

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021522\
 Data File : VY007501.D
 Acq On : 15 Feb 2022 13:10
 Operator : SY/MD
 Sample : VY0215SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 16 01:39:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	106338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	177515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	157586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72261	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	59254	50.471	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.940%	
35) Dibromofluoromethane	7.728	113	54878	49.022	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.040%	
50) Toluene-d8	10.185	98	192787	45.342	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 90.680%	
62) 4-Bromofluorobenzene	12.483	95	67546	46.852	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	27671	23.523	ug/l	98
3) Chloromethane	2.119	50	26628	25.019	ug/l	93
4) Vinyl Chloride	2.259	62	28198	23.825	ug/l	97
5) Bromomethane	2.656	94	19658	26.579	ug/l	93
6) Chloroethane	2.802	64	18147	25.911	ug/l	94
7) Trichlorofluoromethane	3.131	101	51560	22.918	ug/l	98
8) Diethyl Ether	3.540	74	15159	23.315	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.905	101	28094	22.712	ug/l	95
10) Methyl Iodide	4.101	142	32887	21.537	ug/l	96
11) Tert butyl alcohol	4.954	59	11833	128.846	ug/l	97
12) 1,1-Dichloroethene	3.887	96	26385	22.851	ug/l	87
13) Acrolein	3.741	56	12617	136.807	ug/l	96
14) Allyl chloride	4.485	41	34843	21.470	ug/l #	91
15) Acrylonitrile	5.167	53	33725	117.822	ug/l	99
16) Acetone	3.954	43	33269	106.808	ug/l	91
17) Carbon Disulfide	4.204	76	75582	22.726	ug/l	98
18) Methyl Acetate	4.485	43	15932	22.566	ug/l #	86
19) Methyl tert-butyl Ether	5.234	73	74993	23.419	ug/l #	90
20) Methylene Chloride	4.728	84	29865	23.393	ug/l #	80
21) trans-1,2-Dichloroethene	5.234	96	28102	22.275	ug/l	84
22) Diisopropyl ether	6.131	45	76391	22.390	ug/l #	92
23) Vinyl Acetate	6.070	43	244882	112.500	ug/l #	89
24) 1,1-Dichloroethane	6.027	63	46962	22.023	ug/l	98
25) 2-Butanone	6.990	43	43386	112.497	ug/l #	85
26) 2,2-Dichloropropane	6.990	77	46736	21.873	ug/l	95
27) cis-1,2-Dichloroethene	6.996	96	31755	22.581	ug/l	86
28) Bromochloromethane	7.338	49	18603	22.763	ug/l #	77
29) Tetrahydrofuran	7.356	42	26598	117.524	ug/l #	79
30) Chloroform	7.515	83	51253	22.266	ug/l	100
31) Cyclohexane	7.795	56	42867	20.647	ug/l #	82
32) 1,1,1-Trichloroethane	7.710	97	49484	22.574	ug/l	95
36) 1,1-Dichloropropene	7.923	75	39299	21.668	ug/l	98
37) Ethyl Acetate	7.082	43	18269	22.294	ug/l #	91
38) Carbon Tetrachloride	7.905	117	43728	21.218	ug/l	98
39) Methylcyclohexane	9.191	83	49353	20.959	ug/l #	85
40) Benzene	8.167	78	107186	21.494	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	25775	48.451	ug/l #	16
42) 1,2-Dichloroethane	8.246	62	34161	22.417	ug/l	92
43) Isopropyl Acetate	8.277	43	36024	21.644	ug/l #	88
44) Trichloroethene	8.947	130	31098	21.982	ug/l	100
45) 1,2-Dichloropropane	9.222	63	25486	21.494	ug/l	99
46) Dibromomethane	9.313	93	16514	22.428	ug/l	93
47) Bromodichloromethane	9.502	83	40274	22.523	ug/l	99
48) Methyl methacrylate	9.295	41	16065	21.781	ug/l #	85
49) 1,4-Dioxane	9.307	88	3757	473.985	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	92070	111.387	ug/l	89
52) Toluene	10.246	92	69167	21.631	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	41056	21.991	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	45285	21.737	ug/l #	85
55) 1,1,2-Trichloroethane	10.648	97	21537	22.053	ug/l	97
56) Ethyl methacrylate	10.514	69	30270	23.050	ug/l #	79
57) 1,3-Dichloropropane	10.794	76	38376	22.818	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	74210	108.449	ug/l	91
59) 2-Hexanone	10.837	43	64223	107.620	ug/l	87
60) Dibromochloromethane	10.990	129	27610	22.420	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22403	23.008	ug/l	98
64) Tetrachloroethene	10.727	164	26786	21.554	ug/l	95
65) Chlorobenzene	11.520	112	73849	21.396	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	28230	21.656	ug/l	99
67) Ethyl Benzene	11.593	91	135556	20.985	ug/l	99
68) m/p-Xylenes	11.703	106	104109	42.585	ug/l	97
69) o-Xylene	12.032	106	49412	21.361	ug/l	97
70) Styrene	12.050	104	81565	21.445	ug/l	98
71) Bromoform	12.209	173	16578	23.090	ug/l #	96
73) Isopropylbenzene	12.331	105	133150	20.799	ug/l	99
74) N-amyl acetate	12.148	43	31172	21.508	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	24598	22.433	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	33177	39.736	ug/l #	100
77) Bromobenzene	12.611	156	29083	21.156	ug/l	96
78) n-propylbenzene	12.672	91	158112	20.525	ug/l	99
79) 2-Chlorotoluene	12.758	91	90204	21.240	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	111955	21.113	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	8816	21.946	ug/l	87
82) 4-Chlorotoluene	12.855	91	90310	20.744	ug/l	99
83) tert-Butylbenzene	13.075	119	98729	21.302	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	109699	21.336	ug/l	98
85) sec-Butylbenzene	13.257	105	143186	20.959	ug/l	100
86) p-Isopropyltoluene	13.373	119	118923	21.133	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	58226	21.755	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	56716	21.357	ug/l	98
89) n-Butylbenzene	13.696	91	111232	20.786	ug/l	99
90) Hexachloroethane	13.959	117	22180	20.627	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	50807	21.554	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4242	22.786	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	30023	21.276	ug/l	97
94) Hexachlorobutadiene	15.111	225	17487	21.365	ug/l	98
95) Naphthalene	15.233	128	66557	21.649	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26359	21.600	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Feb 16 01:39:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 15 09:34:50 2022
Response via : Initial Calibration

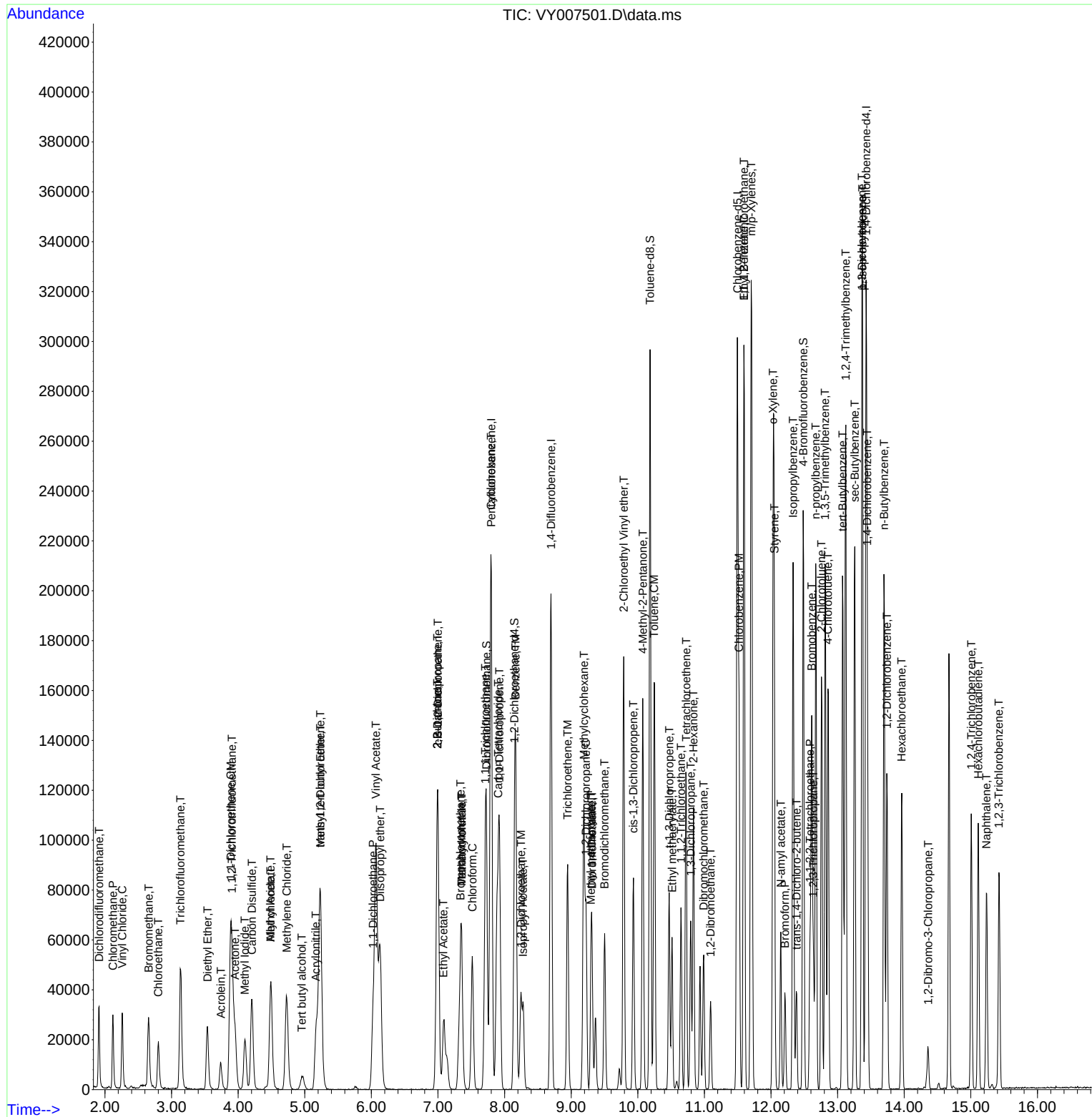
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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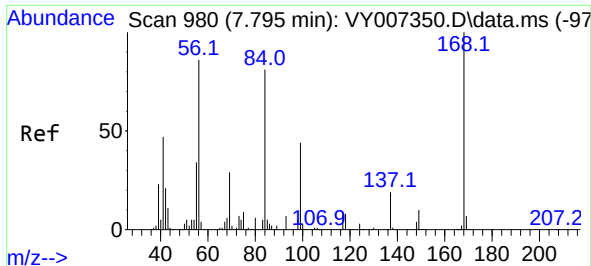
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021522\
 Data File : VY007501.D
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 Sample : VY0215SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 16 01:39:27 2022
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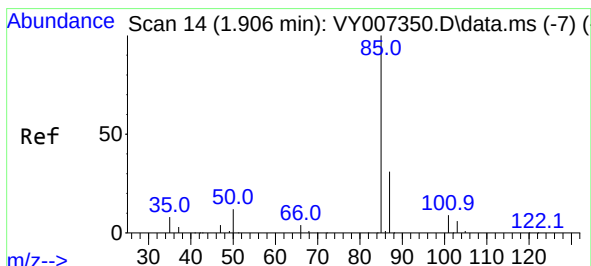
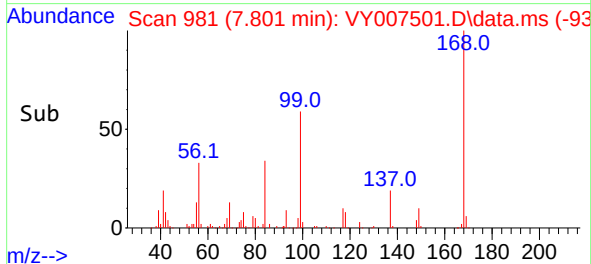
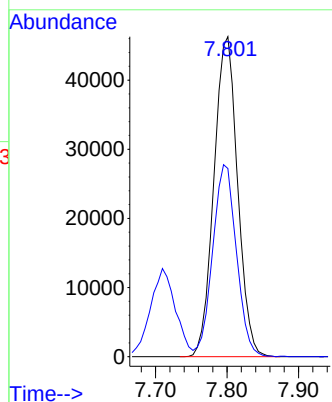
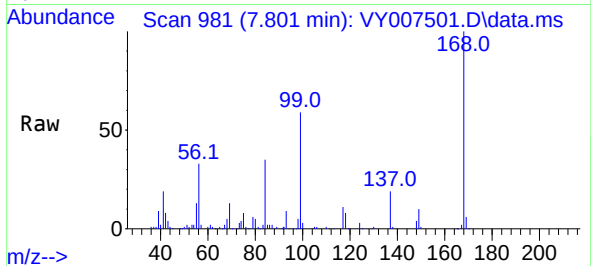




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007501.D
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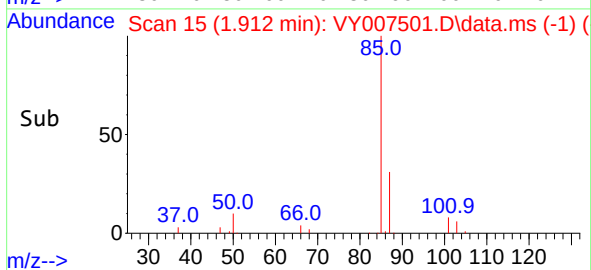
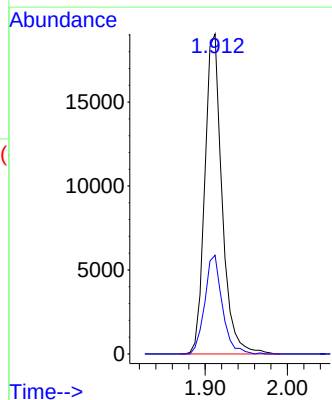
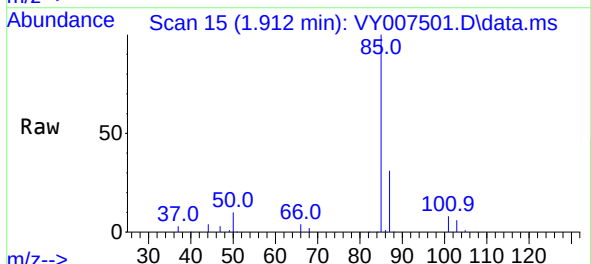
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 106338
Ion Ratio Lower Upper
168 100
99 58.6 46.9 70.3

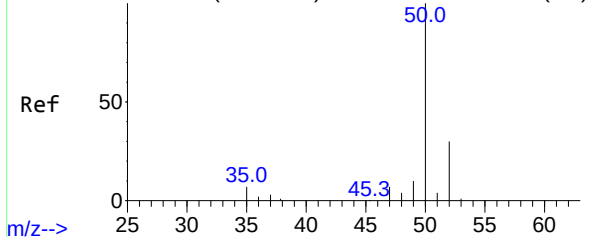


#2
Dichlorodifluoromethane
Concen: 23.523 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 85 Resp: 27671
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2



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



#3

Chloromethane

Concen: 25.019 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

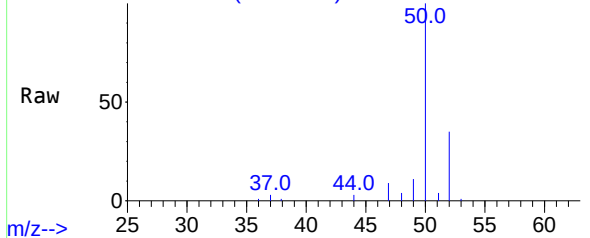
Tgt Ion: 50 Resp: 26628

Ion Ratio Lower Upper

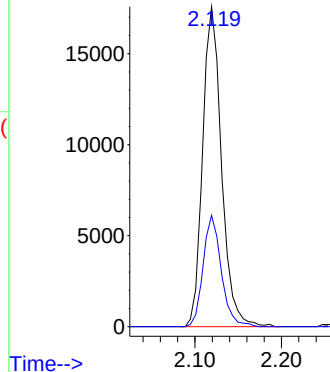
50 100

52 34.8 24.6 37.0

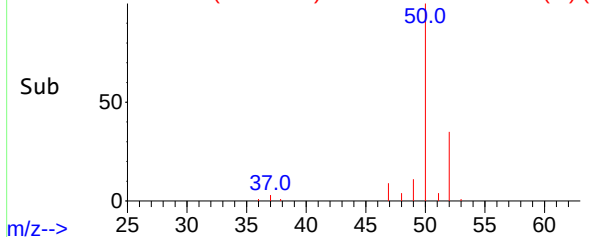
Abundance Scan 49 (2.119 min): VY007501.D\data.ms



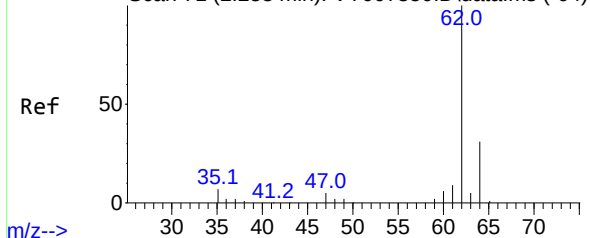
Abundance



Abundance Scan 49 (2.119 min): VY007501.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 23.825 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

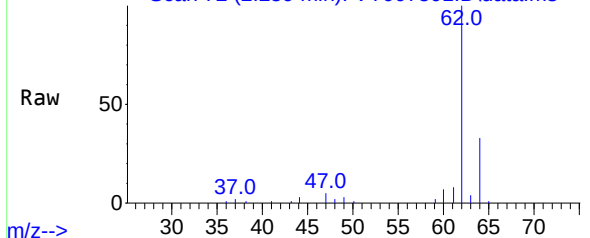
Tgt Ion: 62 Resp: 28198

Ion Ratio Lower Upper

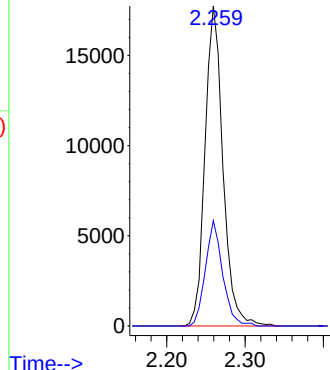
62 100

64 32.9 25.0 37.6

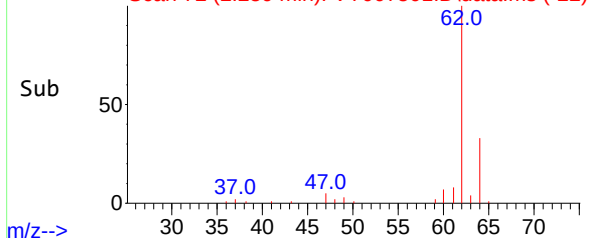
Abundance Scan 72 (2.259 min): VY007501.D\data.ms

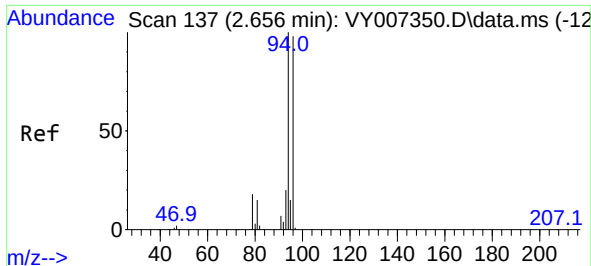


Abundance



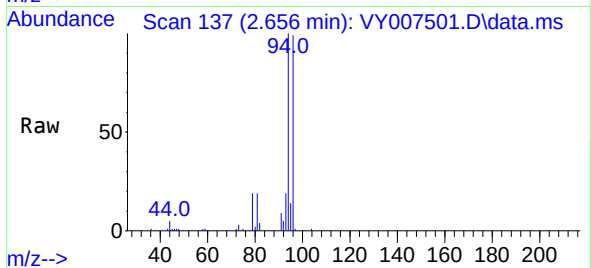
Abundance Scan 72 (2.259 min): VY007501.D\data.ms (-22)



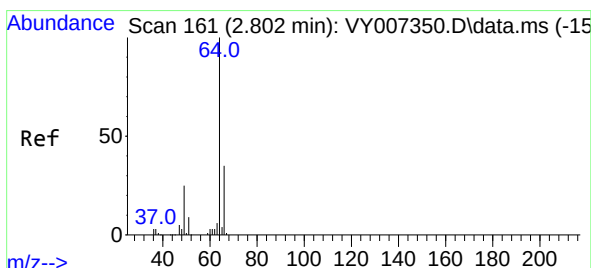
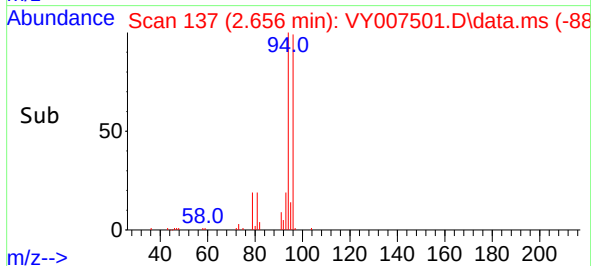
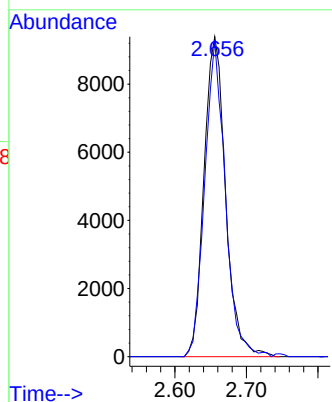


#5
Bromomethane
Concen: 26.579 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
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ClientSampleId :

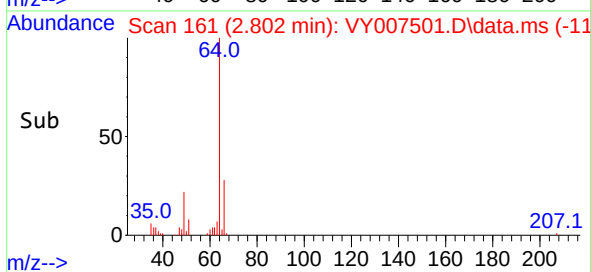
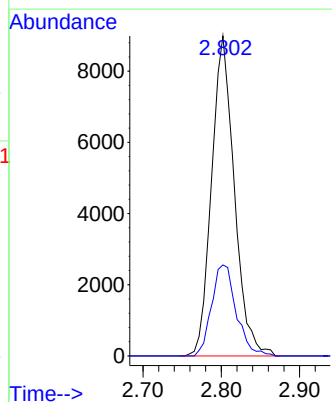
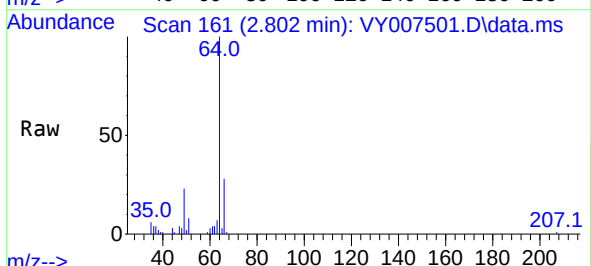


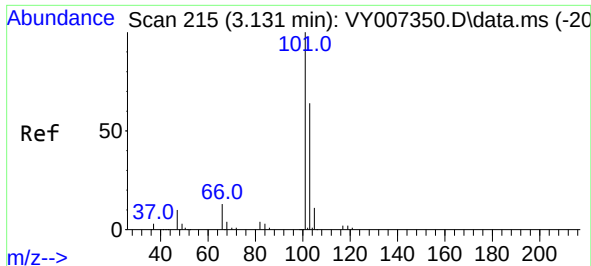
Tgt Ion: 94 Resp: 19658
Ion Ratio Lower Upper
94 100
96 98.9 73.5 110.3



#6
Chloroethane
Concen: 25.911 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 64 Resp: 18147
Ion Ratio Lower Upper
64 100
66 28.5 25.4 38.0

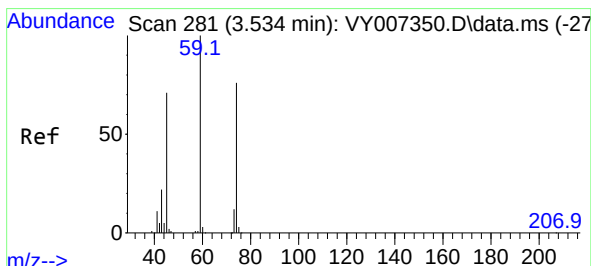
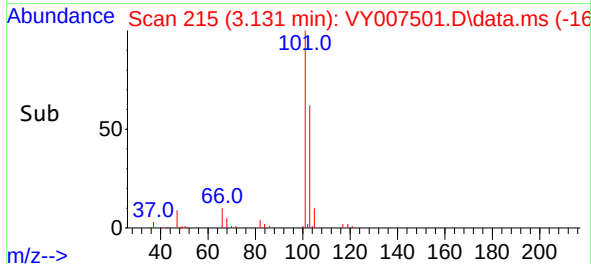
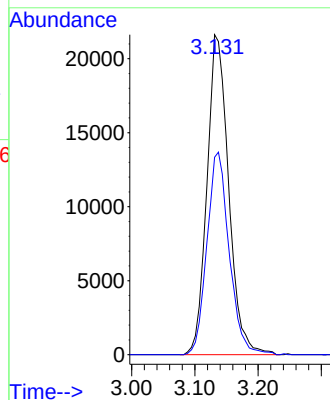
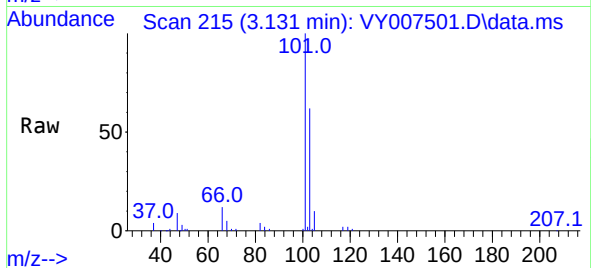




#7
Trichlorofluoromethane
Concen: 22.918 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

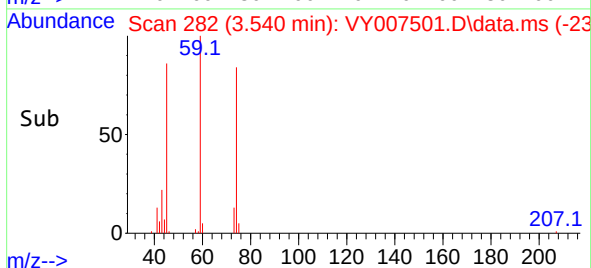
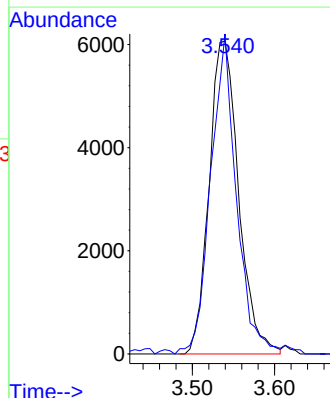
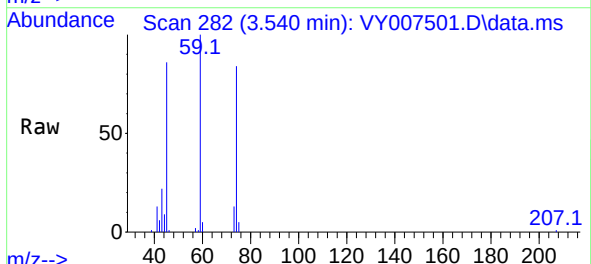
Instrument :
MSVOA_Y
ClientSampleId :

