

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007176.D
 Acq On : 14 Jan 2022 19:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 17 05:00:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	133700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	227940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	204692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	90480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	96164	58.618	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.240%	
35) Dibromofluoromethane	7.716	113	86509	56.127	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.260%	
50) Toluene-d8	10.179	98	307421	54.587	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.180%	
62) 4-Bromofluorobenzene	12.483	95	110584	55.200	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	41668	88.881	ug/l	99
3) Chloromethane	2.113	50	48918	49.758	ug/l	98
4) Vinyl Chloride	2.260	62	77685	54.292	ug/l	97
5) Bromomethane	2.656	94	52842	57.033	ug/l	99
6) Chloroethane	2.796	64	48570	54.404	ug/l	100
7) Trichlorofluoromethane	3.125	101	76318	49.491	ug/l	98
8) Diethyl Ether	3.521	74	49741	58.576	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	80886	53.837	ug/l	99
10) Methyl Iodide	4.082	142	118262	53.219	ug/l	99
11) Tert butyl alcohol	4.942	59	48455	348.294	ug/l	99
12) 1,1-Dichloroethene	3.869	96	80391	53.137	ug/l	98
13) Acrolein	3.723	56	8215	244.049	ug/l	98
14) Allyl chloride	4.473	41	130839	53.936	ug/l	97
15) Acrylonitrile	5.155	53	133307	326.644	ug/l	98
16) Acetone	3.942	43	127020	298.341	ug/l	99
17) Carbon Disulfide	4.192	76	213403	50.793	ug/l	99
18) Methyl Acetate	4.473	43	94696	62.509	ug/l	97
19) Methyl tert-butyl Ether	5.210	73	165801	55.667	ug/l	100
20) Methylene Chloride	4.710	84	93723	53.236	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	88430	53.915	ug/l	97
22) Diisopropyl ether	6.112	45	261624	53.236	ug/l	98
23) Vinyl Acetate	6.058	43	853280	295.239	ug/l	99
24) 1,1-Dichloroethane	6.015	63	161807	54.125	ug/l	99
25) 2-Butanone	6.978	43	183756	333.823	ug/l	99
26) 2,2-Dichloropropane	6.978	77	104550	47.987	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	101583	54.598	ug/l	99
28) Bromochloromethane	7.332	49	67849	62.743	ug/l	97
29) Tetrahydrofuran	7.338	42	120894	341.655	ug/l	99
30) Chloroform	7.502	83	172181	55.432	ug/l	98
31) Cyclohexane	7.783	56	137108	49.435	ug/l	99
32) 1,1,1-Trichloroethane	7.698	97	140156	52.790	ug/l	98
36) 1,1-Dichloropropene	7.911	75	126458	51.371	ug/l	99
37) Ethyl Acetate	7.070	43	80625	63.821	ug/l	98
38) Carbon Tetrachloride	7.899	117	136377	52.670	ug/l	96
39) Methylcyclohexane	9.179	83	154633	51.449	ug/l	99
40) Benzene	8.155	78	350469	53.373	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	112355	154.441	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	119043	57.571	ug/l	99
43) Isopropyl Acetate	8.271	43	158436	64.454	ug/l	96
44) Trichloroethene	8.935	130	95653	53.832	ug/l	97
45) 1,2-Dichloropropane	9.216	63	89873	53.822	ug/l	95
46) Dibromomethane	9.301	93	56081	56.794	ug/l	97
47) Bromodichloromethane	9.496	83	135453	55.800	ug/l	100
48) Methyl methacrylate	9.289	41	68766	61.504	ug/l	96
49) 1,4-Dioxane	9.301	88	16415	1541.774	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	414096	332.237	ug/l	97
52) Toluene	10.240	92	221206	53.146	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	144385	56.345	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	157191	54.801	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	76806	57.345	ug/l	98
56) Ethyl methacrylate	10.508	69	115452	61.186	ug/l	95
57) 1,3-Dichloropropane	10.788	76	134679	57.687	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	229940	267.994	ug/l	99
59) 2-Hexanone	10.831	43	281968	333.345	ug/l	98
60) Dibromochloromethane	10.984	129	94567	57.435	ug/l	99
61) 1,2-Dibromoethane	11.087	107	77026	58.538	ug/l	100
64) Tetrachloroethene	10.715	164	86649	58.729	ug/l	98
65) Chlorobenzene	11.514	112	237406	53.043	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	90392	54.482	ug/l	100
67) Ethyl Benzene	11.593	91	437256	51.979	ug/l	99
68) m/p-Xylenes	11.703	106	325998	104.283	ug/l	99
69) o-Xylene	12.026	106	156503	53.162	ug/l	99
70) Styrene	12.044	104	264732	53.306	ug/l	99
71) Bromoform	12.209	173	56740	59.124	ug/l #	99
73) Isopropylbenzene	12.331	105	408622	52.288	ug/l	100
74) N-amyl acetate	12.142	43	138308	66.184	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	92912	61.141	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	123998	120.187	ug/l #	100
77) Bromobenzene	12.605	156	92019	54.115	ug/l	96
78) n-propylbenzene	12.672	91	496538	51.255	ug/l	99
79) 2-Chlorotoluene	12.758	91	284140	52.753	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	340216	53.021	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	34244	60.764	ug/l #	93
82) 4-Chlorotoluene	12.855	91	299130	53.239	ug/l	100
83) tert-Butylbenzene	13.075	119	290364	52.370	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	341424	53.681	ug/l	100
85) sec-Butylbenzene	13.251	105	423707	51.081	ug/l	100
86) p-Isopropyltoluene	13.367	119	350882	51.476	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	179641	53.973	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	176151	52.632	ug/l	100
89) n-Butylbenzene	13.696	91	344297	51.298	ug/l	99
90) Hexachloroethane	13.959	117	70442	52.860	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	160054	54.046	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17217	65.599	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	96670	53.679	ug/l	98
94) Hexachlorobutadiene	15.111	225	45233	48.735	ug/l	97
95) Naphthalene	15.233	128	241862	63.233	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	86908	56.566	ug/l	98

