

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010510.D
 Acq On : 15 Sep 2022 14:52
 Operator : KP/MD
 Sample : N4630-01
 Misc : 5.86g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-17-4-1

Quant Time: Sep 16 02:55:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	176414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	276035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	183086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	66103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85858	48.322	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.640%		
35) Dibromofluoromethane	7.716	113	81921	41.787	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.580%		
50) Toluene-d8	10.179	98	380193	59.839	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	119.680%		
62) 4-Bromofluorobenzene	12.477	95	124094	49.173	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.340%		
Target Compounds						Qvalue
6) Chloroethane	2.796	64	2937	1.796	ug/l #	81
11) Tert butyl alcohol	4.948	59	8032	7.222	ug/l #	92
15) Acrylonitrile	5.241	53	2985	6.147	ug/l #	37
16) Acetone	3.942	43	78676	192.950	ug/l	93
17) Carbon Disulfide	4.186	76	6883	1.496	ug/l	97
20) Methylene Chloride	4.710	84	10897	Below Cal	#	83
25) 2-Butanone	6.978	43	36418	56.200	ug/l	91
29) Tetrahydrofuran	7.338	42	529	1.308	ug/l #	54
31) Cyclohexane	7.771	56	174282	58.062	ug/l	91
36) 1,1-Dichloropropene	7.783	75	13326	4.965	ug/l #	66
37) Ethyl Acetate	6.978	43	36418	25.813	ug/l #	72
38) Carbon Tetrachloride	7.789	117	17574	5.886	ug/l #	15
39) Methylcyclohexane	9.179	83	942620	281.680	ug/l	90
40) Benzene	8.155	78	101457	13.132	ug/l	95
43) Isopropyl Acetate	8.264	43	22103	8.560	ug/l #	58
47) Bromodichloromethane	9.606	83	7251	2.687	ug/l #	40
48) Methyl methacrylate	9.234	41	27142	23.406	ug/l #	41
49) 1,4-Dioxane	9.228	88	28	1.862	ug/l #	1
51) 4-Methyl-2-Pentanone	9.959	43	256425	181.059	ug/l #	45
52) Toluene	10.240	92	311946	61.701	ug/l	95
53) t-1,3-Dichloropropene	10.362	75	219852	79.154	ug/l #	54
54) cis-1,3-Dichloropropene	9.898	75	14596	4.659	ug/l #	65
55) 1,1,2-Trichloroethane	10.618	97	280599	173.601	ug/l #	19
56) Ethyl methacrylate	10.520	69	86249	40.631	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.898	63	19858	4.703	ug/l	99
59) 2-Hexanone	10.801	43	353650	366.327	ug/l #	33
65) Chlorobenzene	11.410	112	6213	1.517	ug/l #	1
67) Ethyl Benzene	11.593	91	343538	47.407	ug/l	98
68) m/p-Xylenes	11.703	106	487405	171.325	ug/l	97
69) o-Xylene	12.026	106	158369	58.300	ug/l	99
70) Styrene	12.026	104	8830	1.921	ug/l #	1
73) Isopropylbenzene	12.331	105	255900	49.616	ug/l	100
74) N-amyl acetate	12.124	43	765297	635.951	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.556	83	78221	81.075	ug/l #	1
76) 1,2,3-Trichloropropane	12.648	75	35370	48.482	ug/l #	100
77) Bromobenzene	12.575	156	1781	1.457	ug/l #	1

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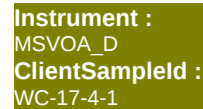
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

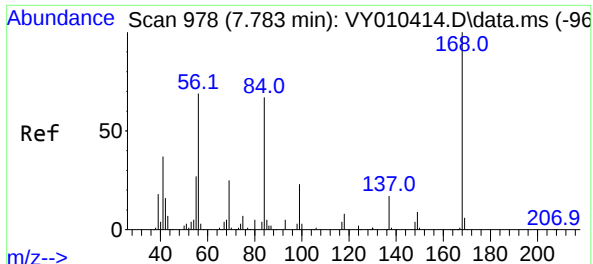
78) n-propylbenzene	12.672	91	251912	41.247	ug/l	97
79) 2-Chlorotoluene	12.812	91	71102	20.725	ug/l	85
80) 1,3,5-Trimethylbenzene	12.812	105	453988	104.324	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.325	75	2931	8.920	ug/l #	1
82) 4-Chlorotoluene	12.812	91	58976	16.524	ug/l	93
83) tert-Butylbenzene	13.075	119	41003	10.780	ug/l	89
84) 1,2,4-Trimethylbenzene	13.117	105	601939	141.368	ug/l	98
85) sec-Butylbenzene	13.251	105	279153	49.565	ug/l #	77
86) p-Isopropyltoluene	13.367	119	250043	52.486	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	5592	2.279	ug/l #	39
88) 1,4-Dichlorobenzene	13.446	146	43194	17.775	ug/l #	1
89) n-Butylbenzene	13.696	91	165056	38.169	ug/l #	72
90) Hexachloroethane	13.971	117	25146	28.113	ug/l #	6
91) 1,2-Dichlorobenzene	13.757	146	42953	19.761	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.379	75	10374	63.703	ug/l #	8
95) Naphthalene	15.233	128	185086	69.510	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.440	180	2018	1.712	ug/l #	13

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

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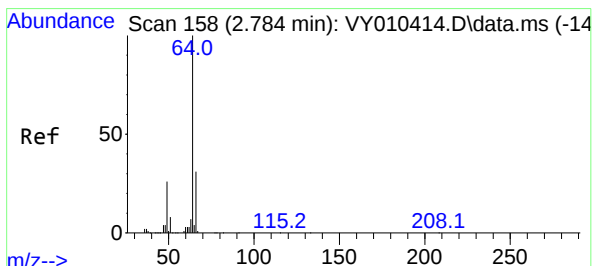
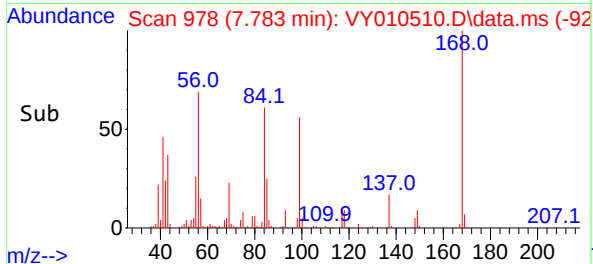
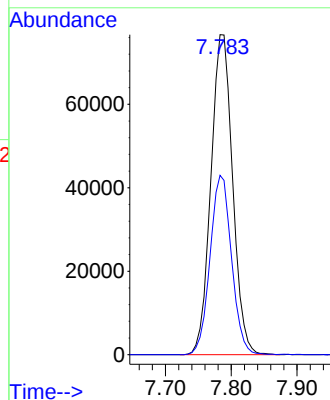
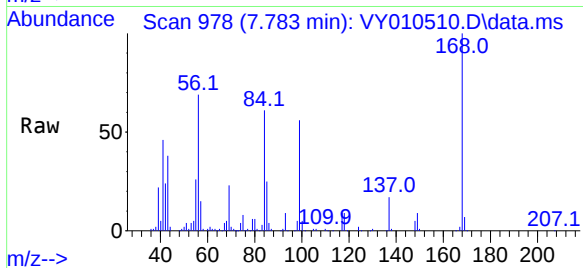




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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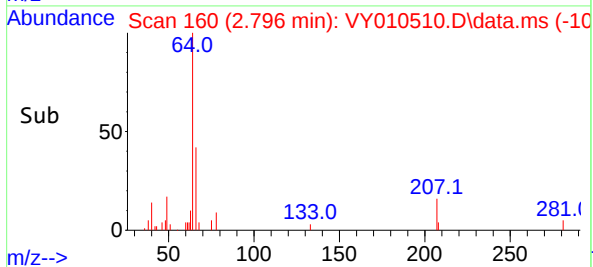
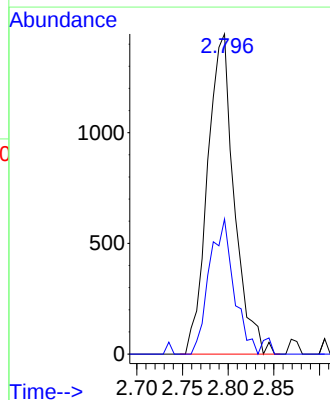
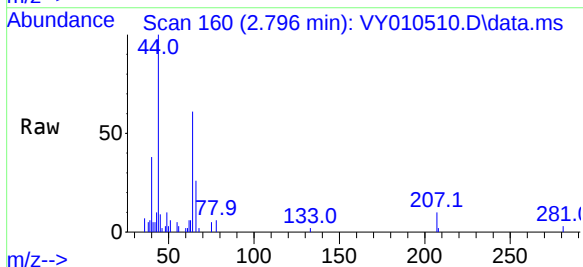
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

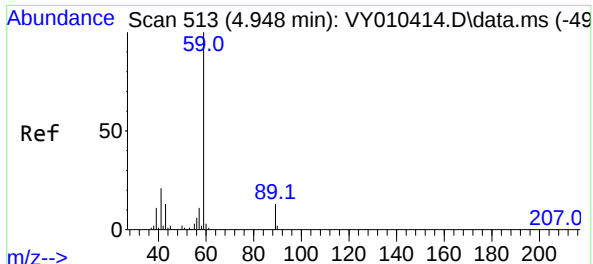
Tgt Ion:168 Resp: 176414
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#6
Chloroethane
Concen: 1.796 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 64 Resp: 2937
Ion Ratio Lower Upper
64 100
66 42.2 25.4 38.0#





#11

Tert butyl alcohol

Concen: 7.222 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010510.D

Acq: 15 Sep 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

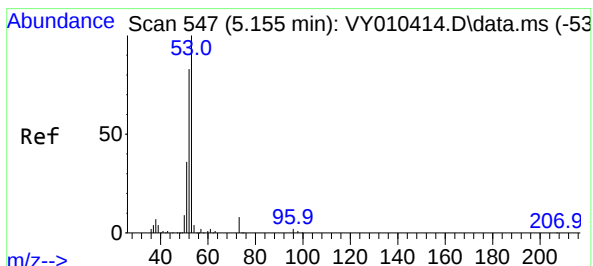
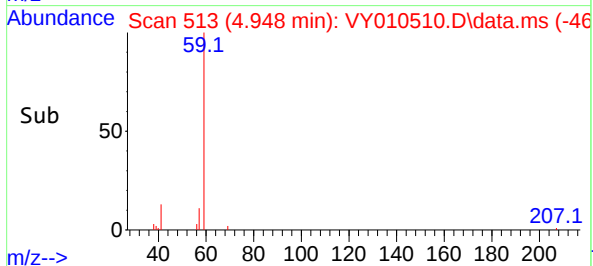
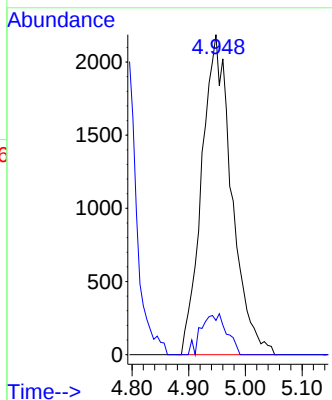
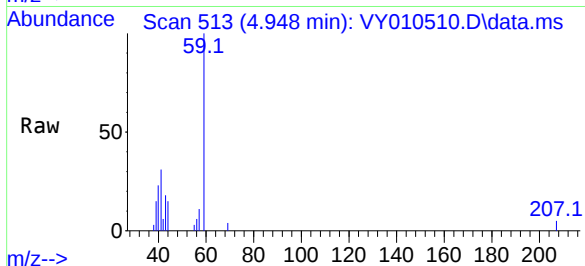
WC-17-4-1

Tgt Ion: 59 Resp: 8032

Ion Ratio Lower Upper

59 100

57 10.8 6.4 9.6#



#15

Acrylonitrile

Concen: 6.147 ug/l

RT: 5.241 min Scan# 561

Delta R.T. 0.086 min

Lab File: VY010510.D

Acq: 15 Sep 2022 14:52

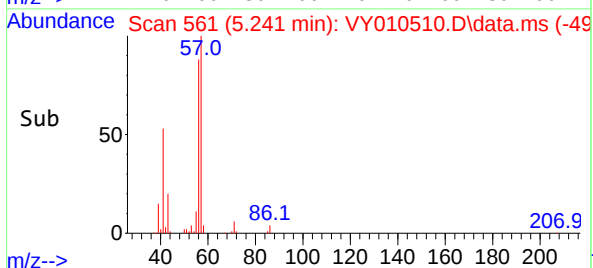
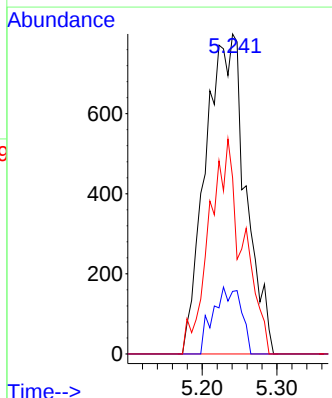
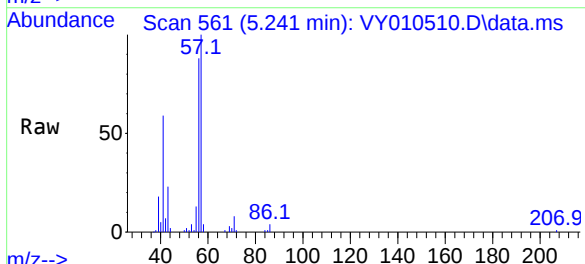
Tgt Ion: 53 Resp: 2985

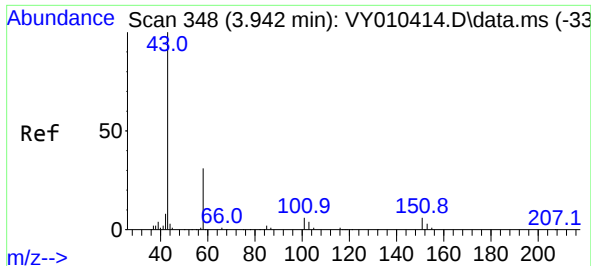
Ion Ratio Lower Upper

53 100

52 14.5 67.0 100.4#

51 56.2 29.8 44.6#

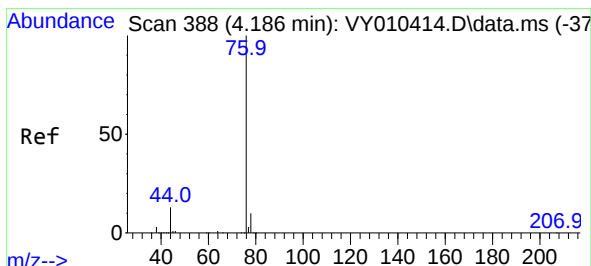
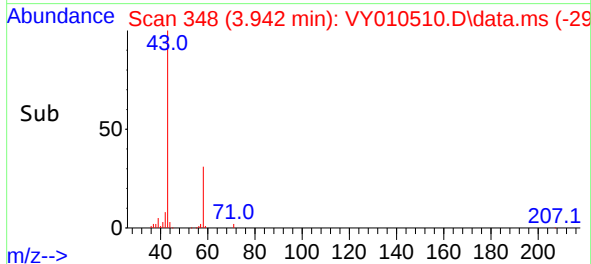
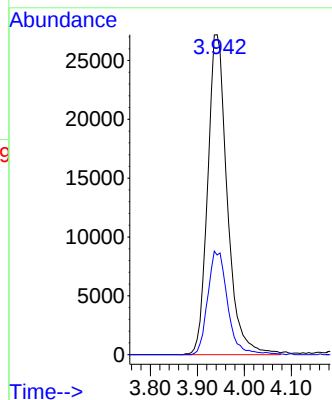
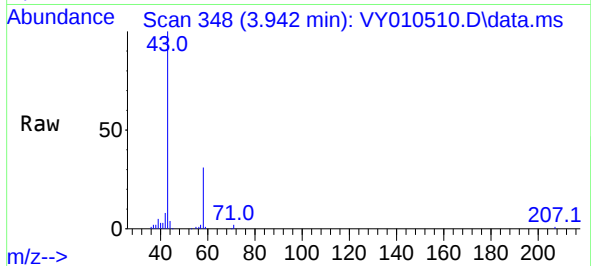




#16
Acetone
Concen: 192.950 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

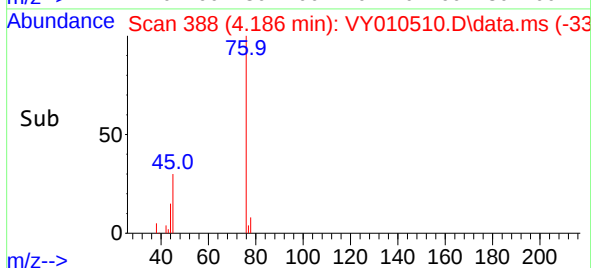
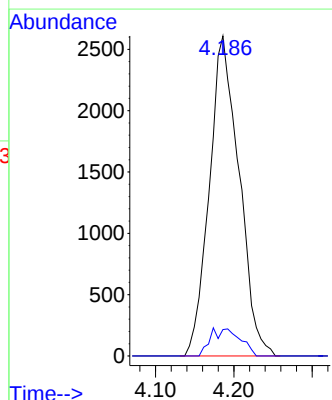
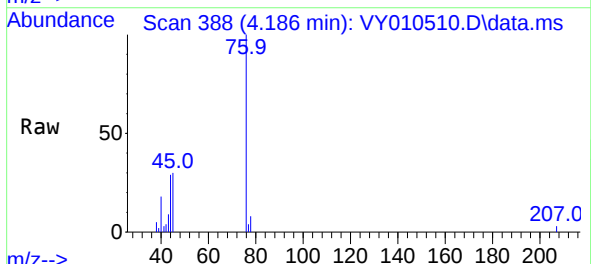
Instrument :
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WC-17-4-1

