

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008444.D
 Acq On : 21 Apr 2022 16:35
 Operator : KP/MD
 Sample : VY0421SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 22 05:26:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	83733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	145258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	136965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	55139	55.966	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.940%
35) Dibromofluoromethane	7.716	113	53558	57.130	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.260%
50) Toluene-d8	10.178	98	194324	51.927	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.860%
62) 4-Bromofluorobenzene	12.483	95	65291	51.722	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	15452	20.321	ug/l	99
3) Chloromethane	2.119	50	25045	20.932	ug/l	95
4) Vinyl Chloride	2.259	62	33636	21.635	ug/l	99
5) Bromomethane	2.655	94	30338	20.986	ug/l	99
6) Chloroethane	2.796	64	22124	21.390	ug/l	97
7) Trichlorofluoromethane	3.131	101	36064	22.392	ug/l	98
8) Diethyl Ether	3.539	74	12812	23.113	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.905	101	21488	22.412	ug/l	95
10) Methyl Iodide	4.100	142	22105	18.599	ug/l	91
11) Tert butyl alcohol	4.954	59	17670	169.198	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	20171	22.285	ug/l	81
13) Acrolein	3.741	56	12658	120.675	ug/l	97
14) Allyl chloride	4.490	41	25099	21.244	ug/l #	85
15) Acrylonitrile	5.167	53	32966	116.314	ug/l	97
16) Acetone	3.954	43	24618	107.278	ug/l #	88
17) Carbon Disulfide	4.198	76	60097	21.961	ug/l	98
18) Methyl Acetate	4.478	43	14373	22.334	ug/l #	82
19) Methyl tert-butyl Ether	5.228	73	64486	22.516	ug/l	97
20) Methylene Chloride	4.722	84	31162	22.748	ug/l #	83
21) trans-1,2-Dichloroethene	5.228	96	24176	21.896	ug/l	85
22) Diisopropyl ether	6.118	45	63480	22.250	ug/l #	91
23) Vinyl Acetate	6.063	43	224105	114.571	ug/l #	90
24) 1,1-Dichloroethane	6.027	63	39053	21.990	ug/l	97
25) 2-Butanone	6.990	43	40065	112.854	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	36388	22.122	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	27653	21.895	ug/l	82
28) Bromochloromethane	7.338	49	15414	21.517	ug/l #	73
29) Tetrahydrofuran	7.350	42	26842	117.388	ug/l #	74
30) Chloroform	7.508	83	42791	21.932	ug/l	97
31) Cyclohexane	7.789	56	34862	21.524	ug/l #	82
32) 1,1,1-Trichloroethane	7.703	97	37548	21.978	ug/l	97
36) 1,1-Dichloropropene	7.923	75	32897	22.061	ug/l	97
37) Ethyl Acetate	7.075	43	19367	23.484	ug/l #	89
38) Carbon Tetrachloride	7.898	117	32567	21.020	ug/l	97
39) Methylcyclohexane	9.185	83	41519	21.745	ug/l	88
40) Benzene	8.161	78	94444	21.709	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	24584	61.470	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	29441	22.477	ug/l	92
43) Isopropyl Acetate	8.276	43	35164	23.184	ug/l #	89
44) Trichloroethene	8.941	130	25899	21.608	ug/l	94
45) 1,2-Dichloropropane	9.215	63	23175	22.183	ug/l	92
46) Dibromomethane	9.307	93	15974	21.824	ug/l	93
47) Bromodichloromethane	9.502	83	33762	21.729	ug/l	97
48) Methyl methacrylate	9.294	41	15069	23.366	ug/l #	78
49) 1,4-Dioxane	9.307	88	4033	436.961	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	92821	116.334	ug/l #	84
52) Toluene	10.246	92	62463	21.711	ug/l	93
53) t-1,3-Dichloropropene	10.465	75	36235	21.747	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	39800	21.555	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	22227	22.249	ug/l	97
56) Ethyl methacrylate	10.514	69	28221	21.879	ug/l #	78
57) 1,3-Dichloropropane	10.794	76	36391	22.315	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	73948	104.606	ug/l	91
59) 2-Hexanone	10.837	43	63160	115.031	ug/l	82
60) Dibromochloromethane	10.989	129	25074	21.846	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21846	22.110	ug/l	99
64) Tetrachloroethene	10.721	164	22364	22.018	ug/l	98
65) Chlorobenzene	11.520	112	68378	22.079	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	24712	21.613	ug/l	96
67) Ethyl Benzene	11.593	91	116646	21.703	ug/l	99
68) m/p-Xylenes	11.703	106	91943	42.707	ug/l	92
69) o-Xylene	12.032	106	44271	21.359	ug/l	91
70) Styrene	12.044	104	72871	20.863	ug/l	94
71) Bromoform	12.209	173	15388	21.475	ug/l #	99
73) Isopropylbenzene	12.331	105	113913	23.214	ug/l	100
74) N-amyl acetate	12.148	43	28777	23.734	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.587	83	26446	24.120	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	32461	38.755	ug/l #	100
77) Bromobenzene	12.611	156	26734	22.339	ug/l	95
78) n-propylbenzene	12.672	91	134350	22.826	ug/l	99
79) 2-Chlorotoluene	12.757	91	75590	22.818	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	91069	22.358	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	8211	22.742	ug/l	86
82) 4-Chlorotoluene	12.855	91	78255	22.796	ug/l	98
83) tert-Butylbenzene	13.074	119	79575	22.505	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	89367	22.113	ug/l	96
85) sec-Butylbenzene	13.257	105	121214	22.715	ug/l	99
86) p-Isopropyltoluene	13.373	119	97424	21.800	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	50482	21.070	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	51818	21.832	ug/l	98
89) n-Butylbenzene	13.696	91	90995	22.434	ug/l	100
90) Hexachloroethane	13.964	117	18547	23.084	ug/l	81
91) 1,2-Dichlorobenzene	13.745	146	46638	21.891	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3793	23.020	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	24662	20.796	ug/l	98
94) Hexachlorobutadiene	15.117	225	12272	21.209	ug/l	96
95) Naphthalene	15.239	128	57513	21.393	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	22118	21.309	ug/l	99

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QLast Update : Thu Apr 21 14:28:40 2022
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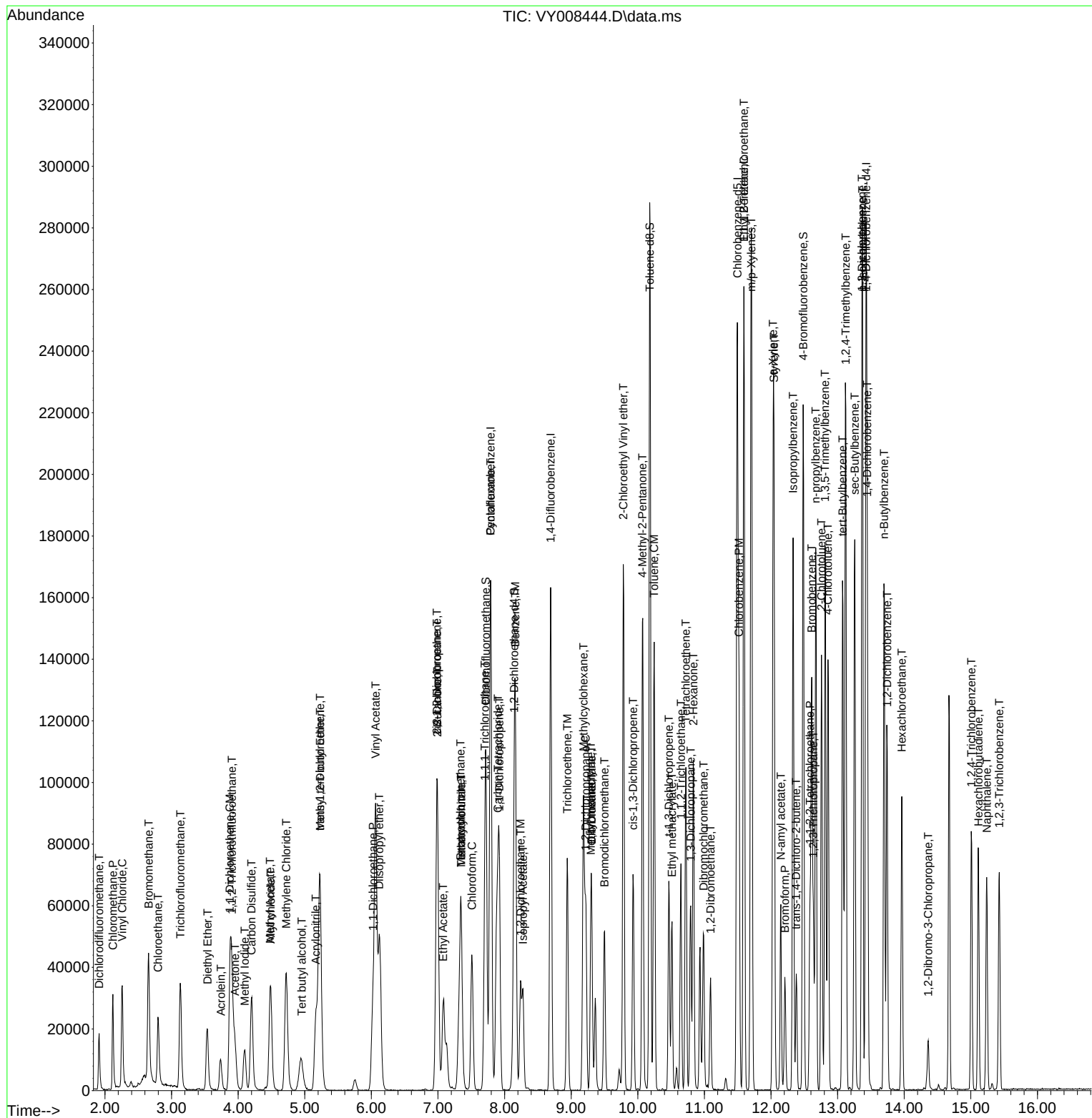
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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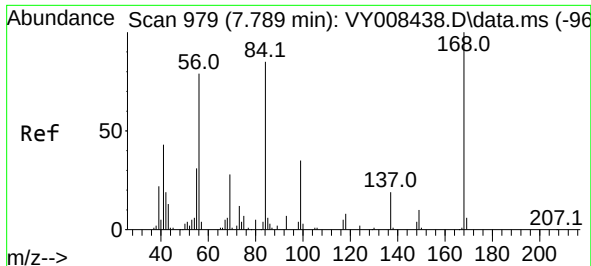
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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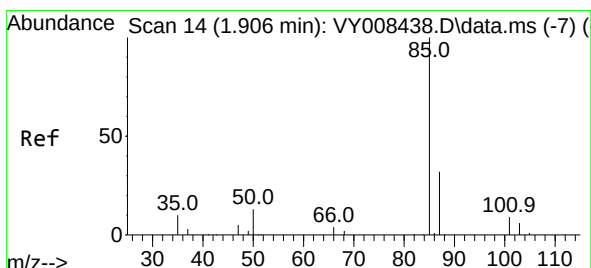
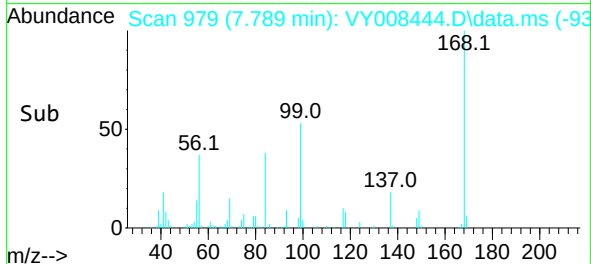
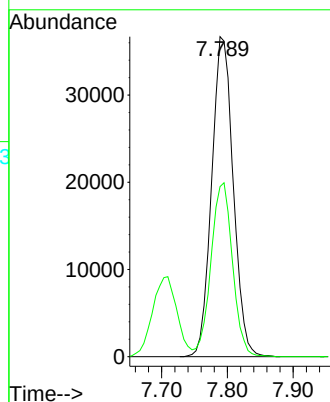
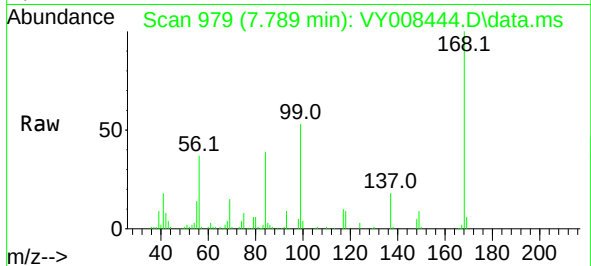




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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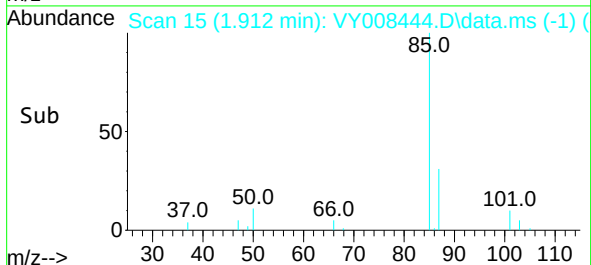
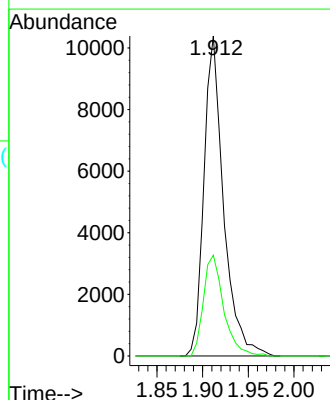
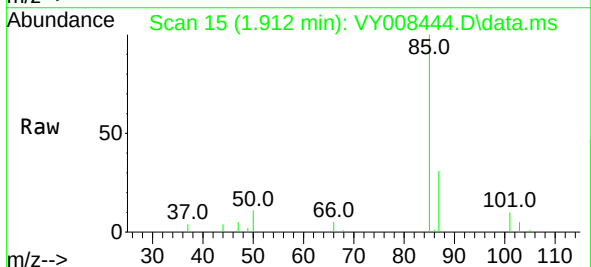
Instrument :
MSVOA_Y
ClientSampleId :

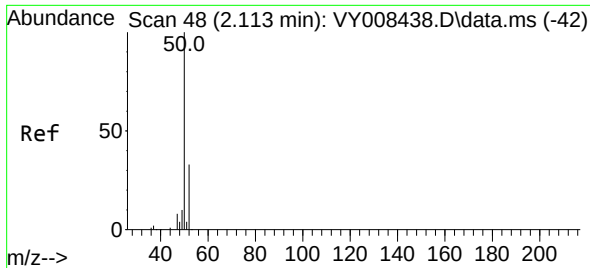
Tgt Ion:168 Resp: 83733
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.321 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

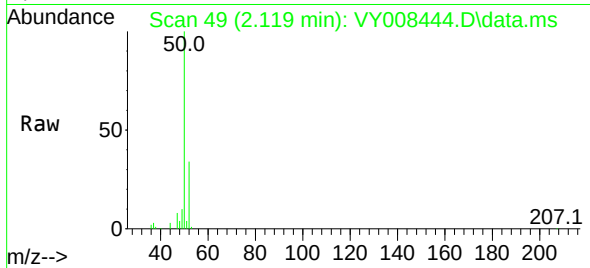
Tgt Ion: 85 Resp: 15452
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2



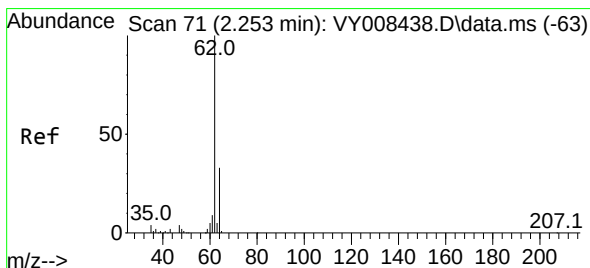
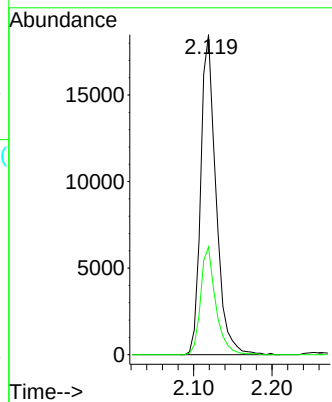
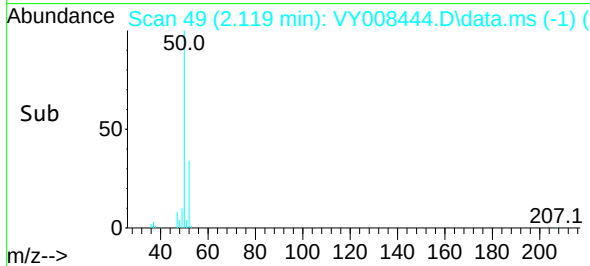


#3
Chloromethane
Concen: 20.932 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

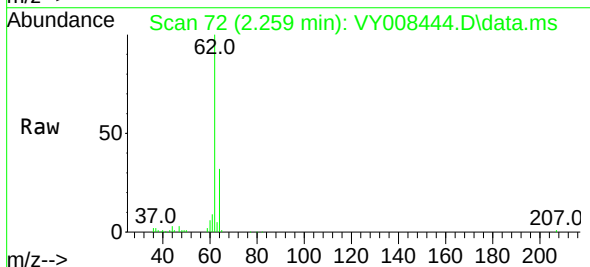
Instrument :
MSVOA_Y
ClientSampleId :



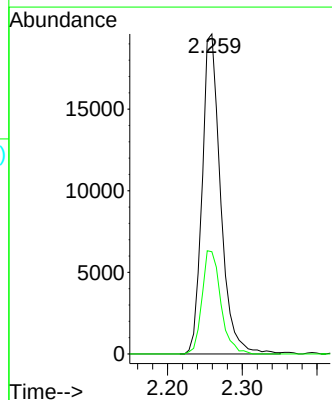
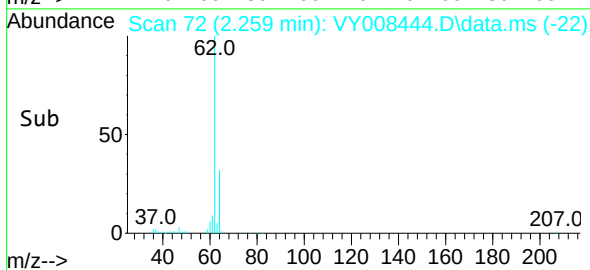
Tgt Ion: 50 Resp: 25045
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0

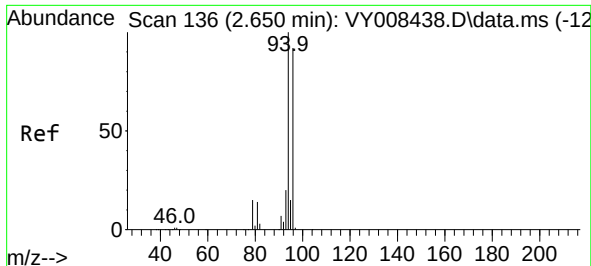


#4
Vinyl Chloride
Concen: 21.635 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35



Tgt Ion: 62 Resp: 33636
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

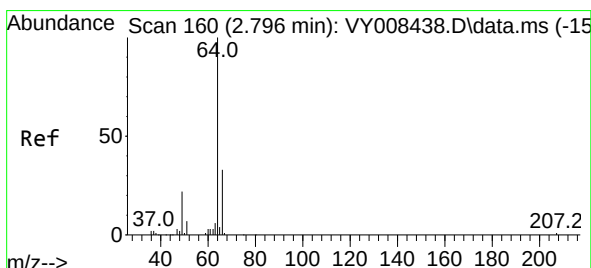
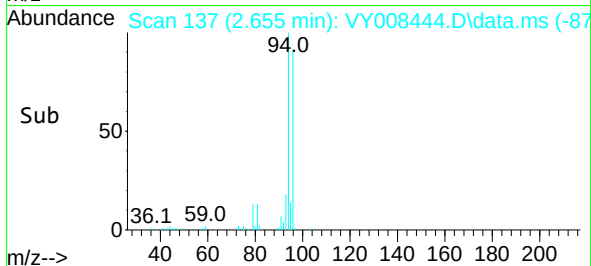
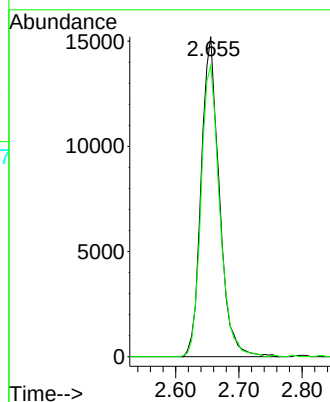
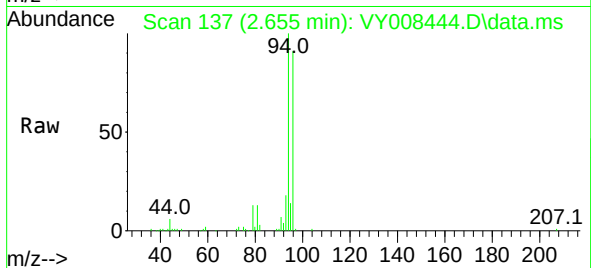




#5
Bromomethane
Concen: 20.986 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

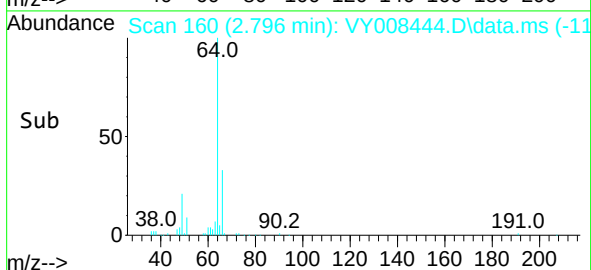
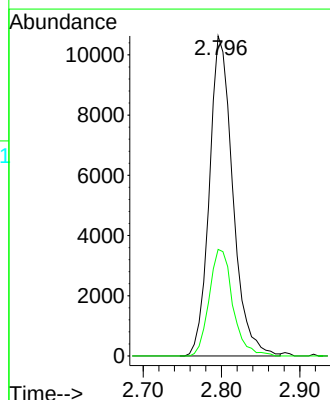
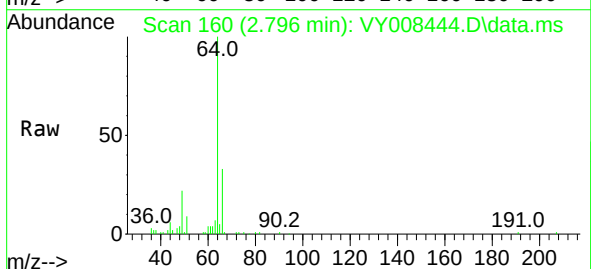
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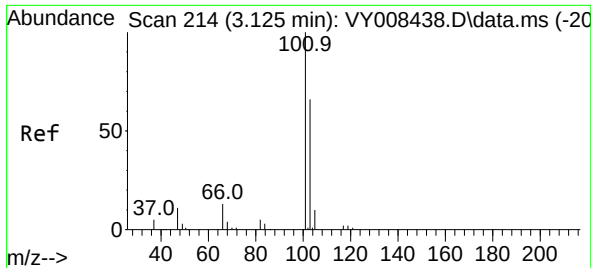
Tgt Ion: 94 Resp: 30338
Ion Ratio Lower Upper
94 100
96 91.1 73.5 110.3



#6
Chloroethane
Concen: 21.390 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion: 64 Resp: 22124
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

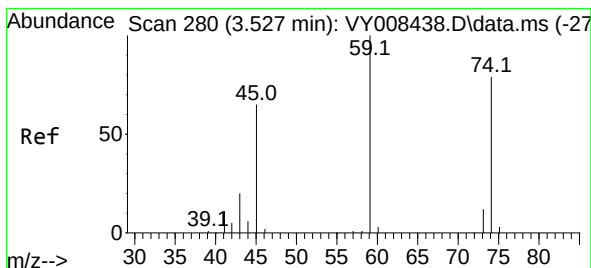
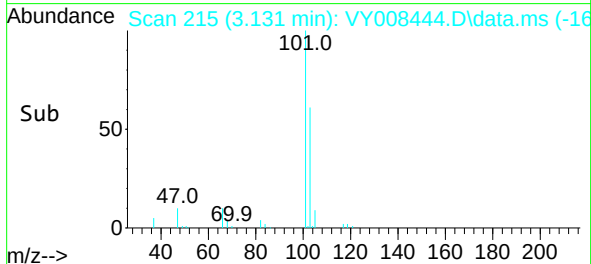
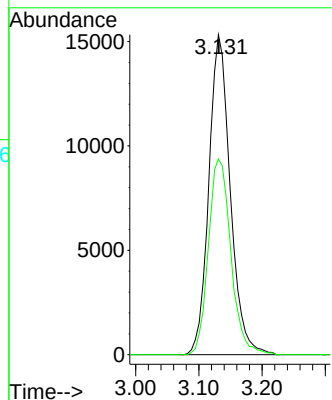
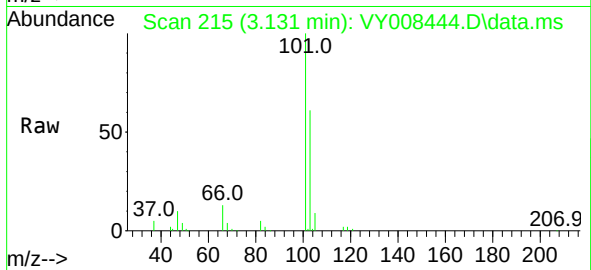




#7
 Trichlorofluoromethane
 Concen: 22.392 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY008444.D
 Acq: 21 Apr 2022 16:35

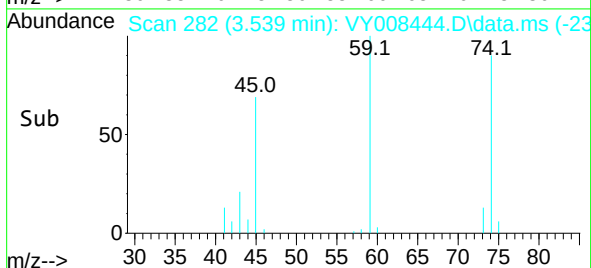
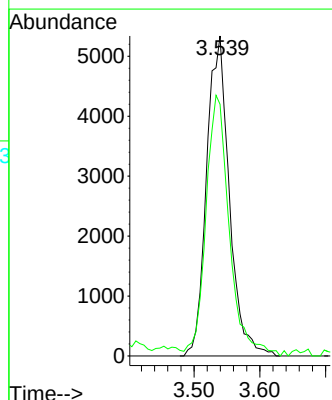
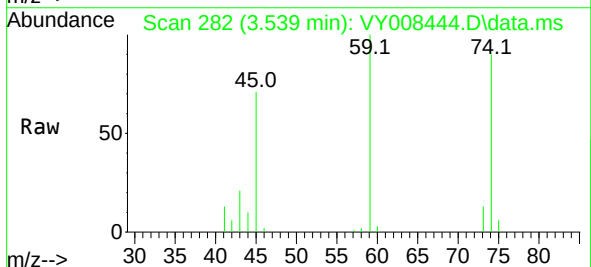
Instrument :
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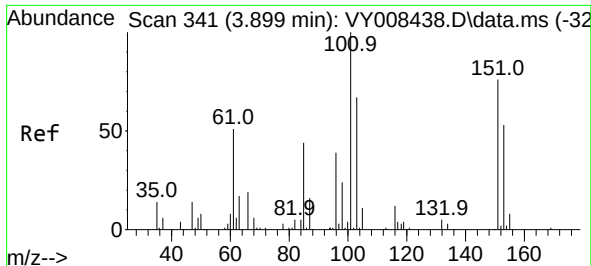
Tgt Ion:101 Resp: 36064
 Ion Ratio Lower Upper
 101 100
 103 61.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 23.113 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. 0.012 min
 Lab File: VY008444.D
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Tgt Ion: 74 Resp: 12812
 Ion Ratio Lower Upper
 74 100
 45 84.1 55.1 165.5

