

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
 Data File : VY010451.D
 Acq On : 13 Sep 2022 09:57
 Operator : KP/MD
 Sample : BFB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

Quant Time: Sep 14 05:20:06 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	7.777	168	1430	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.679	114	2750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	2165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2152	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	447	31.036	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	62.080%
35) Dibromofluoromethane	7.704	113	173	8.858	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	17.720%#
50) Toluene-d8	10.173	98	1381	21.818	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	43.640%#
62) 4-Bromofluorobenzene	12.477	95	162286	7369.202	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	14738.400%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	404	40.817	ug/l	96
3) Chloromethane	2.101	50	3274	203.785	ug/l	# 82
4) Vinyl Chloride	2.241	62	371	18.718	ug/l	# 70
5) Bromomethane	2.650	94	1077	77.560	ug/l	# 79
6) Chloroethane	2.790	64	52	3.922	ug/l	# 76
7) Trichlorofluoromethane	3.119	101	347	13.821	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.875	101	205	13.945	ug/l	# 26
10) Methyl Iodide	4.088	142	1190	65.418	ug/l	# 36
11) Tert butyl alcohol	4.924	59	819	581.758	ug/l	# 77
12) 1,1-Dichloroethene	3.875	96	273	19.796	ug/l	# 1
13) Acrolein	3.704	56	118	85.881	ug/l	93
14) Allyl chloride	4.466	41	136	6.848	ug/l	# 22
15) Acrylonitrile	5.168	53	1091	277.164	ug/l	# 80
16) Acetone	3.948	43	1578	477.427	ug/l	98
17) Carbon Disulfide	4.174	76	532	14.266	ug/l	# 75
18) Methyl Acetate	4.454	43	244	23.996	ug/l	# 56
19) Methyl tert-butyl Ether	5.204	73	440	11.553	ug/l	# 52
20) Methylene Chloride	4.698	84	13162	945.347	ug/l	# 88
21) trans-1,2-Dichloroethene	5.204	96	171	10.921	ug/l	# 28
22) Diisopropyl ether	6.106	45	671	15.135	ug/l	# 85
23) Vinyl Acetate	6.051	43	571	21.016	ug/l	# 75
25) 2-Butanone	6.978	43	2548	485.083	ug/l	# 84
26) 2,2-Dichloropropane	6.972	77	2005	78.284	ug/l	# 55
27) cis-1,2-Dichloroethene	6.978	96	184	10.109	ug/l	# 1
29) Tetrahydrofuran	7.350	42	573	174.785	ug/l	# 41
30) Chloroform	7.496	83	346	12.153	ug/l	# 68
31) Cyclohexane	7.771	56	430	17.673	ug/l	96
32) 1,1,1-Trichloroethane	7.685	97	44	1.707	ug/l	# 62
36) 1,1-Dichloropropene	7.905	75	462	17.279	ug/l	# 71
37) Ethyl Acetate	6.978	43	2548	181.278	ug/l	# 27
38) Carbon Tetrachloride	7.887	117	73	2.454	ug/l	# 86
39) Methylcyclohexane	9.185	83	633	18.987	ug/l	# 76
40) Benzene	8.149	78	2005	26.049	ug/l	93
41) Methacrylonitrile	7.289	41	20	2.489	ug/l	# 1
43) Isopropyl Acetate	8.252	43	31	1.205	ug/l	# 56
44) Trichloroethene	8.929	130	387	17.081	ug/l	95

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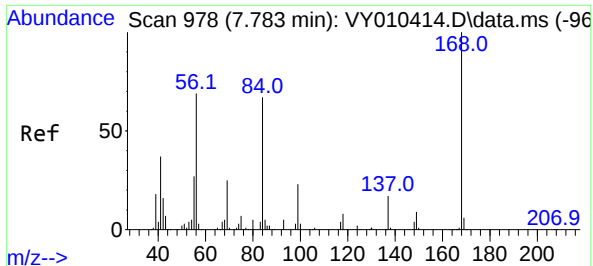
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	9.203	63	25	1.332	ug/l #	46
48) Methyl methacrylate	9.295	41	52	4.501	ug/l #	23
51) 4-Methyl-2-Pentanone	10.069	43	635	45.005	ug/l	95
52) Toluene	10.234	92	959	19.040	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	40	1.446	ug/l #	43
55) 1,1,2-Trichloroethane	10.581	97	279	17.326	ug/l #	15
57) 1,3-Dichloropropane	10.941	76	272	10.159	ug/l #	43
59) 2-Hexanone	10.831	43	335	34.831	ug/l #	37
60) Dibromochloromethane	10.977	129	42	2.134	ug/l #	11
64) Tetrachloroethene	10.709	164	615	31.516	ug/l #	83
65) Chlorobenzene	11.508	112	1154	23.835	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.581	131	25	1.394	ug/l #	1
67) Ethyl Benzene	11.587	91	1468	17.131	ug/l #	67
68) m/p-Xylenes	11.697	106	1770	52.614	ug/l	78
69) o-Xylene	12.032	106	686	21.356	ug/l	97
70) Styrene	12.044	104	934	17.179	ug/l	95
73) Isopropylbenzene	12.325	105	1606	9.565	ug/l	93
74) N-amyl acetate	12.154	43	267	6.815	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.489	83	229	7.291	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	83940	3534.189	ug/l #	100
77) Bromobenzene	12.605	156	582	14.628	ug/l	84
78) n-propylbenzene	12.666	91	2314	11.638	ug/l	99
79) 2-Chlorotoluene	12.758	91	1504	13.466	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	1647	11.626	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.477	75	83940	7847.149	ug/l #	7
82) 4-Chlorotoluene	12.849	91	1343	11.559	ug/l	94
83) tert-Butylbenzene	13.075	119	1628	13.147	ug/l	86
84) 1,2,4-Trimethylbenzene	13.111	105	1063	7.669	ug/l	89
85) sec-Butylbenzene	13.251	105	2477	13.509	ug/l	98
86) p-Isopropyltoluene	13.367	119	1189	7.666	ug/l	94
87) 1,3-Dichlorobenzene	13.361	146	1408	17.623	ug/l	86
88) 1,4-Dichlorobenzene	13.447	146	1773	22.411	ug/l	94
89) n-Butylbenzene	13.696	91	1765	12.537	ug/l	92
90) Hexachloroethane	13.965	117	281	9.650	ug/l	84
91) 1,2-Dichlorobenzene	13.733	146	1280	18.089	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	1370	31.172	ug/l	99
94) Hexachlorobutadiene	15.111	225	498	18.780	ug/l	95
95) Naphthalene	15.233	128	2894	33.385	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	1259	32.816	ug/l	88

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

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

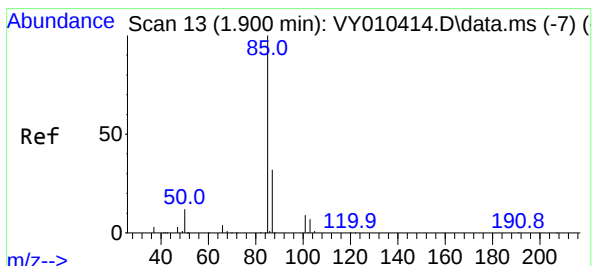
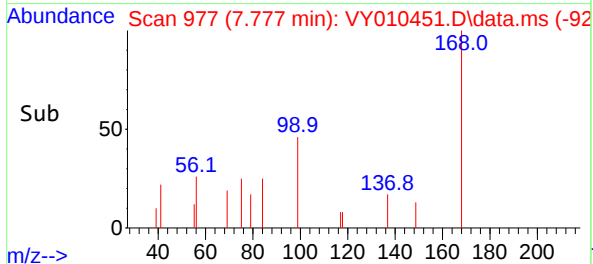
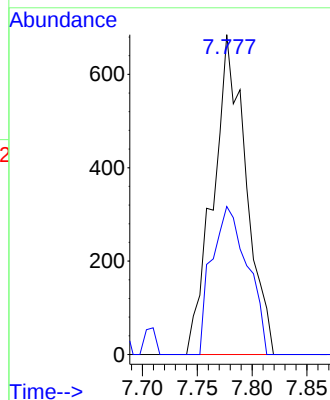
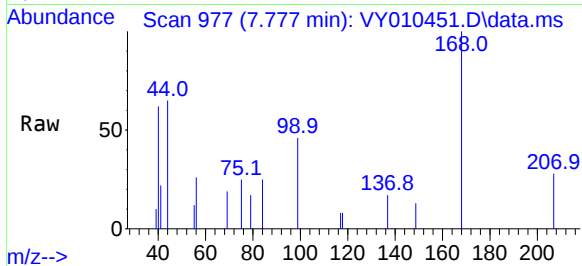




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

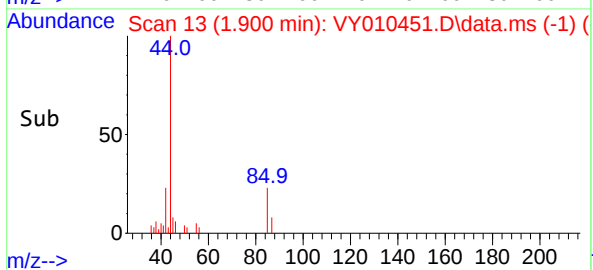
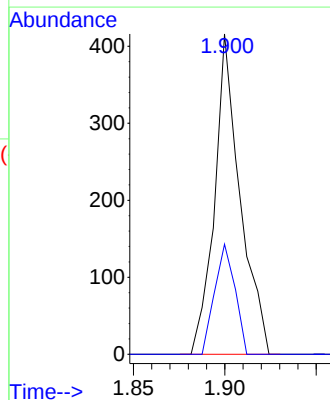
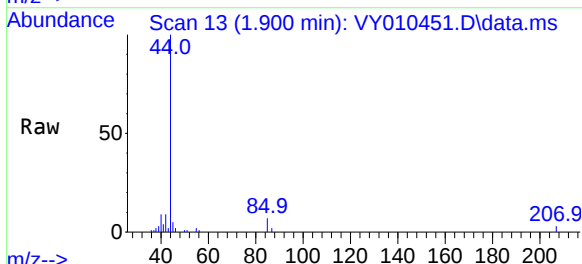
Instrument :
MSVOA_Y
ClientSampleId :
BFB

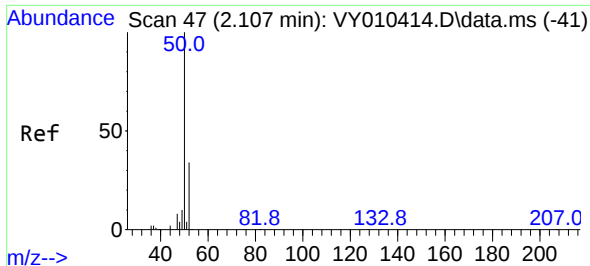
Tgt Ion:168 Resp: 1430
Ion Ratio Lower Upper
168 100
99 46.3 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 40.817 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 85 Resp: 404
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2

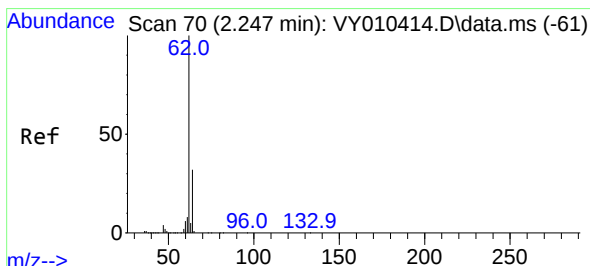
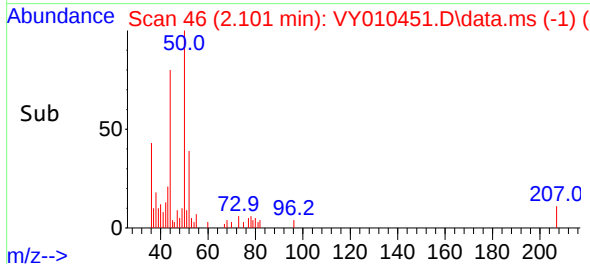
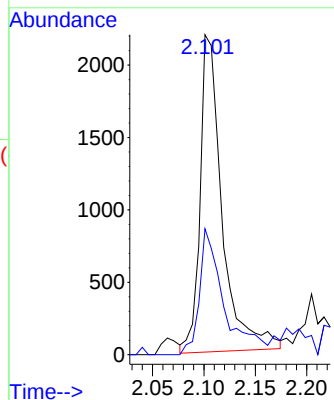
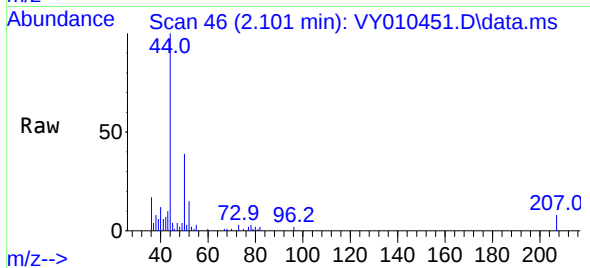




#3
Chloromethane
Concen: 203.785 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

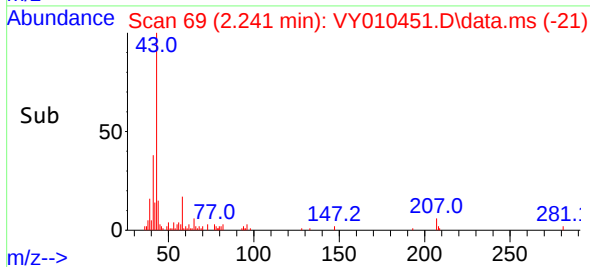
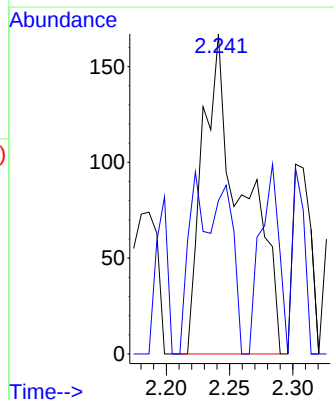
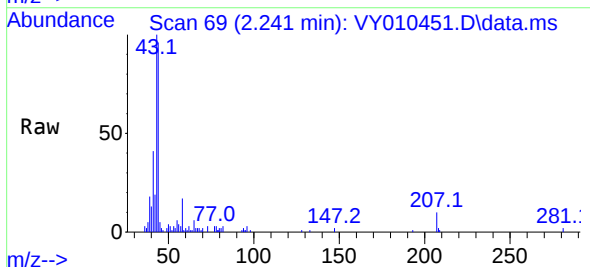
Instrument :
MSVOA_Y
ClientSampleId :
BFB

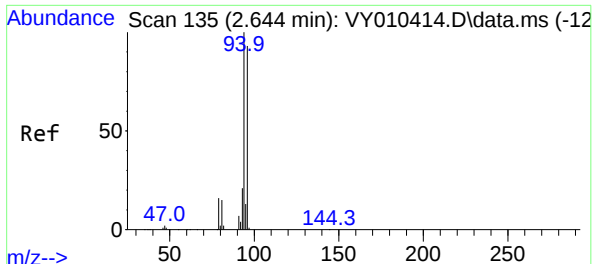
Tgt Ion: 50 Resp: 3274
Ion Ratio Lower Upper
50 100
52 40.6 24.6 37.0#



#4
Vinyl Chloride
Concen: 18.718 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 62 Resp: 371
Ion Ratio Lower Upper
62 100
64 47.9 25.0 37.6#

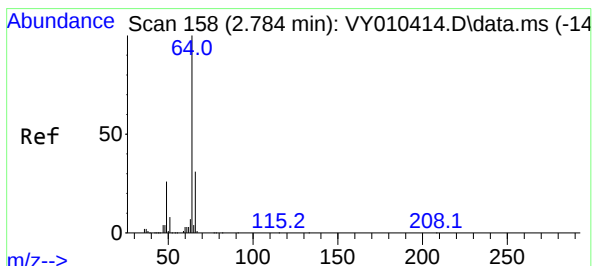
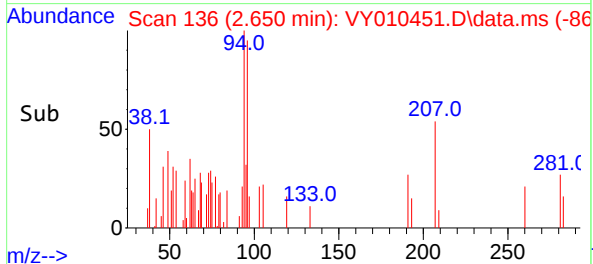
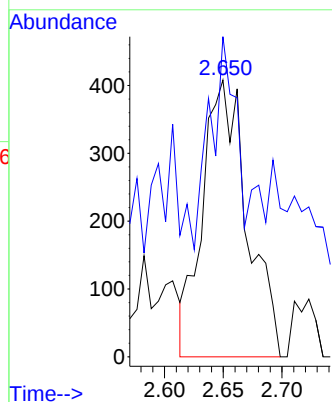
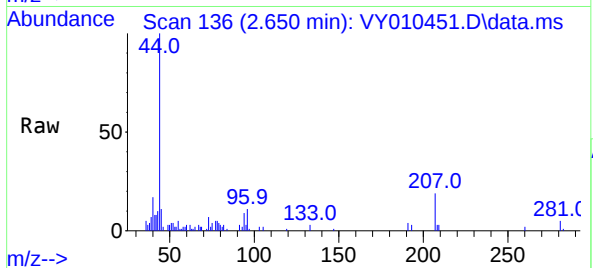




#5
Bromomethane
Concen: 77.560 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

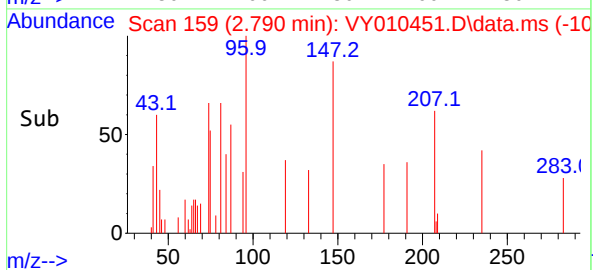
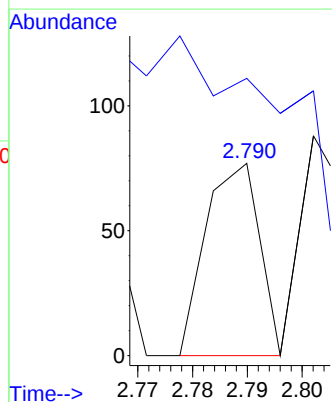
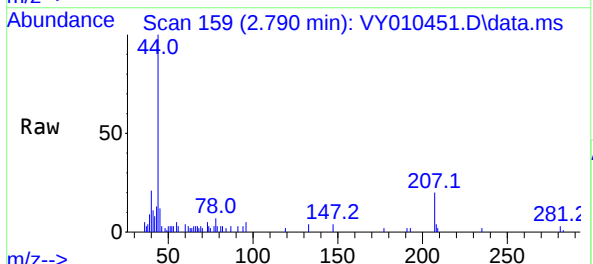
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ClientSampleId :
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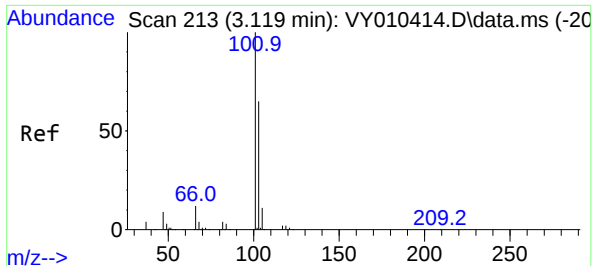
Tgt Ion: 94 Resp: 1077
Ion Ratio Lower Upper
94 100
96 71.8 73.5 110.3#



#6
Chloroethane
Concen: 3.922 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 64 Resp: 52
Ion Ratio Lower Upper
64 100
66 18.2 25.4 38.0#

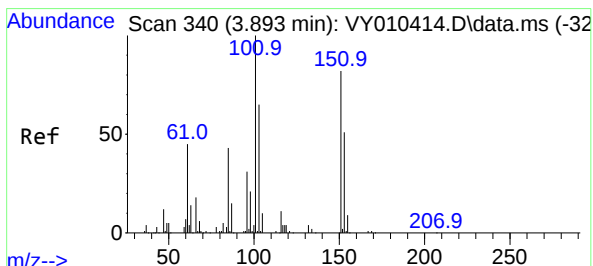
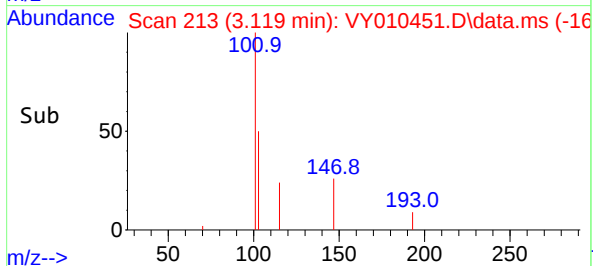
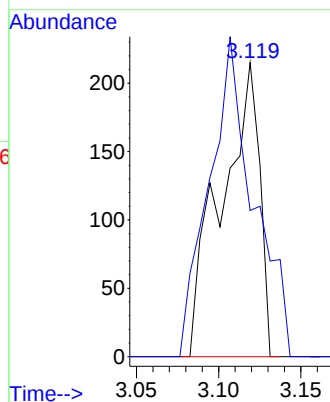
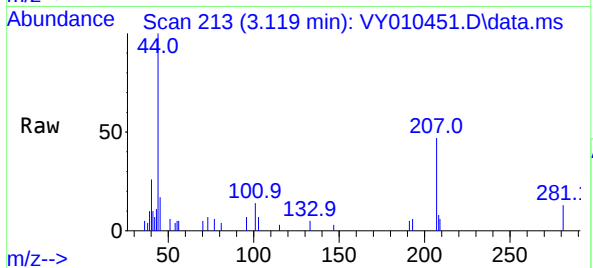




#7
Trichlorofluoromethane
Concen: 13.821 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

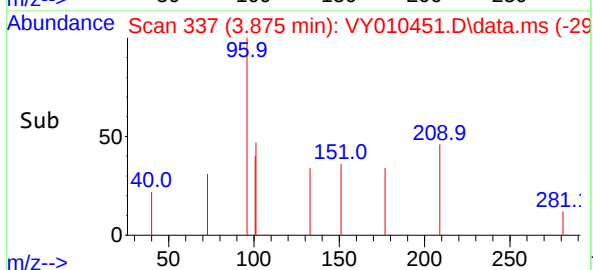
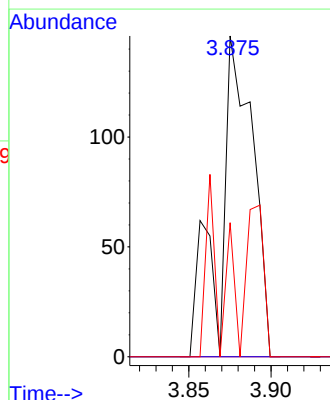
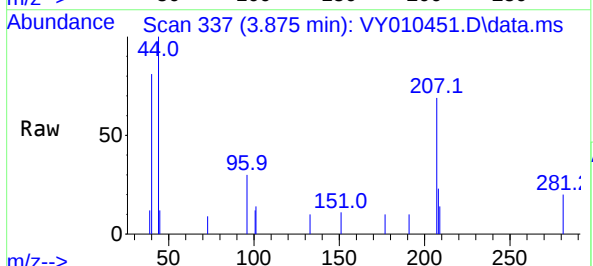
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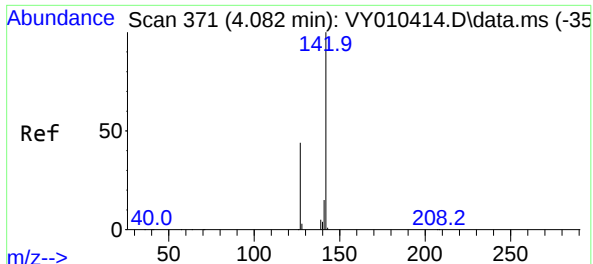
Tgt Ion:101 Resp: 347
Ion Ratio Lower Upper
101 100
103 49.8 48.0 72.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.945 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.018 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion:101 Resp: 205
Ion Ratio Lower Upper
101 100
85 0.0 40.6 60.8#
151 14.6 64.9 97.3#