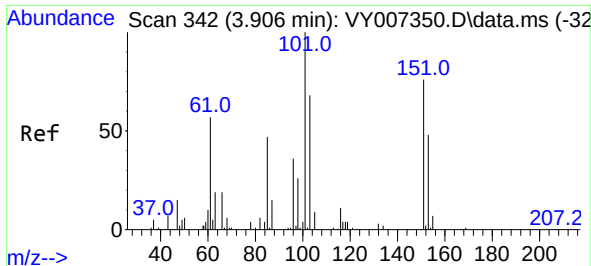
Tgt Ion:101 Resp: 51560
Ion Ratio Lower Upper
101 100
103 61.7 48.0 72.0



#8
Diethyl Ether
Concen: 23.315 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

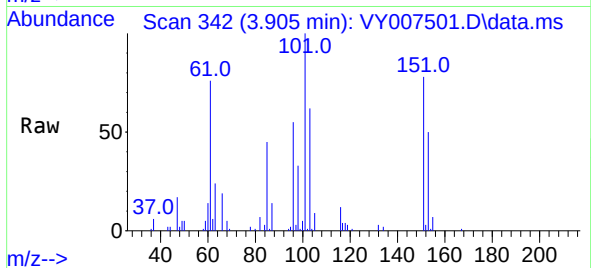
Tgt Ion: 74 Resp: 15159
Ion Ratio Lower Upper
74 100
45 88.8 55.1 165.5





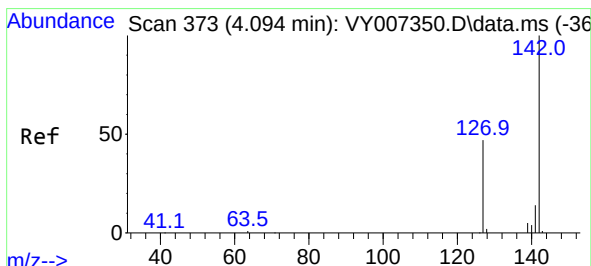
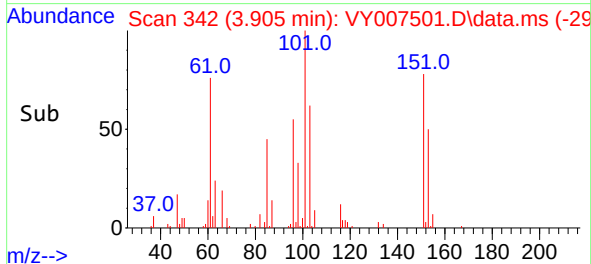
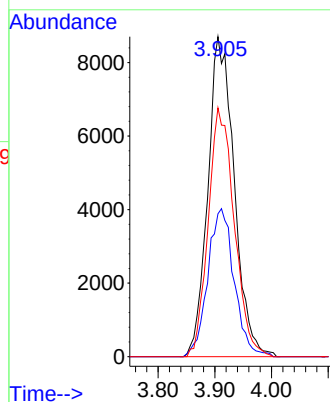
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.712 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.001 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:101 Resp: 28094

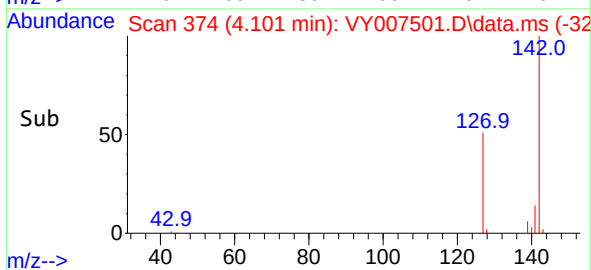
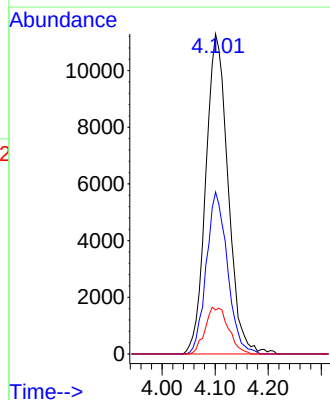
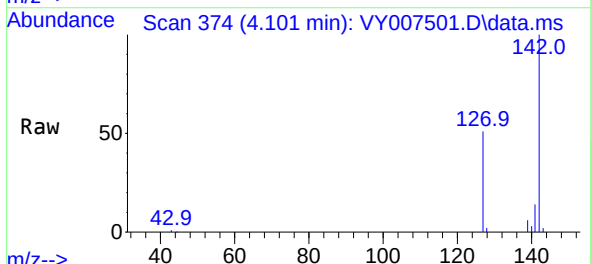
Ion	Ratio	Lower	Upper
101	100		
85	46.3	40.6	60.8
151	76.9	64.9	97.3

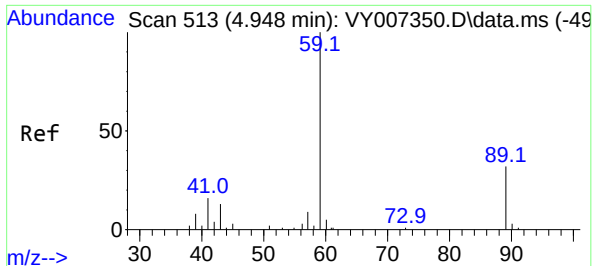


#10
Methyl Iodide
Concen: 21.537 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:142 Resp: 32887

Ion	Ratio	Lower	Upper
142	100		
127	48.0	41.5	62.3
141	15.2	11.9	17.9





#11

Tert butyl alcohol

Concen: 128.846 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

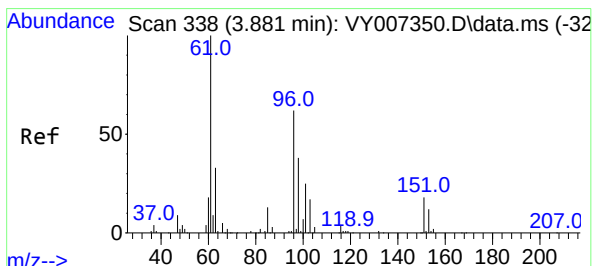
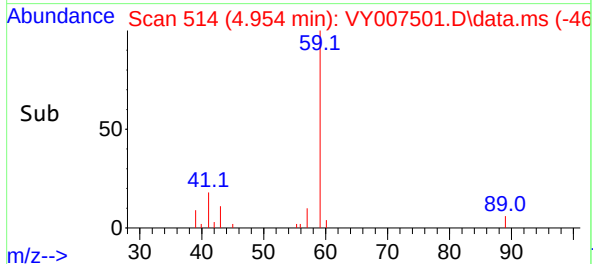
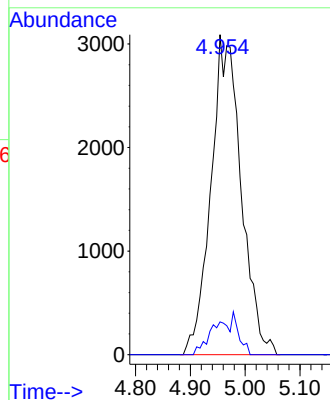
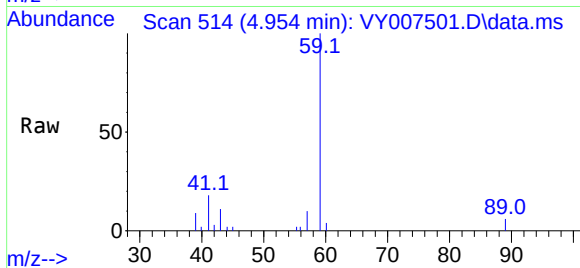
ClientSampleId :

Tgt Ion: 59 Resp: 11833

Ion Ratio Lower Upper

59 100

57 7.0 6.4 9.6



#12

1,1-Dichloroethene

Concen: 22.851 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

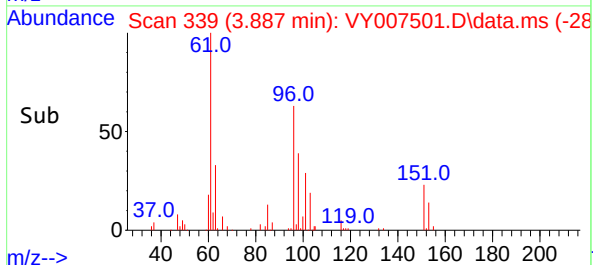
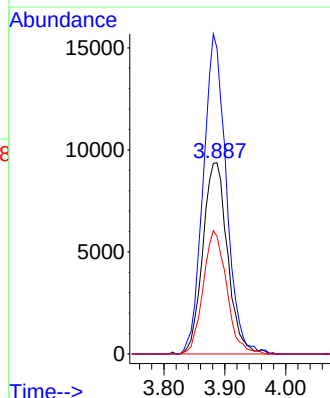
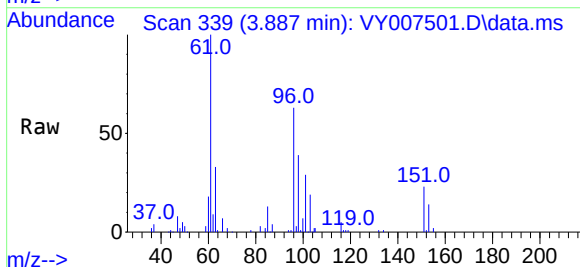
Tgt Ion: 96 Resp: 26385

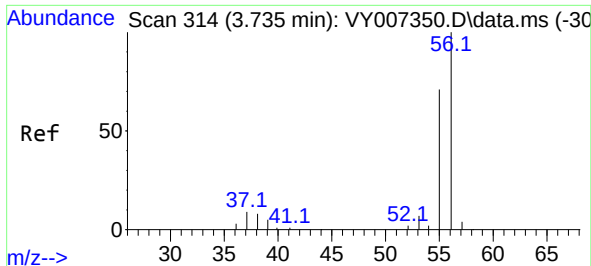
Ion Ratio Lower Upper

96 100

61 159.9 145.8 218.6

98 61.7 52.5 78.7





#13

Acrolein

Concen: 136.807 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

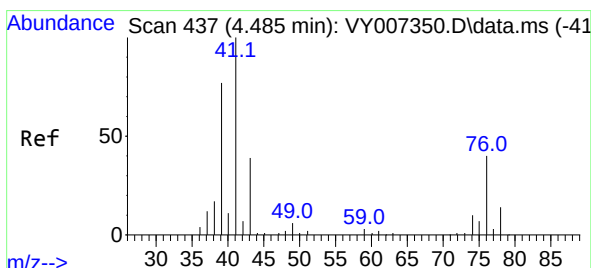
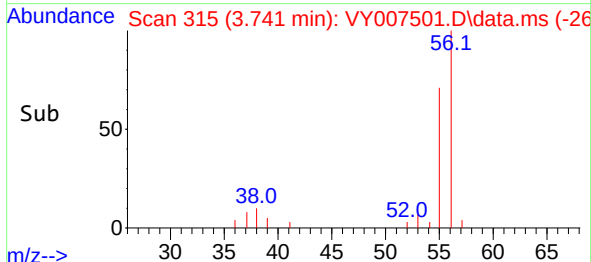
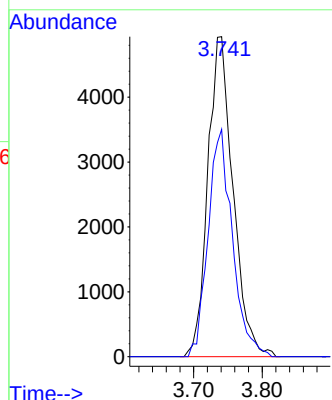
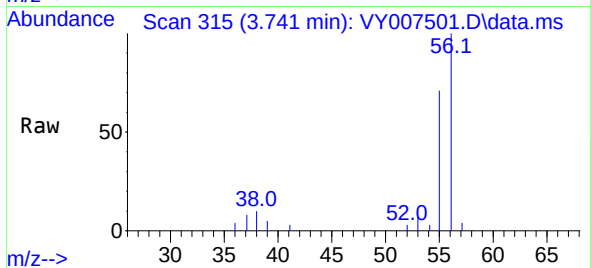
ClientSampleId :

Tgt Ion: 56 Resp: 12617

Ion Ratio Lower Upper

56 100

55 68.5 57.6 86.4



#14

Allyl chloride

Concen: 21.470 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

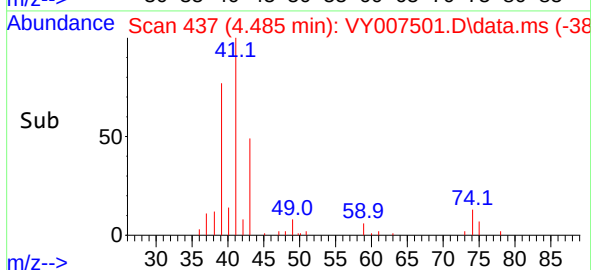
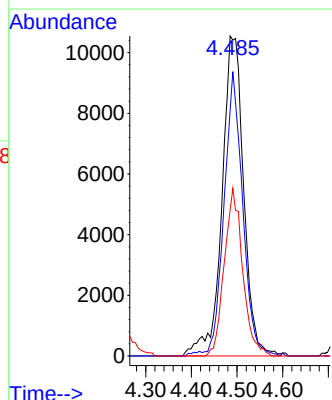
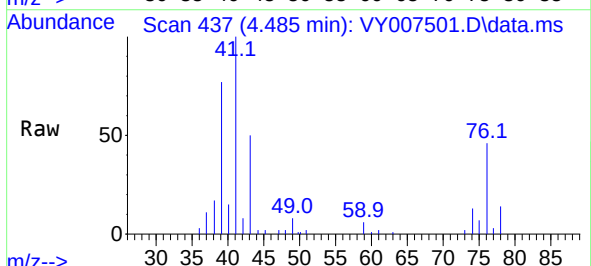
Tgt Ion: 41 Resp: 34843

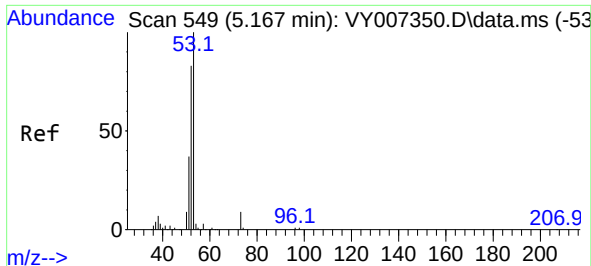
Ion Ratio Lower Upper

41 100

39 76.0 58.8 88.2

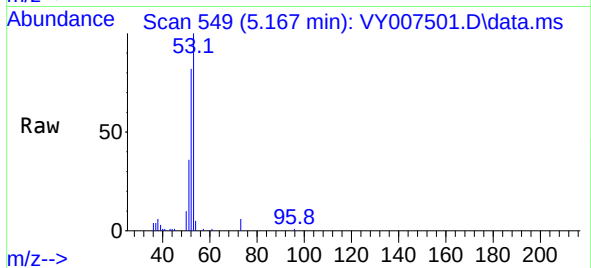
76 44.4 25.1 37.7#



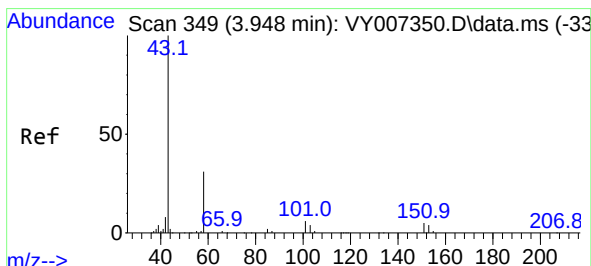
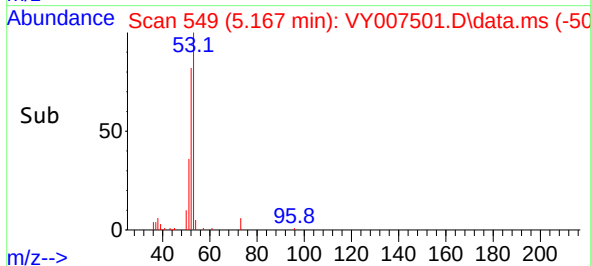
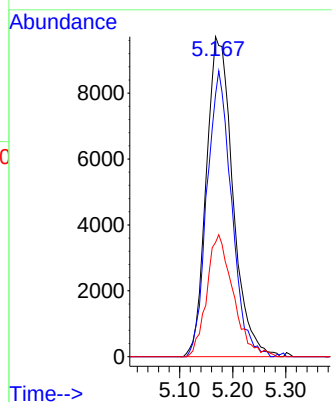


#15
Acrylonitrile
Concen: 117.822 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :

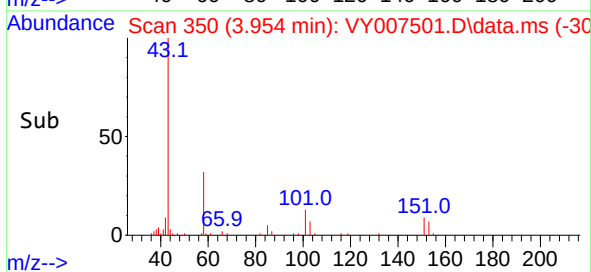
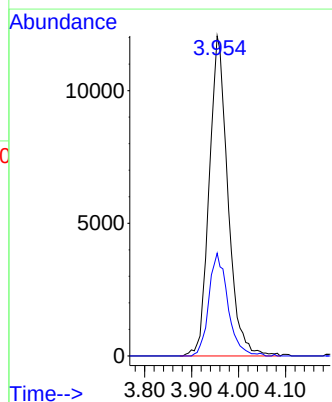
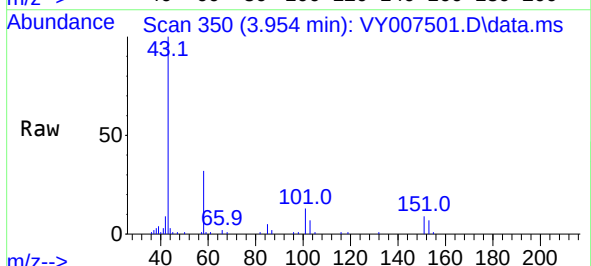


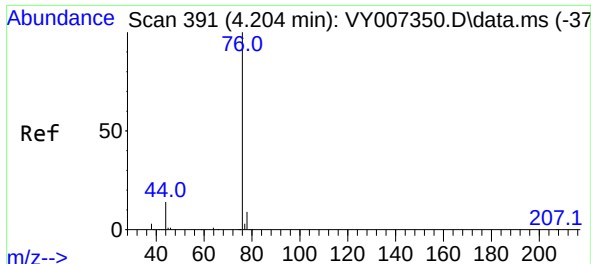
Tgt Ion: 53 Resp: 33725
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 38.0 29.8 44.6



#16
Acetone
Concen: 106.808 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 43 Resp: 33269
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

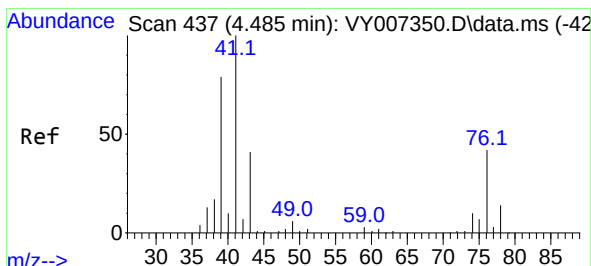
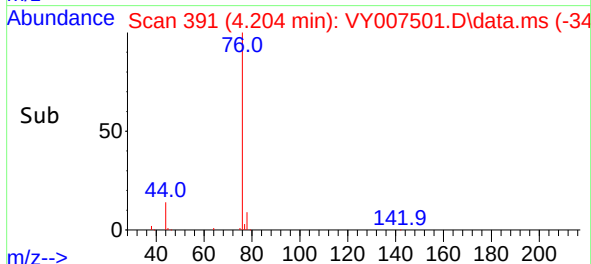
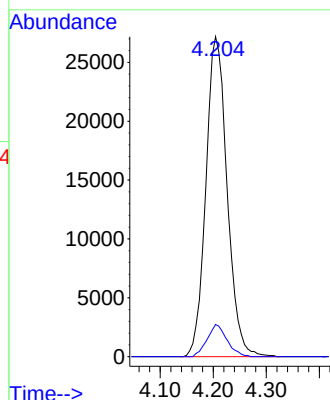
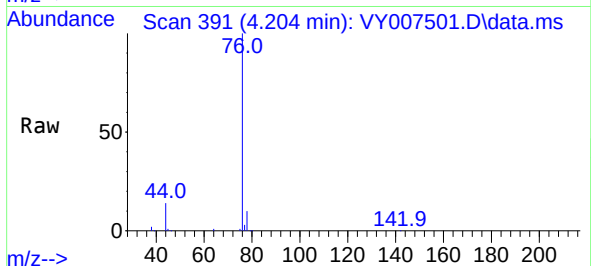




#17
Carbon Disulfide
Concen: 22.726 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

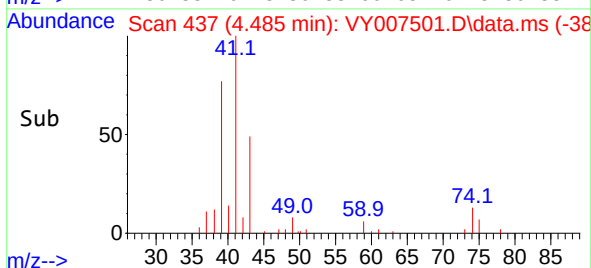
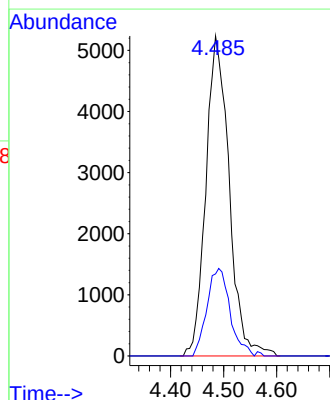
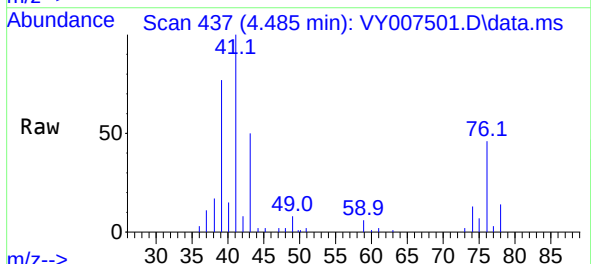
Instrument :
MSVOA_Y
ClientSampleId :

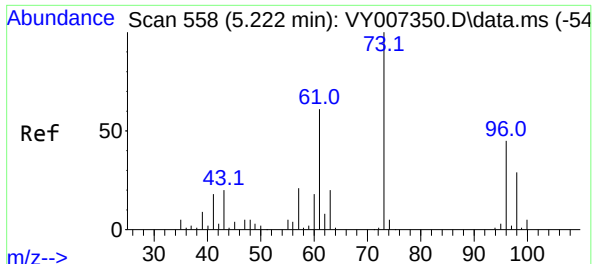
Tgt Ion: 76 Resp: 75582
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 22.566 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 43 Resp: 15932
Ion Ratio Lower Upper
43 100
74 27.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 23.419 ug/l

RT: 5.234 min Scan# 5

Delta R.T. 0.012 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

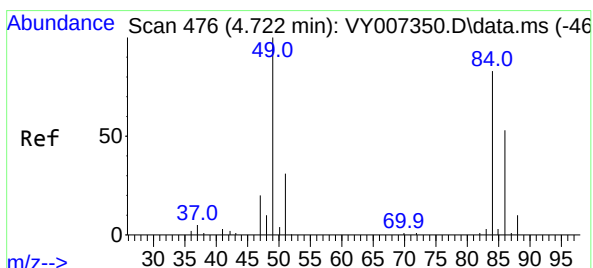
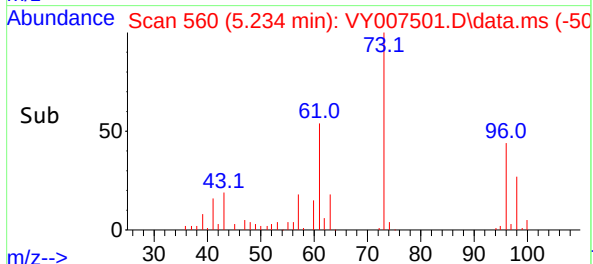
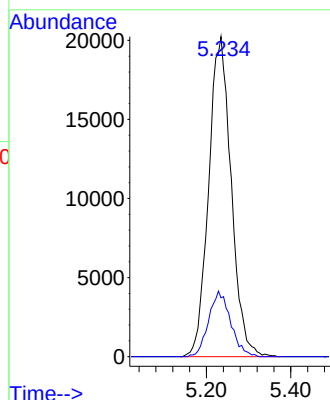
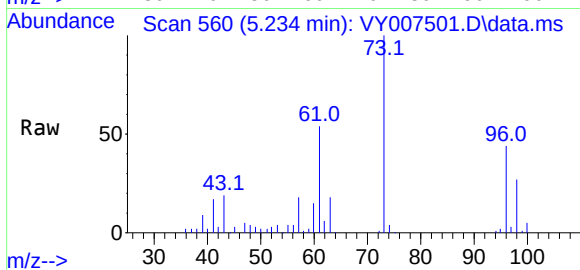
ClientSampleId :

Tgt Ion: 73 Resp: 74993

Ion Ratio Lower Upper

73 100

57 18.4 18.6 27.8#



#20

Methylene Chloride

Concen: 23.393 ug/l

RT: 4.728 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Tgt Ion: 84 Resp: 29865

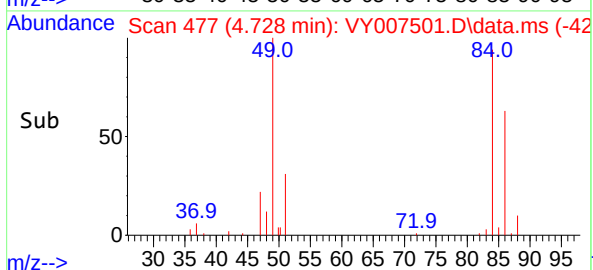
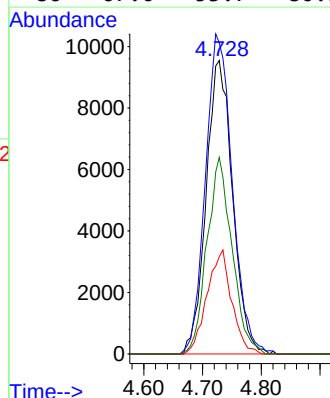
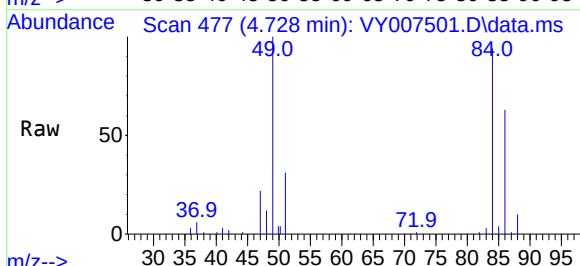
Ion Ratio Lower Upper