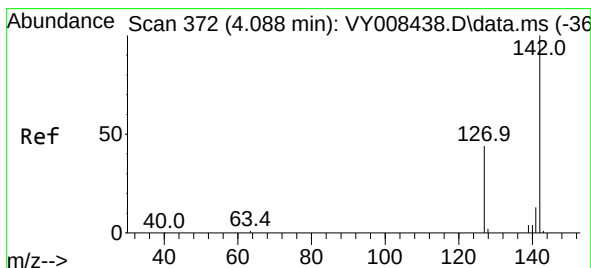
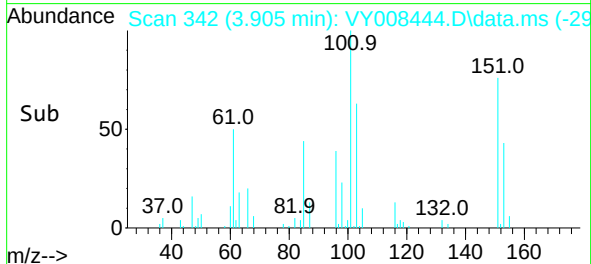
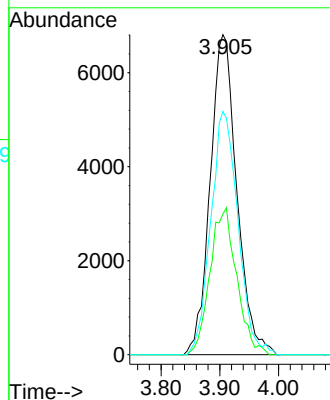
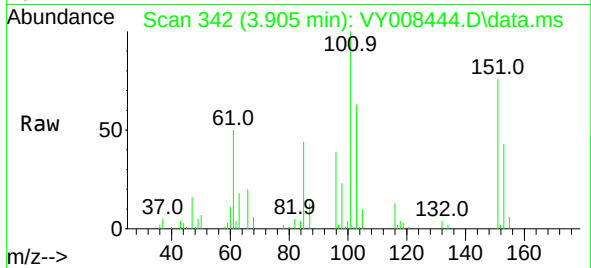




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.412 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

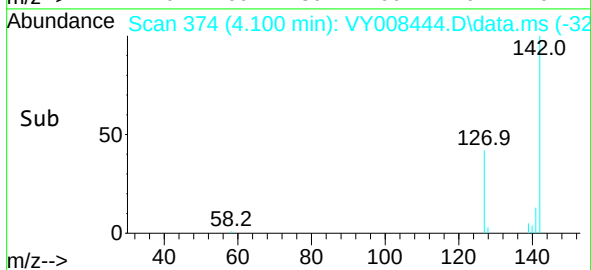
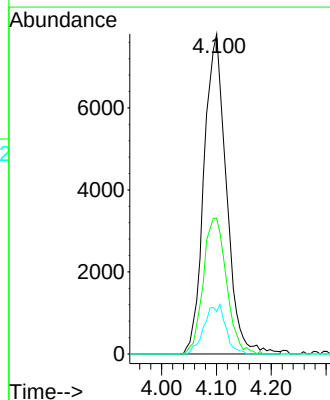
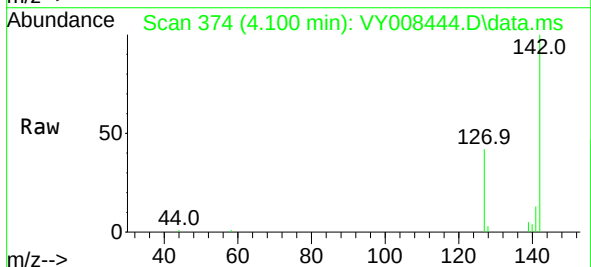
Instrument :
MSVOA_Y
ClientSampleId :

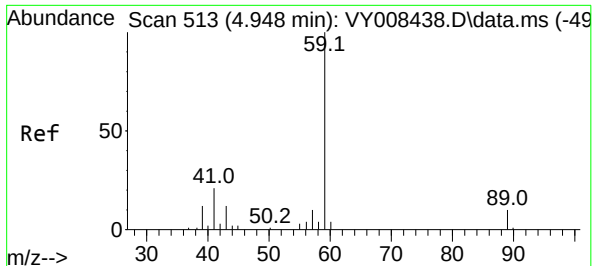
Tgt Ion:101 Resp: 21488
Ion Ratio Lower Upper
101 100
85 45.9 40.6 60.8
151 77.7 64.9 97.3



#10
Methyl Iodide
Concen: 18.599 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion:142 Resp: 22105
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 169.198 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

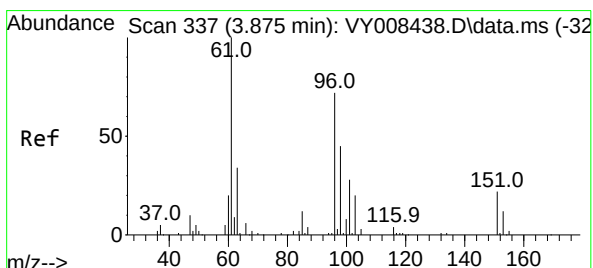
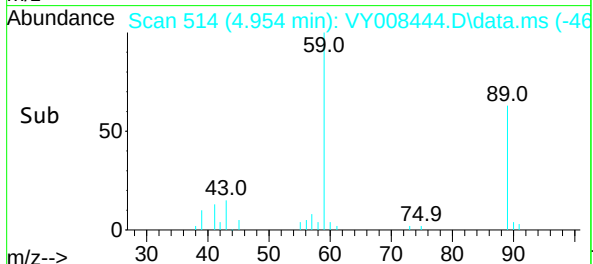
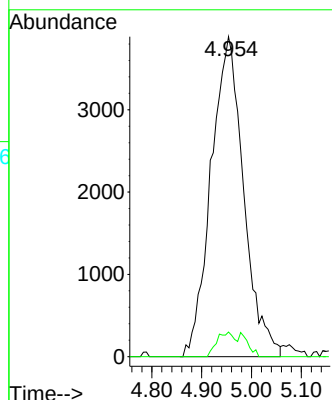
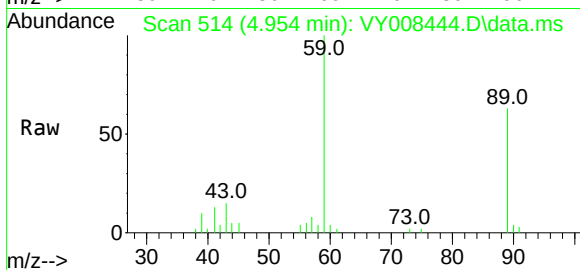
ClientSampleId :

Tgt Ion: 59 Resp: 17670

Ion Ratio Lower Upper

59 100

57 4.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 22.285 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

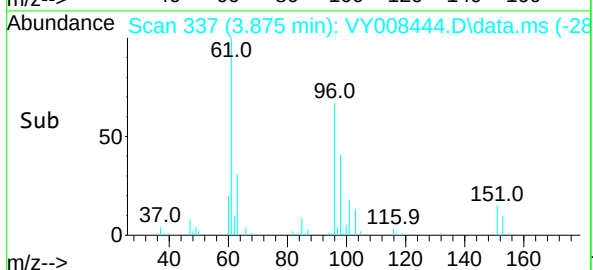
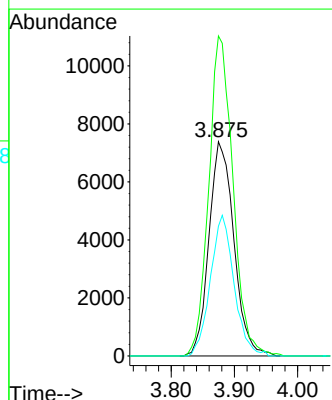
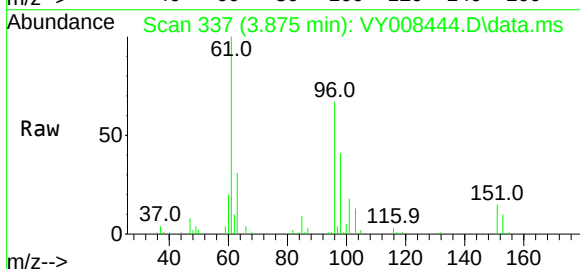
Tgt Ion: 96 Resp: 20171

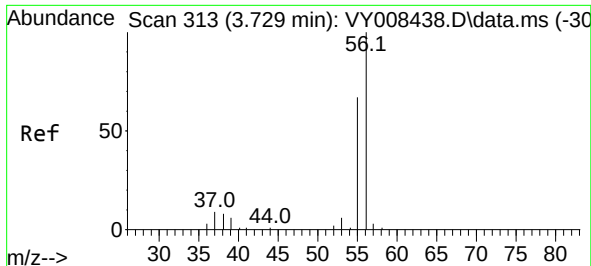
Ion Ratio Lower Upper

96 100

61 149.3 145.8 218.6

98 60.6 52.5 78.7





#13

Acrolein

Concen: 120.675 ug/l

RT: 3.741 min Scan# 31

Delta R.T. 0.012 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

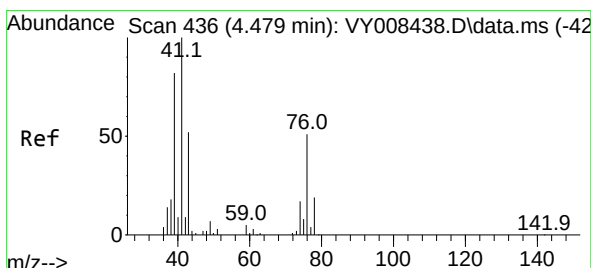
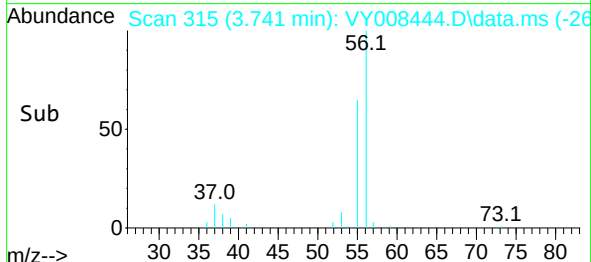
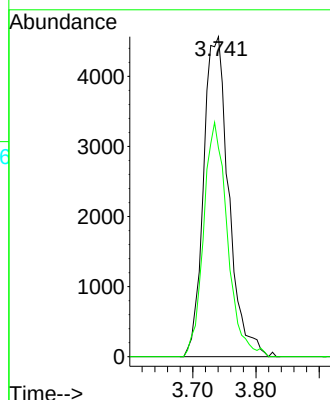
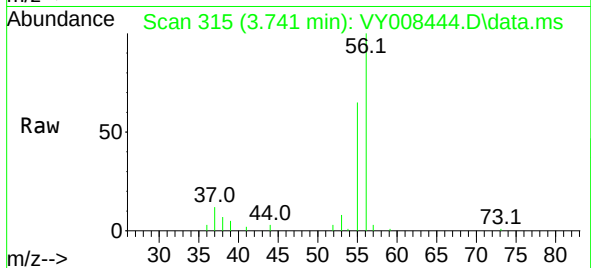
ClientSampleId :

Tgt Ion: 56 Resp: 12658

Ion Ratio Lower Upper

56 100

55 69.2 57.6 86.4



#14

Allyl chloride

Concen: 21.244 ug/l

RT: 4.490 min Scan# 438

Delta R.T. 0.011 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

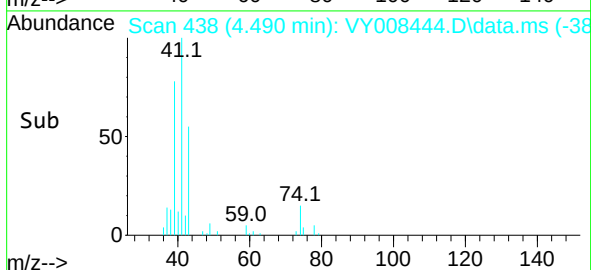
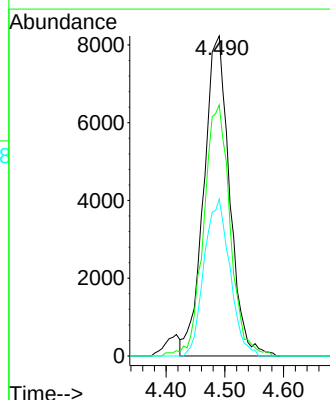
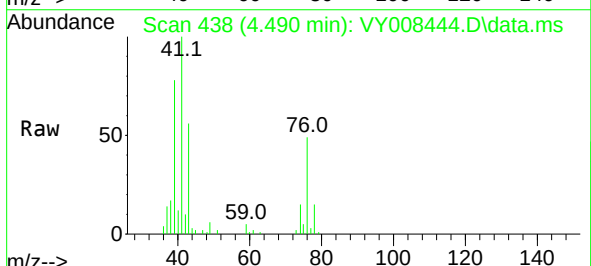
Tgt Ion: 41 Resp: 25099

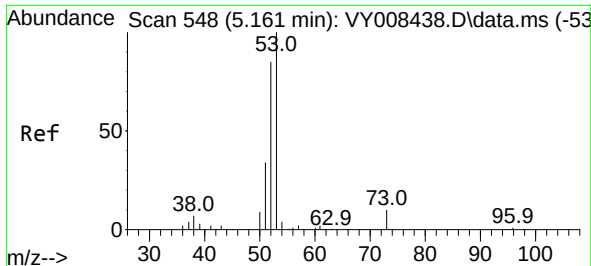
Ion Ratio Lower Upper

41 100

39 80.4 58.8 88.2

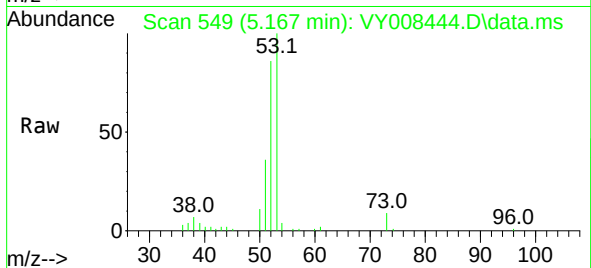
76 48.9 25.1 37.7#



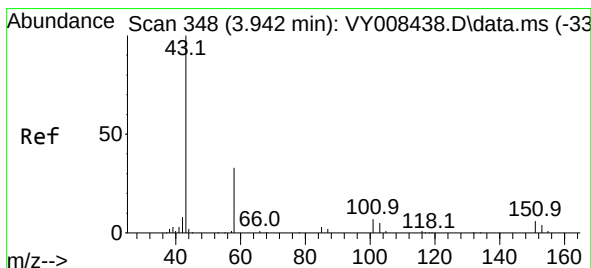
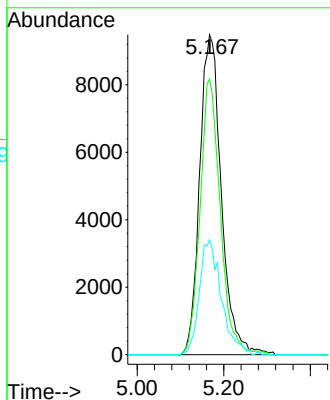
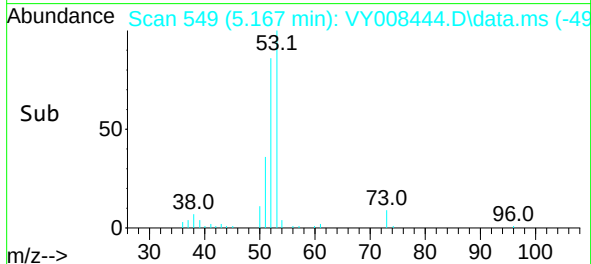


#15
Acrylonitrile
Concen: 116.314 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Instrument :
MSVOA_Y
ClientSampleId :

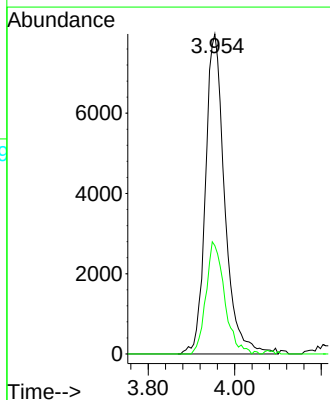
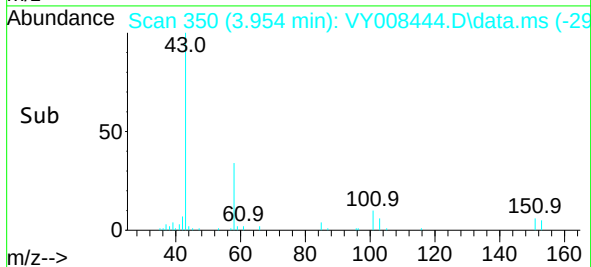
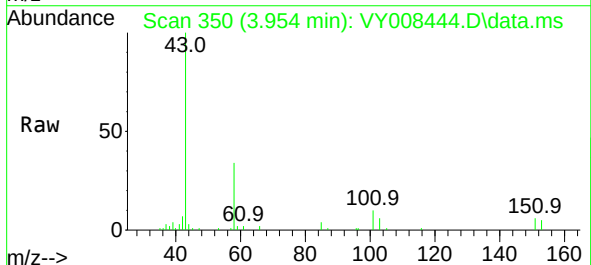


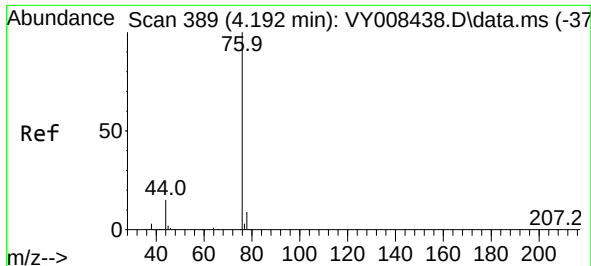
Tgt Ion:	53	Resp:	32966
Ion	Ratio	Lower	Upper
53	100		
52	80.5	67.0	100.4
51	36.4	29.8	44.6



#16
Acetone
Concen: 107.278 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion:	43	Resp:	24618
Ion	Ratio	Lower	Upper
43	100		
58	33.9	22.0	33.0#

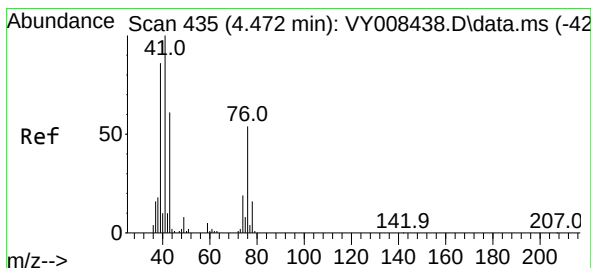
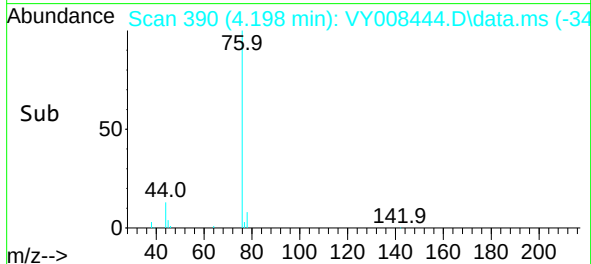
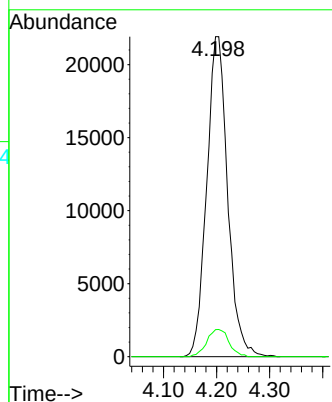
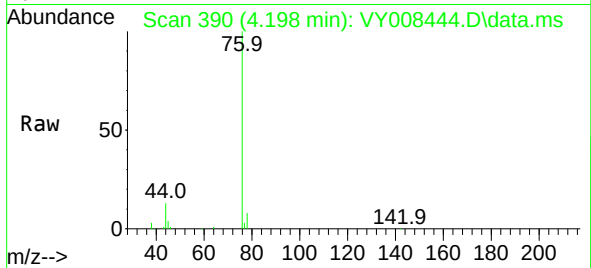




#17
Carbon Disulfide
Concen: 21.961 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

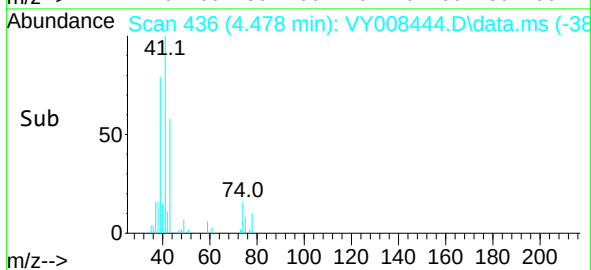
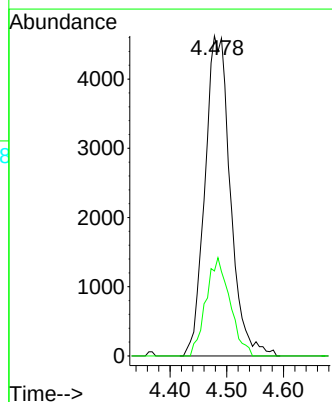
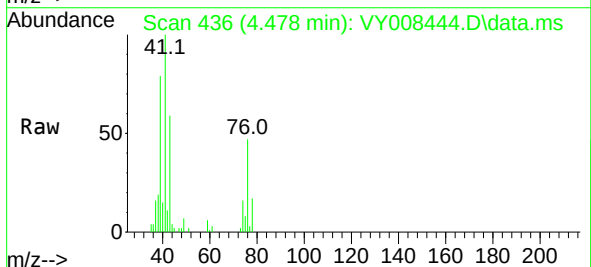
Instrument :
MSVOA_Y
ClientSampleId :

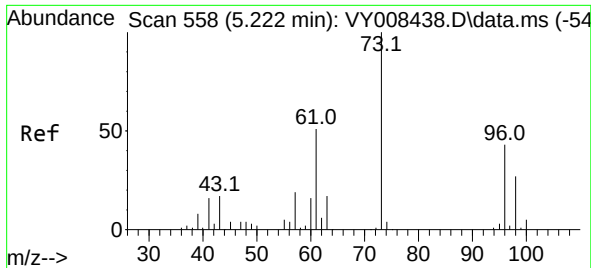
Tgt Ion: 76 Resp: 60097
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 22.334 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion: 43 Resp: 14373
Ion Ratio Lower Upper
43 100
74 28.9 16.6 24.8#

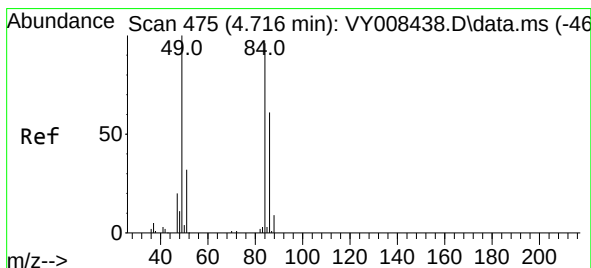
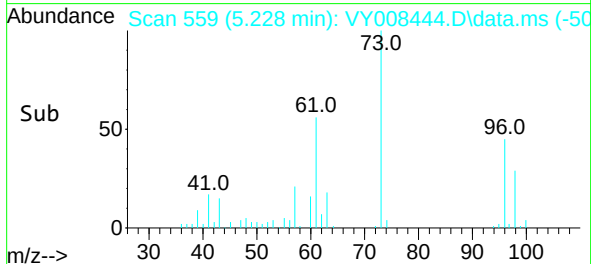
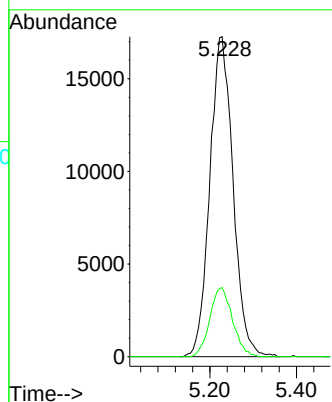
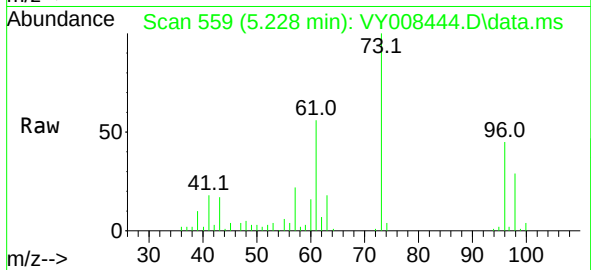




#19
Methyl tert-butyl Ether
Concen: 22.516 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

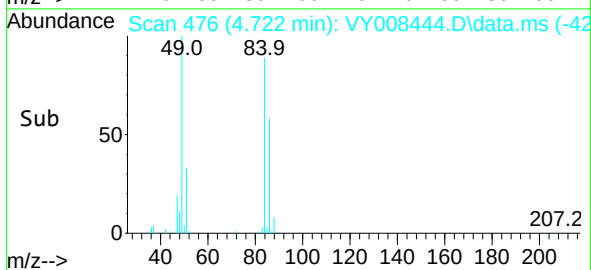
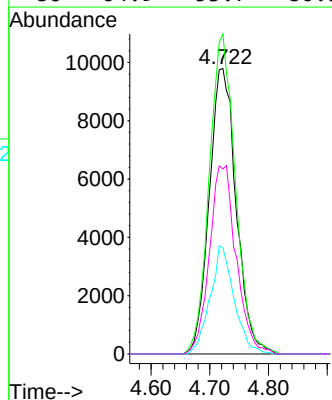
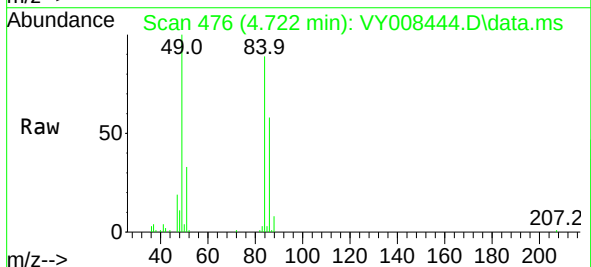
Instrument :
MSVOA_Y
ClientSampleId :

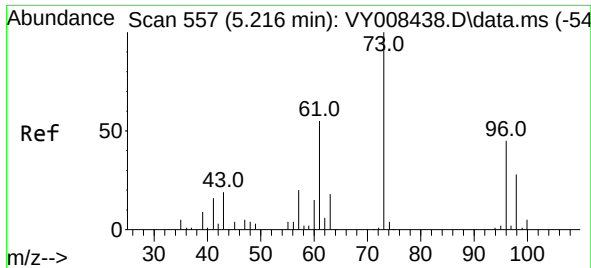
Tgt Ion: 73 Resp: 64486
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 22.748 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

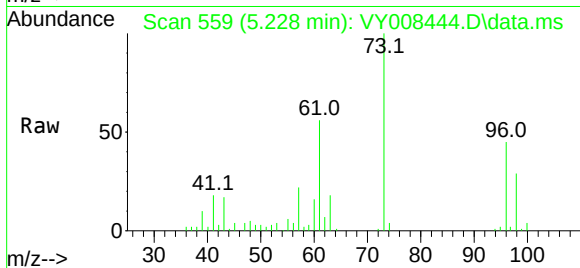
Tgt Ion: 84 Resp: 31162
Ion Ratio Lower Upper
84 100
49 112.1 114.4 171.6#
51 37.1 35.3 52.9
86 64.9 53.7 80.5



