

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072536.D
 Acq On : 05 Apr 2022 15:45
 Operator : VA/SY
 Sample : N2254-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Apr 06 01:13:25 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	7.979	168	630107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1131733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	941765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	391945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	333217	43.716	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.440%
35) Dibromofluoromethane	7.914	113	351049	39.914	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.820%
50) Toluene-d8	10.332	98	1402337	45.869	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.740%
62) 4-Bromofluorobenzene	12.620	95	542667	45.450	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.900%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.314	142	1368	3.919	ug/l #	66
13) Acrolein	4.132	56	22491	125.909	ug/l	83
14) Allyl chloride	4.956	41	150260	15.906	ug/l #	56
15) Acrylonitrile	5.479	53	22038	13.661	ug/l #	41
16) Acetone	4.150	43	89243	62.789	ug/l #	81
17) Carbon Disulfide	4.409	76	9452	4.341	ug/l #	67
18) Methyl Acetate	4.950	43	320384	80.012	ug/l #	55
20) Methylene Chloride	4.973	84	52645	6.222	ug/l #	73
23) Vinyl Acetate	6.309	43	603	6.337	ug/l #	75
25) 2-Butanone	7.208	43	46680	23.747	ug/l #	65
31) Cyclohexane	7.985	56	324400	32.548	ug/l	88
36) 1,1-Dichloropropene	7.973	75	49290	5.411	ug/l #	64
37) Ethyl Acetate	7.208	43	46680	10.017	ug/l #	74
38) Carbon Tetrachloride	7.973	117	63714	5.258	ug/l #	17
39) Methylcyclohexane	9.350	83	1725693	127.129	ug/l	98
41) Methacrylonitrile	7.726	41	42874	16.878	ug/l #	64
43) Isopropyl Acetate	8.444	43	226081	25.291	ug/l #	54
45) 1,2-Dichloropropane	9.344	63	19800	2.317	ug/l #	1
47) Bromodichloromethane	9.626	83	71789	5.574	ug/l #	40
48) Methyl methacrylate	9.402	41	242316	55.833	ug/l #	38
49) 1,4-Dioxane	9.408	88	56	1.050	ug/l #	1
51) 4-Methyl-2-Pentanone	10.261	43	18947	3.950	ug/l	98
55) 1,1,2-Trichloroethane	10.773	97	525808	77.368	ug/l #	23
56) Ethyl methacrylate	10.673	69	199999	24.554	ug/l #	38
59) 2-Hexanone	10.944	43	1237844	379.496	ug/l #	32
68) m/p-Xylenes	11.849	106	15838	1.136	ug/l	87
69) o-Xylene	12.173	106	20832	1.549	ug/l	52
73) Isopropylbenzene	12.467	105	358723	11.333	ug/l	99
74) N-amyl acetate	12.261	43	1333010	200.706	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.696	83	184037	30.695	ug/l #	95
76) 1,2,3-Trichloropropane	12.620	75	199073	46.569	ug/l #	100
77) Bromobenzene	12.961	156	159503	22.481	ug/l #	1
78) n-propylbenzene	12.808	91	94727	2.481	ug/l	92
79) 2-Chlorotoluene	12.879	91	24170	1.082	ug/l #	68
80) 1,3,5-Trimethylbenzene	12.949	105	30049	1.108	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.620	75	198718	114.068	ug/l #	20

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

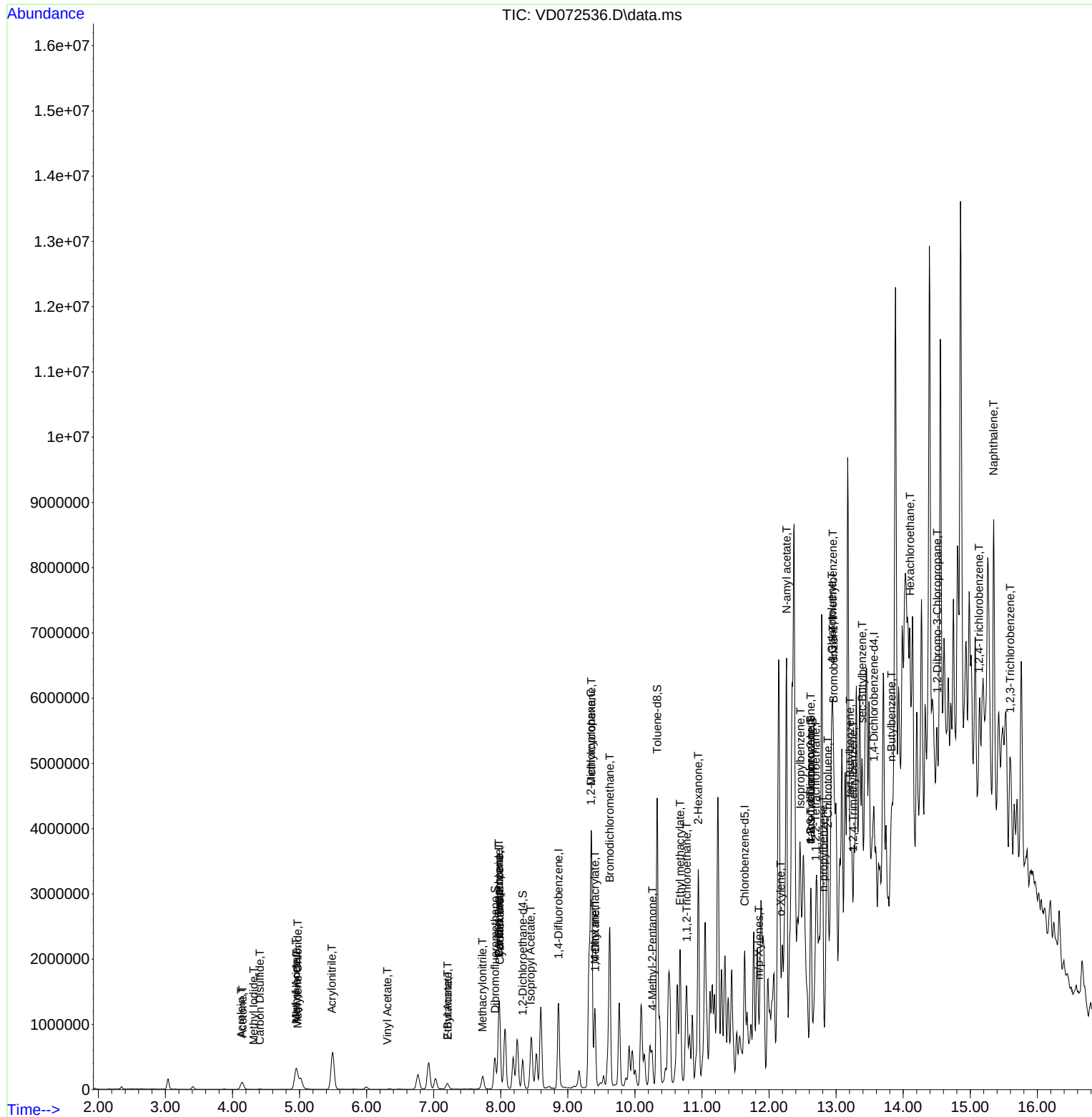
82) 4-Chlorotoluene	12.938	91	31927	1.373	ug/l #	1
83) tert-Butylbenzene	13.208	119	55983	2.385	ug/l	82
84) 1,2,4-Trimethylbenzene	13.255	105	75925	2.864	ug/l	97
85) sec-Butylbenzene	13.390	105	413562	11.699	ug/l #	73
89) n-Butylbenzene	13.826	91	142327	5.171	ug/l #	81
90) Hexachloroethane	14.102	117	13766	2.327	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.508	75	1716	1.935	ug/l #	58
93) 1,2,4-Trichlorobenzene	15.132	180	9426	1.173	ug/l #	1
95) Naphthalene	15.349	128	51026	3.267	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.596	180	34906	4.976	ug/l #	12

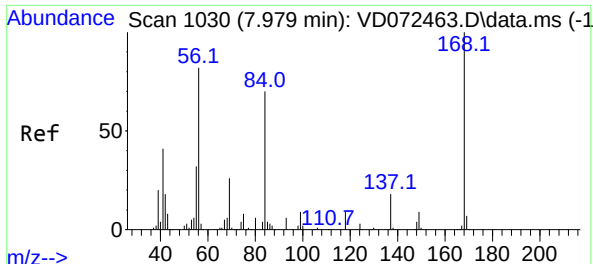
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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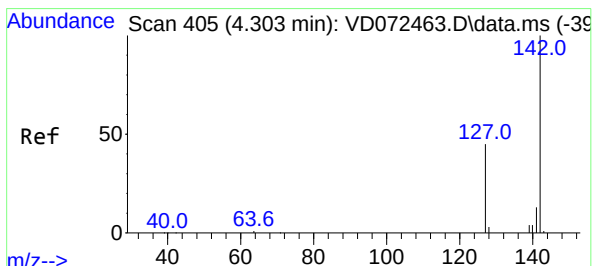
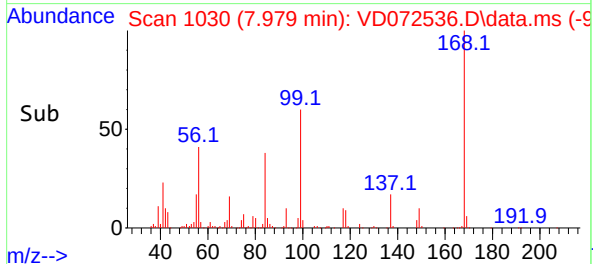
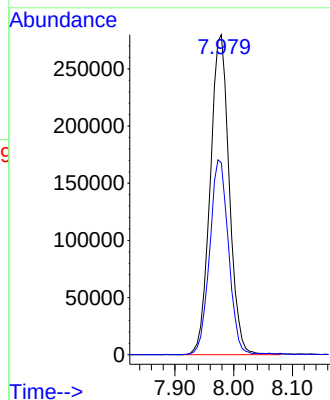
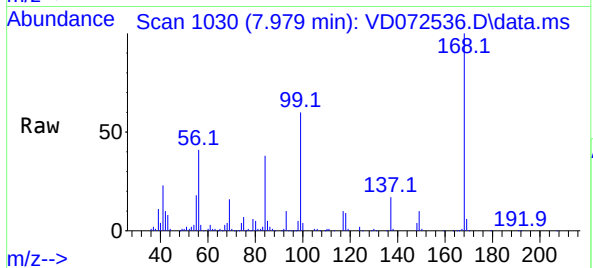




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

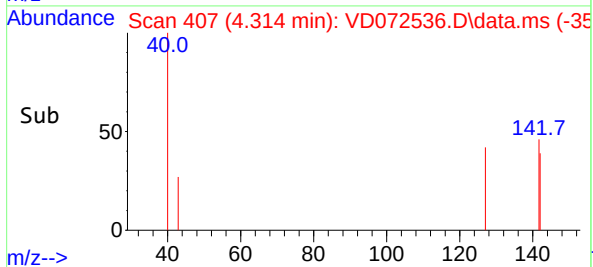
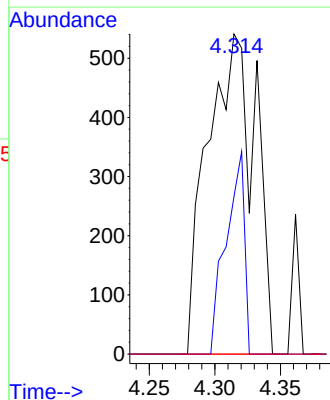
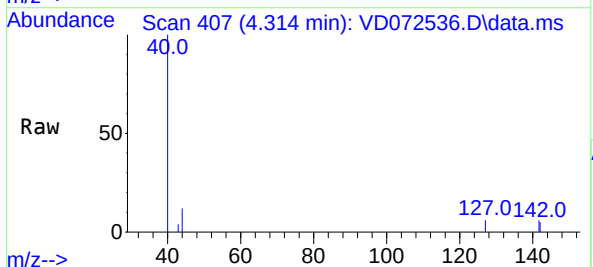
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

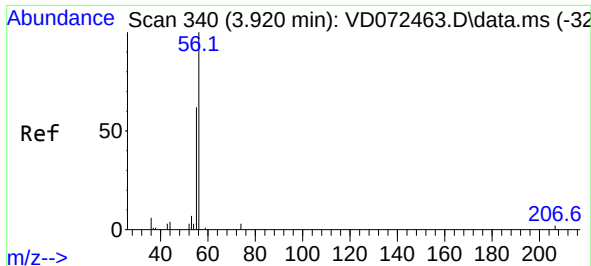
Tgt Ion:168 Resp: 630107
Ion Ratio Lower Upper
168 100
99 59.9 49.8 74.6



#10
Methyl Iodide
Concen: 3.919 ug/l
RT: 4.314 min Scan# 407
Delta R.T. 0.011 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion:142 Resp: 1368
Ion Ratio Lower Upper
142 100
127 24.4 37.3 55.9#
141 0.0 11.7 17.5#

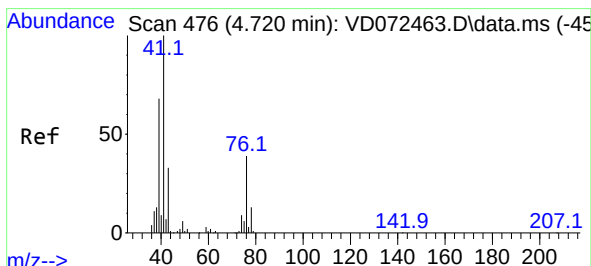
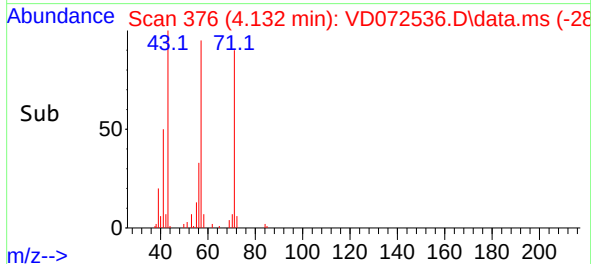
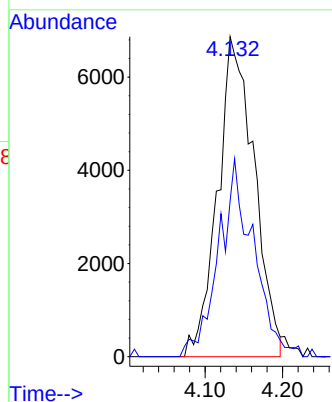
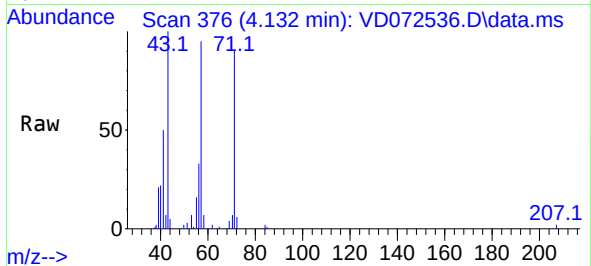




#13
Acrolein
Concen: 125.909 ug/l
RT: 4.132 min Scan# 31
Delta R.T. 0.212 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

