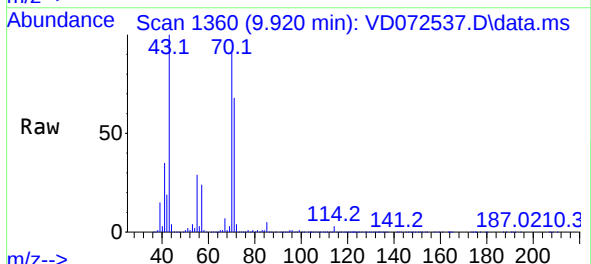
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

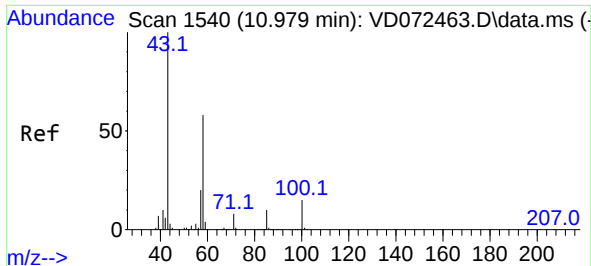
Tgt Ion: 69 Resp: 3605036
Ion Ratio Lower Upper
69 100
41 50.0 63.0 94.6#
39 21.8 33.8 50.8#



#58
2-Chloroethyl Vinyl ether
Concen: 8.053 ug/l
RT: 9.920 min Scan# 1360
Delta R.T. -0.018 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 63 Resp: 25383
Ion Ratio Lower Upper
63 100
106 0.9 21.4 32.0#

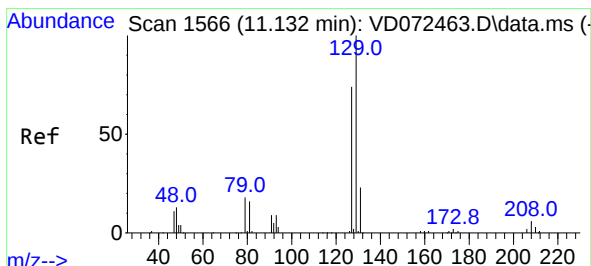
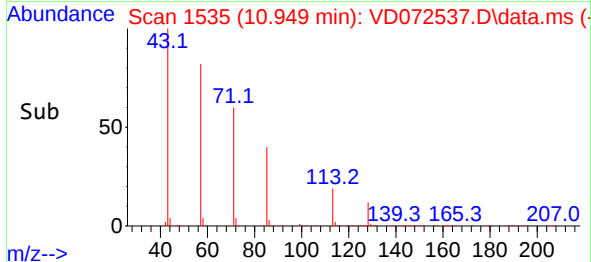
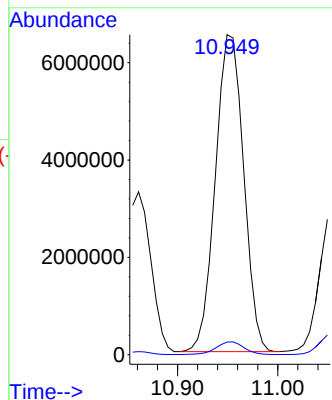
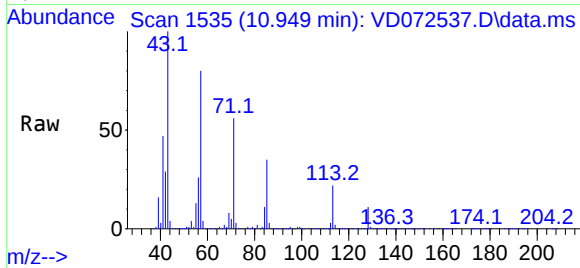




#59
2-Hexanone
Concen: 4155.596 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.029 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

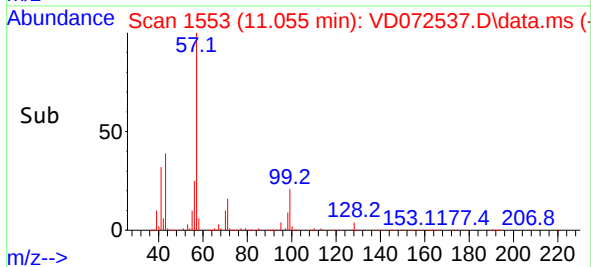
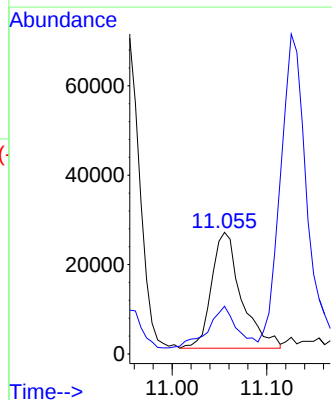
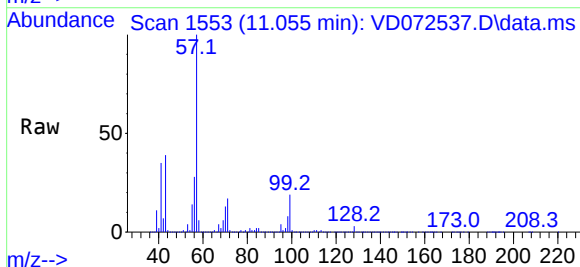
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

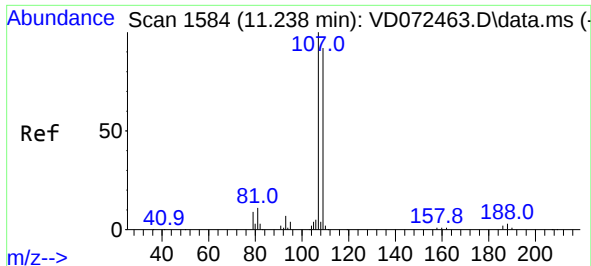
Tgt Ion: 43 Resp:12733901
Ion Ratio Lower Upper
43 100
58 3.9 25.3 75.9#



#60
Dibromochloromethane
Concen: 6.892 ug/l
RT: 11.055 min Scan# 1553
Delta R.T. -0.076 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion:129 Resp: 56759
Ion Ratio Lower Upper
129 100
127 35.1 39.2 117.6#

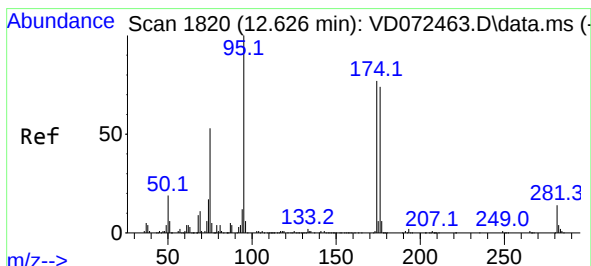
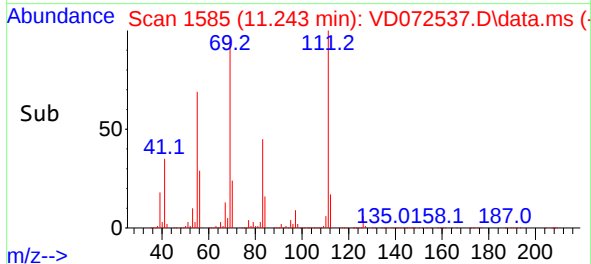
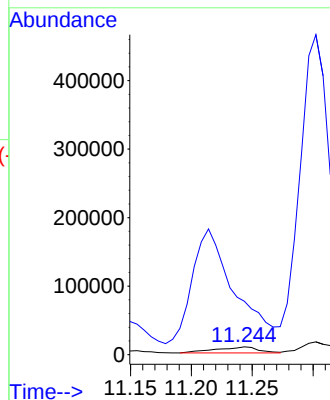
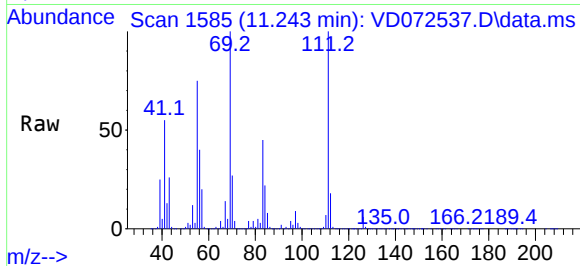




#61
1,2-Dibromoethane
Concen: 3.862 ug/l
RT: 11.243 min Scan# 111
Delta R.T. 0.006 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

