

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021422\
 Data File : VY007497.D
 Acq On : 14 Feb 2022 17:21
 Operator : SY/MD
 Sample : VSTDIC075
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

Quant Time: Feb 15 03:49:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 03:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	113759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	166579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76295	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	33598	26.931	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	53.860%
35) Dibromofluoromethane	7.728	113	30213	25.946	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	51.900%#
50) Toluene-d8	10.185	98	108601	24.534	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	49.060%
62) 4-Bromofluorobenzene	12.483	95	37722	24.981	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	49.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	96394	75.994	ug/l	99
3) Chloromethane	2.119	50	88324	71.048	ug/l	95
4) Vinyl Chloride	2.260	62	93522	75.040	ug/l	95
5) Bromomethane	2.656	94	68278	76.833	ug/l	98
6) Chloroethane	2.802	64	62003	82.445	ug/l	99
7) Trichlorofluoromethane	3.137	101	192635	80.268	ug/l	96
8) Diethyl Ether	3.534	74	58213	84.597	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.906	101	104935	79.206	ug/l	95
10) Methyl Iodide	4.101	142	129510	81.912	ug/l	96
11) Tert butyl alcohol	4.960	59	47096	477.820	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	97082	79.057	ug/l	83
13) Acrolein	3.735	56	34992	361.530	ug/l	99
14) Allyl chloride	4.491	41	135850	78.827	ug/l #	91
15) Acrylonitrile	5.174	53	133863	444.729	ug/l	99
16) Acetone	3.954	43	164933	498.242	ug/l	93
17) Carbon Disulfide	4.204	76	270926	76.869	ug/l	97
18) Methyl Acetate	4.479	43	58092	82.413	ug/l #	84
19) Methyl tert-butyl Ether	5.222	73	295057	86.796	ug/l	93
20) Methylene Chloride	4.729	84	108422	78.983	ug/l #	81
21) trans-1,2-Dichloroethene	5.229	96	107575	80.455	ug/l	85
22) Diisopropyl ether	6.125	45	288037	80.480	ug/l #	94
23) Vinyl Acetate	6.064	43	982922	429.828	ug/l #	92
24) 1,1-Dichloroethane	6.027	63	180865	80.620	ug/l	98
25) 2-Butanone	6.990	43	188110	462.008	ug/l #	82
26) 2,2-Dichloropropane	6.990	77	182034	80.323	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	121847	81.787	ug/l	87
28) Bromochloromethane	7.338	49	70063	81.557	ug/l #	71
29) Tetrahydrofuran	7.350	42	106189	448.658	ug/l #	80
30) Chloroform	7.515	83	201165	82.600	ug/l	97
31) Cyclohexane	7.789	56	158403	72.195	ug/l	89
32) 1,1,1-Trichloroethane	7.710	97	191013	81.700	ug/l	95
36) 1,1-Dichloropropene	7.923	75	150543	80.317	ug/l	97
37) Ethyl Acetate	7.076	43	75356	89.823	ug/l #	94
38) Carbon Tetrachloride	7.905	117	174933	81.606	ug/l	99
39) Methylcyclohexane	9.185	83	190897	78.762	ug/l	89
40) Benzene	8.167	78	413818	80.499	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	103963	163.948	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	133303	84.297	ug/l	94
43) Isopropyl Acetate	8.277	43	150277	88.152	ug/l #	89
44) Trichloroethene	8.941	130	120014	81.615	ug/l	93
45) 1,2-Dichloropropane	9.222	63	101291	83.333	ug/l	97
46) Dibromomethane	9.307	93	64885	85.710	ug/l	95
47) Bromodichloromethane	9.502	83	156749	85.126	ug/l	99
48) Methyl methacrylate	9.295	41	69505	92.473	ug/l #	86
49) 1,4-Dioxane	9.295	88	15170	1847.641	ug/l #	83
51) 4-Methyl-2-Pentanone	10.075	43	388353	459.653	ug/l	90
52) Toluene	10.246	92	271099	81.828	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	166979	86.706	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	181749	84.518	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	88399	86.892	ug/l	98
56) Ethyl methacrylate	10.514	69	123681	91.431	ug/l #	82
57) 1,3-Dichloropropane	10.795	76	150634	87.083	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	317127	448.392	ug/l	91
59) 2-Hexanone	10.837	43	287789	471.793	ug/l	87
60) Dibromochloromethane	10.990	129	113252	88.495	ug/l	99
61) 1,2-Dibromoethane	11.093	107	88964	88.605	ug/l	99
64) Tetrachloroethene	10.721	164	102919	78.478	ug/l	94
65) Chlorobenzene	11.520	112	290857	80.142	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	113248	82.265	ug/l	99
67) Ethyl Benzene	11.593	91	542608	80.025	ug/l	100
68) m/p-Xylenes	11.703	106	412244	160.438	ug/l	98
69) o-Xylene	12.032	106	196428	80.346	ug/l	98
70) Styrene	12.044	104	333811	83.385	ug/l	98
71) Bromoform	12.209	173	67948	89.405	ug/l #	100
73) Isopropylbenzene	12.331	105	524869	77.936	ug/l	100
74) N-amyl acetate	12.142	43	132861	88.247	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	97959	85.231	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	135512	134.928	ug/l #	100
77) Bromobenzene	12.611	156	118054	81.457	ug/l	96
78) n-propylbenzene	12.672	91	634534	78.448	ug/l	100
79) 2-Chlorotoluene	12.758	91	350844	78.595	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	440182	78.922	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	36747	86.761	ug/l	87
82) 4-Chlorotoluene	12.855	91	357360	77.894	ug/l	100
83) tert-Butylbenzene	13.075	119	375629	77.000	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	433897	80.480	ug/l	99
85) sec-Butylbenzene	13.258	105	556935	77.584	ug/l	99
86) p-Isopropyltoluene	13.373	119	465827	78.673	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	228280	80.957	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	222791	79.645	ug/l	98
89) n-Butylbenzene	13.697	91	439877	77.999	ug/l	99
90) Hexachloroethane	13.965	117	89909	79.532	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	201571	81.098	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17035	87.071	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	125681	83.925	ug/l	98
94) Hexachlorobutadiene	15.111	225	67762	77.894	ug/l	98
95) Naphthalene	15.239	128	281868	86.735	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	108745	84.093	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Feb 15 03:43:03 2022
Response via : Initial Calibration

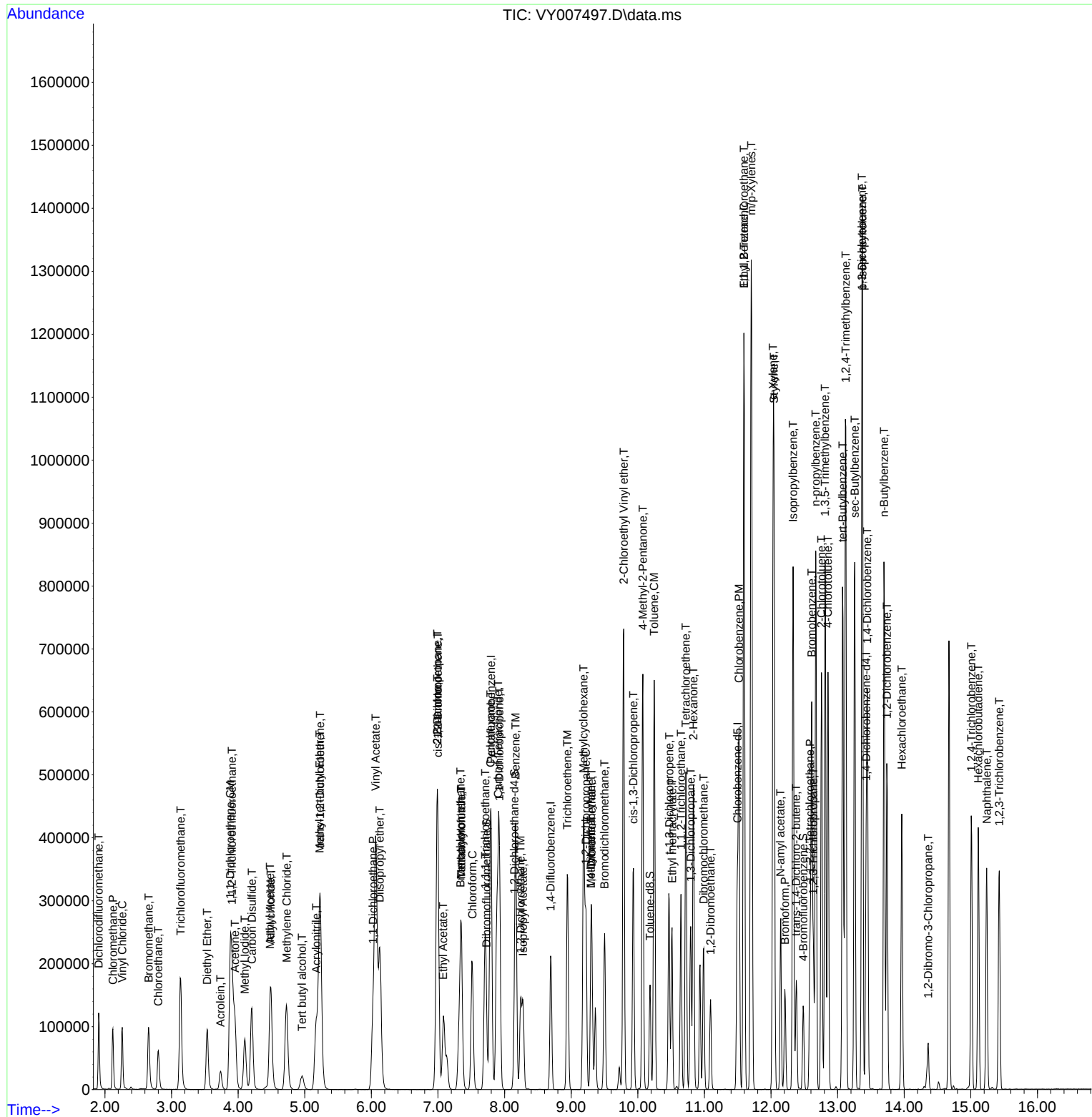
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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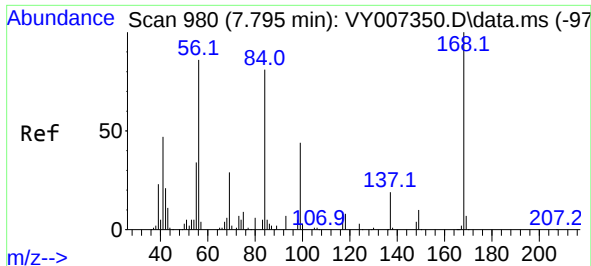
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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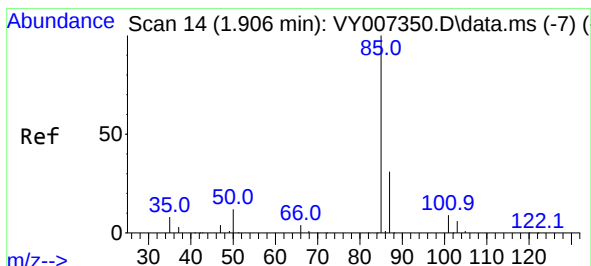
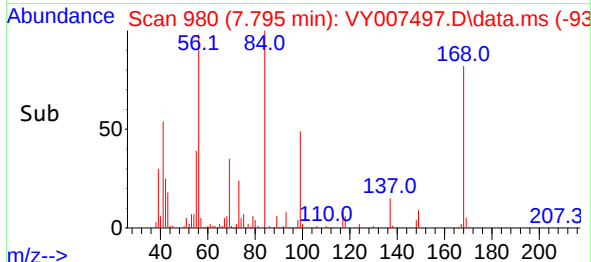
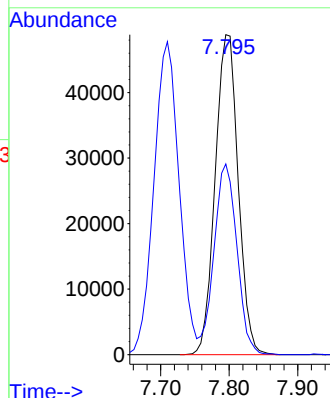
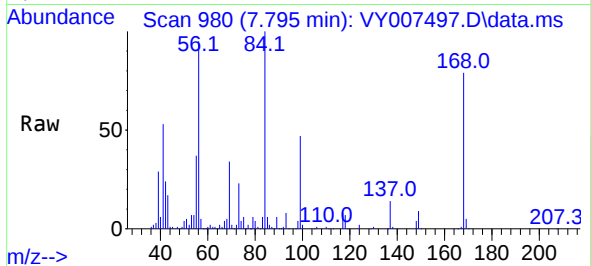




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007497.D
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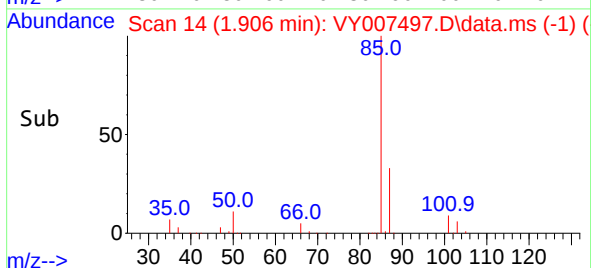
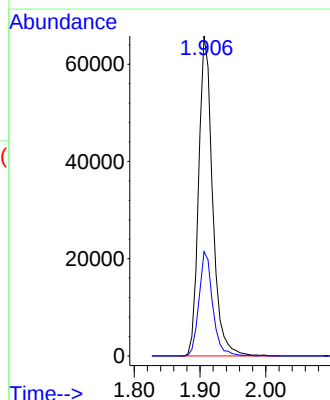
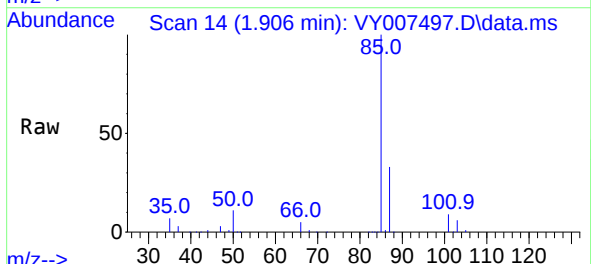
Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tgt Ion:168 Resp: 113759
Ion Ratio Lower Upper
168 100
99 59.6 46.9 70.3

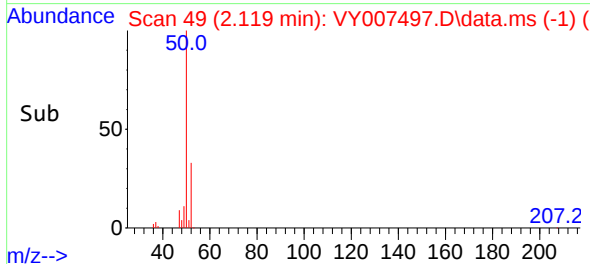
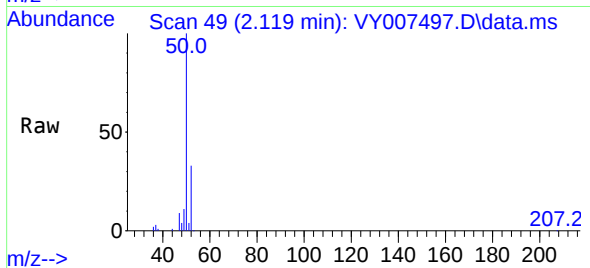
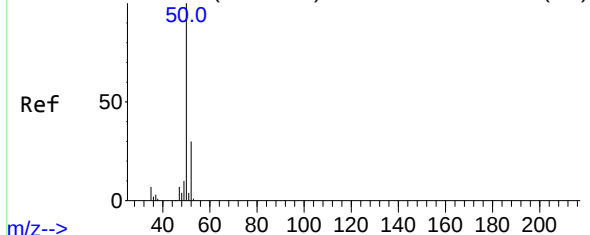


#2
Dichlorodifluoromethane
Concen: 75.994 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 85 Resp: 96394
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



Abundance Scan 48 (2.113 min): VY007350.D\data.ms (-41)



#3

Chloromethane

Concen: 71.048 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

BFB

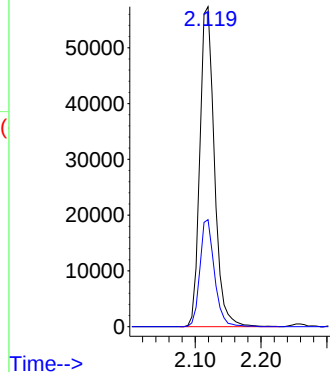
Tgt Ion: 50 Resp: 88324

Ion Ratio Lower Upper

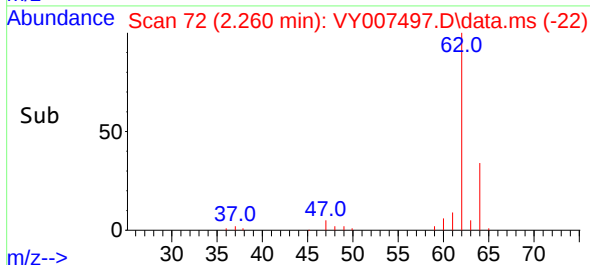
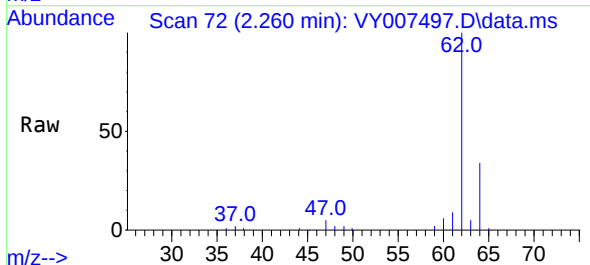
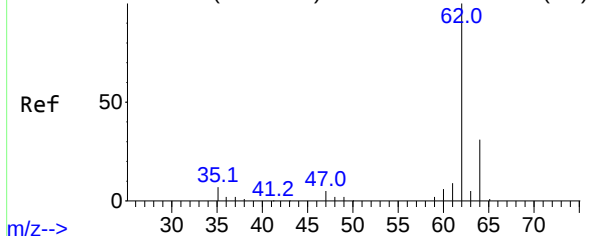
50 100

52 33.4 24.6 37.0

Abundance



Abundance Scan 71 (2.253 min): VY007350.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 75.040 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.007 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

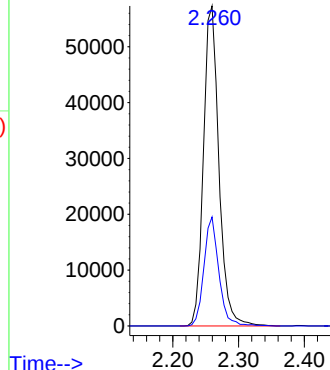
Tgt Ion: 62 Resp: 93522

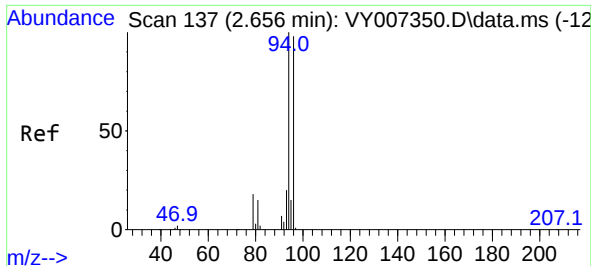
Ion Ratio Lower Upper

62 100

64 34.1 25.0 37.6

Abundance

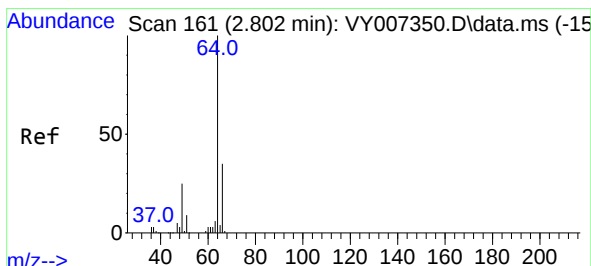
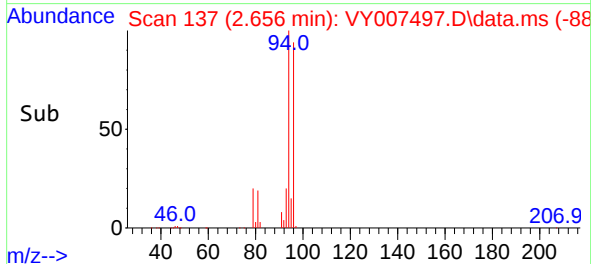
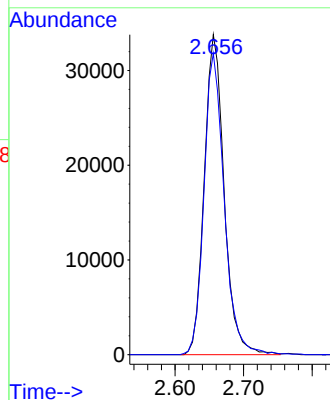
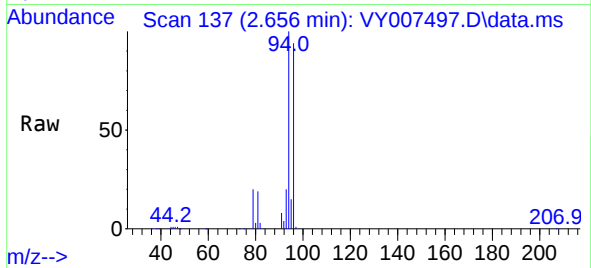




#5
Bromomethane
Concen: 76.833 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007497.D
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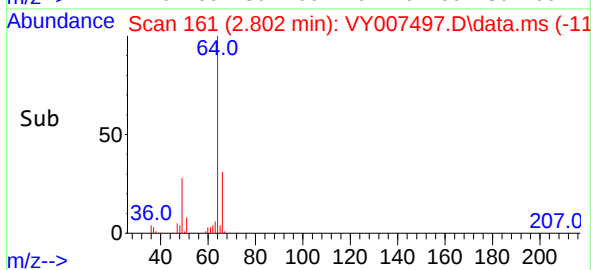
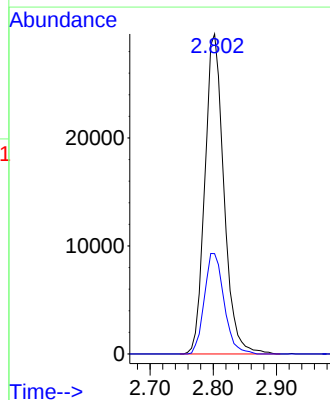
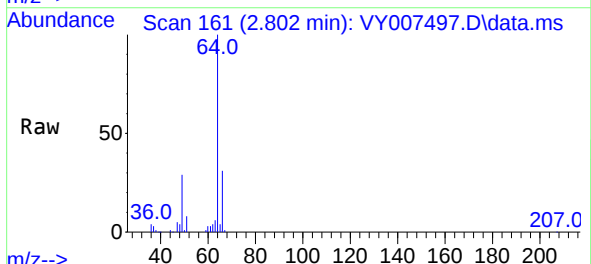
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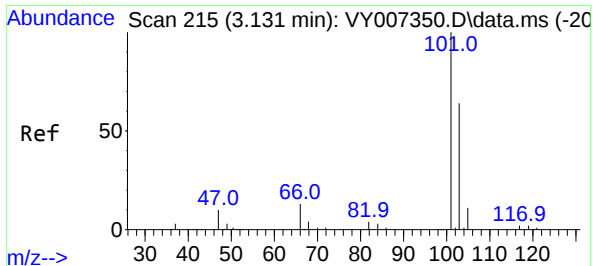
Tgt Ion: 94 Resp: 68278
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3



#6
Chloroethane
Concen: 82.445 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 64 Resp: 62003
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

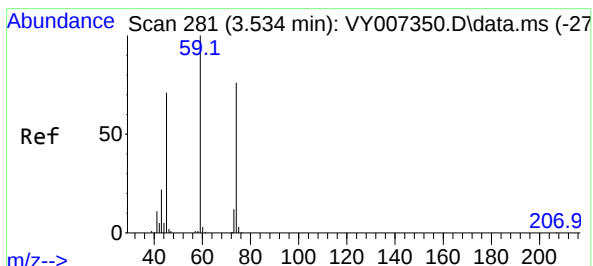
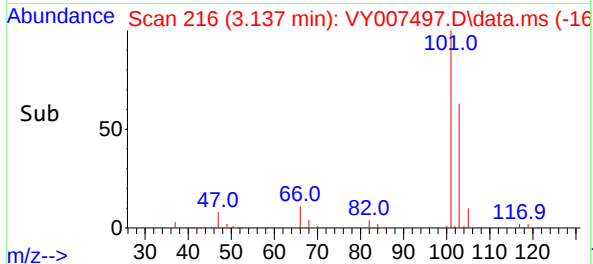
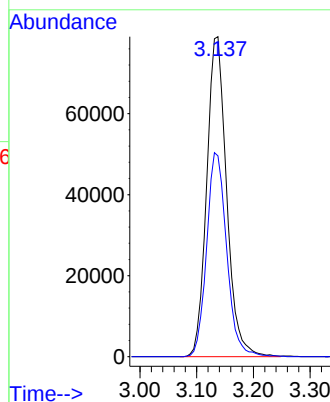
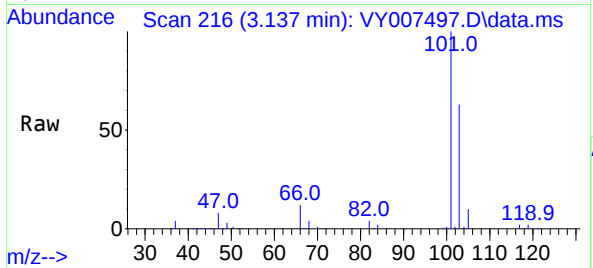




#7
 Trichlorofluoromethane
 Concen: 80.268 ug/l
 RT: 3.137 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VY007497.D
 Acq: 14 Feb 2022 17:21

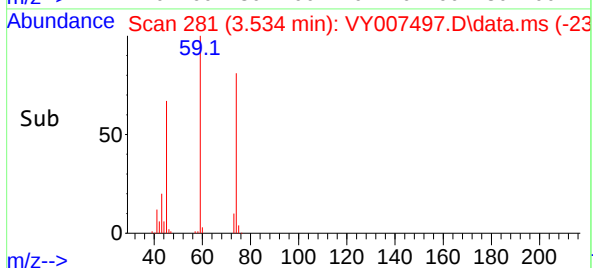
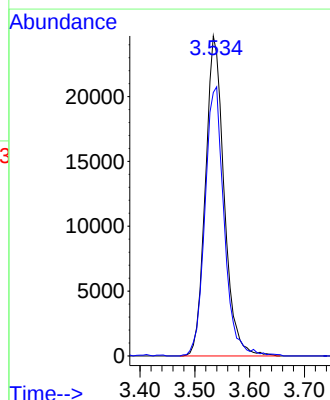
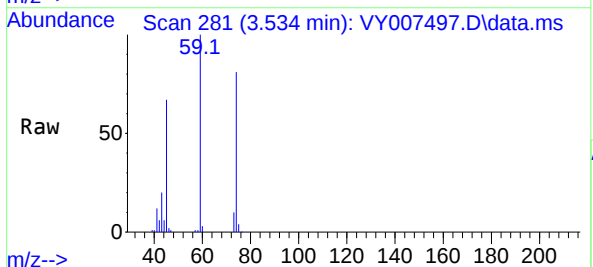
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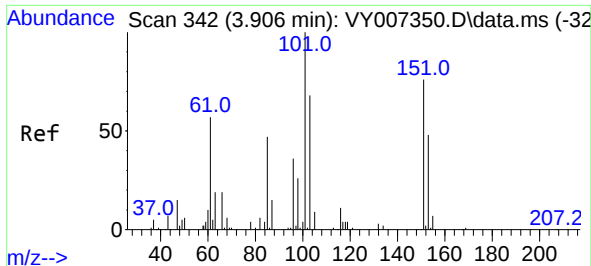
Tgt Ion:101 Resp: 192635
 Ion Ratio Lower Upper
 101 100
 103 62.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 84.597 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007497.D
 Acq: 14 Feb 2022 17:21