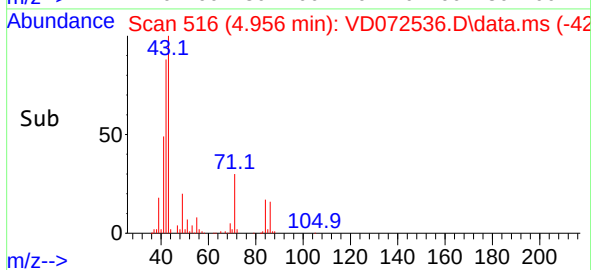
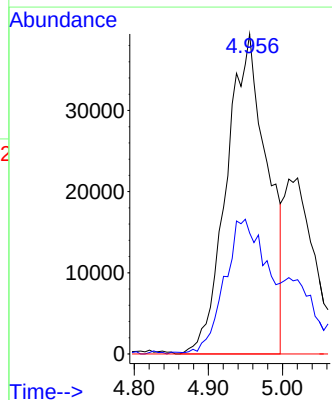
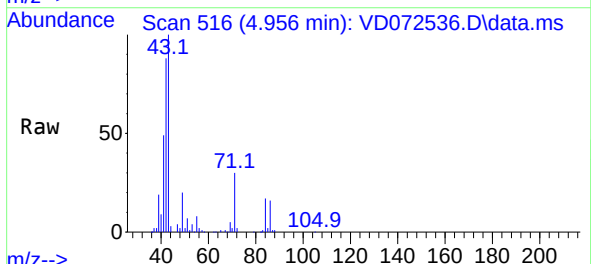
Instrument :
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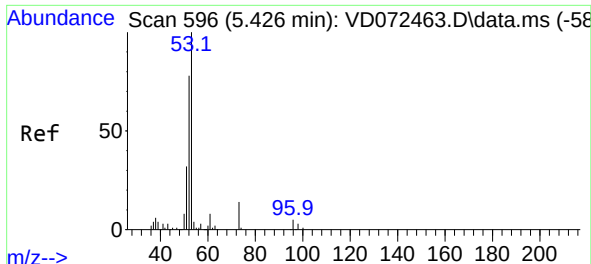
Tgt Ion: 56 Resp: 22491
Ion Ratio Lower Upper
56 100
55 57.6 57.1 85.7



#14
Allyl chloride
Concen: 15.906 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.236 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 41 Resp: 150260
Ion Ratio Lower Upper
41 100
39 41.9 59.3 88.9#
76 0.0 25.7 38.5#

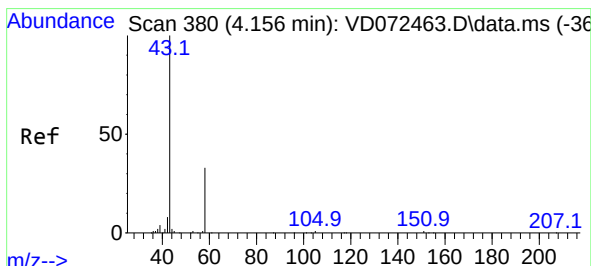
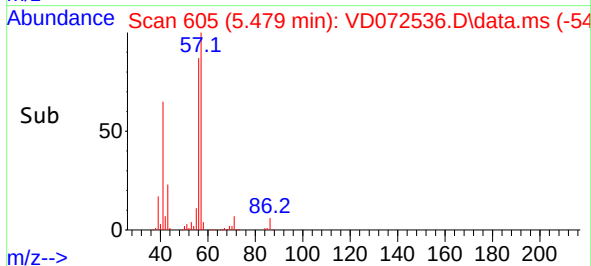
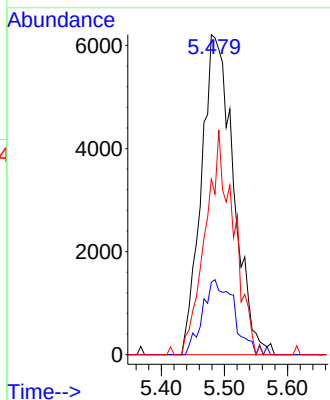
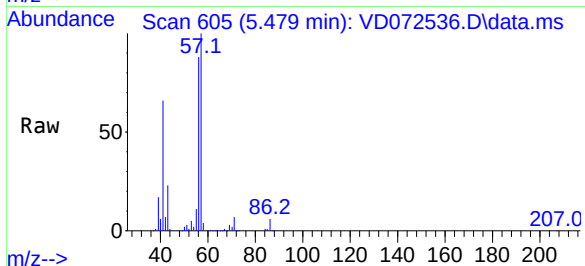




#15
Acrylonitrile
Concen: 13.661 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.053 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

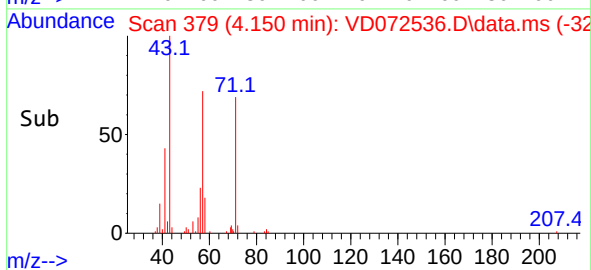
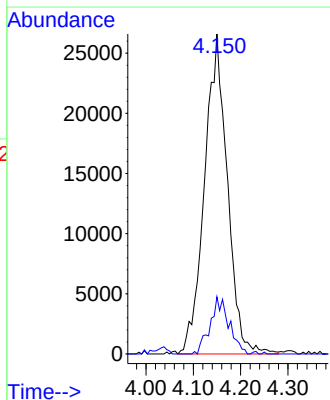
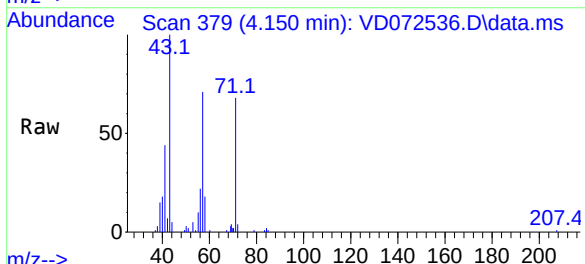
Instrument :
MSVOA_D
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WC-14A-1A-4-1

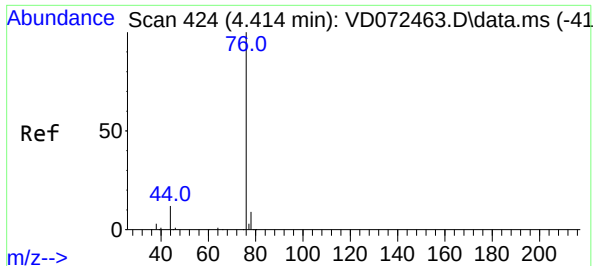
Tgt Ion: 53 Resp: 22038
Ion Ratio Lower Upper
53 100
52 22.5 67.2 100.8#
51 61.5 30.3 45.5#



#16
Acetone
Concen: 62.789 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 43 Resp: 89243
Ion Ratio Lower Upper
43 100
58 17.9 22.1 33.1#

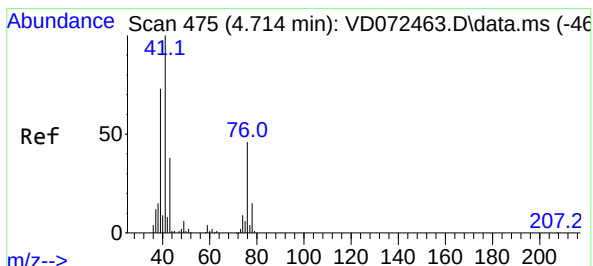
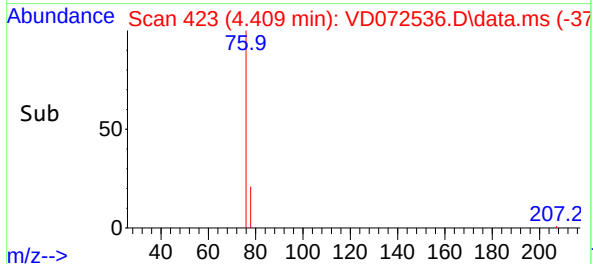
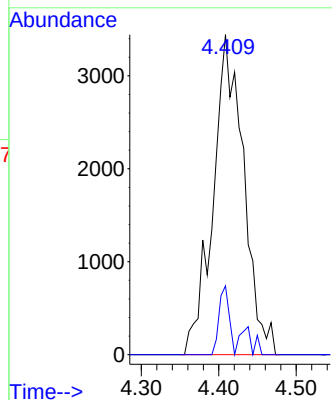
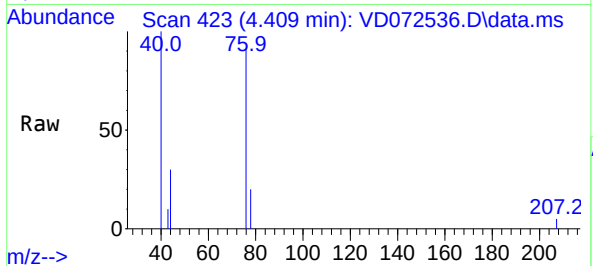




#17
Carbon Disulfide
Concen: 4.341 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

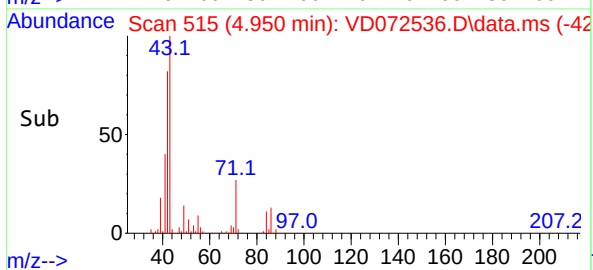
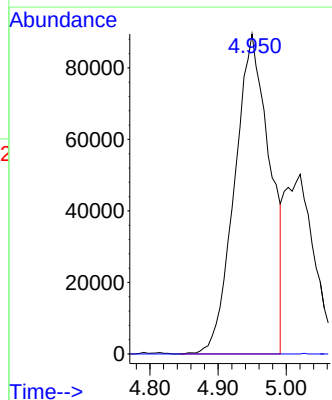
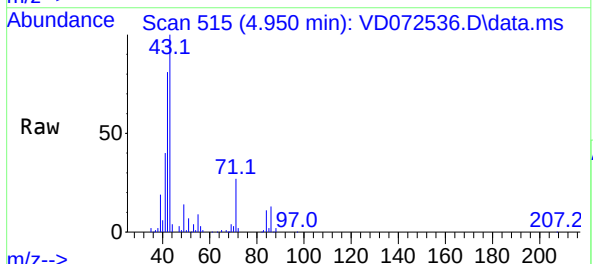
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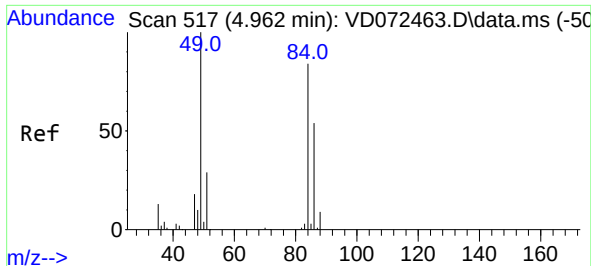
Tgt Ion: 76 Resp: 9452
Ion Ratio Lower Upper
76 100
78 21.5 7.5 11.3#



#18
Methyl Acetate
Concen: 80.012 ug/l
RT: 4.950 min Scan# 515
Delta R.T. 0.235 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 43 Resp: 320384
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#

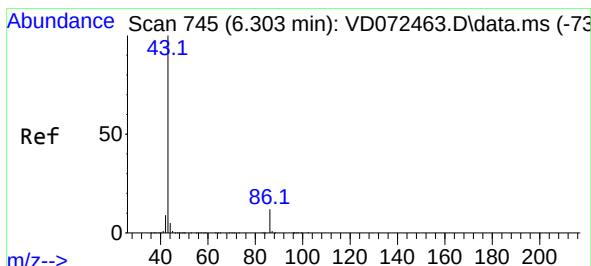
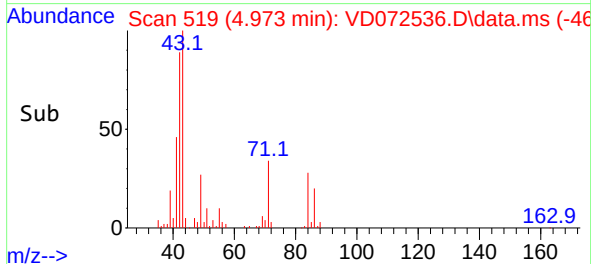
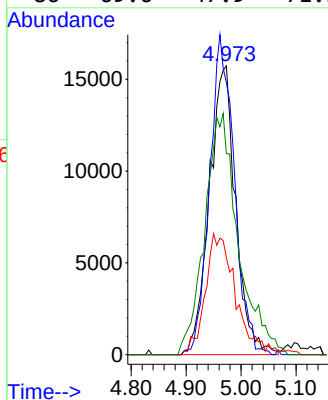
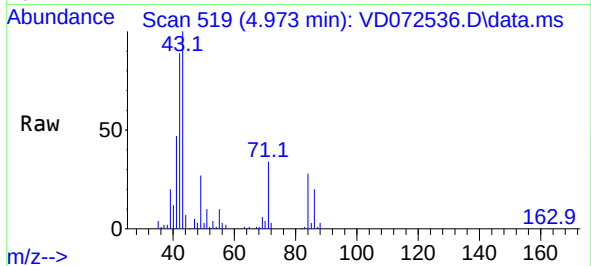




#20
Methylene Chloride
Concen: 6.222 ug/l
RT: 4.973 min Scan# 517
Delta R.T. 0.012 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

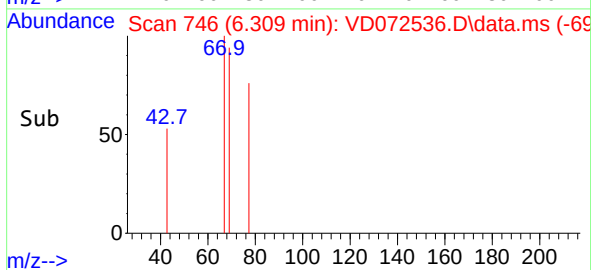
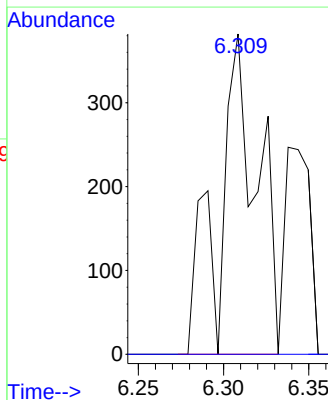
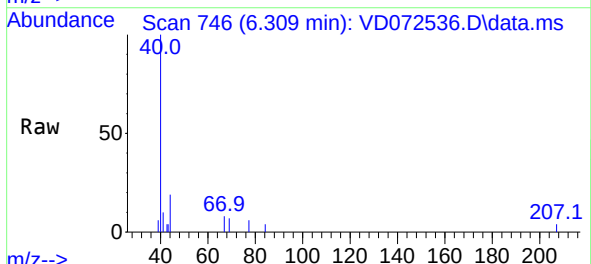
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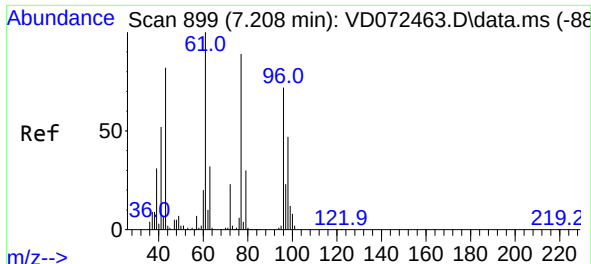
Tgt Ion: 84	Resp: 52645
Ion Ratio	Lower Upper
84 100	
49 94.2	112.8 169.2#
51 33.6	32.6 48.8
86 69.6	47.9 71.9



#23
Vinyl Acetate
Concen: 6.337 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.006 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 43	Resp: 603		
Ion Ratio	Lower	Upper	
43 100			
86 0.0	7.1	10.7#	





