

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
 Data File : VY011566.D
 Acq On : 23 Nov 2022 11:39
 Operator : KP/MD
 Sample : VY1123SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 24 00:36:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	184887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	296848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	270162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136100	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	95306	50.767	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.540%	
35) Dibromofluoromethane	7.722	113	94179	51.538	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.080%	
50) Toluene-d8	10.179	98	332671	50.097	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.200%	
62) 4-Bromofluorobenzene	12.483	95	125689	51.193	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.380%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	29588	26.390	ug/l	100
3) Chloromethane	2.113	50	39224	22.518	ug/l	96
4) Vinyl Chloride	2.253	62	44515	21.287	ug/l	99
5) Bromomethane	2.644	94	30752	20.695	ug/l	98
6) Chloroethane	2.796	64	28792	19.734	ug/l	98
7) Trichlorofluoromethane	3.131	101	68080	22.195	ug/l	95
8) Diethyl Ether	3.528	74	21995	22.186	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	39876	22.481	ug/l	94
10) Methyl Iodide	4.095	142	44694	21.627	ug/l	94
11) Tert butyl alcohol	4.942	59	29023	128.116	ug/l	98
12) 1,1-Dichloroethene	3.875	96	36467	22.444	ug/l	83
13) Acrolein	3.729	56	8363	168.947	ug/l	97
14) Allyl chloride	4.485	41	65581	22.993	ug/l	92
15) Acrylonitrile	5.162	53	59631	110.125	ug/l	98
16) Acetone	3.948	43	61414	100.713	ug/l	92
17) Carbon Disulfide	4.198	76	102153	22.685	ug/l	98
18) Methyl Acetate	4.479	43	34660	23.276	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	103123	22.239	ug/l	98
20) Methylene Chloride	4.716	84	71015	25.899	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	42324	22.542	ug/l	95
22) Diisopropyl ether	6.119	45	141497	22.727	ug/l	98
23) Vinyl Acetate	6.064	43	404512	111.538	ug/l	97
24) 1,1-Dichloroethane	6.021	63	79307	21.695	ug/l	99
25) 2-Butanone	6.990	43	86609	108.072	ug/l	93
26) 2,2-Dichloropropane	6.984	77	71893	21.309	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	48494	21.939	ug/l	95
28) Bromochloromethane	7.338	49	31199	21.245	ug/l	96
29) Tetrahydrofuran	7.350	42	50313	111.169	ug/l	95
30) Chloroform	7.509	83	81908	21.606	ug/l	99
31) Cyclohexane	7.789	56	68071	21.876	ug/l #	91
32) 1,1,1-Trichloroethane	7.704	97	72096	21.260	ug/l	97
36) 1,1-Dichloropropene	7.923	75	61251	21.443	ug/l	100
37) Ethyl Acetate	7.070	43	35817	22.020	ug/l	98
38) Carbon Tetrachloride	7.905	117	65862	20.609	ug/l	99
39) Methylcyclohexane	9.185	83	68390	21.455	ug/l	96
40) Benzene	8.161	78	177962	21.388	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	46873	56.996	ug/l #	39
42) 1,2-Dichloroethane	8.240	62	52564	20.427	ug/l	94
43) Isopropyl Acetate	8.277	43	62193	21.195	ug/l	94
44) Trichloroethene	8.941	130	47077	21.028	ug/l	99
45) 1,2-Dichloropropane	9.216	63	45385	21.339	ug/l	97
46) Dibromomethane	9.307	93	24442	20.554	ug/l	95
47) Bromodichloromethane	9.496	83	62056	20.717	ug/l	99
48) Methyl methacrylate	9.295	41	27252	20.910	ug/l	90
49) 1,4-Dioxane	9.301	88	6059	411.421	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	171181	104.945	ug/l	95
52) Toluene	10.246	92	111090	21.113	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	61553	20.557	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	70923	21.055	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	36089	21.212	ug/l	99
56) Ethyl methacrylate	10.508	69	43681	20.644	ug/l #	86
57) 1,3-Dichloropropane	10.789	76	61092	21.203	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	106111	102.395	ug/l	98
59) 2-Hexanone	10.831	43	120983	103.920	ug/l	94
60) Dibromochloromethane	10.984	129	42494	20.381	ug/l	98
61) 1,2-Dibromoethane	11.087	107	32637	21.016	ug/l	99
64) Tetrachloroethene	10.721	164	46663	20.960	ug/l	98
65) Chlorobenzene	11.514	112	120006	21.213	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	44222	20.624	ug/l	96
67) Ethyl Benzene	11.593	91	212756	20.828	ug/l	99
68) m/p-Xylenes	11.703	106	167329	43.033	ug/l	96
69) o-Xylene	12.032	106	77927	21.526	ug/l	96
70) Styrene	12.044	104	131698	21.312	ug/l	98
71) Bromoform	12.209	173	26337	20.190	ug/l #	99
73) Isopropylbenzene	12.331	105	207798	21.111	ug/l	99
74) N-amyl acetate	12.142	43	52297	21.515	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	41497	21.395	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	54884	37.445	ug/l #	100
77) Bromobenzene	12.611	156	47949	20.862	ug/l	99
78) n-propylbenzene	12.672	91	259256	21.589	ug/l	100
79) 2-Chlorotoluene	12.758	91	146010	21.572	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	181406	21.863	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	13994	20.913	ug/l	92
82) 4-Chlorotoluene	12.855	91	151259	21.373	ug/l	99
83) tert-Butylbenzene	13.075	119	151655	20.984	ug/l	98
84) 1,2,4-Trimethylbenzene	13.124	105	179128	21.859	ug/l	99
85) sec-Butylbenzene	13.252	105	232749	21.584	ug/l	100
86) p-Isopropyltoluene	13.373	119	195287	21.700	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	97996	20.945	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	98524	21.060	ug/l	98
89) n-Butylbenzene	13.697	91	179580	21.707	ug/l	100
90) Hexachloroethane	13.959	117	39157	21.547	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	86934	20.961	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6572	20.661	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	49257	21.412	ug/l	98
94) Hexachlorobutadiene	15.111	225	31073	21.730	ug/l	98
95) Naphthalene	15.239	128	91735	21.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	42188	21.400	ug/l	98

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ClientSampleId :

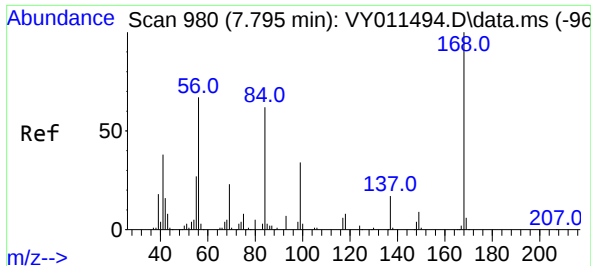
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QLast Update : Sat Nov 19 22:37:14 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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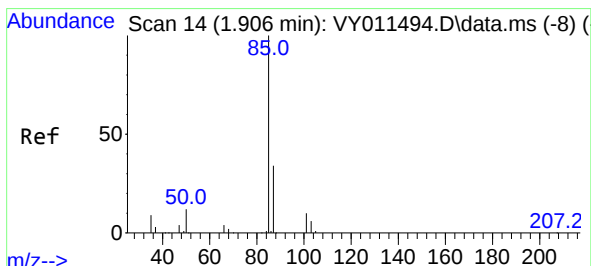
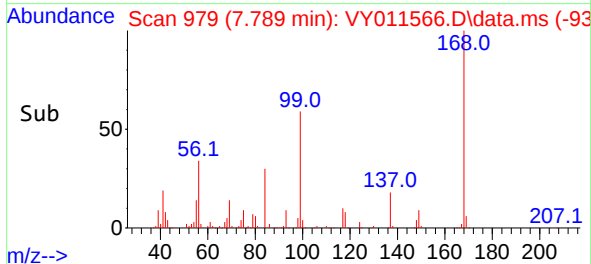
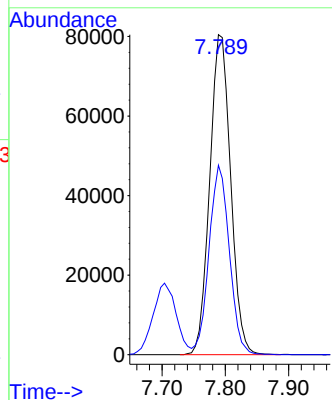
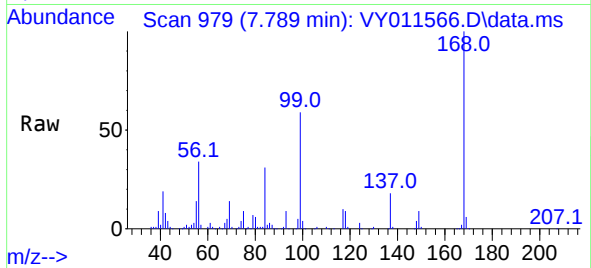




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

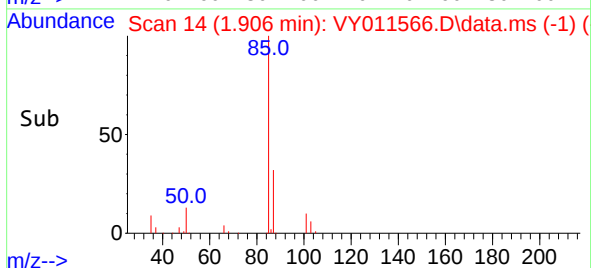
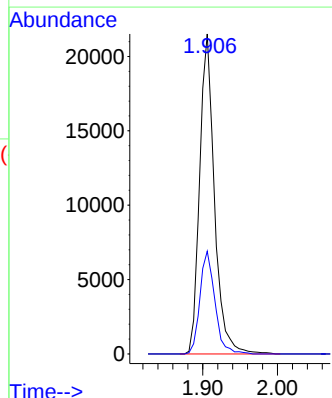
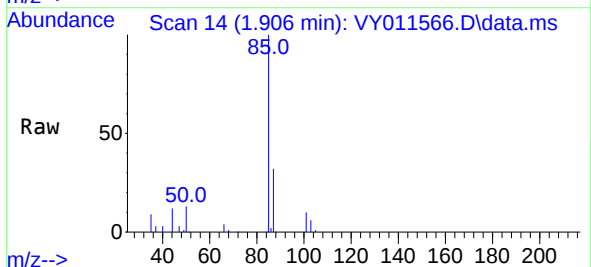
Instrument :
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ClientSampleId :

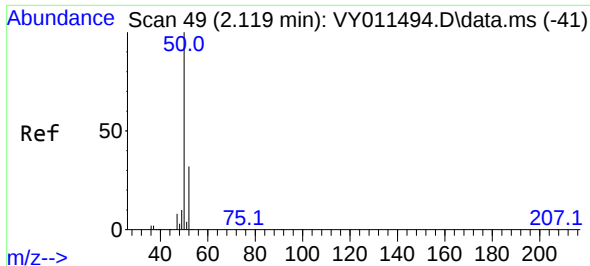
Tgt Ion:168 Resp: 184887
Ion Ratio Lower Upper
168 100
99 59.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 26.390 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 85 Resp: 29588
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

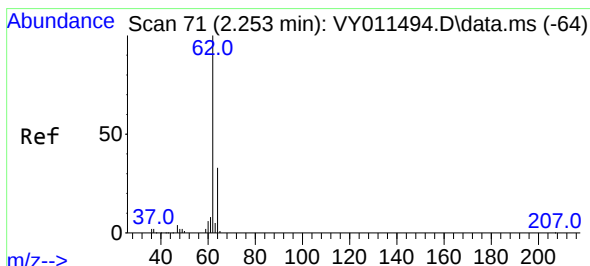
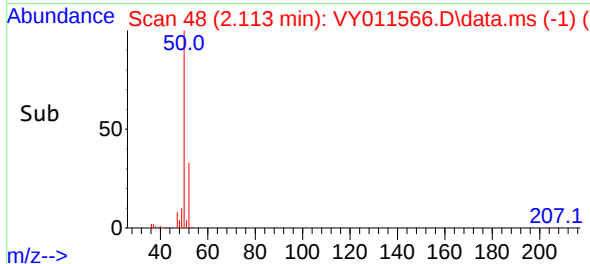
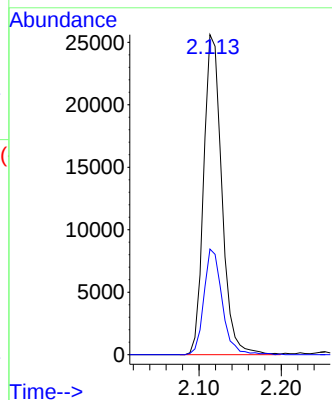
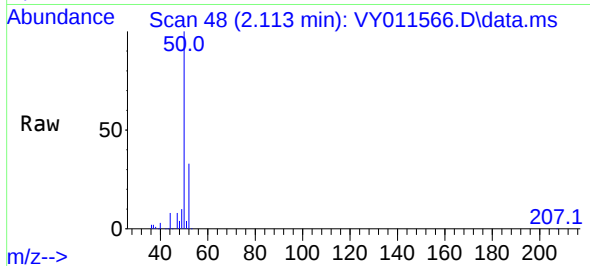




#3
Chloromethane
Concen: 22.518 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

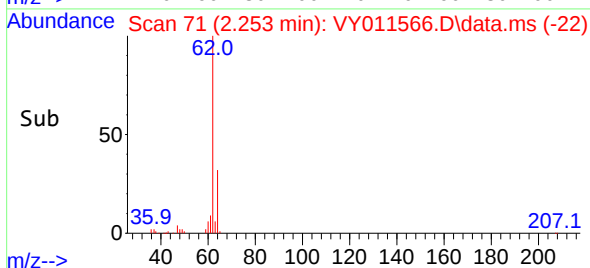
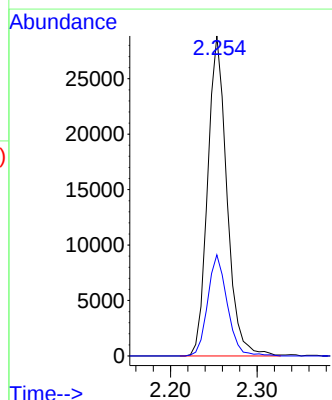
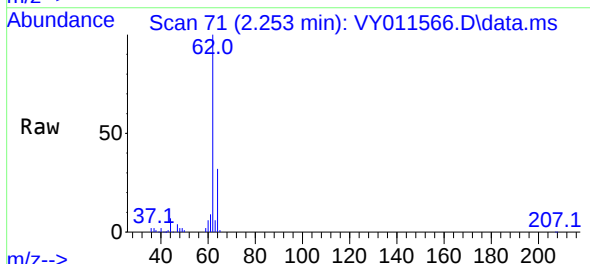
Instrument :
MSVOA_Y
ClientSampleId :

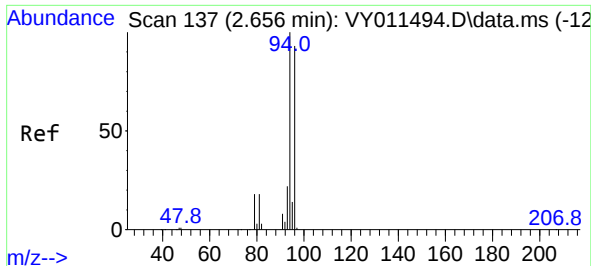
Tgt Ion: 50 Resp: 39224
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 21.287 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

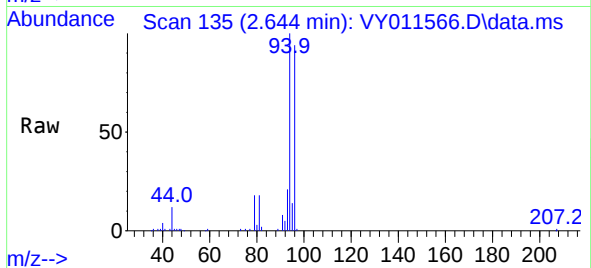
Tgt Ion: 62 Resp: 44515
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6



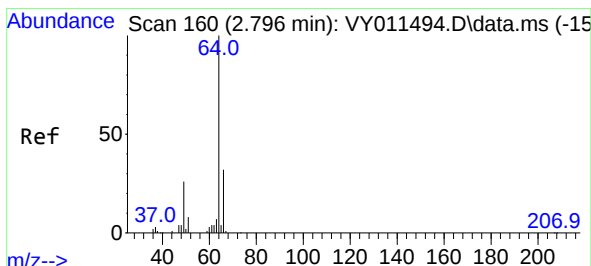
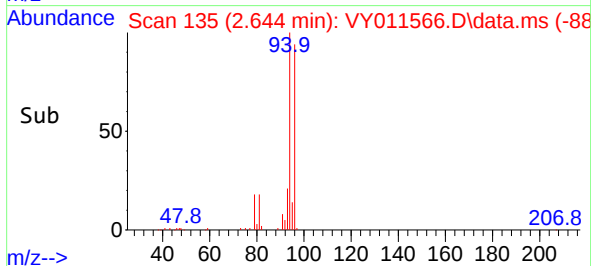
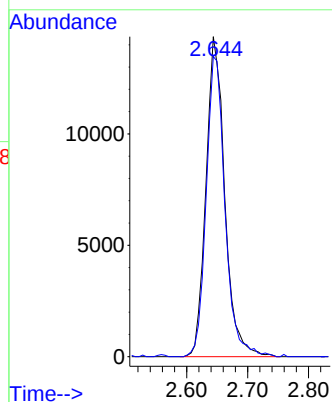


#5
Bromomethane
Concen: 20.695 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

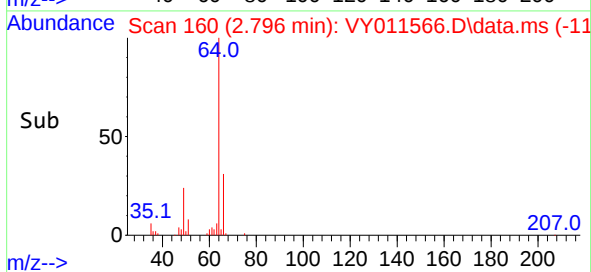
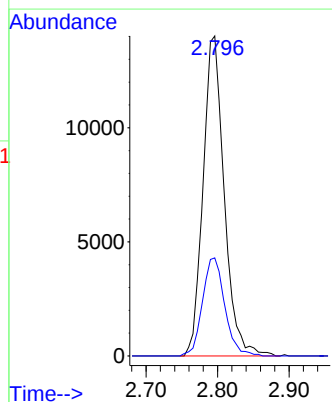
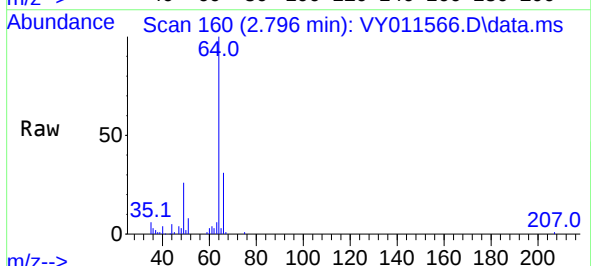


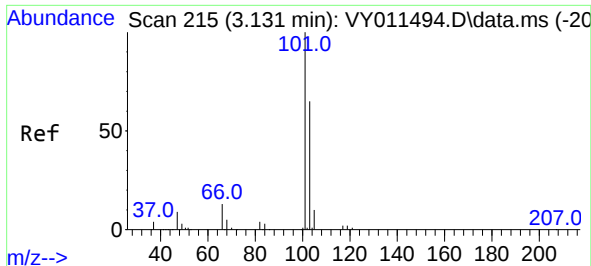
Tgt Ion: 94 Resp: 30752
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 19.734 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 64 Resp: 28792
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

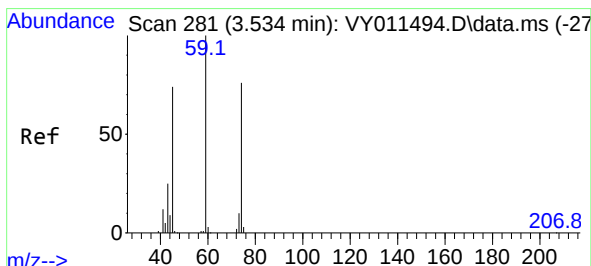
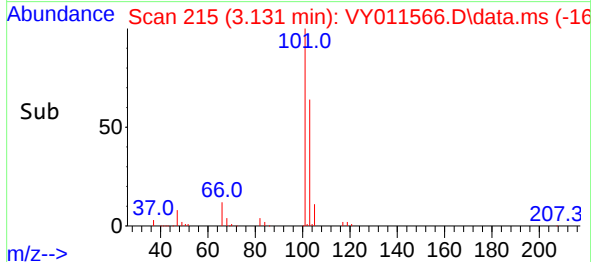
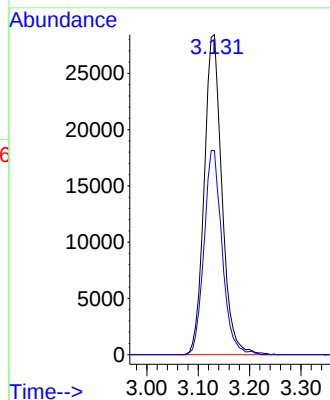
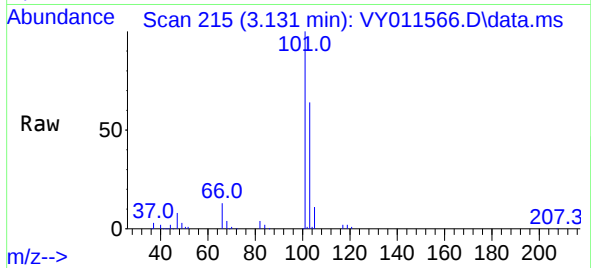




#7
Trichlorofluoromethane
Concen: 22.195 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

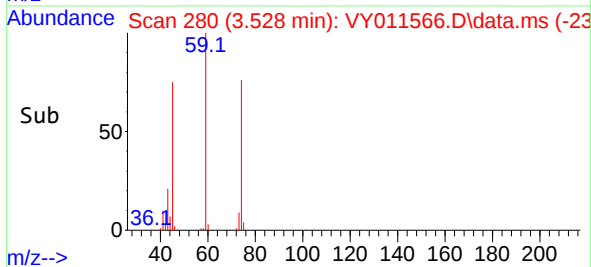
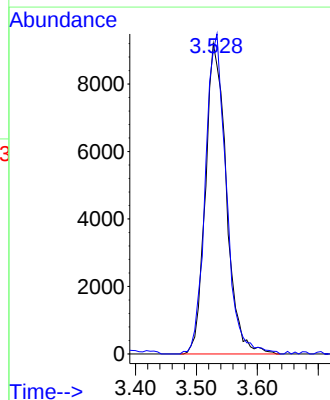
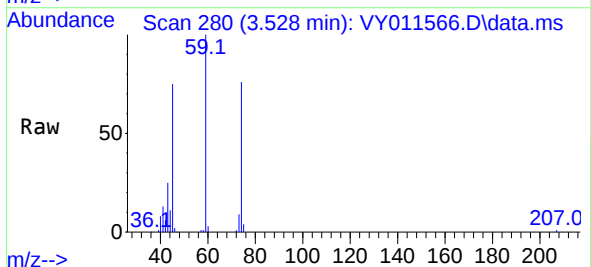
Instrument :
MSVOA_Y
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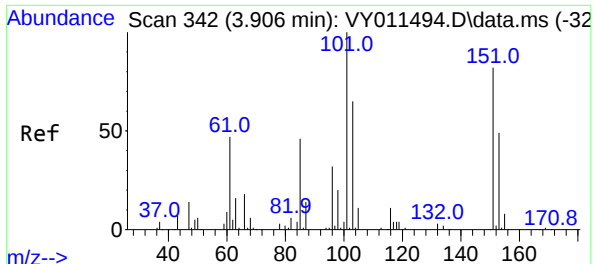
Tgt Ion:101 Resp: 68080
Ion Ratio Lower Upper
101 100
103 63.7 48.0 72.0



#8
Diethyl Ether
Concen: 22.186 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY011566.D
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Tgt Ion: 74 Resp: 21995
Ion Ratio Lower Upper
74 100
45 102.8 55.1 165.5

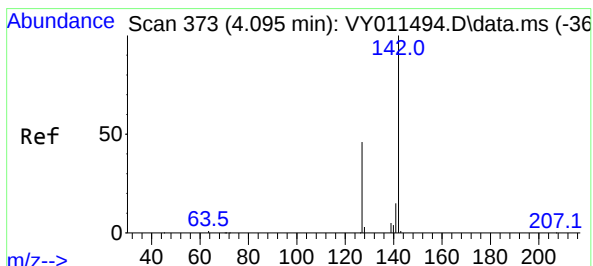
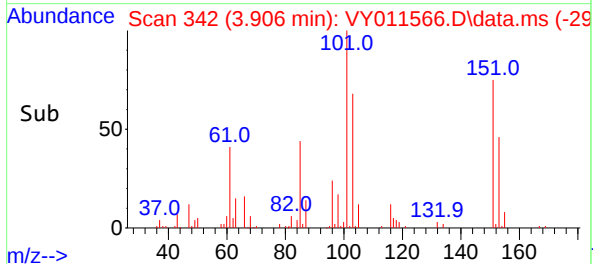
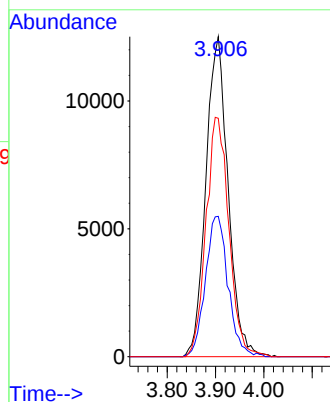
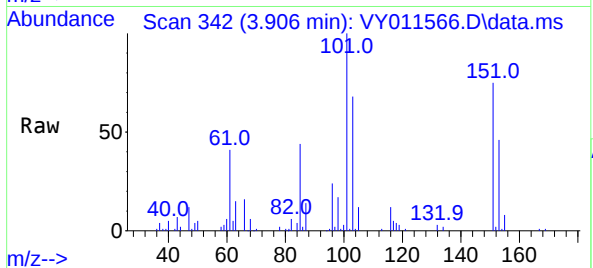




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.481 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY011566.D
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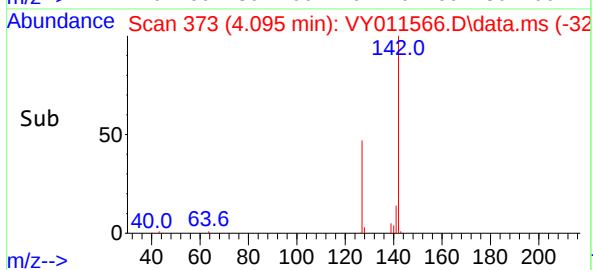
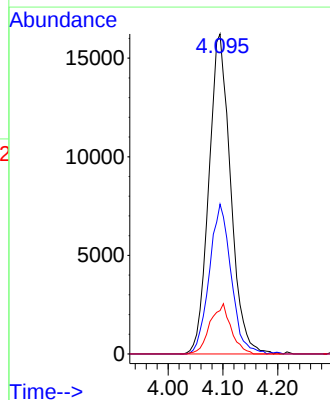
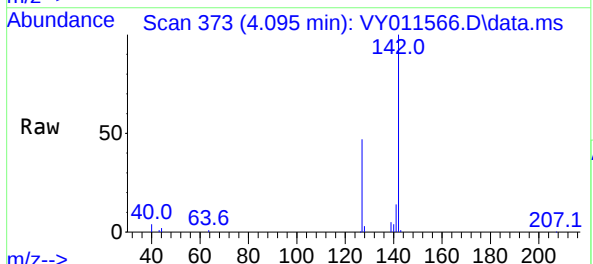
Instrument :
MSVOA_Y
ClientSampleId :