Tgt Ion: 74 Resp: 58213
 Ion Ratio Lower Upper
 74 100
 45 86.8 55.1 165.5

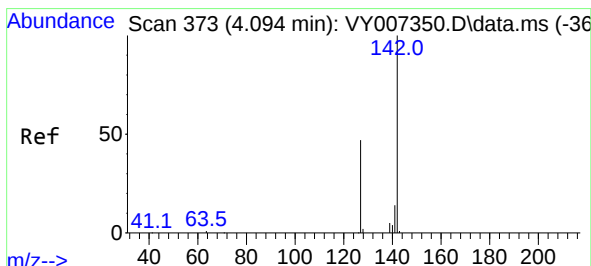
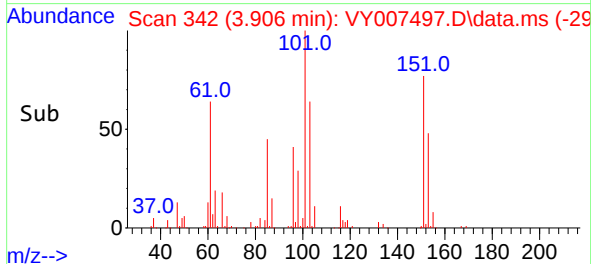
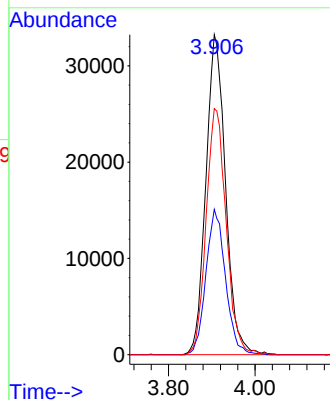
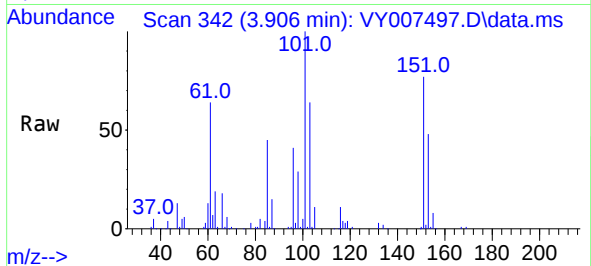




#9
1,1,2-Trichlorotrifluoroethane
Concen: 79.206 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

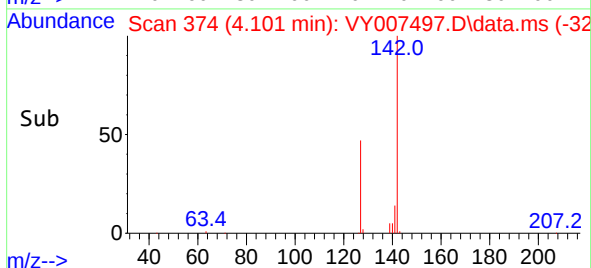
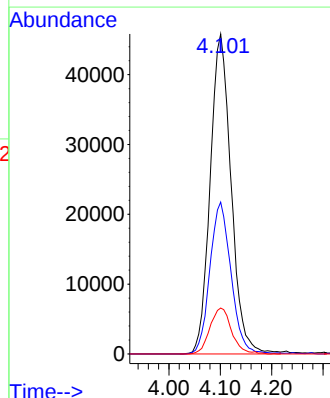
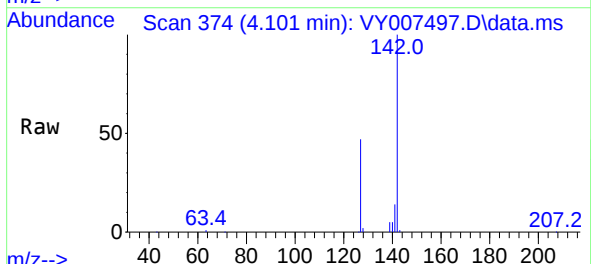
Instrument :
MSVOA_Y
ClientSampleId :
BFB

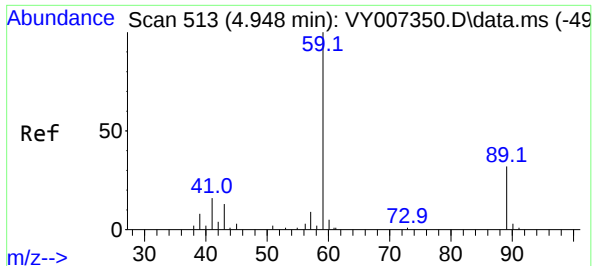
Tgt Ion:101 Resp: 104935
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 78.4 64.9 97.3



#10
Methyl Iodide
Concen: 81.912 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion:142 Resp: 129510
Ion Ratio Lower Upper
142 100
127 48.0 41.5 62.3
141 14.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 477.820 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

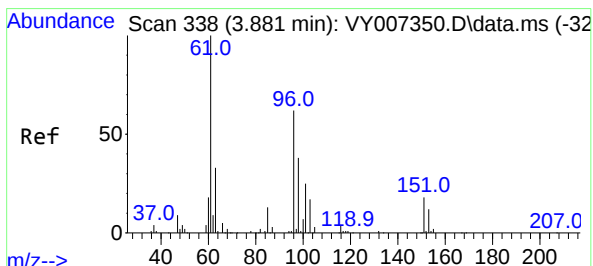
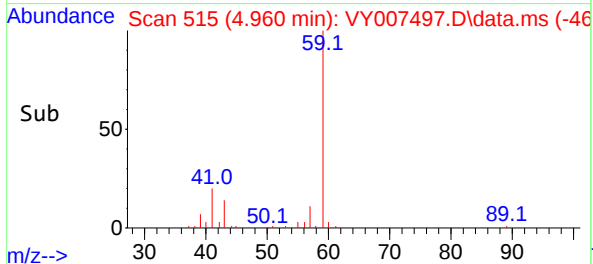
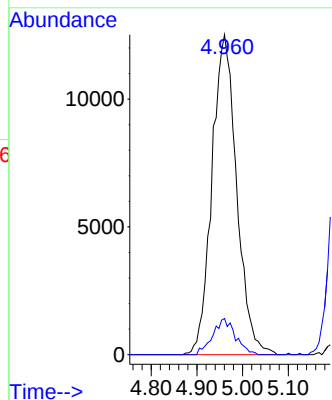
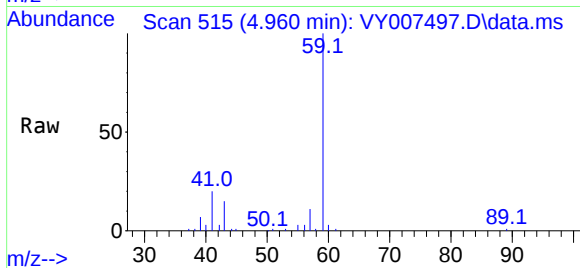
BFB

Tgt Ion: 59 Resp: 47096

Ion Ratio Lower Upper

59 100

57 10.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 79.057 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

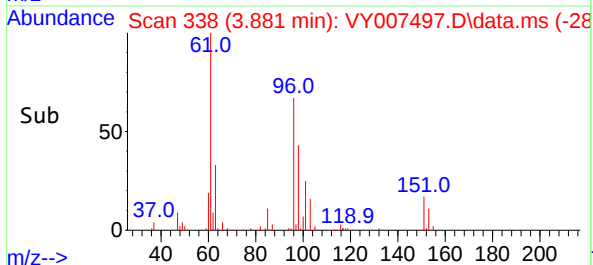
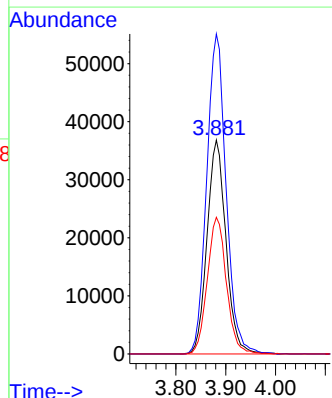
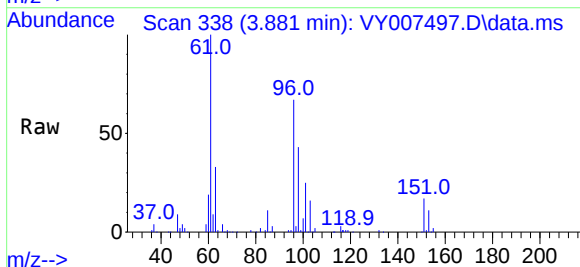
Tgt Ion: 96 Resp: 97082

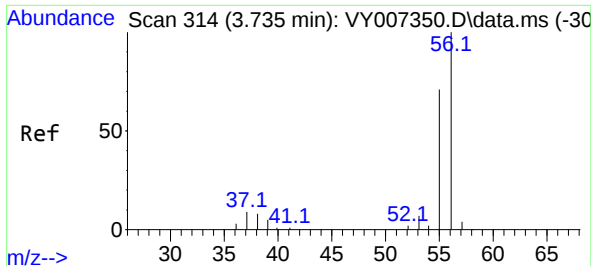
Ion Ratio Lower Upper

96 100

61 149.6 145.8 218.6

98 63.9 52.5 78.7





#13

Acrolein

Concen: 361.530 ug/l

RT: 3.735 min Scan# 31

Delta R.T. -0.000 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

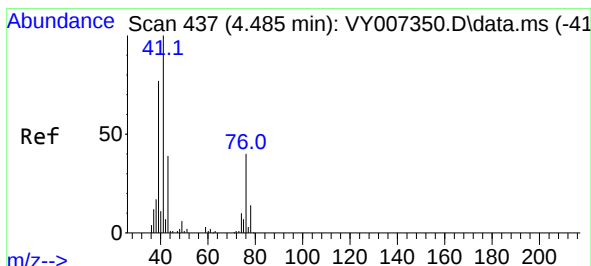
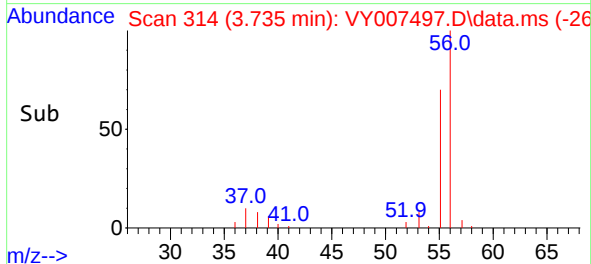
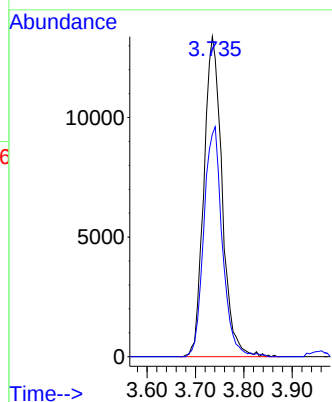
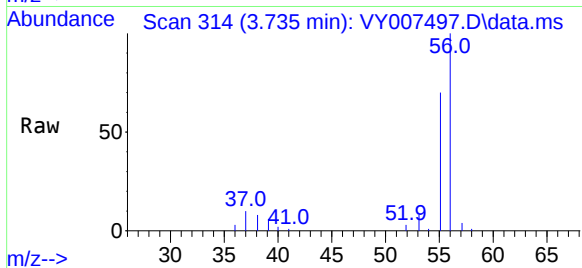
BFB

Tgt Ion: 56 Resp: 34992

Ion Ratio Lower Upper

56 100

55 72.9 57.6 86.4



#14

Allyl chloride

Concen: 78.827 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

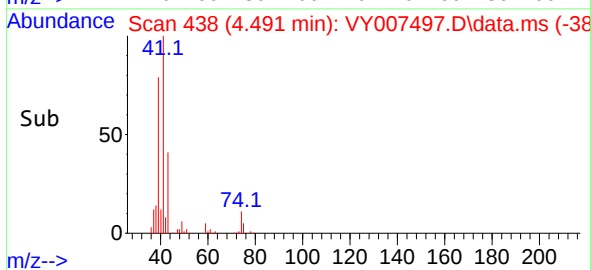
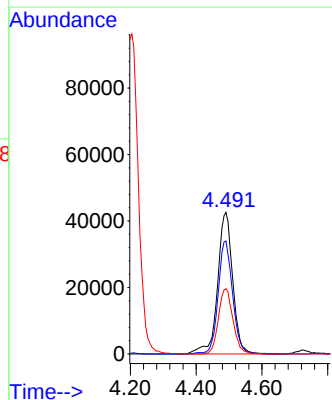
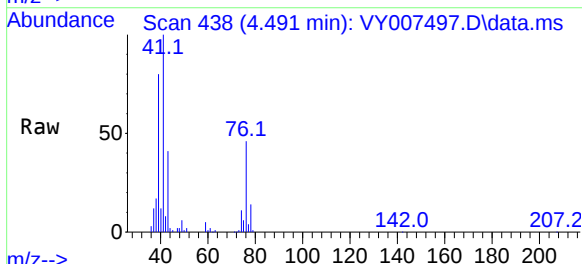
Tgt Ion: 41 Resp: 135850

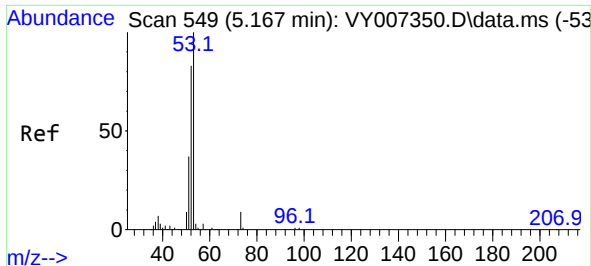
Ion Ratio Lower Upper

41 100

39 76.4 58.8 88.2

76 44.1 25.1 37.7#





#15

Acrylonitrile

Concen: 444.729 ug/l

RT: 5.174 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

BFB

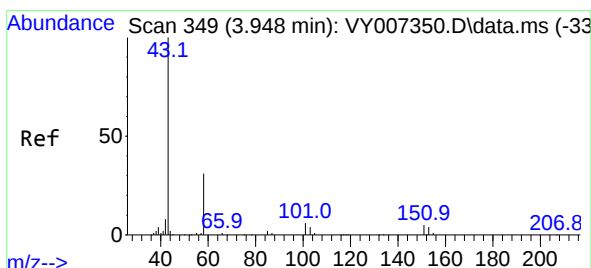
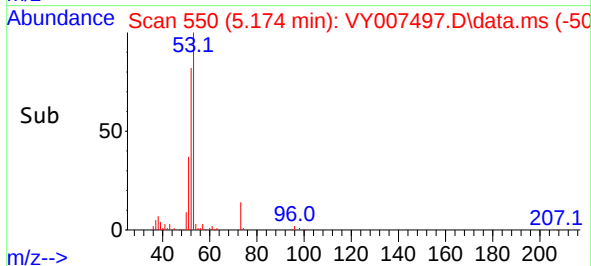
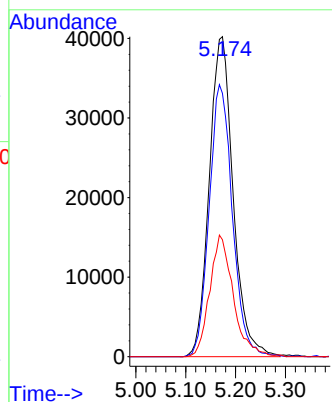
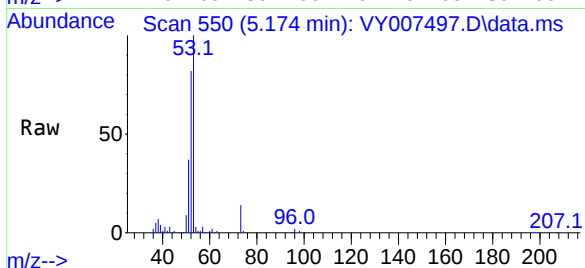
Tgt Ion: 53 Resp: 133863

Ion Ratio Lower Upper

53 100

52 82.8 67.0 100.4

51 37.5 29.8 44.6



#16

Acetone

Concen: 498.242 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY007497.D

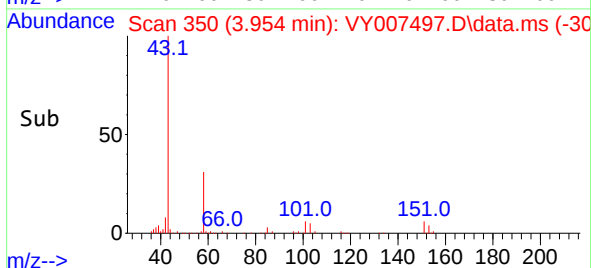
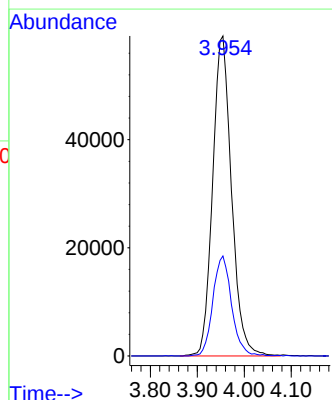
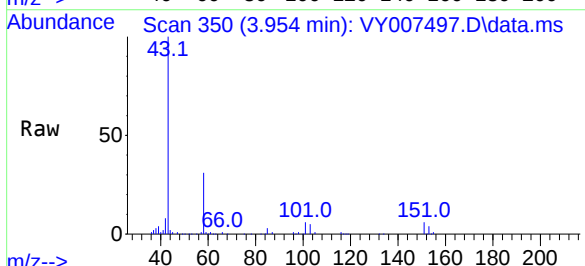
Acq: 14 Feb 2022 17:21

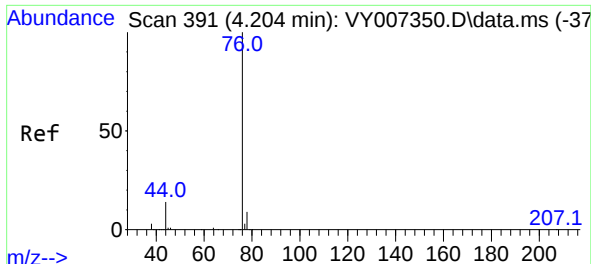
Tgt Ion: 43 Resp: 164933

Ion Ratio Lower Upper

43 100

58 31.3 22.0 33.0

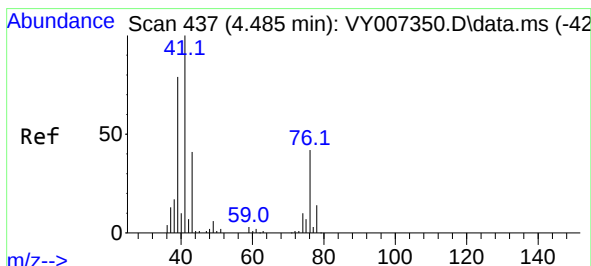
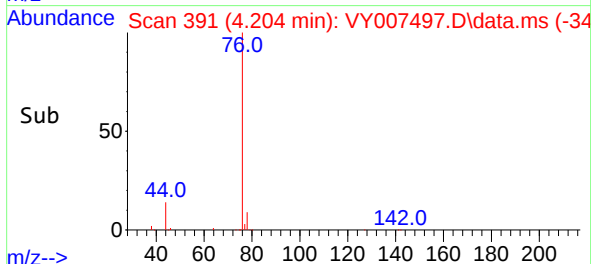
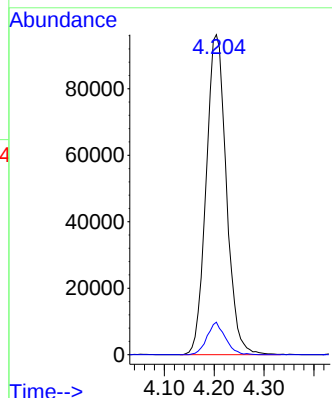
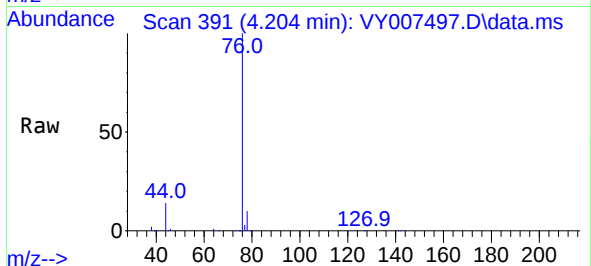




#17
Carbon Disulfide
Concen: 76.869 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

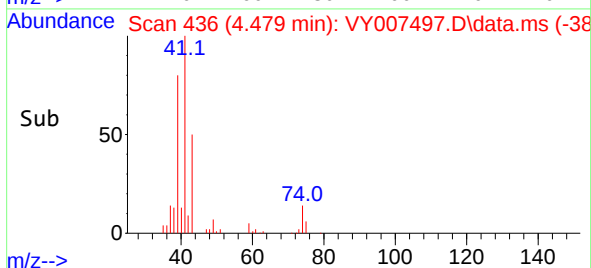
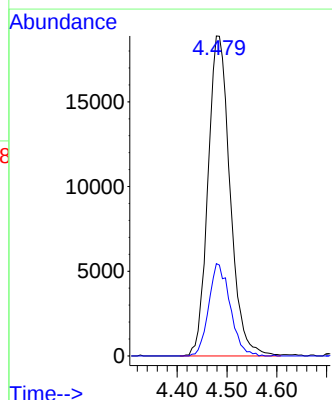
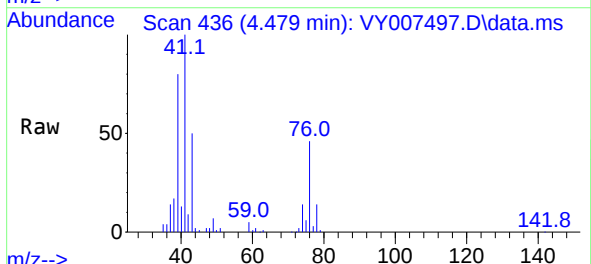
Instrument :
MSVOA_Y
ClientSampleId :
BFB

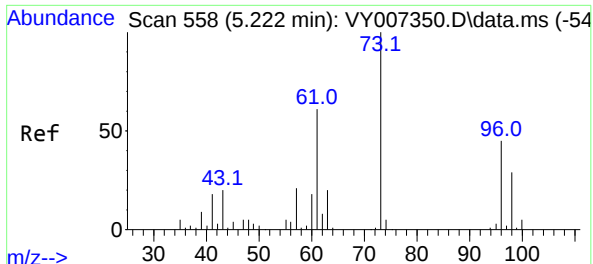
Tgt Ion: 76 Resp: 270926
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#18
Methyl Acetate
Concen: 82.413 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 43 Resp: 58092
Ion Ratio Lower Upper
43 100
74 28.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 86.796 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

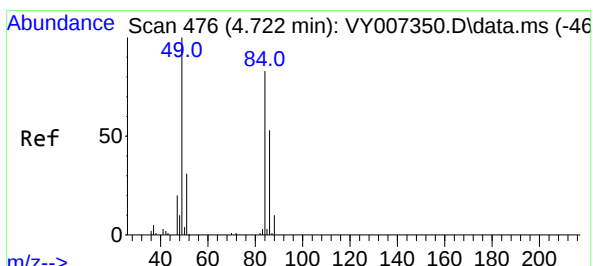
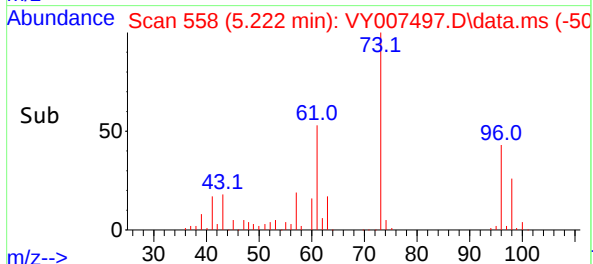
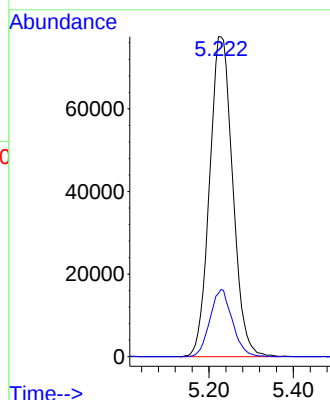
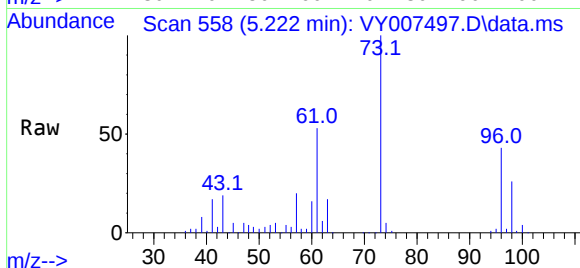
BFB

Tgt Ion: 73 Resp: 295057

Ion Ratio Lower Upper

73 100

57 19.8 18.6 27.8



#20

Methylene Chloride

Concen: 78.983 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.007 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Tgt Ion: 84 Resp: 108422

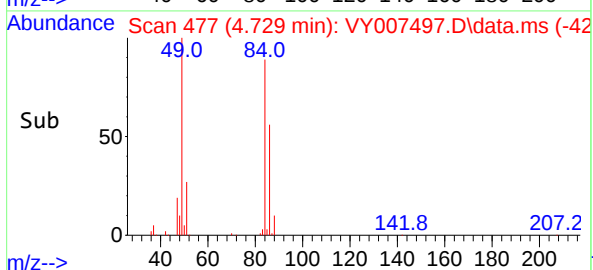
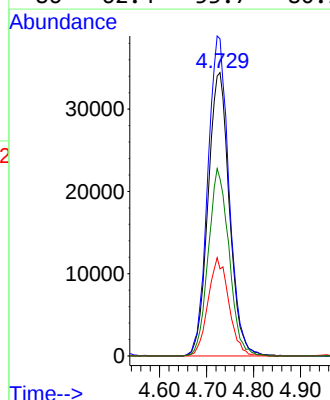
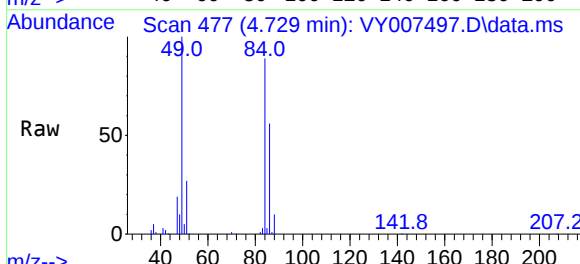
Ion Ratio Lower Upper

