

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010521.D
 Acq On : 15 Sep 2022 19:10
 Operator : KP/MD
 Sample : N4630-09
 Misc : 3.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-17-4-2-GR

Quant Time: Sep 16 02:57:39 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	199397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	330254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	251855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	80776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	108329	53.942	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.880%			
35) Dibromofluoromethane	7.716	113	100084	42.671	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 85.340%			
50) Toluene-d8	10.179	98	383651	50.470	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.940%			
62) 4-Bromofluorobenzene	12.477	95	116452	37.055	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 74.120%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	40	Below Cal	#	43
11) Tert butyl alcohol	4.960	59	2432	Below Cal		98
13) Acrolein	3.924	56	387	2.020	ug/l	88
16) Acetone	3.936	43	53877	116.902	ug/l	93
17) Carbon Disulfide	4.186	76	6499	1.250	ug/l	99
20) Methylene Chloride	4.704	84	10686	Below Cal	#	75
25) 2-Butanone	6.978	43	18541	25.314	ug/l	# 85
31) Cyclohexane	7.777	56	25439	7.498	ug/l	# 83
36) 1,1-Dichloropropene	7.783	75	14314	4.458	ug/l	# 54
37) Ethyl Acetate	6.978	43	18541	10.984	ug/l	# 72
38) Carbon Tetrachloride	7.783	117	19337	5.413	ug/l	# 15
39) Methylcyclohexane	9.179	83	100569	25.119	ug/l	94
43) Isopropyl Acetate	8.264	43	5195	1.682	ug/l	# 56
48) Methyl methacrylate	9.240	41	4429	3.192	ug/l	# 39
51) 4-Methyl-2-Pentanone	10.069	43	2150	1.269	ug/l	90
55) 1,1,2-Trichloroethane	10.618	97	34011	17.587	ug/l	# 20
56) Ethyl methacrylate	10.520	69	14501	5.710	ug/l	# 36
58) 2-Chloroethyl Vinyl ether	9.801	63	51	Below Cal	#	80
59) 2-Hexanone	10.801	43	50151	43.420	ug/l	# 34
67) Ethyl Benzene	11.593	91	12301	1.234	ug/l	98
68) m/p-Xylenes	11.697	106	32518	8.309	ug/l	100
69) o-Xylene	12.026	106	60444	16.175	ug/l	97
73) Isopropylbenzene	12.325	105	77674	12.324	ug/l	99
74) N-amyl acetate	12.124	43	197483	134.296	ug/l	# 63
75) 1,1,2,2-Tetrachloroethane	12.556	83	24455	20.743	ug/l	# 26
76) 1,2,3-Trichloropropane	12.764	75	2605	2.922	ug/l	# 100
78) n-propylbenzene	12.672	91	58084	7.783	ug/l	99
79) 2-Chlorotoluene	12.758	91	49748	11.867	ug/l	83
80) 1,3,5-Trimethylbenzene	12.812	105	227648	42.810	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.477	75	48193	120.029	ug/l	# 18
82) 4-Chlorotoluene	12.812	91	31848	7.302	ug/l	71
83) tert-Butylbenzene	13.075	119	31029	6.676	ug/l	77
84) 1,2,4-Trimethylbenzene	13.117	105	697935	134.138	ug/l	97
85) sec-Butylbenzene	13.251	105	108696	15.794	ug/l	# 69
86) p-Isopropyltoluene	13.367	119	205517	35.303	ug/l	100
89) n-Butylbenzene	13.696	91	64056	12.122	ug/l	# 72

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QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

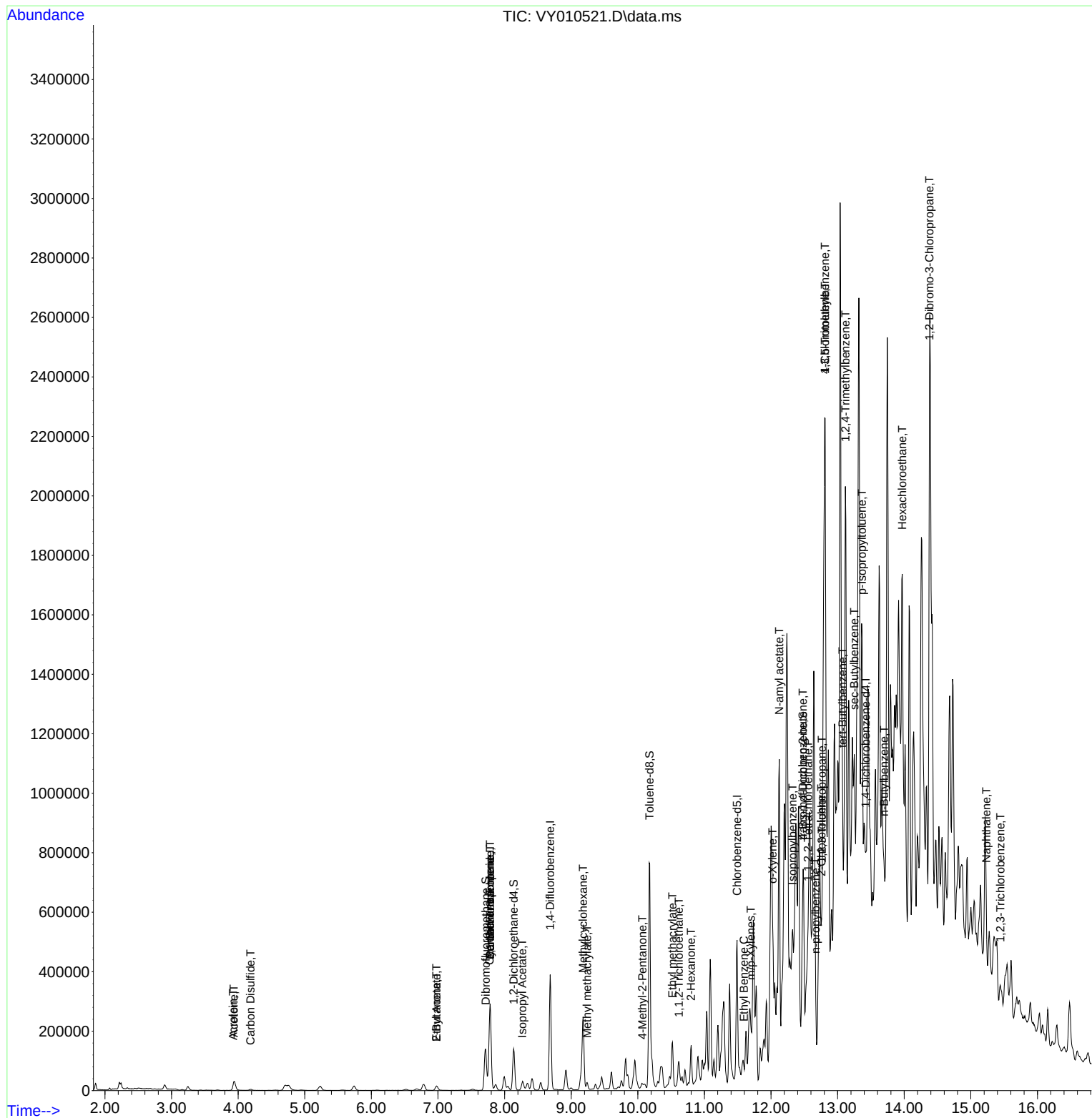
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.971	117	26777	24.498	ug/l #	7
92) 1,2-Dibromo-3-Chloropr...	14.379	75	894	4.492	ug/l #	18
95) Naphthalene	15.233	128	12252	3.765	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.446	180	2129	1.478	ug/l #	13

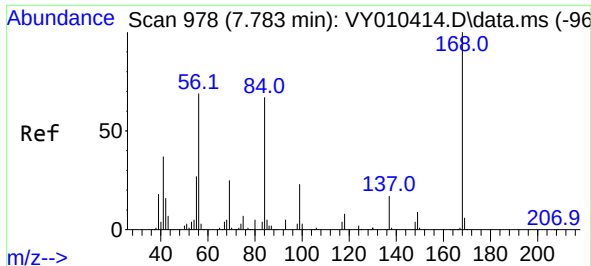
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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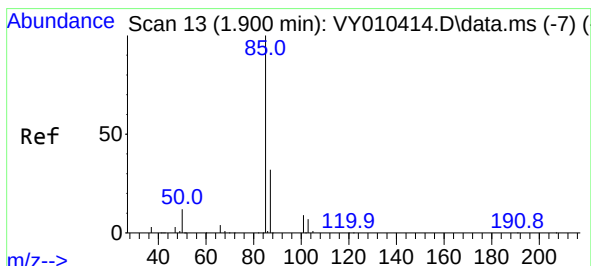
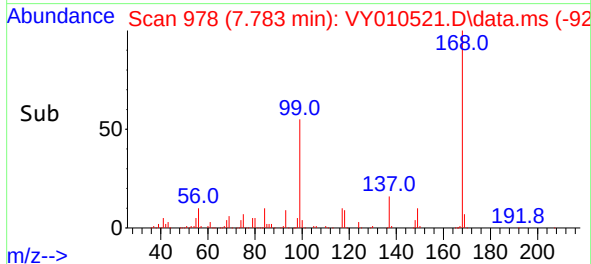
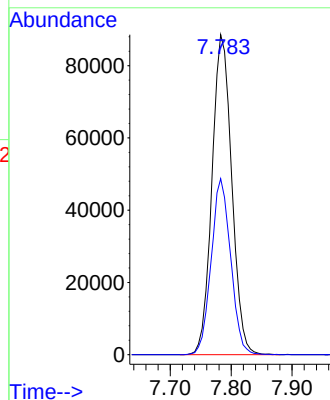
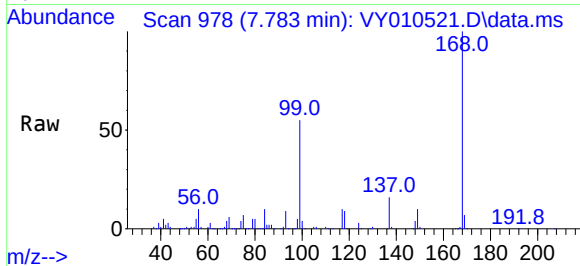




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010521.D
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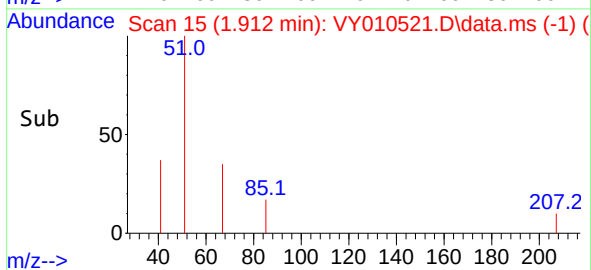
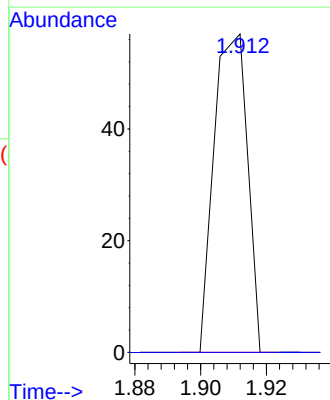
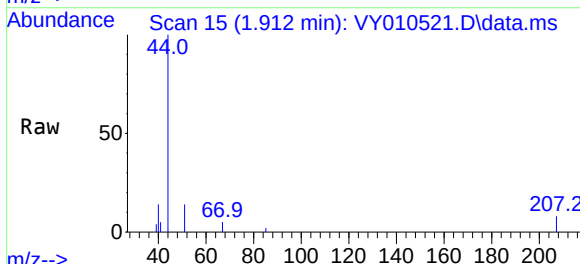
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

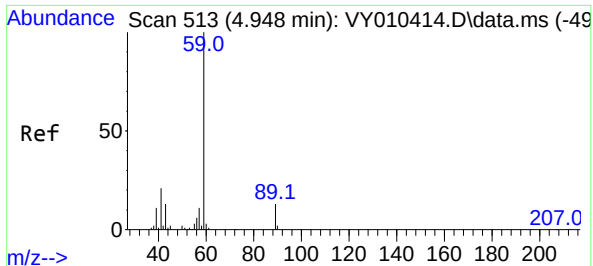
Tgt Ion:168 Resp: 199397
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 85 Resp: 40
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.960 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY010521.D

Acq: 15 Sep 2022 19:10

Instrument :

MSVOA_D

ClientSampleId :

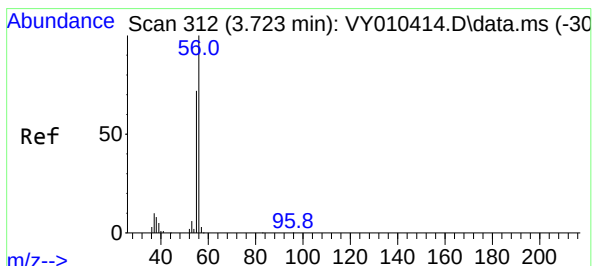
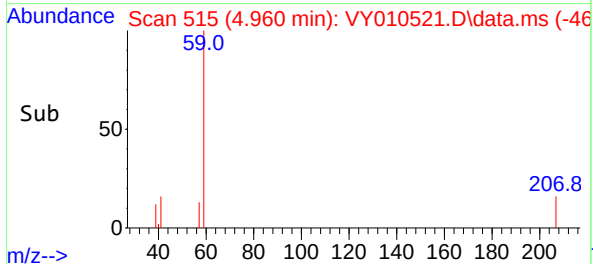
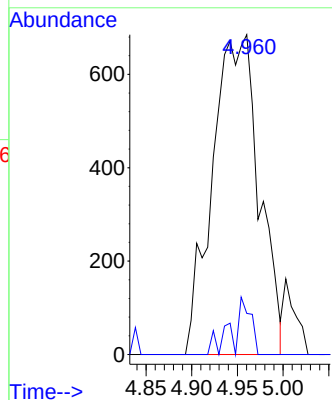
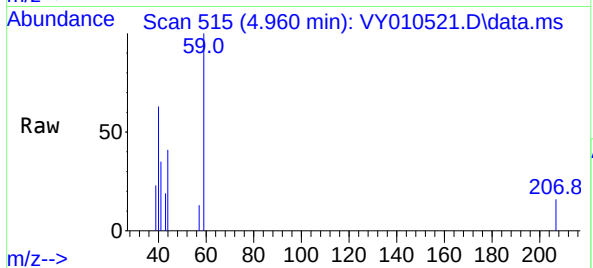
WC-17-4-2-GR