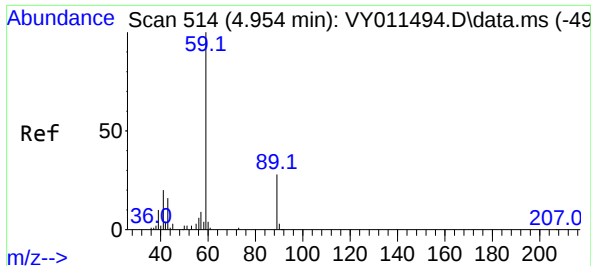
Tgt Ion:101 Resp: 39876
Ion Ratio Lower Upper
101 100
85 44.9 40.6 60.8
151 77.0 64.9 97.3



#10
Methyl Iodide
Concen: 21.627 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

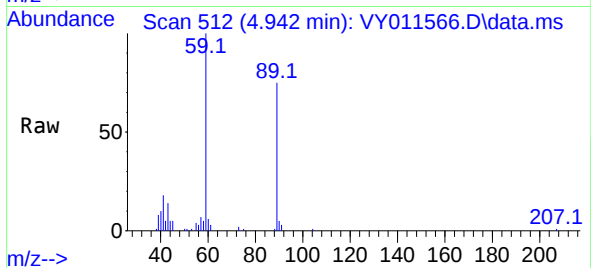
Tgt Ion:142 Resp: 44694
Ion Ratio Lower Upper
142 100
127 46.9 41.5 62.3
141 15.2 11.9 17.9



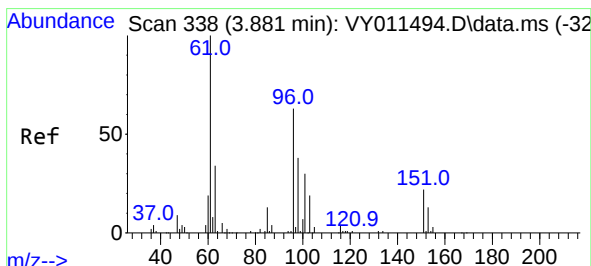
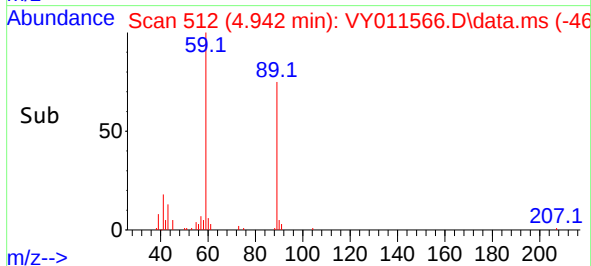
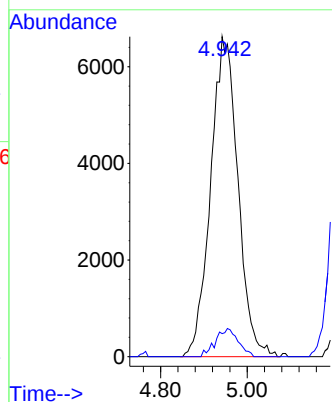


#11
Tert butyl alcohol
Concen: 128.116 ug/l
RT: 4.942 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

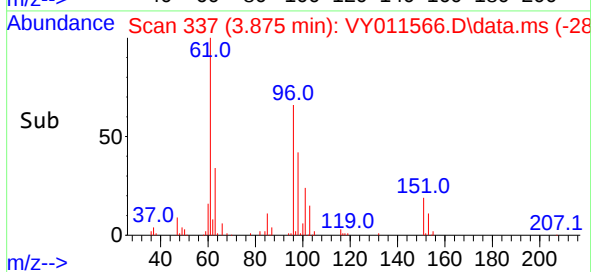
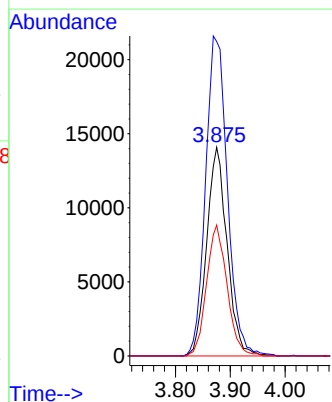
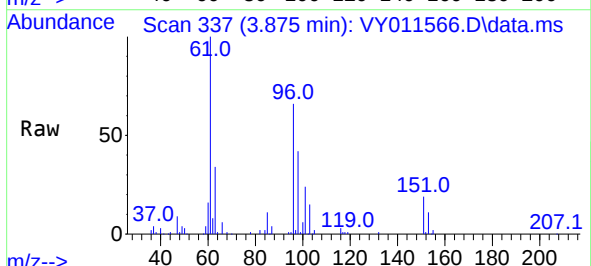


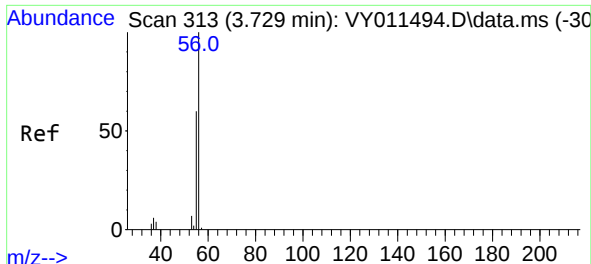
Tgt Ion: 59 Resp: 29023
Ion Ratio Lower Upper
59 100
57 7.3 6.4 9.6



#12
1,1-Dichloroethene
Concen: 22.444 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

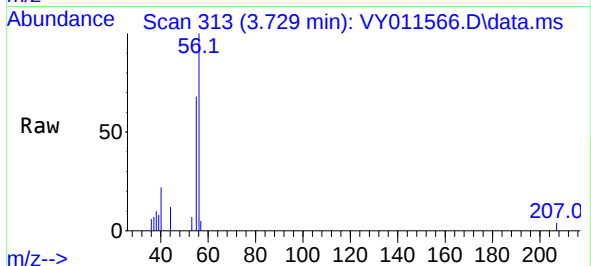
Tgt Ion: 96 Resp: 36467
Ion Ratio Lower Upper
96 100
61 150.7 145.8 218.6
98 62.7 52.5 78.7



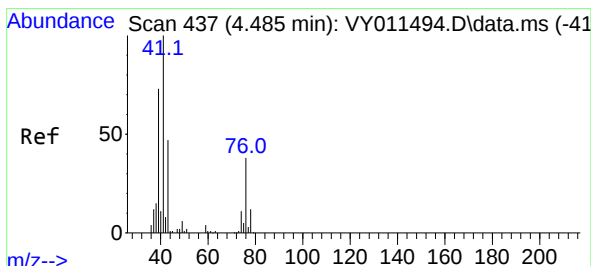
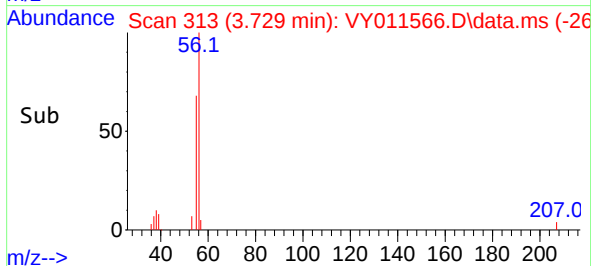
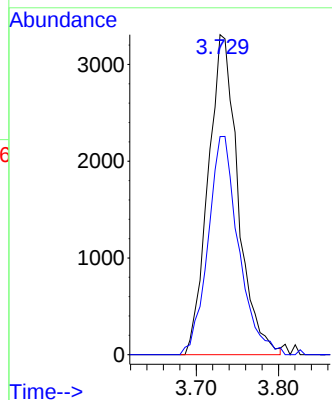


#13
Acrolein
Concen: 168.947 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

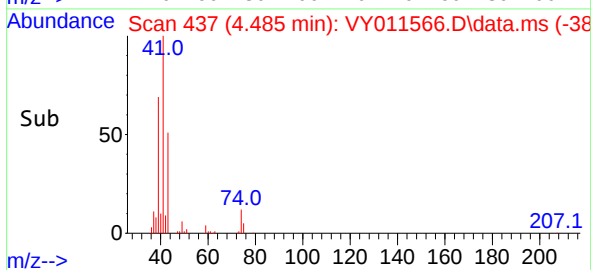
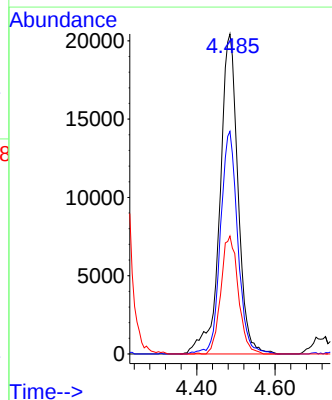
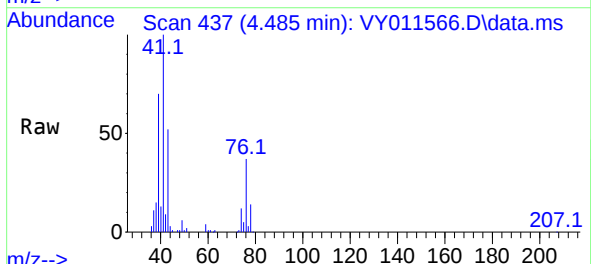


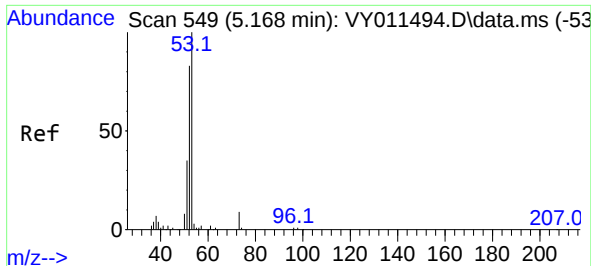
Tgt Ion: 56 Resp: 8363
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Allyl chloride
Concen: 22.993 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

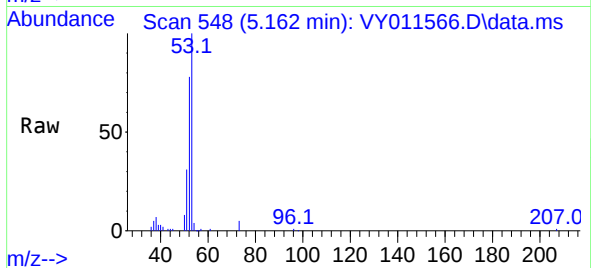
Tgt Ion: 41 Resp: 65581
Ion Ratio Lower Upper
41 100
39 66.5 58.8 88.2
76 35.5 25.1 37.7



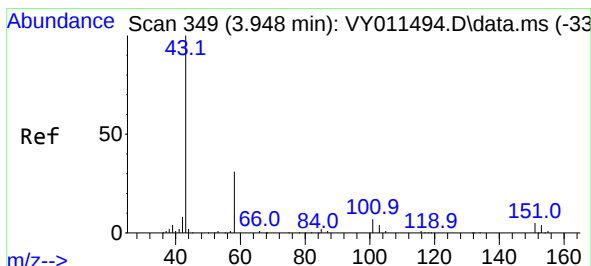
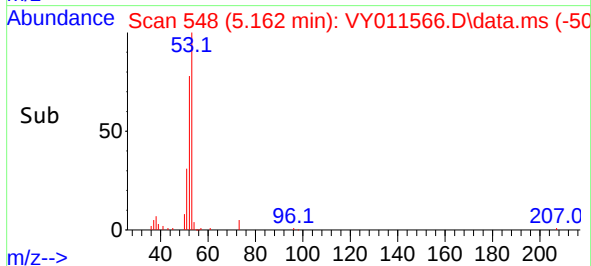
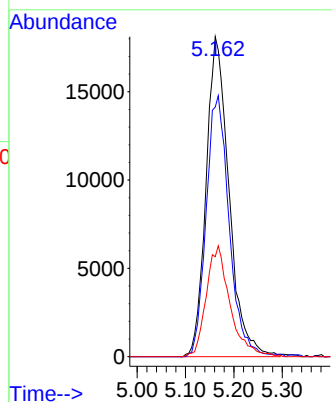


#15
Acrylonitrile
Concen: 110.125 ug/l
RT: 5.162 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

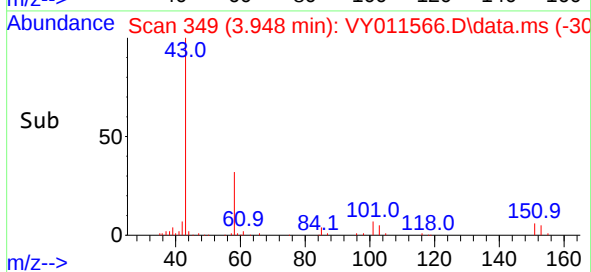
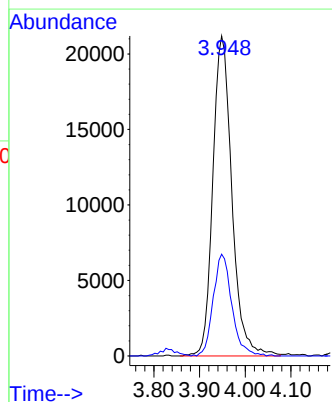
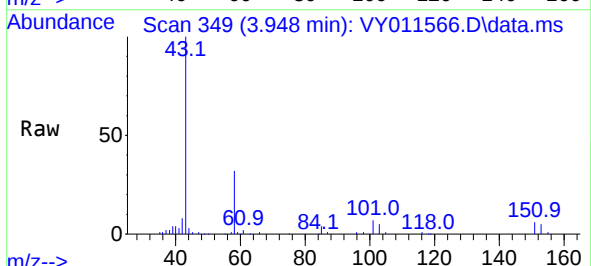


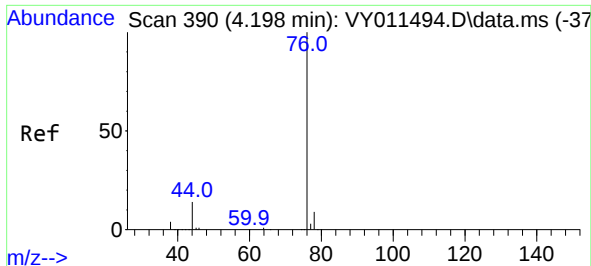
Tgt Ion: 53 Resp: 59631
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 100.713 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 43 Resp: 61414
Ion Ratio Lower Upper
43 100
58 31.8 22.0 33.0

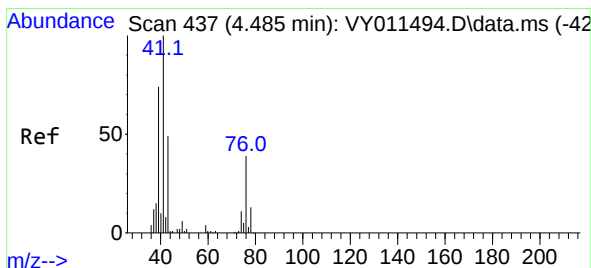
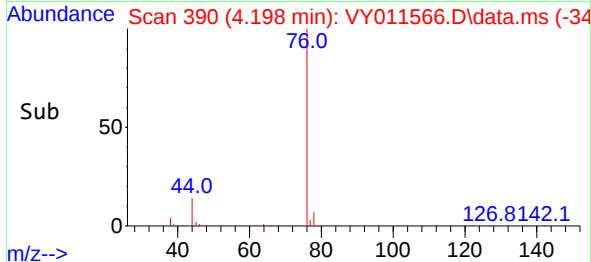
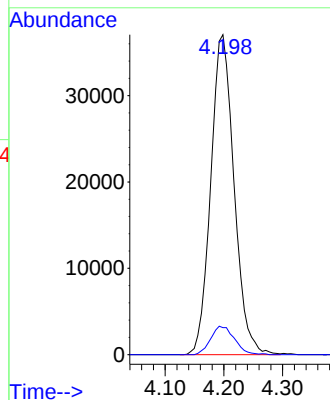
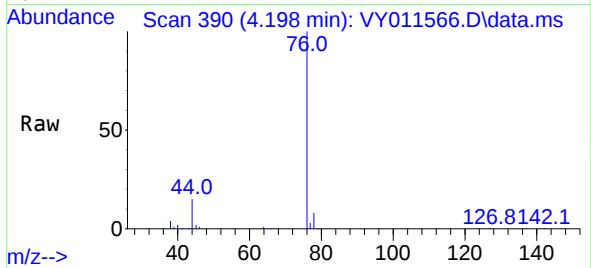




#17
Carbon Disulfide
Concen: 22.685 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

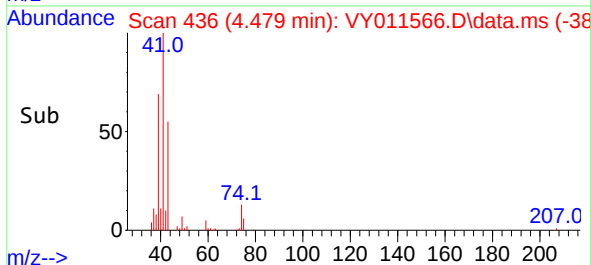
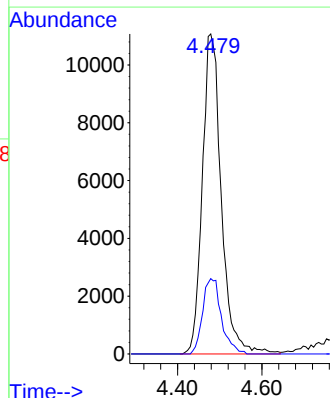
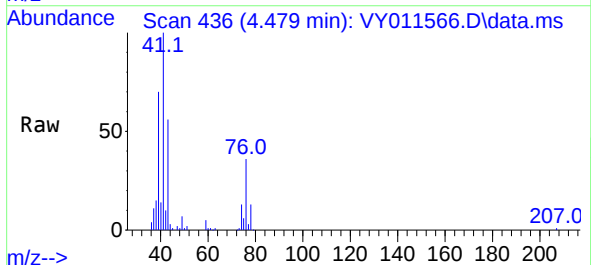
Instrument :
MSVOA_Y
ClientSampleId :

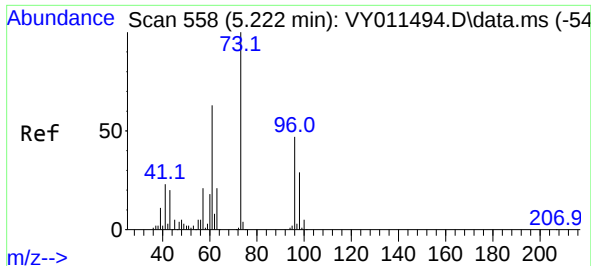
Tgt Ion: 76 Resp: 102153
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 23.276 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 43 Resp: 34660
Ion Ratio Lower Upper
43 100
74 23.3 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.239 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY011566.D

Acq: 23 Nov 2022 11:39

Instrument :

MSVOA_Y

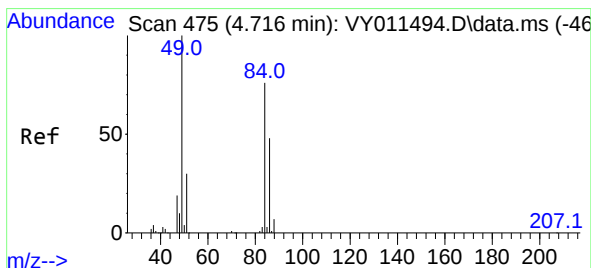
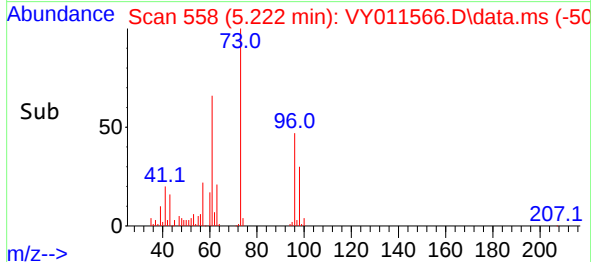
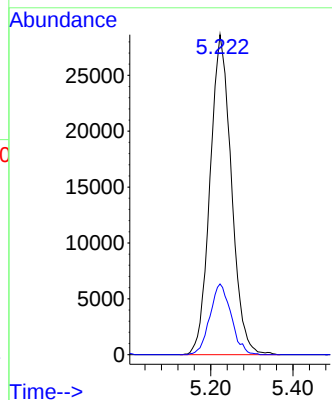
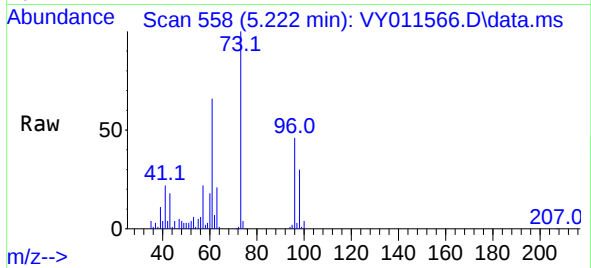
ClientSampleId :

Tgt Ion: 73 Resp: 103123

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 25.899 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011566.D

Acq: 23 Nov 2022 11:39

Tgt Ion: 84 Resp: 71015

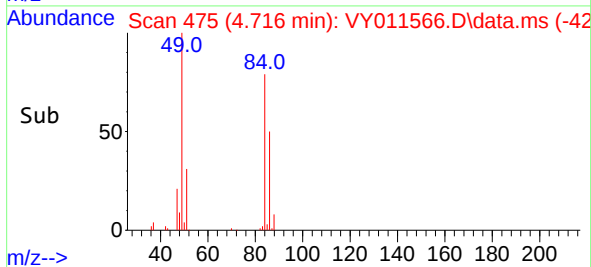
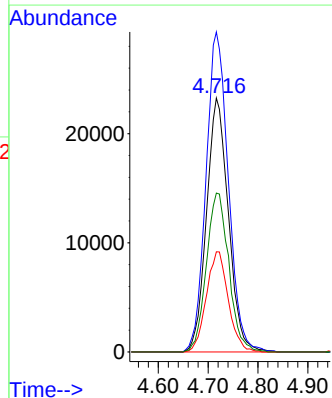
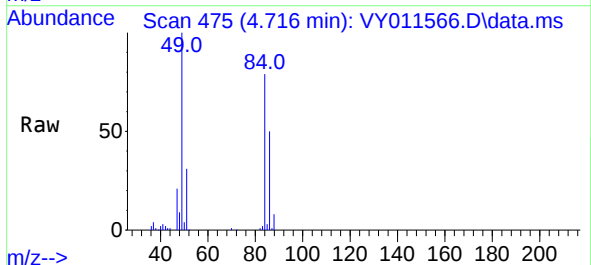
Ion Ratio Lower Upper

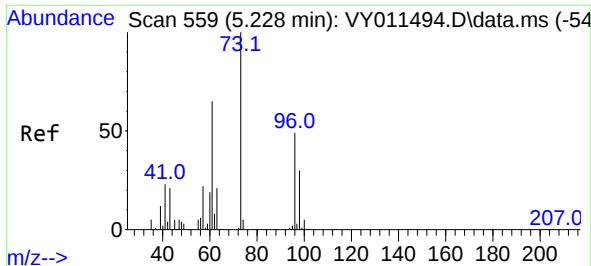
84 100

49 126.0 114.4 171.6

51 39.4 35.3 52.9

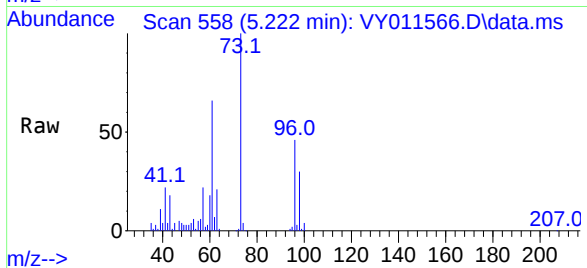
86 62.5 53.7 80.5



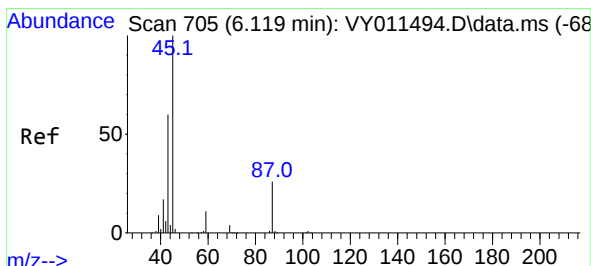
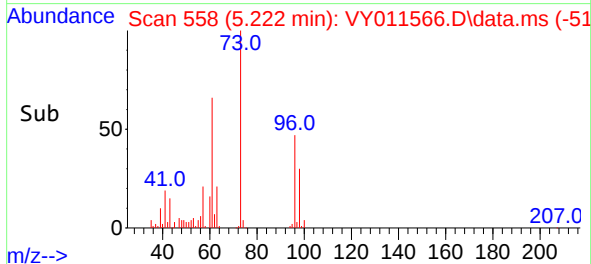
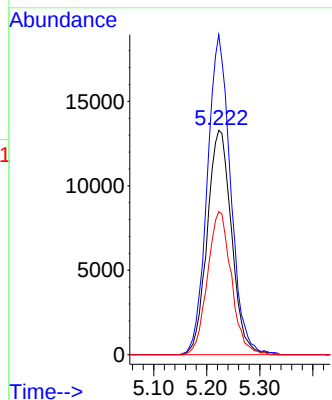


#21
trans-1,2-Dichloroethene
Concen: 22.542 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

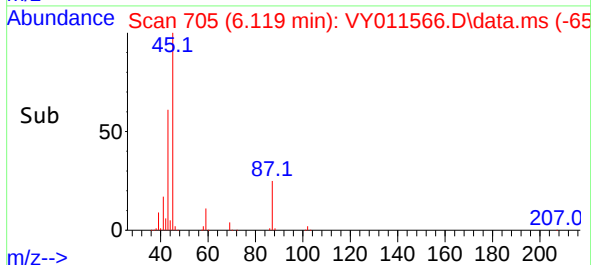
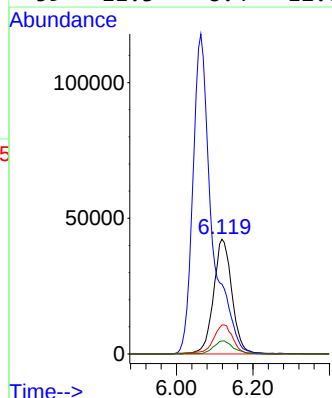
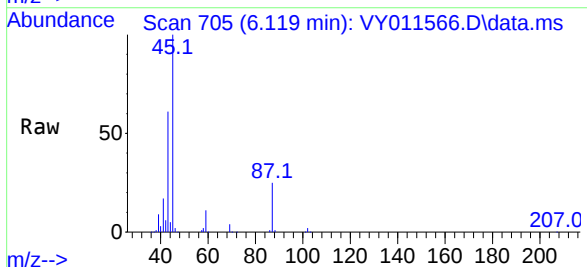