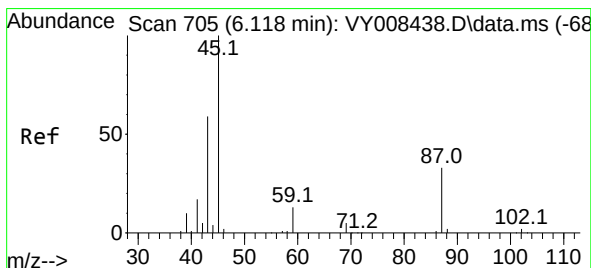
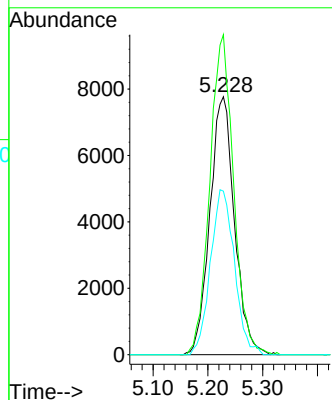
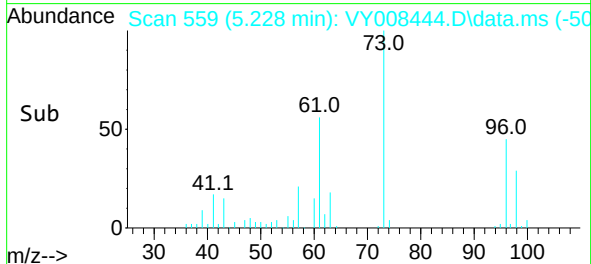


#21
trans-1,2-Dichloroethene
Concen: 21.896 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

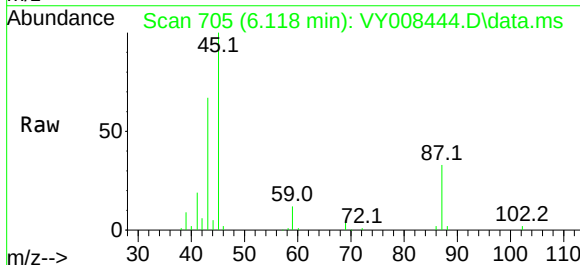
Instrument :
MSVOA_Y
ClientSampleId :



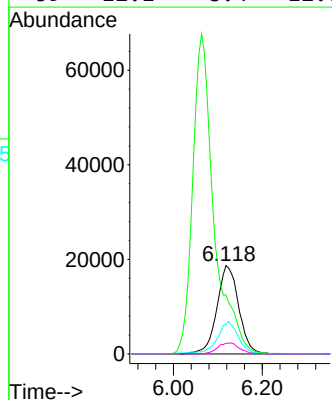
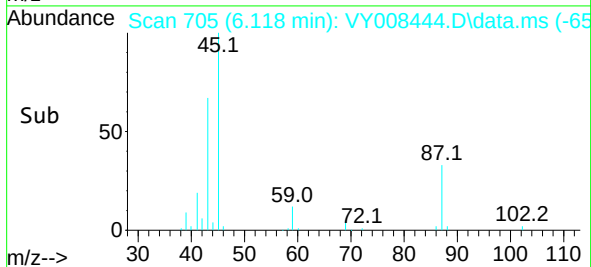
Tgt Ion: 96 Resp: 24176
Ion Ratio Lower Upper
96 100
61 124.0 120.5 180.7
98 63.4 49.8 74.8

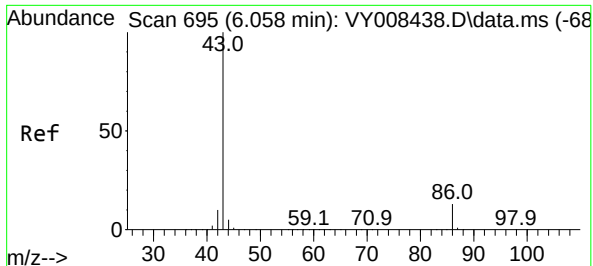


#22
Diisopropyl ether
Concen: 22.250 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35



Tgt Ion: 45 Resp: 63480
Ion Ratio Lower Upper
45 100
43 66.2 49.3 73.9
87 33.4 19.2 28.8#
59 12.1 8.4 12.6

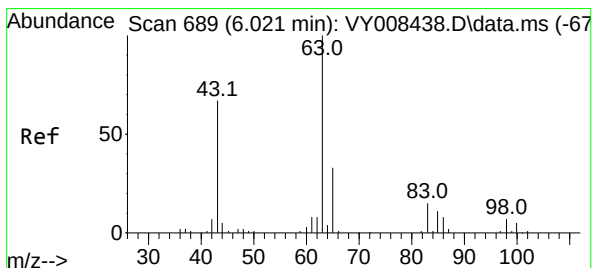
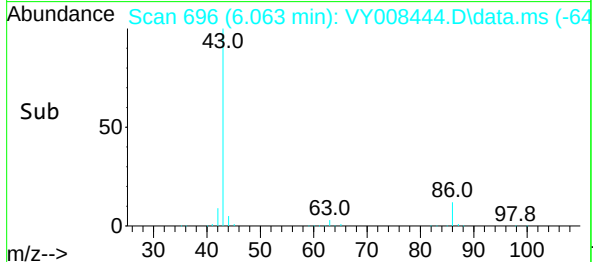
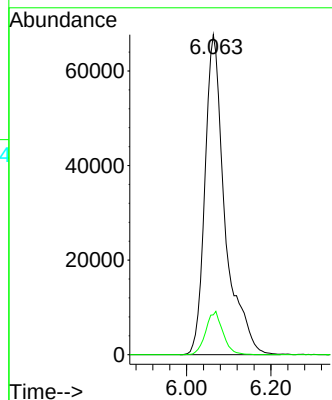
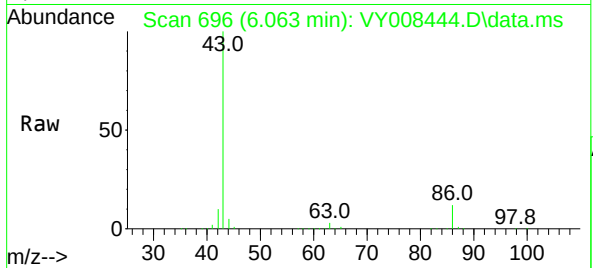




#23
 Vinyl Acetate
 Concen: 114.571 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.005 min
 Lab File: VY008444.D
 Acq: 21 Apr 2022 16:35

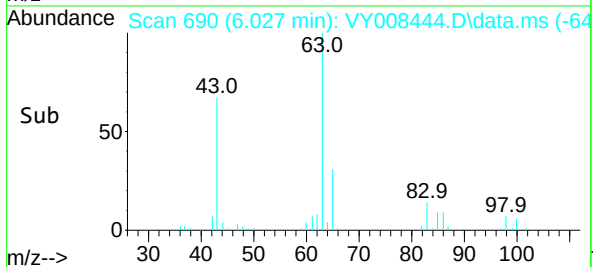
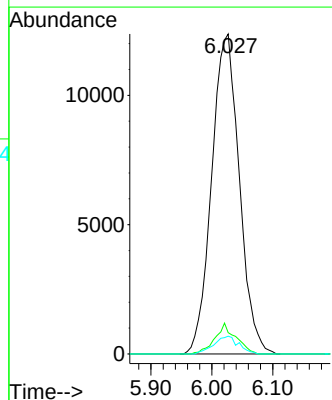
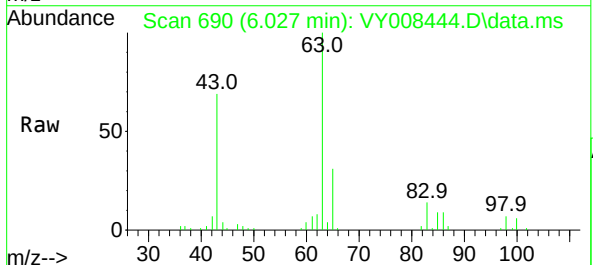
Instrument :
 MSVOA_Y
 ClientSampleId :

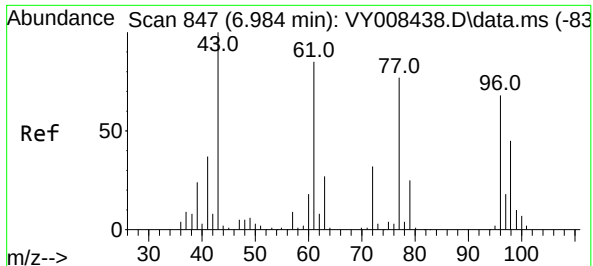
Tgt Ion: 43 Resp: 224105
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.990 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY008444.D
 Acq: 21 Apr 2022 16:35

Tgt Ion: 63 Resp: 39053
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 5.6 2.0 5.8





#25

2-Butanone

Concen: 112.854 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

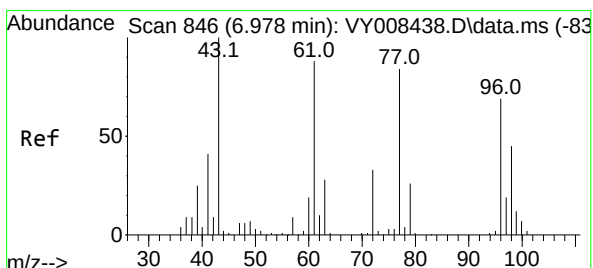
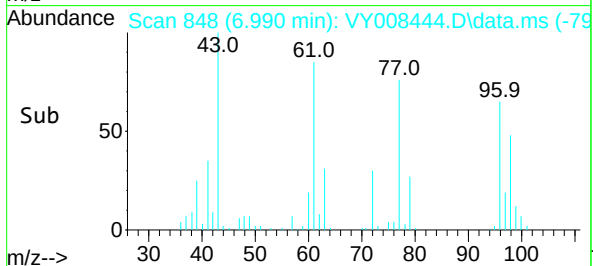
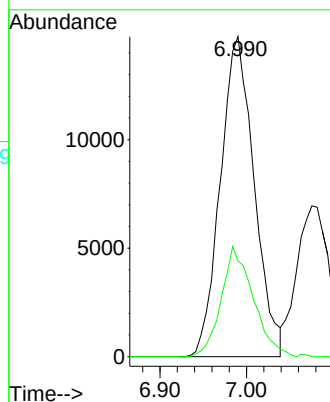
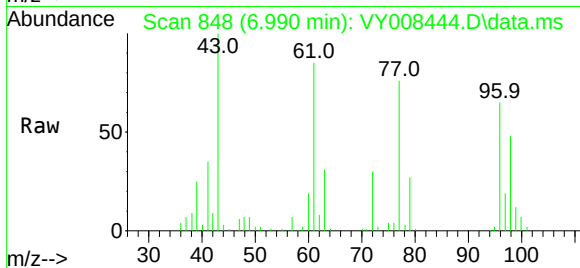
ClientSampleId :

Tgt Ion: 43 Resp: 40065

Ion Ratio Lower Upper

43 100

72 29.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 22.122 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008444.D

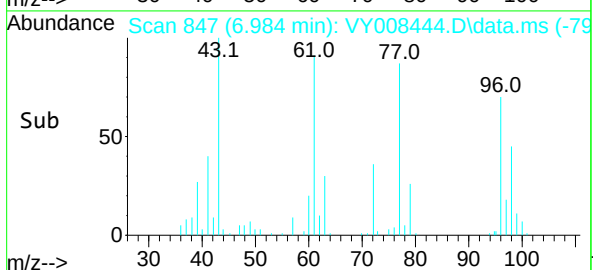
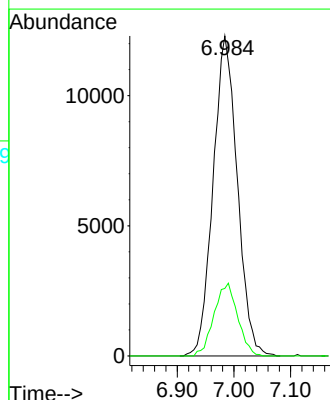
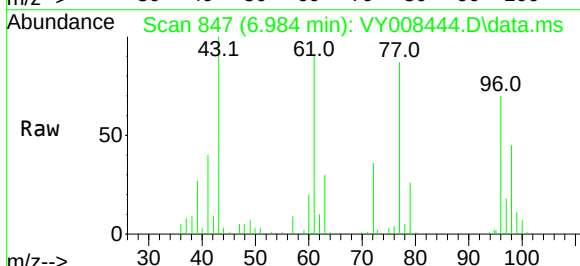
Acq: 21 Apr 2022 16:35

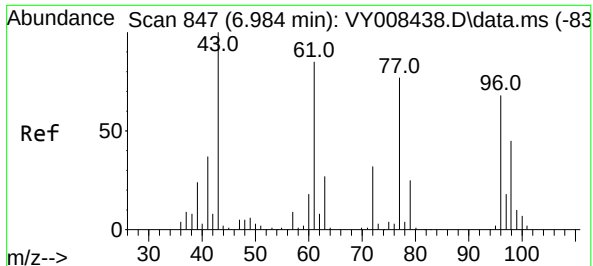
Tgt Ion: 77 Resp: 36388

Ion Ratio Lower Upper

77 100

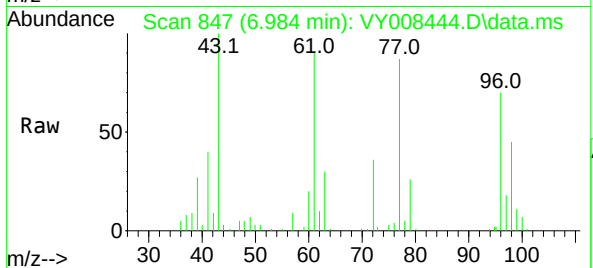
97 22.2 10.4 31.4





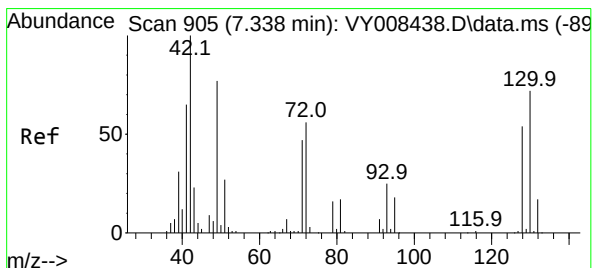
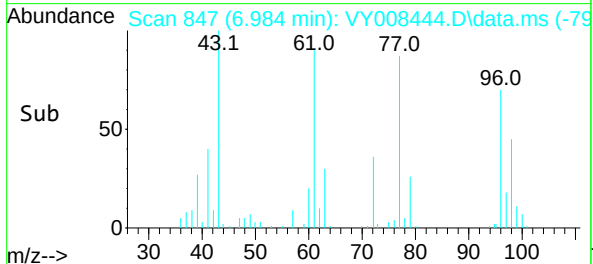
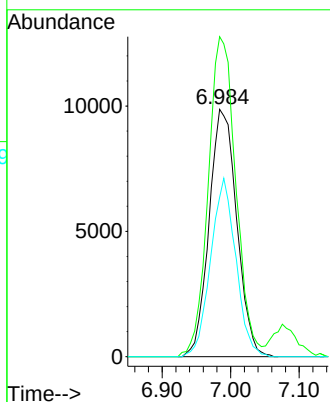
#27
 cis-1,2-Dichloroethene
 Concen: 21.895 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY008444.D
 Acq: 21 Apr 2022 16:35

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 27653

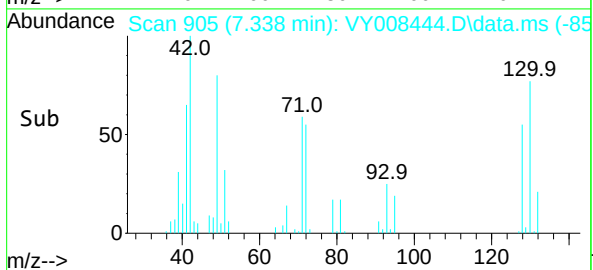
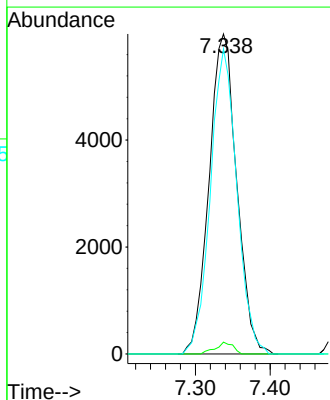
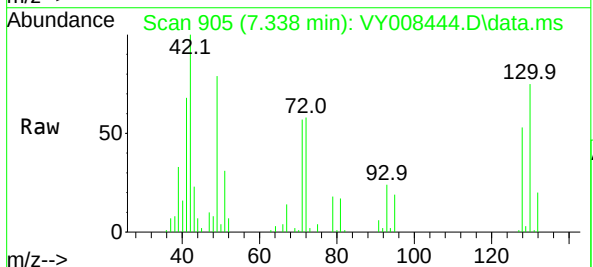
Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	319.8
98	65.7	0.0	127.0

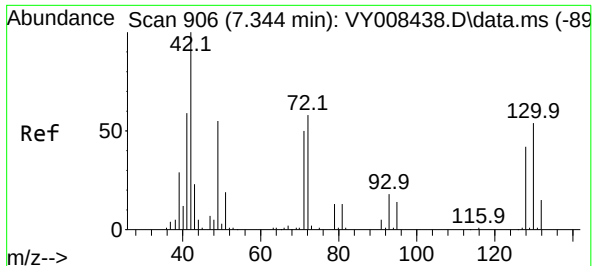


#28
 Bromochloromethane
 Concen: 21.517 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY008444.D
 Acq: 21 Apr 2022 16:35

Tgt Ion: 49 Resp: 15414

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	91.2	55.4	83.0#





#29

Tetrahydrofuran

Concen: 117.388 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

ClientSampleId :

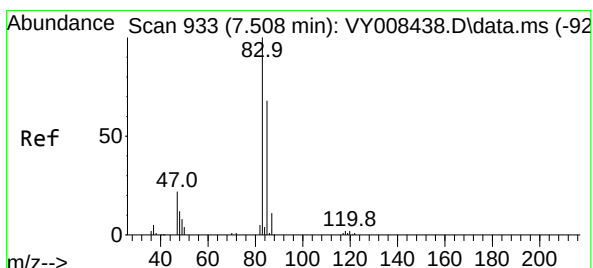
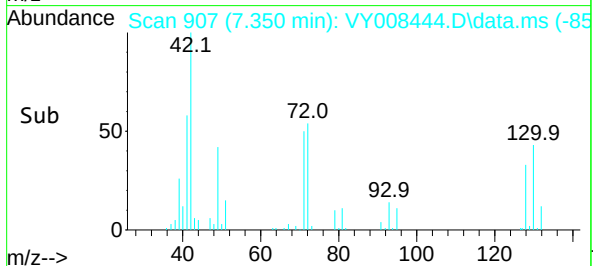
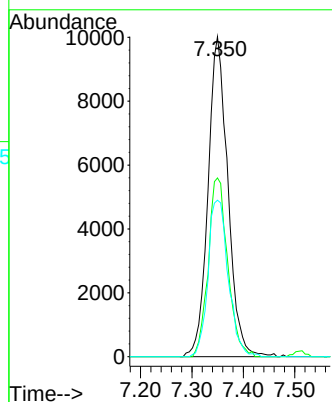
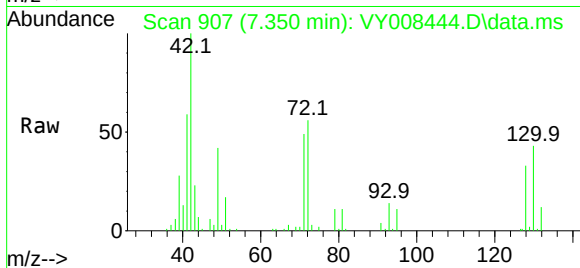
Tgt Ion: 42 Resp: 26842

Ion Ratio Lower Upper

42 100

72 54.9 30.3 45.5#

71 49.9 29.0 43.4#



#30

Chloroform

Concen: 21.932 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008444.D

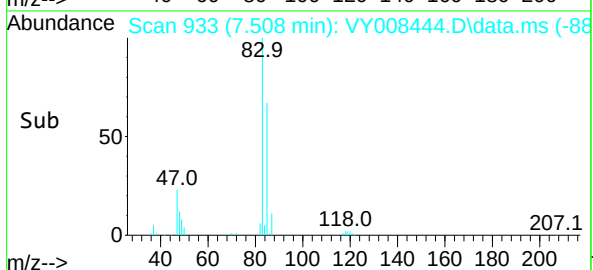
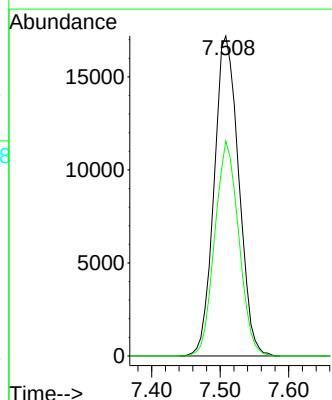
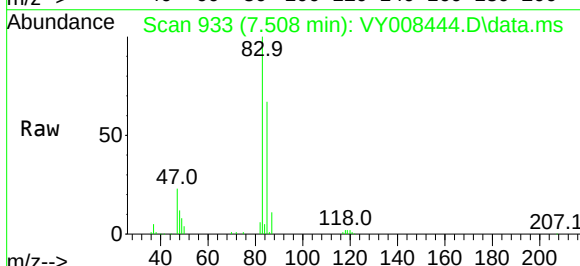
Acq: 21 Apr 2022 16:35

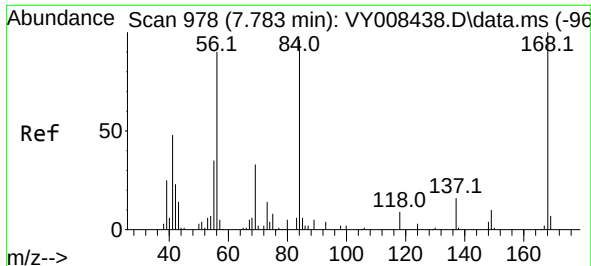
Tgt Ion: 83 Resp: 42791

Ion Ratio Lower Upper

83 100

85 67.2 51.8 77.6

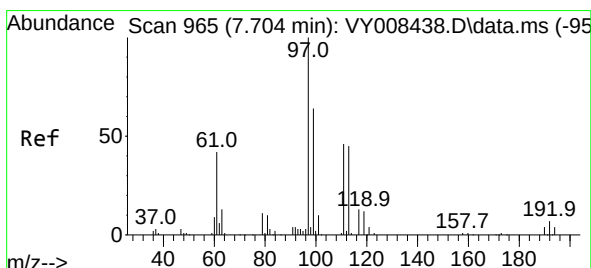
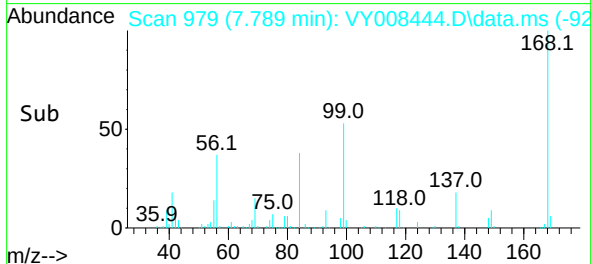
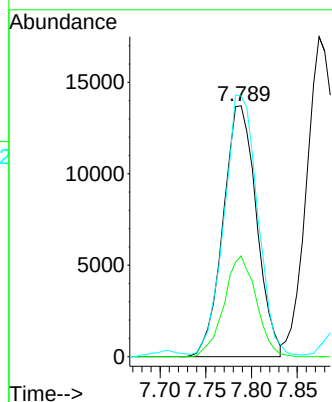
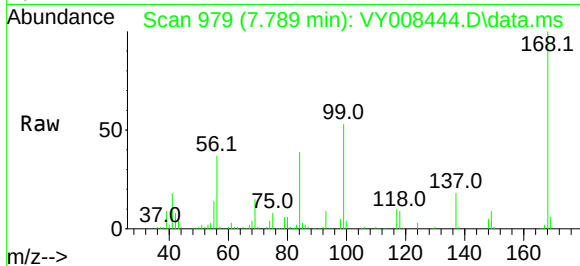




#31
Cyclohexane
Concen: 21.524 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

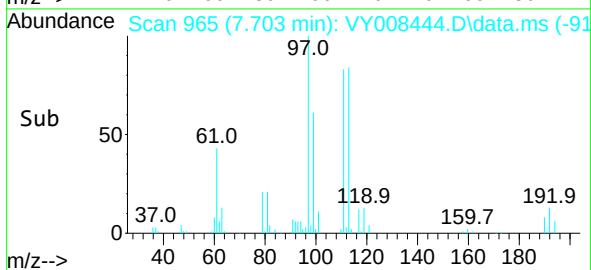
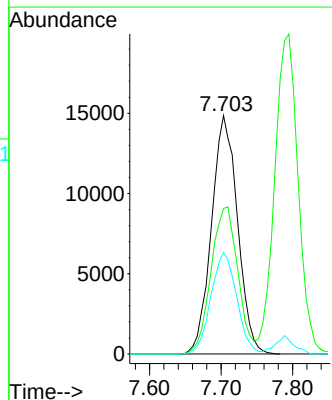
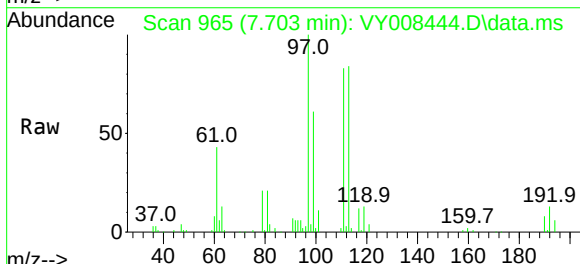
Instrument :
MSVOA_Y
ClientSampleId :

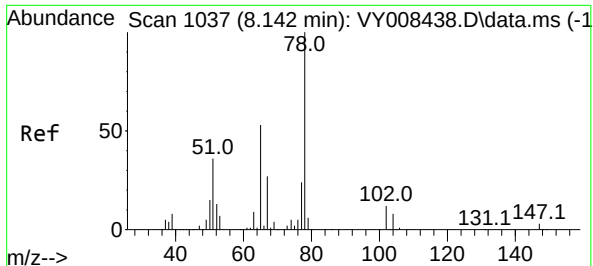
Tgt Ion: 56 Resp: 34862
Ion Ratio Lower Upper
56 100
69 40.2 26.7 40.1#
84 102.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.978 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion: 97 Resp: 37548
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.966 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

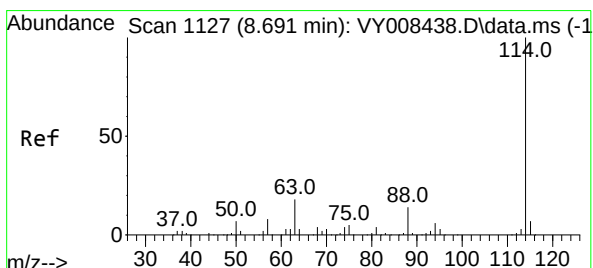
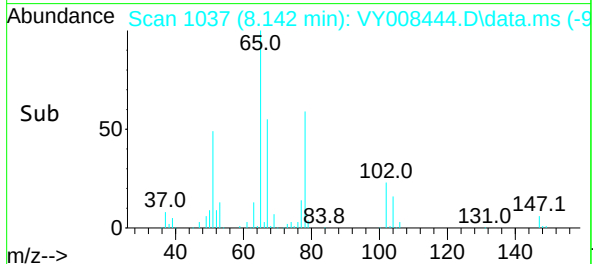
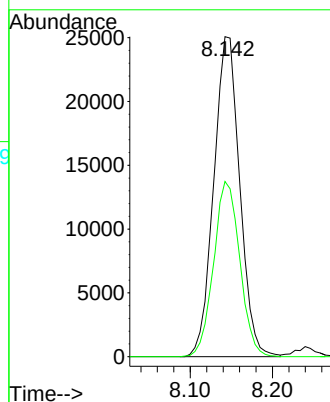
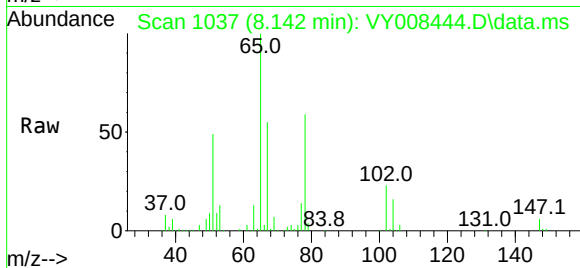
ClientSampleId :