#25

2-Butanone

Concen: 23.747 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD072536.D

Acq: 05 Apr 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

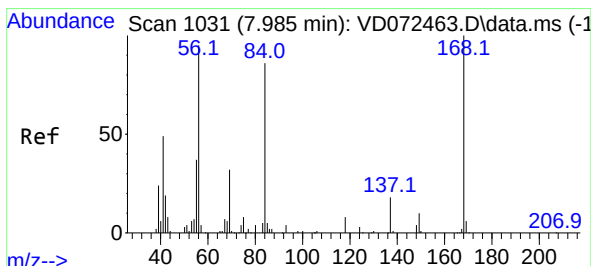
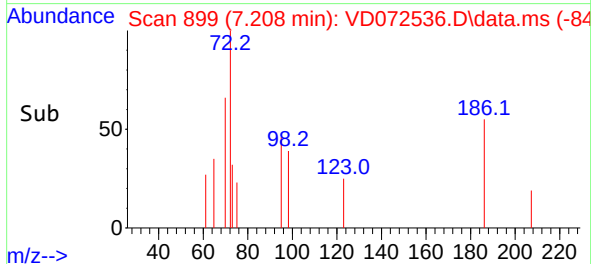
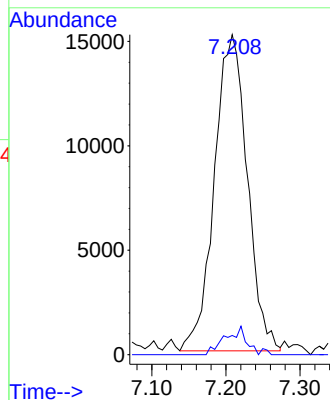
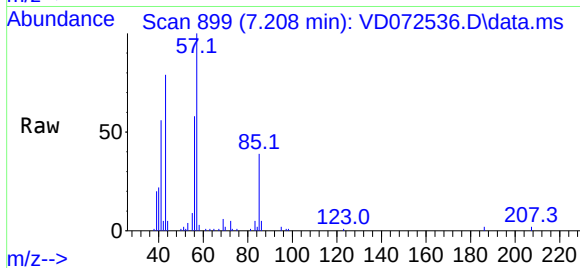
WC-14A-1A-4-1

Tgt Ion: 43 Resp: 46680

Ion Ratio Lower Upper

43 100

72 6.1 18.6 27.8#



#31

Cyclohexane

Concen: 32.548 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072536.D

Acq: 05 Apr 2022 15:45

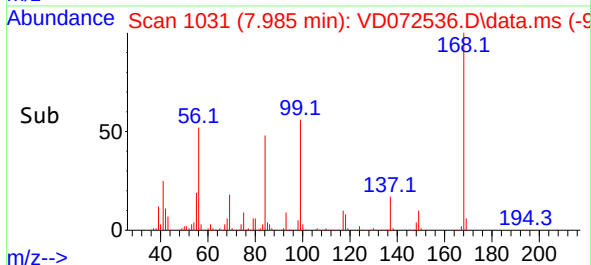
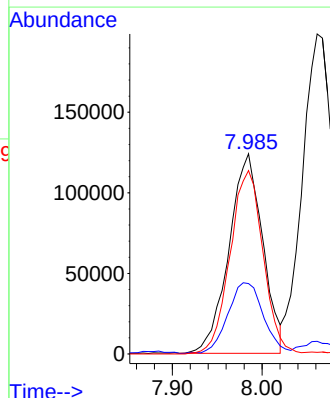
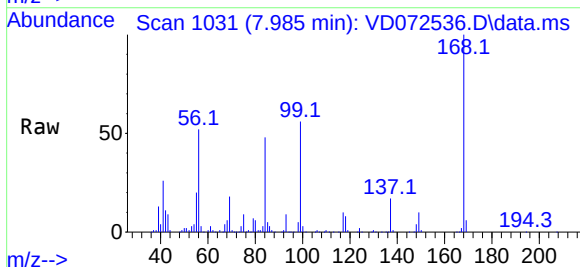
Tgt Ion: 56 Resp: 324400

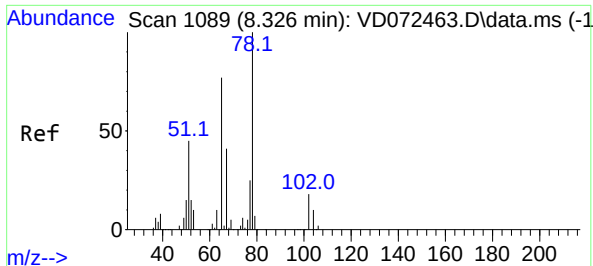
Ion Ratio Lower Upper

56 100

69 35.0 25.4 38.2

84 91.9 63.0 94.4





#33

1,2-Dichloroethane-d4

Concen: 43.716 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072536.D

Acq: 05 Apr 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

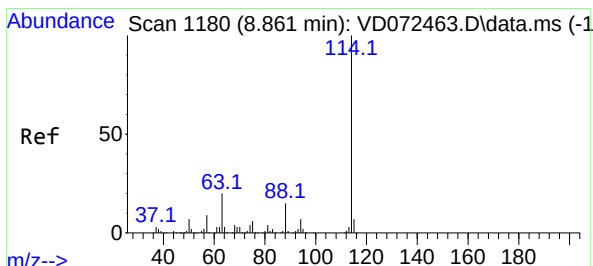
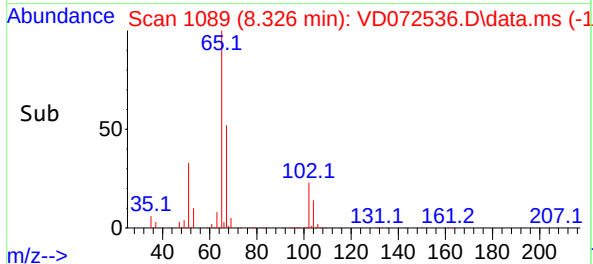
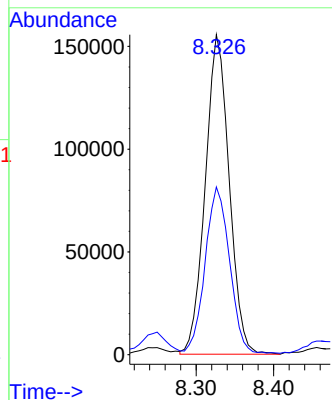
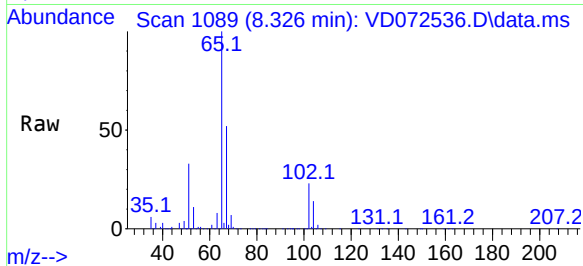
WC-14A-1A-4-1

Tgt Ion: 65 Resp: 333217

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: VD072536.D

Acq: 05 Apr 2022 15:45

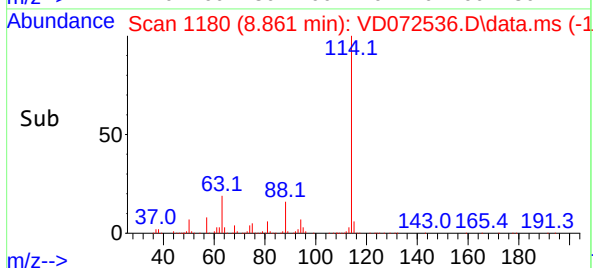
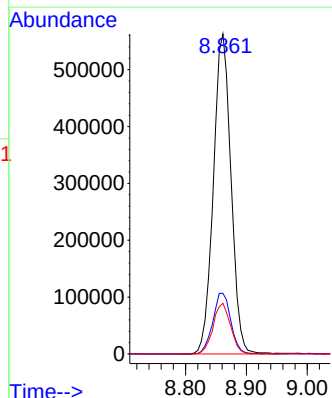
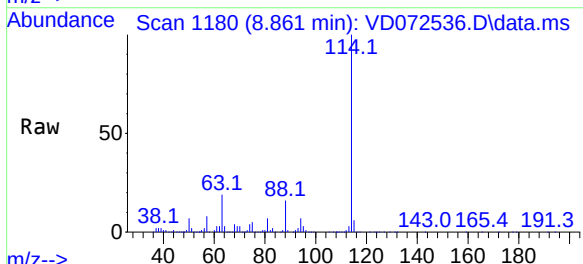
Tgt Ion: 114 Resp: 1131733

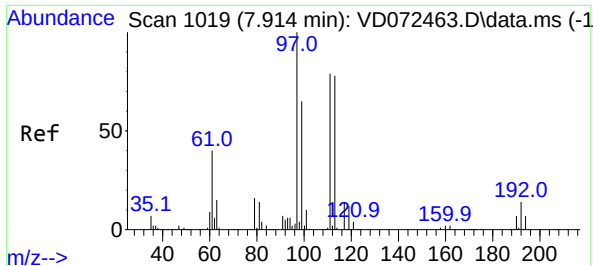
Ion Ratio Lower Upper

114 100

63 19.0 0.0 46.6

88 15.9 0.0 33.2

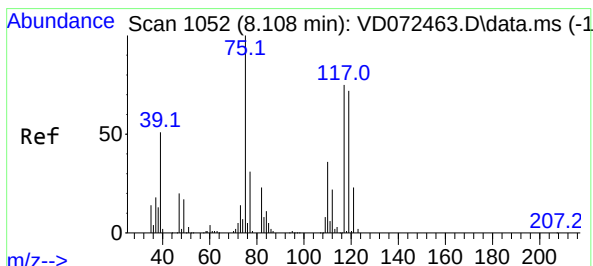
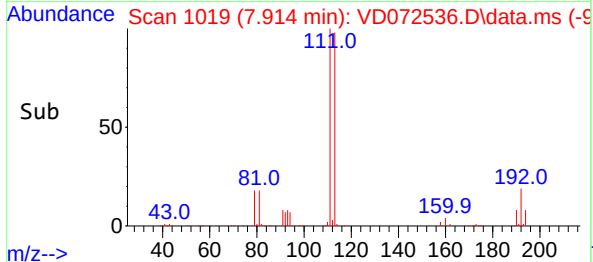
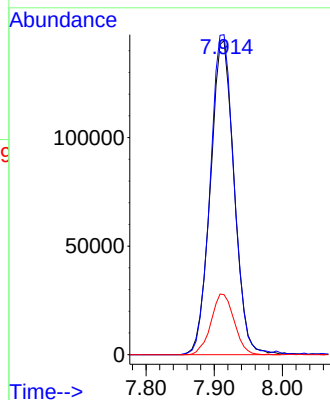
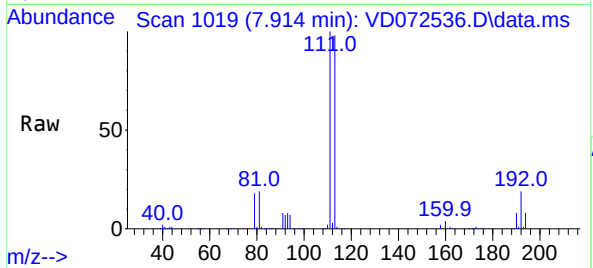




#35
Dibromofluoromethane
Concen: 39.914 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

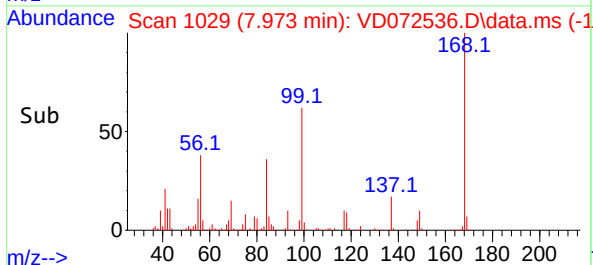
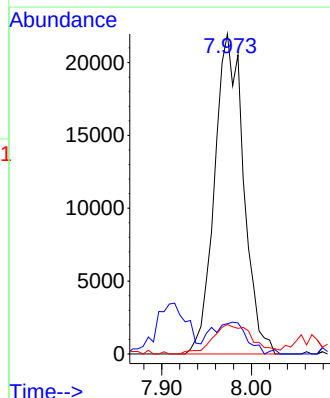
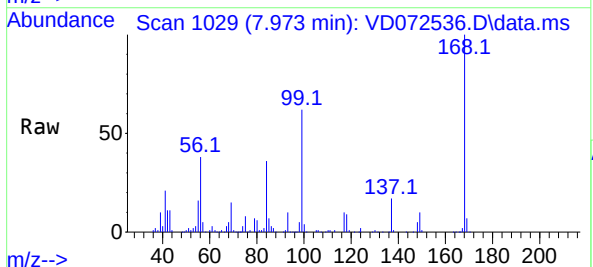
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

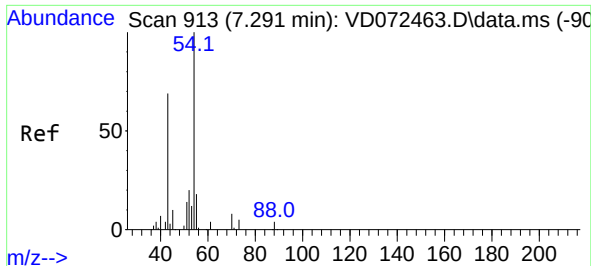
Tgt Ion:113 Resp: 351049
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.6
192 18.7 14.6 21.8



#36
1,1-Dichloropropene
Concen: 5.411 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 75 Resp: 49290
Ion Ratio Lower Upper
75 100
110 10.8 16.4 49.1#
77 12.8 24.2 36.2#





#37

Ethyl Acetate

Concen: 10.017 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.082 min

Lab File: VD072536.D

Acq: 05 Apr 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-1A-4-1

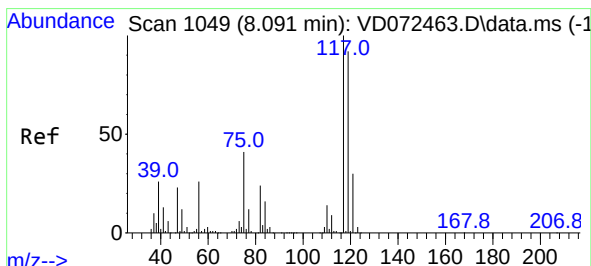
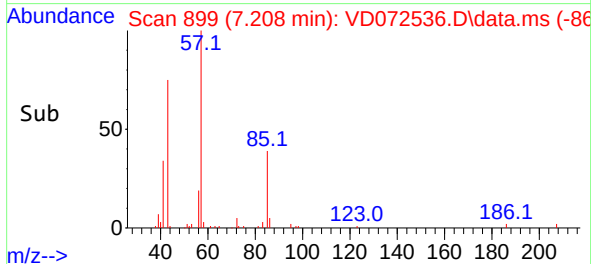
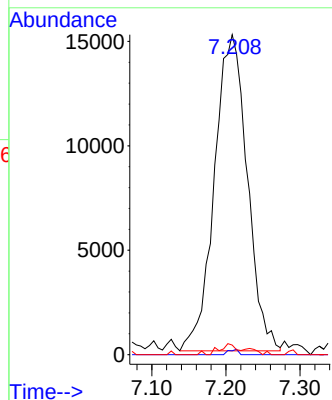
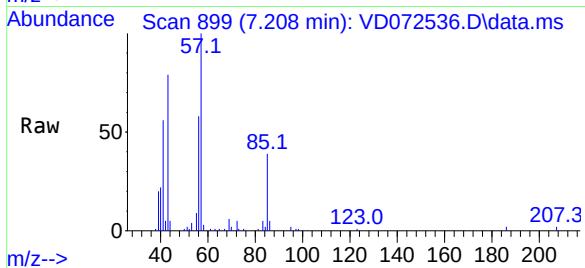
Tgt Ion: 43 Resp: 46680

Ion Ratio Lower Upper

43 100

61 0.5 9.8 14.8#

70 1.7 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 5.258 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.118 min

Lab File: VD072536.D

Acq: 05 Apr 2022 15:45

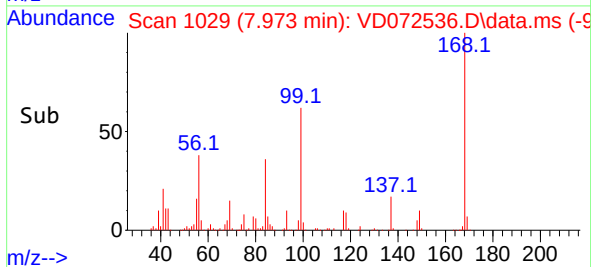
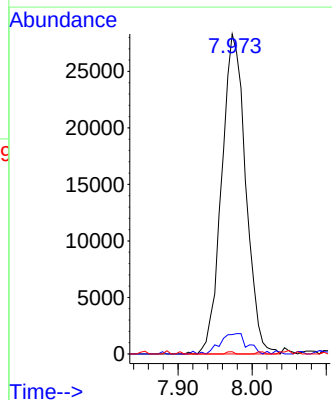
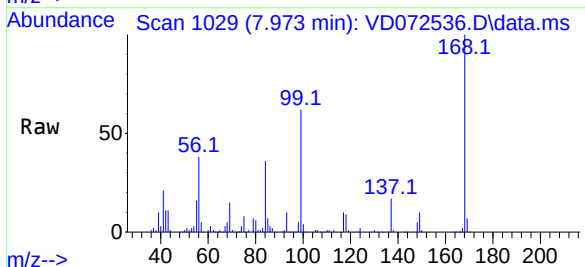
Tgt Ion: 117 Resp: 63714