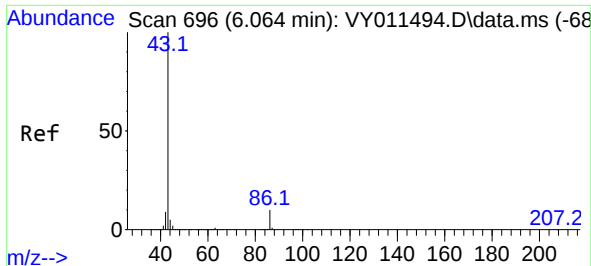
Tgt Ion: 96 Resp: 42324
Ion Ratio Lower Upper
96 100
61 142.6 120.5 180.7
98 63.7 49.8 74.8



#22
Diisopropyl ether
Concen: 22.727 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 45 Resp: 141497
Ion Ratio Lower Upper
45 100
43 60.1 49.3 73.9
87 25.3 19.2 28.8
59 11.3 8.4 12.6

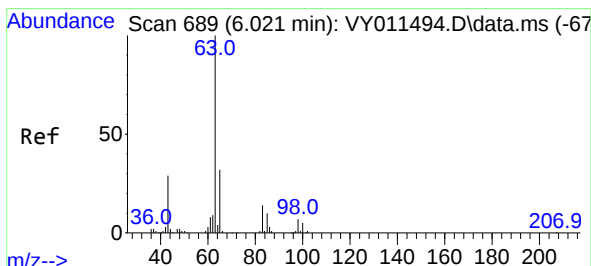
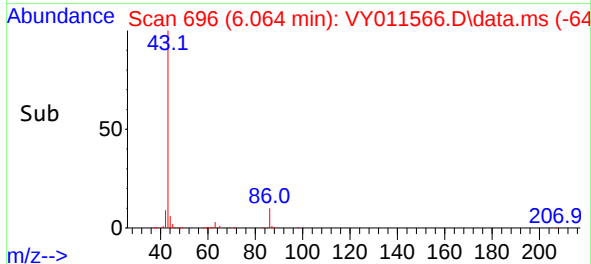
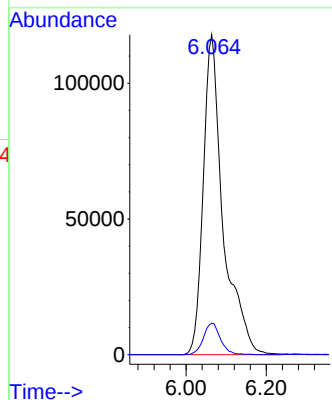
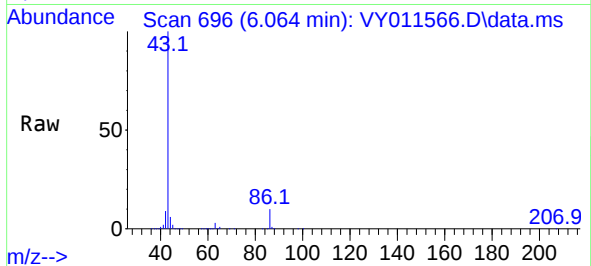




#23
 Vinyl Acetate
 Concen: 111.538 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011566.D
 Acq: 23 Nov 2022 11:39

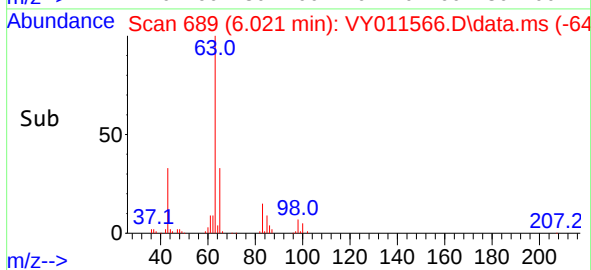
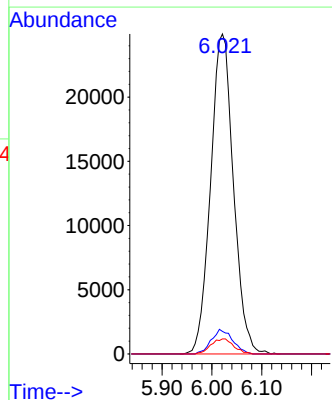
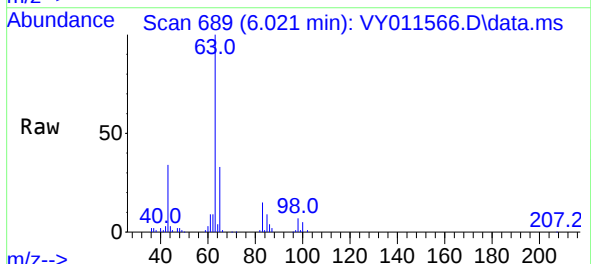
Instrument :
 MSVOA_Y
 ClientSampleId :

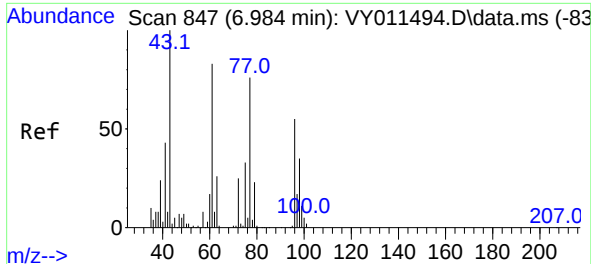
Tgt Ion: 43 Resp: 404512
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.695 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011566.D
 Acq: 23 Nov 2022 11:39

Tgt Ion: 63 Resp: 79307
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.7 2.0 5.8

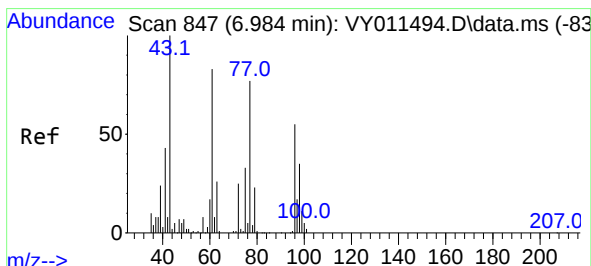
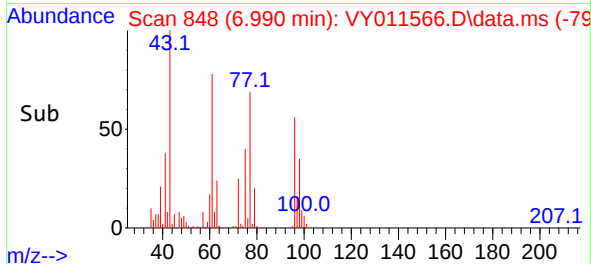
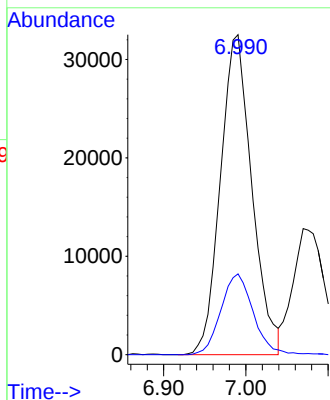
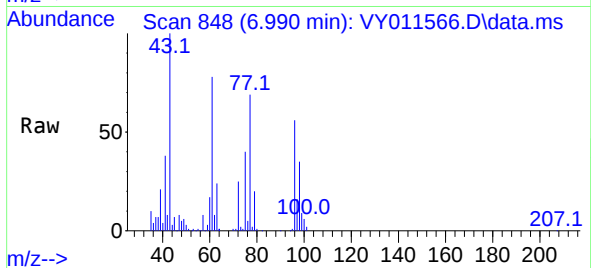




#25
2-Butanone
Concen: 108.072 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

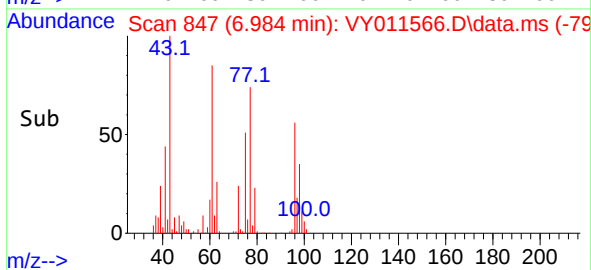
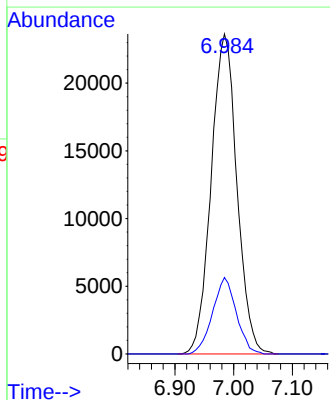
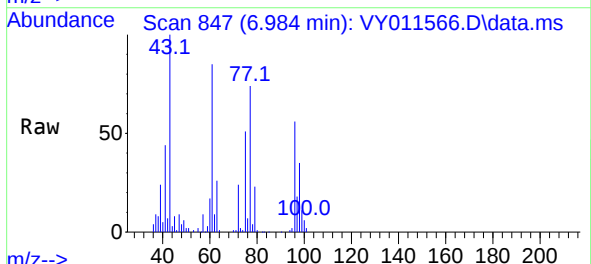
Instrument :
MSVOA_Y
ClientSampleId :

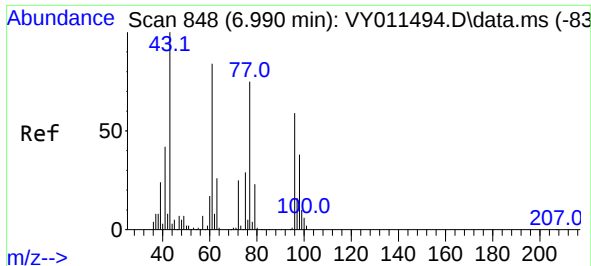
Tgt Ion: 43 Resp: 86609
Ion Ratio Lower Upper
43 100
72 25.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 21.309 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

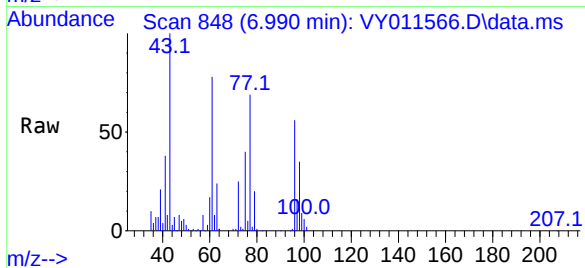
Tgt Ion: 77 Resp: 71893
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





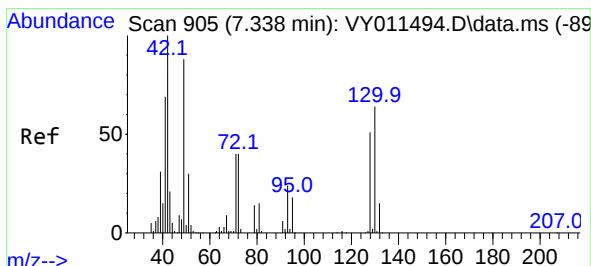
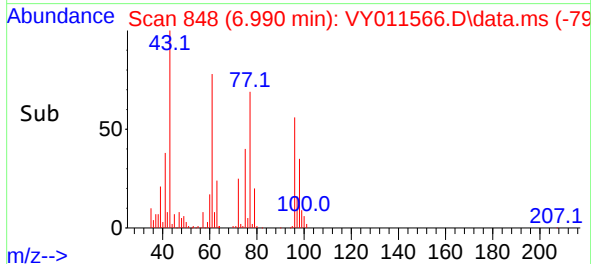
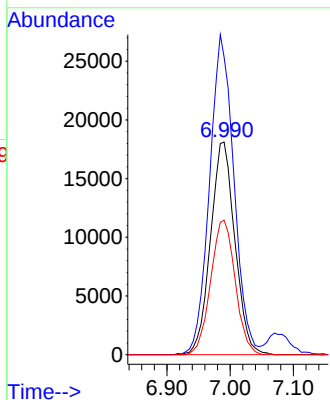
#27
 cis-1,2-Dichloroethene
 Concen: 21.939 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY011566.D
 Acq: 23 Nov 2022 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 48494

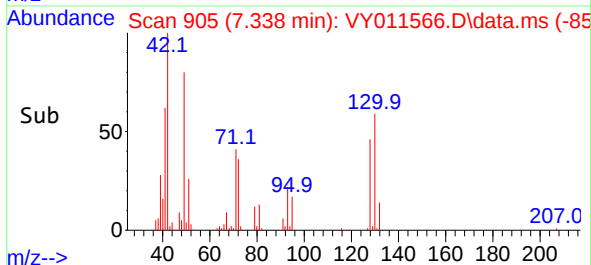
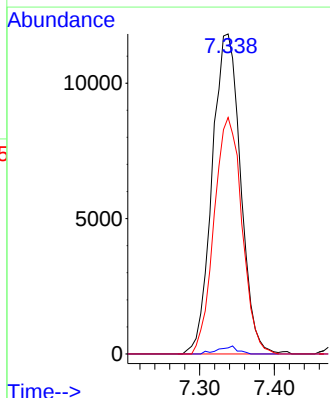
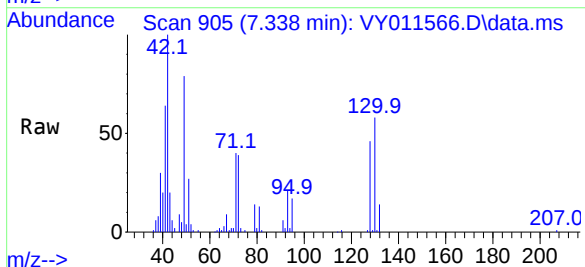
Ion	Ratio	Lower	Upper
96	100		
61	150.2	0.0	319.8
98	63.6	0.0	127.0

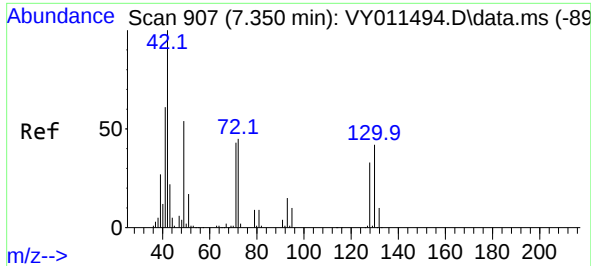


#28
 Bromochloromethane
 Concen: 21.245 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011566.D
 Acq: 23 Nov 2022 11:39

Tgt Ion: 49 Resp: 31199

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.2
130	72.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 111.169 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011566.D

Acq: 23 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

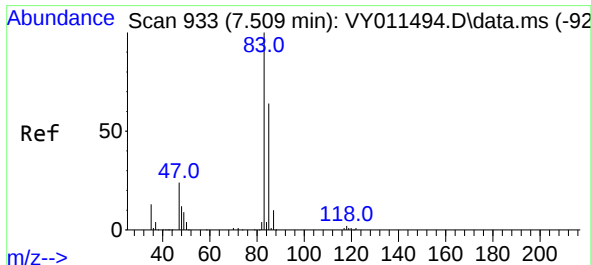
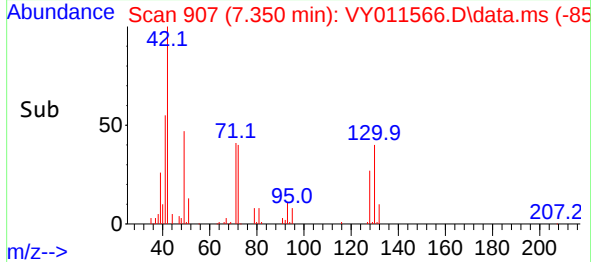
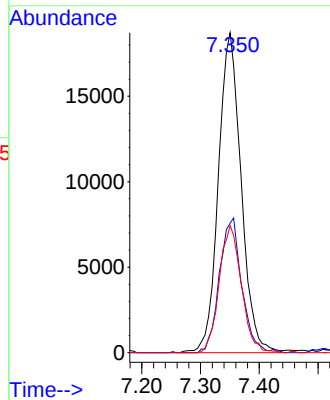
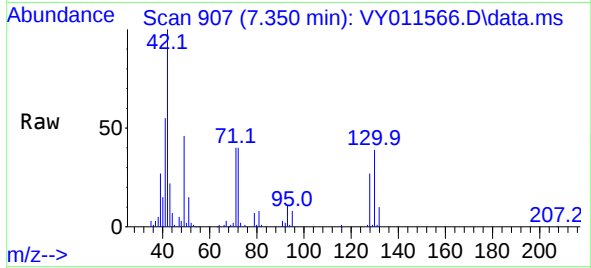
Tgt Ion: 42 Resp: 50313

Ion Ratio Lower Upper

42 100

72 41.1 30.3 45.5

71 38.6 29.0 43.4



#30

Chloroform

Concen: 21.606 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011566.D

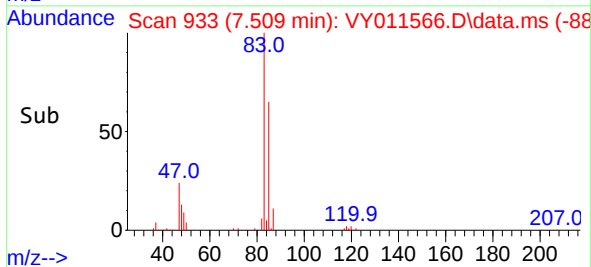
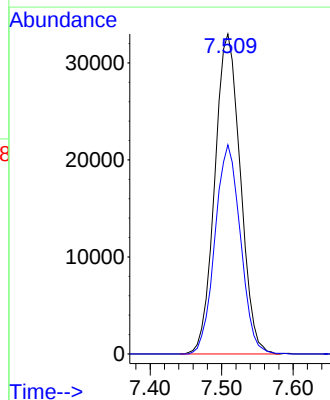
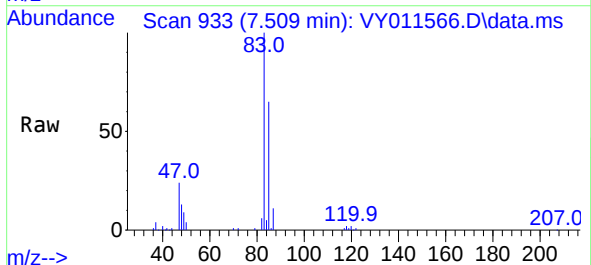
Acq: 23 Nov 2022 11:39

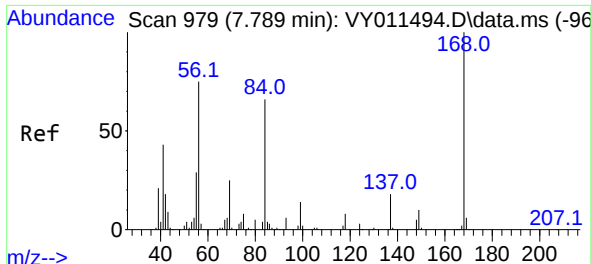
Tgt Ion: 83 Resp: 81908

Ion Ratio Lower Upper

83 100

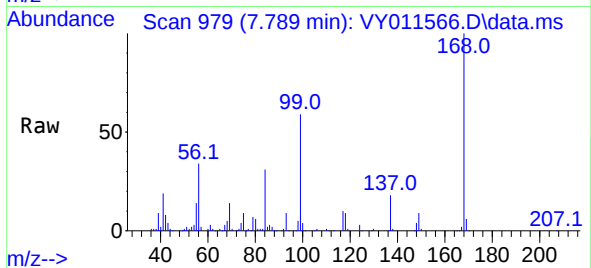
85 65.4 51.8 77.6



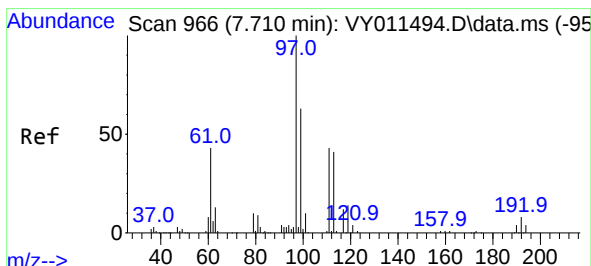
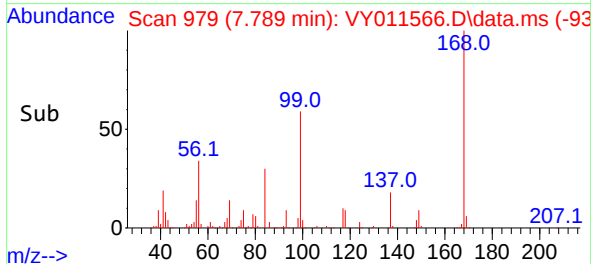
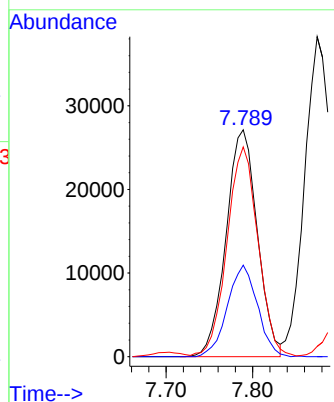


#31
Cyclohexane
Concen: 21.876 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

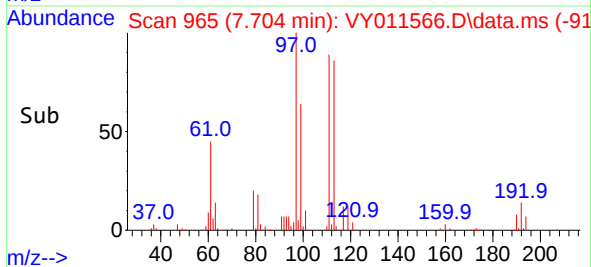
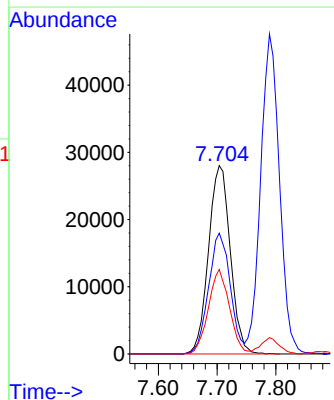
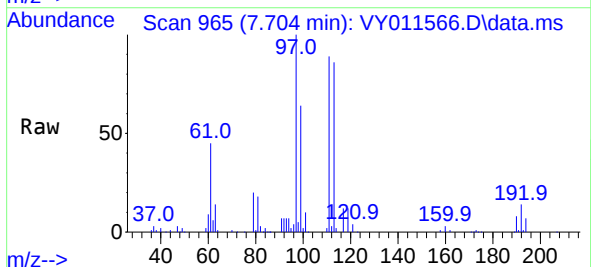


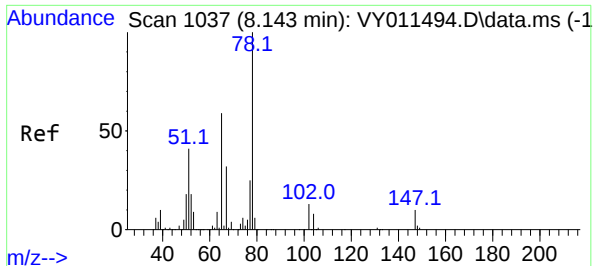
Tgt Ion: 56 Resp: 68071
Ion Ratio Lower Upper
56 100
69 40.4 26.7 40.1#
84 91.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.260 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 97 Resp: 72096
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 43.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.767 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011566.D

Acq: 23 Nov 2022 11:39

Instrument :

MSVOA_Y

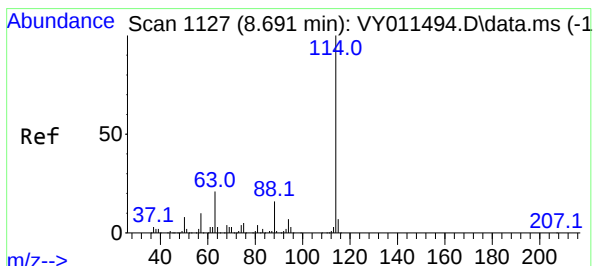
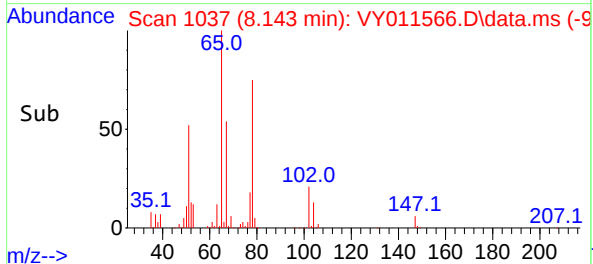
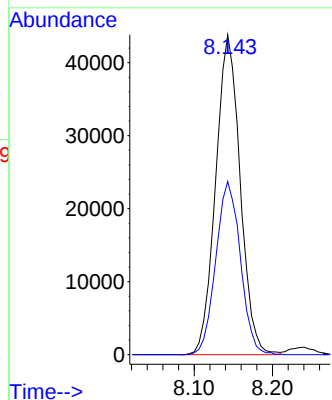
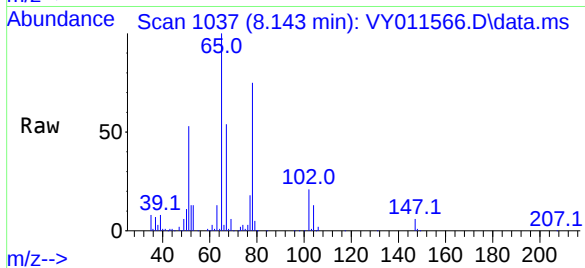
ClientSampleId :

Tgt Ion: 65 Resp: 95306

Ion Ratio Lower Upper

65 100

67 54.2 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: VY011566.D

Acq: 23 Nov 2022 11:39

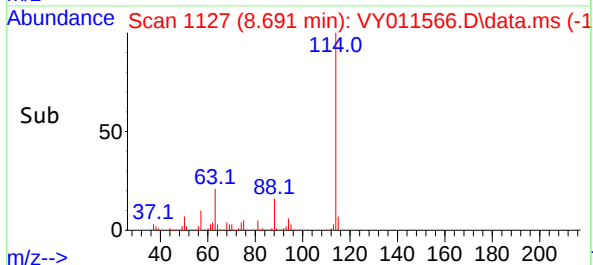
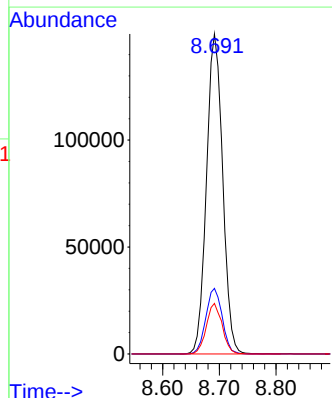
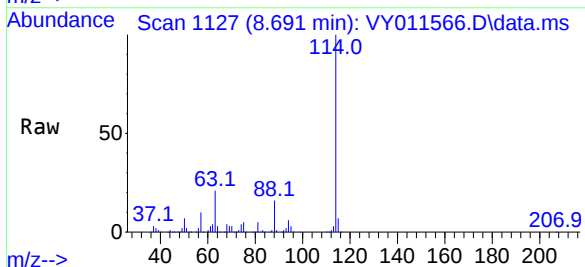
Tgt Ion:114 Resp: 296848