Tgt Ion: 65 Resp: 55139

Ion Ratio Lower Upper

65 100

67 55.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

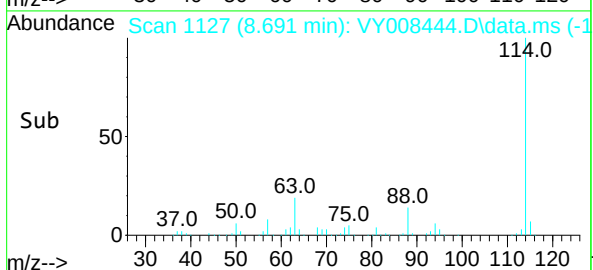
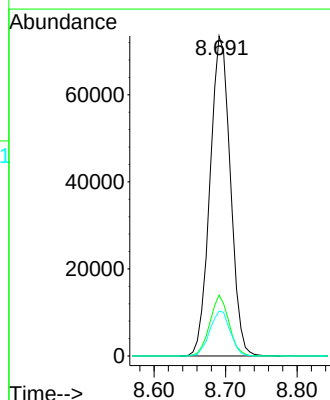
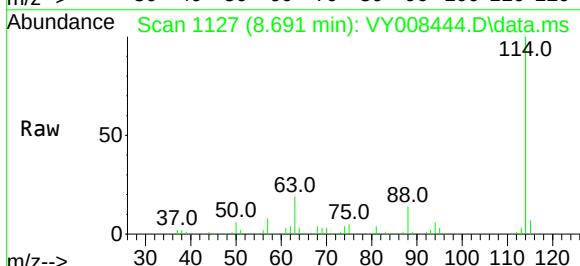
Tgt Ion: 114 Resp: 145258

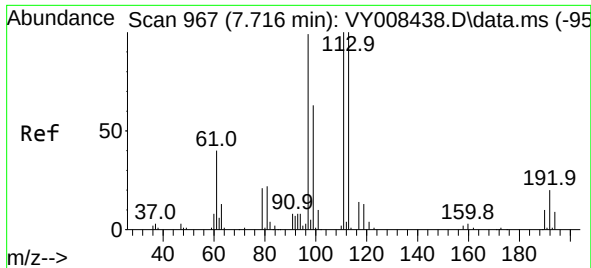
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

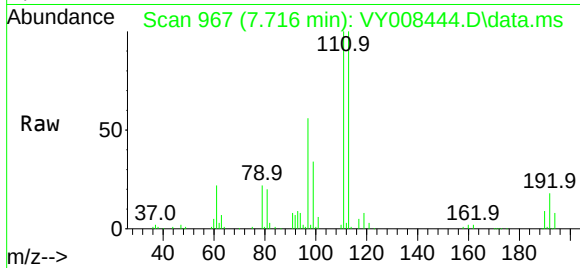
88 14.0 0.0 31.8



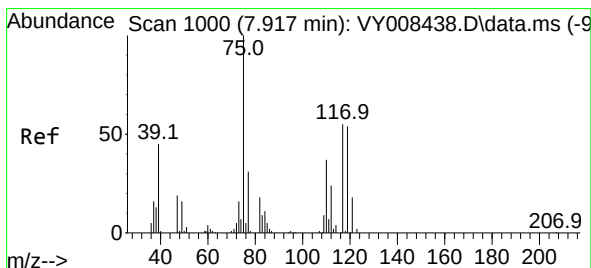
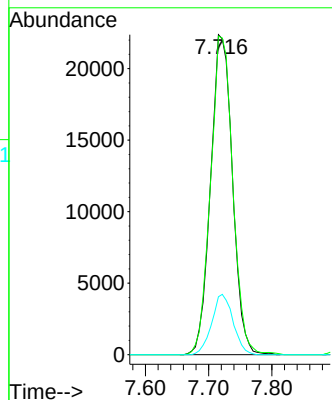
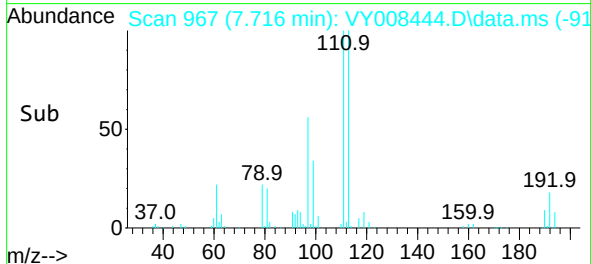


#35
Dibromofluoromethane
Concen: 57.130 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

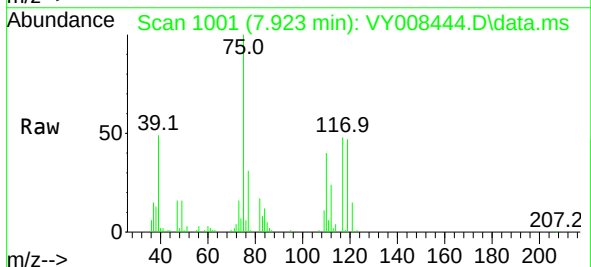
Instrument :
MSVOA_Y
ClientSampleId :



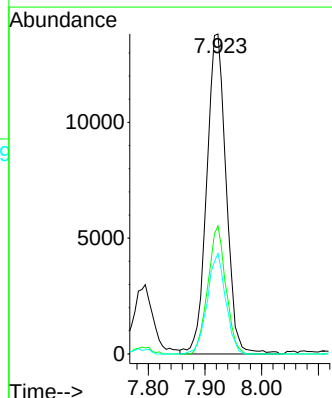
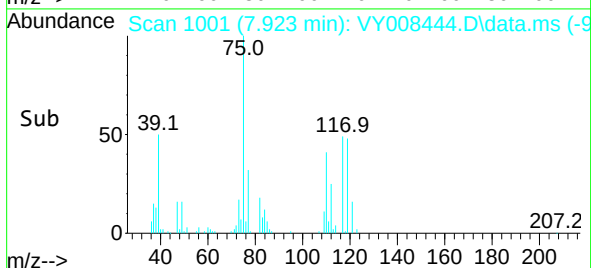
Tgt Ion:113 Resp: 53558
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 18.4 17.6 26.4

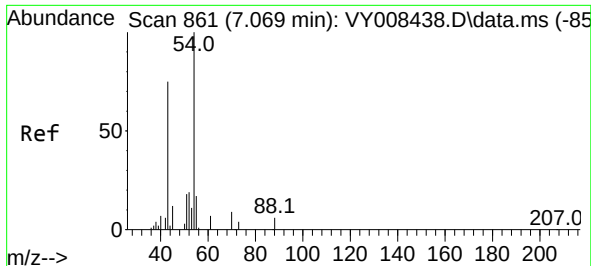


#36
1,1-Dichloropropene
Concen: 22.061 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35



Tgt Ion: 75 Resp: 32897
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 29.8 24.4 36.6





#37

Ethyl Acetate

Concen: 23.484 ug/l

RT: 7.075 min Scan# 861

Delta R.T. 0.006 min

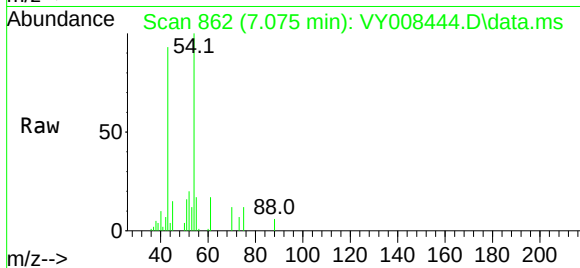
Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

ClientSampleId :



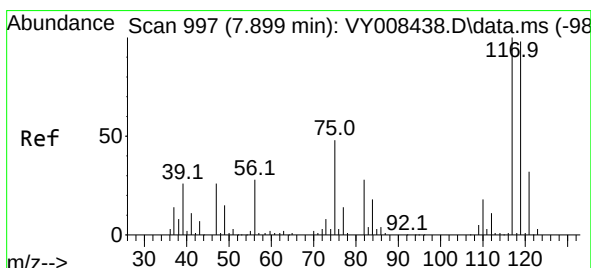
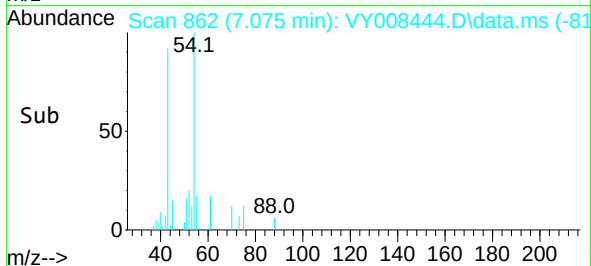
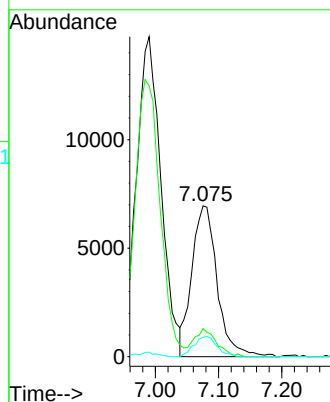
Tgt Ion: 43 Resp: 19367

Ion Ratio Lower Upper

43 100

61 16.8 9.7 14.5#

70 12.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.020 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

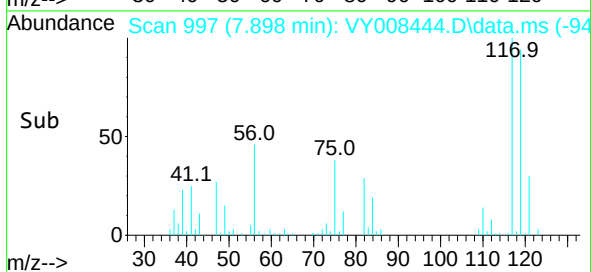
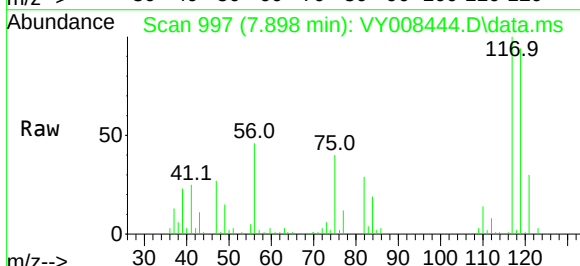
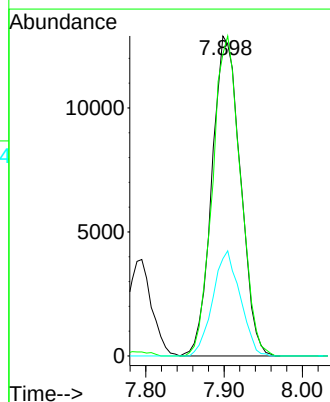
Tgt Ion: 117 Resp: 32567

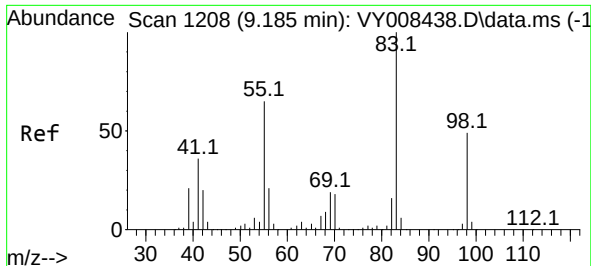
Ion Ratio Lower Upper

117 100

119 94.4 77.9 116.9

121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 21.745 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

ClientSampleId :

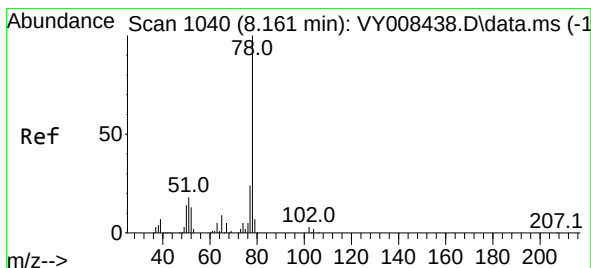
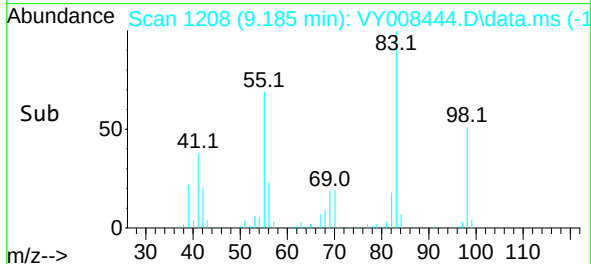
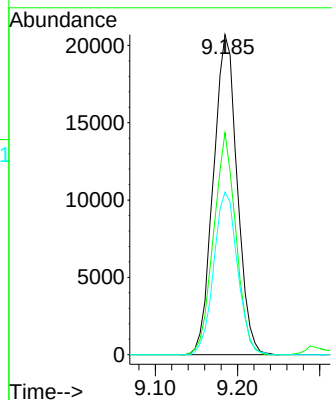
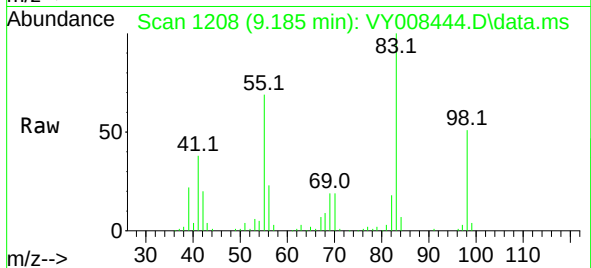
Tgt Ion: 83 Resp: 41519

Ion Ratio Lower Upper

83 100

55 69.4 66.5 99.7

98 50.8 37.9 56.9



#40

Benzene

Concen: 21.709 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008444.D

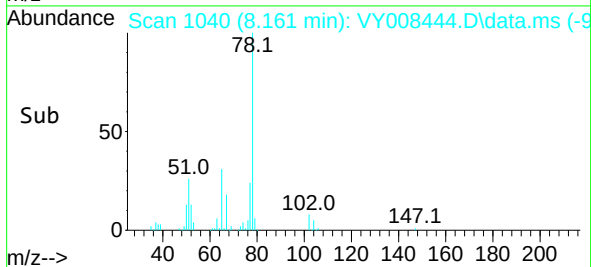
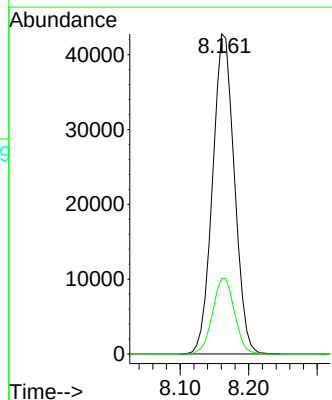
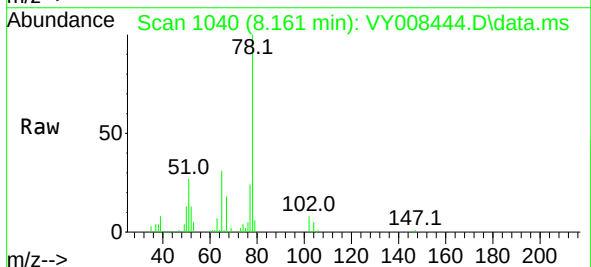
Acq: 21 Apr 2022 16:35

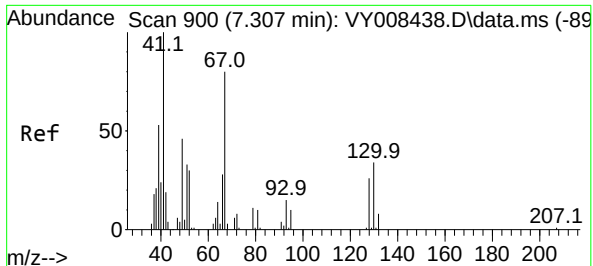
Tgt Ion: 78 Resp: 94444

Ion Ratio Lower Upper

78 100

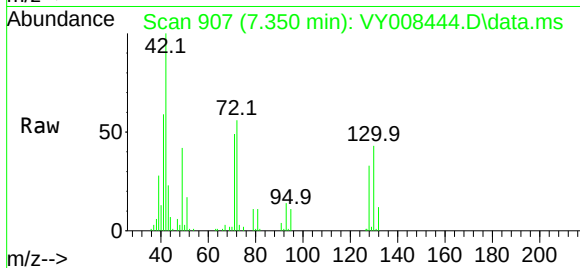
77 23.5 20.4 30.6



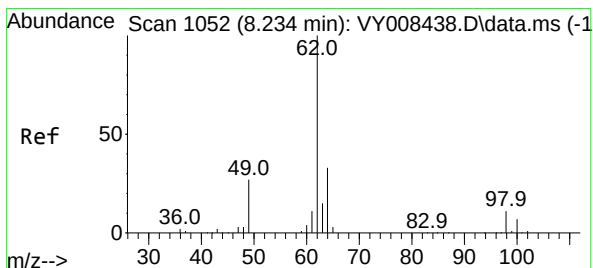
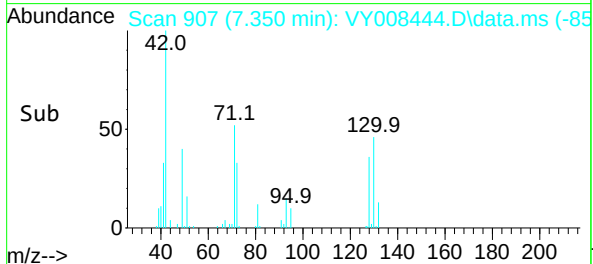
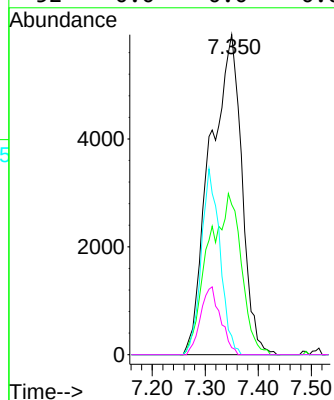


#41
Methacrylonitrile
Concen: 61.470 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Instrument :
MSVOA_Y
ClientSampleId :

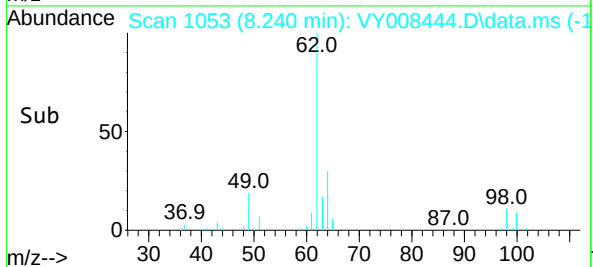
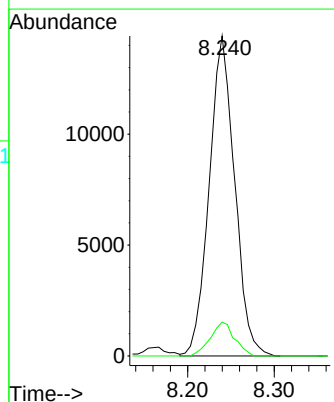
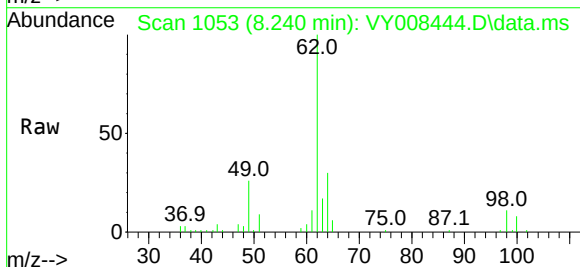


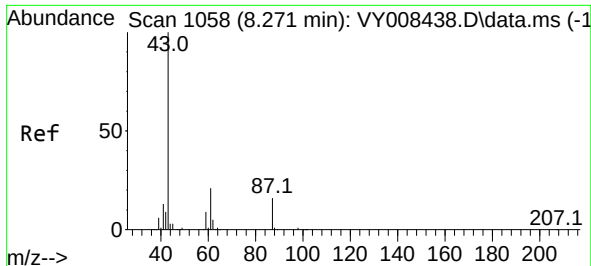
Tgt Ion: 41 Resp: 24584
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.477 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

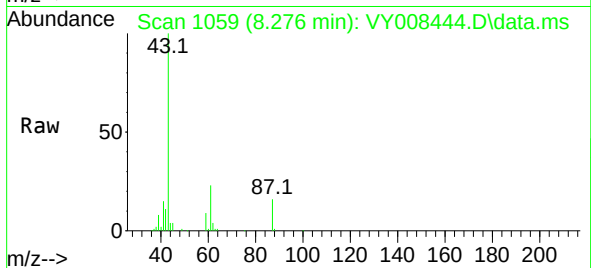
Tgt Ion: 62 Resp: 29441
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8



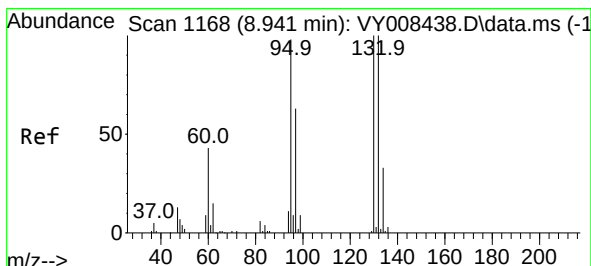
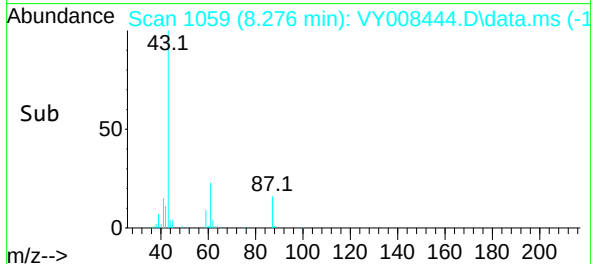
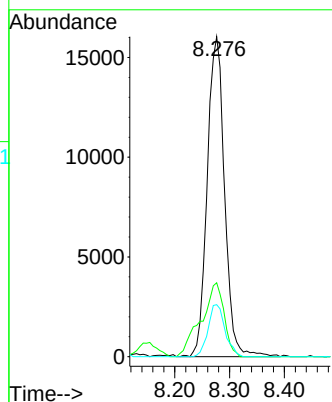


#43
Isopropyl Acetate
Concen: 23.184 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.005 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Instrument :
MSVOA_Y
ClientSampleId :

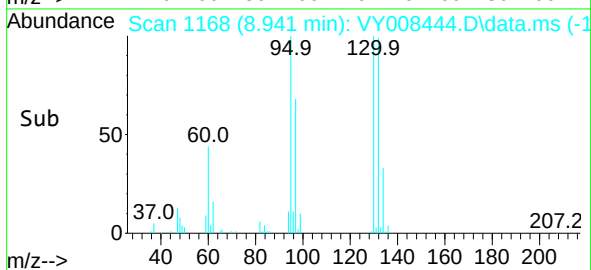
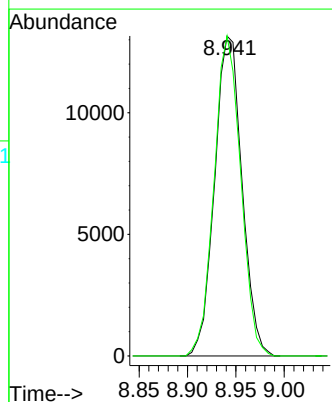
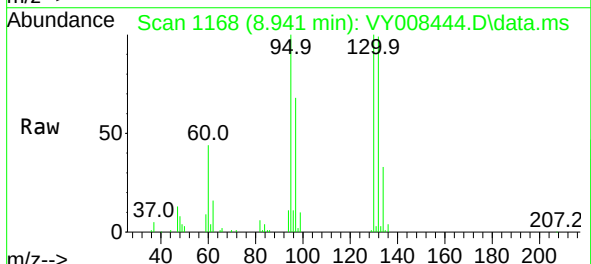


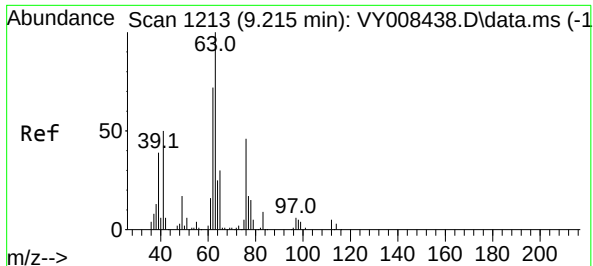
Tgt Ion: 43 Resp: 35164
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2#
87 15.9 8.9 13.3#



#44
Trichloroethene
Concen: 21.608 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion: 130 Resp: 25899
Ion Ratio Lower Upper
130 100
95 100.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.183 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

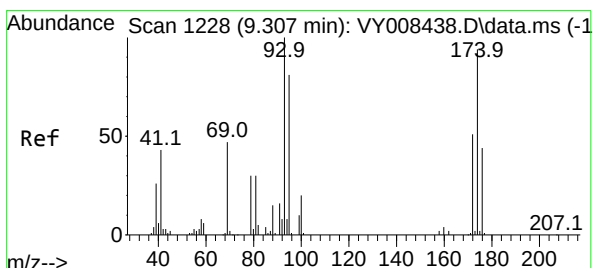
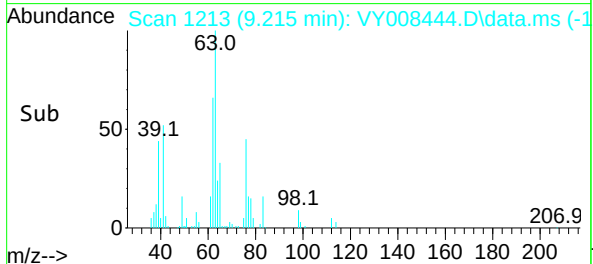
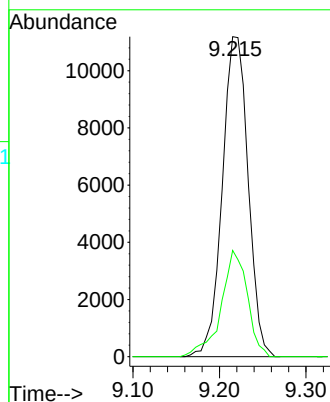
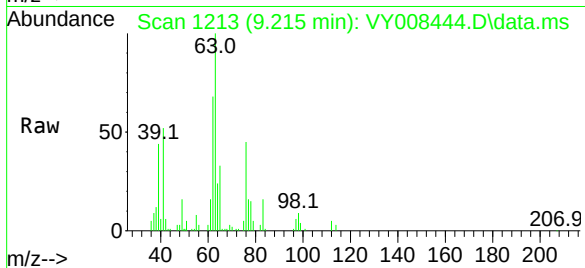
ClientSampleId :