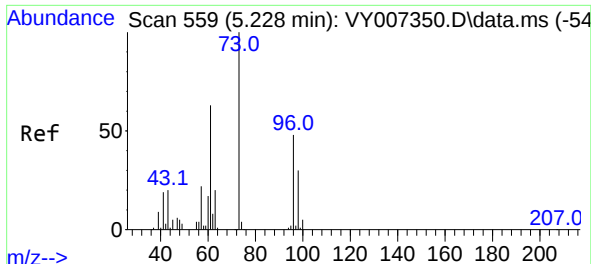
84 100

49 111.9 114.4 171.6#

51 30.7 35.3 52.9#

86 62.4 53.7 80.5

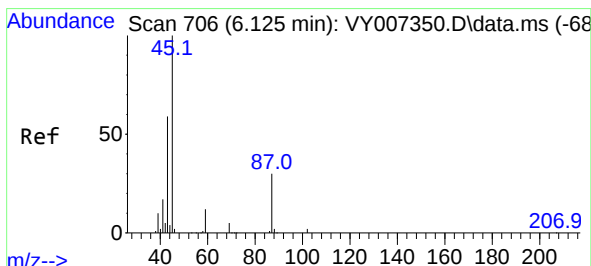
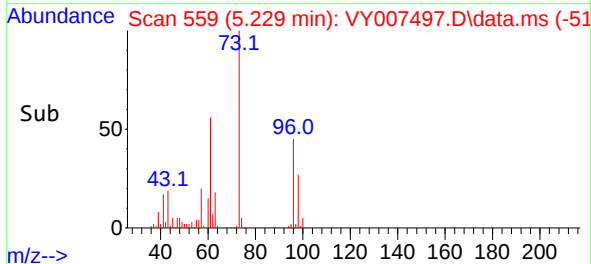
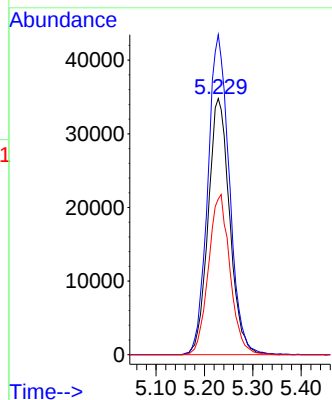
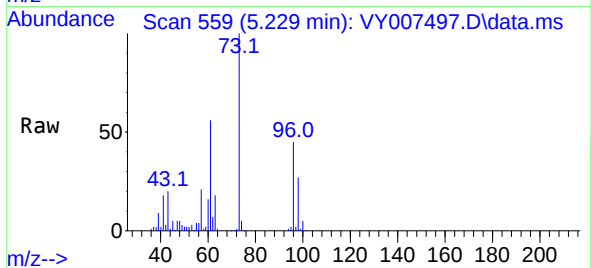




#21
trans-1,2-Dichloroethene
Concen: 80.455 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.001 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

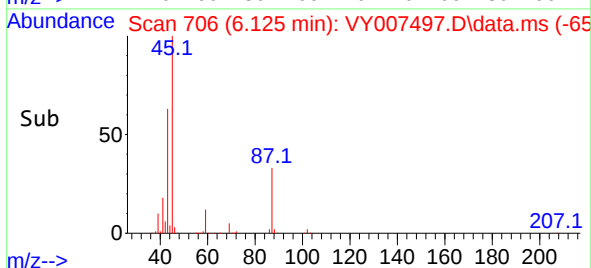
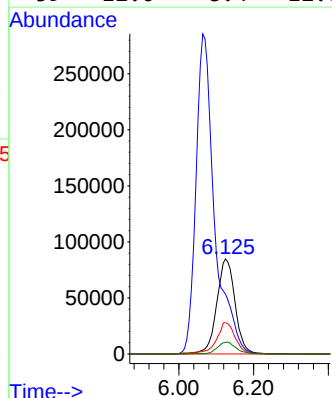
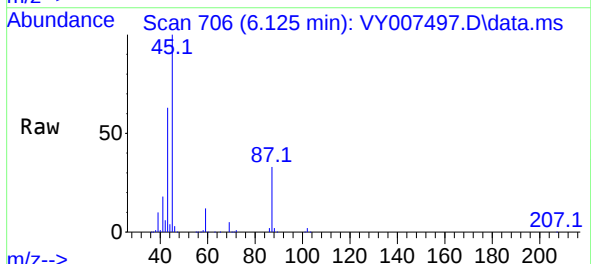
Instrument :
MSVOA_Y
ClientSampleId :
BFB

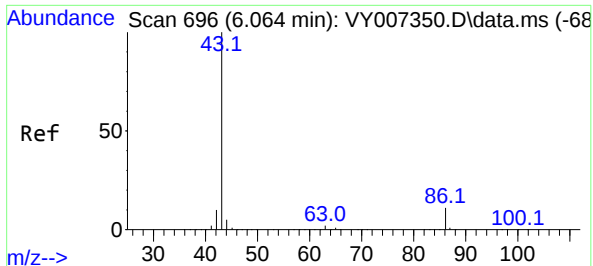
Tgt Ion: 96 Resp: 107575
Ion Ratio Lower Upper
96 100
61 124.9 120.5 180.7
98 60.7 49.8 74.8



#22
Diisopropyl ether
Concen: 80.480 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 45 Resp: 288037
Ion Ratio Lower Upper
45 100
43 62.5 49.3 73.9
87 32.8 19.2 28.8#
59 12.0 8.4 12.6

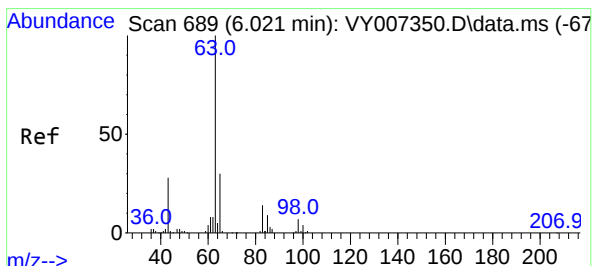
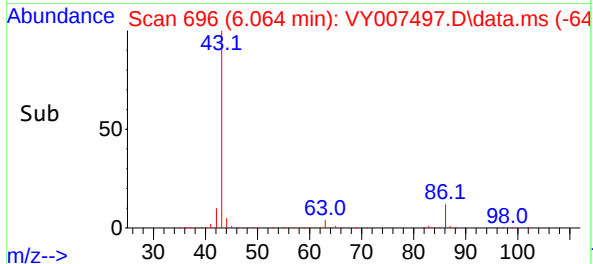
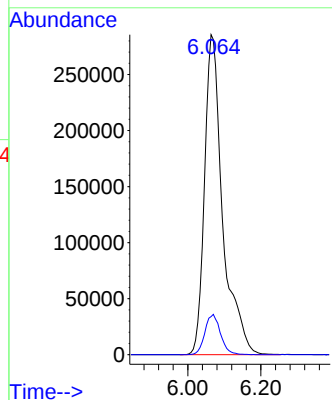
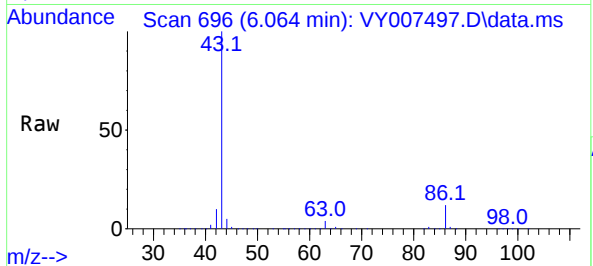




#23
 Vinyl Acetate
 Concen: 429.828 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY007497.D
 Acq: 14 Feb 2022 17:21

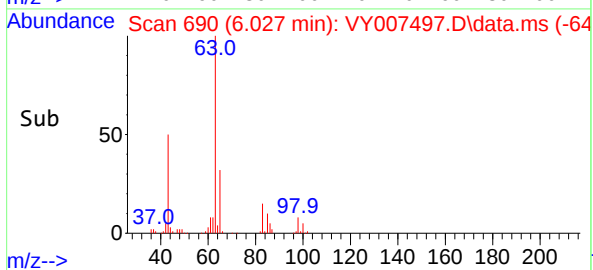
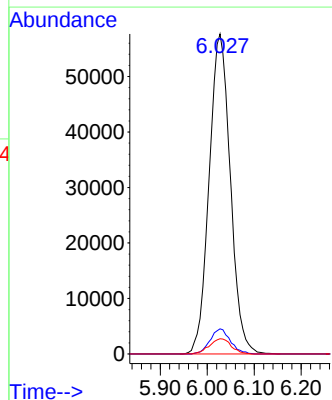
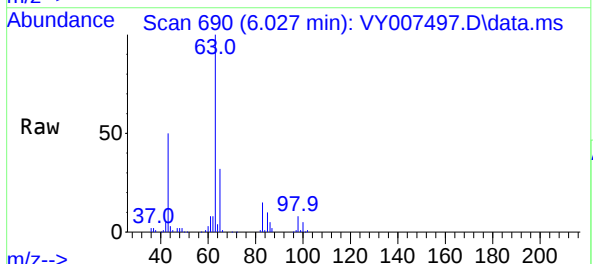
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

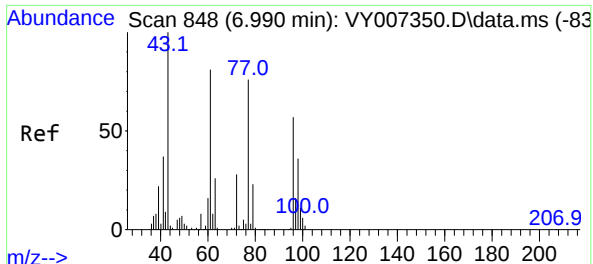
Tgt Ion: 43 Resp: 982922
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 80.620 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007497.D
 Acq: 14 Feb 2022 17:21

Tgt Ion: 63 Resp: 180865
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 462.008 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

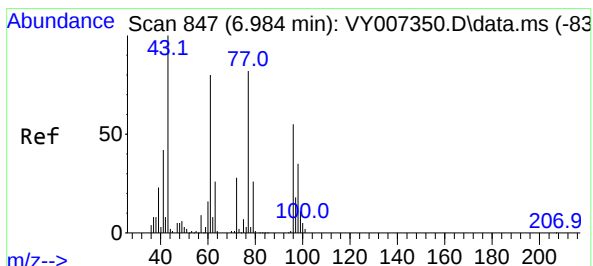
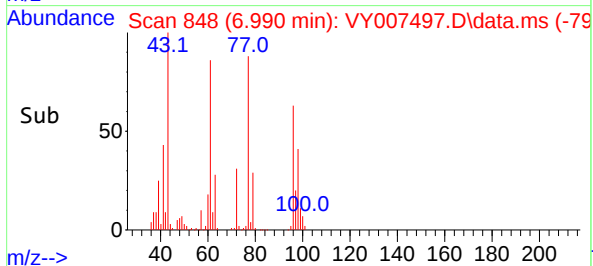
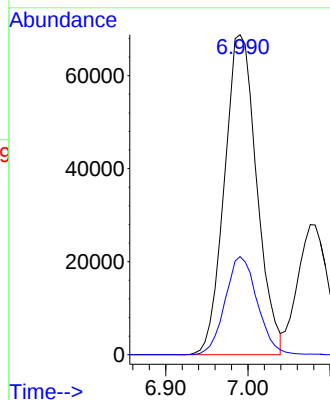
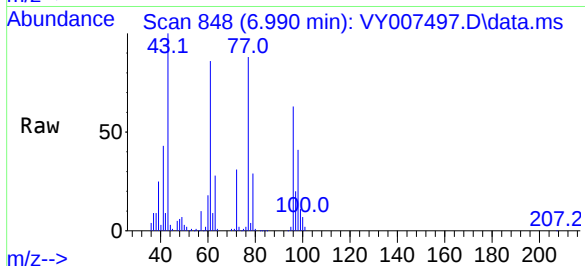
BFB

Tgt Ion: 43 Resp: 188110

Ion Ratio Lower Upper

43 100

72 30.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 80.323 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007497.D

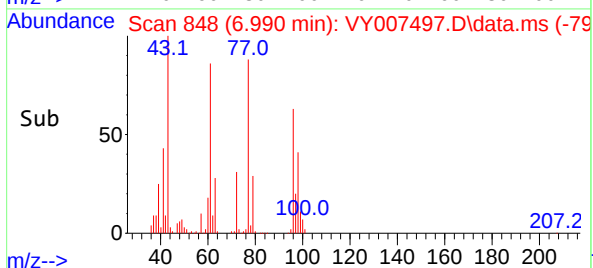
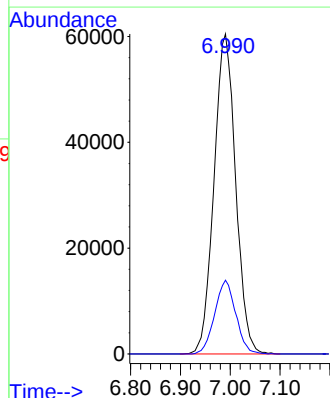
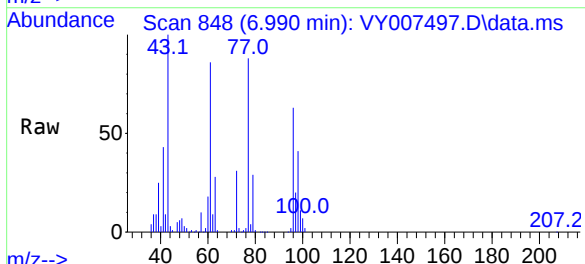
Acq: 14 Feb 2022 17:21

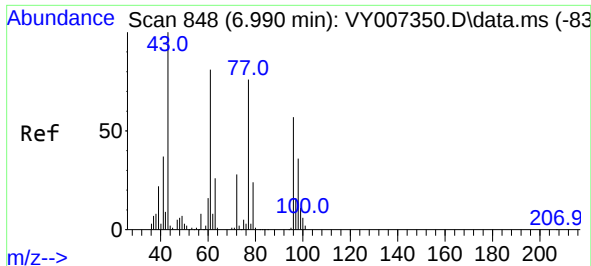
Tgt Ion: 77 Resp: 182034

Ion Ratio Lower Upper

77 100

97 22.5 10.4 31.4

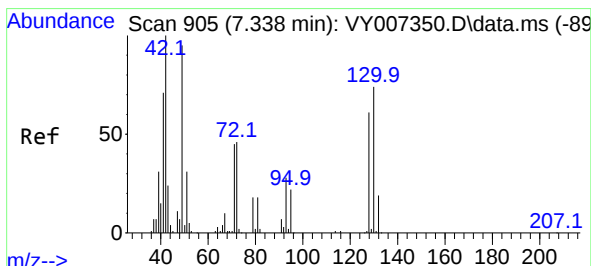
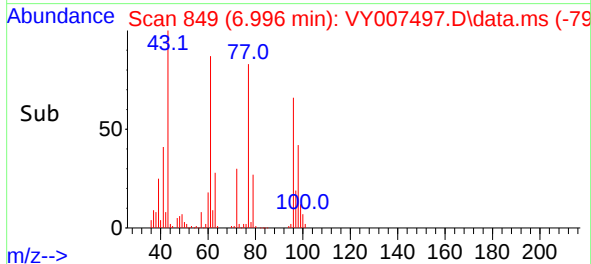
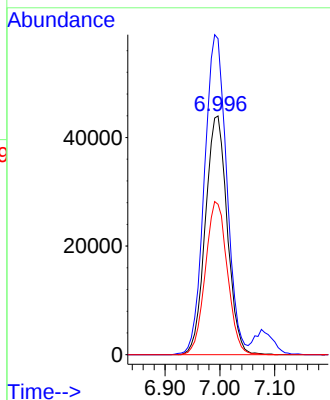
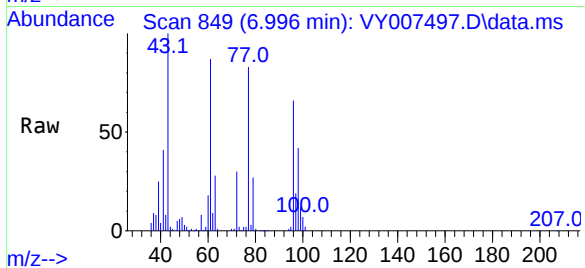




#27
cis-1,2-Dichloroethene
Concen: 81.787 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

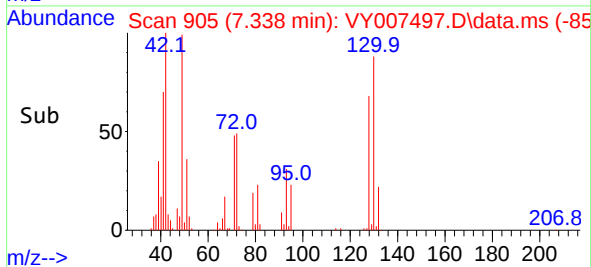
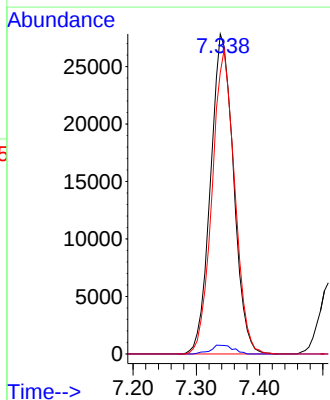
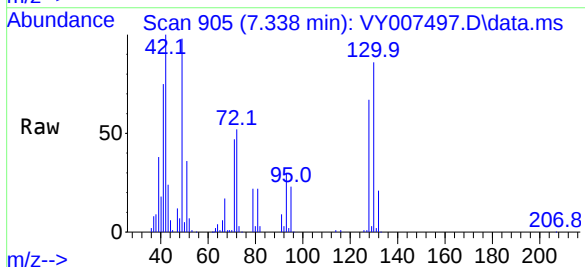
Instrument :
MSVOA_Y
ClientSampleId :
BFB

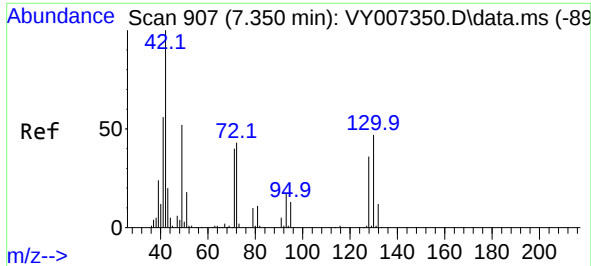
Tgt Ion: 96 Resp: 121847
Ion Ratio Lower Upper
96 100
61 136.4 0.0 319.8
98 64.7 0.0 127.0



#28
Bromochloromethane
Concen: 81.557 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 49 Resp: 70063
Ion Ratio Lower Upper
49 100
129 2.7 0.0 2.2#
130 93.4 55.4 83.0#

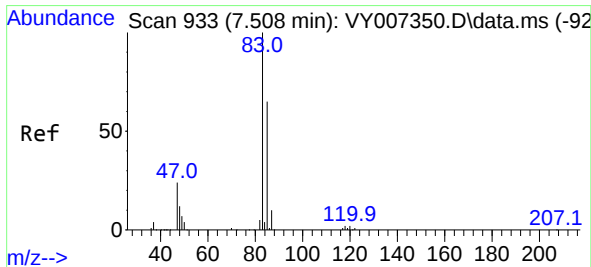
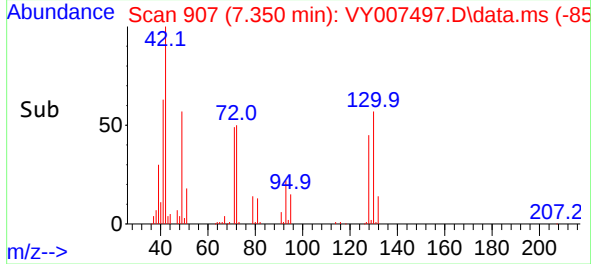
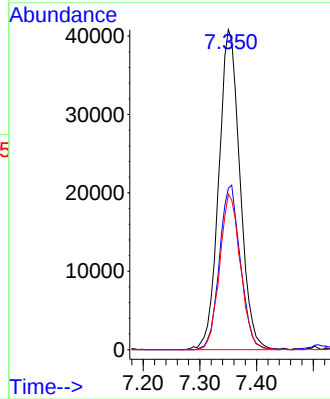
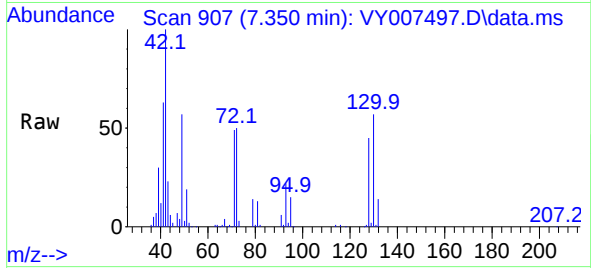




#29
Tetrahydrofuran
Concen: 448.658 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

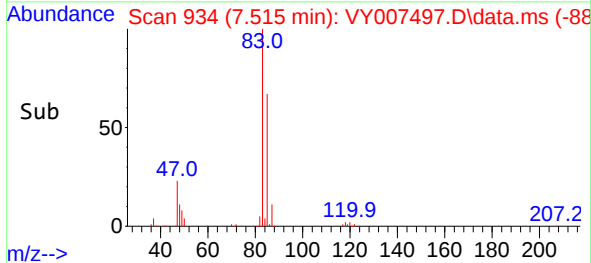
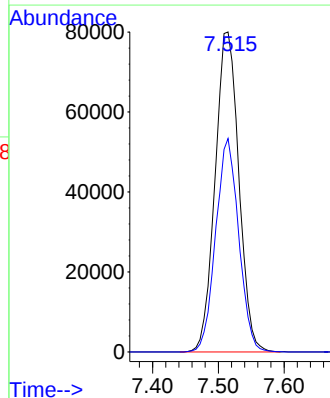
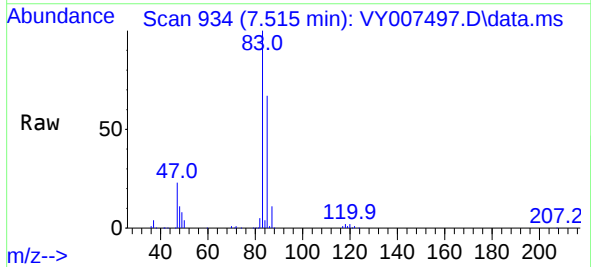
Instrument :
MSVOA_Y
ClientSampleId :
BFB

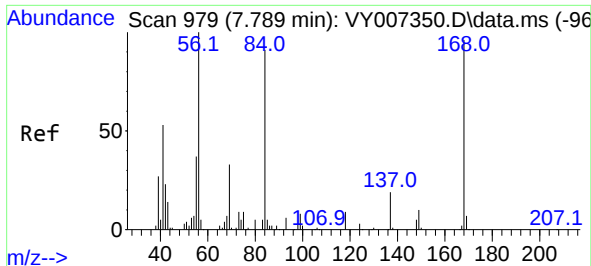
Tgt Ion: 42 Resp: 106189
Ion Ratio Lower Upper
42 100
72 50.8 30.3 45.5#
71 47.4 29.0 43.4#



#30
Chloroform
Concen: 82.600 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 83 Resp: 201165
Ion Ratio Lower Upper
83 100
85 66.7 51.8 77.6

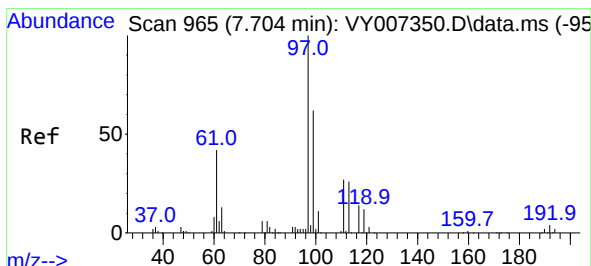
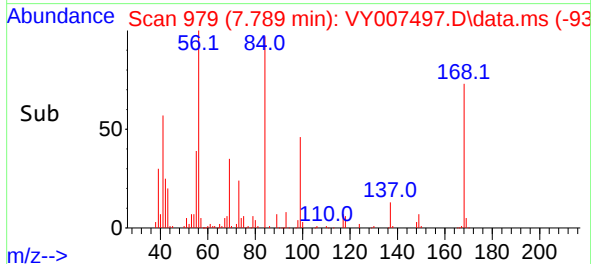
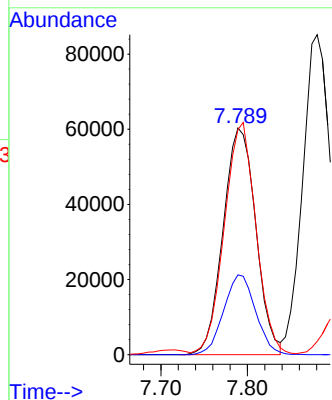
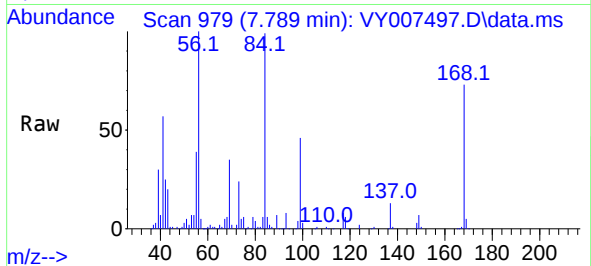




#31
Cyclohexane
Concen: 72.195 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

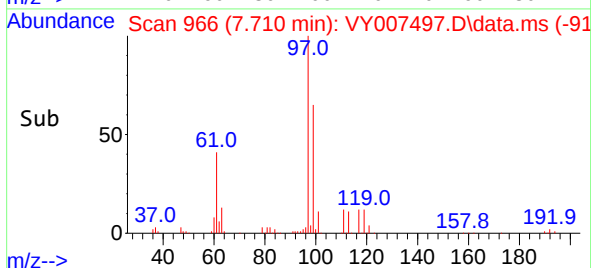
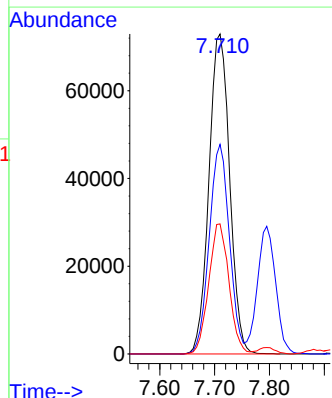
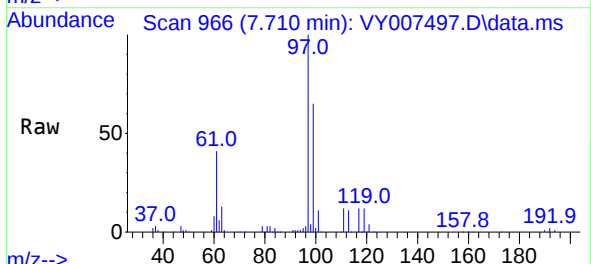
Instrument :
MSVOA_Y
ClientSampleId :
BFB

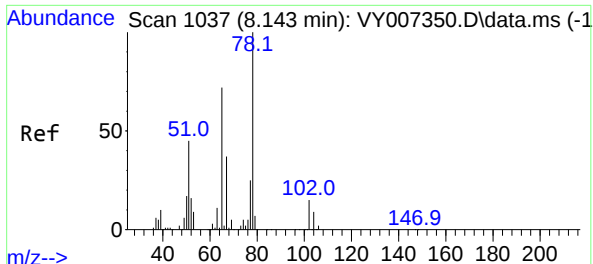
Tgt Ion: 56 Resp: 158403
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 97.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 81.700 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 97 Resp: 191013
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 39.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 26.931 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