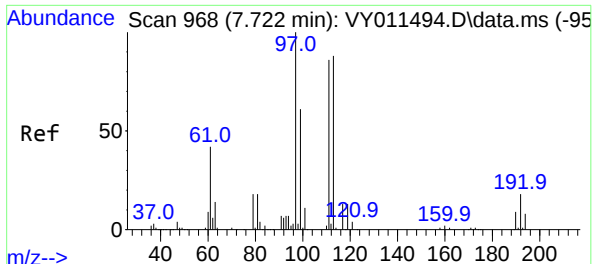
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

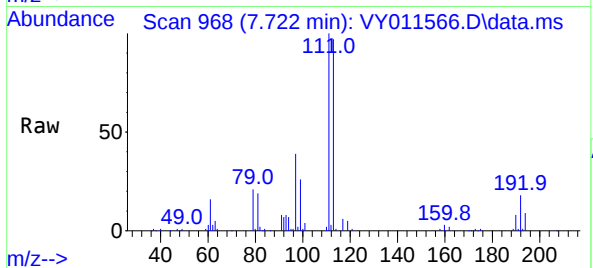
88 15.8 0.0 31.8



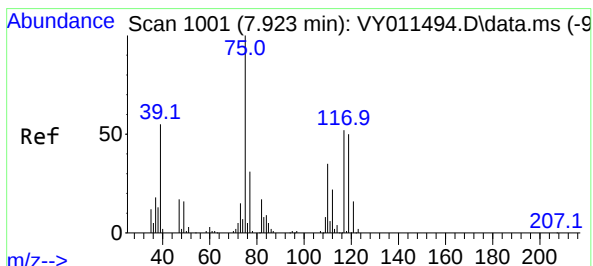
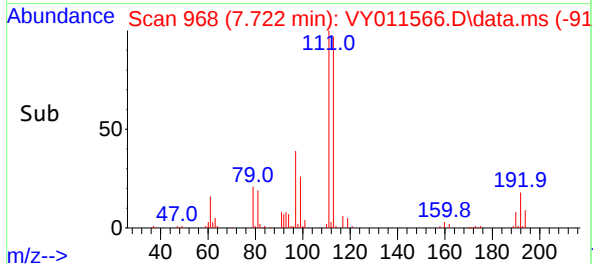
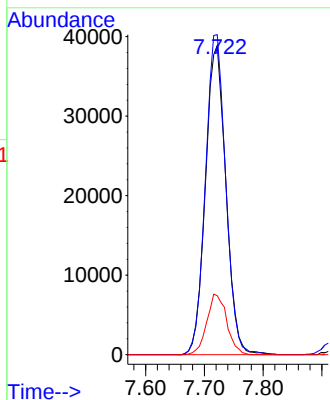


#35
Dibromofluoromethane
Concen: 51.538 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

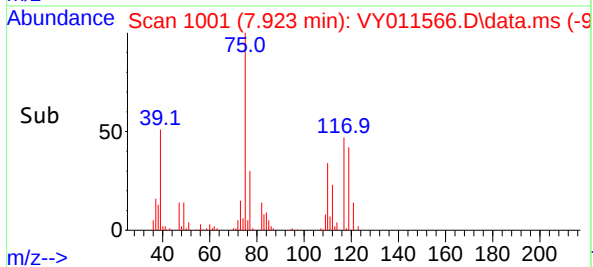
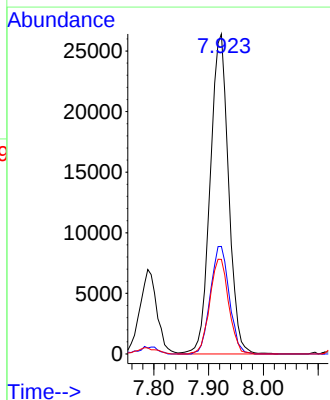
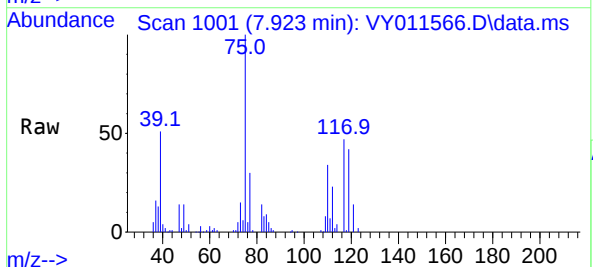


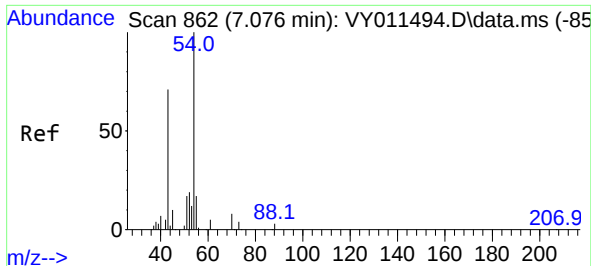
Tgt Ion:113 Resp: 94179
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.443 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

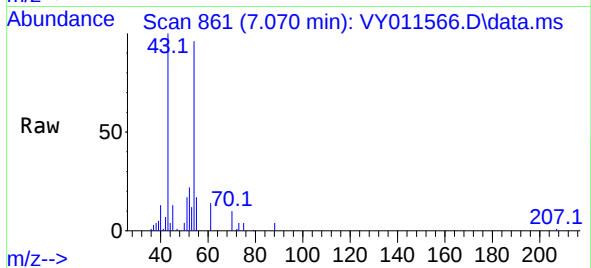
Tgt Ion: 75 Resp: 61251
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 30.6 24.4 36.6



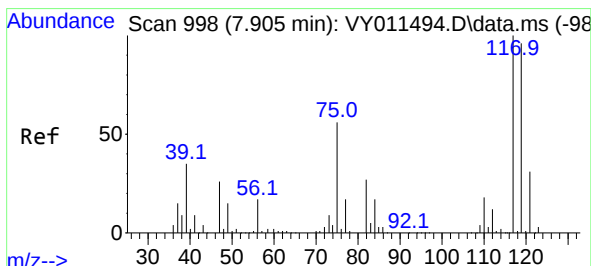
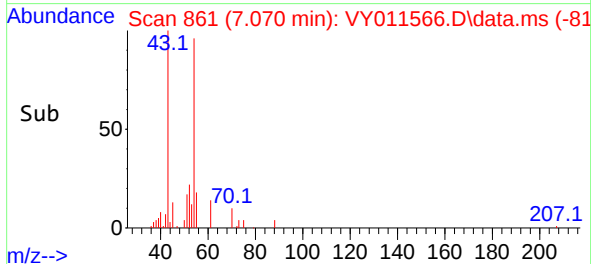
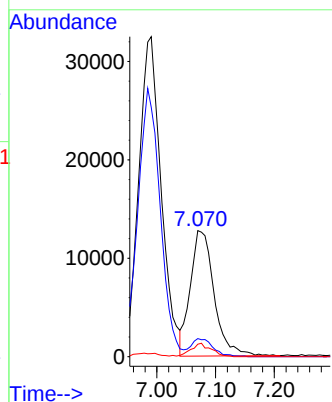


#37
Ethyl Acetate
Concen: 22.020 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

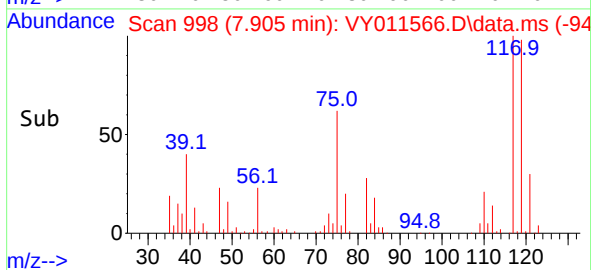
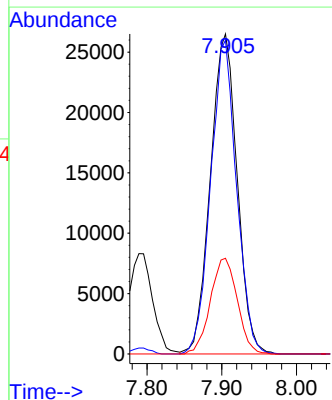
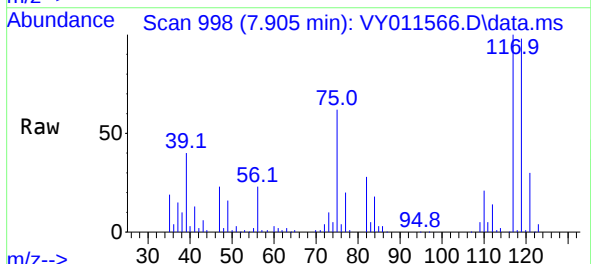


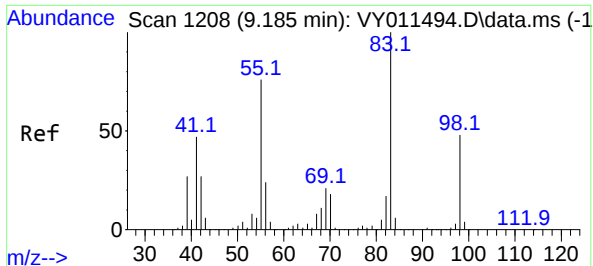
Tgt Ion: 43 Resp: 35817
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 9.0 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.609 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 117 Resp: 65862
Ion Ratio Lower Upper
117 100
119 98.0 77.9 116.9
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 21.455 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011566.D

Acq: 23 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

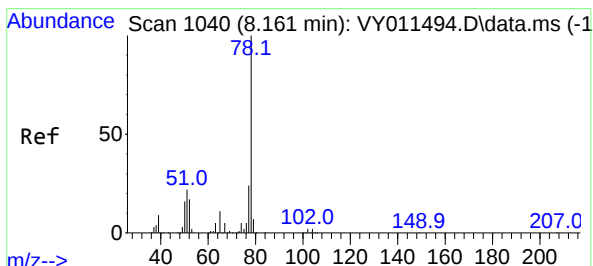
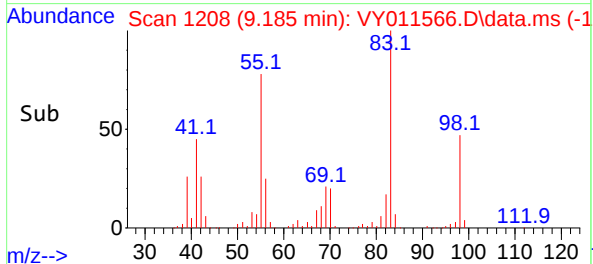
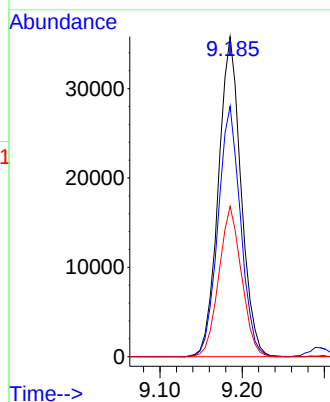
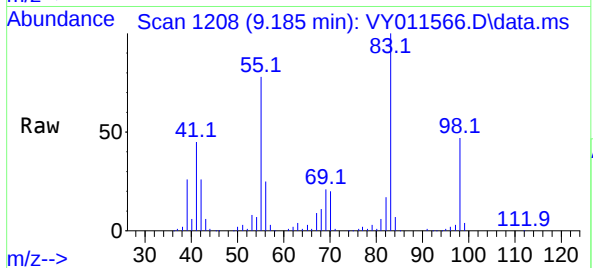
Tgt Ion: 83 Resp: 68390

Ion Ratio Lower Upper

83 100

55 78.3 66.5 99.7

98 47.0 37.9 56.9



#40

Benzene

Concen: 21.388 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011566.D

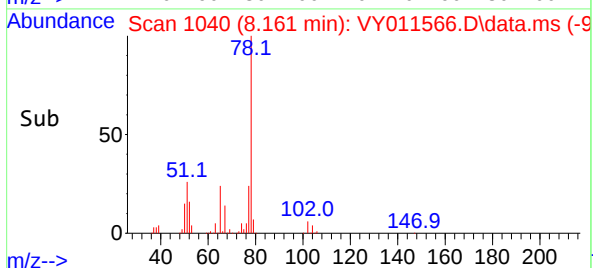
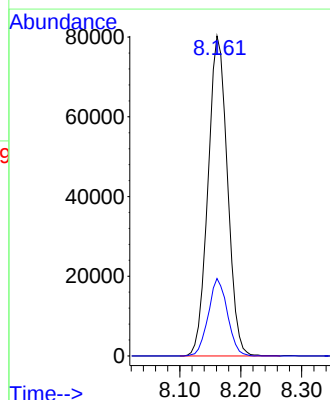
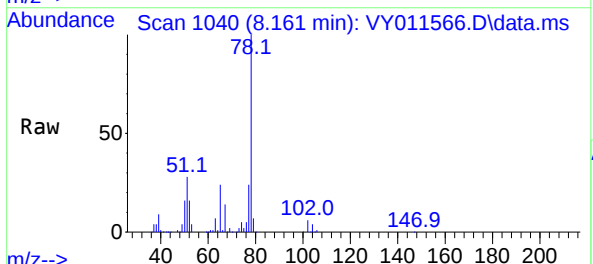
Acq: 23 Nov 2022 11:39

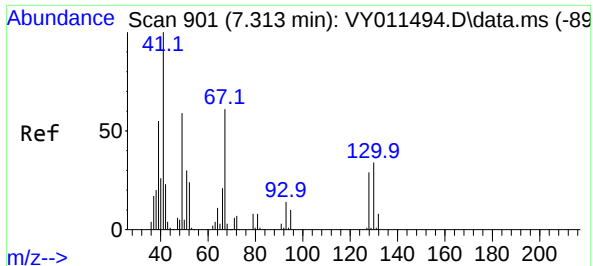
Tgt Ion: 78 Resp: 177962

Ion Ratio Lower Upper

78 100

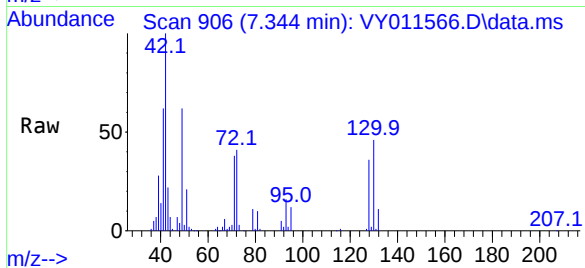
77 24.2 20.4 30.6



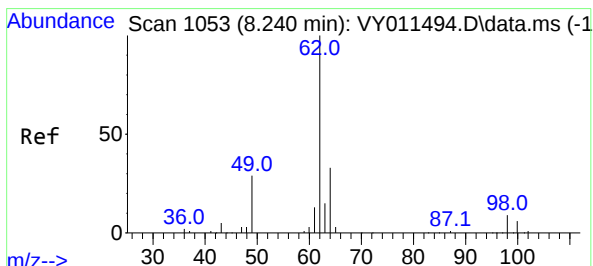
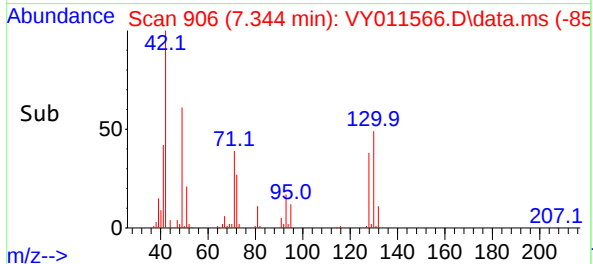
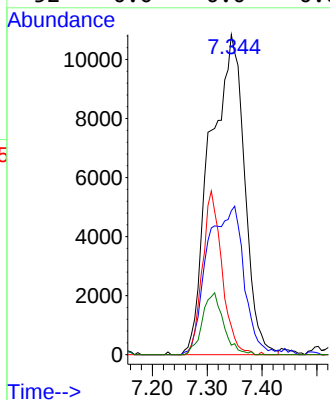


#41
Methacrylonitrile
Concen: 56.996 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

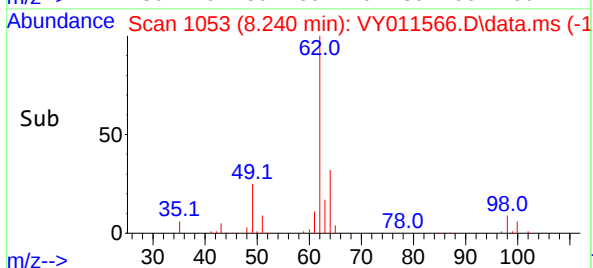
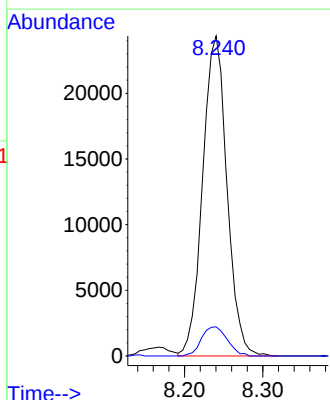
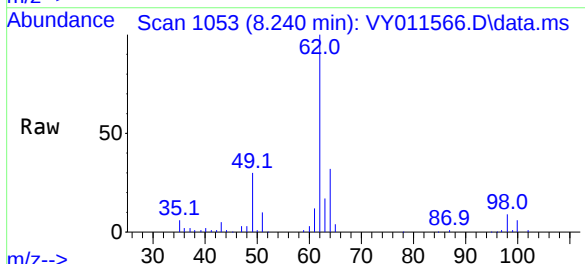


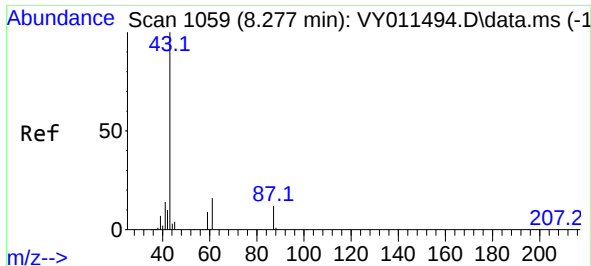
Tgt Ion: 41 Resp: 46873
Ion Ratio Lower Upper
41 100
39 49.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.427 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 62 Resp: 52564
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8

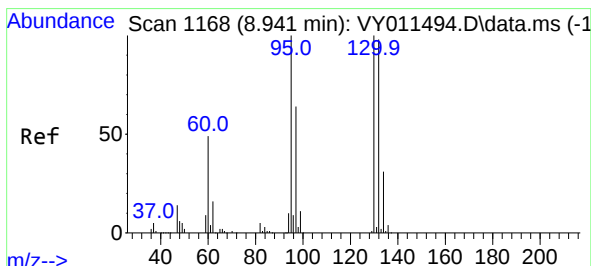
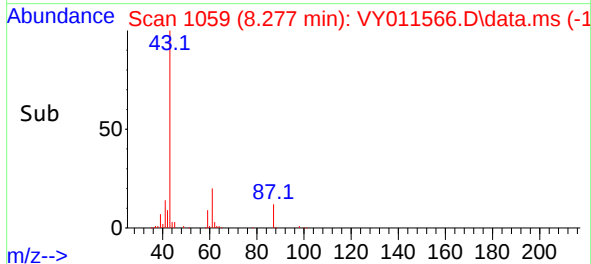
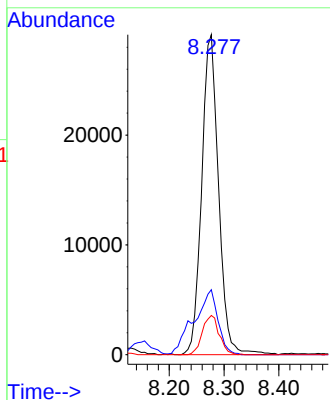
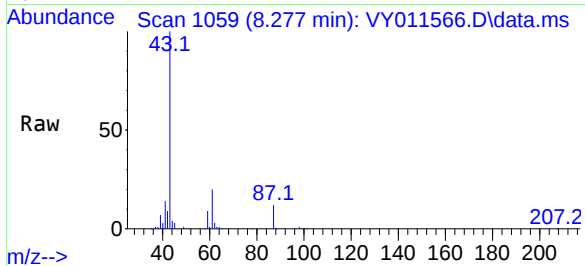




#43
Isopropyl Acetate
Concen: 21.195 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

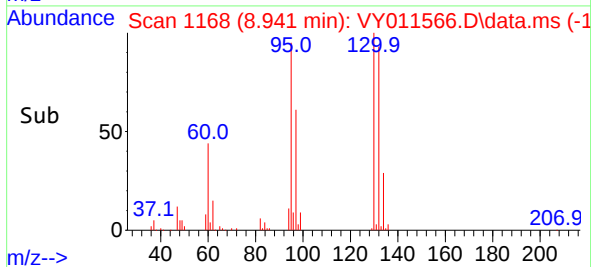
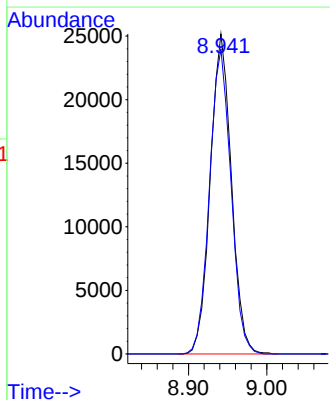
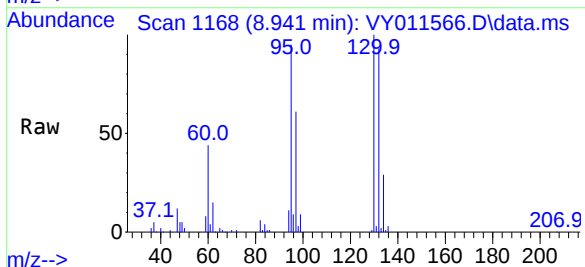
Instrument :
MSVOA_Y
ClientSampleId :

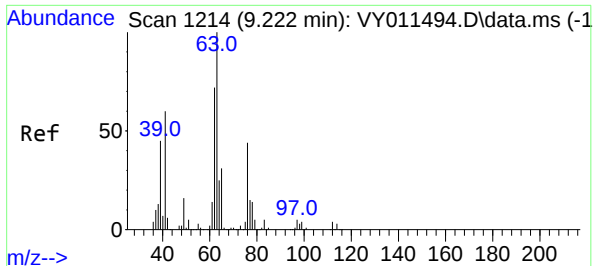
Tgt Ion: 43 Resp: 62193
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 12.2 8.9 13.3



#44
Trichloroethene
Concen: 21.028 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion:130 Resp: 47077
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.2

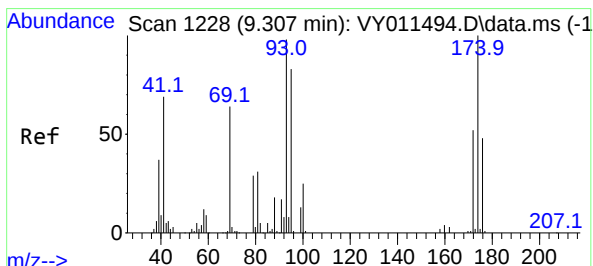
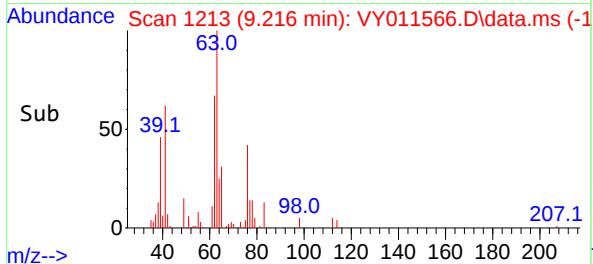
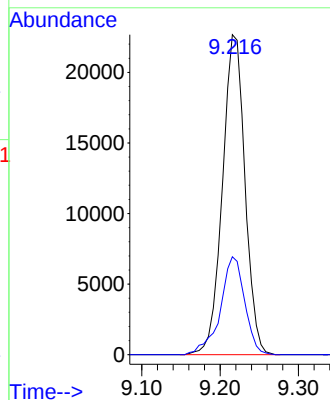
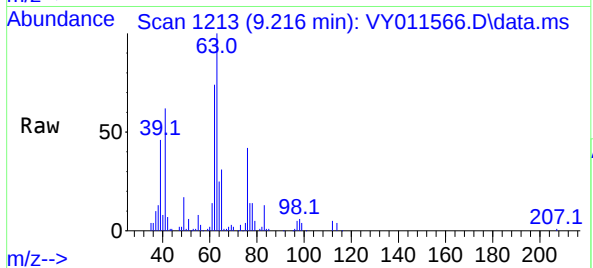




#45
1,2-Dichloropropane
Concen: 21.339 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

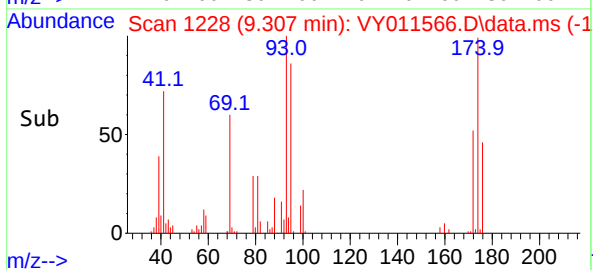
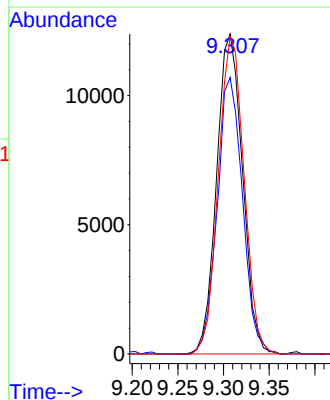
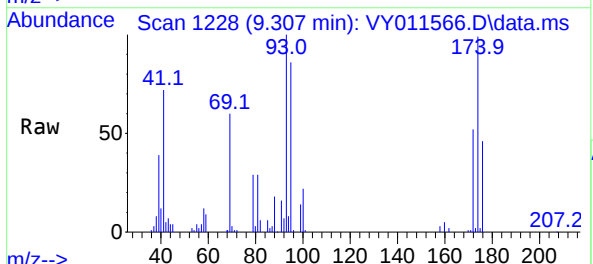
Instrument :
MSVOA_Y
ClientSampleId :

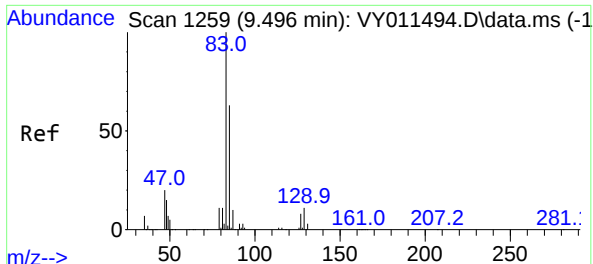
Tgt Ion: 63 Resp: 45385
Ion Ratio Lower Upper
63 100
65 30.6 23.0 34.6