#10

Methyl Iodide

Concen: 65.418 ug/l

RT: 4.088 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

BFB

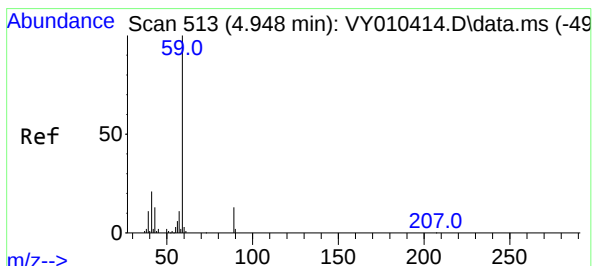
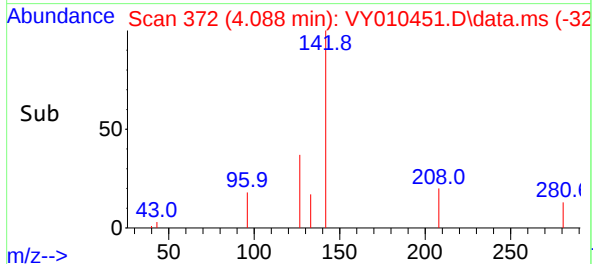
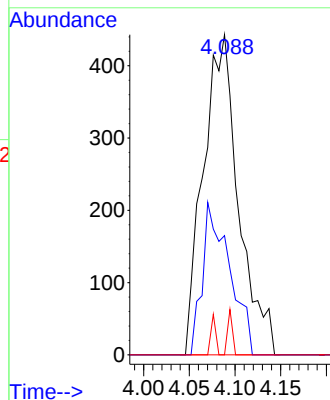
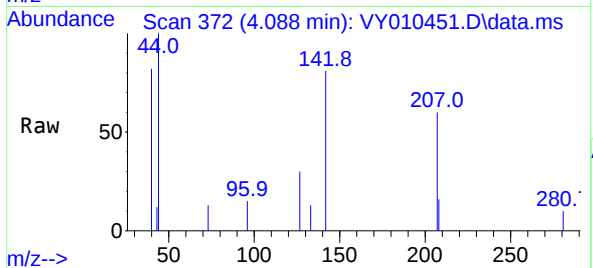
Tgt Ion:142 Resp: 1190

Ion Ratio Lower Upper

142 100

127 0.0 41.5 62.3#

141 1.9 11.9 17.9#



#11

Tert butyl alcohol

Concen: 581.758 ug/l

RT: 4.924 min Scan# 509

Delta R.T. -0.024 min

Lab File: VY010451.D

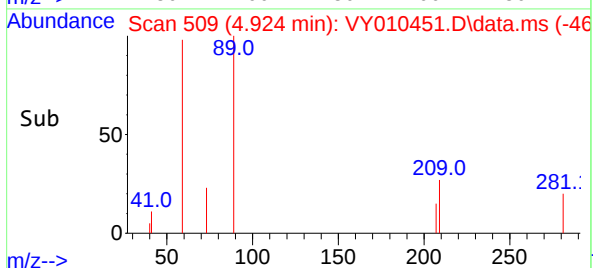
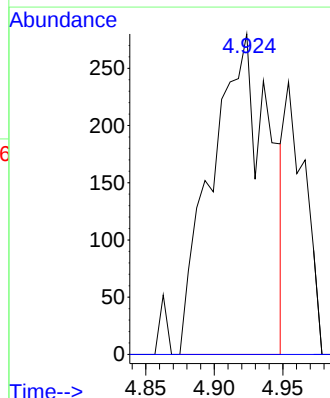
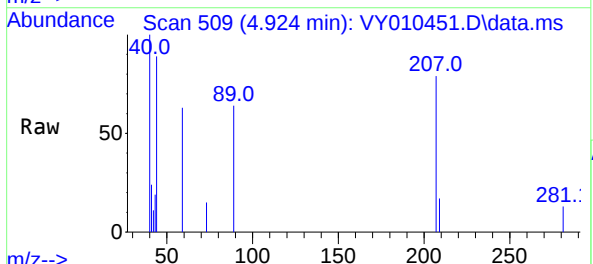
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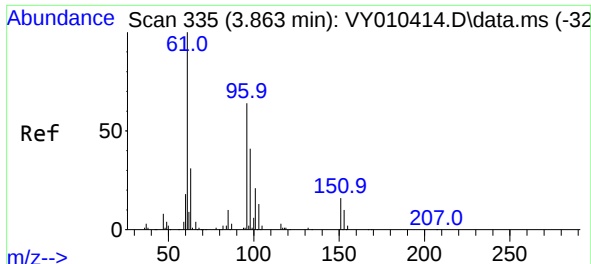
Tgt Ion: 59 Resp: 819

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#

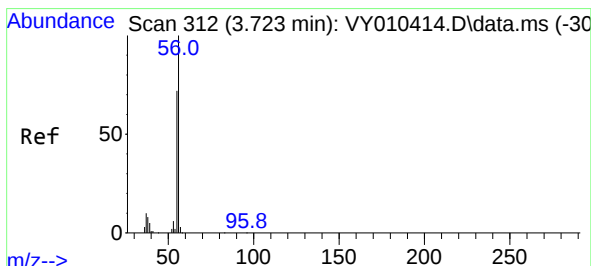
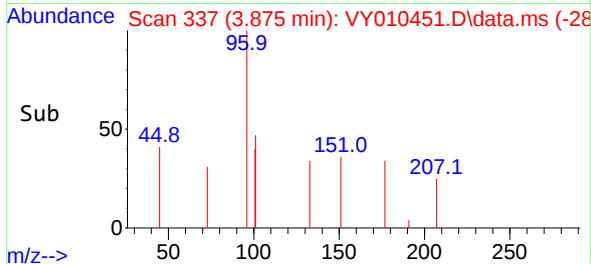
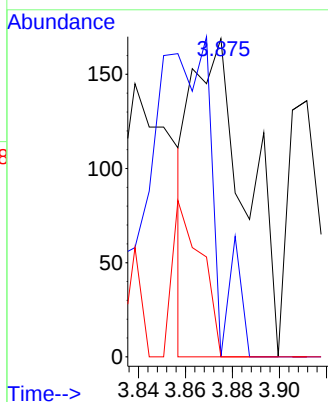
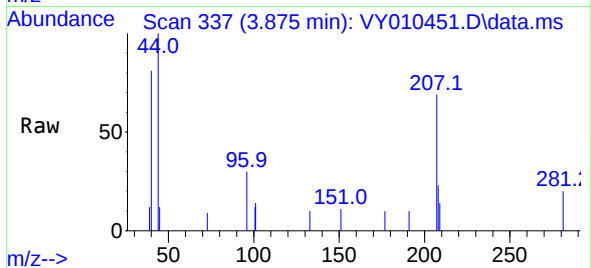




#12
1,1-Dichloroethene
Concen: 19.796 ug/l
RT: 3.875 min Scan# 311
Delta R.T. 0.012 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

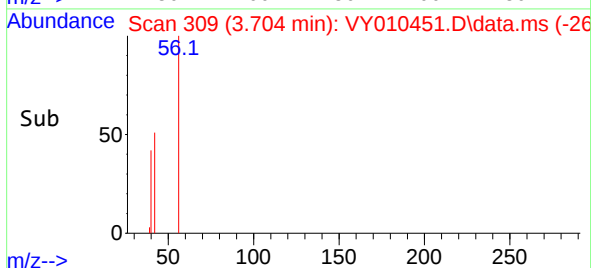
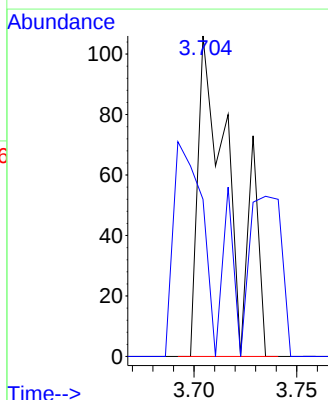
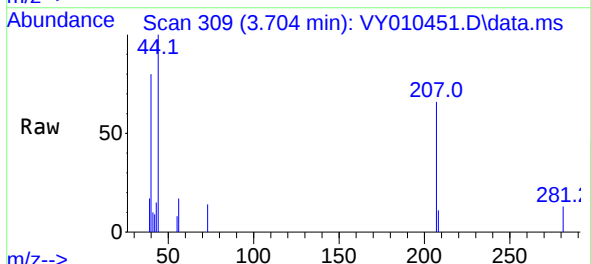
Instrument :
MSVOA_Y
ClientSampleId :
BFB

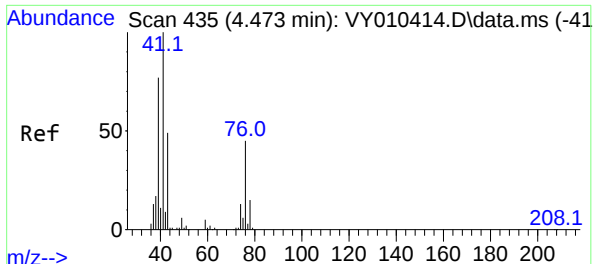
Tgt Ion: 96 Resp: 273
Ion Ratio Lower Upper
96 100
61 0.0 145.8 218.6#
98 0.0 52.5 78.7#



#13
Acrolein
Concen: 85.881 ug/l
RT: 3.704 min Scan# 309
Delta R.T. -0.019 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 56 Resp: 118
Ion Ratio Lower Upper
56 100
55 66.1 57.6 86.4





#14

Allyl chloride

Concen: 6.848 ug/l

RT: 4.466 min Scan# 41

Delta R.T. -0.007 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

BFB

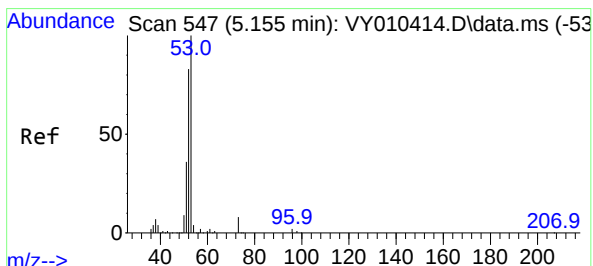
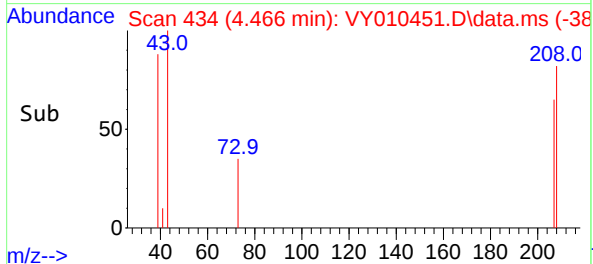
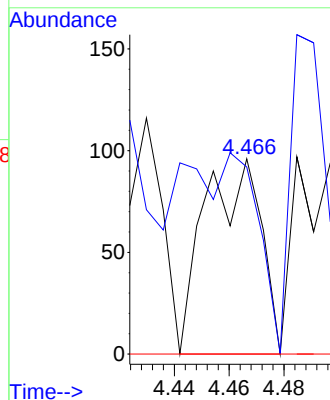
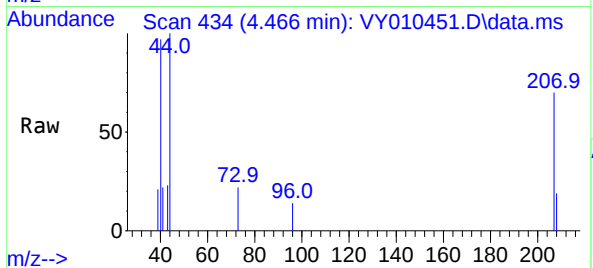
Tgt Ion: 41 Resp: 136

Ion Ratio Lower Upper

41 100

39 0.0 58.8 88.2#

76 0.0 25.1 37.7#



#15

Acrylonitrile

Concen: 277.164 ug/l

RT: 5.168 min Scan# 549

Delta R.T. 0.013 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

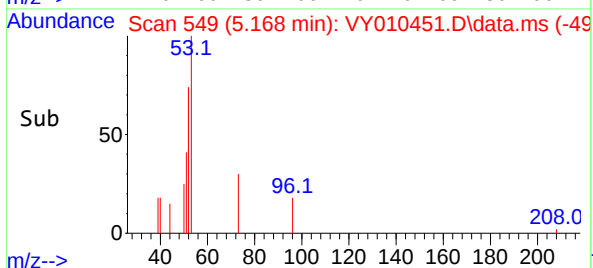
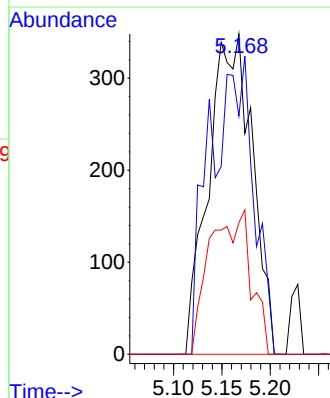
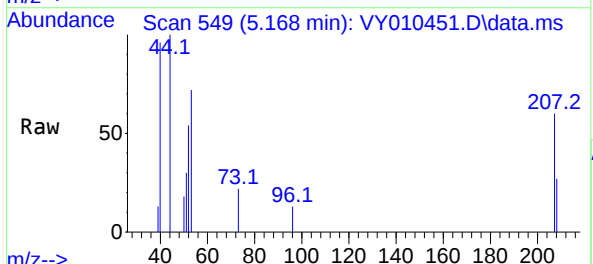
Tgt Ion: 53 Resp: 1091

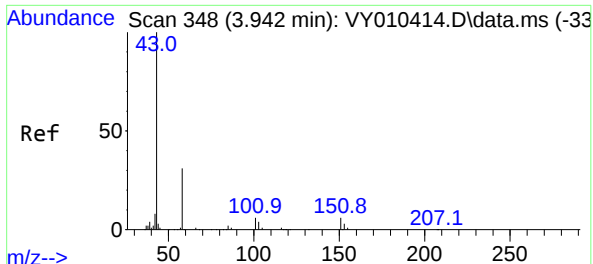
Ion Ratio Lower Upper

53 100

52 64.9 67.0 100.4#

51 26.5 29.8 44.6#

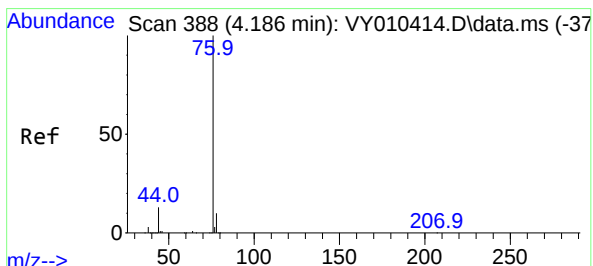
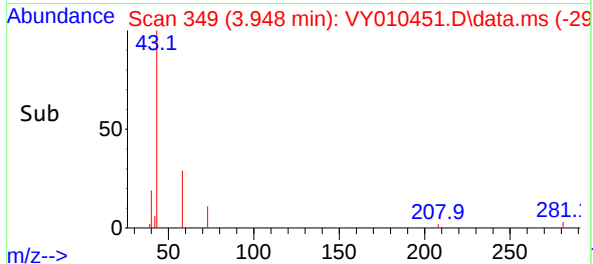
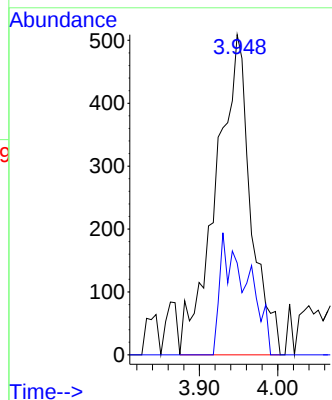
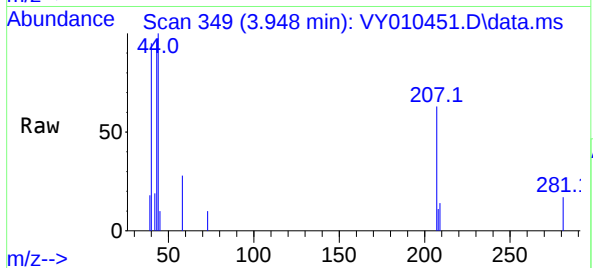




#16
Acetone
Concen: 477.427 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

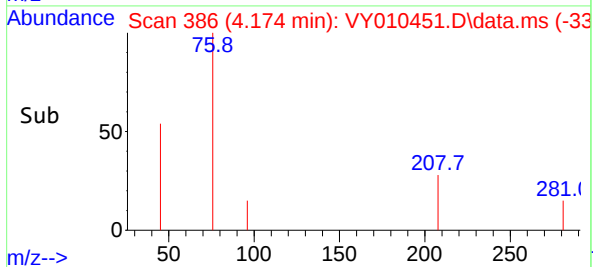
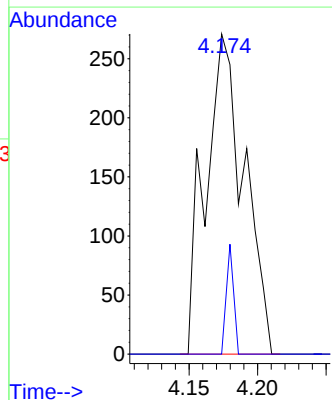
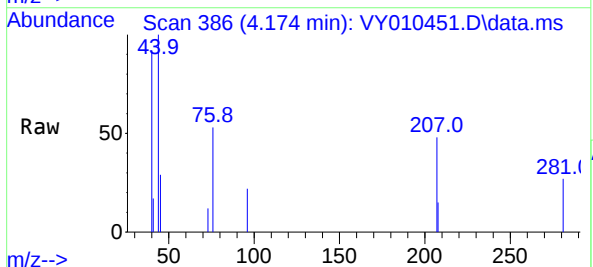
Instrument :
MSVOA_Y
ClientSampleId :
BFB

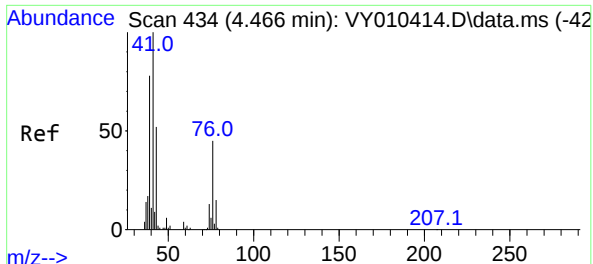
Tgt Ion: 43 Resp: 1578
Ion Ratio Lower Upper
43 100
58 28.7 22.0 33.0



#17
Carbon Disulfide
Concen: 14.266 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.012 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 76 Resp: 532
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





#18

Methyl Acetate

Concen: 23.996 ug/l

RT: 4.454 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

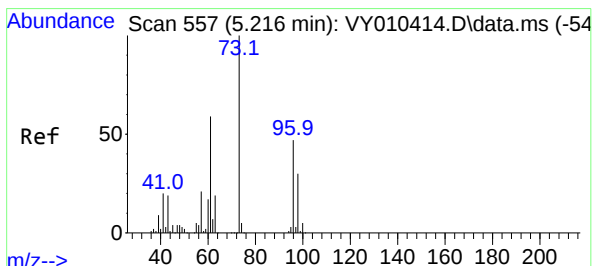
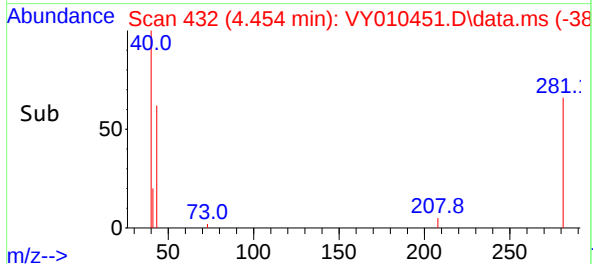
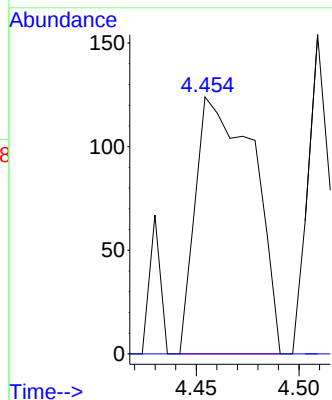
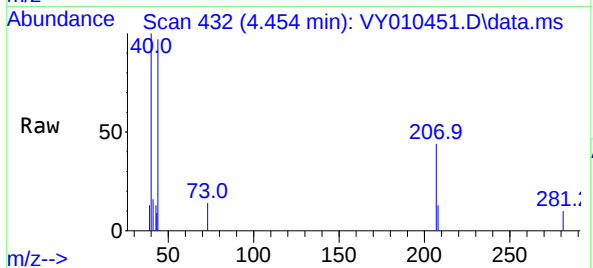
BFB

Tgt Ion: 43 Resp: 244

Ion Ratio Lower Upper

43 100

74 0.0 16.6 24.8#



#19

Methyl tert-butyl Ether

Concen: 11.553 ug/l

RT: 5.204 min Scan# 555

Delta R.T. -0.012 min

Lab File: VY010451.D

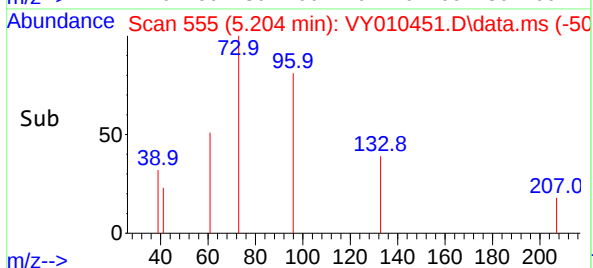
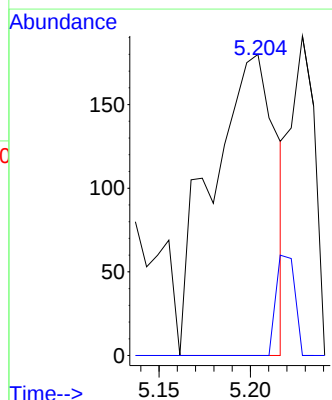
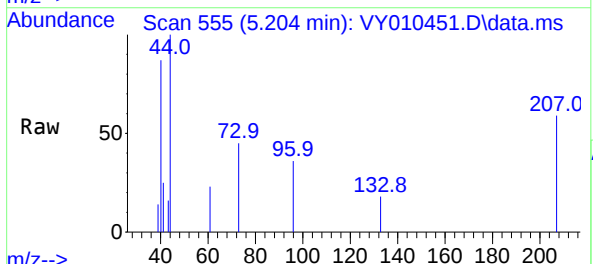
Acq: 13 Sep 2022 09:57

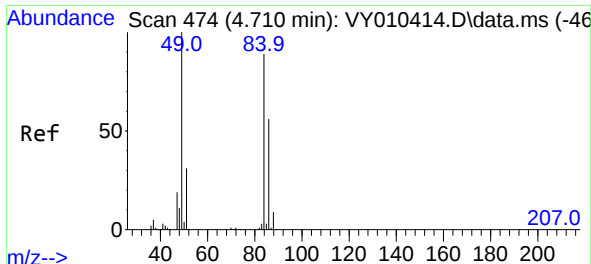
Tgt Ion: 73 Resp: 440

Ion Ratio Lower Upper

73 100

57 0.0 18.6 27.8#



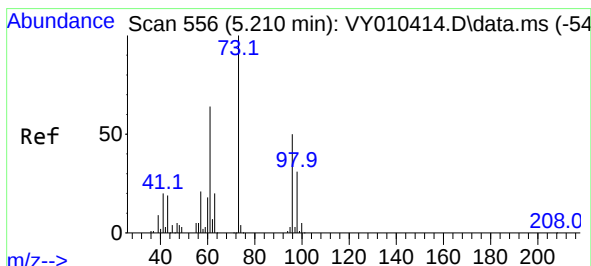
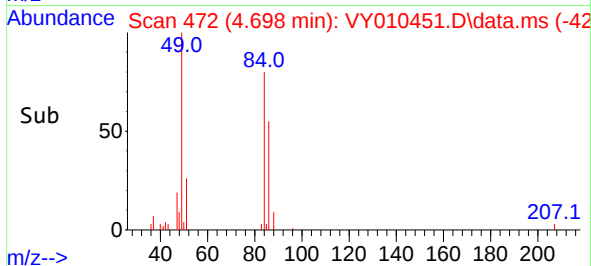
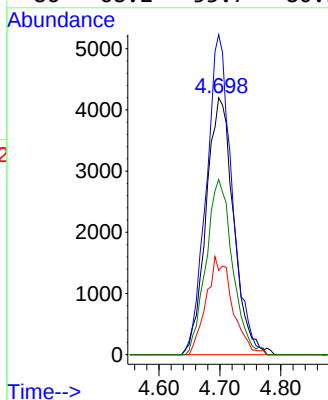
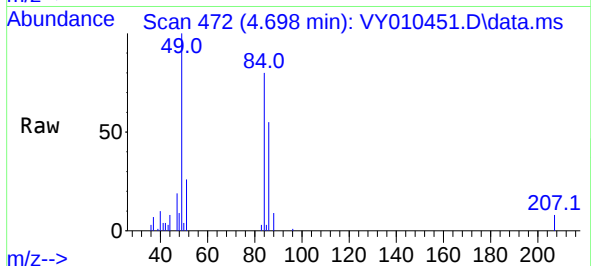