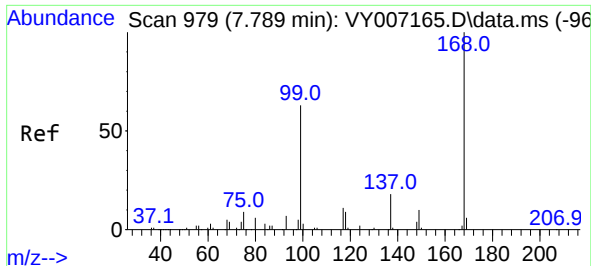
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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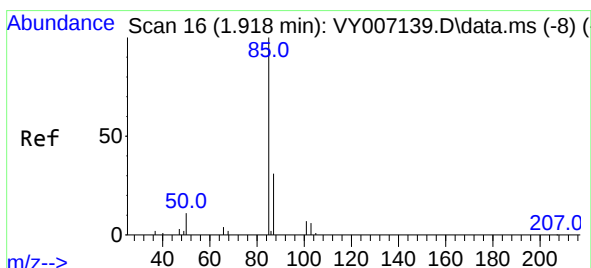
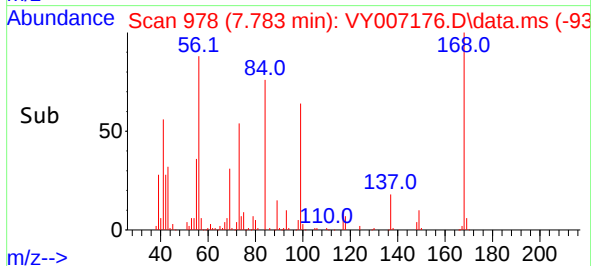
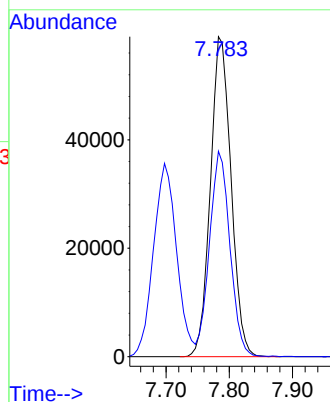
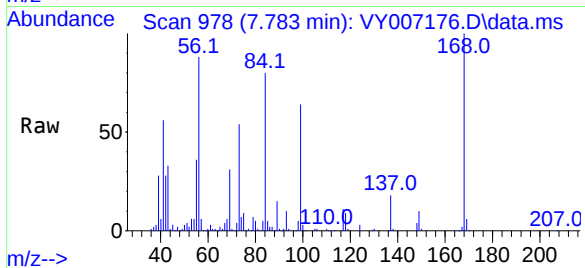
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

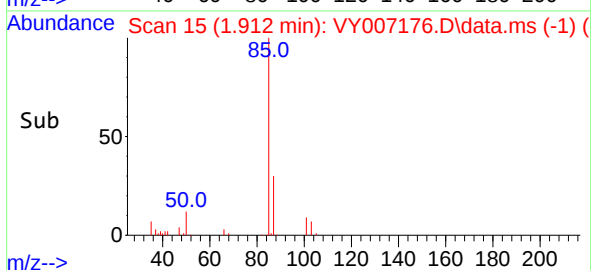
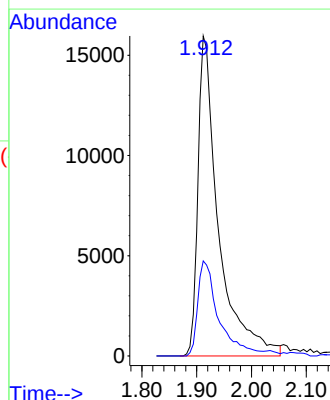
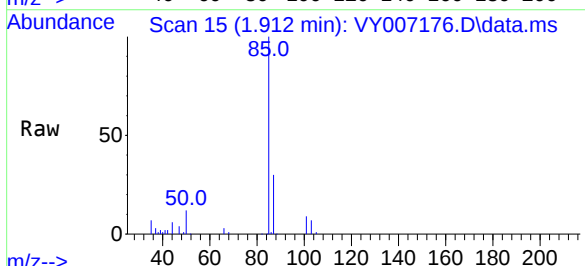
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 133700
Ion Ratio Lower Upper
168 100
99 64.2 49.1 73.7

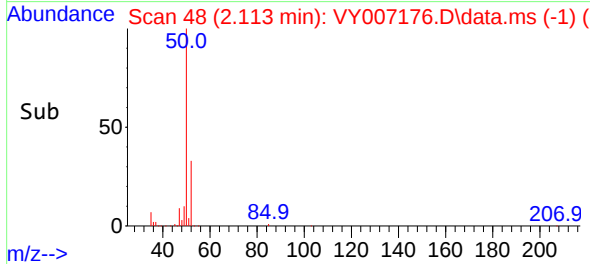
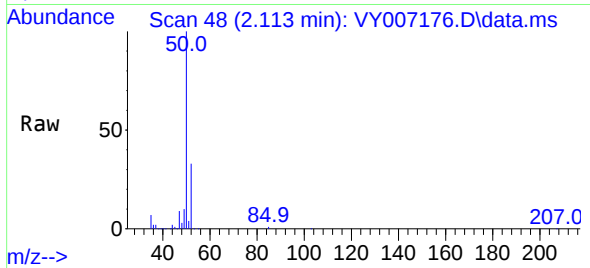
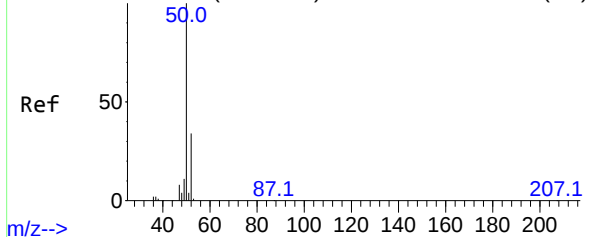


#2
Dichlorodifluoromethane
Concen: 88.881 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 85 Resp: 41668
Ion Ratio Lower Upper
85 100
87 29.7 15.2 45.6



Abundance Scan 48 (2.113 min): VY007139.D\data.ms (-40)



#3

Chloromethane

Concen: 49.758 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

Instrument :

MSVOA_Y

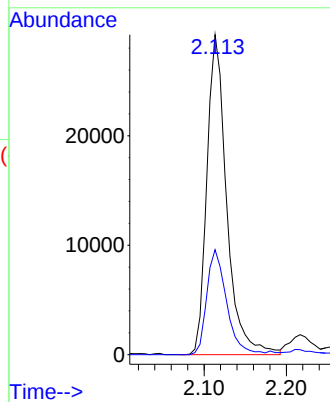
ClientSampleId :

Tgt Ion: 50 Resp: 48918

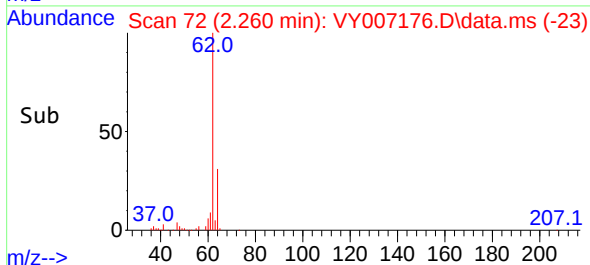
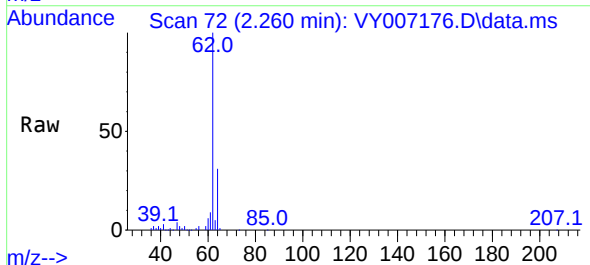
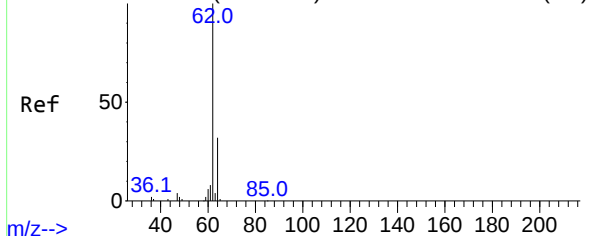
Ion Ratio Lower Upper

