

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008265.D
 Acq On : 11 Apr 2022 11:40
 Operator : KP/MD
 Sample : VY0411SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 12 06:56:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	115258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	201840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	190875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94582	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	60635	56.006	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.020%	
35) Dibromofluoromethane	7.716	113	64106	54.989	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.980%	
50) Toluene-d8	10.179	98	227537	57.040	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.080%	
62) 4-Bromofluorobenzene	12.483	95	82181	54.773	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23639	24.766	ug/l	99
3) Chloromethane	2.113	50	29803	24.760	ug/l	95
4) Vinyl Chloride	2.253	62	39558	24.092	ug/l	99
5) Bromomethane	2.644	94	35959	26.014	ug/l	96
6) Chloroethane	2.790	64	27582	23.983	ug/l	93
7) Trichlorofluoromethane	3.125	101	48164	24.651	ug/l	90
8) Diethyl Ether	3.534	74	15787	22.358	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.906	101	30862	24.317	ug/l	93
10) Methyl Iodide	4.095	142	27604	20.923	ug/l	90
11) Tert butyl alcohol	4.954	59	12973	112.084	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	27682	24.350	ug/l #	78
13) Acrolein	3.729	56	7437	81.604	ug/l	99
14) Allyl chloride	4.479	41	35705	24.066	ug/l #	91
15) Acrylonitrile	5.168	53	38053	110.186	ug/l	98
16) Acetone	3.948	43	29917	114.888	ug/l #	87
17) Carbon Disulfide	4.192	76	76200	25.408	ug/l	99
18) Methyl Acetate	4.479	43	18051	25.588	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	79196	22.574	ug/l	92
20) Methylene Chloride	4.716	84	33018	19.225	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	32303	23.716	ug/l #	76
22) Diisopropyl ether	6.119	45	81751	23.355	ug/l #	91
23) Vinyl Acetate	6.064	43	255509	112.655	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	53099	23.632	ug/l	98
25) 2-Butanone	6.984	43	46590	114.421	ug/l #	76
26) 2,2-Dichloropropane	6.984	77	50102	24.214	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	37558	23.240	ug/l	82
28) Bromochloromethane	7.332	49	17025	19.768	ug/l #	68
29) Tetrahydrofuran	7.350	42	30066	114.367	ug/l #	75
30) Chloroform	7.509	83	57658	22.981	ug/l	97
31) Cyclohexane	7.789	56	47339	24.180	ug/l #	79
32) 1,1,1-Trichloroethane	7.704	97	52871	24.090	ug/l	95
36) 1,1-Dichloropropene	7.917	75	44600	23.958	ug/l	97
37) Ethyl Acetate	7.070	43	20842	21.713	ug/l #	89
38) Carbon Tetrachloride	7.899	117	46407	23.172	ug/l	95
39) Methylcyclohexane	9.185	83	57611	24.052	ug/l #	84
40) Benzene	8.161	78	127163	22.939	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	27959	52.065	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	36074	22.430	ug/l	87
43) Isopropyl Acetate	8.271	43	39297	22.059	ug/l #	86
44) Trichloroethene	8.941	130	36679	23.216	ug/l	98
45) 1,2-Dichloropropane	9.216	63	30762	22.716	ug/l	97
46) Dibromomethane	9.307	93	20038	22.356	ug/l	95
47) Bromodichloromethane	9.496	83	44585	22.118	ug/l	98
48) Methyl methacrylate	9.295	41	16844	22.242	ug/l #	75
49) 1,4-Dioxane	9.295	88	5146	444.895	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	100861	109.644	ug/l #	83
52) Toluene	10.246	92	84241	23.065	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	45234	22.019	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	50453	21.769	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	27680	21.649	ug/l	99
56) Ethyl methacrylate	10.514	69	34645	22.101	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	45609	22.214	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	67807	109.816	ug/l	91
59) 2-Hexanone	10.831	43	70223	110.942	ug/l	80
60) Dibromochloromethane	10.984	129	31871	21.340	ug/l	98
61) 1,2-Dibromoethane	11.093	107	26961	21.568	ug/l	99
64) Tetrachloroethene	10.721	164	30390	22.590	ug/l	96
65) Chlorobenzene	11.520	112	92299	22.298	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	34496	22.333	ug/l	97
67) Ethyl Benzene	11.593	91	160838	22.848	ug/l	98
68) m/p-Xylenes	11.703	106	126664	45.244	ug/l	93
69) o-Xylene	12.032	106	60306	22.198	ug/l	92
70) Styrene	12.044	104	100130	22.348	ug/l	94
71) Bromoform	12.209	173	19169	20.588	ug/l #	98
73) Isopropylbenzene	12.331	105	161664	22.990	ug/l	99
74) N-amyl acetate	12.148	43	33789	22.132	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	32630	21.929	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	39594	37.851	ug/l #	100
77) Bromobenzene	12.611	156	36702	21.299	ug/l	94
78) n-propylbenzene	12.672	91	194718	23.466	ug/l	98
79) 2-Chlorotoluene	12.758	91	106561	22.883	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	130103	22.563	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	10535	22.534	ug/l #	81
82) 4-Chlorotoluene	12.855	91	106896	22.337	ug/l	95
83) tert-Butylbenzene	13.075	119	117933	22.798	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	129559	22.704	ug/l	97
85) sec-Butylbenzene	13.258	105	179568	23.415	ug/l	100
86) p-Isopropyltoluene	13.373	119	145946	22.805	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	74145	21.726	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	73253	21.688	ug/l	99
89) n-Butylbenzene	13.696	91	136246	23.564	ug/l	100
90) Hexachloroethane	13.965	117	27108	22.663	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	65863	21.692	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4354	20.452	ug/l	70
93) 1,2,4-Trichlorobenzene	15.007	180	35787	19.928	ug/l	99
94) Hexachlorobutadiene	15.117	225	19445	21.328	ug/l	99
95) Naphthalene	15.239	128	74632	19.401	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	31126	19.806	ug/l	99

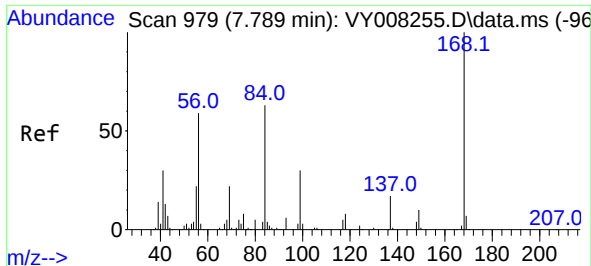
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
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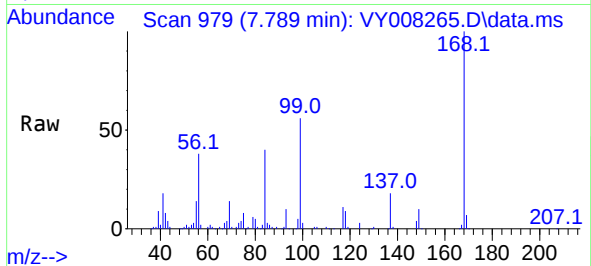
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

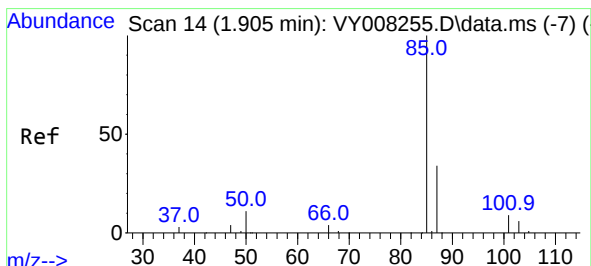
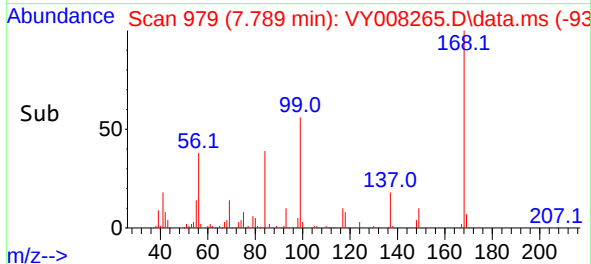
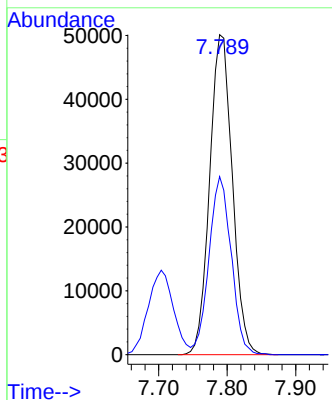


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

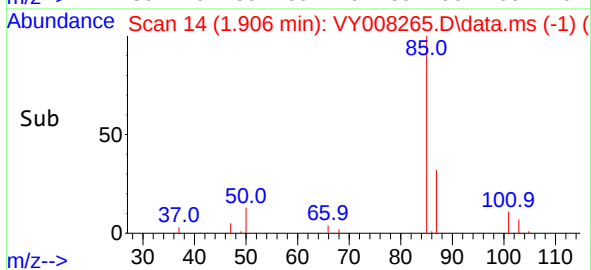
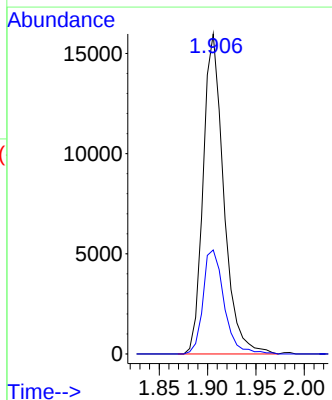
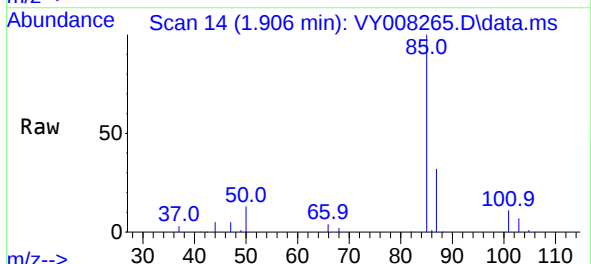


Tgt Ion:168 Resp: 115258
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3

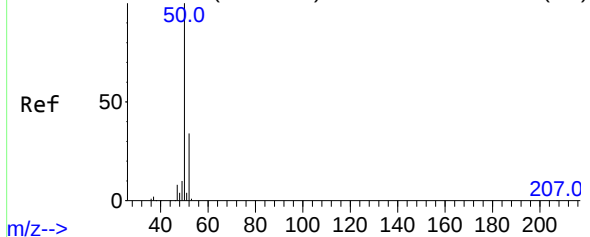


#2
Dichlorodifluoromethane
Concen: 24.766 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 85 Resp: 23639
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2



Abundance Scan 48 (2.113 min): VY008255.D\data.ms (-41)



#3

Chloromethane

Concen: 24.760 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

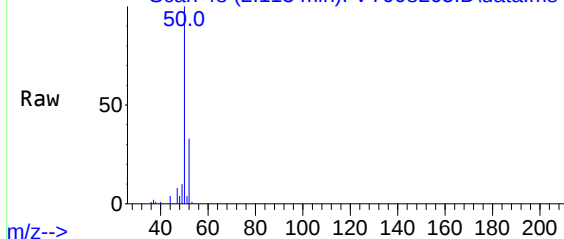
Tgt Ion: 50 Resp: 29803

Ion Ratio Lower Upper

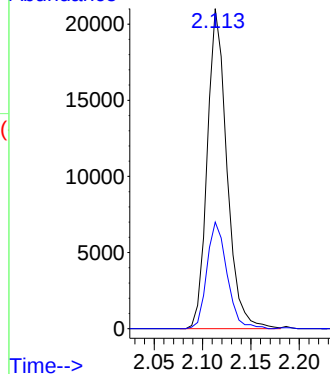
50 100

52 33.3 24.6 37.0

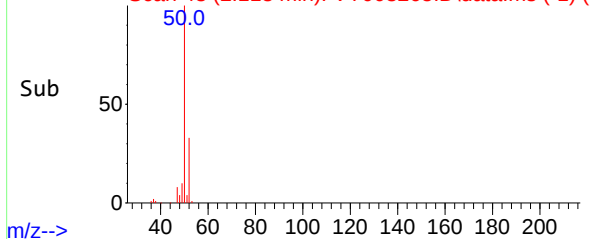
Abundance Scan 48 (2.113 min): VY008265.D\data.ms



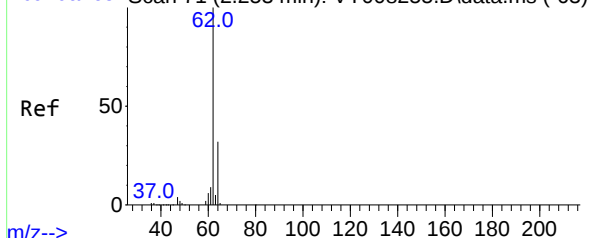
Abundance



Abundance Scan 48 (2.113 min): VY008265.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY008255.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 24.092 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

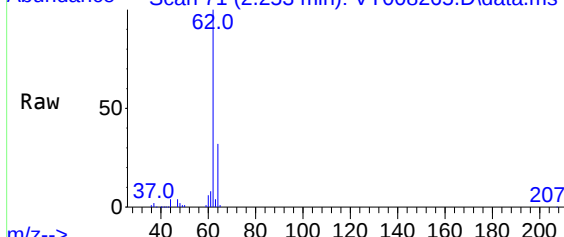
Tgt Ion: 62 Resp: 39558

Ion Ratio Lower Upper

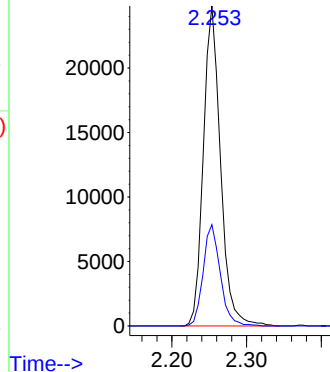
62 100

64 31.7 25.0 37.6

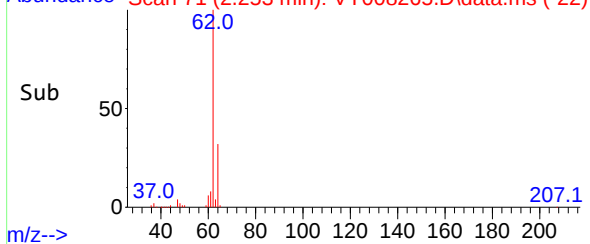
Abundance Scan 71 (2.253 min): VY008265.D\data.ms

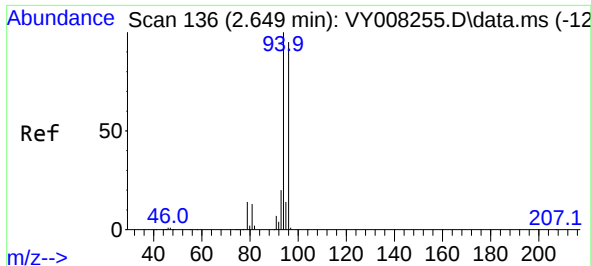


Abundance



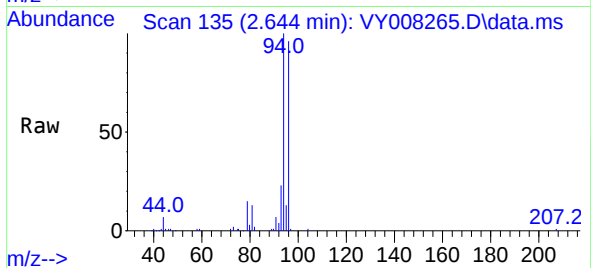
Abundance Scan 71 (2.253 min): VY008265.D\data.ms (-22)



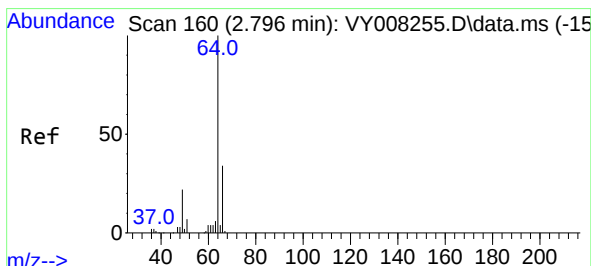
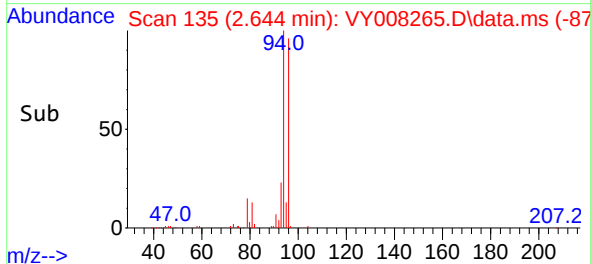
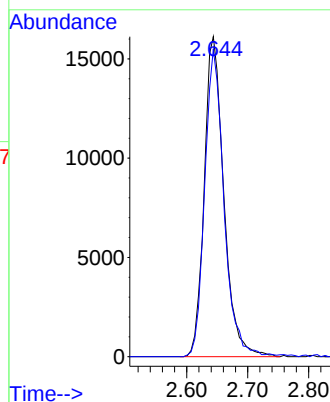


#5
Bromomethane
Concen: 26.014 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
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ClientSampleId :

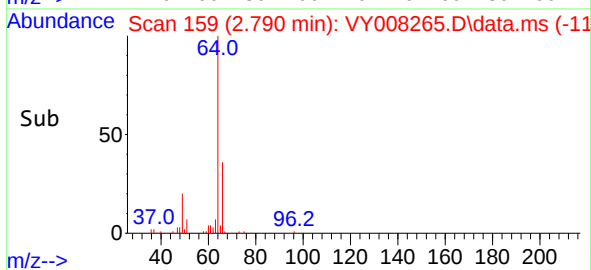
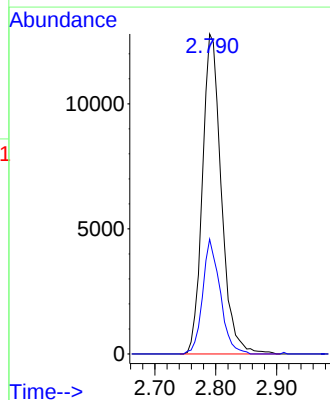
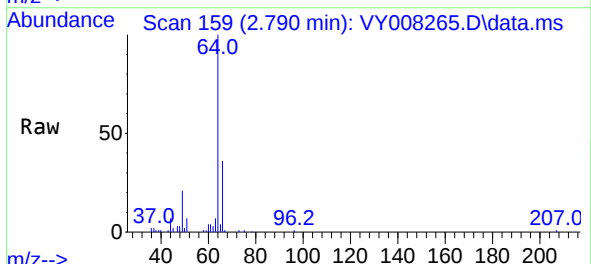


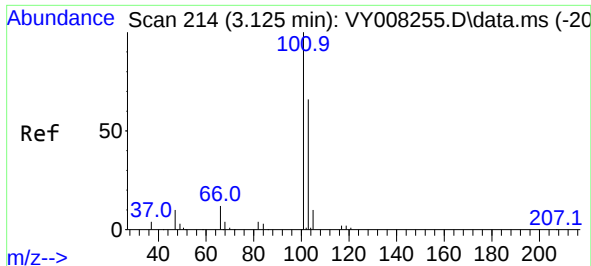
Tgt Ion: 94 Resp: 35959
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3



#6
Chloroethane
Concen: 23.983 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

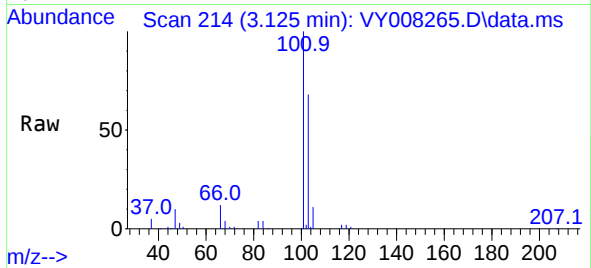
Tgt Ion: 64 Resp: 27582
Ion Ratio Lower Upper
64 100
66 35.8 25.4 38.0



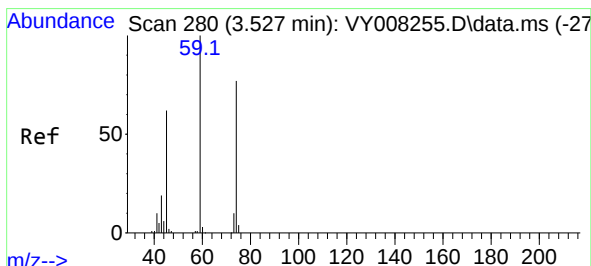
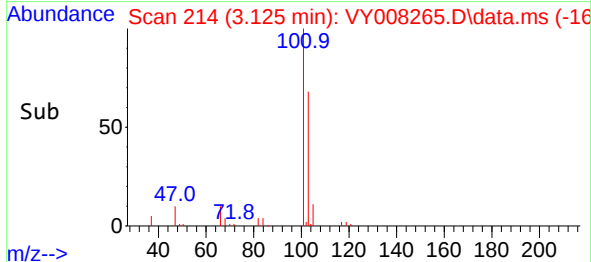
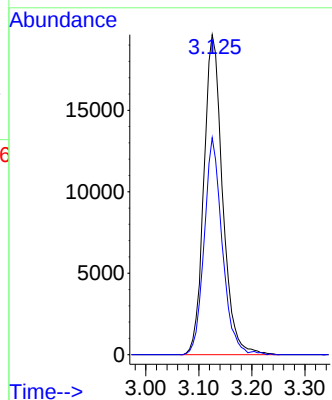


#7
Trichlorofluoromethane
Concen: 24.651 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

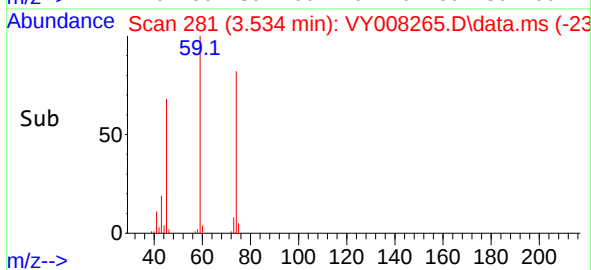
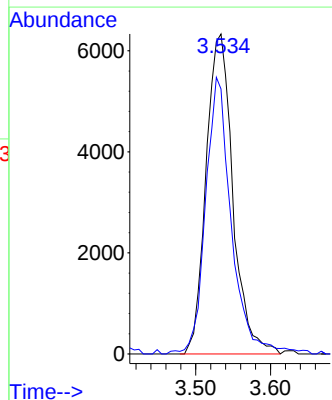
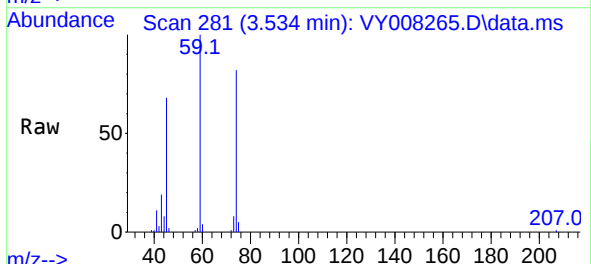


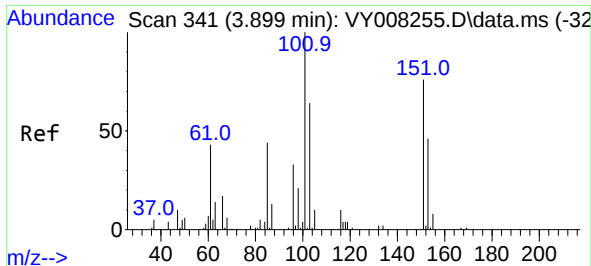
Tgt Ion:101 Resp: 48164
Ion Ratio Lower Upper
101 100
103 67.8 48.0 72.0



#8
Diethyl Ether
Concen: 22.358 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 74 Resp: 15787
Ion Ratio Lower Upper
74 100
45 83.4 55.1 165.5

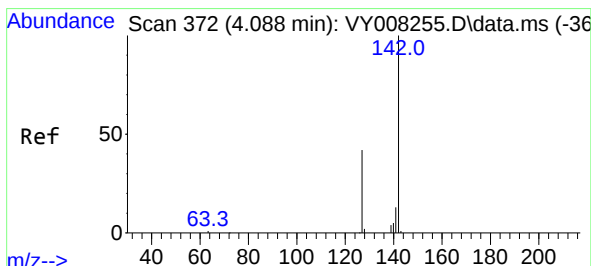
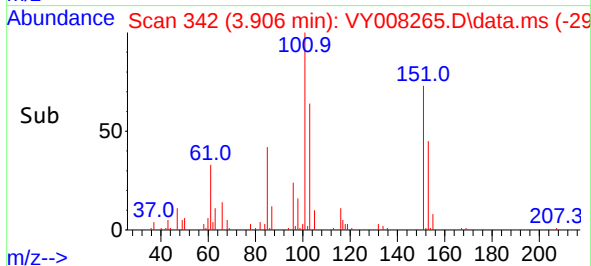
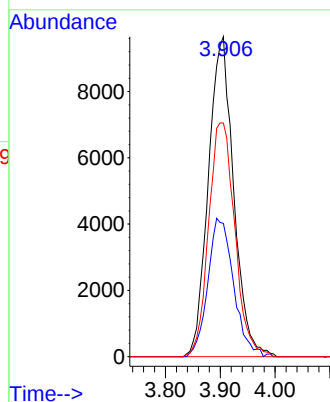
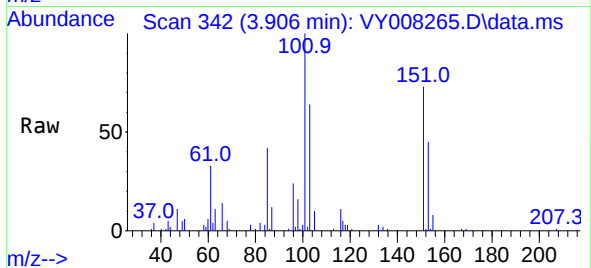




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.317 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

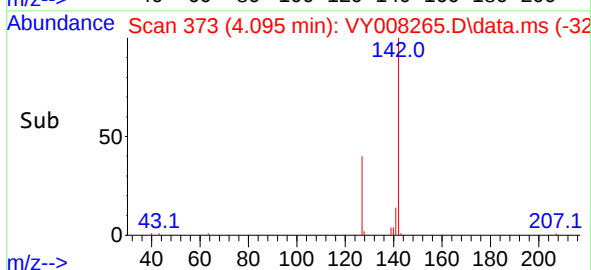
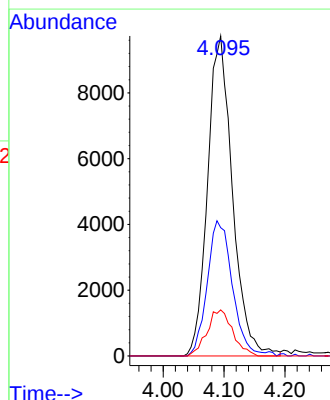
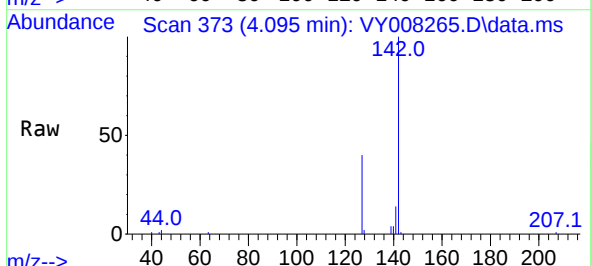
Instrument :
MSVOA_Y
ClientSampleId :