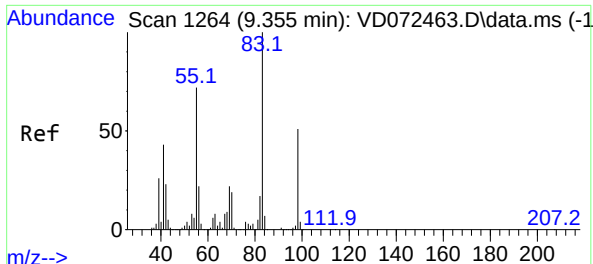
Ion Ratio Lower Upper

117 100

119 6.0 75.8 113.6#

121 0.0 24.5 36.7#

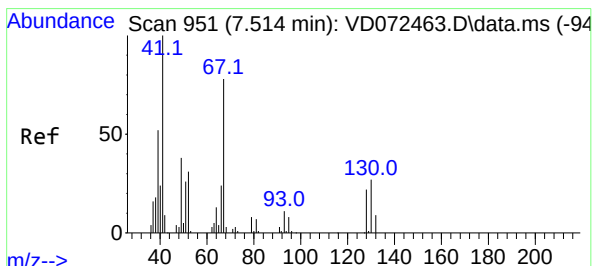
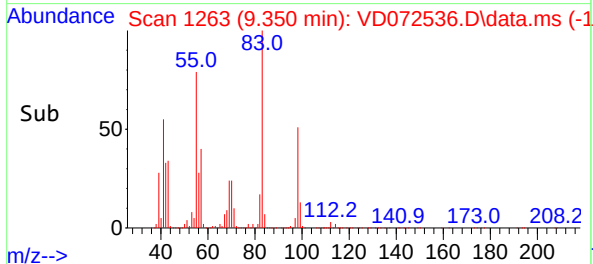
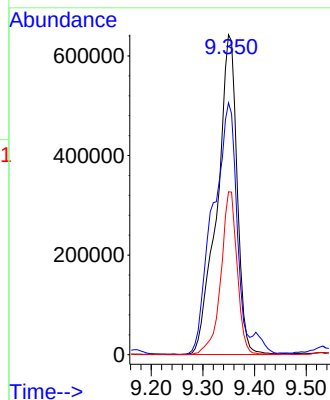
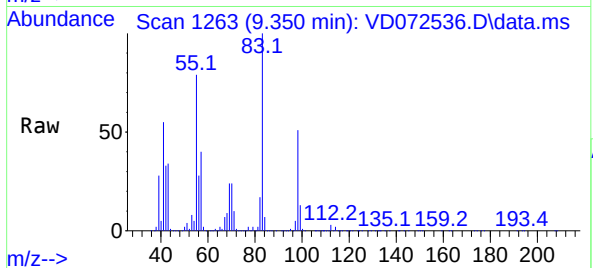




#39
Methylcyclohexane
Concen: 127.129 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

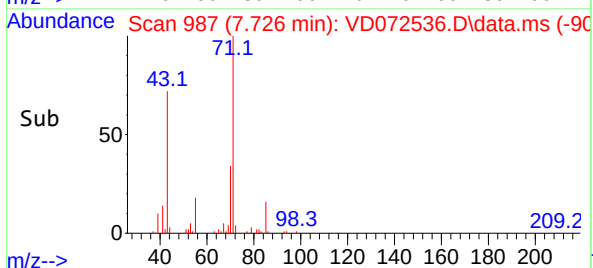
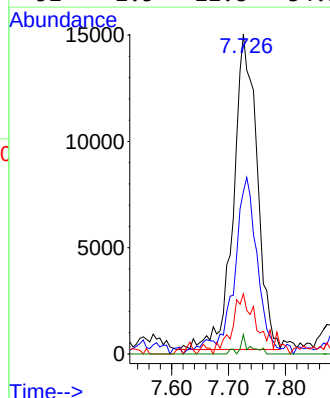
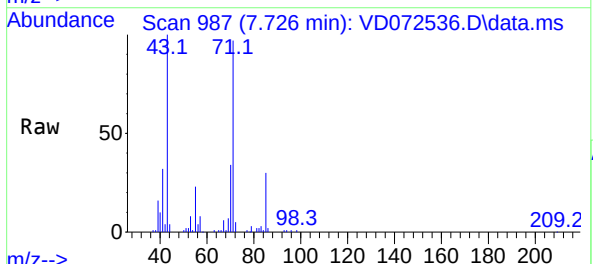
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

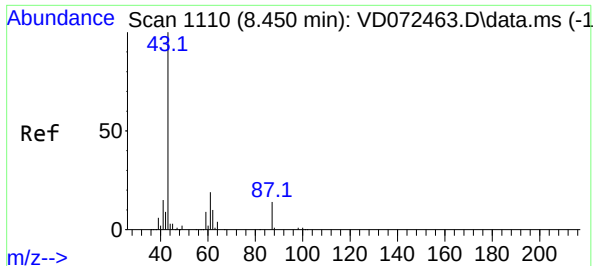
Tgt Ion: 83 Resp: 1725693
Ion Ratio Lower Upper
83 100
55 78.7 63.2 94.8
98 50.9 38.2 57.4



#41
Methacrylonitrile
Concen: 16.878 ug/l
RT: 7.726 min Scan# 987
Delta R.T. 0.212 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 41 Resp: 42874
Ion Ratio Lower Upper
41 100
39 48.8 44.6 67.0
67 19.3 48.2 72.4#
52 2.5 22.8 34.2#

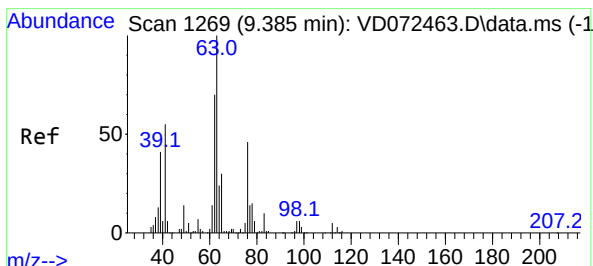
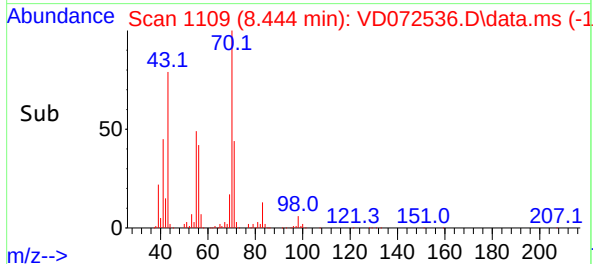
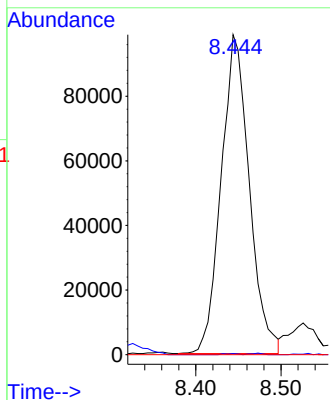
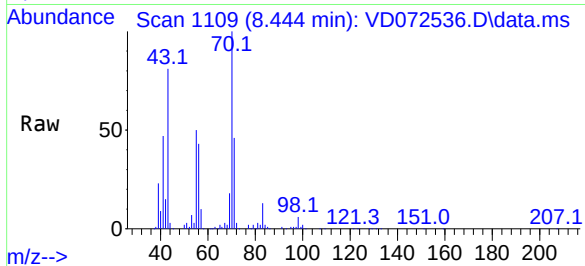




#43
Isopropyl Acetate
Concen: 25.291 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

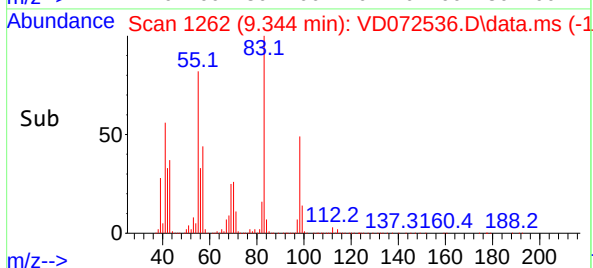
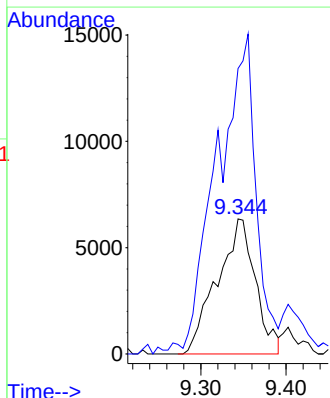
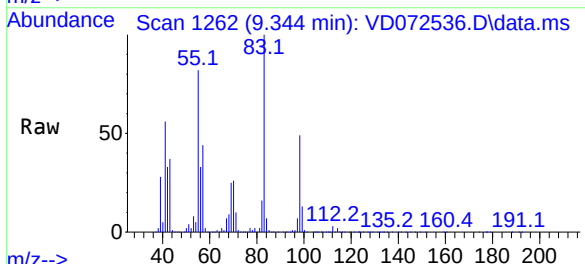
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

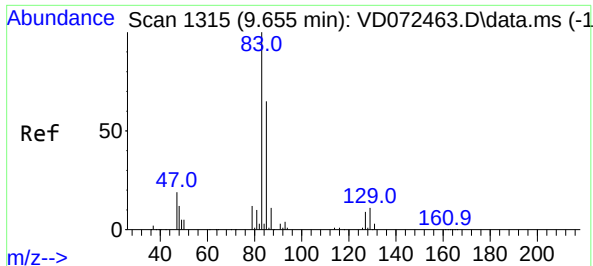
Tgt Ion: 43 Resp: 226081
Ion Ratio Lower Upper
43 100
61 0.2 22.4 33.6#
87 0.0 8.7 13.1#



#45
1,2-Dichloropropane
Concen: 2.317 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.041 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 63 Resp: 19800
Ion Ratio Lower Upper
63 100
65 204.3 26.2 39.4#

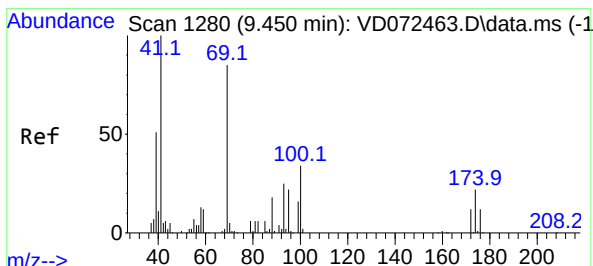
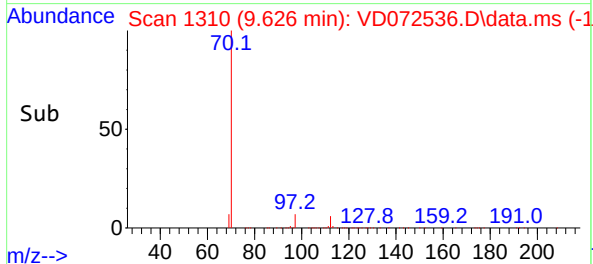
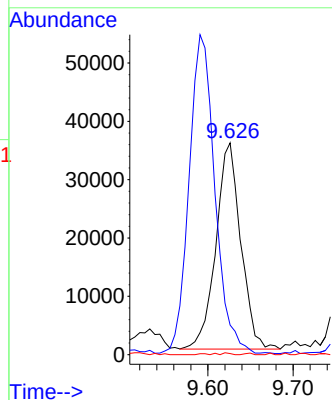
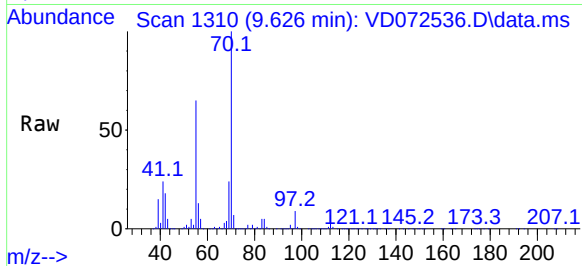




#47
Bromodichloromethane
Concen: 5.574 ug/l
RT: 9.626 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

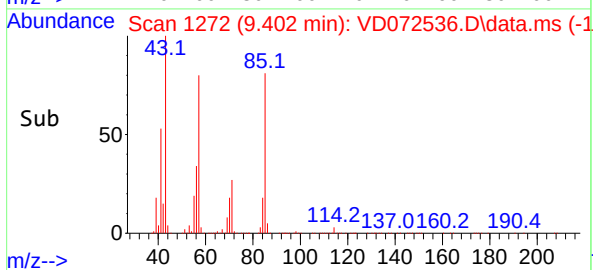
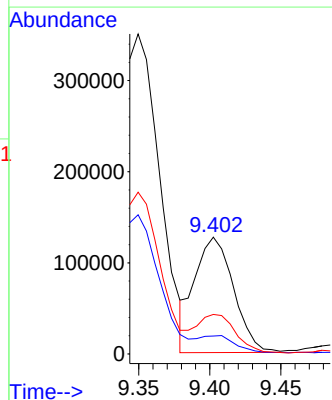
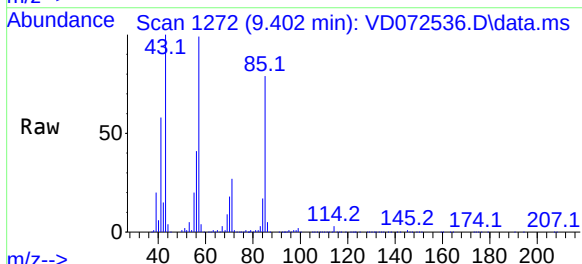
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

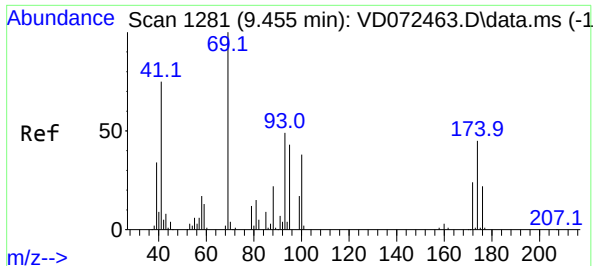
Tgt Ion: 83 Resp: 71789
Ion Ratio Lower Upper
83 100
85 13.8 51.4 77.0#
127 0.6 6.1 9.1#



#48
Methyl methacrylate
Concen: 55.833 ug/l
RT: 9.402 min Scan# 1272
Delta R.T. -0.047 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

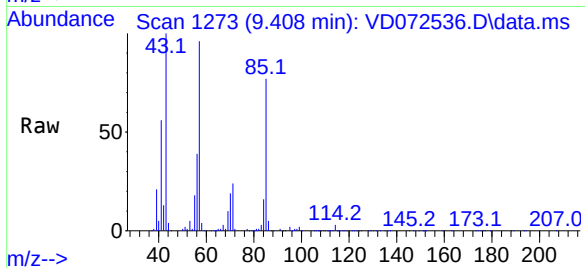
Tgt Ion: 41 Resp: 242316
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 32.2 42.7 64.1#



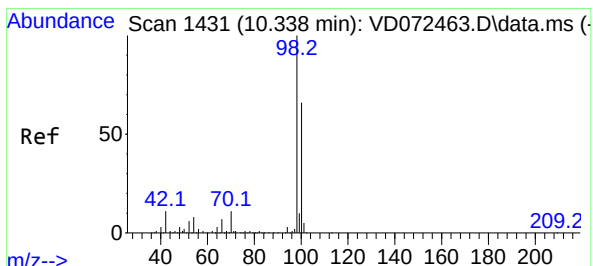
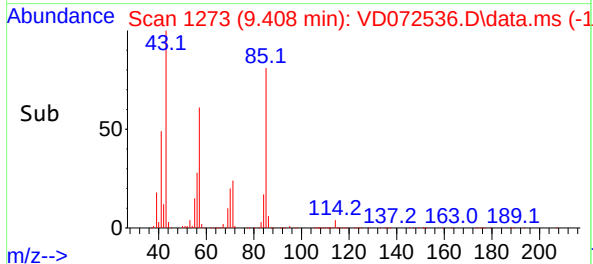
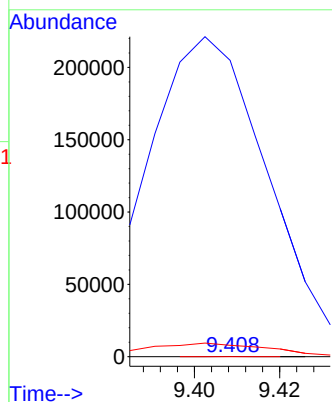