50 100

52 32.8 27.1 40.7



Abundance Scan 72 (2.259 min): VY007139.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 54.292 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY007176.D

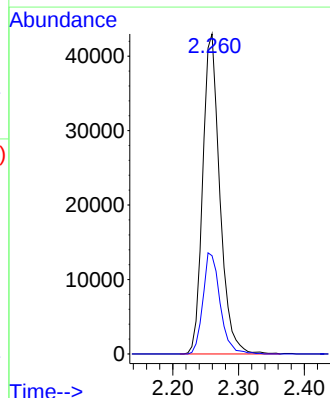
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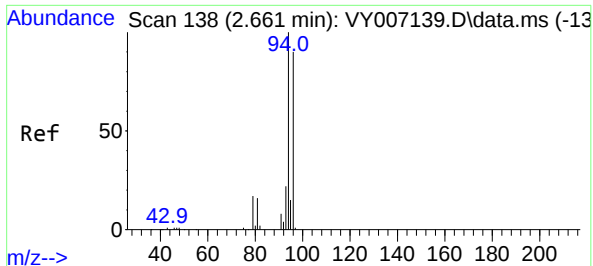
Tgt Ion: 62 Resp: 77685

Ion Ratio Lower Upper

62 100

64 30.7 26.1 39.1

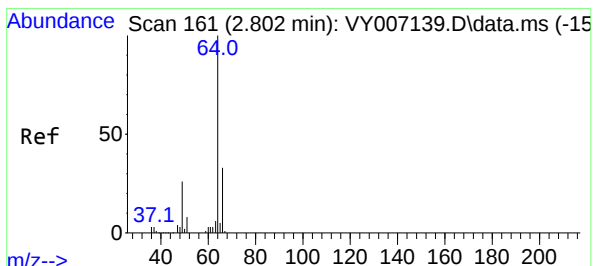
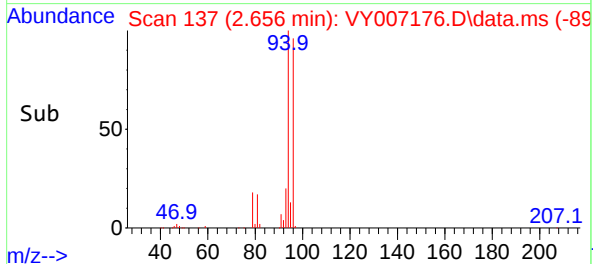
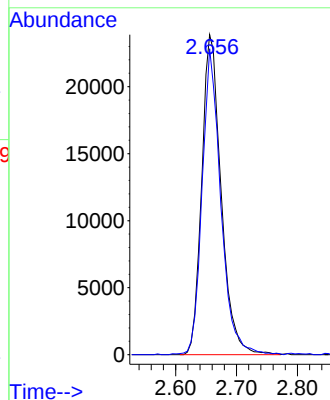
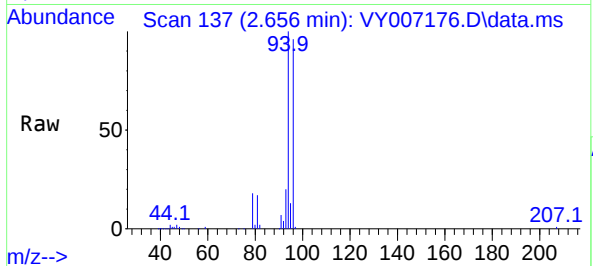




#5
Bromomethane
Concen: 57.033 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

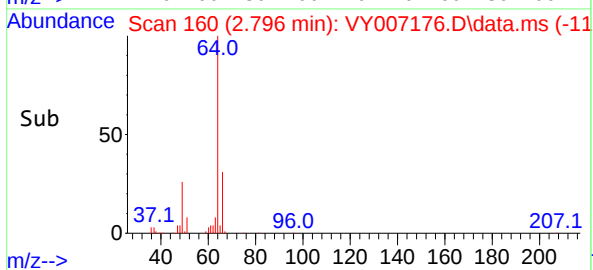
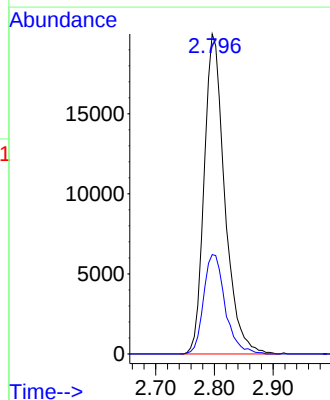
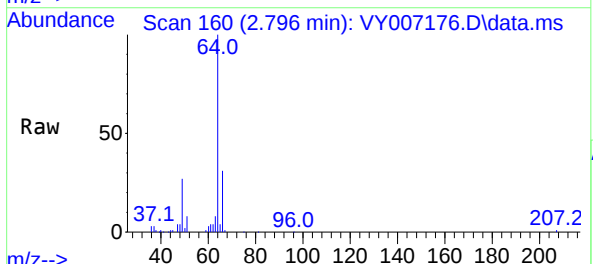
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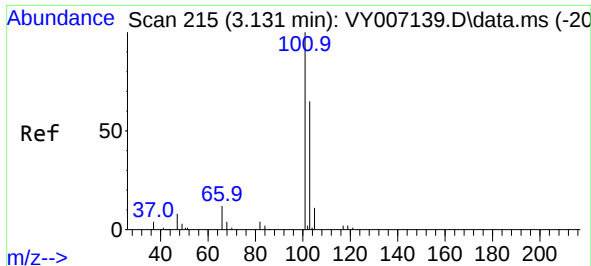
Tgt Ion: 94 Resp: 52842
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.6



#6
Chloroethane
Concen: 54.404 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 64 Resp: 48570
Ion Ratio Lower Upper
64 100
66 31.1 24.8 37.2