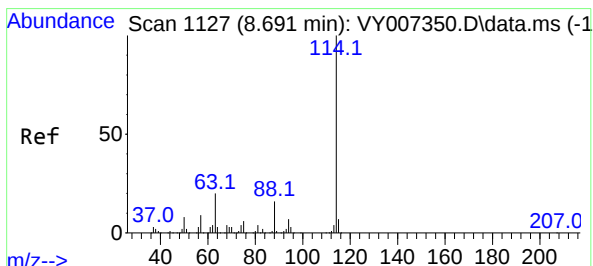
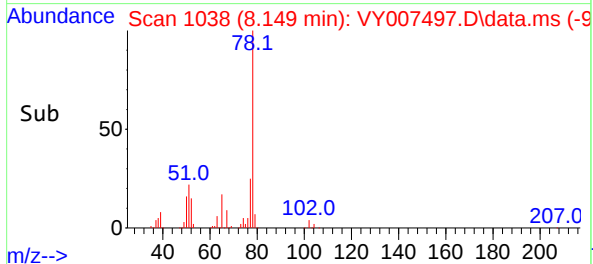
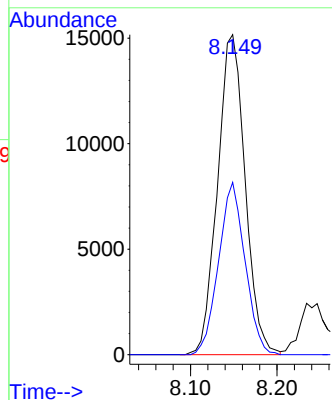
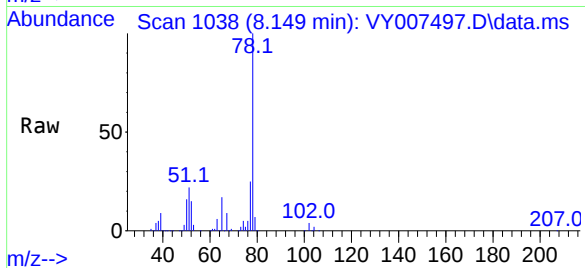
BFB

Tgt Ion: 65 Resp: 33598

Ion Ratio Lower Upper

65 100

67 51.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

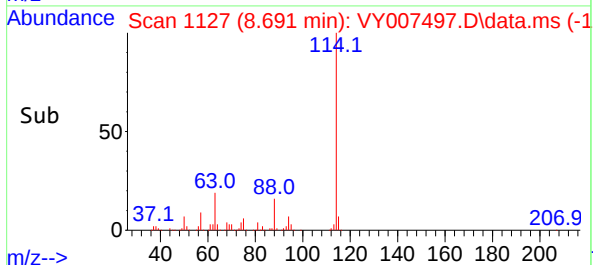
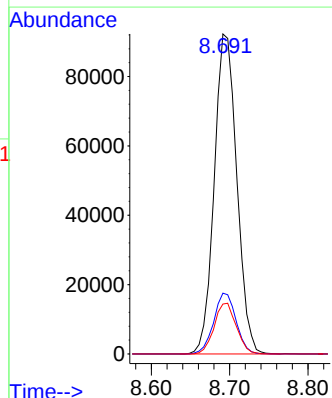
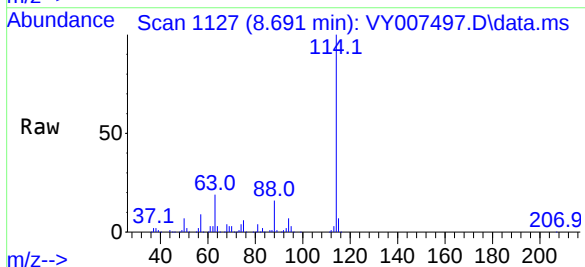
Tgt Ion: 114 Resp: 184673

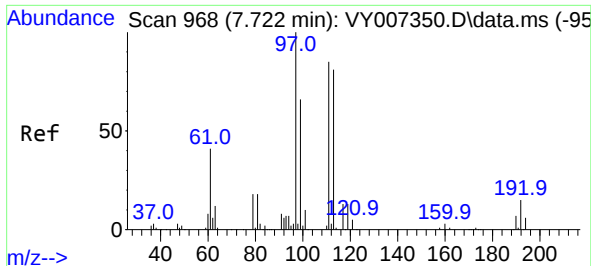
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.6 0.0 31.8

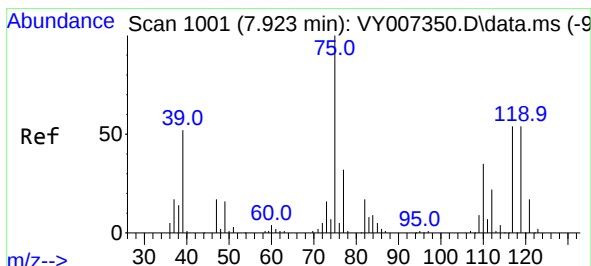
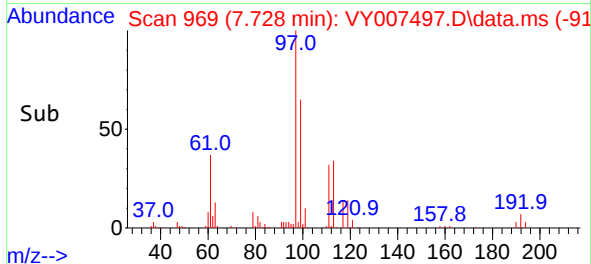
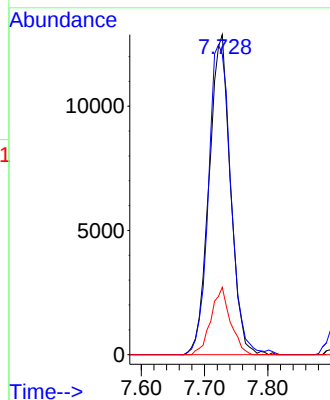
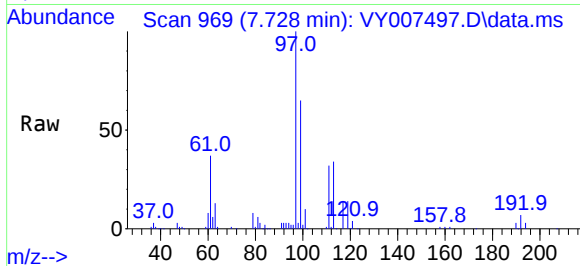




#35
Dibromofluoromethane
Concen: 25.946 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

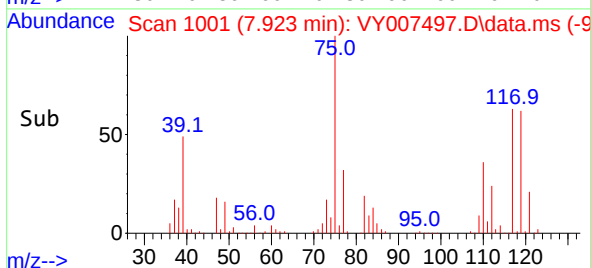
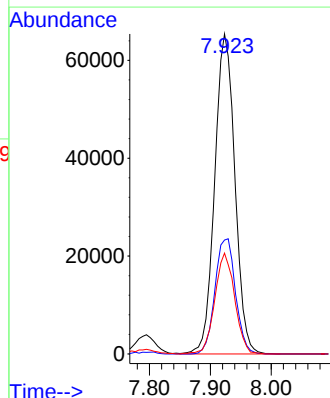
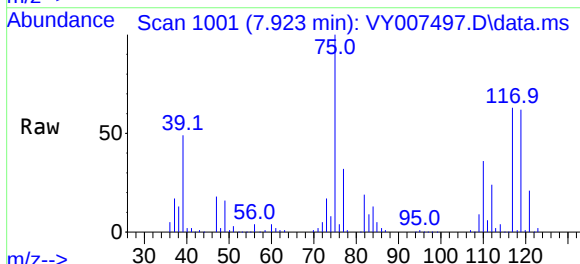
Instrument :
MSVOA_Y
ClientSampleId :
BFB

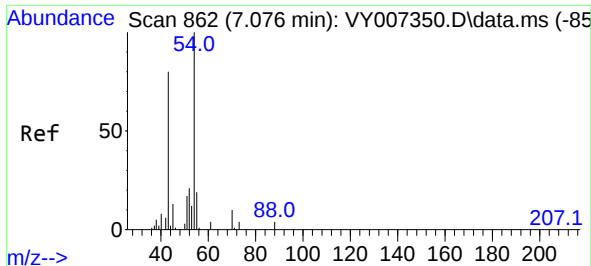
Tgt Ion:113 Resp: 30213
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 80.317 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 75 Resp: 150543
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 31.1 24.4 36.6

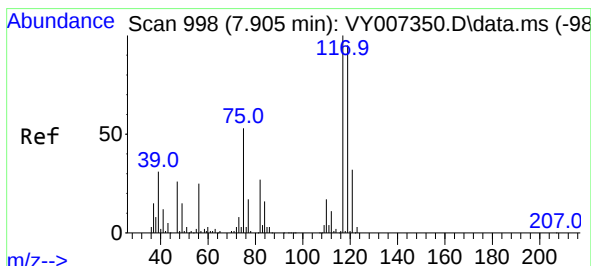
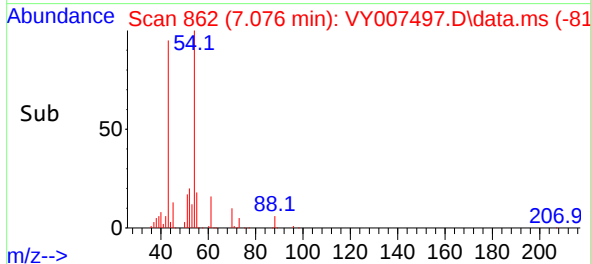
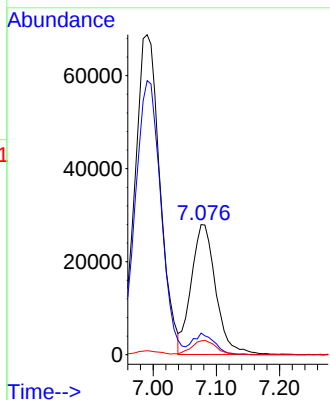
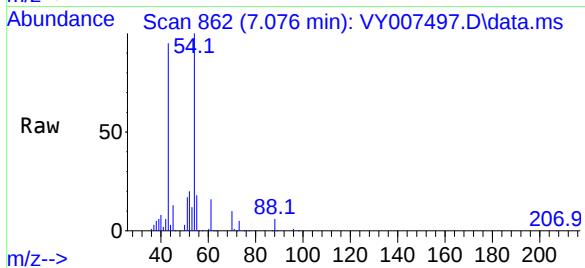




#37
Ethyl Acetate
Concen: 89.823 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

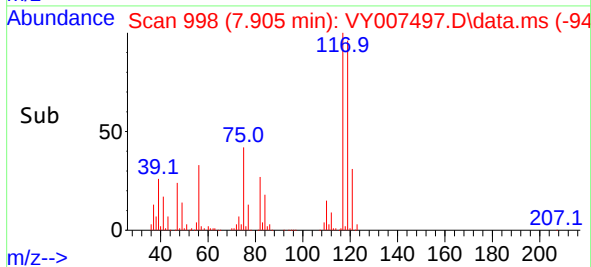
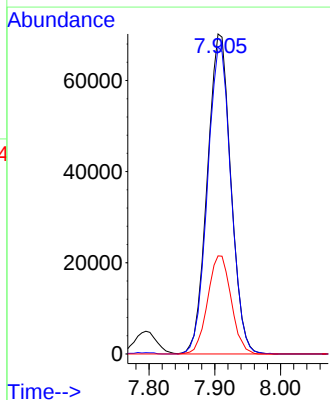
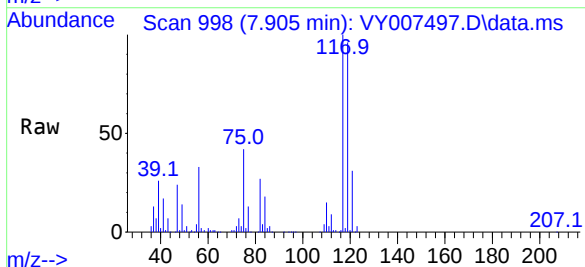
Instrument :
MSVOA_Y
ClientSampleId :
BFB

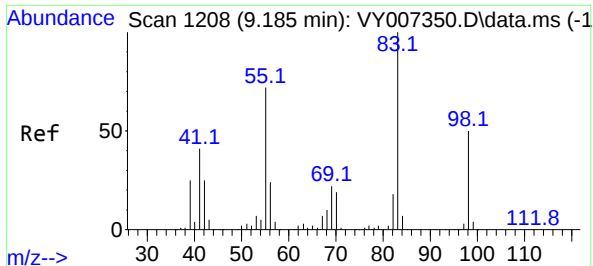
Tgt Ion: 43 Resp: 75356
Ion Ratio Lower Upper
43 100
61 14.6 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 81.606 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 117 Resp: 174933
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 78.762 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

BFB

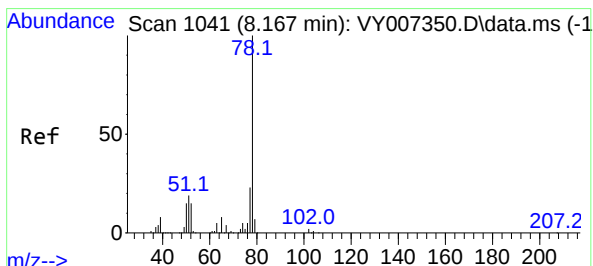
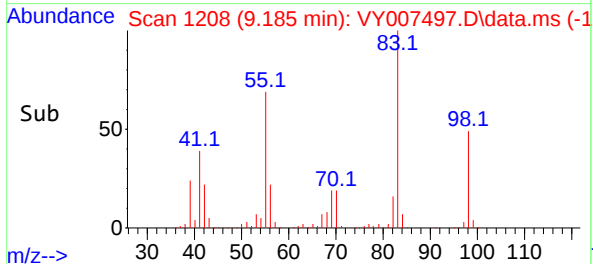
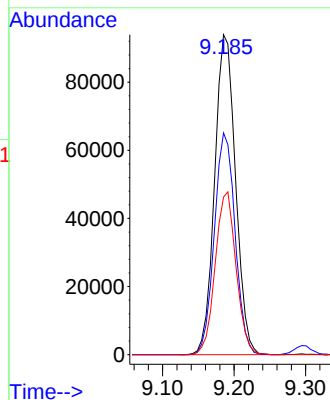
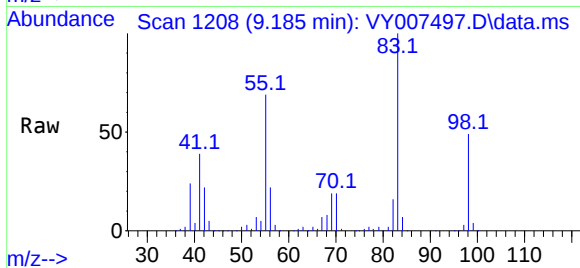
Tgt Ion: 83 Resp: 190897

Ion Ratio Lower Upper

83 100

55 69.3 66.5 99.7

98 49.3 37.9 56.9



#40

Benzene

Concen: 80.499 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY007497.D

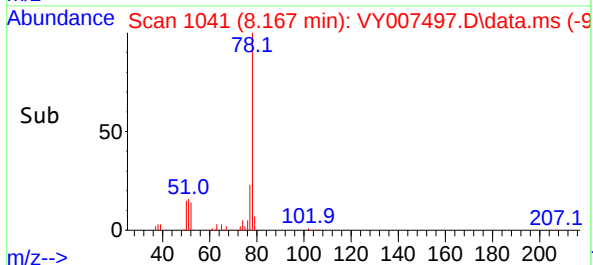
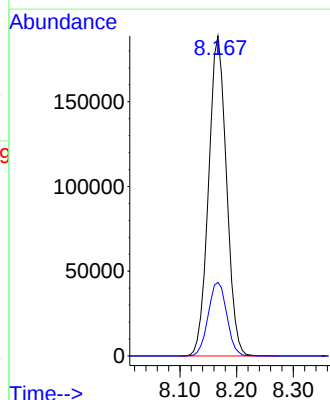
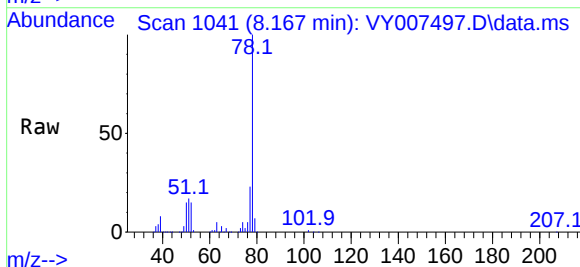
Acq: 14 Feb 2022 17:21

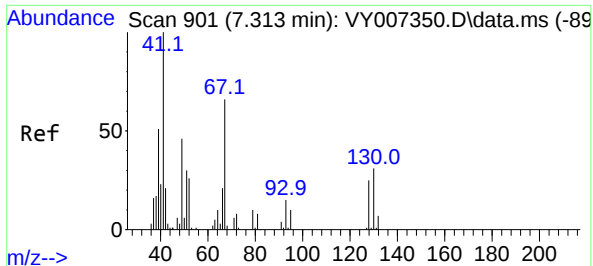
Tgt Ion: 78 Resp: 413818

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

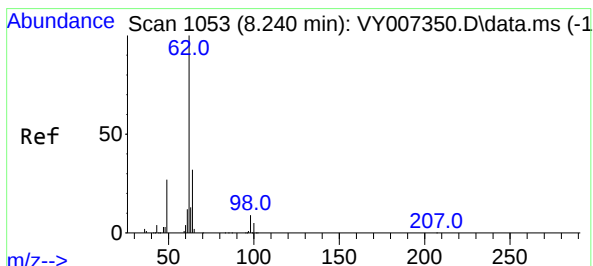
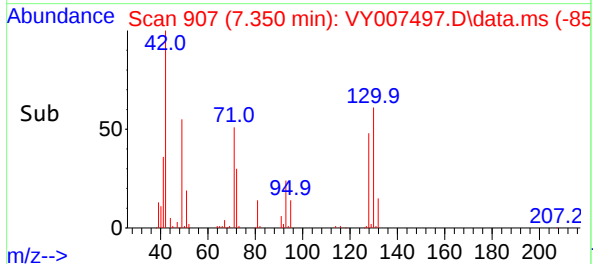
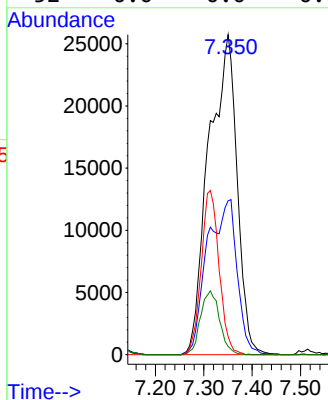
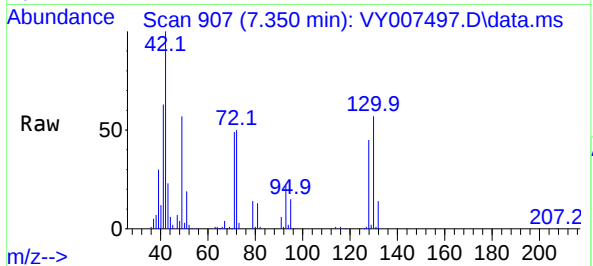




#41
Methacrylonitrile
Concen: 163.948 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

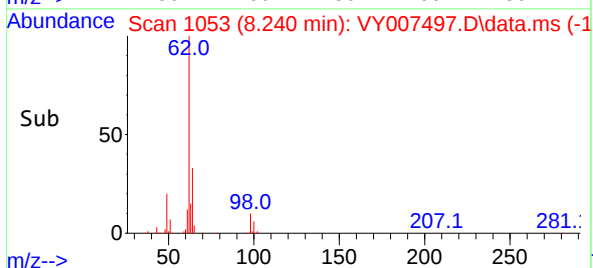
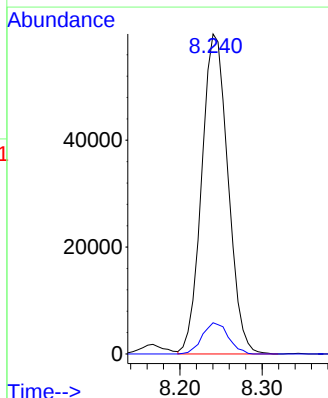
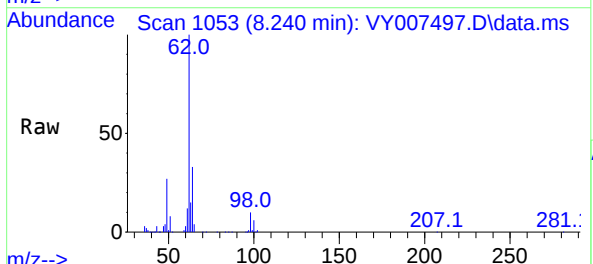
Instrument :
MSVOA_Y
ClientSampleId :
BFB

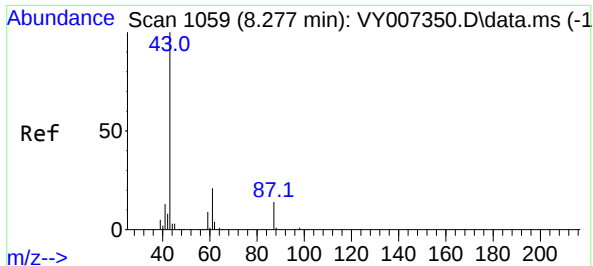
Tgt Ion: 41 Resp: 103963
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 84.297 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 62 Resp: 133303
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

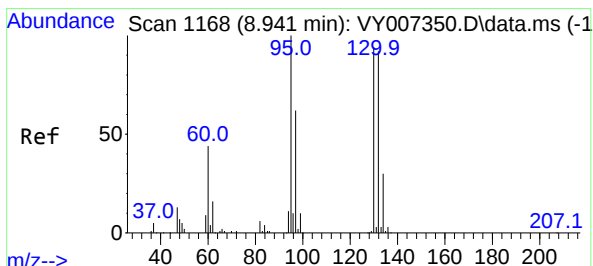
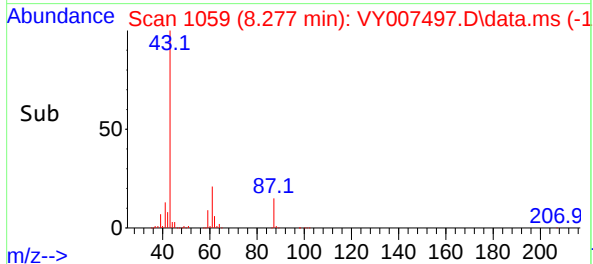
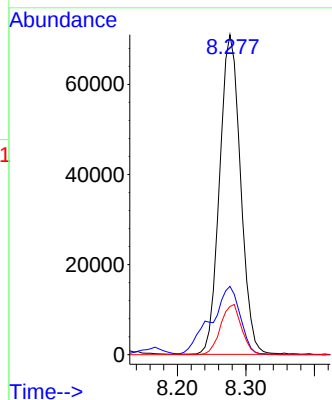
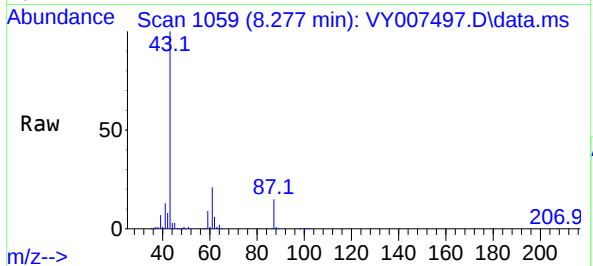




#43
Isopropyl Acetate
Concen: 88.152 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

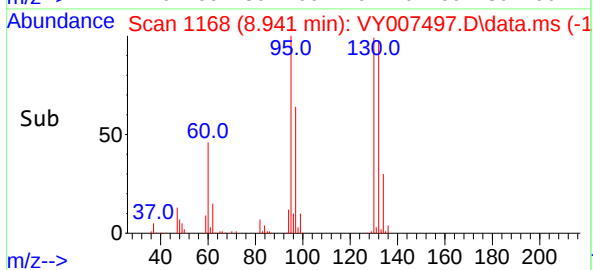
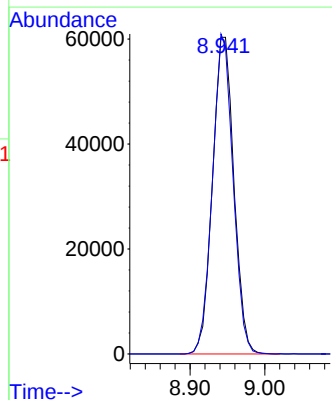
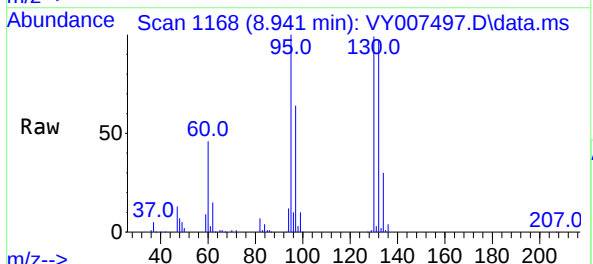
Instrument :
MSVOA_Y
ClientSampleId :
BFB

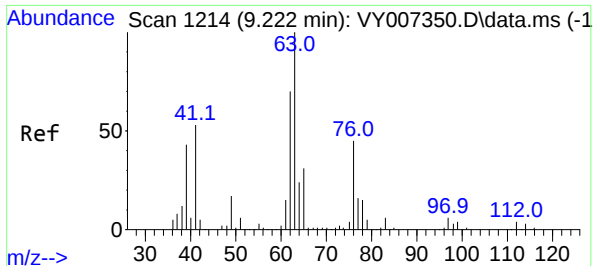
Tgt Ion: 43 Resp: 150277
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 15.7 8.9 13.3#



#44
Trichloroethene
Concen: 81.615 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion:130 Resp: 120014
Ion Ratio Lower Upper
130 100
95 101.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 83.333 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

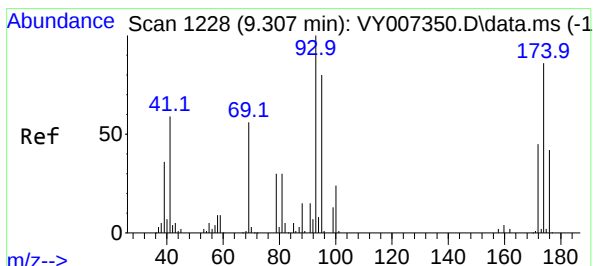
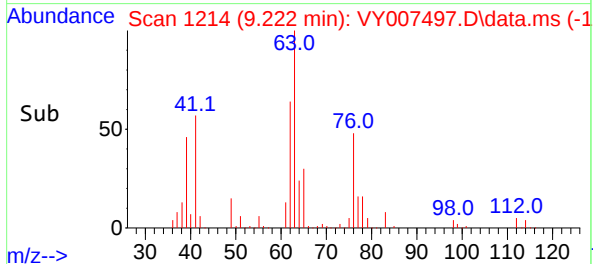
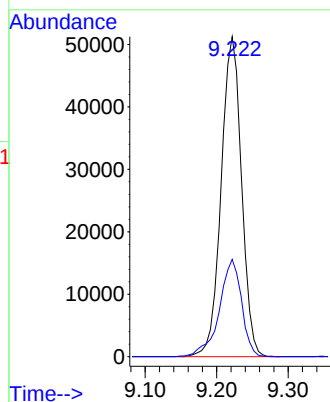
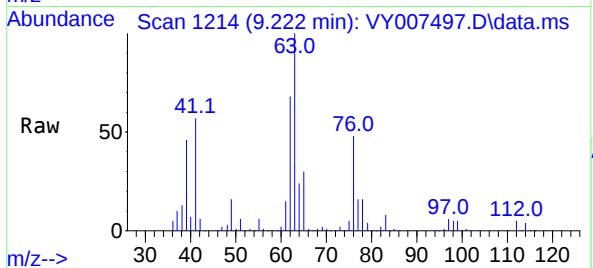
BFB