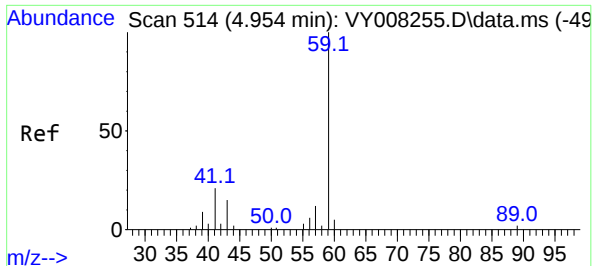
Tgt Ion:101 Resp: 30862
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 76.0 64.9 97.3



#10
Methyl Iodide
Concen: 20.923 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion:142 Resp: 27604
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 14.8 11.9 17.9

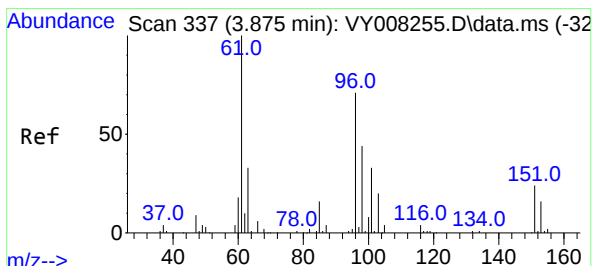
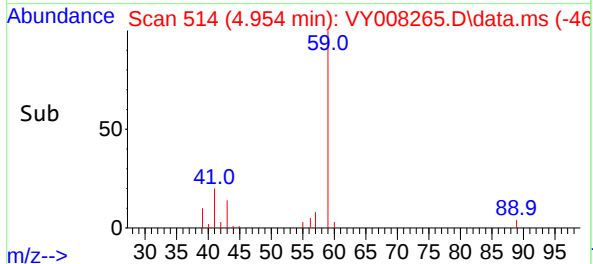
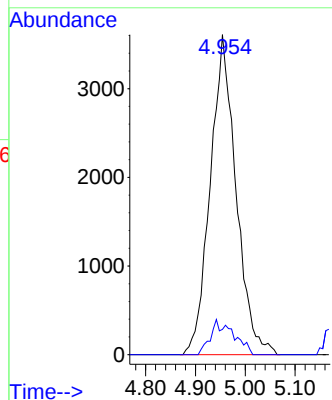
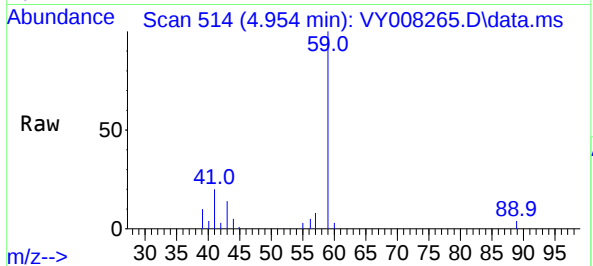




#11
Tert butyl alcohol
Concen: 112.084 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

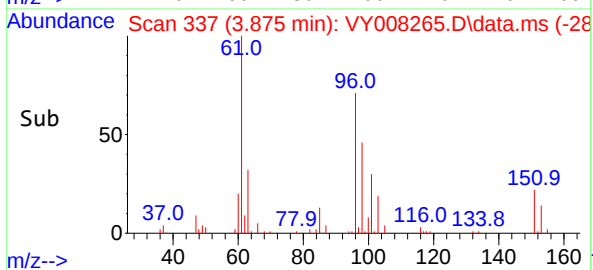
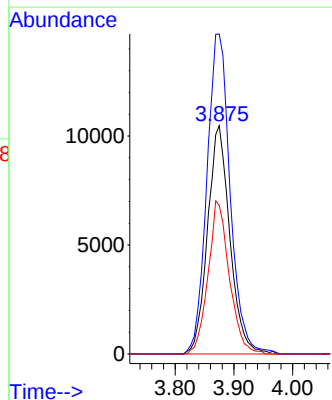
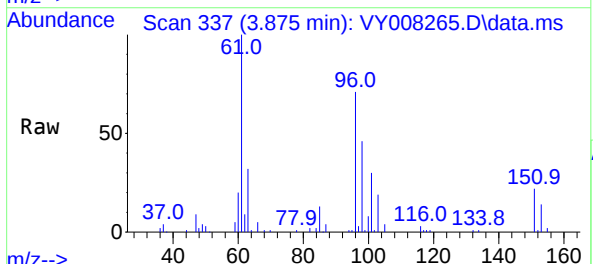
Instrument :
MSVOA_Y
ClientSampleId :

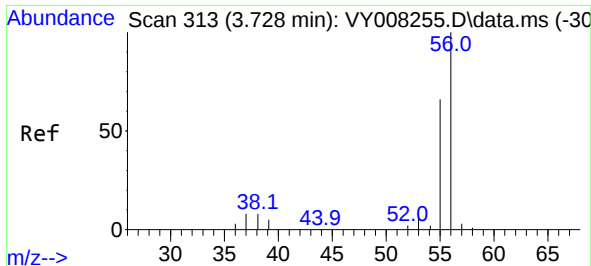
Tgt Ion: 59 Resp: 12973
Ion Ratio Lower Upper
59 100
57 4.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 24.350 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

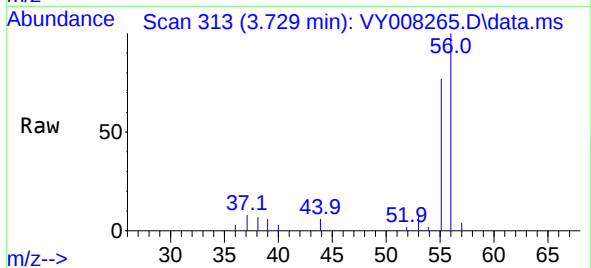
Tgt Ion: 96 Resp: 27682
Ion Ratio Lower Upper
96 100
61 140.2 145.8 218.6#
98 65.1 52.5 78.7



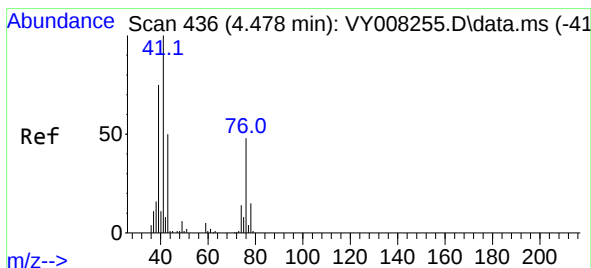
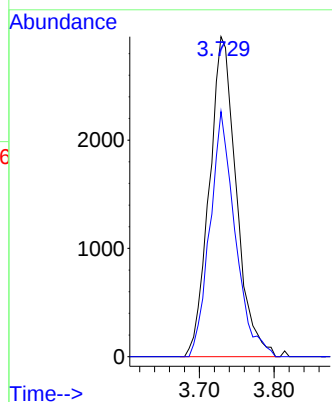
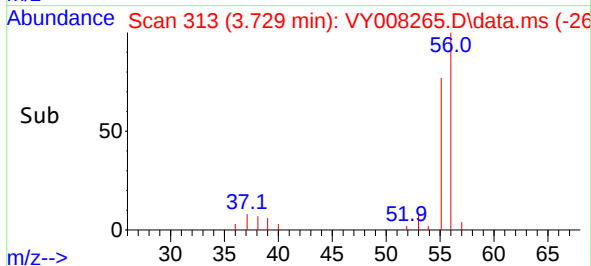


#13
Acrolein
Concen: 81.604 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

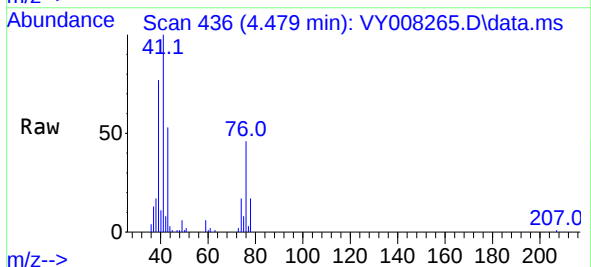
Instrument :
MSVOA_Y
ClientSampleId :



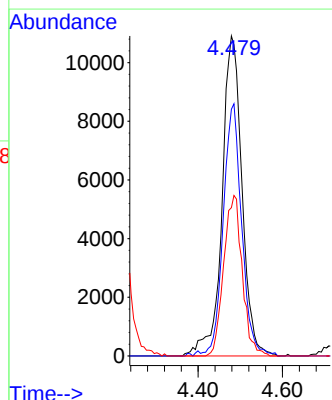
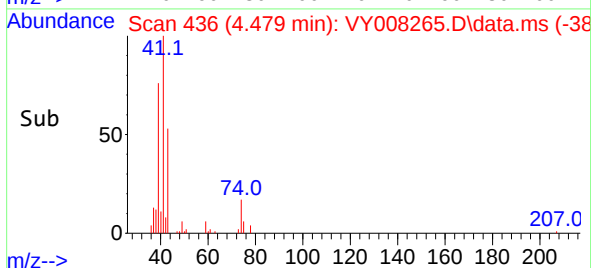
Tgt Ion: 56 Resp: 7437
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4

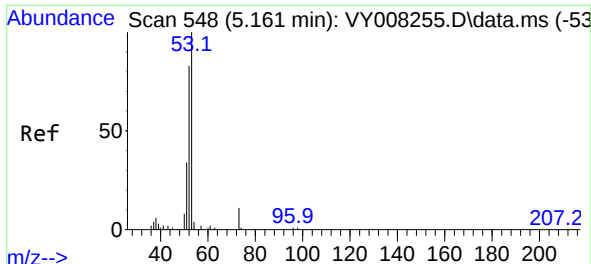


#14
Allyl chloride
Concen: 24.066 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40



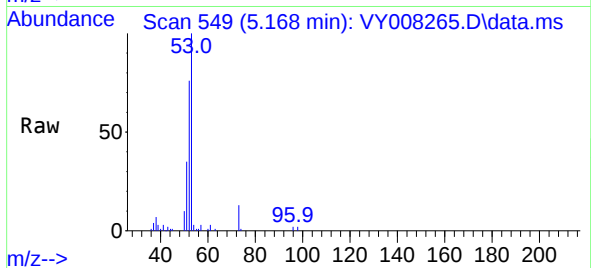
Tgt Ion: 41 Resp: 35705
Ion Ratio Lower Upper
41 100
39 72.8 58.8 88.2
76 46.6 25.1 37.7#



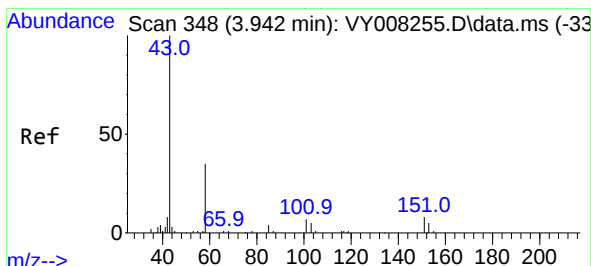
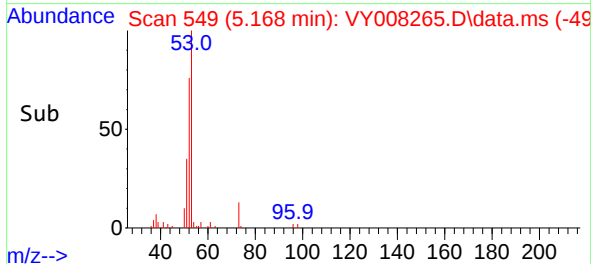
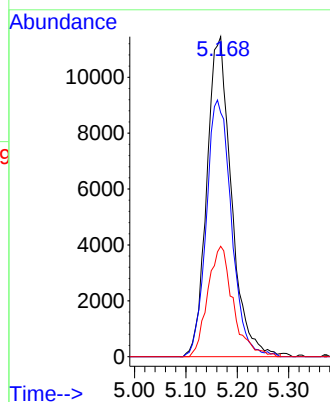


#15
Acrylonitrile
Concen: 110.186 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

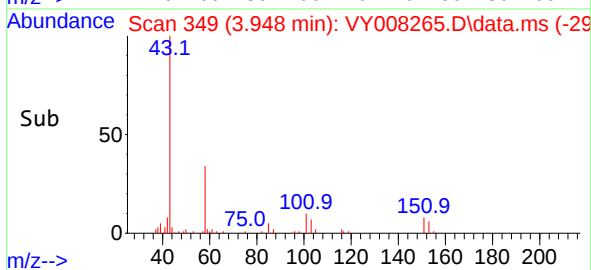
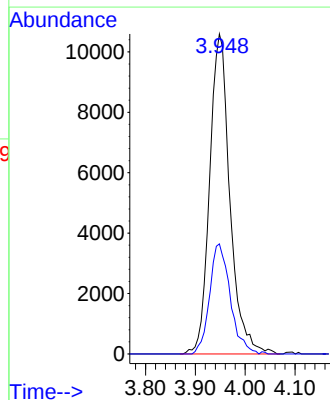
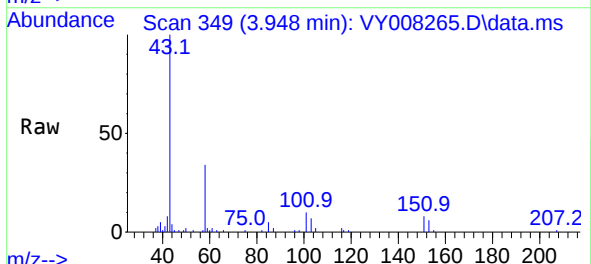


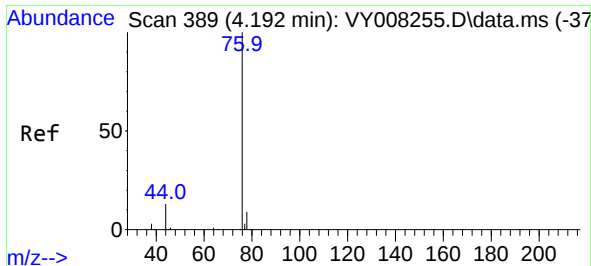
Tgt Ion: 53 Resp: 38053
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 35.7 29.8 44.6



#16
Acetone
Concen: 114.888 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 43 Resp: 29917
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#

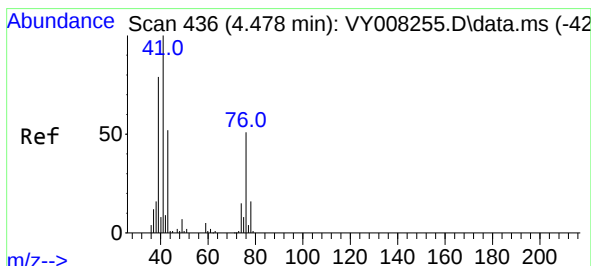
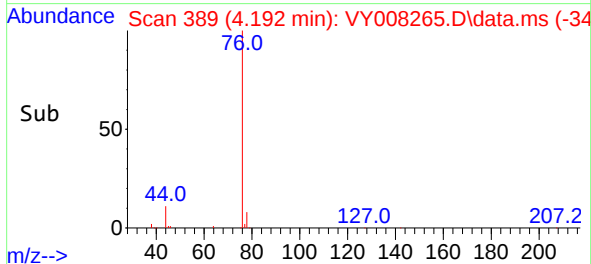
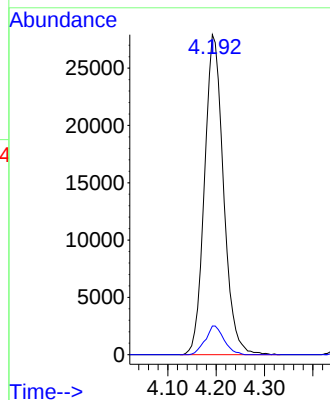
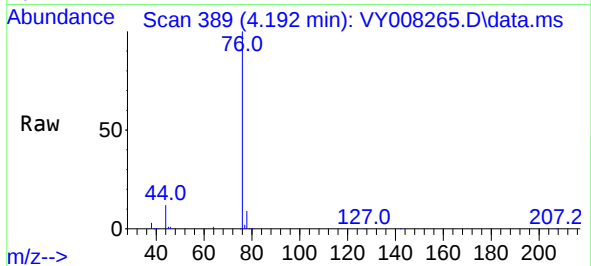




#17
Carbon Disulfide
Concen: 25.408 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

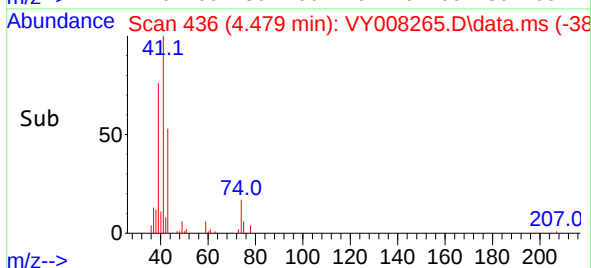
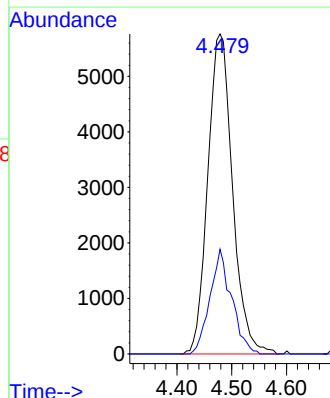
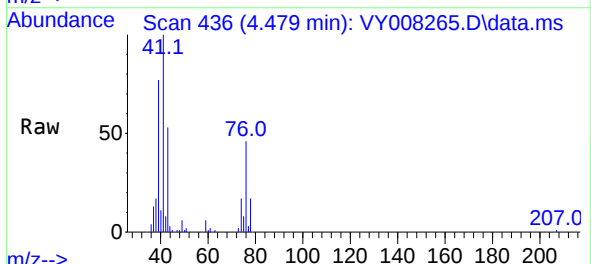
Instrument :
MSVOA_Y
ClientSampleId :

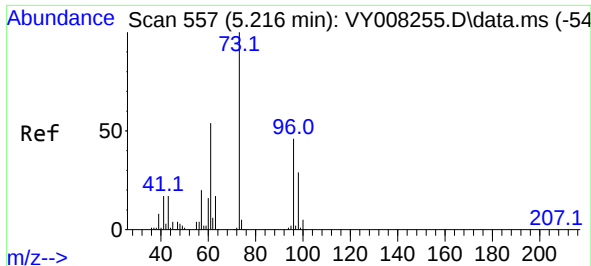
Tgt Ion: 76 Resp: 76200
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 25.588 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 43 Resp: 18051
Ion Ratio Lower Upper
43 100
74 28.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 22.574 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.006 min

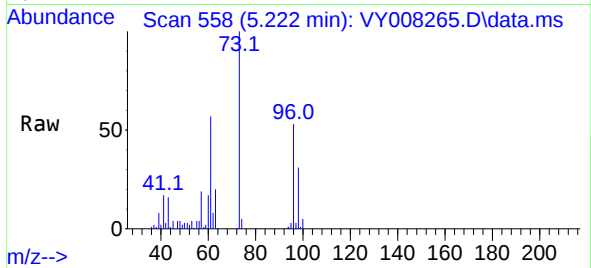
Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

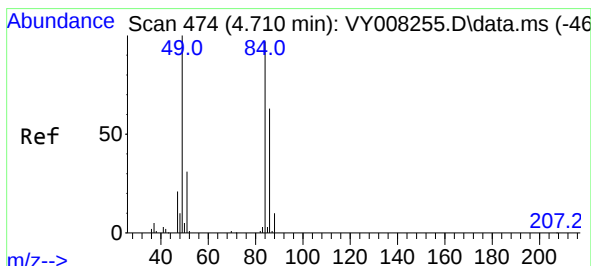
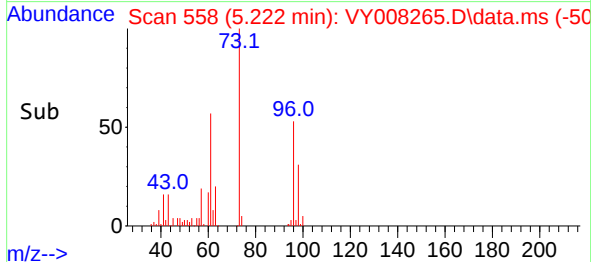
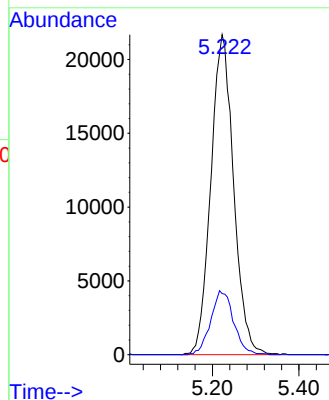


Tgt Ion: 73 Resp: 79196

Ion Ratio Lower Upper

73 100

57 19.1 18.6 27.8



#20

Methylene Chloride

Concen: 19.225 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

Tgt Ion: 84 Resp: 33018

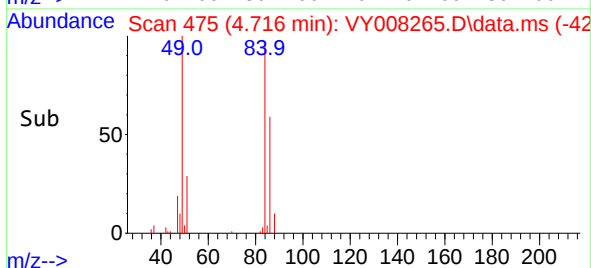
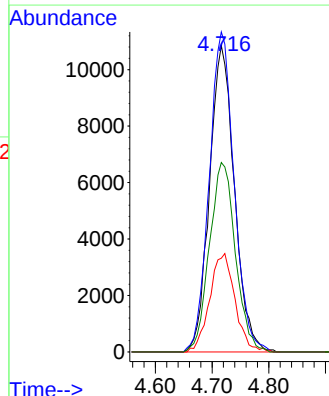
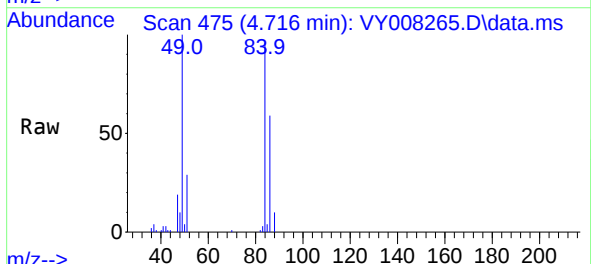
Ion Ratio Lower Upper

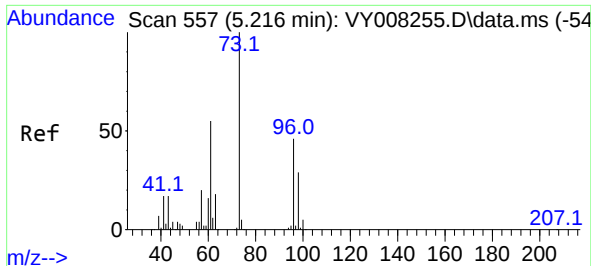
84 100

49 104.4 114.4 171.6#

51 30.6 35.3 52.9#

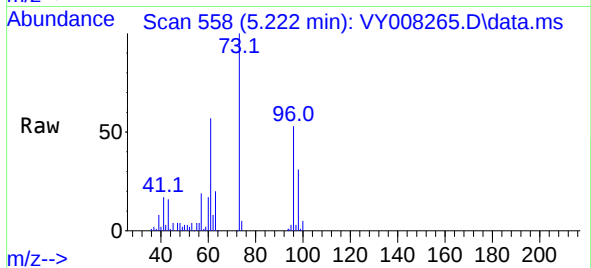
86 61.8 53.7 80.5



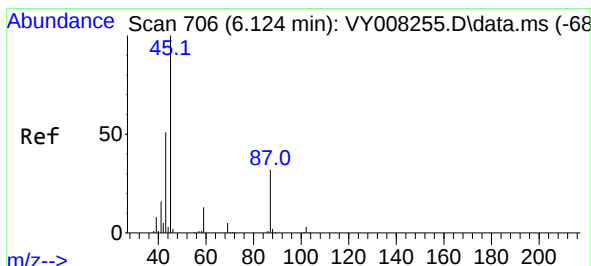
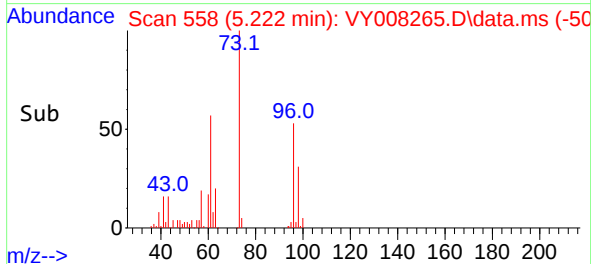
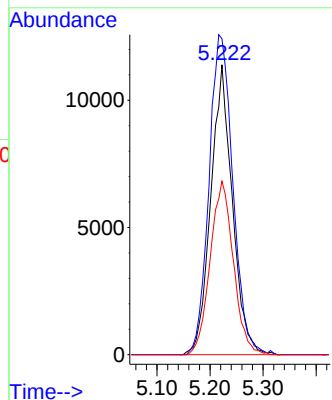


#21
trans-1,2-Dichloroethene
Concen: 23.716 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

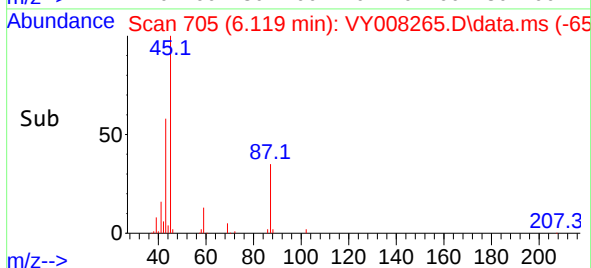
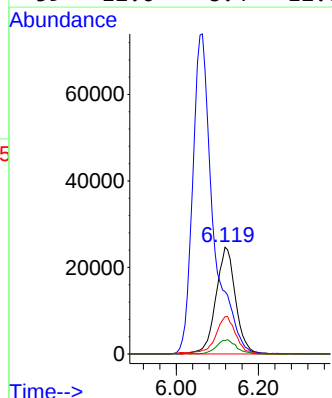
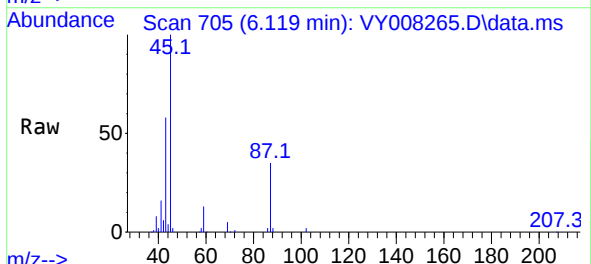