Tgt Ion: 59 Resp: 2432

Ion Ratio Lower Upper

59 100

57 7.2 6.4 9.6



#13

Acrolein

Concen: 2.020 ug/l

RT: 3.924 min Scan# 345

Delta R.T. 0.201 min

Lab File: VY010521.D

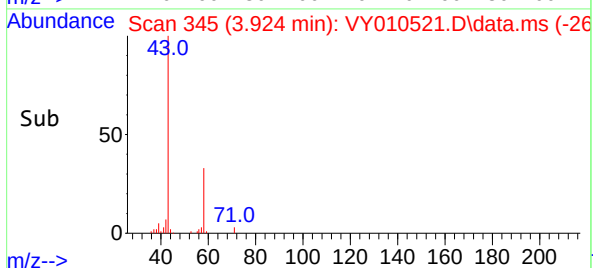
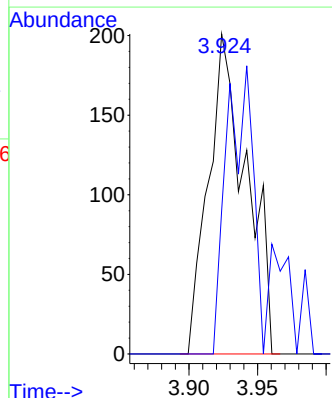
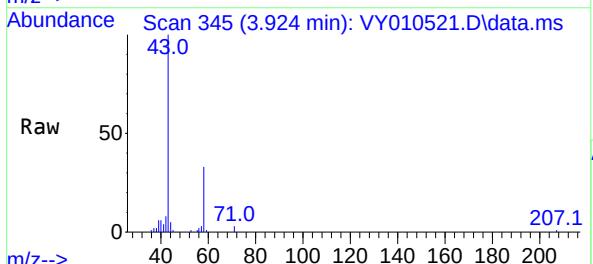
Acq: 15 Sep 2022 19:10

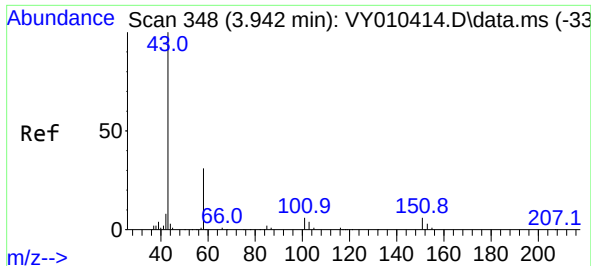
Tgt Ion: 56 Resp: 387

Ion Ratio Lower Upper

56 100

55 62.0 57.6 86.4

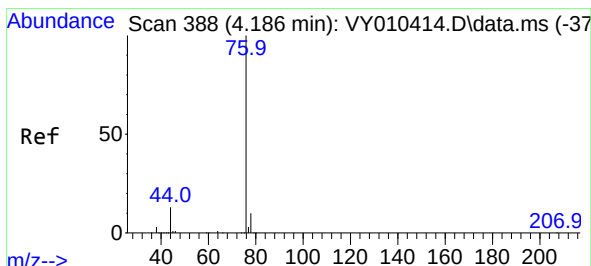
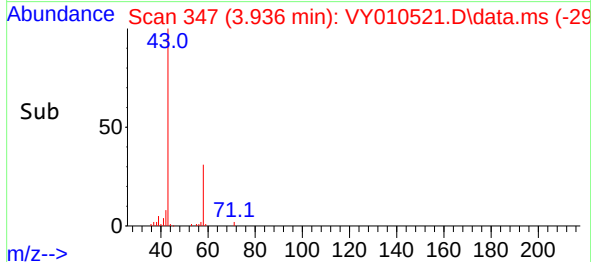
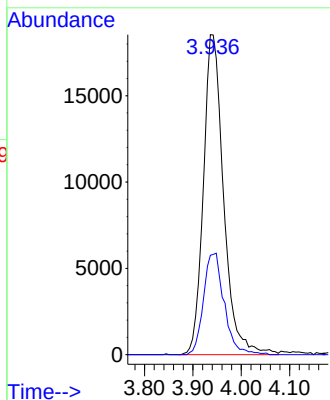
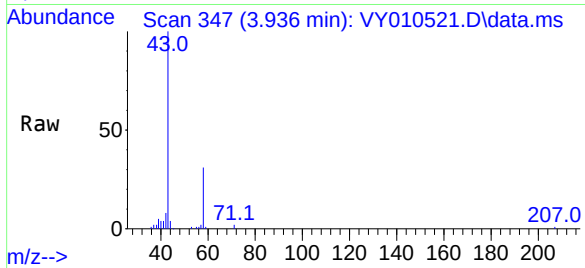




#16
Acetone
Concen: 116.902 ug/l
RT: 3.936 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

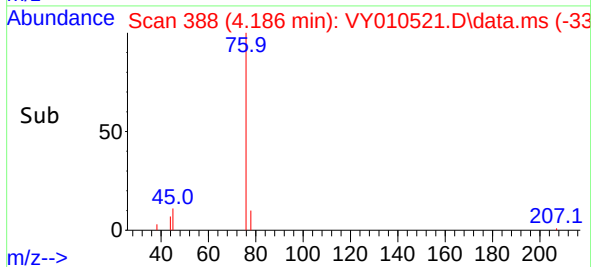
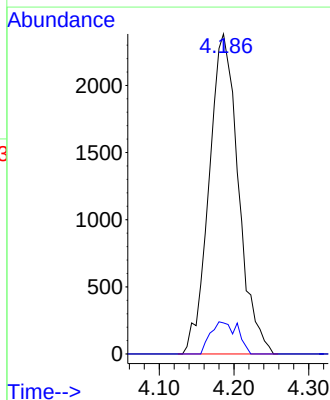
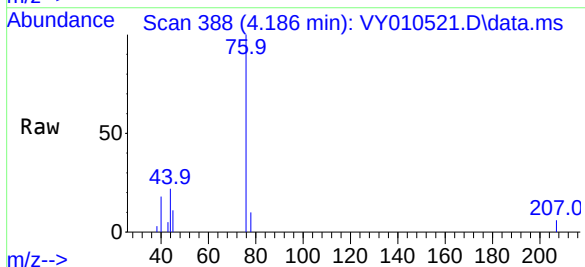
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

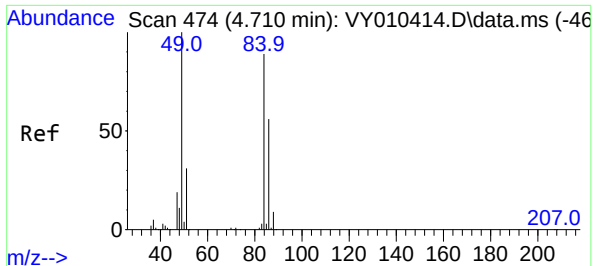
Tgt Ion: 43 Resp: 53877
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0



#17
Carbon Disulfide
Concen: 1.250 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 76 Resp: 6499
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

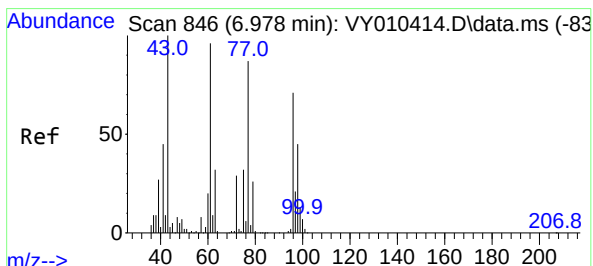
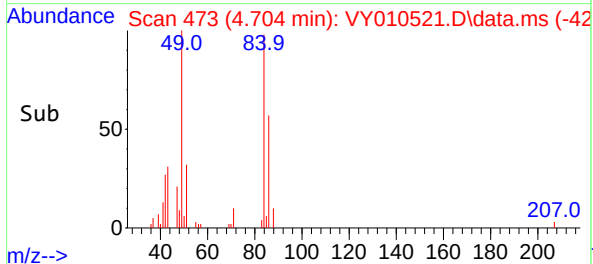
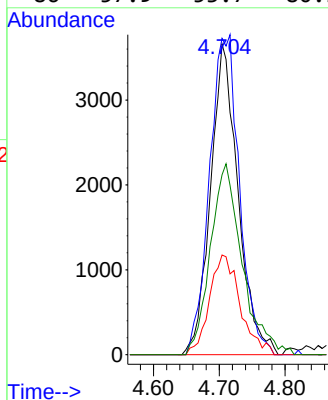
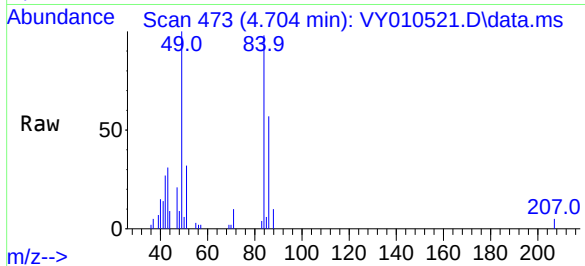




#20
Methylene Chloride
Concen: Below Cal
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

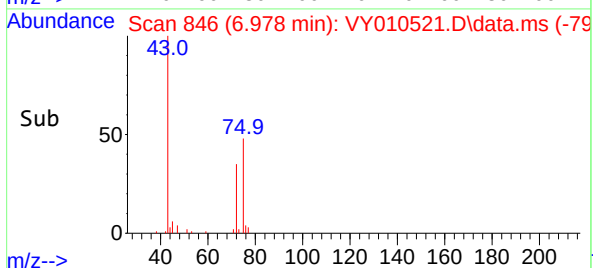
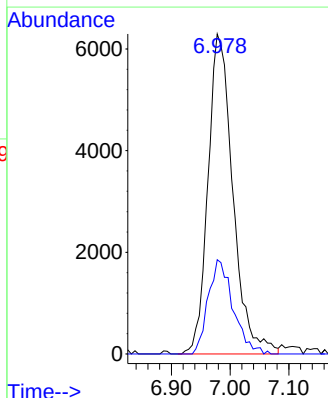
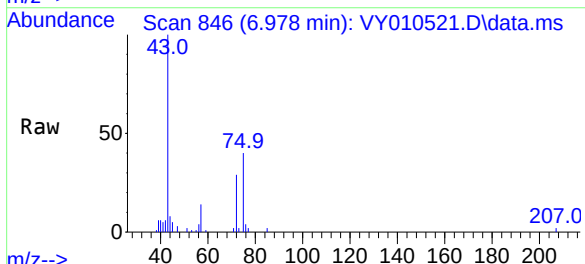
Instrument :
MSVOA_D
ClientSampleId :
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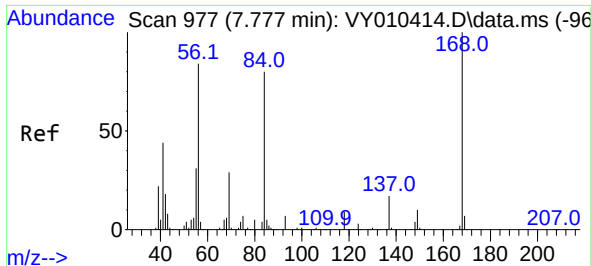
Tgt Ion:	84	Resp:	10686
Ion	Ratio	Lower	Upper
84	100		
49	101.8	114.4	171.6#
51	32.1	35.3	52.9#
86	57.9	53.7	80.5



#25
2-Butanone
Concen: 25.314 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion:	43	Resp:	18541
Ion	Ratio	Lower	Upper
43	100		
72	29.4	17.7	26.5#

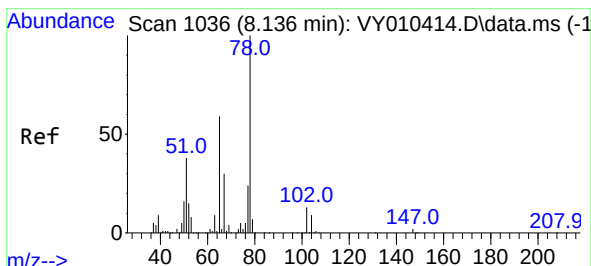
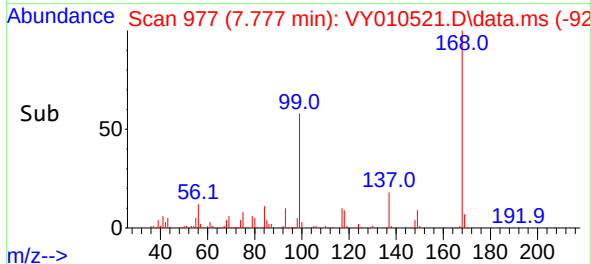
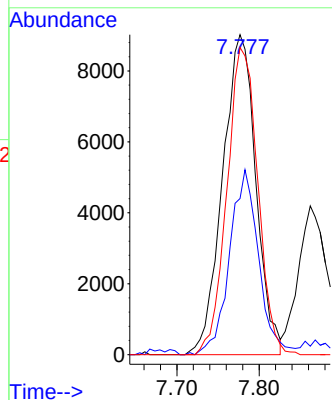
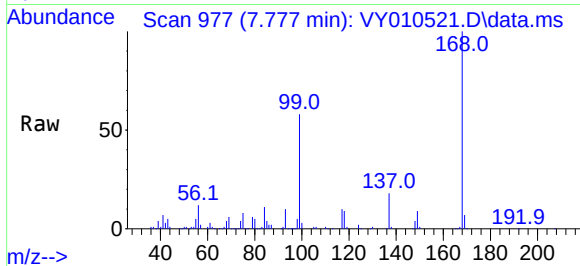




#31
Cyclohexane
Concen: 7.498 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