Tgt Ion: 63 Resp: 23175

Ion Ratio Lower Upper

63 100

65 33.2 23.0 34.6



#46

Dibromomethane

Concen: 21.824 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

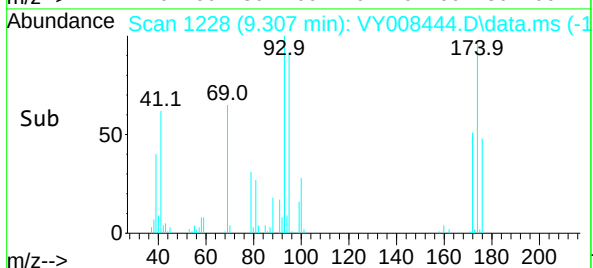
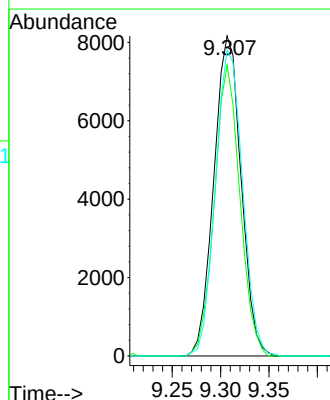
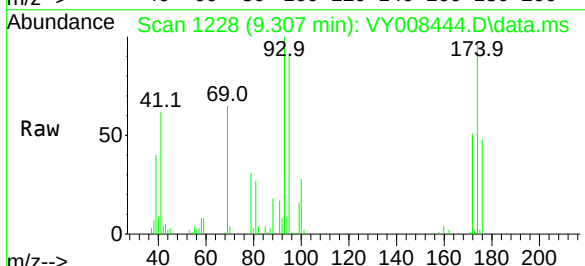
Tgt Ion: 93 Resp: 15974

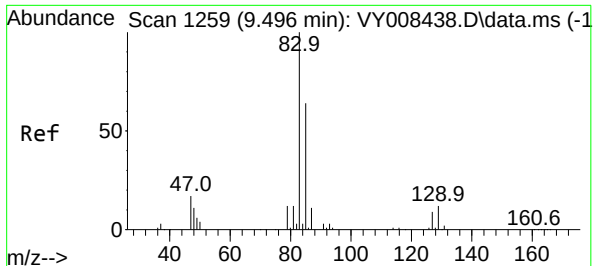
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 95.6 83.4 125.0





#47

Bromodichloromethane

Concen: 21.729 ug/l

RT: 9.502 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008444.D

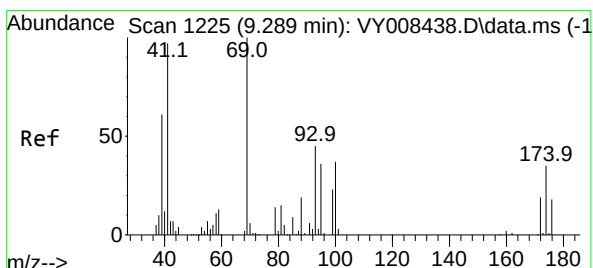
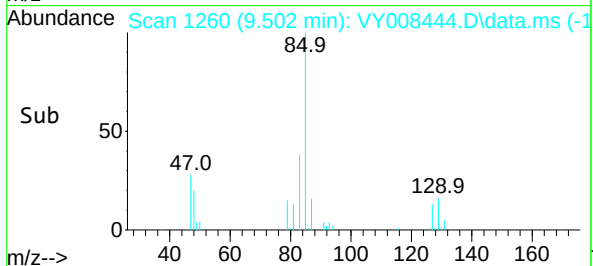
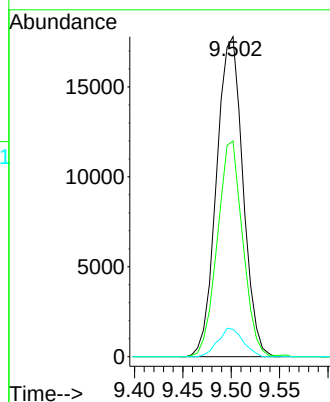
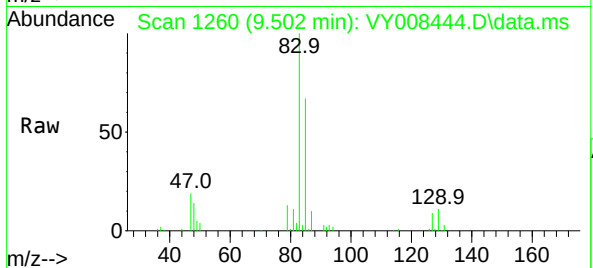
Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 33762
Ion Ratio	Lower Upper
83	100
85	67.4 51.9 77.9
127	8.5 6.6 10.0



#48

Methyl methacrylate

Concen: 23.366 ug/l

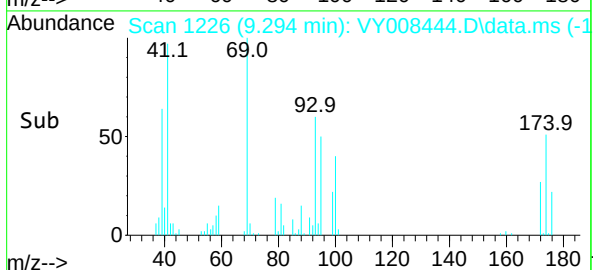
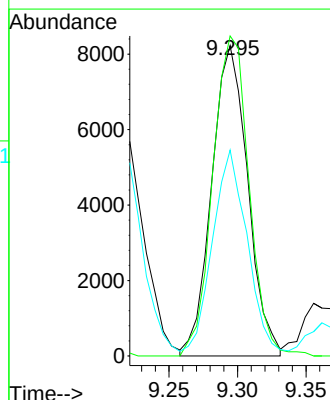
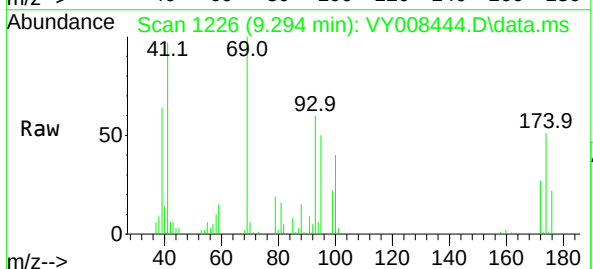
RT: 9.294 min Scan# 1226

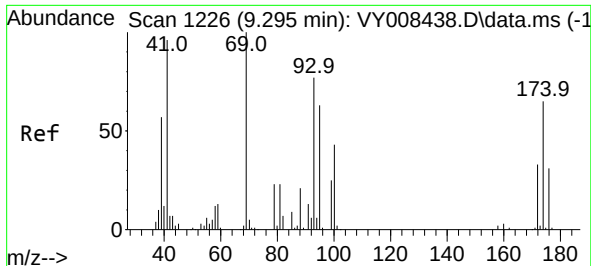
Delta R.T. 0.005 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Tgt Ion: 41	Resp: 15069
Ion Ratio	Lower Upper
41	100
69	103.5 58.2 87.2#
39	61.7 47.4 71.0





#49

1,4-Dioxane

Concen: 436.961 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

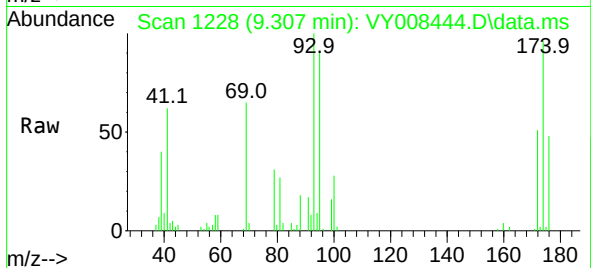
Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

ClientSampleId :



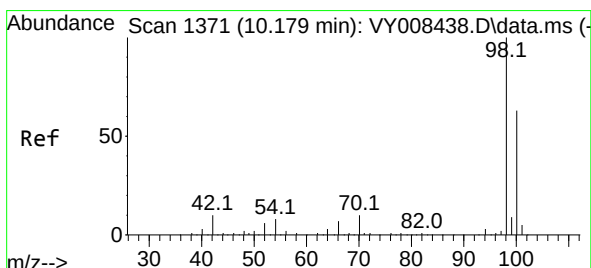
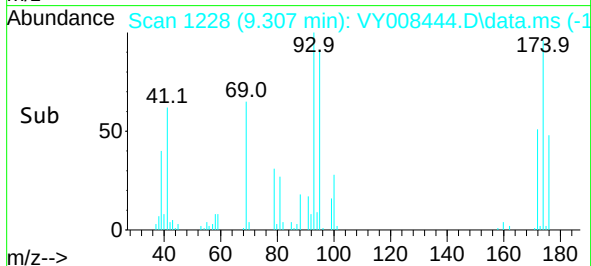
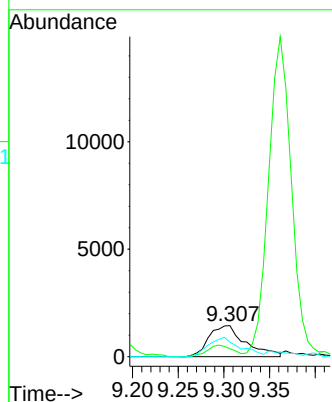
Tgt Ion: 88 Resp: 4033

Ion Ratio Lower Upper

88 100

43 26.1 32.8 49.2#

58 53.8 59.8 89.6#



#50

Toluene-d8

Concen: 51.927 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY008444.D

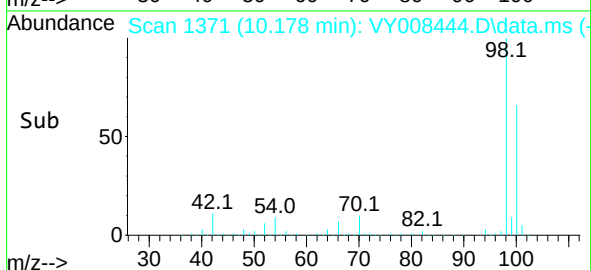
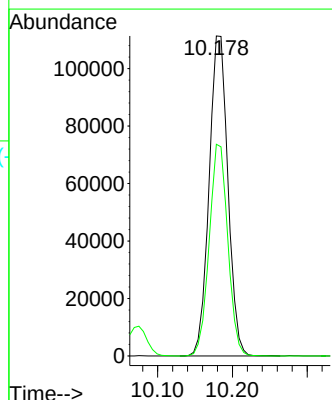
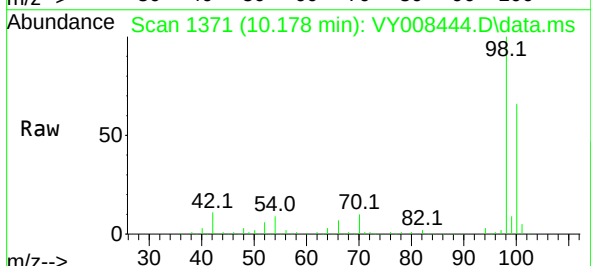
Acq: 21 Apr 2022 16:35

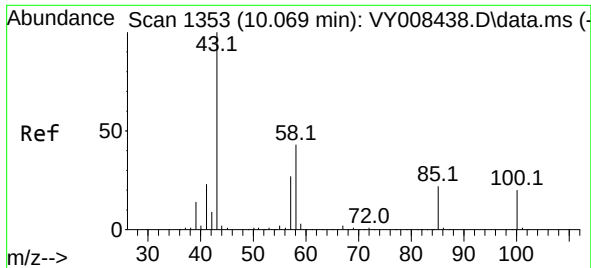
Tgt Ion: 98 Resp: 194324

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

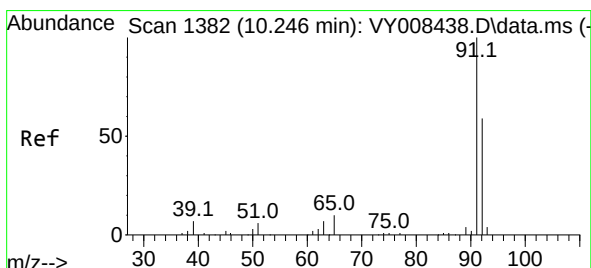
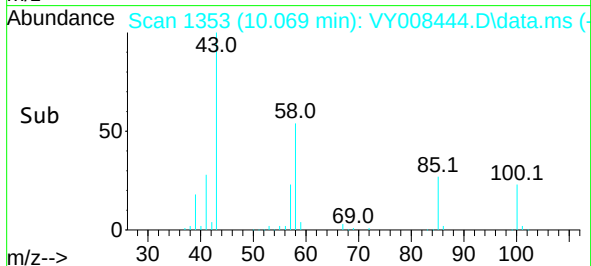
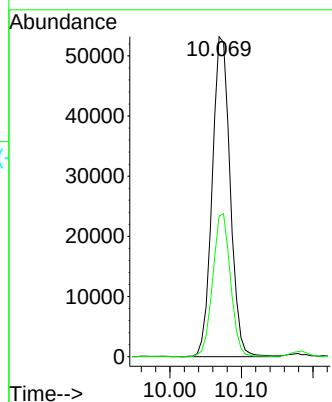
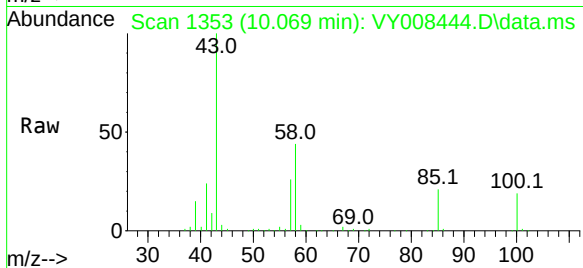




#51
4-Methyl-2-Pentanone
Concen: 116.334 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

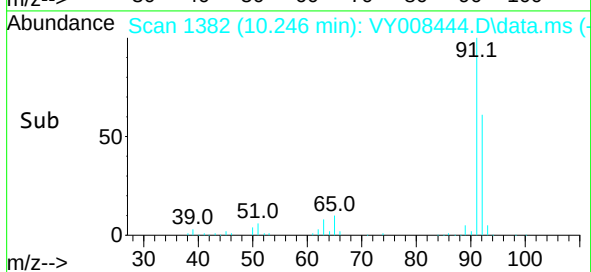
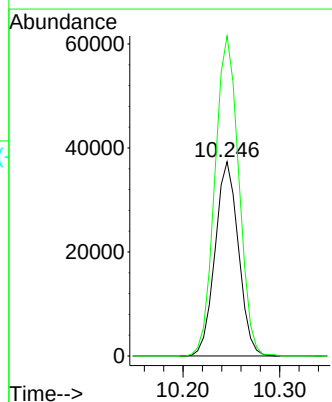
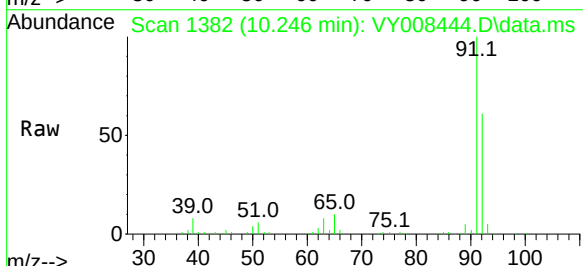
Instrument :
MSVOA_Y
ClientSampleId :

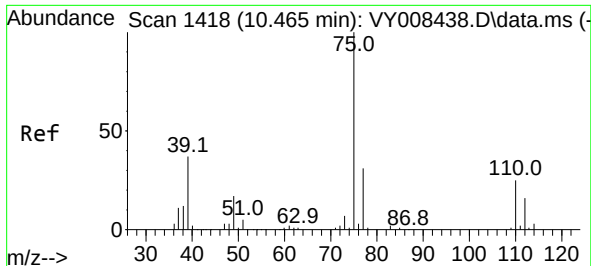
Tgt Ion: 43 Resp: 92821
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1#



#52
Toluene
Concen: 21.711 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion: 92 Resp: 62463
Ion Ratio Lower Upper
92 100
91 168.7 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 21.747 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

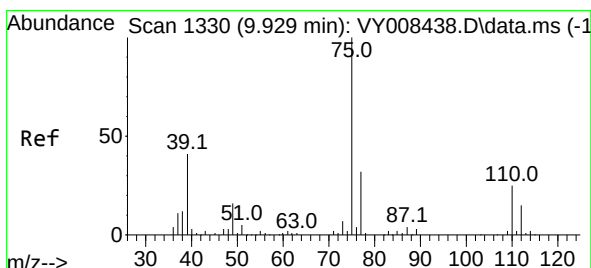
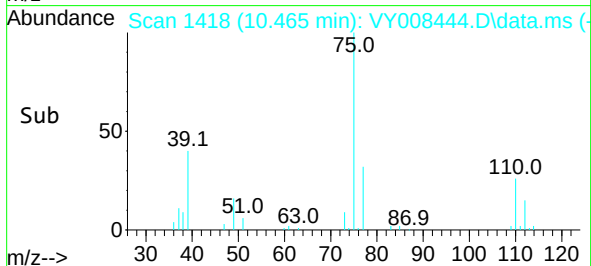
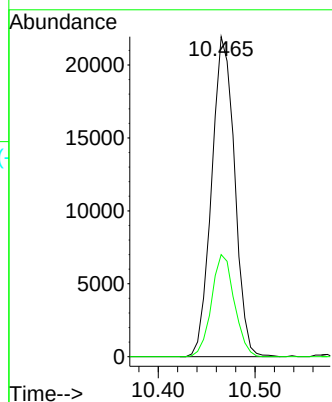
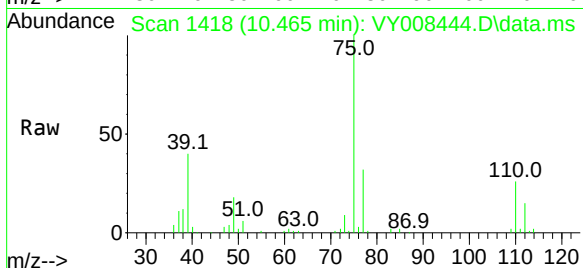
ClientSampleId :

Tgt Ion: 75 Resp: 36235

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 21.555 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

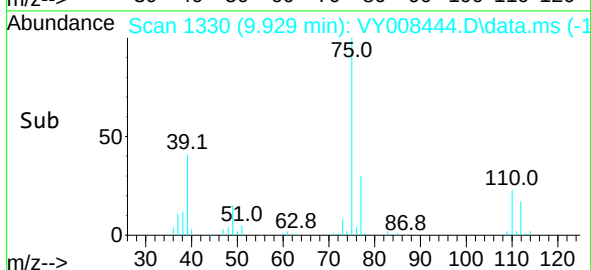
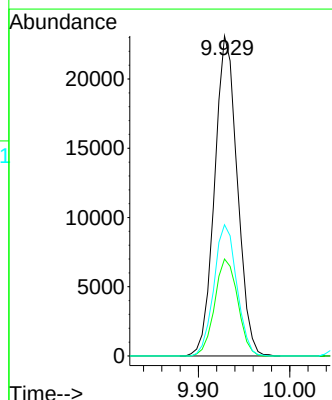
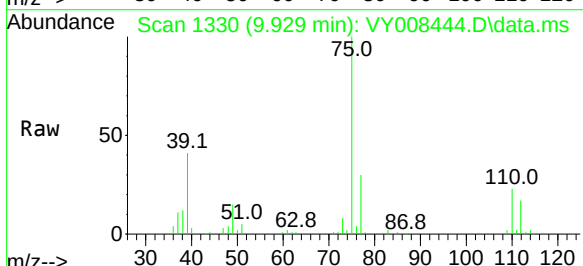
Tgt Ion: 75 Resp: 39800

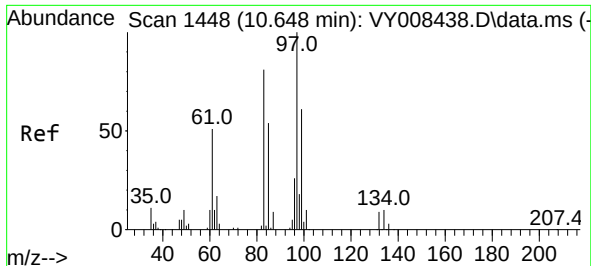
Ion Ratio Lower Upper

75 100

77 30.3 25.6 38.4

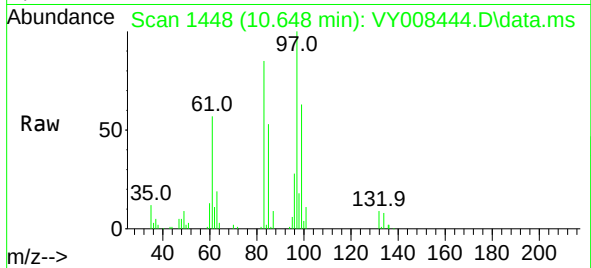
39 41.0 47.6 71.4#



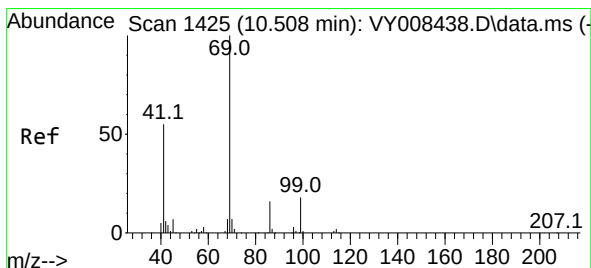
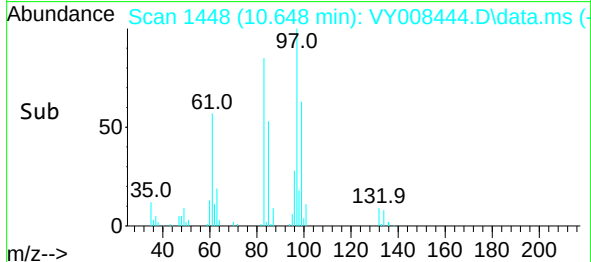
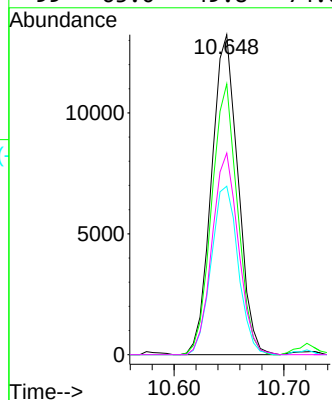


#55
 1,1,2-Trichloroethane
 Concen: 22.249 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VY008444.D
 Acq: 21 Apr 2022 16:35

Instrument :
 MSVOA_Y
 ClientSampleId :

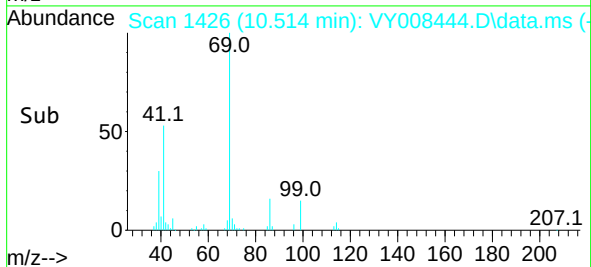
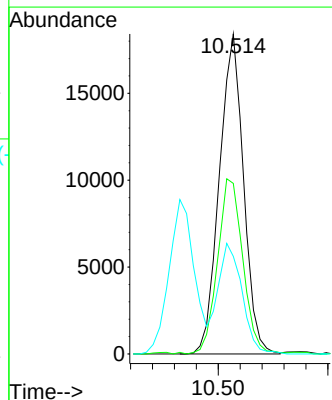
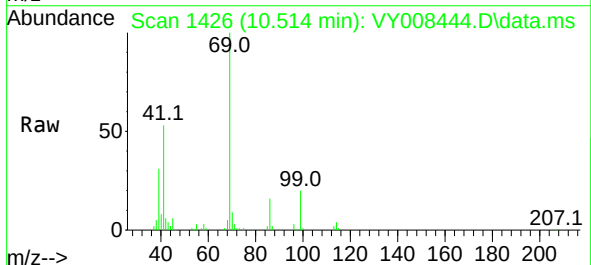


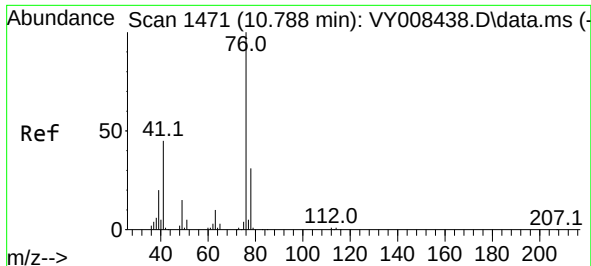
Tgt Ion: 97	Resp: 22227
Ion Ratio	Lower Upper
97 100	
83 84.6	69.8 104.8
85 52.7	44.3 66.5
99 63.0	49.8 74.6



#56
 Ethyl methacrylate
 Concen: 21.879 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. 0.006 min
 Lab File: VY008444.D
 Acq: 21 Apr 2022 16:35

Tgt Ion: 69	Resp: 28221
Ion Ratio	Lower Upper
69 100	
41 57.2	63.4 95.0#
39 34.6	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 22.315 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

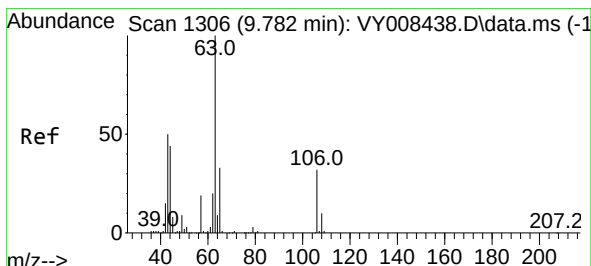
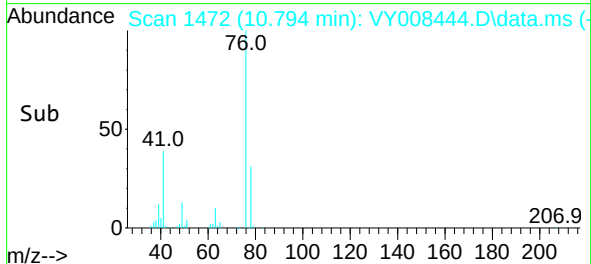
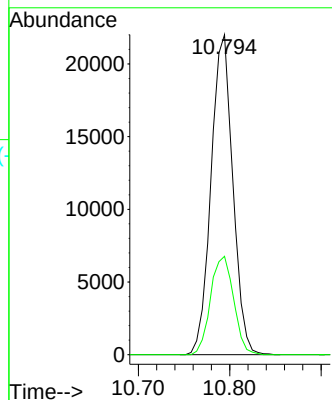
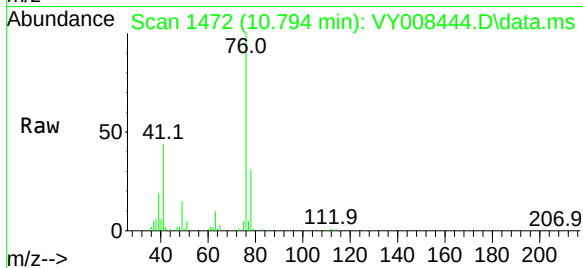
ClientSampleId :

Tgt Ion: 76 Resp: 36391

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.606 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008444.D

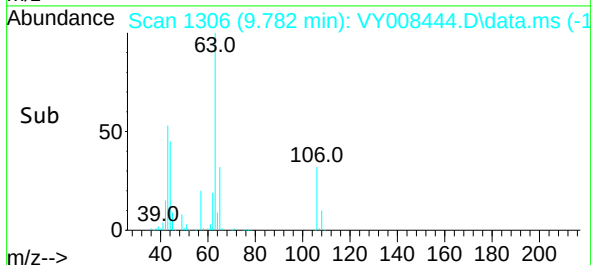
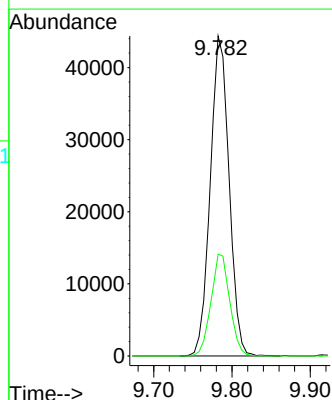
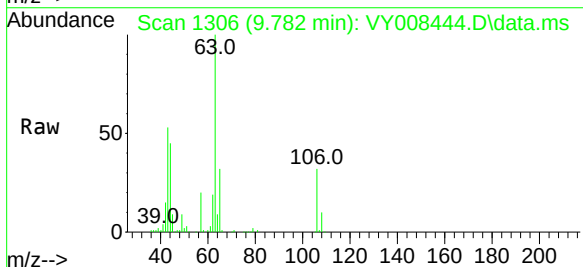
Acq: 21 Apr 2022 16:35