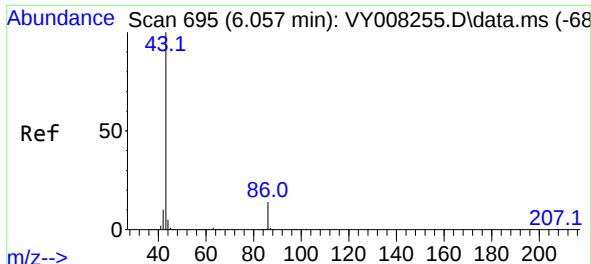
Tgt Ion: 96 Resp: 32303
Ion Ratio Lower Upper
96 100
61 109.0 120.5 180.7#
98 59.8 49.8 74.8



#22
Diisopropyl ether
Concen: 23.355 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 45 Resp: 81751
Ion Ratio Lower Upper
45 100
43 58.1 49.3 73.9
87 34.9 19.2 28.8#
59 12.6 8.4 12.6#

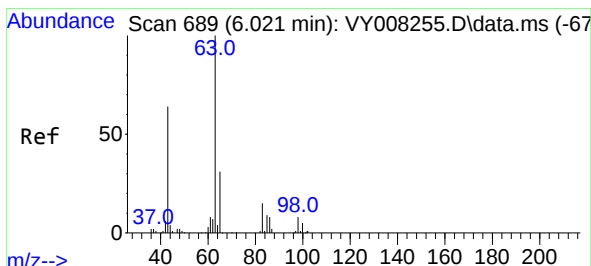
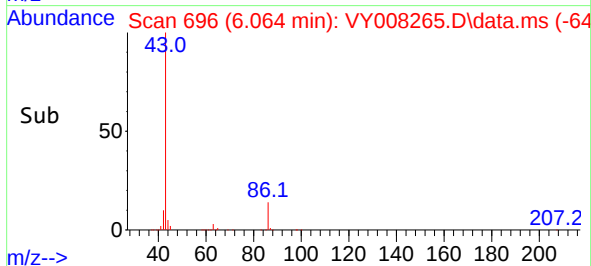
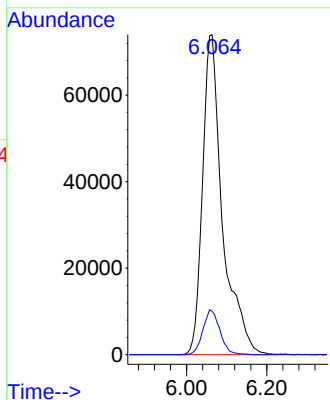
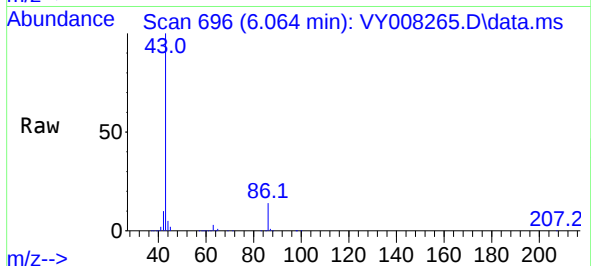




#23
 Vinyl Acetate
 Concen: 112.655 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY008265.D
 Acq: 11 Apr 2022 11:40

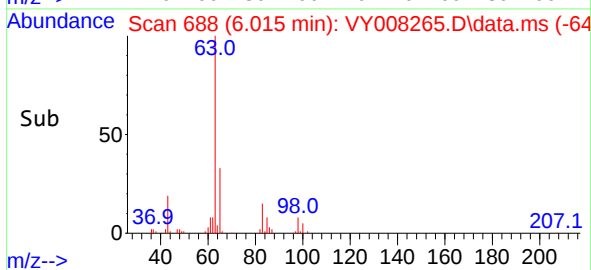
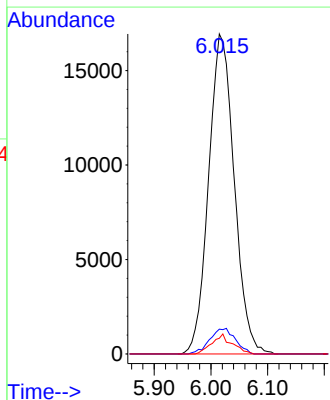
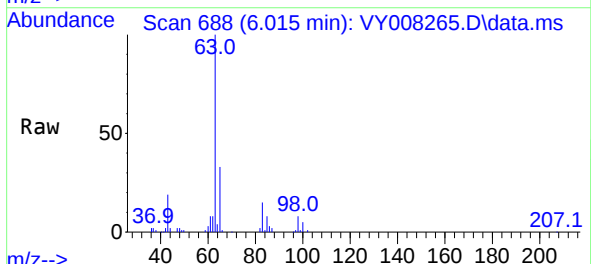
Instrument :
 MSVOA_Y
 ClientSampleId :

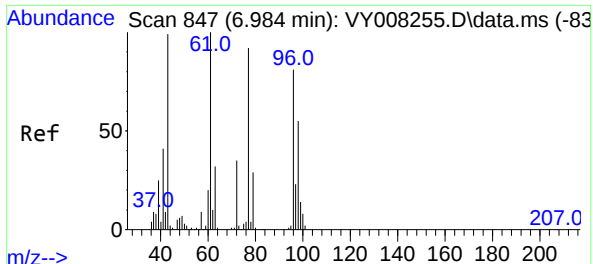
Tgt Ion: 43 Resp: 255509
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 23.632 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008265.D
 Acq: 11 Apr 2022 11:40

Tgt Ion: 63 Resp: 53099
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 114.421 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

Instrument :

MSVOA_Y

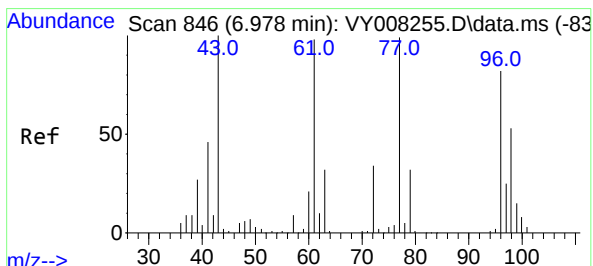
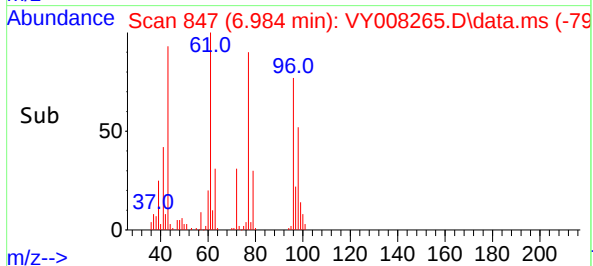
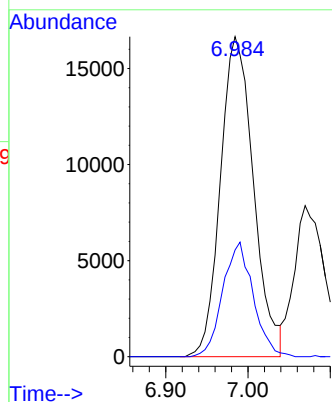
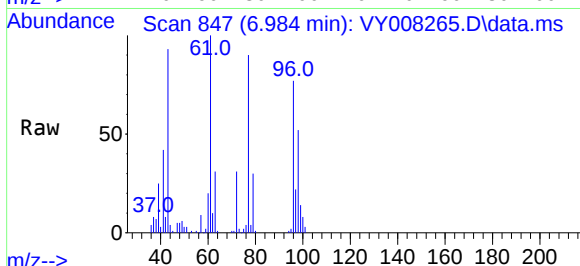
ClientSampleId :

Tgt Ion: 43 Resp: 46590

Ion Ratio Lower Upper

43 100

72 33.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 24.214 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008265.D

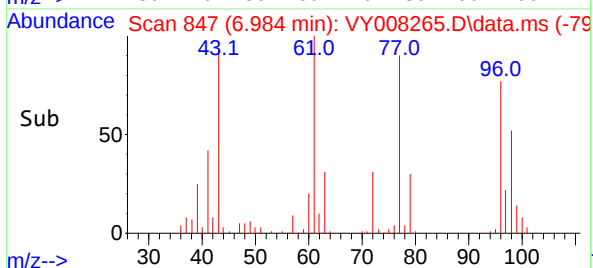
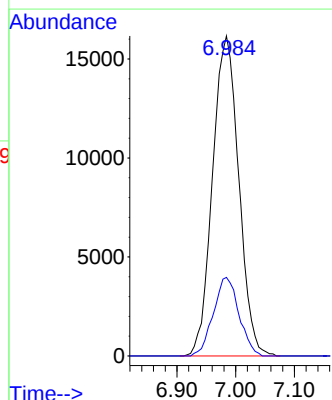
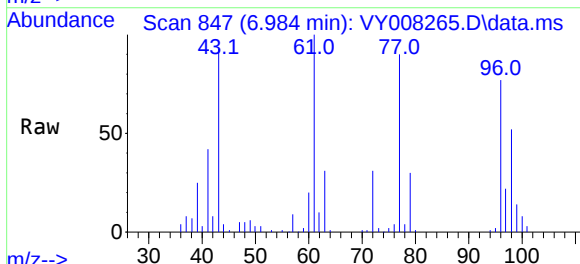
Acq: 11 Apr 2022 11:40

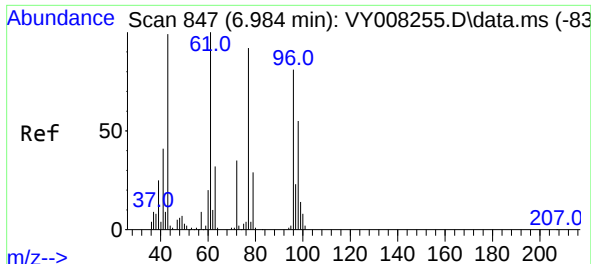
Tgt Ion: 77 Resp: 50102

Ion Ratio Lower Upper

77 100

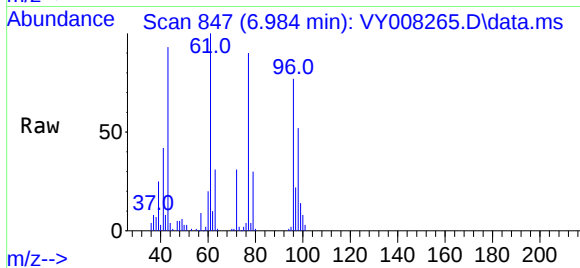
97 23.9 10.4 31.4



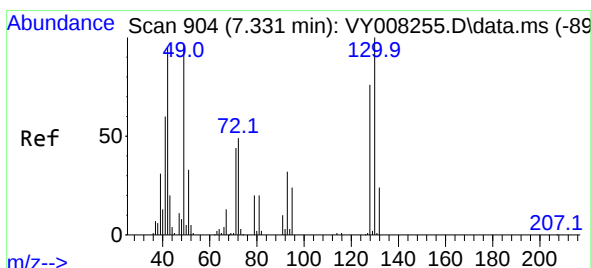
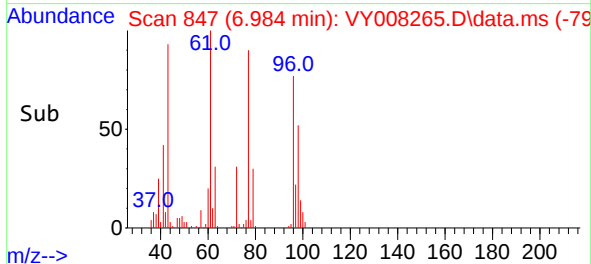
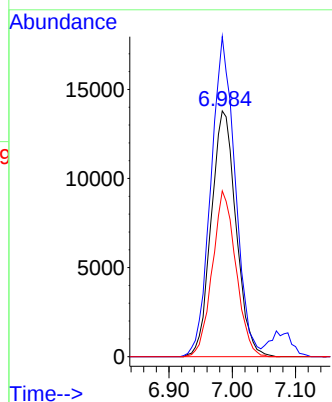


#27
 cis-1,2-Dichloroethene
 Concen: 23.240 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008265.D
 Acq: 11 Apr 2022 11:40

Instrument :
 MSVOA_Y
 ClientSampleId :

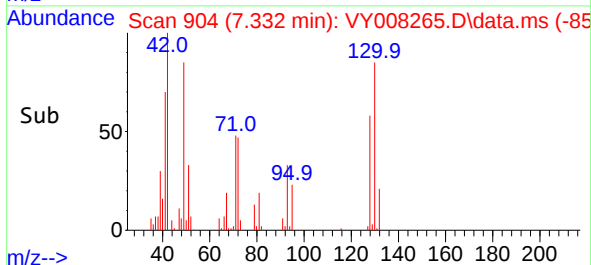
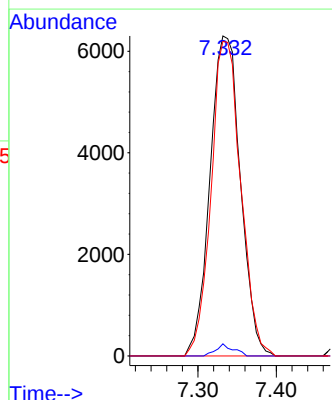
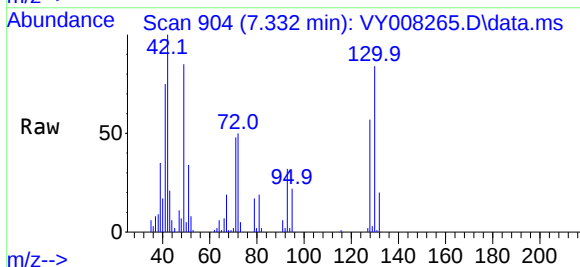


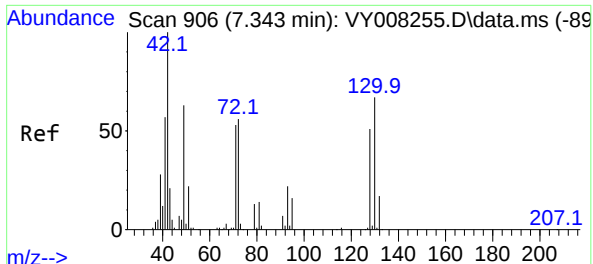
Tgt Ion:	96	Resp:	37558
Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	319.8
98	64.0	0.0	127.0



#28
 Bromochloromethane
 Concen: 19.768 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008265.D
 Acq: 11 Apr 2022 11:40

Tgt Ion:	49	Resp:	17025
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	95.5	55.4	83.0





#29

Tetrahydrofuran

Concen: 114.367 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY008265.D

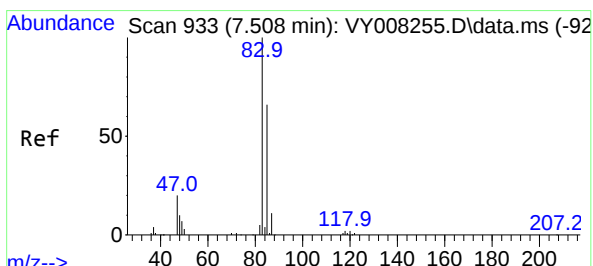
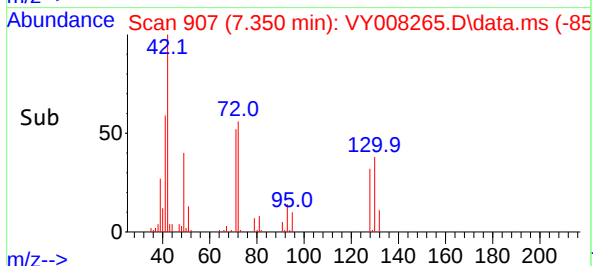
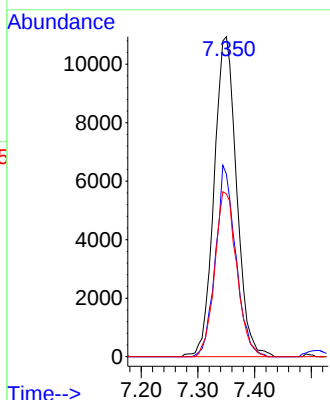
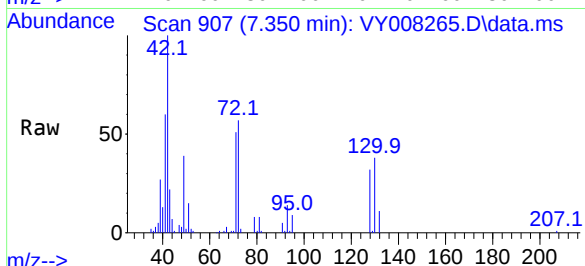
Acq: 11 Apr 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	30066
Ion	Ratio	Lower	Upper
42	100		
72	53.9	30.3	45.5#
71	50.4	29.0	43.4#



#30

Chloroform

Concen: 22.981 ug/l

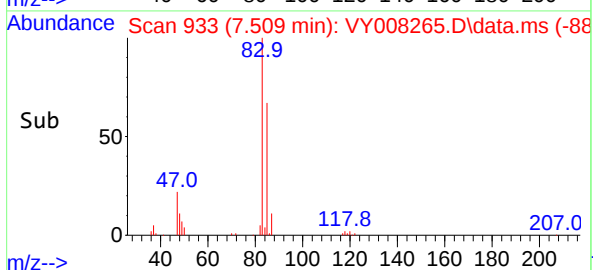
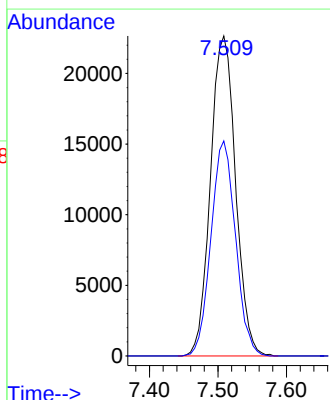
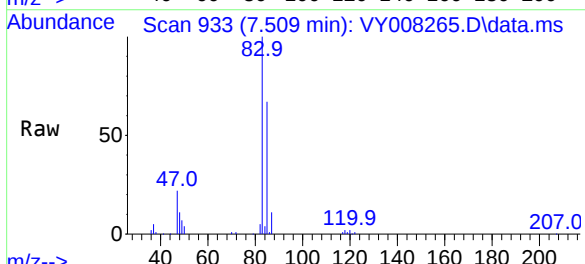
RT: 7.509 min Scan# 933

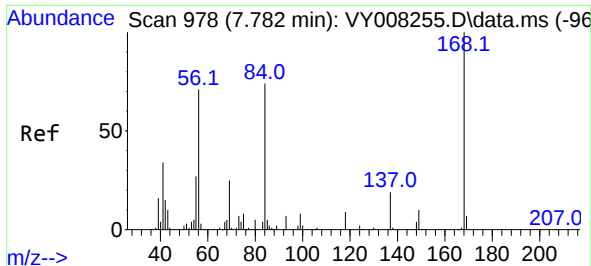
Delta R.T. 0.001 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

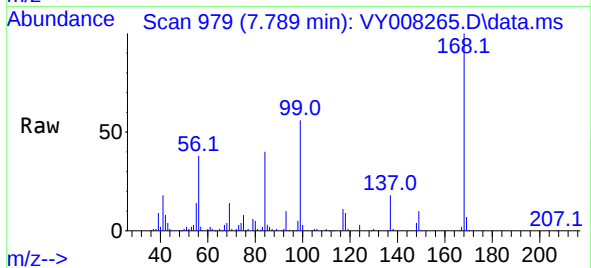
Tgt Ion:	83	Resp:	57658
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.8	77.6



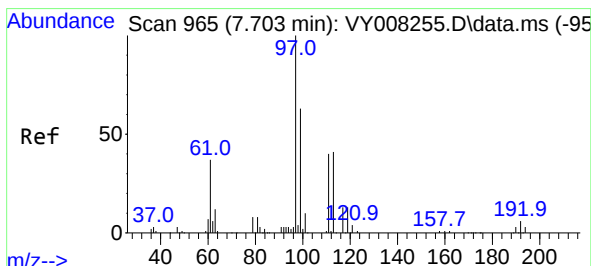
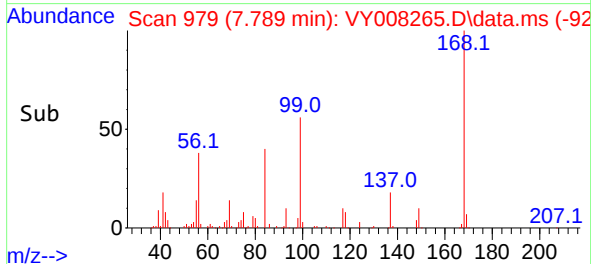
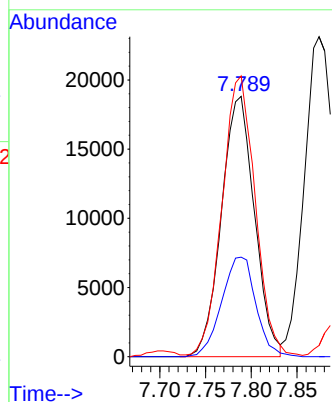


#31
Cyclohexane
Concen: 24.180 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

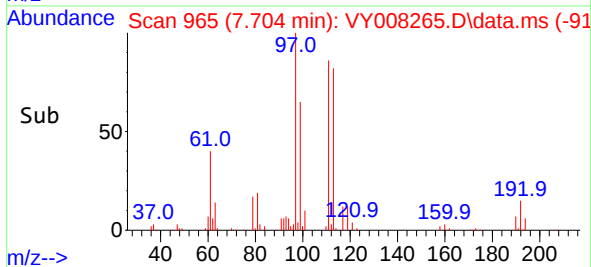
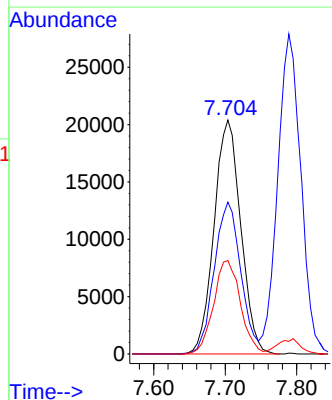
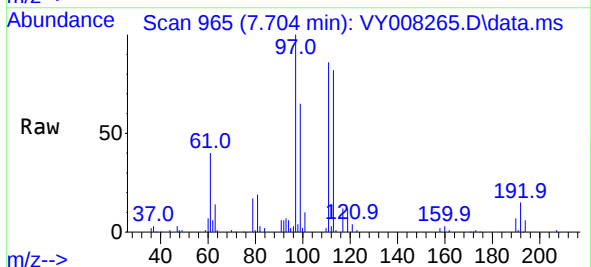


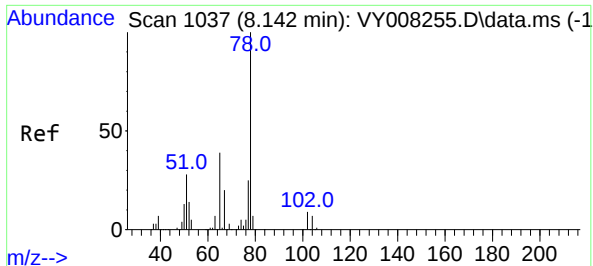
Tgt Ion: 56 Resp: 47339
Ion Ratio Lower Upper
56 100
69 38.2 26.7 40.1
84 107.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 24.090 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 97 Resp: 52871
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 40.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.006 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

Instrument :

MSVOA_Y

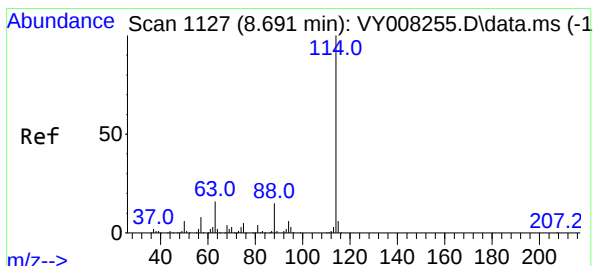
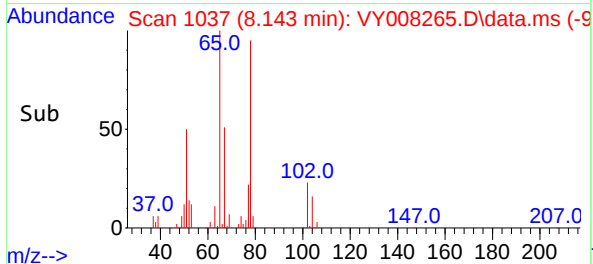
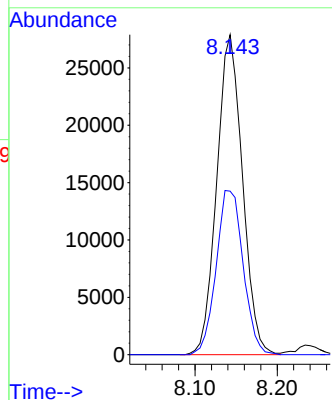
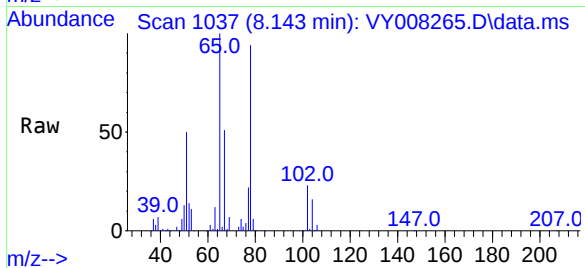
ClientSampleId :

Tgt Ion: 65 Resp: 60635

Ion Ratio Lower Upper

65 100

67 53.9 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: VY008265.D

Acq: 11 Apr 2022 11:40

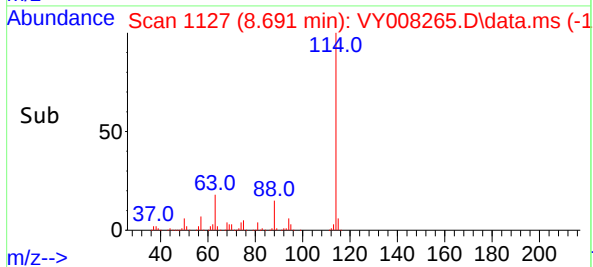
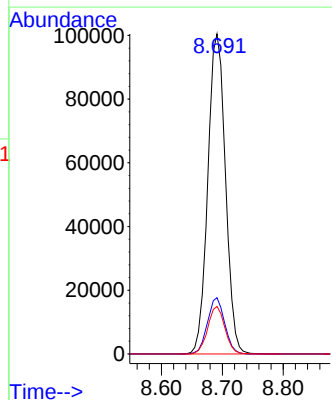
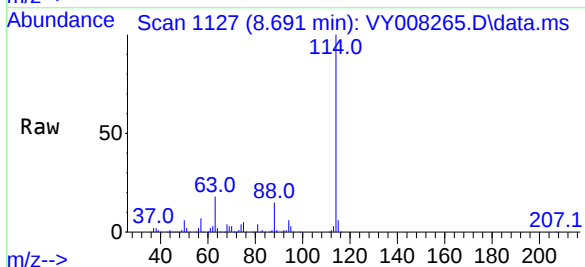
Tgt Ion: 114 Resp: 201840