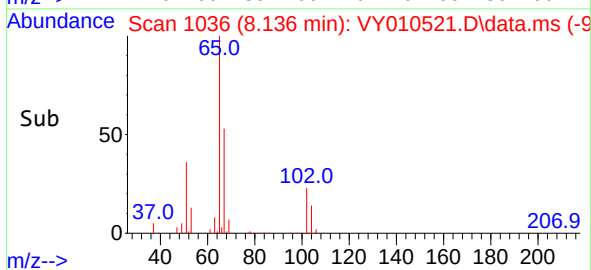
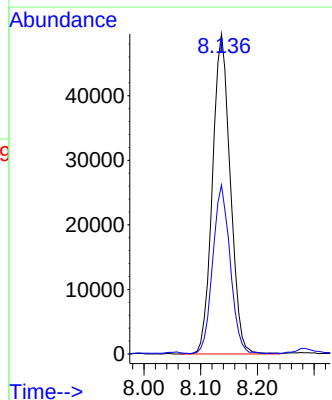
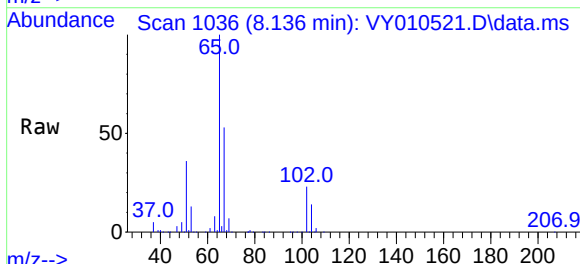
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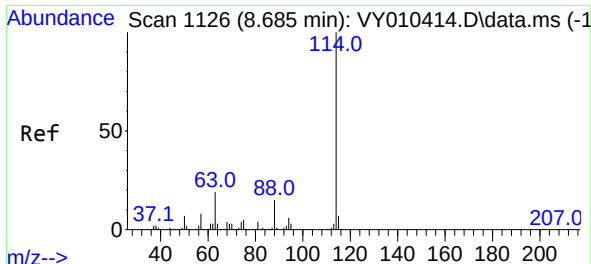
Tgt Ion: 56 Resp: 25439
Ion Ratio Lower Upper
56 100
69 48.8 26.7 40.1#
84 96.0 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 53.942 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 65 Resp: 108329
Ion Ratio Lower Upper
65 100
67 51.1 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: VY010521.D

Acq: 15 Sep 2022 19:10

Instrument :

MSVOA_D

ClientSampleId :

WC-17-4-2-GR

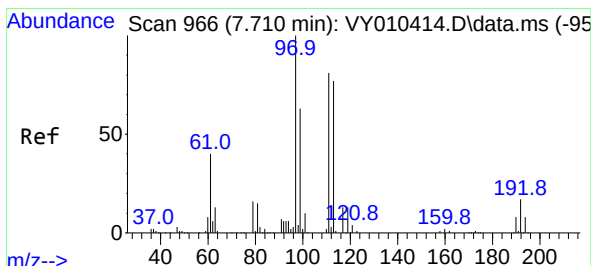
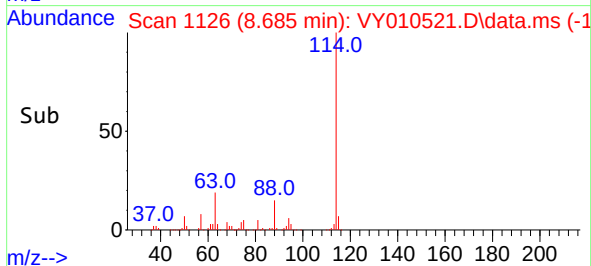
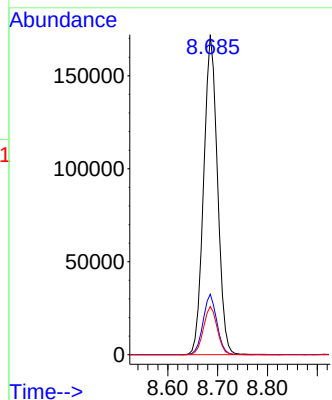
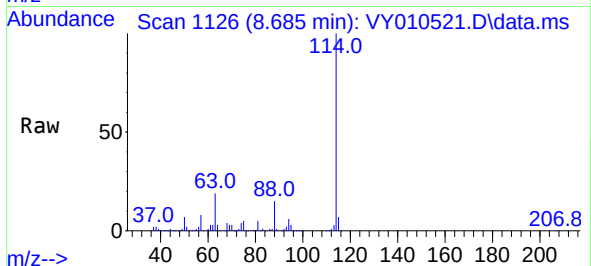
Tgt Ion:114 Resp: 330254

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 42.671 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY010521.D

Acq: 15 Sep 2022 19:10

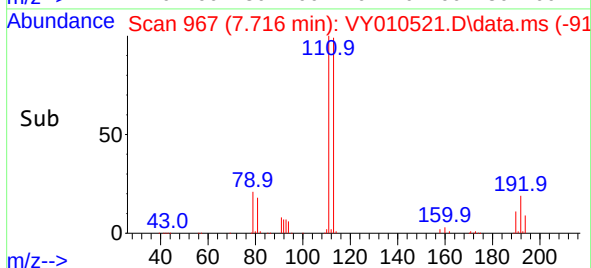
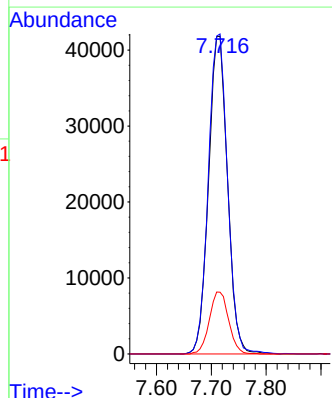
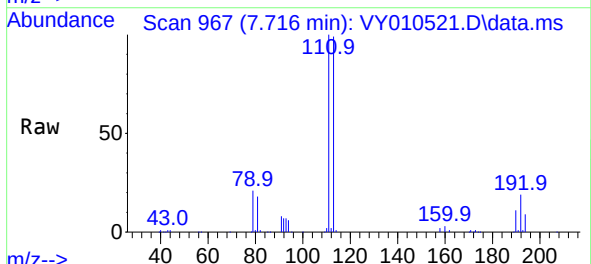
Tgt Ion:113 Resp: 100084

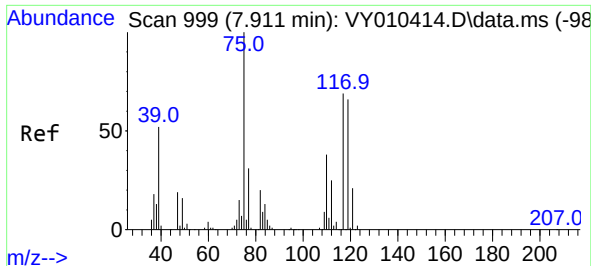
Ion Ratio Lower Upper

113 100

111 102.2 82.6 124.0

192 19.9 17.6 26.4

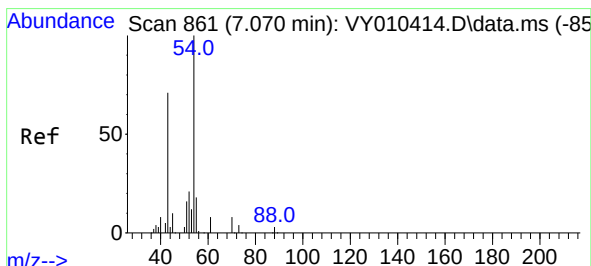
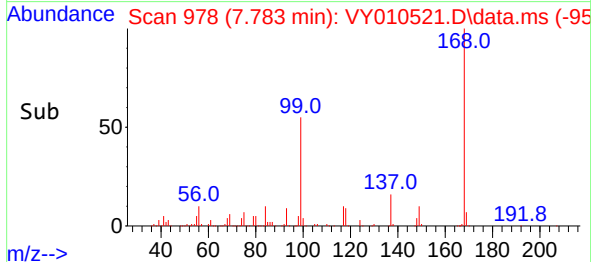
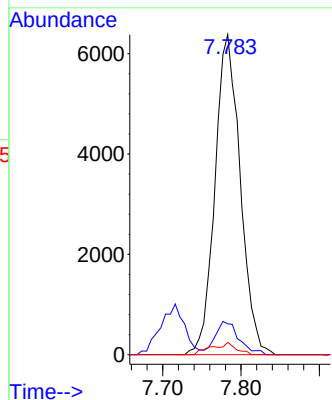
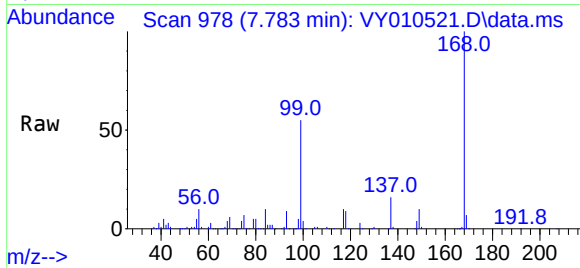




#36
1,1-Dichloropropene
Concen: 4.458 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

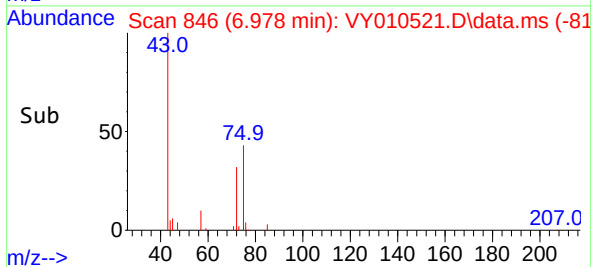
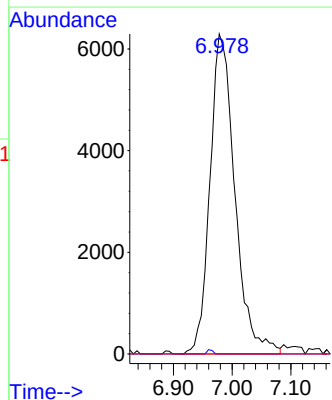
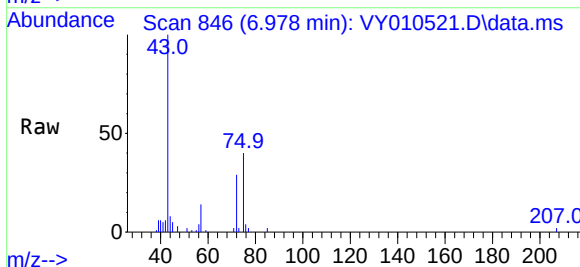
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

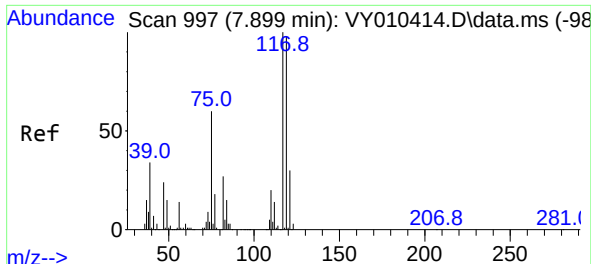
Tgt Ion: 75 Resp: 14314
Ion Ratio Lower Upper
75 100
110 9.7 17.1 51.2#
77 3.7 24.4 36.6#



#37
Ethyl Acetate
Concen: 10.984 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.092 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 43 Resp: 18541
Ion Ratio Lower Upper
43 100
61 0.3 9.7 14.5#
70 0.0 7.1 10.7#

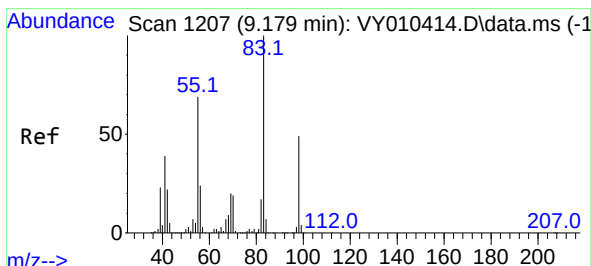
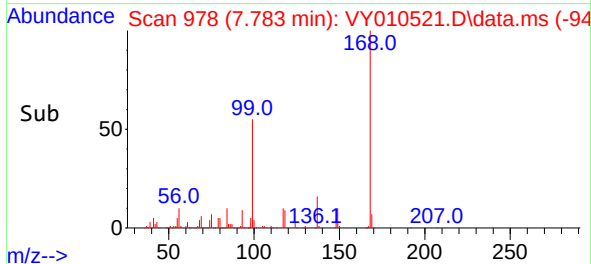
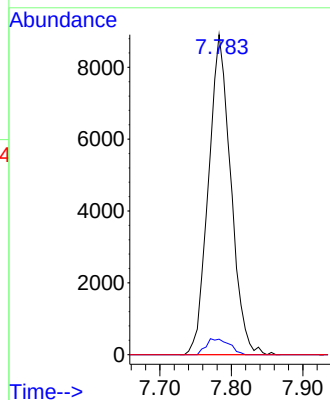
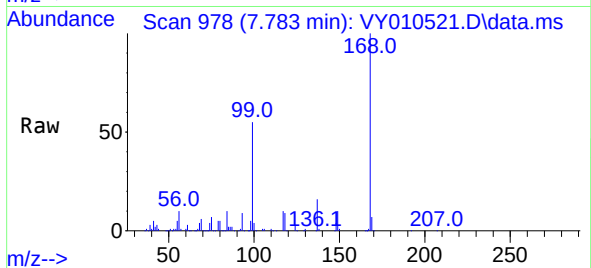




#38
Carbon Tetrachloride
Concen: 5.413 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

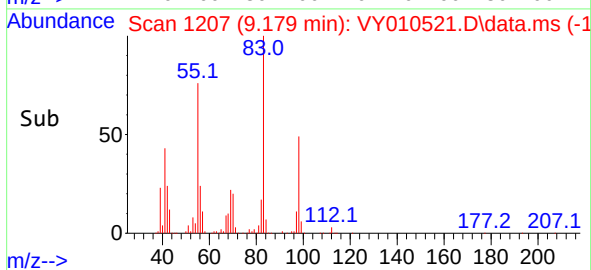
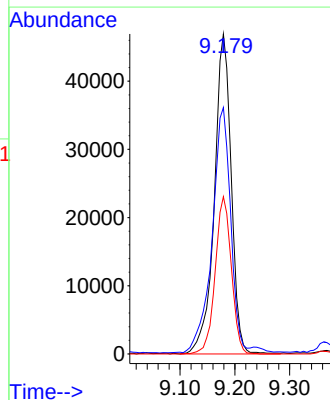
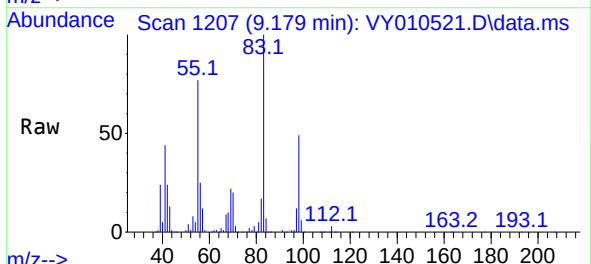
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