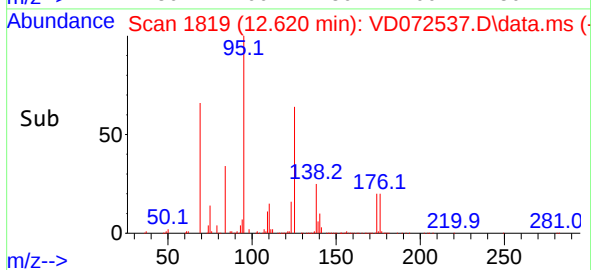
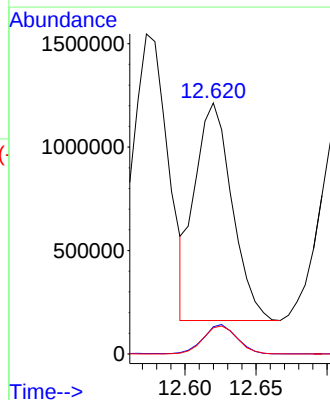
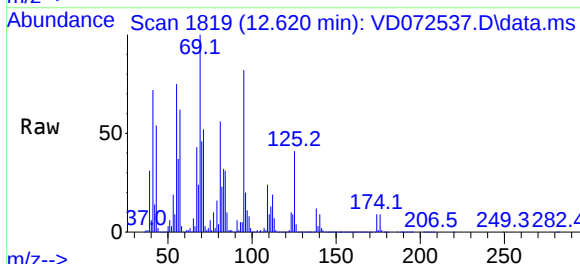
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

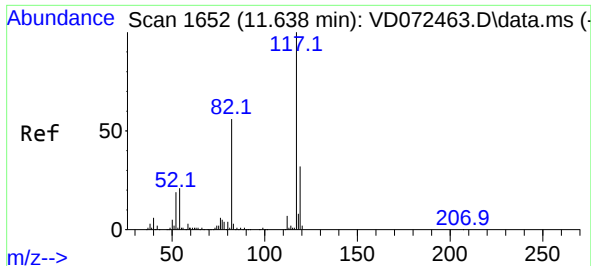
Tgt Ion:107 Resp: 21891
Ion Ratio Lower Upper
107 100
109 0.0 74.2 111.4#



#62
4-Bromofluorobenzene
Concen: 170.920 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 95 Resp: 1917179
Ion Ratio Lower Upper
95 100
174 12.1 0.0 152.8
176 11.8 0.0 145.4

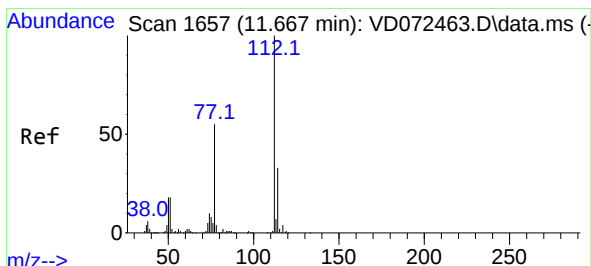
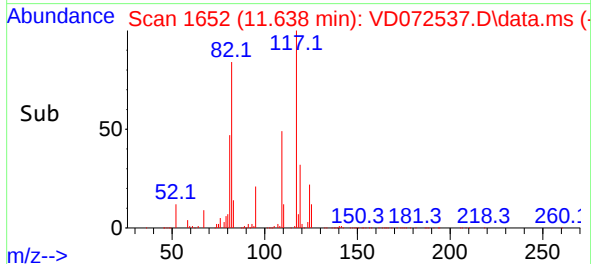
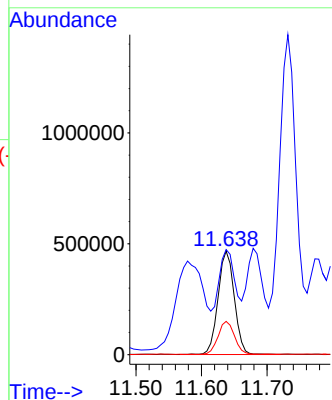
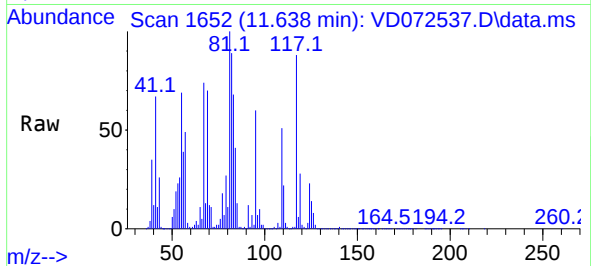




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

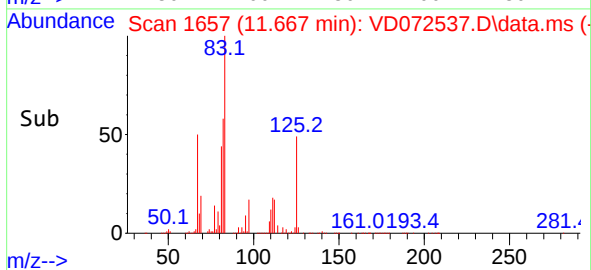
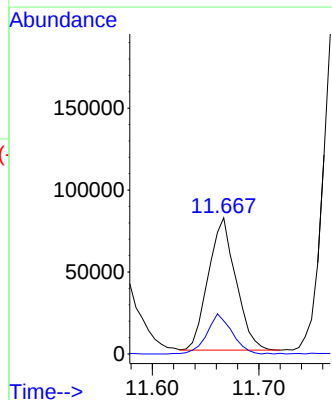
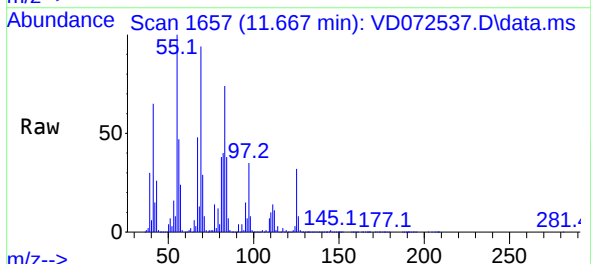
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

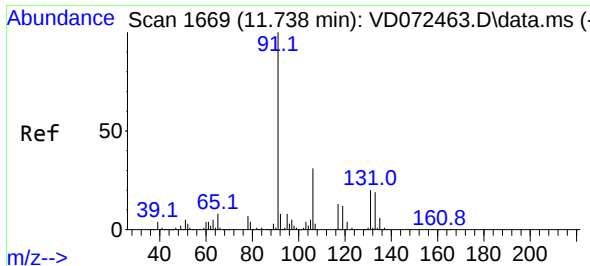
Tgt Ion:117 Resp: 797845
Ion Ratio Lower Upper
117 100
82 28.3 45.3 67.9#
119 31.9 26.6 40.0



#65
Chlorobenzene
Concen: 8.132 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion:112 Resp: 145056
Ion Ratio Lower Upper
112 100
114 24.8 25.8 38.6#

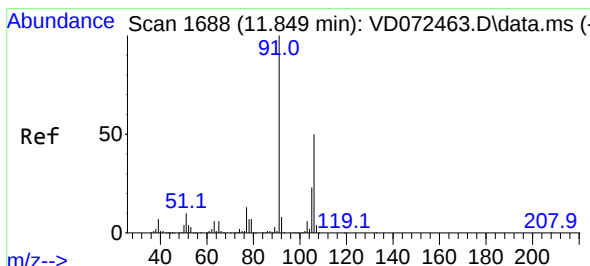
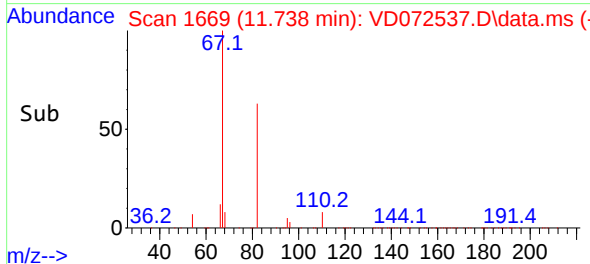
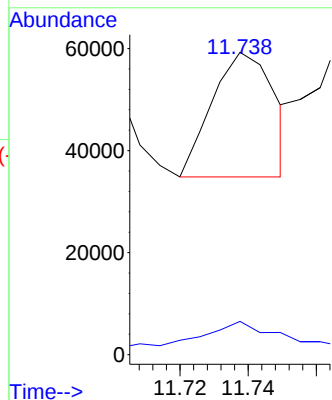
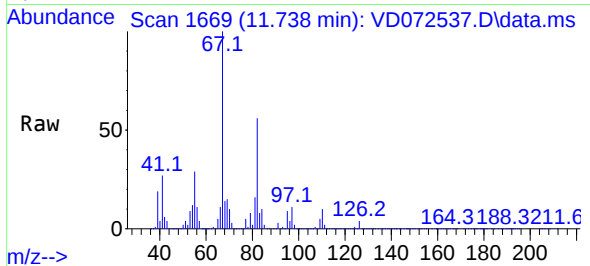




#67
Ethyl Benzene
Concen: 1.000 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