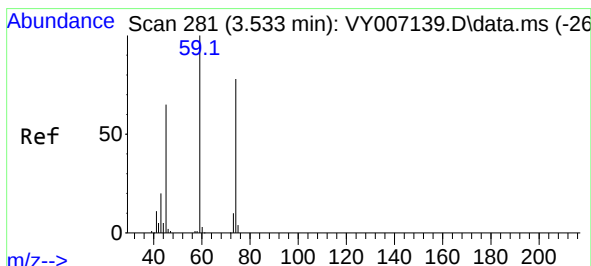
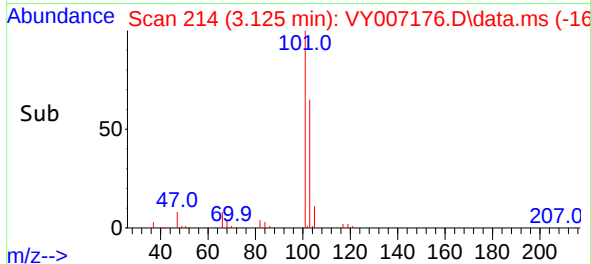
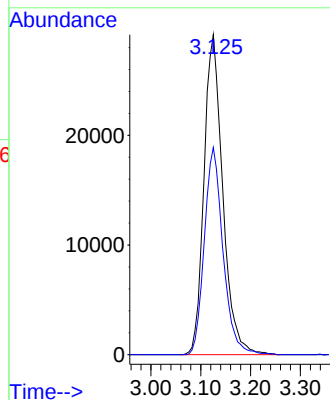
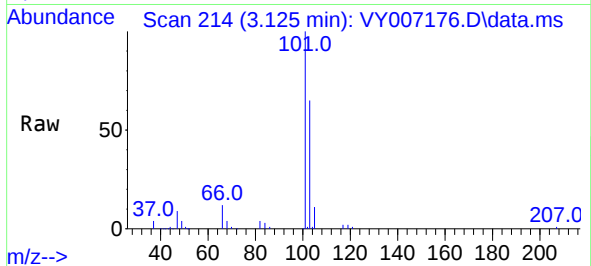




#7
Trichlorofluoromethane
Concen: 49.491 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

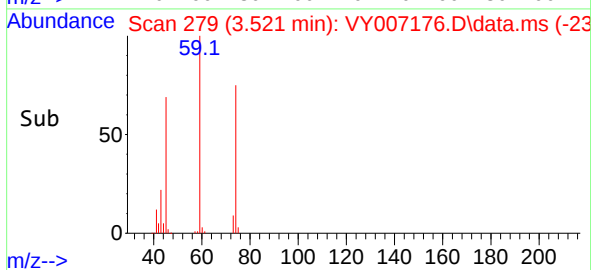
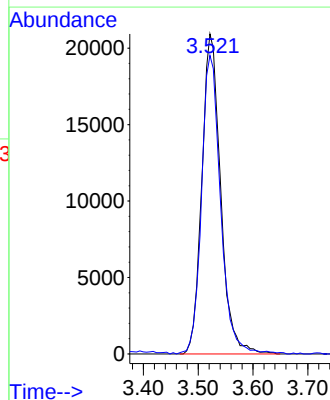
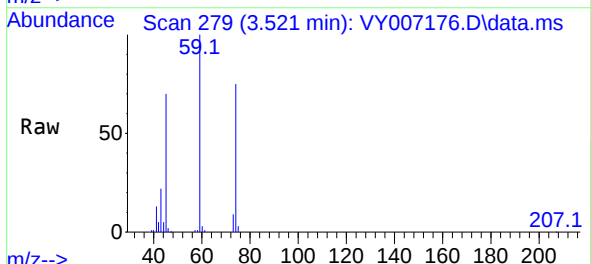
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MSVOA_Y
ClientSampleId :

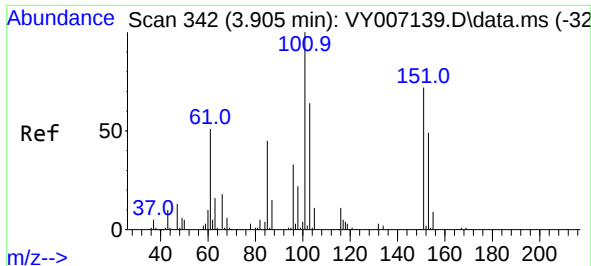
Tgt Ion:101 Resp: 76318
Ion Ratio Lower Upper
101 100
103 64.8 50.6 76.0



#8
Diethyl Ether
Concen: 58.576 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 74 Resp: 49741
Ion Ratio Lower Upper
74 100
45 94.9 46.1 138.3

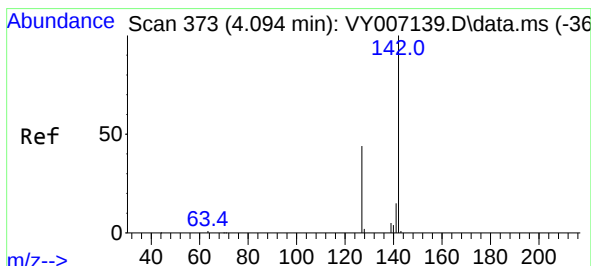
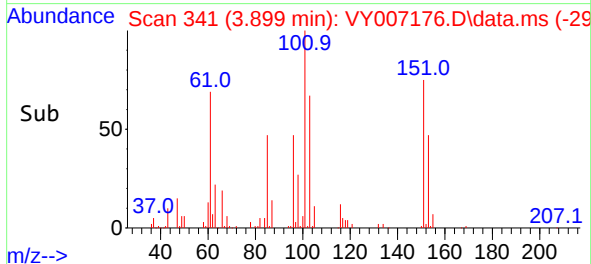
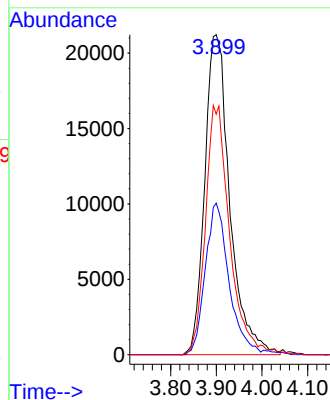
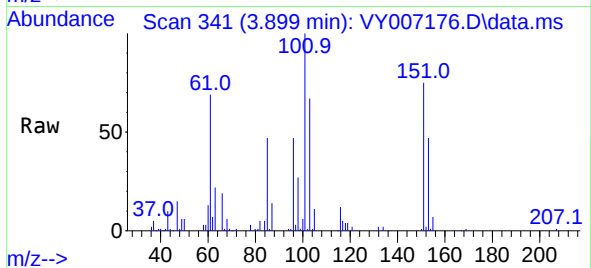