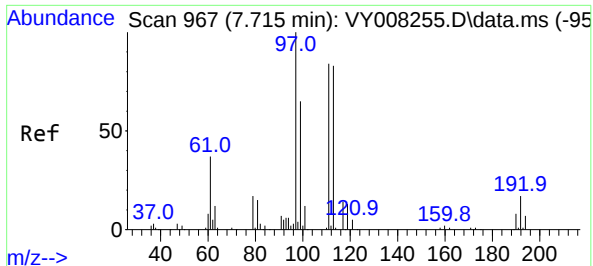
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 14.8 0.0 31.8

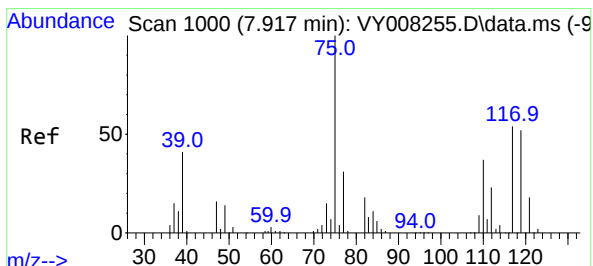
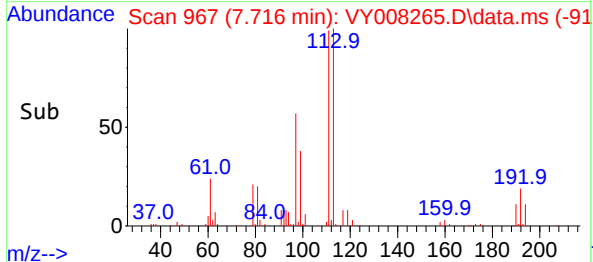
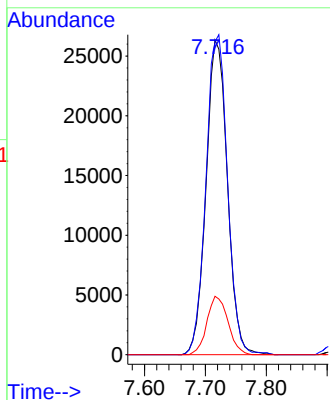
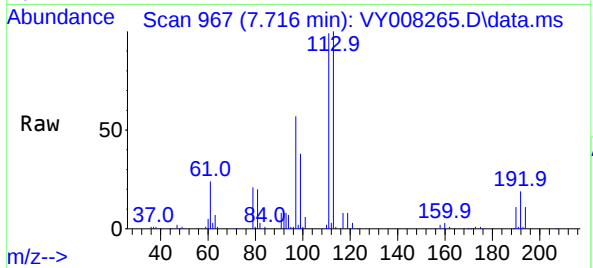




#35
Dibromofluoromethane
Concen: 54.989 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

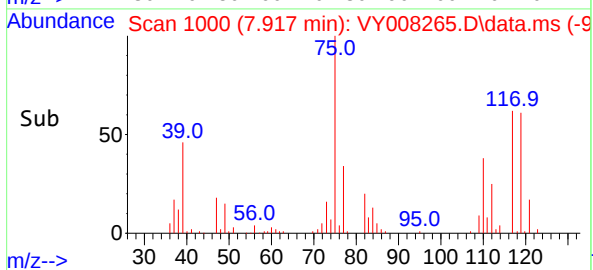
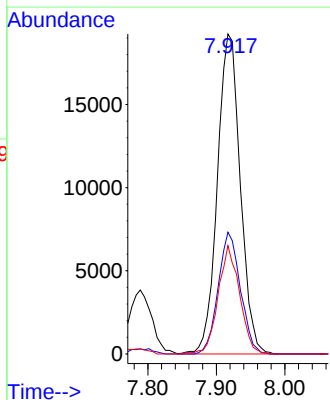
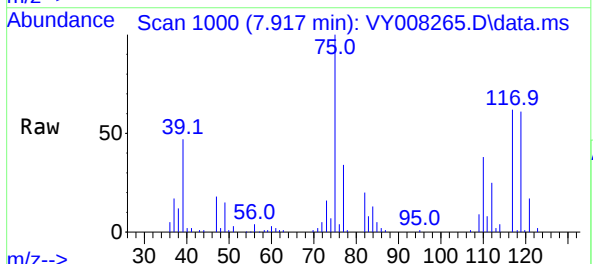
Instrument :
MSVOA_Y
ClientSampleId :

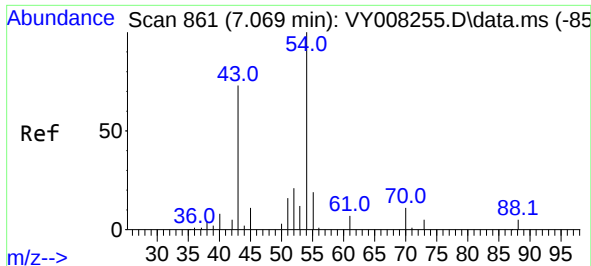
Tgt Ion:113 Resp: 64106
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 18.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 23.958 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

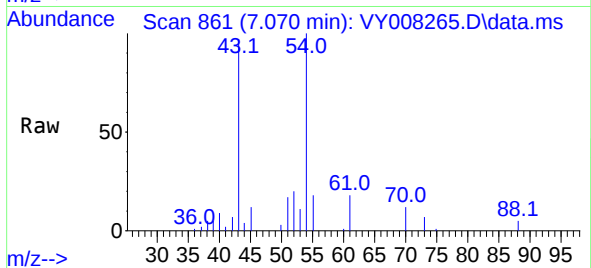
Tgt Ion: 75 Resp: 44600
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.2
77 31.6 24.4 36.6



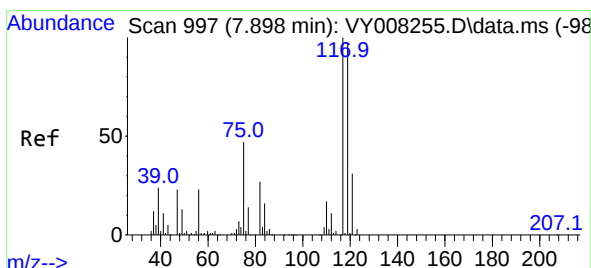
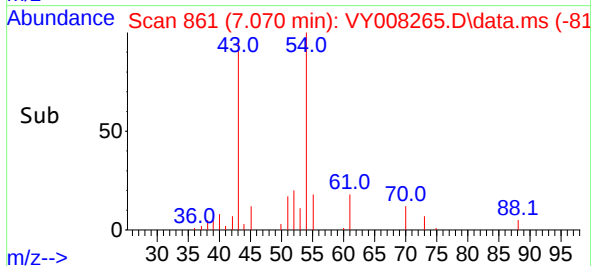
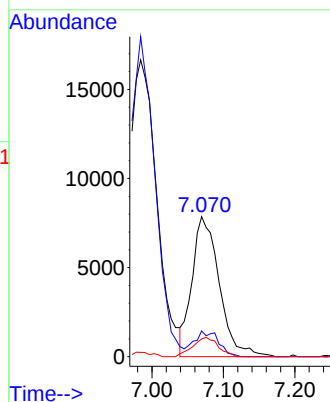


#37
Ethyl Acetate
Concen: 21.713 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

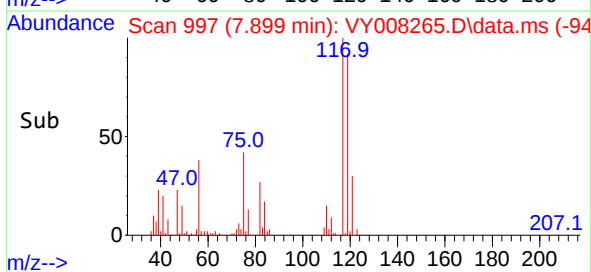
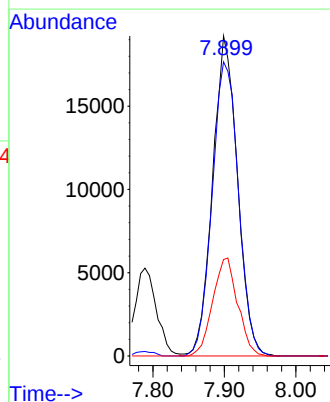
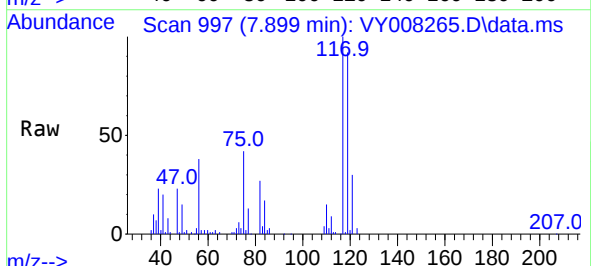


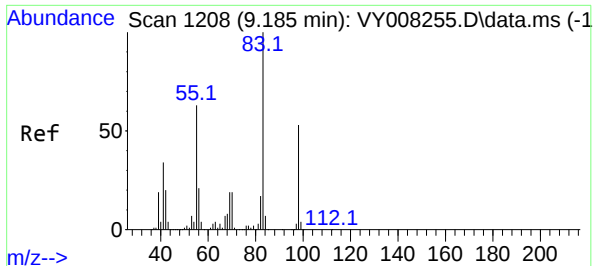
Tgt Ion: 43 Resp: 20842
Ion Ratio Lower Upper
43 100
61 16.4 9.7 14.5#
70 12.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 23.172 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 117 Resp: 46407
Ion Ratio Lower Upper
117 100
119 91.9 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 24.052 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :

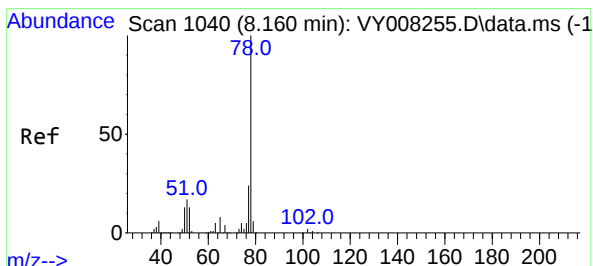
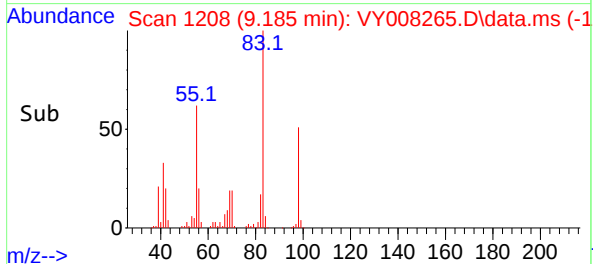
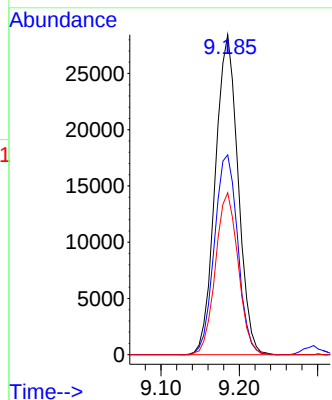
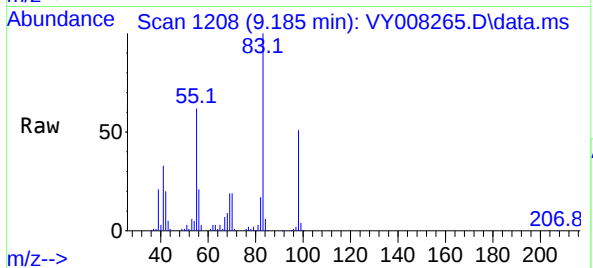
Tgt Ion: 83 Resp: 57611

Ion Ratio Lower Upper

83 100

55 62.5 66.5 99.7#

98 50.6 37.9 56.9



#40

Benzene

Concen: 22.939 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008265.D

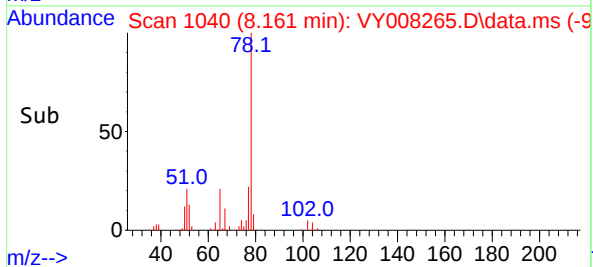
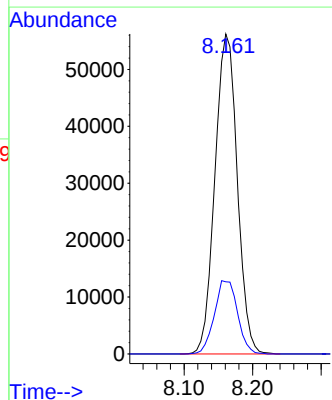
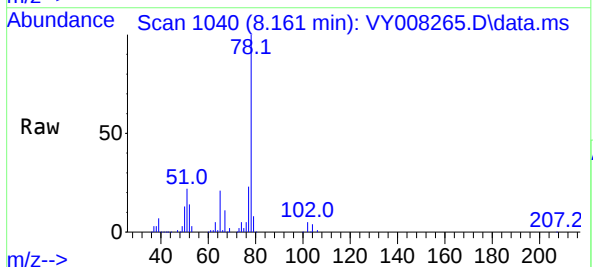
Acq: 11 Apr 2022 11:40

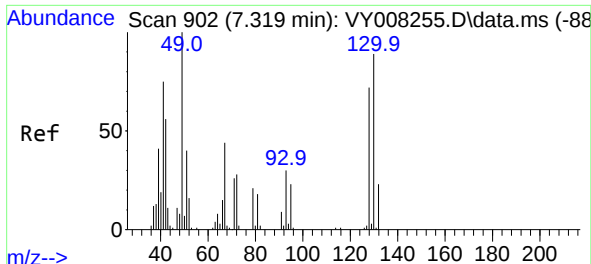
Tgt Ion: 78 Resp: 127163

Ion Ratio Lower Upper

78 100

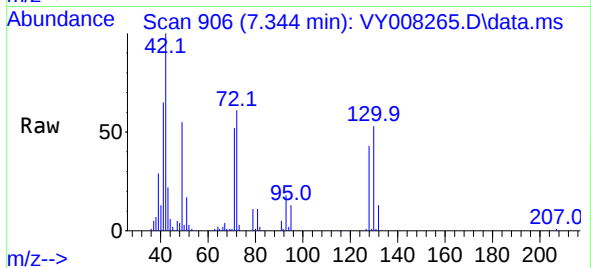
77 22.5 20.4 30.6



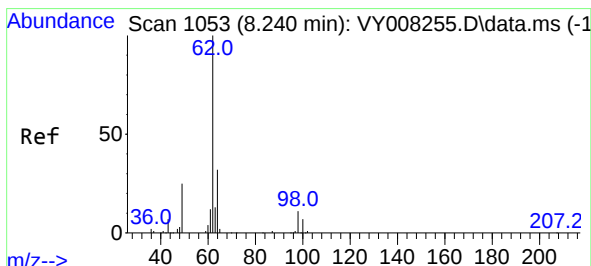
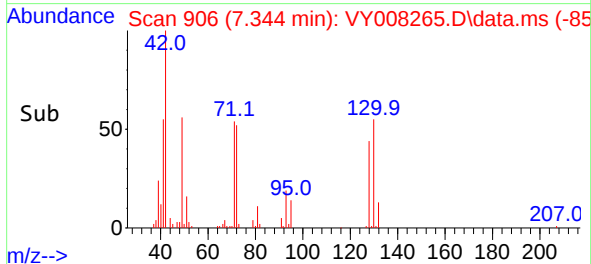
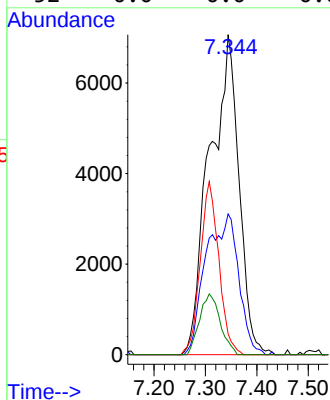


#41
Methacrylonitrile
Concen: 52.065 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

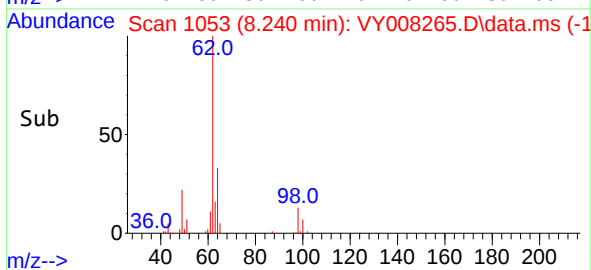
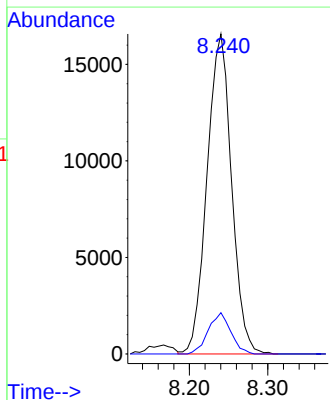
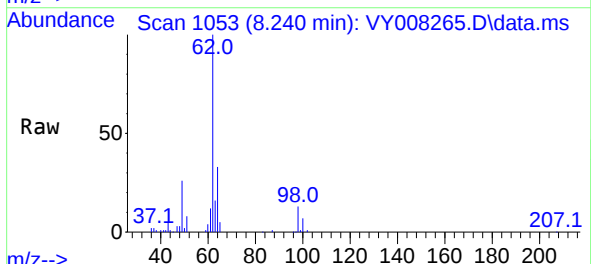


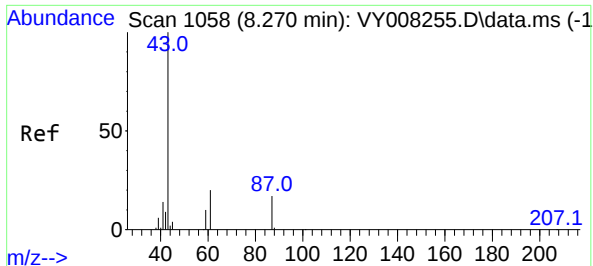
Tgt Ion: 41 Resp: 27959
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.430 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

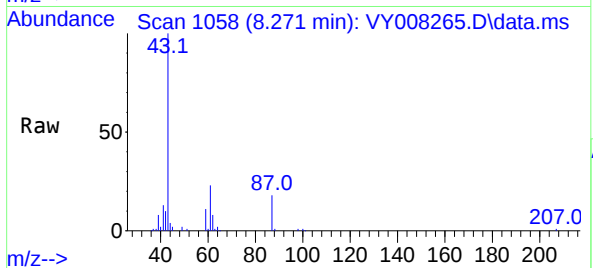
Tgt Ion: 62 Resp: 36074
Ion Ratio Lower Upper
62 100
98 11.8 0.0 14.8



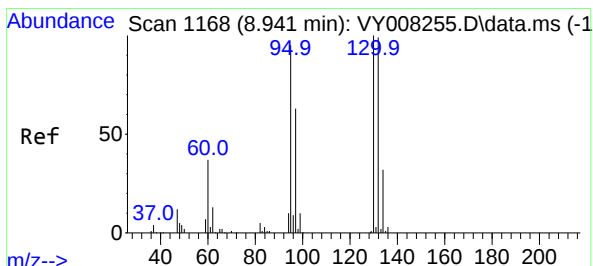
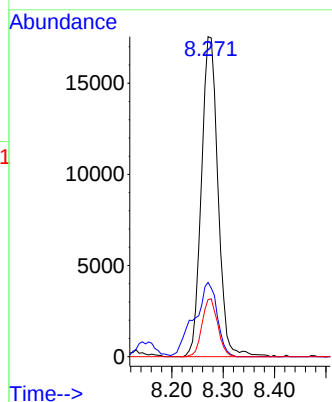
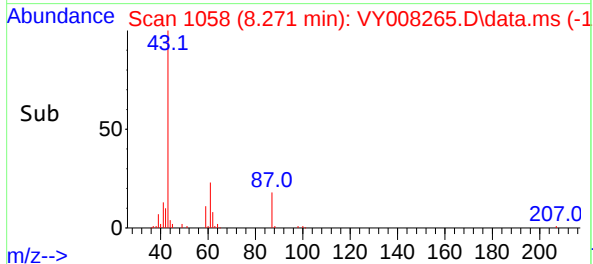


#43
Isopropyl Acetate
Concen: 22.059 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

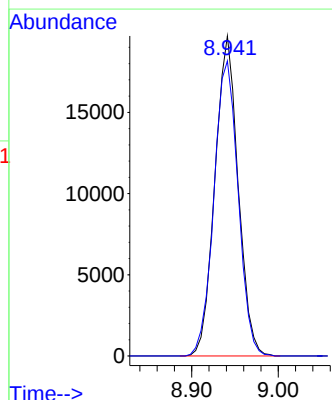
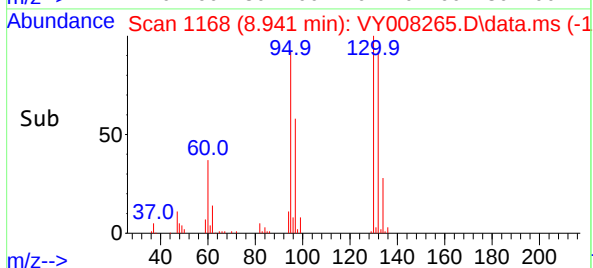
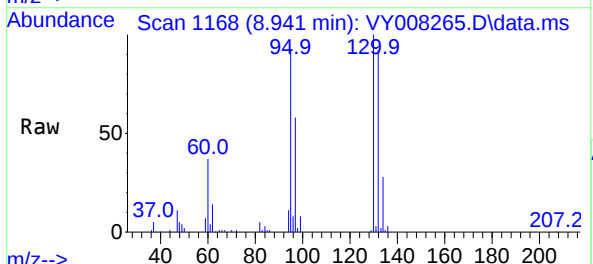


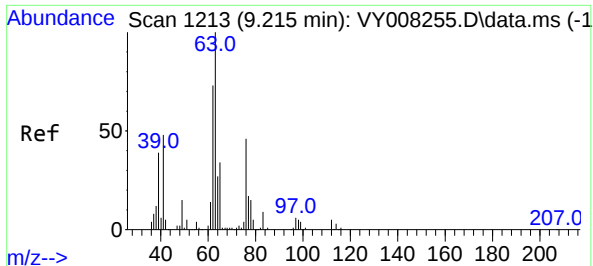
Tgt Ion: 43 Resp: 39297
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2#
87 17.0 8.9 13.3#



#44
Trichloroethene
Concen: 23.216 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion:130 Resp: 36679
Ion Ratio Lower Upper
130 100
95 92.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.716 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

Instrument :

MSVOA_Y

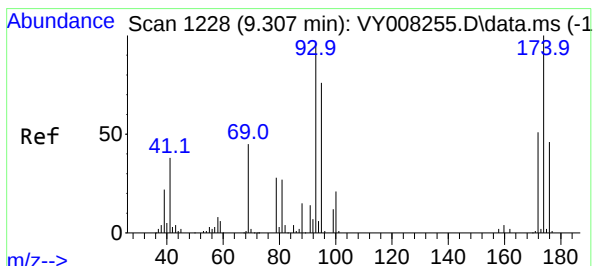
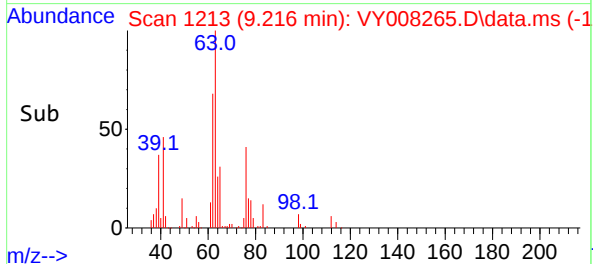
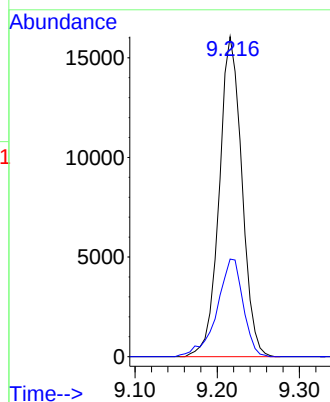
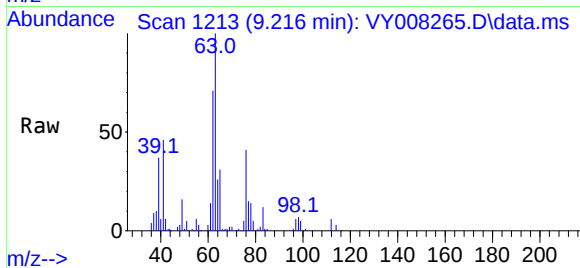
ClientSampleId :

Tgt Ion: 63 Resp: 30762

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 22.356 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

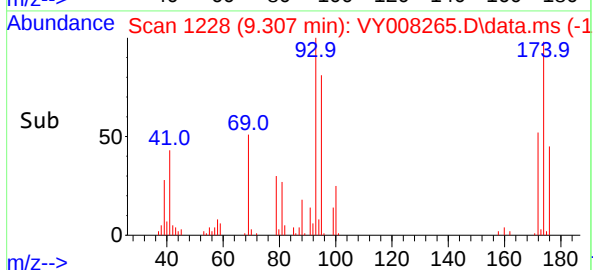
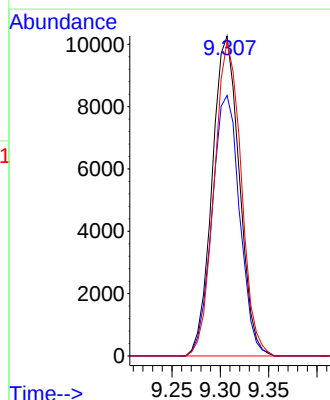
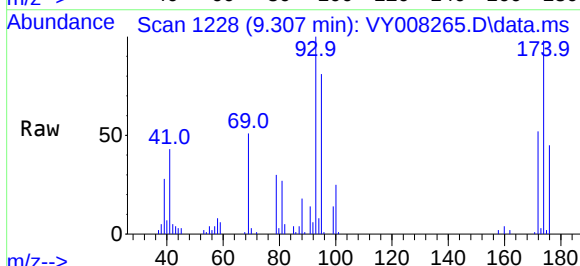
Tgt Ion: 93 Resp: 20038

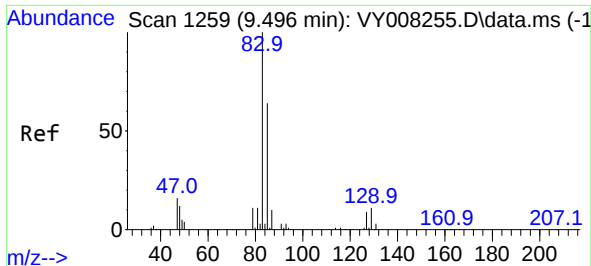
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