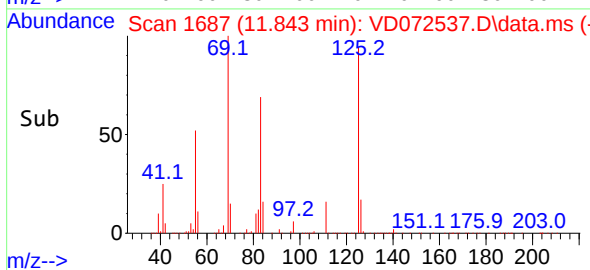
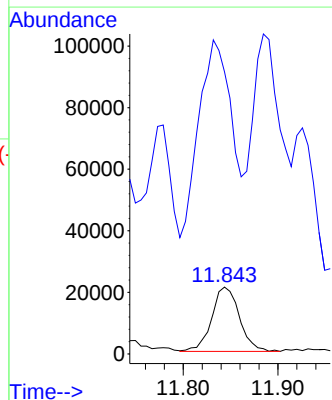
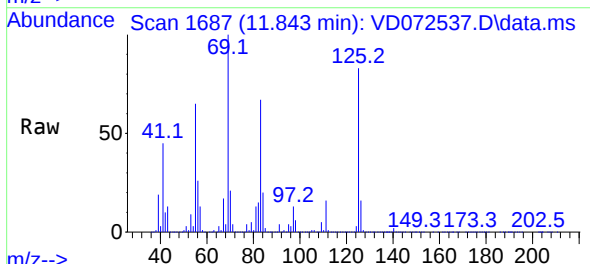
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

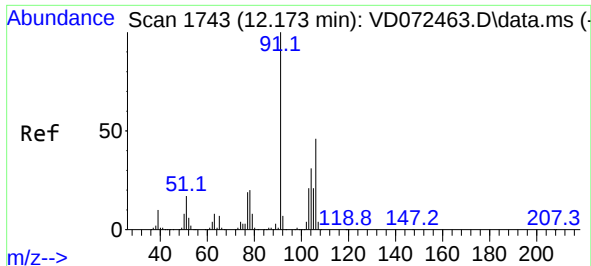
Tgt Ion: 91 Resp: 31126
Ion Ratio Lower Upper
91 100
106 15.2 24.2 36.4#



#68
m/p-Xylenes
Concen: 3.586 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 106 Resp: 42342
Ion Ratio Lower Upper
106 100
91 358.7 163.7 245.5#

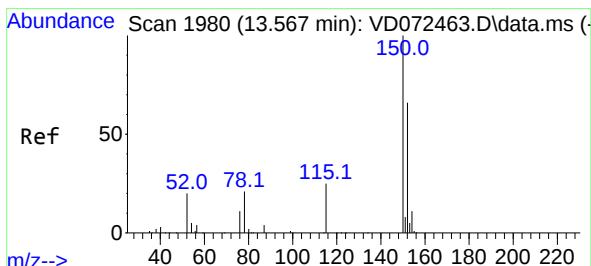
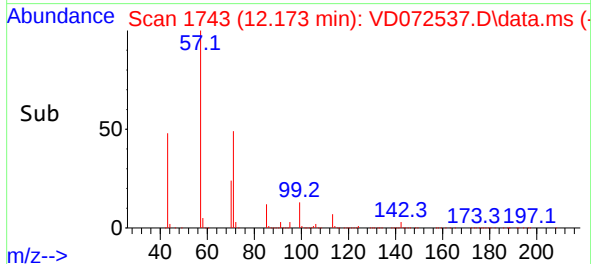
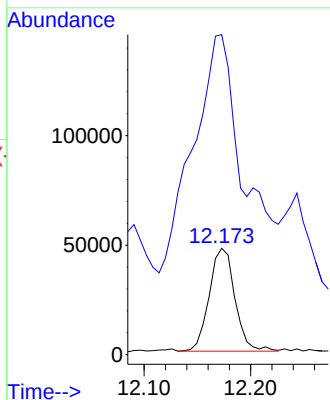
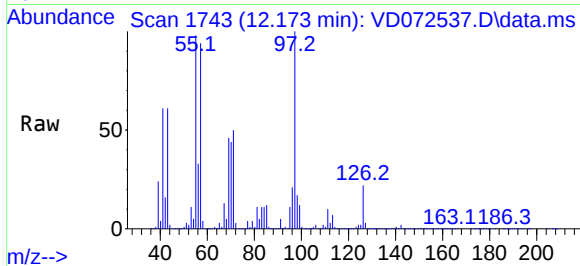




#69
o-Xylene
Concen: 6.895 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

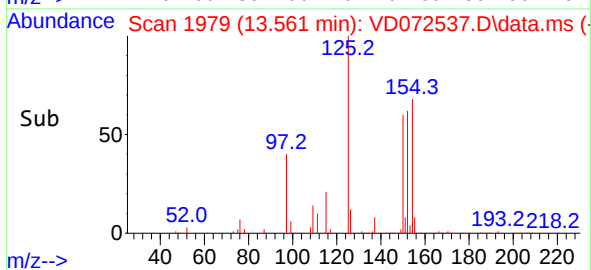
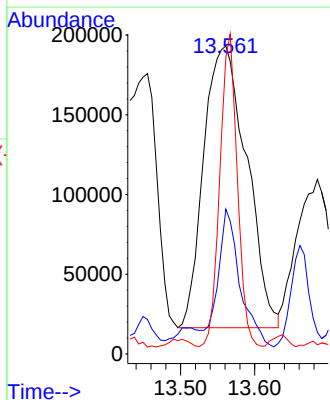
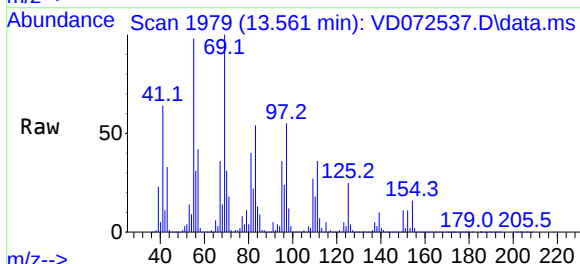
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

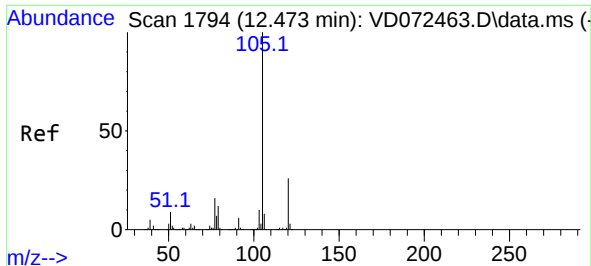
Tgt Ion:106 Resp: 78552
Ion Ratio Lower Upper
106 100
91 443.3 110.4 331.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion:152 Resp: 710880
Ion Ratio Lower Upper
152 100
115 25.5 31.3 93.8#
150 45.6 0.0 348.6

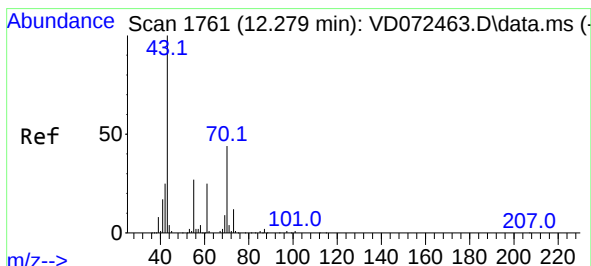
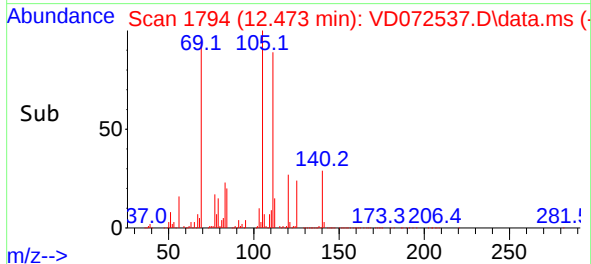
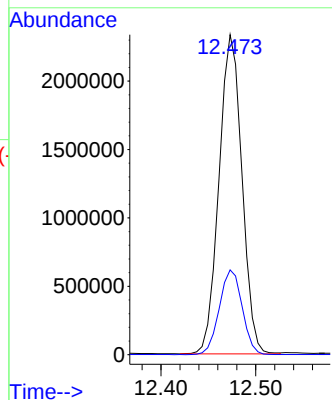
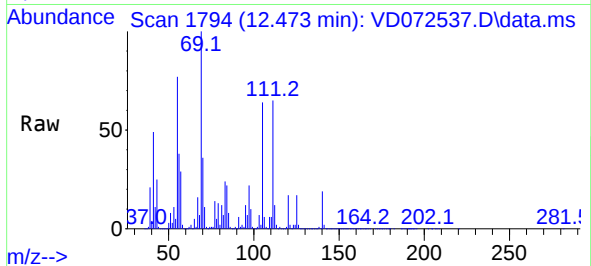




#73
Isopropylbenzene
Concen: 68.450 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