Tgt Ion: 63 Resp: 101291

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6



#46

Dibromomethane

Concen: 85.710 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

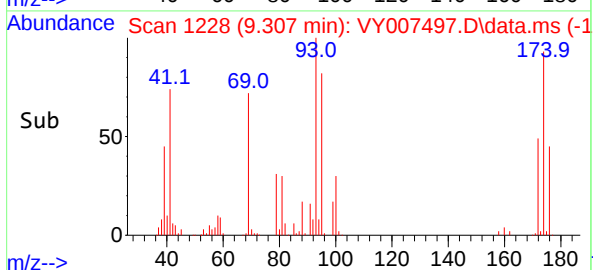
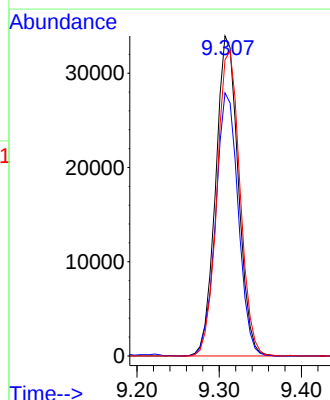
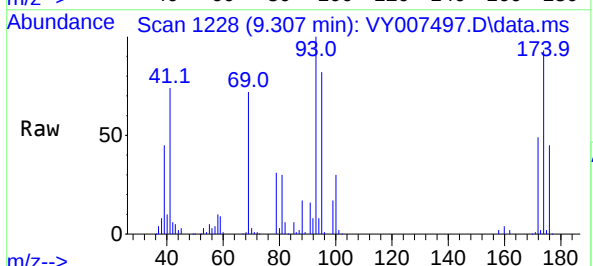
Tgt Ion: 93 Resp: 64885

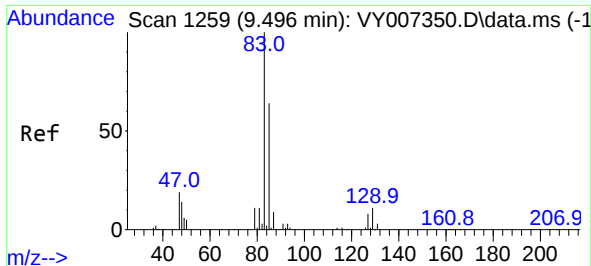
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 96.9 83.4 125.0

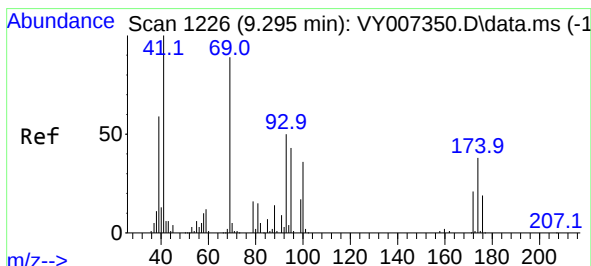
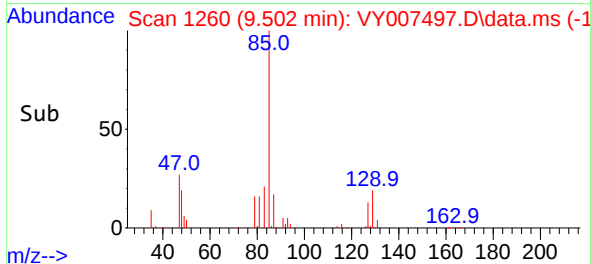
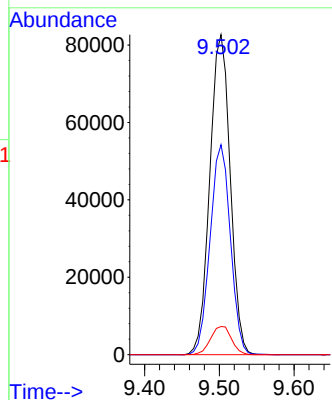
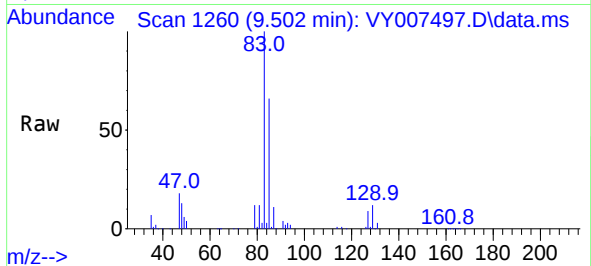




#47
Bromodichloromethane
Concen: 85.126 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

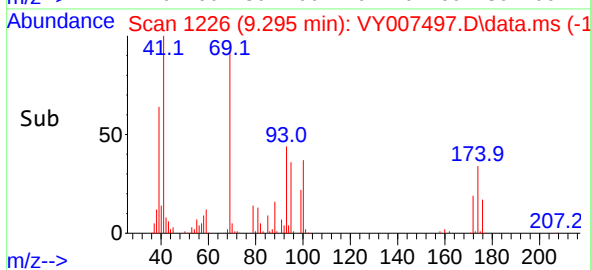
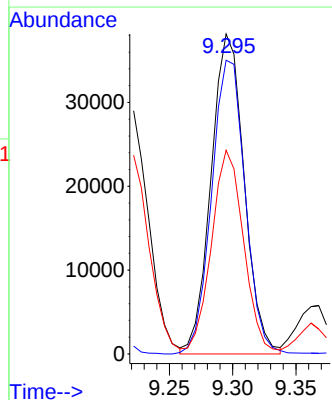
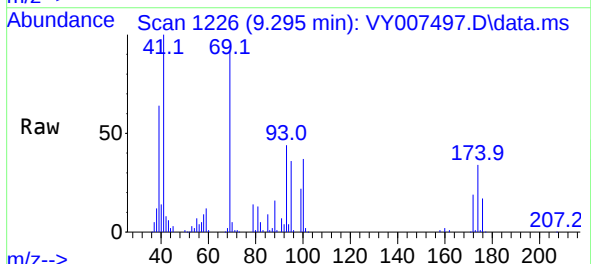
Instrument :
MSVOA_Y
ClientSampleId :
BFB

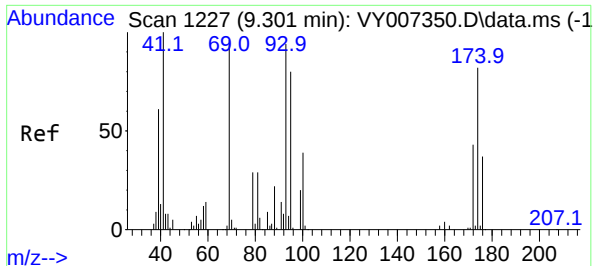
Tgt Ion: 83 Resp: 156749
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 92.473 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 41 Resp: 69505
Ion Ratio Lower Upper
41 100
69 92.9 58.2 87.2#
39 59.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1847.641 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

BFB

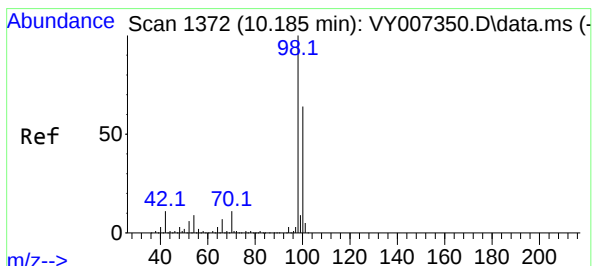
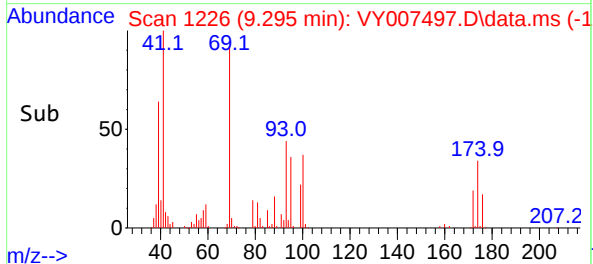
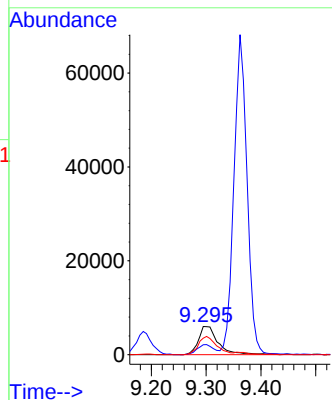
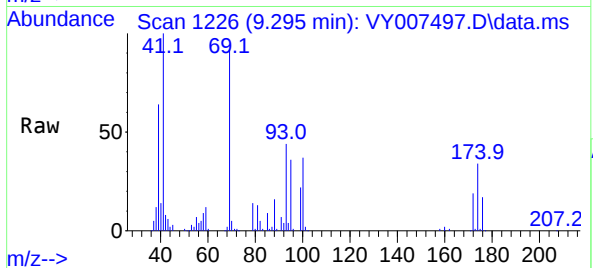
Tgt Ion: 88 Resp: 15170

Ion Ratio Lower Upper

88 100

43 30.9 32.8 49.2#

58 59.6 59.8 89.6#



#50

Toluene-d8

Concen: 24.534 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007497.D

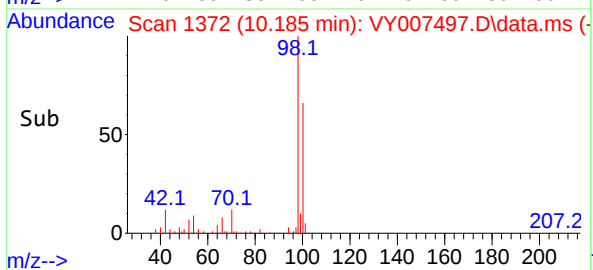
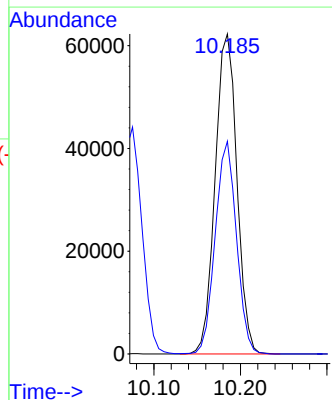
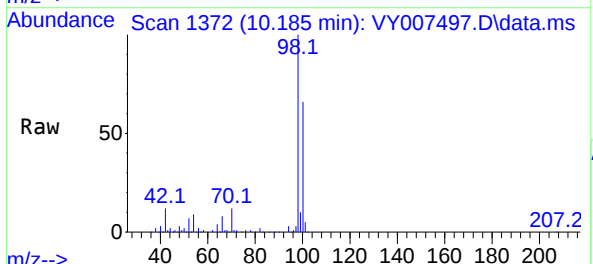
Acq: 14 Feb 2022 17:21

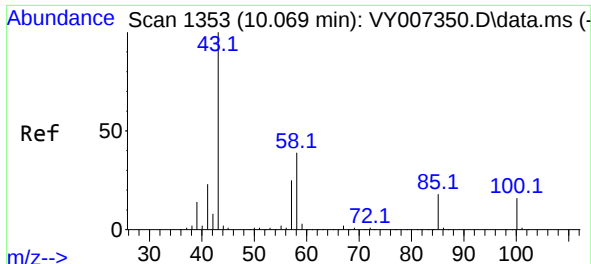
Tgt Ion: 98 Resp: 108601

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

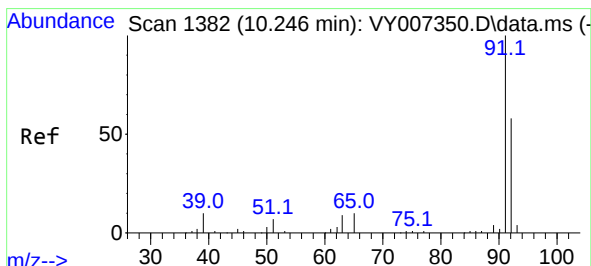
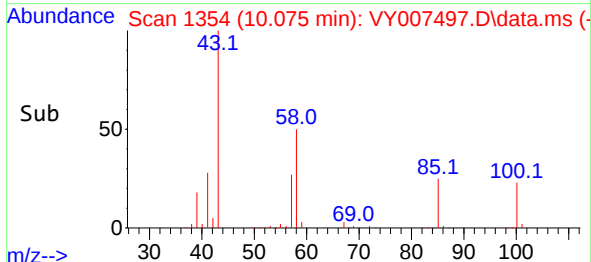
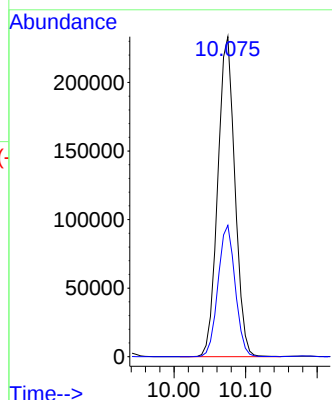
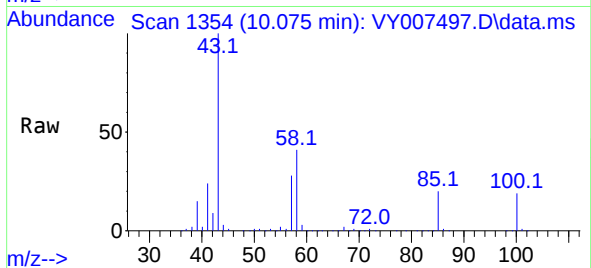




#51
4-Methyl-2-Pentanone
Concen: 459.653 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

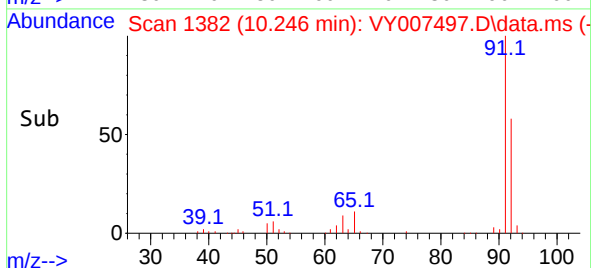
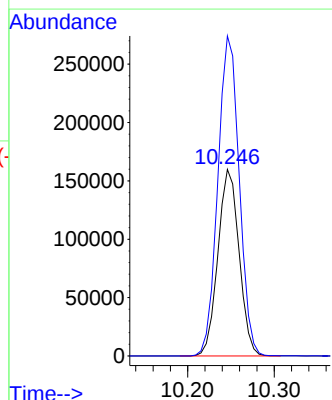
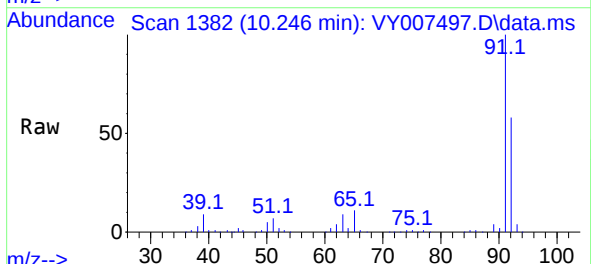
Instrument :
MSVOA_Y
ClientSampleId :
BFB

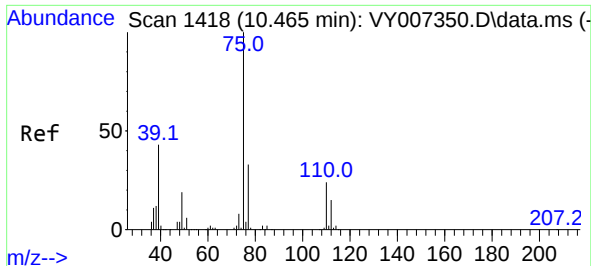
Tgt Ion: 43 Resp: 388353
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1



#52
Toluene
Concen: 81.828 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 92 Resp: 271099
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

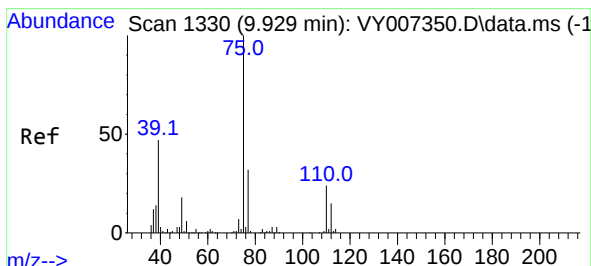
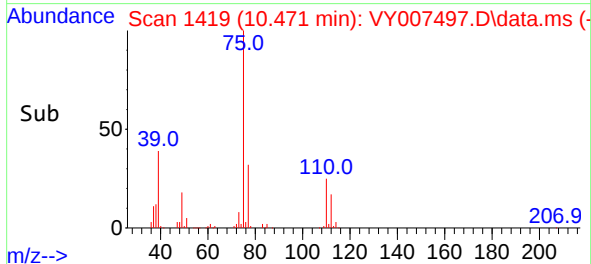
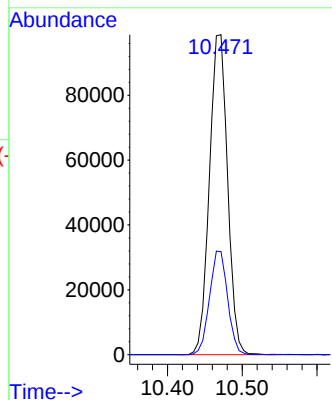
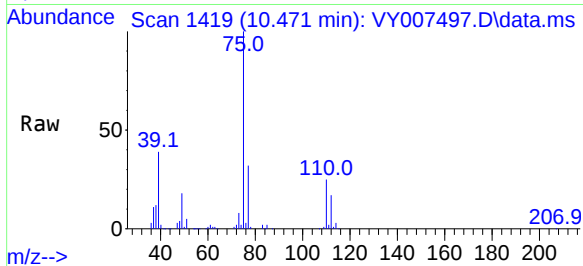




#53
 t-1,3-Dichloropropene
 Concen: 86.706 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY007497.D
 Acq: 14 Feb 2022 17:21

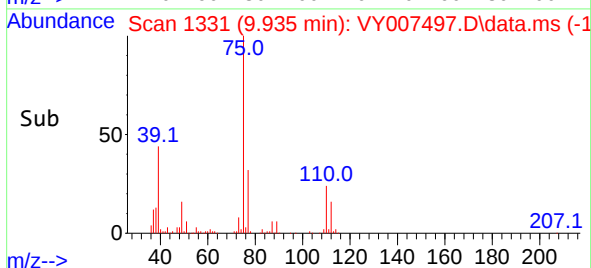
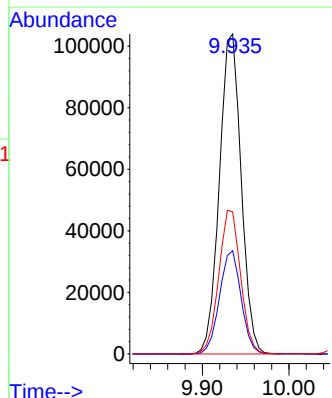
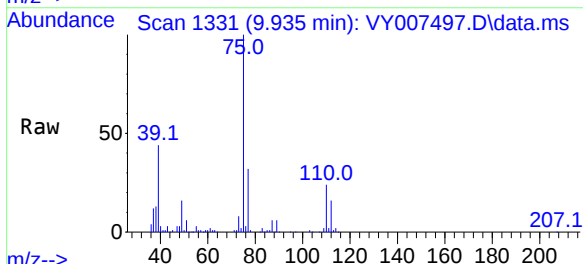
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

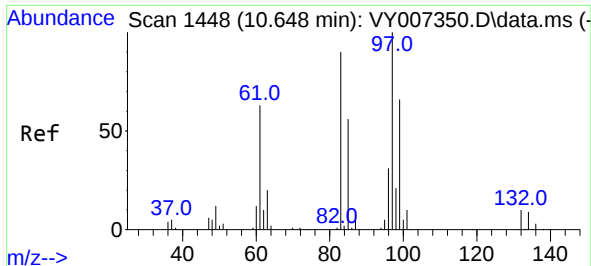
Tgt Ion: 75 Resp: 166979
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 84.518 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY007497.D
 Acq: 14 Feb 2022 17:21

Tgt Ion: 75 Resp: 181749
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 39 44.4 47.6 71.4#



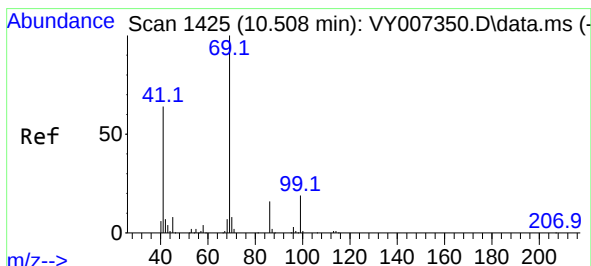
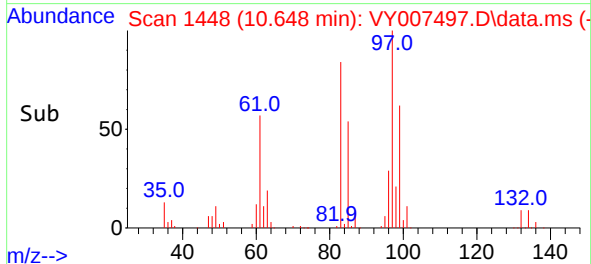
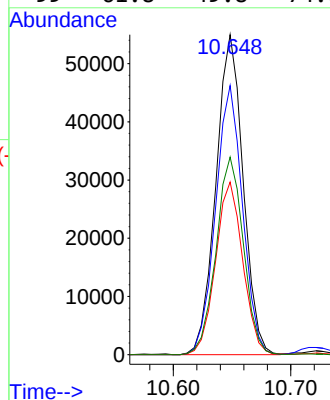
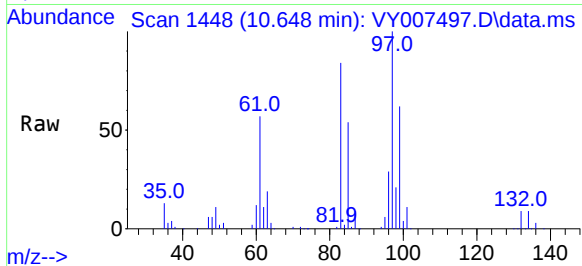


#55
1,1,2-Trichloroethane
Concen: 86.892 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tgt Ion: 97 Resp: 88399

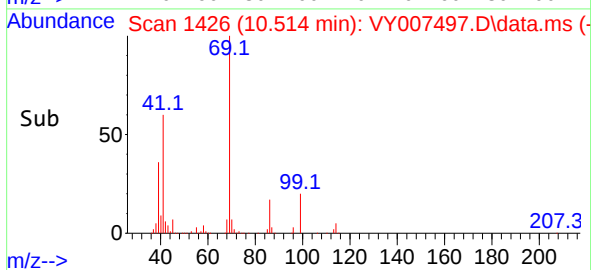
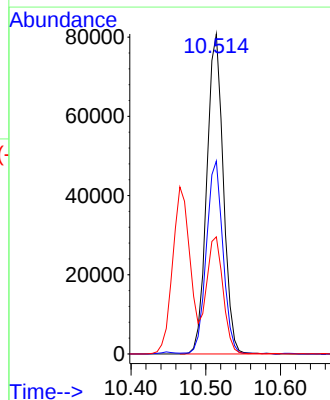
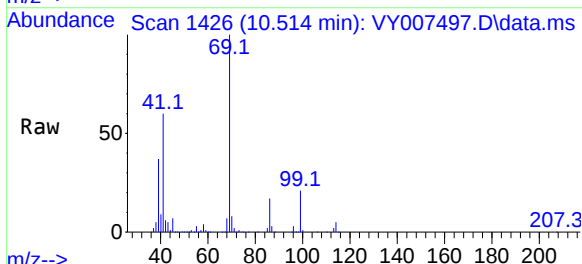
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	54.0	44.3	66.5
99	61.8	49.8	74.6

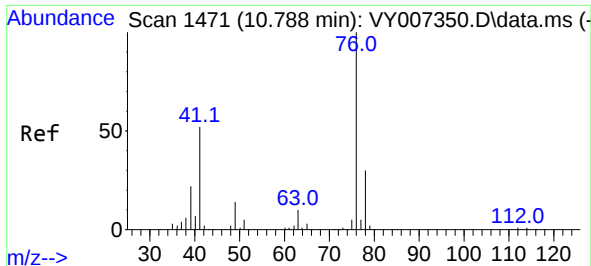


#56
Ethyl methacrylate
Concen: 91.431 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 69 Resp: 123681

Ion	Ratio	Lower	Upper
69	100		
41	60.8	63.4	95.0
39	36.7	35.8	53.8

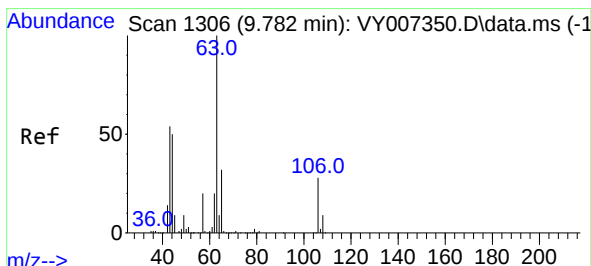
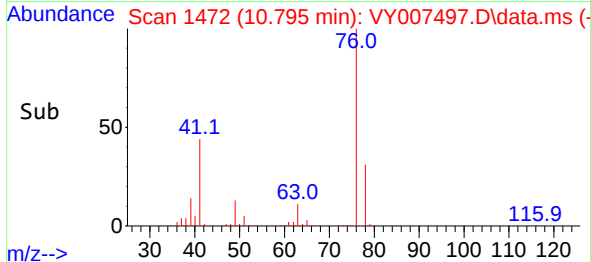
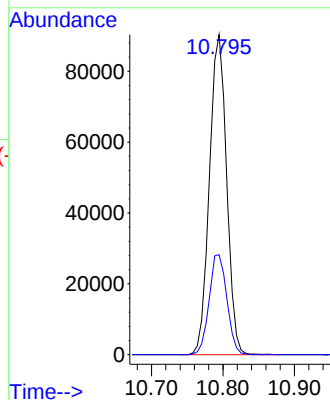
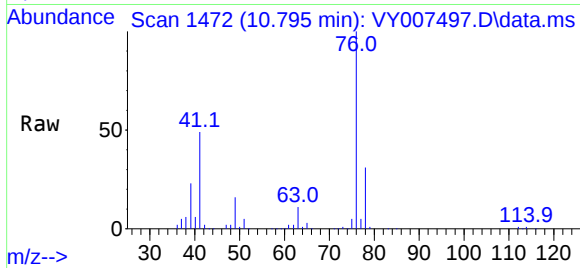




#57
1,3-Dichloropropane
Concen: 87.083 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