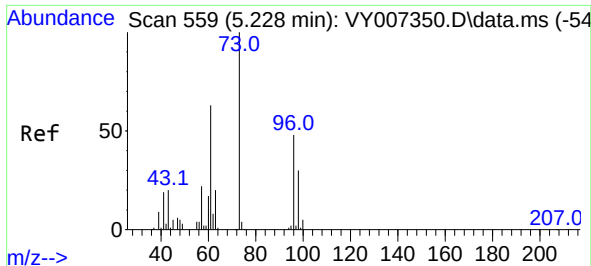
84 100

49 106.1 114.4 171.6#

51 33.2 35.3 52.9#

86 67.0 53.7 80.5

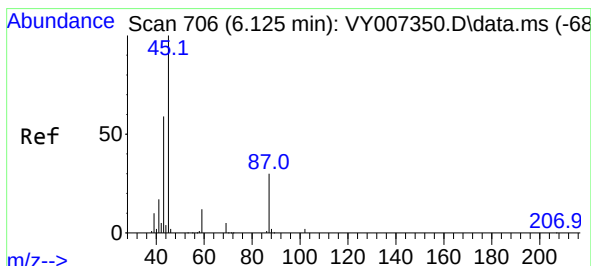
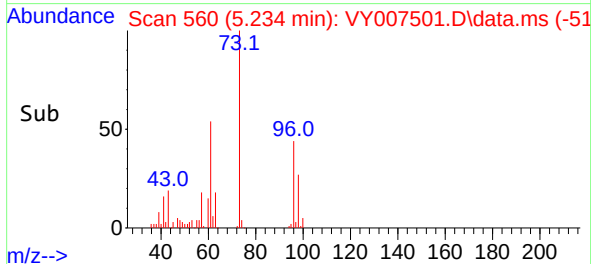
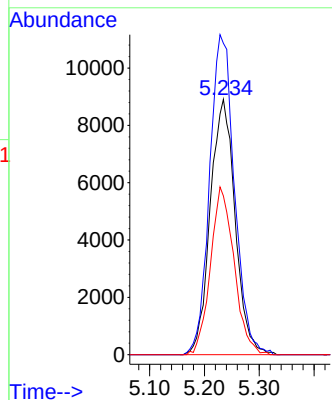
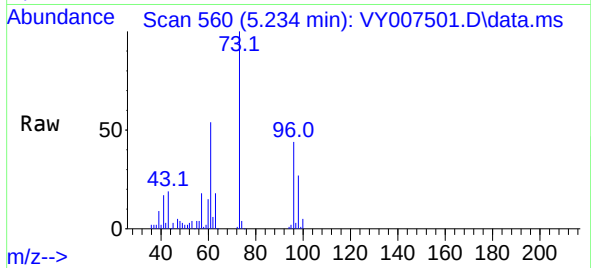




#21
trans-1,2-Dichloroethene
Concen: 22.275 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

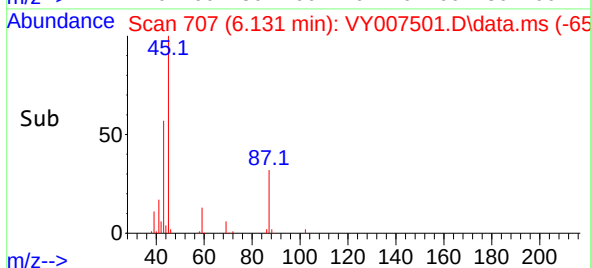
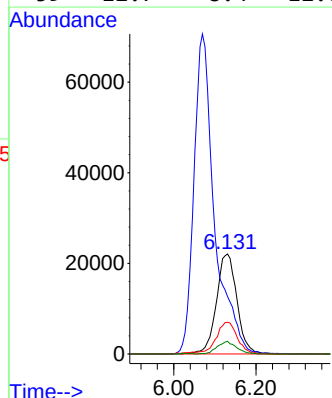
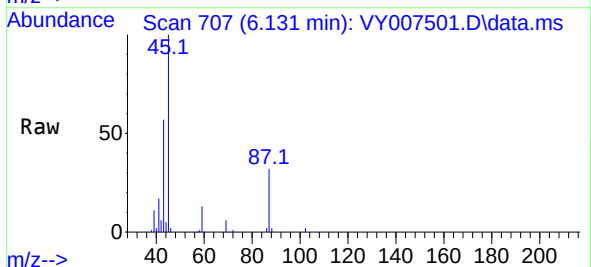
Instrument :
MSVOA_Y
ClientSampleId :

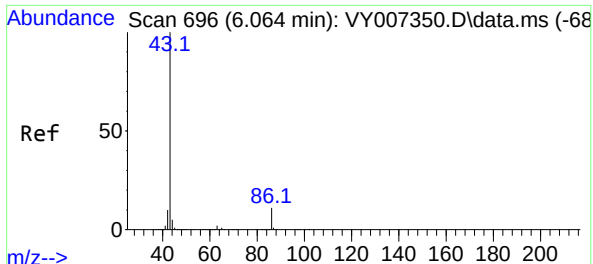
Tgt Ion: 96 Resp: 28102
Ion Ratio Lower Upper
96 100
61 121.9 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 22.390 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 45 Resp: 76391
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 31.7 19.2 28.8#
59 12.7 8.4 12.6#

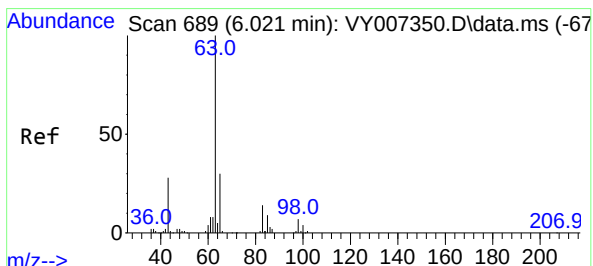
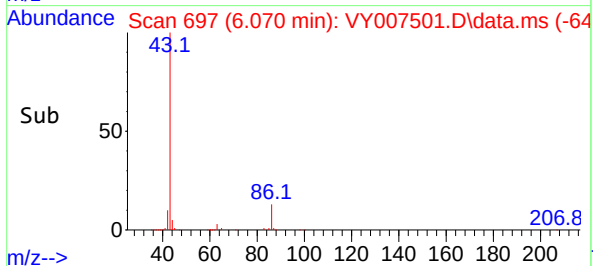
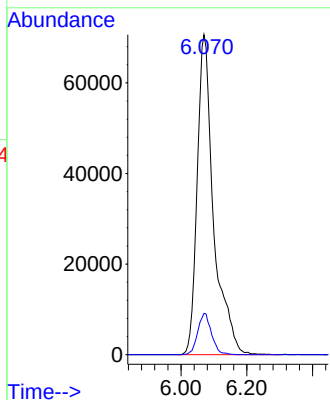
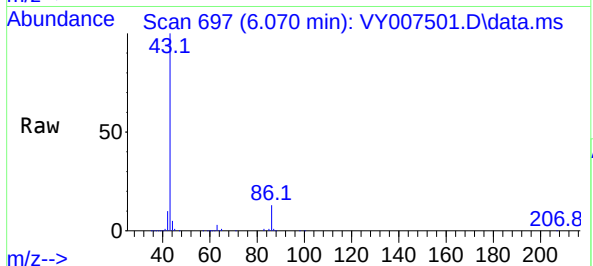




#23
 Vinyl Acetate
 Concen: 112.500 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10

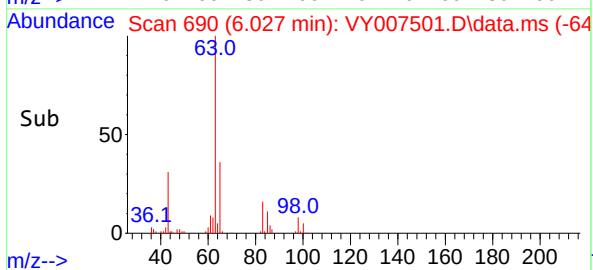
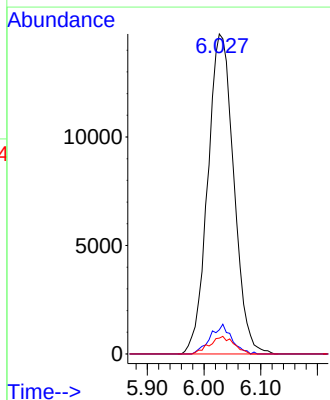
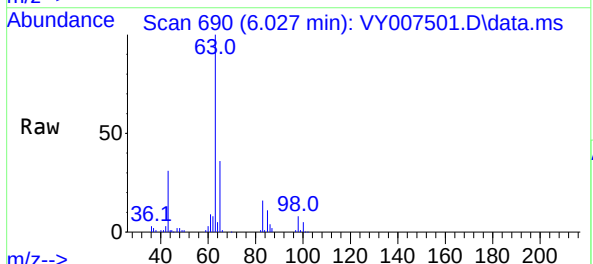
Instrument :
 MSVOA_Y
 ClientSampleId :

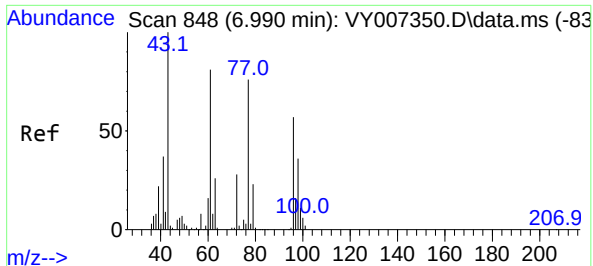
Tgt Ion: 43 Resp: 244882
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.023 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10

Tgt Ion: 63 Resp: 46962
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 112.497 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

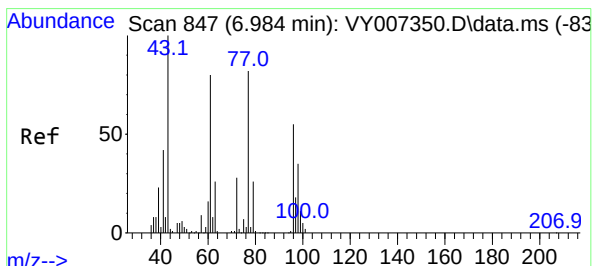
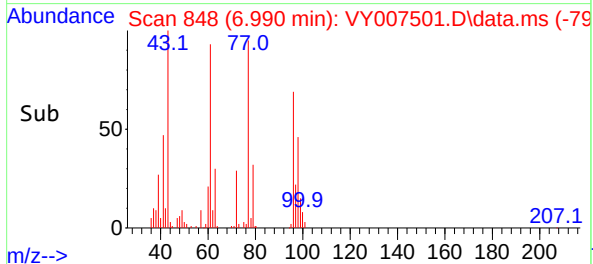
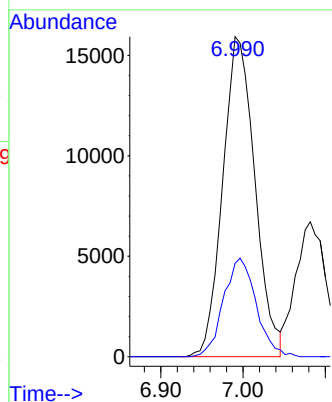
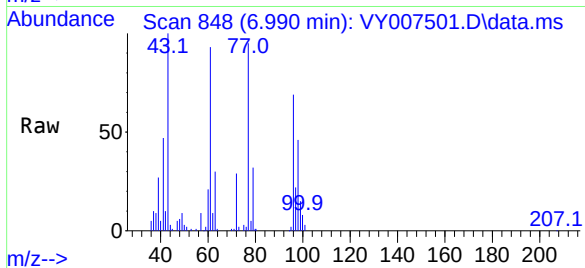
ClientSampleId :

Tgt Ion: 43 Resp: 43386

Ion Ratio Lower Upper

43 100

72 29.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.873 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007501.D

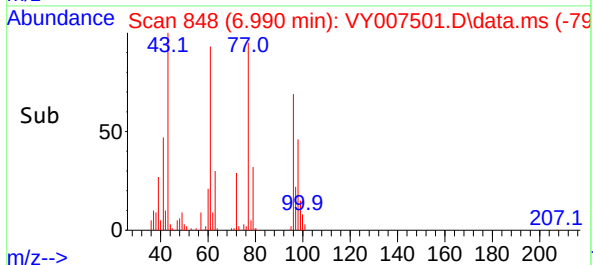
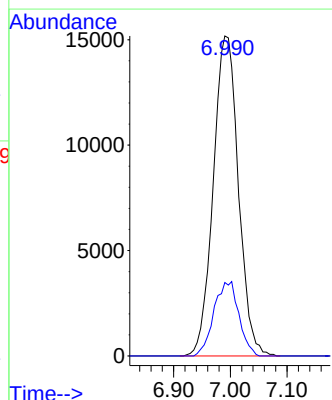
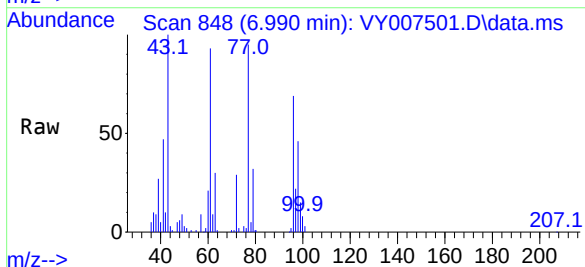
Acq: 15 Feb 2022 13:10

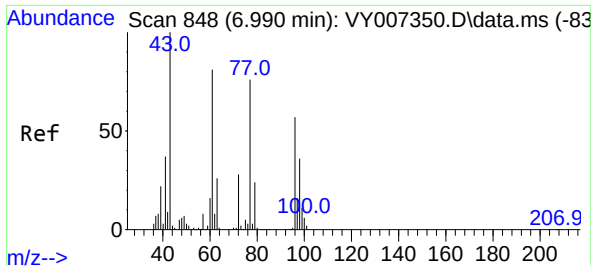
Tgt Ion: 77 Resp: 46736

Ion Ratio Lower Upper

77 100

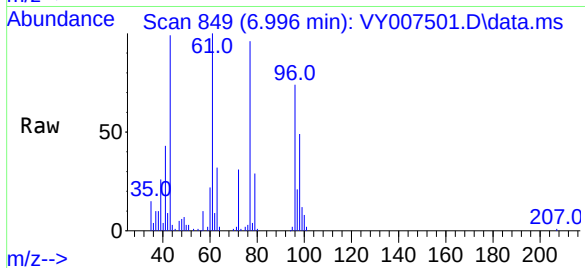
97 23.0 10.4 31.4



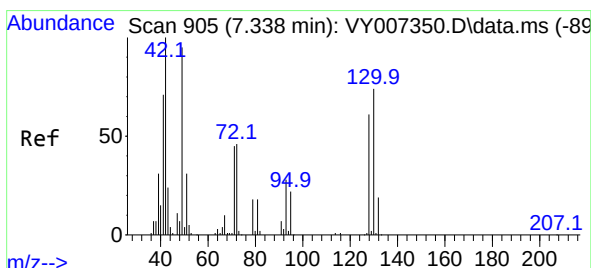
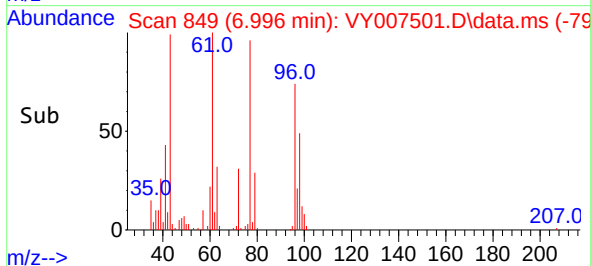
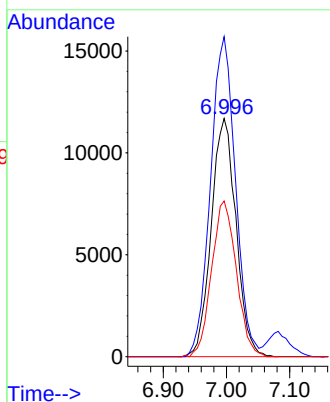


#27
 cis-1,2-Dichloroethene
 Concen: 22.581 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10

Instrument :
 MSVOA_Y
 ClientSampleId :

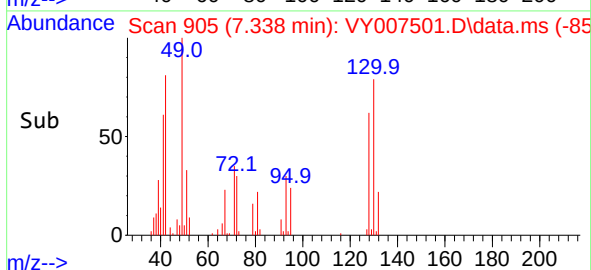
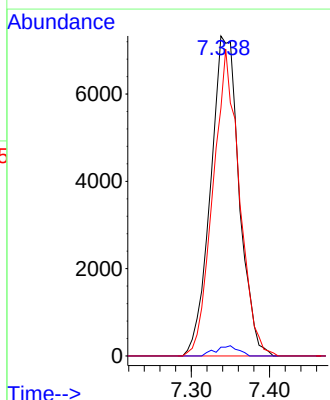
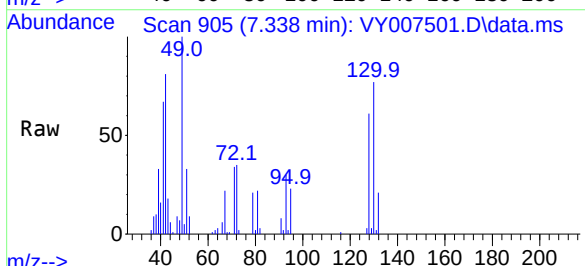


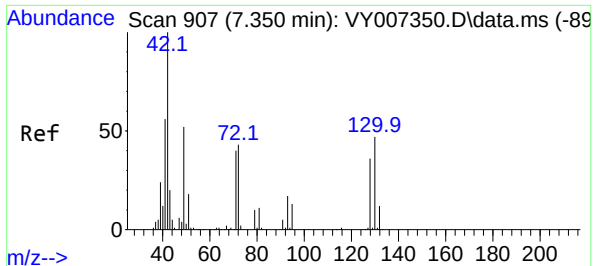
Tgt Ion: 96 Resp: 31755
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 319.8
 98 65.3 0.0 127.0



#28
 Bromochloromethane
 Concen: 22.763 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10

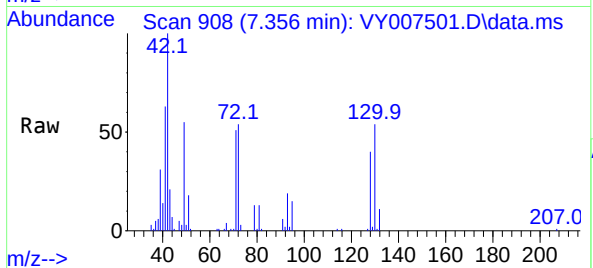
Tgt Ion: 49 Resp: 18603
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 88.4 55.4 83.0#



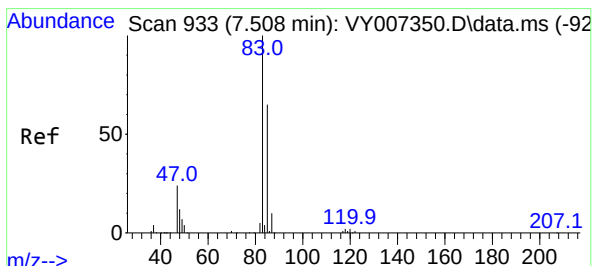
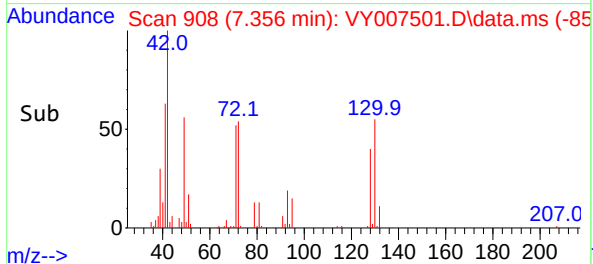
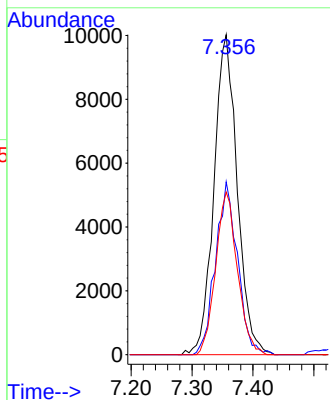


#29
Tetrahydrofuran
Concen: 117.524 ug/l
RT: 7.356 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :

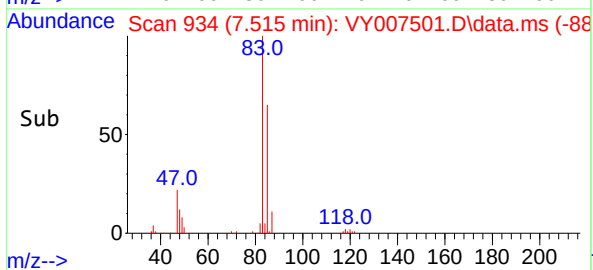
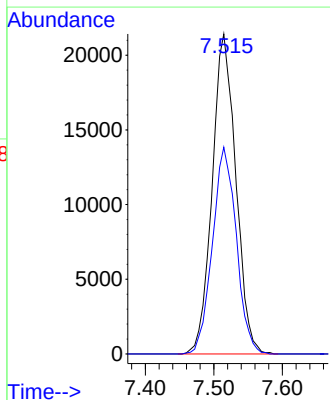
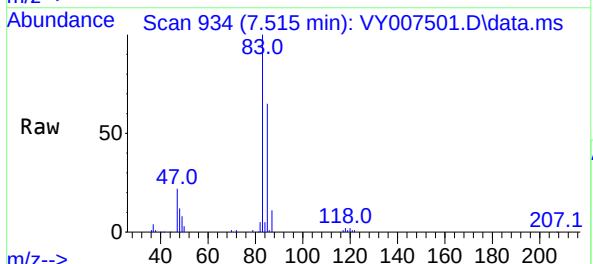


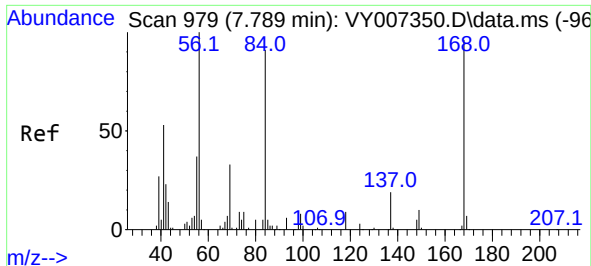
Tgt Ion: 42 Resp: 26598
Ion Ratio Lower Upper
42 100
72 51.2 30.3 45.5#
71 47.5 29.0 43.4#



#30
Chloroform
Concen: 22.266 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

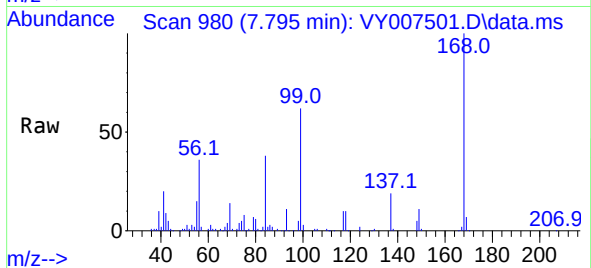
Tgt Ion: 83 Resp: 51253
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6



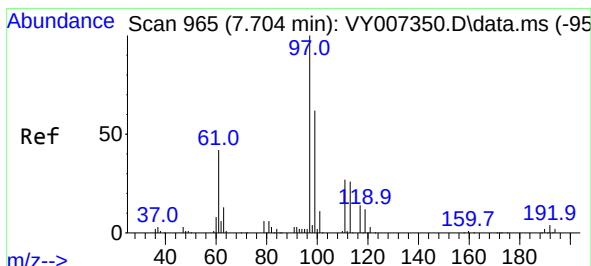
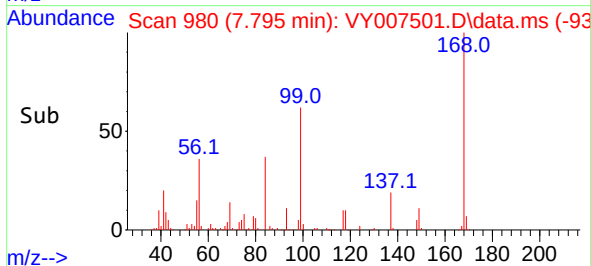
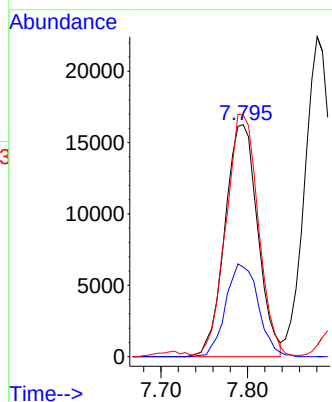


#31
Cyclohexane
Concen: 20.647 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :

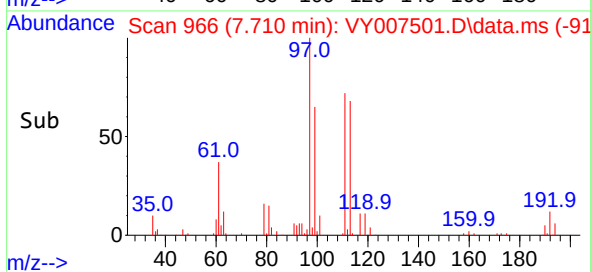
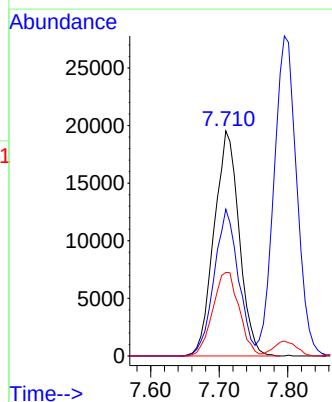
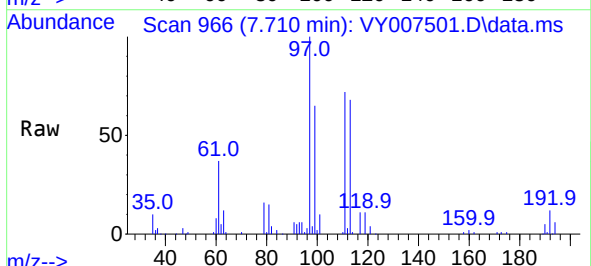


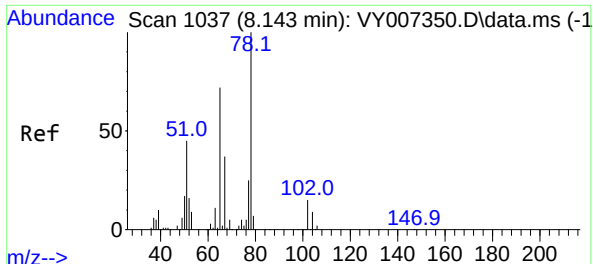
Tgt Ion: 56 Resp: 42867
Ion Ratio Lower Upper
56 100
69 38.6 26.7 40.1
84 103.0 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 22.574 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 97 Resp: 49484
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 39.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.471 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