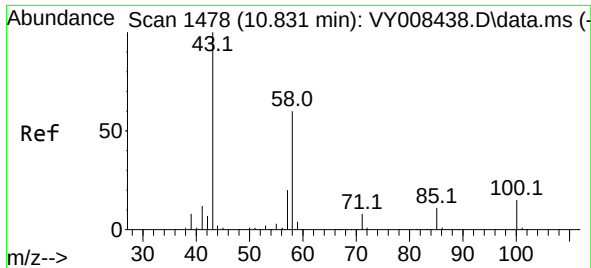
Tgt Ion: 63 Resp: 73948

Ion Ratio Lower Upper

63 100

106 31.7 21.5 32.3

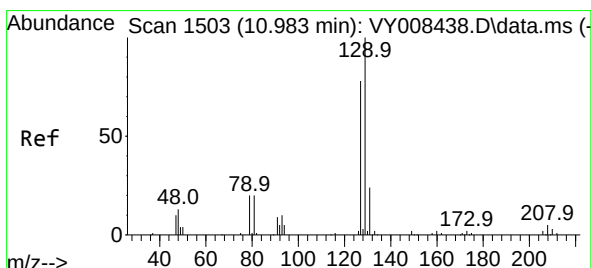
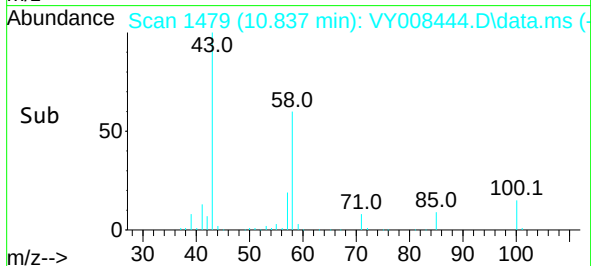
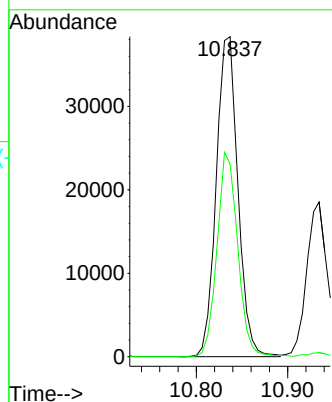
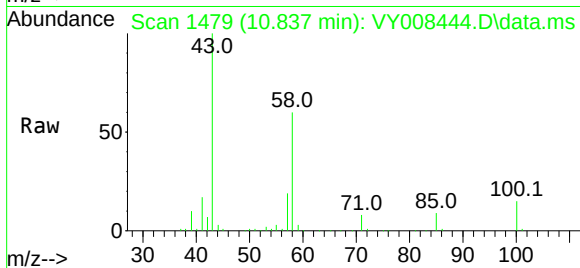




#59
2-Hexanone
Concen: 115.031 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

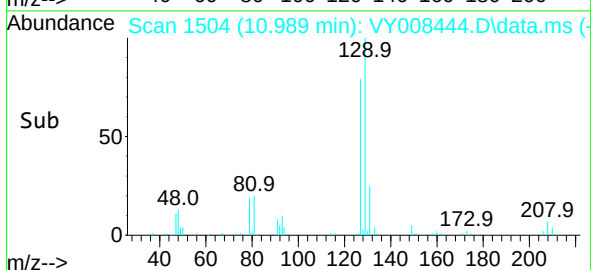
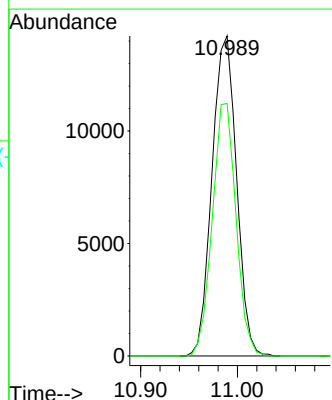
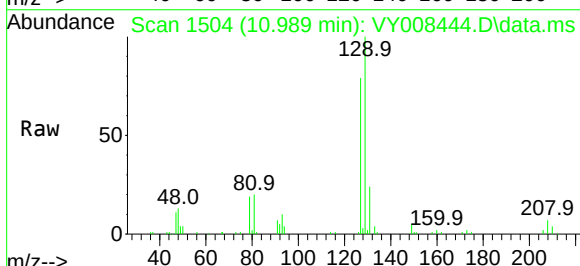
Instrument :
MSVOA_Y
ClientSampleId :

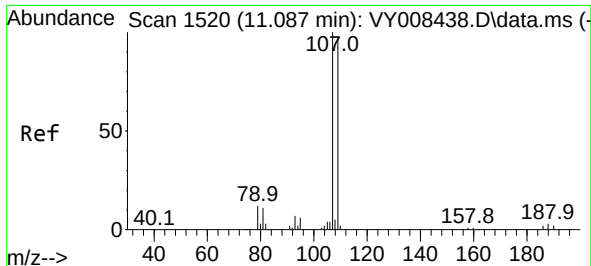
Tgt Ion: 43 Resp: 63160
Ion Ratio Lower Upper
43 100
58 61.0 24.4 73.4



#60
Dibromochloromethane
Concen: 21.846 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion: 129 Resp: 25074
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

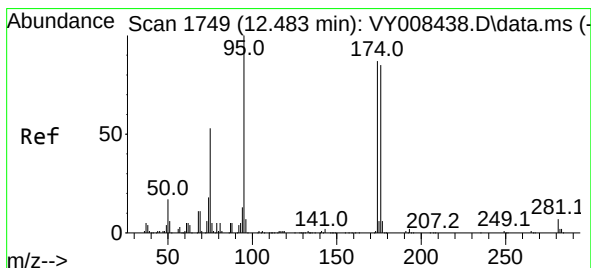
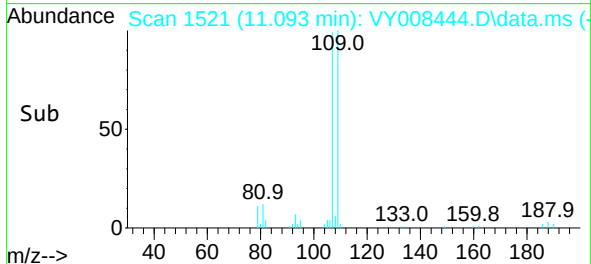
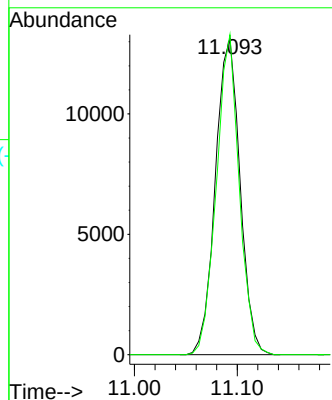
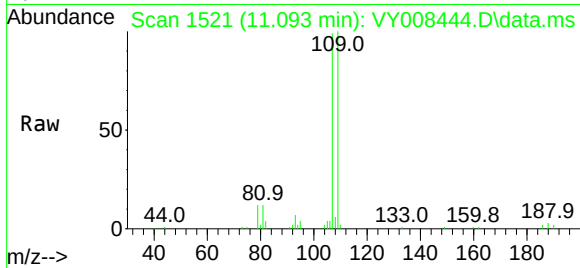




#61
1,2-Dibromoethane
Concen: 22.110 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

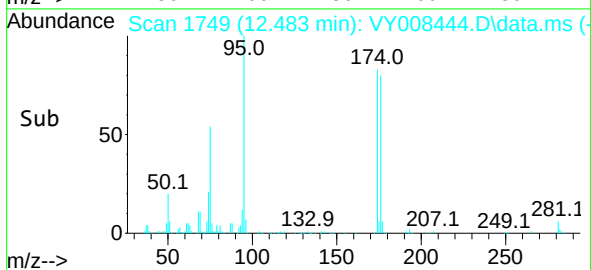
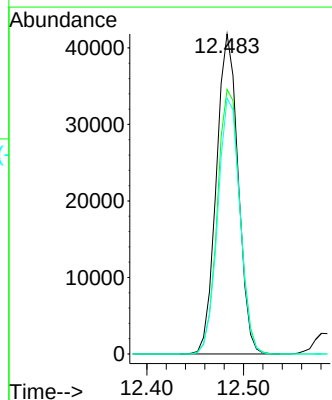
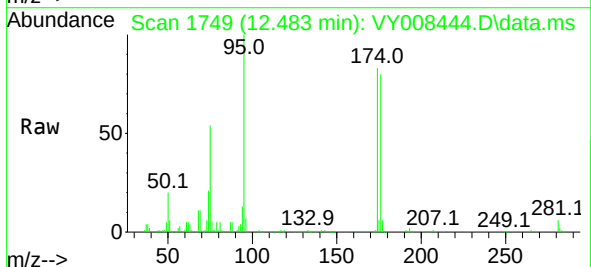
Instrument :
MSVOA_Y
ClientSampleId :

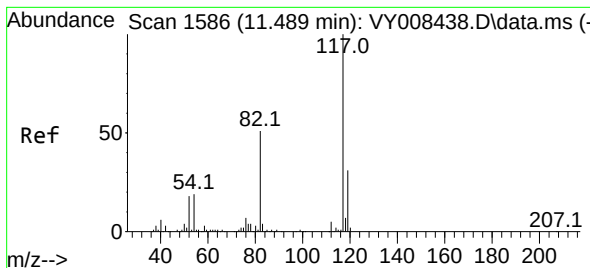
Tgt Ion:107 Resp: 21846
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.722 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion: 95 Resp: 65291
Ion Ratio Lower Upper
95 100
174 85.3 0.0 177.0
176 81.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

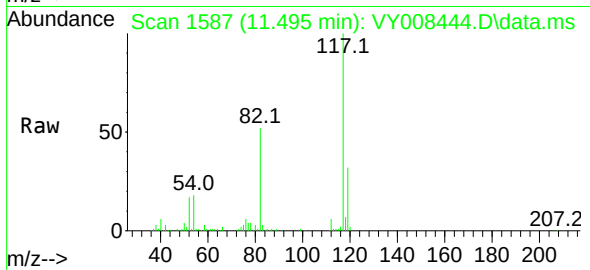
Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

ClientSampleId :



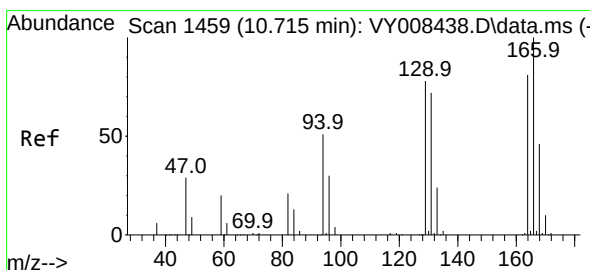
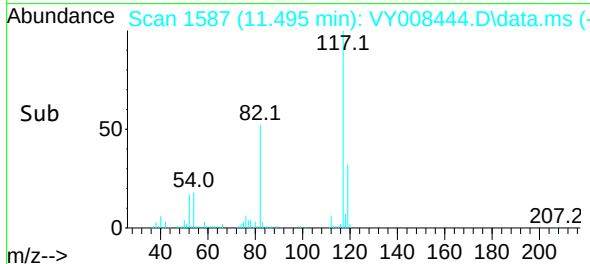
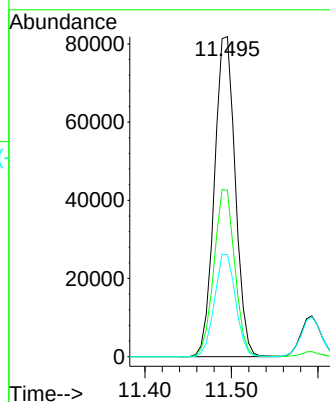
Tgt Ion:117 Resp: 136965

Ion Ratio Lower Upper

117 100

82 52.0 43.0 64.4

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 22.018 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Tgt Ion:164 Resp: 22364

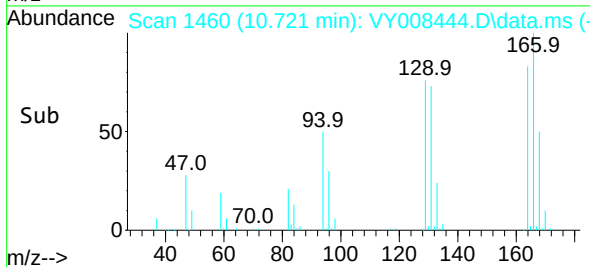
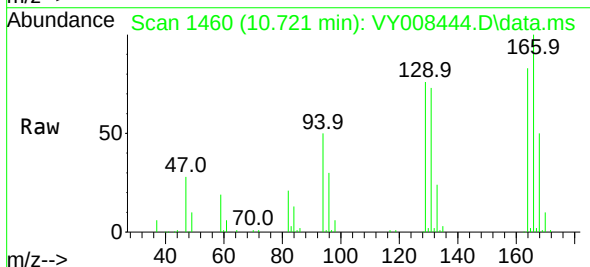
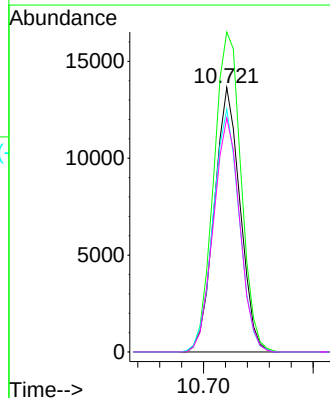
Ion Ratio Lower Upper

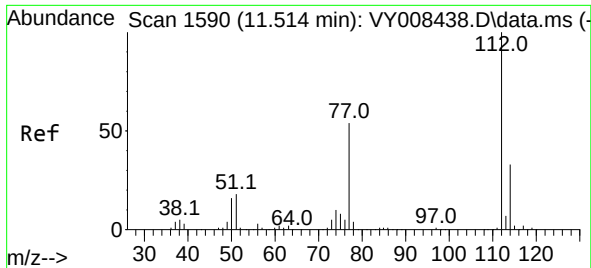
164 100

166 121.0 100.4 150.6

129 91.9 71.4 107.0

131 88.5 70.8 106.2

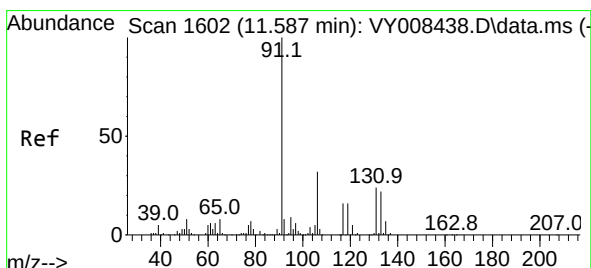
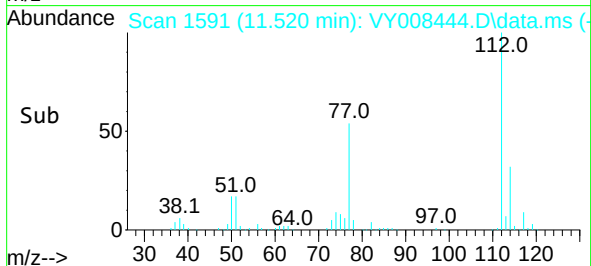
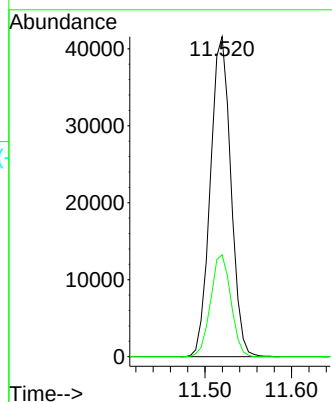
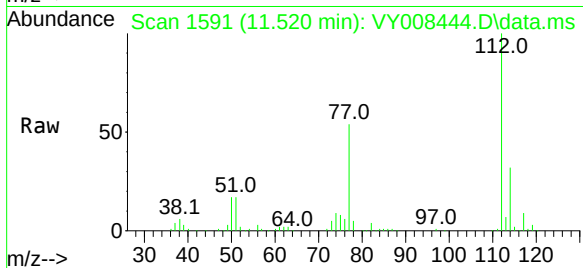




#65
Chlorobenzene
Concen: 22.079 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

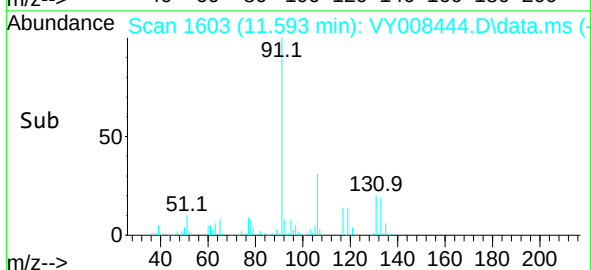
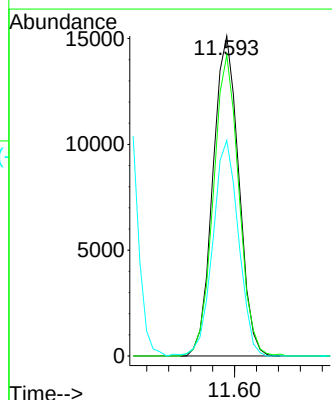
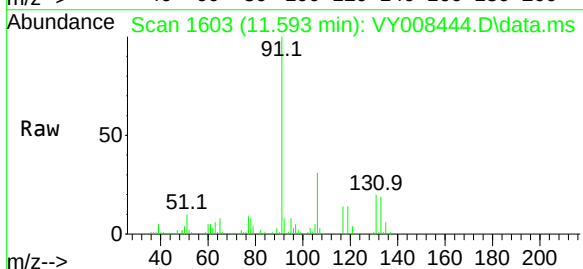
Instrument :
MSVOA_Y
ClientSampleId :

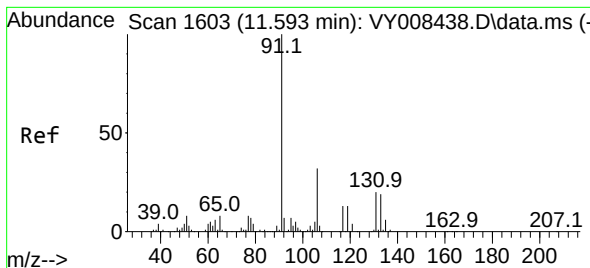
Tgt Ion:112 Resp: 68378
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.613 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion:131 Resp: 24712
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.6
119 66.8 30.8 92.3

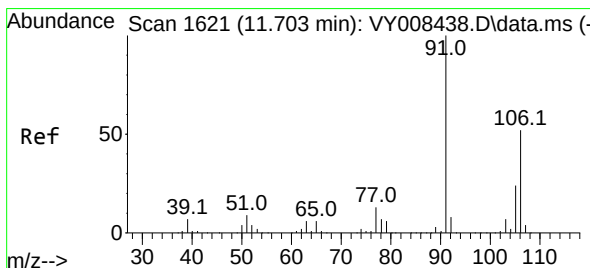
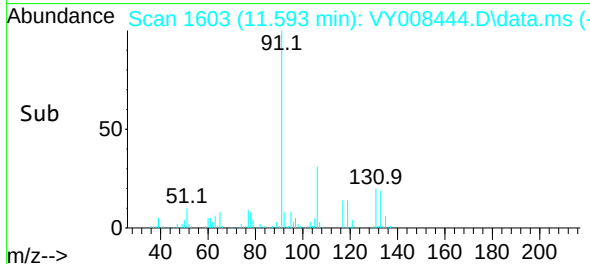
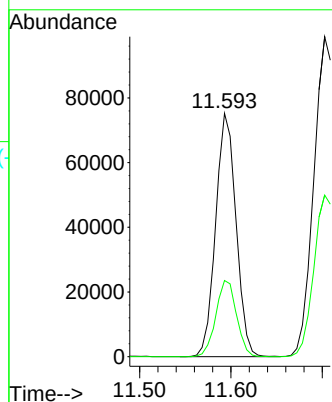
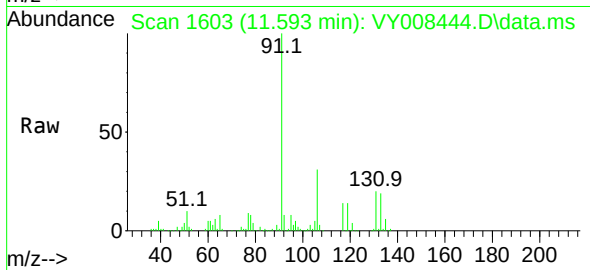




#67
Ethyl Benzene
Concen: 21.703 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

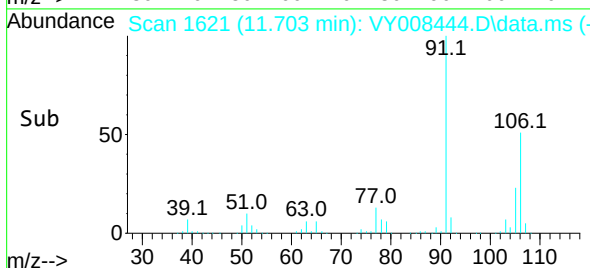
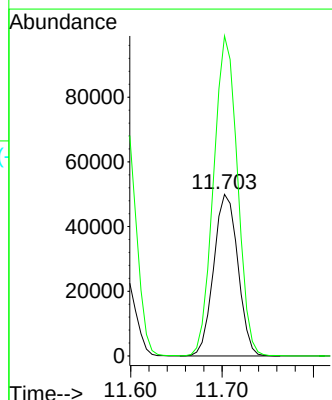
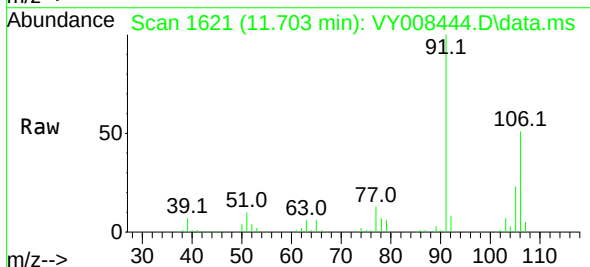
Instrument :
MSVOA_Y
ClientSampleId :

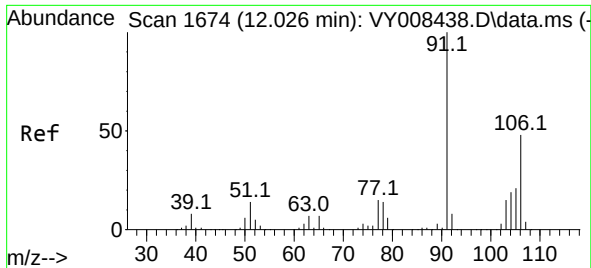
Tgt Ion: 91 Resp: 116646
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 42.707 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion:106 Resp: 91943
Ion Ratio Lower Upper
106 100
91 195.6 166.6 249.8

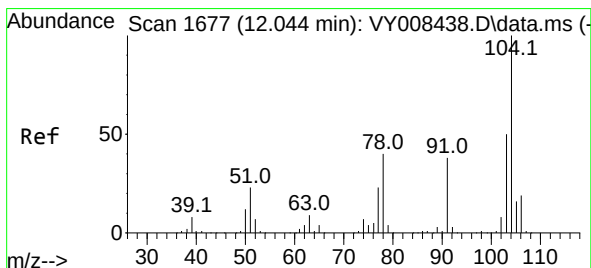
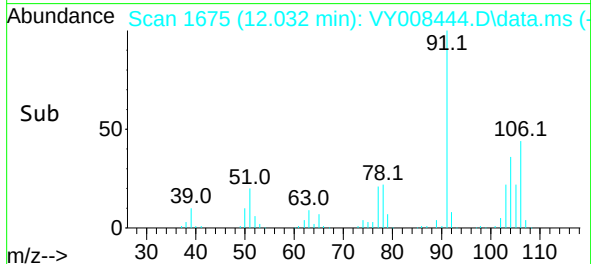
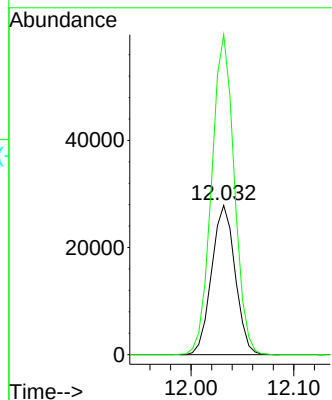
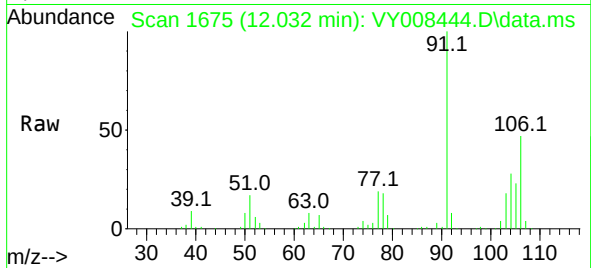




#69
o-Xylene
Concen: 21.359 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

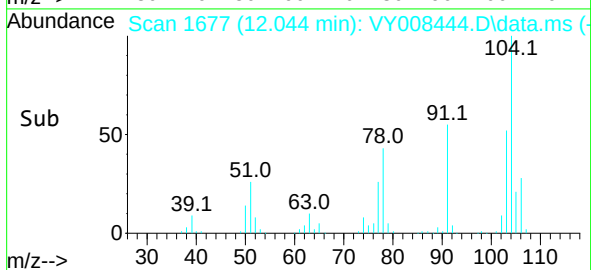
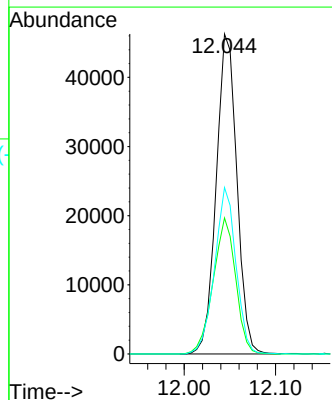
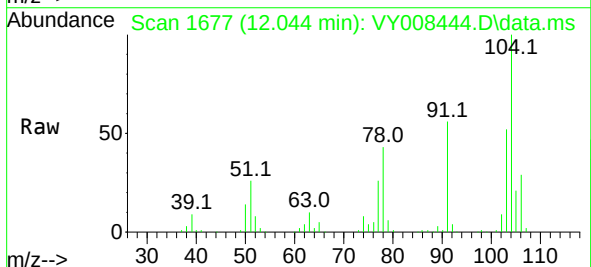
Instrument :
MSVOA_Y
ClientSampleId :

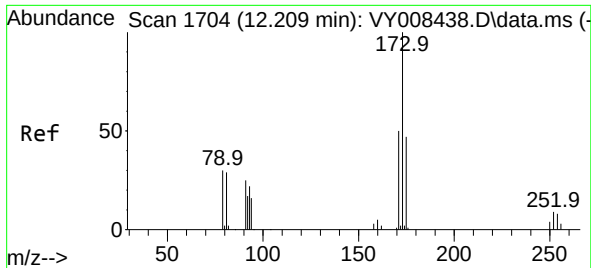
Tgt Ion:106 Resp: 44271
Ion Ratio Lower Upper
106 100
91 206.9 110.3 331.0



#70
Styrene
Concen: 20.863 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion:104 Resp: 72871
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 53.9 44.4 66.6