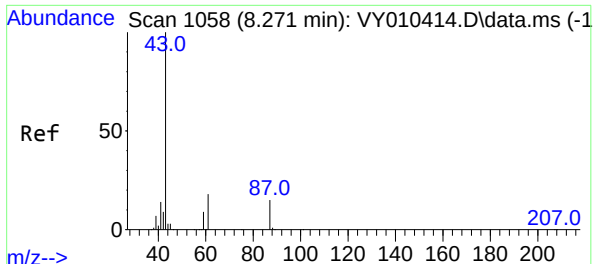
Tgt Ion:117 Resp: 19337
Ion Ratio Lower Upper
117 100
119 4.8 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 25.119 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 83 Resp: 100569
Ion Ratio Lower Upper
83 100
55 76.4 66.5 99.7
98 49.2 37.9 56.9





#43

Isopropyl Acetate

Concen: 1.682 ug/l

RT: 8.264 min Scan# 110

Delta R.T. -0.007 min

Lab File: VY010521.D

Acq: 15 Sep 2022 19:10

Instrument :

MSVOA_D

ClientSampleId :

WC-17-4-2-GR

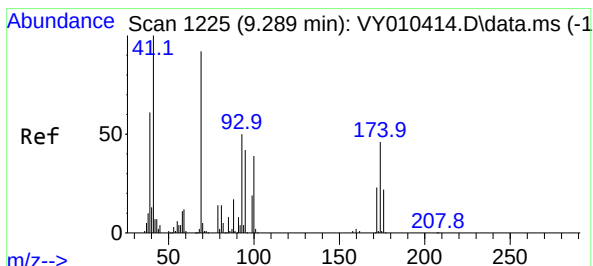
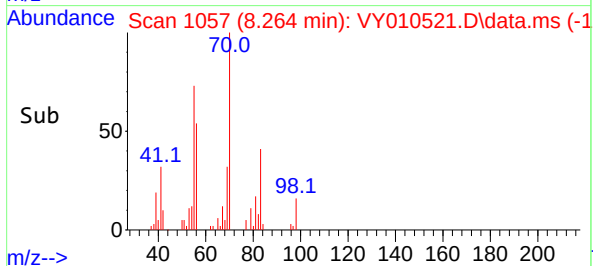
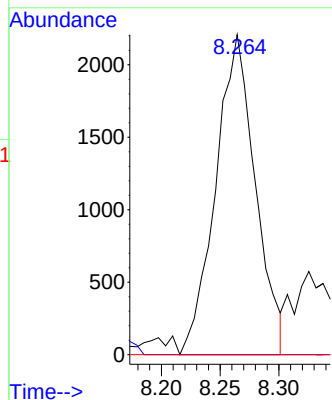
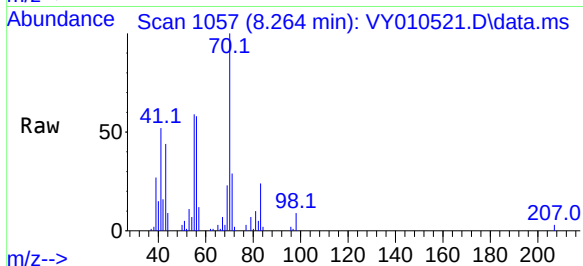
Tgt Ion: 43 Resp: 5195

Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#



#48

Methyl methacrylate

Concen: 3.192 ug/l

RT: 9.240 min Scan# 1217

Delta R.T. -0.049 min

Lab File: VY010521.D

Acq: 15 Sep 2022 19:10

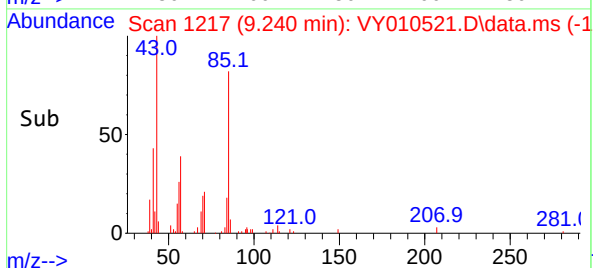
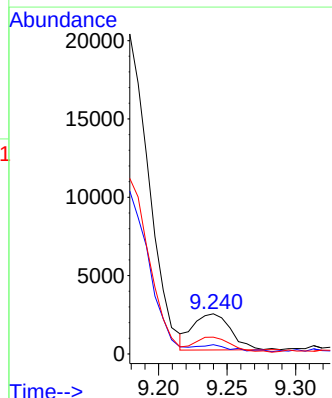
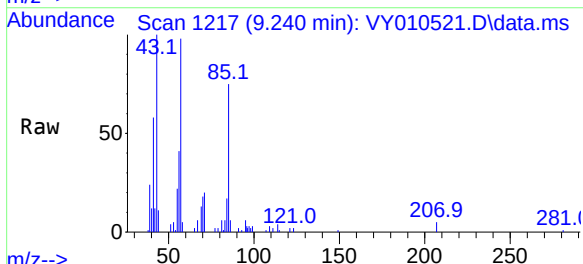
Tgt Ion: 41 Resp: 4429

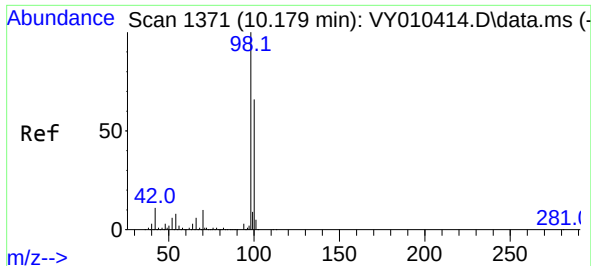
Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 37.7 47.4 71.0#

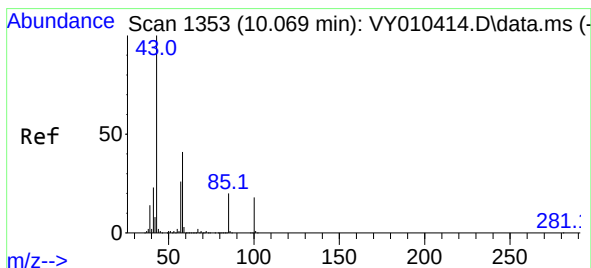
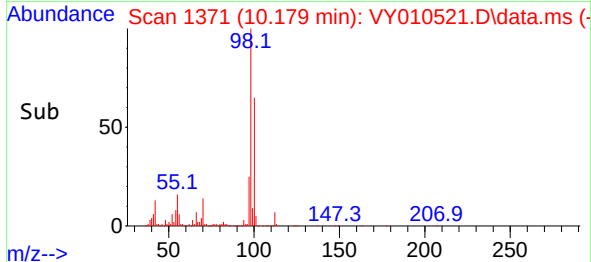
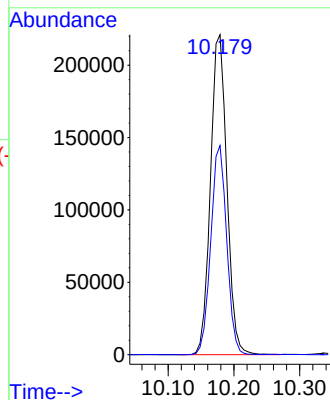
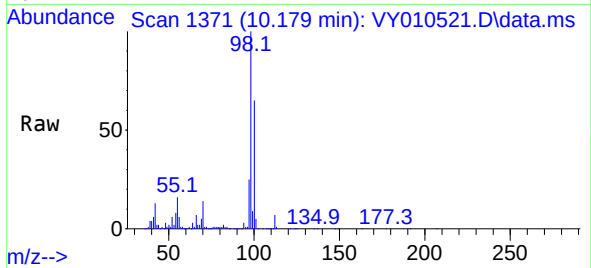




#50
Toluene-d8
Concen: 50.470 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

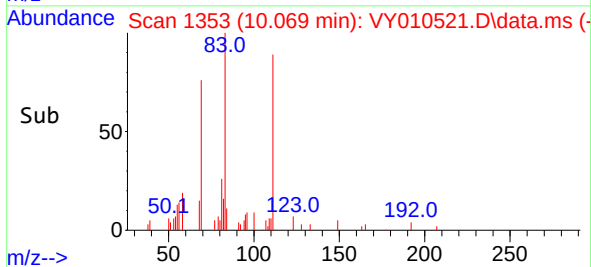
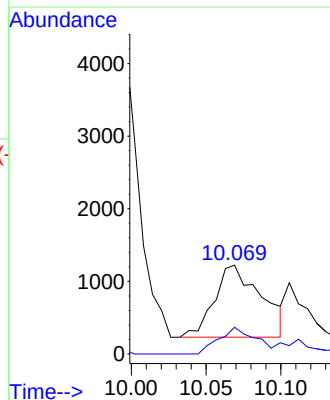
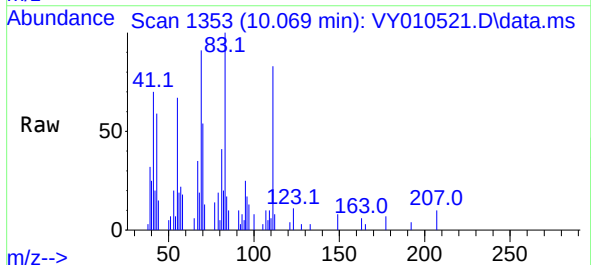
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

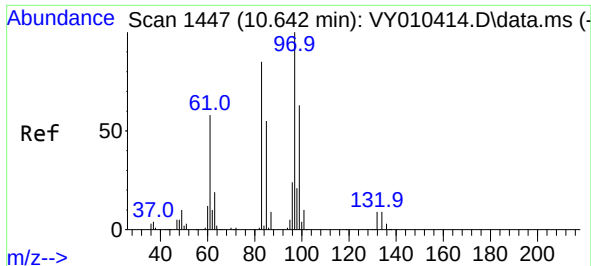
Tgt Ion: 98 Resp: 383651
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.269 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 43 Resp: 2150
Ion Ratio Lower Upper
43 100
58 29.1 28.1 42.1

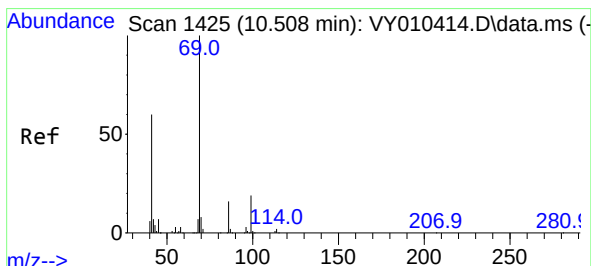
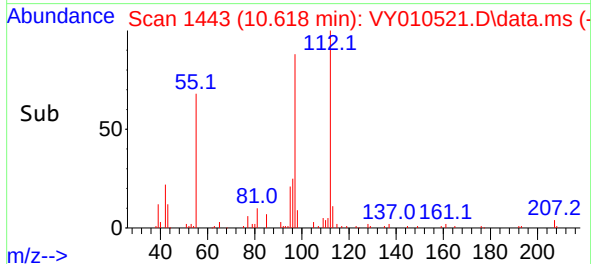
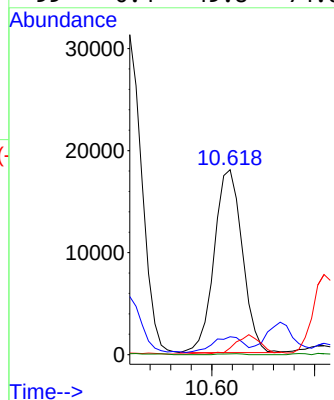
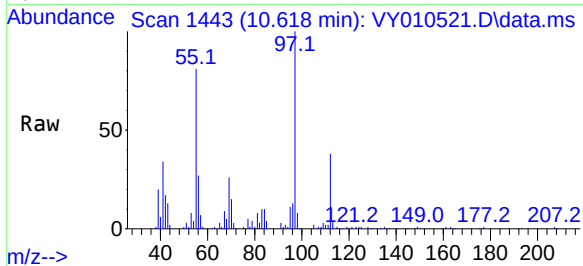




#55
1,1,2-Trichloroethane
Concen: 17.587 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

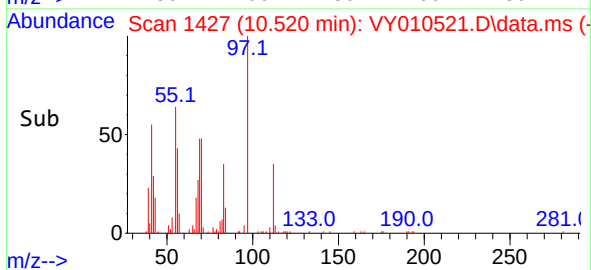
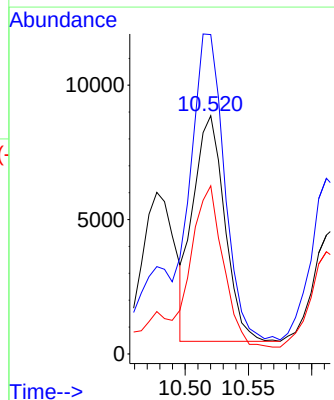
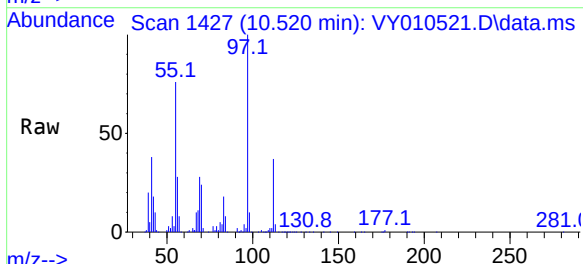
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