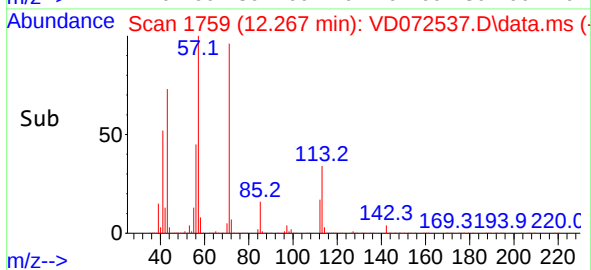
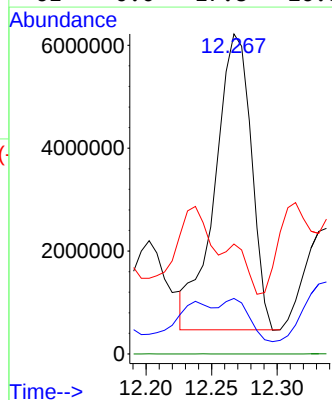
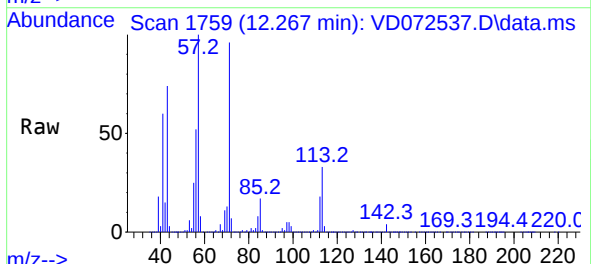
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

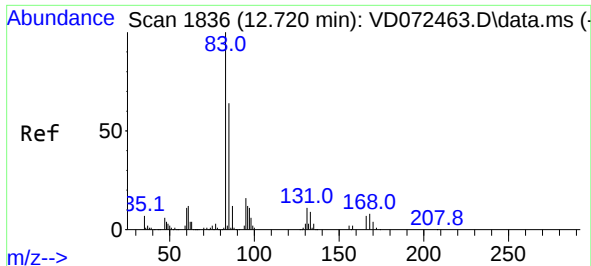
Tgt Ion:105 Resp: 3929777
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 922.890 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 43 Resp:11117179
Ion Ratio Lower Upper
43 100
70 9.8 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#

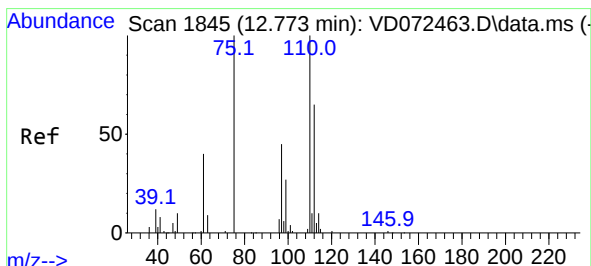
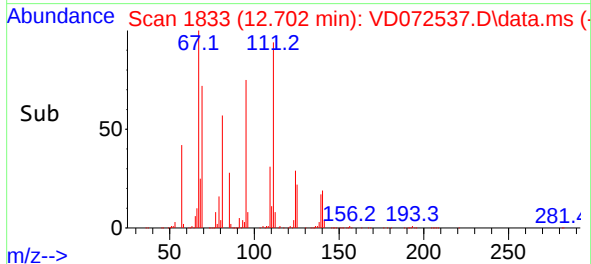
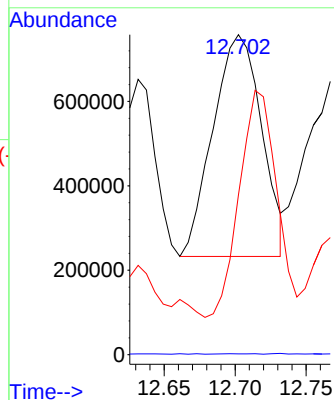
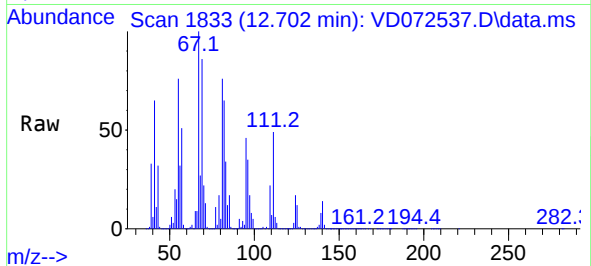




#75
1,1,2,2-Tetrachloroethane
Concen: 115.152 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

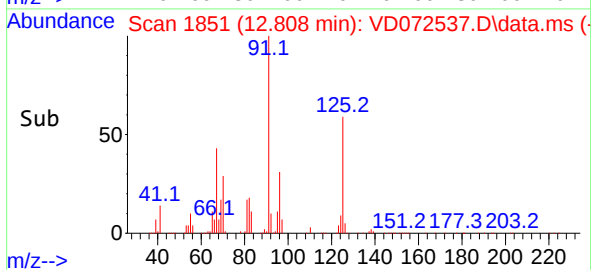
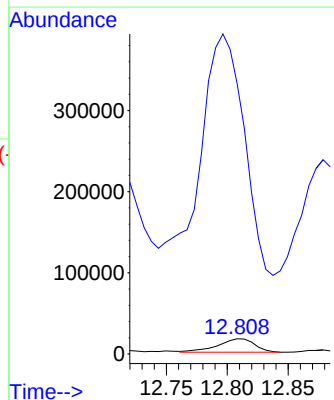
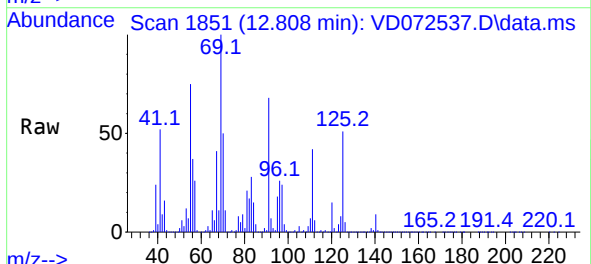
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

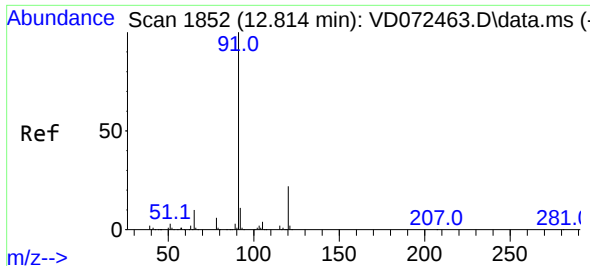
Tgt Ion: 83 Resp: 1252205
Ion Ratio Lower Upper
83 100
131 0.1 5.0 14.9#
85 0.0 32.6 98.0#



#76
1,2,3-Trichloropropane
Concen: 4.568 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.035 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 75 Resp: 35418
Ion Ratio Lower Upper
75 100
77 2048.3 0.0 0.0#

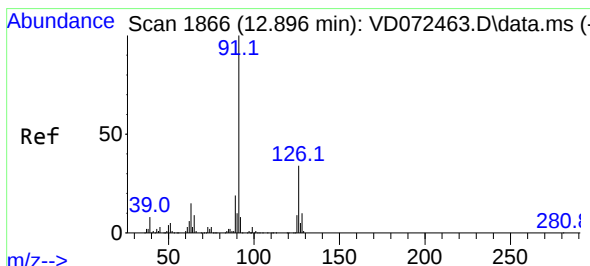
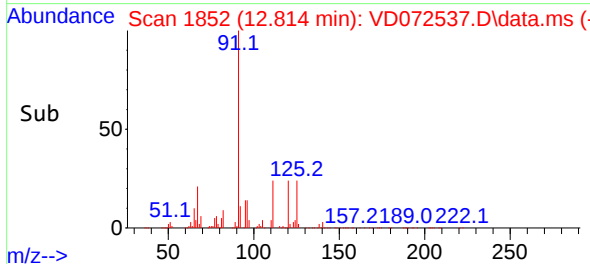
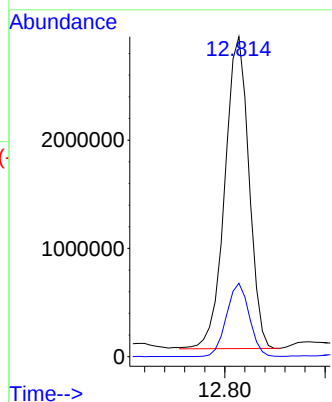
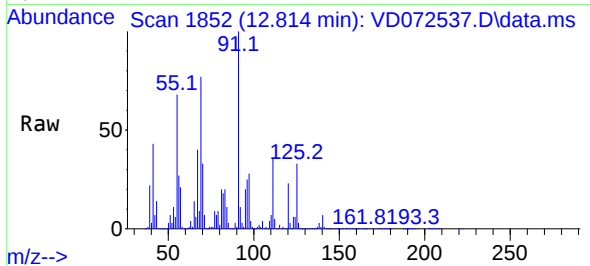