#20
Methylene Chloride
Concen: 945.347 ug/l
RT: 4.698 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tgt Ion: 84 Resp: 13162

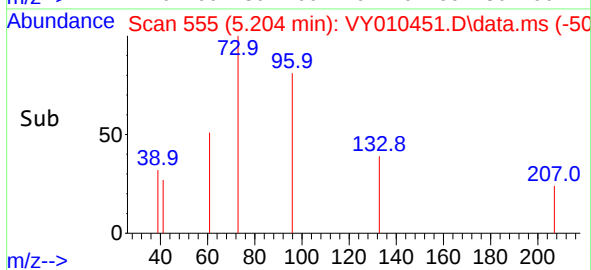
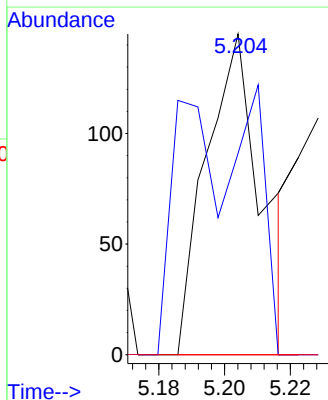
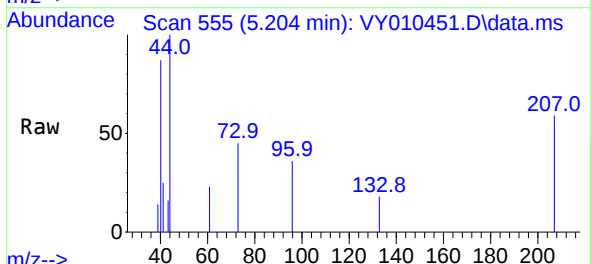
Ion	Ratio	Lower	Upper
84	100		
49	124.5	114.4	171.6
51	32.9	35.3	52.9#
86	68.2	53.7	80.5



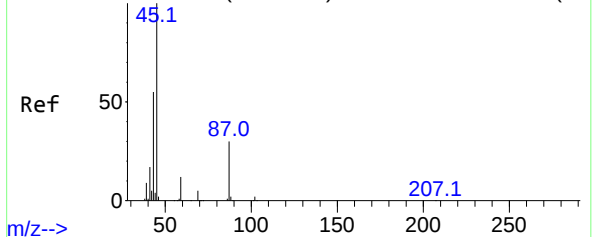
#21
trans-1,2-Dichloroethene
Concen: 10.921 ug/l
RT: 5.204 min Scan# 555
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 96 Resp: 171

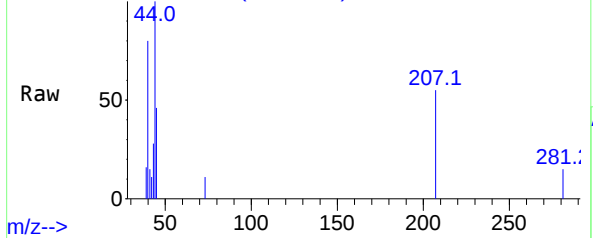
Ion	Ratio	Lower	Upper
96	100		
61	62.8	120.5	180.7#
98	0.0	49.8	74.8#



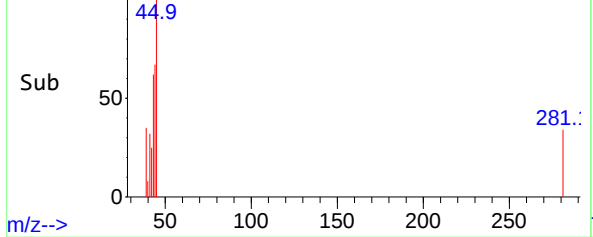
Abundance Scan 704 (6.112 min): VY010414.D\data.ms (-68



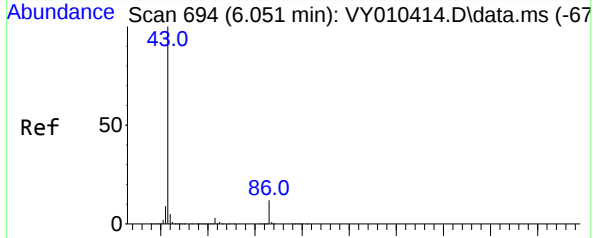
m/z--> Abundance Scan 703 (6.106 min): VY010451.D\data.ms



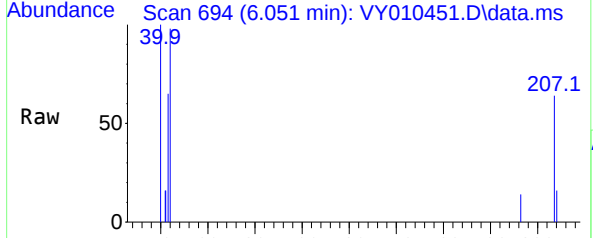
m/z--> Abundance Scan 703 (6.106 min): VY010451.D\data.ms (-65



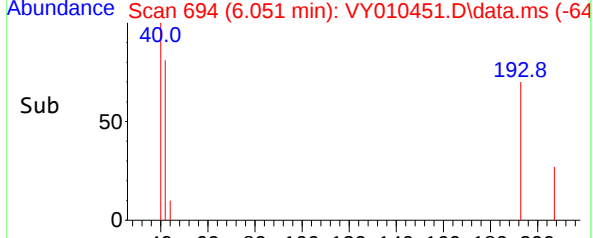
m/z--> Abundance Scan 694 (6.051 min): VY010414.D\data.ms (-67



m/z--> Abundance Scan 694 (6.051 min): VY010451.D\data.ms



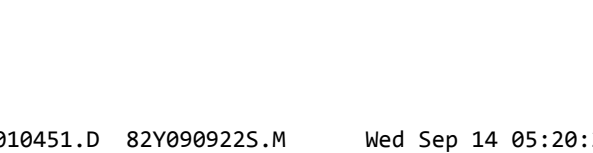
m/z--> Abundance Scan 694 (6.051 min): VY010451.D\data.ms (-64



m/z--> Abundance Scan 694 (6.051 min): VY010451.D\data.ms (-64



m/z--> Abundance Scan 694 (6.051 min): VY010451.D\data.ms (-64



#22

Diisopropyl ether

Concen: 15.135 ug/l

RT: 6.106 min Scan# 703

Delta R.T. -0.006 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

Tgt Ion: 45 Resp: 671

Ion Ratio Lower Upper

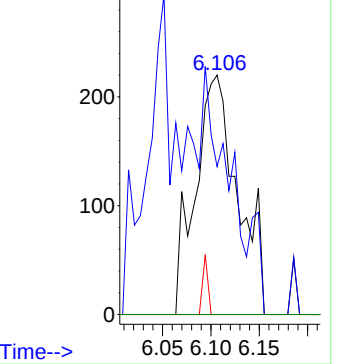
45 100

43 61.8 49.3 73.9

87 0.0 19.2 28.8#

59 0.0 8.4 12.6#

Abundance



Time-->

#23

Vinyl Acetate

Concen: 21.016 ug/l

RT: 6.051 min Scan# 694

Delta R.T. 0.000 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

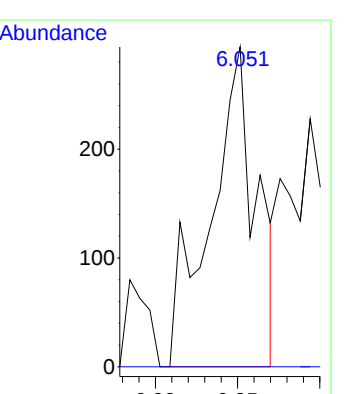
Tgt Ion: 43 Resp: 571

Ion Ratio Lower Upper

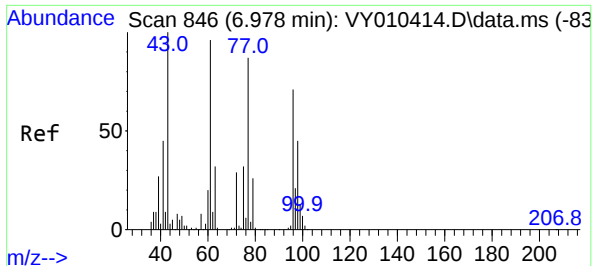
43 100

86 0.0 7.1 10.7#

Abundance



Time-->



#25

2-Butanone

Concen: 485.083 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

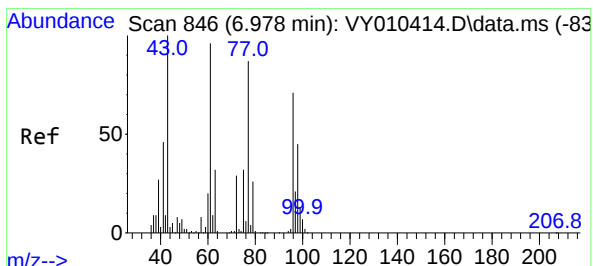
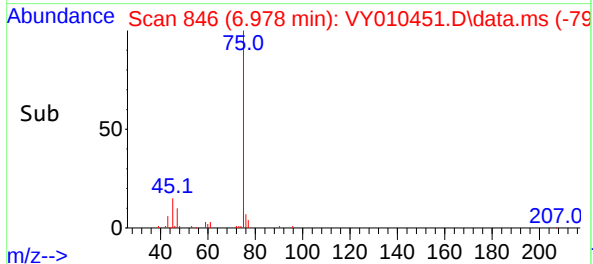
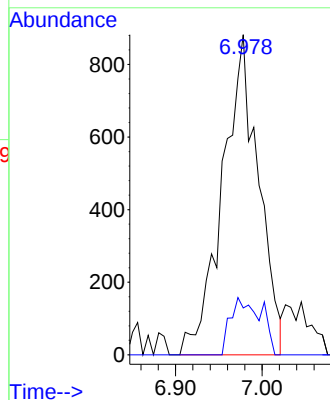
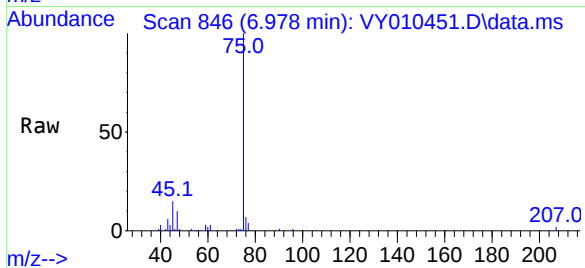
BFB

Tgt Ion: 43 Resp: 2548

Ion Ratio Lower Upper

43 100

72 14.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 78.284 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010451.D

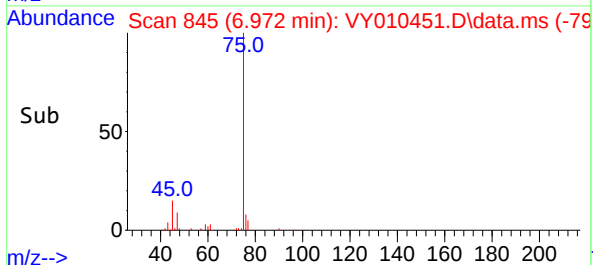
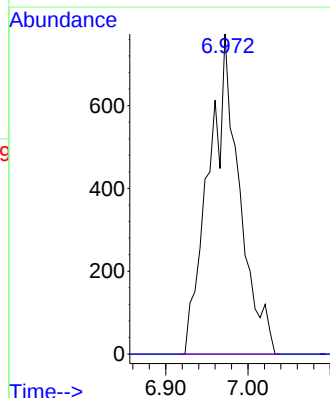
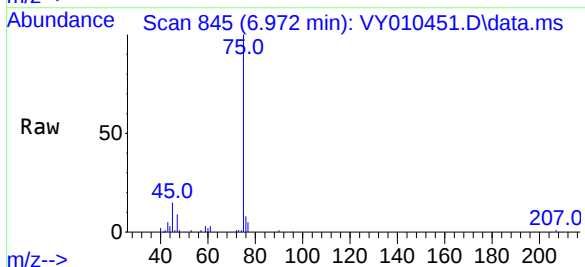
Acq: 13 Sep 2022 09:57

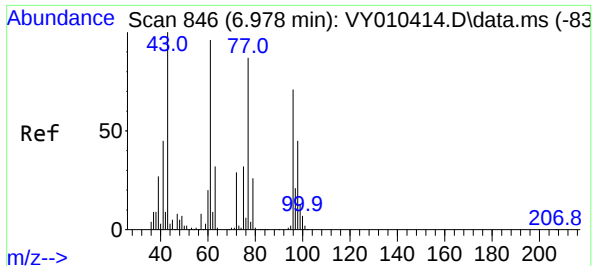
Tgt Ion: 77 Resp: 2005

Ion Ratio Lower Upper

77 100

97 0.0 10.4 31.4#



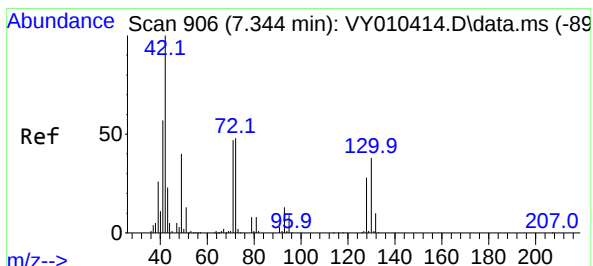
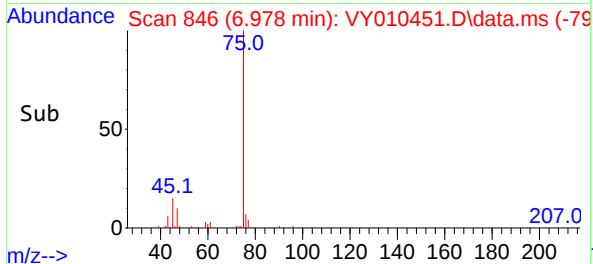
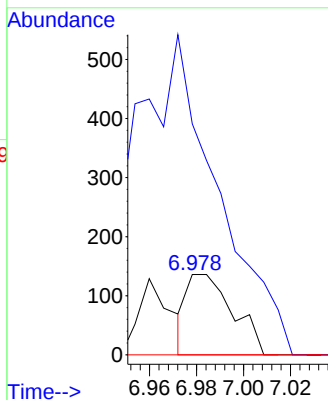
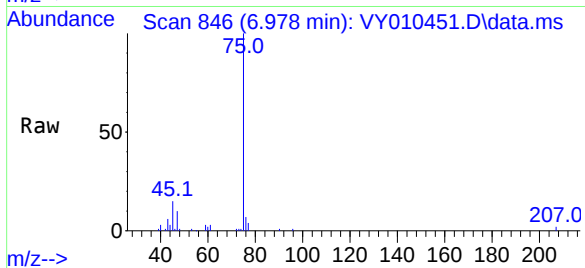


#27
 cis-1,2-Dichloroethene
 Concen: 10.109 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010451.D
 Acq: 13 Sep 2022 09:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

Tgt Ion: 96 Resp: 184

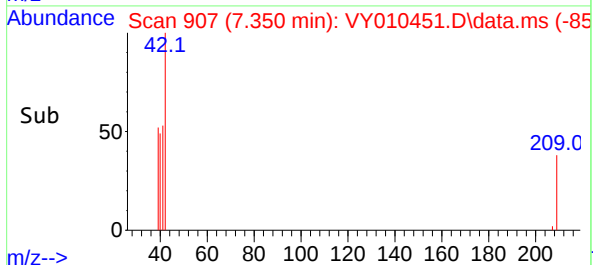
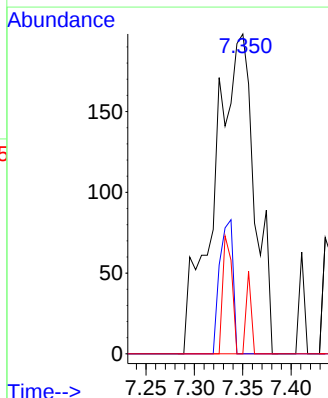
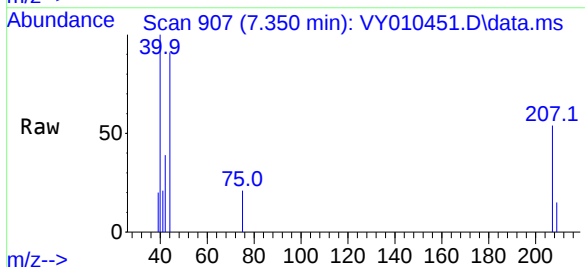
Ion	Ratio	Lower	Upper
96	100		
61	752.2	0.0	319.8#
98	0.0	0.0	127.0

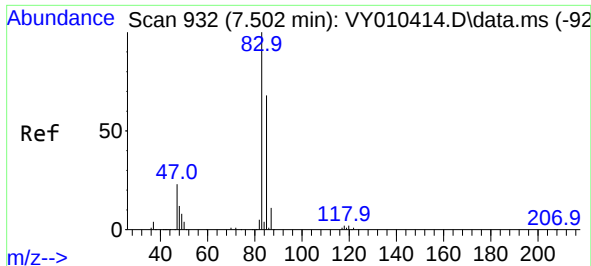


#29
 Tetrahydrofuran
 Concen: 174.785 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY010451.D
 Acq: 13 Sep 2022 09:57

Tgt Ion: 42 Resp: 573

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.3	45.5#
71	3.3	29.0	43.4#





#30

Chloroform

Concen: 12.153 ug/l

RT: 7.496 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

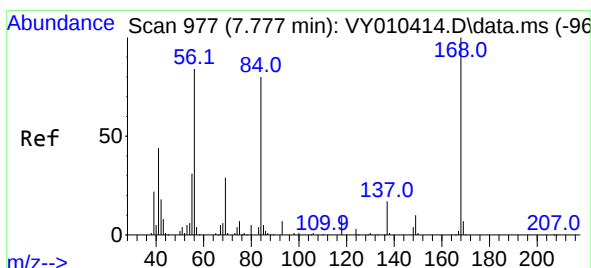
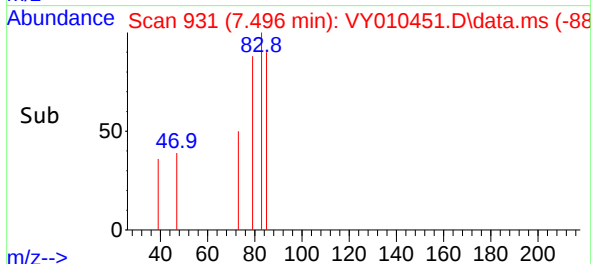
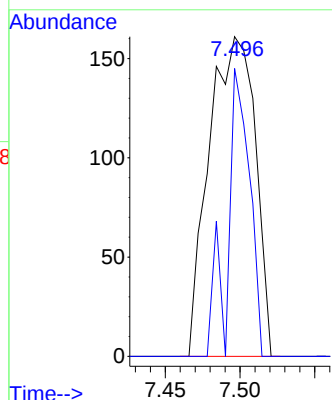
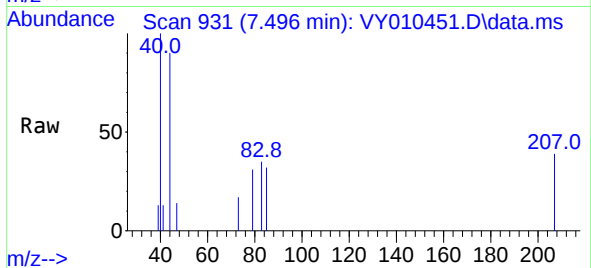
BFB

Tgt Ion: 83 Resp: 346

Ion Ratio Lower Upper

83 100

85 90.1 51.8 77.6#



#31

Cyclohexane

Concen: 17.673 ug/l

RT: 7.771 min Scan# 976

Delta R.T. -0.006 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

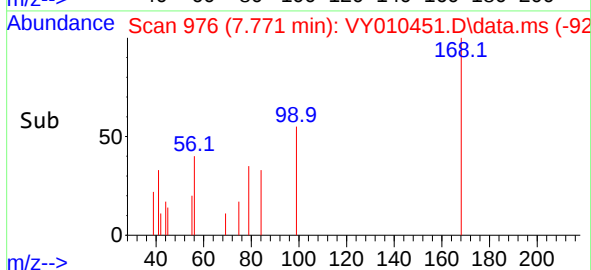
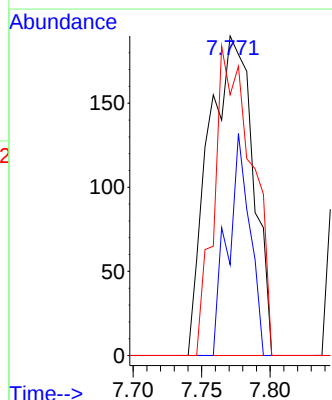
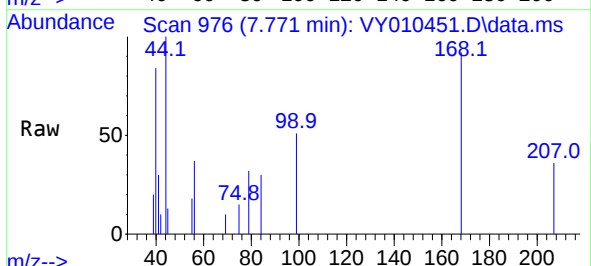
Tgt Ion: 56 Resp: 430

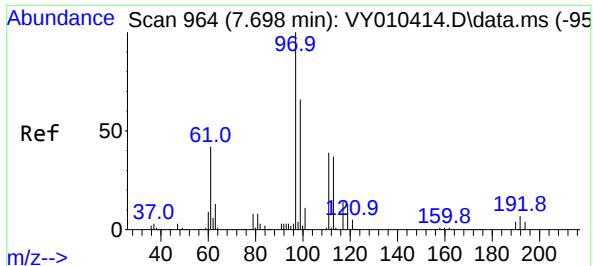
Ion Ratio Lower Upper

56 100

69 28.4 26.7 40.1

84 81.6 67.2 100.8

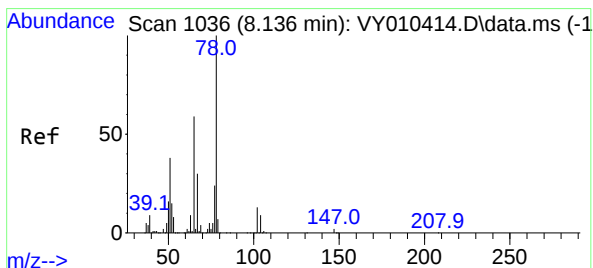
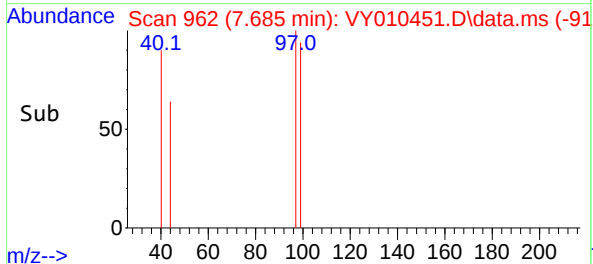
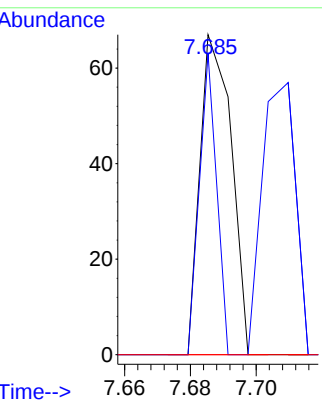
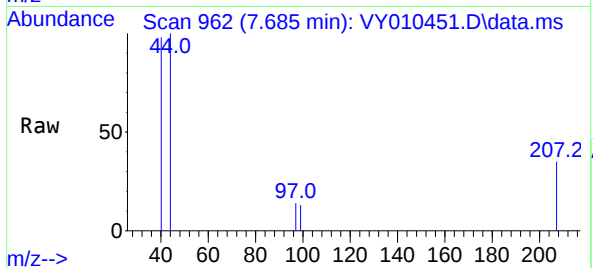