#46
Dibromomethane
Concen: 20.554 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 93 Resp: 24442
Ion Ratio Lower Upper
93 100
95 84.5 64.3 96.5
174 98.2 83.4 125.0

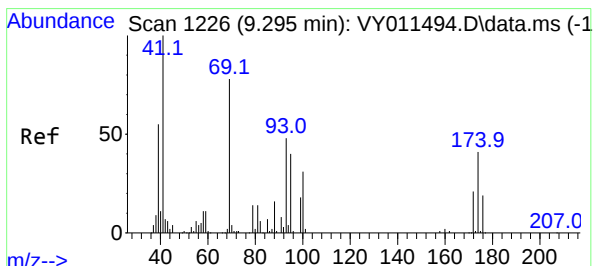
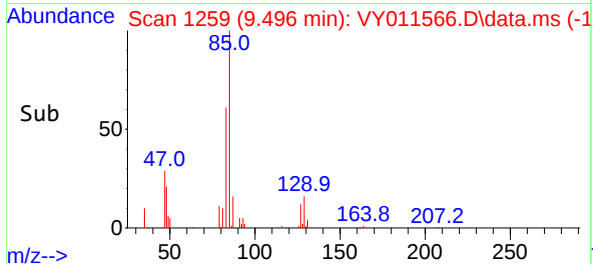
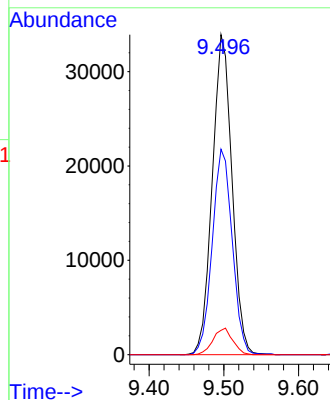
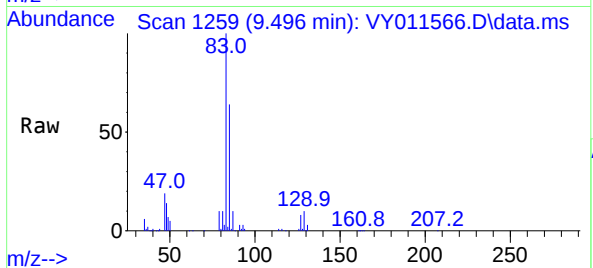




#47
Bromodichloromethane
Concen: 20.717 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

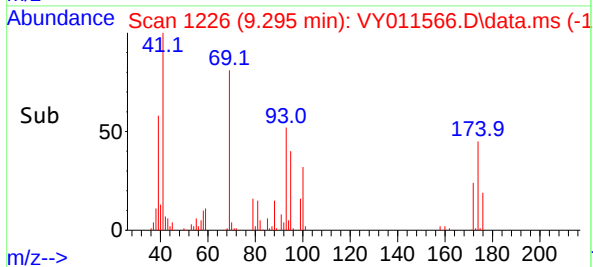
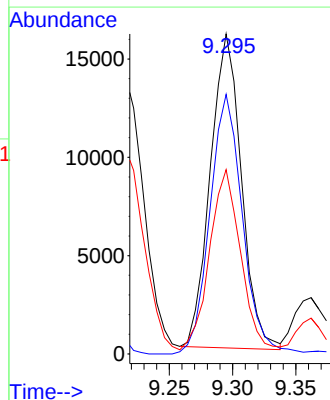
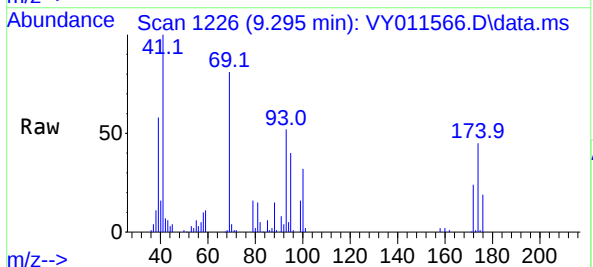
Instrument :
MSVOA_Y
ClientSampleId :

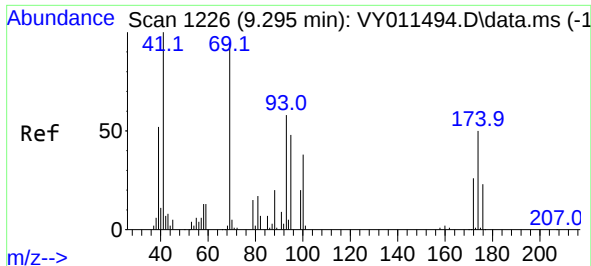
Tgt Ion: 83 Resp: 62056
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 7.6 6.6 10.0



#48
Methyl methacrylate
Concen: 20.910 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 41 Resp: 27252
Ion Ratio Lower Upper
41 100
69 86.7 58.2 87.2
39 57.4 47.4 71.0





#49

1,4-Dioxane

Concen: 411.421 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011566.D

Acq: 23 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

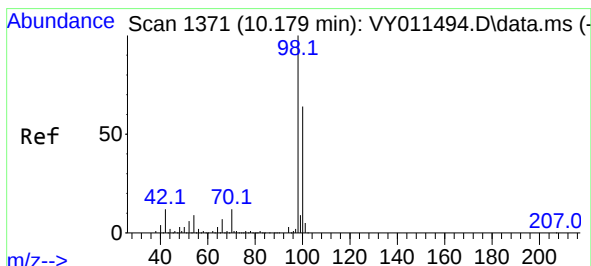
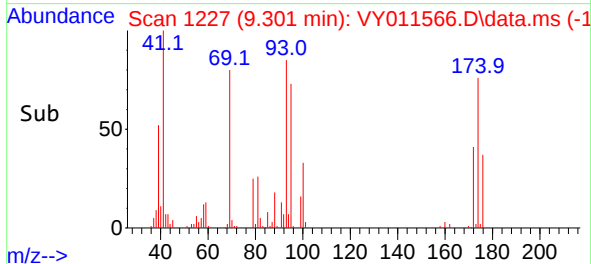
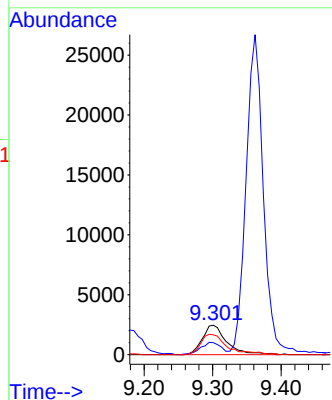
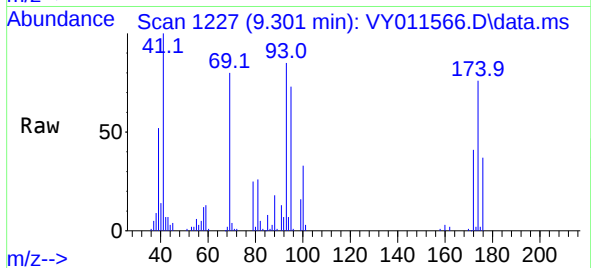
Tgt Ion: 88 Resp: 6059

Ion Ratio Lower Upper

88 100

43 34.7 32.8 49.2

58 75.9 59.8 89.6



#50

Toluene-d8

Concen: 50.097 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011566.D

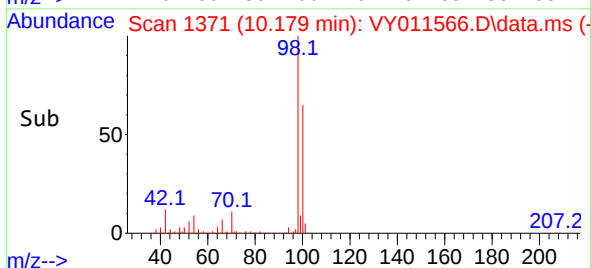
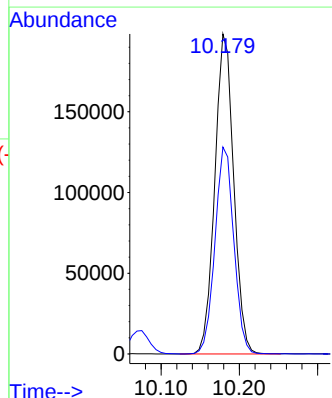
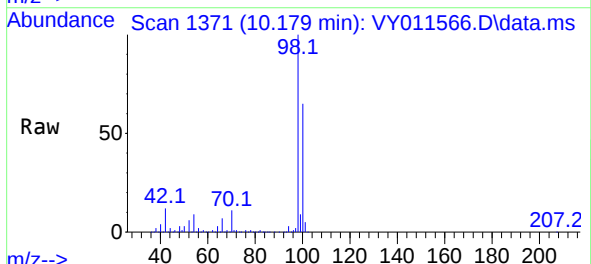
Acq: 23 Nov 2022 11:39

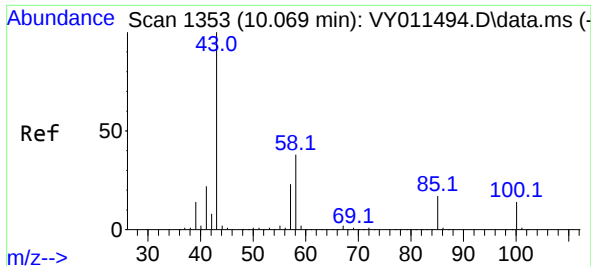
Tgt Ion: 98 Resp: 332671

Ion Ratio Lower Upper

98 100

100 64.6 50.2 75.2

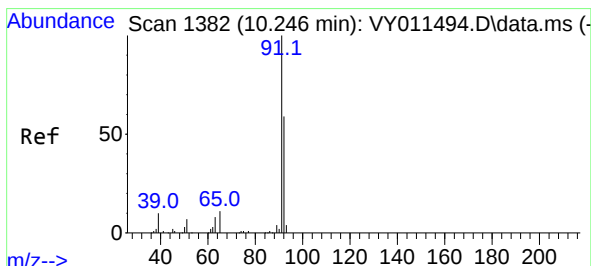
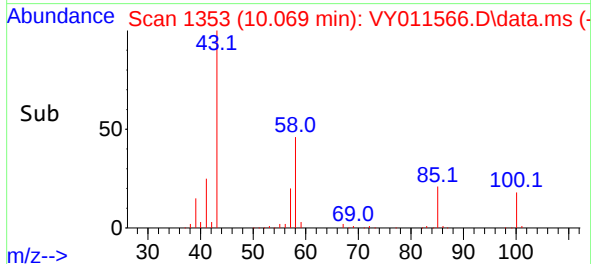
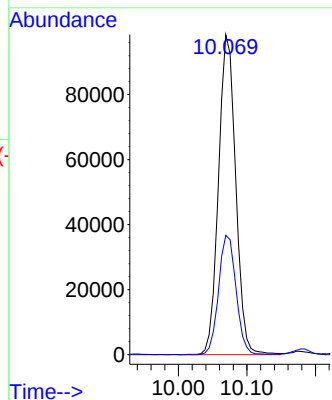
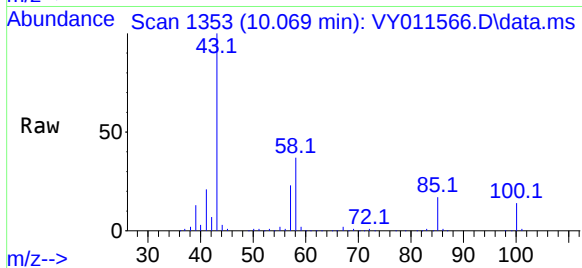




#51
4-Methyl-2-Pentanone
Concen: 104.945 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

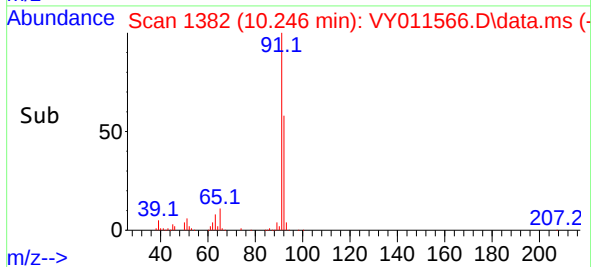
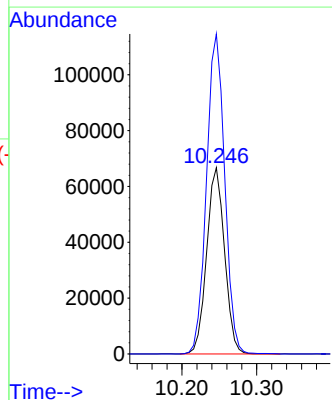
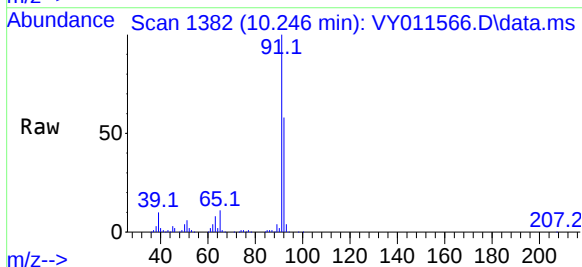
Instrument :
MSVOA_Y
ClientSampleId :

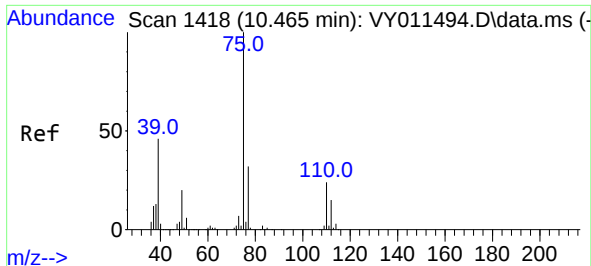
Tgt Ion: 43 Resp: 171181
Ion Ratio Lower Upper
43 100
58 37.9 28.1 42.1



#52
Toluene
Concen: 21.113 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 92 Resp: 111090
Ion Ratio Lower Upper
92 100
91 174.5 142.6 213.8

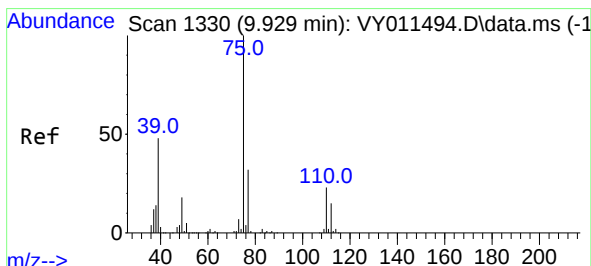
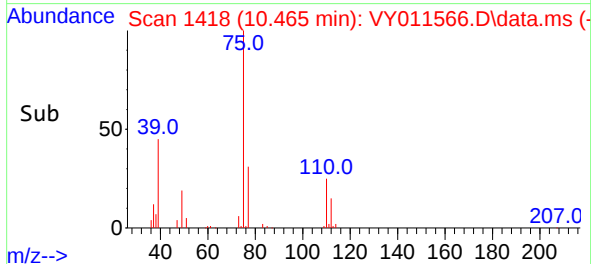
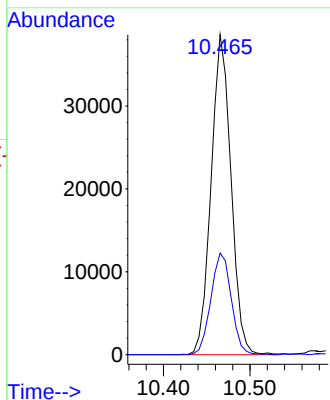
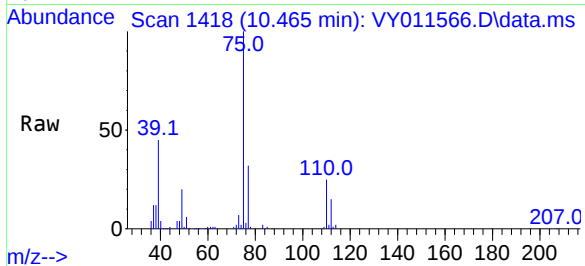




#53
t-1,3-Dichloropropene
Concen: 20.557 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

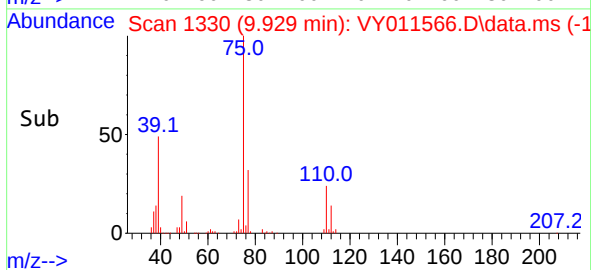
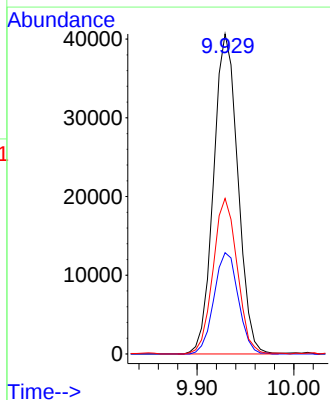
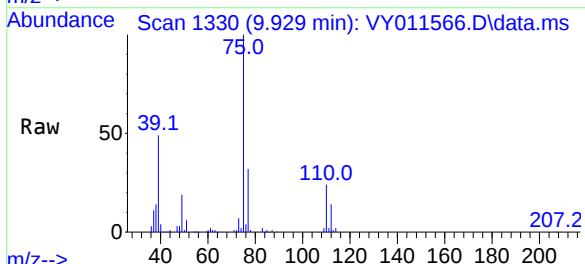
Instrument :
MSVOA_Y
ClientSampleId :

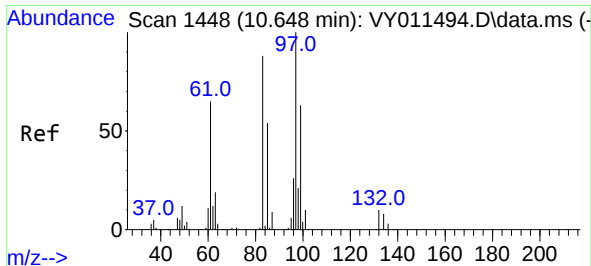
Tgt Ion: 75 Resp: 61553
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.055 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

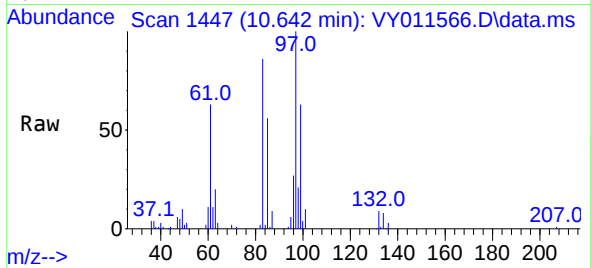
Tgt Ion: 75 Resp: 70923
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 48.6 47.6 71.4





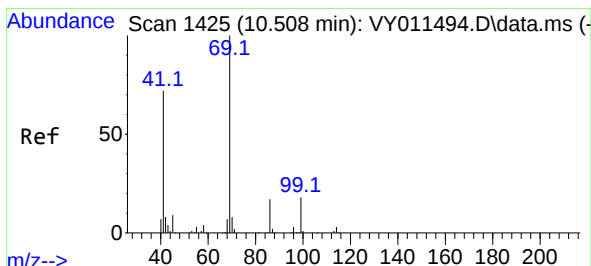
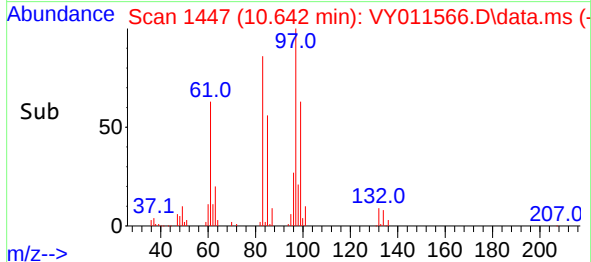
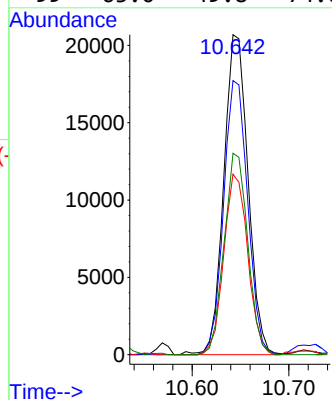
#55
1,1,2-Trichloroethane
Concen: 21.212 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 36089

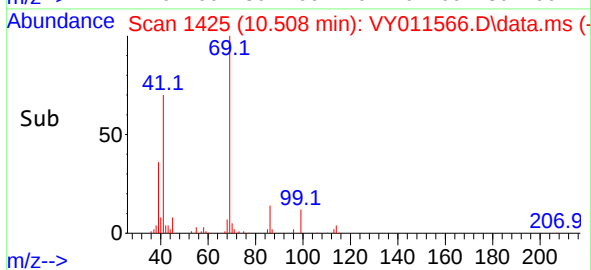
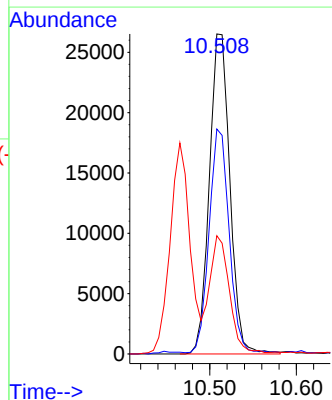
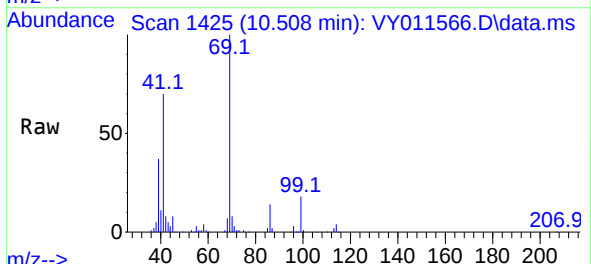
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.8	104.8
85	56.4	44.3	66.5
99	63.0	49.8	74.6

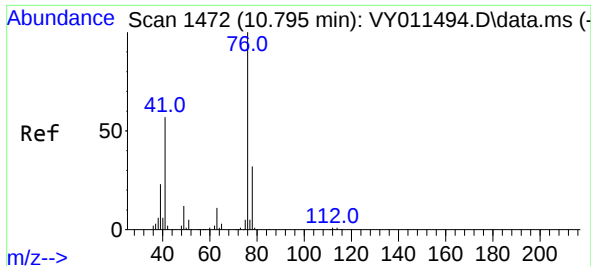


#56
Ethyl methacrylate
Concen: 20.644 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 69 Resp: 43681

Ion	Ratio	Lower	Upper
69	100		
41	68.0	63.4	95.0
39	35.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.203 ug/l

RT: 10.789 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY011566.D

Acq: 23 Nov 2022 11:39

Instrument :

MSVOA_Y

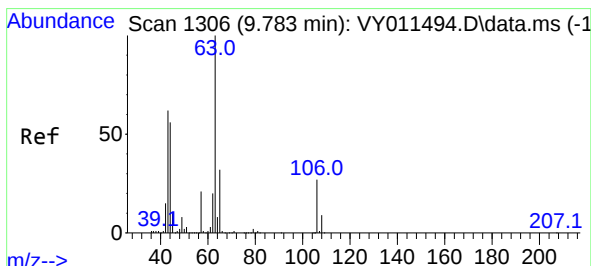
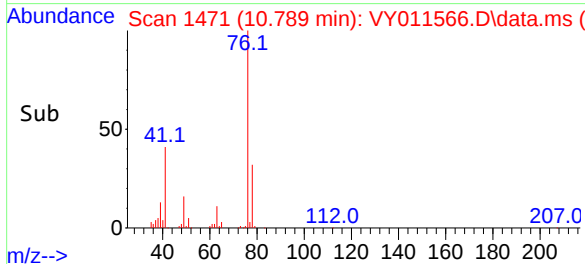
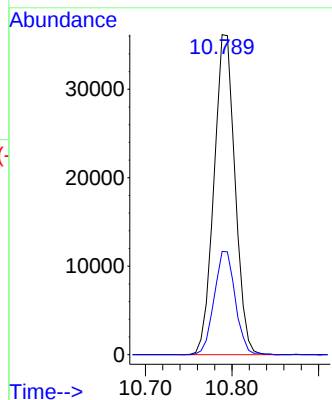
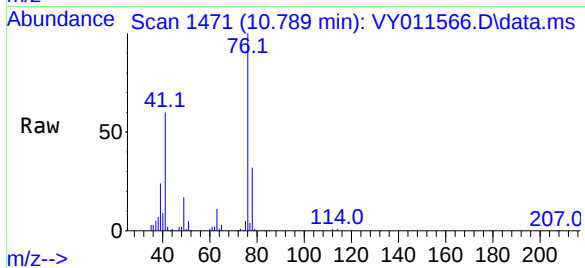
ClientSampleId :

Tgt Ion: 76 Resp: 61092

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.395 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011566.D

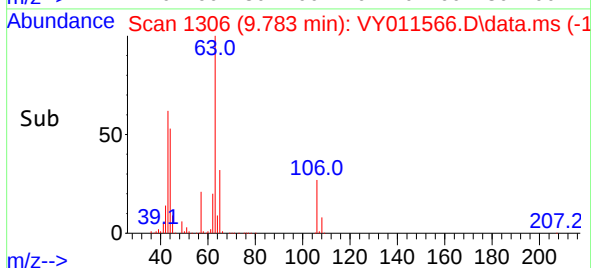
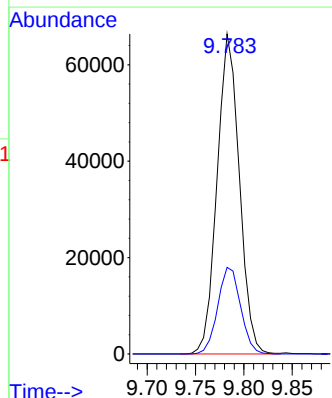
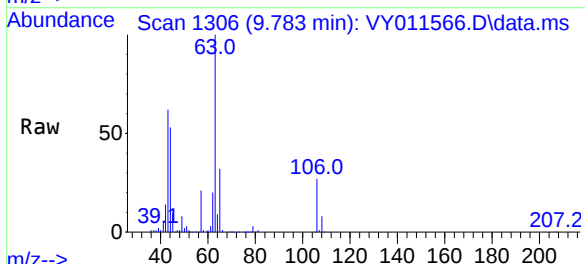
Acq: 23 Nov 2022 11:39