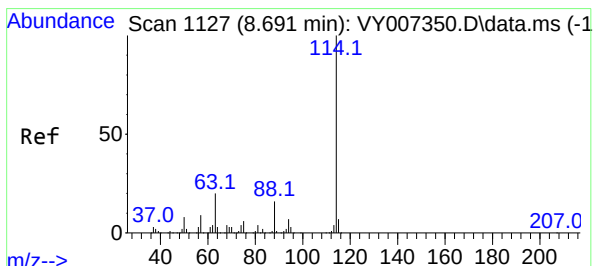
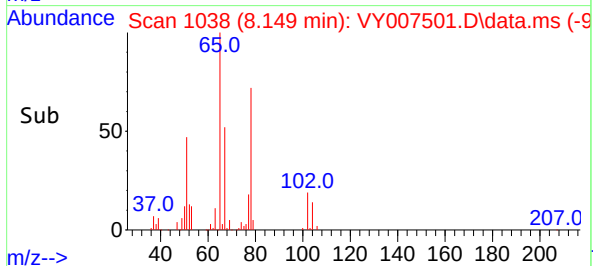
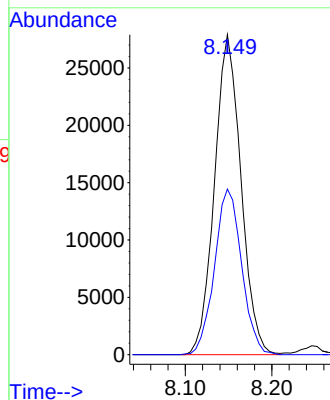
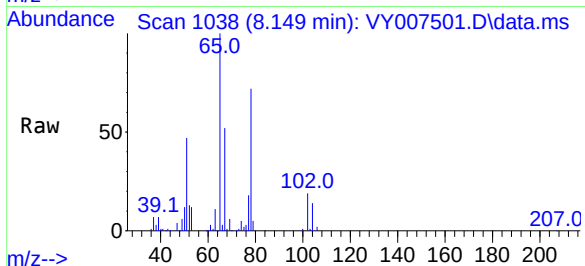
ClientSampleId :

Tgt Ion: 65 Resp: 59254

Ion Ratio Lower Upper

65 100

67 53.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

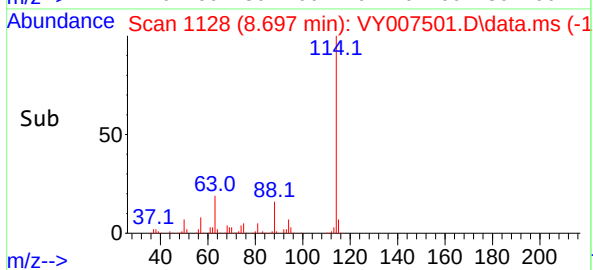
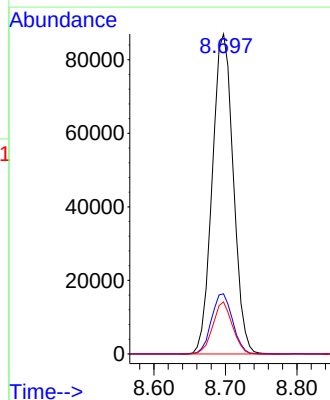
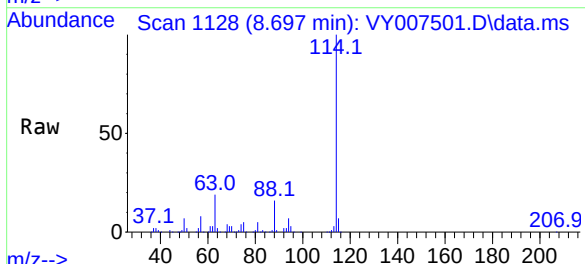
Tgt Ion: 114 Resp: 177515

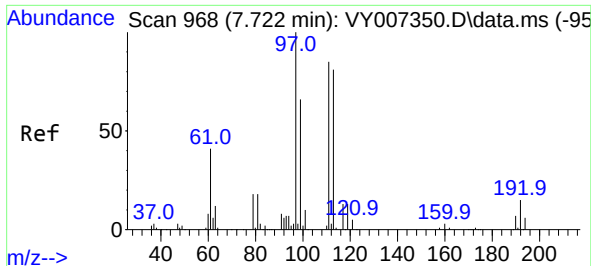
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 16.2 0.0 31.8

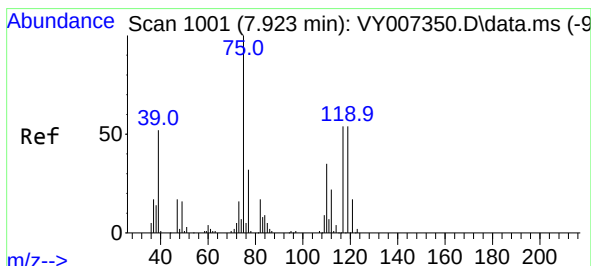
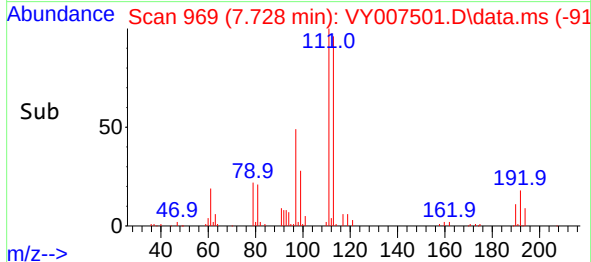
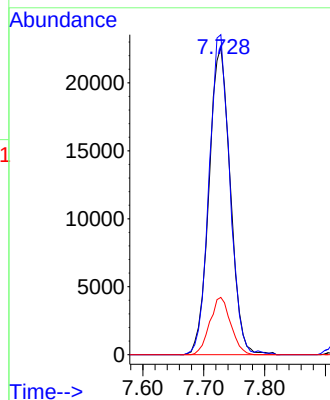
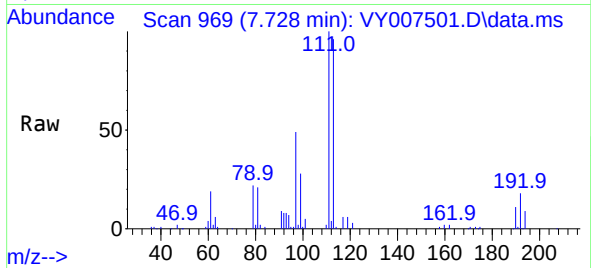




#35
Dibromofluoromethane
Concen: 49.022 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

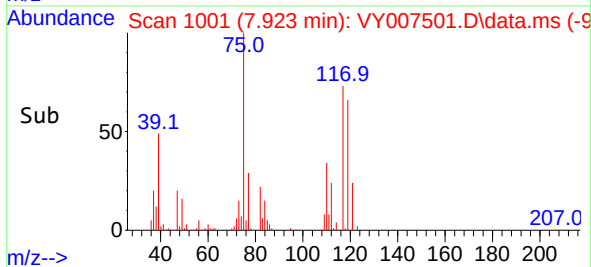
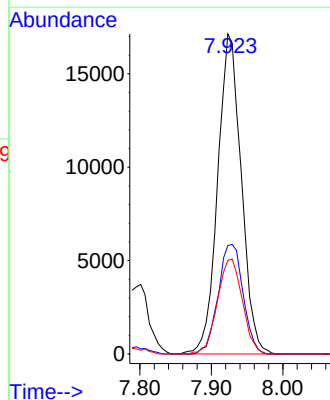
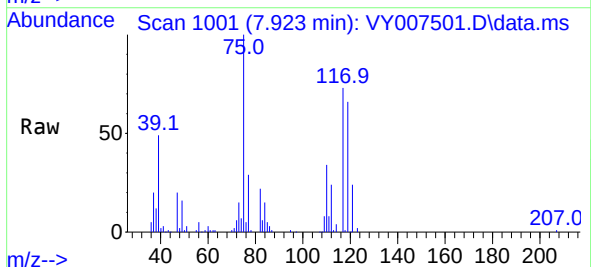
Instrument :
MSVOA_Y
ClientSampleId :

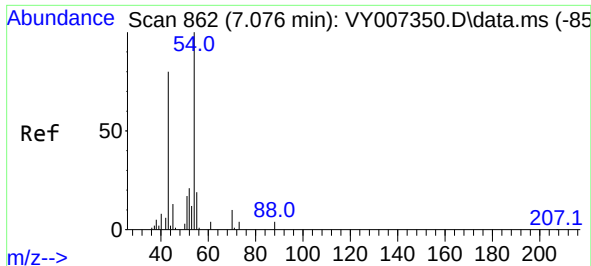
Tgt Ion:113 Resp: 54878
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 18.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.668 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 75 Resp: 39299
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.3 24.4 36.6

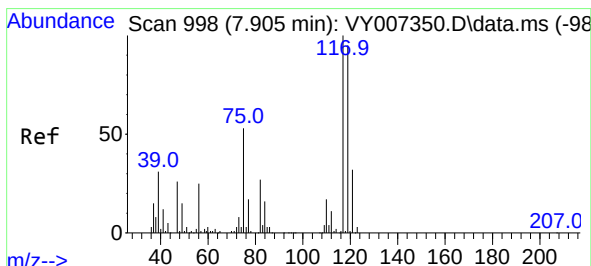
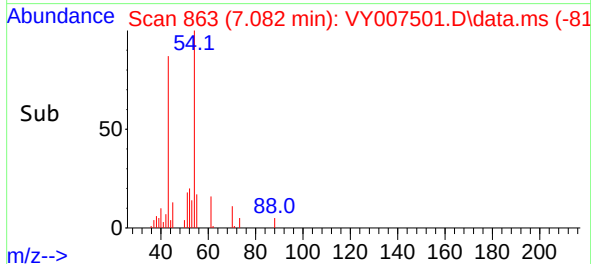
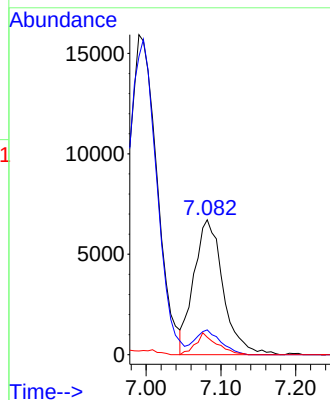
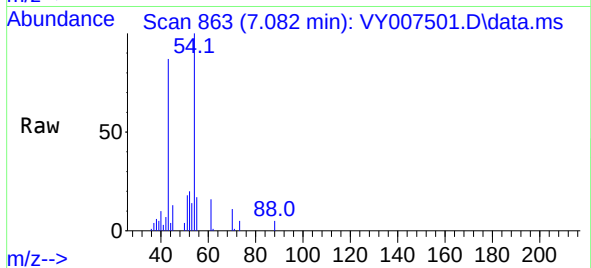




#37
Ethyl Acetate
Concen: 22.294 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

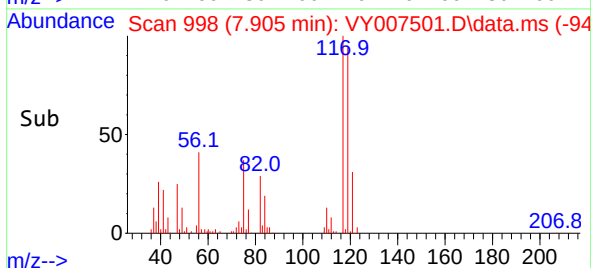
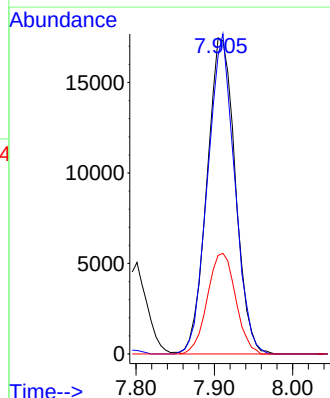
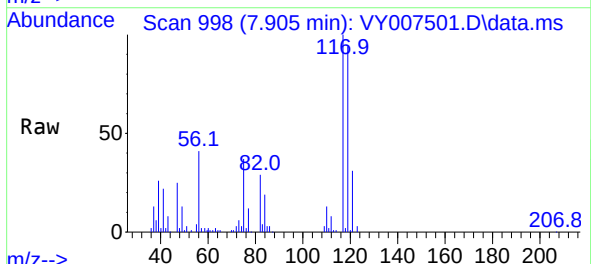
Instrument :
MSVOA_Y
ClientSampleId :

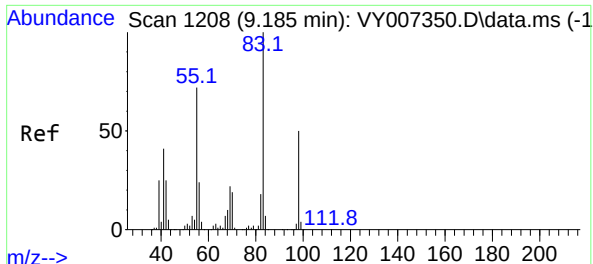
Tgt Ion: 43 Resp: 18269
Ion Ratio Lower Upper
43 100
61 16.4 9.7 14.5#
70 11.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.218 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 117 Resp: 43728
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.959 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

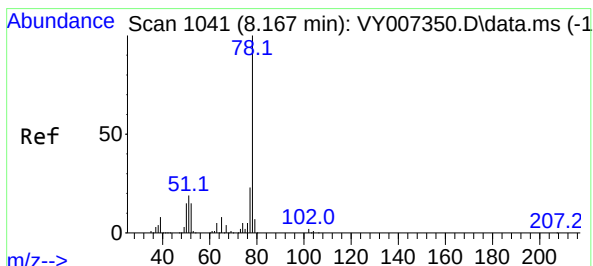
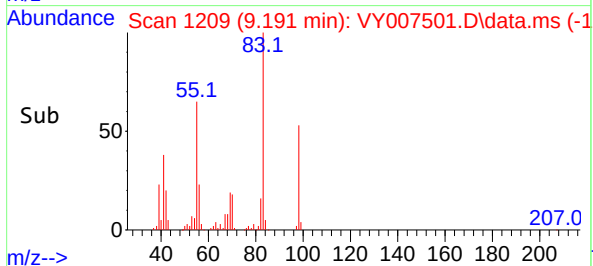
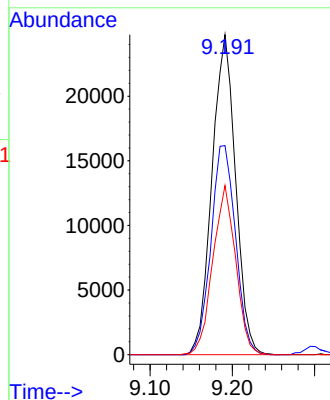
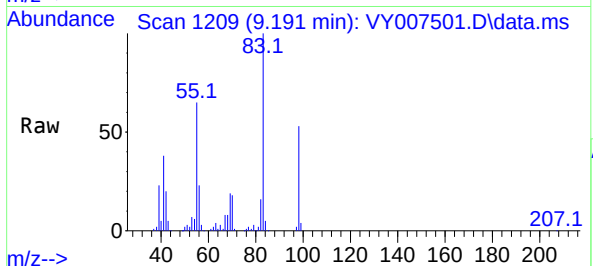
Tgt Ion: 83 Resp: 49353

Ion Ratio Lower Upper

83 100

55 65.4 66.5 99.7#

98 52.8 37.9 56.9



#40

Benzene

Concen: 21.494 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007501.D

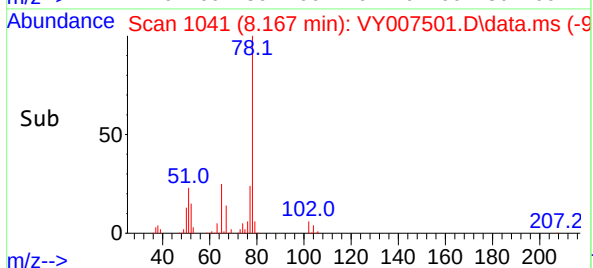
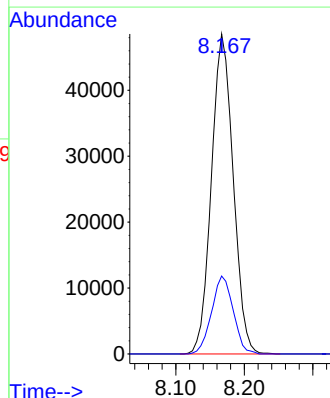
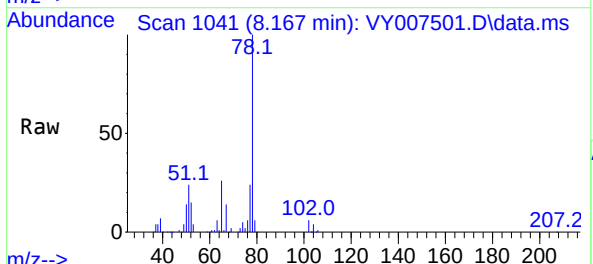
Acq: 15 Feb 2022 13:10

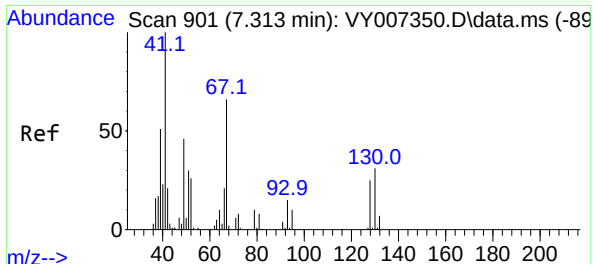
Tgt Ion: 78 Resp: 107186

Ion Ratio Lower Upper

78 100

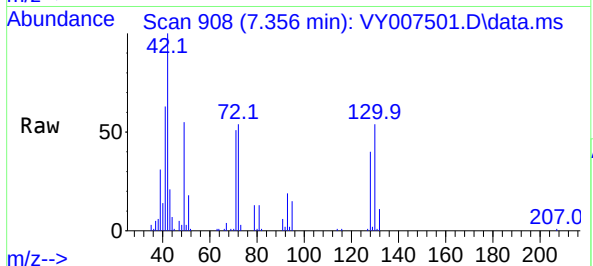
77 24.4 20.4 30.6



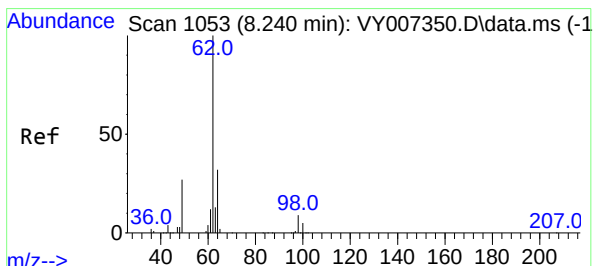
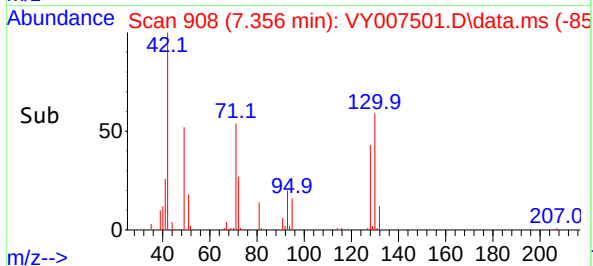
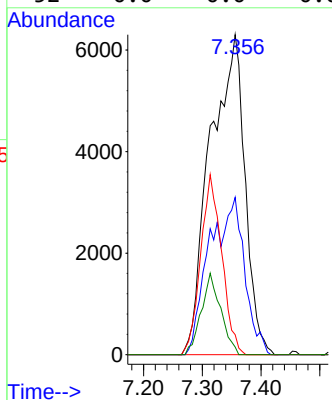


#41
Methacrylonitrile
Concen: 48.451 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :

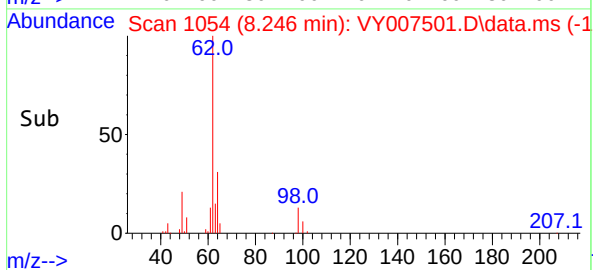
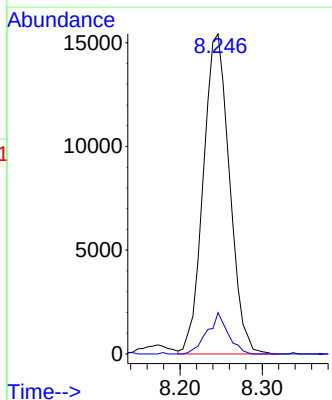
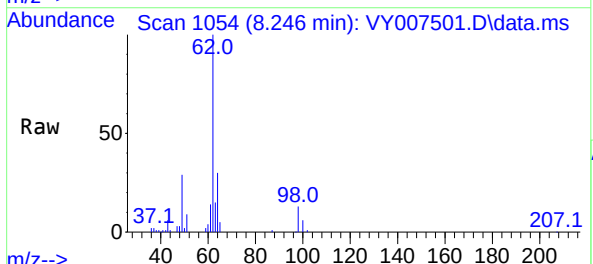


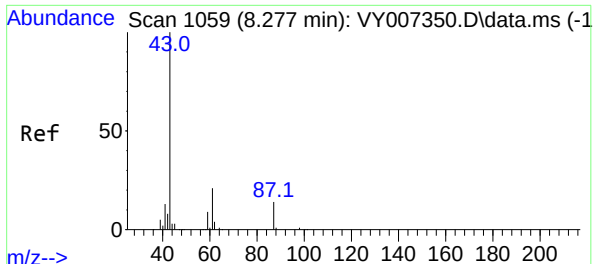
Tgt Ion: 41 Resp: 25775
Ion Ratio Lower Upper
41 100
39 24.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.417 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 62 Resp: 34161
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.644 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY007501.D

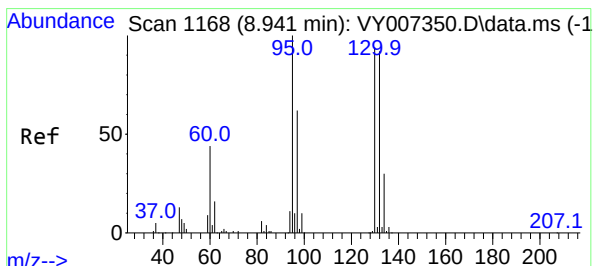
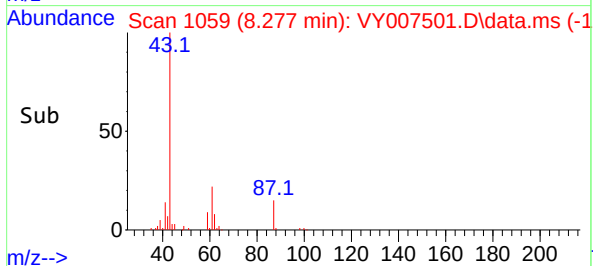
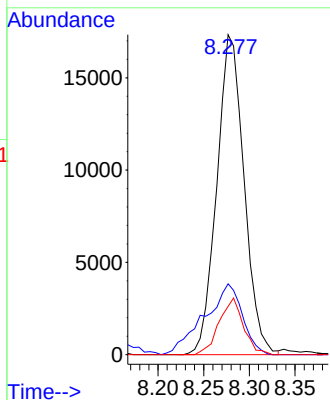
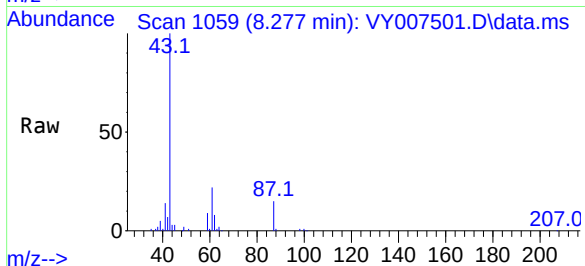
Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	36024
Ion	Ratio	Lower	Upper
43	100		
61	30.8	20.2	30.2#
87	15.7	8.9	13.3#



#44

Trichloroethene

Concen: 21.982 ug/l

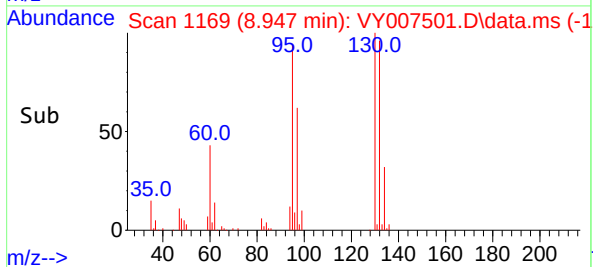
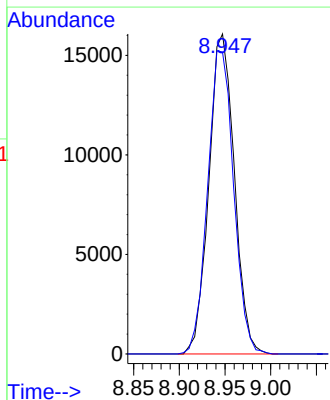
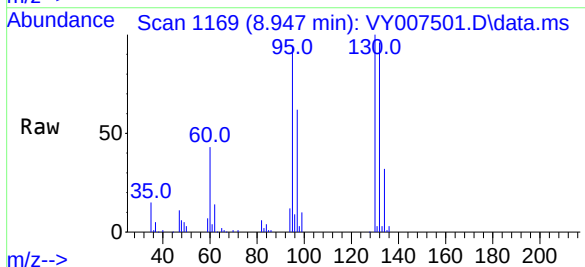
RT: 8.947 min Scan# 1169

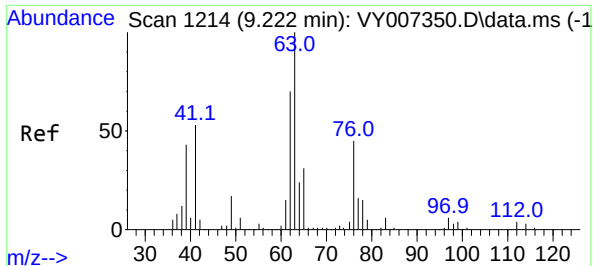
Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Tgt Ion:	130	Resp:	31098
Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	188.2





#45

1,2-Dichloropropane

Concen: 21.494 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

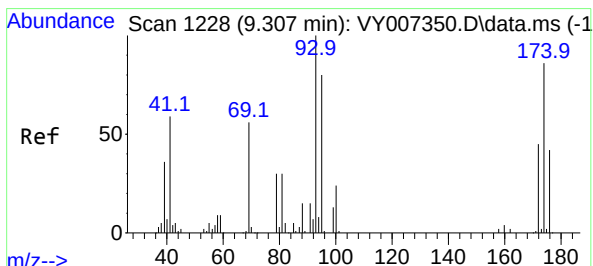
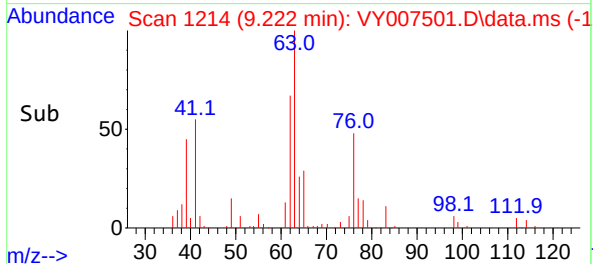
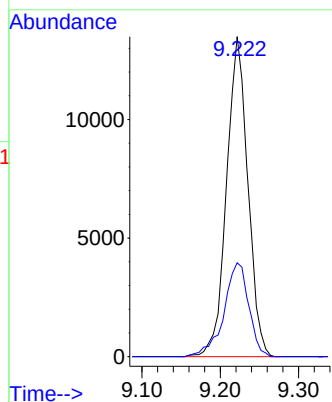
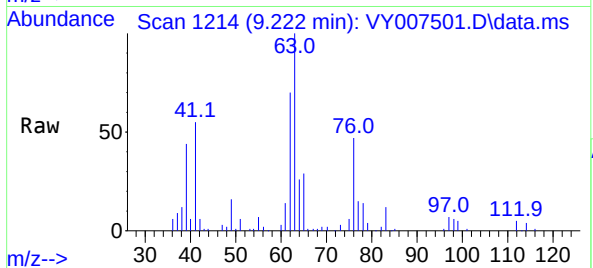
ClientSampleId :