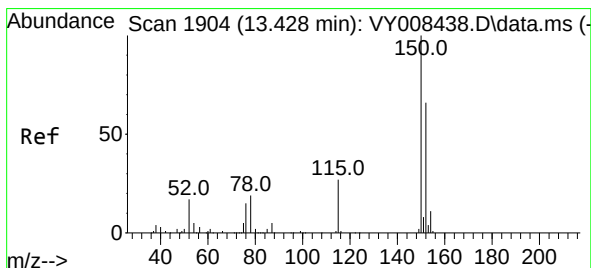
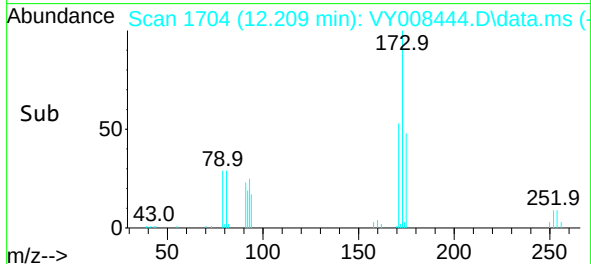
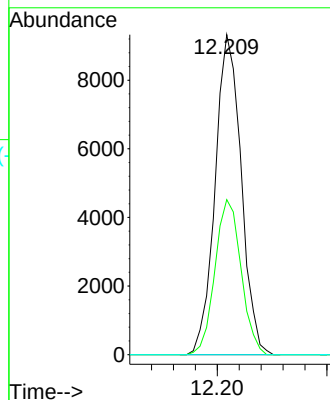
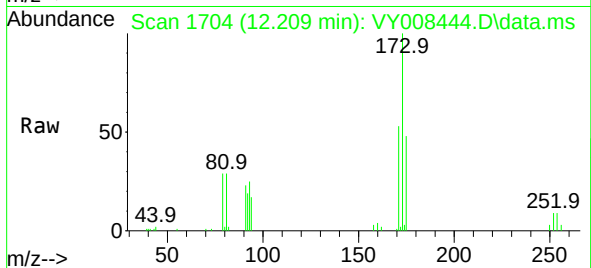




#71
Bromoform
Concen: 21.475 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

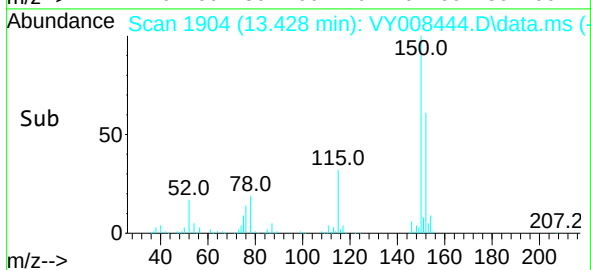
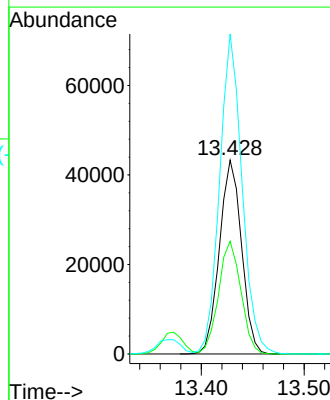
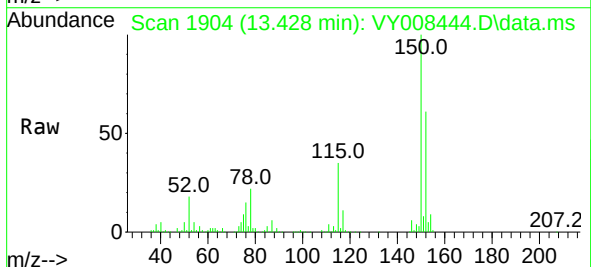
Instrument :
MSVOA_Y
ClientSampleId :

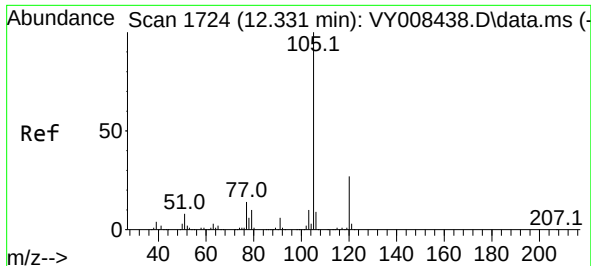
Tgt Ion:173 Resp: 15388
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion:152 Resp: 64721
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 167.5 0.0 347.6

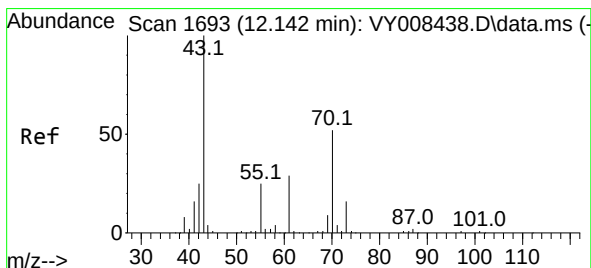
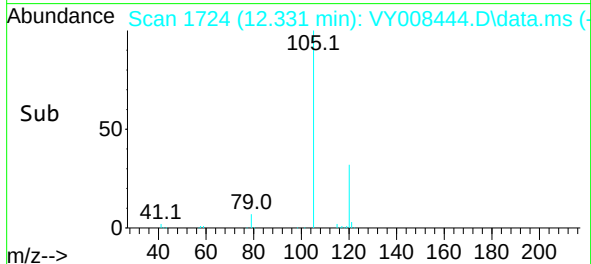
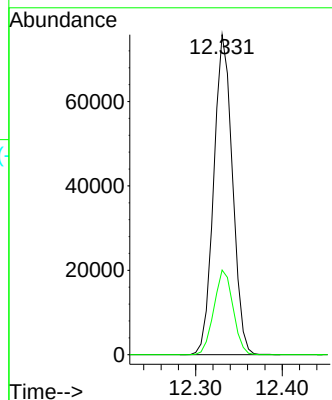
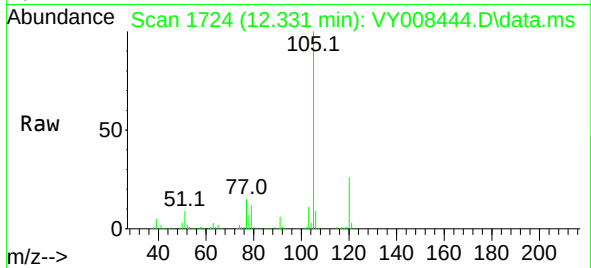




#73
Isopropylbenzene
Concen: 23.214 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

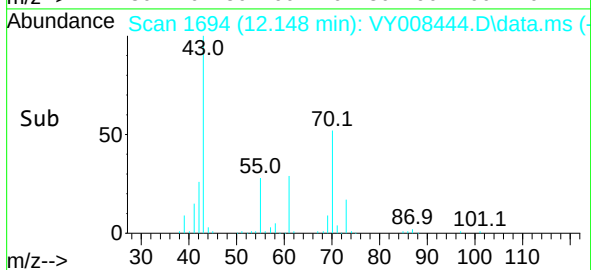
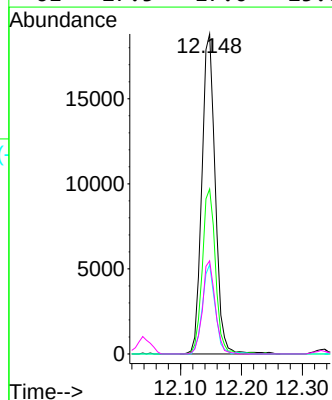
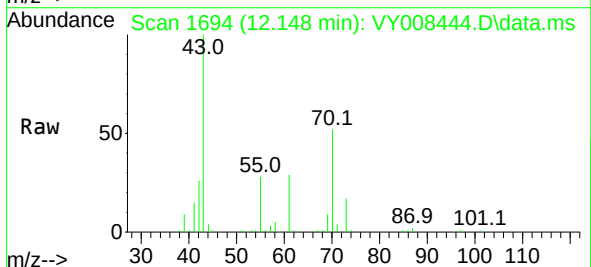
Instrument :
MSVOA_Y
ClientSampleId :

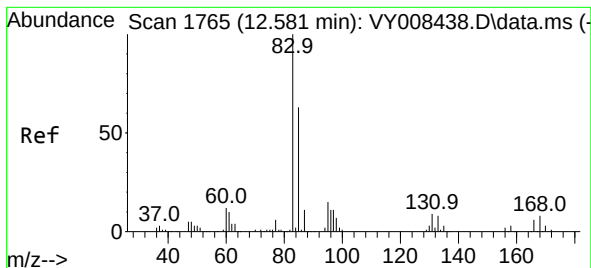
Tgt Ion:105 Resp: 113913
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 23.734 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion: 43 Resp: 28777
Ion Ratio Lower Upper
43 100
70 50.7 28.7 43.1#
55 26.3 17.3 25.9#
61 27.5 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 24.120 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

ClientSampleId :

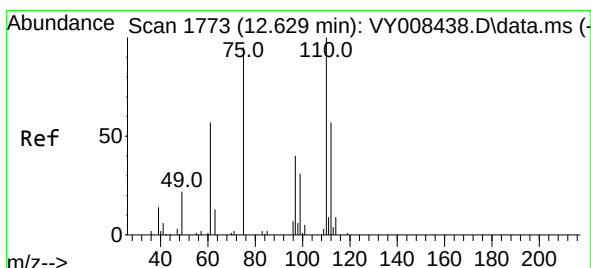
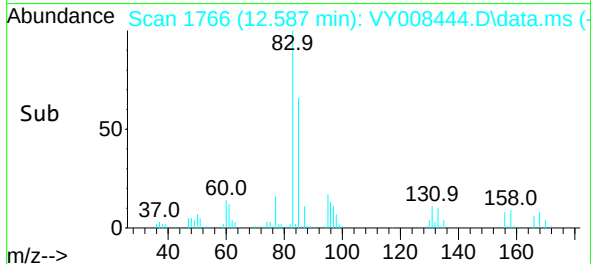
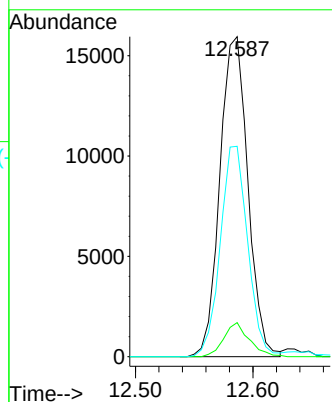
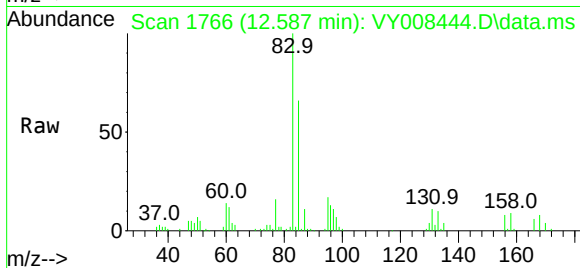
Tgt Ion: 83 Resp: 26446

Ion Ratio Lower Upper

83 100

131 9.7 5.6 16.8

85 64.3 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 38.755 ug/l

RT: 12.635 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY008444.D

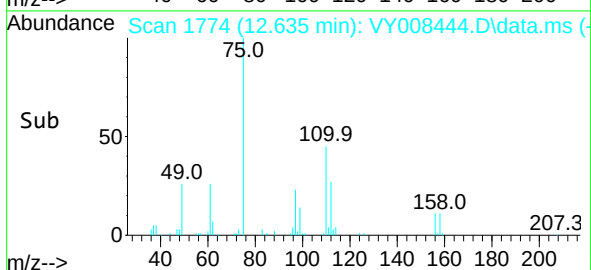
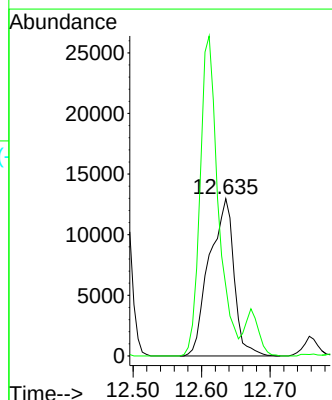
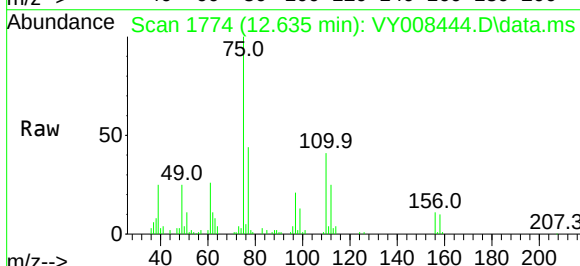
Acq: 21 Apr 2022 16:35

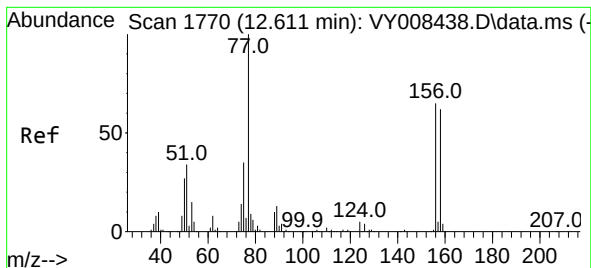
Tgt Ion: 75 Resp: 32461

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.339 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY008444.D

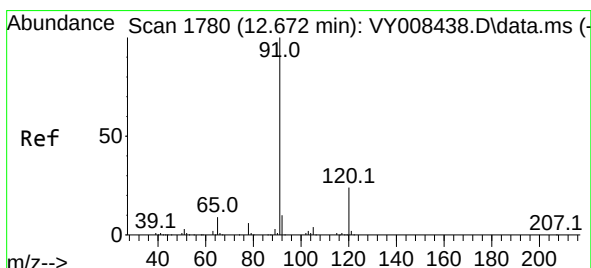
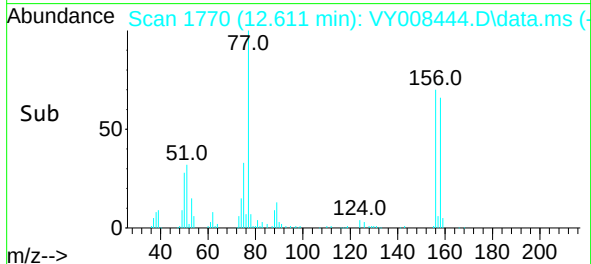
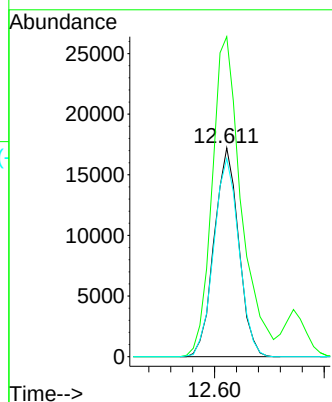
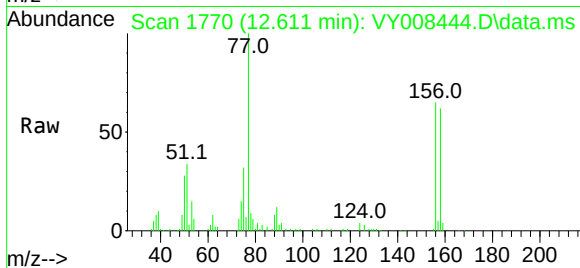
Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	26734
Ion Ratio	Lower	Upper	
156	100		
77	182.2	95.5	286.4
158	97.6	48.0	144.0



#78

n-propylbenzene

Concen: 22.826 ug/l

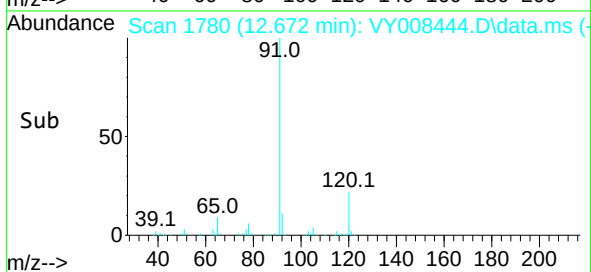
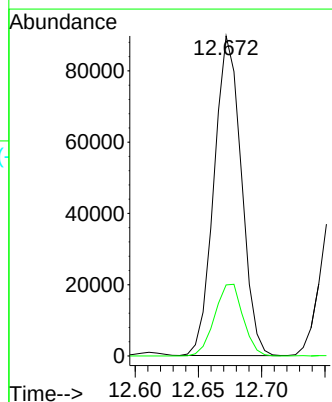
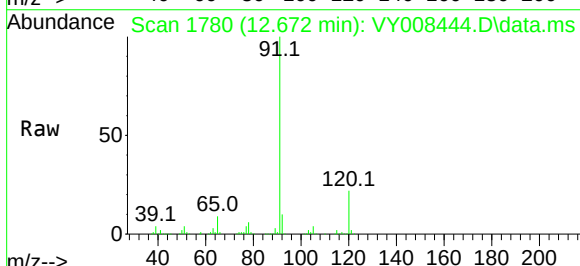
RT: 12.672 min Scan# 1780

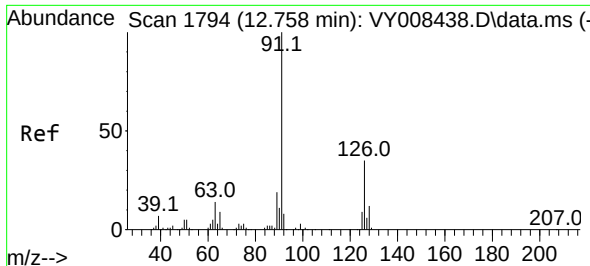
Delta R.T. -0.000 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Tgt Ion:	91	Resp:	134350
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9

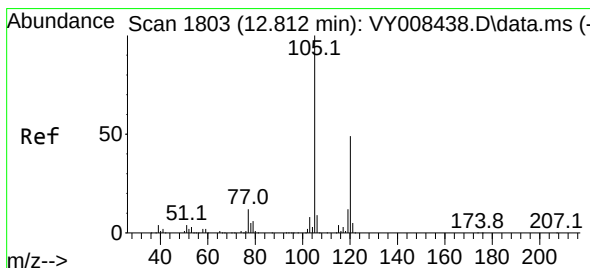
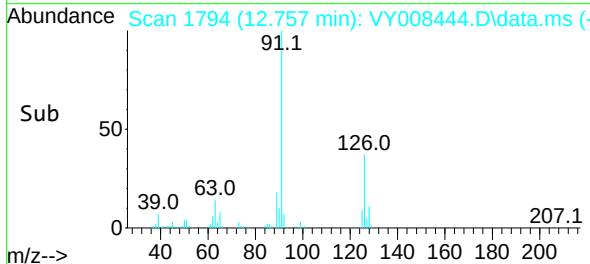
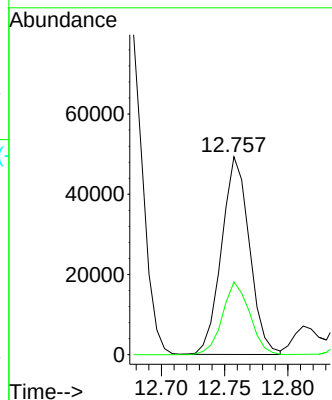
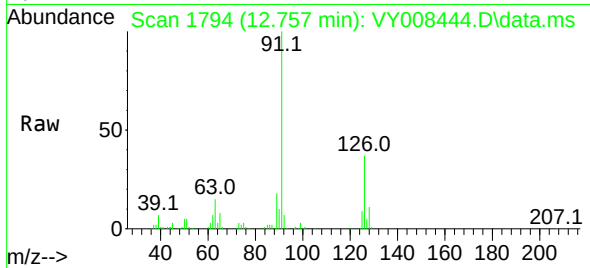




#79
2-Chlorotoluene
Concen: 22.818 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

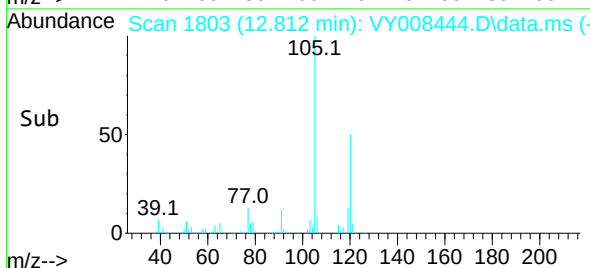
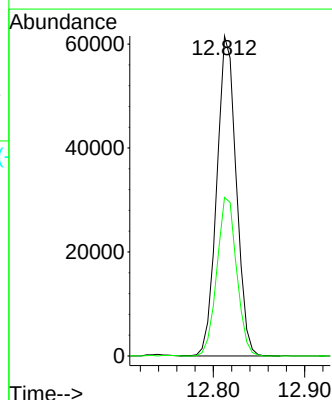
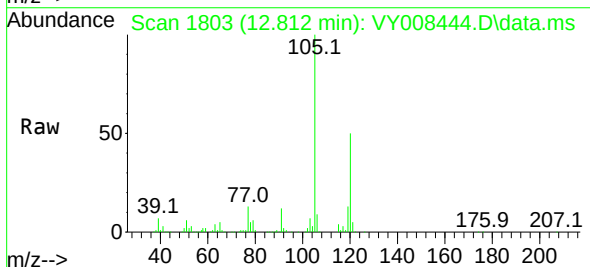
Instrument :
MSVOA_Y
ClientSampleId :

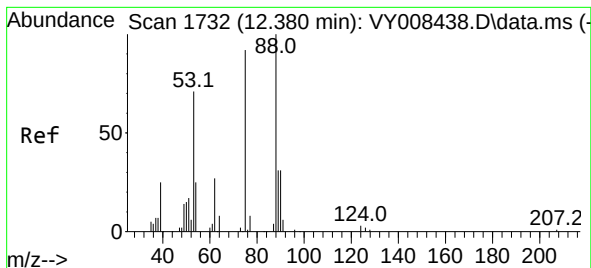
Tgt Ion: 91 Resp: 75590
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.358 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

Tgt Ion: 105 Resp: 91069
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

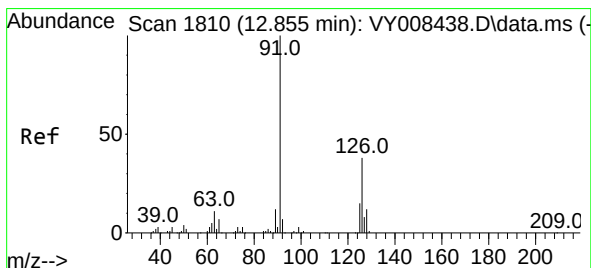
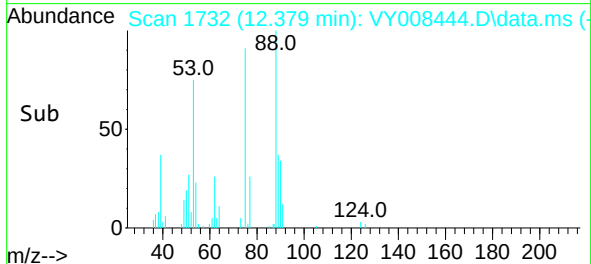
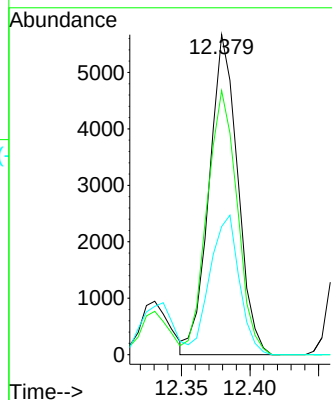
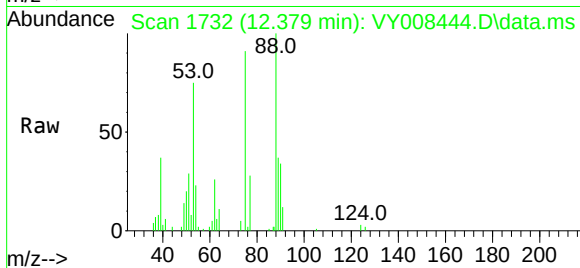




#81
trans-1,4-Dichloro-2-butene
Concen: 22.742 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

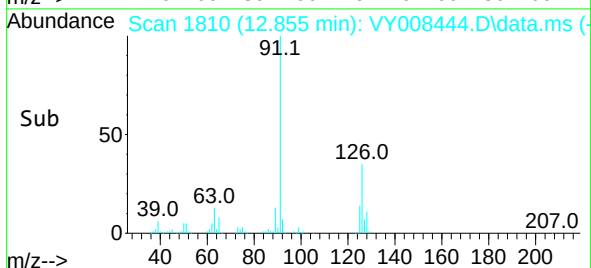
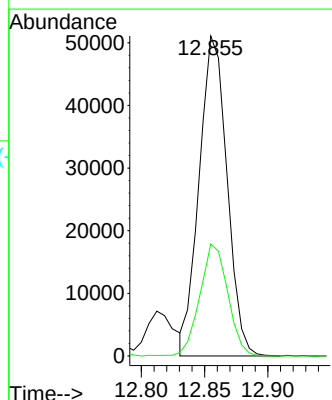
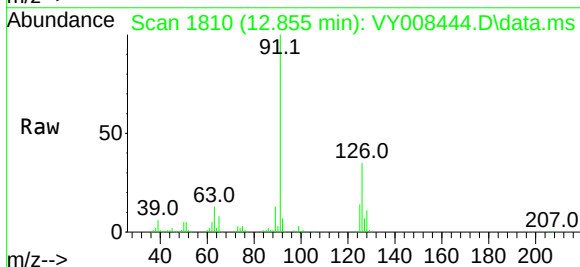
Instrument :
MSVOA_Y
ClientSampleId :

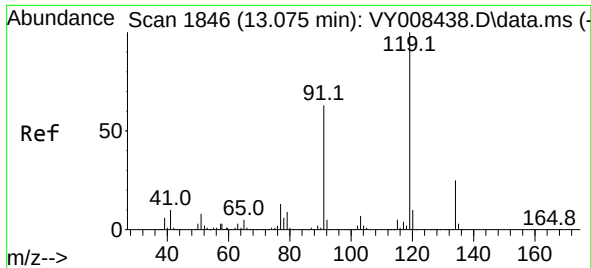
Tgt Ion: 75 Resp: 8211
Ion Ratio Lower Upper
75 100
53 87.3 85.3 127.9
89 44.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.796 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008444.D
Acq: 21 Apr 2022 16:35

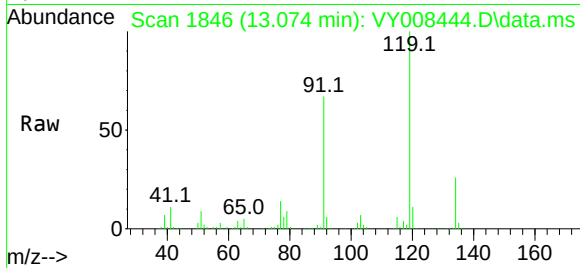
Tgt Ion: 91 Resp: 78255
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0



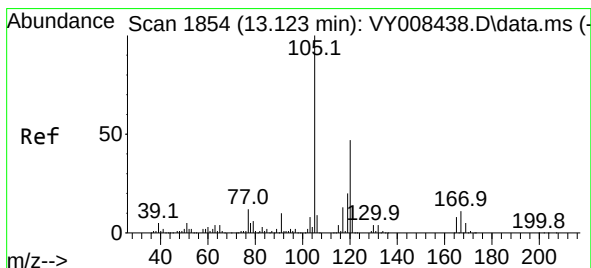
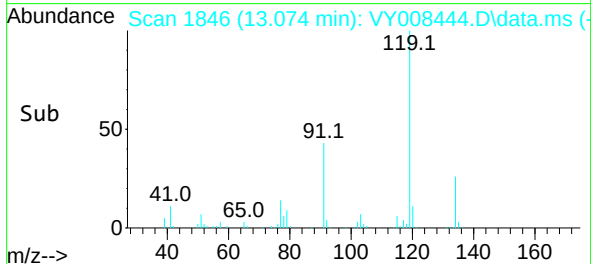
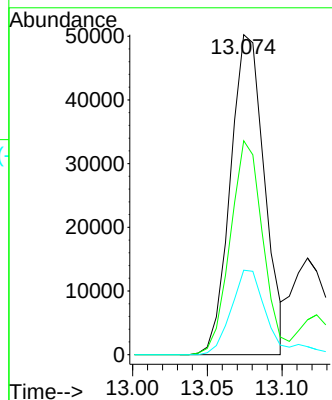