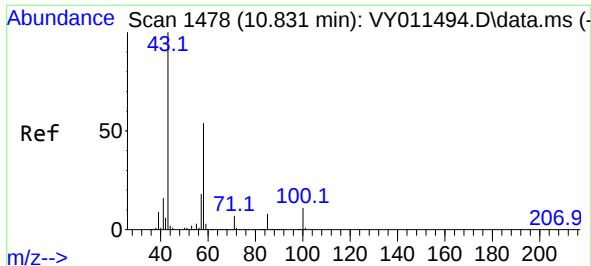
Tgt Ion: 63 Resp: 106111

Ion Ratio Lower Upper

63 100

106 27.7 21.5 32.3

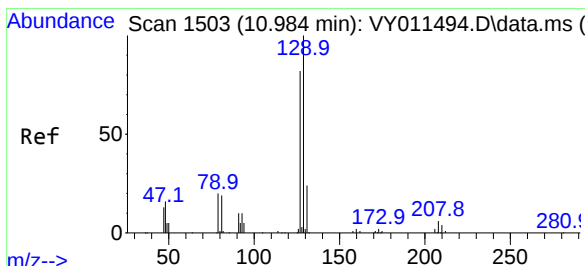
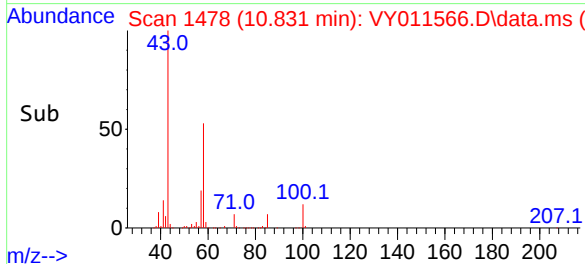
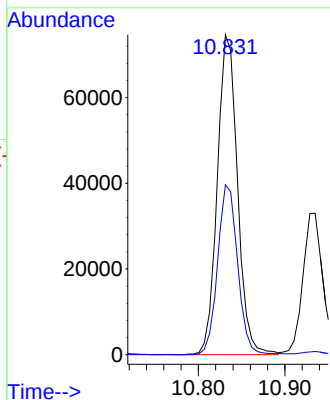
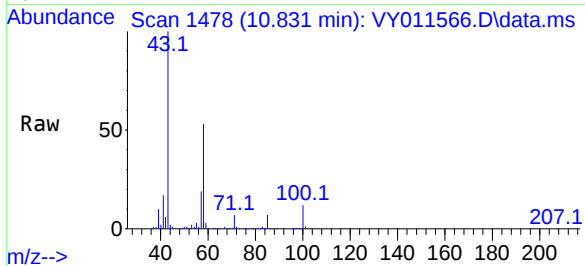




#59
2-Hexanone
Concen: 103.920 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

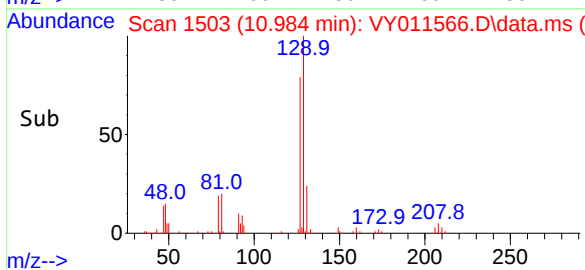
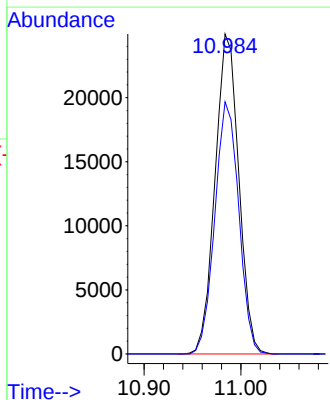
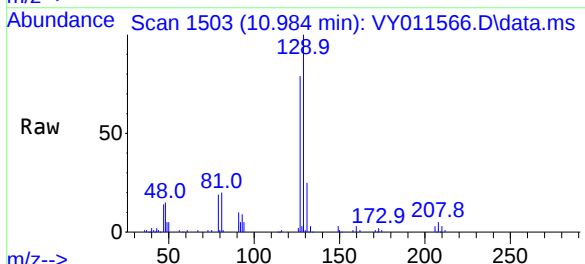
Instrument :
MSVOA_Y
ClientSampleId :

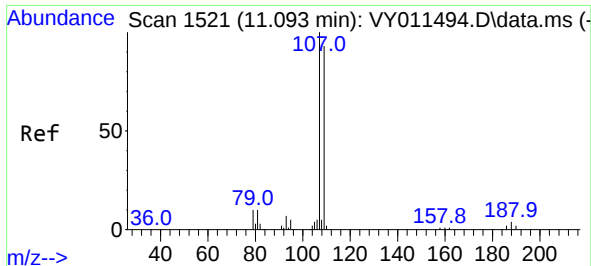
Tgt Ion: 43 Resp: 120983
Ion Ratio Lower Upper
43 100
58 52.7 24.4 73.4



#60
Dibromochloromethane
Concen: 20.381 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 129 Resp: 42494
Ion Ratio Lower Upper
129 100
127 79.5 38.7 116.1

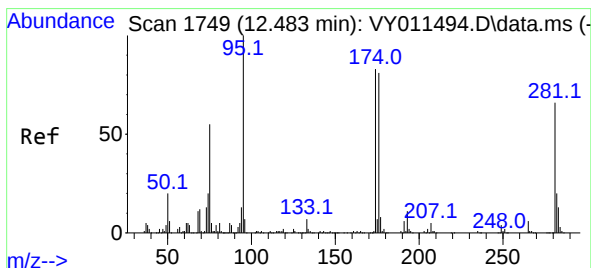
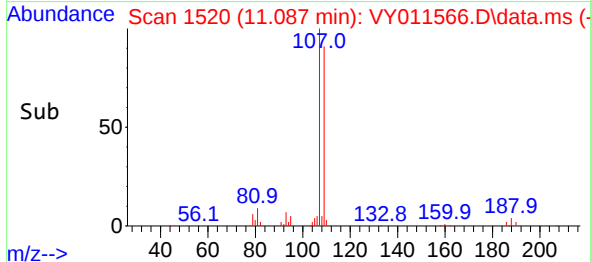
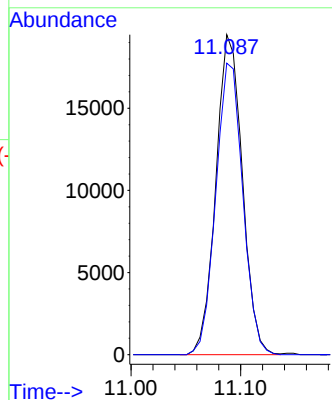
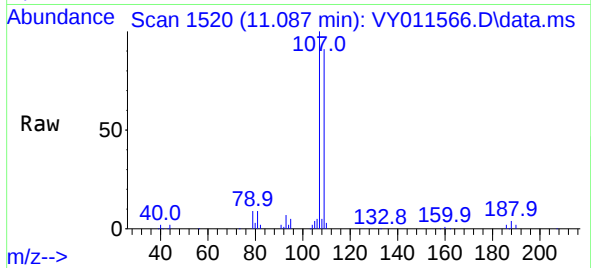




#61
1,2-Dibromoethane
Concen: 21.016 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

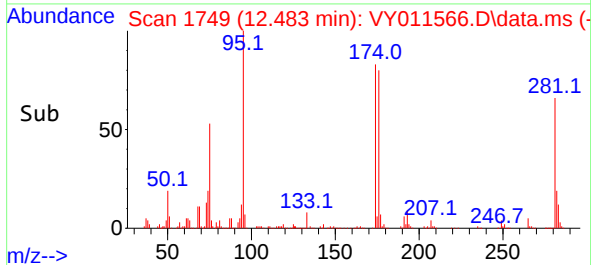
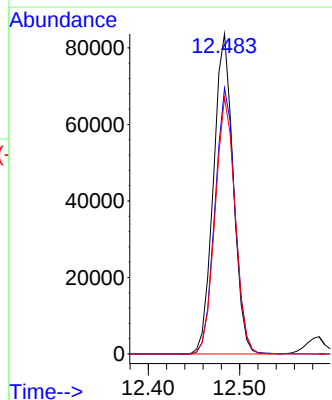
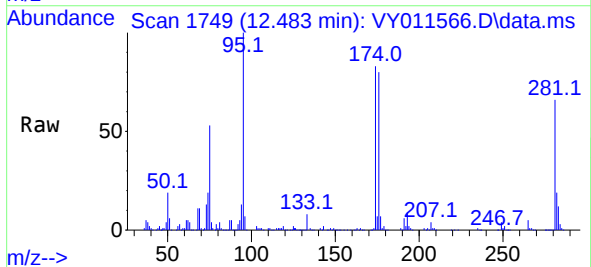
Instrument :
MSVOA_Y
ClientSampleId :

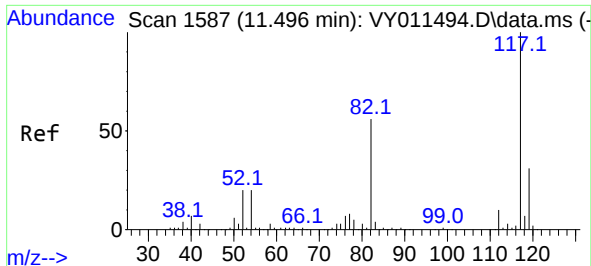
Tgt Ion:107 Resp: 32637
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.193 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 95 Resp: 125689
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 81.0 0.0 175.8

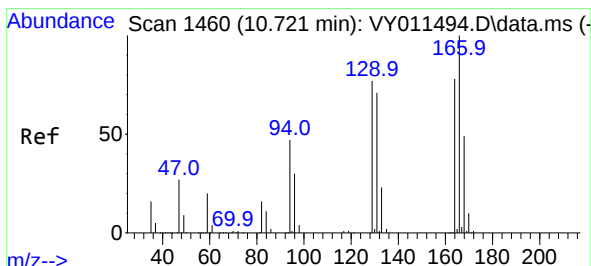
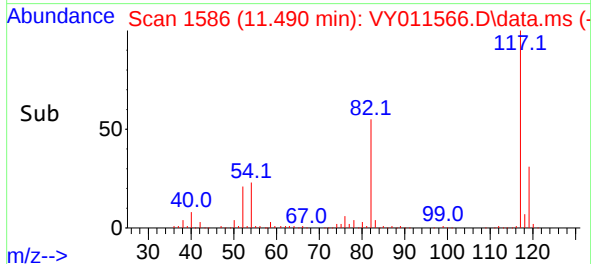
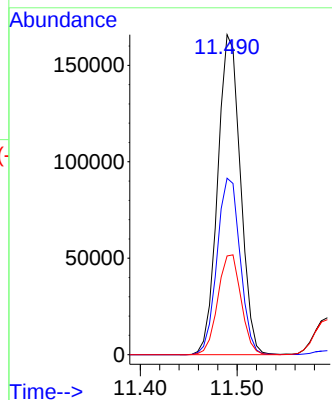
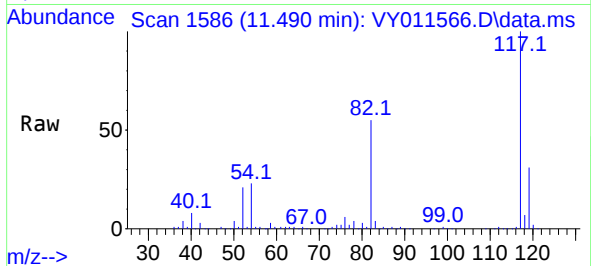




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

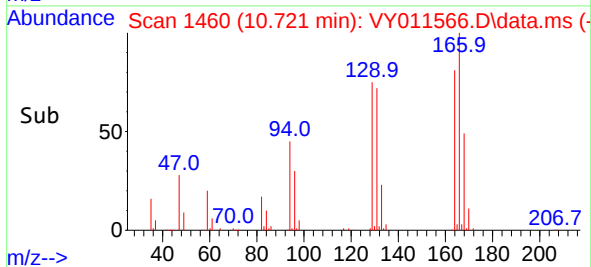
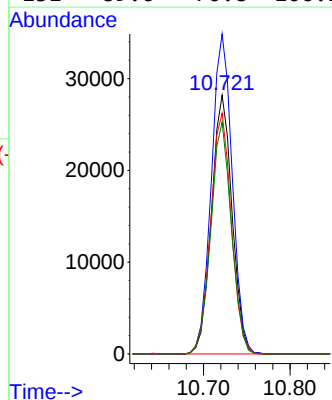
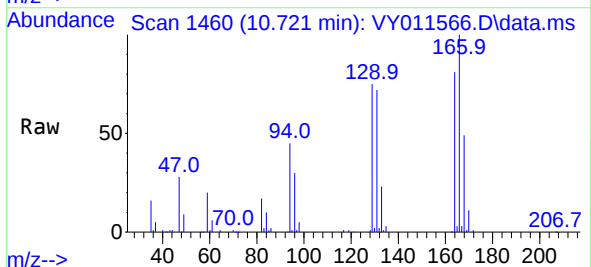
Instrument :
MSVOA_Y
ClientSampleId :

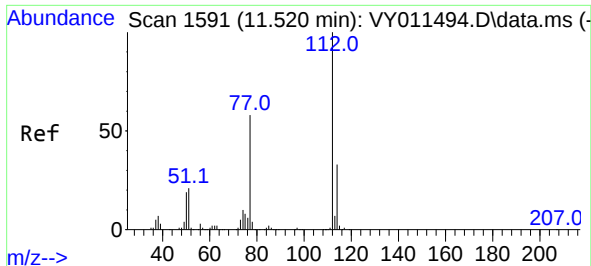
Tgt Ion:117 Resp: 270162
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 30.9 25.4 38.0



#64
Tetrachloroethene
Concen: 20.960 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion:164 Resp: 46663
Ion Ratio Lower Upper
164 100
166 123.7 100.4 150.6
129 93.1 71.4 107.0
131 89.6 70.8 106.2

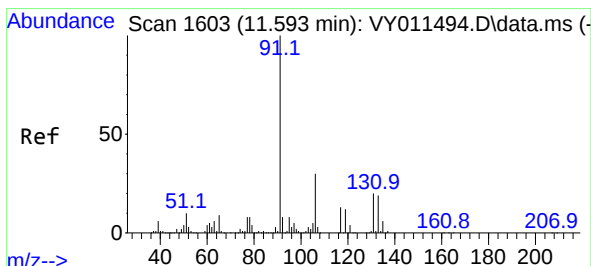
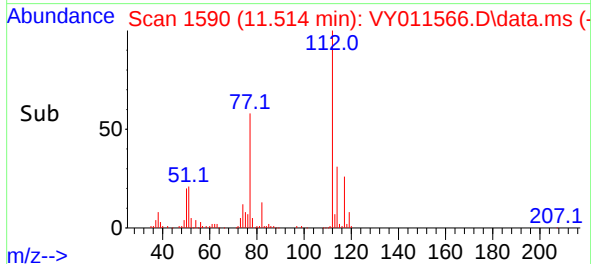
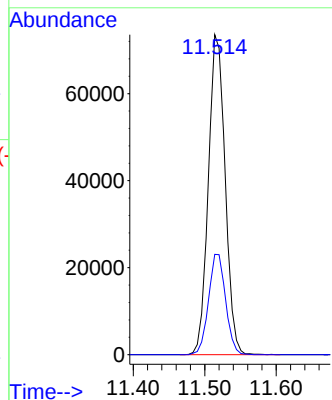
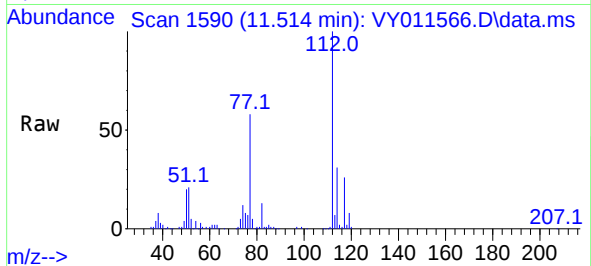




#65
Chlorobenzene
Concen: 21.213 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

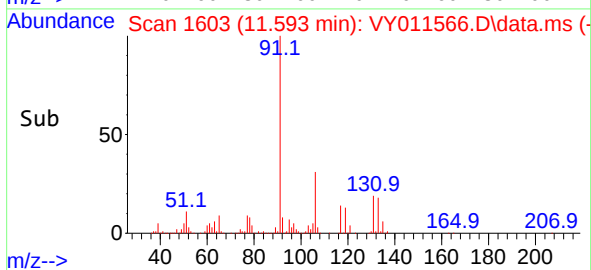
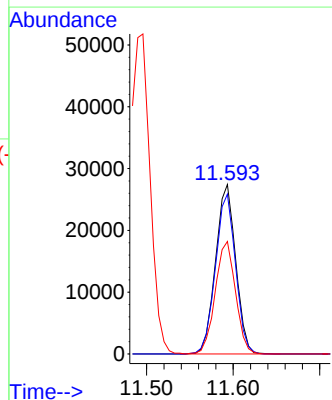
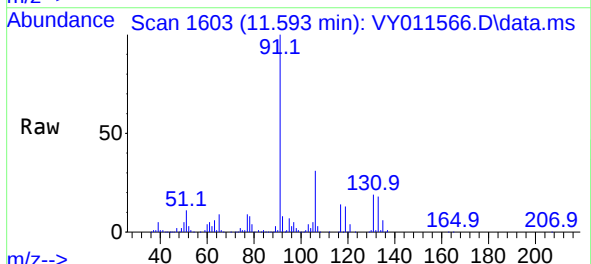
Instrument :
MSVOA_Y
ClientSampleId :

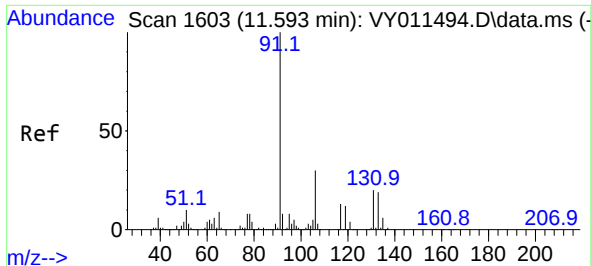
Tgt Ion:112 Resp: 120006
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.624 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion:131 Resp: 44222
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 66.9 30.8 92.3





#67

Ethyl Benzene

Concen: 20.828 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011566.D

Acq: 23 Nov 2022 11:39

Instrument :

MSVOA_Y

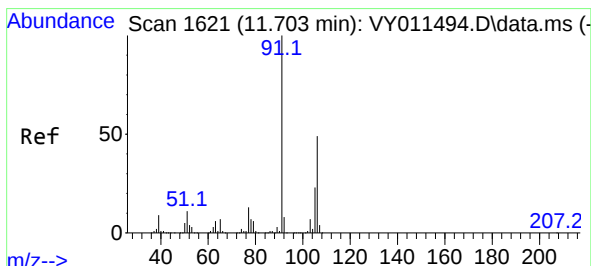
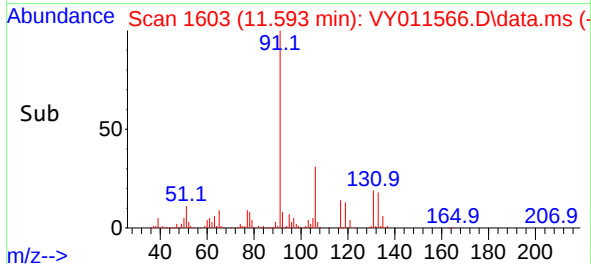
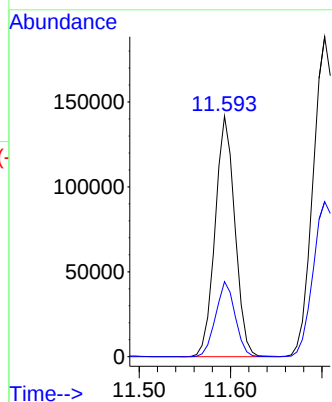
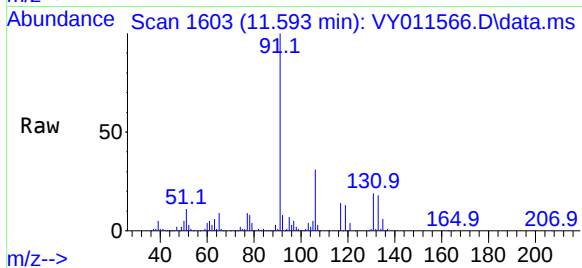
ClientSampleId :

Tgt Ion: 91 Resp: 212756

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 43.033 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY011566.D

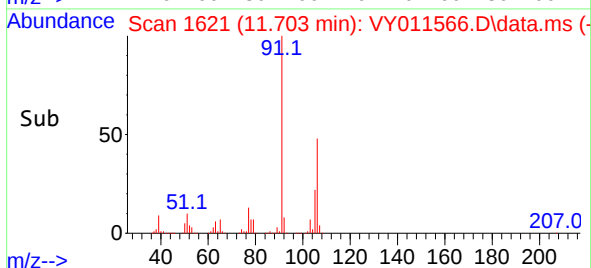
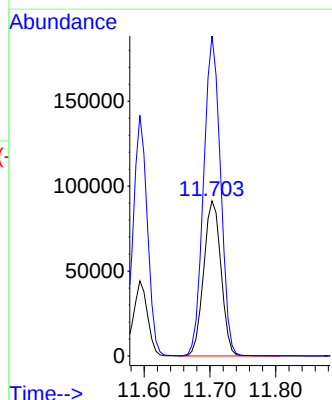
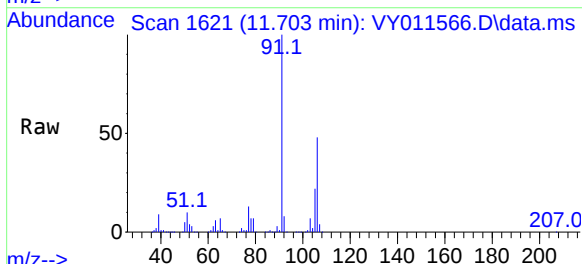
Acq: 23 Nov 2022 11:39

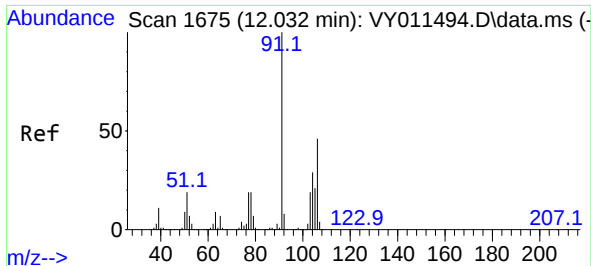
Tgt Ion:106 Resp: 167329

Ion Ratio Lower Upper

106 100

91 201.4 166.6 249.8

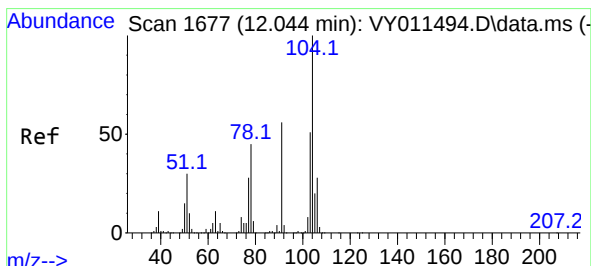
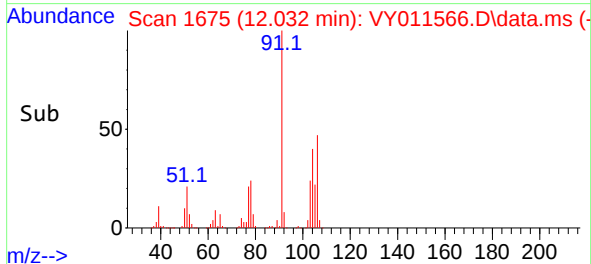
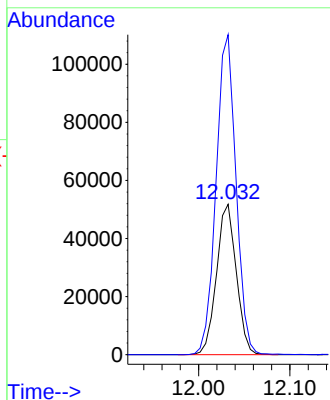
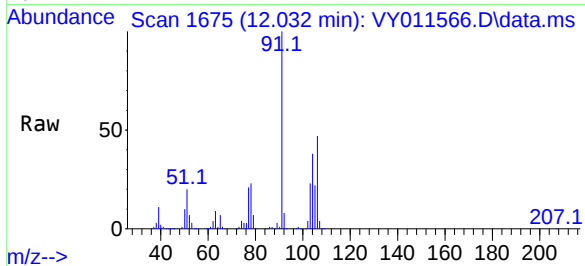




#69
o-Xylene
Concen: 21.526 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

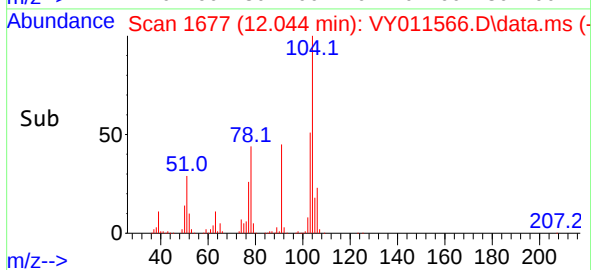
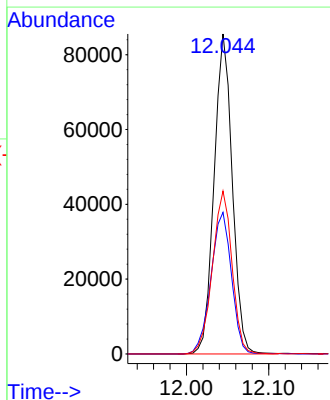
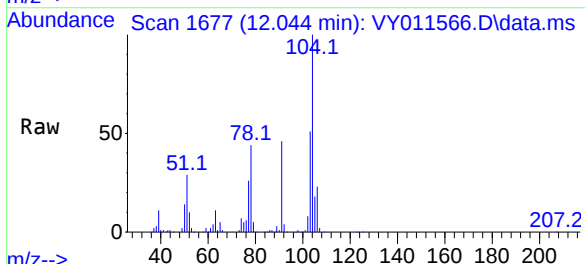
Instrument :
MSVOA_Y
ClientSampleId :

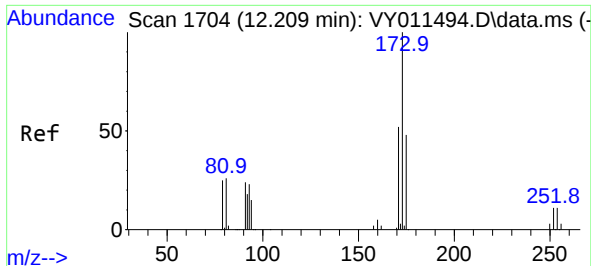
Tgt Ion:106 Resp: 77927
Ion Ratio Lower Upper
106 100
91 214.3 110.3 331.0



#70
Styrene
Concen: 21.312 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

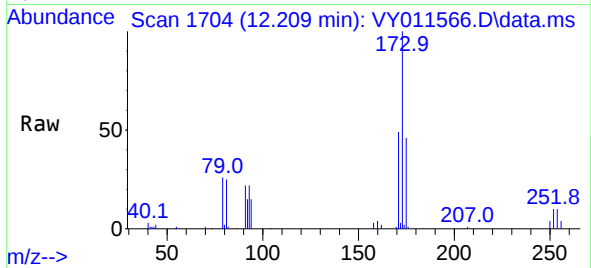
Tgt Ion:104 Resp: 131698
Ion Ratio Lower Upper
104 100
78 50.0 42.4 63.6
103 54.9 44.4 66.6