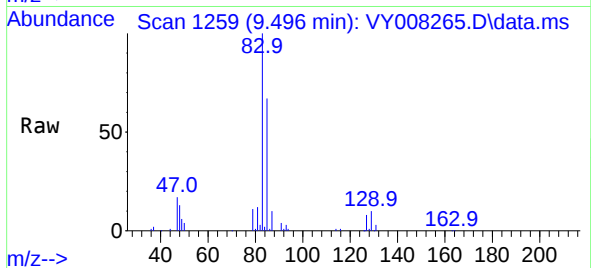
174 97.3 83.4 125.0



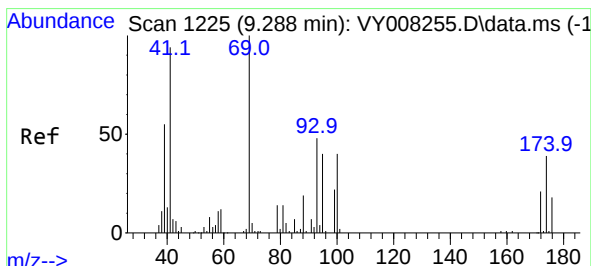
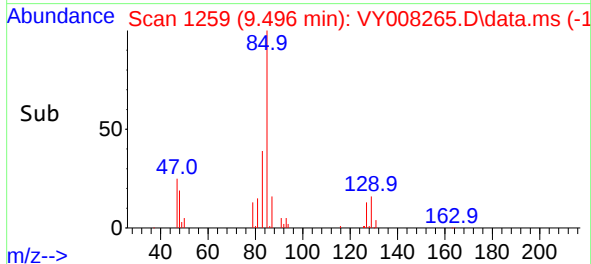
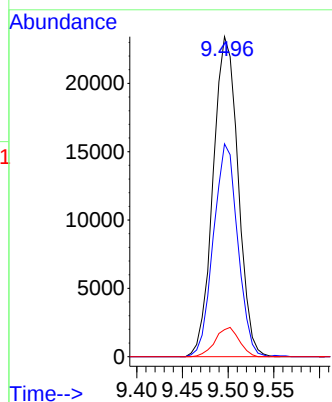


#47
Bromodichloromethane
Concen: 22.118 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

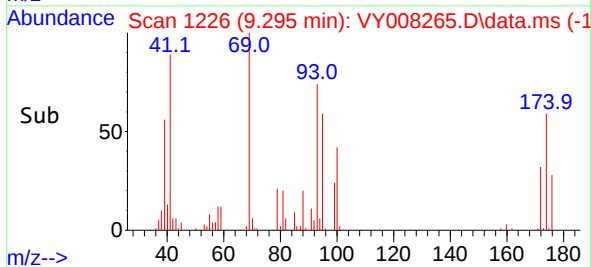
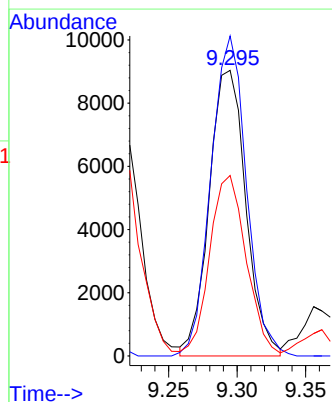
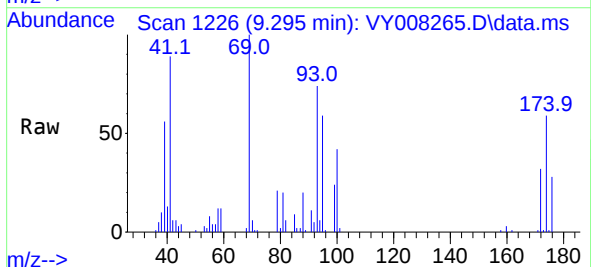


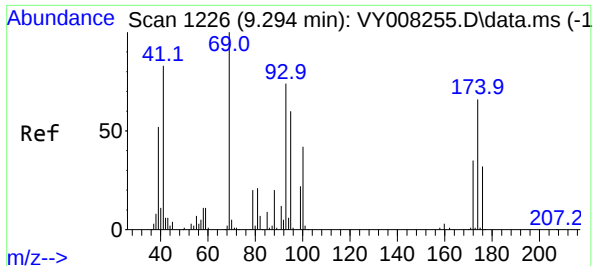
Tgt Ion: 83 Resp: 44585
Ion Ratio Lower Upper
83 100
85 66.5 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 22.242 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 41 Resp: 16844
Ion Ratio Lower Upper
41 100
69 108.5 58.2 87.2#
39 60.8 47.4 71.0





#49

1,4-Dioxane

Concen: 444.895 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

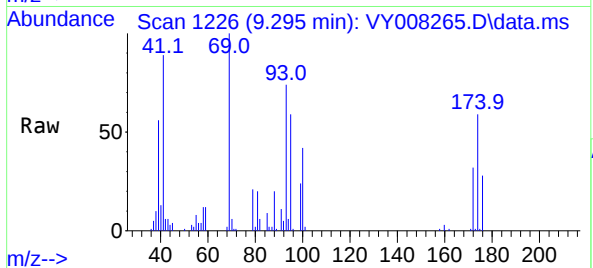
Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

Instrument :

MSVOA_Y

ClientSampleId :



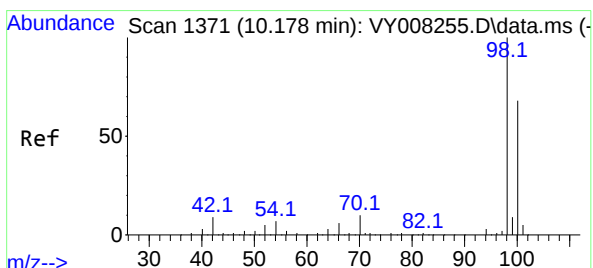
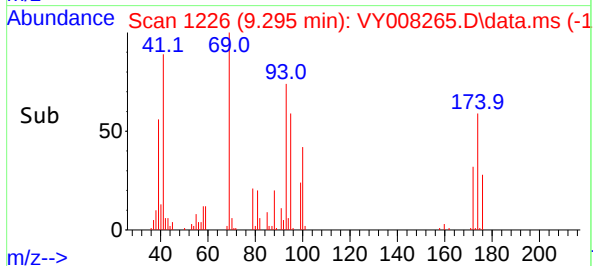
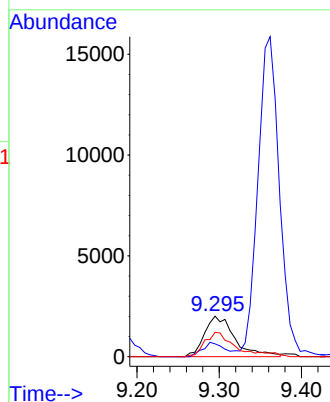
Tgt Ion: 88 Resp: 5146

Ion Ratio Lower Upper

88 100

43 24.2 32.8 49.2#

58 61.2 59.8 89.6



#50

Toluene-d8

Concen: 57.040 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008265.D

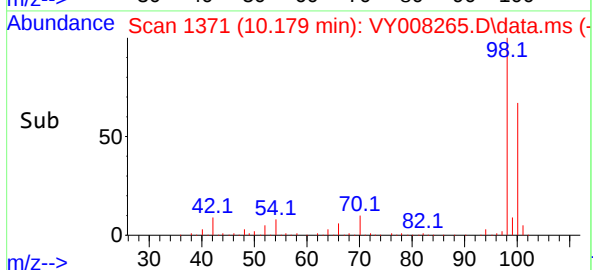
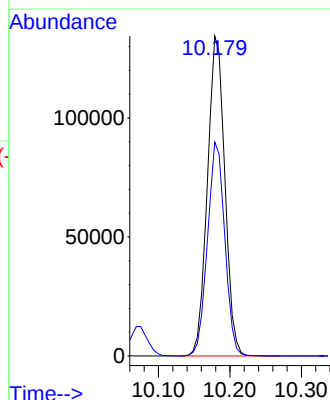
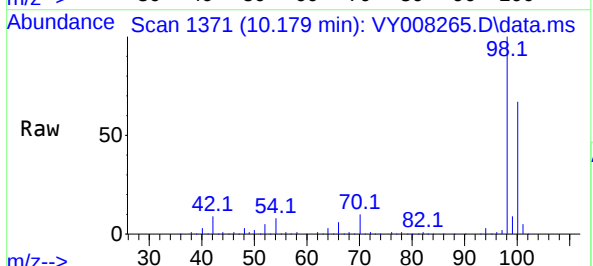
Acq: 11 Apr 2022 11:40

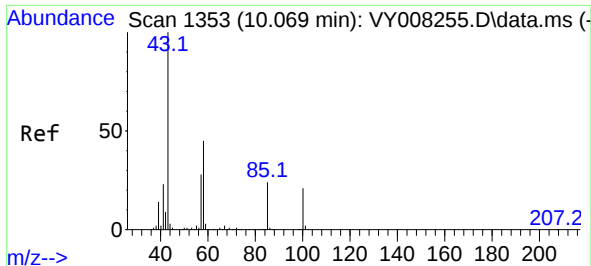
Tgt Ion: 98 Resp: 227537

Ion Ratio Lower Upper

98 100

100 66.4 50.2 75.2

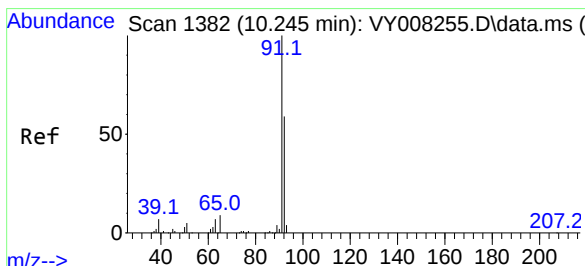
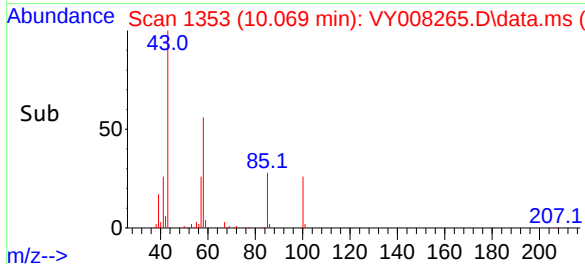
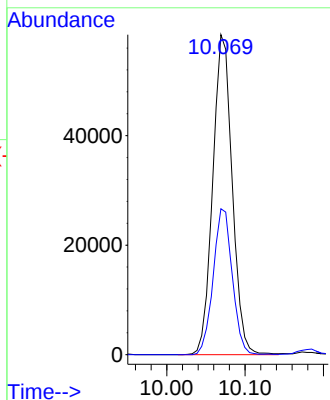
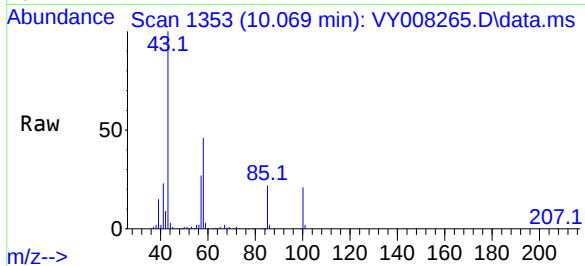




#51
4-Methyl-2-Pentanone
Concen: 109.644 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

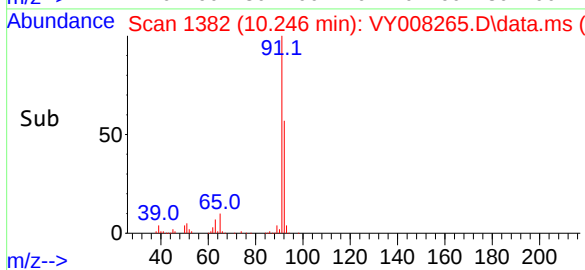
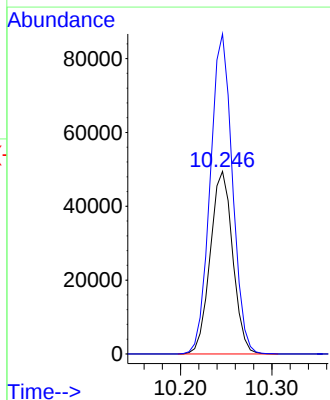
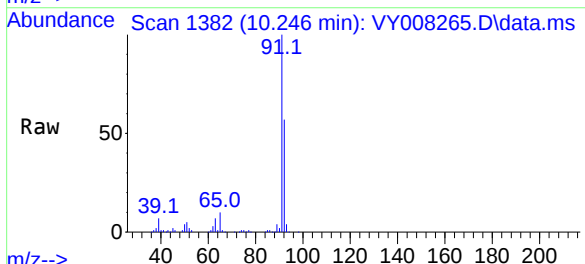
Instrument :
MSVOA_Y
ClientSampleId :

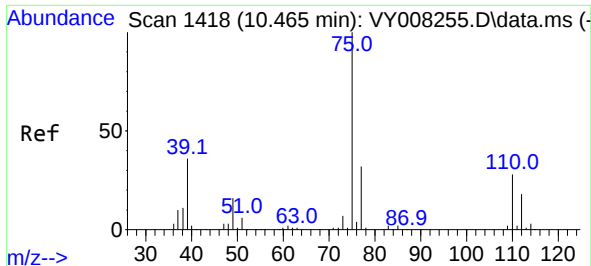
Tgt Ion: 43 Resp: 100861
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1#



#52
Toluene
Concen: 23.065 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 92 Resp: 84241
Ion Ratio Lower Upper
92 100
91 173.5 142.6 213.8

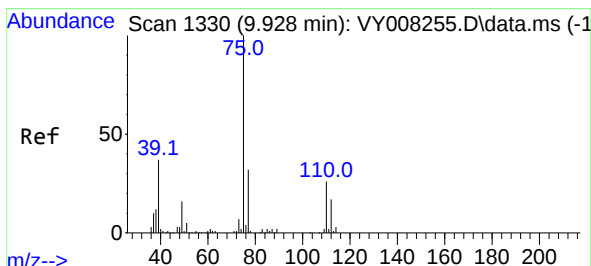
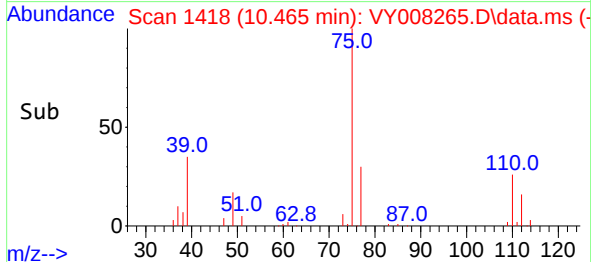
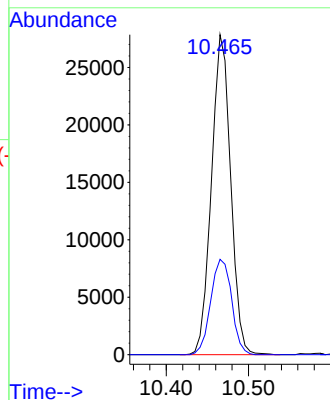
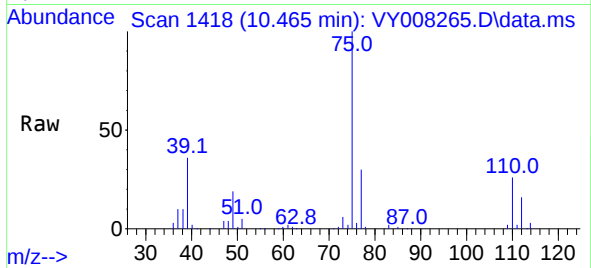




#53
 t-1,3-Dichloropropene
 Concen: 22.019 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008265.D
 Acq: 11 Apr 2022 11:40

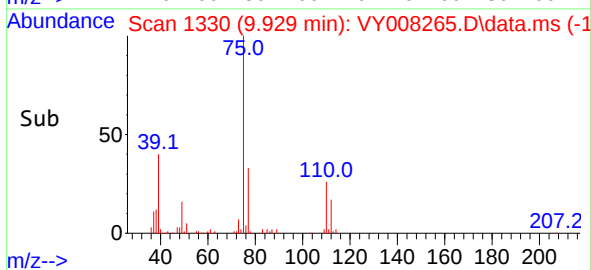
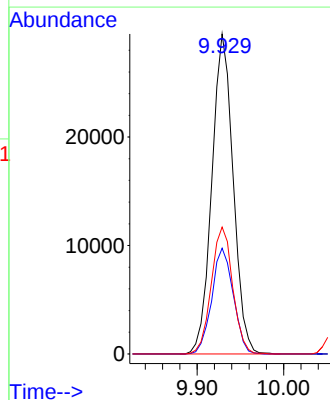
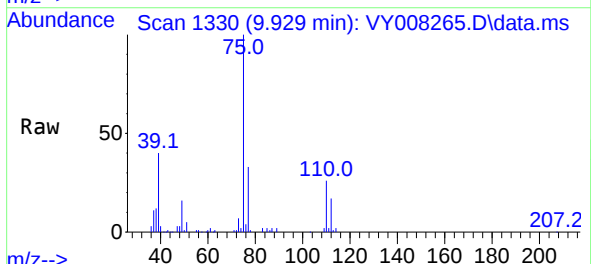
Instrument :
 MSVOA_Y
 ClientSampleId :

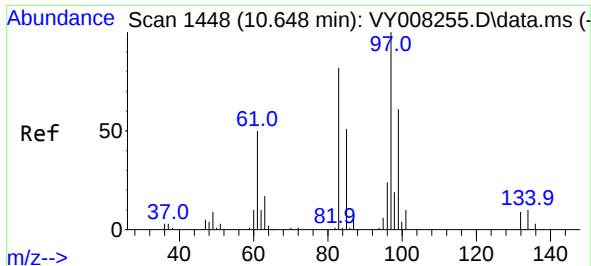
Tgt Ion: 75 Resp: 45234
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.769 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.001 min
 Lab File: VY008265.D
 Acq: 11 Apr 2022 11:40

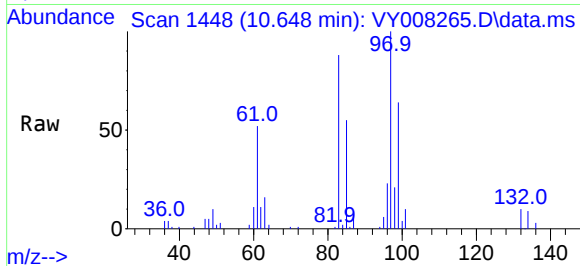
Tgt Ion: 75 Resp: 50453
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.6 38.4
 39 39.7 47.6 71.4#





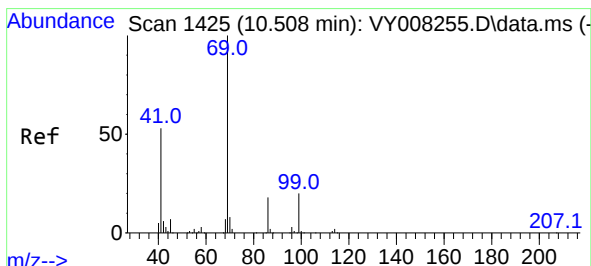
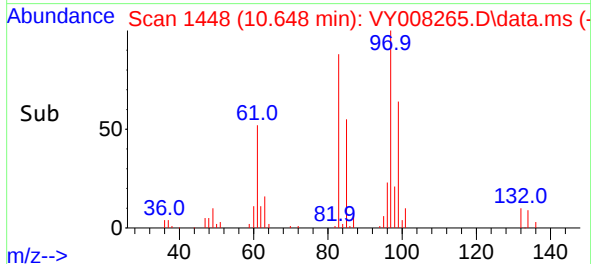
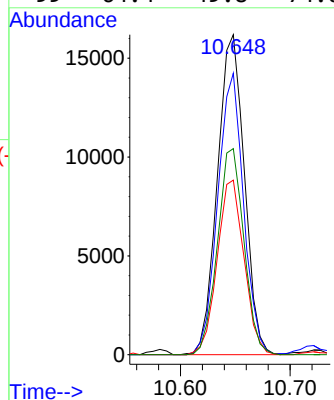
#55
1,1,2-Trichloroethane
Concen: 21.649 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 27680

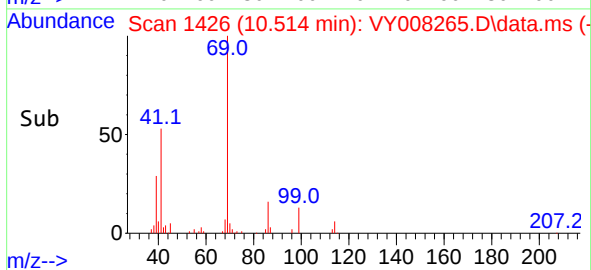
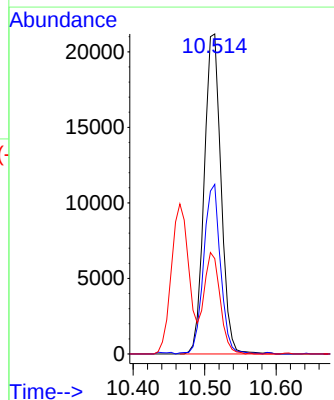
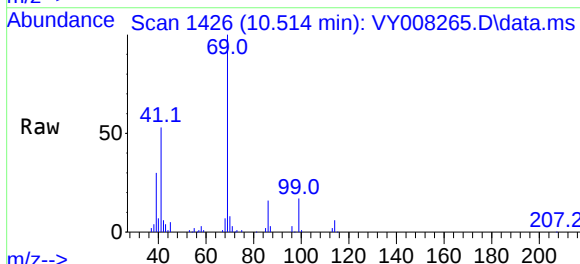
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.8	104.8
85	54.6	44.3	66.5
99	64.4	49.8	74.6

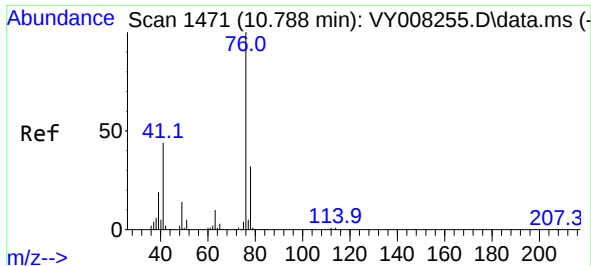


#56
Ethyl methacrylate
Concen: 22.101 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 69 Resp: 34645

Ion	Ratio	Lower	Upper
69	100		
41	53.2	63.4	95.0#
39	30.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.214 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

Instrument :

MSVOA_Y

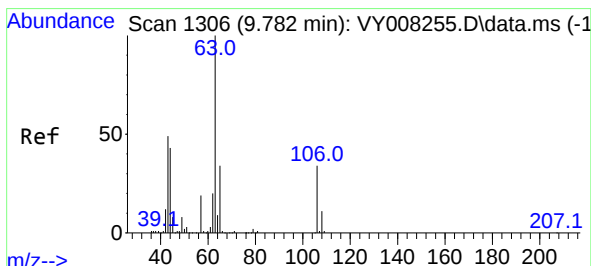
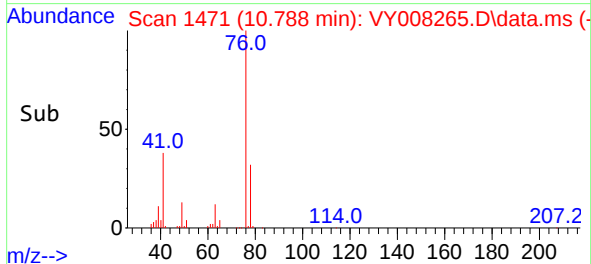
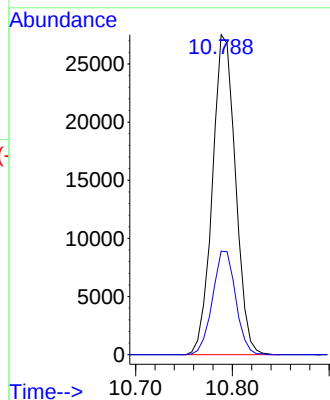
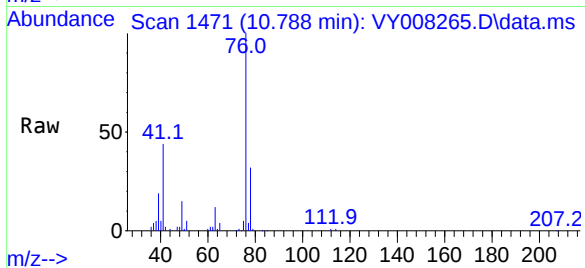
ClientSampleId :

Tgt Ion: 76 Resp: 45609

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 109.816 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008265.D

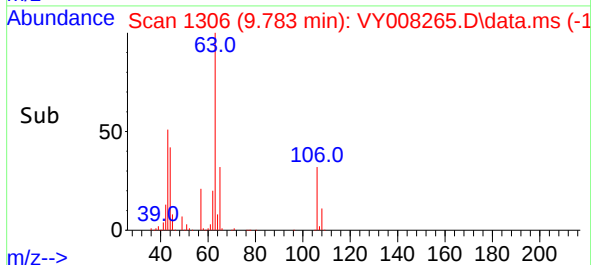
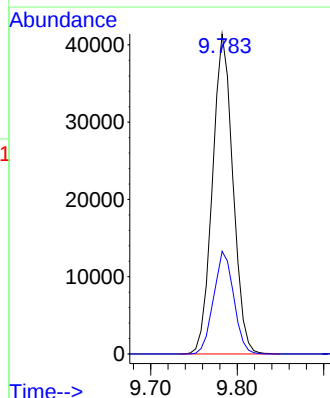
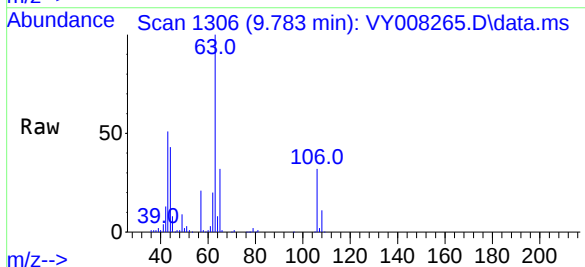
Acq: 11 Apr 2022 11:40