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.837 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007176.D
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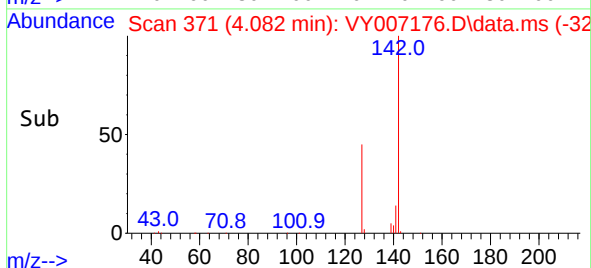
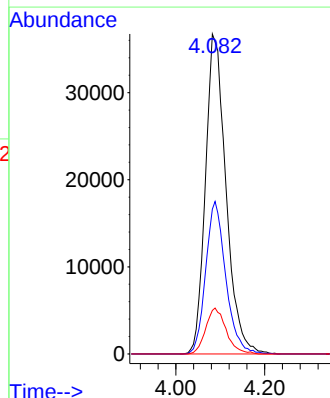
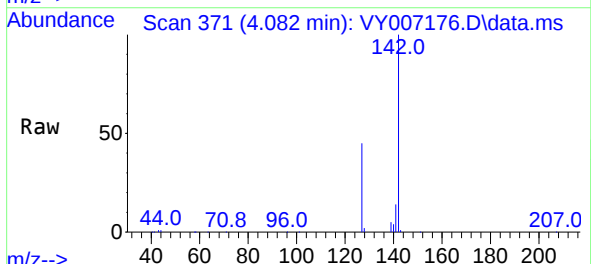
Instrument :
MSVOA_Y
ClientSampleId :

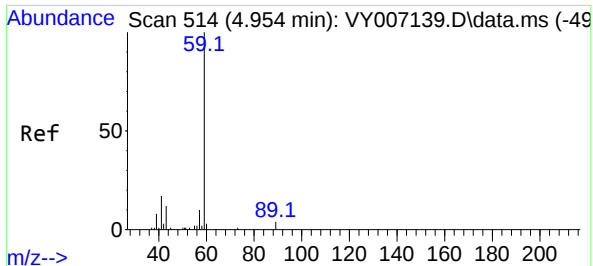
Tgt Ion:101 Resp: 80886
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.0
151 75.2 60.4 90.6



#10
Methyl Iodide
Concen: 53.219 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion:142 Resp: 118262
Ion Ratio Lower Upper
142 100
127 46.5 36.2 54.4
141 14.3 11.5 17.3

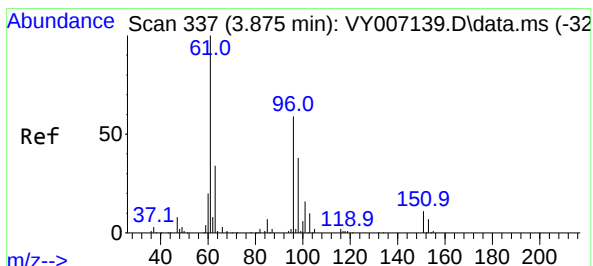
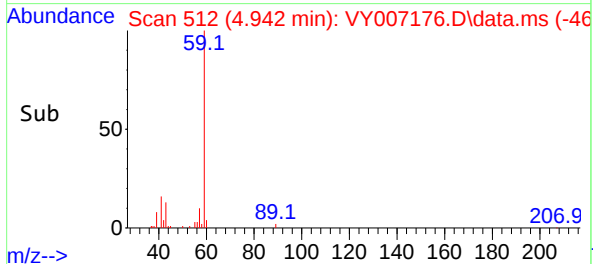
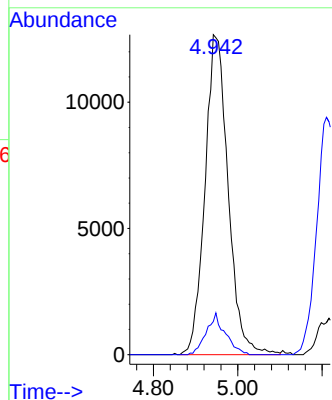
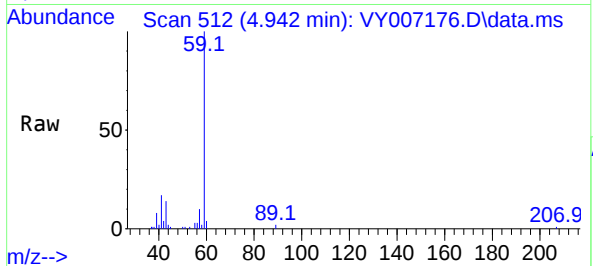




#11
Tert butyl alcohol
Concen: 348.294 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

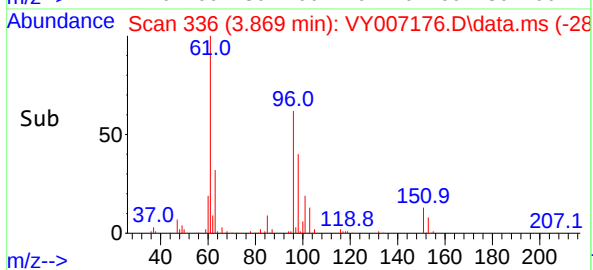
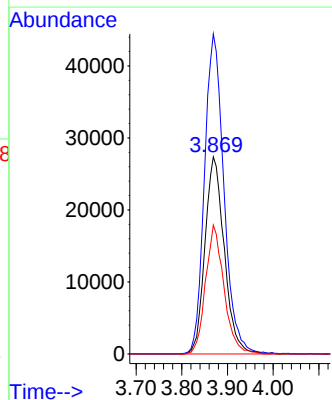
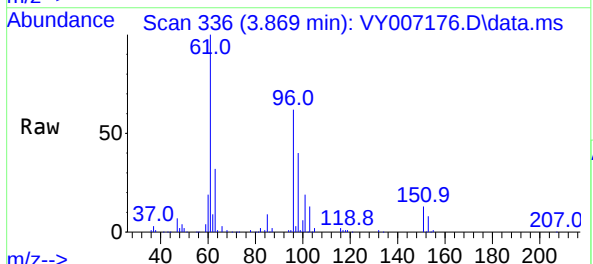
Instrument :
MSVOA_Y
ClientSampleId :

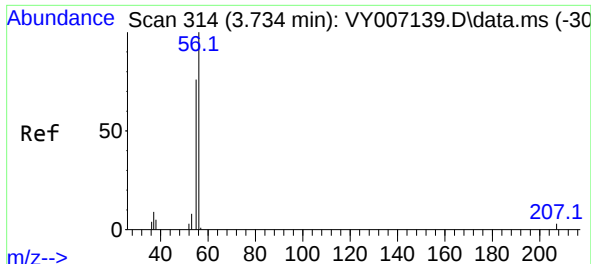
Tgt Ion: 59 Resp: 48455
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 53.137 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

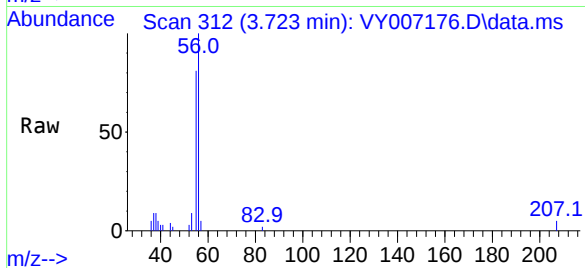
Tgt Ion: 96 Resp: 80391
Ion Ratio Lower Upper
96 100
61 162.3 131.9 197.9
98 65.3 52.7 79.1