#49
1,4-Dioxane
Concen: 1.050 ug/l
RT: 9.408 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

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

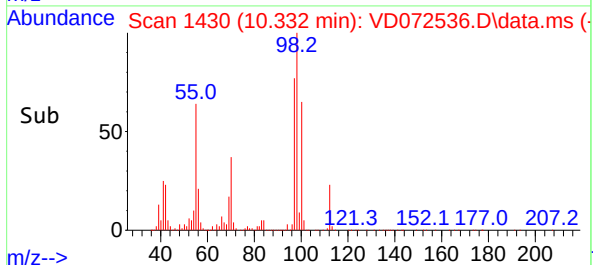
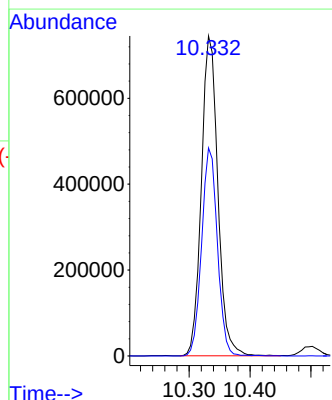
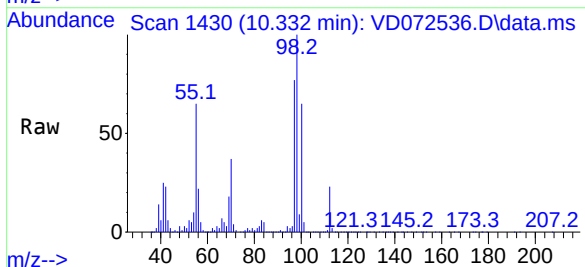


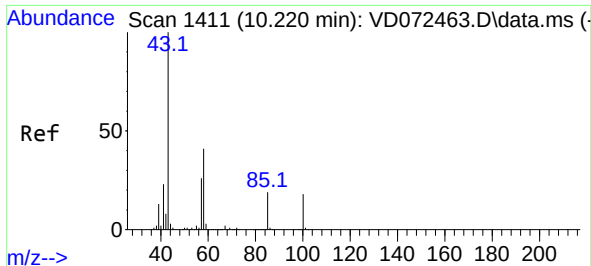
Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 765719.6 31.0 46.4#
58 32158.9 58.1 87.1#



#50
Toluene-d8
Concen: 45.869 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 98 Resp: 1402337
Ion Ratio Lower Upper
98 100
100 62.0 52.4 78.6

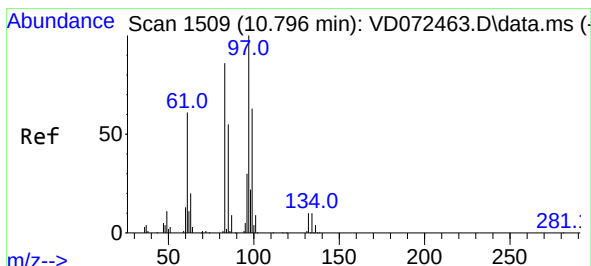
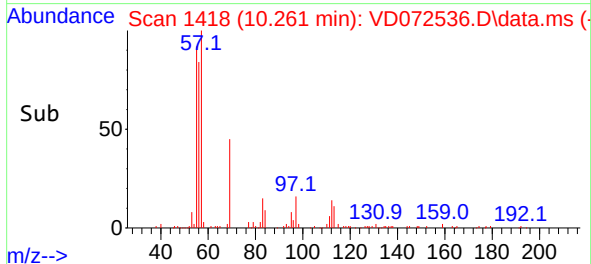
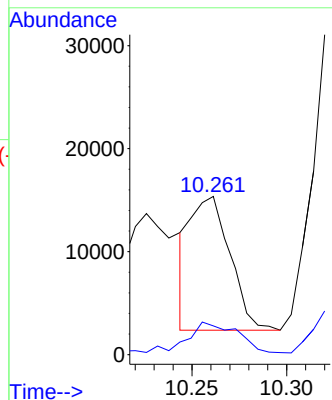
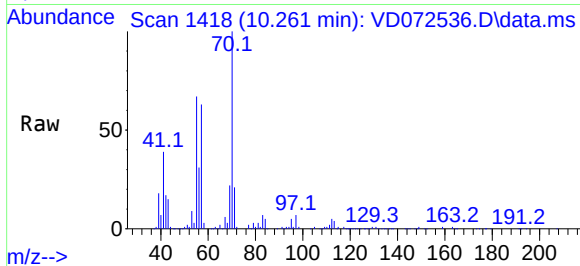




#51
4-Methyl-2-Pentanone
Concen: 3.950 ug/l
RT: 10.261 min Scan# 1411
Delta R.T. 0.041 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

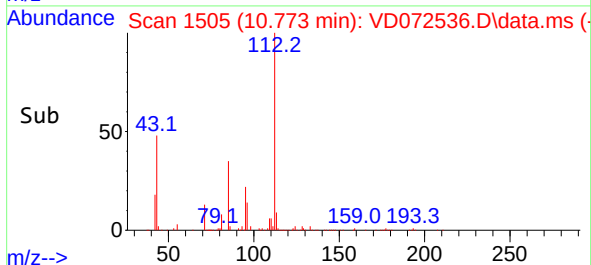
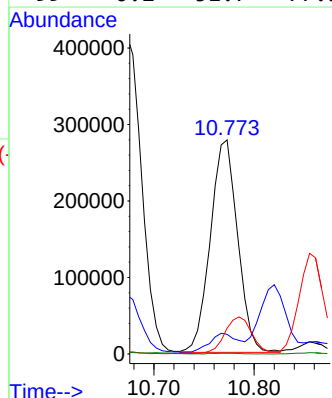
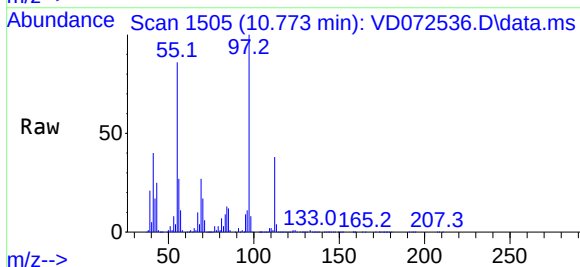
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

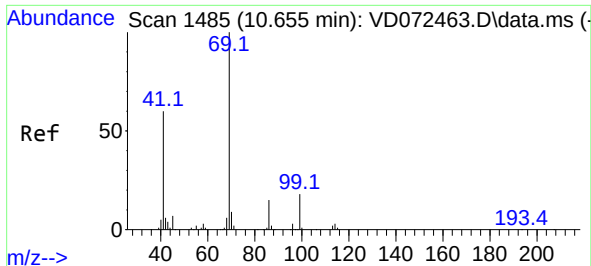
Tgt Ion: 43 Resp: 18947
Ion Ratio Lower Upper
43 100
58 34.6 28.6 43.0



#55
1,1,2-Trichloroethane
Concen: 77.368 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.024 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 97 Resp: 525808
Ion Ratio Lower Upper
97 100
83 8.4 69.0 103.4#
85 12.1 42.6 63.8#
99 0.2 51.7 77.5#

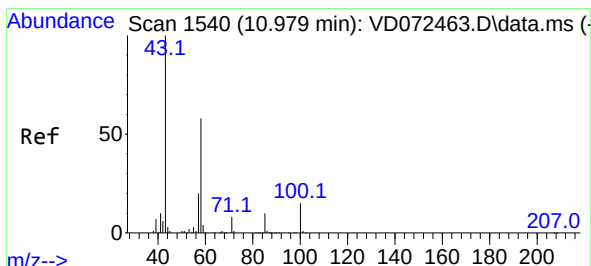
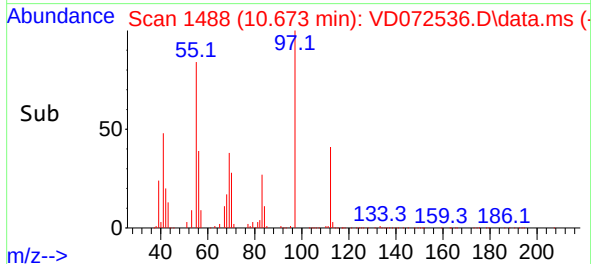
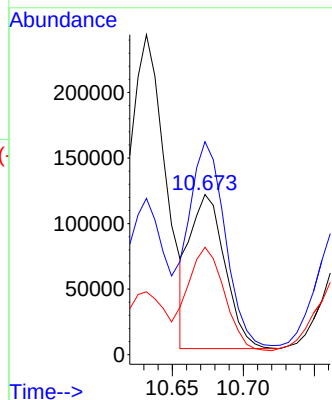
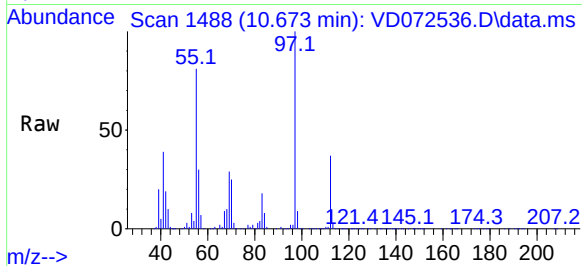




#56
Ethyl methacrylate
Concen: 24.554 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

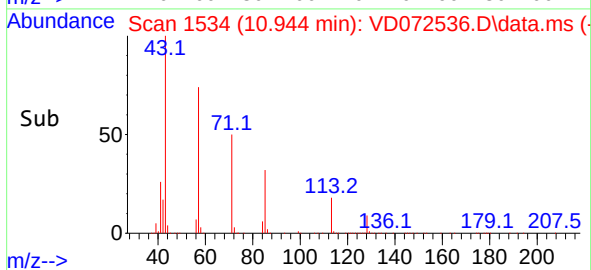
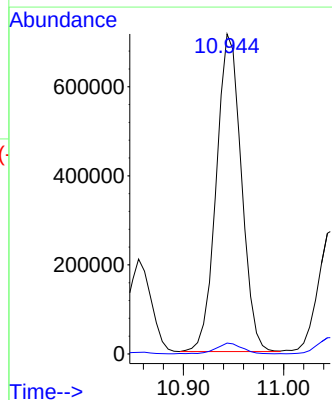
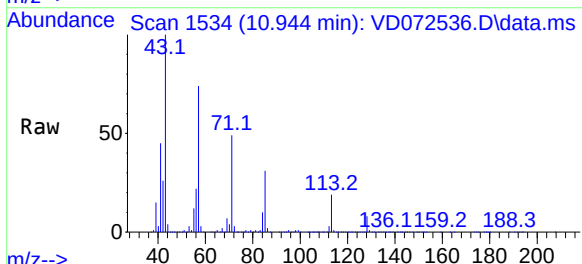
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

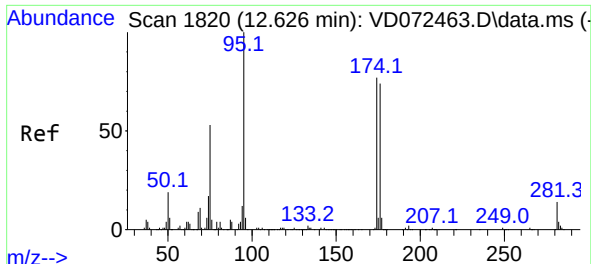
Tgt Ion: 69 Resp: 199999
Ion Ratio Lower Upper
69 100
41 140.9 63.0 94.6#
39 71.3 33.8 50.8#



#59
2-Hexanone
Concen: 379.496 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 43 Resp: 1237844
Ion Ratio Lower Upper
43 100
58 3.5 25.3 75.9#

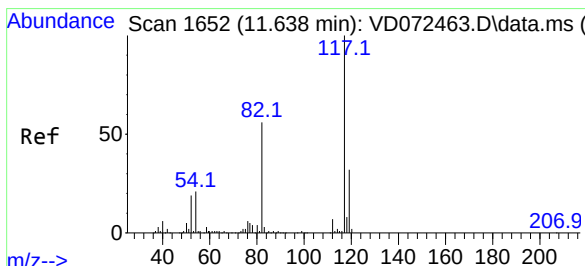
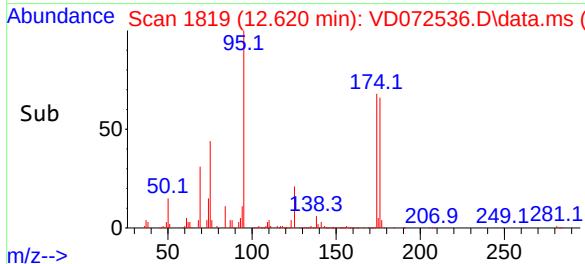
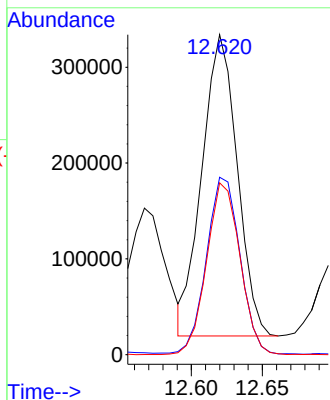
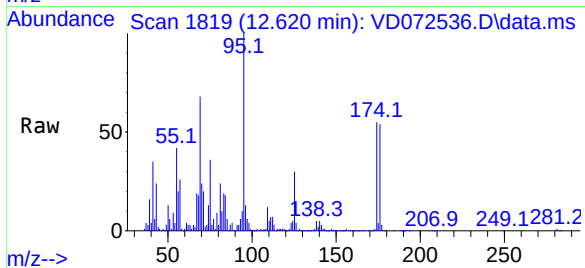




#62
4-Bromofluorobenzene
Concen: 45.450 ug/l
RT: 12.620 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

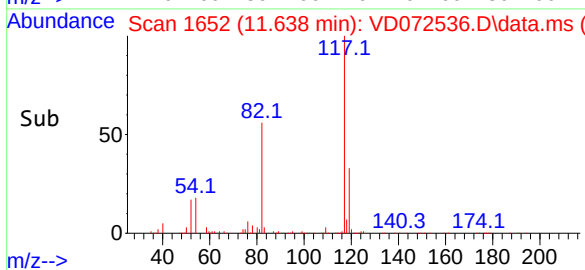
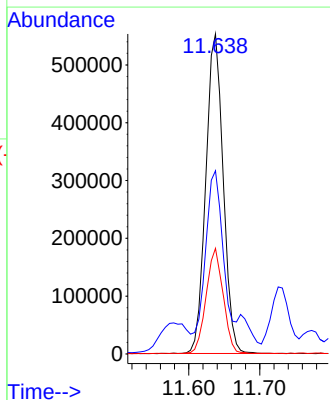
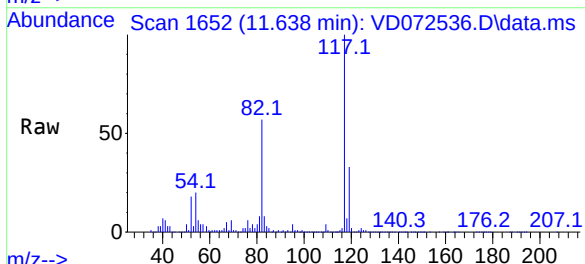
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