#32
1,1,1-Trichloroethane
Concen: 1.707 ug/l
RT: 7.685 min Scan# 91
Delta R.T. -0.013 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

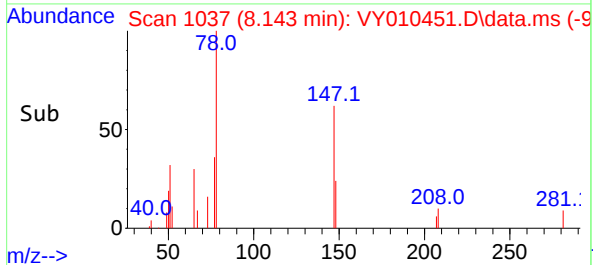
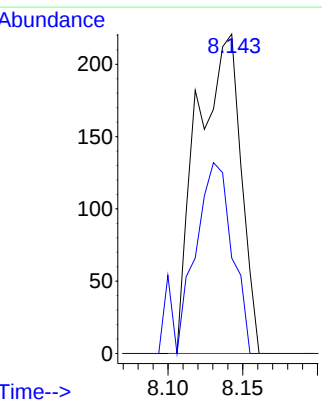
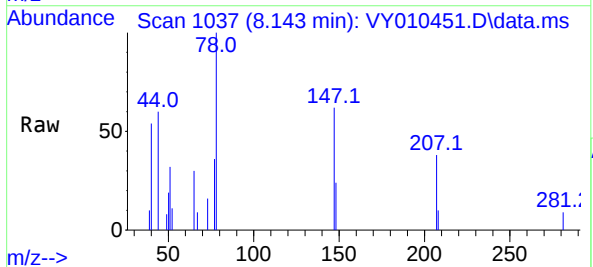
Instrument :
MSVOA_Y
ClientSampleId :
BFB

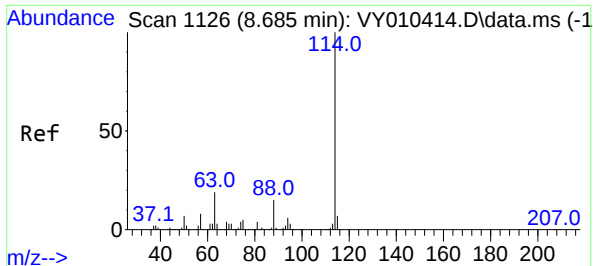
Tgt Ion:	97	Resp:	44
Ion	Ratio	Lower	Upper
97	100		
99	52.3	50.7	76.1
61	0.0	37.6	56.4



#33
1,2-Dichloroethane-d4
Concen: 31.036 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion:	65	Resp:	447
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	99.4

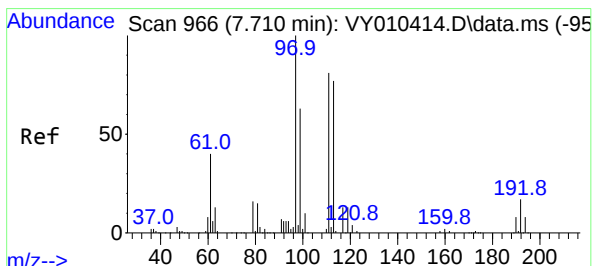
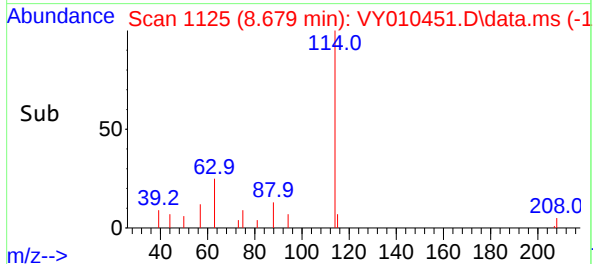
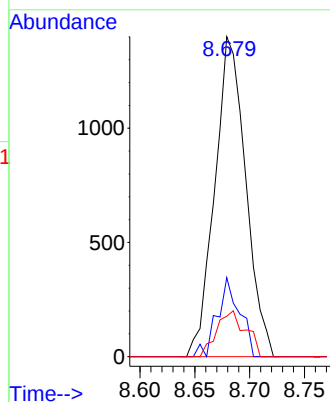
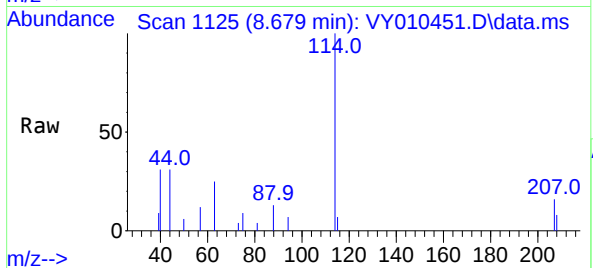




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

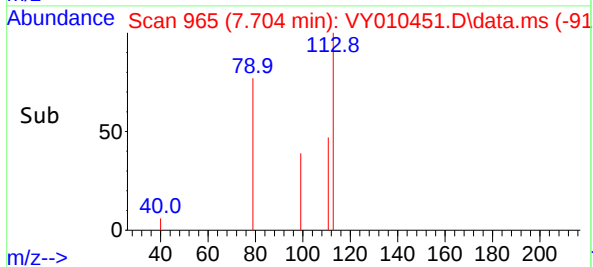
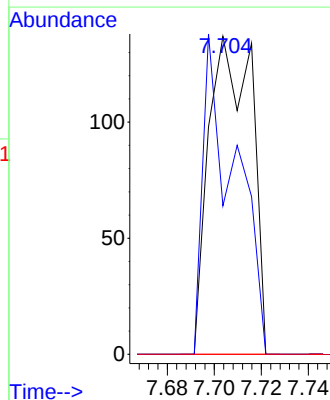
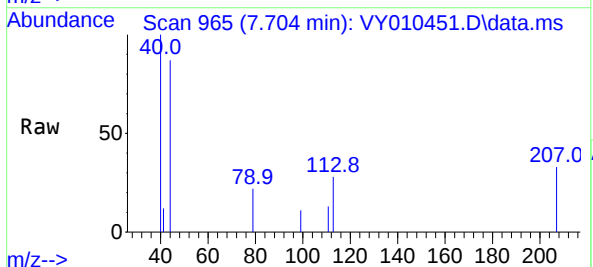
Instrument :
MSVOA_Y
ClientSampleId :
BFB

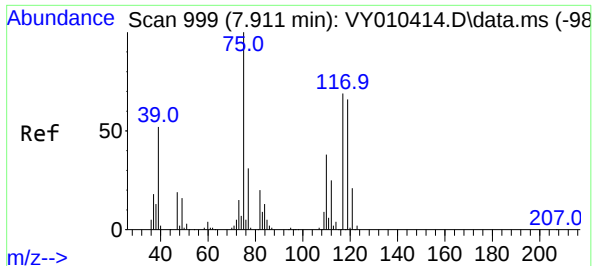
Tgt Ion:	114	Resp:	2750
Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	43.2
88	12.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 8.858 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion:	113	Resp:	173
Ion	Ratio	Lower	Upper
113	100		
111	76.3	82.6	124.0#
192	0.0	17.6	26.4#

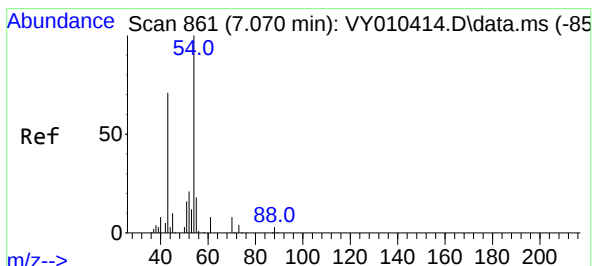
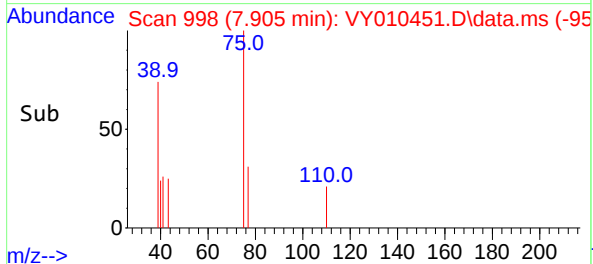
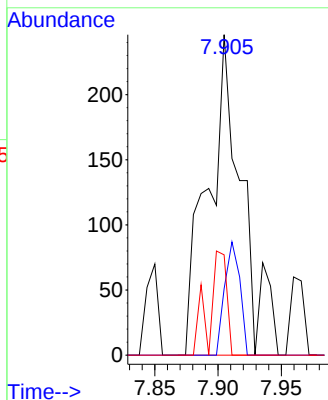
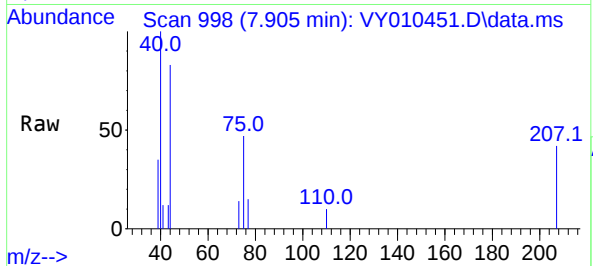




#36
1,1-Dichloropropene
Concen: 17.279 ug/l
RT: 7.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

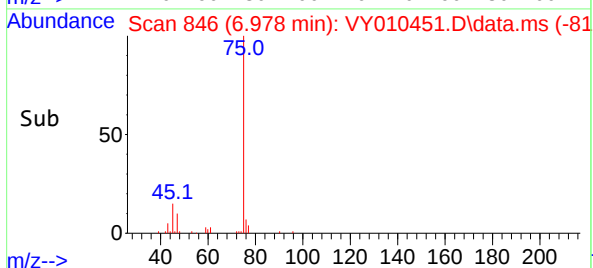
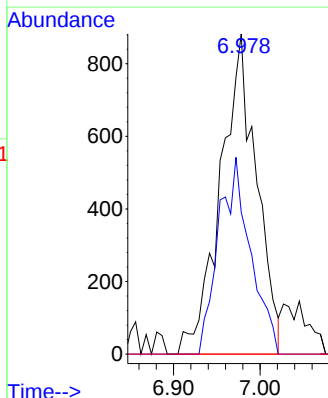
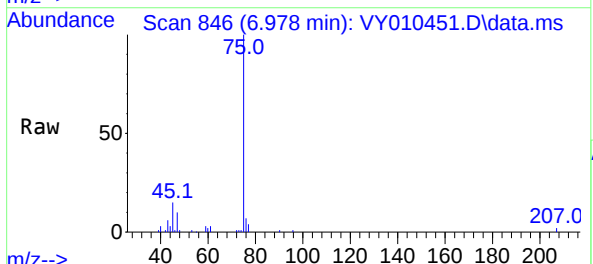
Instrument :
MSVOA_Y
ClientSampleId :
BFB

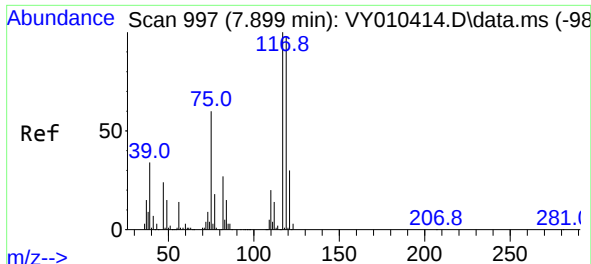
Tgt Ion: 75 Resp: 462
Ion Ratio Lower Upper
75 100
110 15.6 17.1 51.2#
77 16.7 24.4 36.6#



#37
Ethyl Acetate
Concen: 181.278 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.092 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 43 Resp: 2548
Ion Ratio Lower Upper
43 100
61 54.3 9.7 14.5#
70 0.0 7.1 10.7#

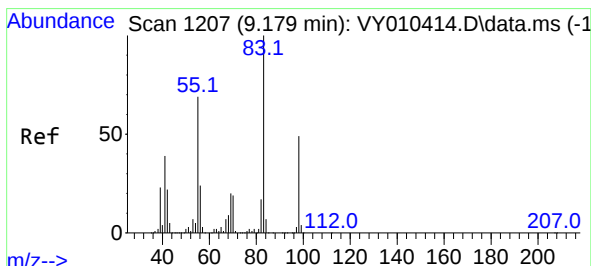
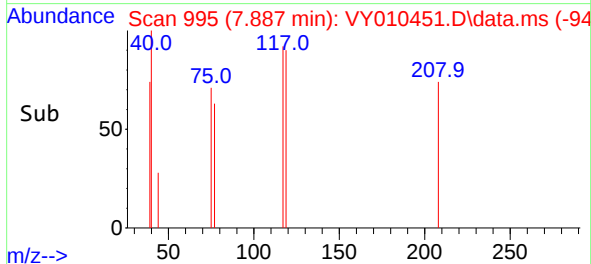
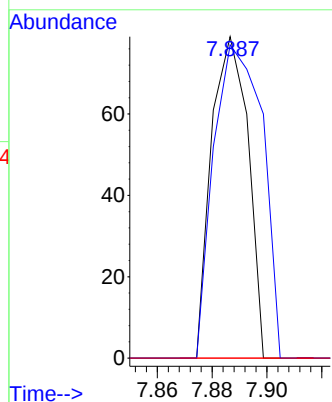
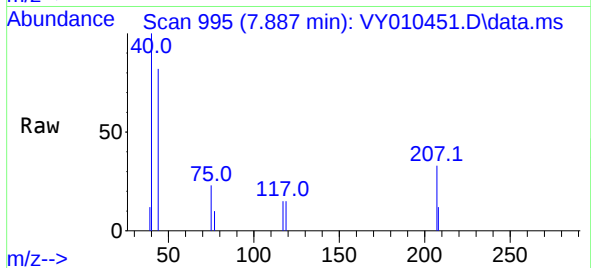




#38
Carbon Tetrachloride
Concen: 2.454 ug/l
RT: 7.887 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

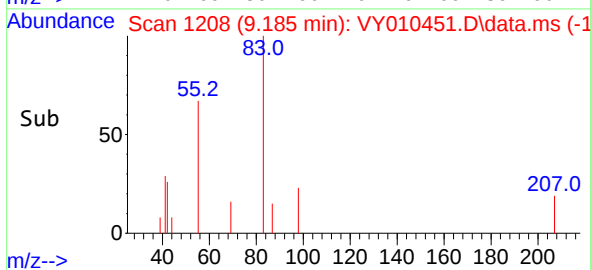
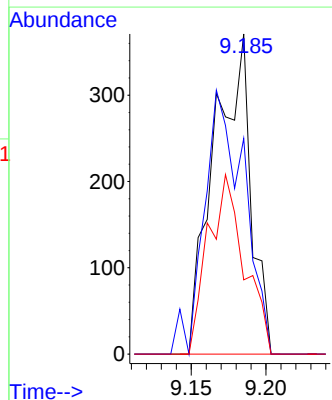
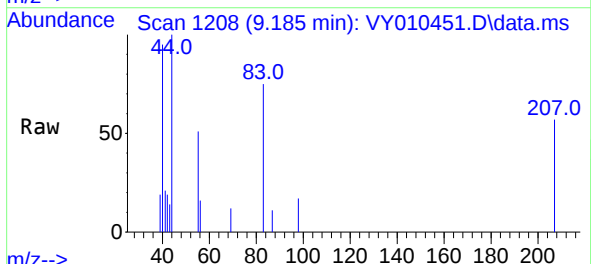
Instrument :
MSVOA_Y
ClientSampleId :
BFB

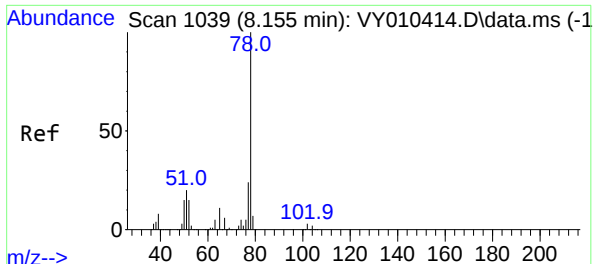
Tgt Ion:117 Resp: 73
Ion Ratio Lower Upper
117 100
119 97.5 77.9 116.9
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 18.987 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 83 Resp: 633
Ion Ratio Lower Upper
83 100
55 67.4 66.5 99.7
98 23.2 37.9 56.9#

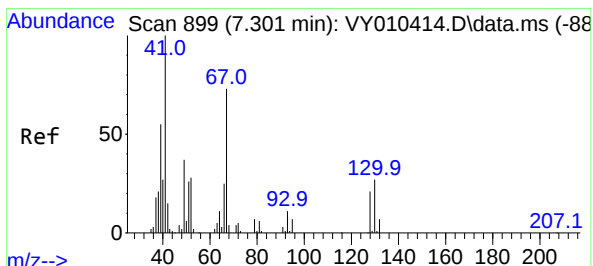
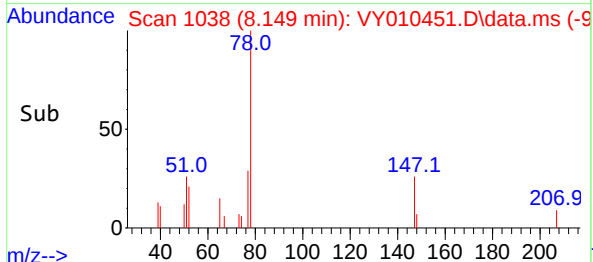
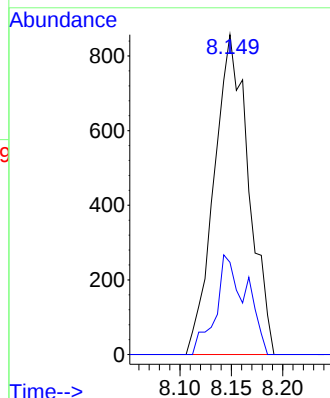
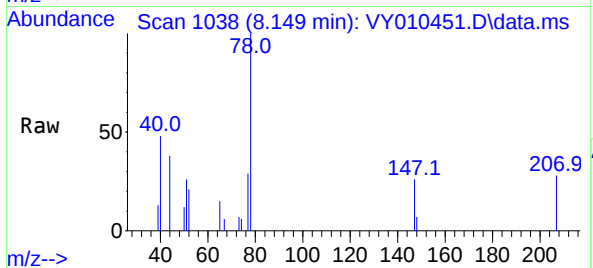




#40
Benzene
Concen: 26.049 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

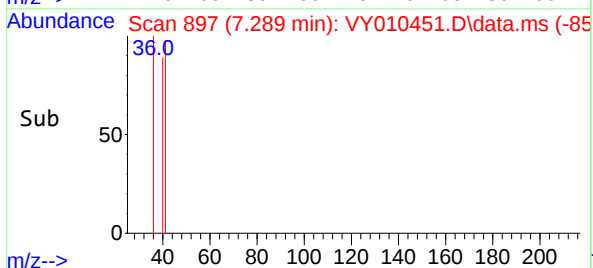
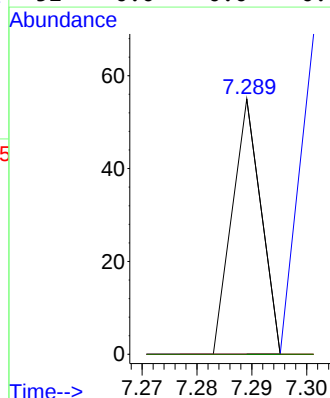
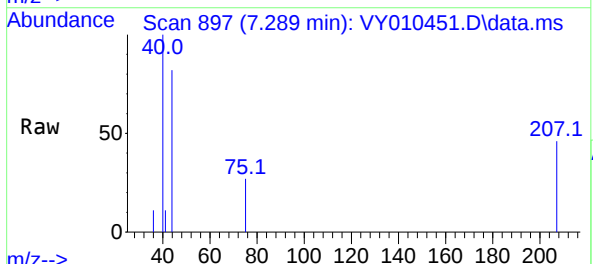
Instrument :
MSVOA_Y
ClientSampleId :
BFB

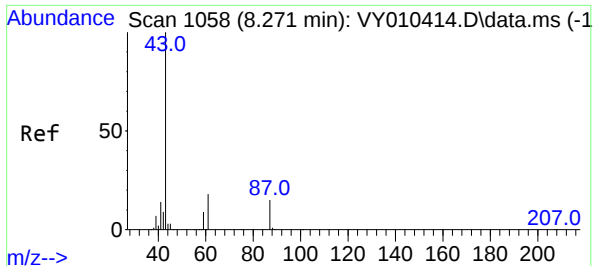
Tgt Ion: 78 Resp: 2005
Ion Ratio Lower Upper
78 100
77 28.8 20.4 30.6



#41
Methacrylonitrile
Concen: 2.489 ug/l
RT: 7.289 min Scan# 897
Delta R.T. -0.012 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#43

Isopropyl Acetate

Concen: 1.205 ug/l

RT: 8.252 min Scan# 1105

Delta R.T. -0.019 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

BFB

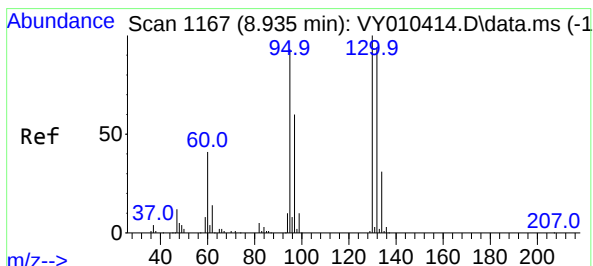
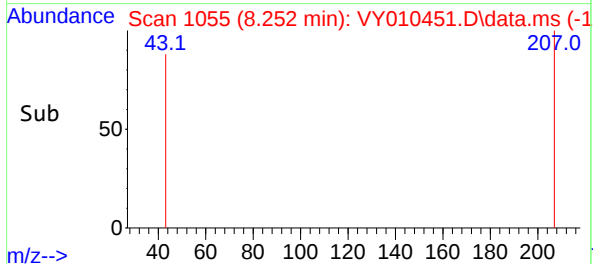
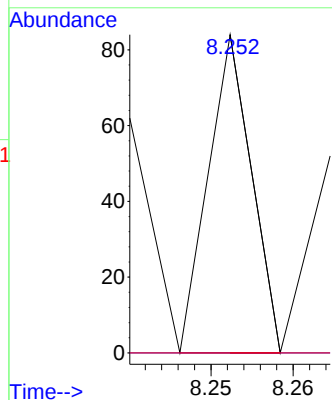
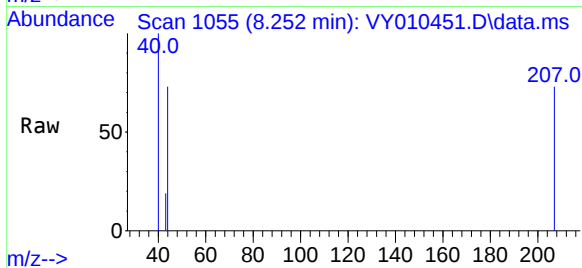
Tgt Ion: 43 Resp: 31

Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#



#44

Trichloroethene

Concen: 17.081 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VY010451.D

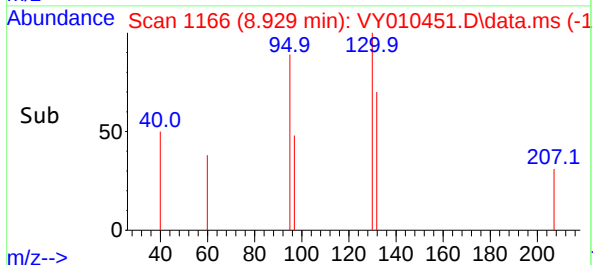
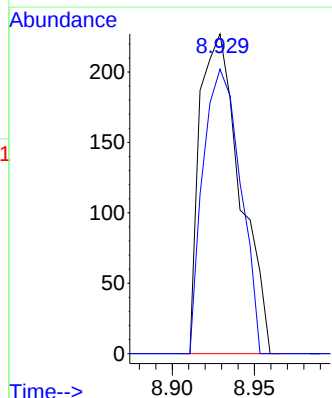
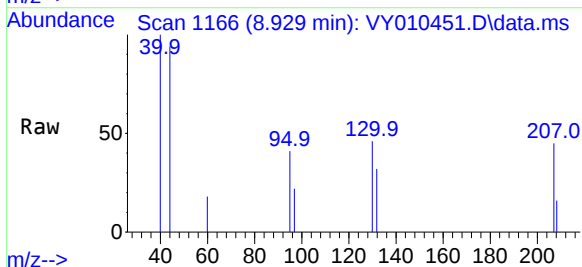
Acq: 13 Sep 2022 09:57

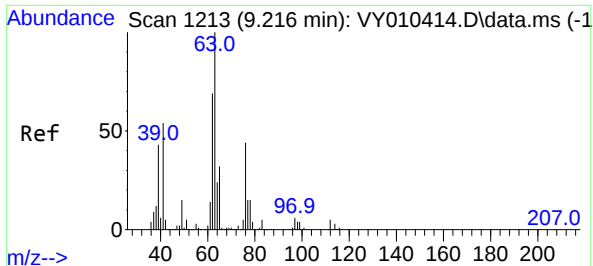
Tgt Ion:130 Resp: 387

Ion Ratio Lower Upper

130 100

95 89.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 1.332 ug/l

RT: 9.203 min Scan# 1211

Delta R.T. -0.013 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

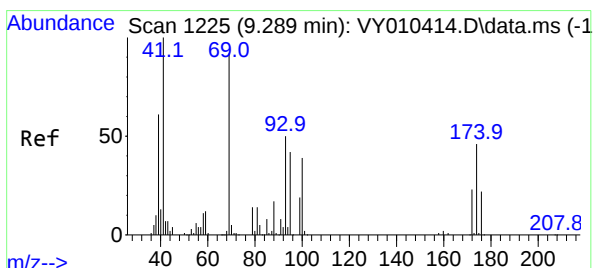
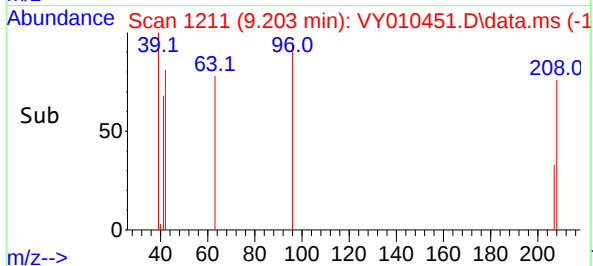
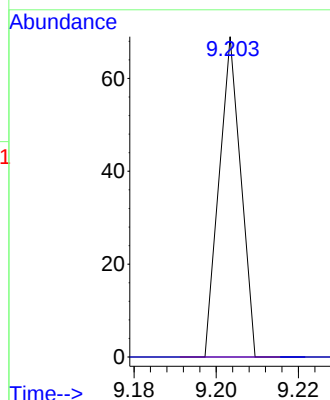
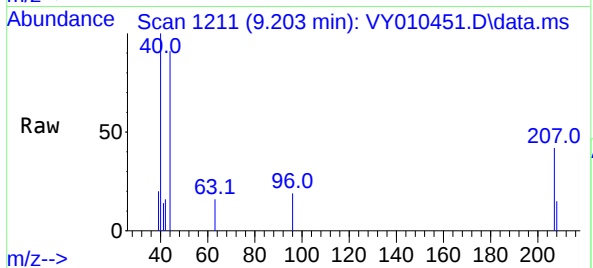
BFB

Tgt Ion: 63 Resp: 25

Ion Ratio Lower Upper

63 100

65 0.0 23.0 34.6#



#48

Methyl methacrylate

Concen: 4.501 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

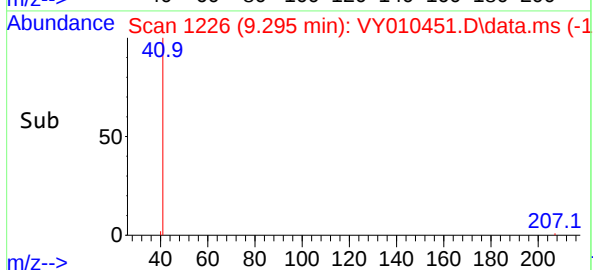
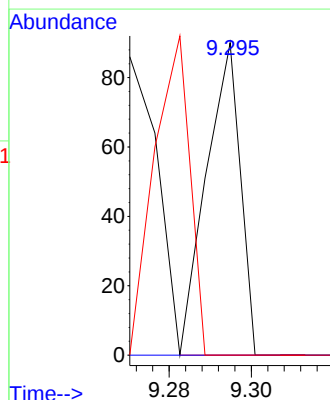
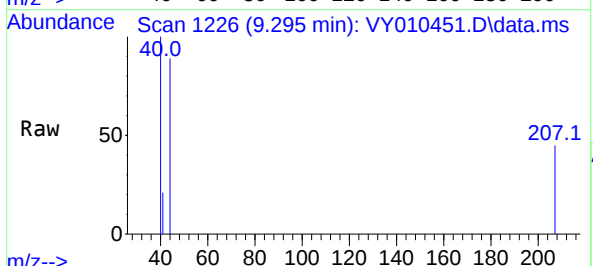
Tgt Ion: 41 Resp: 52

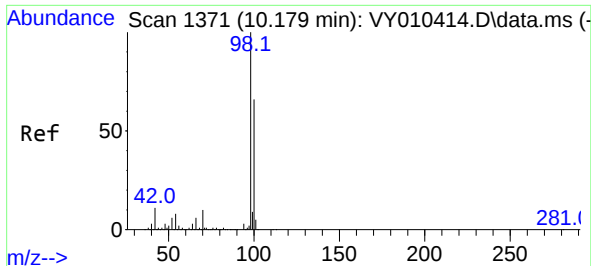
Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 107.7 47.4 71.0#

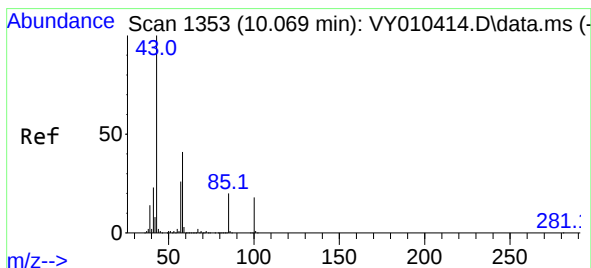
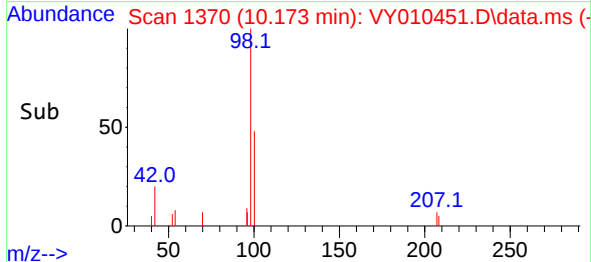
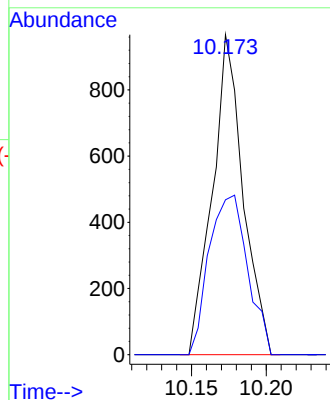
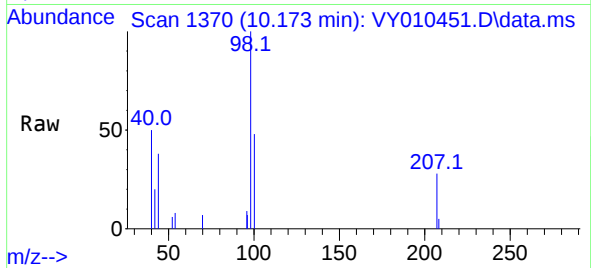




#50
Toluene-d8
Concen: 21.818 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

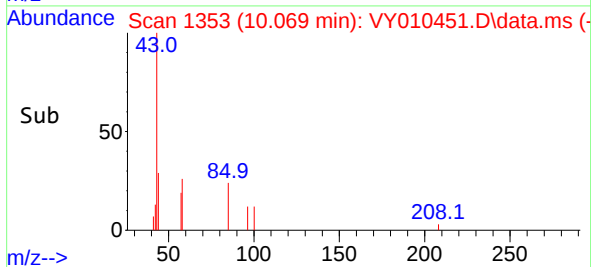
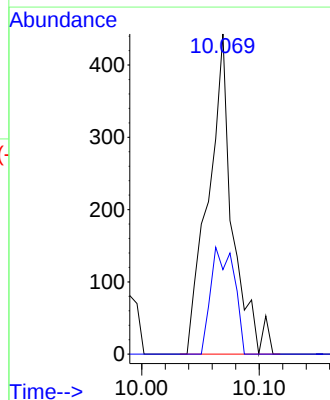
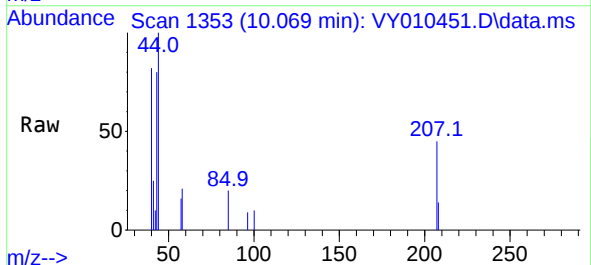
Instrument :
MSVOA_Y
ClientSampleId :
BFB

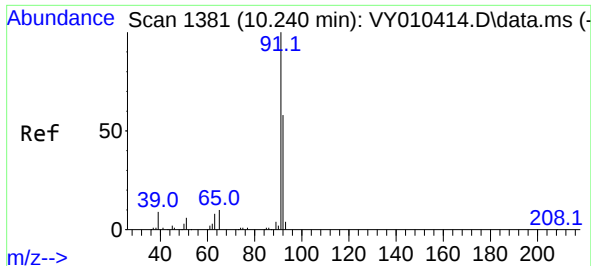
Tgt Ion: 98 Resp: 1381
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 45.005 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 43 Resp: 635
Ion Ratio Lower Upper
43 100
58 32.1 28.1 42.1

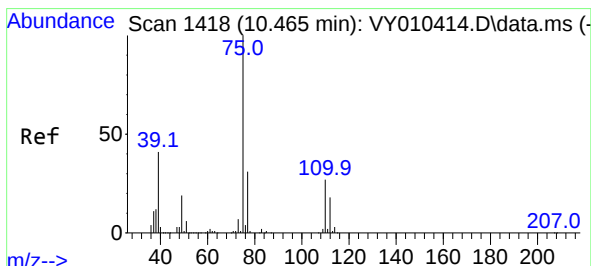
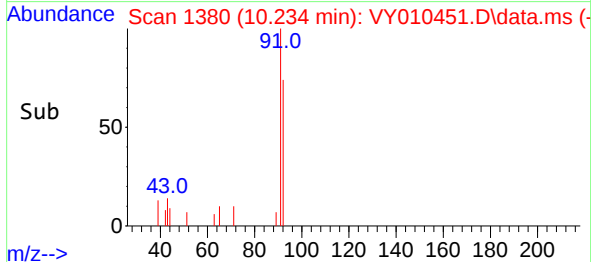
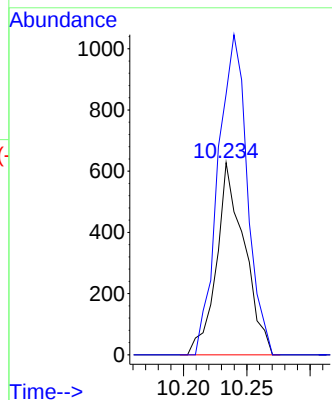
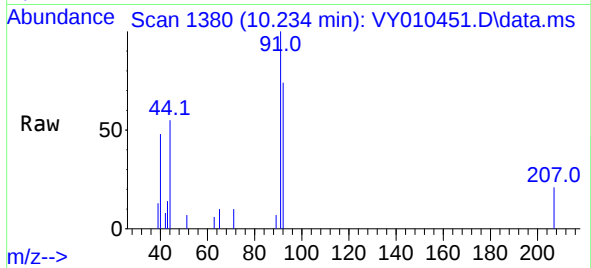




#52
Toluene
Concen: 19.040 ug/l
RT: 10.234 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

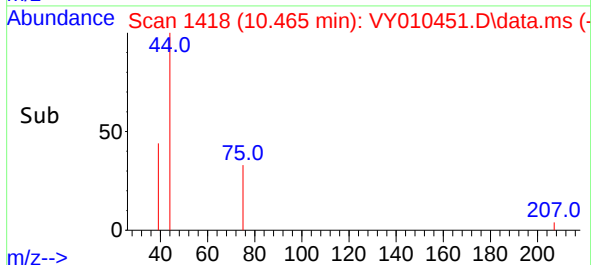
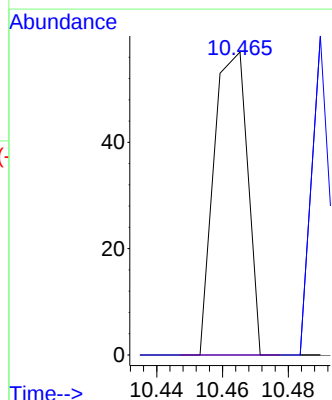
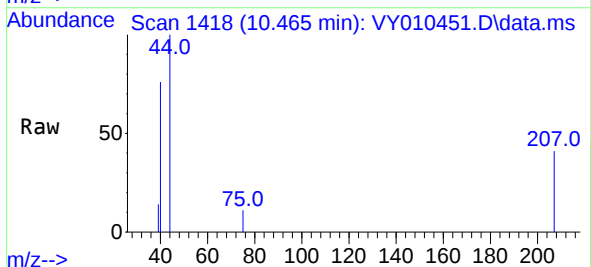
Instrument :
MSVOA_Y
ClientSampleId :
BFB

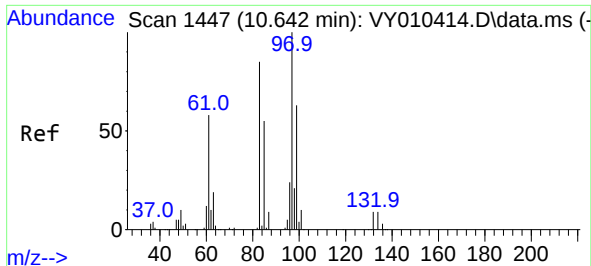
Tgt Ion: 92 Resp: 959
Ion Ratio Lower Upper
92 100
91 175.2 142.6 213.8



#53
t-1,3-Dichloropropene
Concen: 1.446 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 75 Resp: 40
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#

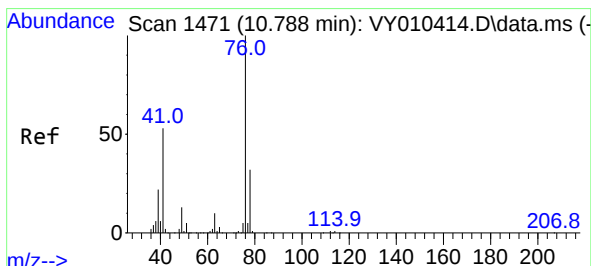
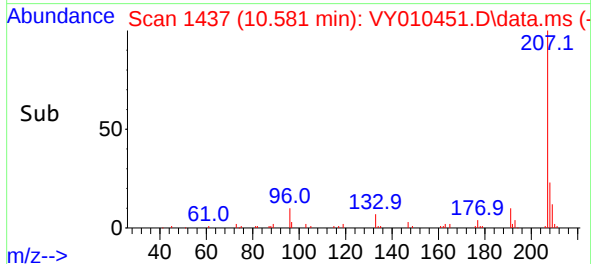
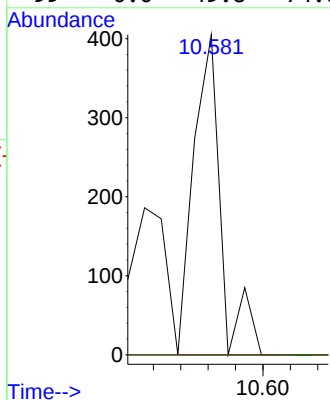
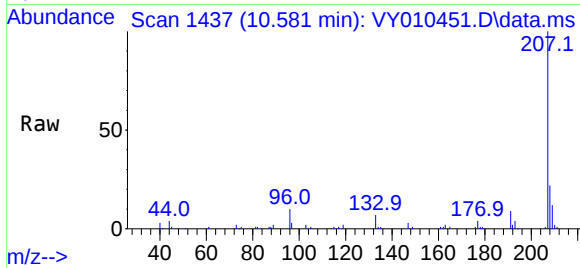




#55
1,1,2-Trichloroethane
Concen: 17.326 ug/l
RT: 10.581 min Scan# 1447
Delta R.T. -0.061 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

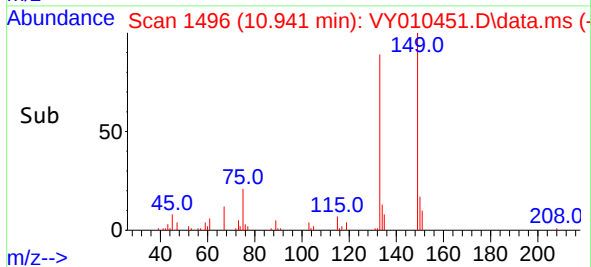
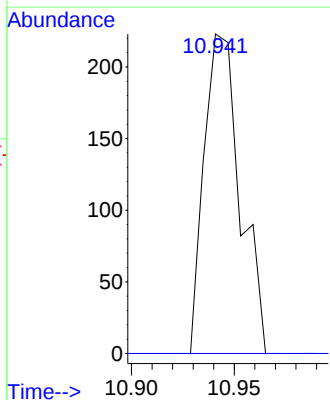
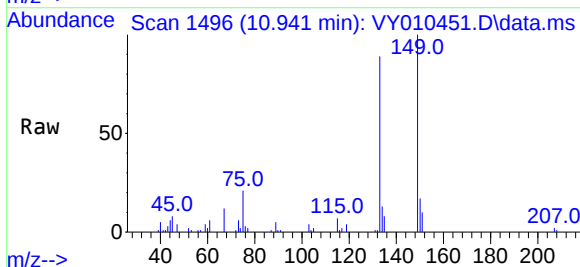
Instrument :
MSVOA_Y
ClientSampleId :
BFB

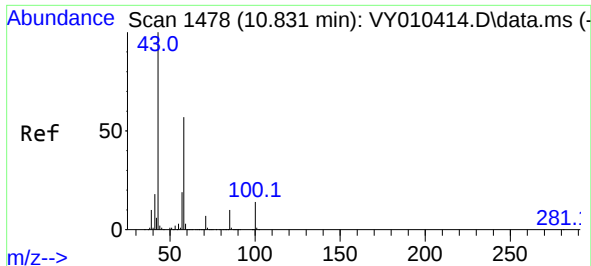
Tgt Ion: 97	Resp:	279
Ion	Ratio	Lower Upper
97	100	
83	0.0	69.8 104.8#
85	0.0	44.3 66.5#
99	0.0	49.8 74.6#



#57
1,3-Dichloropropane
Concen: 10.159 ug/l
RT: 10.941 min Scan# 1496
Delta R.T. 0.153 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 76	Resp:	272
Ion	Ratio	Lower Upper
76	100	
78	0.0	25.0 37.6#

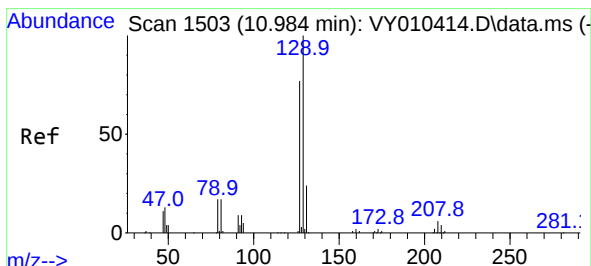
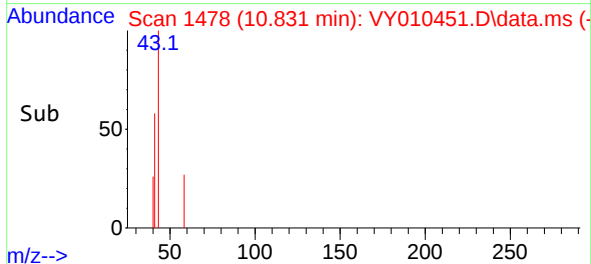
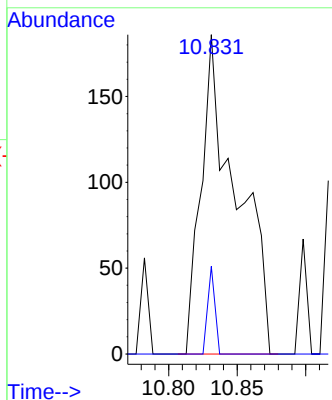
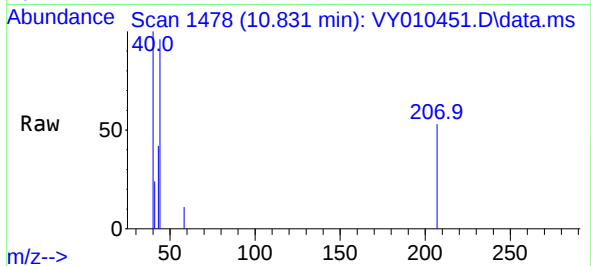




#59
2-Hexanone
Concen: 34.831 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

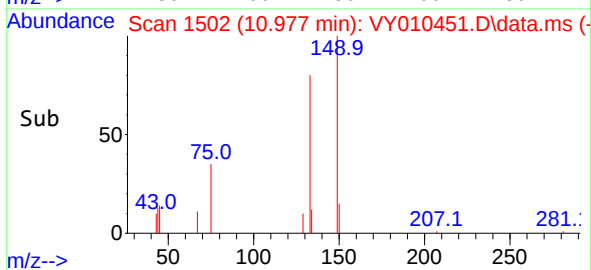
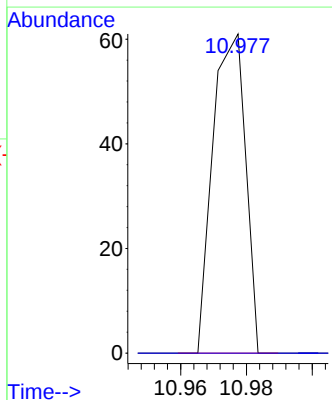
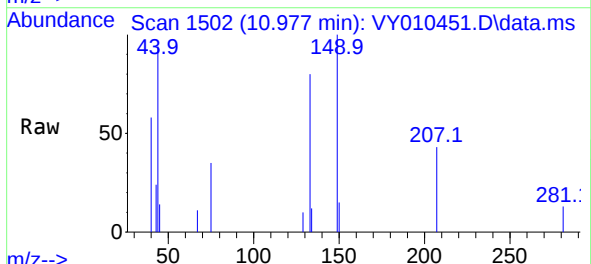
Instrument :
MSVOA_Y
ClientSampleId :
BFB

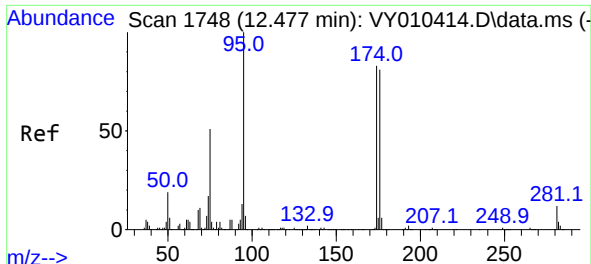
Tgt Ion: 43 Resp: 335
Ion Ratio Lower Upper
43 100
58 5.7 24.4 73.4#