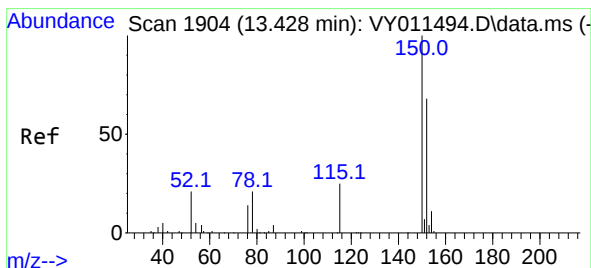
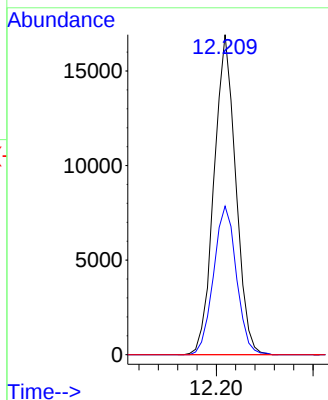
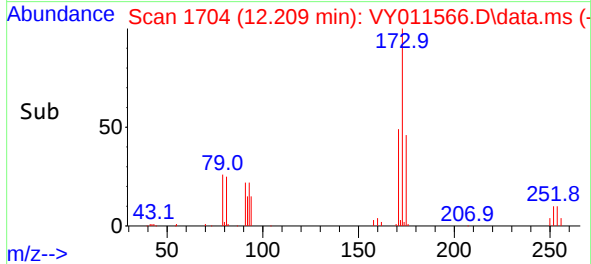


#71
Bromoform
Concen: 20.190 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

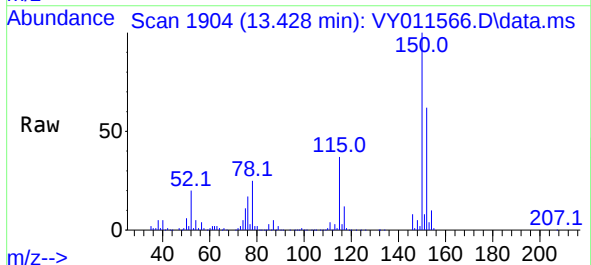
Instrument :
MSVOA_Y
ClientSampleId :



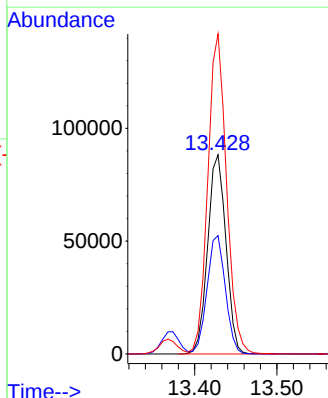
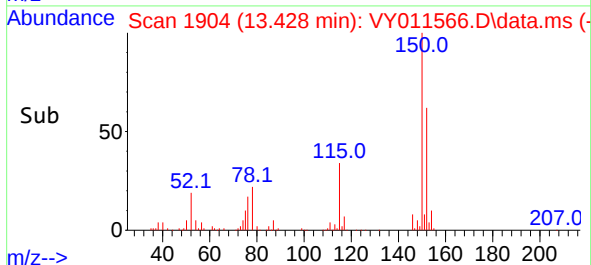
Tgt Ion:173 Resp: 26337
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

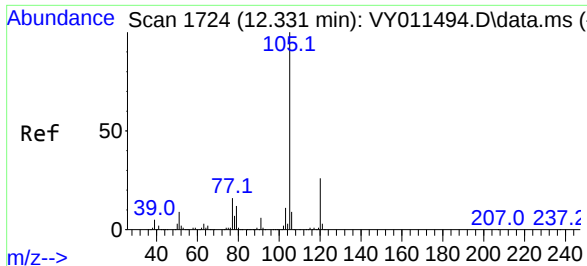


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39



Tgt Ion:152 Resp: 136100
Ion Ratio Lower Upper
152 100
115 59.8 28.2 84.7
150 164.8 0.0 347.6

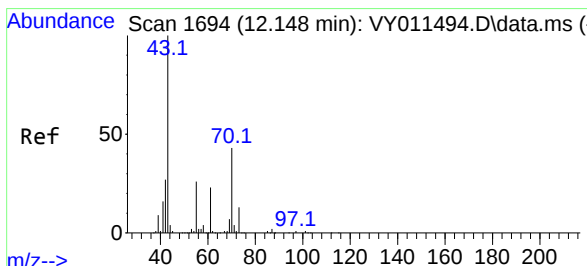
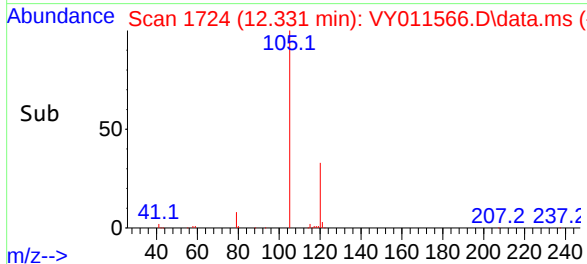
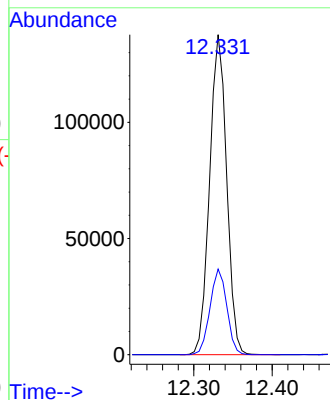
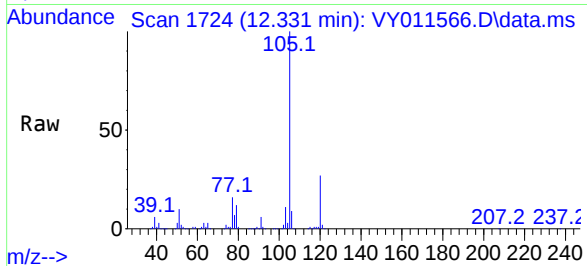




#73
Isopropylbenzene
Concen: 21.111 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

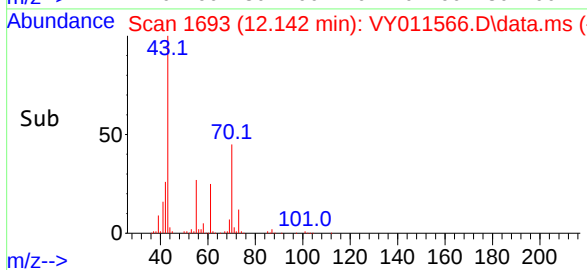
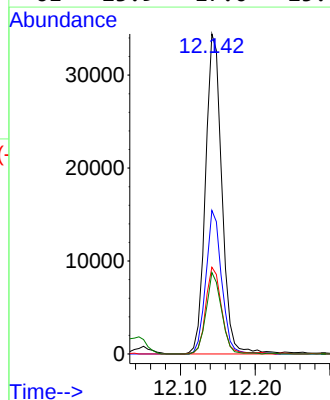
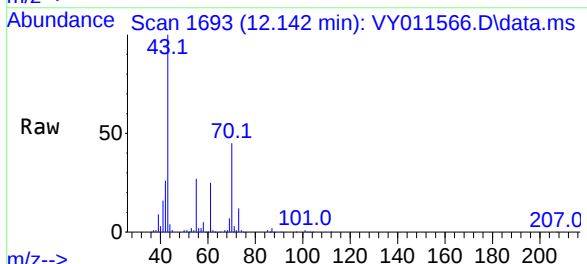
Instrument :
MSVOA_Y
ClientSampleId :

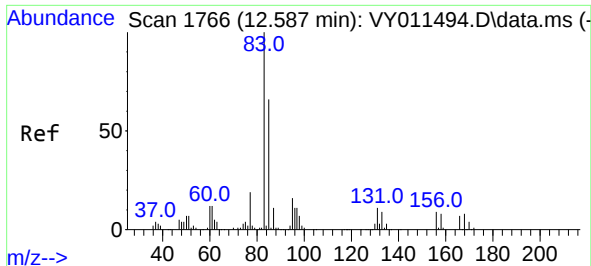
Tgt Ion:105 Resp: 207798
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 21.515 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 43 Resp: 52297
Ion Ratio Lower Upper
43 100
70 43.4 28.7 43.1#
55 26.3 17.3 25.9#
61 23.9 17.0 25.6

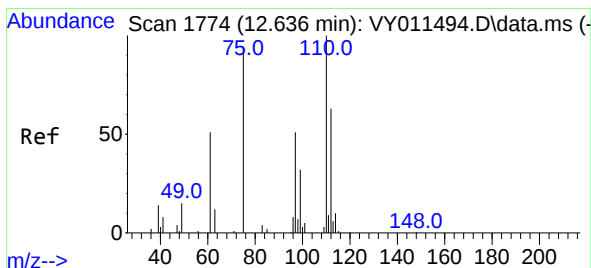
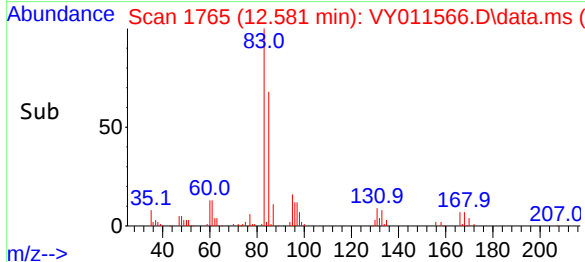
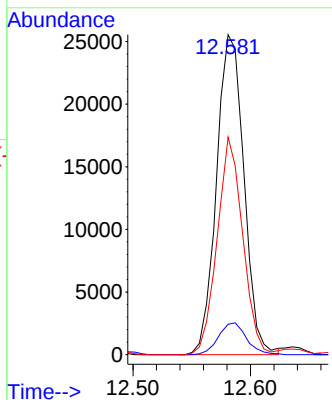
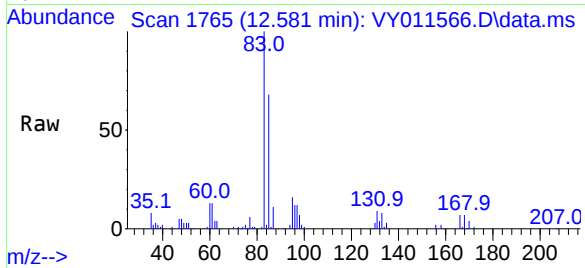




#75
1,1,2,2-Tetrachloroethane
Concen: 21.395 ug/l
RT: 12.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

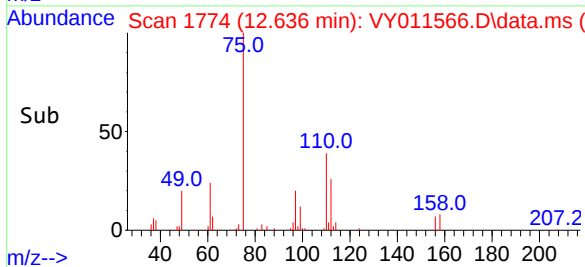
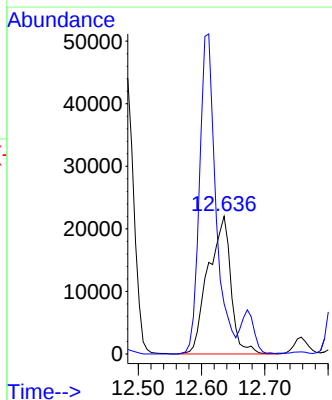
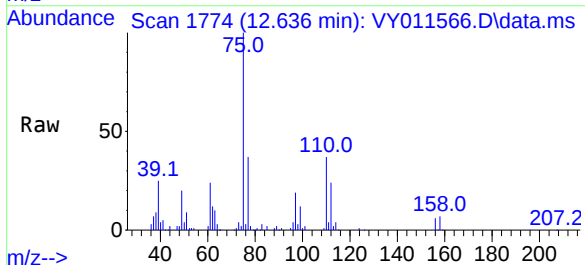
Instrument :
MSVOA_Y
ClientSampleId :

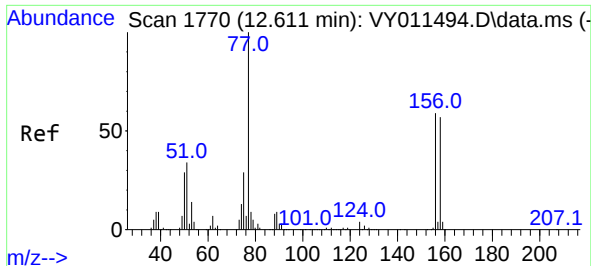
Tgt Ion: 83 Resp: 41497
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.445 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 75 Resp: 54884
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

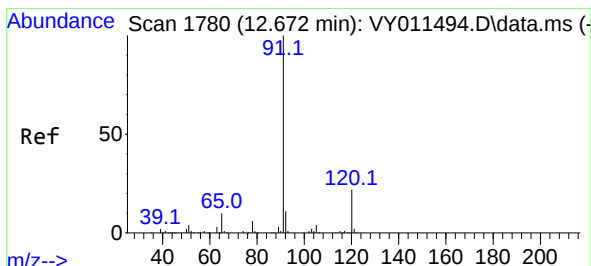
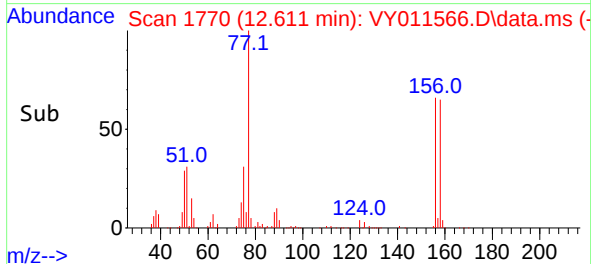
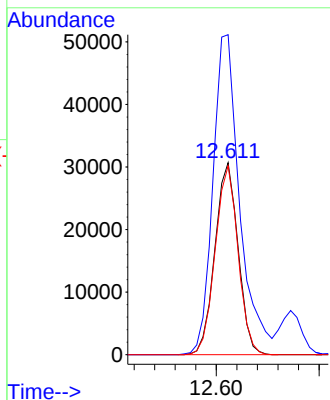
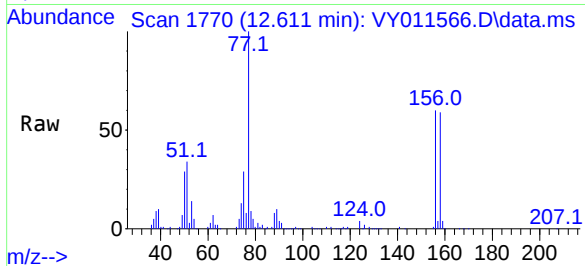




#77
Bromobenzene
Concen: 20.862 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

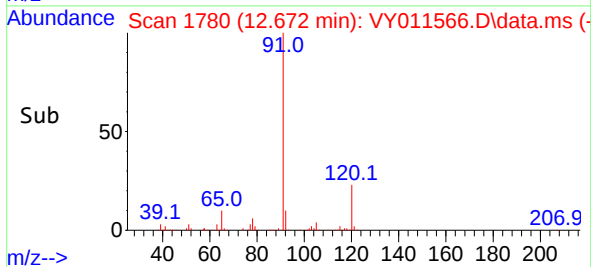
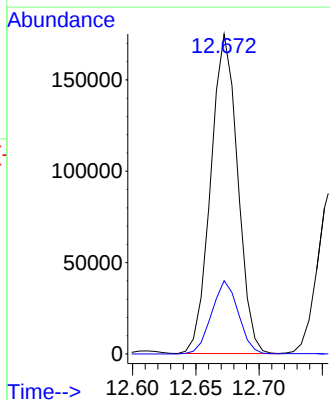
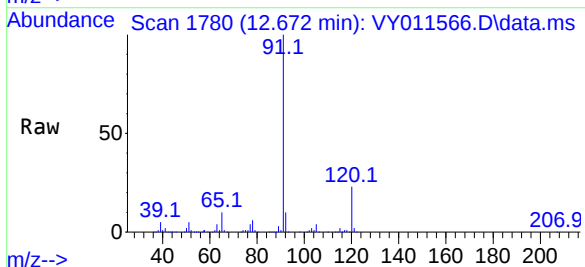
Instrument :
MSVOA_Y
ClientSampleId :

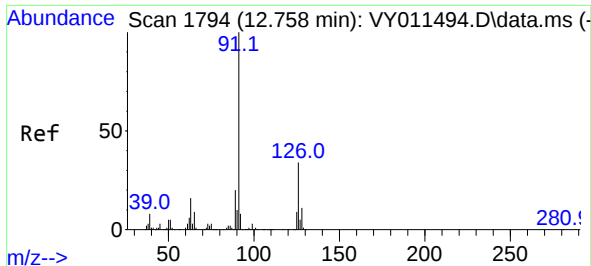
Tgt Ion:156 Resp: 47949
Ion Ratio Lower Upper
156 100
77 192.4 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 21.589 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 91 Resp: 259256
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.572 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011566.D

Acq: 23 Nov 2022 11:39

Instrument :

MSVOA_Y

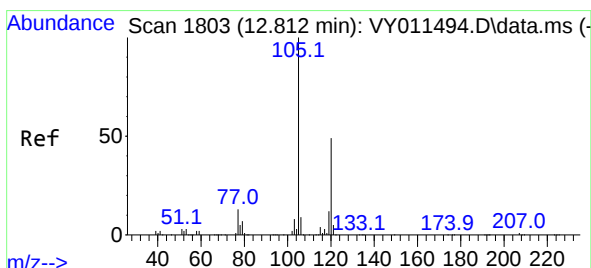
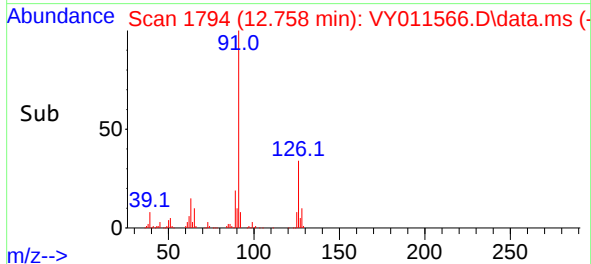
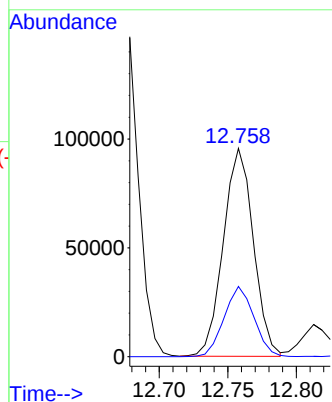
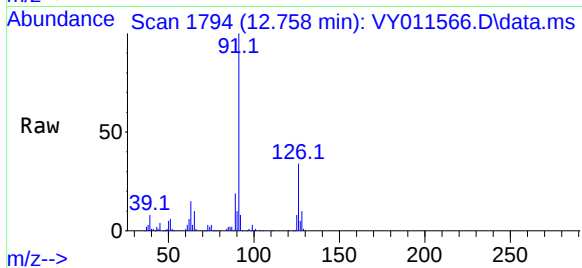
ClientSampleId :

Tgt Ion: 91 Resp: 146010

Ion Ratio Lower Upper

91 100

126 33.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.863 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY011566.D

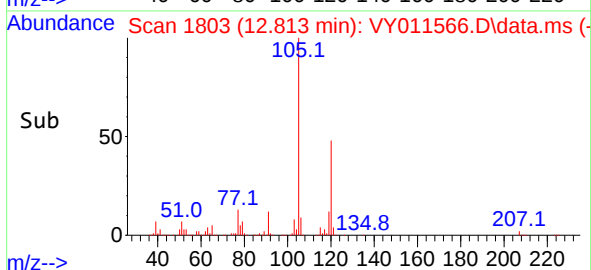
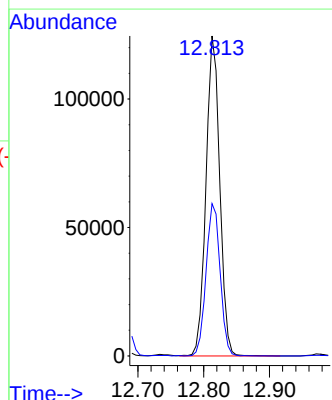
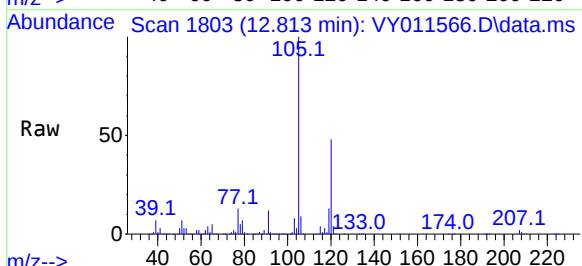
Acq: 23 Nov 2022 11:39

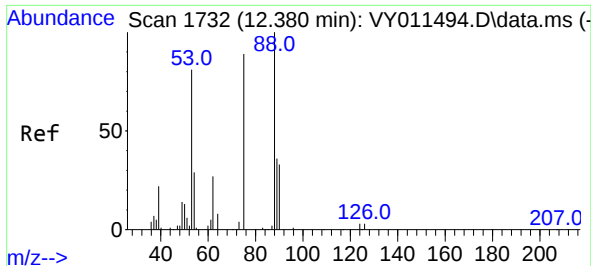
Tgt Ion:105 Resp: 181406

Ion Ratio Lower Upper

105 100

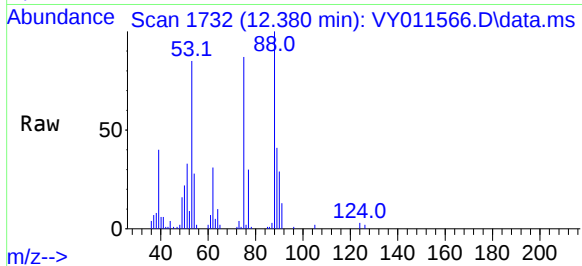
120 48.7 24.4 73.4



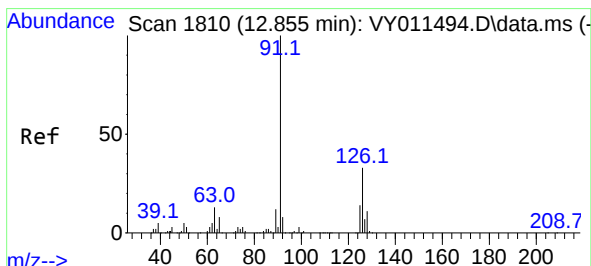
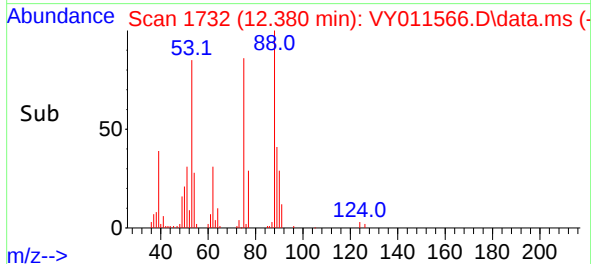
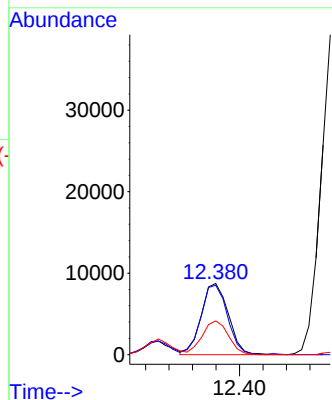


#81
trans-1,4-Dichloro-2-butene
Concen: 20.913 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

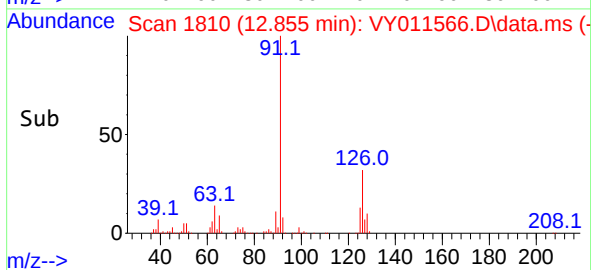
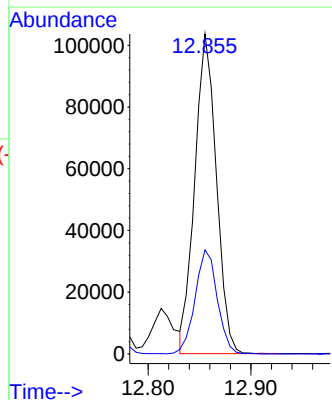
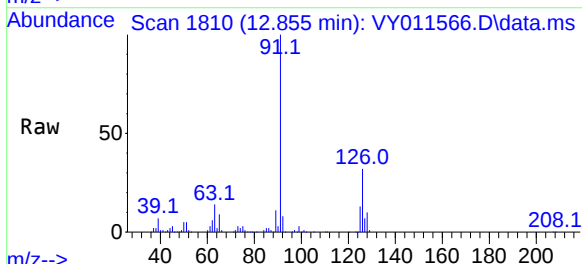


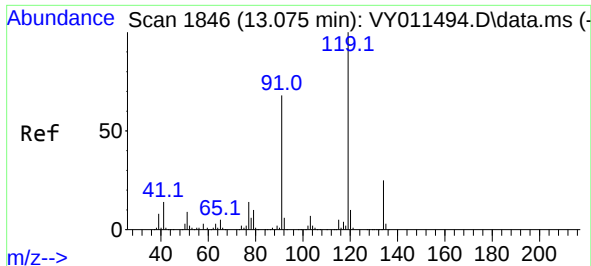
Tgt Ion: 75 Resp: 13994
Ion Ratio Lower Upper
75 100
53 95.4 85.3 127.9
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.373 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 91 Resp: 151259
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

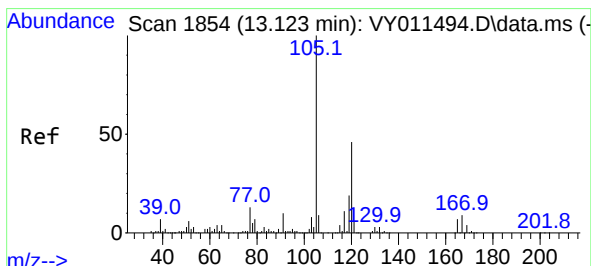
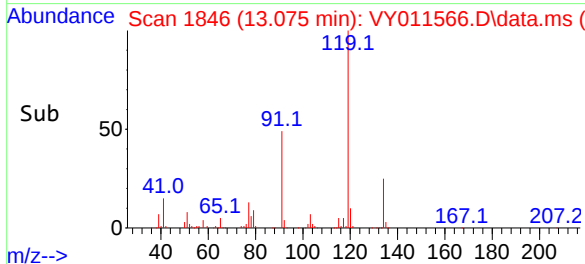
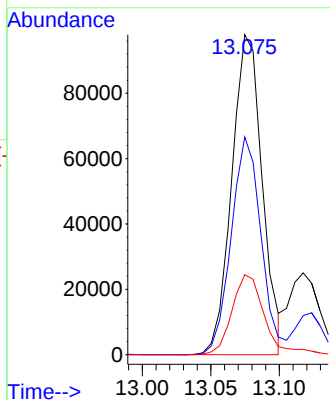
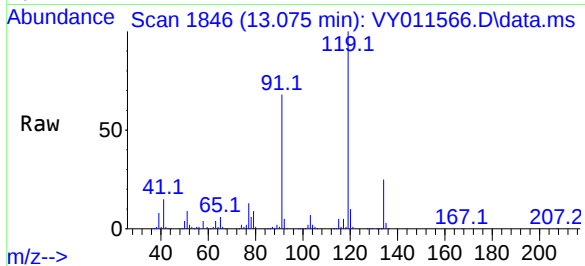