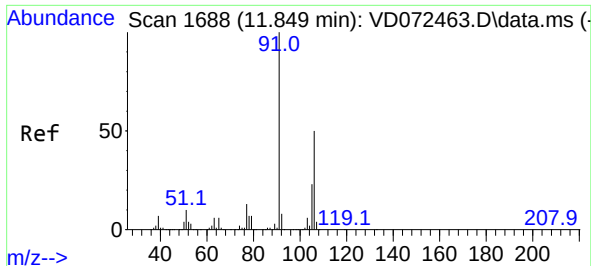
Tgt Ion: 95 Resp: 542667
Ion Ratio Lower Upper
95 100
174 56.1 0.0 152.8
176 54.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 117 Resp: 941765
Ion Ratio Lower Upper
117 100
82 48.0 45.3 67.9
119 32.9 26.6 40.0

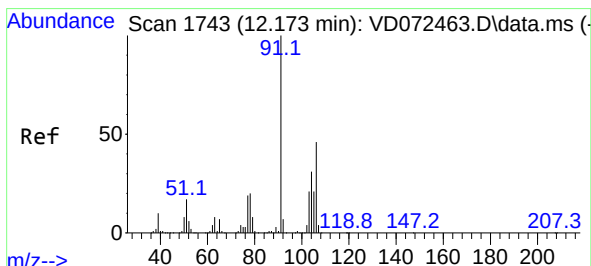
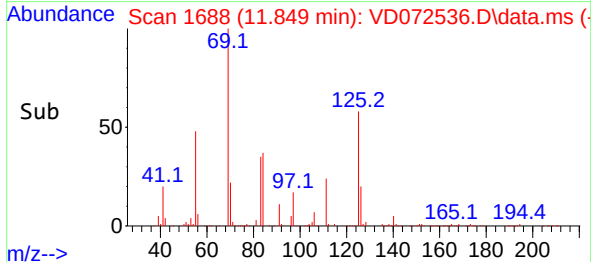
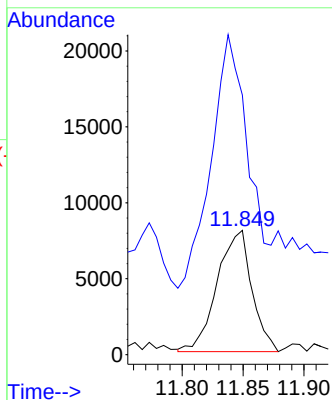
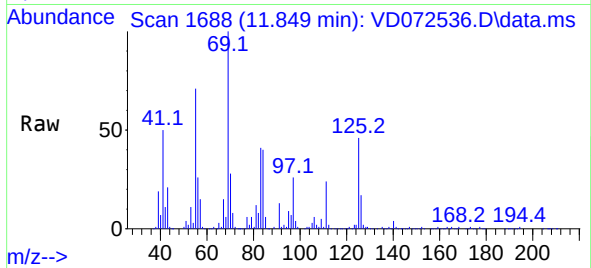




#68
m/p-Xylenes
Concen: 1.136 ug/l
RT: 11.849 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

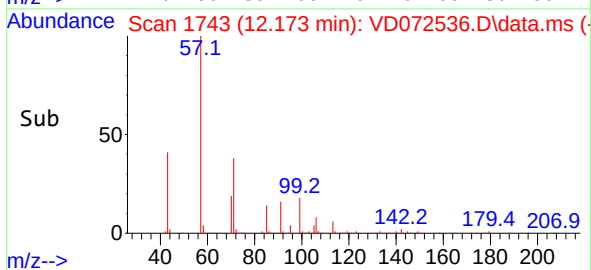
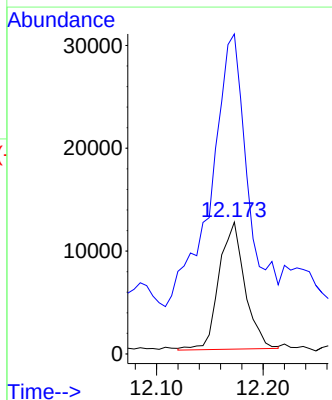
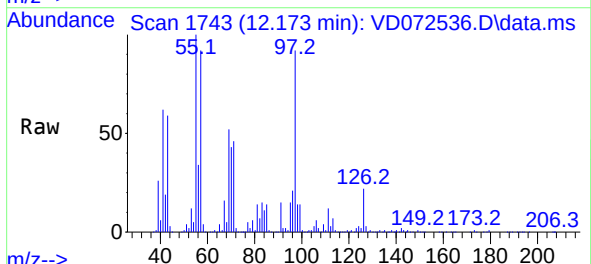
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

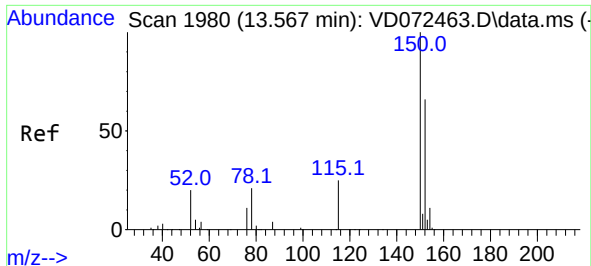
Tgt Ion:106 Resp: 15838
Ion Ratio Lower Upper
106 100
91 224.2 163.7 245.5



#69
o-Xylene
Concen: 1.549 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion:106 Resp: 20832
Ion Ratio Lower Upper
106 100
91 298.8 110.4 331.2

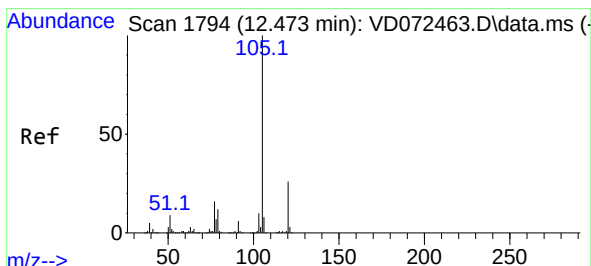
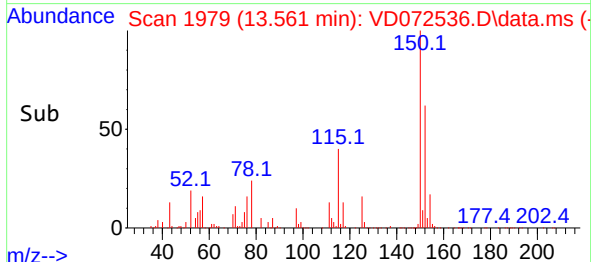
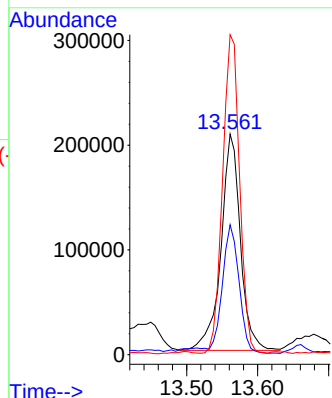
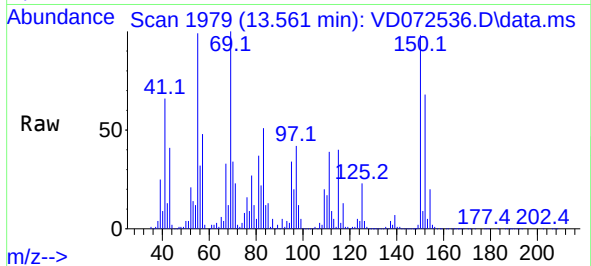




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

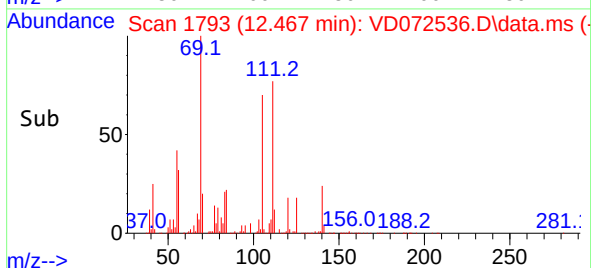
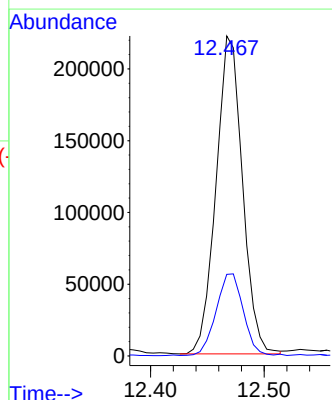
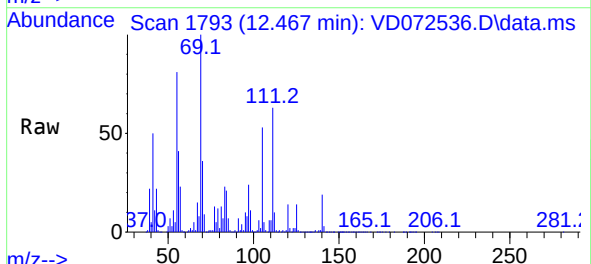
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

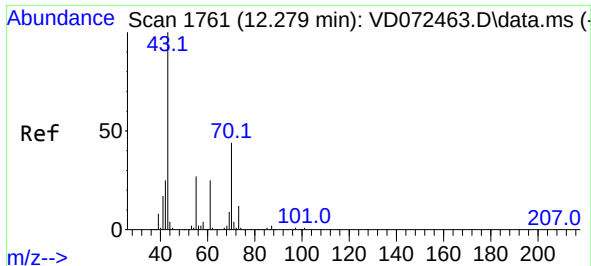
Tgt Ion:152 Resp: 391945
Ion Ratio Lower Upper
152 100
115 50.9 31.3 93.8
150 128.2 0.0 348.6



#73
Isopropylbenzene
Concen: 11.333 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion:105 Resp: 358723
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9

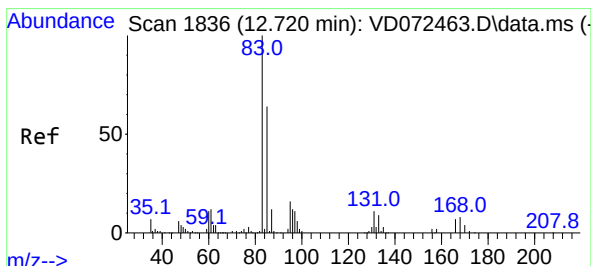
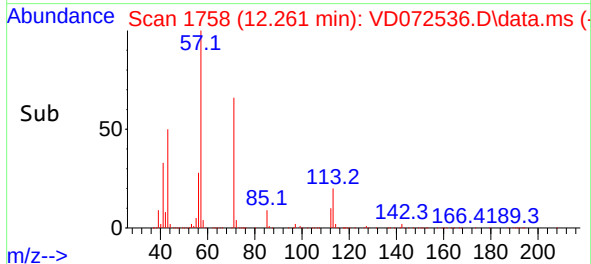
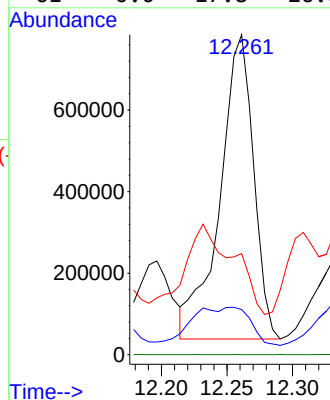
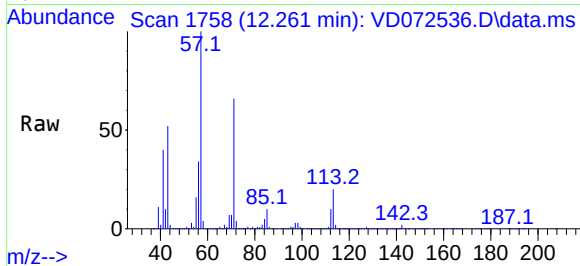




#74
N-amy1 acetate
Concen: 200.706 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

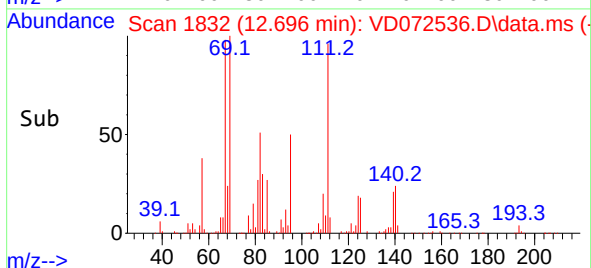
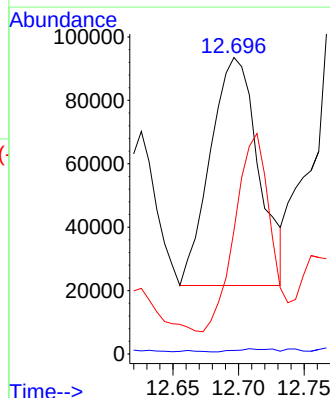
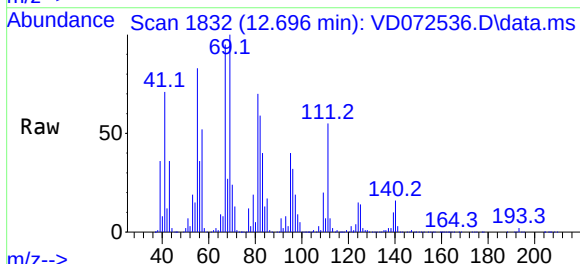
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

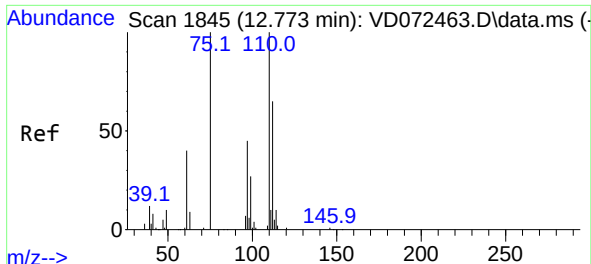
Tgt Ion: 43 Resp: 1333010
Ion Ratio Lower Upper
43 100
70 21.9 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 30.695 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 83 Resp: 184037
Ion Ratio Lower Upper
83 100
131 0.9 5.0 14.9#
85 63.9 32.6 98.0

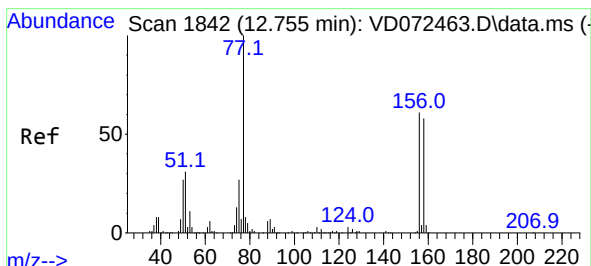
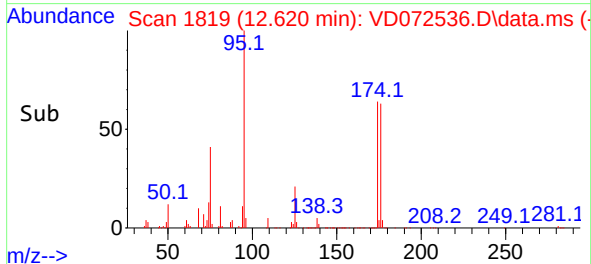
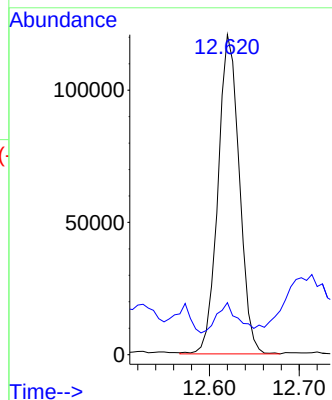
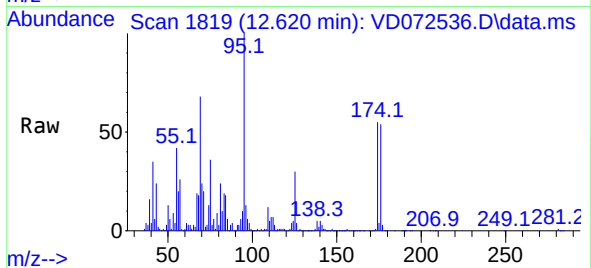




#76
1,2,3-Trichloropropane
Concen: 46.569 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