Tgt Ion: 63 Resp: 25486

Ion Ratio Lower Upper

63 100

65 29.3 23.0 34.6



#46

Dibromomethane

Concen: 22.428 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

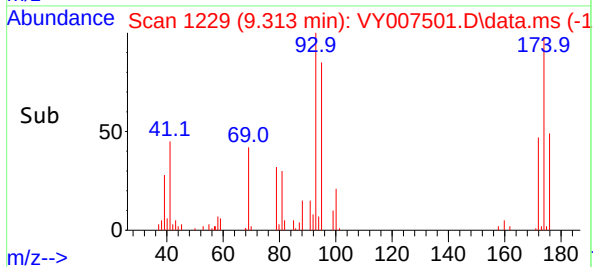
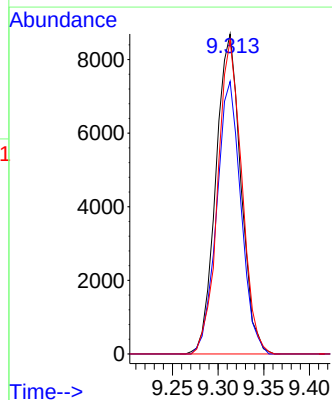
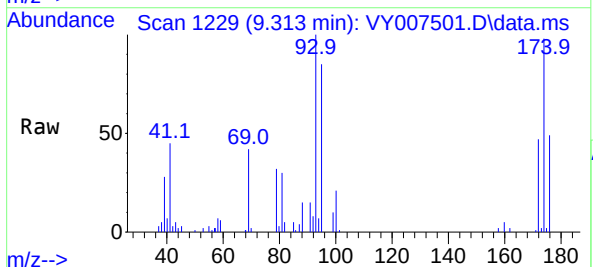
Tgt Ion: 93 Resp: 16514

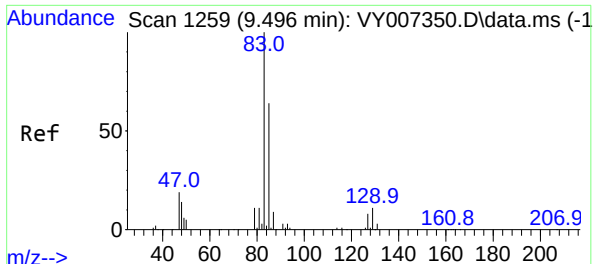
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 94.3 83.4 125.0





#47

Bromodichloromethane

Concen: 22.523 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.006 min

Lab File: VY007501.D

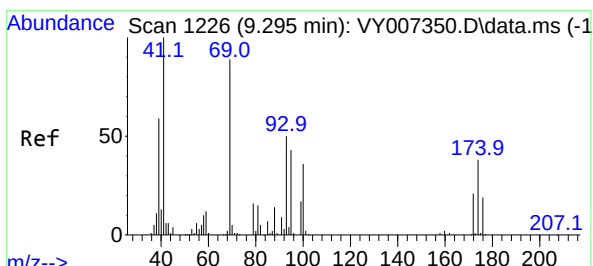
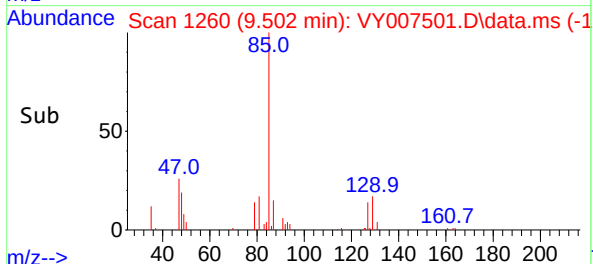
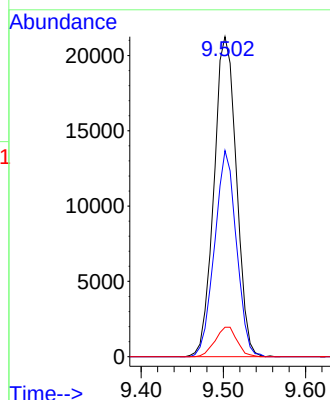
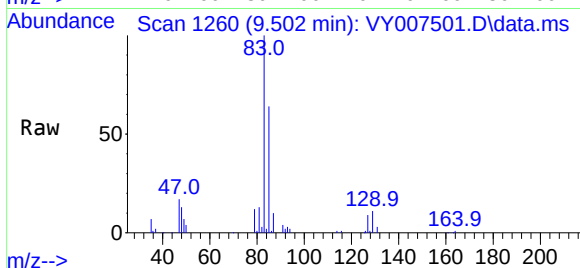
Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	40274
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.9	77.9
127	9.2	6.6	10.0



#48

Methyl methacrylate

Concen: 21.781 ug/l

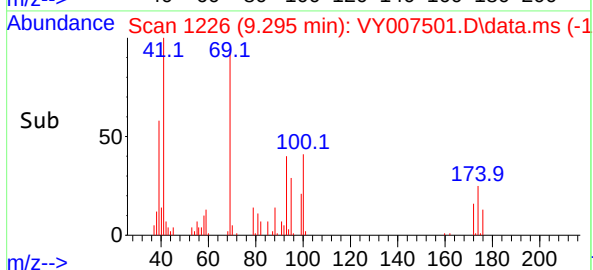
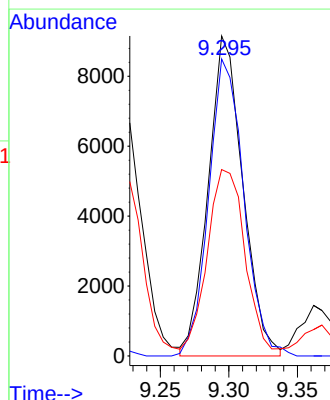
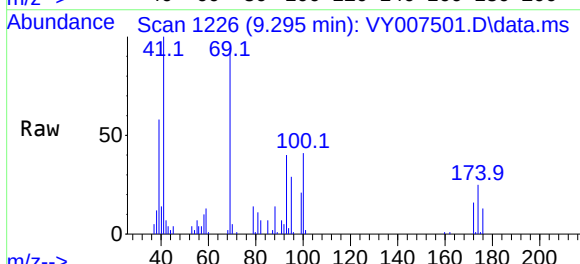
RT: 9.295 min Scan# 1226

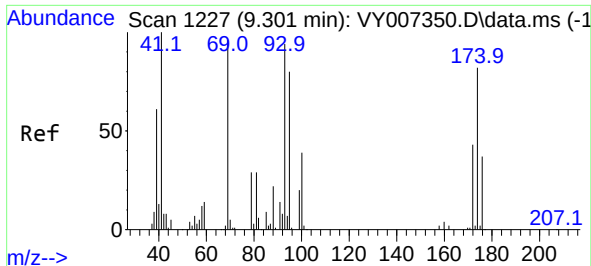
Delta R.T. -0.000 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Tgt Ion:	41	Resp:	16065
Ion	Ratio	Lower	Upper
41	100		
69	94.2	58.2	87.2
39	60.5	47.4	71.0





#49

1,4-Dioxane

Concen: 473.985 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

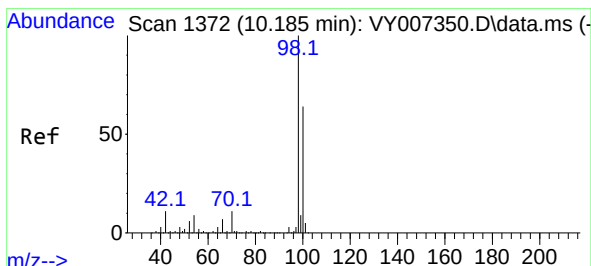
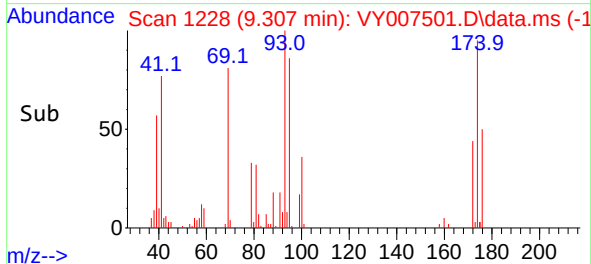
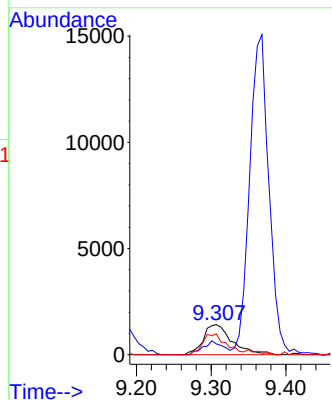
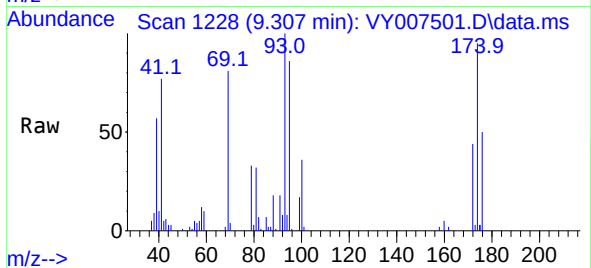
Tgt Ion: 88 Resp: 3757

Ion Ratio Lower Upper

88 100

43 31.6 32.8 49.2#

58 57.3 59.8 89.6#



#50

Toluene-d8

Concen: 45.342 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007501.D

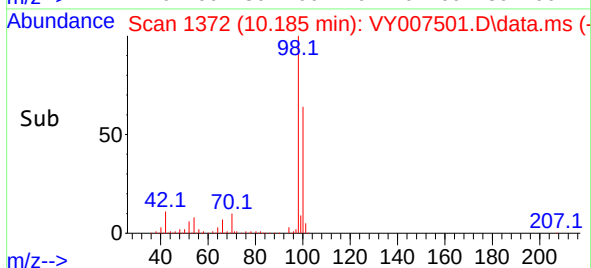
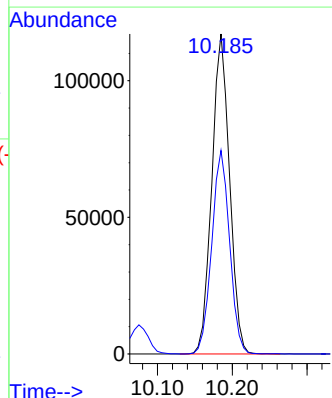
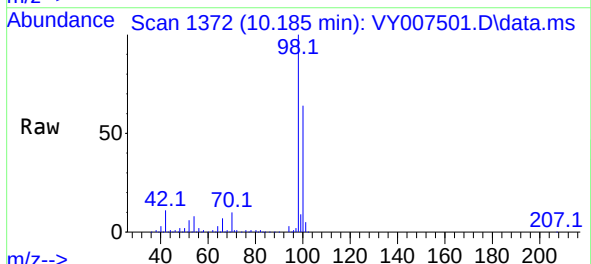
Acq: 15 Feb 2022 13:10

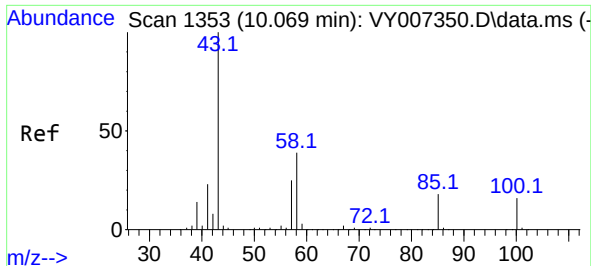
Tgt Ion: 98 Resp: 192787

Ion Ratio Lower Upper

98 100

100 64.0 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 111.387 ug/l

RT: 10.075 min Scan# 1353

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

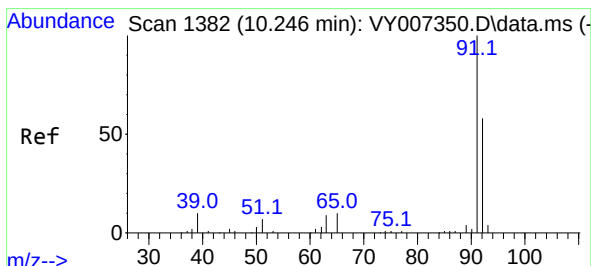
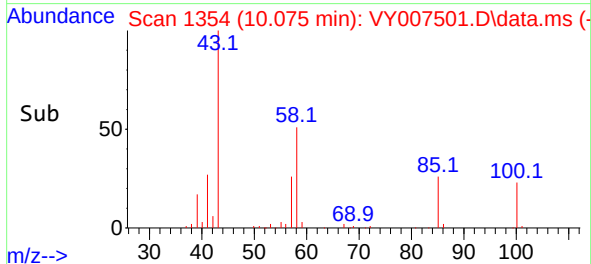
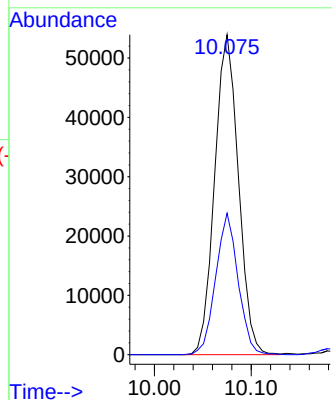
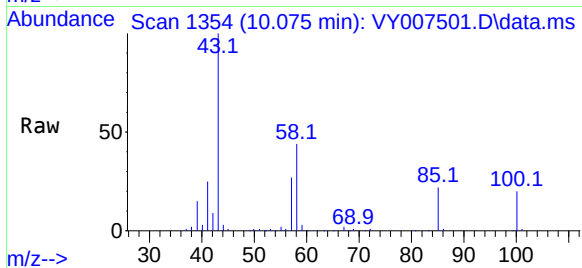
ClientSampleId :

Tgt Ion: 43 Resp: 92070

Ion Ratio Lower Upper

43 100

58 41.6 28.1 42.1



#52

Toluene

Concen: 21.631 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY007501.D

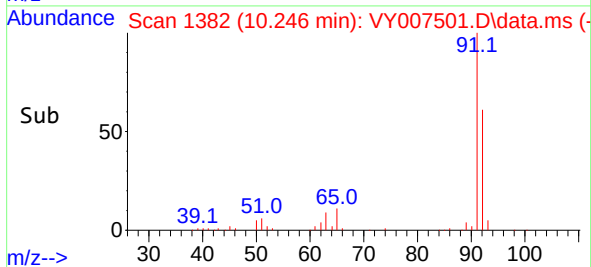
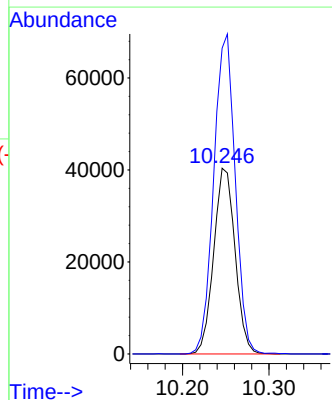
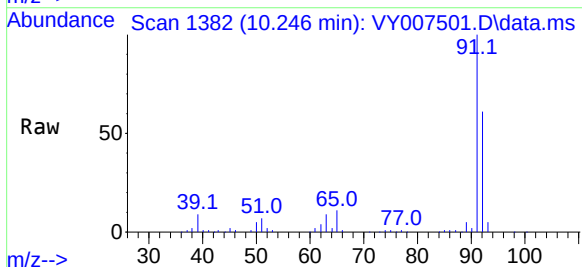
Acq: 15 Feb 2022 13:10

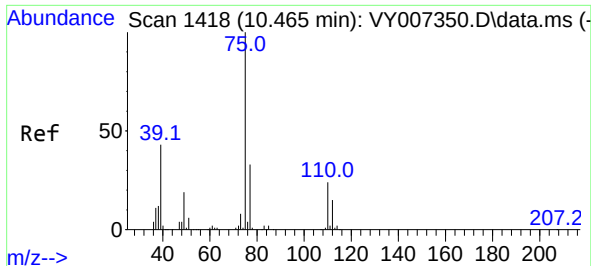
Tgt Ion: 92 Resp: 69167

Ion Ratio Lower Upper

92 100

91 173.2 142.6 213.8

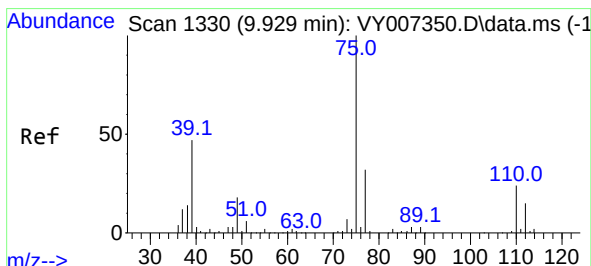
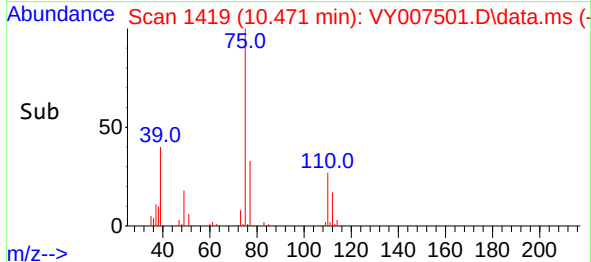
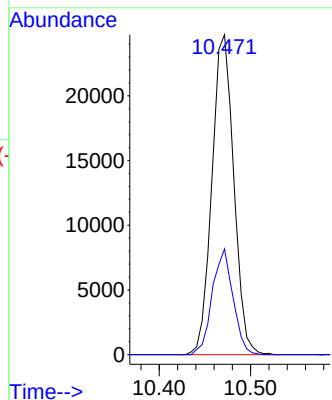
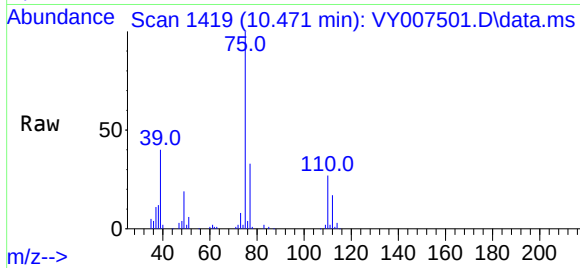




#53
t-1,3-Dichloropropene
Concen: 21.991 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

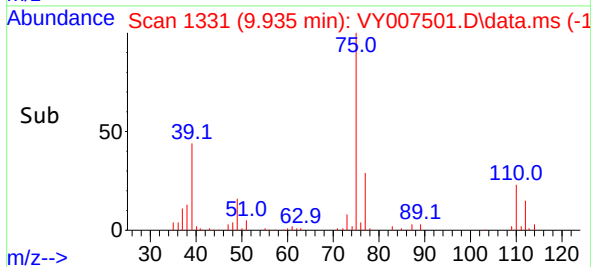
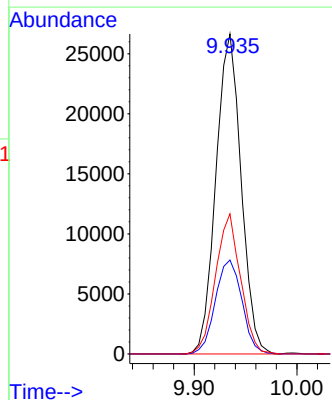
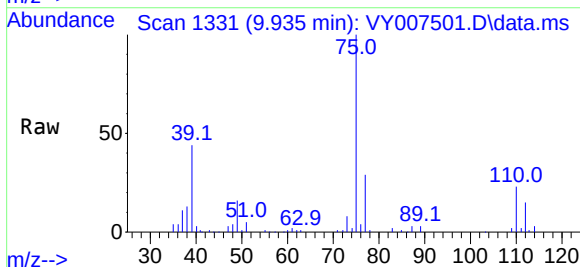
Instrument :
MSVOA_Y
ClientSampleId :

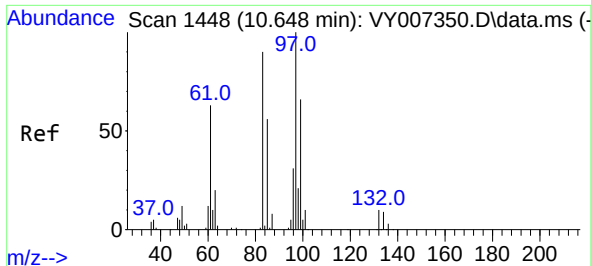
Tgt Ion: 75 Resp: 41056
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.737 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 75 Resp: 45285
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4
39 43.8 47.6 71.4#

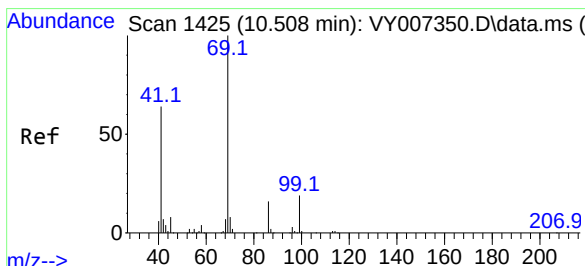
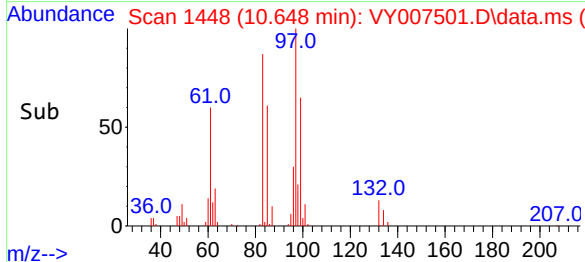
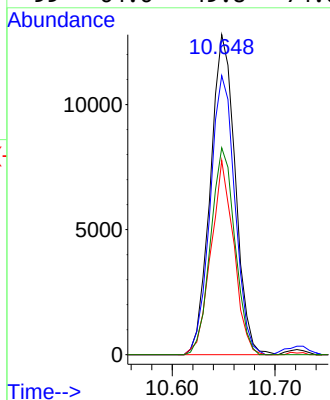
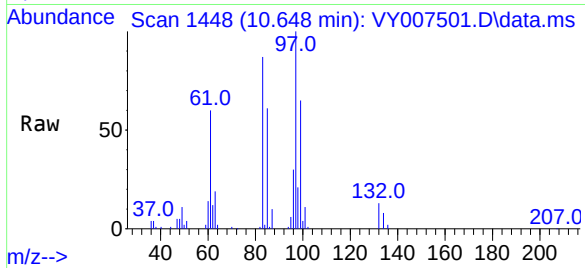




#55
1,1,2-Trichloroethane
Concen: 22.053 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

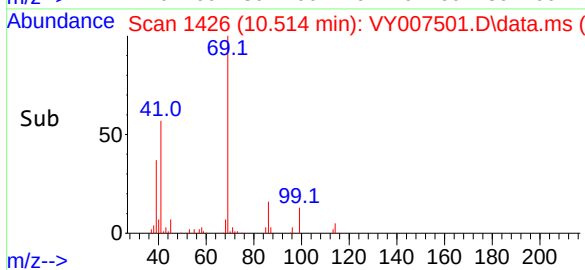
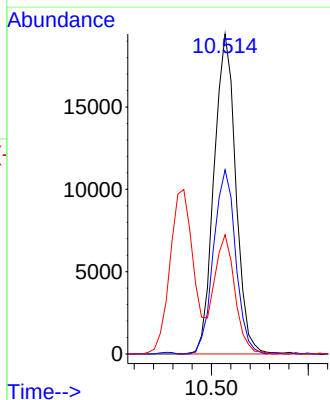
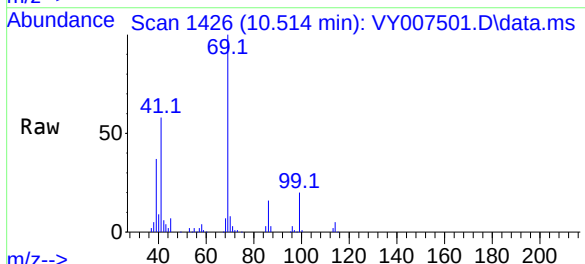
Instrument :
MSVOA_Y
ClientSampleId :

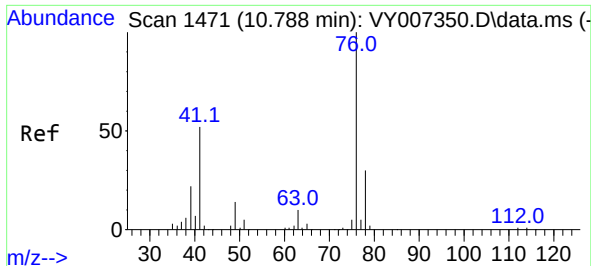
Tgt Ion: 97	Resp: 21537
Ion Ratio	Lower Upper
97 100	
83 87.2	69.8 104.8
85 60.7	44.3 66.5
99 64.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 23.050 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 69	Resp: 30270
Ion Ratio	Lower Upper
69 100	
41 58.8	63.4 95.0#
39 34.2	35.8 53.8#

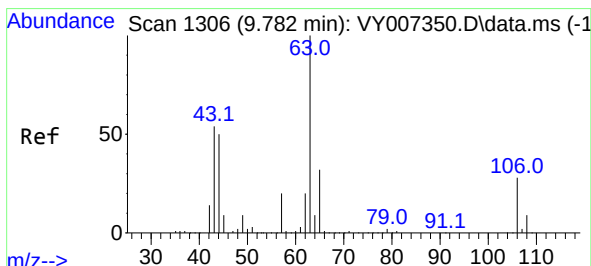
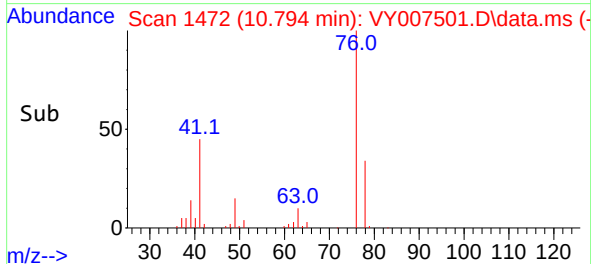
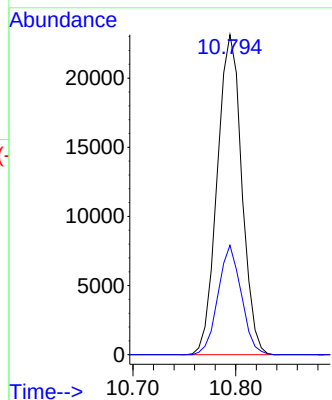
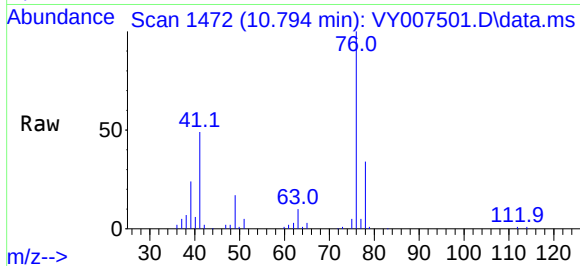




#57
1,3-Dichloropropane
Concen: 22.818 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