#83
 tert-Butylbenzene
 Concen: 22.505 ug/l
 RT: 13.074 min Scan# 119
 Delta R.T. -0.001 min
 Lab File: VY008444.D
 Acq: 21 Apr 2022 16:35

Instrument :
 MSVOA_Y
 ClientSampleId :

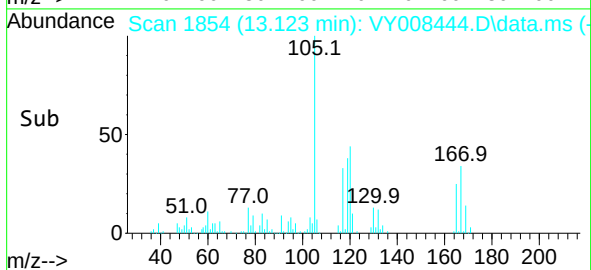
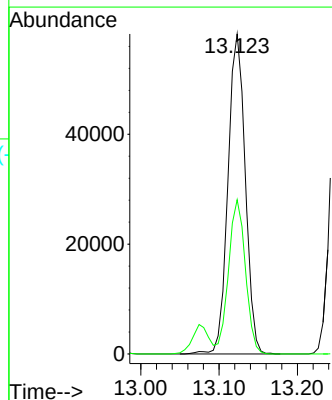
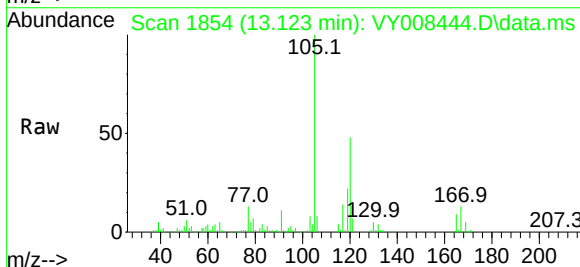


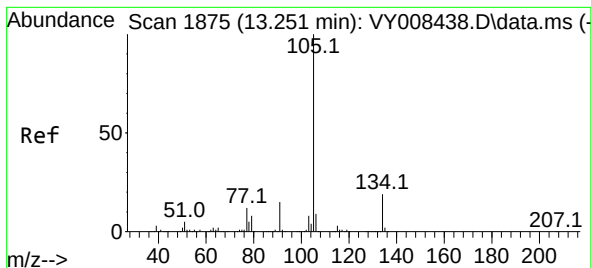
Tgt Ion:119 Resp: 79575
 Ion Ratio Lower Upper
 119 100
 91 64.2 34.8 104.4
 134 28.1 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 22.113 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY008444.D
 Acq: 21 Apr 2022 16:35

Tgt Ion:105 Resp: 89367
 Ion Ratio Lower Upper
 105 100
 120 47.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.715 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

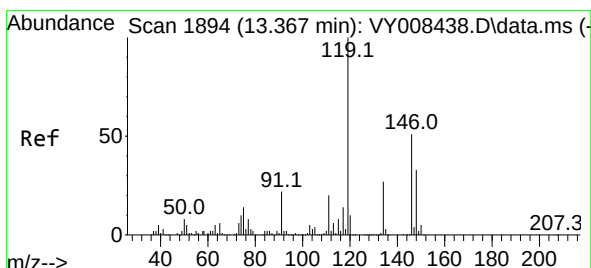
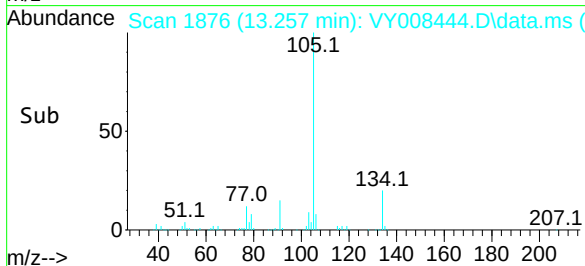
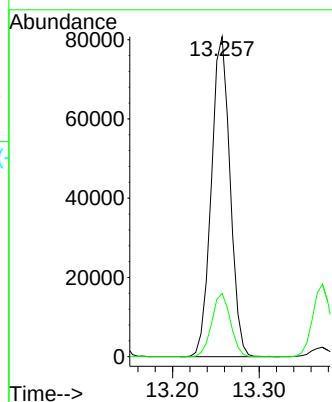
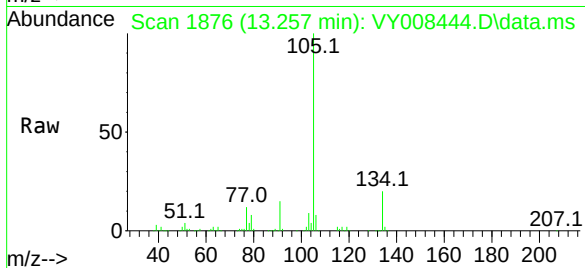
ClientSampleId :

Tgt Ion:105 Resp: 121214

Ion Ratio Lower Upper

105 100

134 19.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.800 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

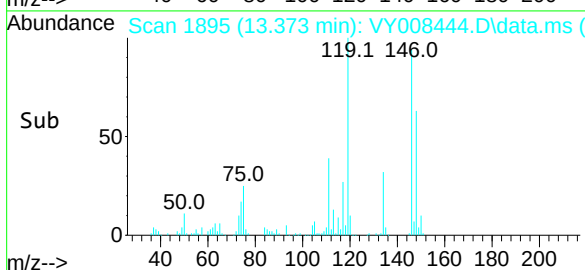
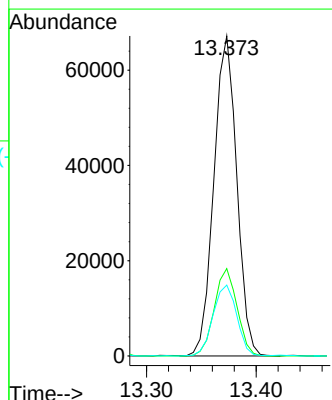
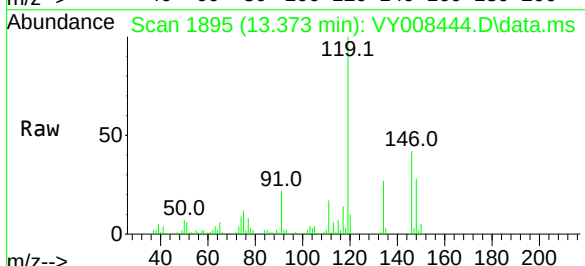
Tgt Ion:119 Resp: 97424

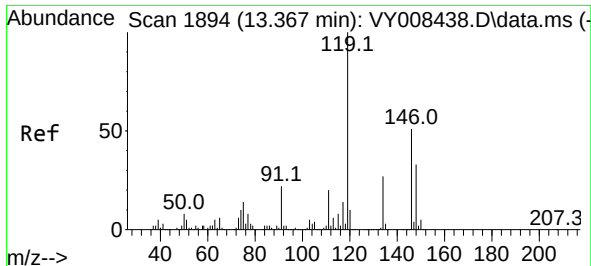
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 23.0 12.4 37.2

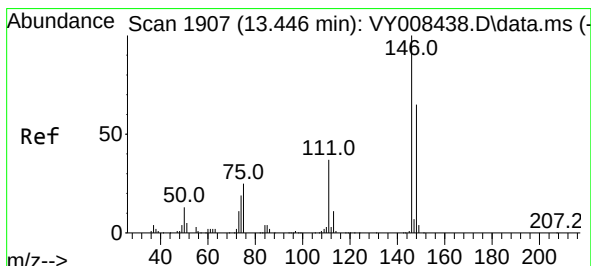
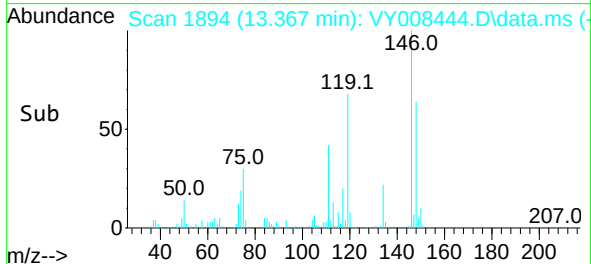
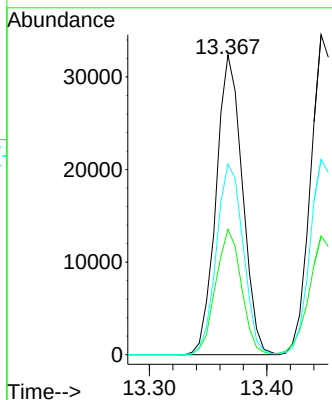
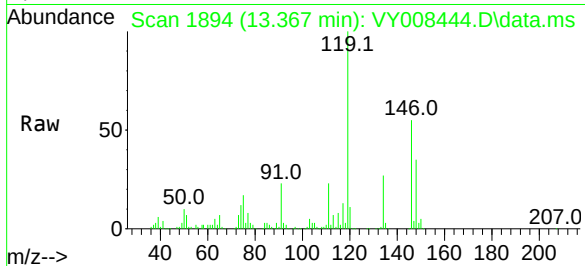




#87
 1,3-Dichlorobenzene
 Concen: 21.070 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008444.D
 Acq: 21 Apr 2022 16:35

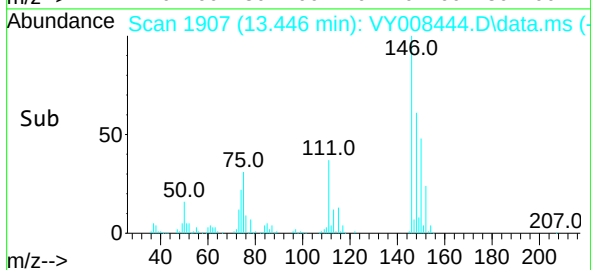
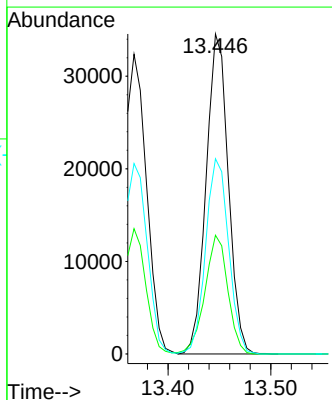
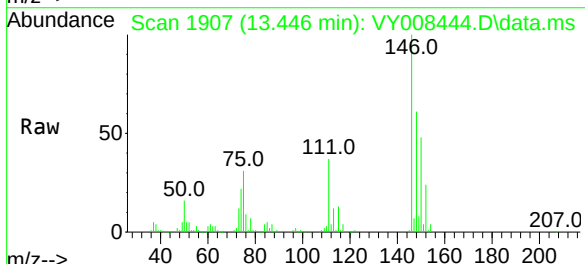
Instrument :
 MSVOA_Y
 ClientSampleId :

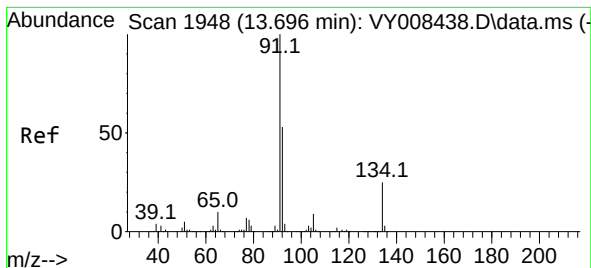
Tgt Ion:146 Resp: 50482
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.5 58.5
 148 64.6 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 21.832 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008444.D
 Acq: 21 Apr 2022 16:35

Tgt Ion:146 Resp: 51818
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.3 57.8
 148 63.3 32.6 97.8





#89

n-Butylbenzene

Concen: 22.434 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008444.D

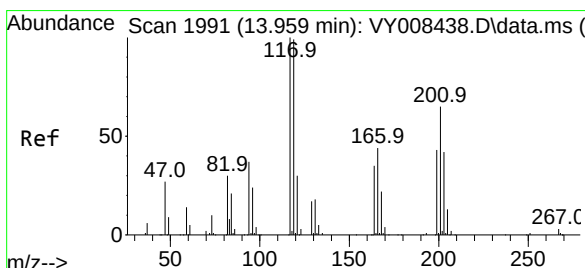
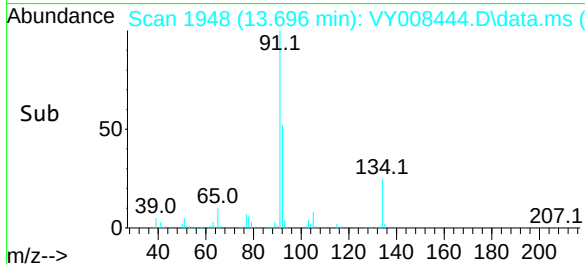
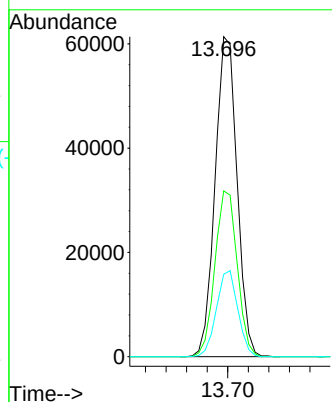
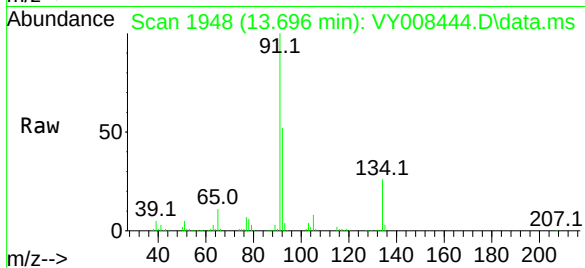
Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	90995
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.3	78.9
134	26.2	13.0	38.9



#90

Hexachloroethane

Concen: 23.084 ug/l

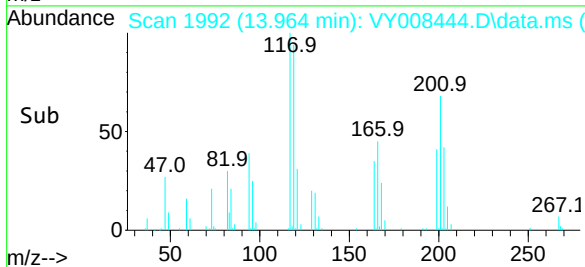
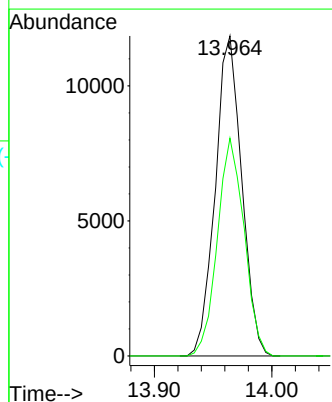
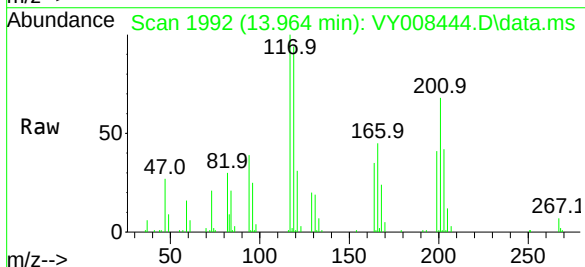
RT: 13.964 min Scan# 1992

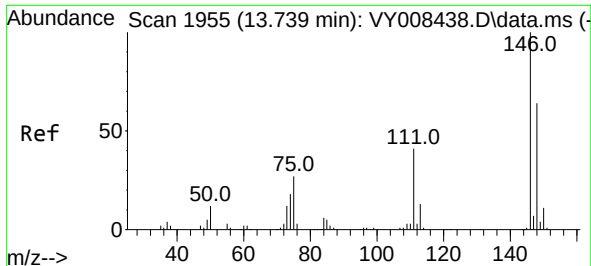
Delta R.T. 0.005 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Tgt Ion:	117	Resp:	18547
Ion	Ratio	Lower	Upper
117	100		
201	68.7	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 21.891 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

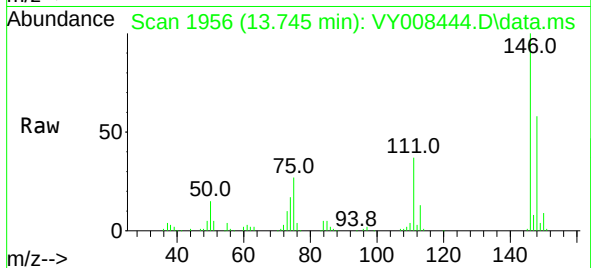
Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

ClientSampleId :



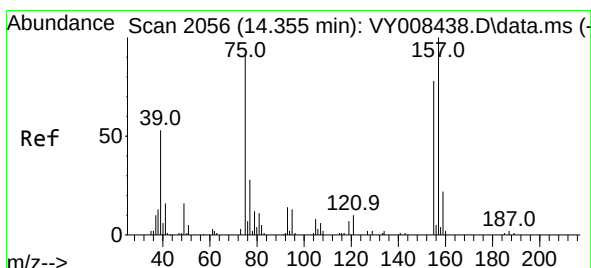
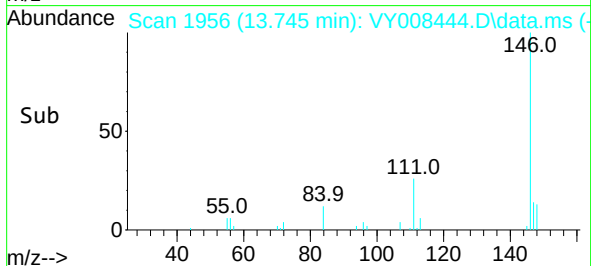
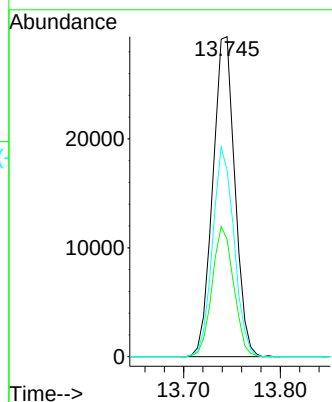
Tgt Ion:146 Resp: 46638

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.020 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

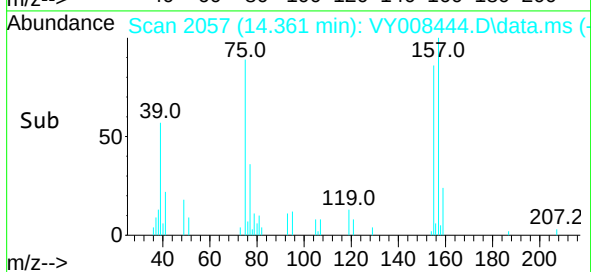
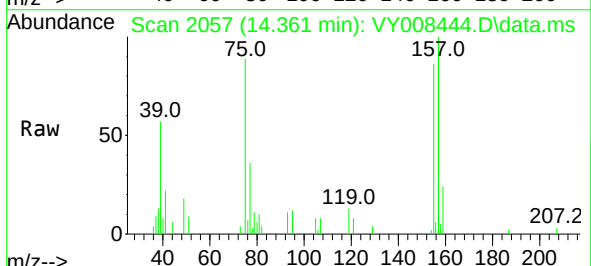
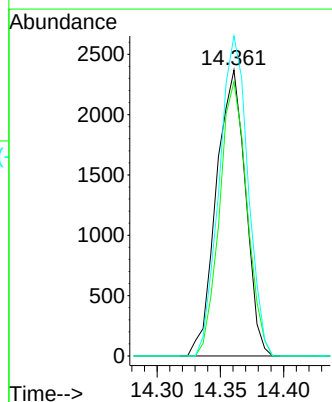
Tgt Ion: 75 Resp: 3793

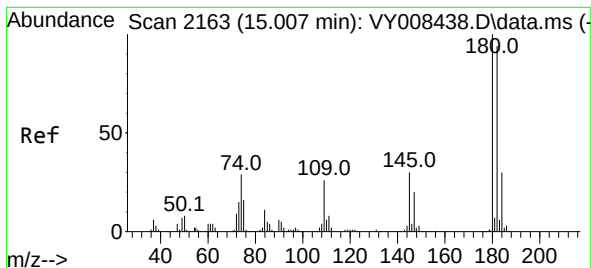
Ion Ratio Lower Upper

75 100

155 90.2 38.0 113.9

157 110.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.796 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008444.D

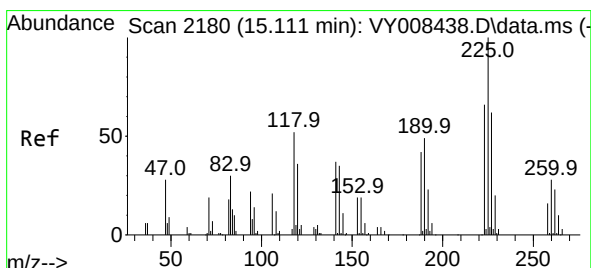
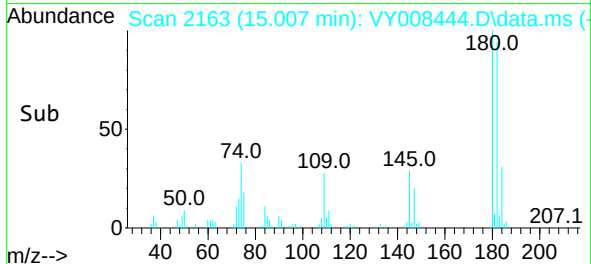
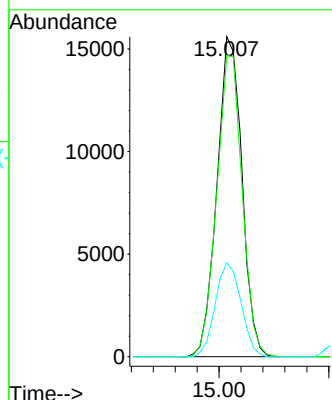
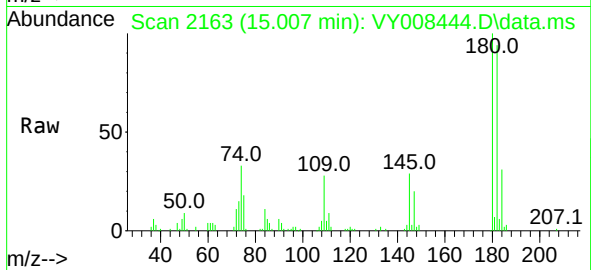
Acq: 21 Apr 2022 16:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180	Resp:	24662
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.3 141.9
145	30.2	14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.209 ug/l

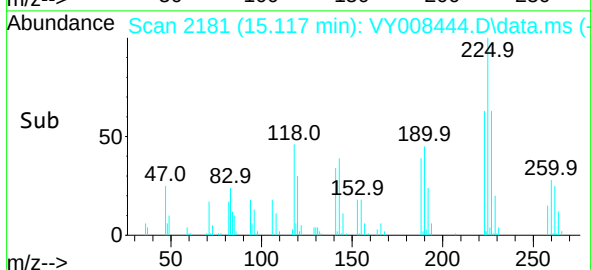
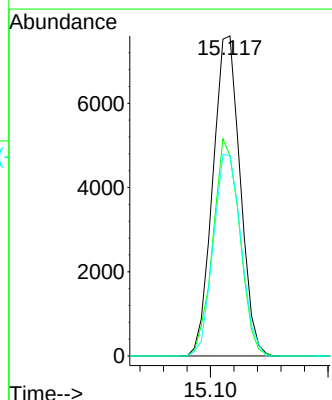
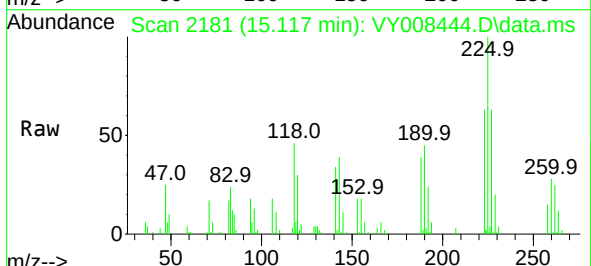
RT: 15.117 min Scan# 2181

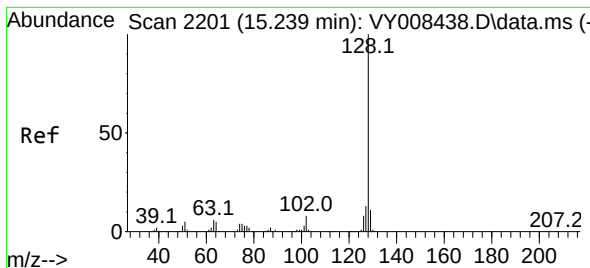
Delta R.T. 0.006 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Tgt Ion:225	Resp:	12272
Ion Ratio	Lower	Upper
225	100	
223	66.2	30.8 92.3
227	64.0	31.6 94.7





#95

Naphthalene

Concen: 21.393 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

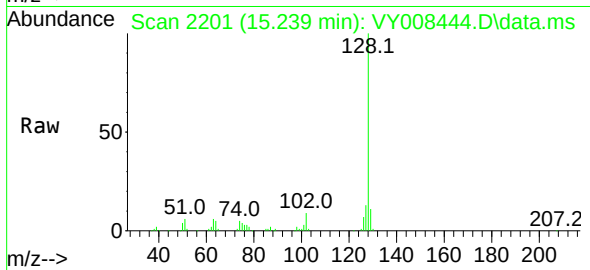
Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

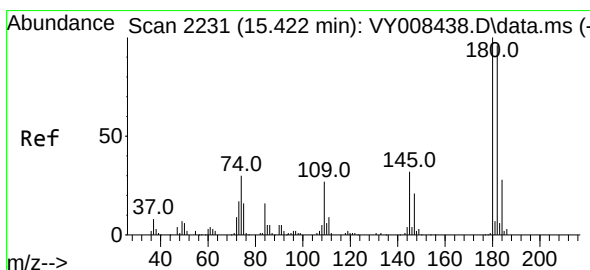
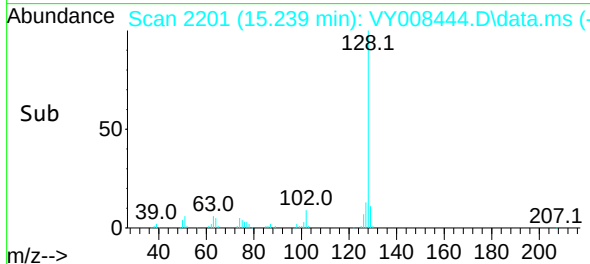
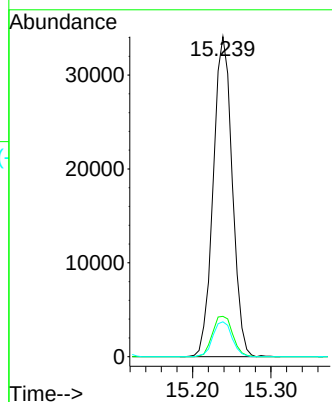
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	128	Resp:	57513
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	11.0	8.4	12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.309 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008444.D

Acq: 21 Apr 2022 16:35

Tgt Ion:	180	Resp:	22118
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.3	141.9
145	32.5	15.3	45.9