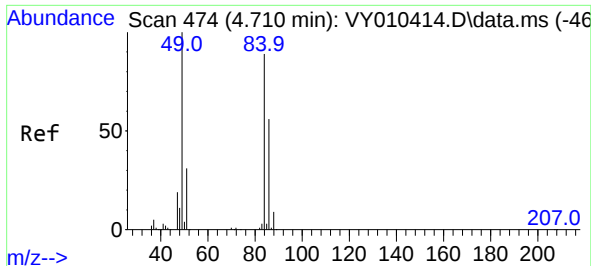
Tgt Ion: 43 Resp: 78676
Ion Ratio Lower Upper
43 100
58 31.1 22.0 33.0



#17
Carbon Disulfide
Concen: 1.496 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 76 Resp: 6883
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

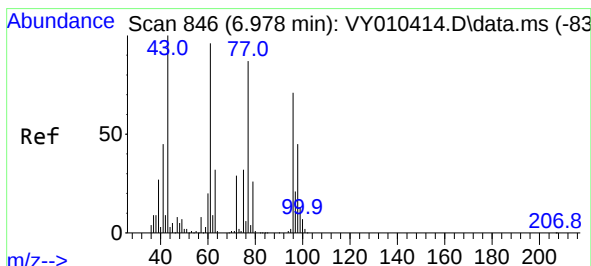
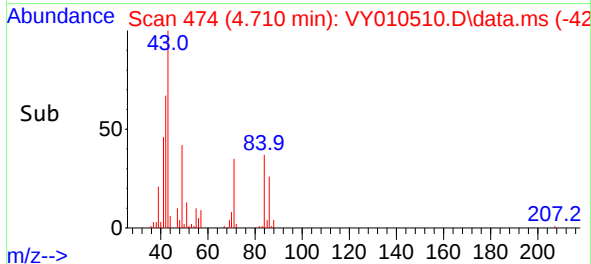
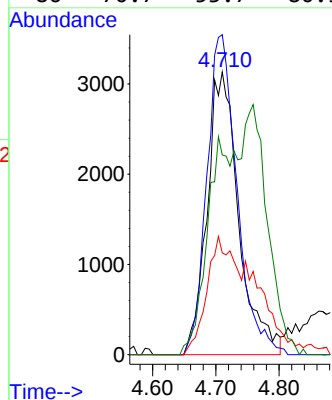
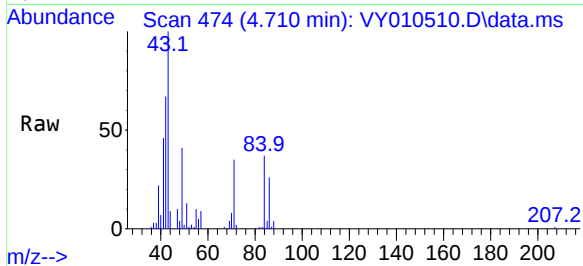




#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

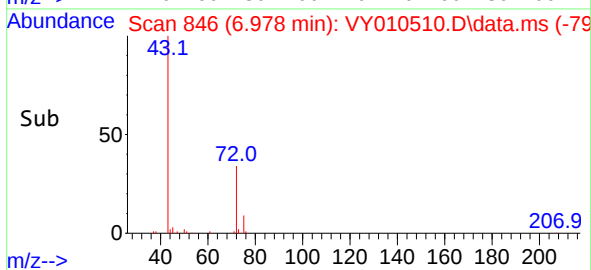
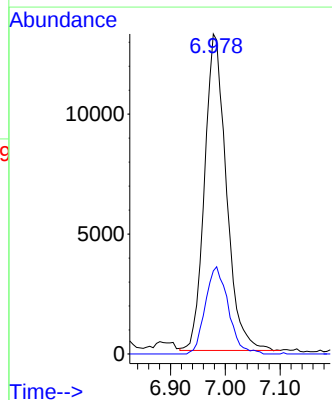
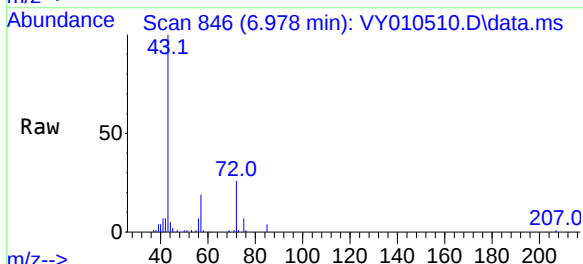
Instrument :
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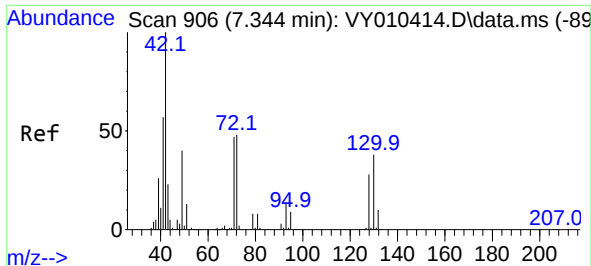
Tgt Ion: 84 Resp: 10897
Ion Ratio Lower Upper
84 100
49 113.2 114.4 171.6#
51 36.0 35.3 52.9
86 70.7 53.7 80.5



#25
2-Butanone
Concen: 56.200 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 43 Resp: 36418
Ion Ratio Lower Upper
43 100
72 26.3 17.7 26.5





#29

Tetrahydrofuran

Concen: 1.308 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY010510.D

Acq: 15 Sep 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

WC-17-4-1

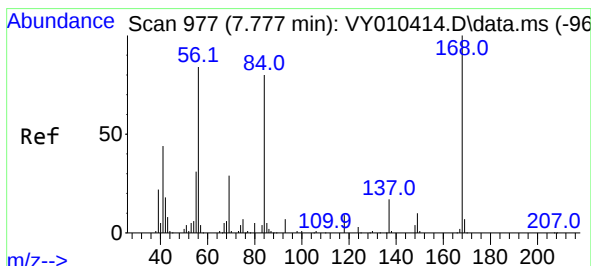
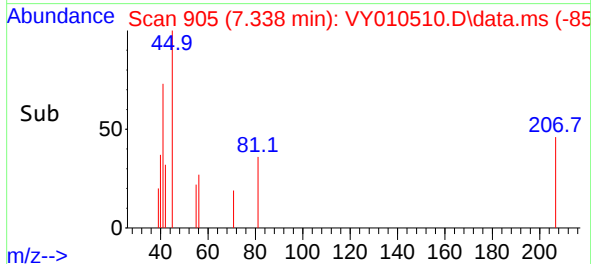
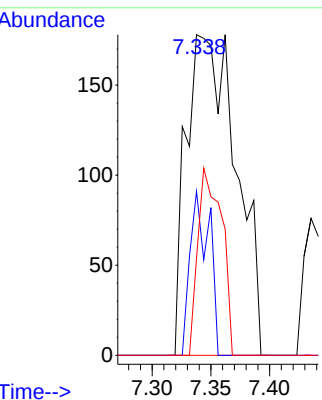
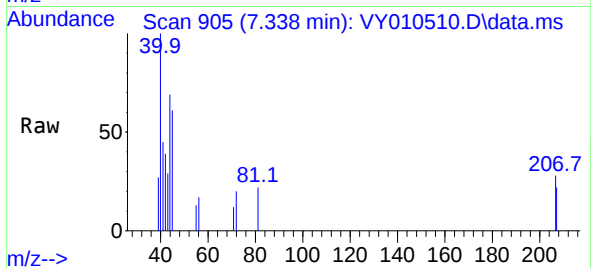
Tgt Ion: 42 Resp: 529

Ion Ratio Lower Upper

42 100

72 19.5 30.3 45.5#

71 0.0 29.0 43.4#



#31

Cyclohexane

Concen: 58.062 ug/l

RT: 7.771 min Scan# 976

Delta R.T. -0.006 min

Lab File: VY010510.D

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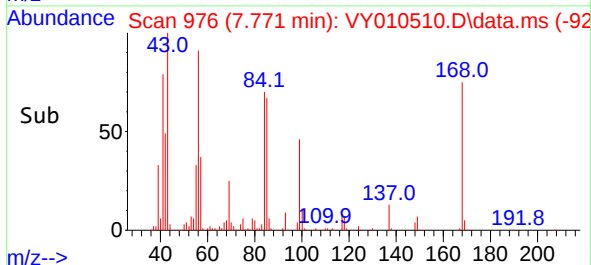
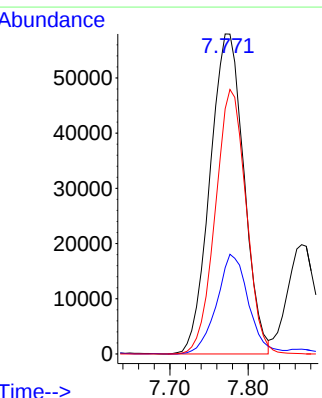
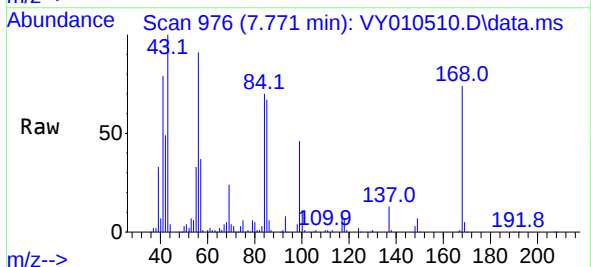
Tgt Ion: 56 Resp: 174282

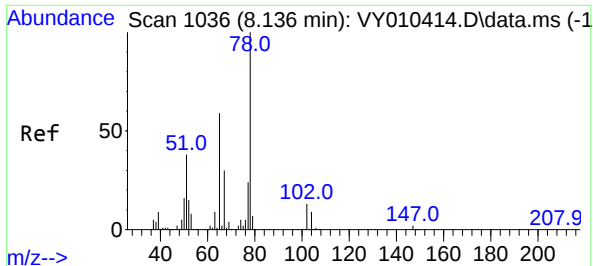
Ion Ratio Lower Upper

56 100

69 26.9 26.7 40.1

84 76.6 67.2 100.8





#33

1,2-Dichloroethane-d4

Concen: 48.322 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

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ClientSampleId :

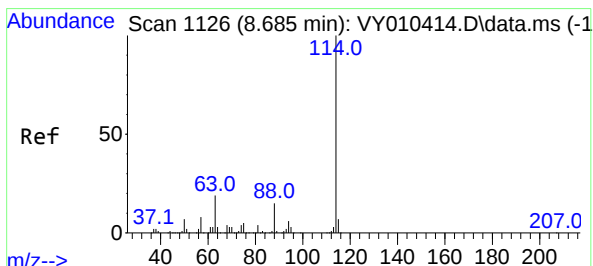
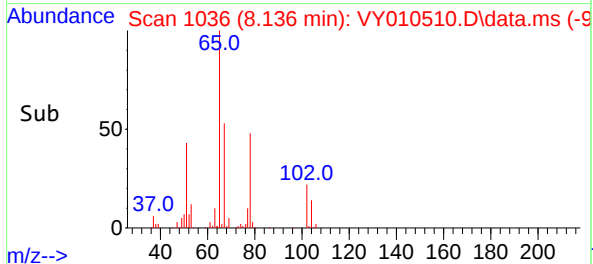
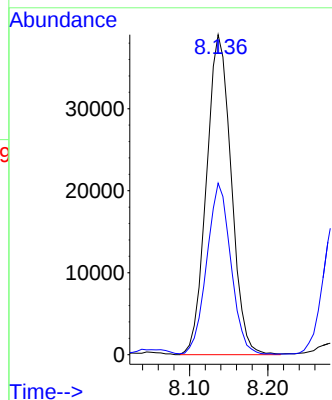
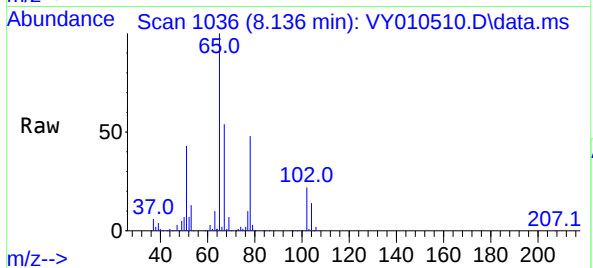
WC-17-4-1

Tgt Ion: 65 Resp: 85858

Ion Ratio Lower Upper

65 100

67 51.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010510.D

Acq: 15 Sep 2022 14:52

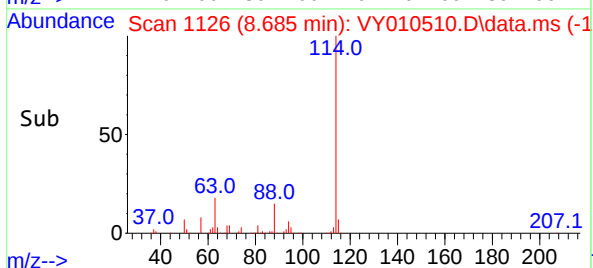
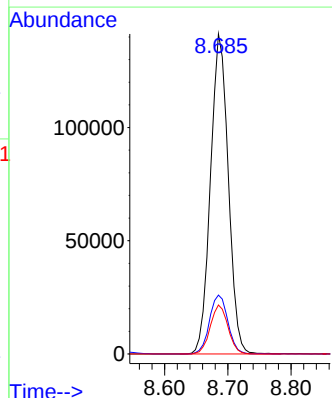
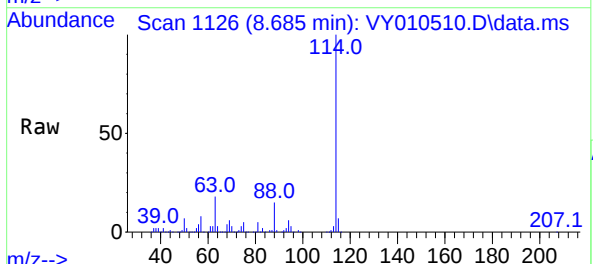
Tgt Ion: 114 Resp: 276035

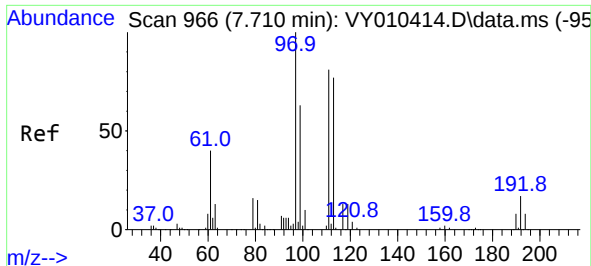
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 15.3 0.0 31.8

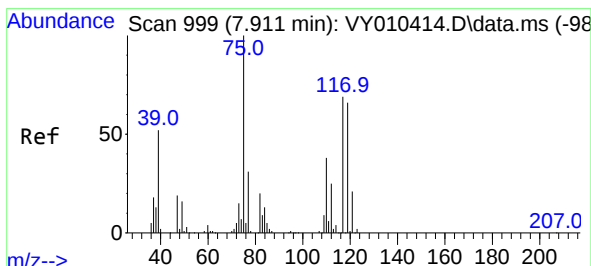
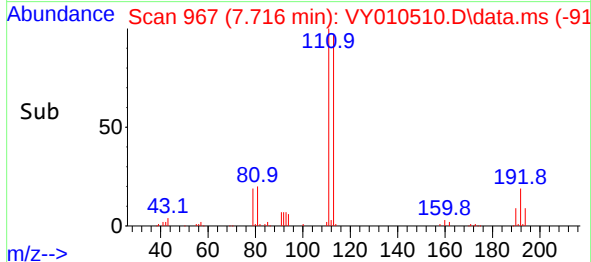
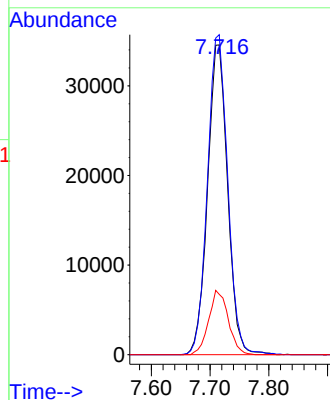
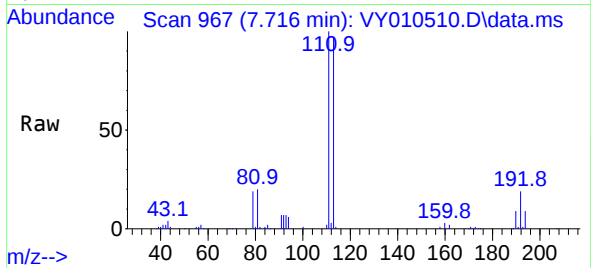




#35
Dibromofluoromethane
Concen: 41.787 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