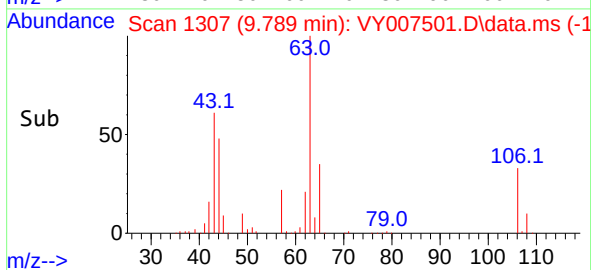
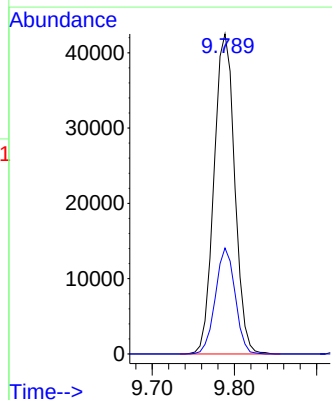
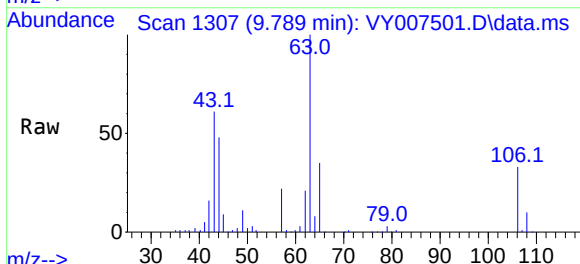
Instrument :
MSVOA_Y
ClientSampleId :

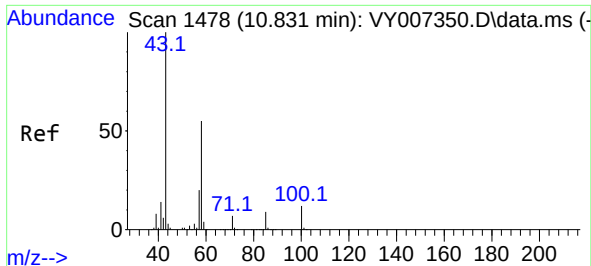
Tgt Ion: 76 Resp: 38376
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 108.449 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.007 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 63 Resp: 74210
Ion Ratio Lower Upper
63 100
106 31.5 21.5 32.3

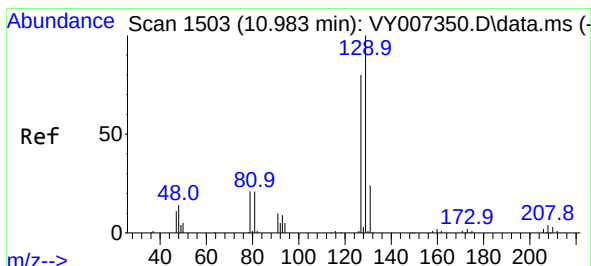
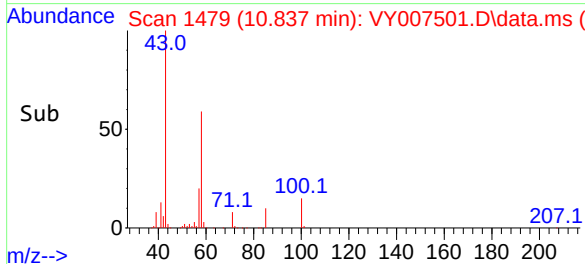
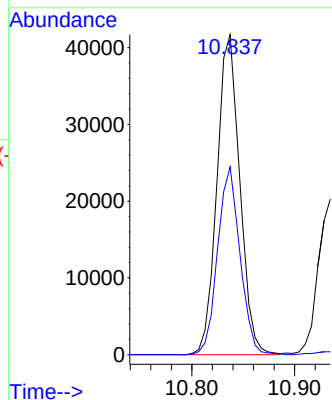
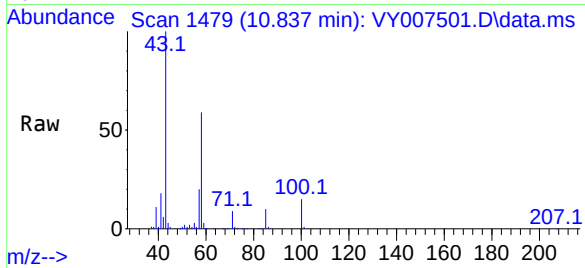




#59
2-Hexanone
Concen: 107.620 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

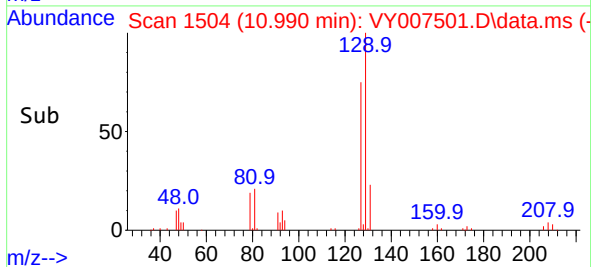
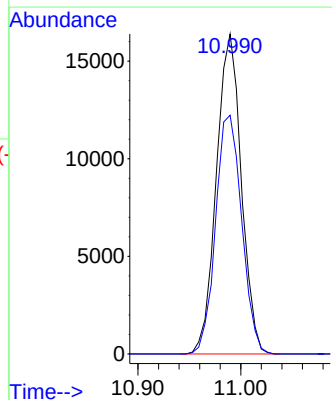
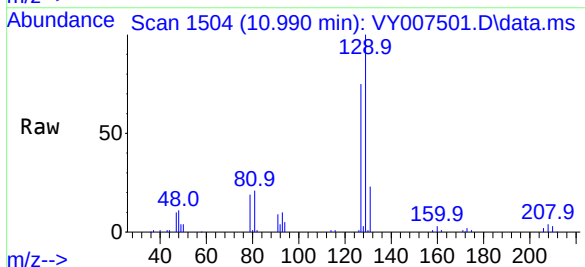
Instrument :
MSVOA_Y
ClientSampleId :

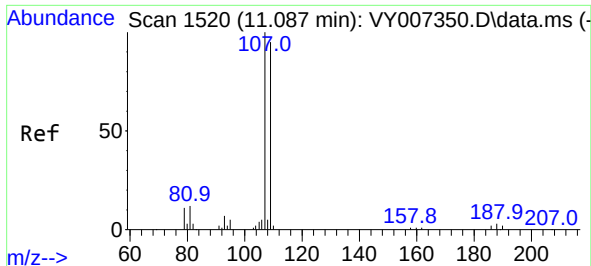
Tgt Ion: 43 Resp: 64223
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4



#60
Dibromochloromethane
Concen: 22.420 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:129 Resp: 27610
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

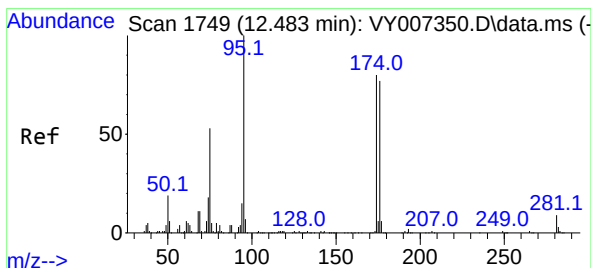
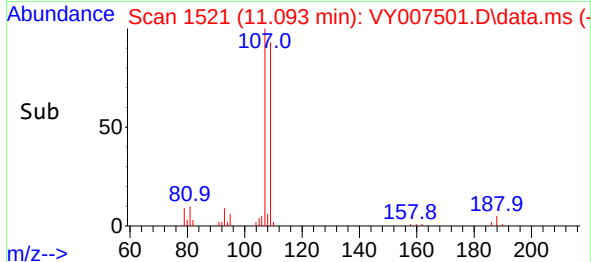
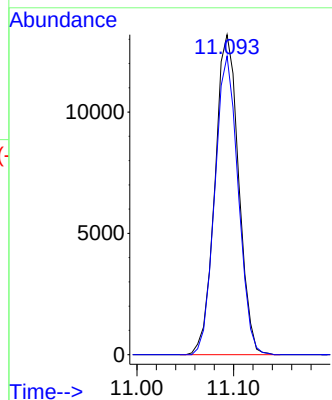
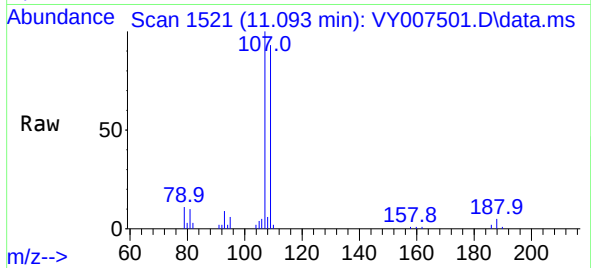




#61
1,2-Dibromoethane
Concen: 23.008 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

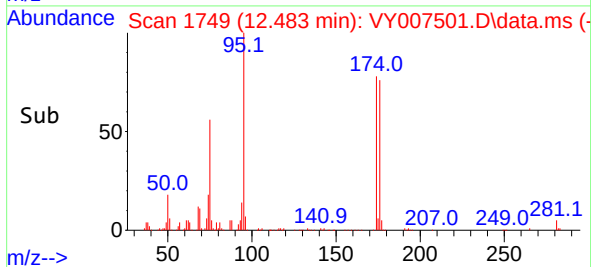
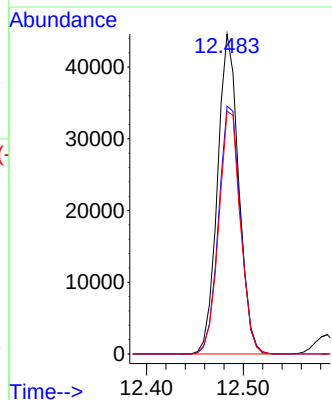
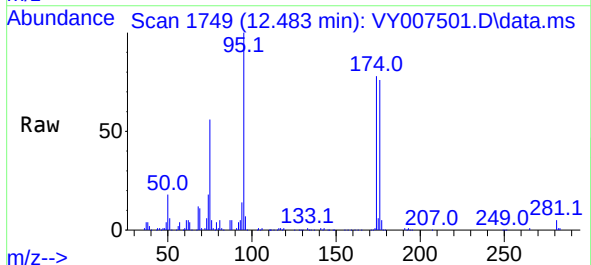
Instrument :
MSVOA_Y
ClientSampleId :

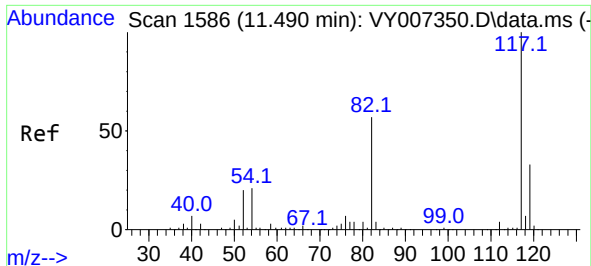
Tgt Ion:107 Resp: 22403
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.852 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 95 Resp: 67546
Ion Ratio Lower Upper
95 100
174 80.8 0.0 177.0
176 77.6 0.0 175.8

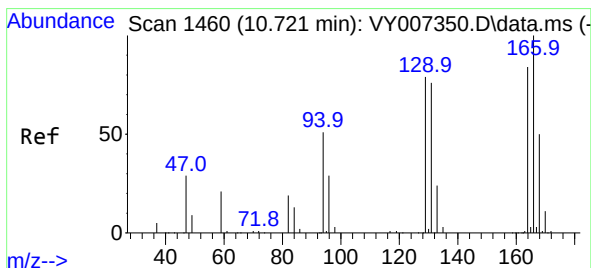
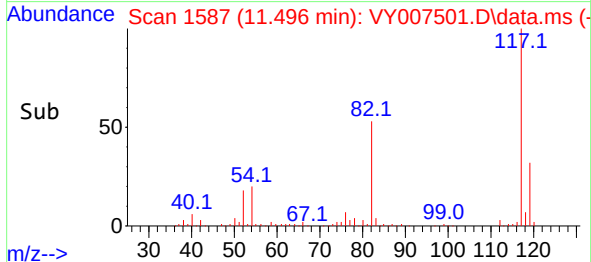
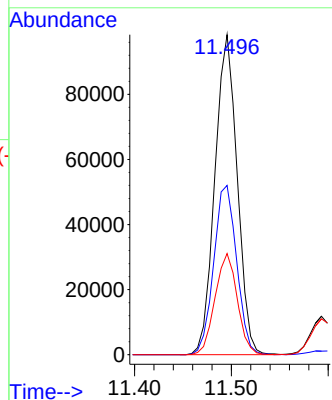
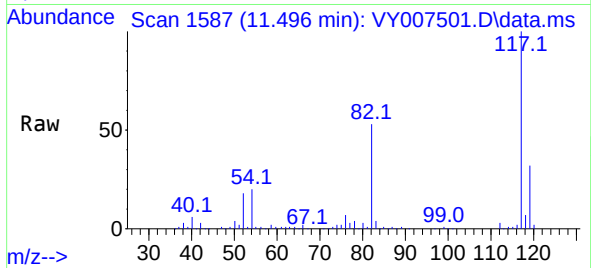




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

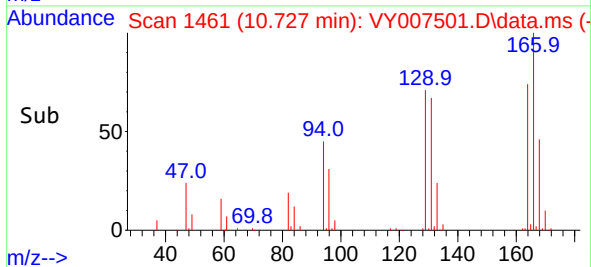
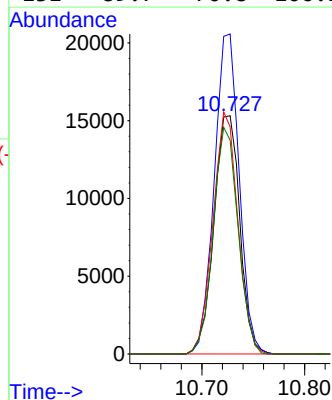
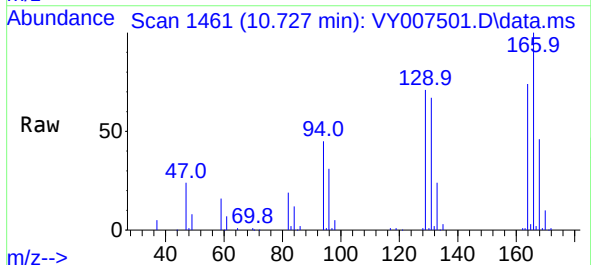
Instrument :
MSVOA_Y
ClientSampleId :

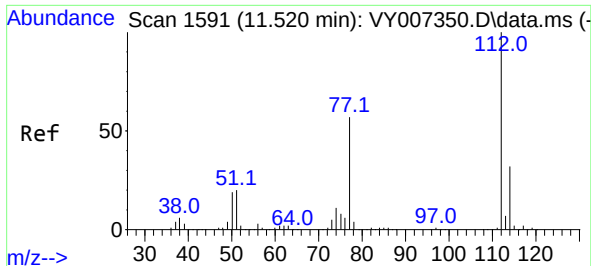
Tgt Ion:117 Resp: 157586
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 21.554 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

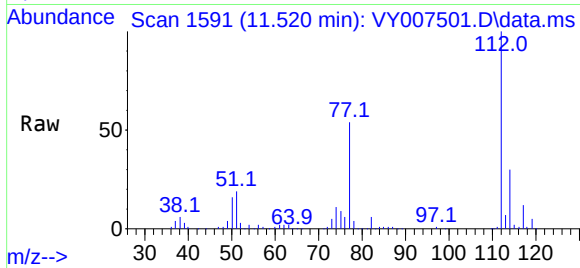
Tgt Ion:164 Resp: 26786
Ion Ratio Lower Upper
164 100
166 134.3 100.4 150.6
129 95.4 71.4 107.0
131 89.7 70.8 106.2



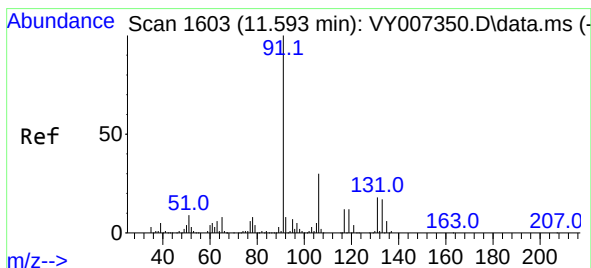
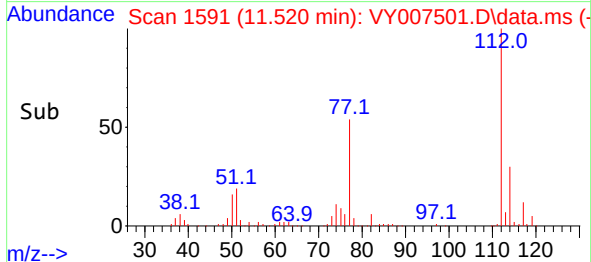
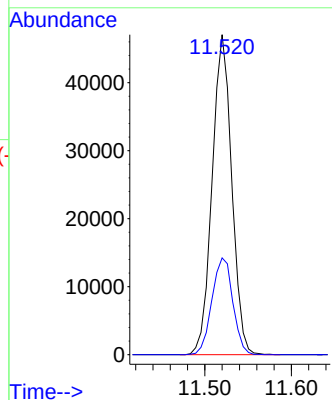


#65
Chlorobenzene
Concen: 21.396 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :

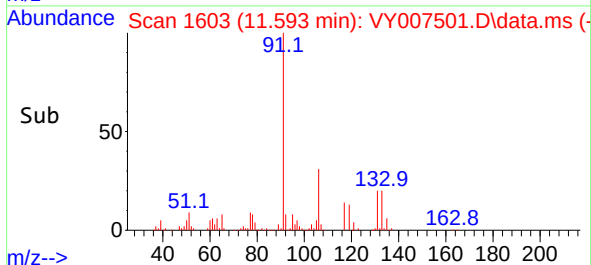
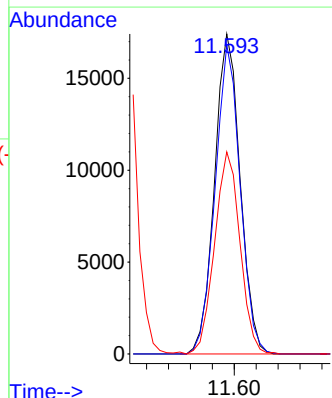
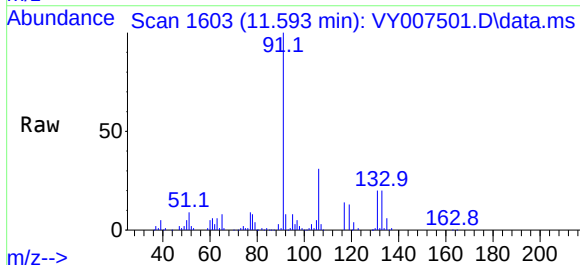


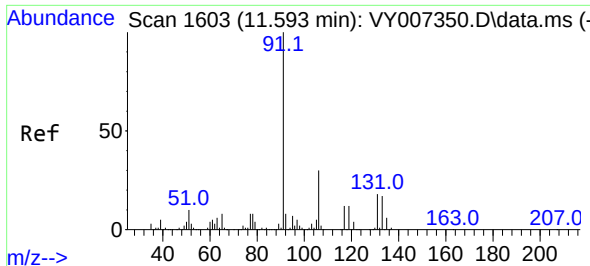
Tgt Ion:112 Resp: 73849
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.656 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:131 Resp: 28230
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 62.8 30.8 92.3

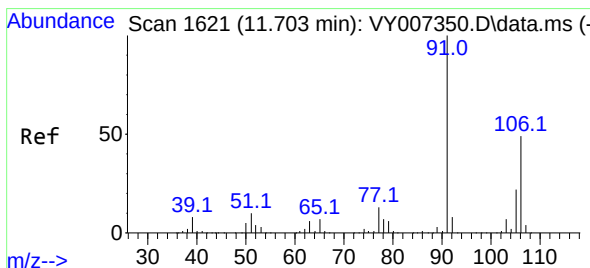
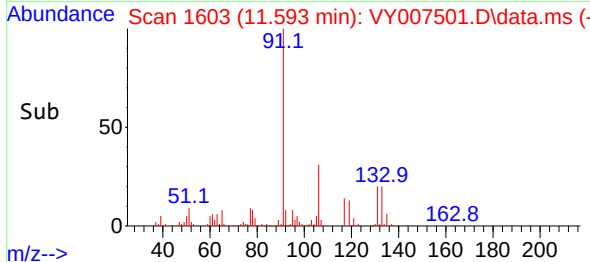
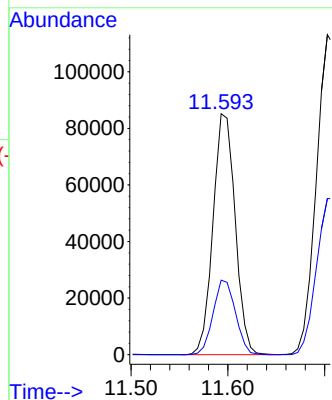
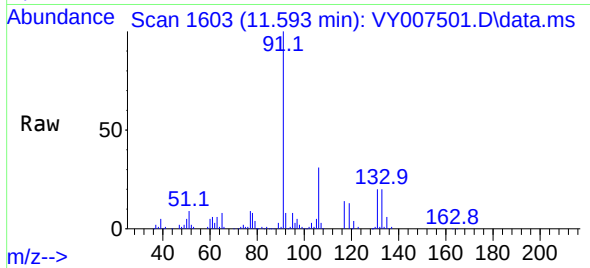




#67
Ethyl Benzene
Concen: 20.985 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

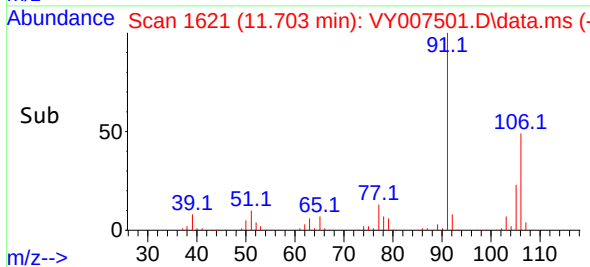
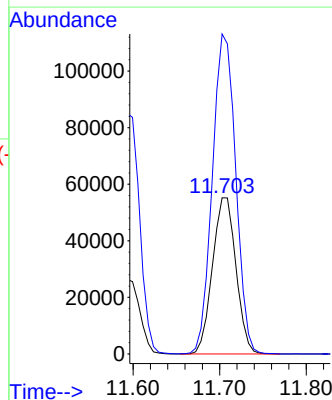
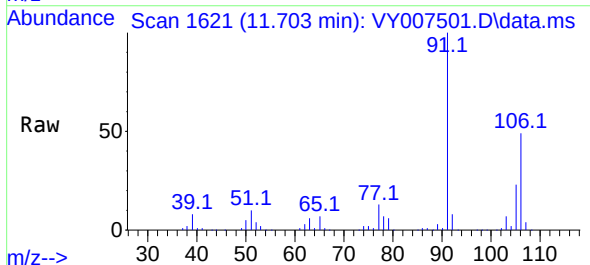
Instrument :
MSVOA_Y
ClientSampleId :

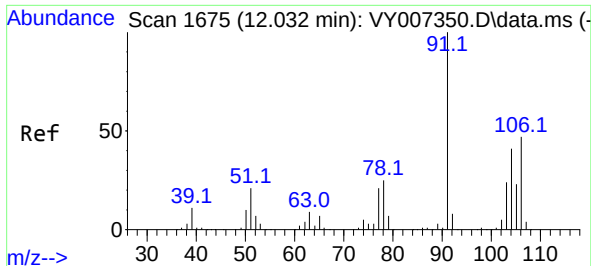
Tgt Ion: 91 Resp: 135556
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 42.585 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:106 Resp: 104109
Ion Ratio Lower Upper
106 100
91 203.8 166.6 249.8

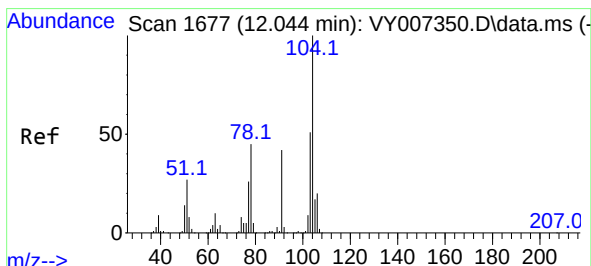
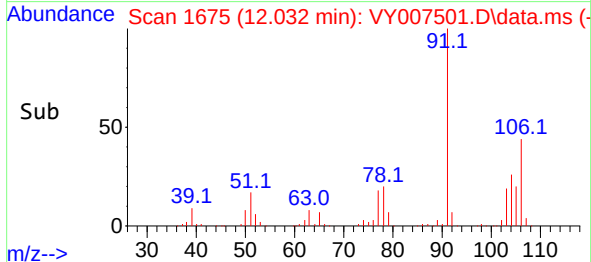
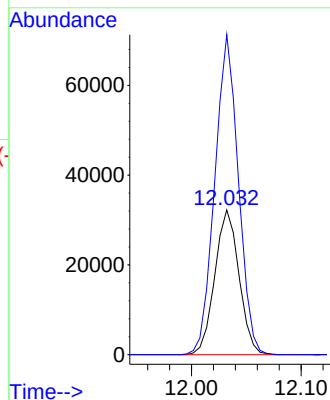
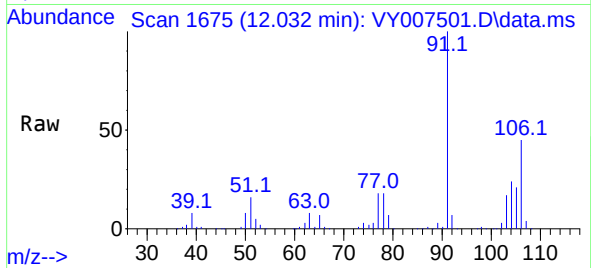




#69
o-Xylene
Concen: 21.361 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

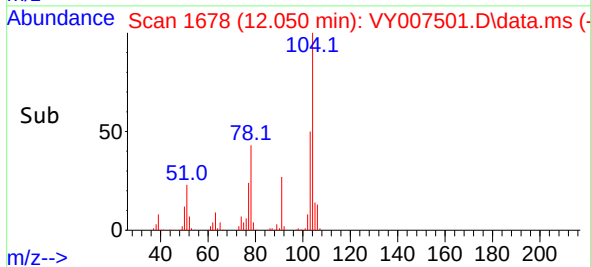
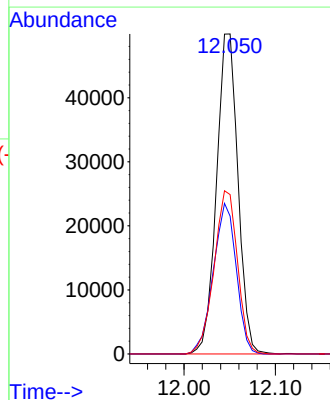
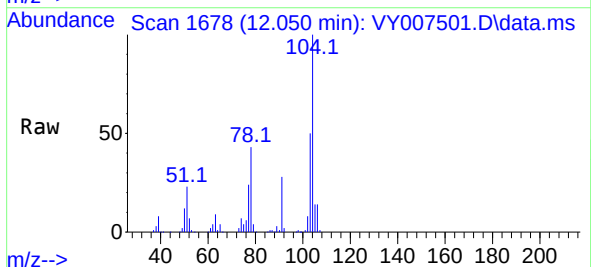
Instrument :
MSVOA_Y
ClientSampleId :

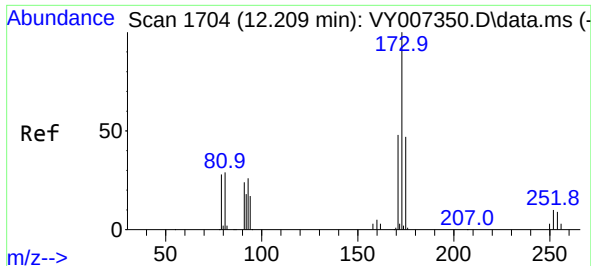
Tgt Ion:106 Resp: 49412
Ion Ratio Lower Upper
106 100
91 215.8 110.3 331.0