#60
Dibromochloromethane
Concen: 2.134 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 129 Resp: 42
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#

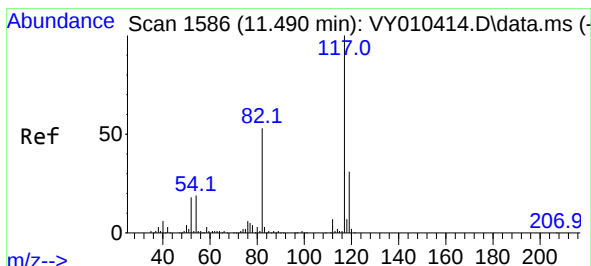
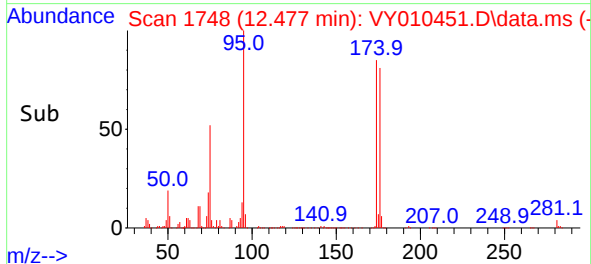
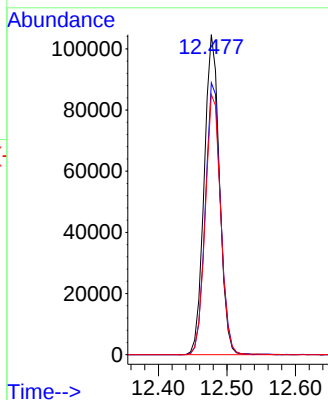
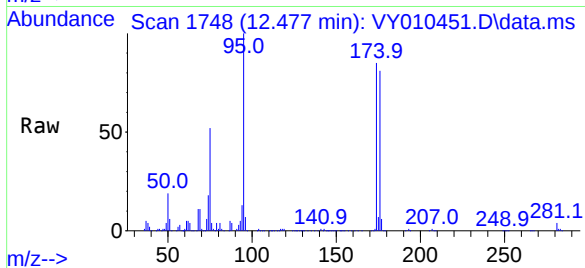




#62
4-Bromofluorobenzene
Concen: 7369.202 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

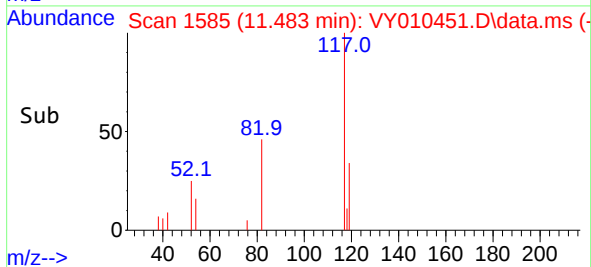
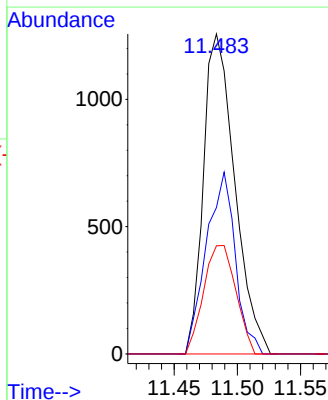
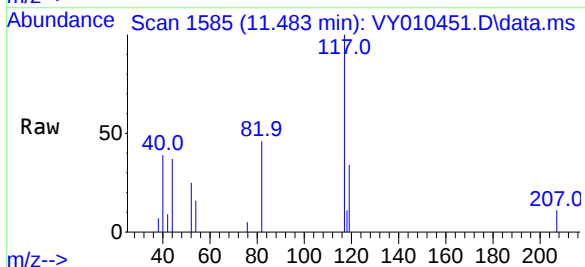
Instrument :
MSVOA_Y
ClientSampleId :
BFB

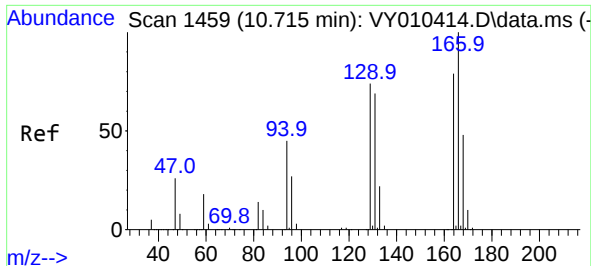
Tgt Ion: 95 Resp: 162286
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 81.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.007 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 117 Resp: 2165
Ion Ratio Lower Upper
117 100
82 45.7 43.0 64.4
119 33.8 25.4 38.0

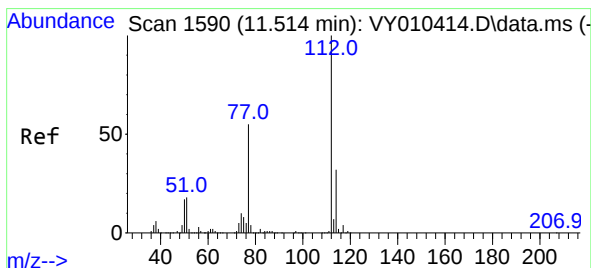
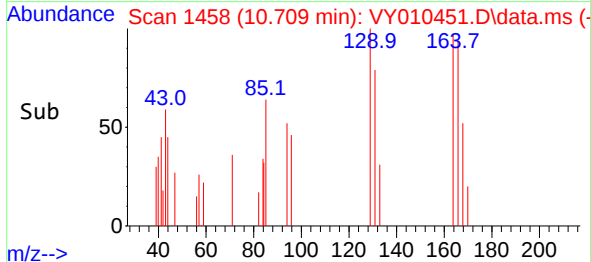
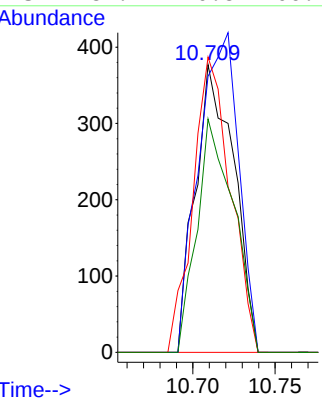
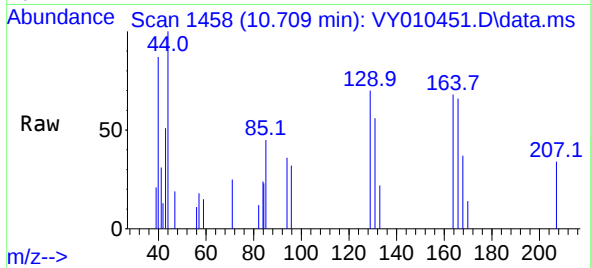




#64
Tetrachloroethene
Concen: 31.516 ug/l
RT: 10.709 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

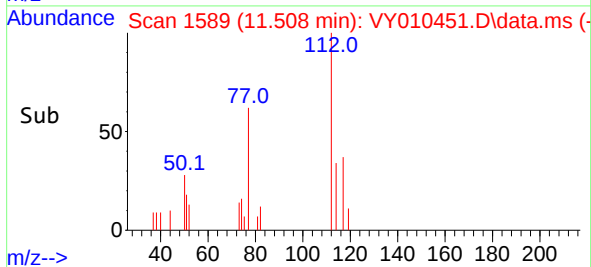
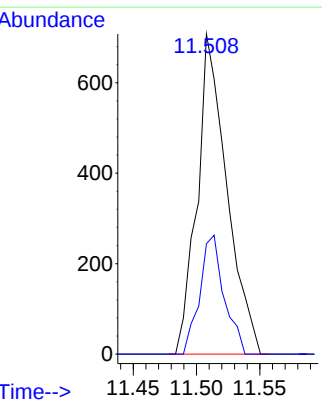
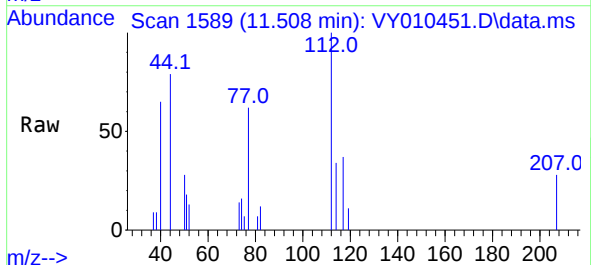
Instrument :
MSVOA_Y
ClientSampleId :
BFB

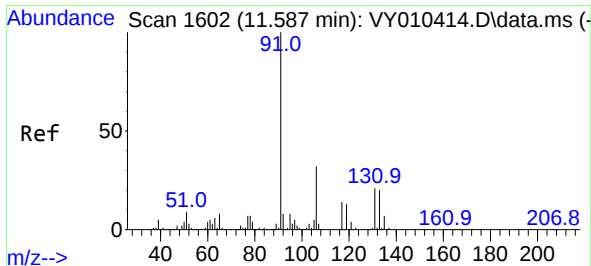
Tgt Ion:	164	Resp:	615
Ion	Ratio	Lower	Upper
164	100		
166	96.0	100.4	150.6#
129	102.7	71.4	107.0
131	81.2	70.8	106.2



#65
Chlorobenzene
Concen: 23.835 ug/l
RT: 11.508 min Scan# 1589
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion:	112	Resp:	1154
Ion	Ratio	Lower	Upper
112	100		
114	34.5	25.8	38.6

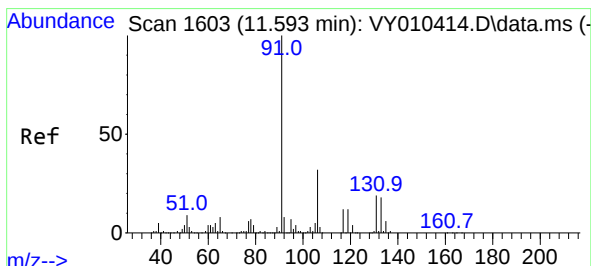
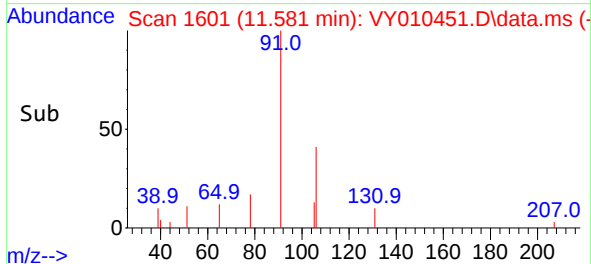
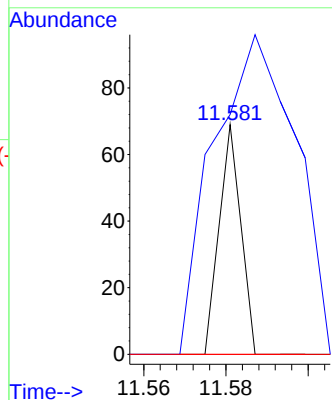
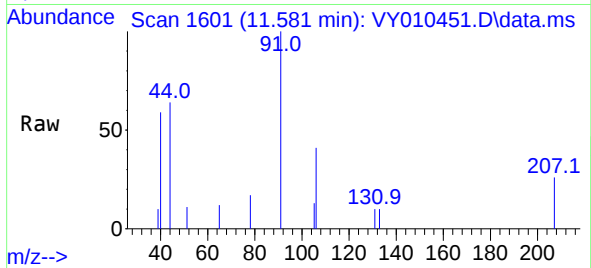




#66
1,1,1,2-Tetrachloroethane
Concen: 1.394 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

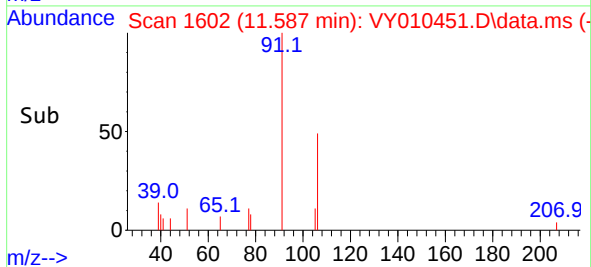
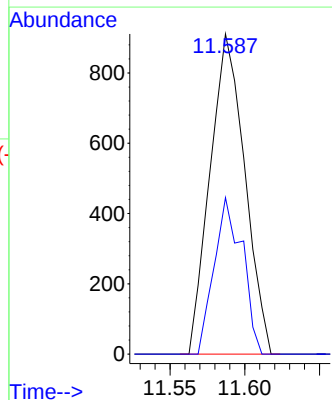
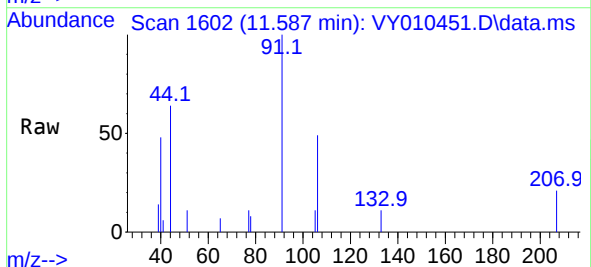
Instrument :
MSVOA_Y
ClientSampleId :
BFB

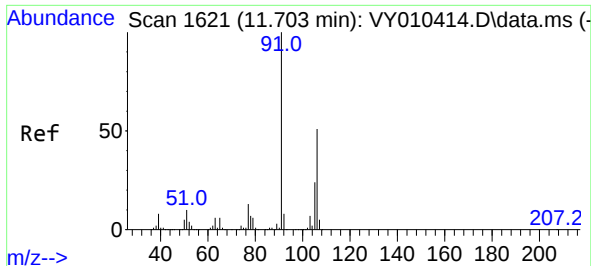
Tgt Ion:131 Resp: 25
Ion Ratio Lower Upper
131 100
133 532.0 47.9 143.6#
119 0.0 30.8 92.3#



#67
Ethyl Benzene
Concen: 17.131 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 91 Resp: 1468
Ion Ratio Lower Upper
91 100
106 48.8 24.5 36.7#

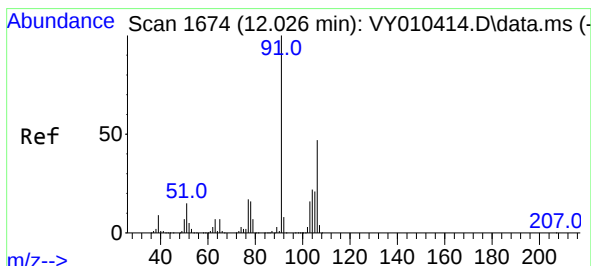
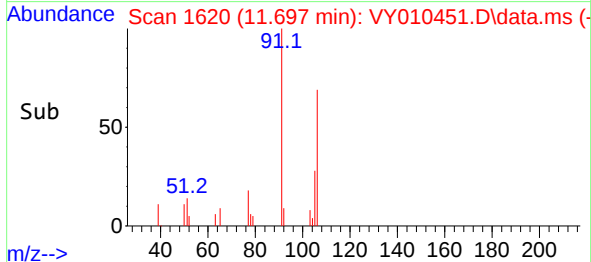
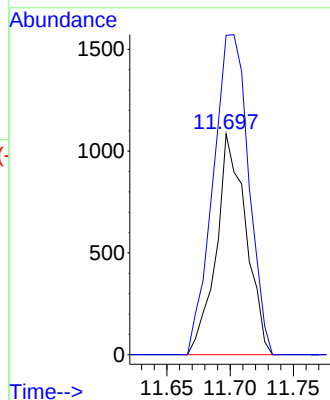
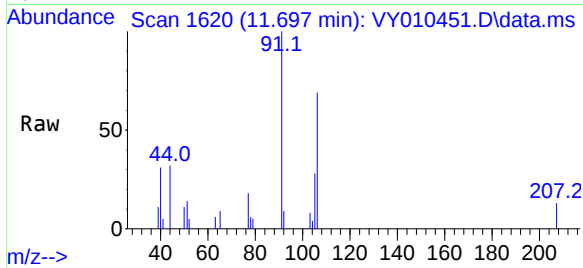




#68
m/p-Xylenes
Concen: 52.614 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

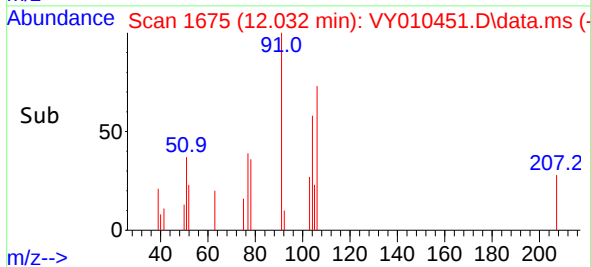
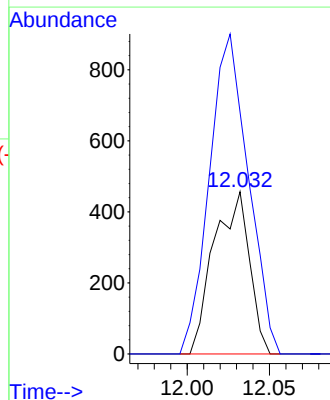
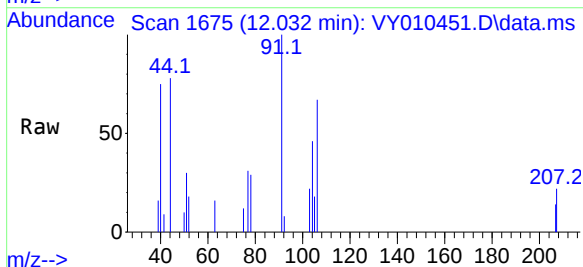
Instrument :
MSVOA_Y
ClientSampleId :
BFB

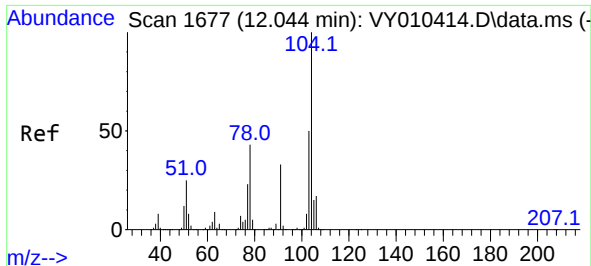
Tgt Ion:106 Resp: 1770
Ion Ratio Lower Upper
106 100
91 173.8 166.6 249.8



#69
o-Xylene
Concen: 21.356 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion:106 Resp: 686
Ion Ratio Lower Upper
106 100
91 216.0 110.3 331.0

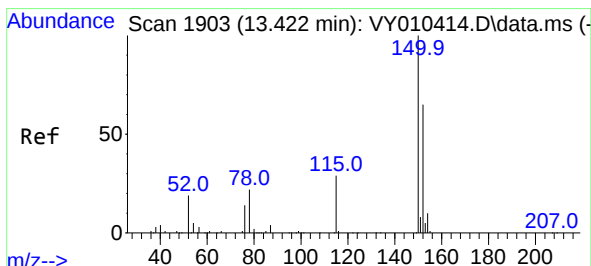
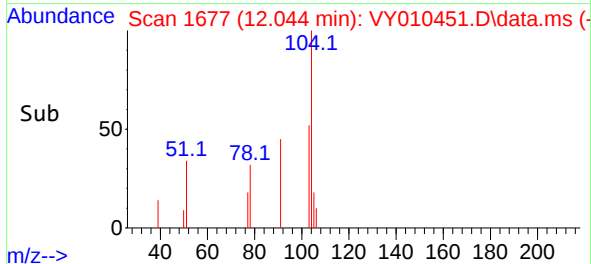
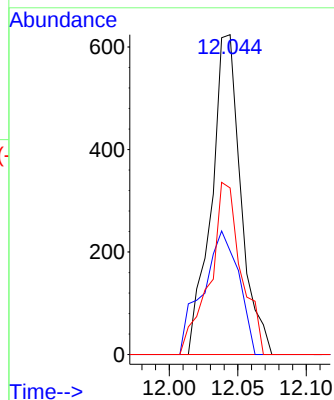
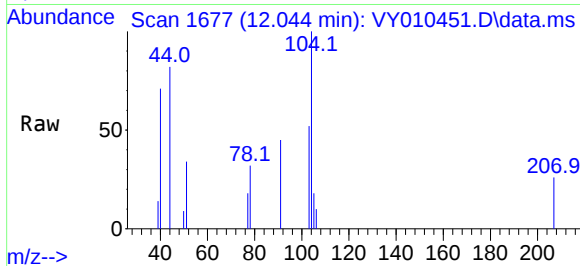




#70
Styrene
Concen: 17.179 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

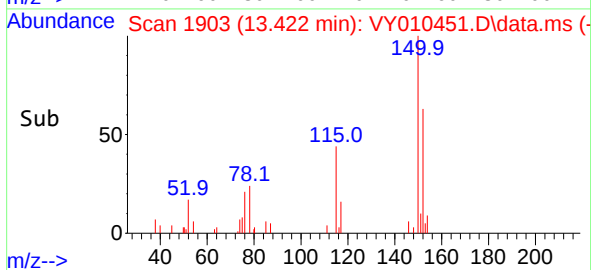
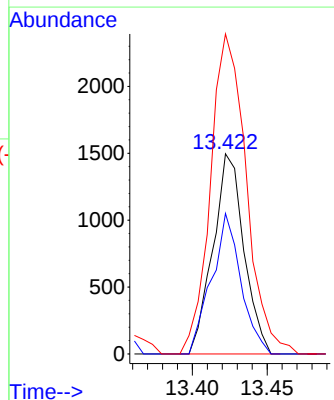
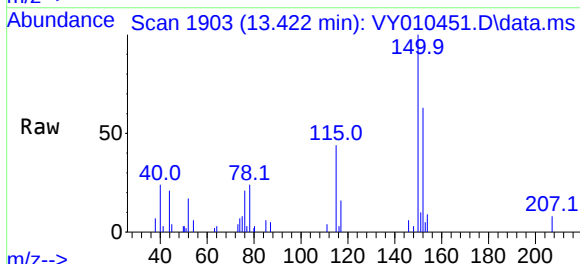
Instrument :
MSVOA_Y
ClientSampleId :
BFB

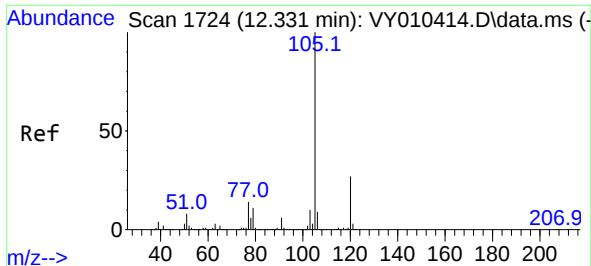
Tgt Ion:104	Resp:	934	
Ion	Ratio	Lower	Upper
104	100		
78	47.3	42.4	63.6
103	57.0	44.4	66.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion:152	Resp:	2152	
Ion	Ratio	Lower	Upper
152	100		
115	66.7	28.2	84.7
150	185.2	0.0	347.6

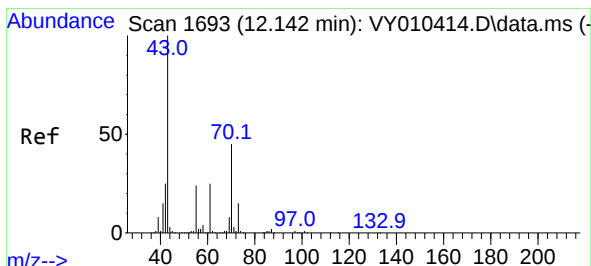
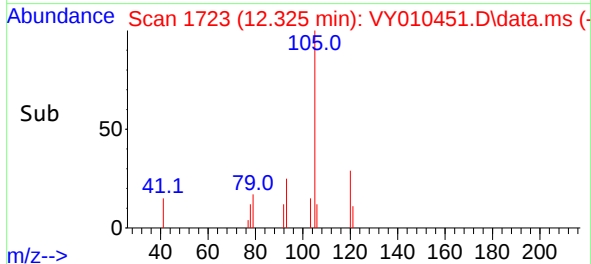
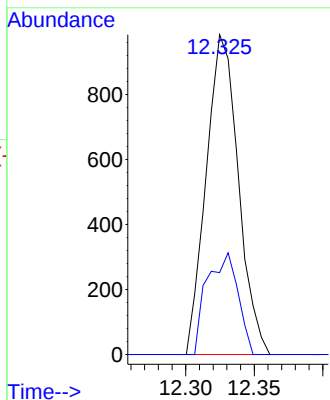
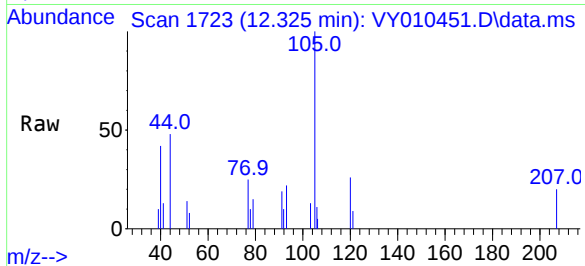