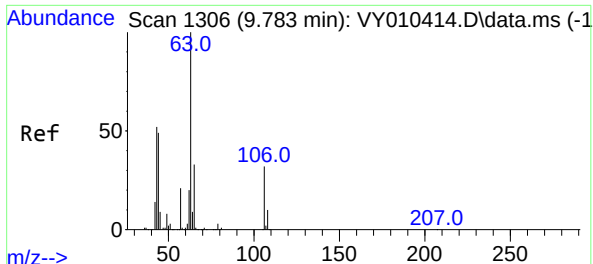
Tgt Ion:	97	Resp:	34011
Ion	Ratio	Lower	Upper
97	100		
83	8.3	69.8	104.8#
85	3.2	44.3	66.5#
99	0.4	49.8	74.6#



#56
Ethyl methacrylate
Concen: 5.710 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion:	69	Resp:	14501
Ion	Ratio	Lower	Upper
69	100		
41	145.8	63.4	95.0#
39	72.4	35.8	53.8#

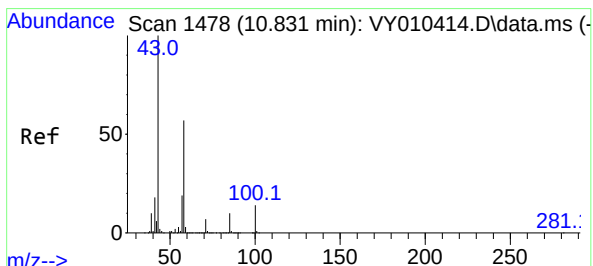
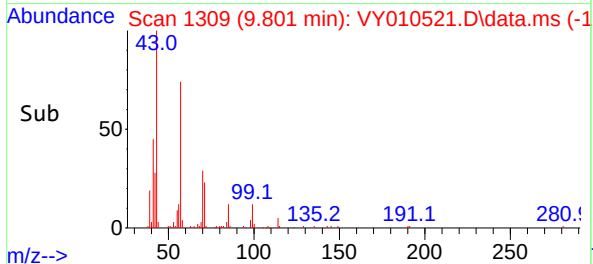
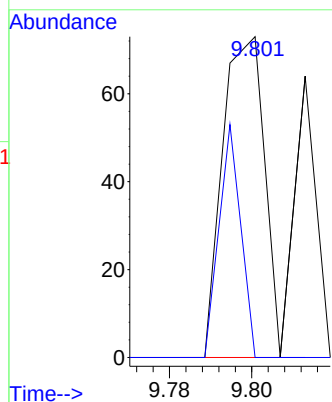
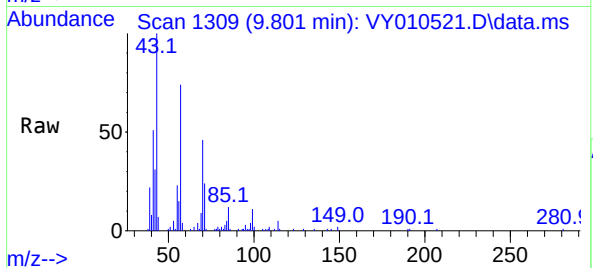




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 9.801 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

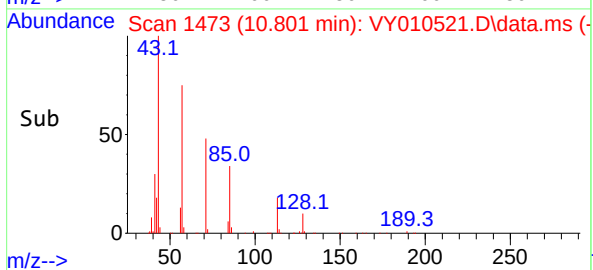
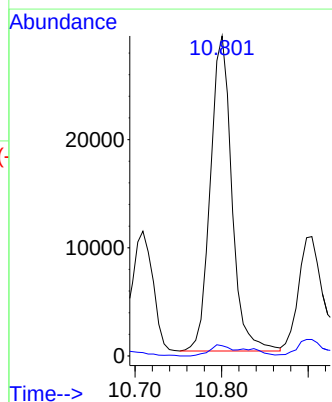
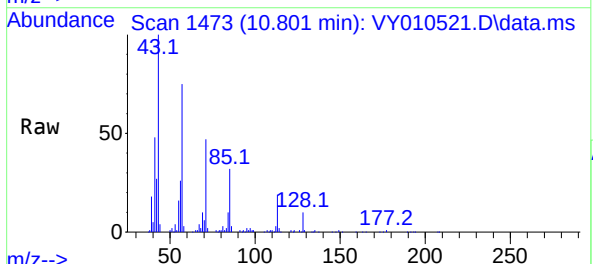
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

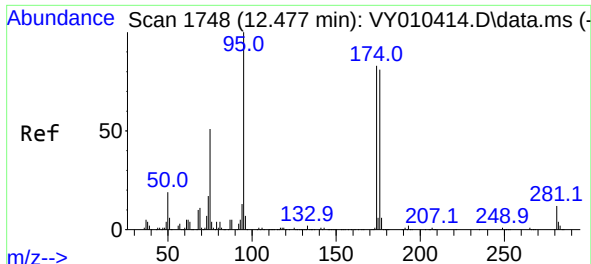
Tgt Ion: 63 Resp: 51
Ion Ratio Lower Upper
63 100
106 37.3 21.5 32.3#



#59
2-Hexanone
Concen: 43.420 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 43 Resp: 50151
Ion Ratio Lower Upper
43 100
58 3.7 24.4 73.4#

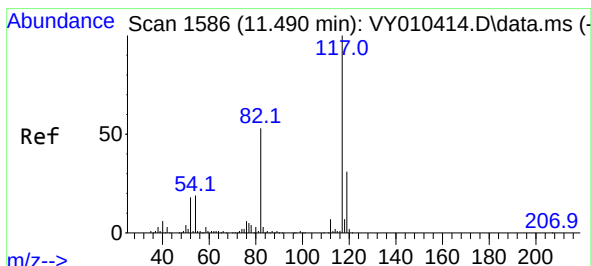
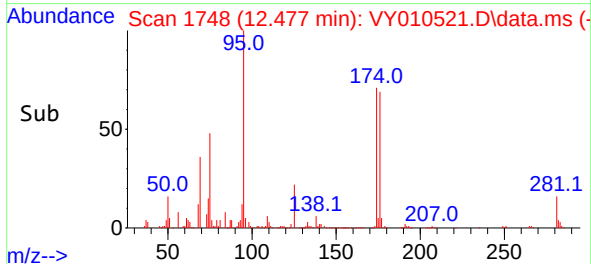
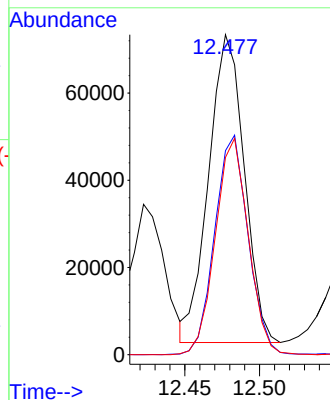
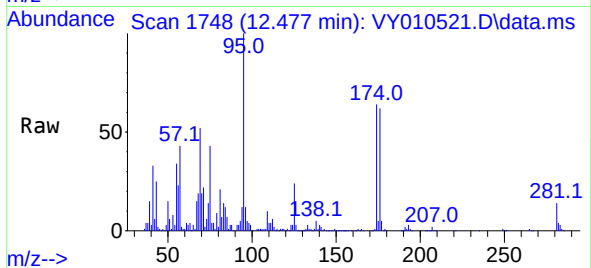




#62
4-Bromofluorobenzene
Concen: 37.055 ug/l
RT: 12.477 min Scan# 116452
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

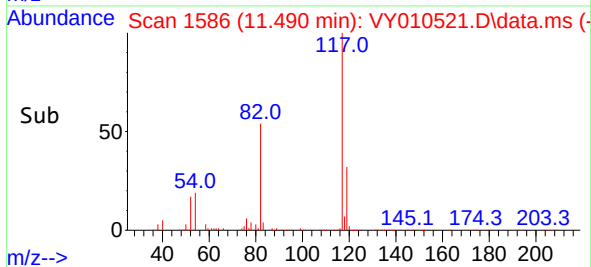
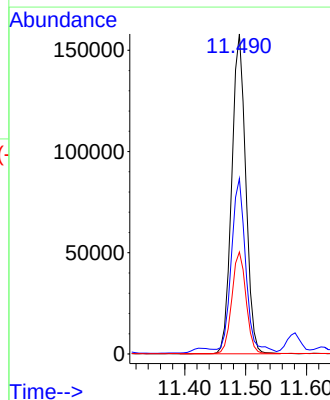
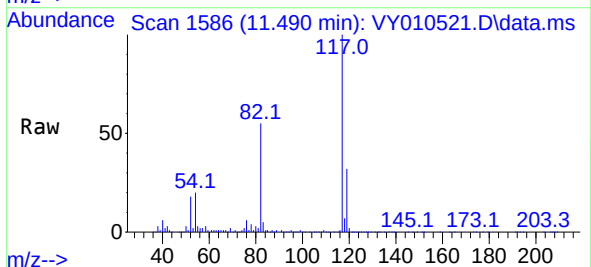
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

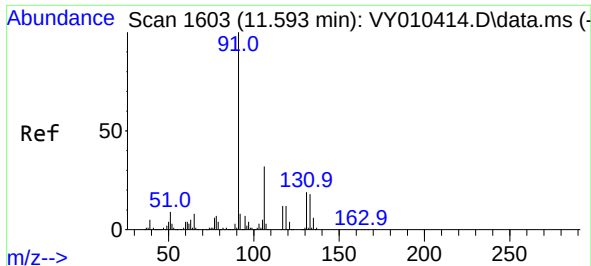
Tgt Ion: 95 Resp: 116452
Ion Ratio Lower Upper
95 100
174 67.2 0.0 177.0
176 65.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 117 Resp: 251855
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 31.8 25.4 38.0

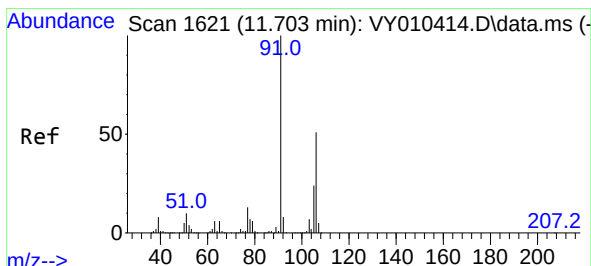
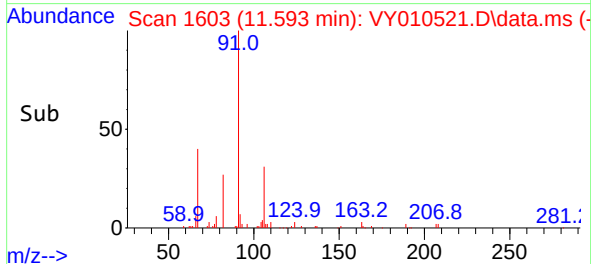
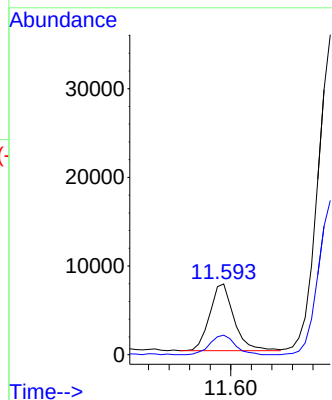
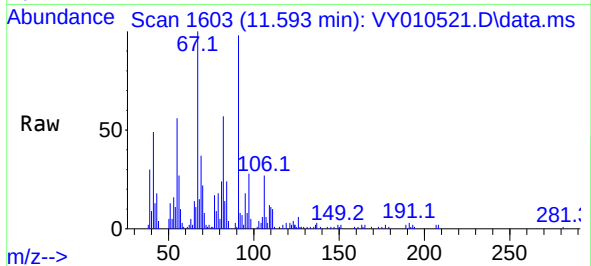




#67
Ethyl Benzene
Concen: 1.234 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

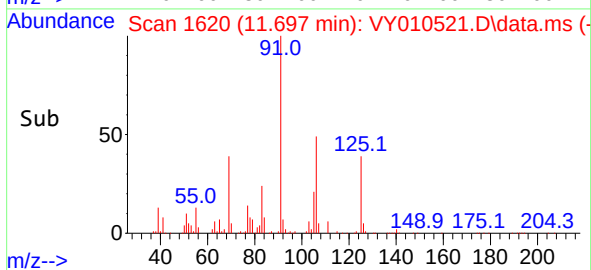
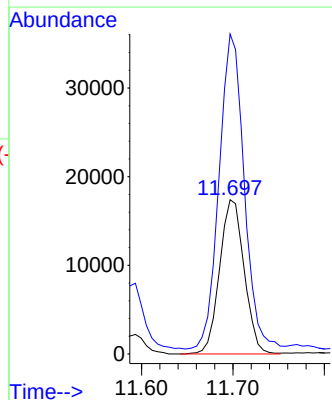
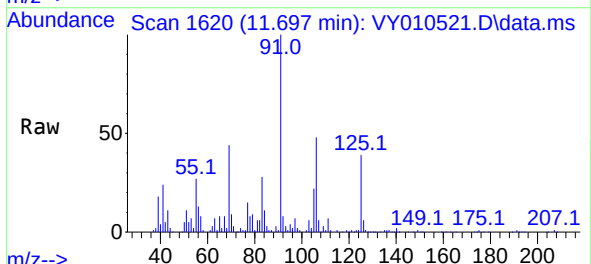
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

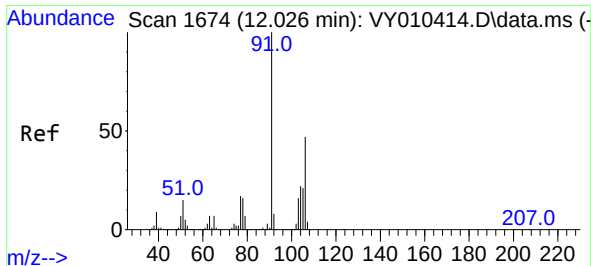
Tgt Ion: 91 Resp: 12301
Ion Ratio Lower Upper
91 100
106 29.2 24.5 36.7