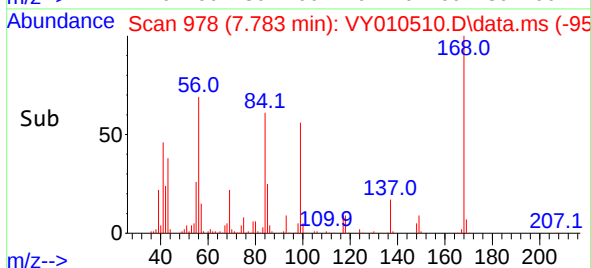
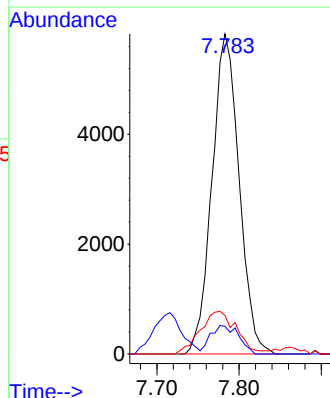
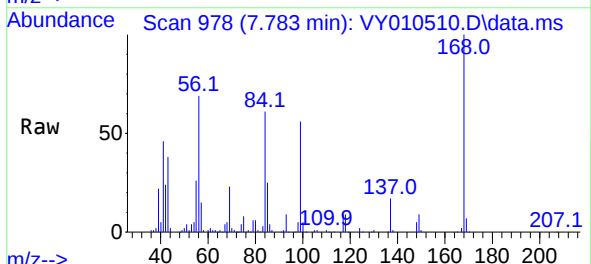
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

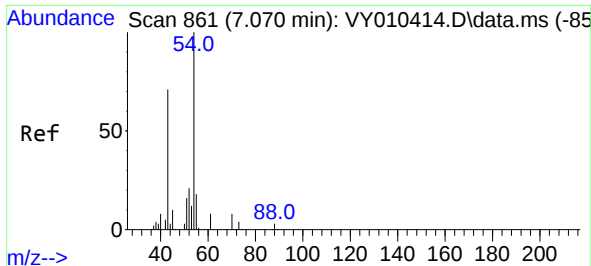
Tgt Ion:	113	Resp:	81921
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	124.0
192	20.3	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.965 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.128 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion:	75	Resp:	13326
Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.1	51.2#
77	17.7	24.4	36.6#





#37

Ethyl Acetate

Concen: 25.813 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.092 min

Lab File: VY010510.D

Acq: 15 Sep 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

WC-17-4-1

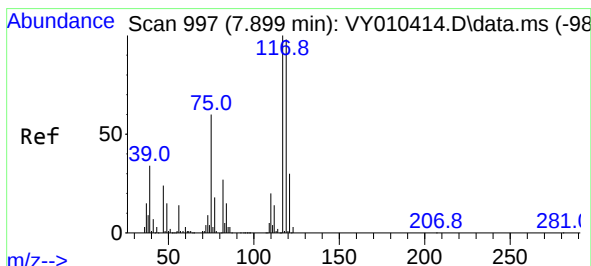
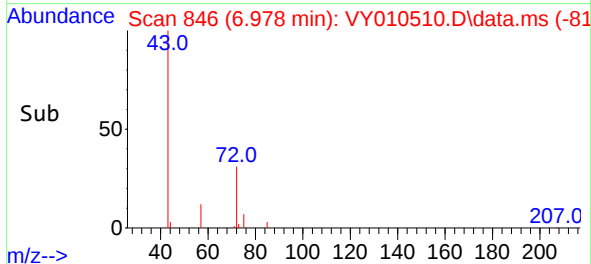
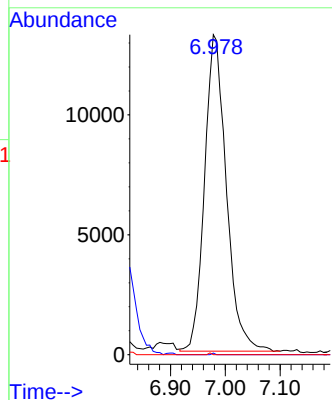
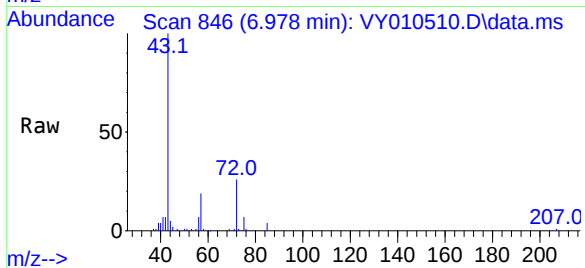
Tgt Ion: 43 Resp: 36418

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 5.886 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.110 min

Lab File: VY010510.D

Acq: 15 Sep 2022 14:52

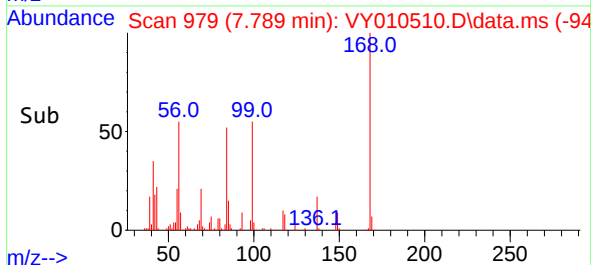
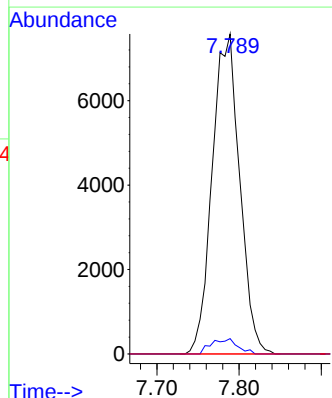
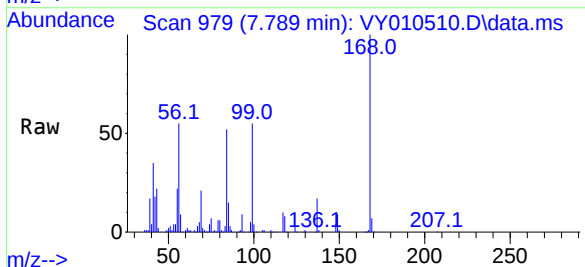
Tgt Ion: 117 Resp: 17574

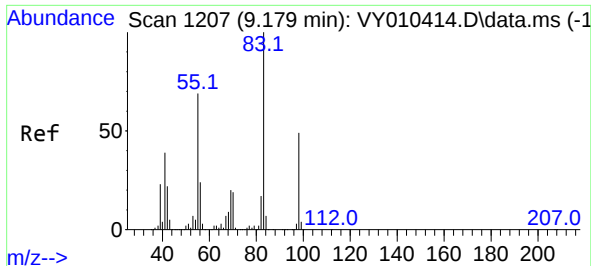
Ion Ratio Lower Upper

117 100

119 4.8 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 281.680 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010510.D

Acq: 15 Sep 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

WC-17-4-1

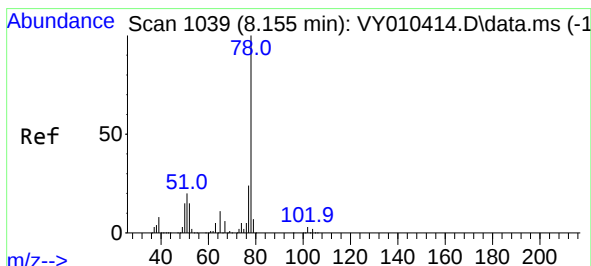
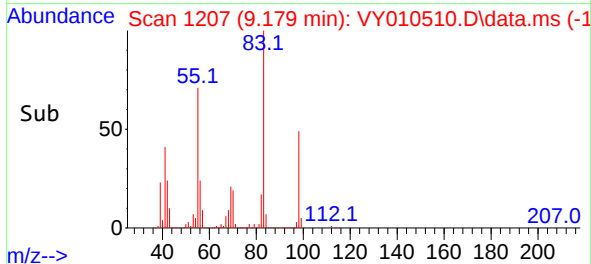
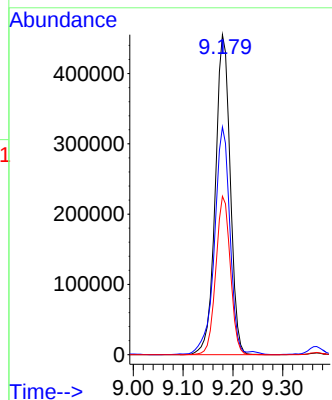
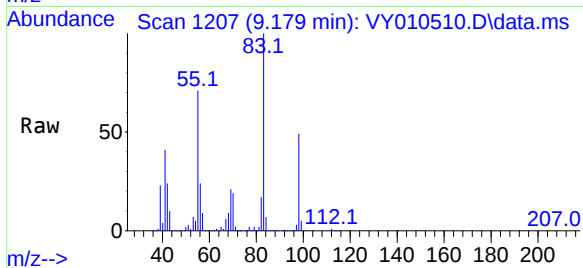
Tgt Ion: 83 Resp: 942620

Ion Ratio Lower Upper

83 100

55 71.1 66.5 99.7

98 49.5 37.9 56.9



#40

Benzene

Concen: 13.132 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010510.D

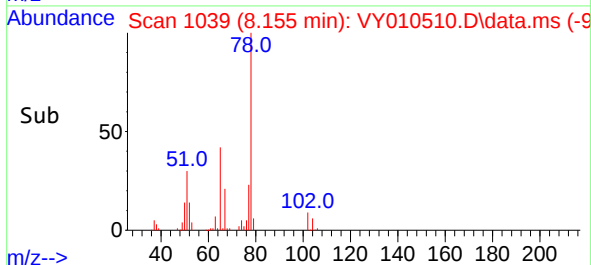
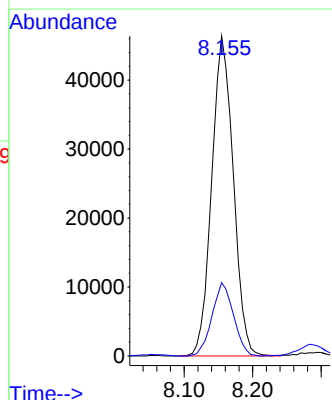
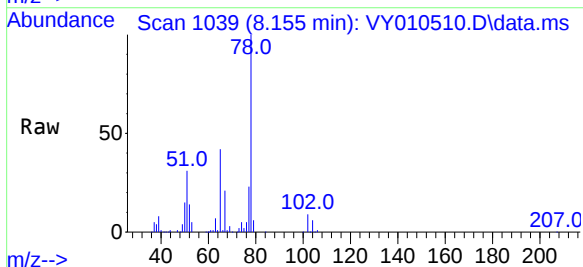
Acq: 15 Sep 2022 14:52

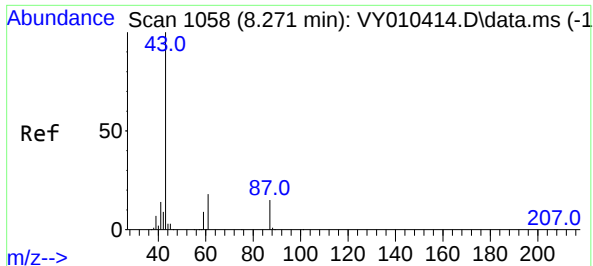
Tgt Ion: 78 Resp: 101457

Ion Ratio Lower Upper

78 100

77 22.9 20.4 30.6

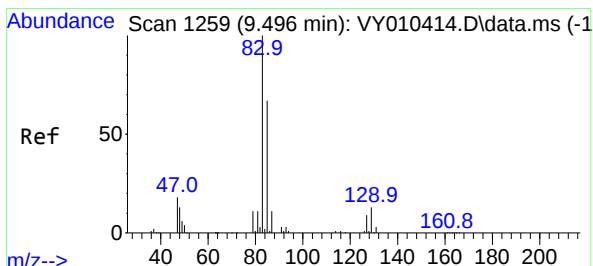
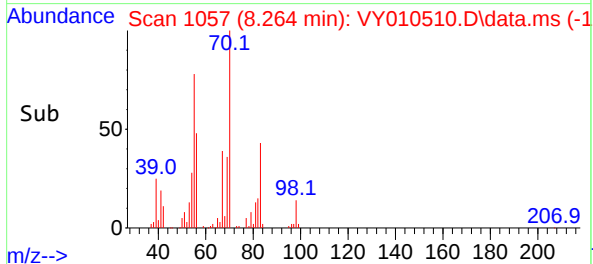
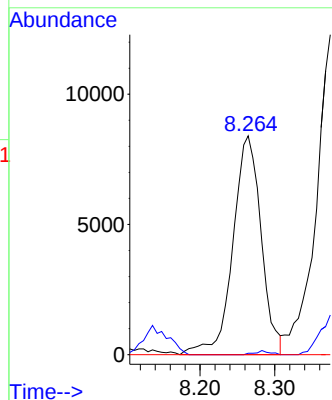
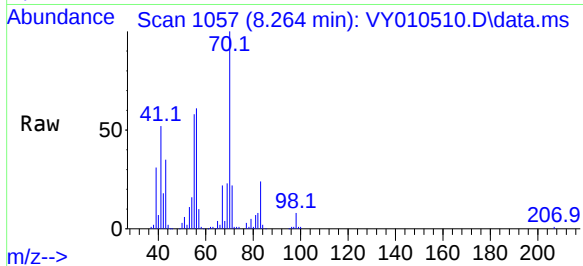




#43
Isopropyl Acetate
Concen: 8.560 ug/l
RT: 8.264 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

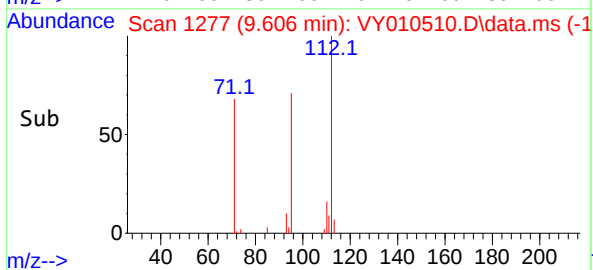
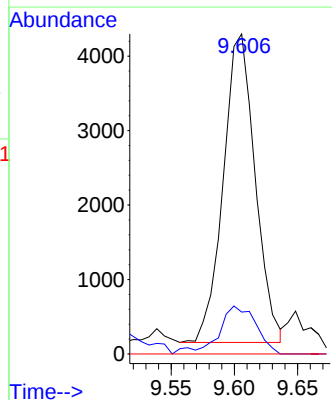
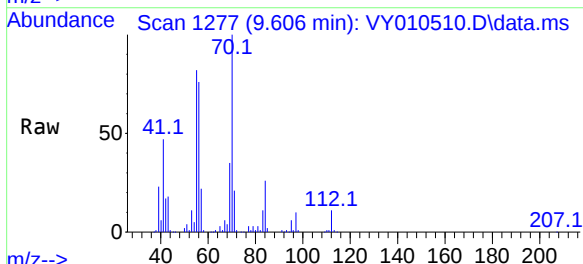
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

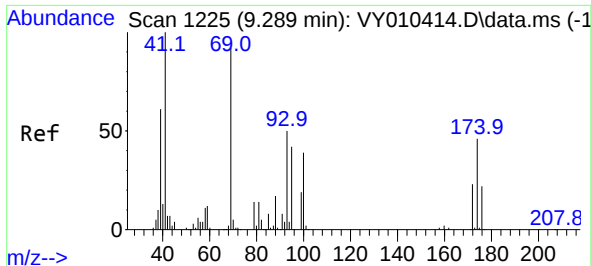
Tgt Ion: 43 Resp: 22103
Ion Ratio Lower Upper
43 100
61 1.0 20.2 30.2#
87 0.0 8.9 13.3#



#47
Bromodichloromethane
Concen: 2.687 ug/l
RT: 9.606 min Scan# 1277
Delta R.T. 0.110 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 83 Resp: 7251
Ion Ratio Lower Upper
83 100
85 13.6 51.9 77.9#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 23.406 ug/l

RT: 9.234 min Scan# 11

Delta R.T. -0.055 min

Lab File: VY010510.D

Acq: 15 Sep 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

WC-17-4-1

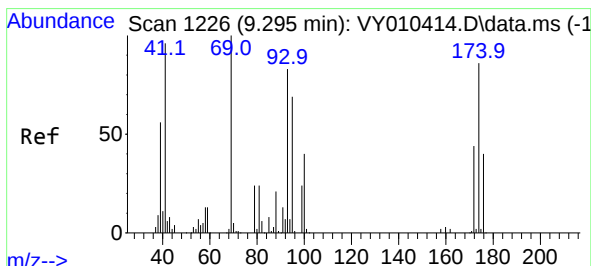
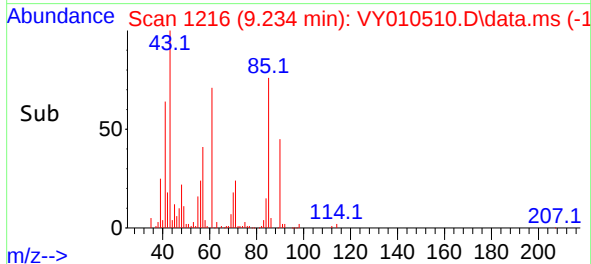
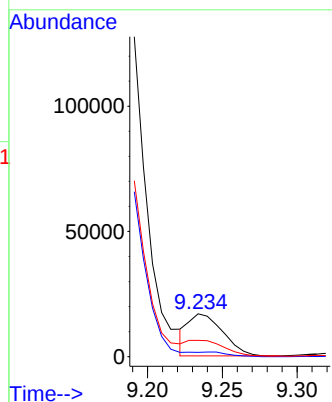
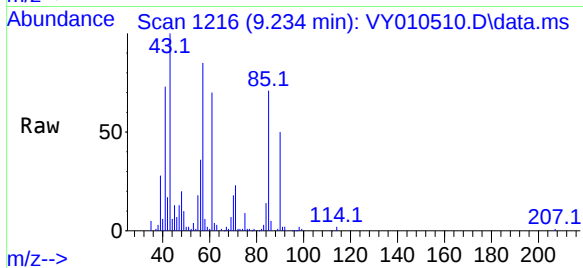
Tgt Ion: 41 Resp: 27142

Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 40.5 47.4 71.0#



#49

1,4-Dioxane

Concen: 1.862 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.067 min

Lab File: VY010510.D

Acq: 15 Sep 2022 14:52

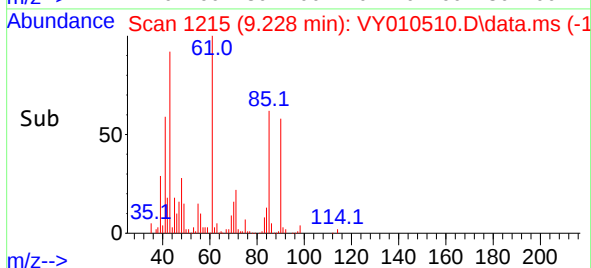
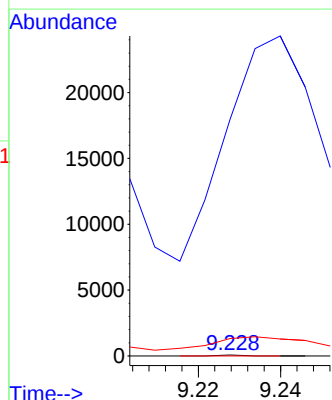
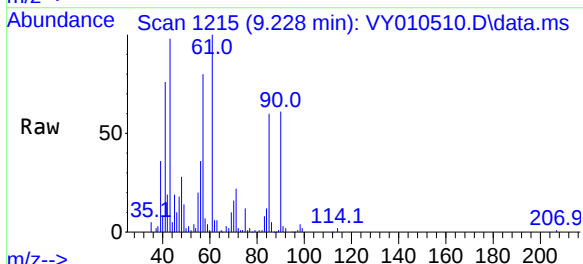
Tgt Ion: 88 Resp: 28

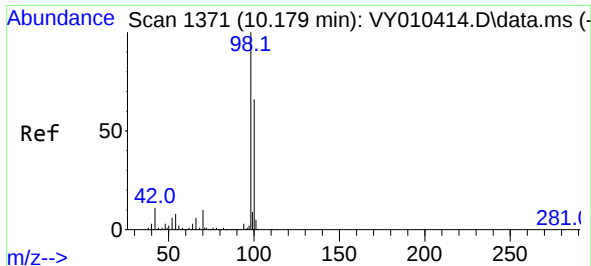
Ion Ratio Lower Upper

88 100

43 162625.0 32.8 49.2#

58 10764.3 59.8 89.6#

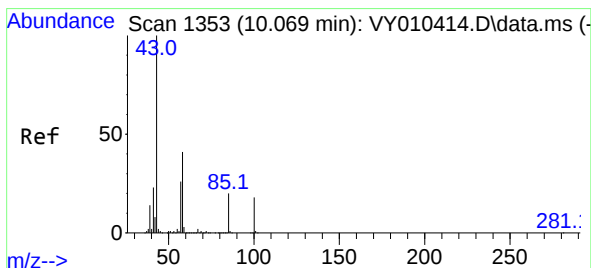
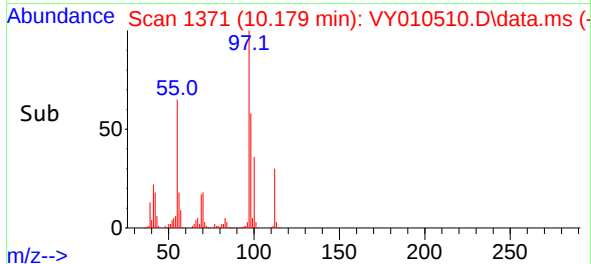
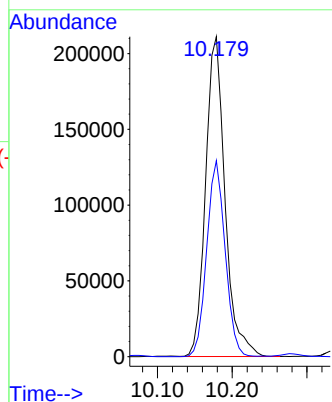
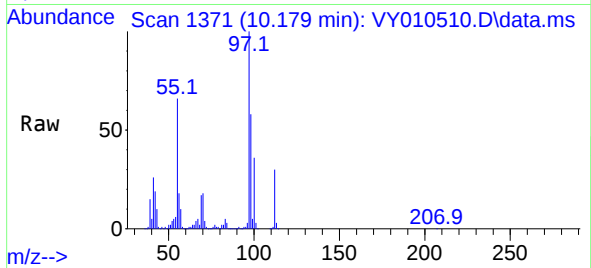




#50
Toluene-d8
Concen: 59.839 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

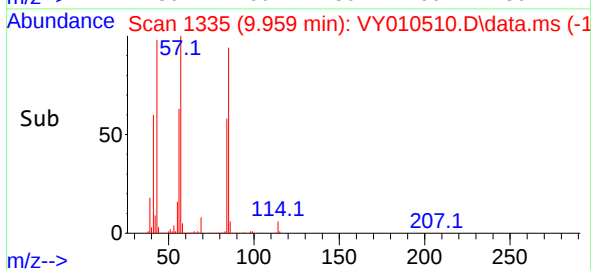
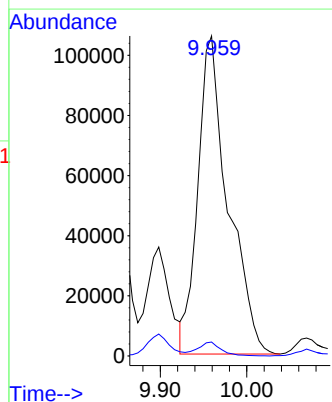
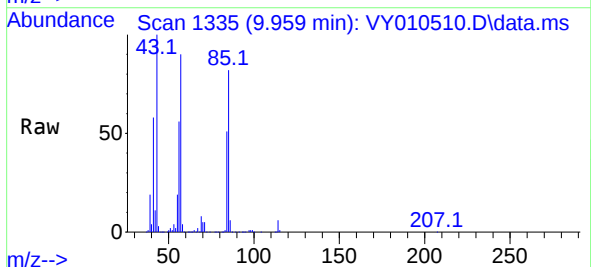
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

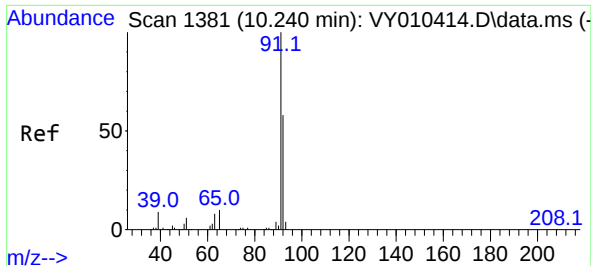
Tgt Ion: 98 Resp: 380193
Ion Ratio Lower Upper
98 100
100 58.2 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 181.059 ug/l
RT: 9.959 min Scan# 1335
Delta R.T. -0.110 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 43 Resp: 256425
Ion Ratio Lower Upper
43 100
58 3.4 28.1 42.1#

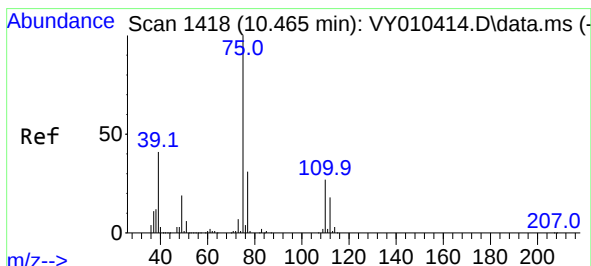
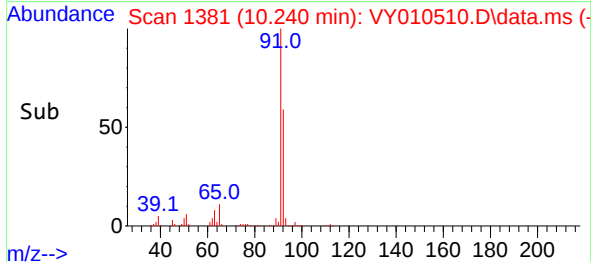
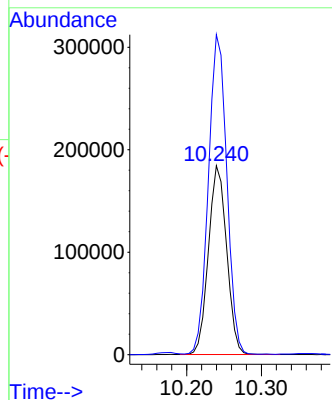
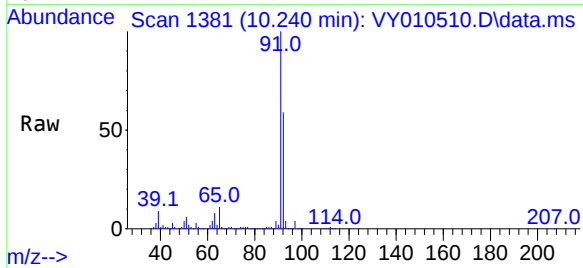




#52
Toluene
Concen: 61.701 ug/l
RT: 10.240 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

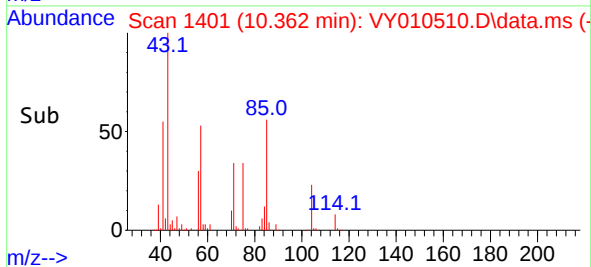
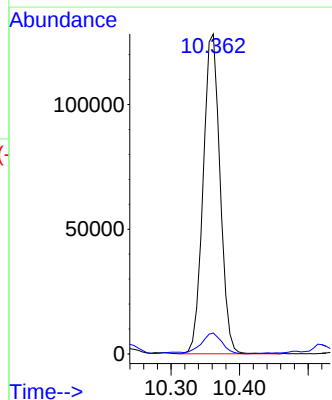
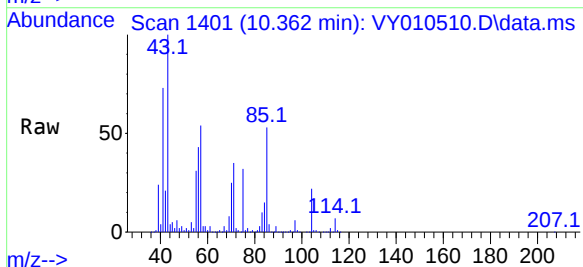
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

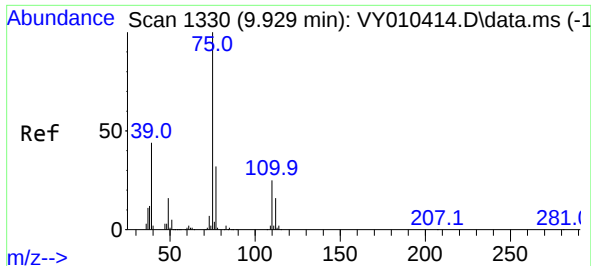
Tgt Ion: 92 Resp: 311946
Ion Ratio Lower Upper
92 100
91 170.7 142.6 213.8



#53
t-1,3-Dichloropropene
Concen: 79.154 ug/l
RT: 10.362 min Scan# 1401
Delta R.T. -0.103 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 75 Resp: 219852
Ion Ratio Lower Upper
75 100
77 6.3 25.4 38.2#

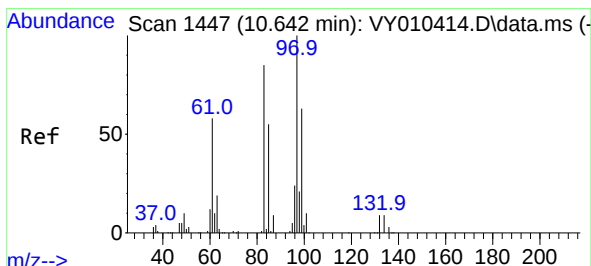
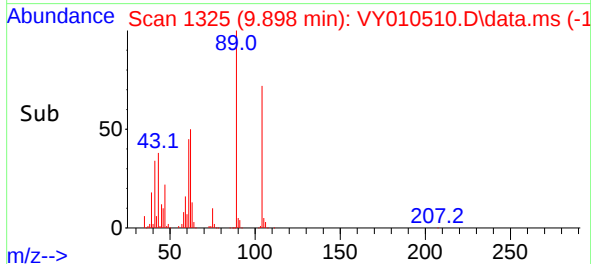
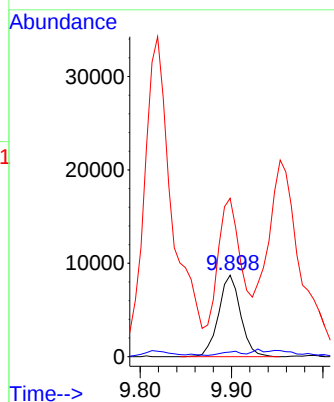
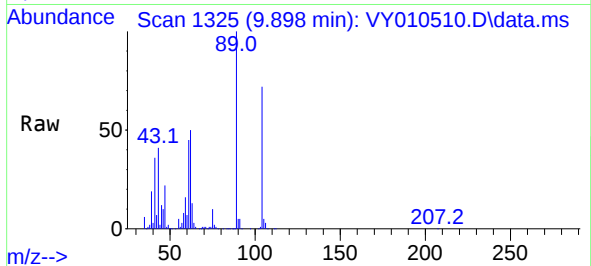




#54
cis-1,3-Dichloropropene
Concen: 4.659 ug/l
RT: 9.898 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

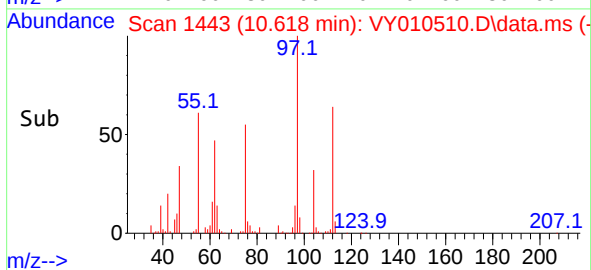
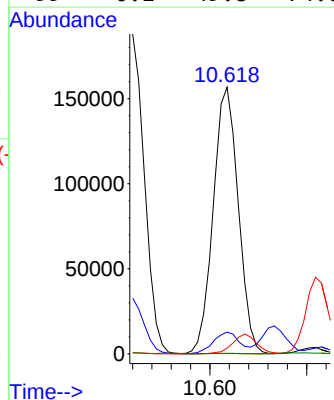
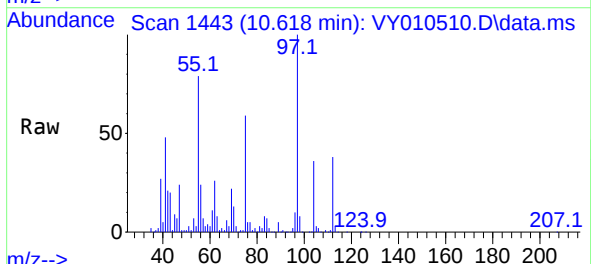
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

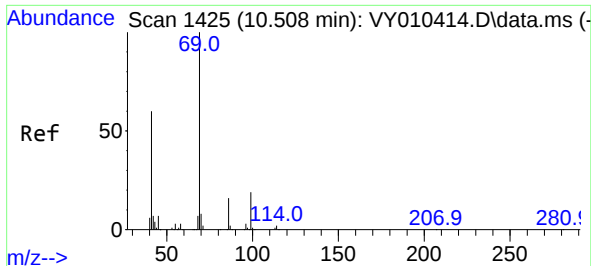
Tgt Ion: 75 Resp: 14596
Ion Ratio Lower Upper
75 100
77 3.2 25.6 38.4#
39 79.4 47.6 71.4#



#55
1,1,2-Trichloroethane
Concen: 173.601 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 97 Resp: 280599
Ion Ratio Lower Upper
97 100
83 8.1 69.8 104.8#
85 2.2 44.3 66.5#
99 0.1 49.8 74.6#

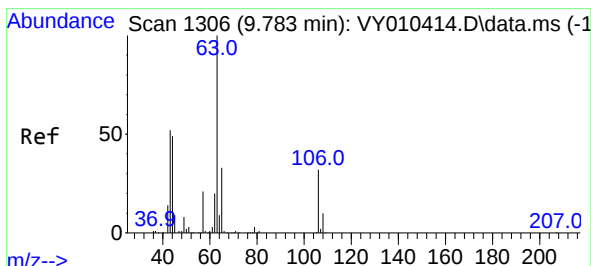
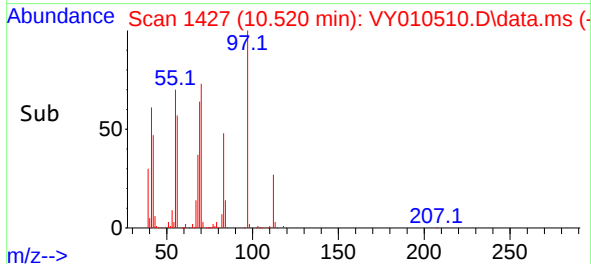
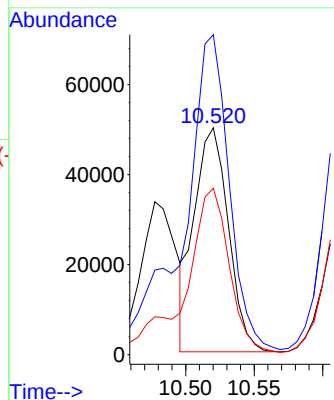
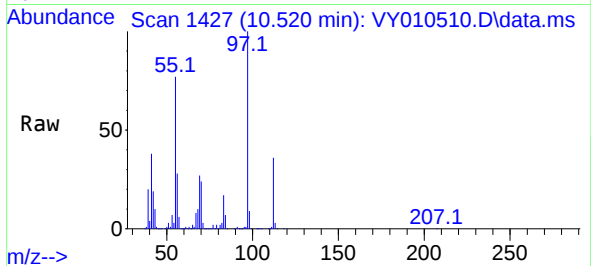