#83
tert-Butylbenzene
Concen: 20.984 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

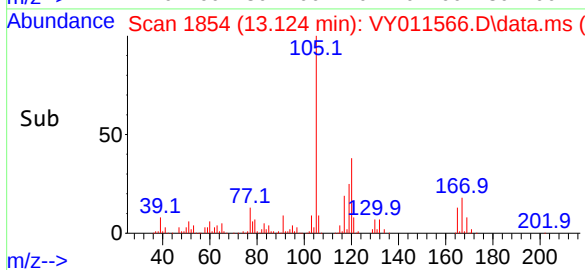
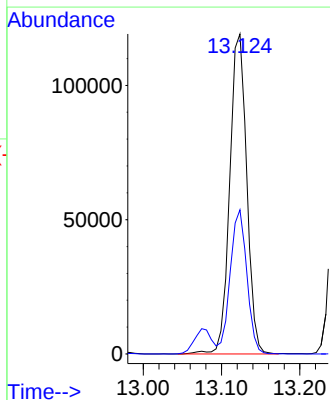
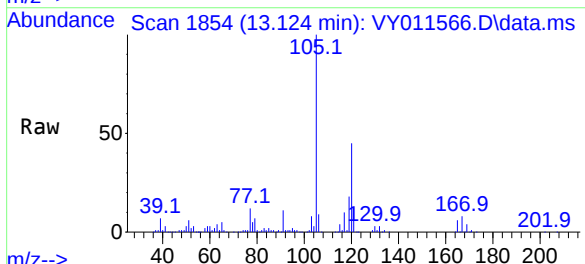
Instrument :
MSVOA_Y
ClientSampleId :

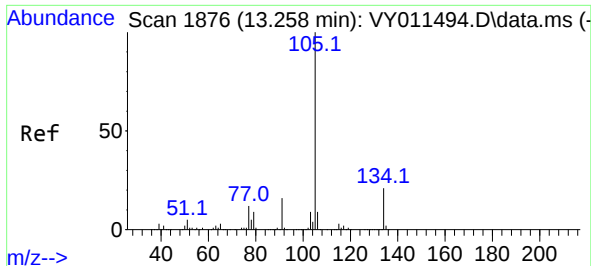
Tgt Ion:119 Resp: 151655
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.859 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.001 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion:105 Resp: 179128
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9

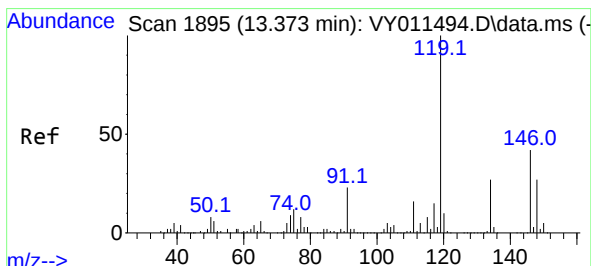
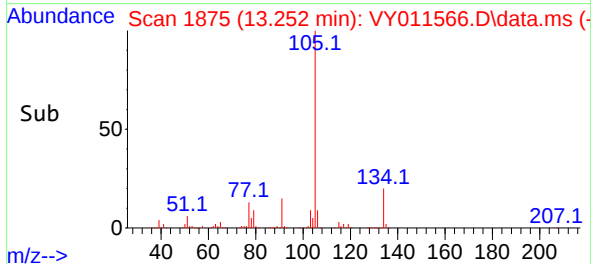
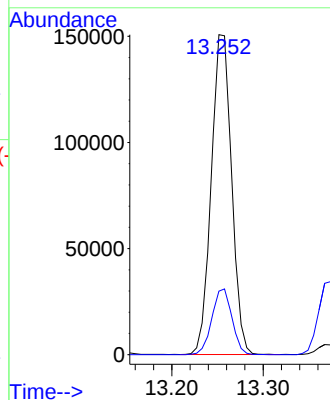
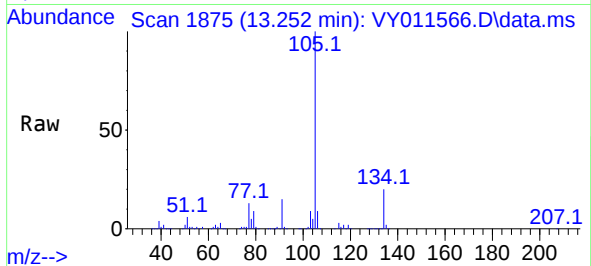




#85
 sec-Butylbenzene
 Concen: 21.584 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY011566.D
 Acq: 23 Nov 2022 11:39

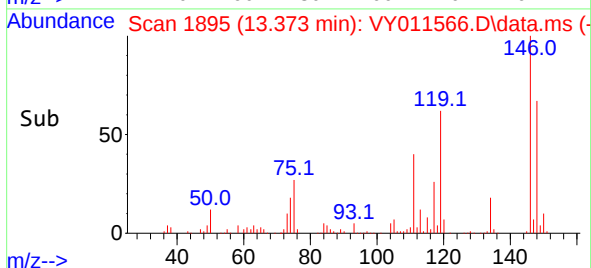
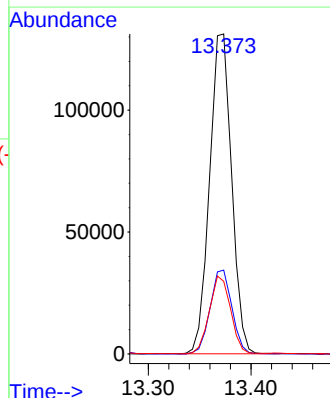
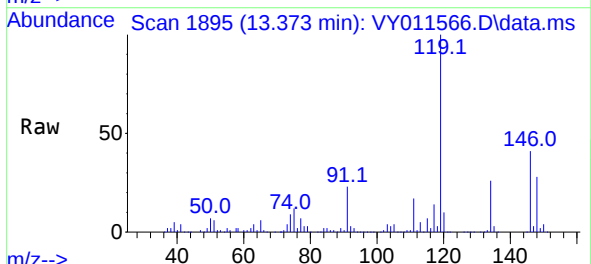
Instrument :
 MSVOA_Y
 ClientSampleId :

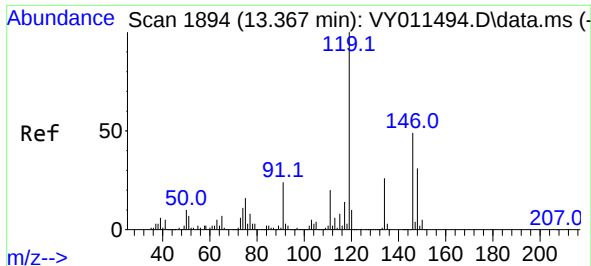
Tgt Ion:105 Resp: 232749
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.700 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011566.D
 Acq: 23 Nov 2022 11:39

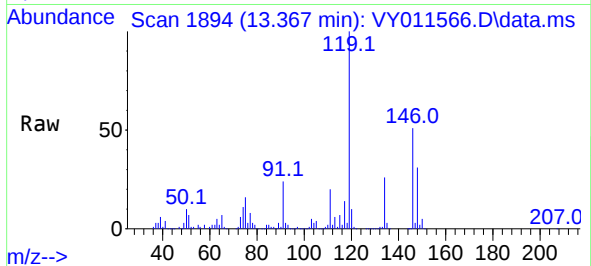
Tgt Ion:119 Resp: 195287
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 23.5 12.4 37.2



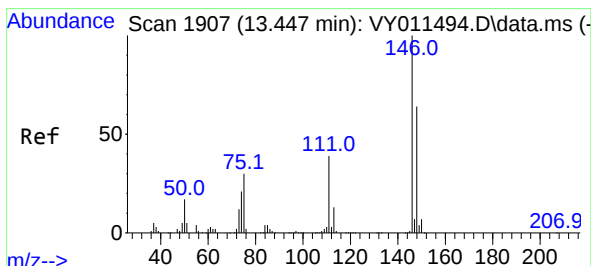
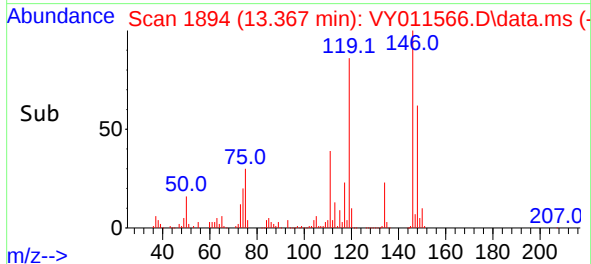
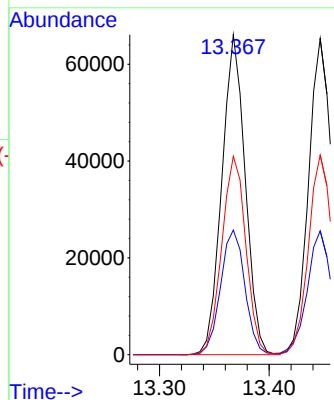


#87
1,3-Dichlorobenzene
Concen: 20.945 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

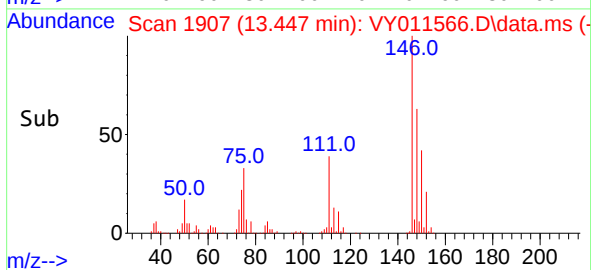
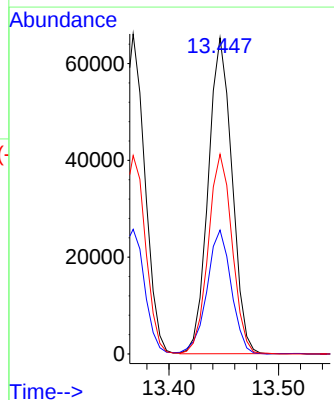
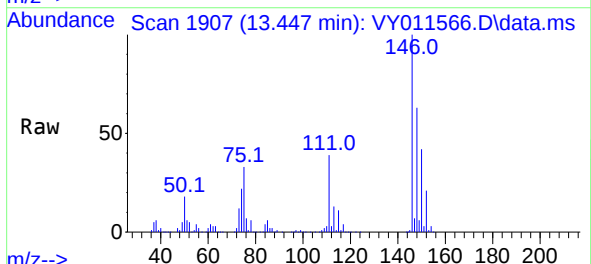


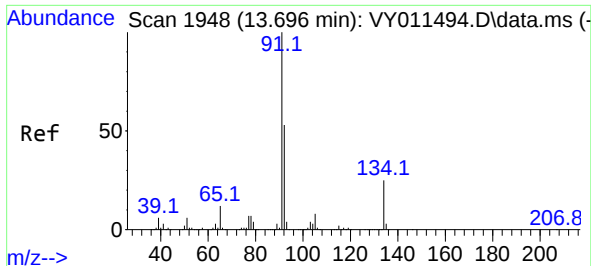
Tgt Ion:146 Resp: 97996
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.060 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion:146 Resp: 98524
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.8
148 63.7 32.6 97.8





#89

n-Butylbenzene

Concen: 21.707 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY011566.D

Acq: 23 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

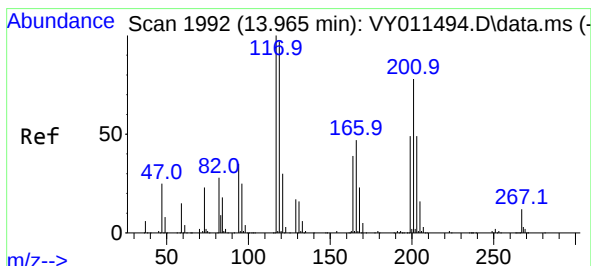
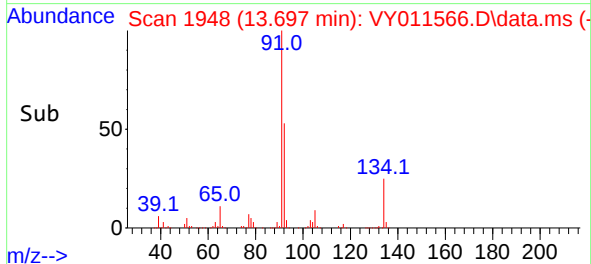
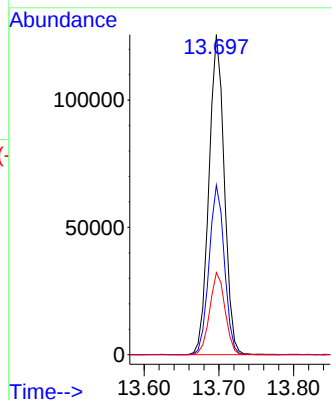
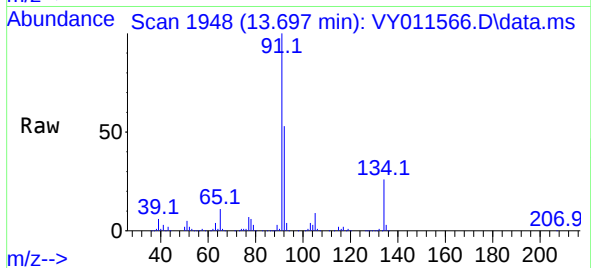
Tgt Ion: 91 Resp: 179580

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 25.7 13.0 38.9



#90

Hexachloroethane

Concen: 21.547 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY011566.D

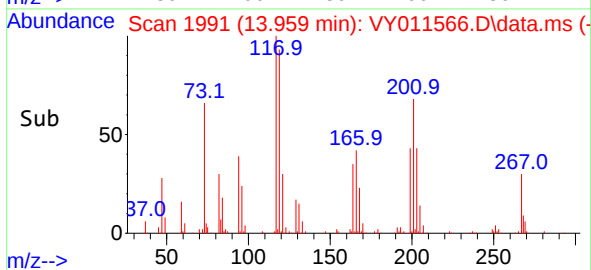
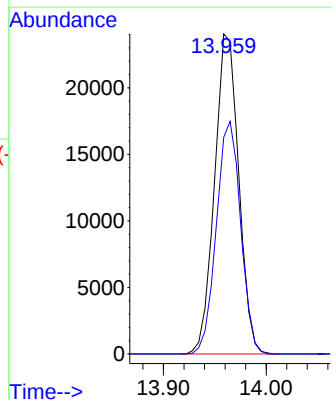
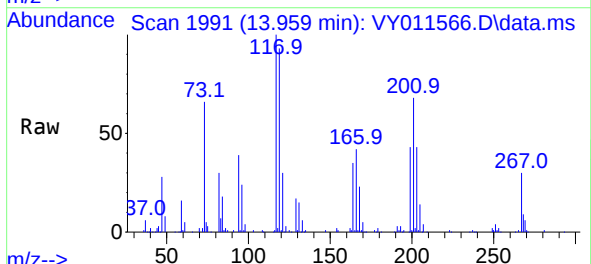
Acq: 23 Nov 2022 11:39

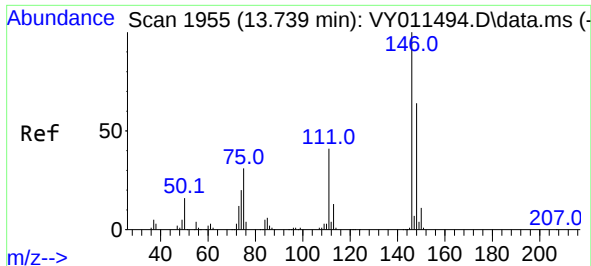
Tgt Ion: 117 Resp: 39157

Ion Ratio Lower Upper

117 100

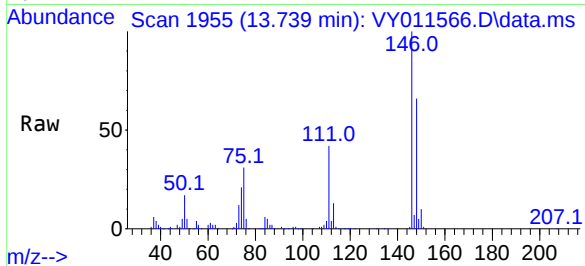
201 73.2 43.0 128.8



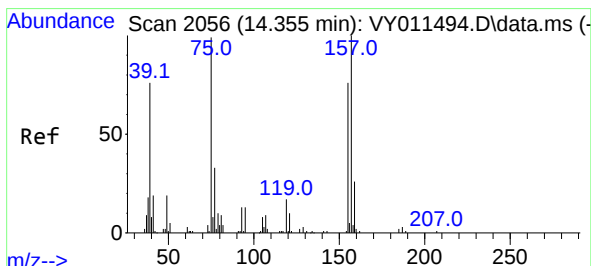
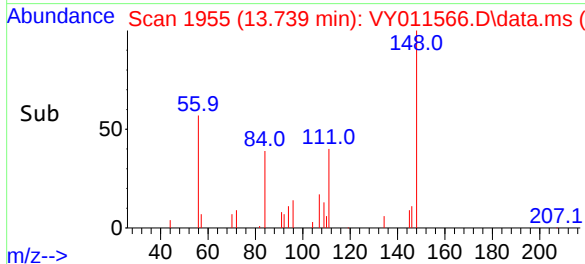
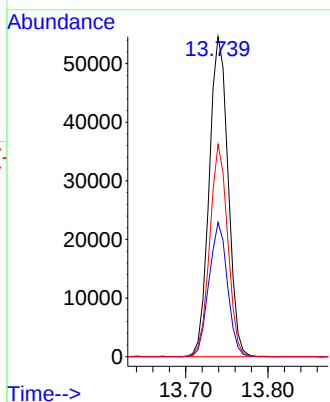


#91
1,2-Dichlorobenzene
Concen: 20.961 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

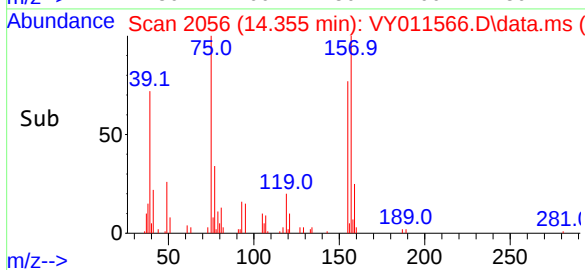
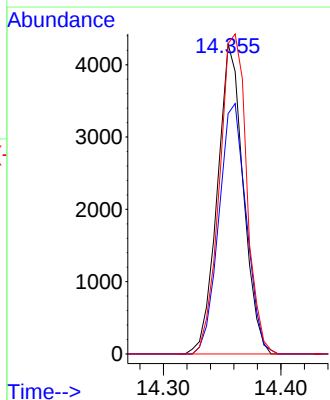
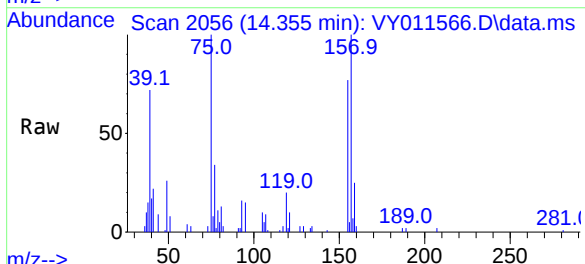


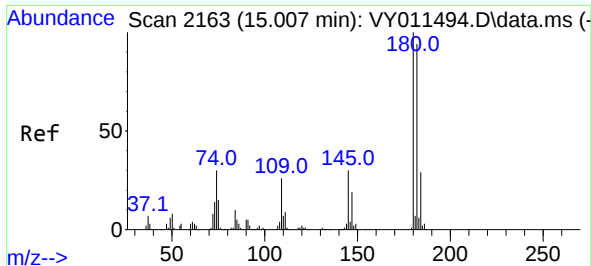
Tgt Ion:146 Resp: 86934
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.661 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion: 75 Resp: 6572
Ion Ratio Lower Upper
75 100
155 85.0 38.0 113.9
157 108.2 47.8 143.3

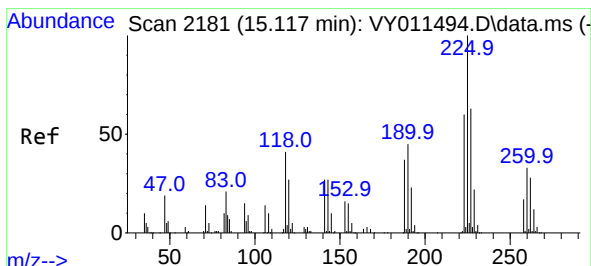
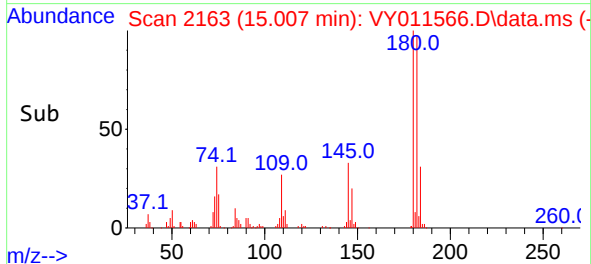
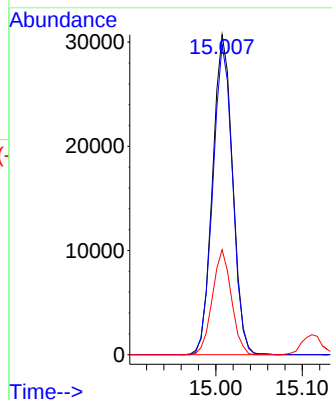
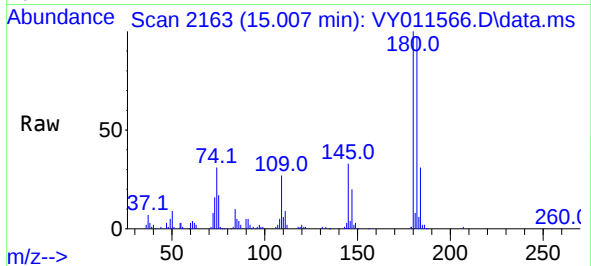




#93
1,2,4-Trichlorobenzene
Concen: 21.412 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

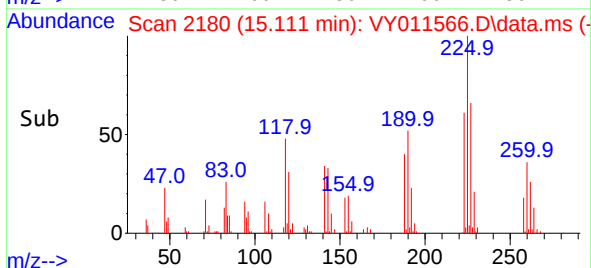
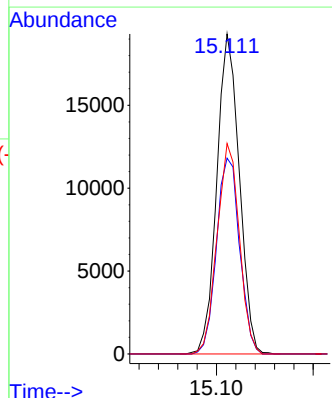
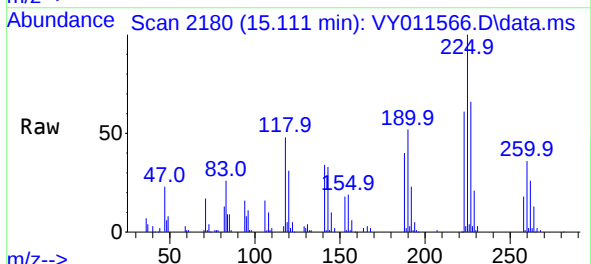
Instrument :
MSVOA_Y
ClientSampleId :

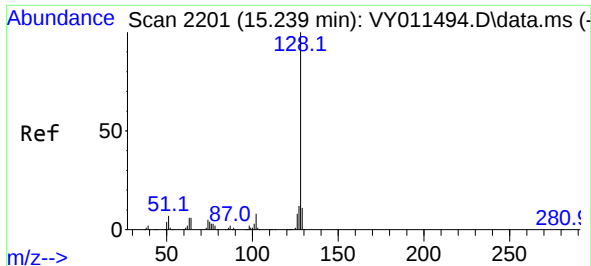
Tgt Ion:180 Resp: 49257
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 31.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.730 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion:225 Resp: 31073
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 65.1 31.6 94.7

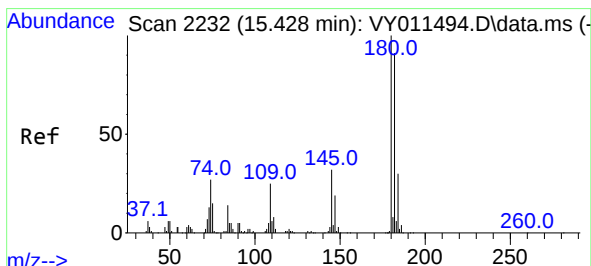
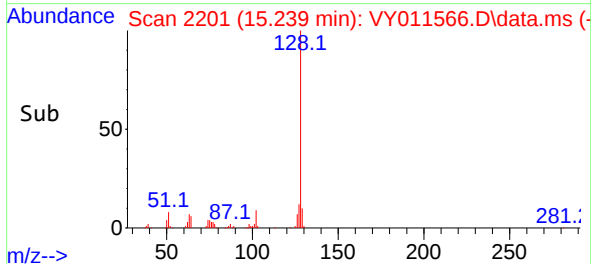
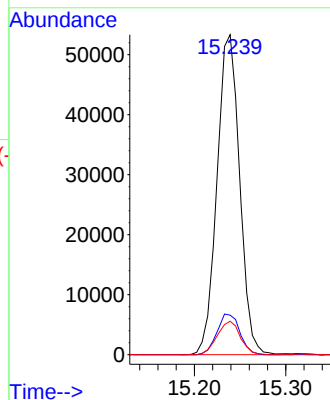
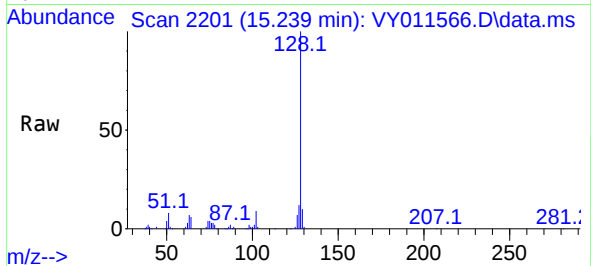




#95
Naphthalene
Concen: 21.513 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	91735
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.400 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011566.D
Acq: 23 Nov 2022 11:39

Tgt Ion:	180	Resp:	42188
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.3	141.9
145	32.7	15.3	45.9