#68
m/p-Xylenes
Concen: 8.309 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 106 Resp: 32518
Ion Ratio Lower Upper
106 100
91 208.2 166.6 249.8

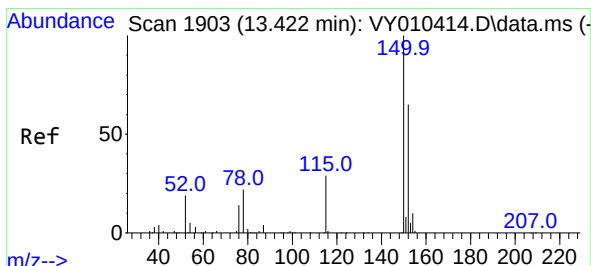
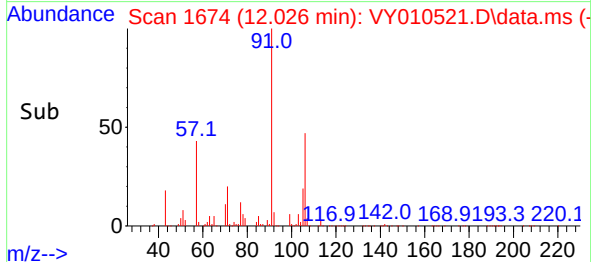
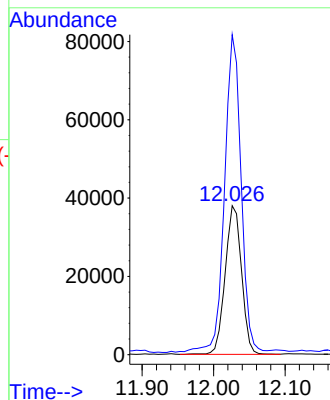
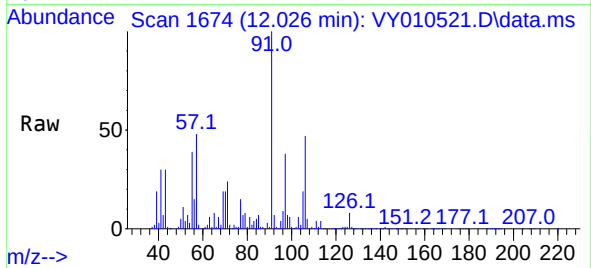




#69
o-Xylene
Concen: 16.175 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

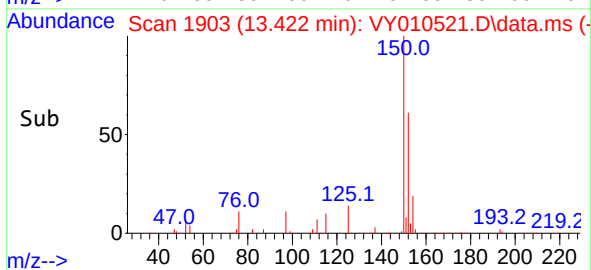
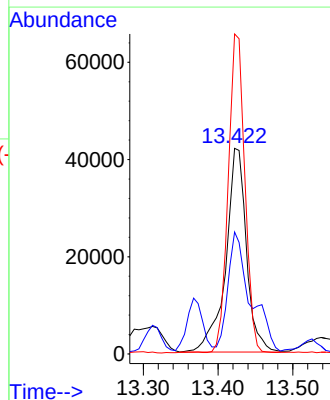
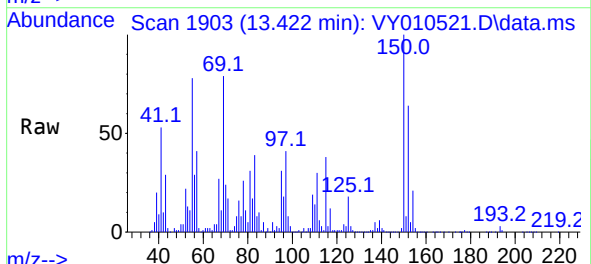
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

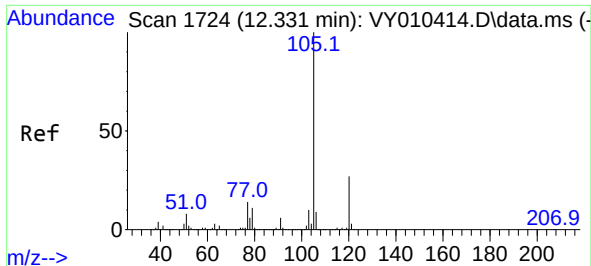
Tgt Ion:106 Resp: 60444
Ion Ratio Lower Upper
106 100
91 215.8 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion:152 Resp: 80776
Ion Ratio Lower Upper
152 100
115 63.5 28.2 84.7
150 125.2 0.0 347.6

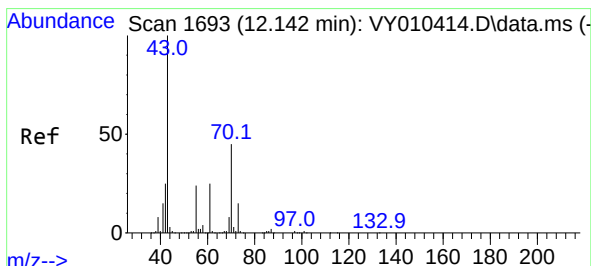
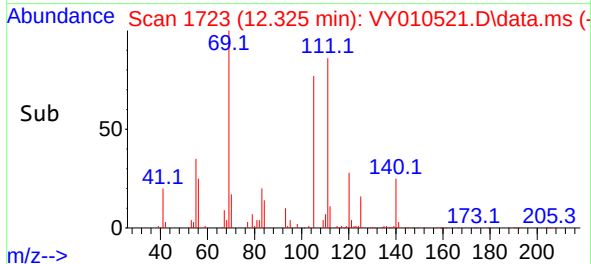
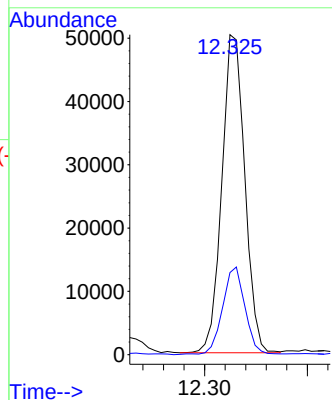
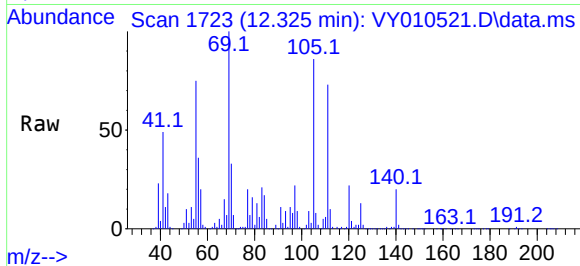




#73
Isopropylbenzene
Concen: 12.324 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

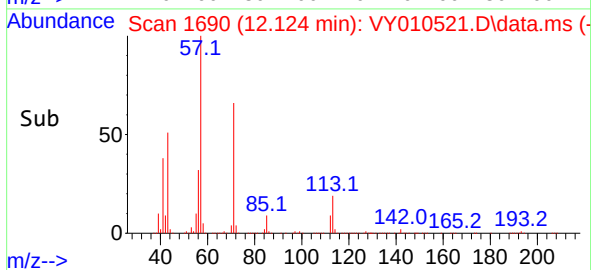
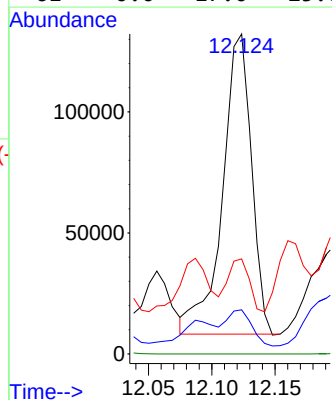
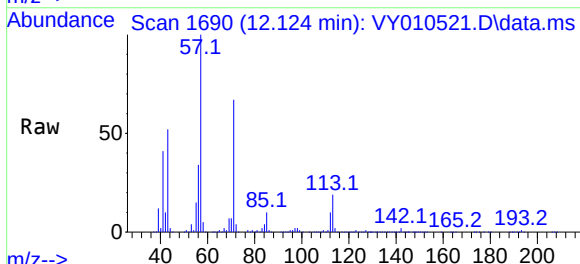
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

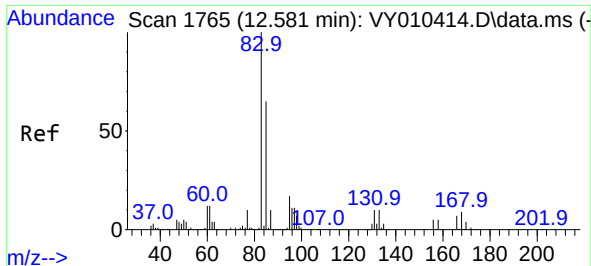
Tgt Ion:105 Resp: 77674
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 134.296 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 43 Resp: 197483
Ion Ratio Lower Upper
43 100
70 10.3 28.7 43.1#
55 12.8 17.3 25.9#
61 0.0 17.0 25.6#

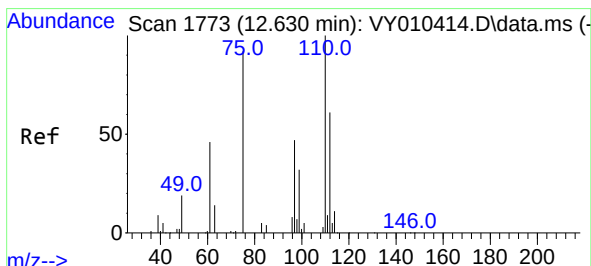
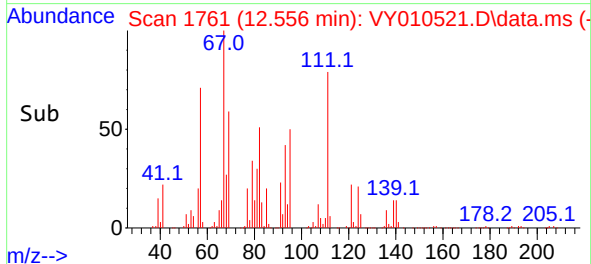
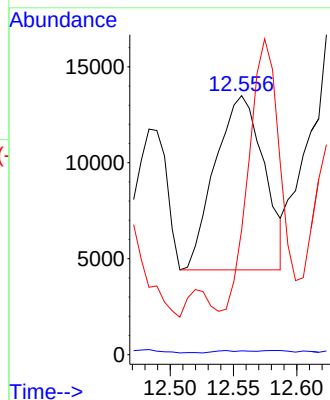
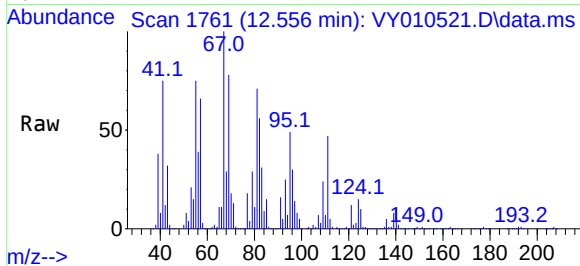




#75
1,1,2,2-Tetrachloroethane
Concen: 20.743 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.025 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

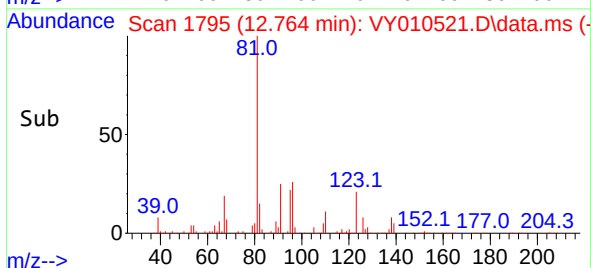
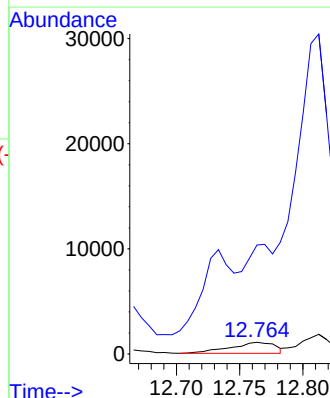
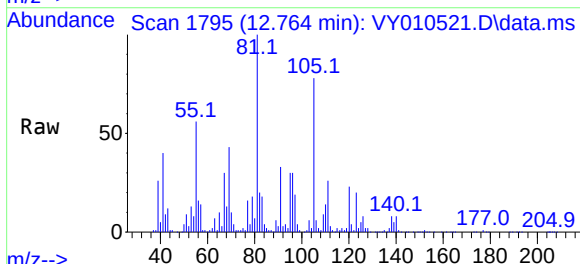
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

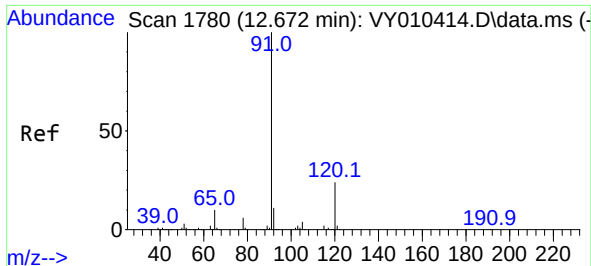
Tgt Ion: 83 Resp: 24455
Ion Ratio Lower Upper
83 100
131 0.8 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 2.922 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.134 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 75 Resp: 2605
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