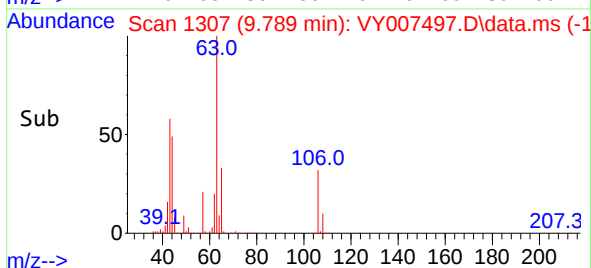
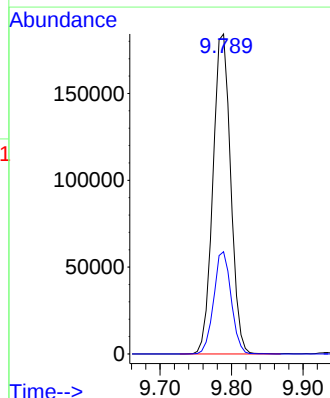
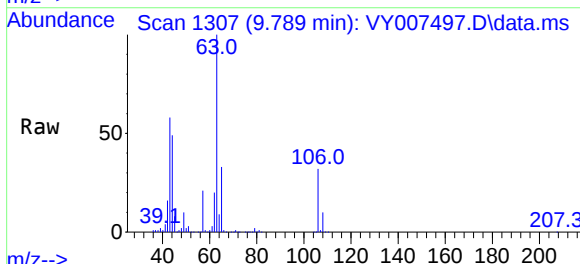
Instrument :
MSVOA_Y
ClientSampleId :
BFB

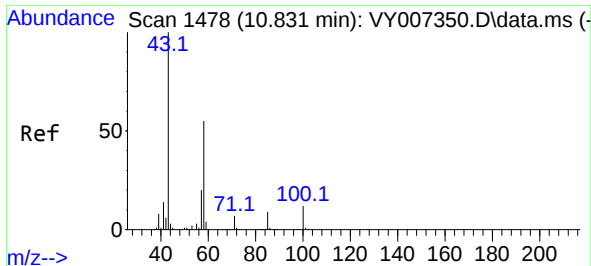
Tgt Ion: 76 Resp: 150634
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 448.392 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.007 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 63 Resp: 317127
Ion Ratio Lower Upper
63 100
106 31.4 21.5 32.3

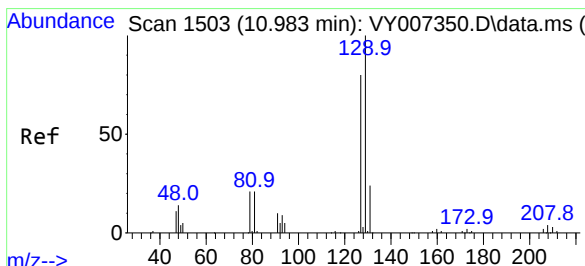
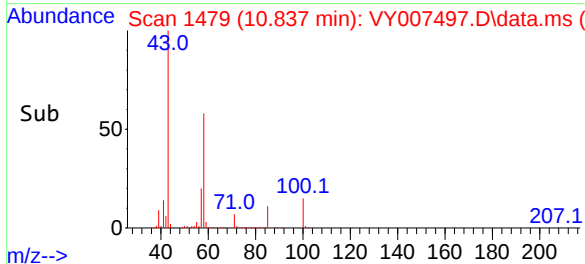
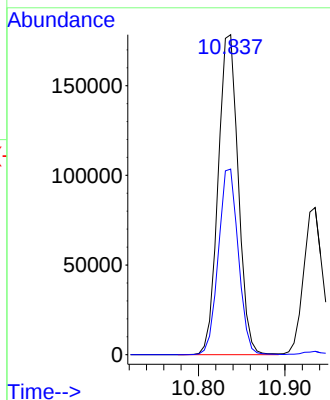
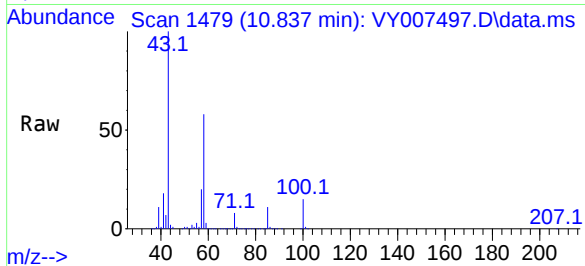




#59
2-Hexanone
Concen: 471.793 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

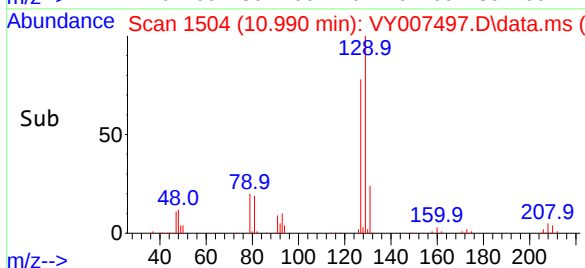
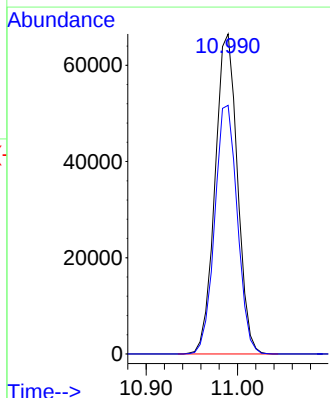
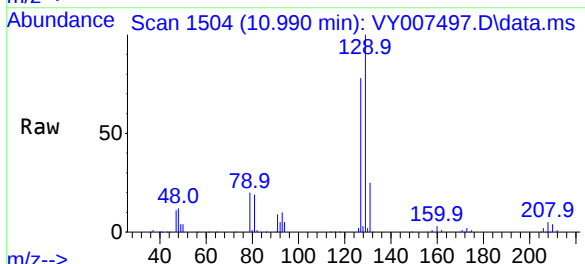
Instrument :
MSVOA_Y
ClientSampleId :
BFB

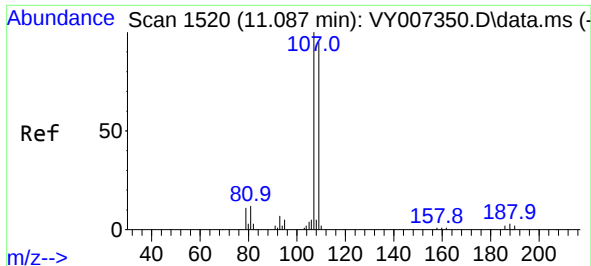
Tgt Ion: 43 Resp: 287789
Ion Ratio Lower Upper
43 100
58 57.5 24.4 73.4



#60
Dibromochloromethane
Concen: 88.495 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion:129 Resp: 113252
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1

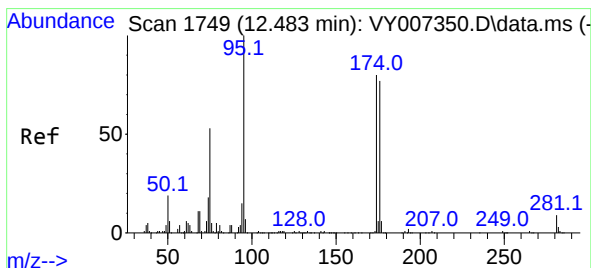
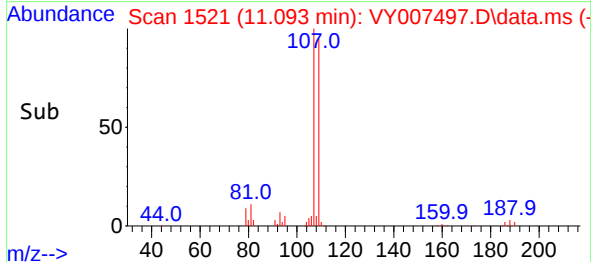
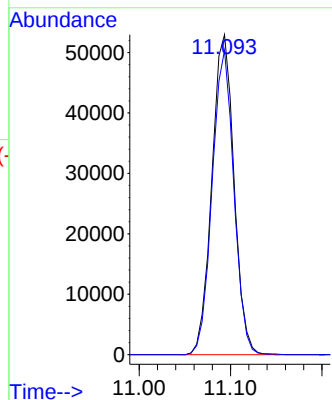
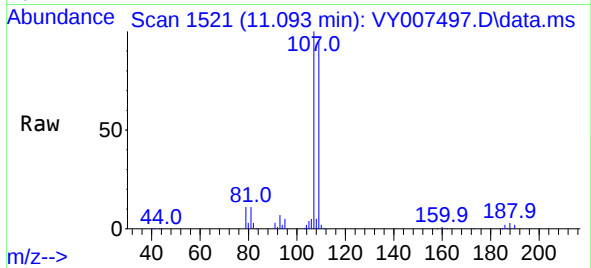




#61
1,2-Dibromoethane
Concen: 88.605 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

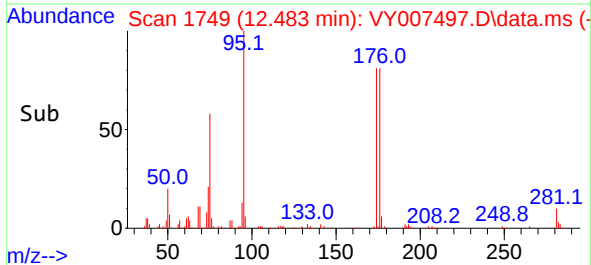
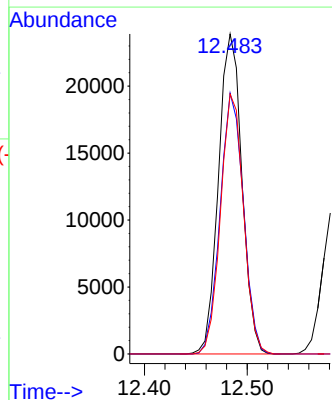
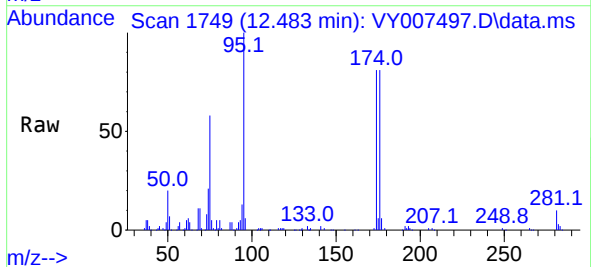
Instrument :
MSVOA_Y
ClientSampleId :
BFB

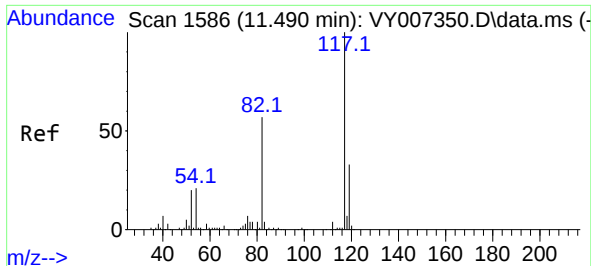
Tgt Ion:107 Resp: 88964
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 24.981 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 95 Resp: 37722
Ion Ratio Lower Upper
95 100
174 81.2 0.0 177.0
176 79.5 0.0 175.8

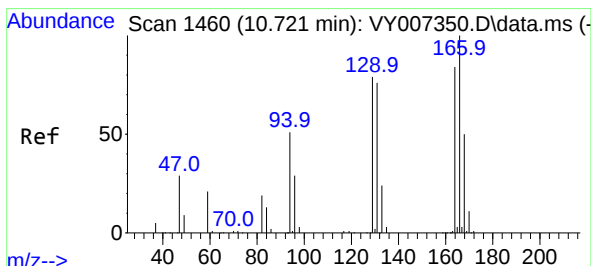
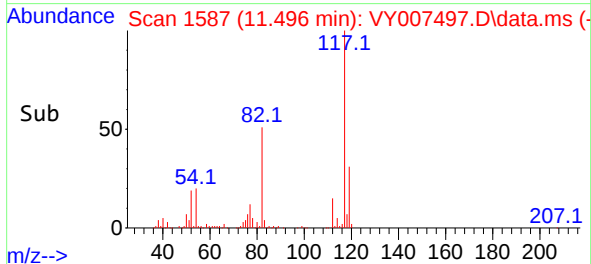
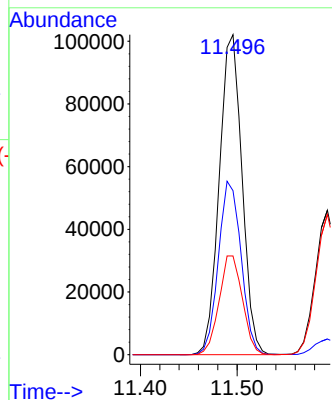
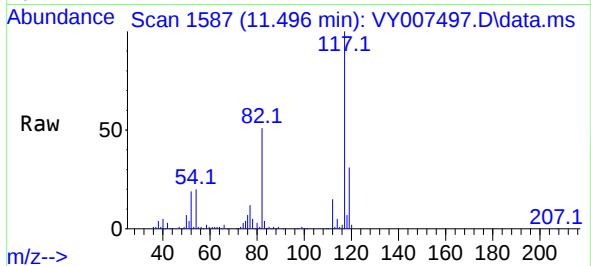




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

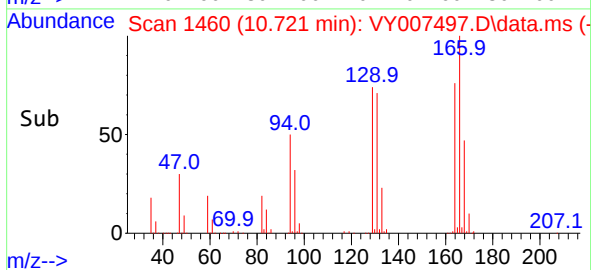
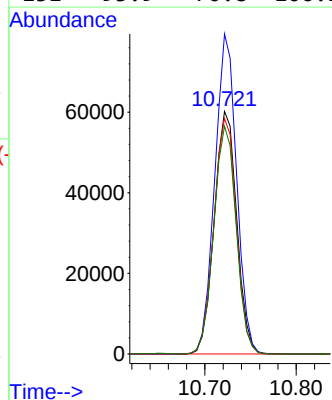
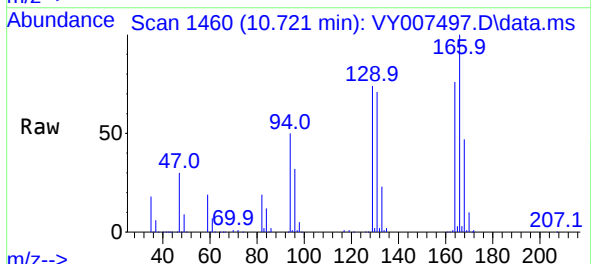
Instrument :
MSVOA_Y
ClientSampleId :
BFB

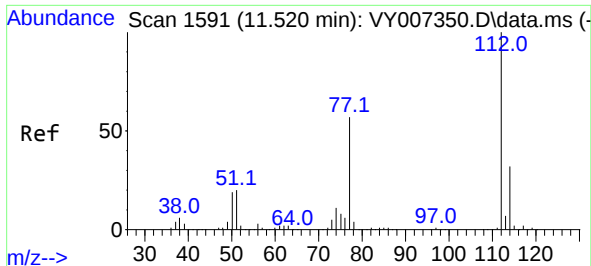
Tgt Ion:117 Resp: 166579
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 30.9 25.4 38.0



#64
Tetrachloroethene
Concen: 78.478 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion:164 Resp: 102919
Ion Ratio Lower Upper
164 100
166 131.9 100.4 150.6
129 97.1 71.4 107.0
131 93.9 70.8 106.2

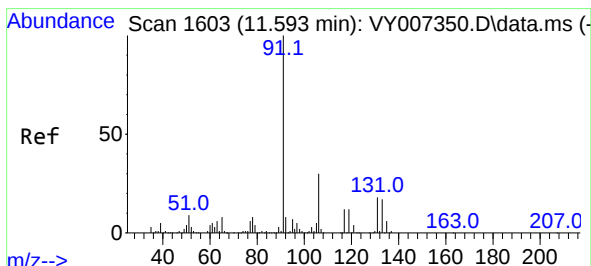
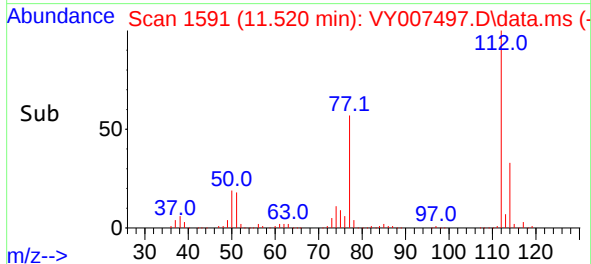
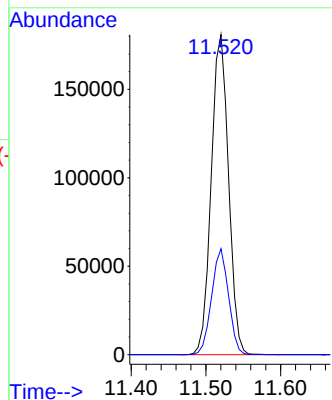
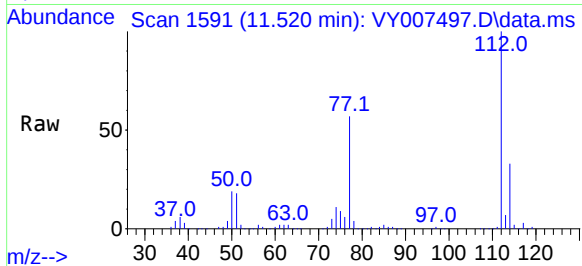




#65
Chlorobenzene
Concen: 80.142 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

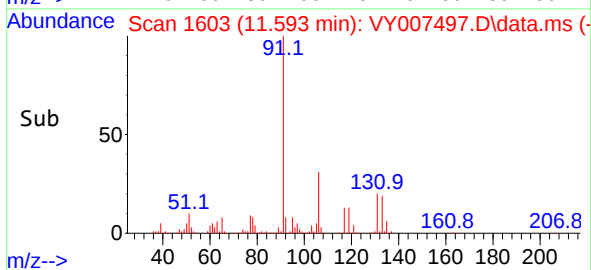
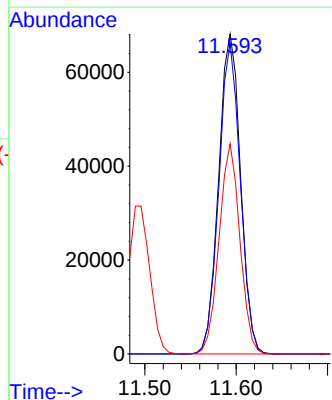
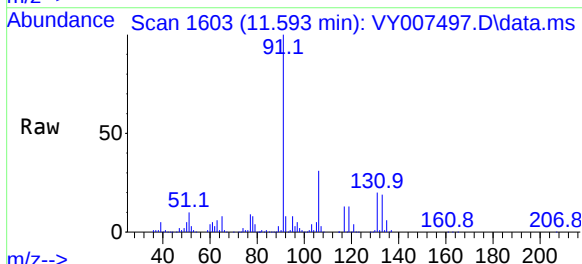
Instrument :
MSVOA_Y
ClientSampleId :
BFB

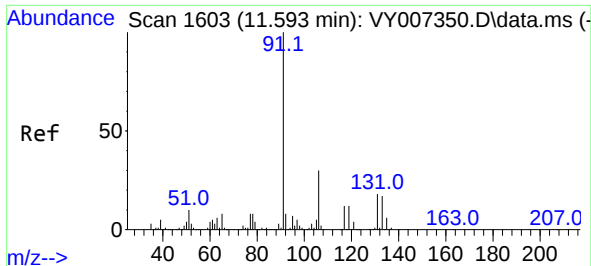
Tgt Ion:112 Resp: 290857
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 82.265 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion:131 Resp: 113248
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 62.7 30.8 92.3

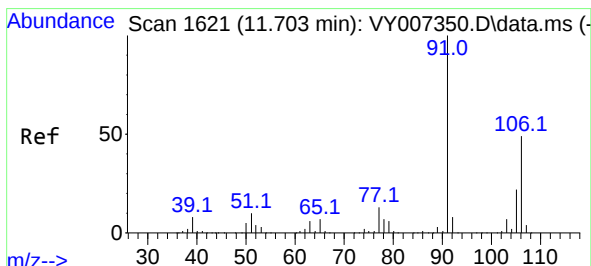
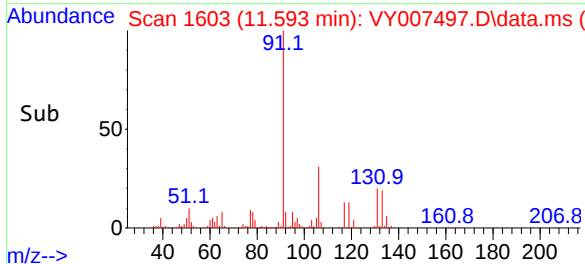
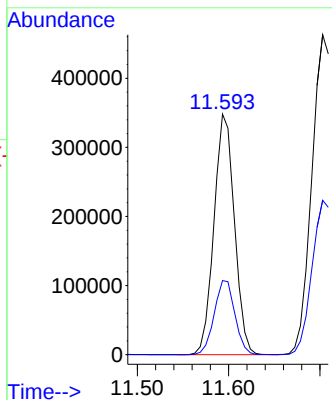
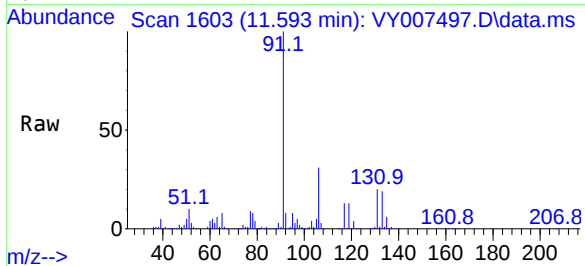




#67
Ethyl Benzene
Concen: 80.025 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

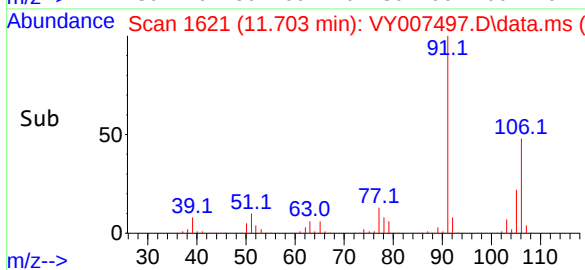
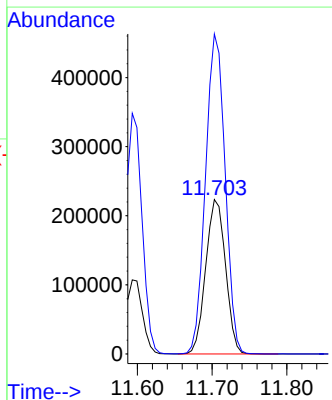
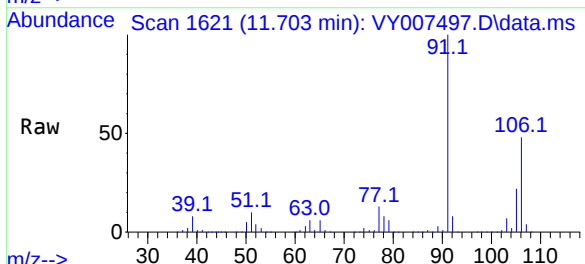
Instrument :
MSVOA_Y
ClientSampleId :
BFB

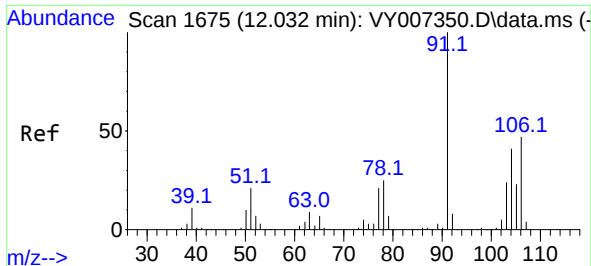
Tgt Ion: 91 Resp: 542608
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 160.438 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion:106 Resp: 412244
Ion Ratio Lower Upper
106 100
91 205.0 166.6 249.8

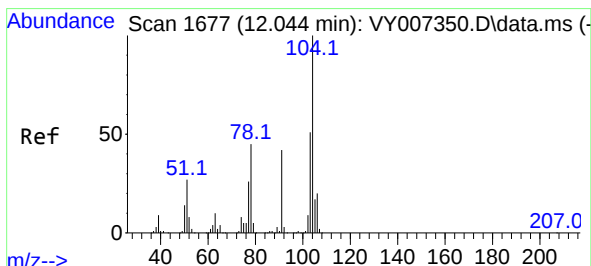
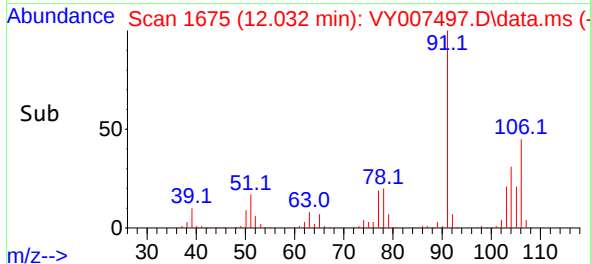
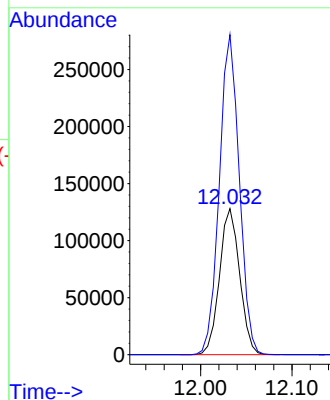
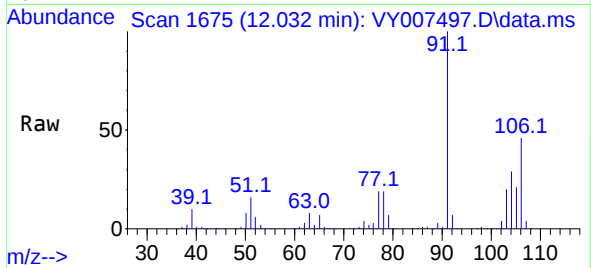




#69
o-Xylene
Concen: 80.346 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

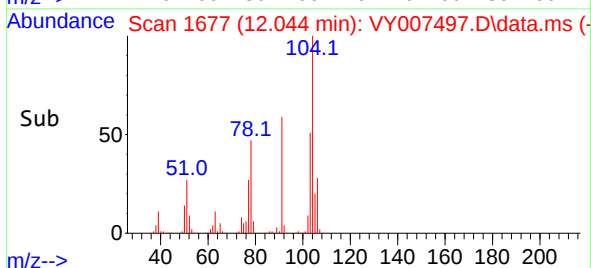
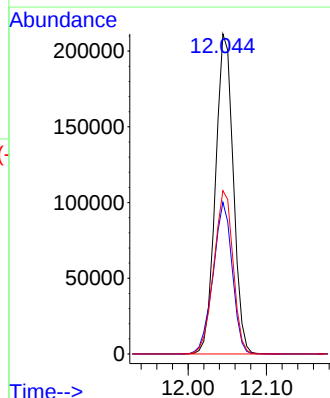
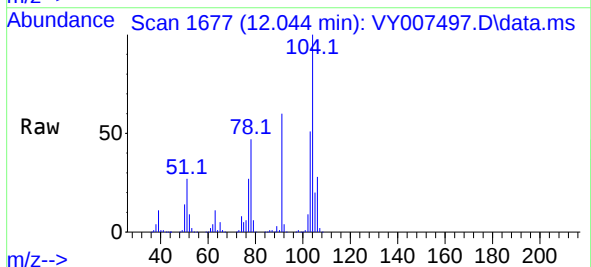
Instrument :
MSVOA_Y
ClientSampleId :
BFB