#73
Isopropylbenzene
Concen: 9.565 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

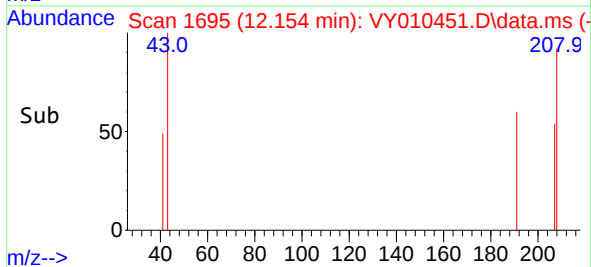
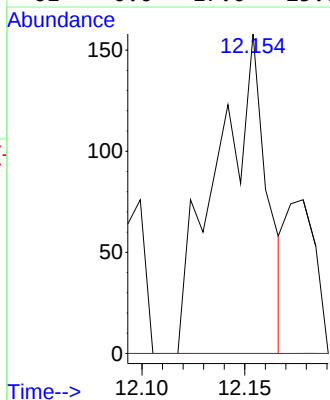
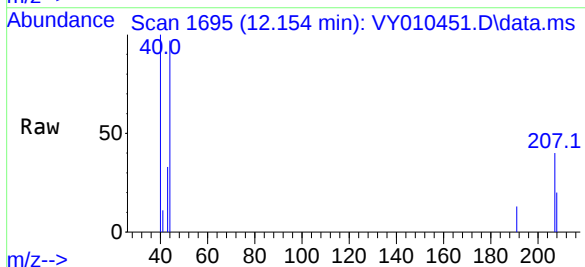
Instrument :
MSVOA_Y
ClientSampleId :
BFB

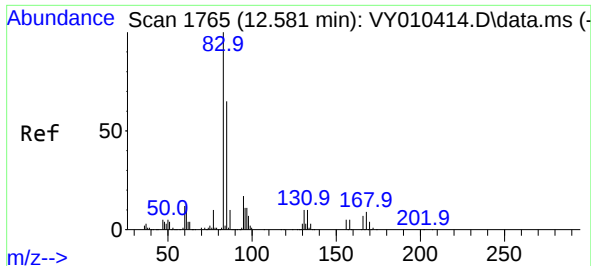
Tgt Ion:105 Resp: 1606
Ion Ratio Lower Upper
105 100
120 30.5 13.4 40.2



#74
N-ethyl acetate
Concen: 6.815 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.012 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 43 Resp: 267
Ion Ratio Lower Upper
43 100
70 0.0 28.7 43.1#
55 0.0 17.3 25.9#
61 0.0 17.0 25.6#

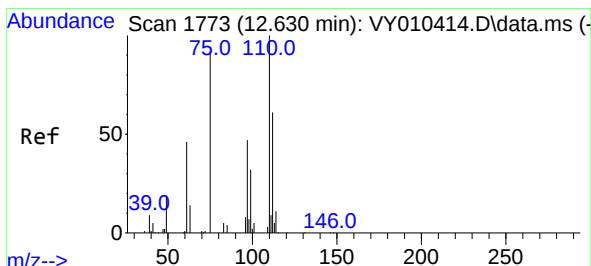
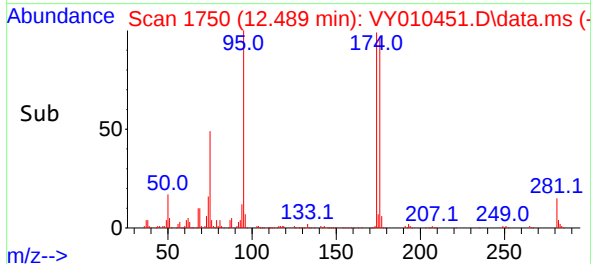
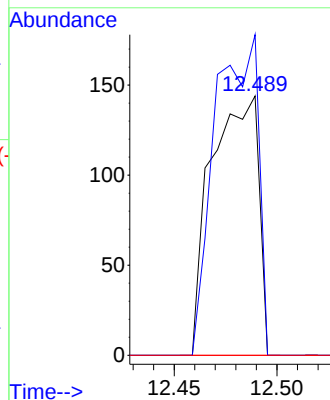
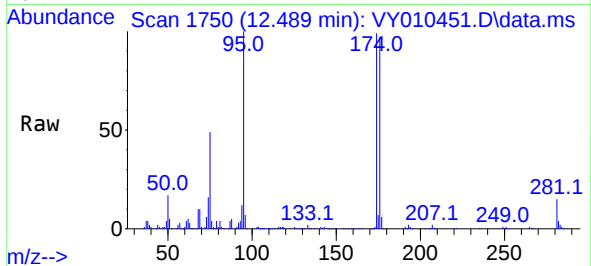




#75
1,1,2,2-Tetrachloroethane
Concen: 7.291 ug/l
RT: 12.489 min Scan# 11
Delta R.T. -0.092 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

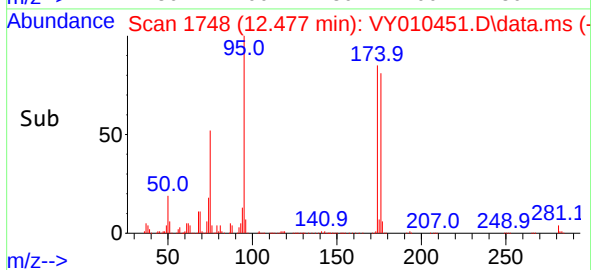
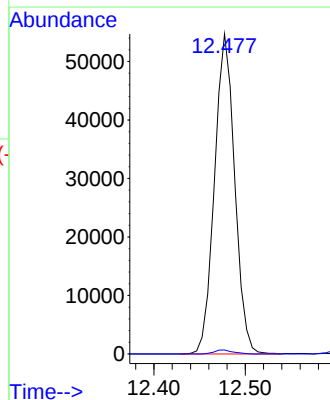
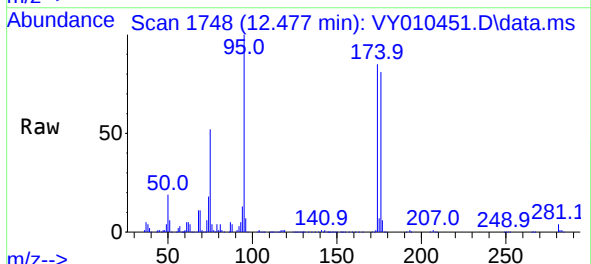
Instrument :
MSVOA_Y
ClientSampleId :
BFB

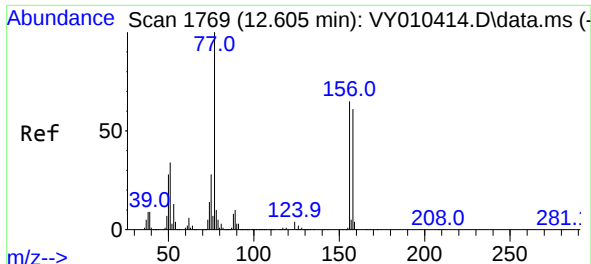
Tgt Ion: 83 Resp: 229
Ion Ratio Lower Upper
83 100
131 113.1 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 3534.189 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 75 Resp: 83940
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

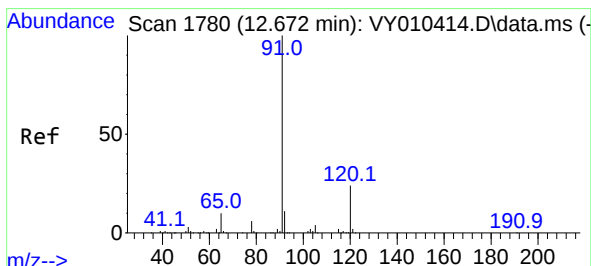
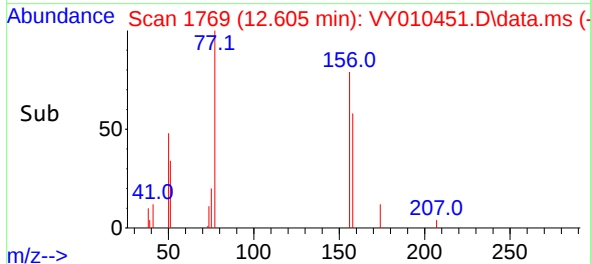
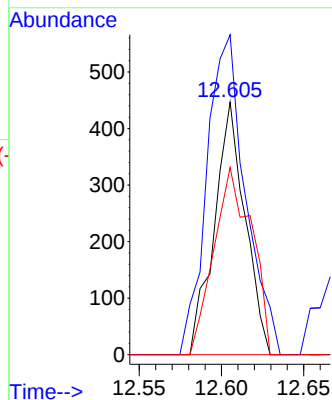
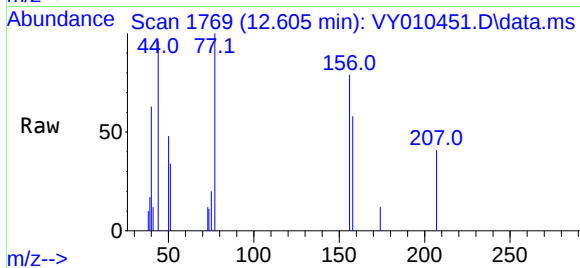




#77
Bromobenzene
Concen: 14.628 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

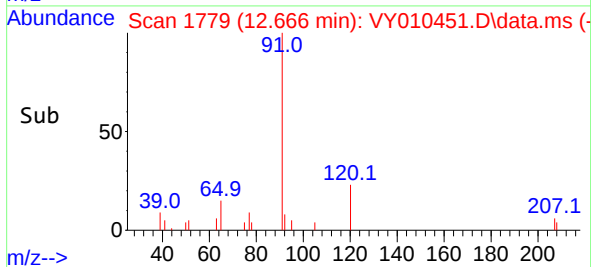
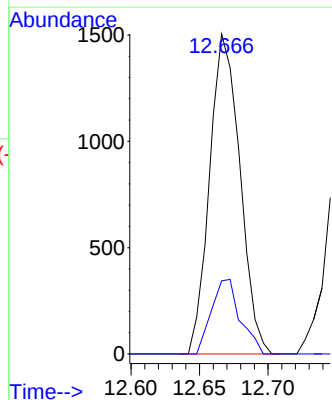
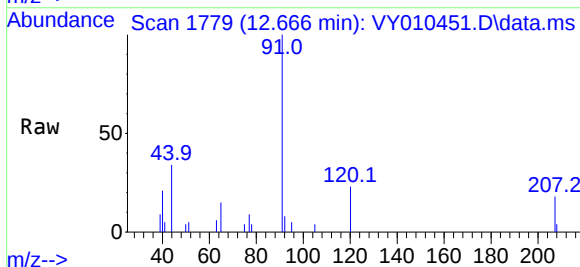
Instrument :
MSVOA_Y
ClientSampleId :
BFB

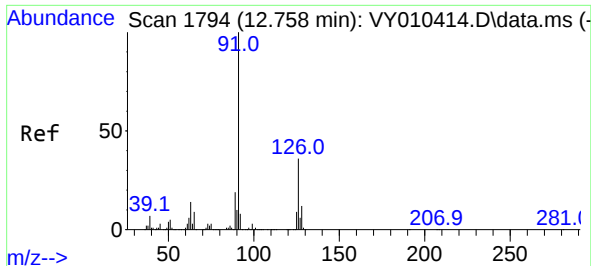
Tgt Ion:	156	Resp:	582
Ion	Ratio	Lower	Upper
156	100		
77	158.8	95.5	286.4
158	90.7	48.0	144.0



#78
n-propylbenzene
Concen: 11.638 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion:	91	Resp:	2314
Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.3	33.9

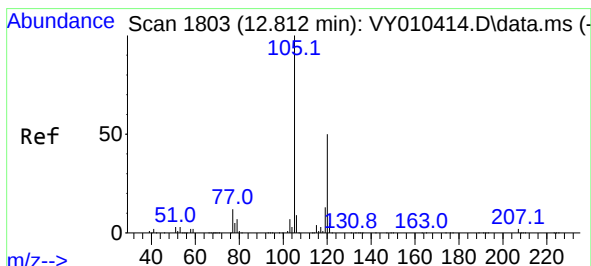
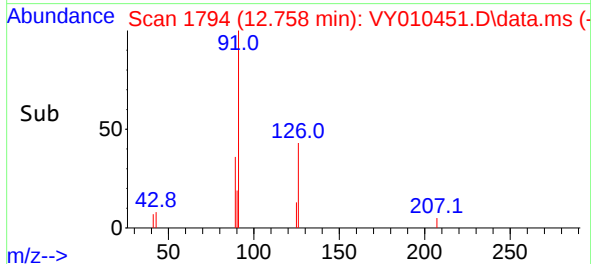
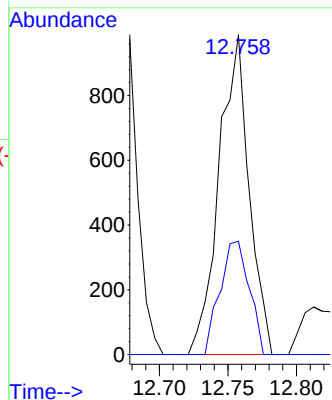
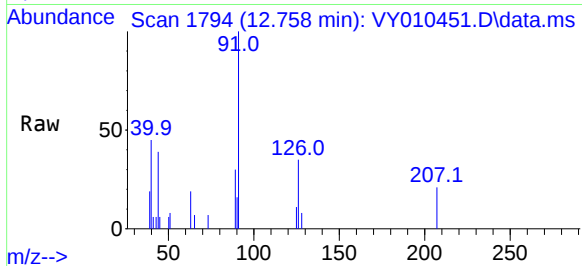




#79
2-Chlorotoluene
Concen: 13.466 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

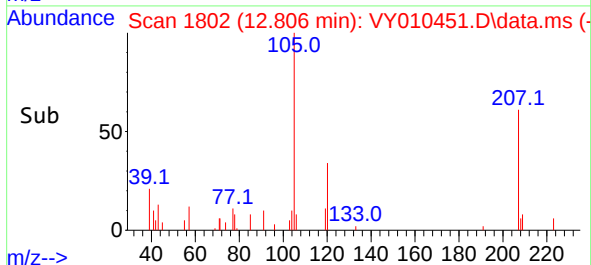
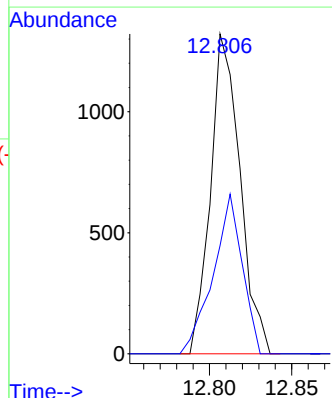
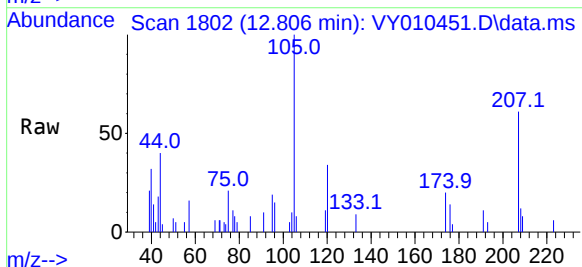
Instrument :
MSVOA_Y
ClientSampleId :
BFB

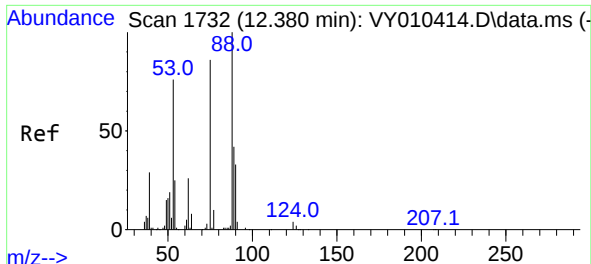
Tgt Ion: 91 Resp: 1504
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 11.626 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 105 Resp: 1647
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

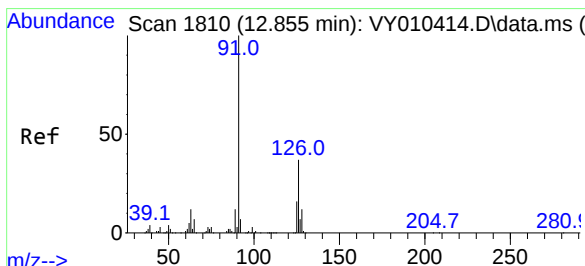
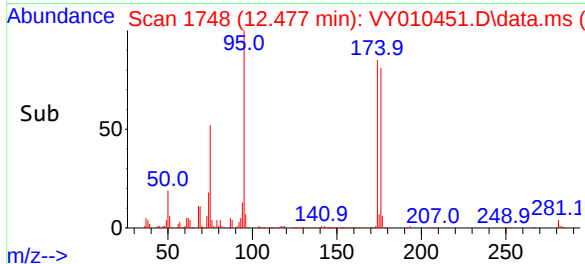
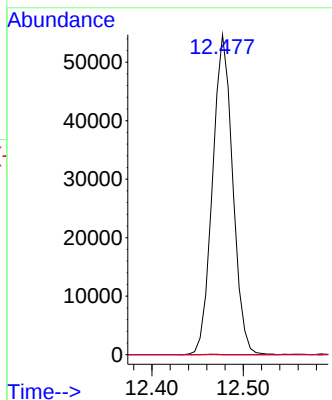
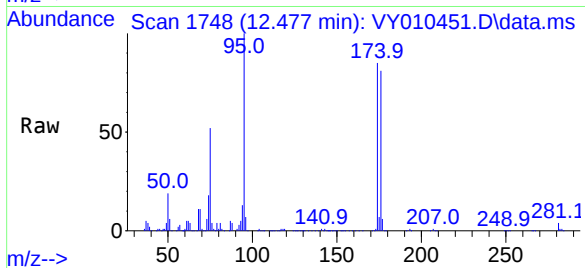




#81
trans-1,4-Dichloro-2-butene
Concen: 7847.149 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

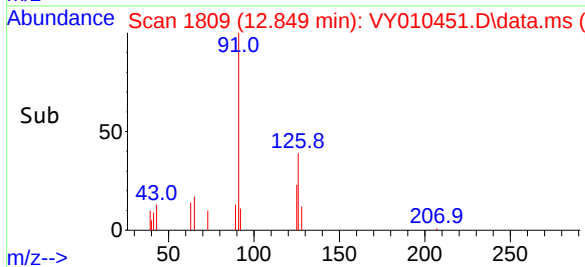
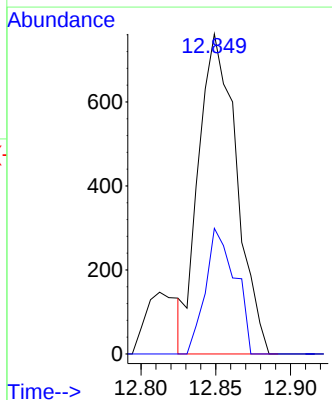
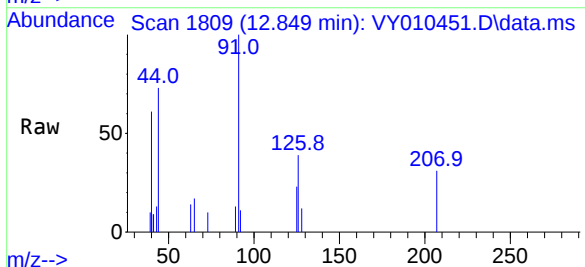
Instrument :
MSVOA_Y
ClientSampleId :
BFB

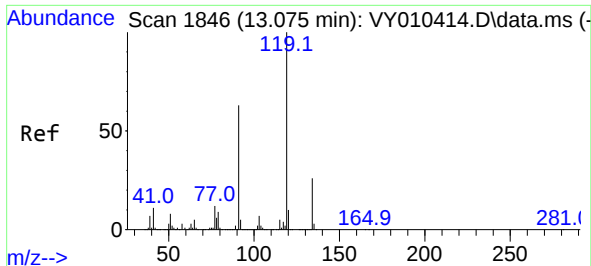
Tgt Ion: 75 Resp: 83940
Ion Ratio Lower Upper
75 100
53 0.1 85.3 127.9#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 11.559 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion: 91 Resp: 1343
Ion Ratio Lower Upper
91 100
126 30.8 17.0 51.0

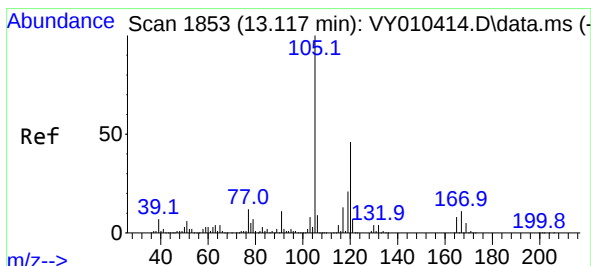
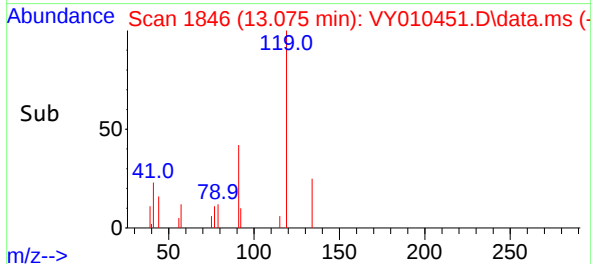
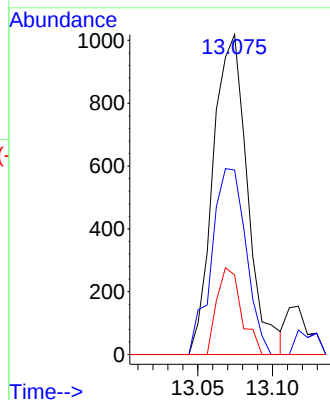
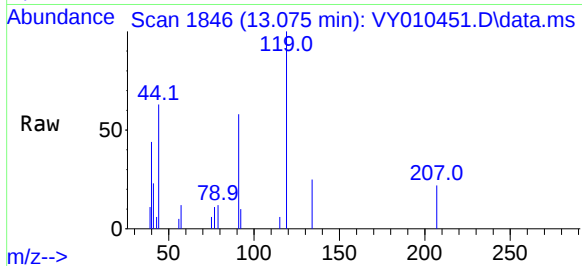




#83
tert-Butylbenzene
Concen: 13.147 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

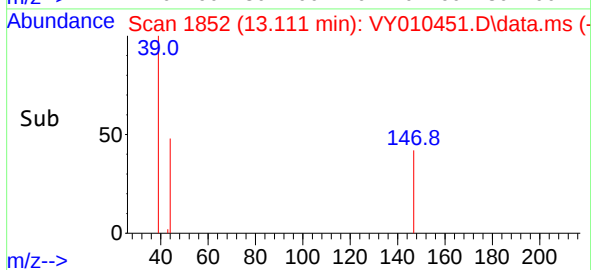
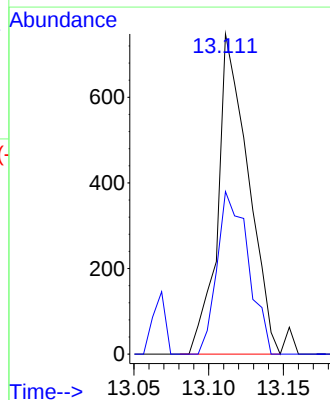
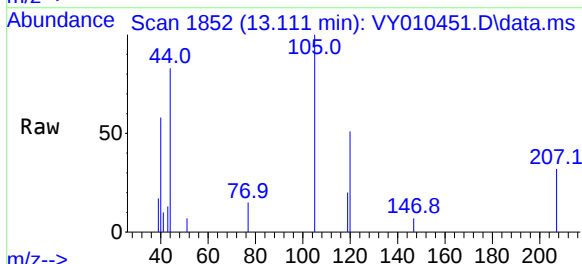
Instrument :
MSVOA_Y
ClientSampleId :
BFB