#56
Ethyl methacrylate
Concen: 40.631 ug/l
RT: 10.520 min Scan# 1425
Delta R.T. 0.012 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

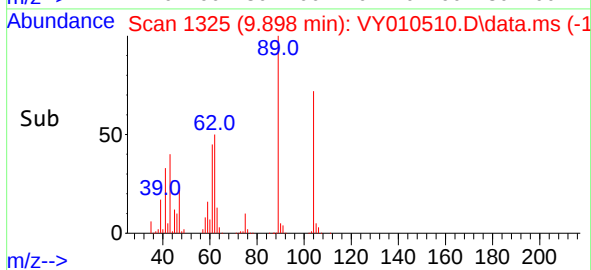
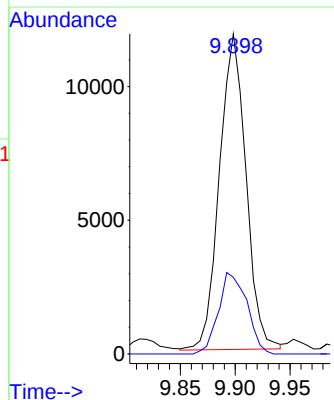
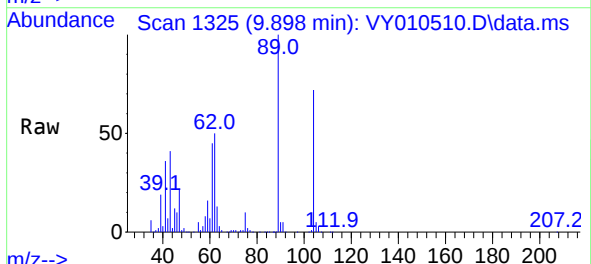
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

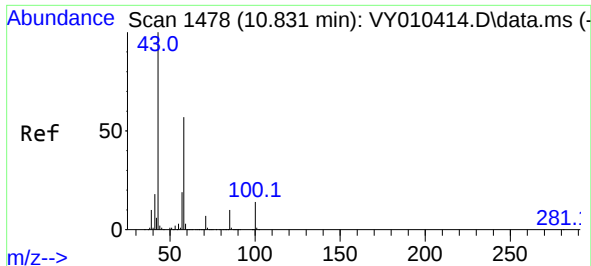
Tgt Ion: 69 Resp: 86249
Ion Ratio Lower Upper
69 100
41 183.7 63.4 95.0#
39 92.4 35.8 53.8#



#58
2-Chloroethyl Vinyl ether
Concen: 4.703 ug/l
RT: 9.898 min Scan# 1325
Delta R.T. 0.115 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 63 Resp: 19858
Ion Ratio Lower Upper
63 100
106 27.6 21.5 32.3

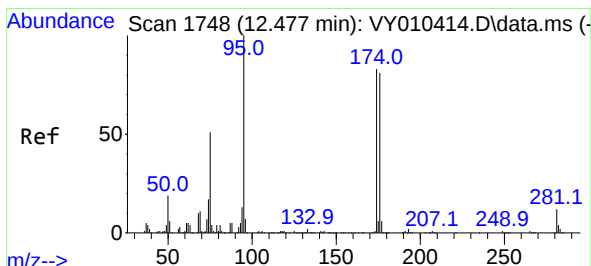
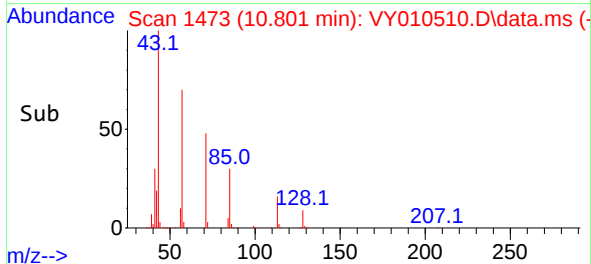
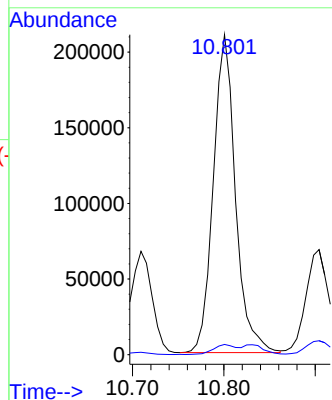
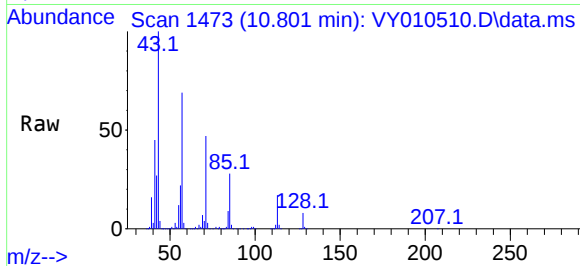




#59
2-Hexanone
Concen: 366.327 ug/l
RT: 10.801 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

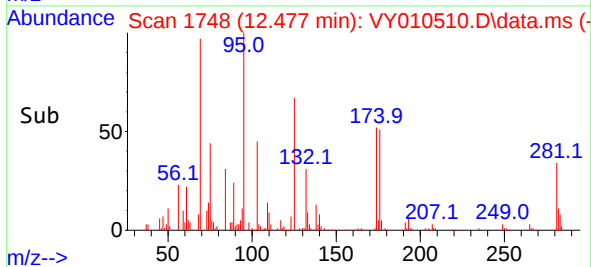
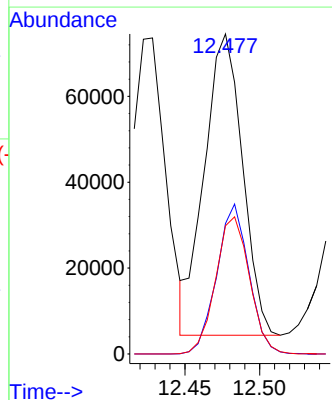
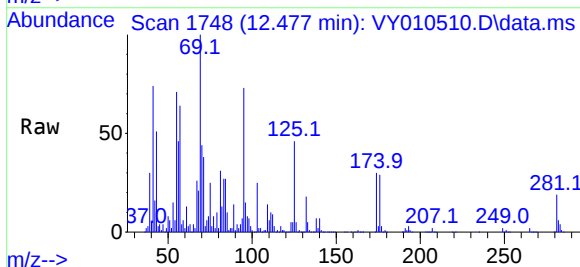
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

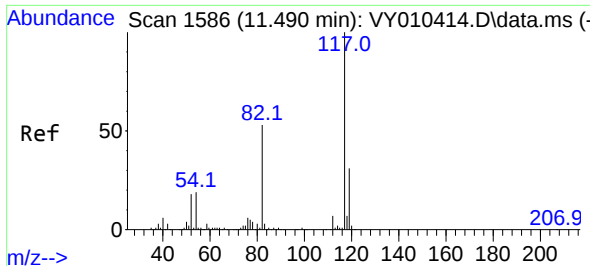
Tgt Ion: 43 Resp: 353650
Ion Ratio Lower Upper
43 100
58 3.4 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 49.173 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 95 Resp: 124094
Ion Ratio Lower Upper
95 100
174 42.0 0.0 177.0
176 40.6 0.0 175.8

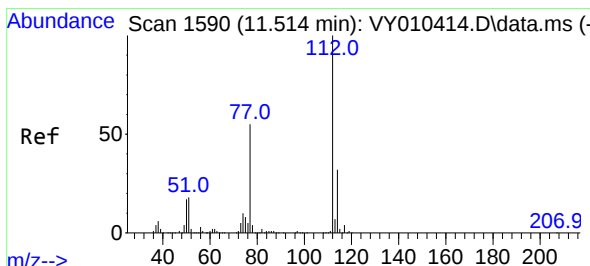
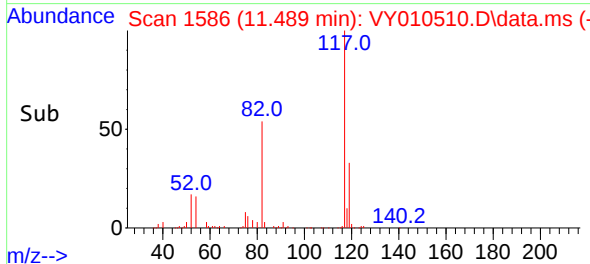
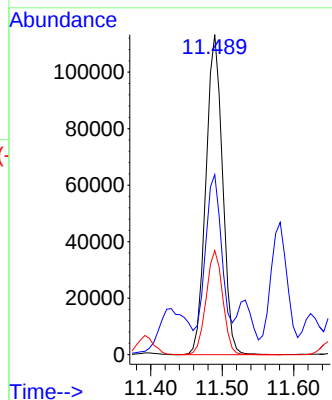
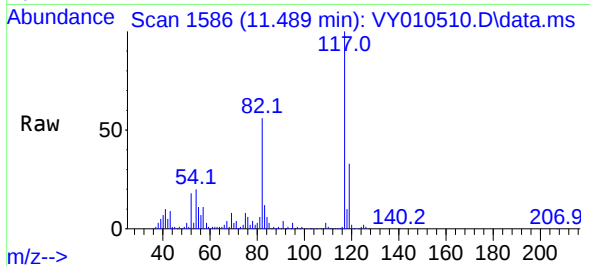




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

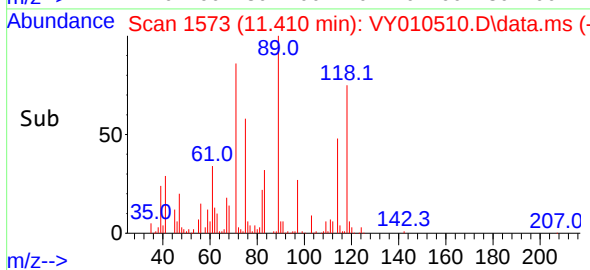
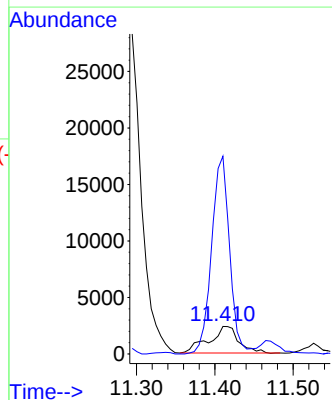
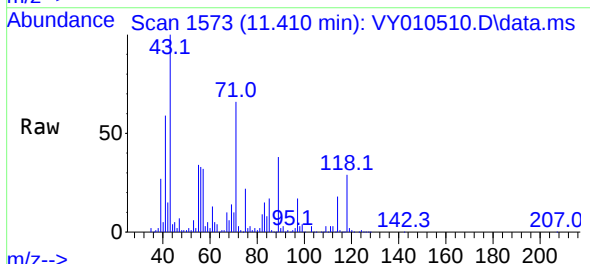
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

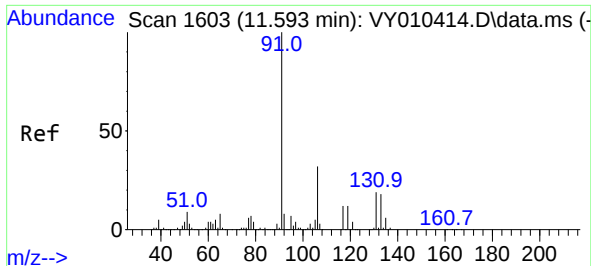
Tgt Ion:	117	Resp:	183086
Ion	Ratio	Lower	Upper
117	100		
82	43.8	43.0	64.4
119	32.6	25.4	38.0



#65
Chlorobenzene
Concen: 1.517 ug/l
RT: 11.410 min Scan# 1573
Delta R.T. -0.104 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion:	112	Resp:	6213
Ion	Ratio	Lower	Upper
112	100		
114	742.3	25.8	38.6#

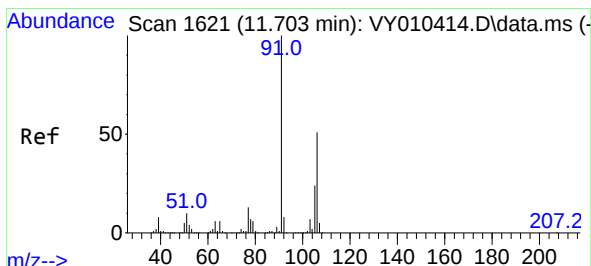
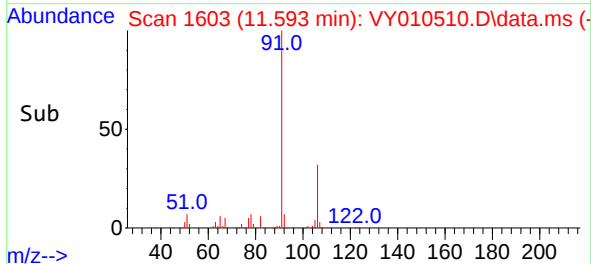
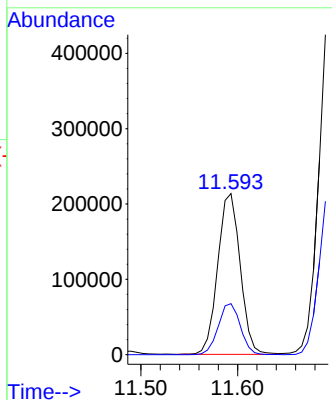
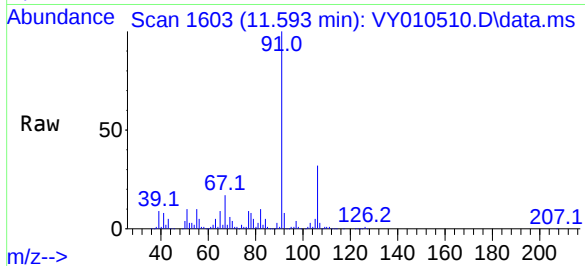




#67
Ethyl Benzene
Concen: 47.407 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

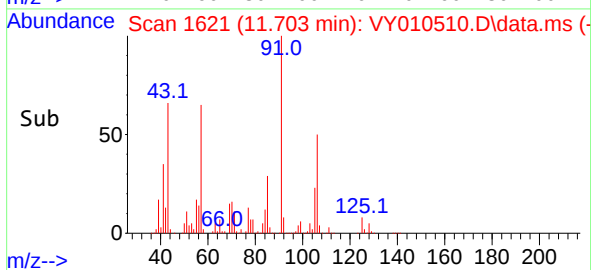
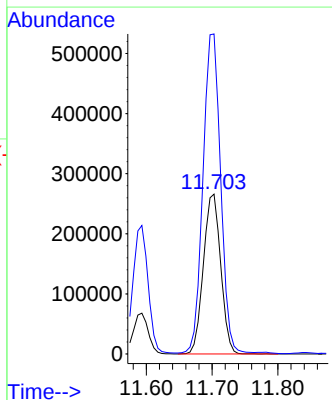
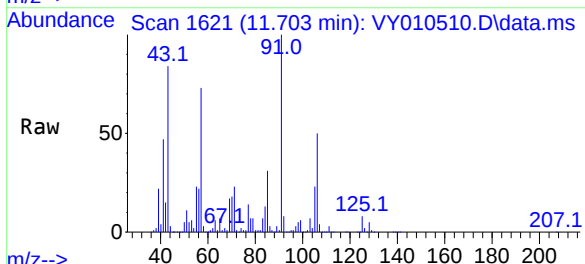
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

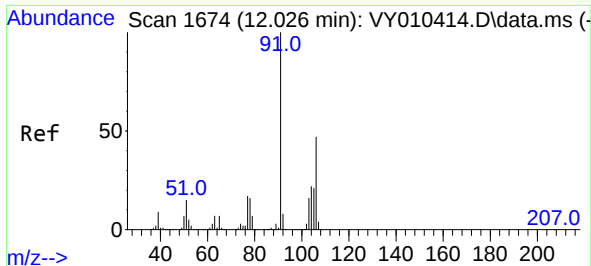
Tgt Ion: 91 Resp: 343538
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7



#68
m/p-Xylenes
Concen: 171.325 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 106 Resp: 487405
Ion Ratio Lower Upper
106 100
91 203.0 166.6 249.8

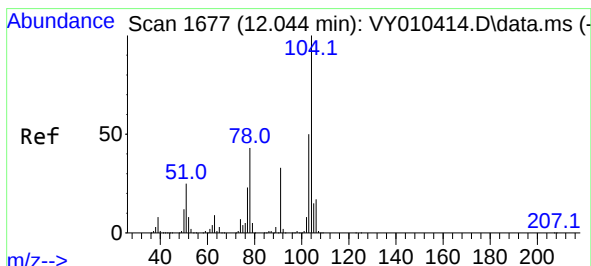
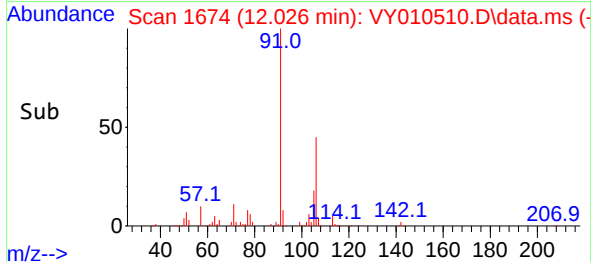
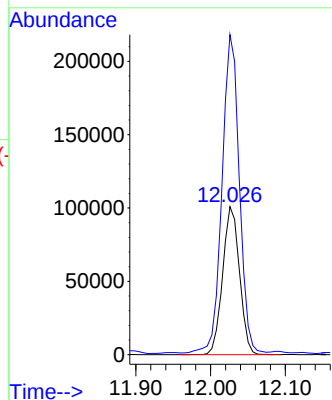
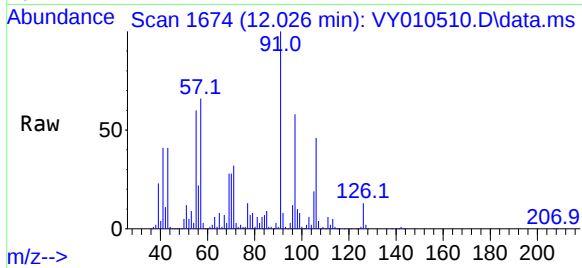