#78
n-propylbenzene
Concen: 69.338 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

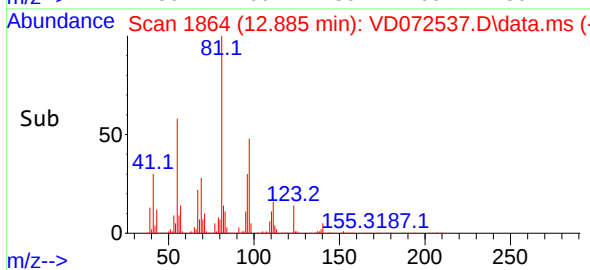
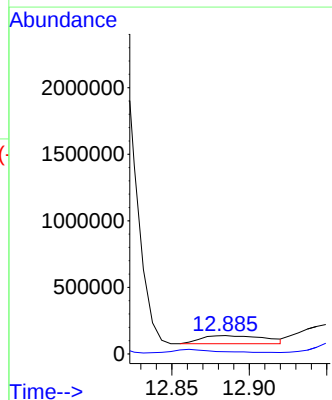
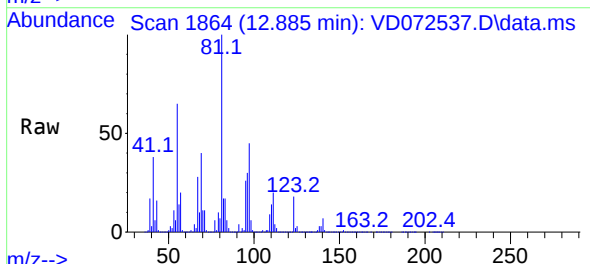
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

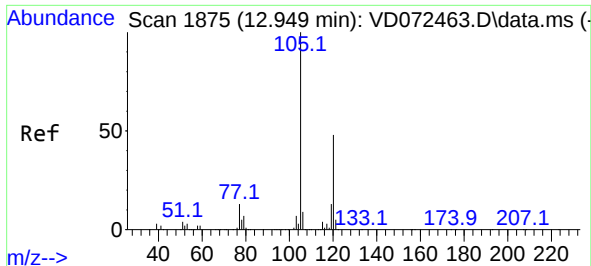
Tgt Ion: 91 Resp: 4802321
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9



#79
2-Chlorotoluene
Concen: 4.361 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.012 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 91 Resp: 176647
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

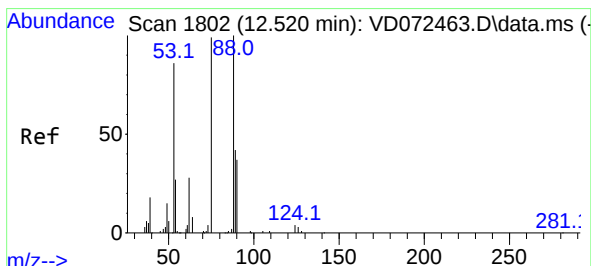
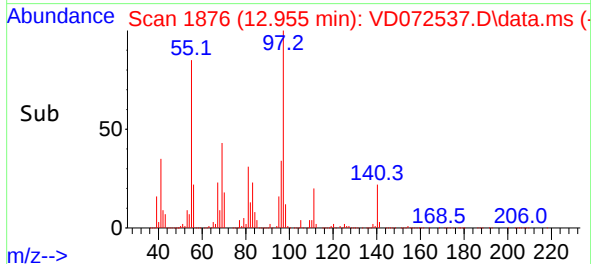
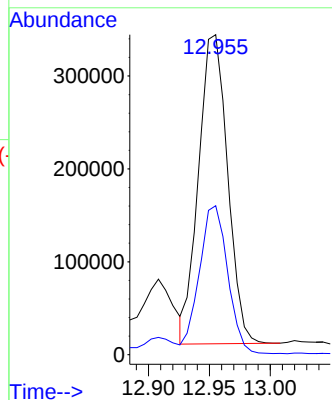
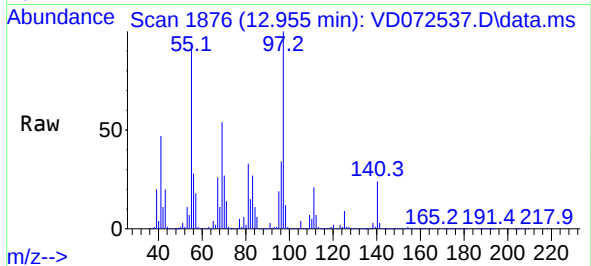




#80
1,3,5-Trimethylbenzene
Concen: 11.230 ug/l
RT: 12.955 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

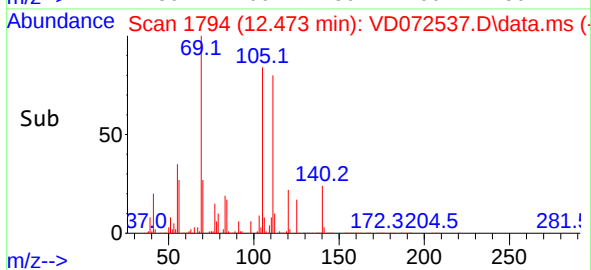
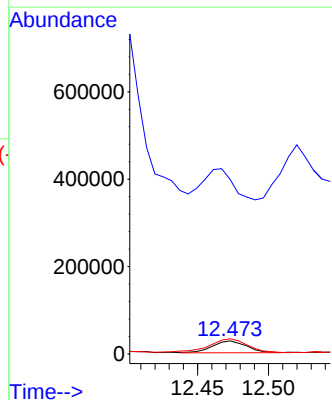
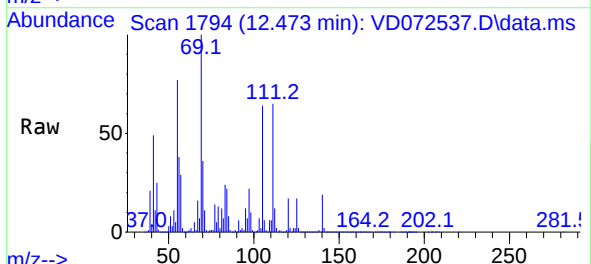
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

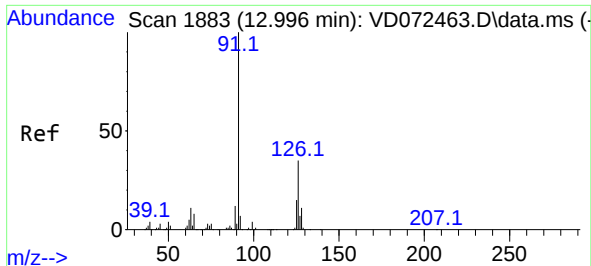
Tgt Ion:105 Resp: 552196
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 14.195 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.047 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 75 Resp: 44852
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 146.4 33.9 50.9#

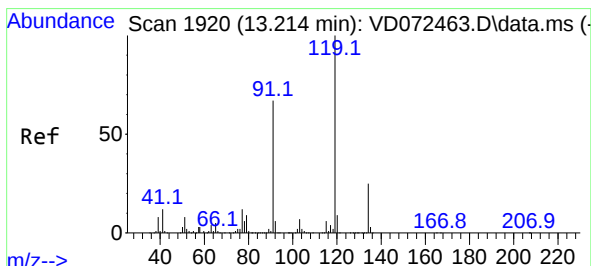
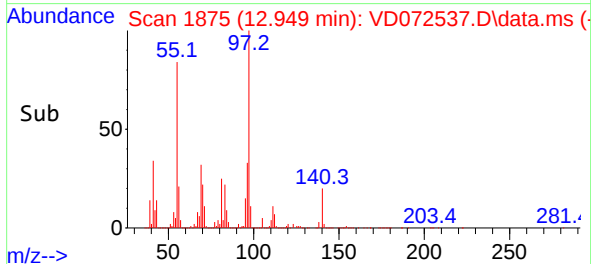
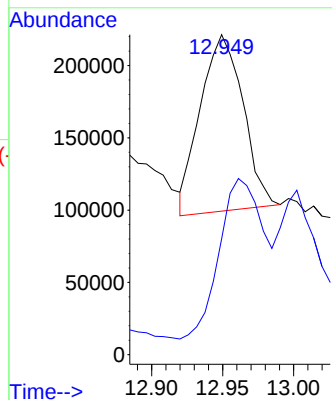
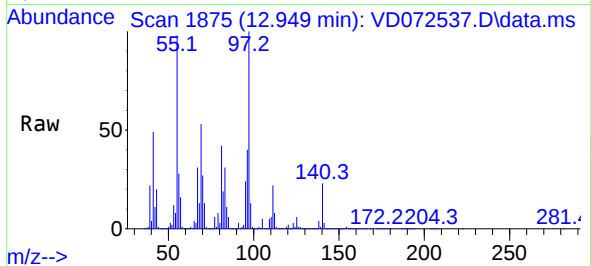




#82
4-Chlorotoluene
Concen: 6.062 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