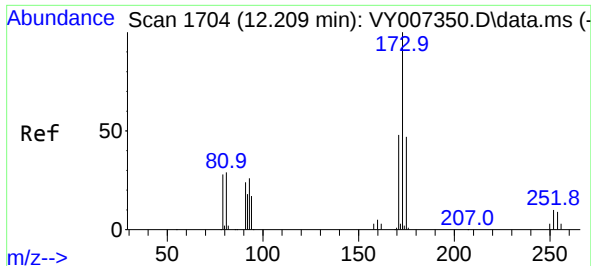
Tgt Ion:106 Resp: 196428
Ion Ratio Lower Upper
106 100
91 217.0 110.3 331.0



#70
Styrene
Concen: 83.385 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion:104 Resp: 333811
Ion Ratio Lower Upper
104 100
78 50.9 42.4 63.6
103 55.1 44.4 66.6

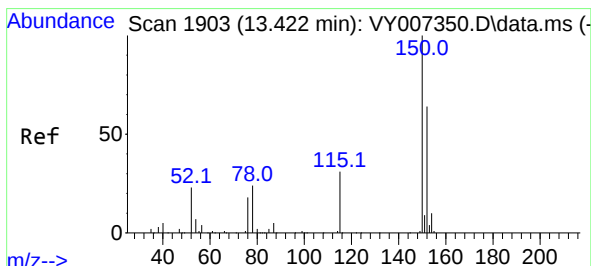
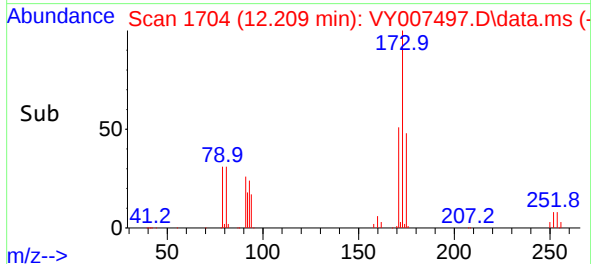
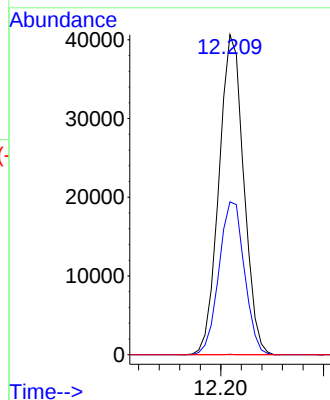
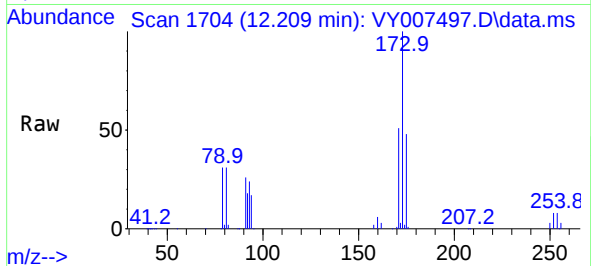




#71
Bromoform
Concen: 89.405 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

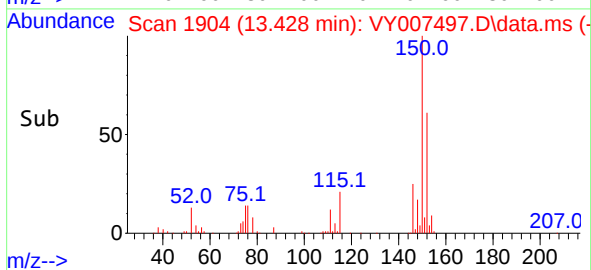
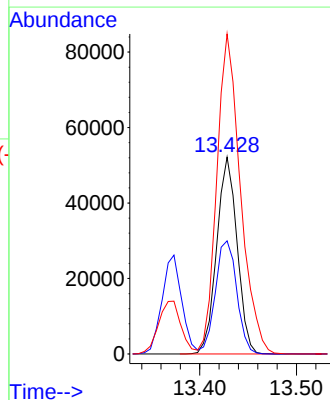
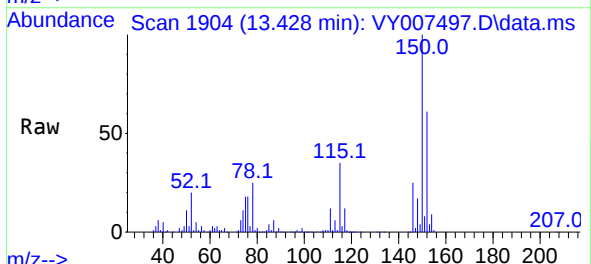
Instrument :
MSVOA_Y
ClientSampleId :
BFB

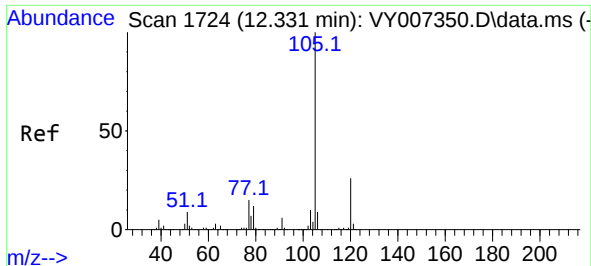
Tgt Ion:173 Resp: 67948
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion:152 Resp: 76295
Ion Ratio Lower Upper
152 100
115 60.3 28.2 84.7
150 188.1 0.0 347.6

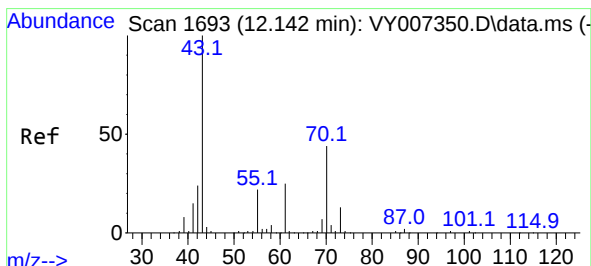
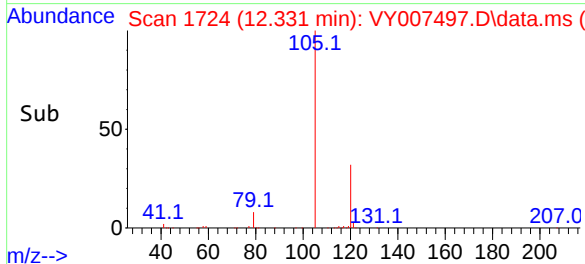
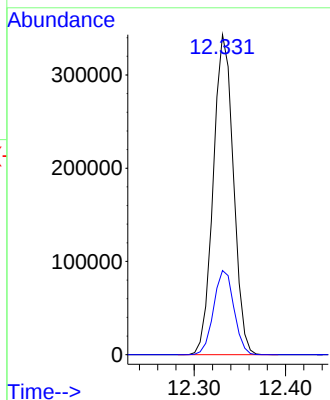
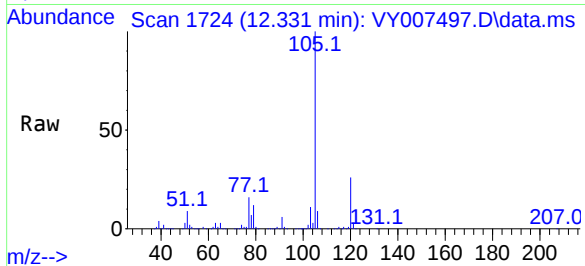




#73
Isopropylbenzene
Concen: 77.936 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

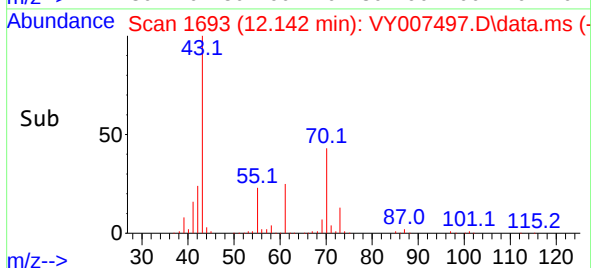
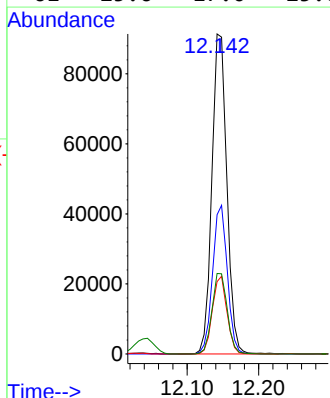
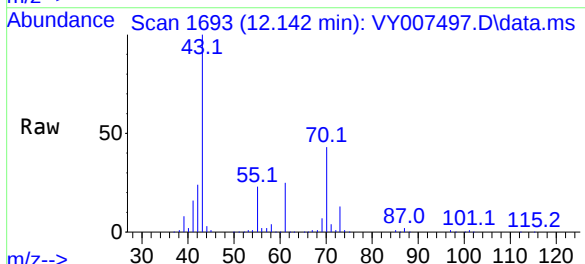
Instrument :
MSVOA_Y
ClientSampleId :
BFB

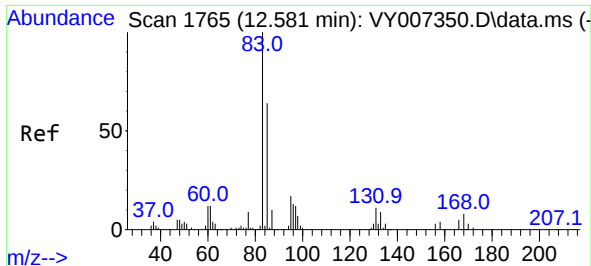
Tgt Ion:105 Resp: 524869
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 88.247 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 43 Resp: 132861
Ion Ratio Lower Upper
43 100
70 45.8 28.7 43.1#
55 23.7 17.3 25.9
61 25.6 17.0 25.6#

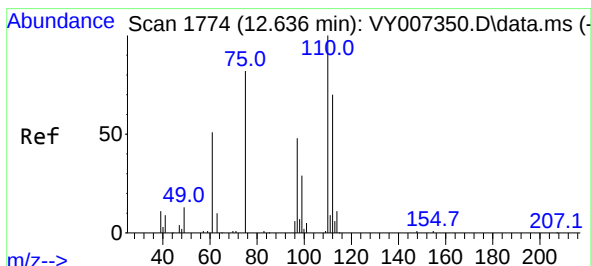
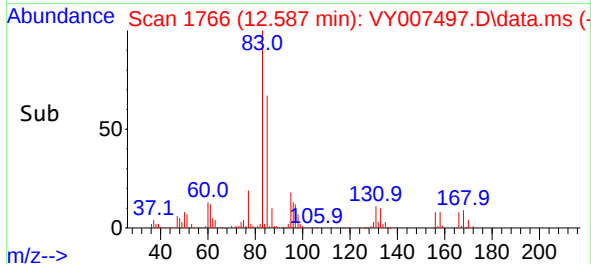
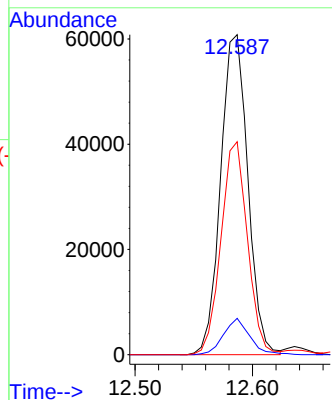
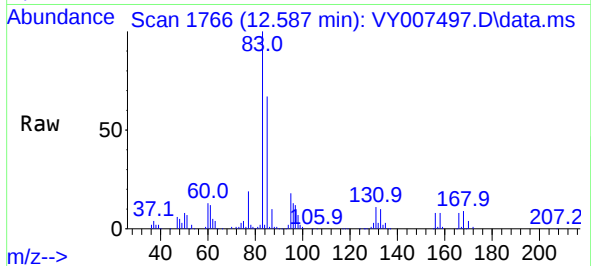




#75
1,1,2,2-Tetrachloroethane
Concen: 85.231 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

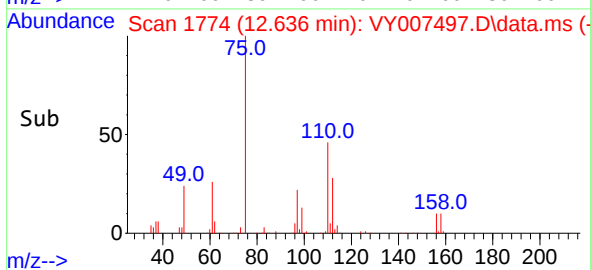
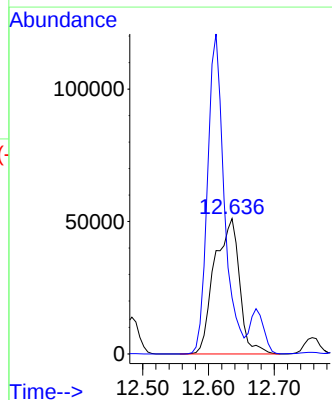
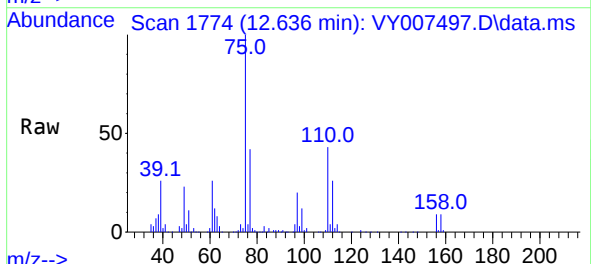
Instrument :
MSVOA_Y
ClientSampleId :
BFB

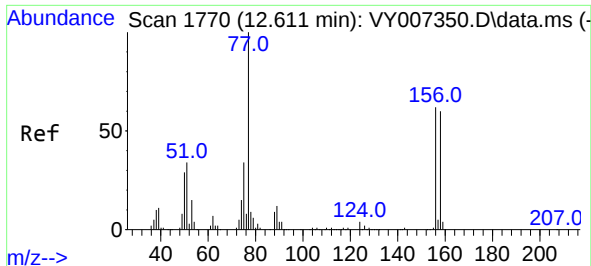
Tgt Ion: 83 Resp: 97959
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 134.928 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 75 Resp: 135512
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

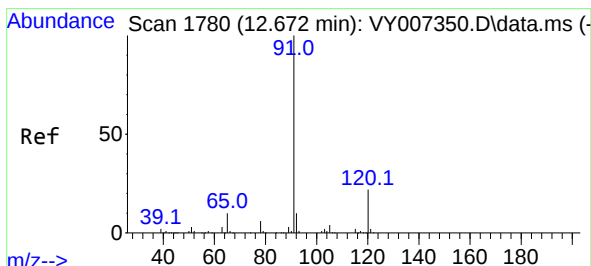
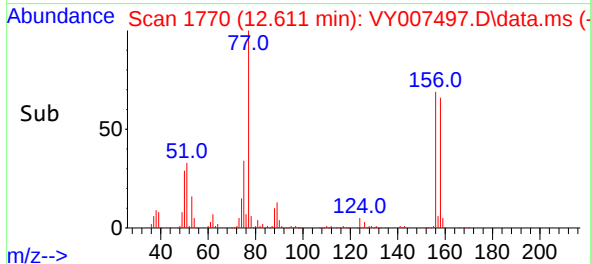
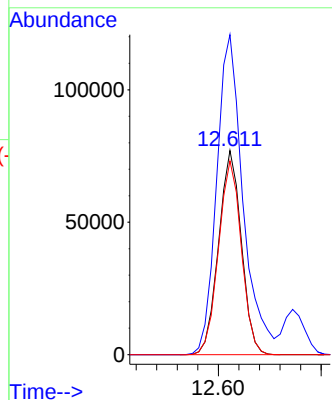
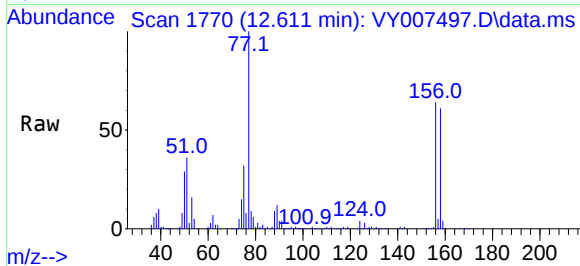




#77
Bromobenzene
Concen: 81.457 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

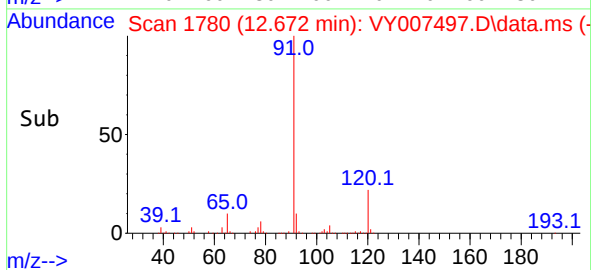
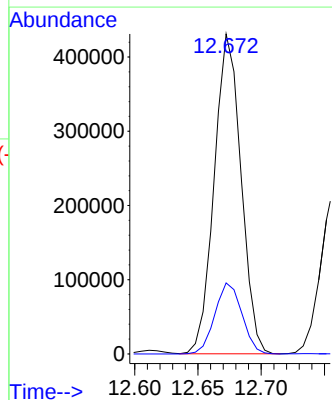
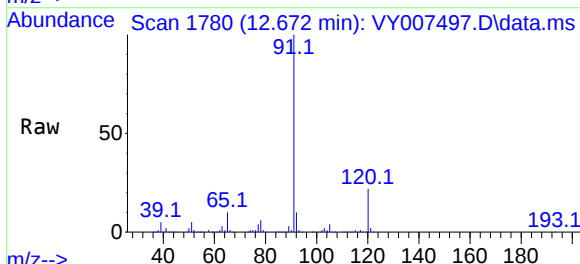
Instrument :
MSVOA_Y
ClientSampleId :
BFB

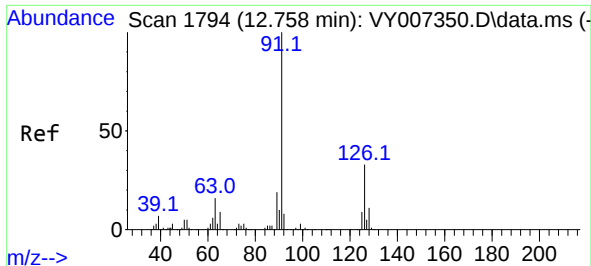
Tgt Ion:156 Resp: 118054
Ion Ratio Lower Upper
156 100
77 181.7 95.5 286.4
158 95.5 48.0 144.0



#78
n-propylbenzene
Concen: 78.448 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 91 Resp: 634534
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9

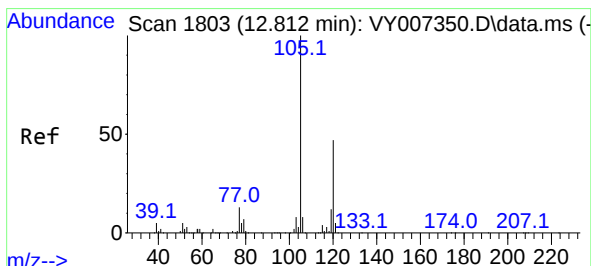
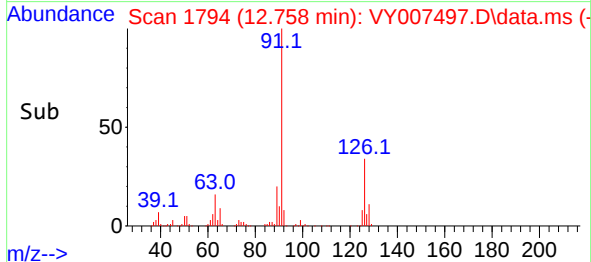
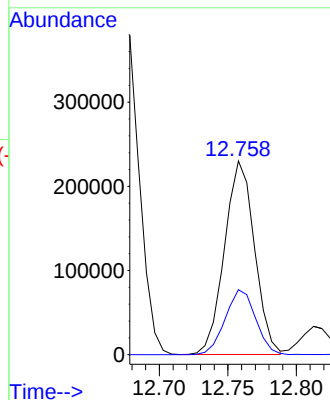
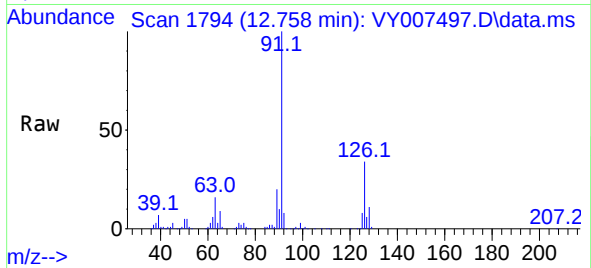




#79
2-Chlorotoluene
Concen: 78.595 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

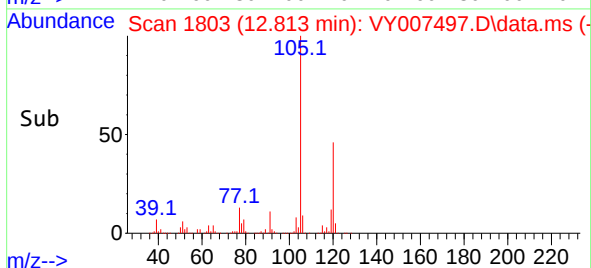
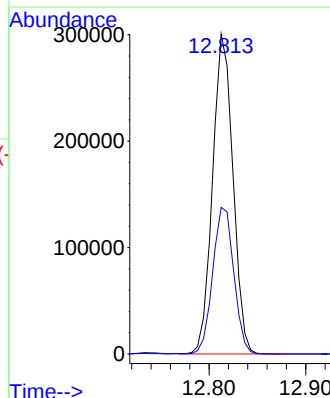
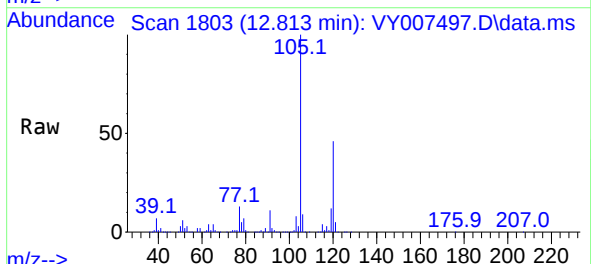
Instrument :
MSVOA_Y
ClientSampleId :
BFB

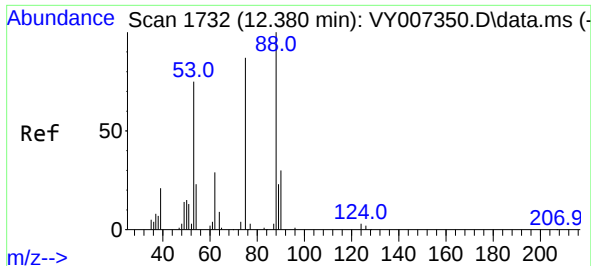
Tgt Ion: 91 Resp: 350844
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 78.922 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 105 Resp: 440182
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.4

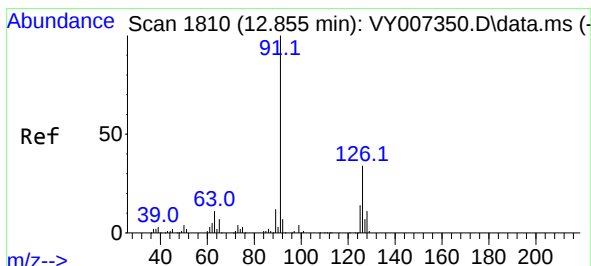
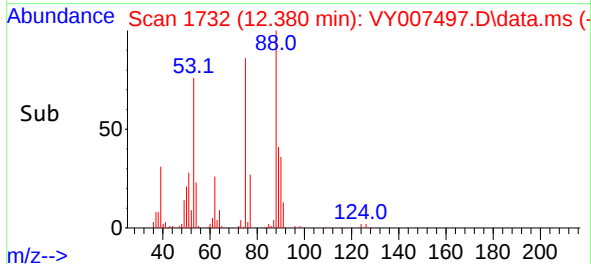
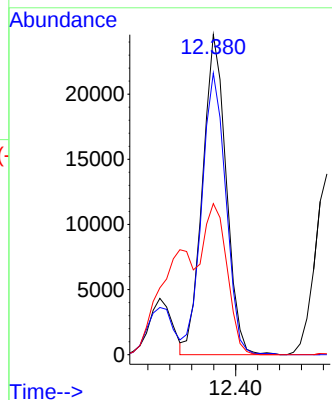
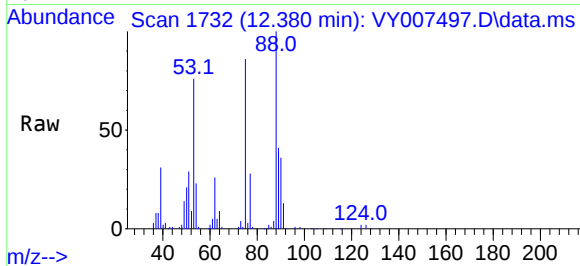




#81
trans-1,4-Dichloro-2-butene
Concen: 86.761 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

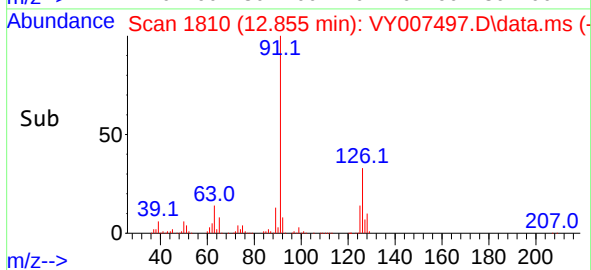
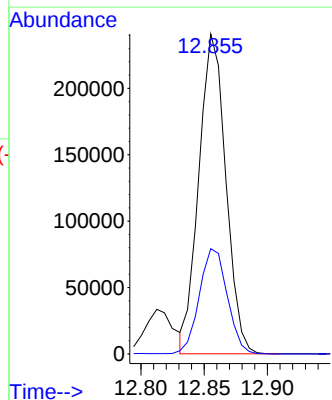
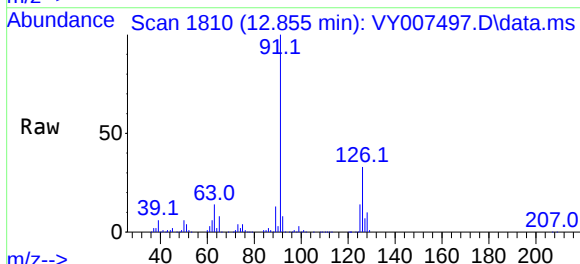
Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 36747
Ion Ratio Lower Upper
75 100
53 90.3 85.3 127.9
89 50.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 77.894 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 91 Resp: 357360
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