#69
o-Xylene
Concen: 58.300 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

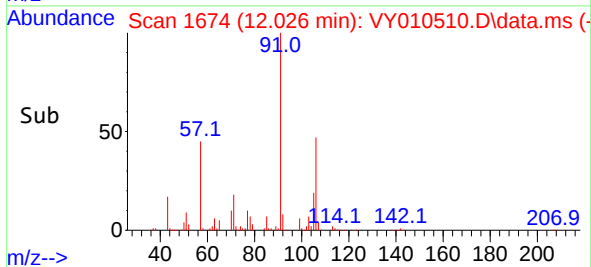
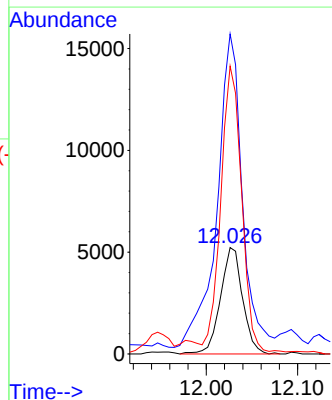
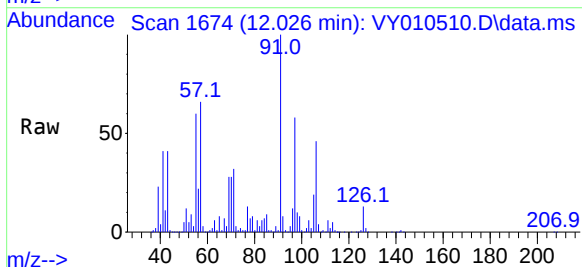
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

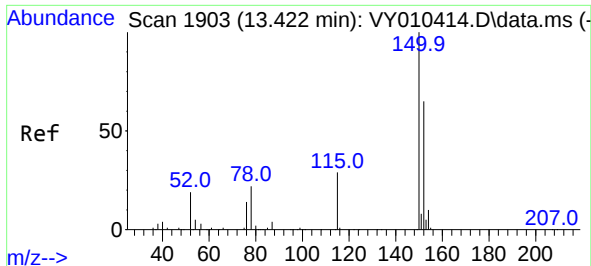
Tgt Ion:106 Resp: 158369
Ion Ratio Lower Upper
106 100
91 219.9 110.3 331.0



#70
Styrene
Concen: 1.921 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.018 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion:104 Resp: 8830
Ion Ratio Lower Upper
104 100
78 333.3 42.4 63.6#
103 251.0 44.4 66.6#

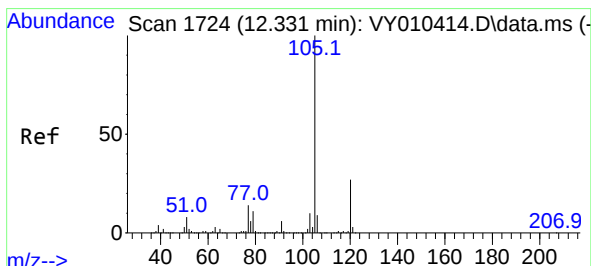
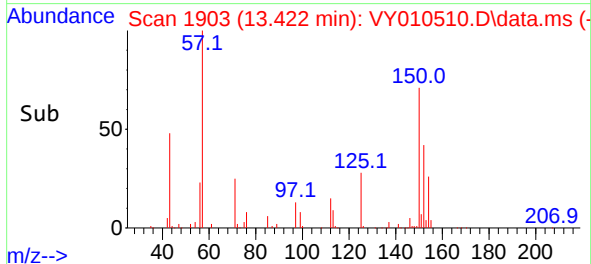
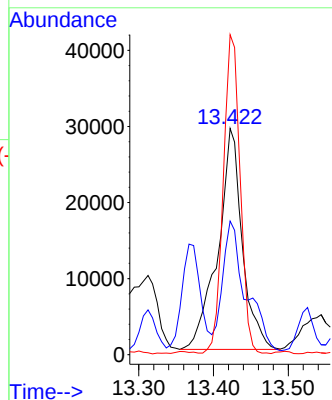
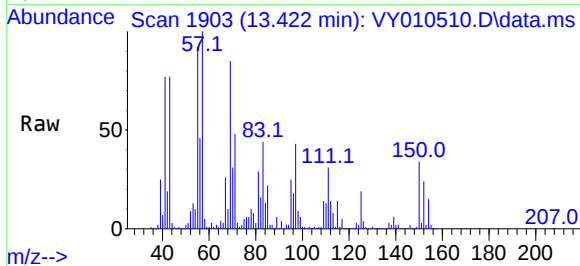




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

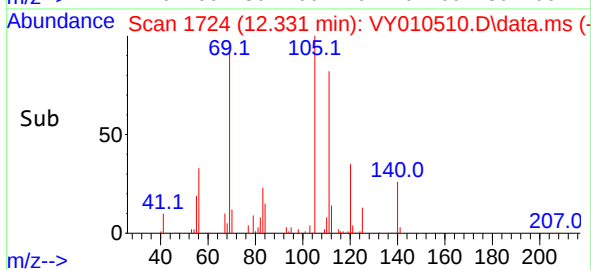
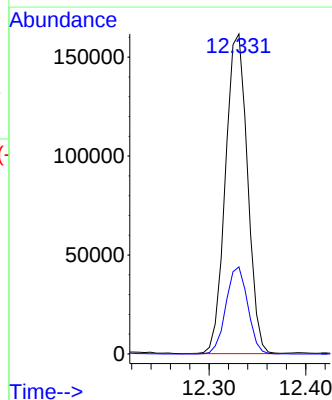
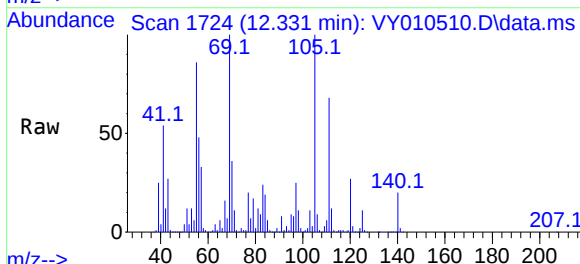
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

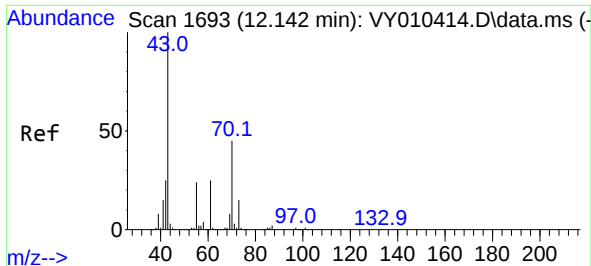
Tgt Ion:152 Resp: 66103
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 99.6 0.0 347.6



#73
Isopropylbenzene
Concen: 49.616 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion:105 Resp: 255900
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



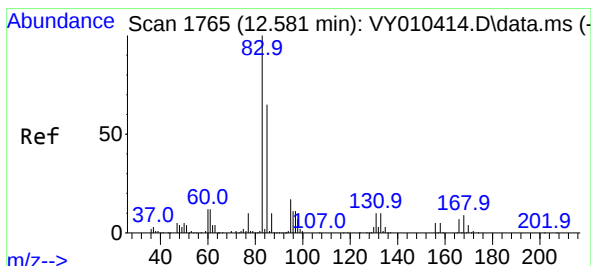
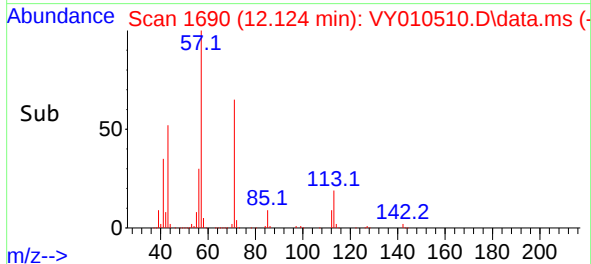
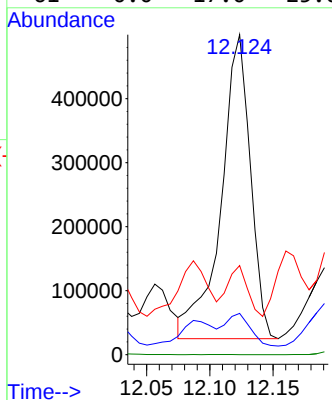
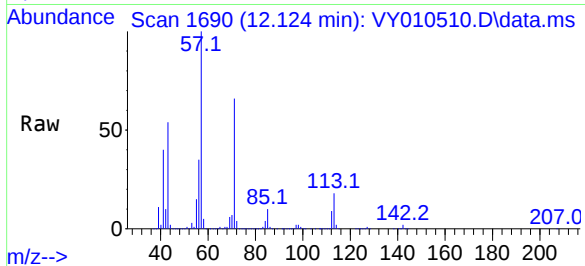


#74
N-amy1 acetate
Concen: 635.951 ug/l
RT: 12.124 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

Tgt Ion: 43 Resp: 765297

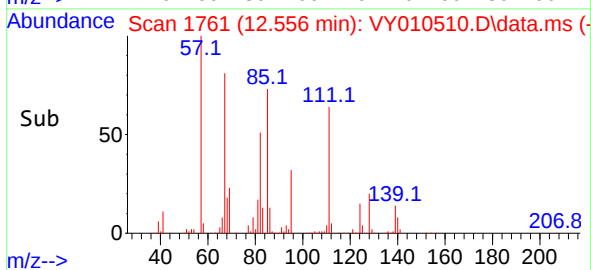
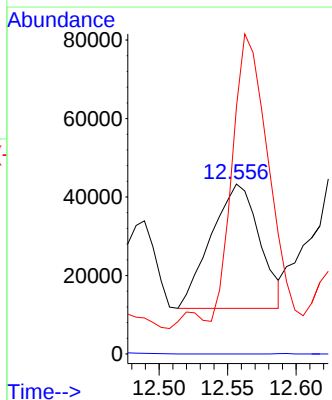
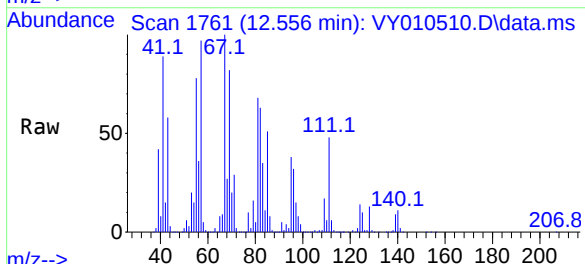
Ion	Ratio	Lower	Upper
43	100		
70	9.0	28.7	43.1#
55	16.5	17.3	25.9#
61	0.0	17.0	25.6#

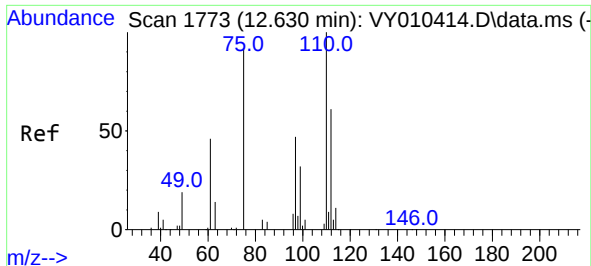


#75
1,1,2,2-Tetrachloroethane
Concen: 81.075 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.025 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 83 Resp: 78221

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	176.2	32.3	96.8#

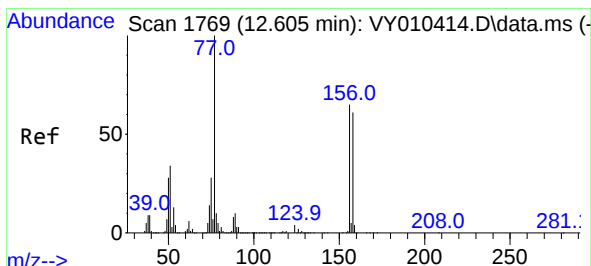
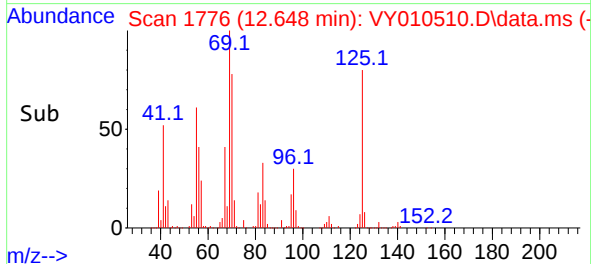
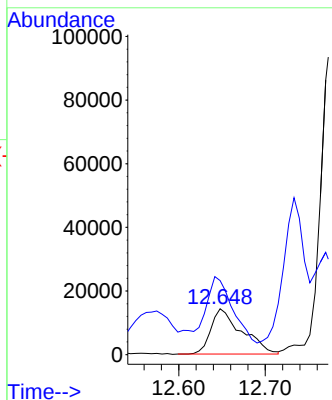
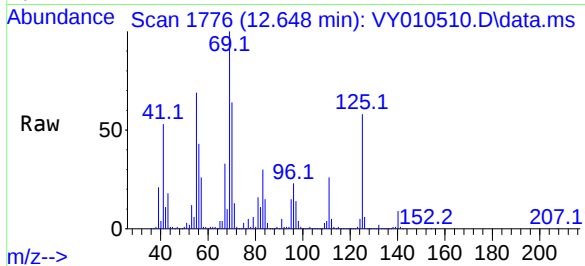




#76
1,2,3-Trichloropropane
Concen: 48.482 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.018 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

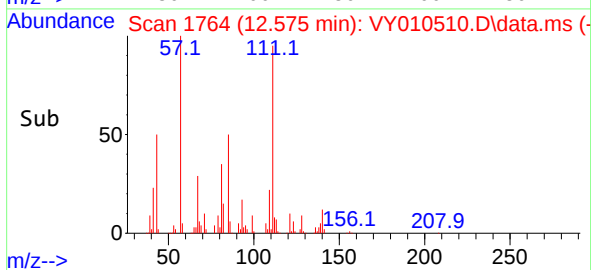
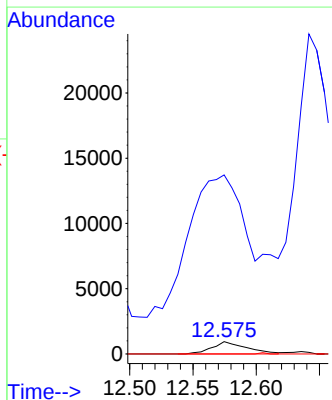
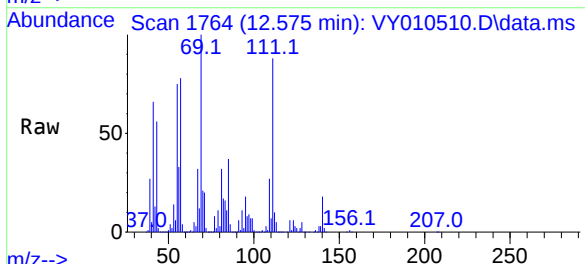
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

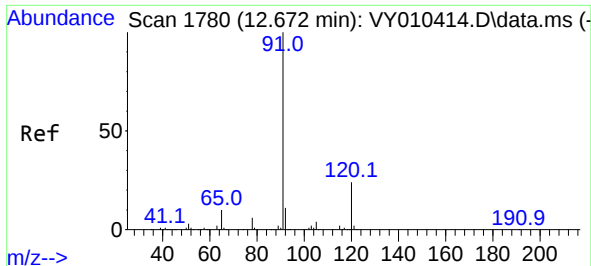
Tgt Ion: 75 Resp: 35370
Ion Ratio Lower Upper
75 100
77 121.8 0.0 0.0#



#77
Bromobenzene
Concen: 1.457 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.030 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 156 Resp: 1781
Ion Ratio Lower Upper
156 100
77 2066.3 95.5 286.4#
158 0.0 48.0 144.0#