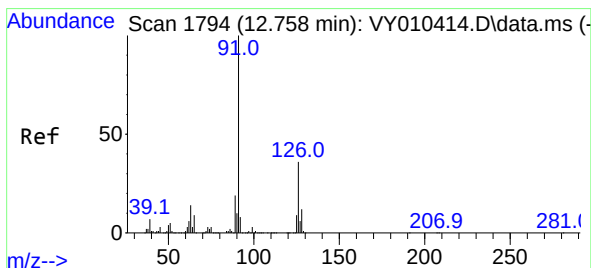
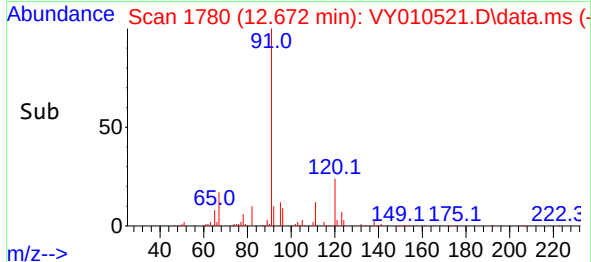
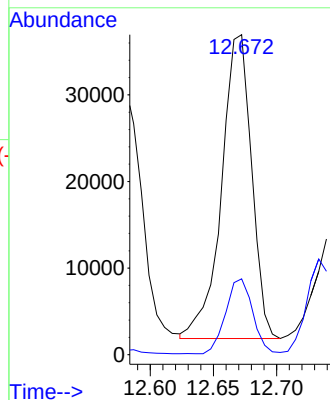
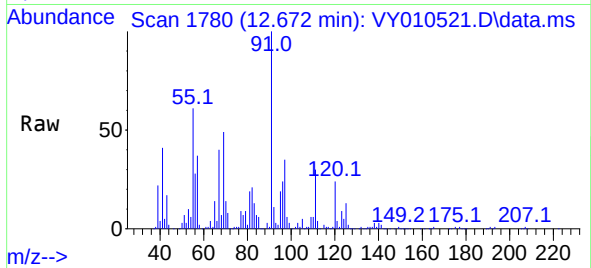




#78
n-propylbenzene
Concen: 7.783 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

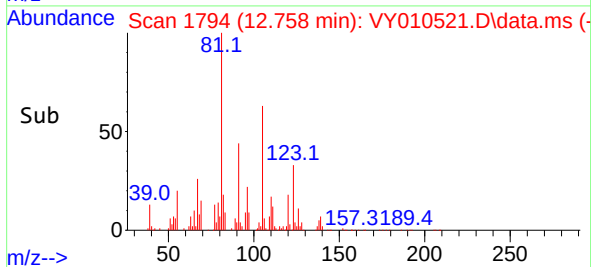
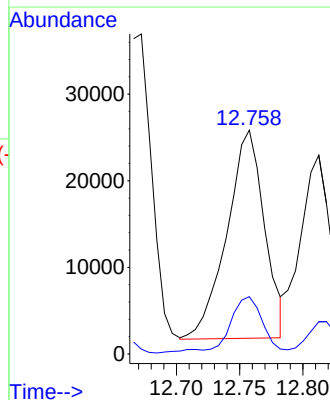
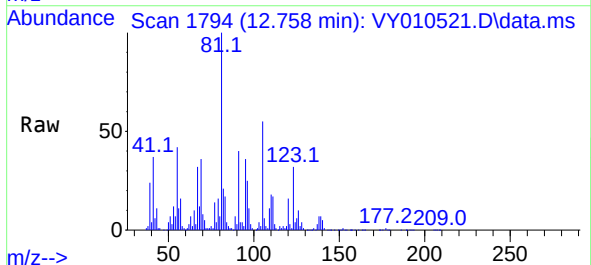
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

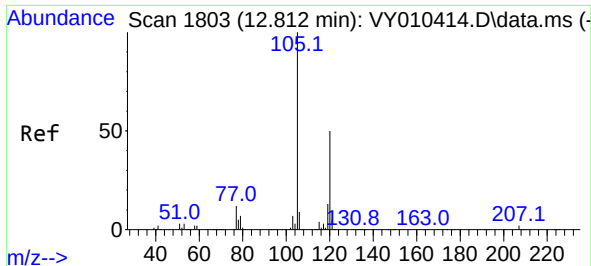
Tgt Ion: 91 Resp: 58084
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.9



#79
2-Chlorotoluene
Concen: 11.867 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 91 Resp: 49748
Ion Ratio Lower Upper
91 100
126 23.9 16.9 50.6

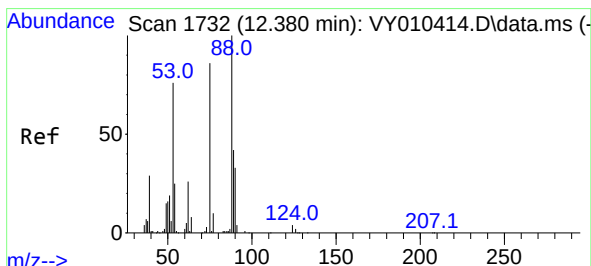
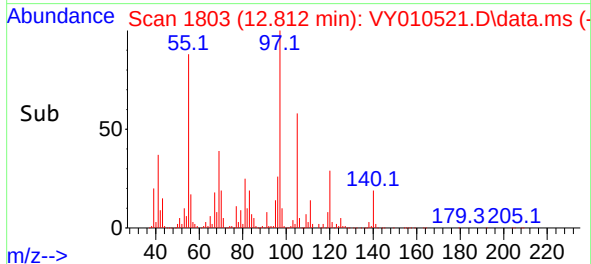
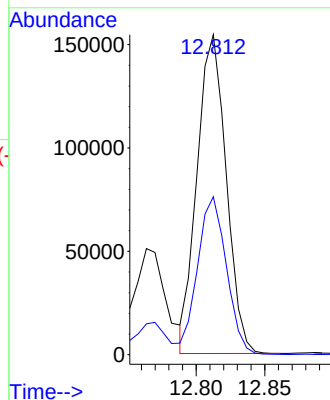
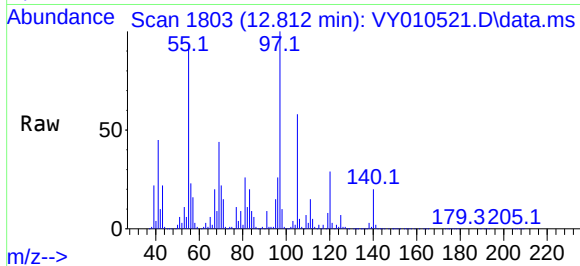




#80
1,3,5-Trimethylbenzene
Concen: 42.810 ug/l
RT: 12.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

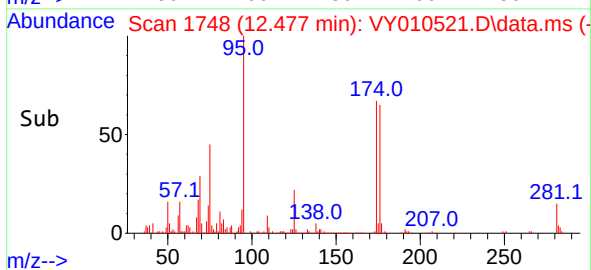
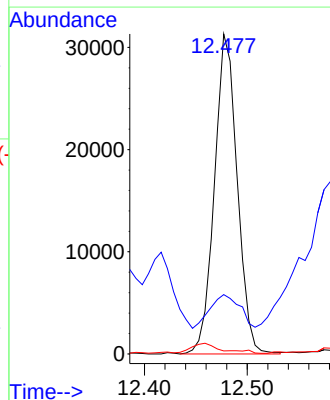
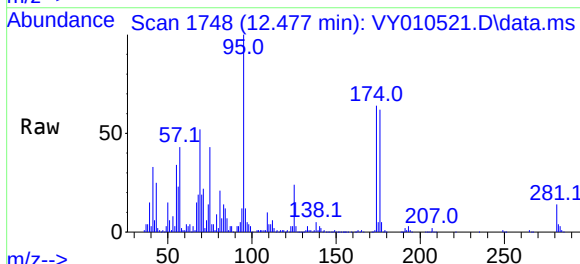
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

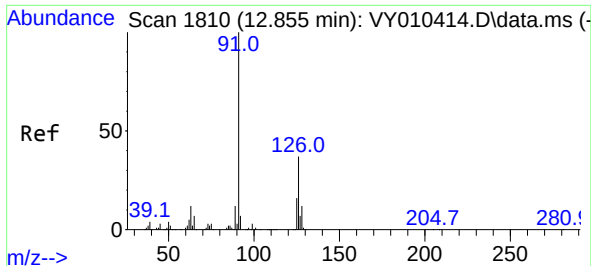
Tgt Ion:105 Resp: 227648
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 120.029 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.097 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 75 Resp: 48193
Ion Ratio Lower Upper
75 100
53 13.7 85.3 127.9#
89 3.5 37.0 55.4#

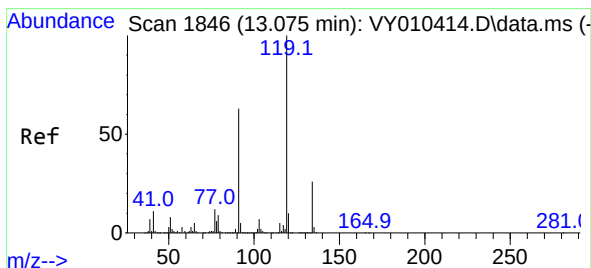
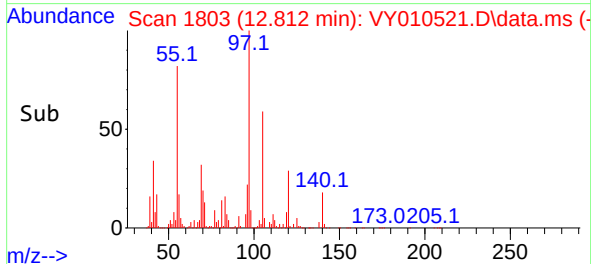
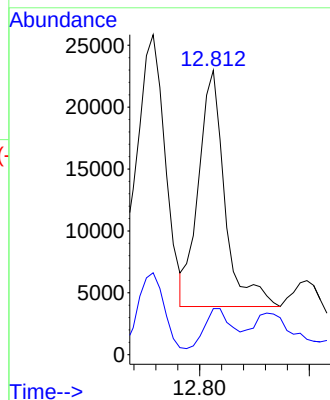
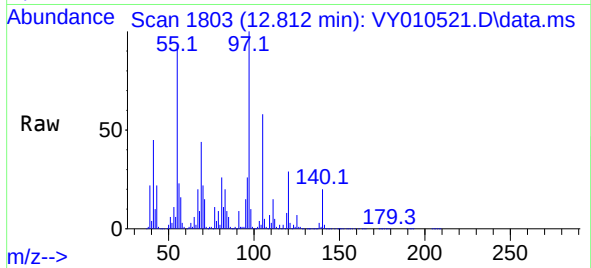




#82
4-Chlorotoluene
Concen: 7.302 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

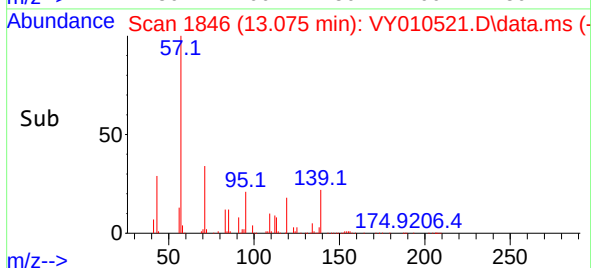
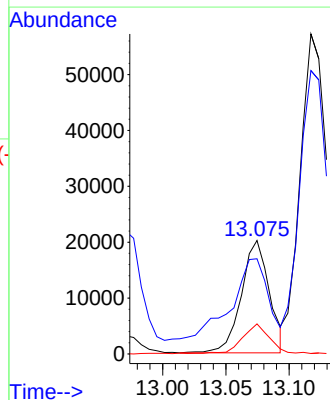
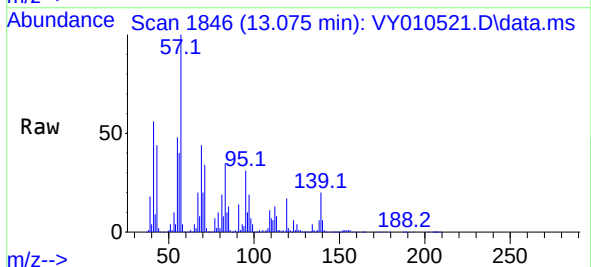
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

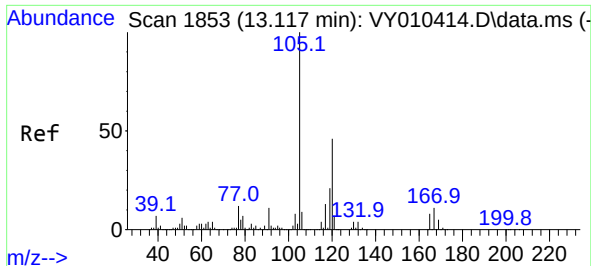
Tgt Ion: 91 Resp: 31848
Ion Ratio Lower Upper
91 100
126 17.5 17.0 51.0



#83
tert-Butylbenzene
Concen: 6.676 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 119 Resp: 31029
Ion Ratio Lower Upper
119 100
91 94.6 34.8 104.4
134 25.6 13.3 39.9

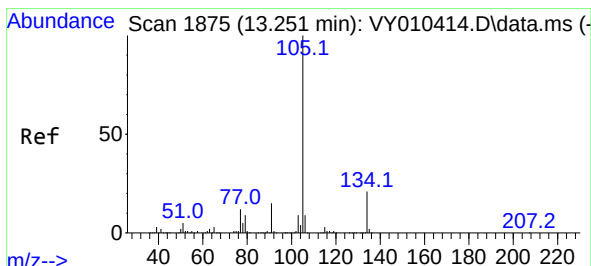
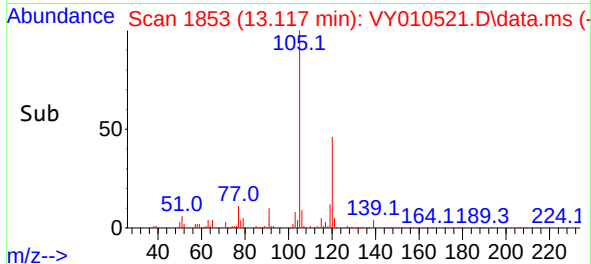
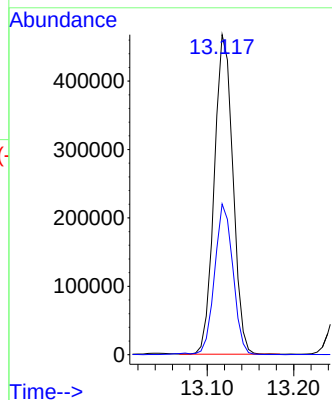
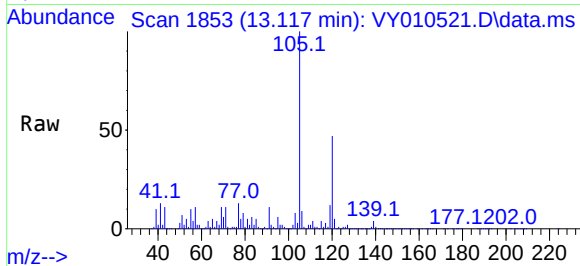