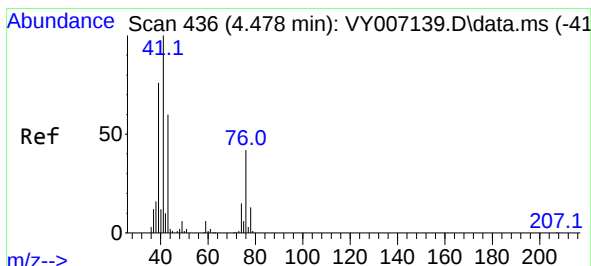
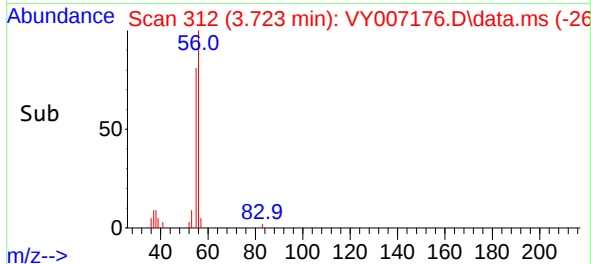
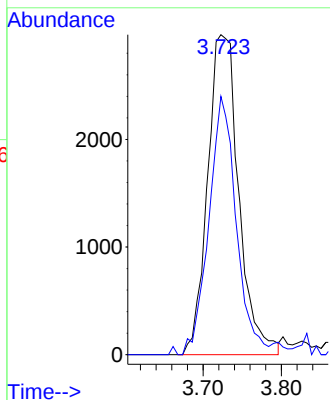


#13
Acrolein
Concen: 244.049 ug/l
RT: 3.723 min Scan# 314
Delta R.T. -0.011 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :

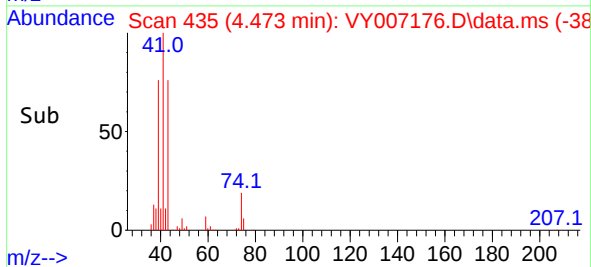
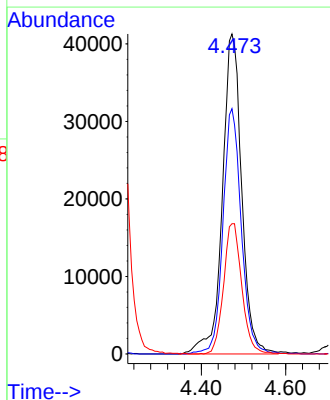
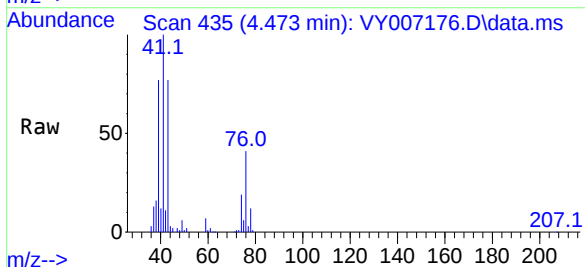


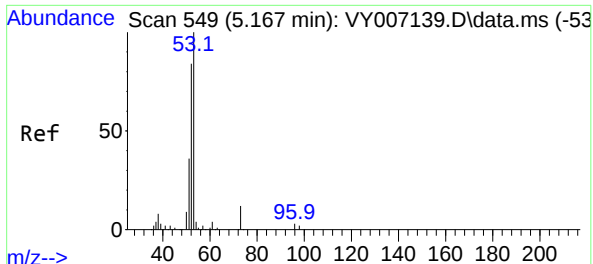
Tgt Ion: 56 Resp: 8215
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5



#14
Allyl chloride
Concen: 53.936 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

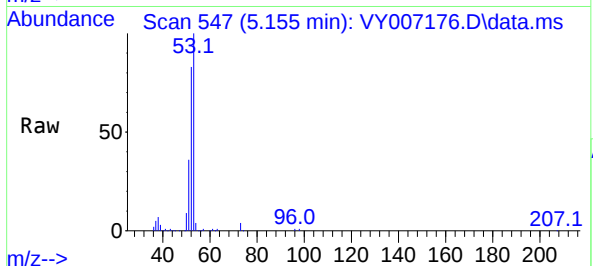
Tgt Ion: 41 Resp: 130839
Ion Ratio Lower Upper
41 100
39 72.9 56.1 84.1
76 38.5 31.4 47.2



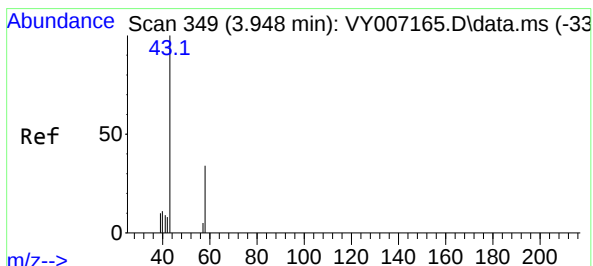
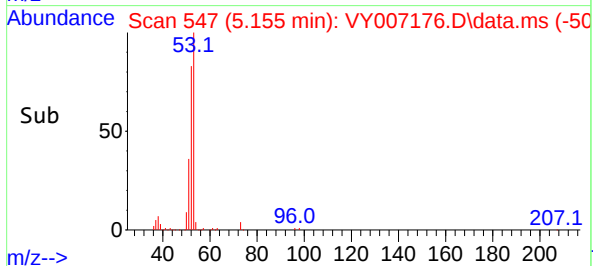
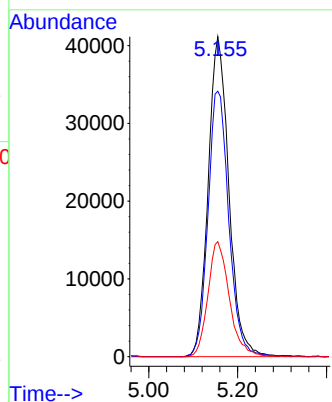


#15
Acrylonitrile
Concen: 326.644 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :