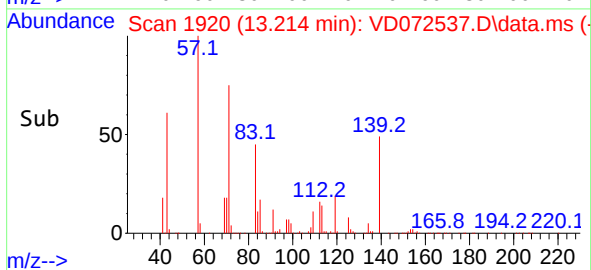
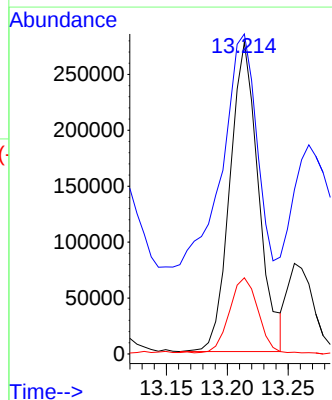
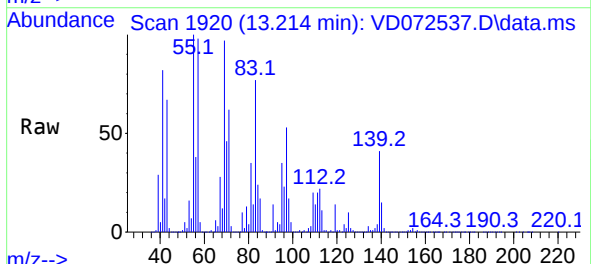
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

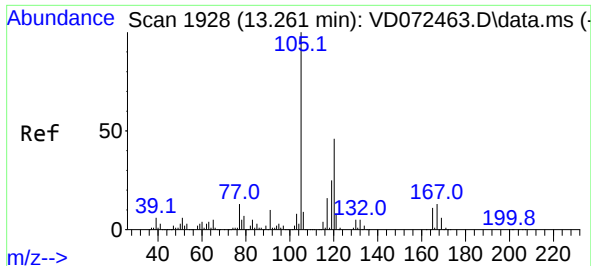
Tgt Ion: 91 Resp: 255726
Ion Ratio Lower Upper
91 100
126 95.0 16.5 49.5#



#83
tert-Butylbenzene
Concen: 10.656 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 119 Resp: 453580
Ion Ratio Lower Upper
119 100
91 86.6 34.8 104.5
134 25.3 13.3 39.9

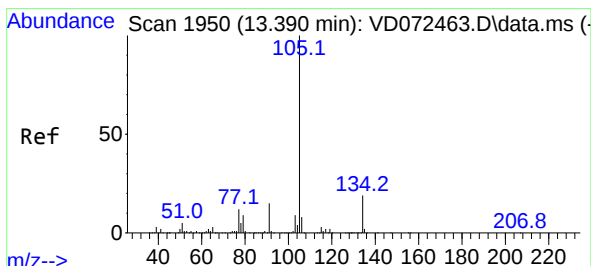
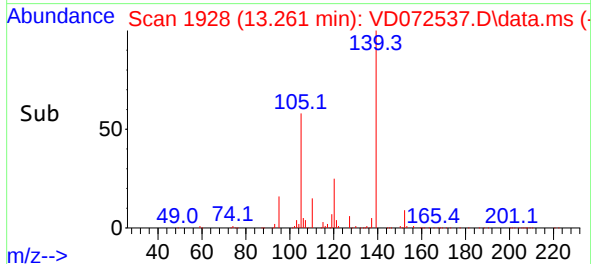
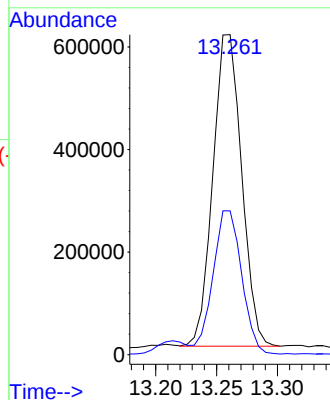
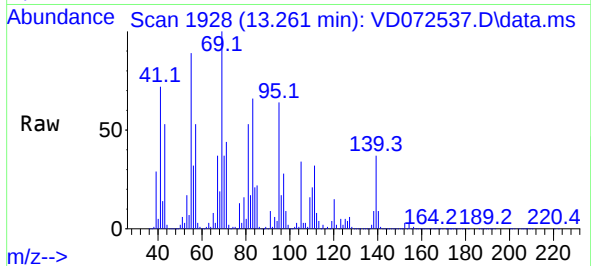




#84
1,2,4-Trimethylbenzene
Concen: 20.757 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

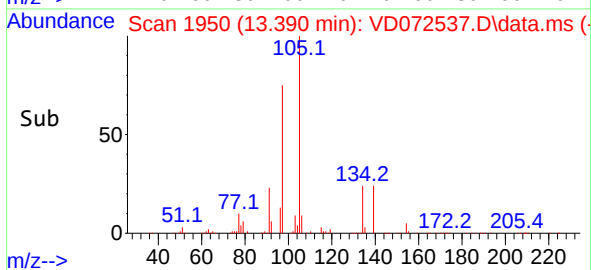
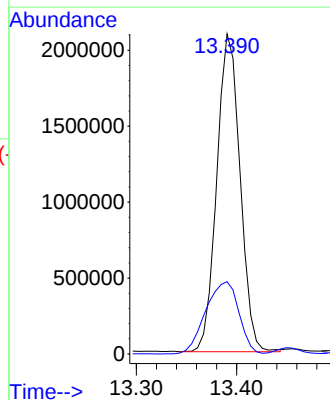
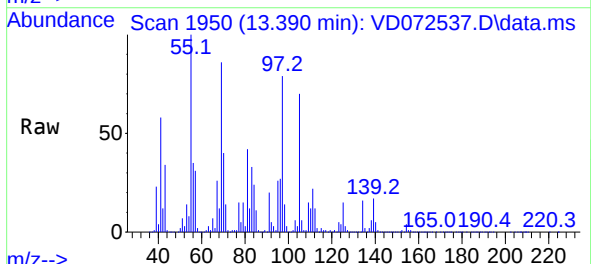
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

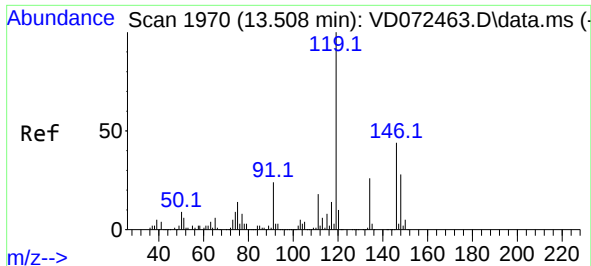
Tgt Ion:105 Resp: 998045
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.8



#85
sec-Butylbenzene
Concen: 52.550 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion:105 Resp: 3369396
Ion Ratio Lower Upper
105 100
134 32.3 9.8 29.3#

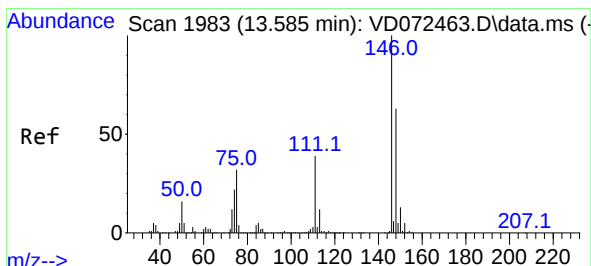
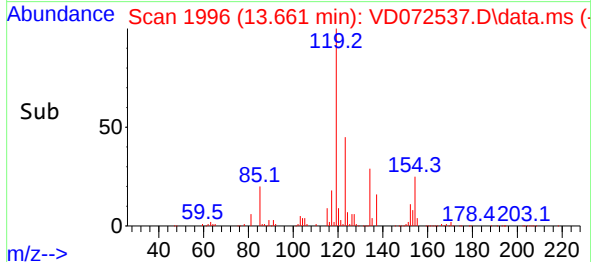
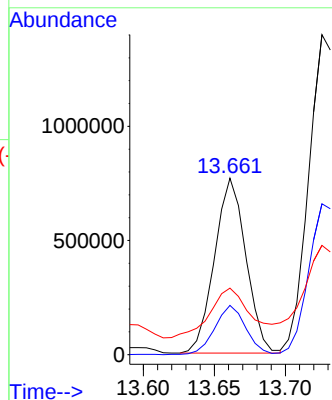
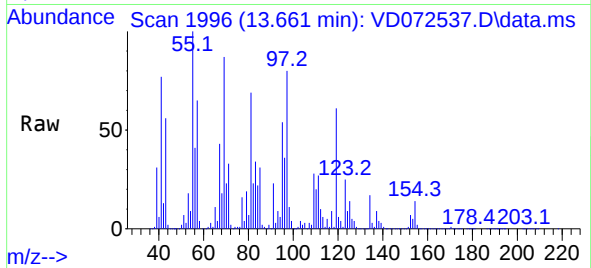