#70
Styrene
Concen: 21.445 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

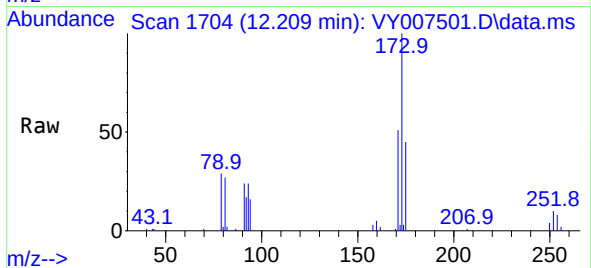
Tgt Ion:104 Resp: 81565
Ion Ratio Lower Upper
104 100
78 50.4 42.4 63.6
103 55.7 44.4 66.6



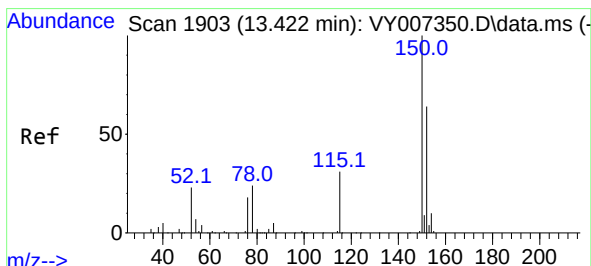
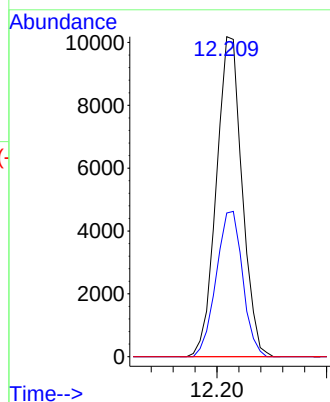
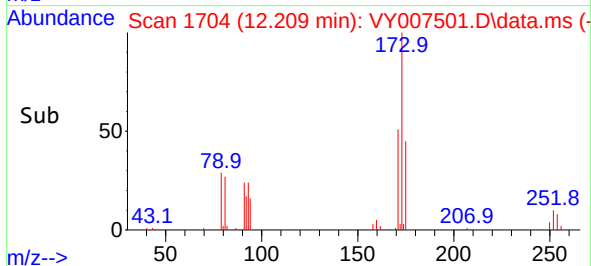


#71
Bromoform
Concen: 23.090 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :

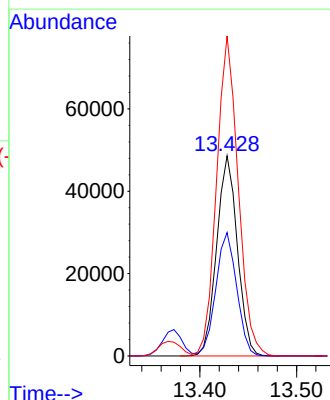
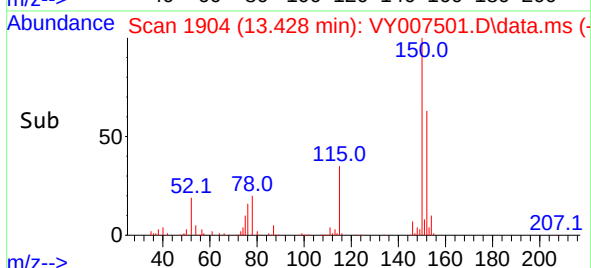
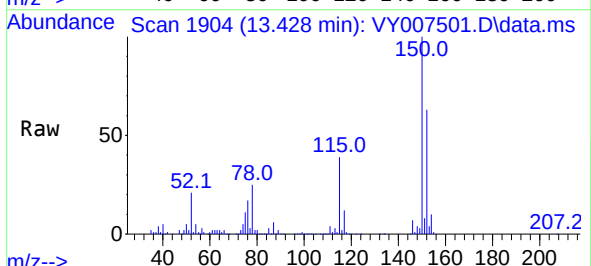


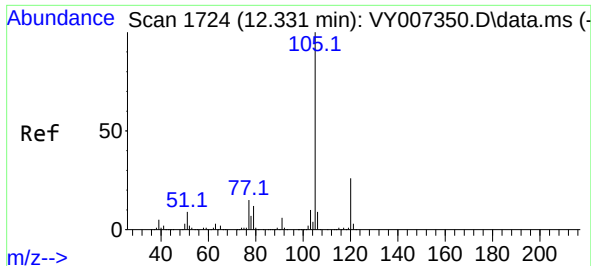
Tgt Ion:173 Resp: 16578
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

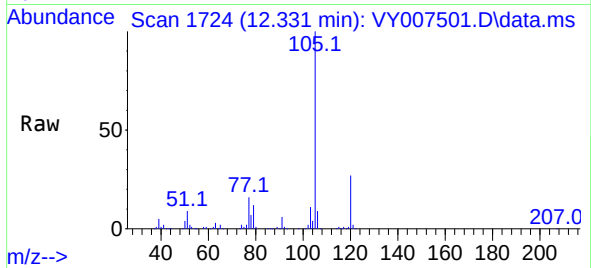
Tgt Ion:152 Resp: 72261
Ion Ratio Lower Upper
152 100
115 62.0 28.2 84.7
150 166.6 0.0 347.6



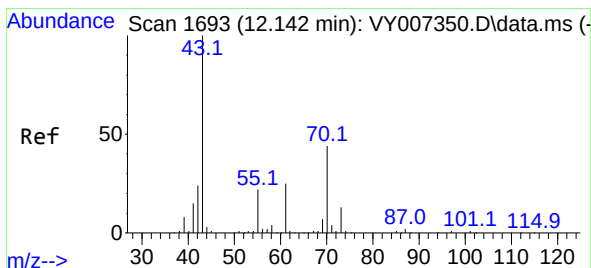
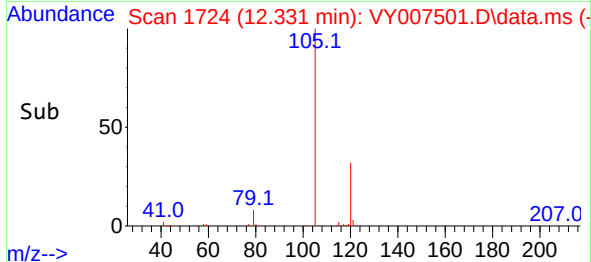
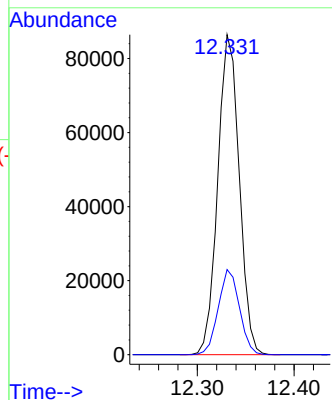


#73
Isopropylbenzene
Concen: 20.799 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :

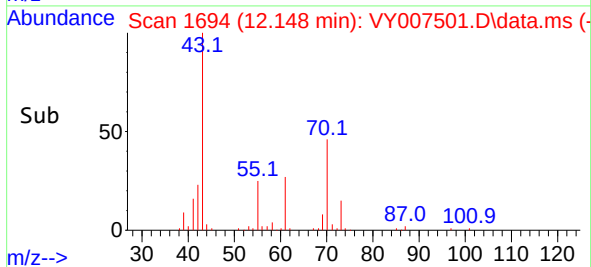
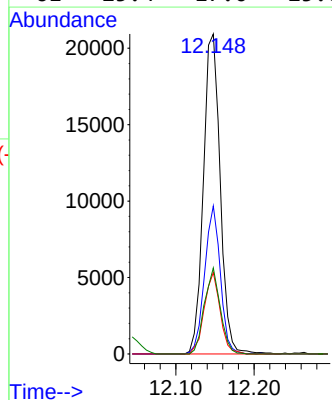
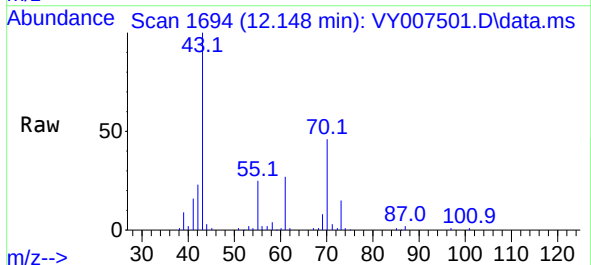


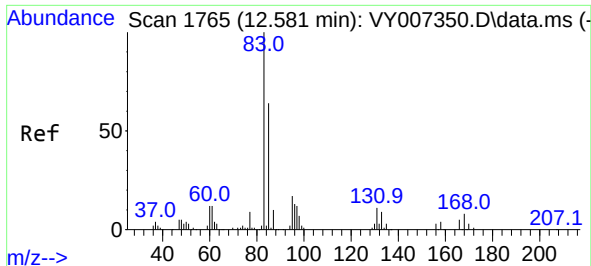
Tgt Ion:105 Resp: 133150
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 21.508 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 43 Resp: 31172
Ion Ratio Lower Upper
43 100
70 43.1 28.7 43.1#
55 24.1 17.3 25.9
61 25.4 17.0 25.6

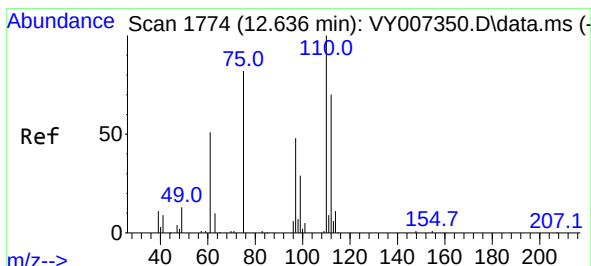
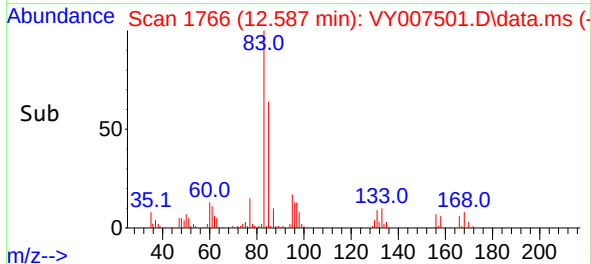
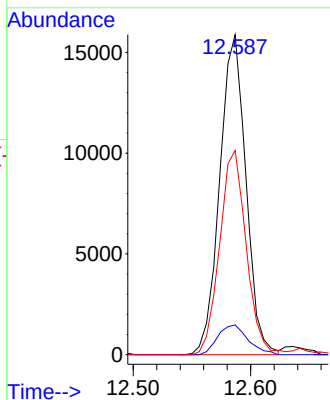
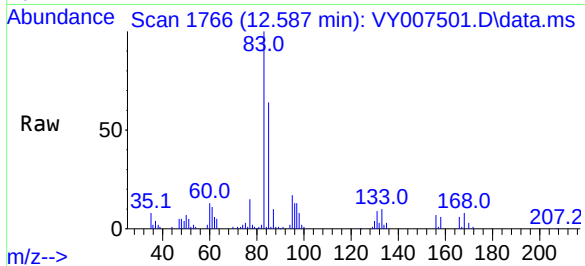




#75
1,1,2,2-Tetrachloroethane
Concen: 22.433 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

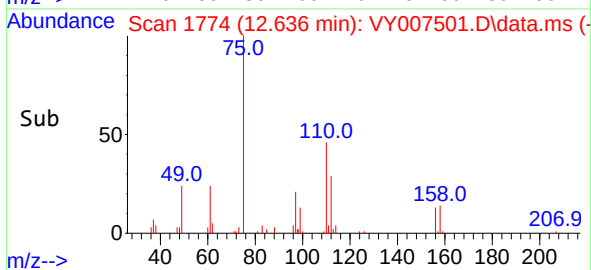
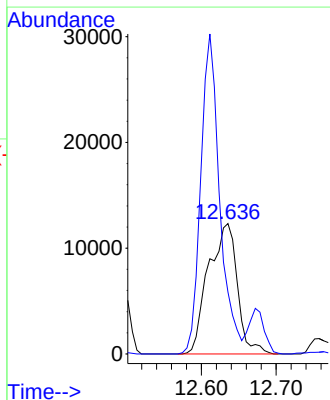
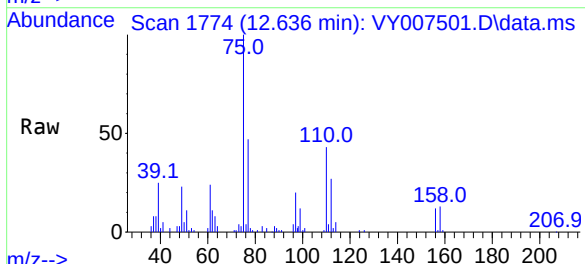
Instrument :
MSVOA_Y
ClientSampleId :

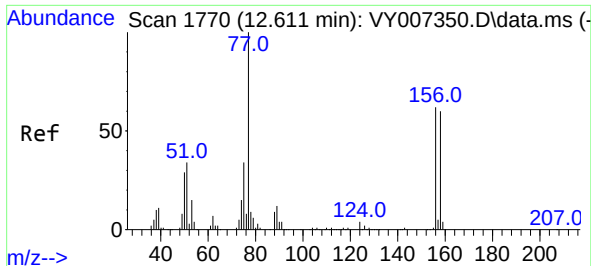
Tgt Ion: 83 Resp: 24598
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 39.736 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

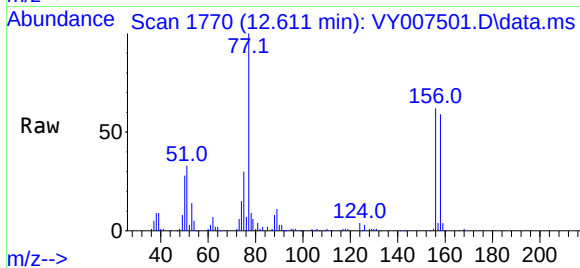
Tgt Ion: 75 Resp: 33177
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



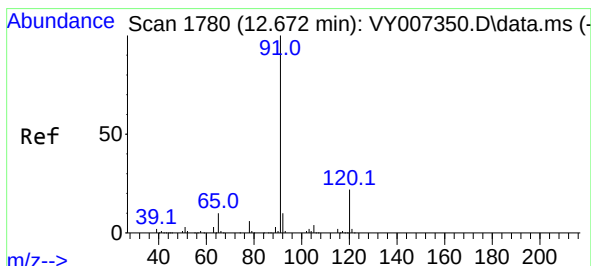
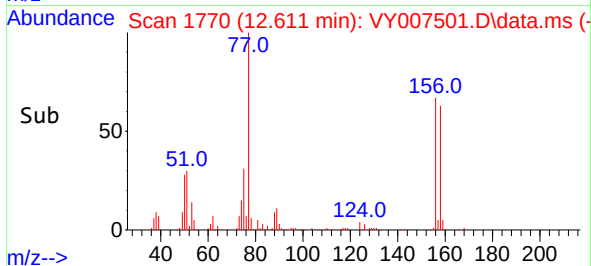
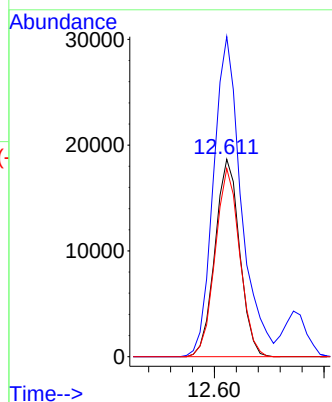


#77
Bromobenzene
Concen: 21.156 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :

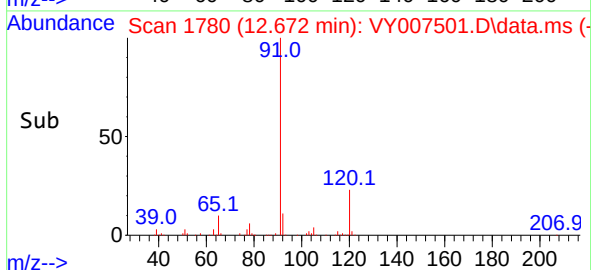
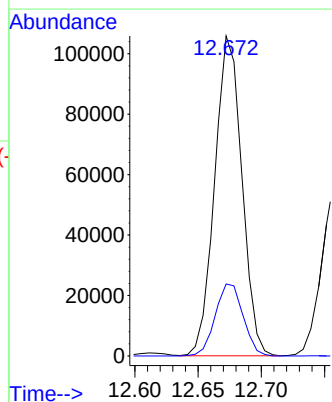
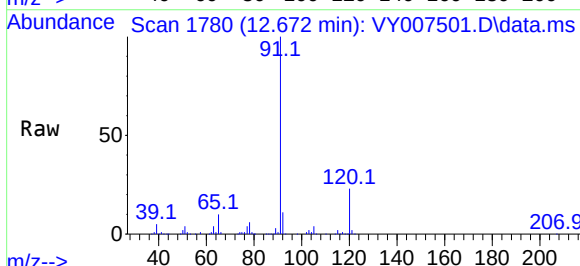


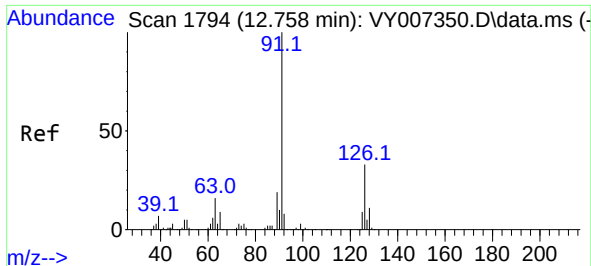
Tgt Ion:156 Resp: 29083
Ion Ratio Lower Upper
156 100
77 183.4 95.5 286.4
158 95.1 48.0 144.0



#78
n-propylbenzene
Concen: 20.525 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 91 Resp: 158112
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

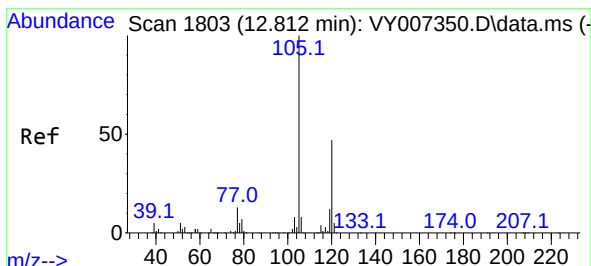
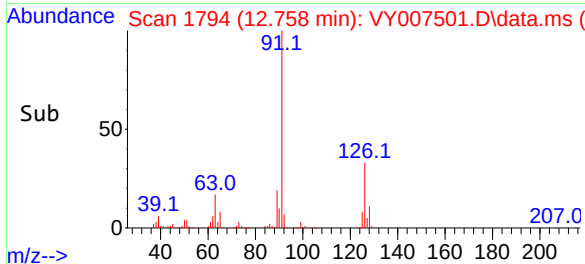
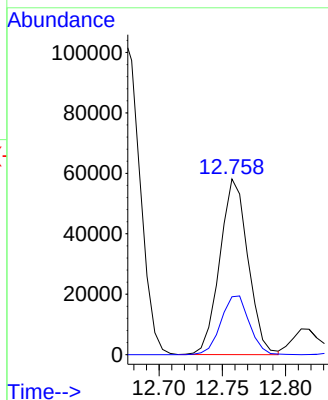
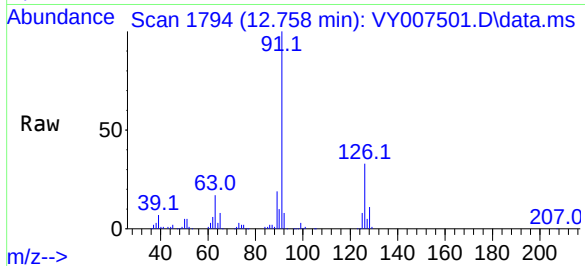




#79
2-Chlorotoluene
Concen: 21.240 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

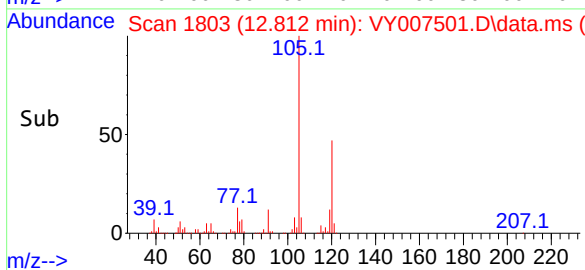
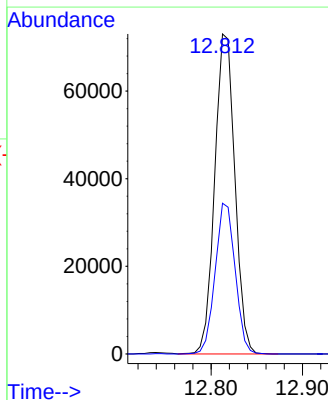
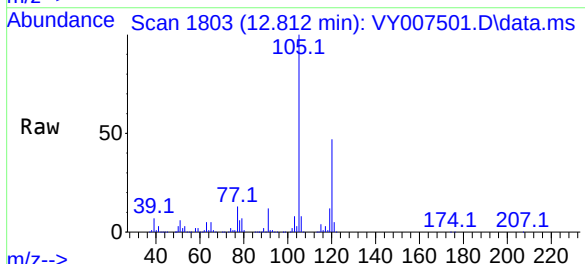
Instrument :
MSVOA_Y
ClientSampleId :

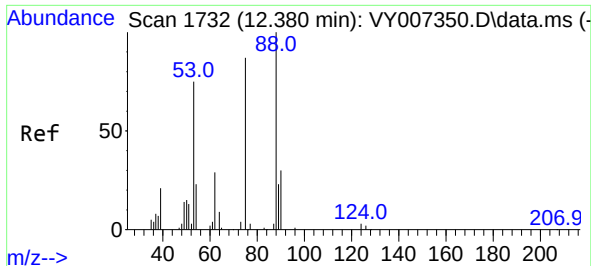
Tgt Ion: 91 Resp: 90204
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.113 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:105 Resp: 111955
Ion Ratio Lower Upper
105 100
120 46.8 24.4 73.4

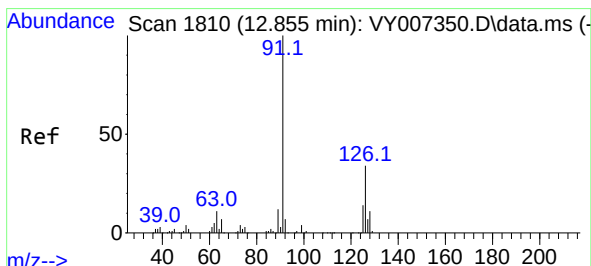
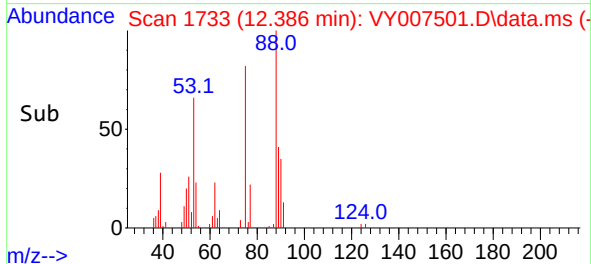
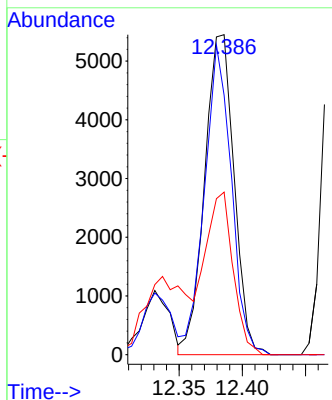
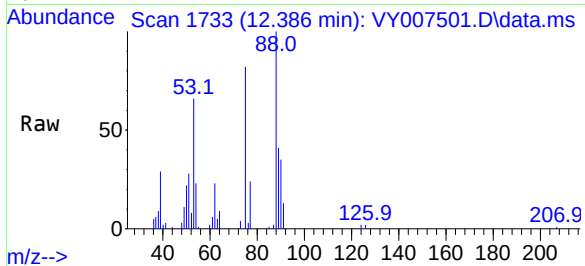




#81
trans-1,4-Dichloro-2-butene
Concen: 21.946 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

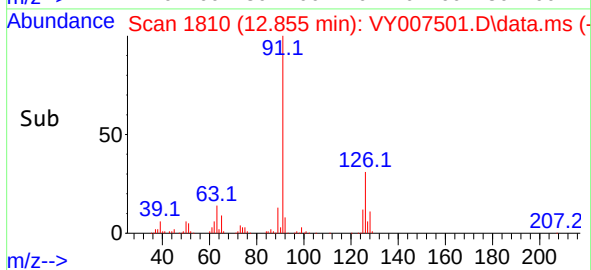
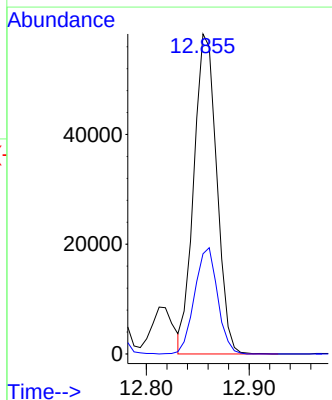
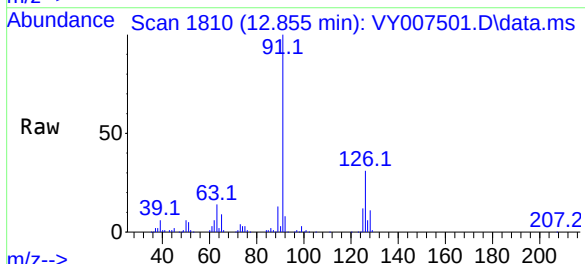
Instrument :
MSVOA_Y
ClientSampleId :

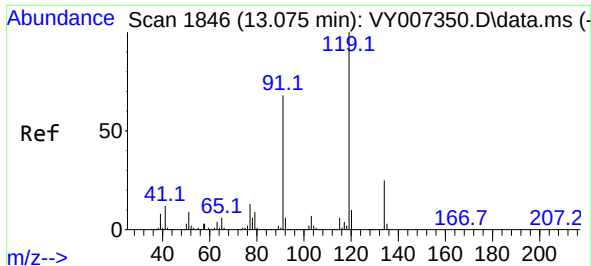
Tgt Ion: 75 Resp: 8816
Ion Ratio Lower Upper
75 100
53 88.5 85.3 127.9
89 47.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.744 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 91 Resp: 90310
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