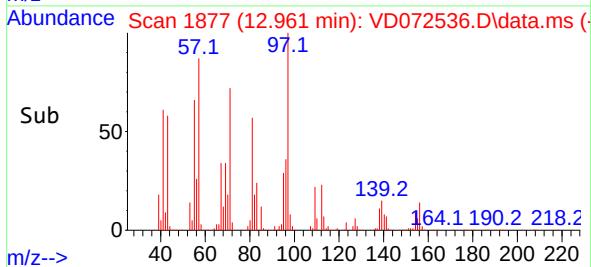
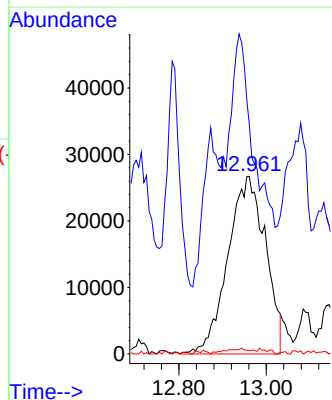
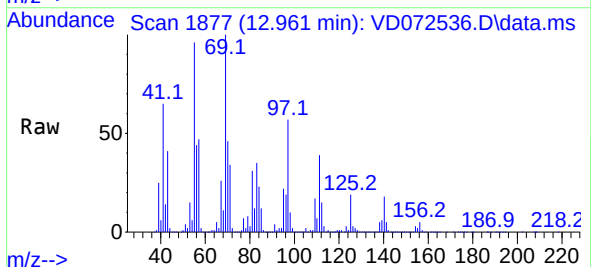
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

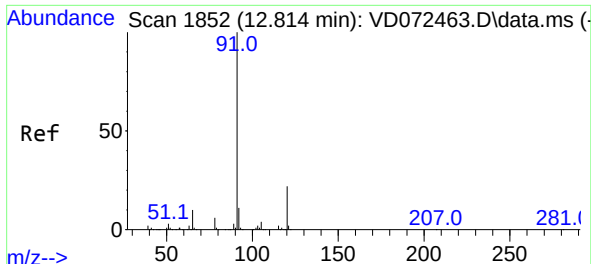
Tgt Ion: 75 Resp: 199073
Ion Ratio Lower Upper
75 100
77 9.2 0.0 0.0#



#77
Bromobenzene
Concen: 22.481 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.206 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion:156 Resp: 159503
Ion Ratio Lower Upper
156 100
77 0.0 102.8 308.3#
158 0.0 48.7 146.1#

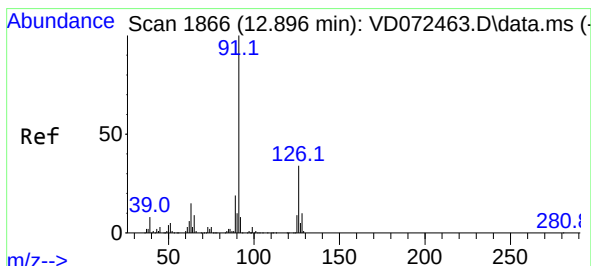
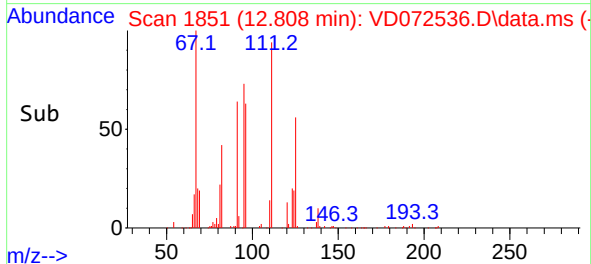
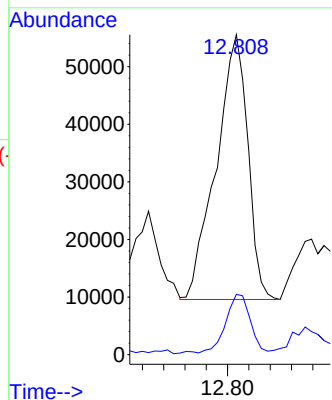
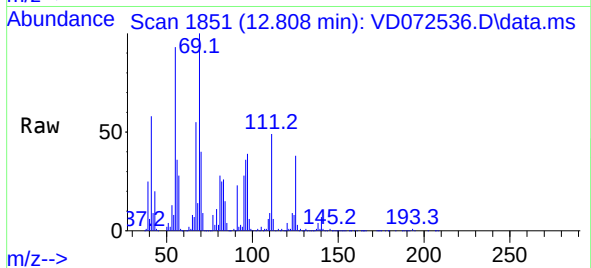




#78
n-propylbenzene
Concen: 2.481 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

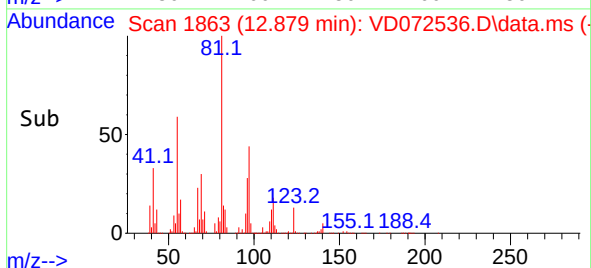
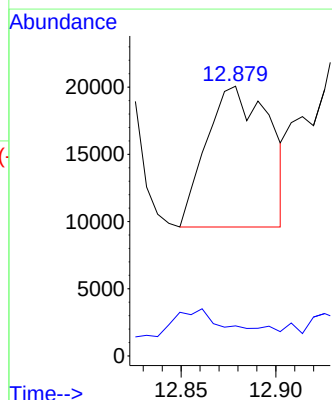
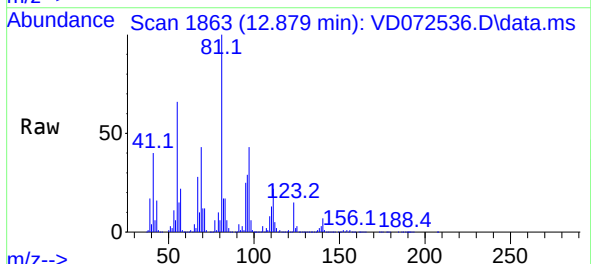
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

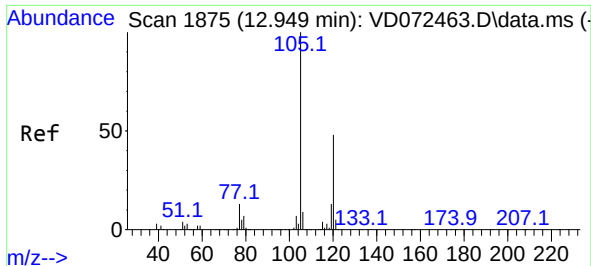
Tgt Ion: 91 Resp: 94727
Ion Ratio Lower Upper
91 100
120 18.0 10.9 32.9



#79
2-Chlorotoluene
Concen: 1.082 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.018 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 91 Resp: 24170
Ion Ratio Lower Upper
91 100
126 14.7 16.2 48.6#

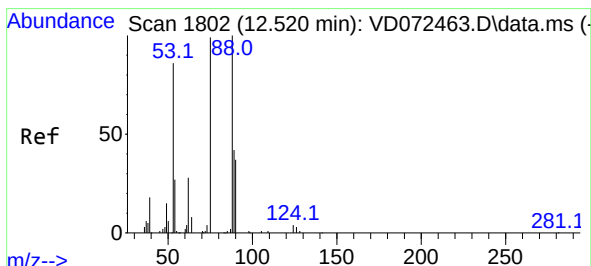
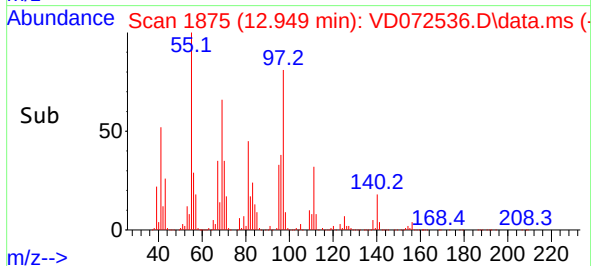
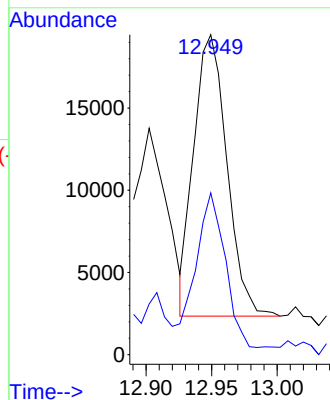
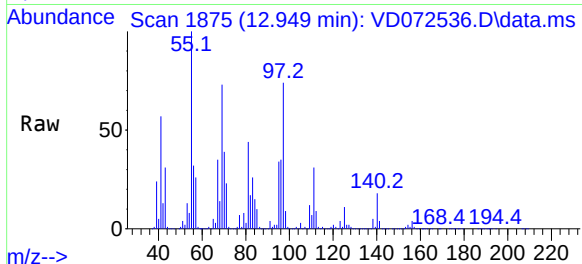




#80
1,3,5-Trimethylbenzene
Concen: 1.108 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

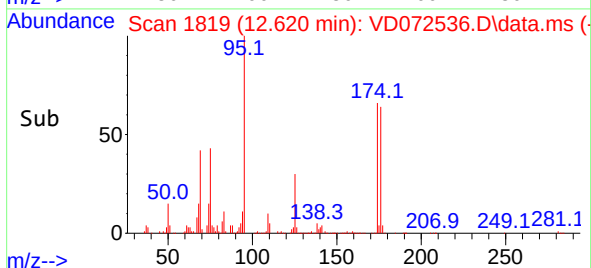
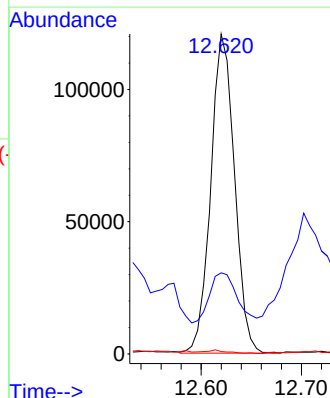
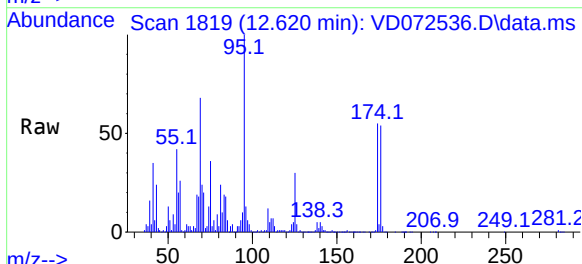
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

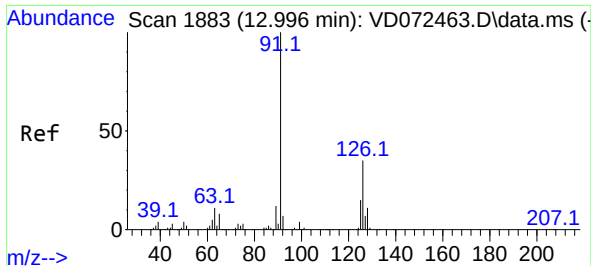
Tgt Ion:105 Resp: 30049
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 114.068 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 75 Resp: 198718
Ion Ratio Lower Upper
75 100
53 17.9 86.5 129.7#
89 1.0 33.9 50.9#

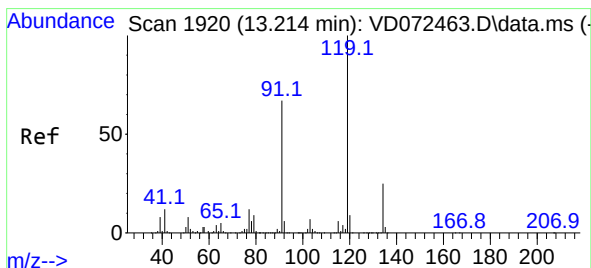
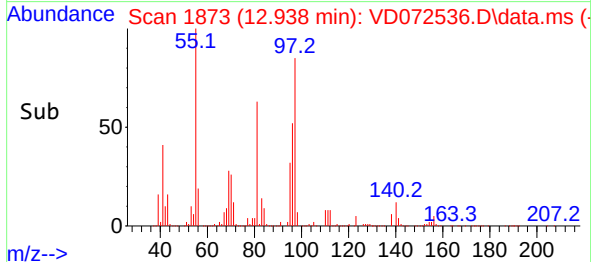
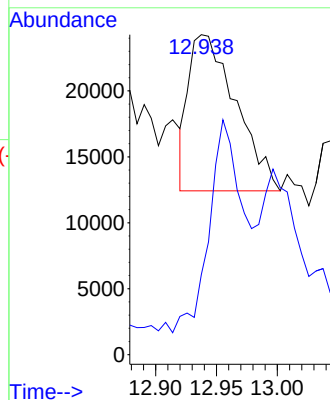
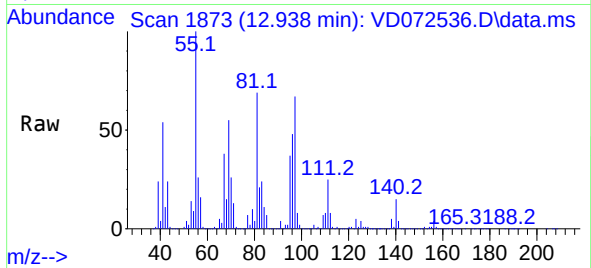




#82
4-Chlorotoluene
Concen: 1.373 ug/l
RT: 12.938 min Scan# 1191
Delta R.T. -0.059 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

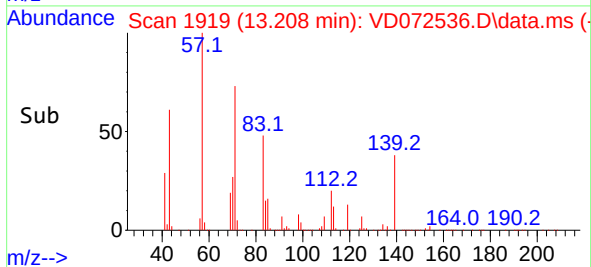
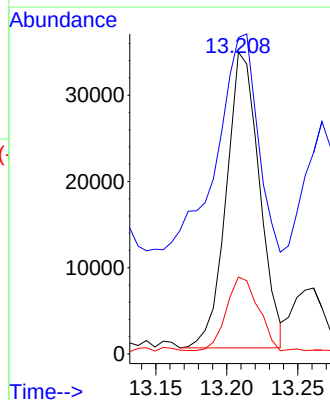
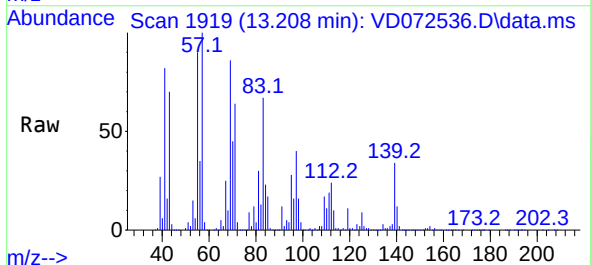
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

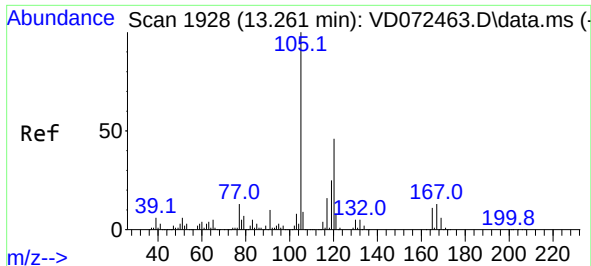
Tgt Ion: 91 Resp: 31927
Ion Ratio Lower Upper
91 100
126 94.1 16.5 49.5#



#83
tert-Butylbenzene
Concen: 2.385 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 119 Resp: 55983
Ion Ratio Lower Upper
119 100
91 88.1 34.8 104.5
134 24.0 13.3 39.9