#84
1,2,4-Trimethylbenzene
Concen: 134.138 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

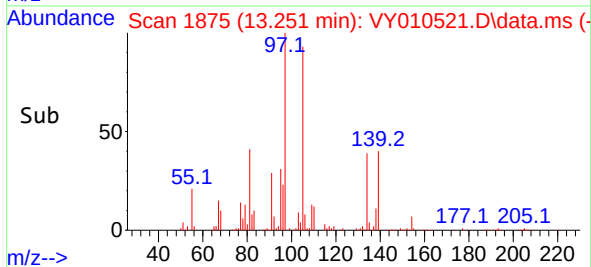
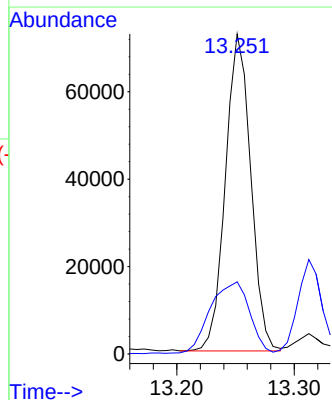
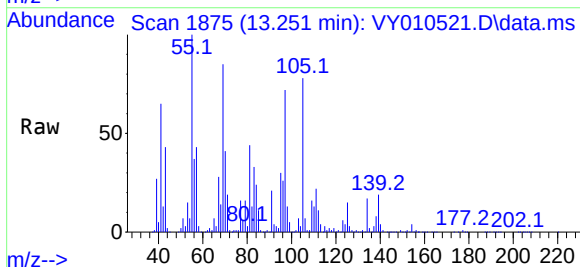
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

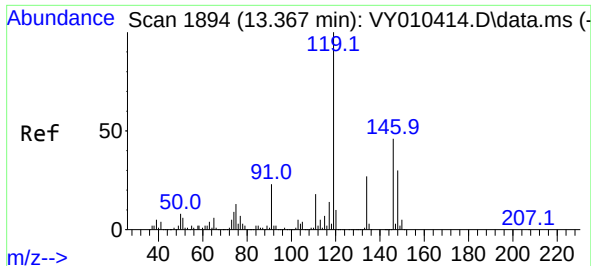
Tgt Ion:105 Resp: 697935
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9



#85
sec-Butylbenzene
Concen: 15.794 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion:105 Resp: 108696
Ion Ratio Lower Upper
105 100
134 34.8 10.2 30.4#

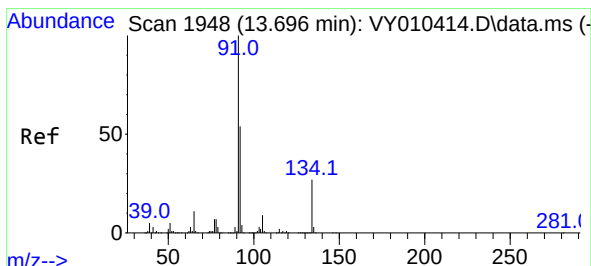
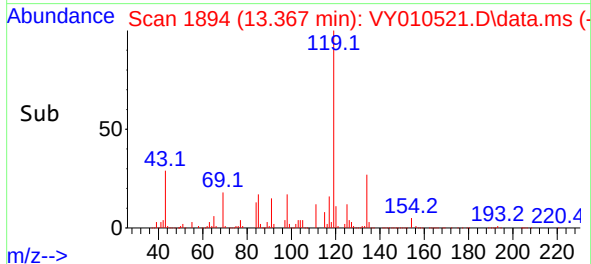
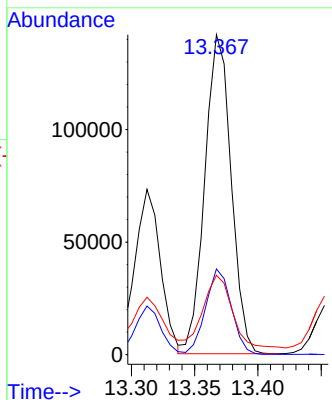
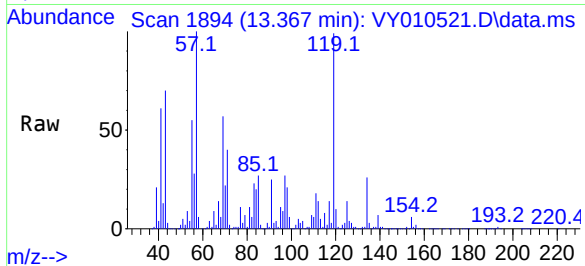




#86
p-Isopropyltoluene
Concen: 35.303 ug/l
RT: 13.367 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

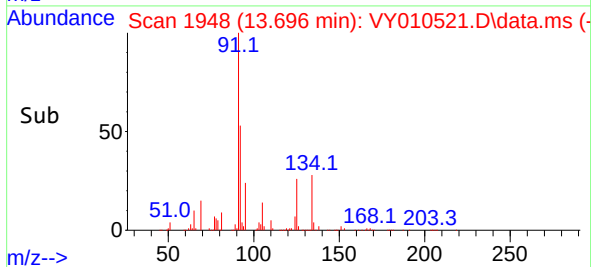
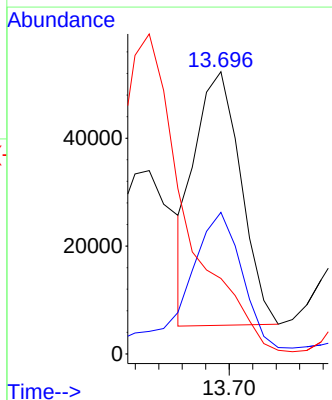
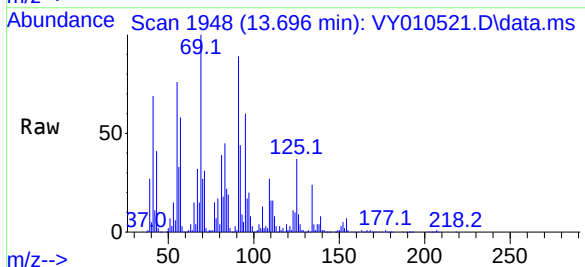
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

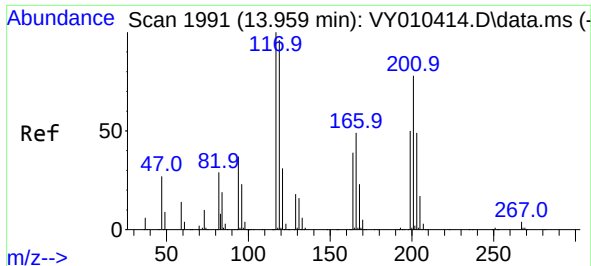
Tgt Ion:119 Resp: 205517
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 25.0 12.4 37.2



#89
n-Butylbenzene
Concen: 12.122 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 91 Resp: 64056
Ion Ratio Lower Upper
91 100
92 64.4 26.3 78.9
134 0.0 13.0 38.9#

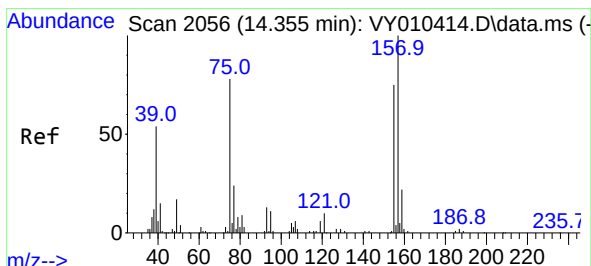
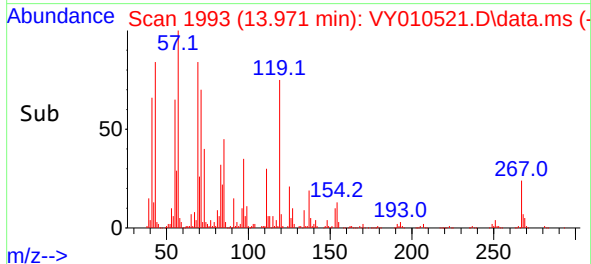
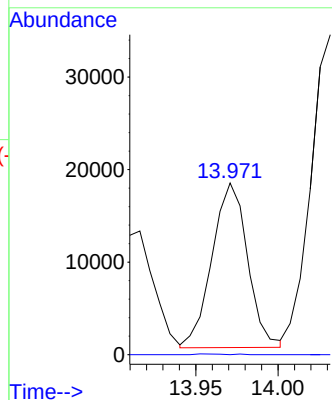
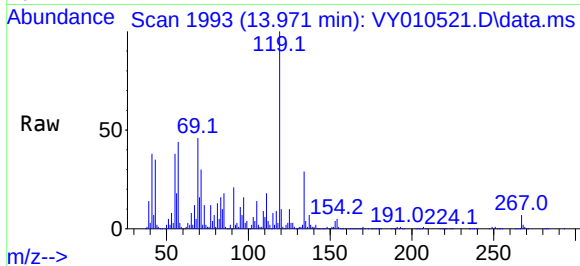




#90
Hexachloroethane
Concen: 24.498 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

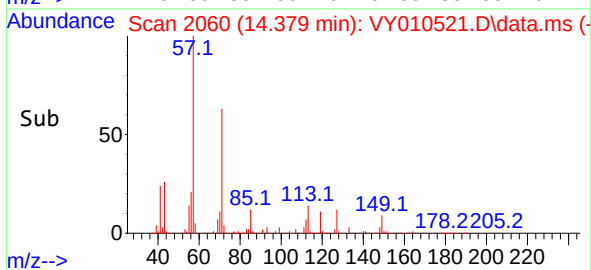
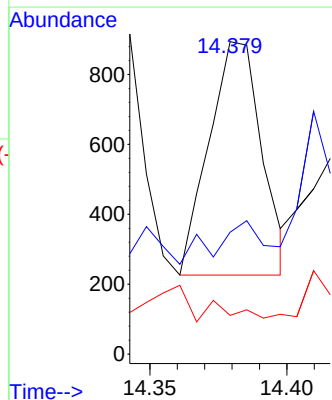
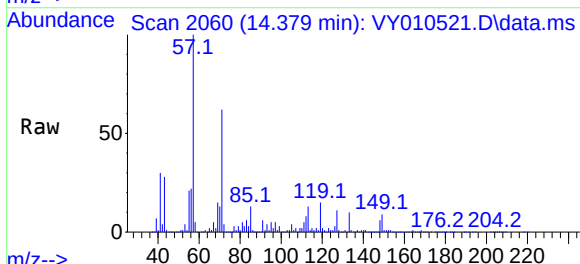
Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

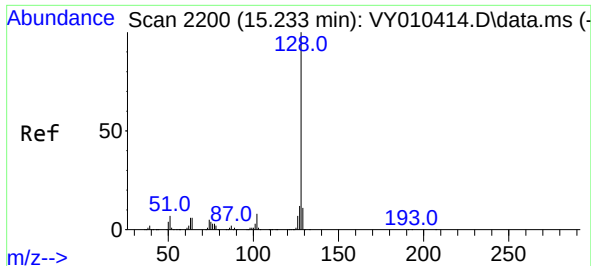
Tgt Ion:117 Resp: 26777
Ion Ratio Lower Upper
117 100
201 0.3 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.492 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion: 75 Resp: 894
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 21.5 47.8 143.3#

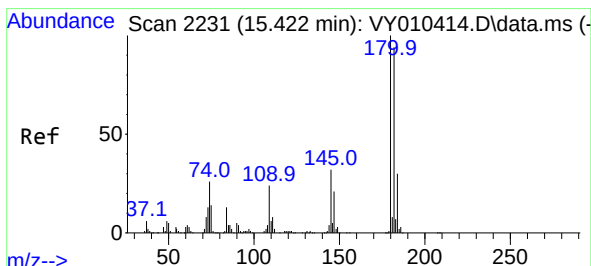
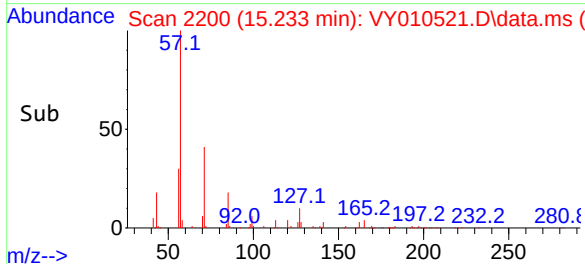
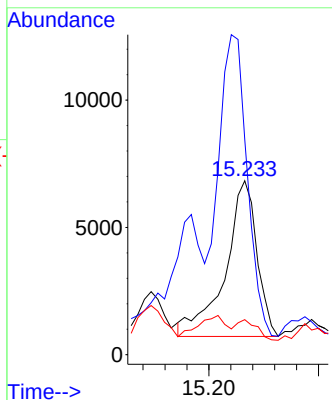
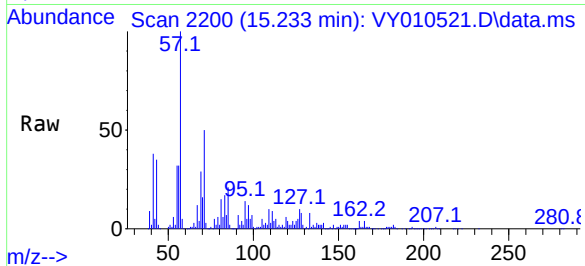




#95
Naphthalene
Concen: 3.765 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Instrument :
MSVOA_D
ClientSampleId :
WC-17-4-2-GR

Tgt Ion:128 Resp: 12252
Ion Ratio Lower Upper
128 100
127 175.0 11.0 16.4#
129 8.3 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 1.478 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.024 min
Lab File: VY010521.D
Acq: 15 Sep 2022 19:10

Tgt Ion:180 Resp: 2129
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 0.0 15.3 45.9#