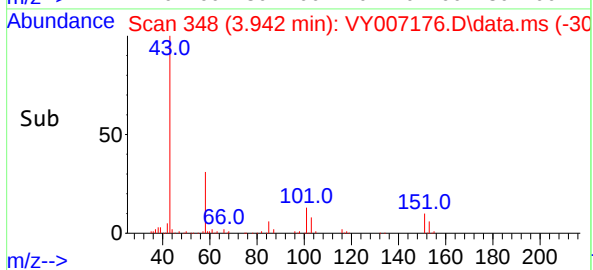
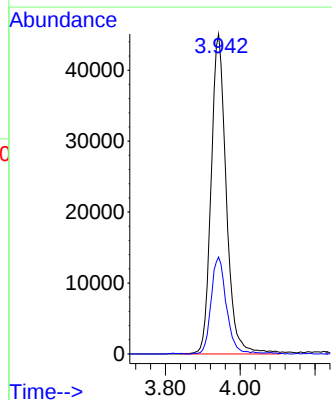
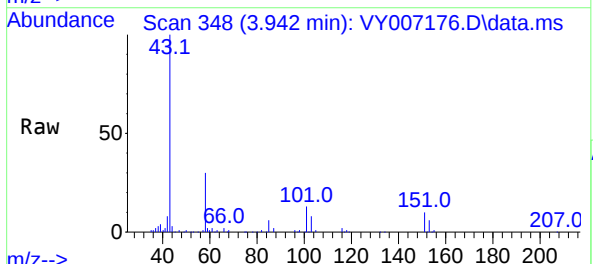


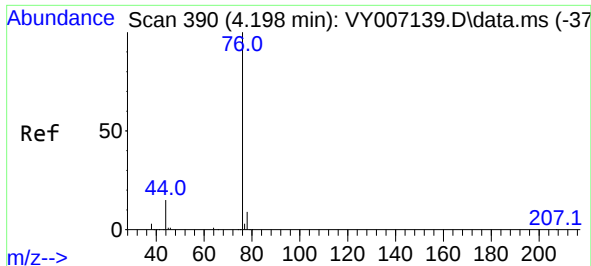
Tgt Ion: 53 Resp: 133307
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.2
51 37.3 29.4 44.2



#16
Acetone
Concen: 298.341 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 43 Resp: 127020
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.6

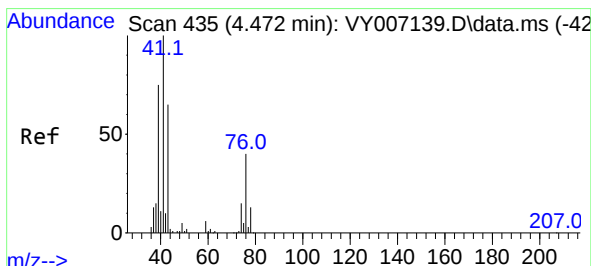
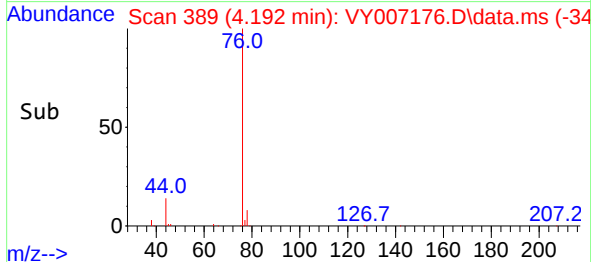
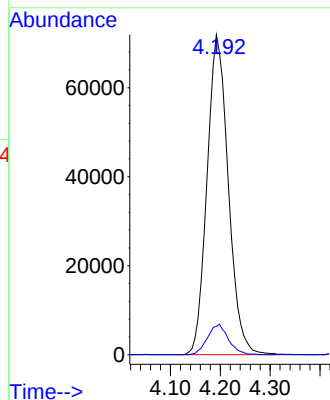
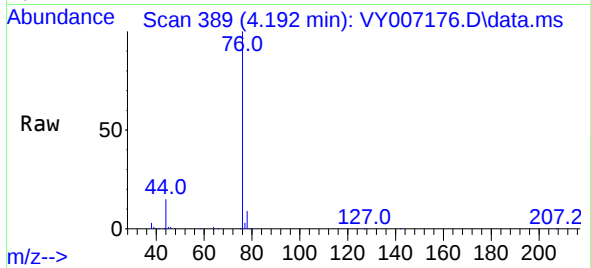




#17
Carbon Disulfide
Concen: 50.793 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

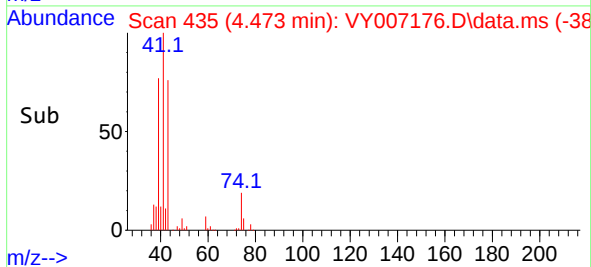
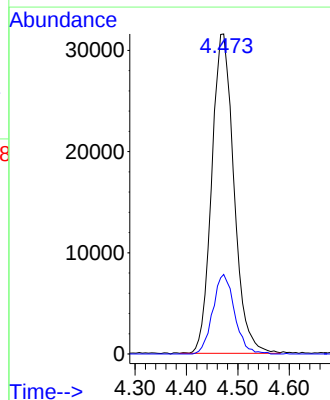
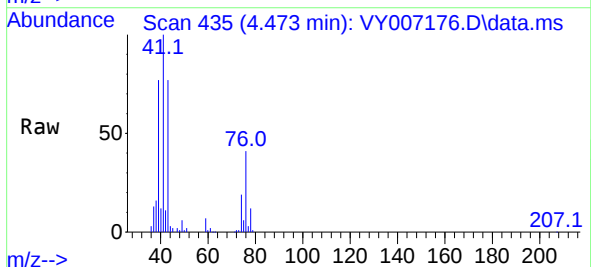
Instrument :
MSVOA_Y
ClientSampleId :

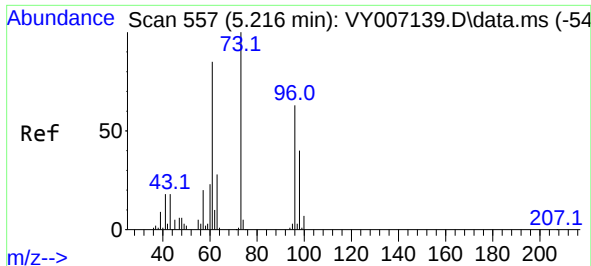
Tgt Ion: 76 Resp: 213403
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 62.509 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 43 Resp: 94696
Ion Ratio Lower Upper
43 100
74 24.4 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 55.667 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

Instrument :