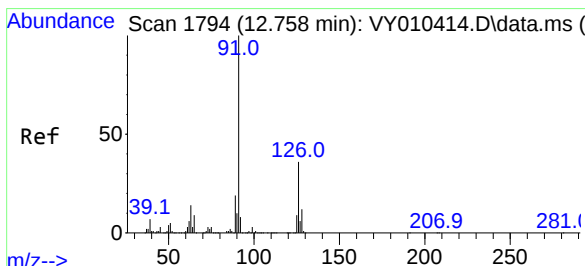
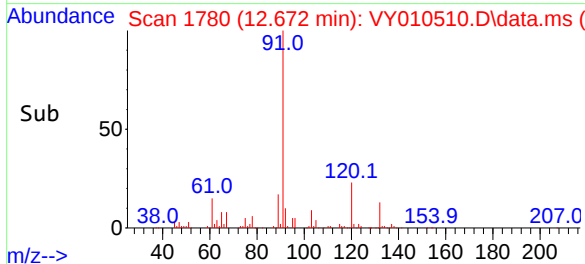
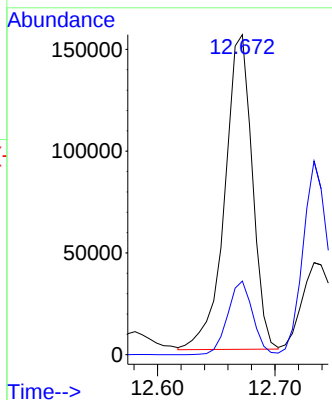
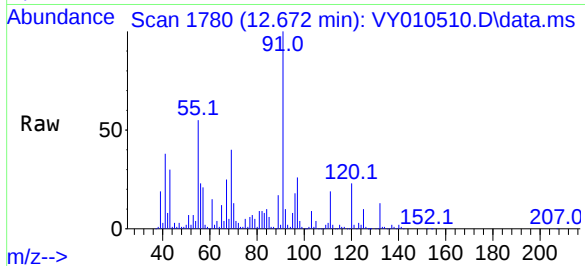




#78
n-propylbenzene
Concen: 41.247 ug/l
RT: 12.672 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

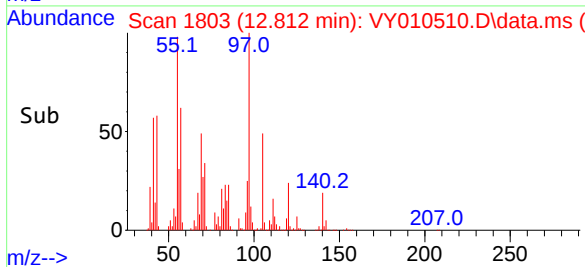
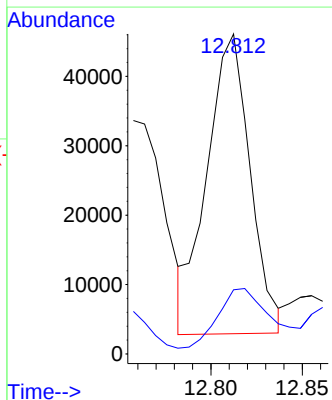
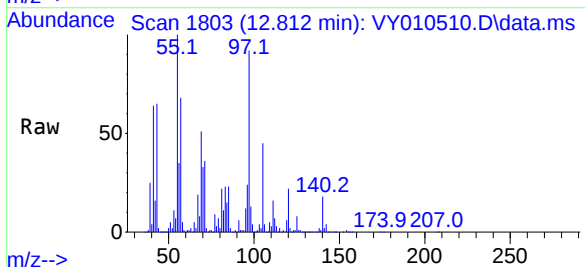
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

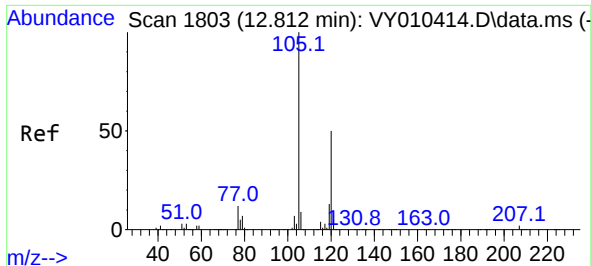
Tgt Ion: 91 Resp: 251912
Ion Ratio Lower Upper
91 100
120 21.2 11.3 33.9



#79
2-Chlorotoluene
Concen: 20.725 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.054 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 91 Resp: 71102
Ion Ratio Lower Upper
91 100
126 25.0 16.9 50.6

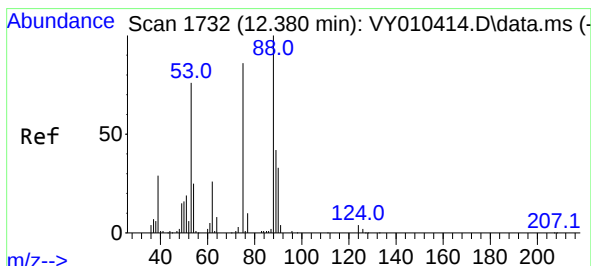
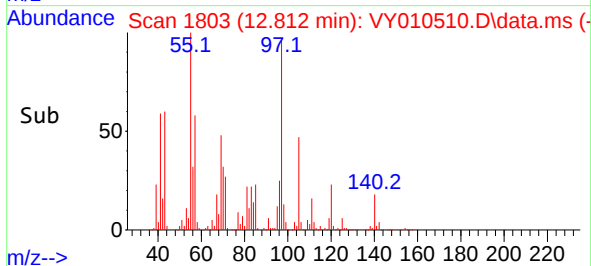
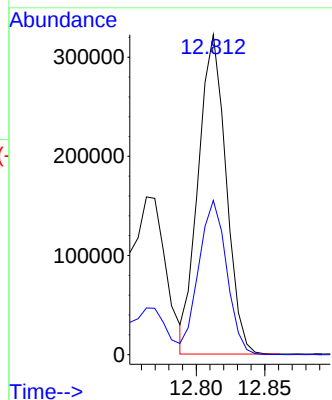
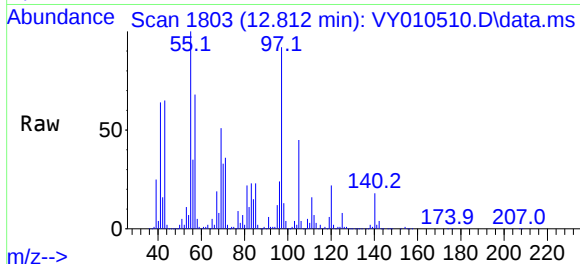




#80
1,3,5-Trimethylbenzene
Concen: 104.324 ug/l
RT: 12.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

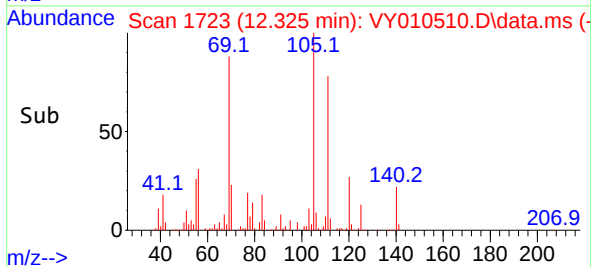
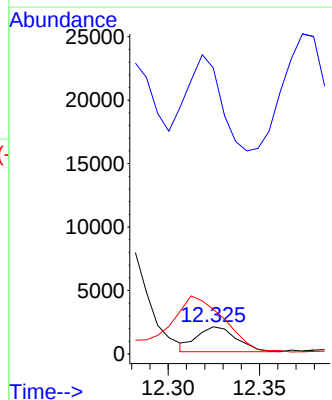
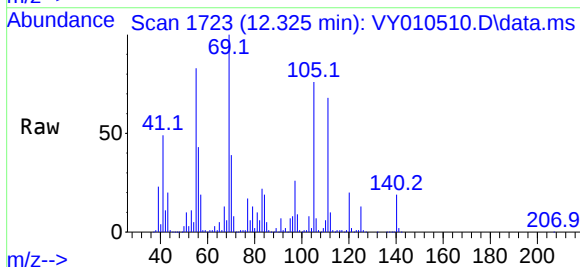
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

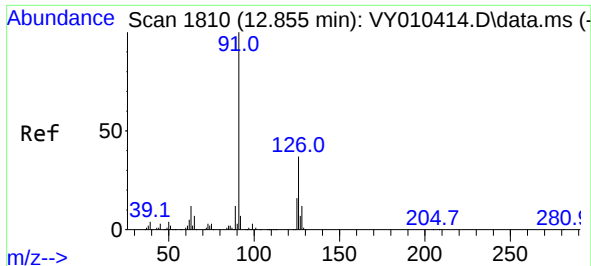
Tgt Ion:105 Resp: 453988
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 8.920 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.055 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 75 Resp: 2931
Ion Ratio Lower Upper
75 100
53 331.4 85.3 127.9#
89 349.5 37.0 55.4#

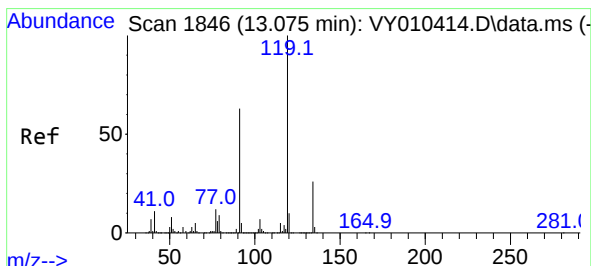
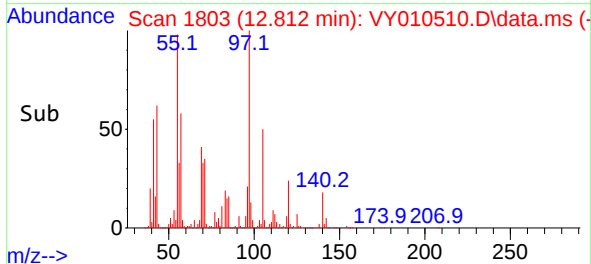
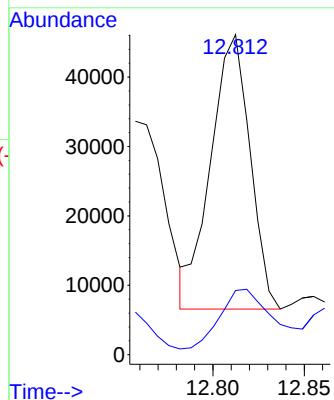
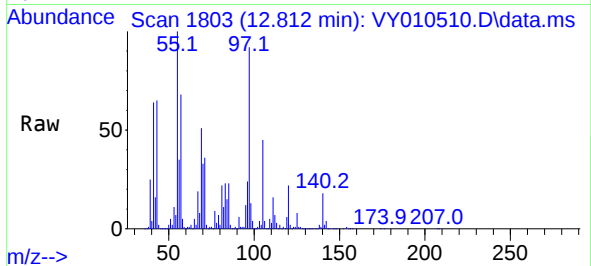




#82
4-Chlorotoluene
Concen: 16.524 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

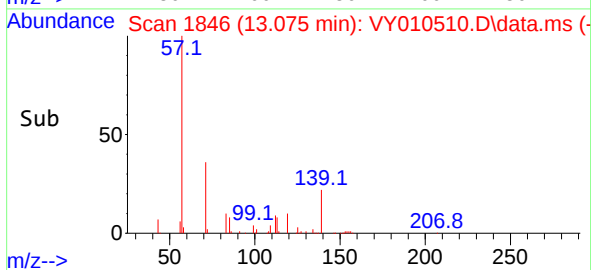
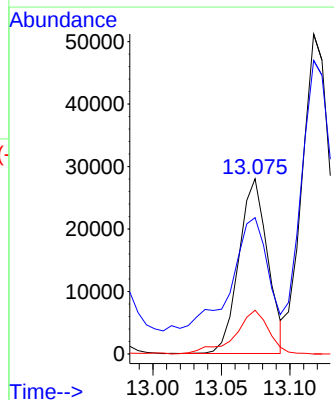
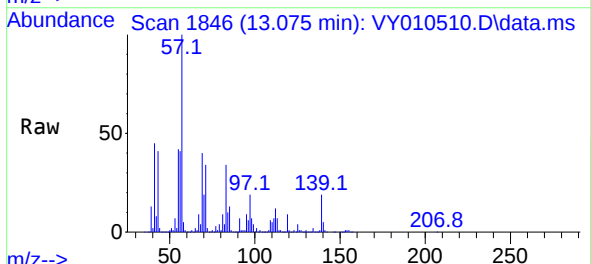
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

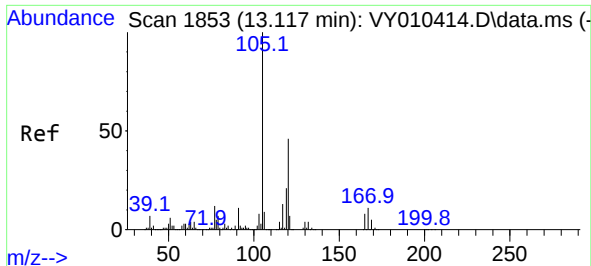
Tgt Ion: 91 Resp: 58976
Ion Ratio Lower Upper
91 100
126 30.2 17.0 51.0



#83
tert-Butylbenzene
Concen: 10.780 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 119 Resp: 41003
Ion Ratio Lower Upper
119 100
91 80.9 34.8 104.4
134 29.3 13.3 39.9

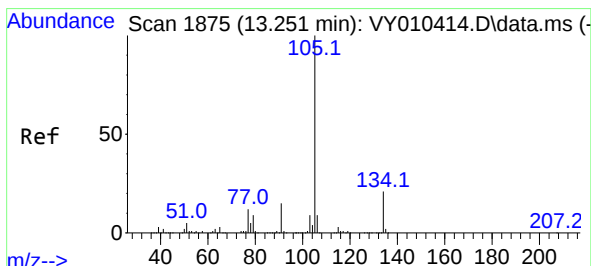
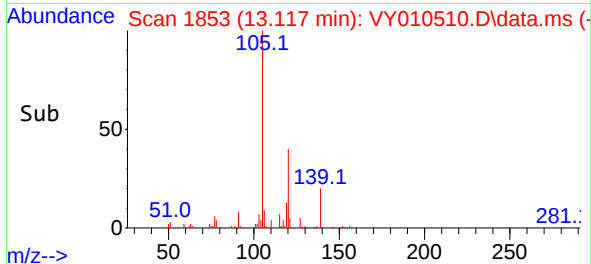
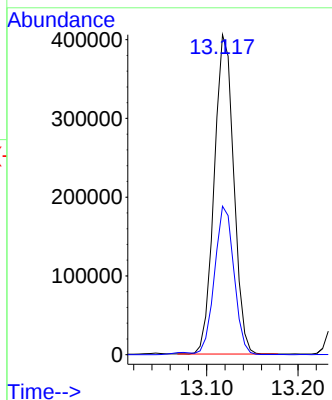
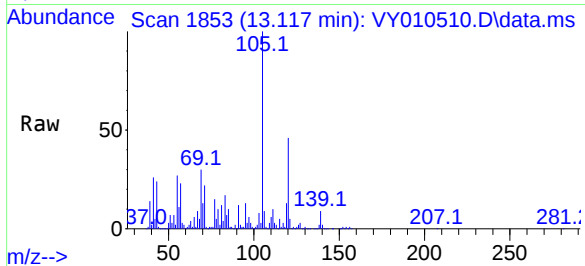




#84
1,2,4-Trimethylbenzene
Concen: 141.368 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

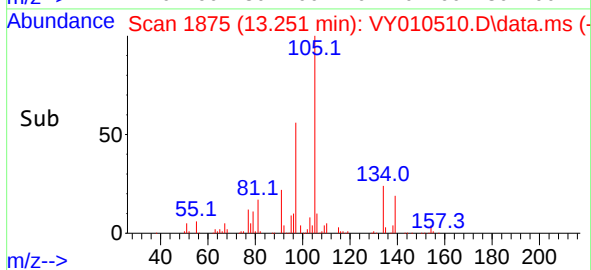
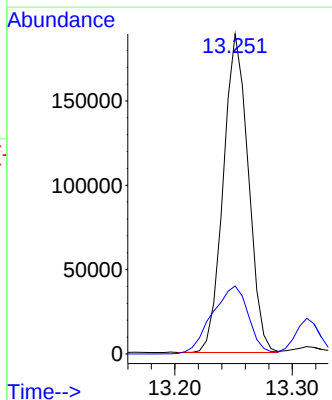
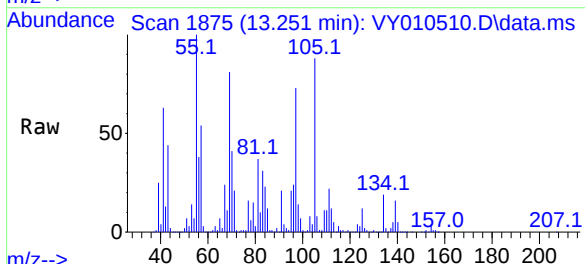
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

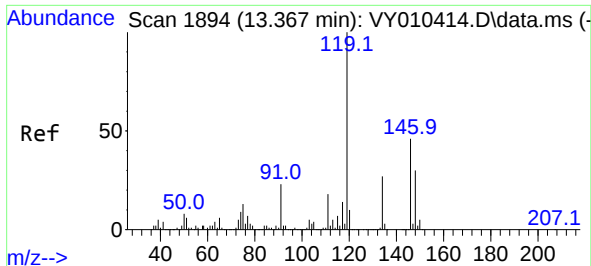
Tgt Ion:105 Resp: 601939
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9



#85
sec-Butylbenzene
Concen: 49.565 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion:105 Resp: 279153
Ion Ratio Lower Upper
105 100
134 31.1 10.2 30.4#