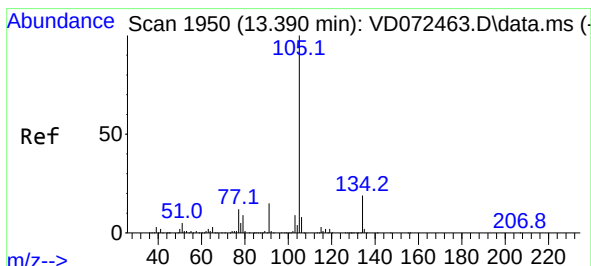
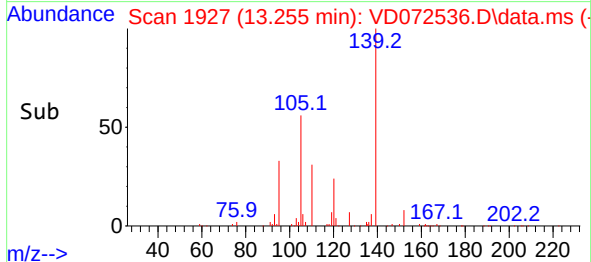
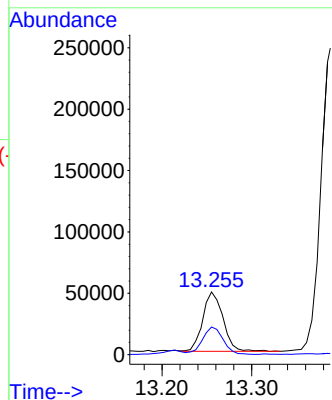
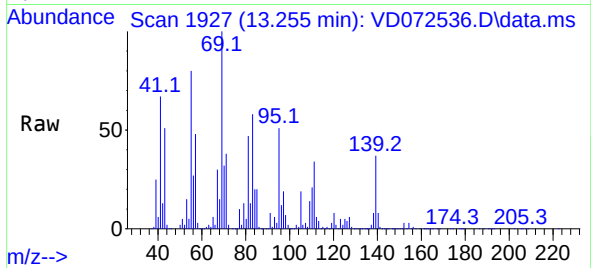




#84
1,2,4-Trimethylbenzene
Concen: 2.864 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

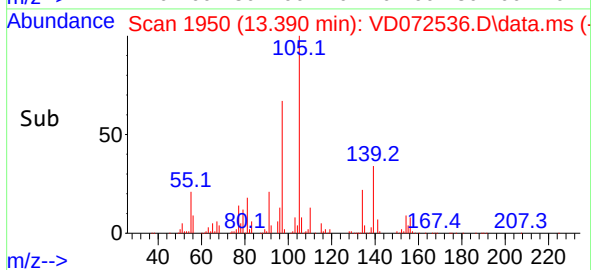
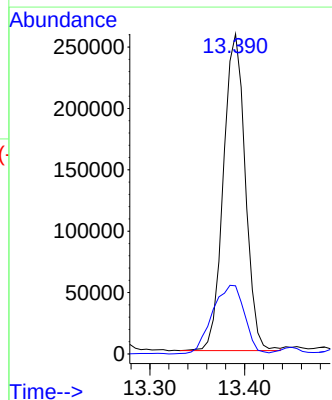
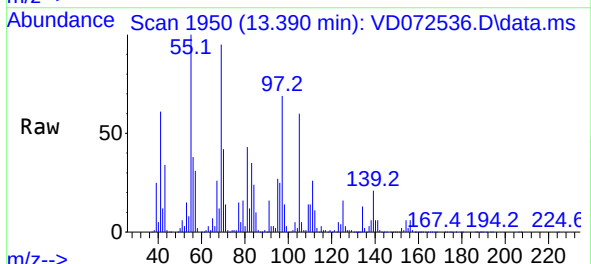
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

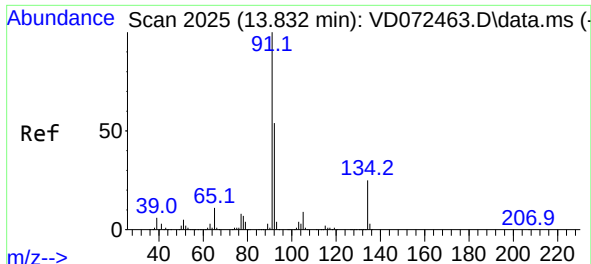
Tgt Ion:105 Resp: 75925
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.8



#85
sec-Butylbenzene
Concen: 11.699 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion:105 Resp: 413562
Ion Ratio Lower Upper
105 100
134 31.9 9.8 29.3#

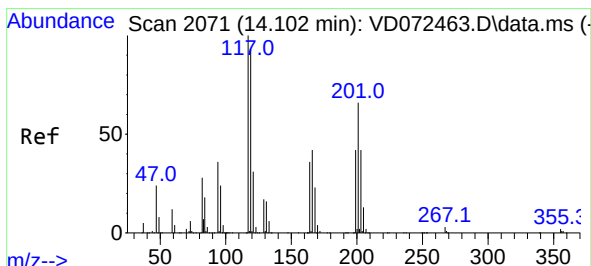
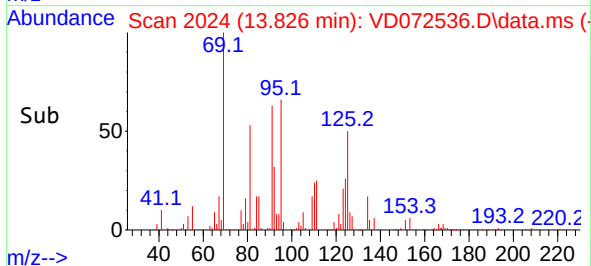
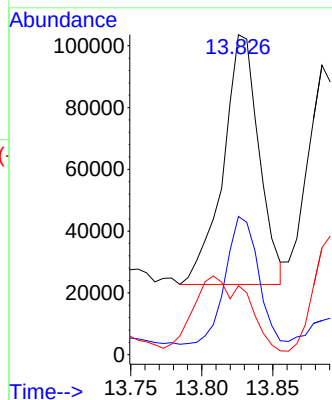
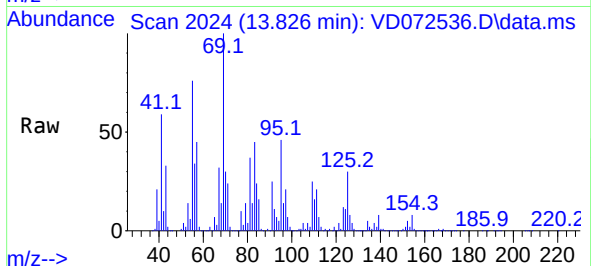




#89
n-Butylbenzene
Concen: 5.171 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

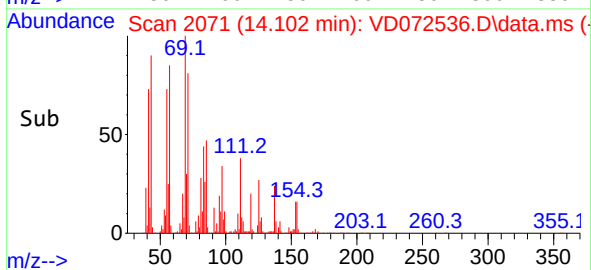
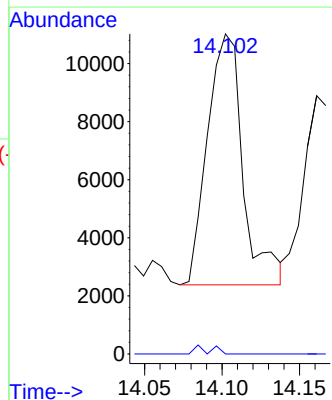
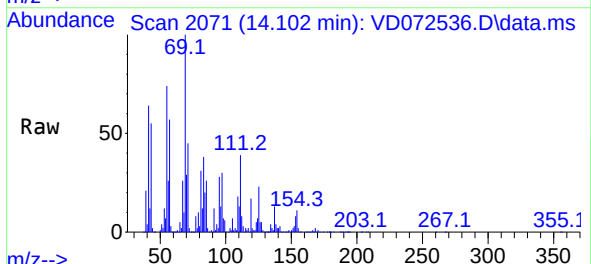
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MSVOA_D
ClientSampleId :
WC-14A-1A-4-1

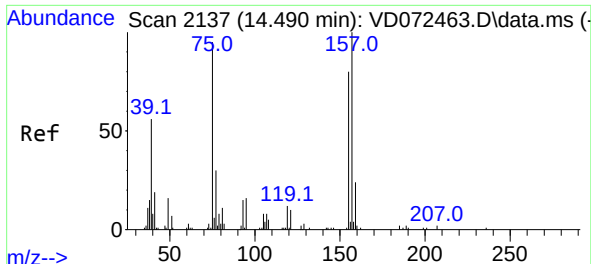
Tgt Ion: 91 Resp: 142327
Ion Ratio Lower Upper
91 100
92 46.8 26.6 79.8
134 44.4 12.3 36.9#



#90
Hexachloroethane
Concen: 2.327 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion: 117 Resp: 13766
Ion Ratio Lower Upper
117 100
201 1.5 33.4 100.2#

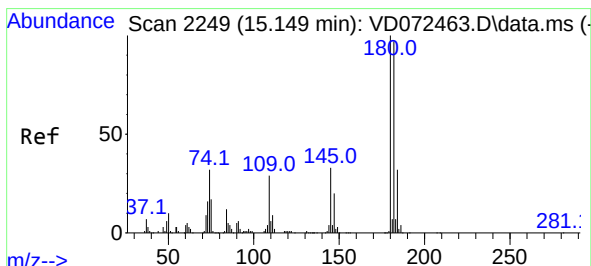
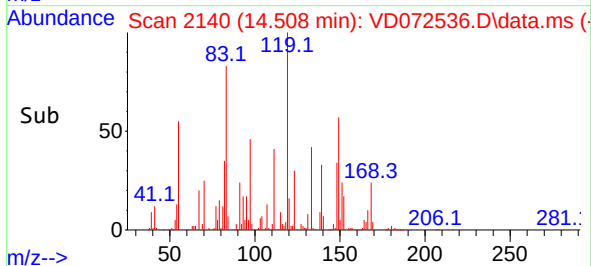
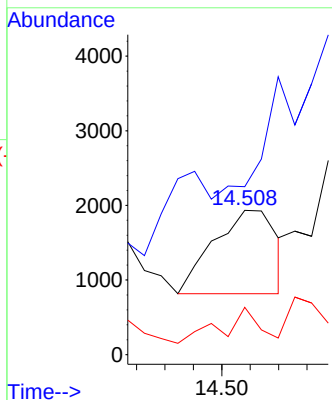
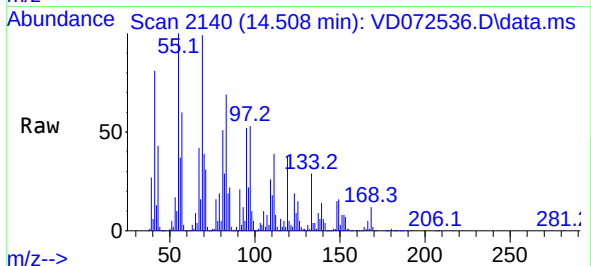




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.935 ug/l
 RT: 14.508 min Scan# 2137
 Delta R.T. 0.018 min
 Lab File: VD072536.D
 Acq: 05 Apr 2022 15:45

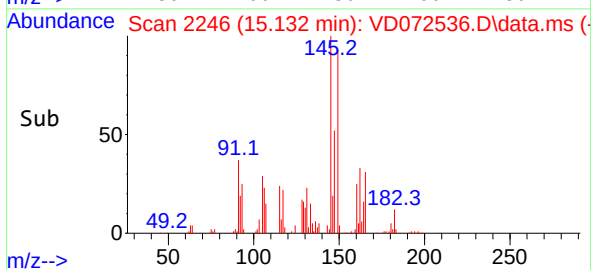
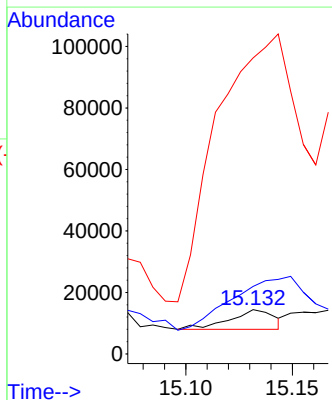
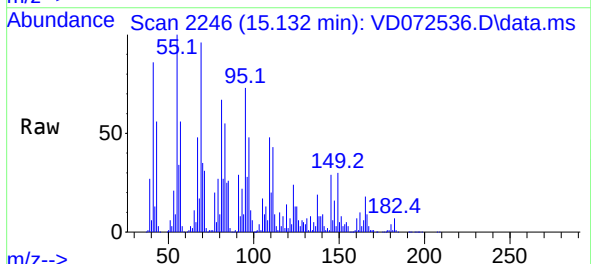
Instrument :
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 ClientSampleId :
 WC-14A-1A-4-1

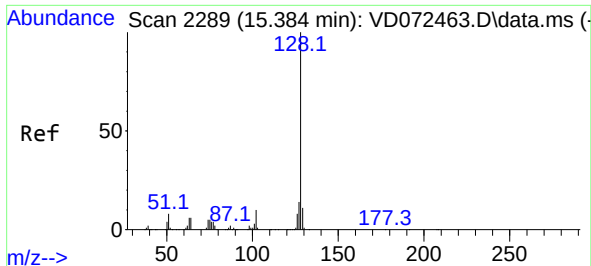
Tgt Ion: 75 Resp: 1716
 Ion Ratio Lower Upper
 75 100
 155 71.6 36.8 110.3
 157 25.5 48.4 145.0#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.173 ug/l
 RT: 15.132 min Scan# 2246
 Delta R.T. -0.018 min
 Lab File: VD072536.D
 Acq: 05 Apr 2022 15:45

Tgt Ion: 180 Resp: 9426
 Ion Ratio Lower Upper
 180 100
 182 494.7 47.3 142.0#
 145 3083.2 16.2 48.5#

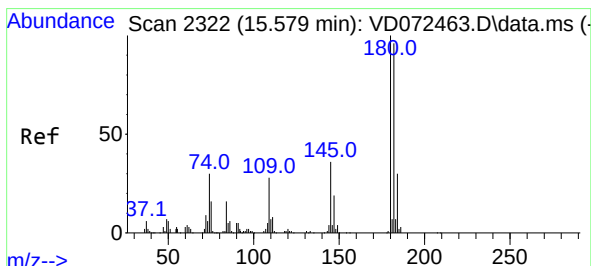
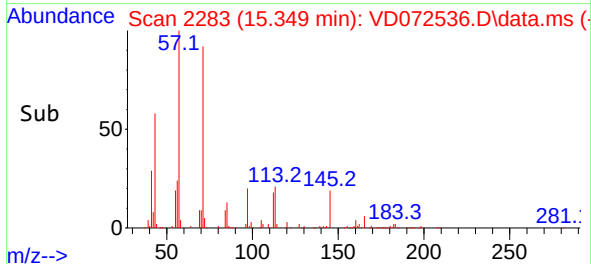
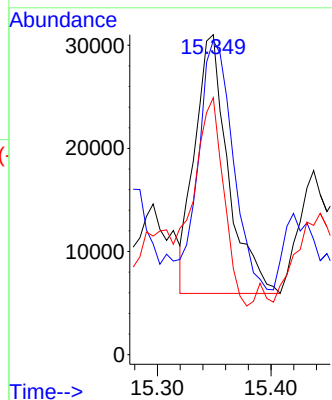
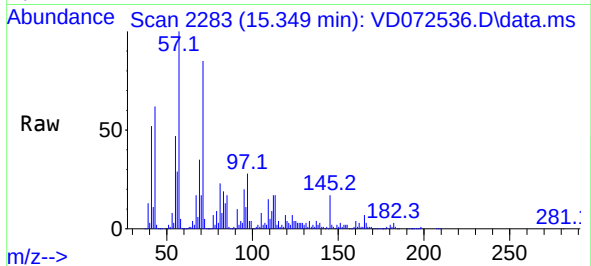




#95
Naphthalene
Concen: 3.267 ug/l
RT: 15.349 min Scan# 21
Delta R.T. -0.035 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

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

Tgt Ion:128 Resp: 51026
Ion Ratio Lower Upper
128 100
127 100.1 10.3 15.5#
129 75.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 4.976 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.018 min
Lab File: VD072536.D
Acq: 05 Apr 2022 15:45

Tgt Ion:180 Resp: 34906
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 17.1 51.3#