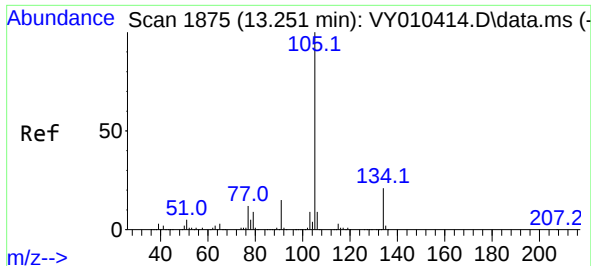
Tgt Ion:119	Resp:	1628
Ion	Ratio	Lower Upper
119	100	
91	58.1	34.8 104.4
134	19.3	13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 7.669 ug/l
RT: 13.111 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion:105	Resp:	1063
Ion	Ratio	Lower Upper
105	100	
120	51.8	22.3 66.9

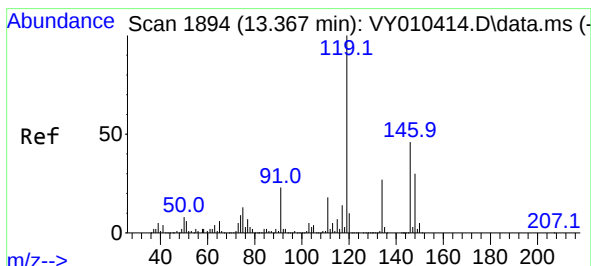
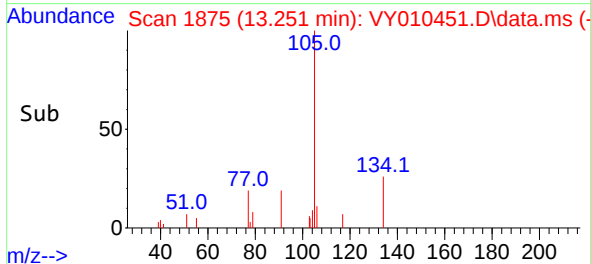
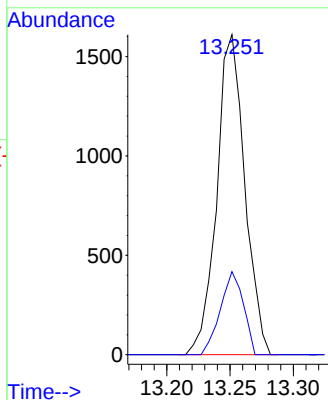
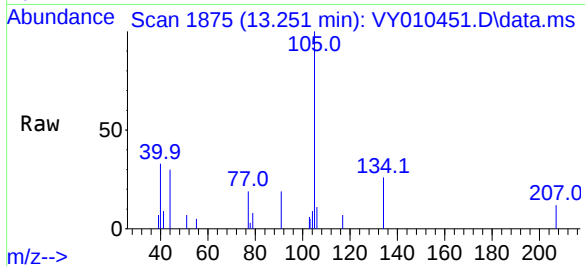




#85
 sec-Butylbenzene
 Concen: 13.509 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010451.D
 Acq: 13 Sep 2022 09:57

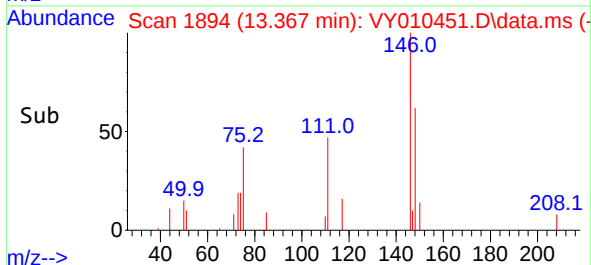
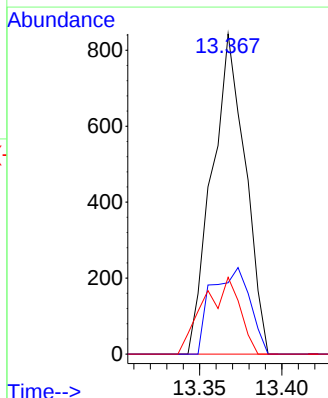
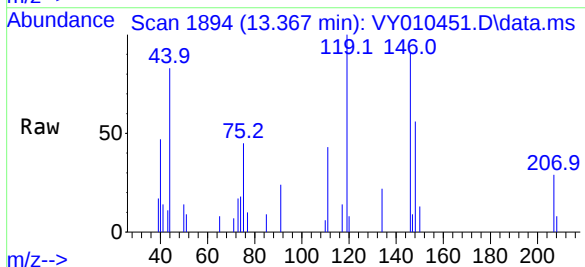
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

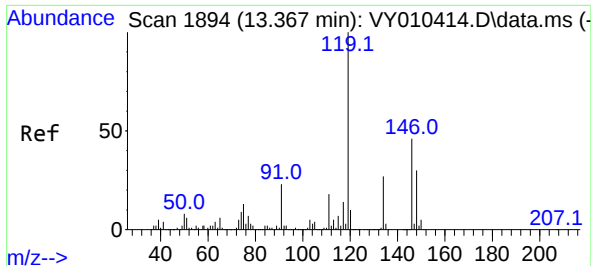
Tgt Ion:105 Resp: 2477
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 7.666 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010451.D
 Acq: 13 Sep 2022 09:57

Tgt Ion:119 Resp: 1189
 Ion Ratio Lower Upper
 119 100
 134 31.0 13.2 39.5
 91 26.1 12.4 37.2



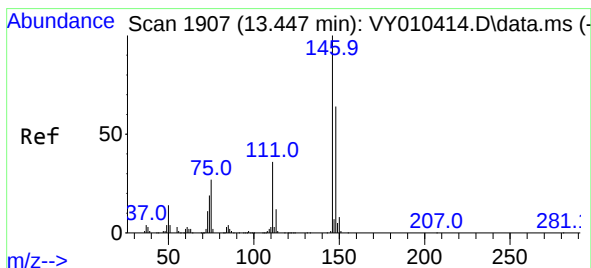
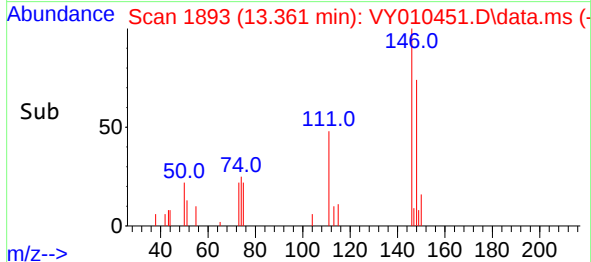
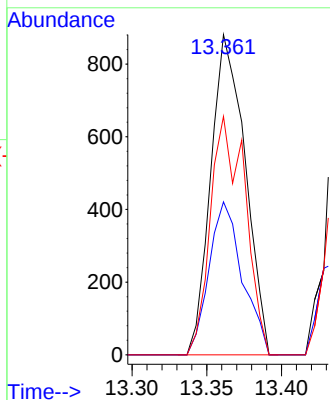
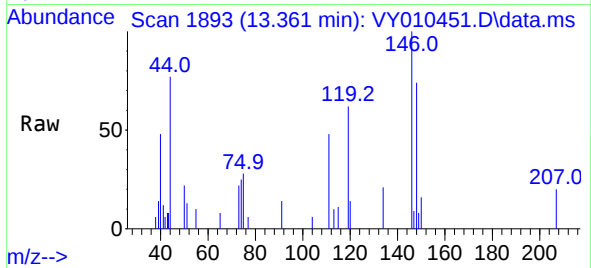


#87
1,3-Dichlorobenzene
Concen: 17.623 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tgt Ion:146 Resp: 1408

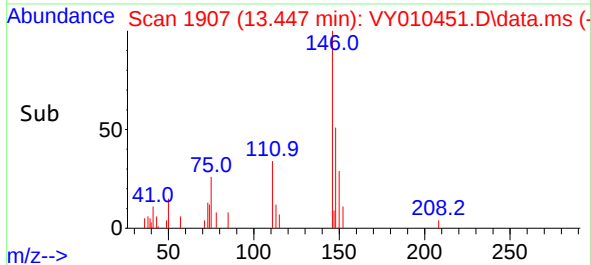
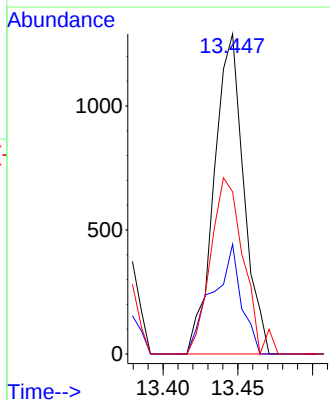
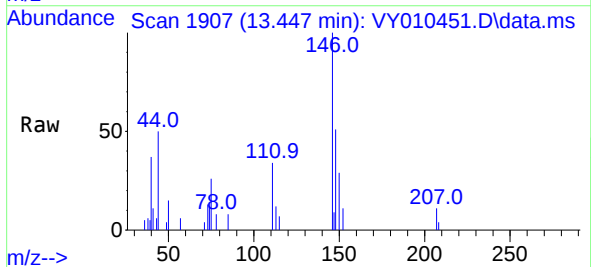
Ion	Ratio	Lower	Upper
146	100		
111	46.4	19.5	58.5
148	75.2	31.6	95.0

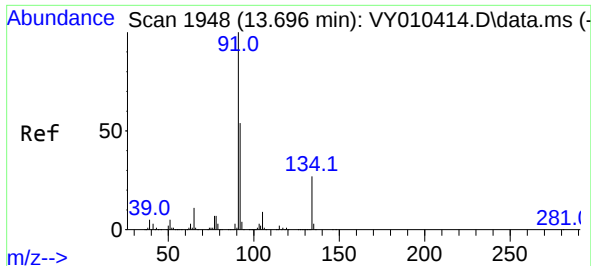


#88
1,4-Dichlorobenzene
Concen: 22.411 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion:146 Resp: 1773

Ion	Ratio	Lower	Upper
146	100		
111	33.3	19.3	57.8
148	61.3	32.6	97.8





#89

n-Butylbenzene

Concen: 12.537 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

BFB

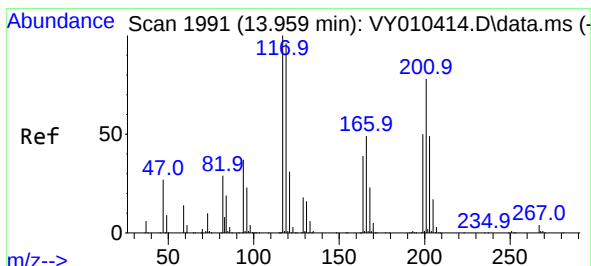
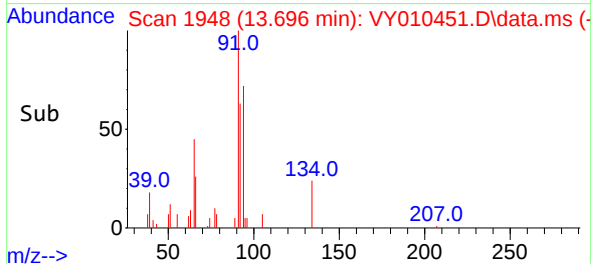
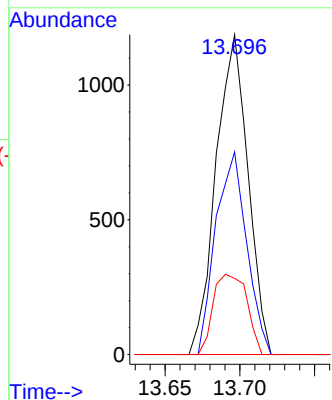
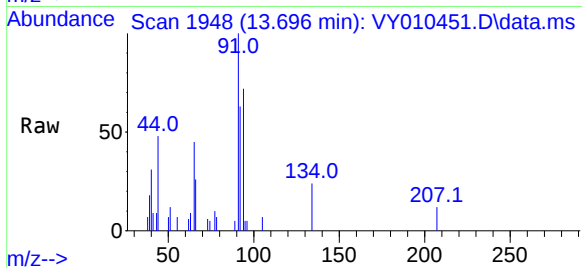
Tgt Ion: 91 Resp: 1765

Ion Ratio Lower Upper

91 100

92 61.2 26.3 78.9

134 26.3 13.0 38.9



#90

Hexachloroethane

Concen: 9.650 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY010451.D

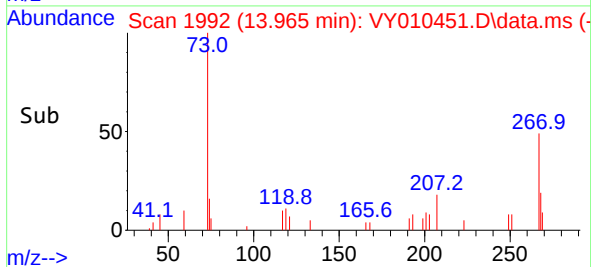
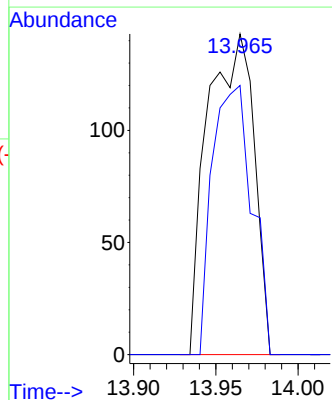
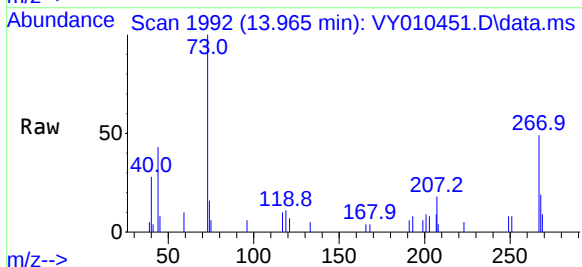
Acq: 13 Sep 2022 09:57

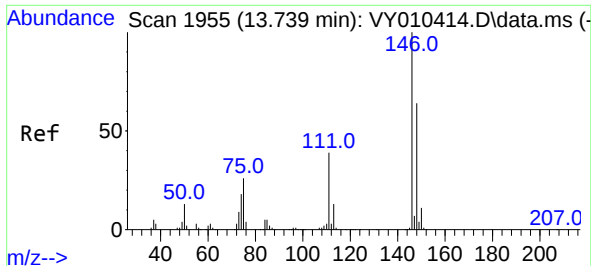
Tgt Ion: 117 Resp: 281

Ion Ratio Lower Upper

117 100

201 71.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 18.089 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

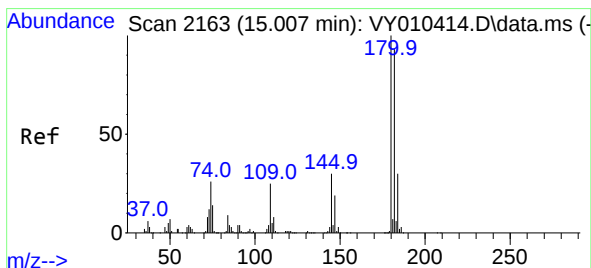
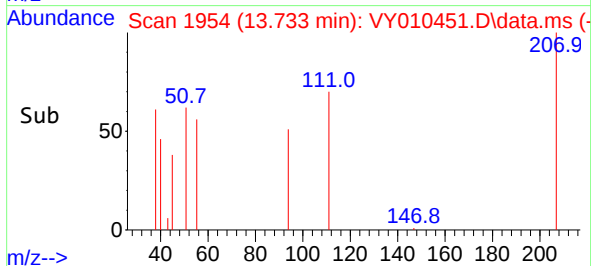
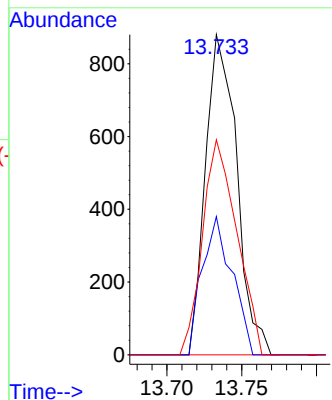
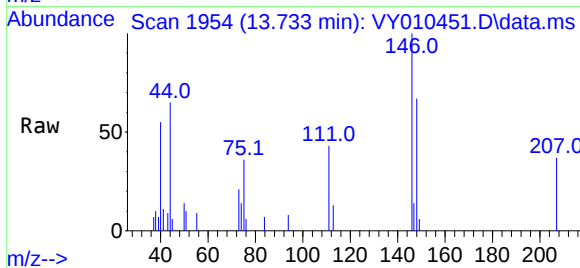
Instrument :

MSVOA_Y

ClientSampleId :

BFB

Tgt Ion:146	Resp:	1280
Ion	Ratio	Lower Upper
146	100	
111	41.3	20.3 60.9
148	73.7	32.3 96.9



#93

1,2,4-Trichlorobenzene

Concen: 31.172 ug/l

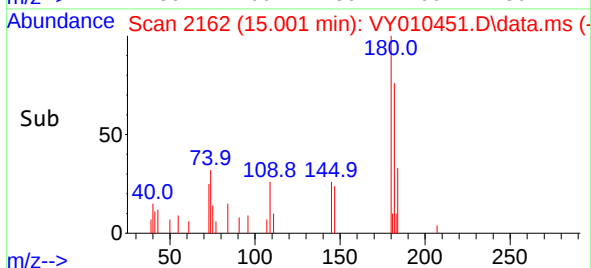
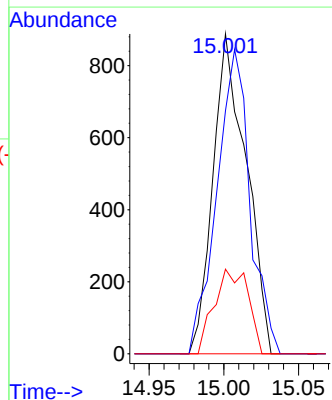
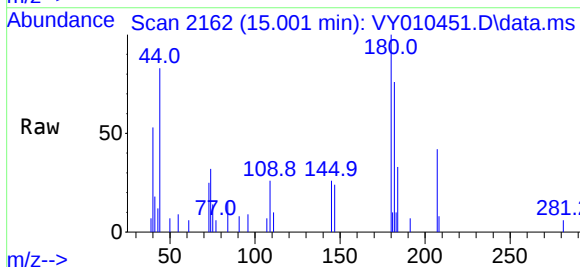
RT: 15.001 min Scan# 2162

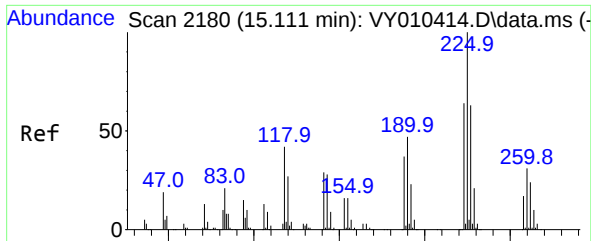
Delta R.T. -0.006 min

Lab File: VY010451.D

Acq: 13 Sep 2022 09:57

Tgt Ion:180	Resp:	1370
Ion	Ratio	Lower Upper
180	100	
182	95.0	47.3 141.9
145	27.1	14.6 43.8

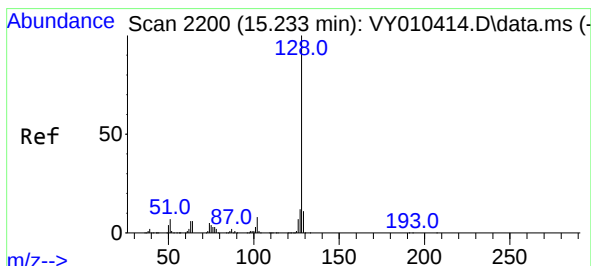
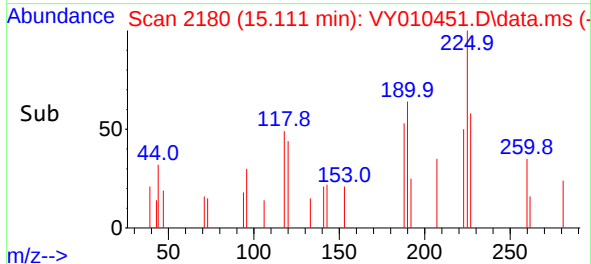
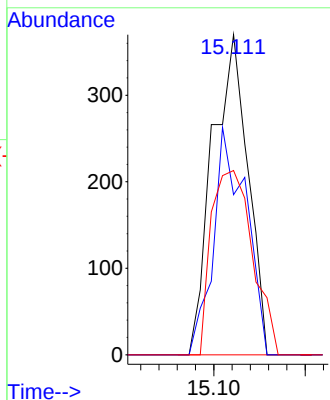
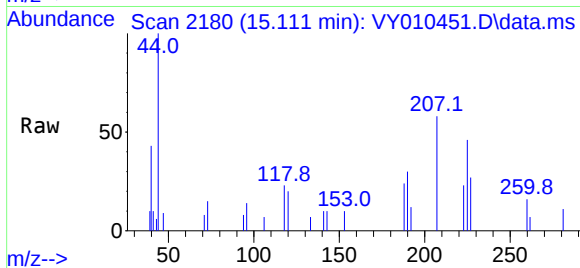




#94
Hexachlorobutadiene
Concen: 18.780 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

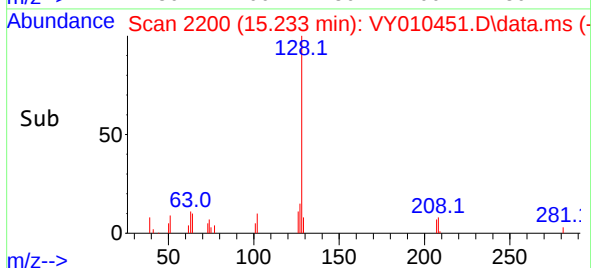
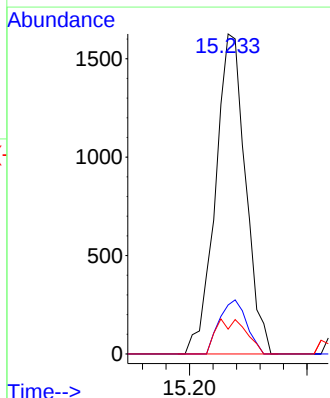
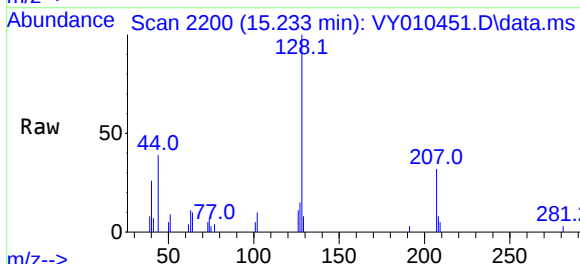
Instrument :
MSVOA_Y
ClientSampleId :
BFB

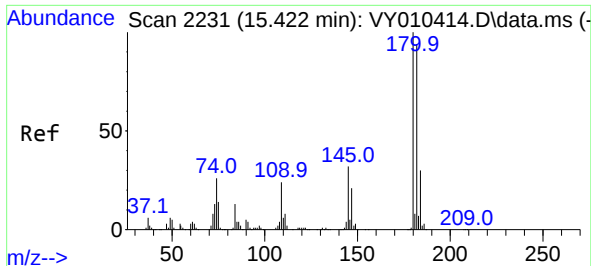
Tgt Ion:	225	Resp:	498
Ion	Ratio	Lower	Upper
225	100		
223	65.5	30.8	92.3
227	67.3	31.6	94.7



#95
Naphthalene
Concen: 33.385 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010451.D
Acq: 13 Sep 2022 09:57

Tgt Ion:	128	Resp:	2894
Ion	Ratio	Lower	Upper
128	100		
127	15.3	11.0	16.4
129	10.9	8.4	12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 32.816 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY010451.D
 Acq: 13 Sep 2022 09:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

Tgt Ion:	180	Resp:	1259
Ion	Ratio	Lower	Upper
180	100		
182	84.6	47.3	141.9
145	40.6	15.3	45.9