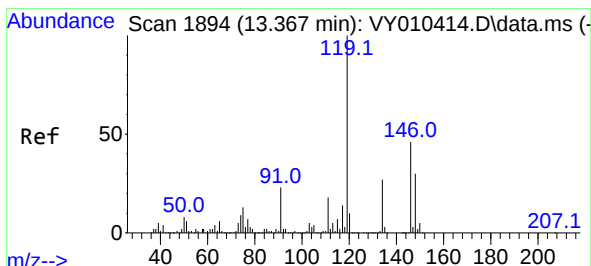
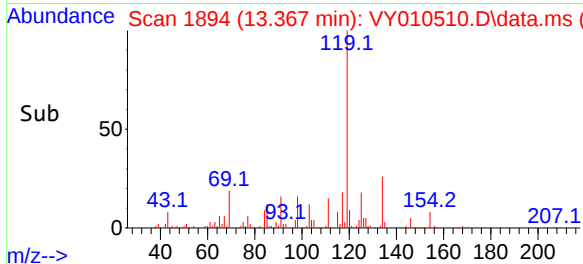
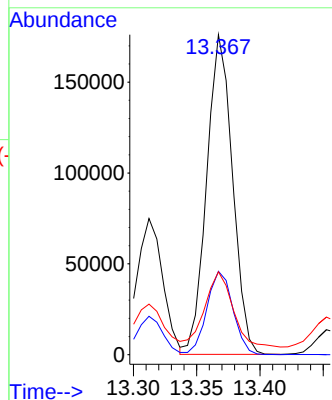
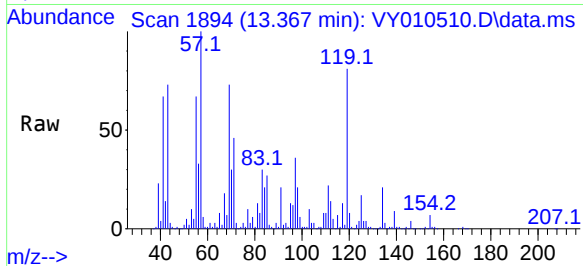


#86
p-Isopropyltoluene
Concen: 52.486 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

Tgt Ion:119 Resp: 250043

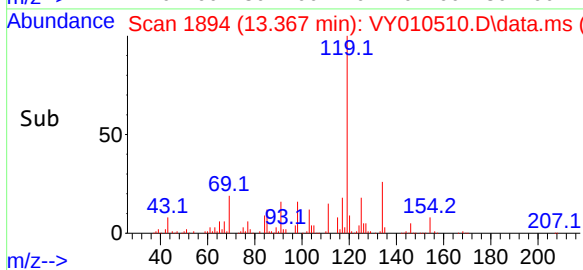
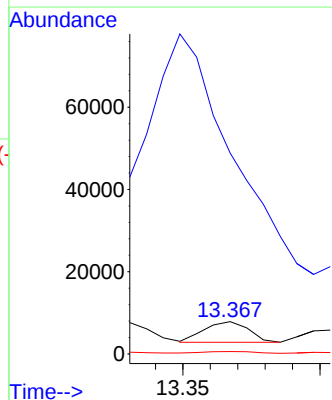
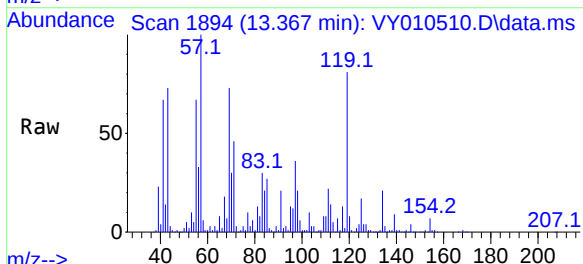
Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.2	39.5
91	25.3	12.4	37.2

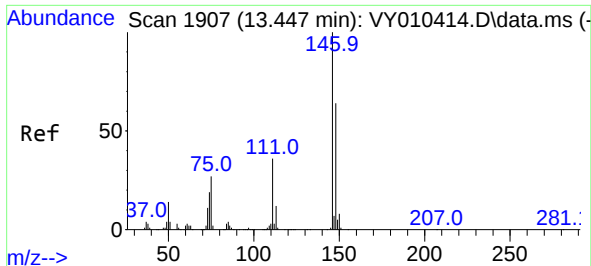


#87
1,3-Dichlorobenzene
Concen: 2.279 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion:146 Resp: 5592

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.5	58.5#
148	16.8	31.6	95.0#

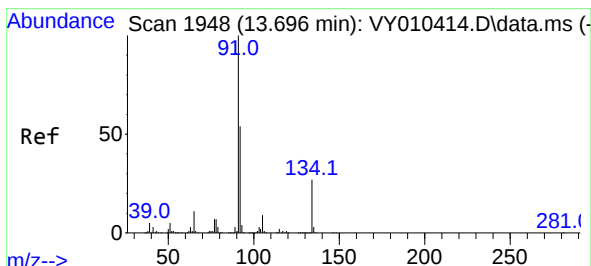
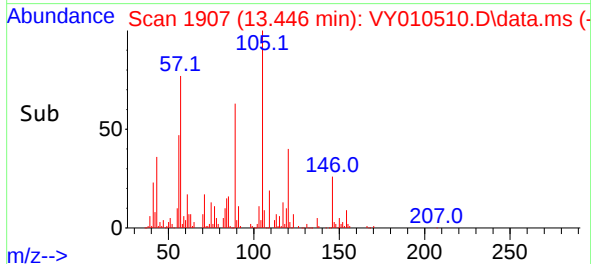
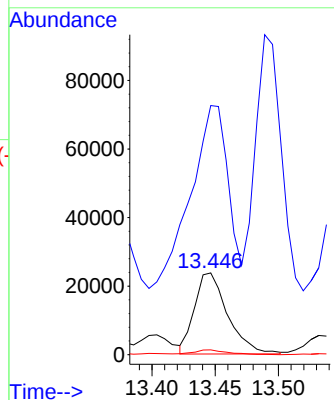
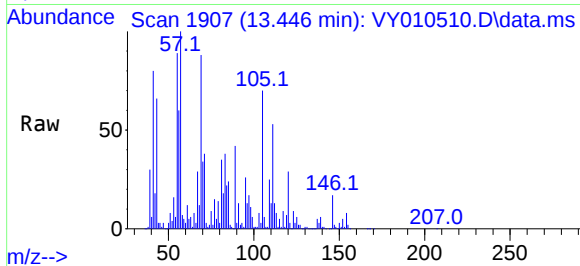




#88
1,4-Dichlorobenzene
Concen: 17.775 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

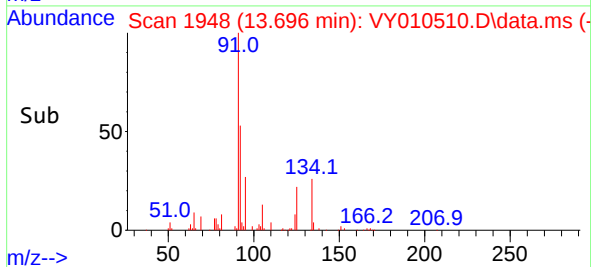
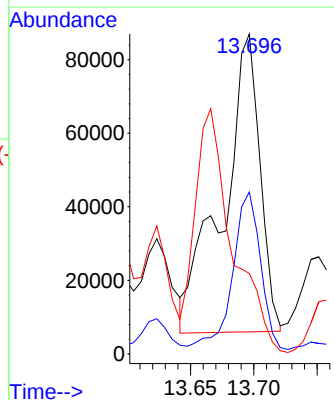
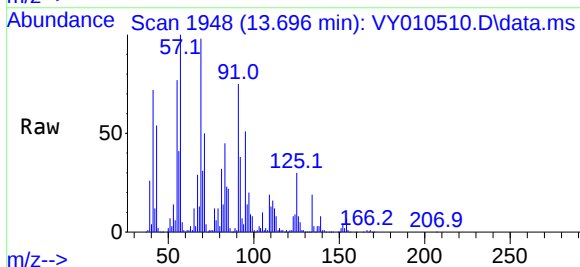
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

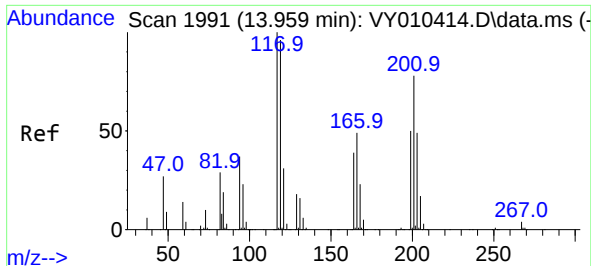
Tgt Ion:146 Resp: 43194
Ion Ratio Lower Upper
146 100
111 256.0 19.3 57.8#
148 6.2 32.6 97.8#



#89
n-Butylbenzene
Concen: 38.169 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion: 91 Resp: 165056
Ion Ratio Lower Upper
91 100
92 41.0 26.3 78.9
134 0.0 13.0 38.9#

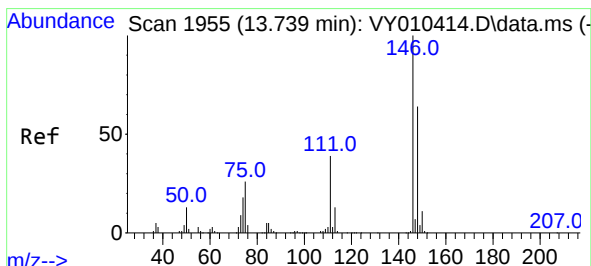
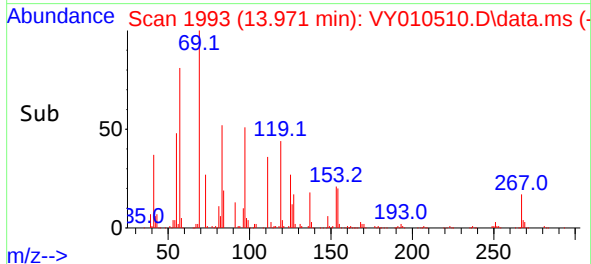
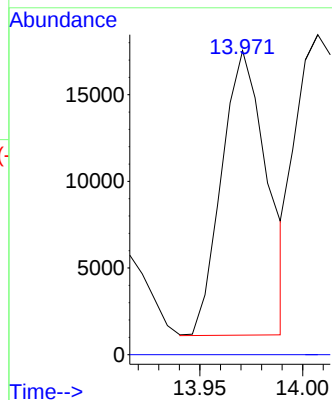
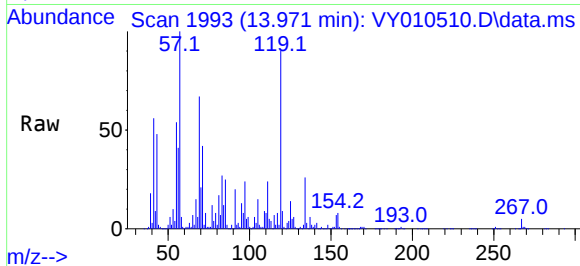




#90
Hexachloroethane
Concen: 28.113 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

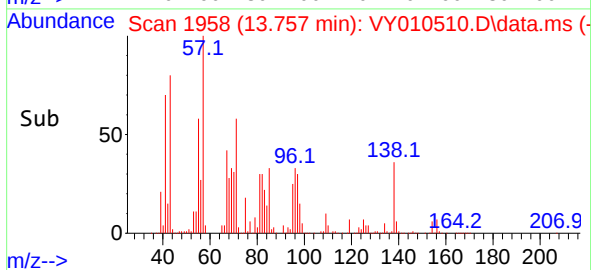
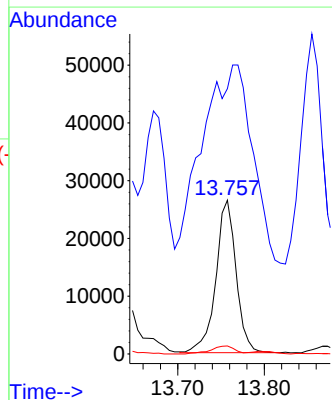
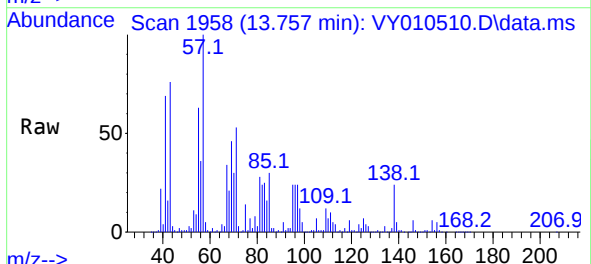
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

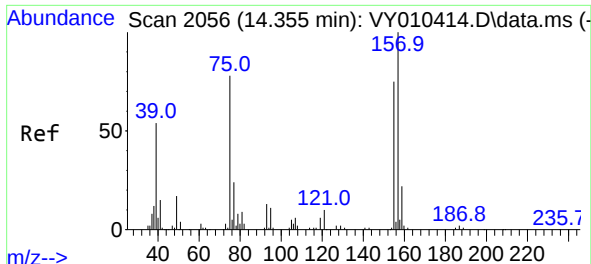
Tgt Ion:117 Resp: 25146
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#91
1,2-Dichlorobenzene
Concen: 19.761 ug/l
RT: 13.757 min Scan# 1958
Delta R.T. 0.018 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion:146 Resp: 42953
Ion Ratio Lower Upper
146 100
111 355.2 20.3 60.9#
148 6.2 32.3 96.9#

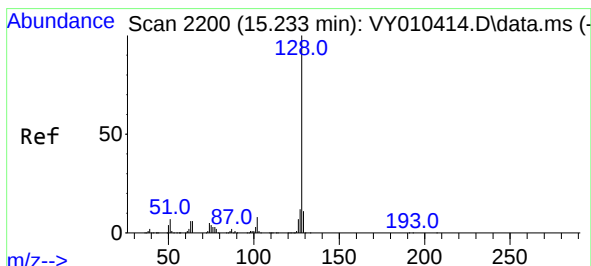
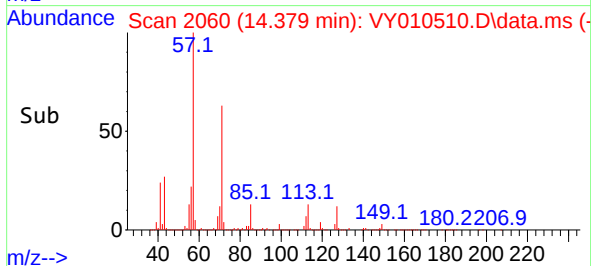
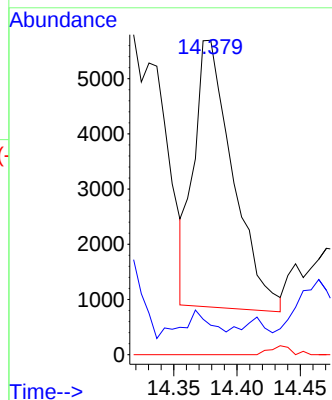
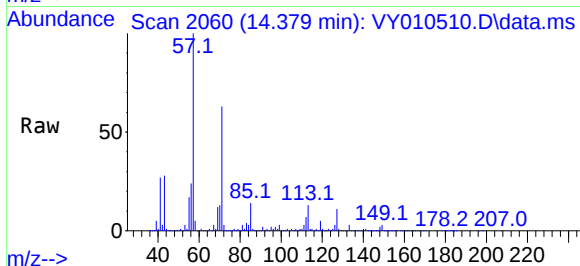




#92
1,2-Dibromo-3-Chloropropane
Concen: 63.703 ug/l
RT: 14.379 min Scan# 2056
Delta R.T. 0.024 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

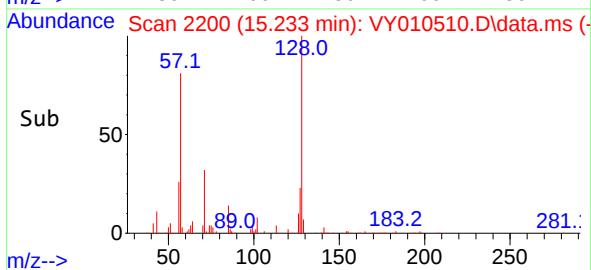
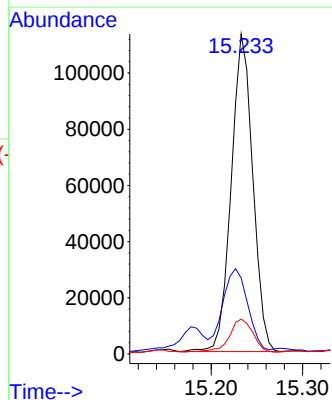
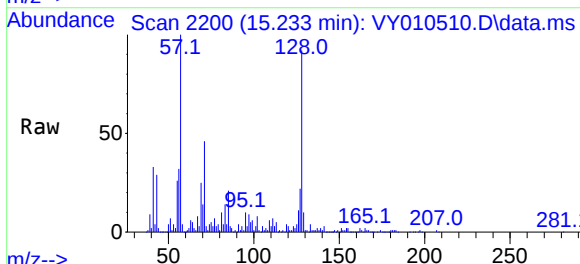
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

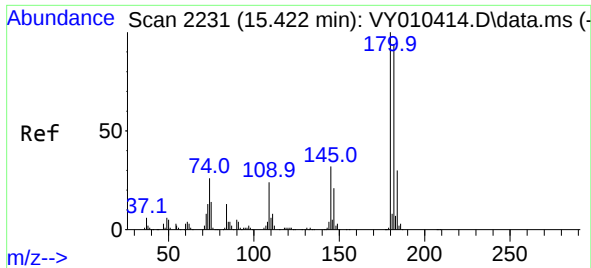
Tgt Ion: 75 Resp: 10374
Ion Ratio Lower Upper
75 100
155 3.6 38.0 113.9#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 69.510 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Tgt Ion:128 Resp: 185086
Ion Ratio Lower Upper
128 100
127 29.2 11.0 16.4#
129 11.5 8.4 12.6





#96
1,2,3-Trichlorobenzene
Concen: 1.712 ug/l
RT: 15.440 min Scan# 21
Delta R.T. 0.018 min
Lab File: VY010510.D
Acq: 15 Sep 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-1

Tgt Ion:180 Resp: 2018
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 0.0 15.3 45.9#