#86
p-Isopropyltoluene
Concen: 22.533 ug/l
RT: 13.661 min Scan# 1996
Delta R.T. 0.153 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

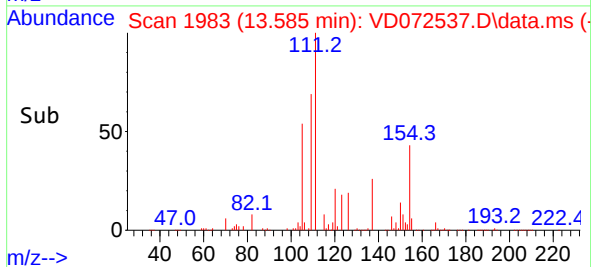
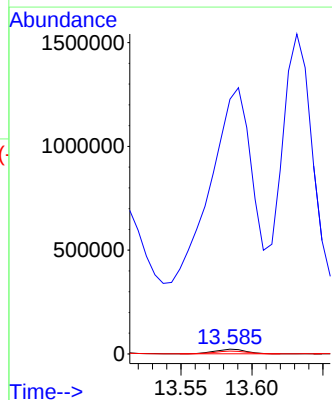
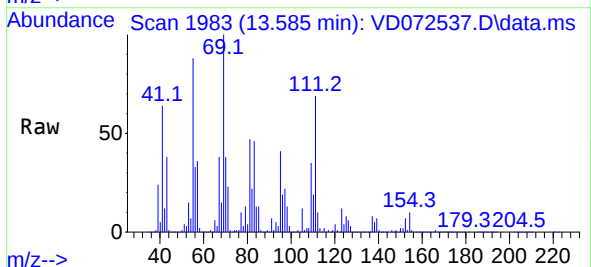
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

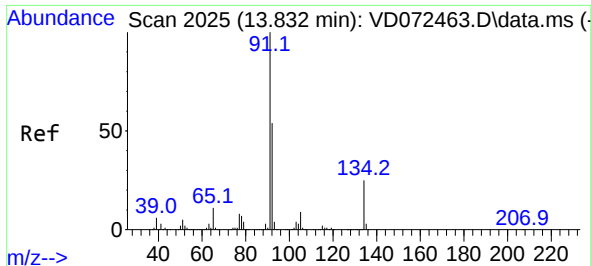
Tgt Ion:119 Resp: 1180926
Ion Ratio Lower Upper
119 100
134 27.8 12.9 38.6
91 36.2 12.1 36.3



#88
1,4-Dichlorobenzene
Concen: 1.301 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion:146 Resp: 34959
Ion Ratio Lower Upper
146 100
111 5303.0 20.3 60.9#
148 63.8 31.7 95.1

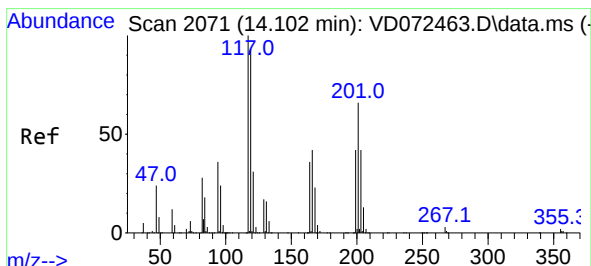
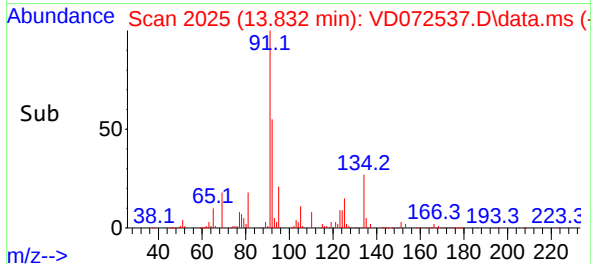
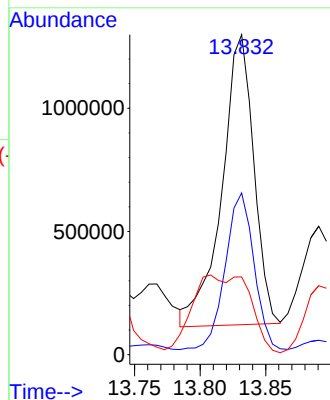
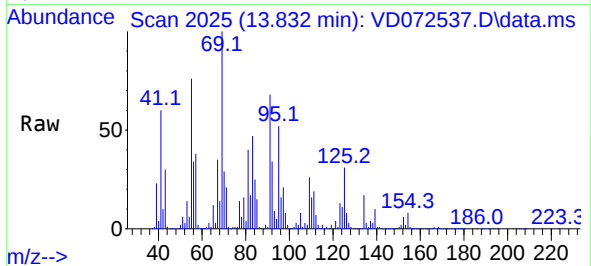




#89
n-Butylbenzene
Concen: 39.839 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

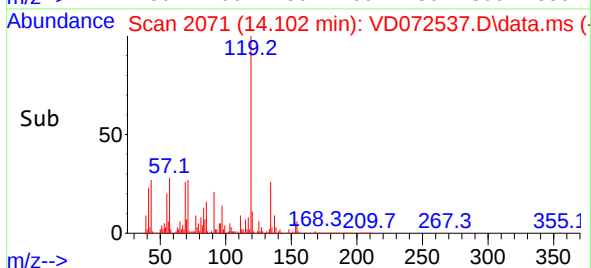
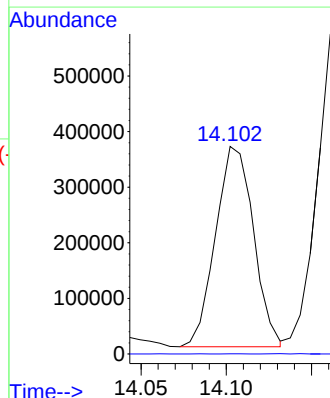
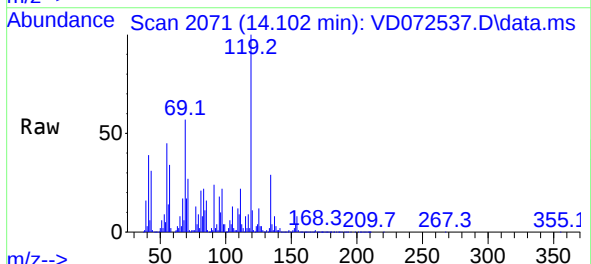
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

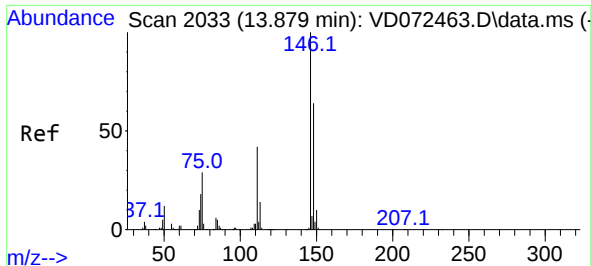
Tgt Ion: 91 Resp: 1988989
Ion Ratio Lower Upper
91 100
92 49.6 26.6 79.8
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 52.032 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Tgt Ion: 117 Resp: 558243
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#





#91

1,2-Dichlorobenzene

Concen: 2.689 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072537.D

Acq: 05 Apr 2022 16:13

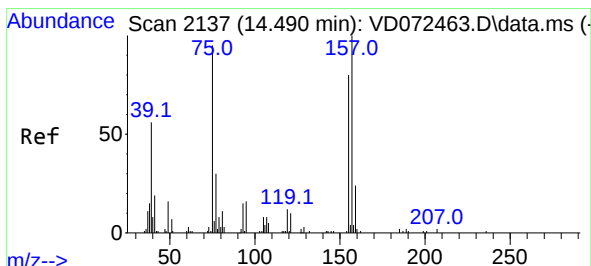
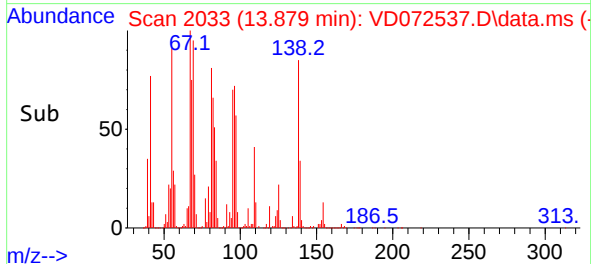
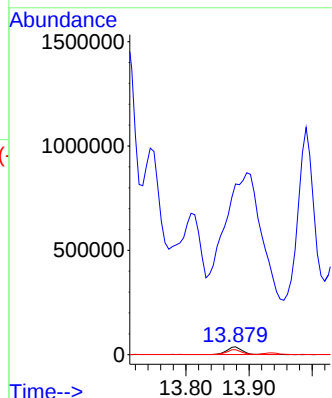
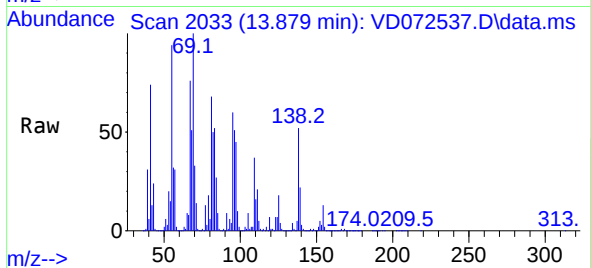
Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-4-3