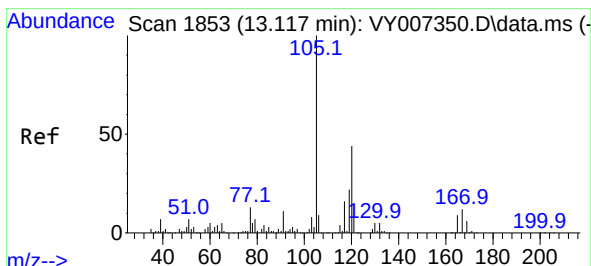
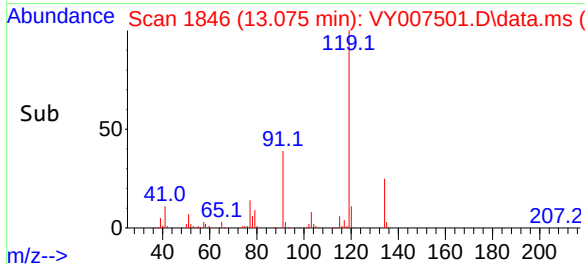
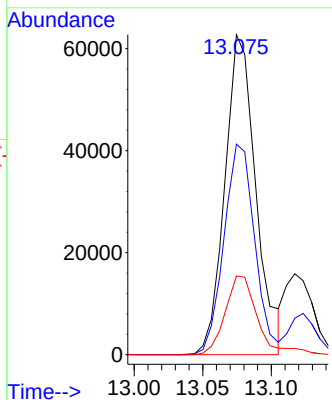
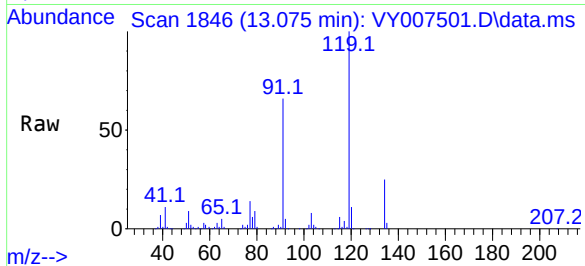




#83
tert-Butylbenzene
Concen: 21.302 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

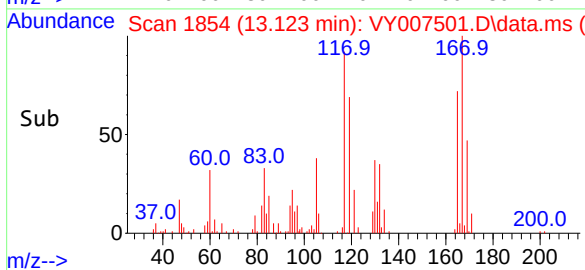
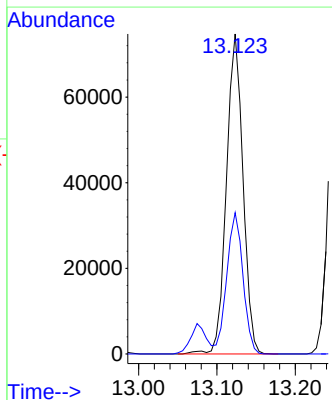
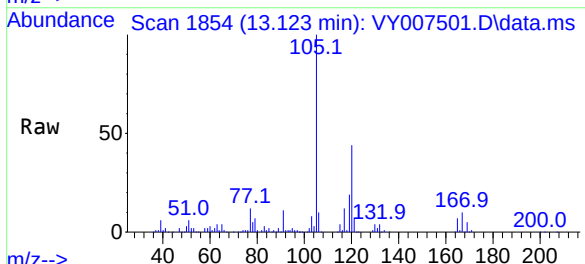
Instrument :
MSVOA_Y
ClientSampleId :

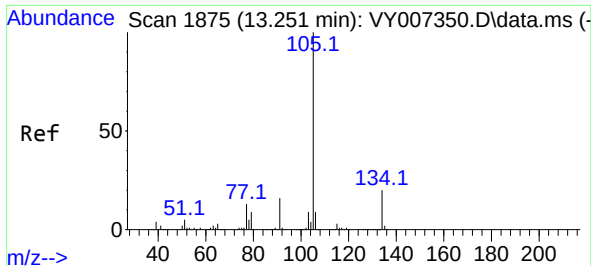
Tgt Ion:119 Resp: 98729
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.336 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:105 Resp: 109699
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.9

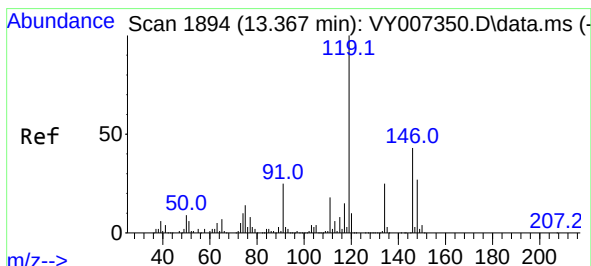
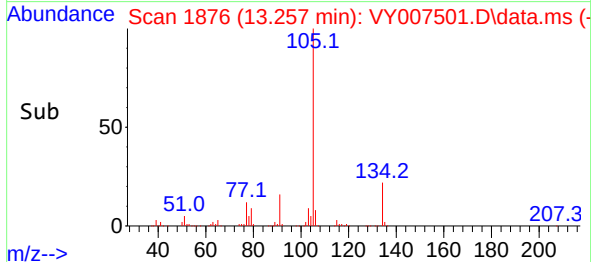
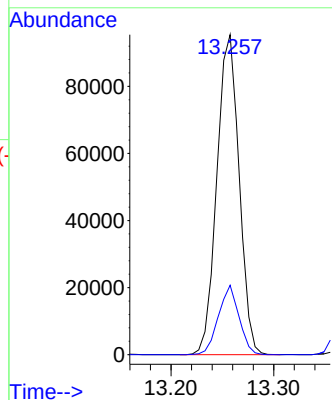
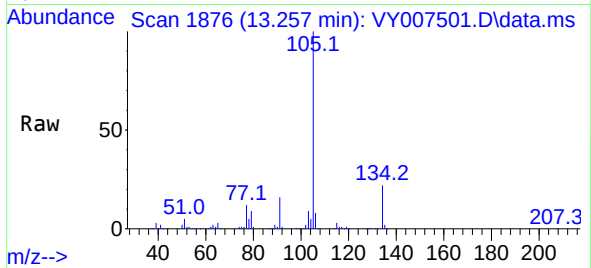




#85
 sec-Butylbenzene
 Concen: 20.959 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10

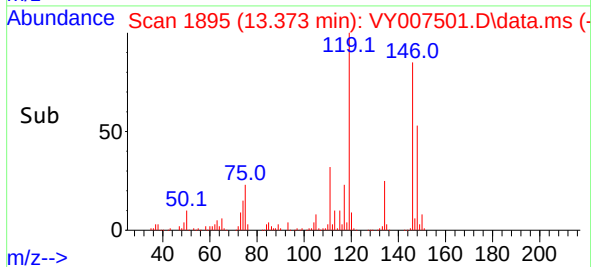
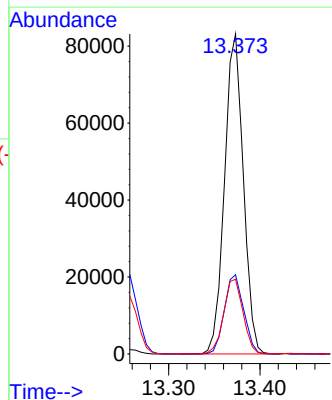
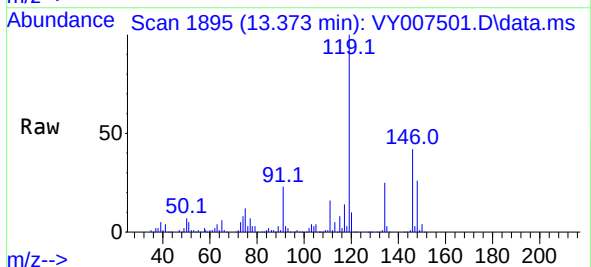
Instrument :
 MSVOA_Y
 ClientSampleId :

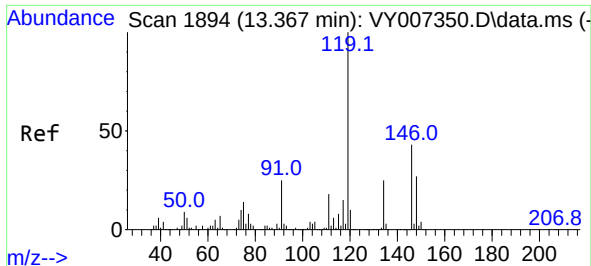
Tgt Ion:105 Resp: 143186
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.133 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10

Tgt Ion:119 Resp: 118923
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.755 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007501.D

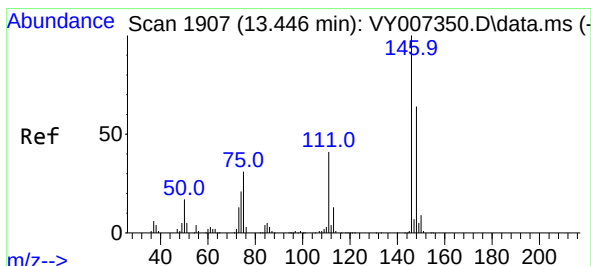
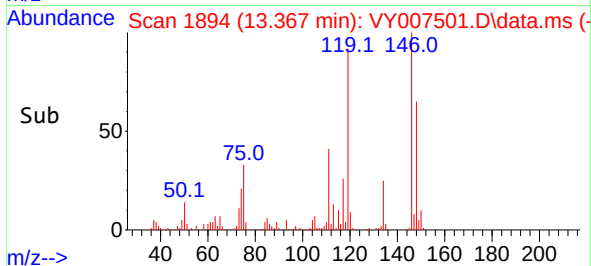
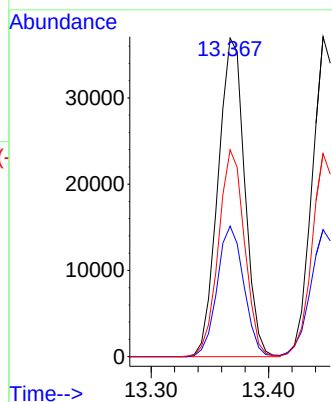
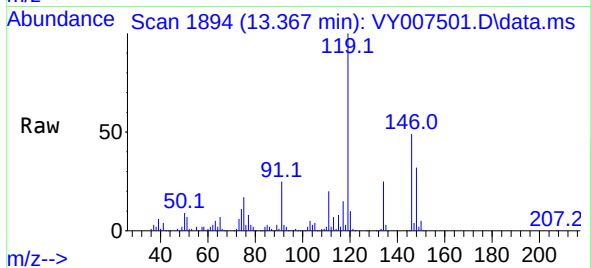
Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	58226
Ion Ratio	Lower	Upper
146	100	
111	41.0	19.5 58.5
148	63.6	31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.357 ug/l

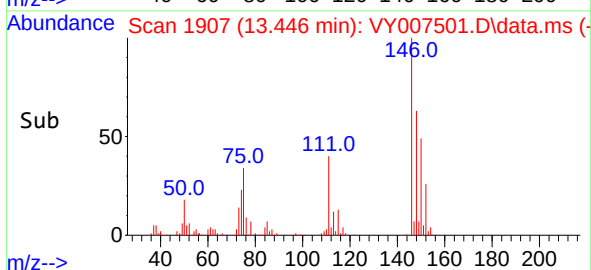
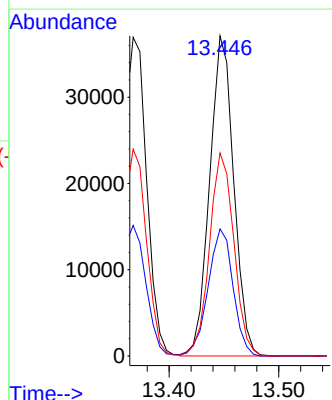
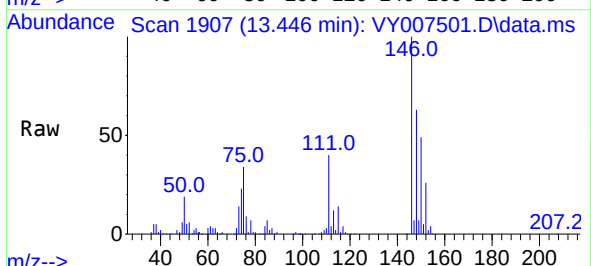
RT: 13.446 min Scan# 1907

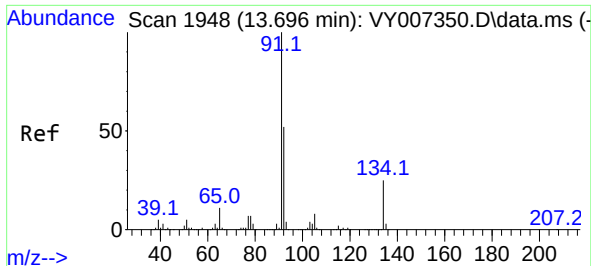
Delta R.T. 0.000 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Tgt Ion:146	Resp:	56716
Ion Ratio	Lower	Upper
146	100	
111	41.2	19.3 57.8
148	64.2	32.6 97.8

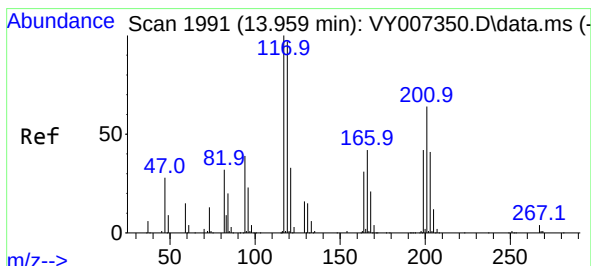
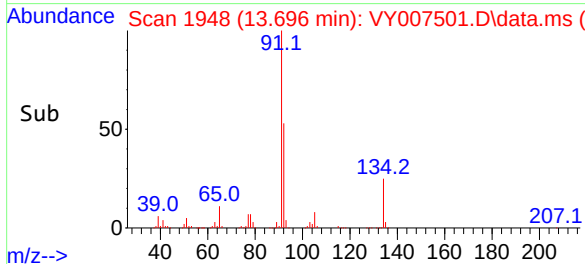
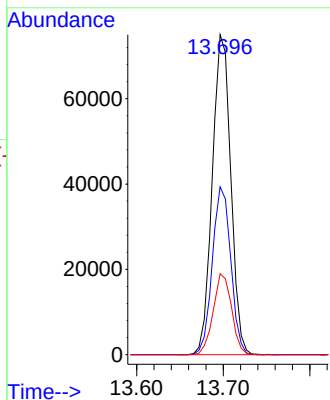
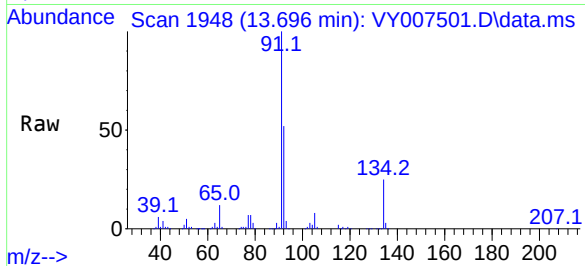




#89
n-Butylbenzene
Concen: 20.786 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

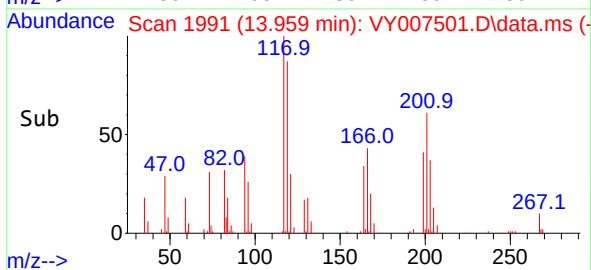
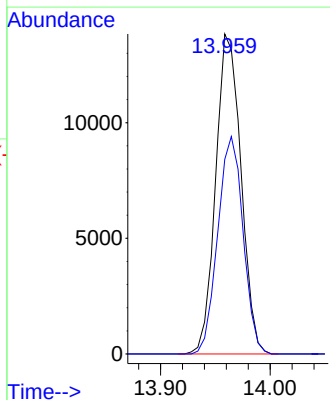
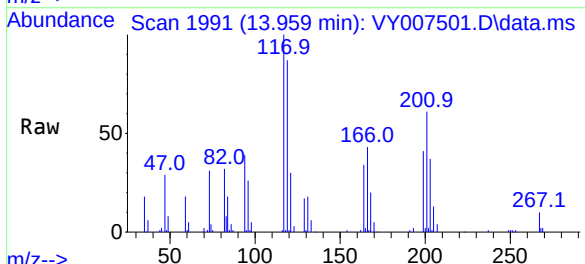
Instrument :
MSVOA_Y
ClientSampleId :

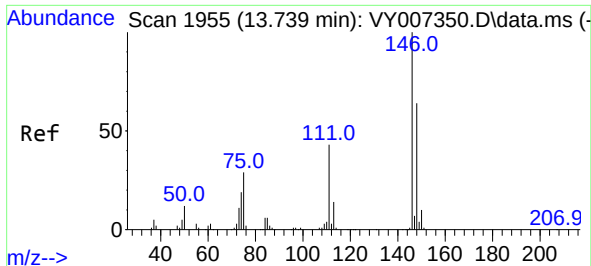
Tgt Ion: 91 Resp: 111232
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 20.627 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 117 Resp: 22180
Ion Ratio Lower Upper
117 100
201 68.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.554 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007501.D

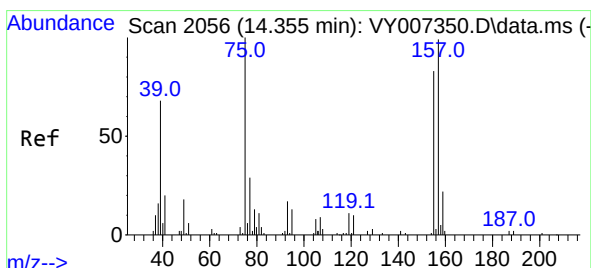
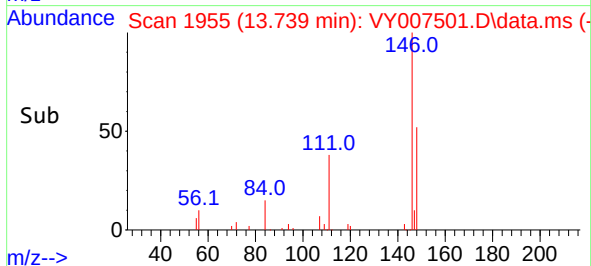
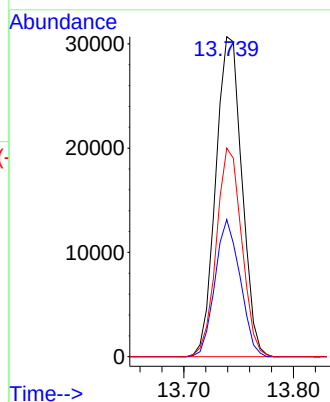
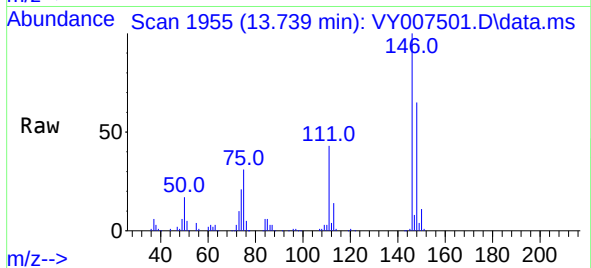
Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	50807
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	60.9
148	63.4	32.3	96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.786 ug/l

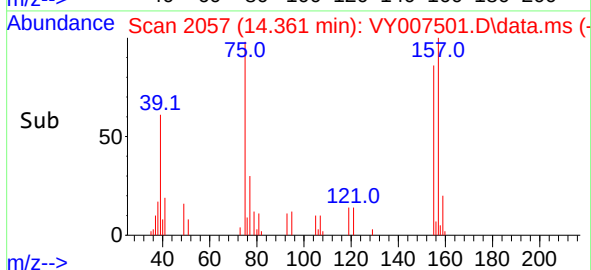
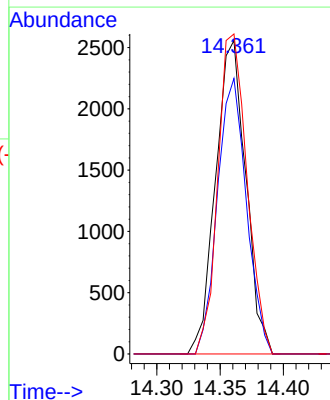
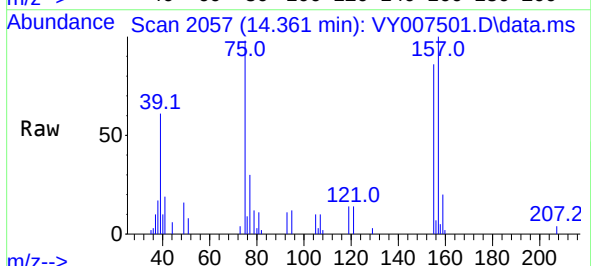
RT: 14.361 min Scan# 2057

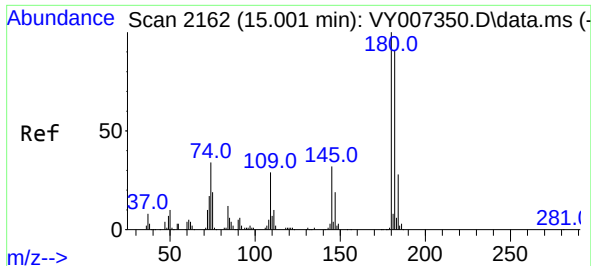
Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Tgt Ion:	75	Resp:	4242
Ion	Ratio	Lower	Upper
75	100		
155	84.4	38.0	113.9
157	98.5	47.8	143.3

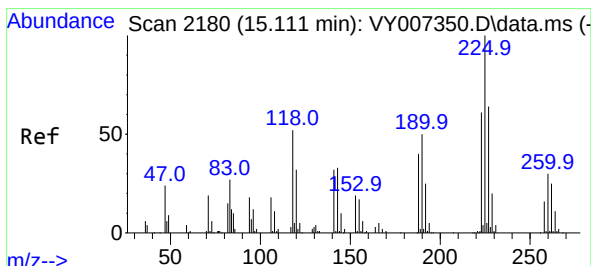
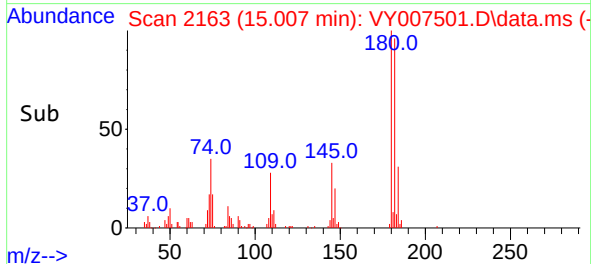
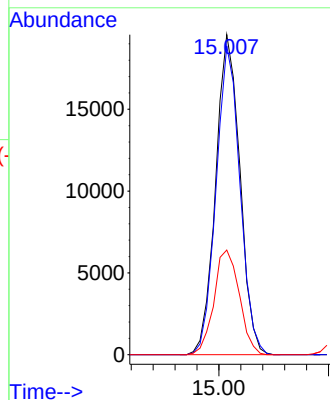
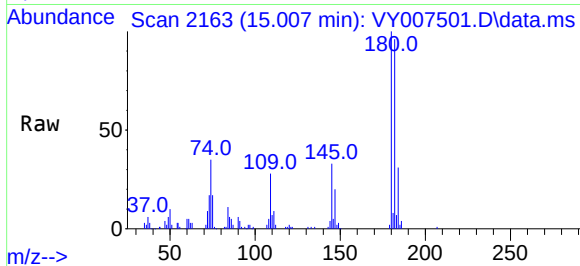




#93
1,2,4-Trichlorobenzene
Concen: 21.276 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

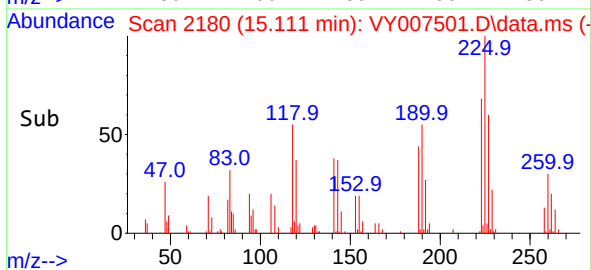
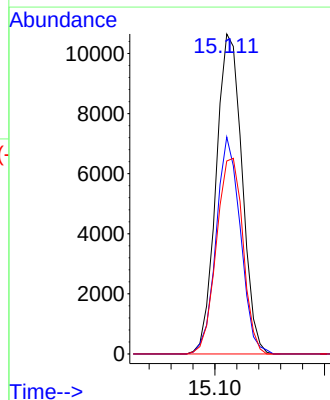
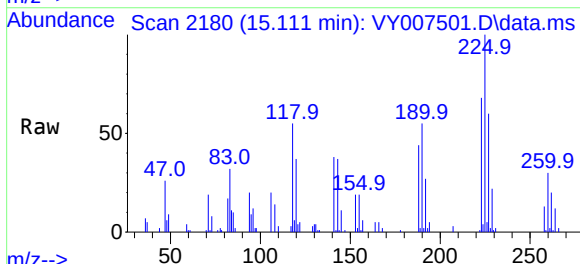
Instrument :
MSVOA_Y
ClientSampleId :

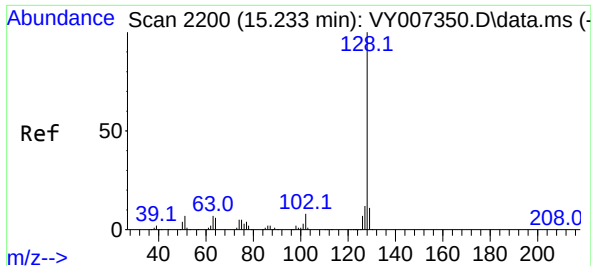
Tgt Ion:180 Resp: 30023
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 34.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.365 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

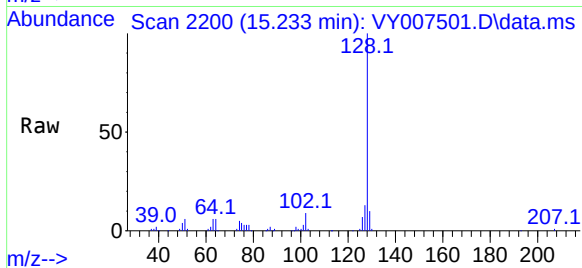
Tgt Ion:225 Resp: 17487
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 62.6 31.6 94.7



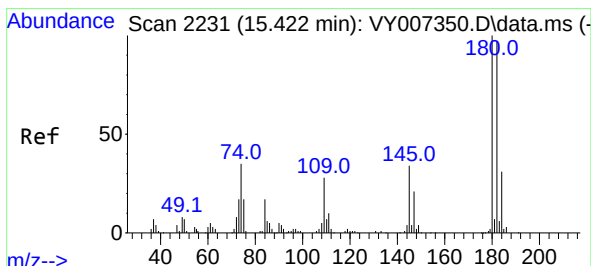
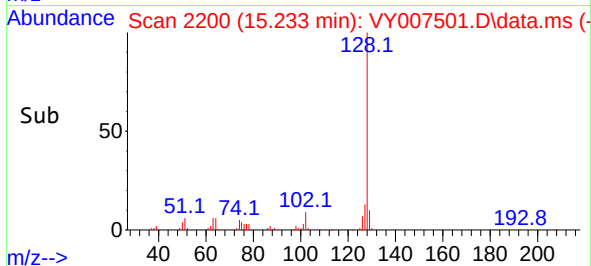
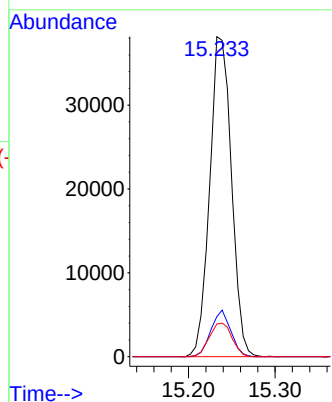


#95
Naphthalene
Concen: 21.649 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128	Resp:	66557
Ion Ratio	Lower	Upper
128	100	
127	13.3	11.0 16.4
129	11.0	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.600 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:180	Resp:	26359
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.3 141.9
145	34.8	15.3 45.9