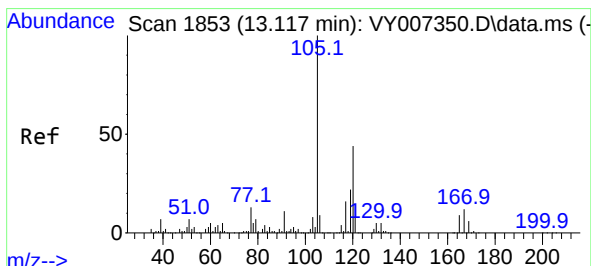
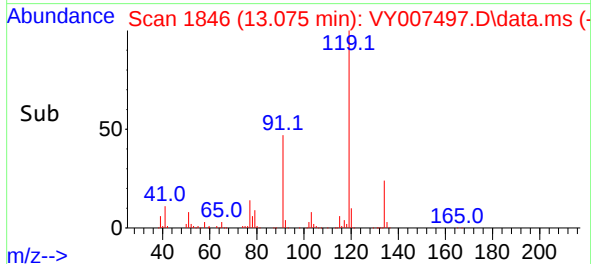
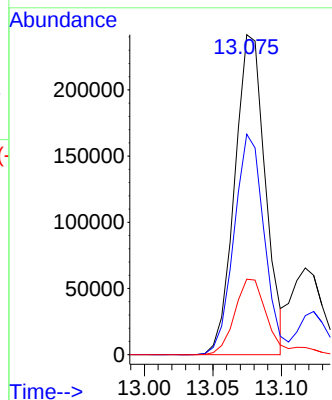
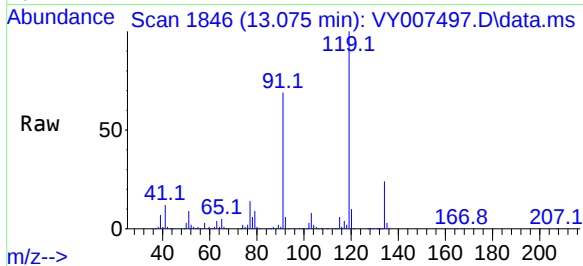




#83
tert-Butylbenzene
Concen: 77.000 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

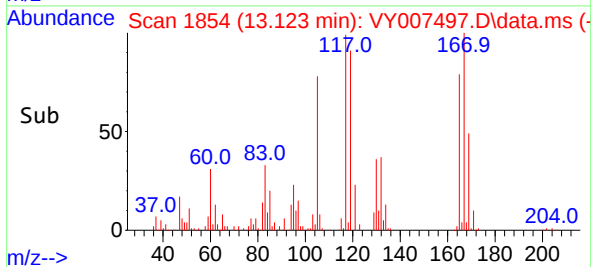
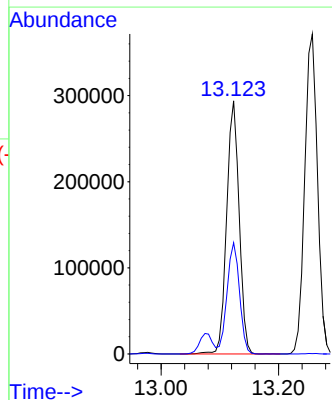
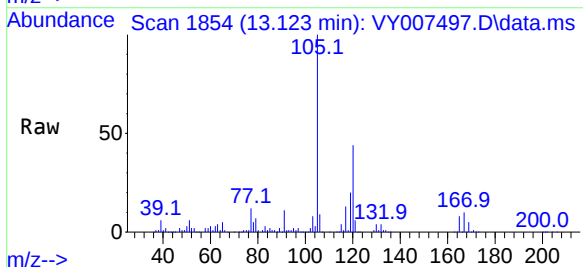
Instrument :
MSVOA_Y
ClientSampleId :
BFB

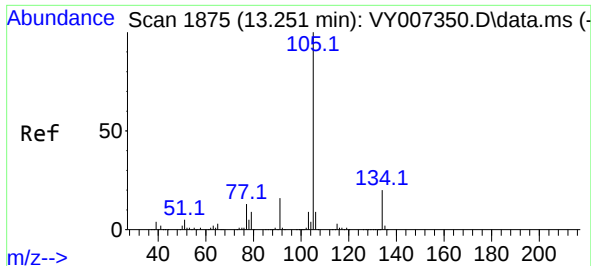
Tgt Ion:119 Resp: 375629
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 80.480 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion:105 Resp: 433897
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9

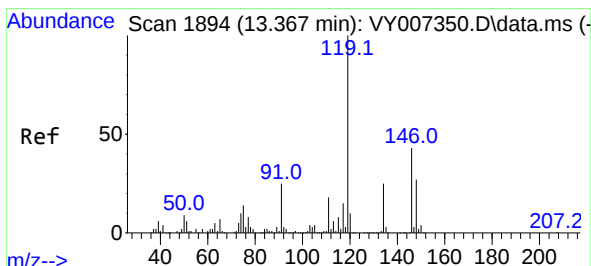
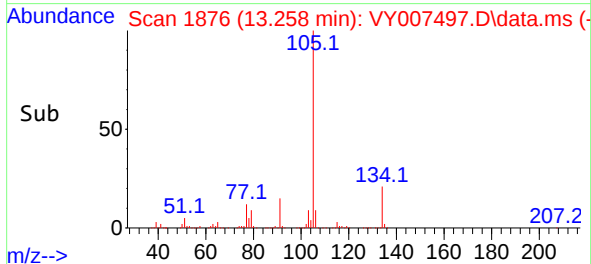
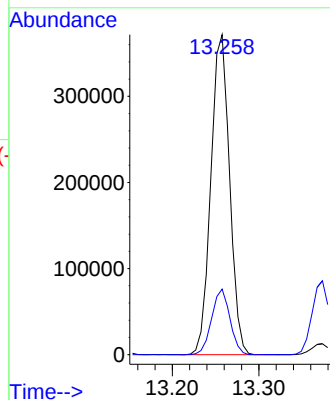
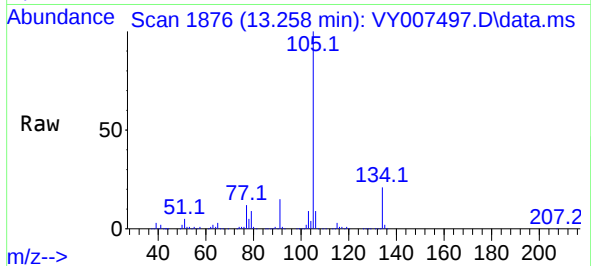




#85
 sec-Butylbenzene
 Concen: 77.584 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY007497.D
 Acq: 14 Feb 2022 17:21

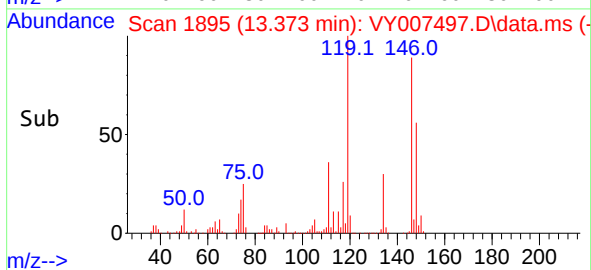
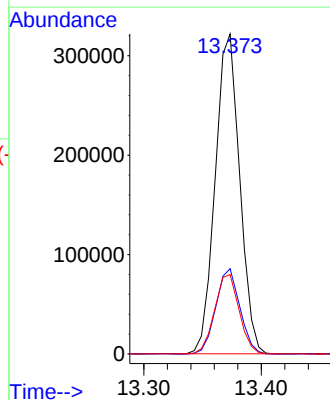
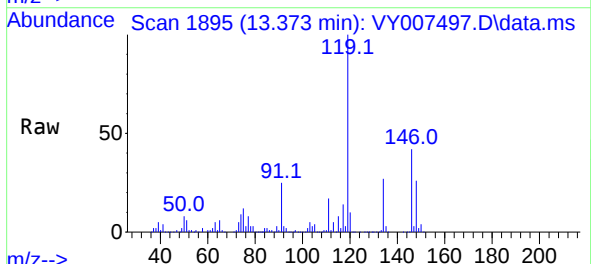
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

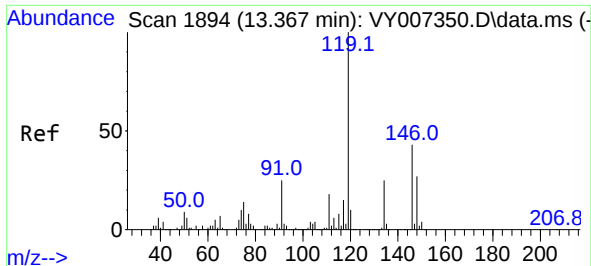
Tgt Ion:105 Resp: 556935
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 78.673 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007497.D
 Acq: 14 Feb 2022 17:21

Tgt Ion:119 Resp: 465827
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 80.957 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

Instrument :

MSVOA_Y

ClientSampleId :

BFB

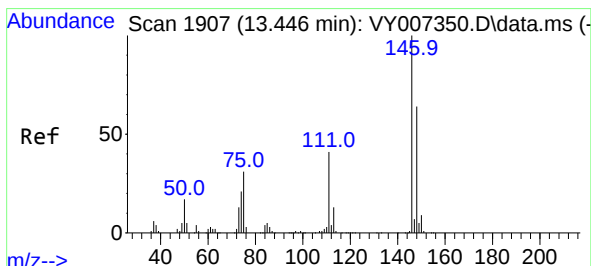
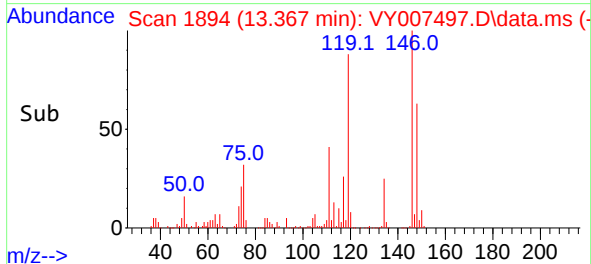
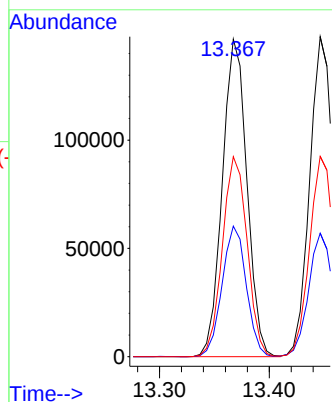
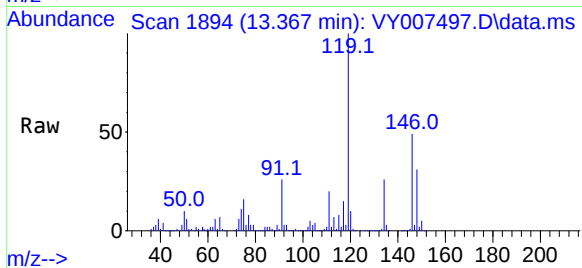
Tgt Ion:146 Resp: 228280

Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 79.645 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY007497.D

Acq: 14 Feb 2022 17:21

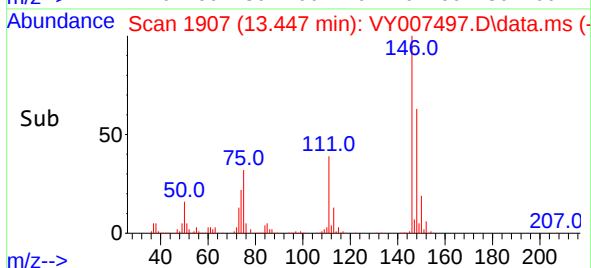
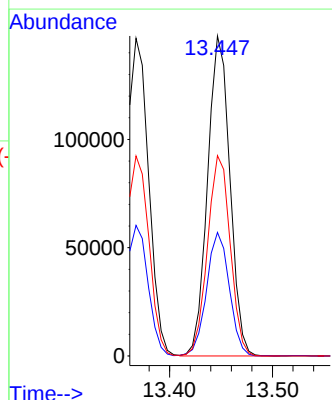
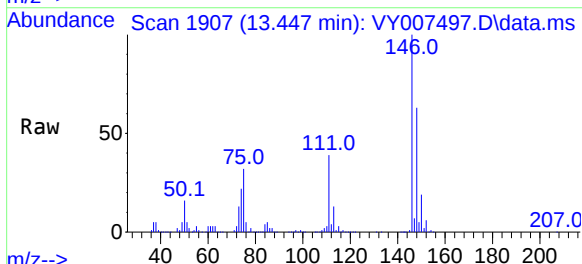
Tgt Ion:146 Resp: 222791

Ion Ratio Lower Upper

146 100

111 39.4 19.3 57.8

148 63.8 32.6 97.8

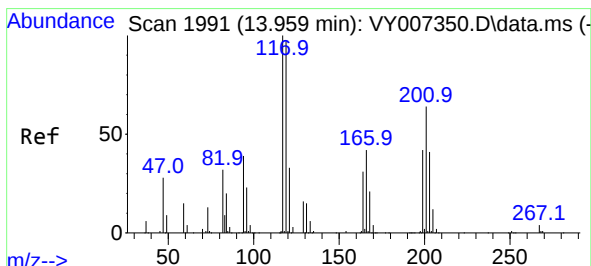
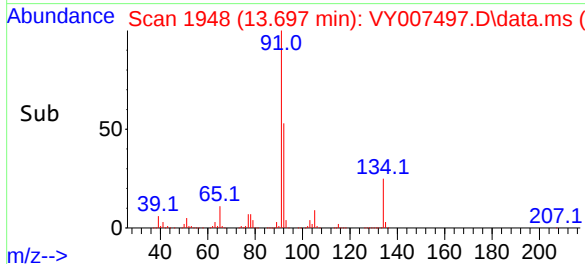
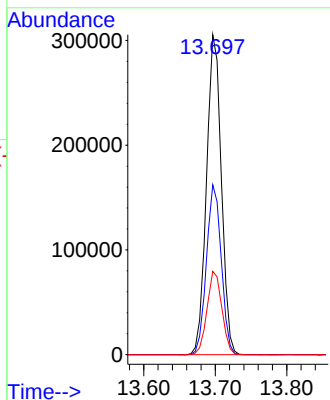
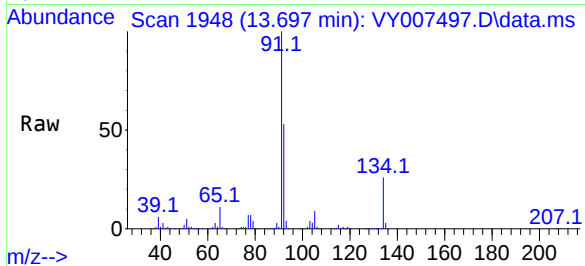




#89
n-Butylbenzene
Concen: 77.999 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

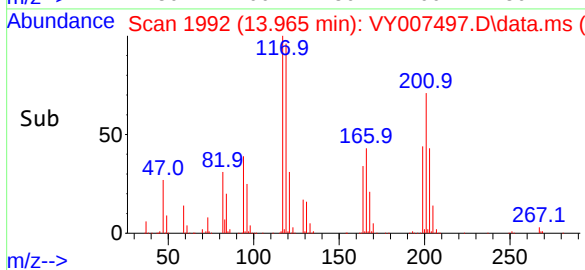
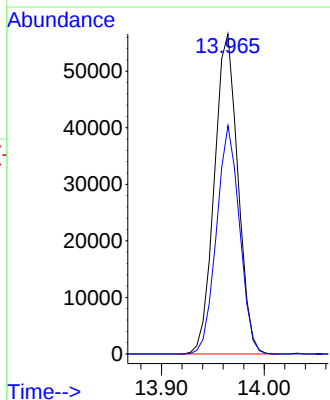
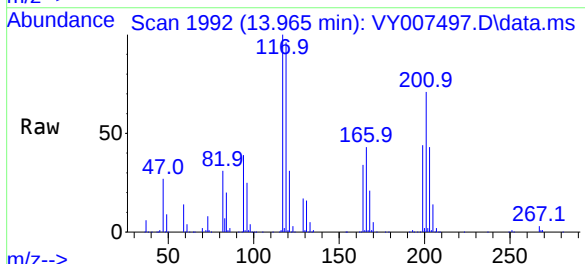
Instrument :
MSVOA_Y
ClientSampleId :
BFB

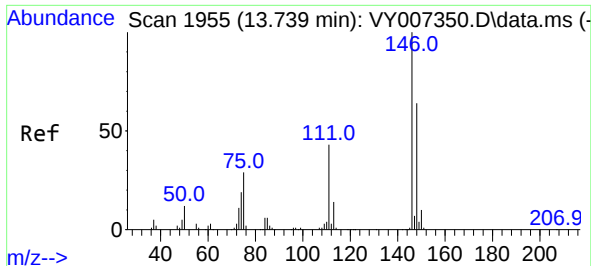
Tgt Ion: 91 Resp: 439877
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 79.532 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 117 Resp: 89909
Ion Ratio Lower Upper
117 100
201 69.8 43.0 128.8

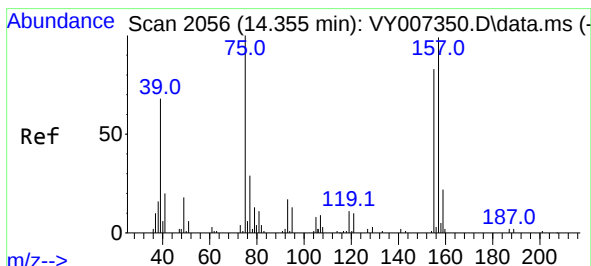
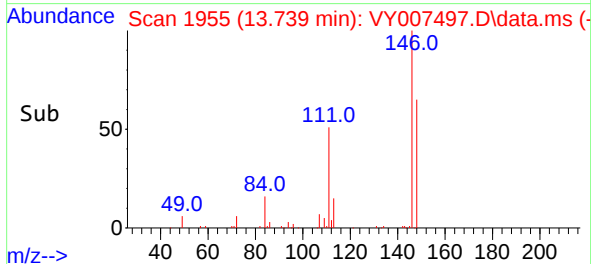
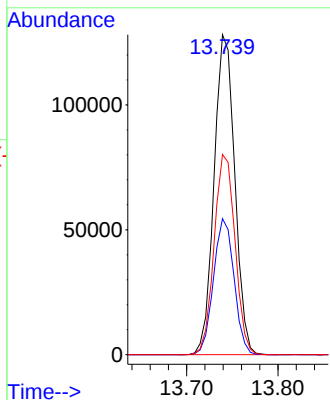
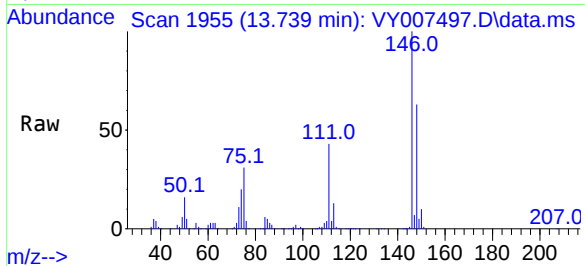




#91
1,2-Dichlorobenzene
Concen: 81.098 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

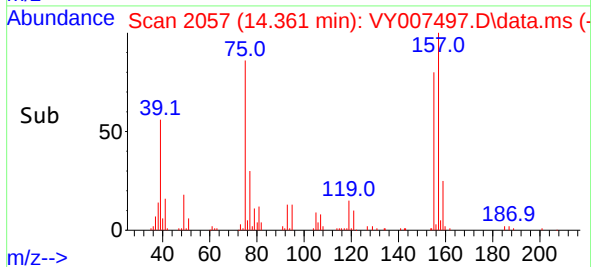
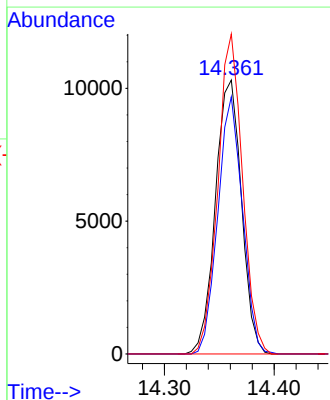
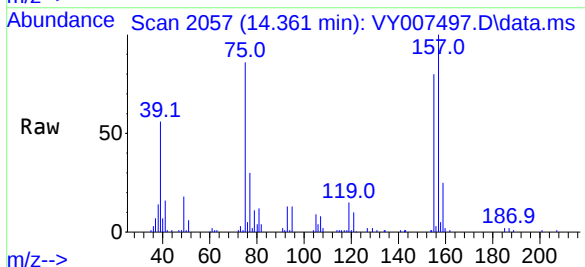
Instrument :
MSVOA_Y
ClientSampleId :
BFB

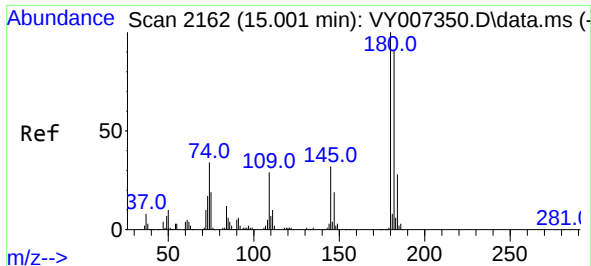
Tgt Ion:146 Resp: 201571
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 87.071 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion: 75 Resp: 17035
Ion Ratio Lower Upper
75 100
155 88.6 38.0 113.9
157 110.4 47.8 143.3

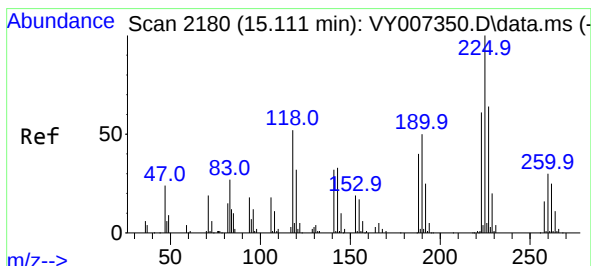
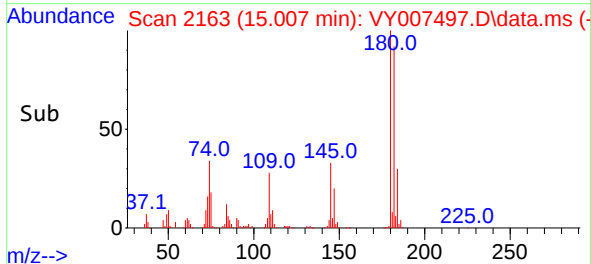
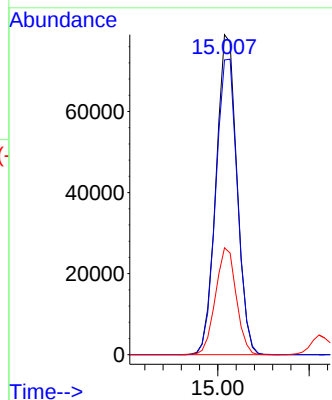
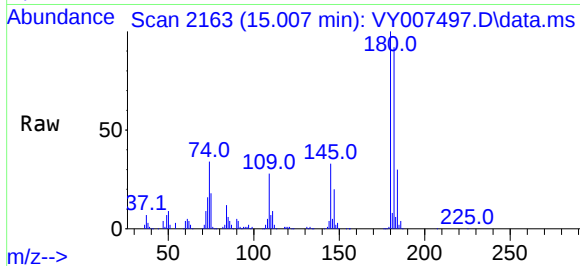




#93
1,2,4-Trichlorobenzene
Concen: 83.925 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

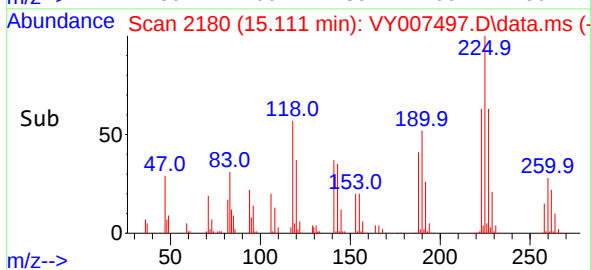
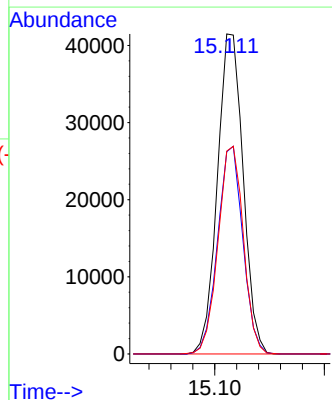
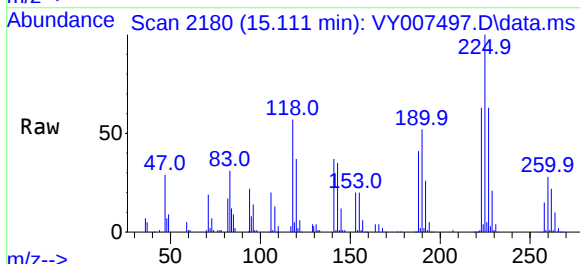
Instrument :
MSVOA_Y
ClientSampleId :
BFB

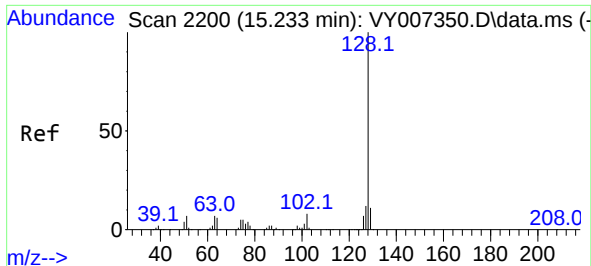
Tgt Ion:180 Resp: 125681
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 33.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 77.894 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion:225 Resp: 67762
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 63.7 31.6 94.7

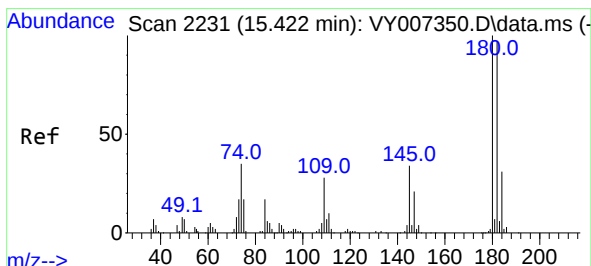
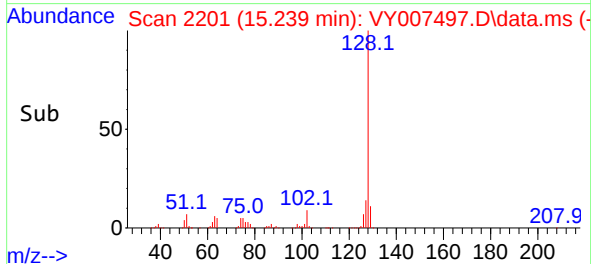
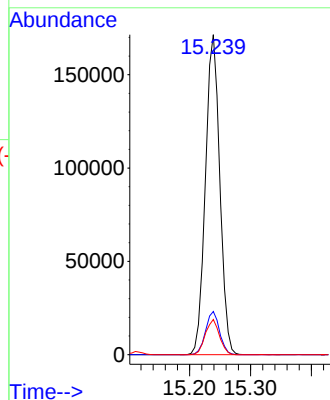
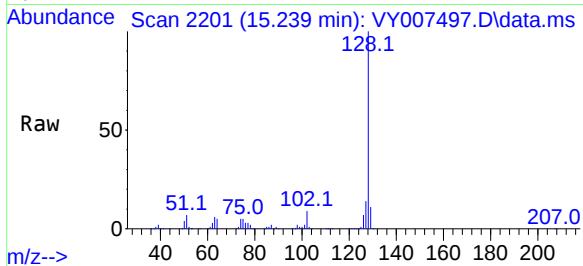




#95
Naphthalene
Concen: 86.735 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tgt Ion:128	Resp:	281868	
Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.0	16.4
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 84.093 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007497.D
Acq: 14 Feb 2022 17:21

Tgt Ion:180	Resp:	108745	
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.3	141.9
145	34.1	15.3	45.9