Tgt Ion:146 Resp: 63250
 Ion Ratio Lower Upper
 146 100
 111 0.0 21.1 63.3#
 148 60.5 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.187 ug/l

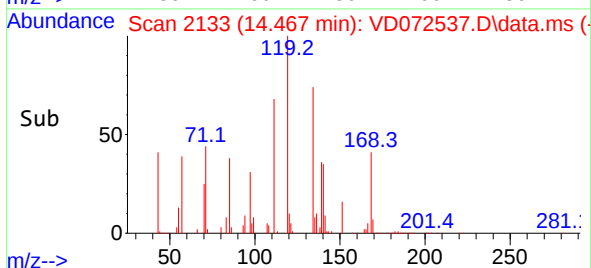
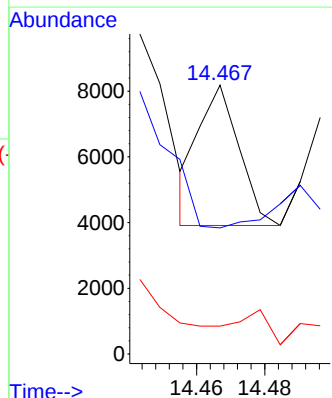
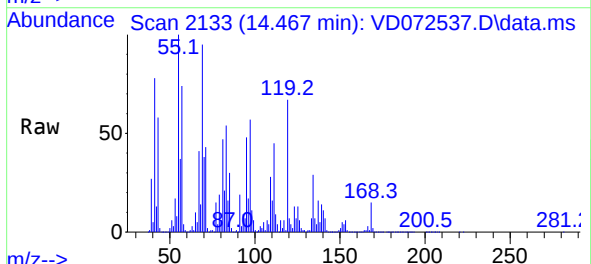
RT: 14.467 min Scan# 2133

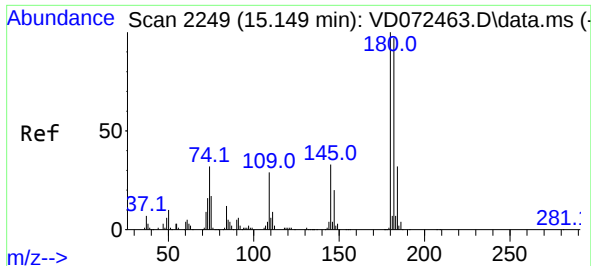
Delta R.T. -0.024 min

Lab File: VD072537.D

Acq: 05 Apr 2022 16:13

Tgt Ion: 75 Resp: 3518
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.8 110.3#
 157 23.5 48.4 145.0#

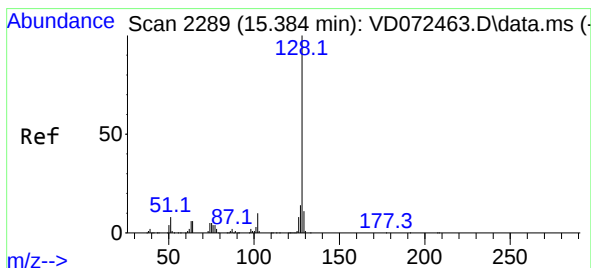
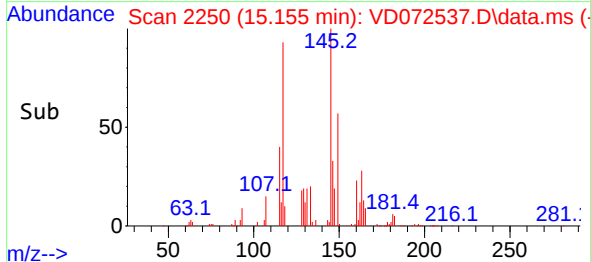
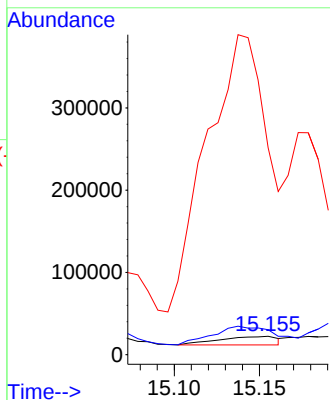
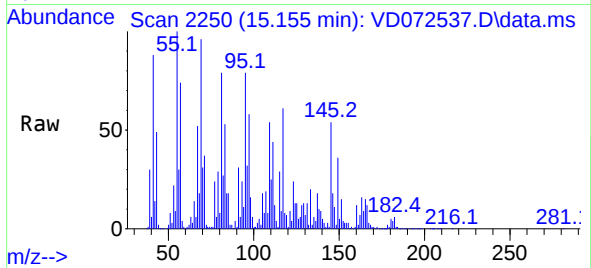




#93
1,2,4-Trichlorobenzene
Concen: 1.708 ug/l
RT: 15.155 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

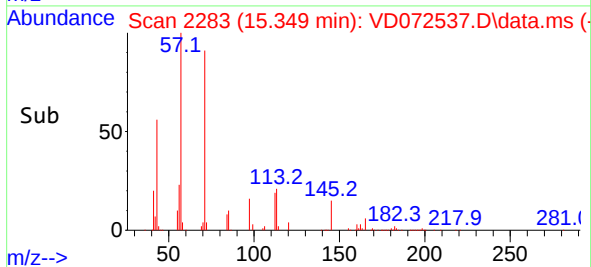
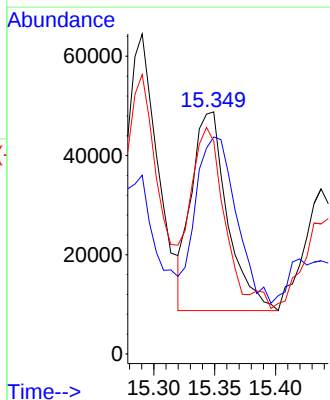
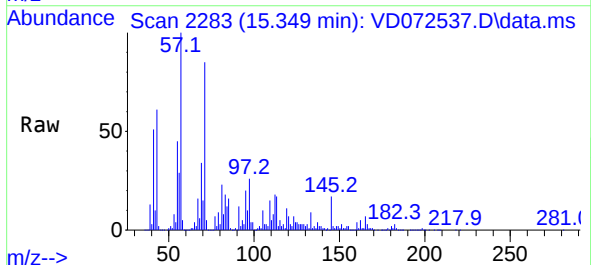
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

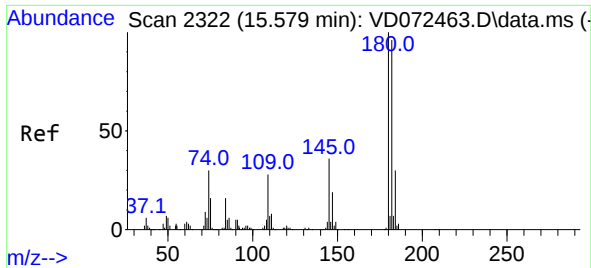
Tgt Ion:180 Resp: 24895
Ion Ratio Lower Upper
180 100
182 0.0 47.3 142.0#
145 1739.6 16.2 48.5#



#95
Naphthalene
Concen: 2.895 ug/l
RT: 15.349 min Scan# 2283
Delta R.T. -0.035 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

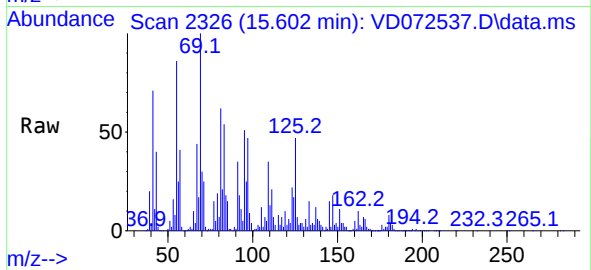
Tgt Ion:128 Resp: 81988
Ion Ratio Lower Upper
128 100
127 93.9 10.3 15.5#
129 86.6 8.4 12.6#





#96
1,2,3-Trichlorobenzene
Concen: 3.216 ug/l
RT: 15.602 min Scan# 21
Delta R.T. 0.024 min
Lab File: VD072537.D
Acq: 05 Apr 2022 16:13

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3



Tgt Ion:180 Resp: 40919
Ion Ratio Lower Upper
180 100
182 28.5 47.6 142.9#
145 0.0 17.1 51.3#