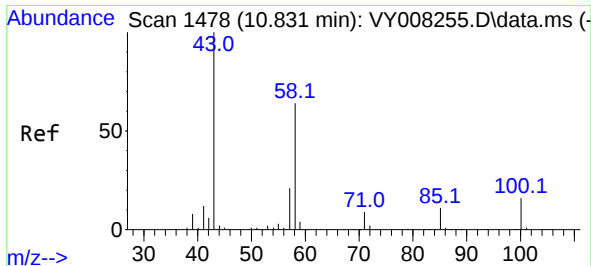
Tgt Ion: 63 Resp: 67807

Ion Ratio Lower Upper

63 100

106 31.6 21.5 32.3





#59

2-Hexanone

Concen: 110.942 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

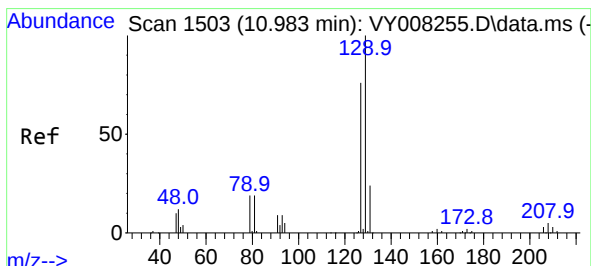
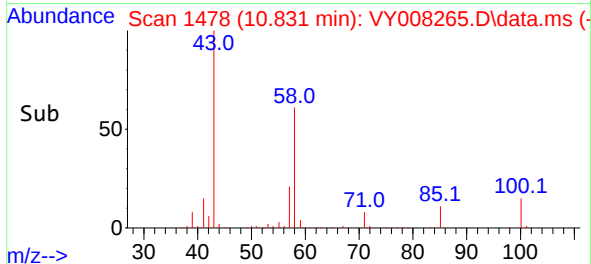
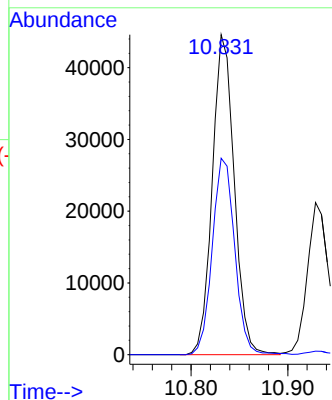
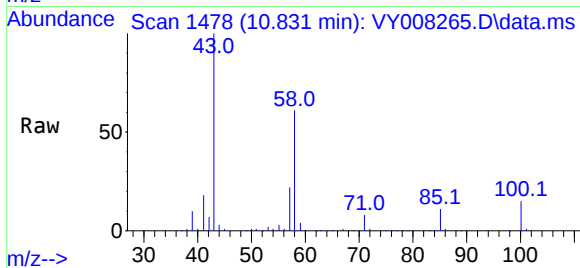
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43 Resp: 70223

Ion	Ratio	Lower	Upper
43	100		
58	62.8	24.4	73.4



#60

Dibromochloromethane

Concen: 21.340 ug/l

RT: 10.984 min Scan# 1503

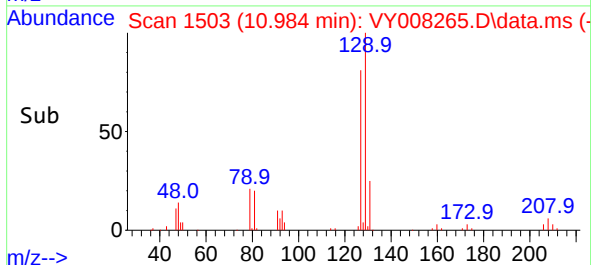
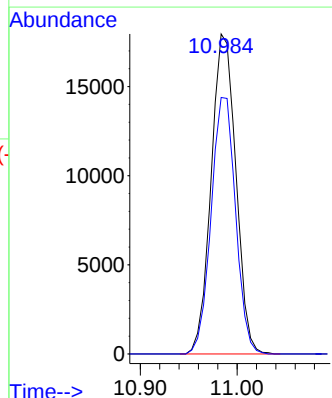
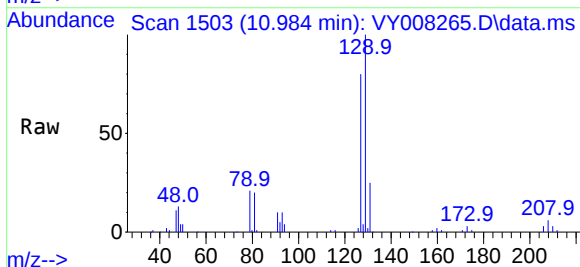
Delta R.T. 0.001 min

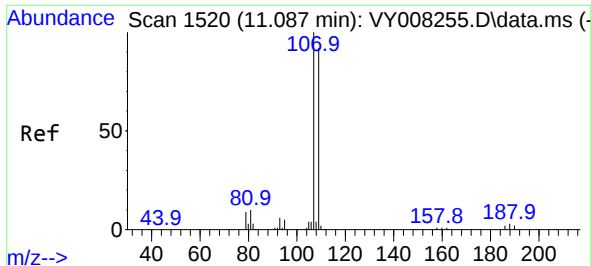
Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

Tgt Ion:129 Resp: 31871

Ion	Ratio	Lower	Upper
129	100		
127	79.2	38.7	116.1

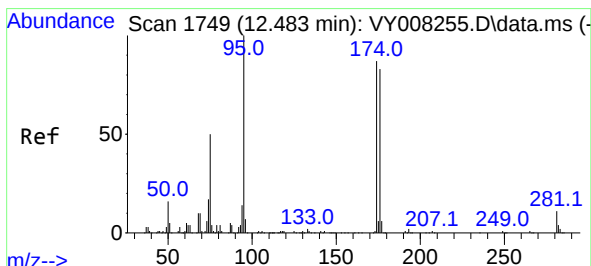
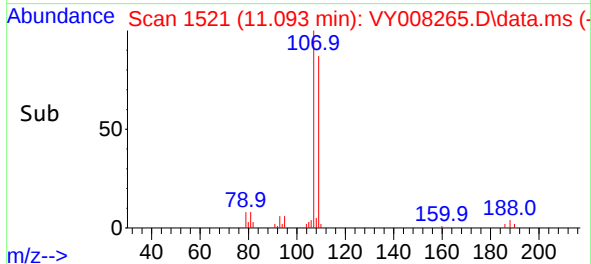
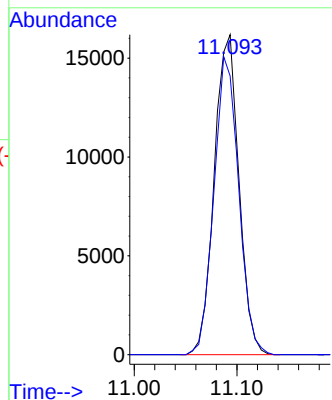
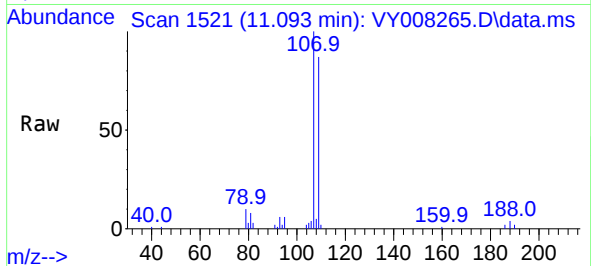




#61
1,2-Dibromoethane
Concen: 21.568 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

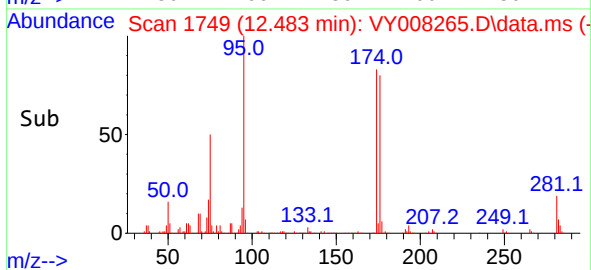
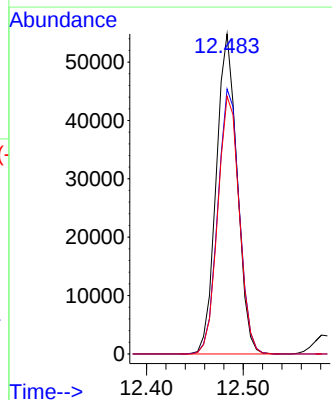
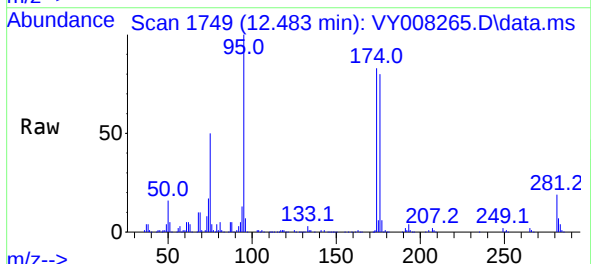
Instrument :
MSVOA_Y
ClientSampleId :

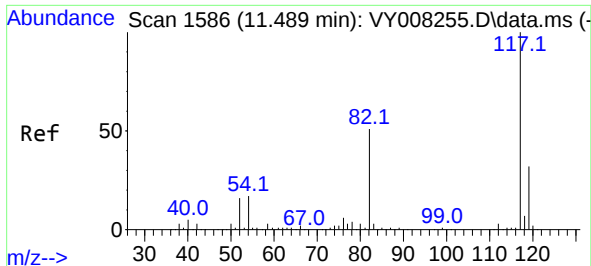
Tgt Ion:107 Resp: 26961
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.773 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 95 Resp: 82181
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 82.6 0.0 175.8

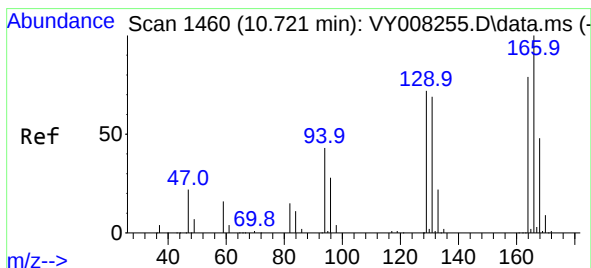
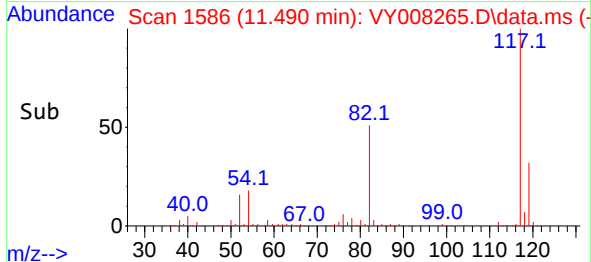
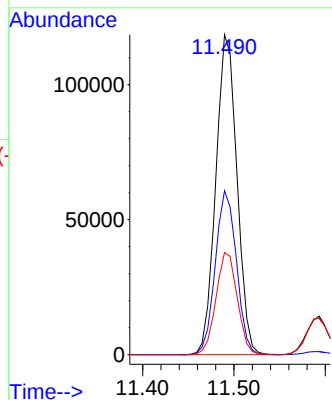
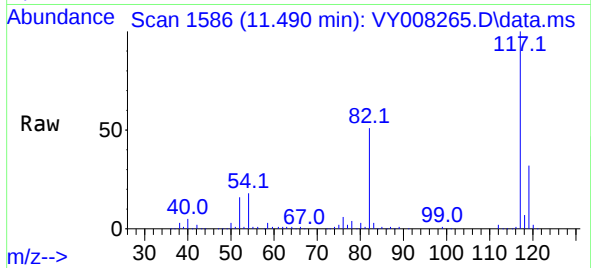




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

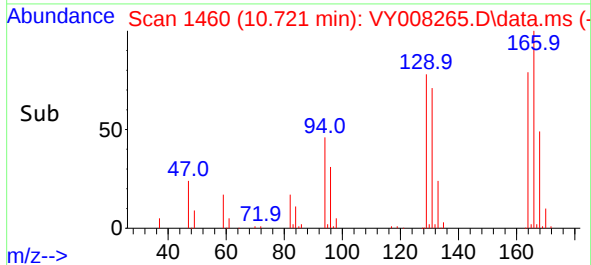
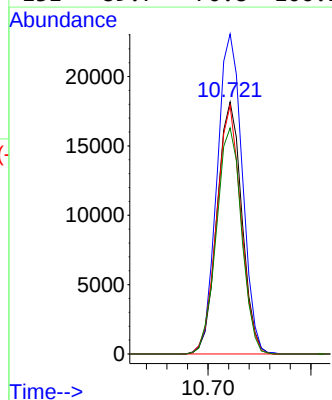
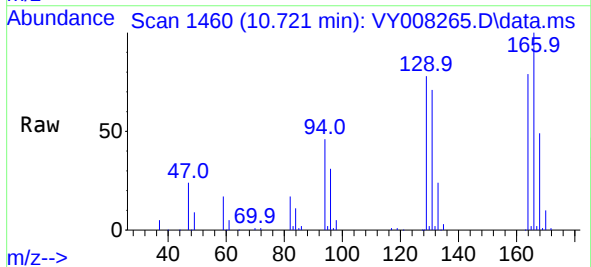
Instrument :
MSVOA_Y
ClientSampleId :

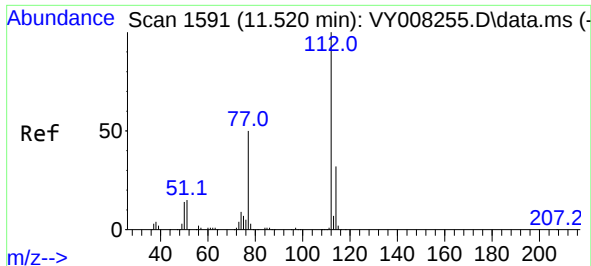
Tgt Ion:117 Resp: 190875
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 22.590 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion:164 Resp: 30390
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 98.6 71.4 107.0
131 89.7 70.8 106.2

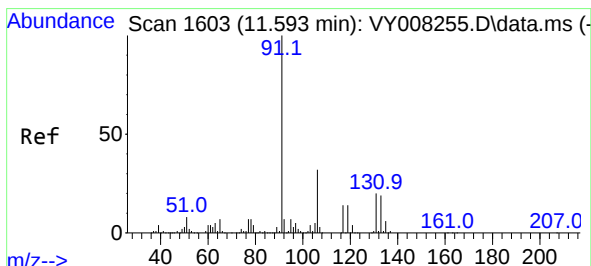
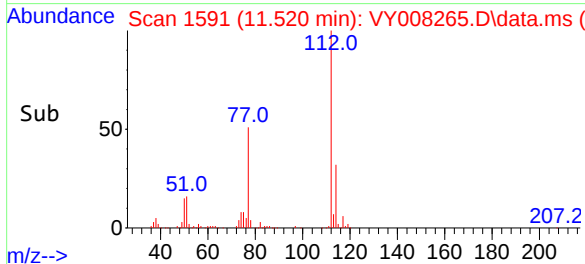
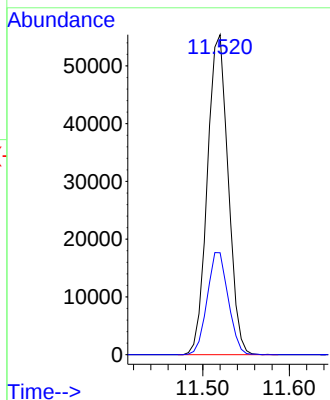
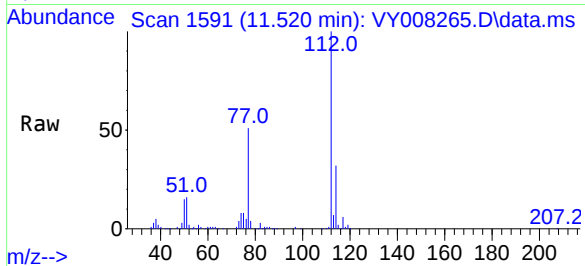




#65
Chlorobenzene
Concen: 22.298 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

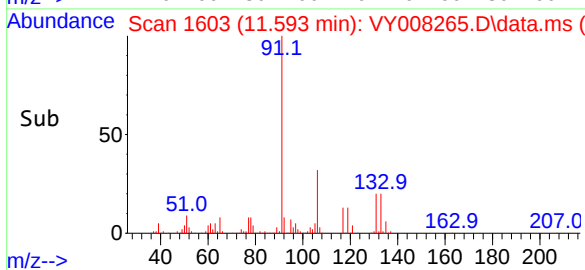
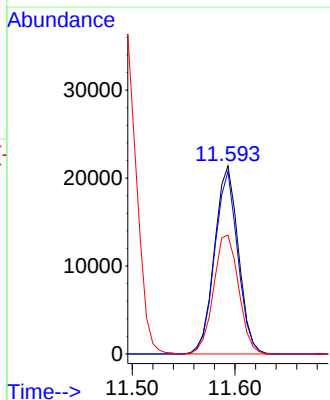
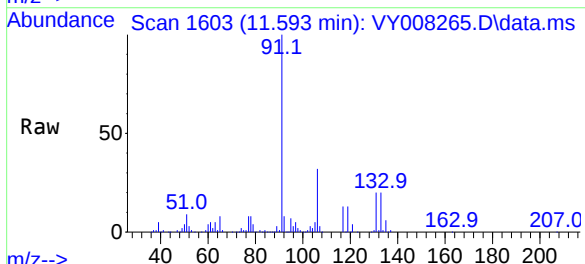
Instrument :
MSVOA_Y
ClientSampleId :

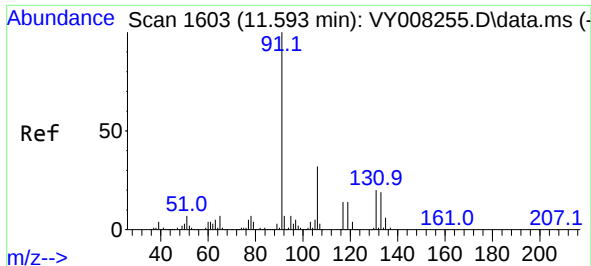
Tgt Ion:112 Resp: 92299
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.333 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion:131 Resp: 34496
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 66.3 30.8 92.3





#67

Ethyl Benzene

Concen: 22.848 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008265.D

Acq: 11 Apr 2022 11:40

Instrument :

MSVOA_Y

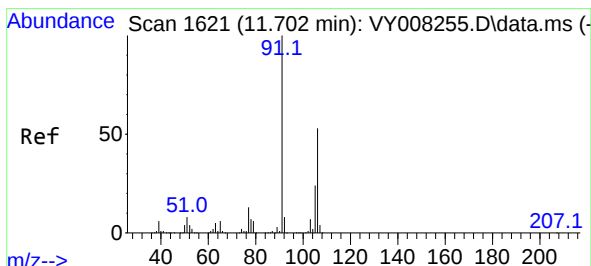
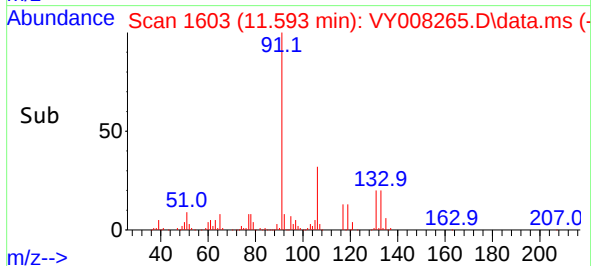
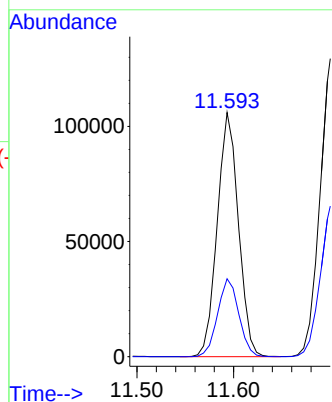
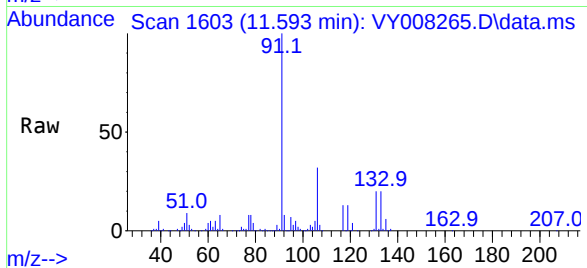
ClientSampleId :

Tgt Ion: 91 Resp: 160838

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 45.244 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.001 min

Lab File: VY008265.D

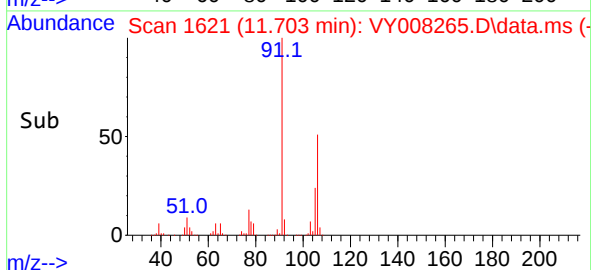
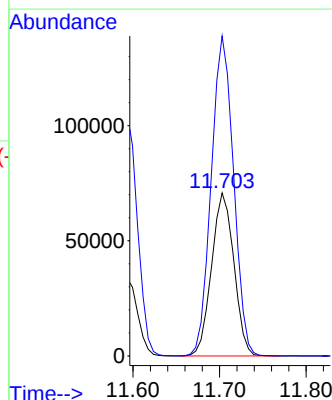
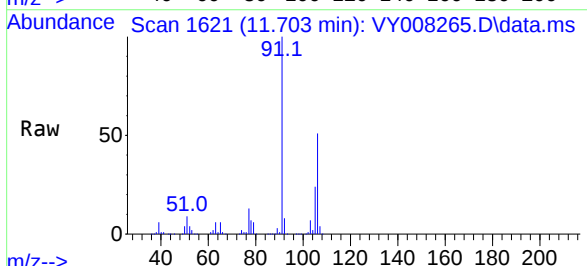
Acq: 11 Apr 2022 11:40

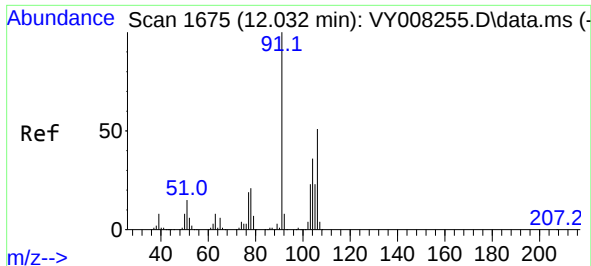
Tgt Ion:106 Resp: 126664

Ion Ratio Lower Upper

106 100

91 196.6 166.6 249.8

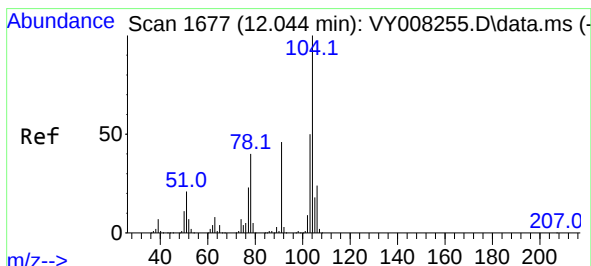
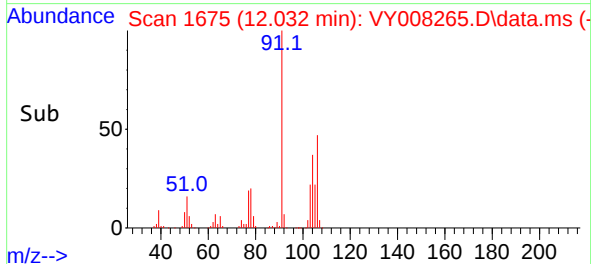
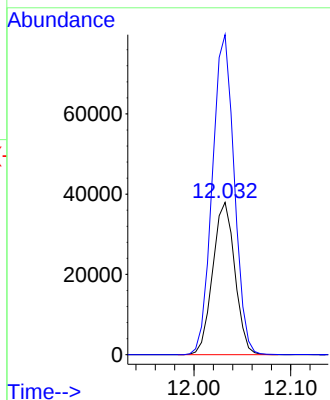
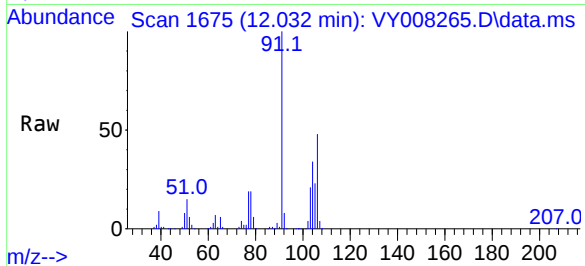




#69
o-Xylene
Concen: 22.198 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

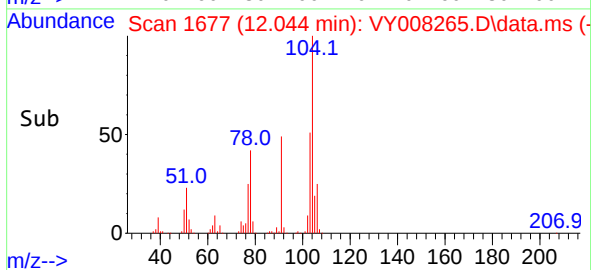
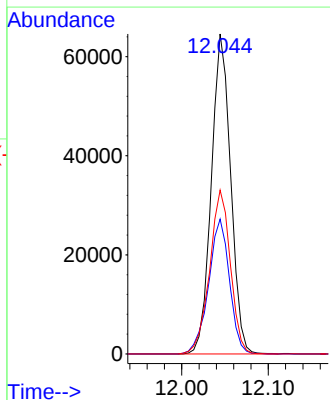
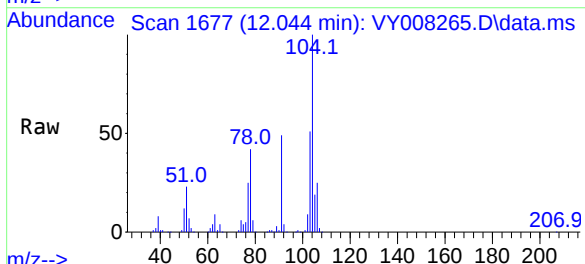
Instrument :
MSVOA_Y
ClientSampleId :

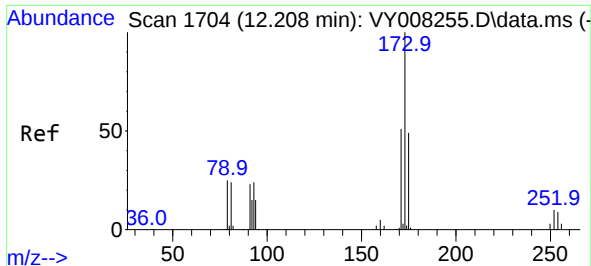
Tgt Ion:106 Resp: 60306
Ion Ratio Lower Upper
106 100
91 207.8 110.3 331.0



#70
Styrene
Concen: 22.348 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion:104 Resp: 100130
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.9 44.4 66.6

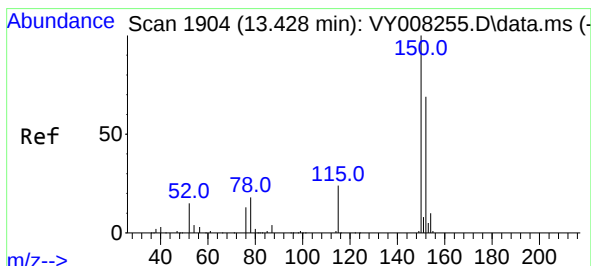
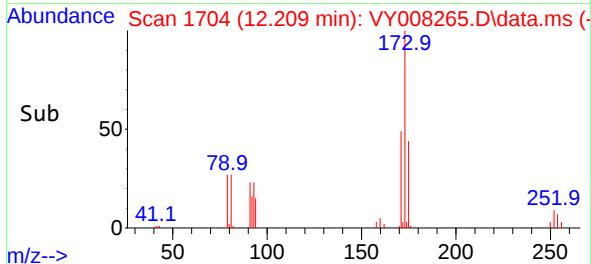
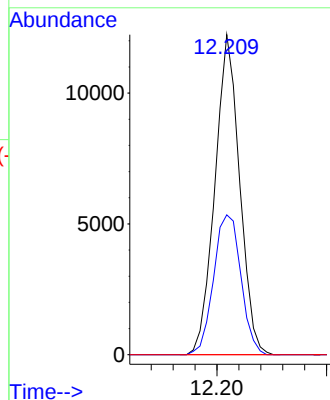
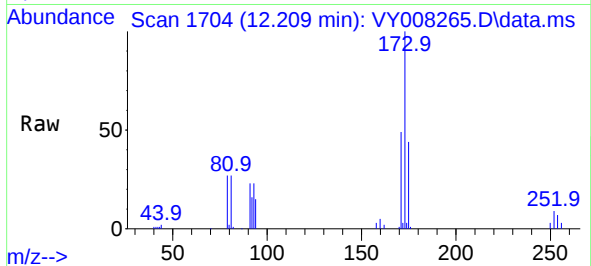




#71
Bromoform
Concen: 20.588 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

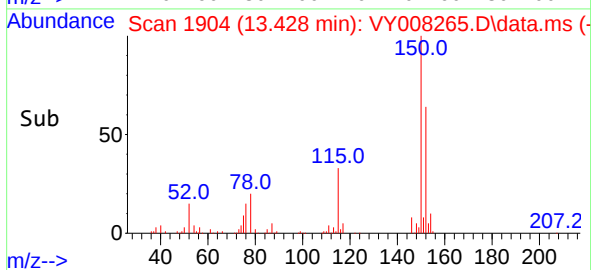
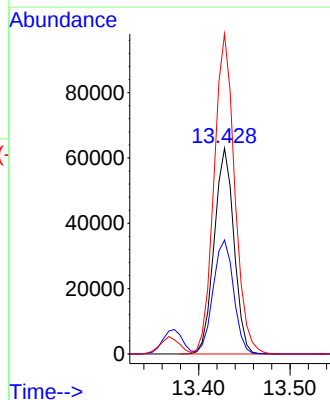
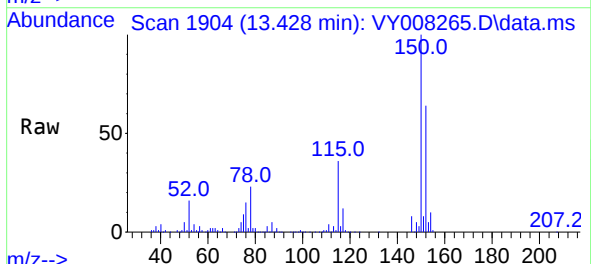
Instrument :
MSVOA_Y
ClientSampleId :

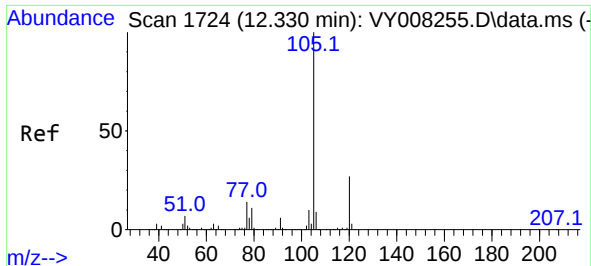
Tgt Ion:173 Resp: 19169
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

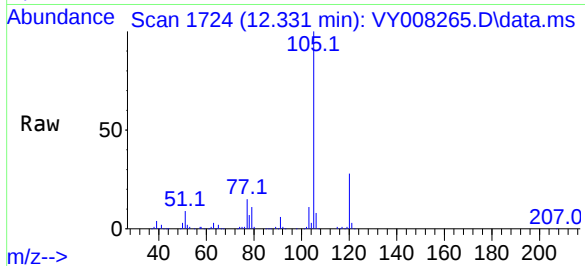
Tgt Ion:152 Resp: 94582
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 162.7 0.0 347.6



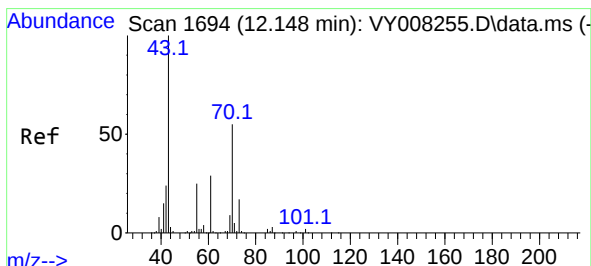
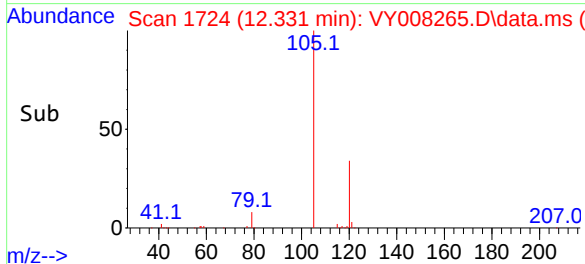
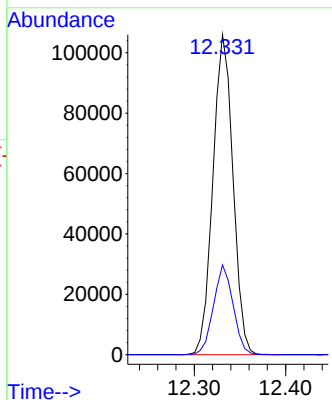


#73
Isopropylbenzene
Concen: 22.990 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

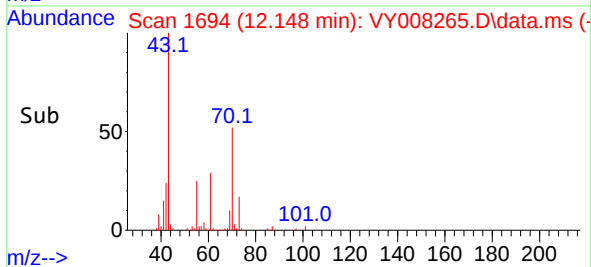
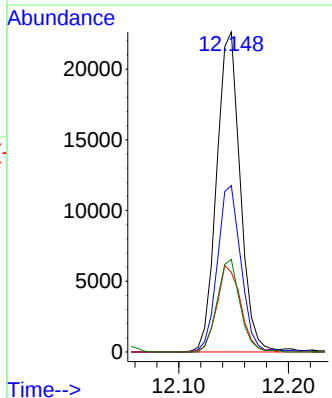
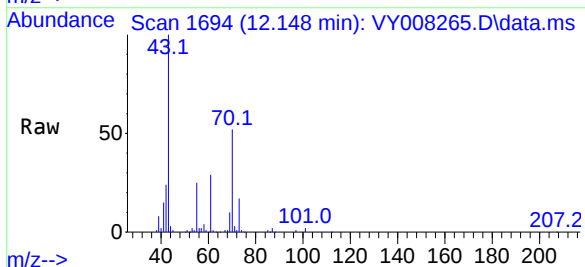


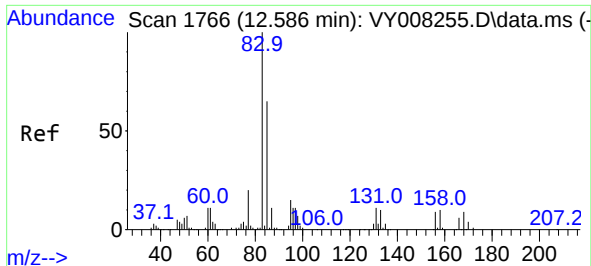
Tgt Ion:105 Resp: 161664
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 22.132 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 43 Resp: 33789
Ion Ratio Lower Upper
43 100
70 52.4 28.7 43.1#
55 27.5 17.3 25.9#
61 28.2 17.0 25.6#

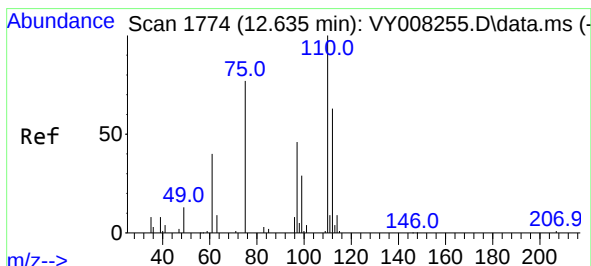
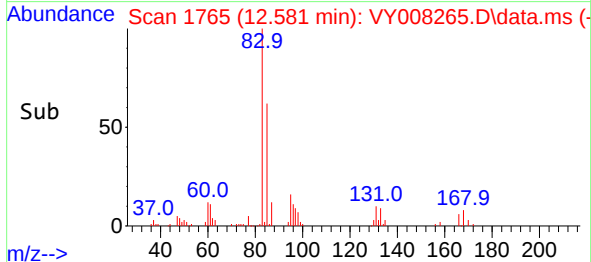
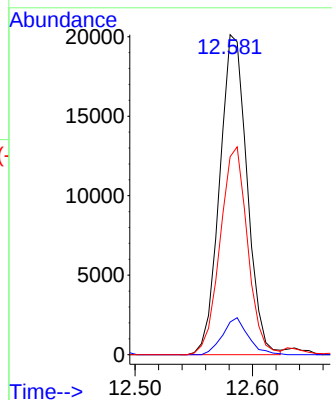
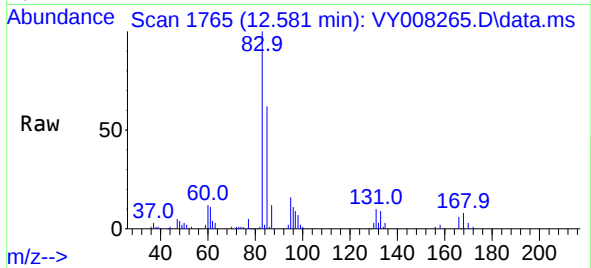




#75
1,1,2,2-Tetrachloroethane
Concen: 21.929 ug/l
RT: 12.581 min Scan# 1766
Delta R.T. -0.005 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

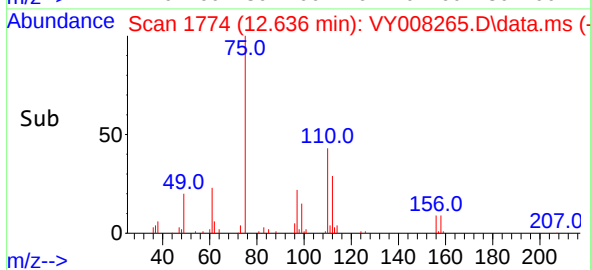
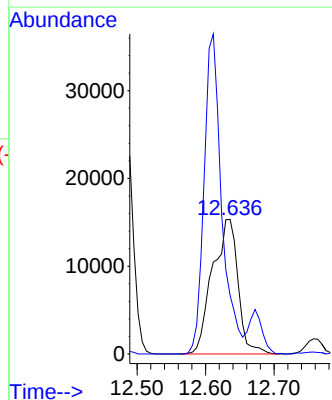
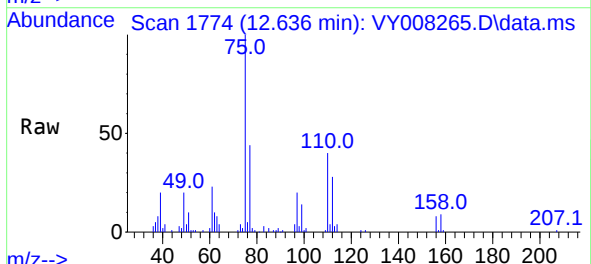
Instrument :
MSVOA_Y
ClientSampleId :

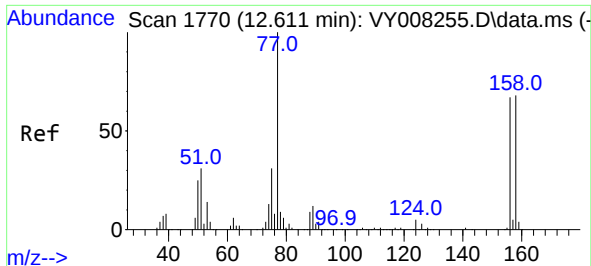
Tgt Ion: 83 Resp: 32630
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.851 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 75 Resp: 39594
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

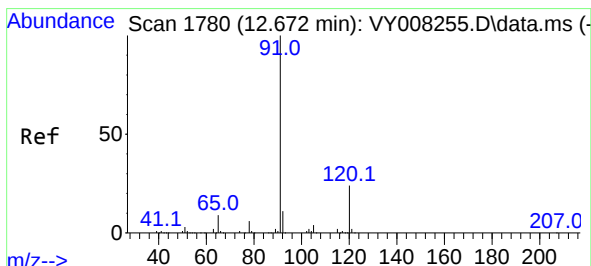
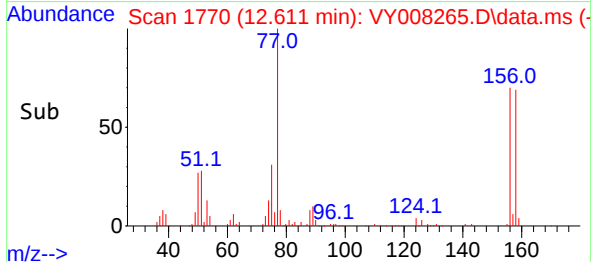
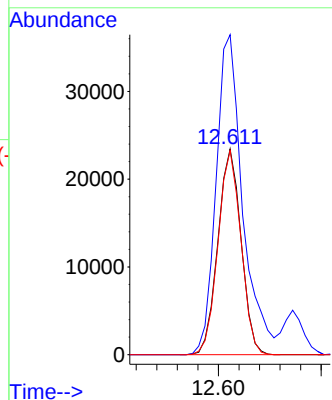
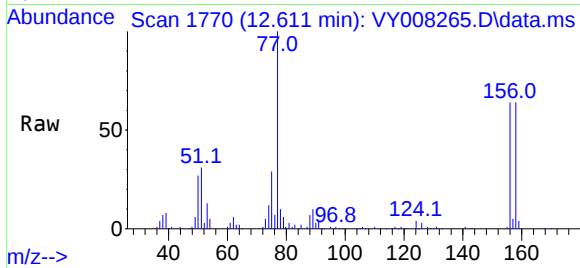




#77
Bromobenzene
Concen: 21.299 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

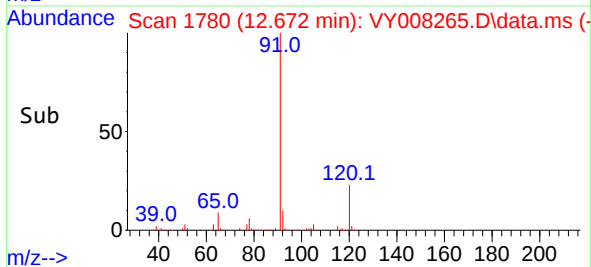
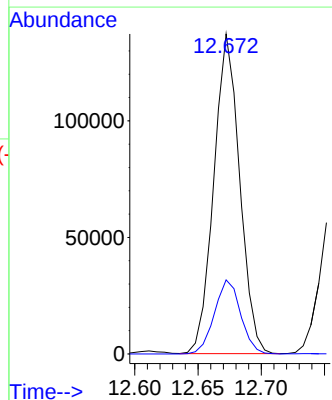
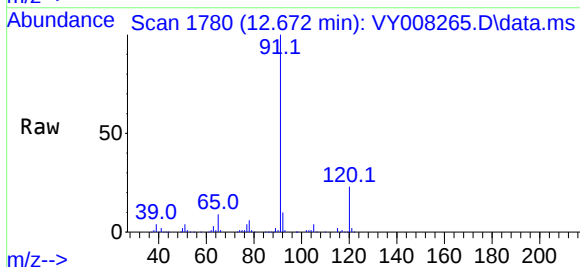
Instrument :
MSVOA_Y
ClientSampleId :

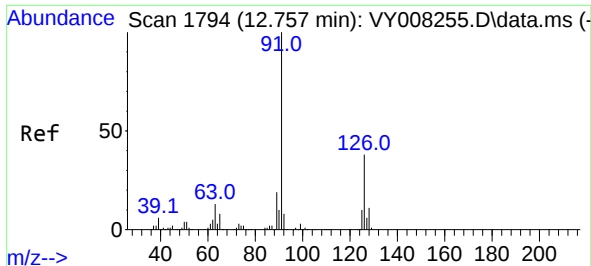
Tgt Ion:156 Resp: 36702
Ion Ratio Lower Upper
156 100
77 178.0 95.5 286.4
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 23.466 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 91 Resp: 194718
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9

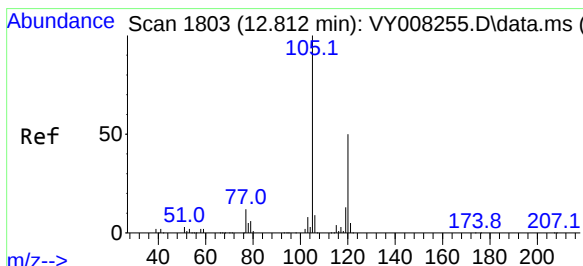
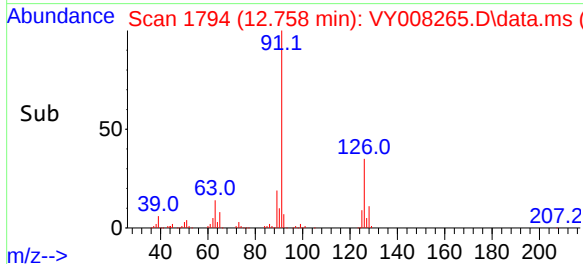
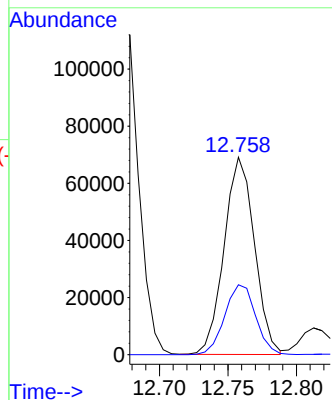
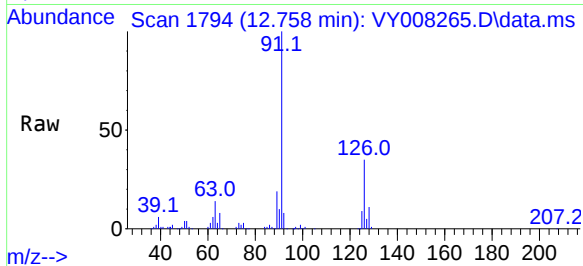




#79
2-Chlorotoluene
Concen: 22.883 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

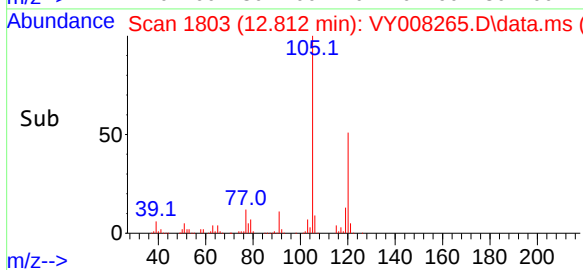
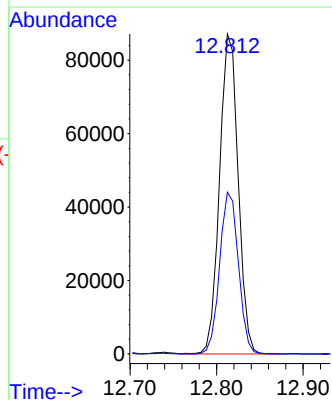
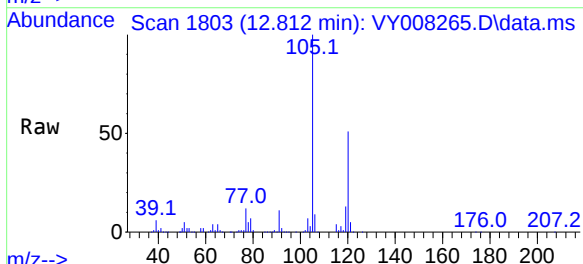
Instrument :
MSVOA_Y
ClientSampleId :

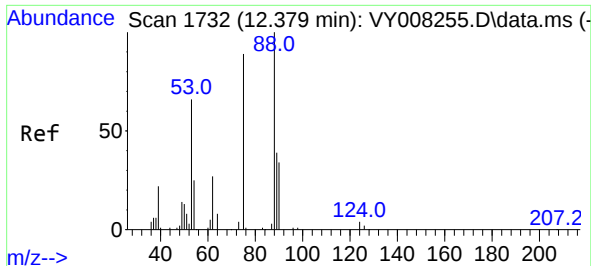
Tgt Ion: 91 Resp: 106561
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.563 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 105 Resp: 130103
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.4

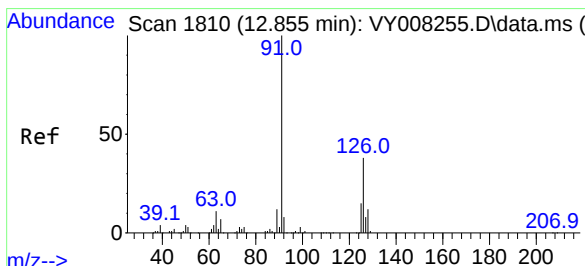
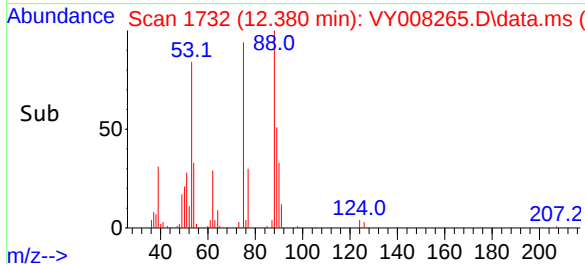
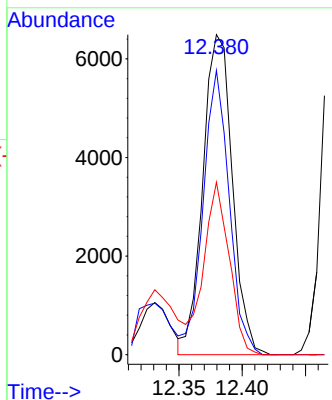
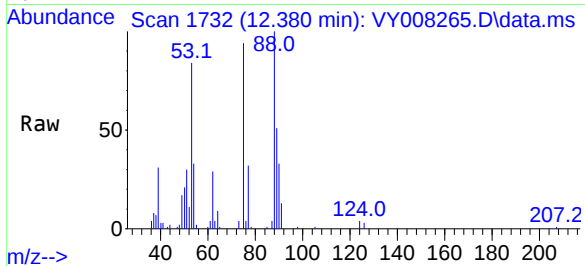




#81
trans-1,4-Dichloro-2-butene
Concen: 22.534 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

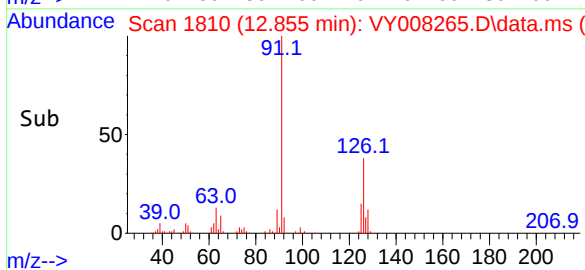
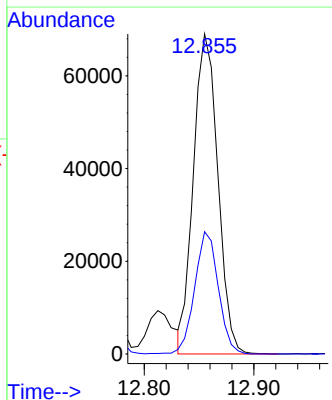
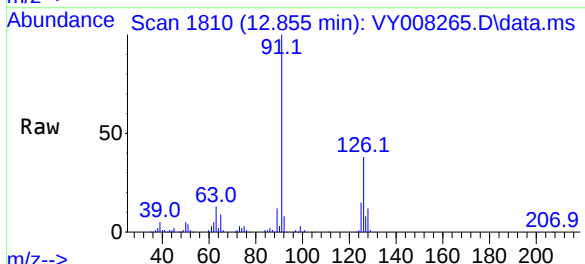
Instrument :
MSVOA_Y
ClientSampleId :

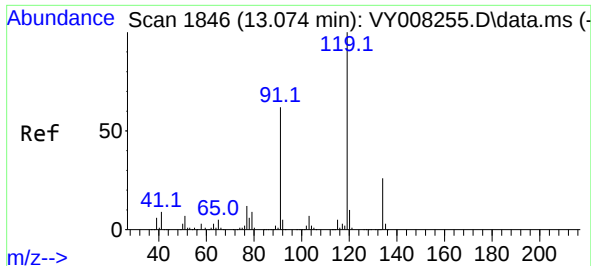
Tgt Ion: 75 Resp: 10535
Ion Ratio Lower Upper
75 100
53 78.6 85.3 127.9#
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.337 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion: 91 Resp: 106896
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0

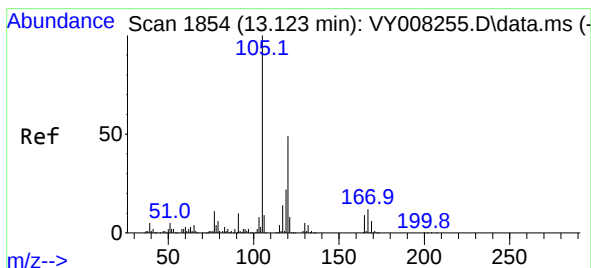
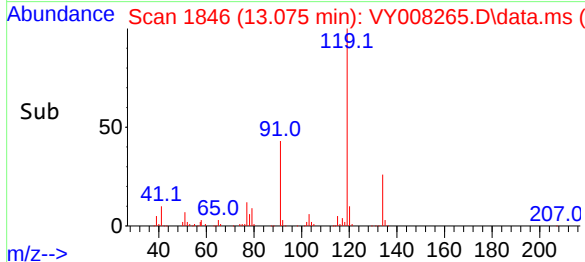
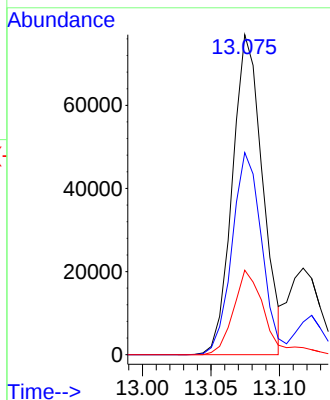
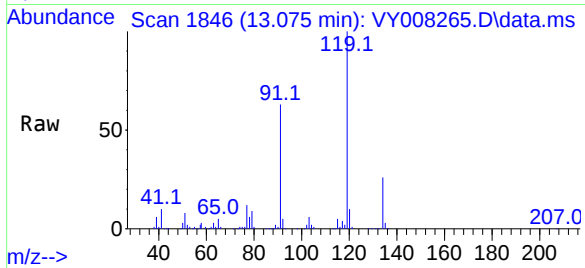




#83
tert-Butylbenzene
Concen: 22.798 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

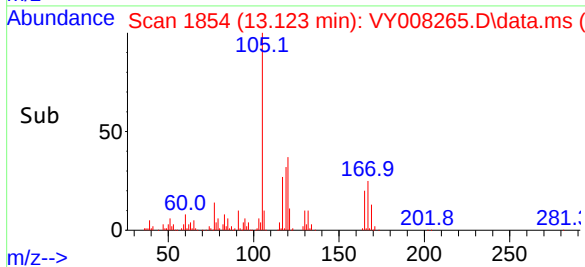
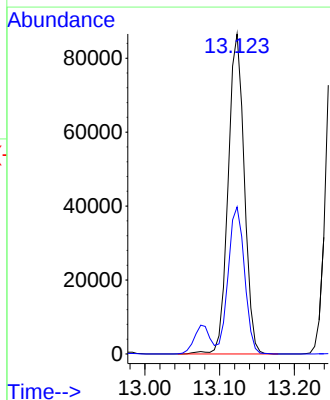
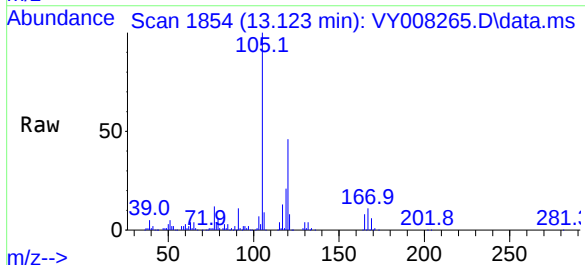
Instrument :
MSVOA_Y
ClientSampleId :

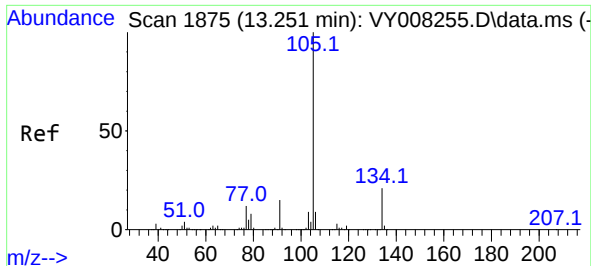
Tgt Ion:119 Resp: 117933
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 27.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.704 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion:105 Resp: 129559
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9

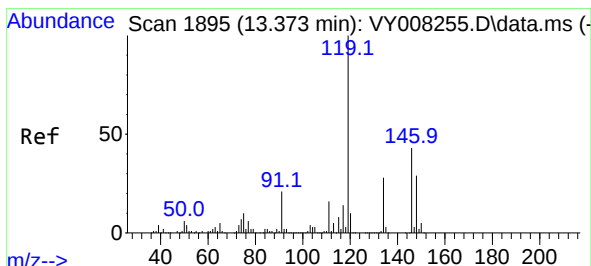
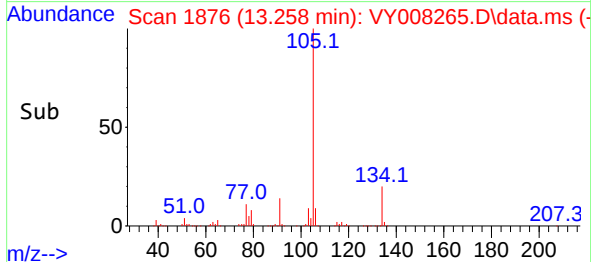
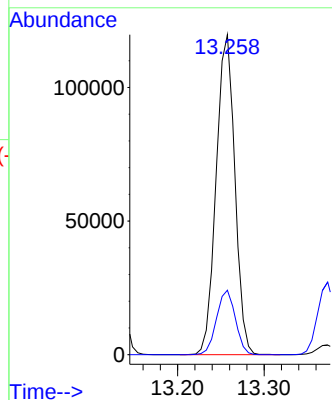
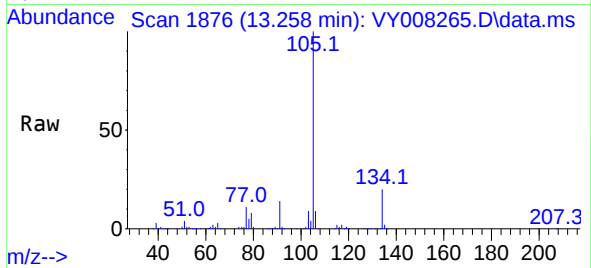




#85
 sec-Butylbenzene
 Concen: 23.415 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY008265.D
 Acq: 11 Apr 2022 11:40

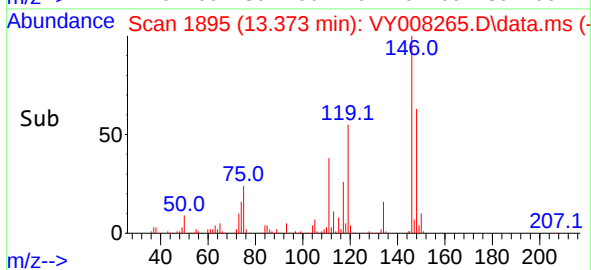
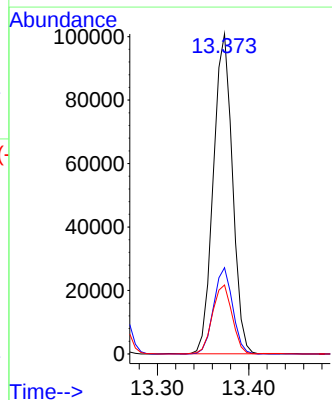
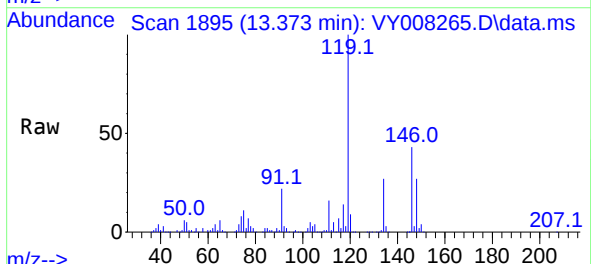
Instrument :
 MSVOA_Y
 ClientSampleId :

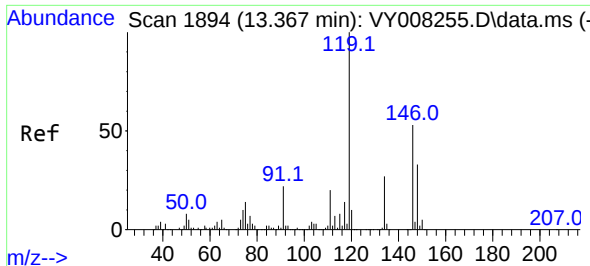
Tgt Ion:105 Resp: 179568
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.805 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008265.D
 Acq: 11 Apr 2022 11:40

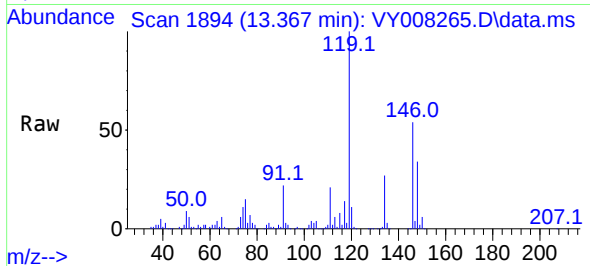
Tgt Ion:119 Resp: 145946
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.3 12.4 37.2



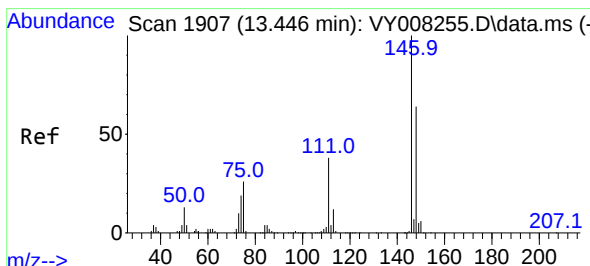
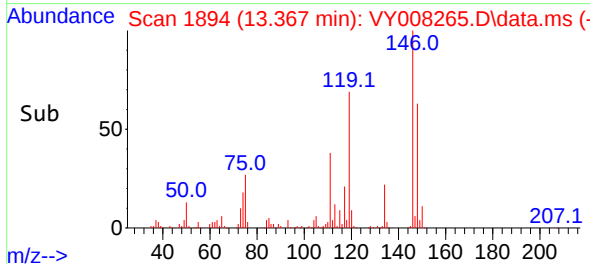
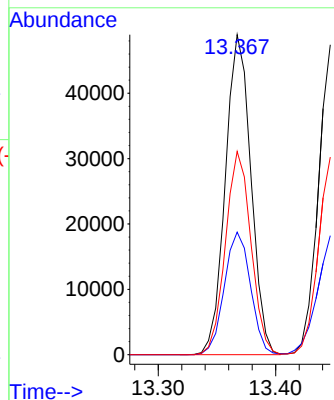


#87
1,3-Dichlorobenzene
Concen: 21.726 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

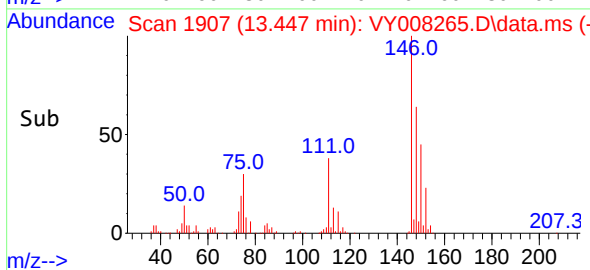
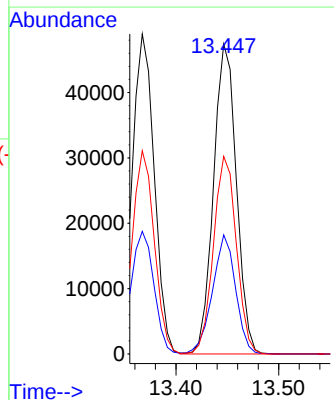
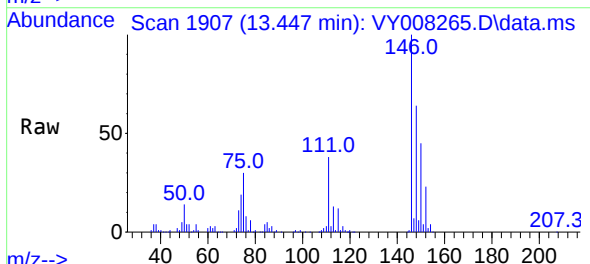


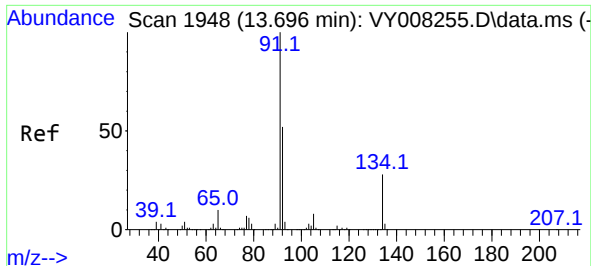
Tgt Ion:146 Resp: 74145
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.688 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion:146 Resp: 73253
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.0 32.6 97.8

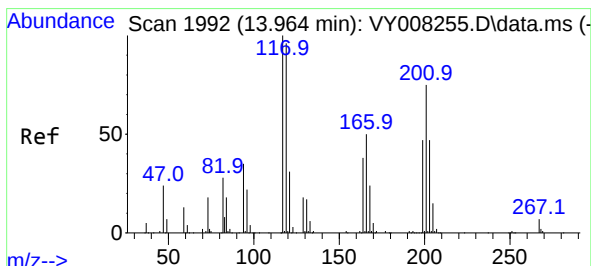
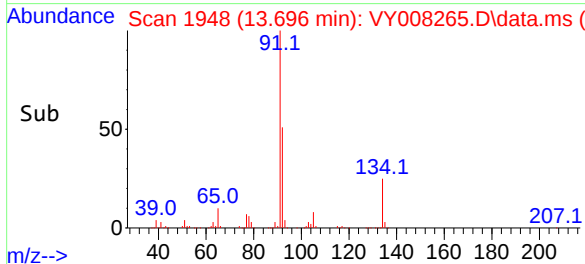
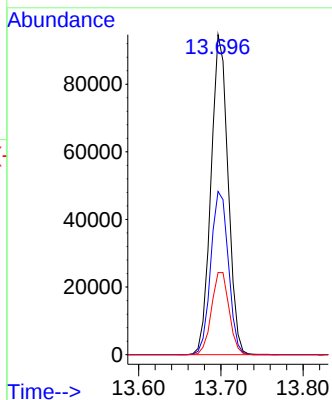
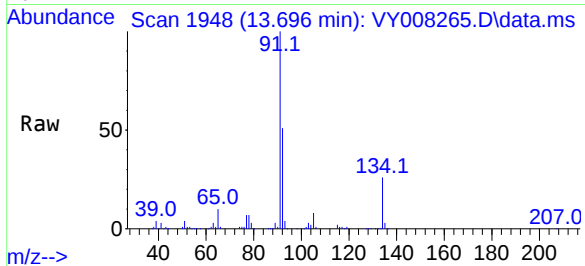




#89
n-Butylbenzene
Concen: 23.564 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

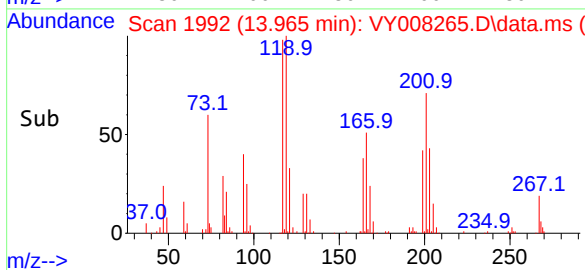
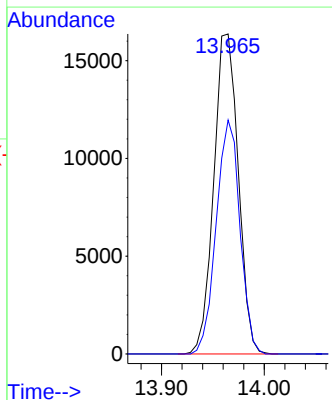
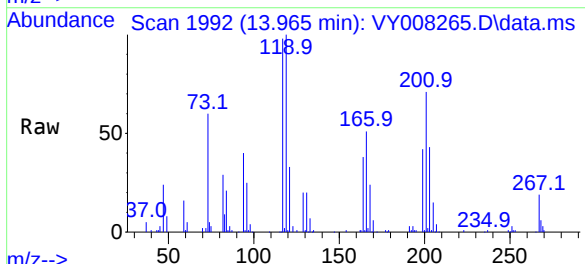
Instrument :
MSVOA_Y
ClientSampleId :

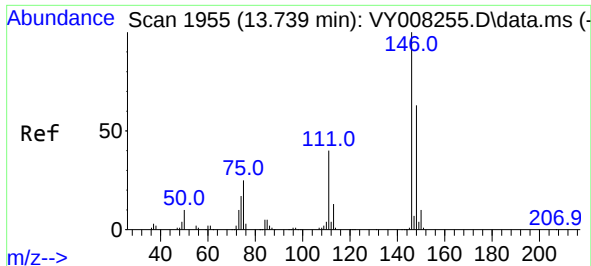
Tgt Ion: 91 Resp: 136246
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 26.5 13.0 38.9



#90
Hexachloroethane
Concen: 22.663 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

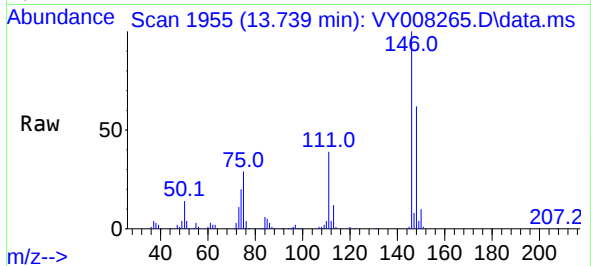
Tgt Ion: 117 Resp: 27108
Ion Ratio Lower Upper
117 100
201 70.7 43.0 128.8



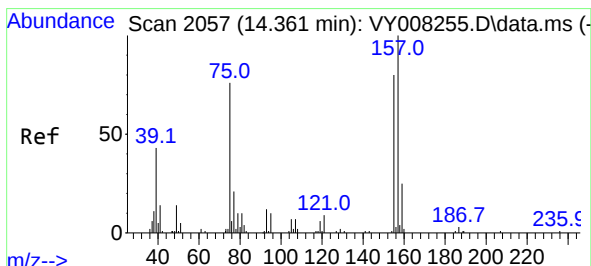
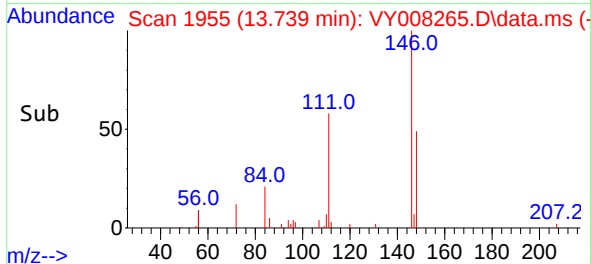
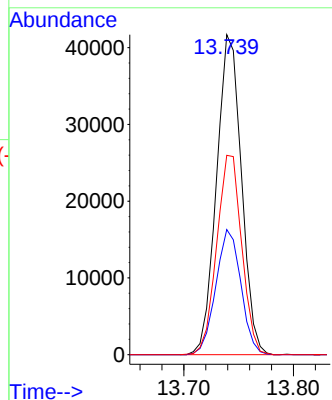


#91
1,2-Dichlorobenzene
Concen: 21.692 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

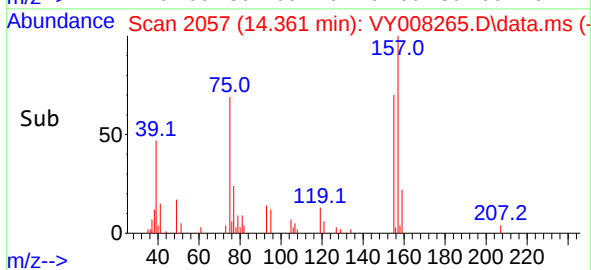
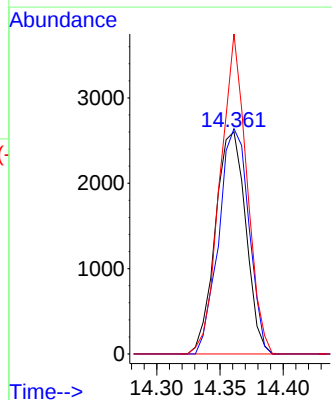
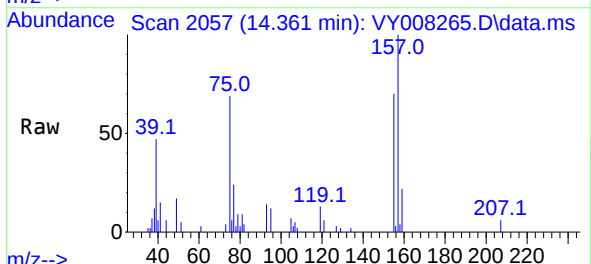


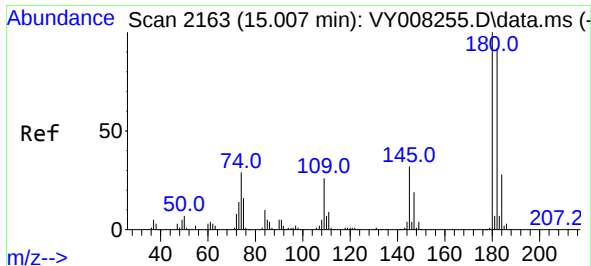
Tgt Ion:146 Resp: 65863
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 62.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.452 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

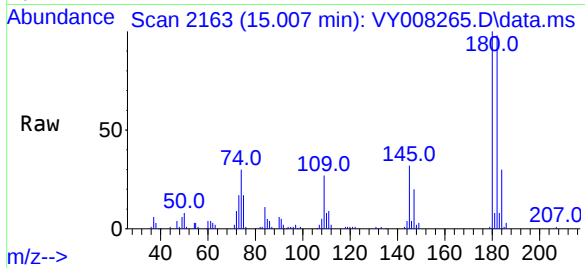
Tgt Ion: 75 Resp: 4354
Ion Ratio Lower Upper
75 100
155 100.0 38.0 113.9
157 125.9 47.8 143.3



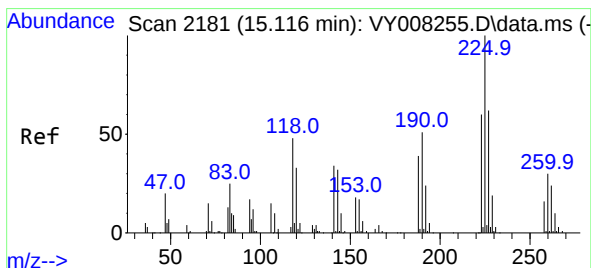
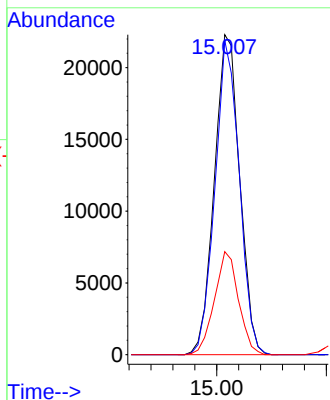
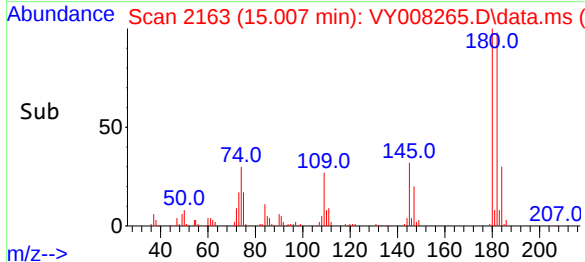


#93
1,2,4-Trichlorobenzene
Concen: 19.928 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

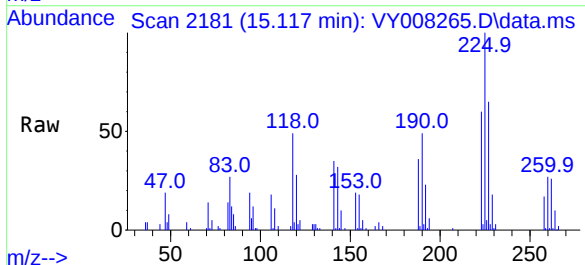
Instrument :
MSVOA_Y
ClientSampleId :



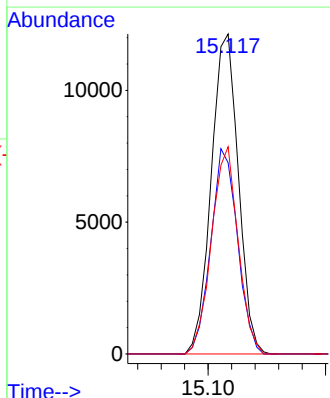
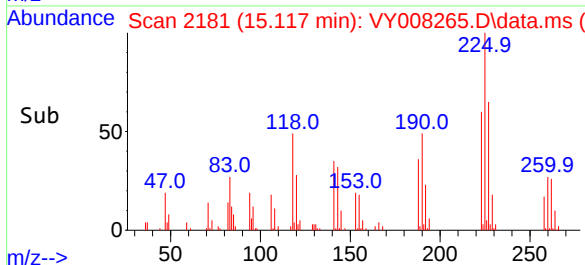
Tgt Ion:180 Resp: 35787
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.6 14.6 43.8

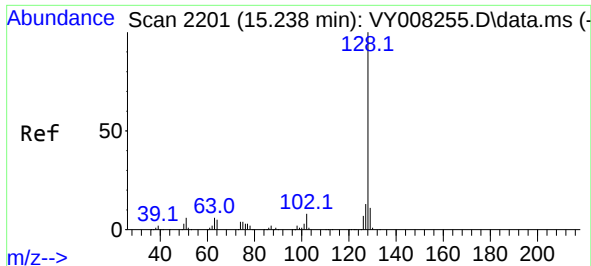


#94
Hexachlorobutadiene
Concen: 21.328 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40



Tgt Ion:225 Resp: 19445
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 63.5 31.6 94.7

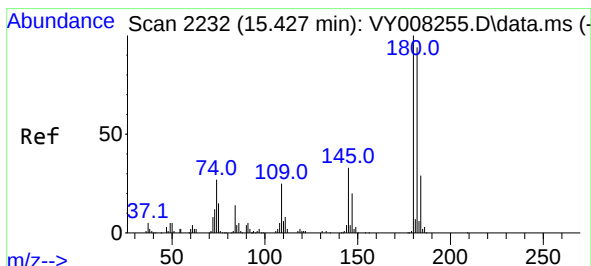
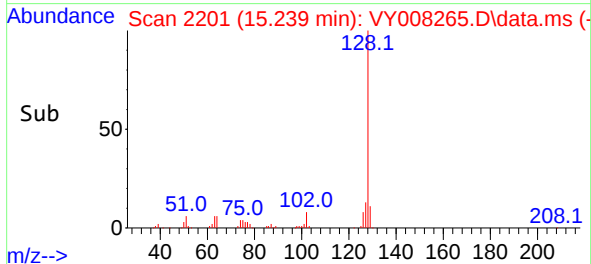
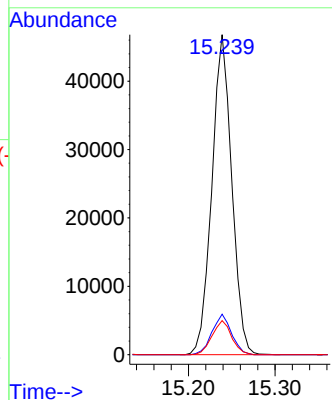
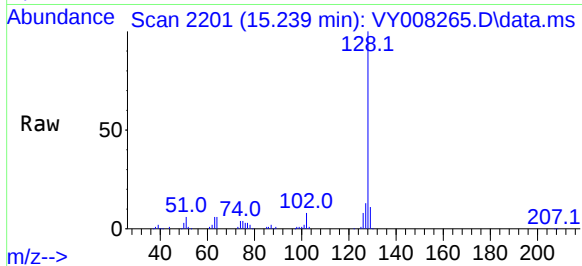




#95
Naphthalene
Concen: 19.401 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	74632
Ion Ratio	Lower	Upper	
128	100		
127	12.4	11.0	16.4
129	10.5	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.806 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008265.D
Acq: 11 Apr 2022 11:40

Tgt Ion:	180	Resp:	31126
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.9
145	32.1	15.3	45.9