MSVOA_Y

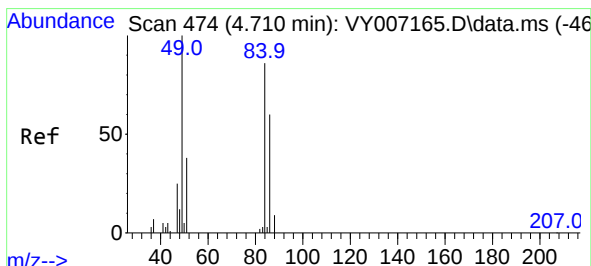
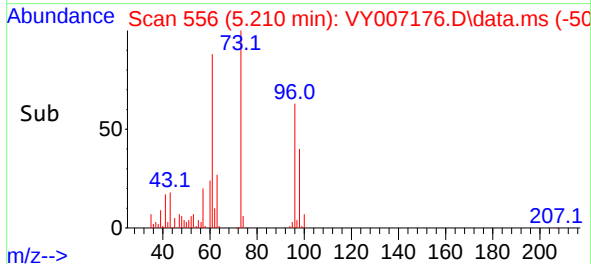
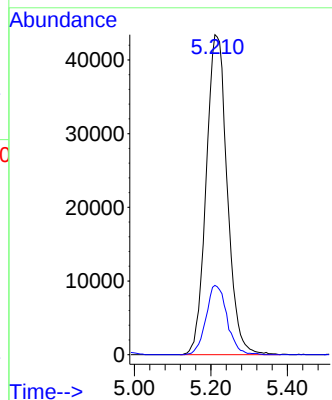
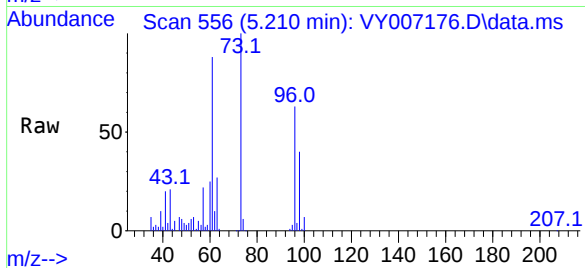
ClientSampleId :

Tgt Ion: 73 Resp: 165801

Ion Ratio Lower Upper

73 100

57 21.7 17.4 26.2



#20

Methylene Chloride

Concen: 53.236 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

Tgt Ion: 84 Resp: 93723

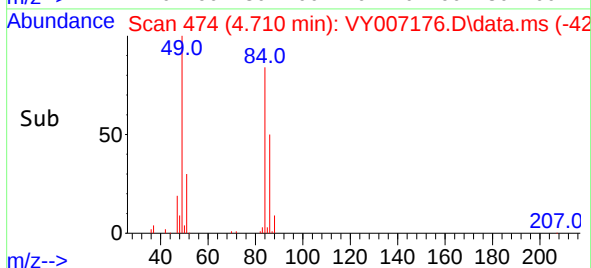
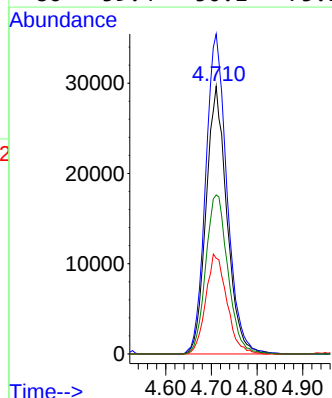
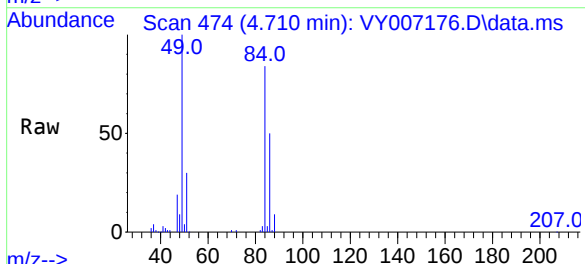
Ion Ratio Lower Upper

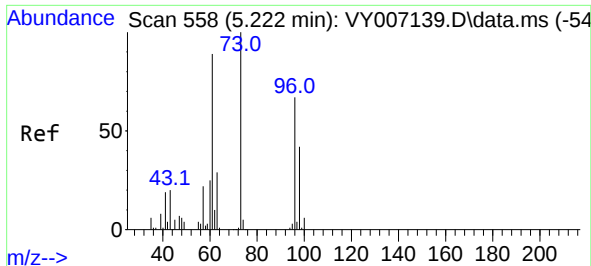
84 100

49 119.6 92.6 139.0

51 35.8 28.6 42.8

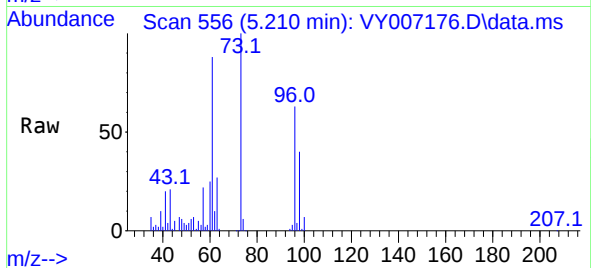
86 59.4 50.1 75.1



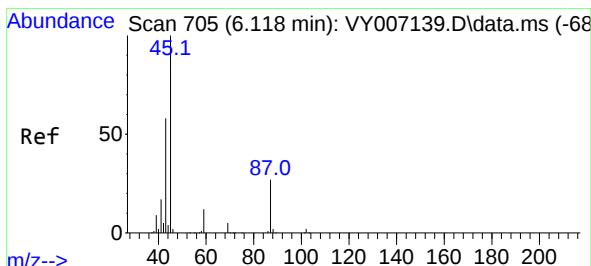
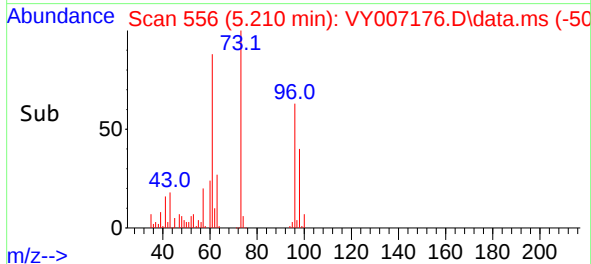
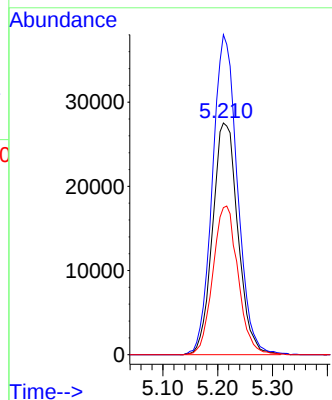


#21
trans-1,2-Dichloroethene
Concen: 53.915 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :

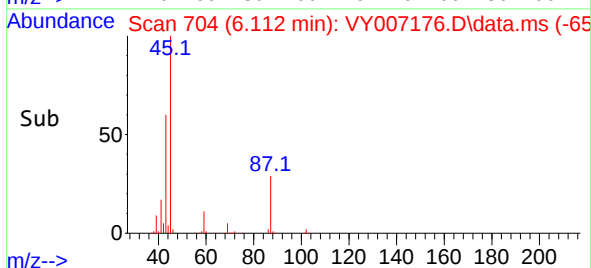
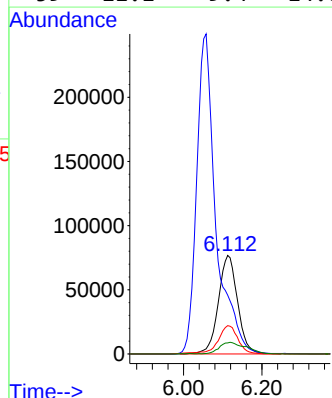
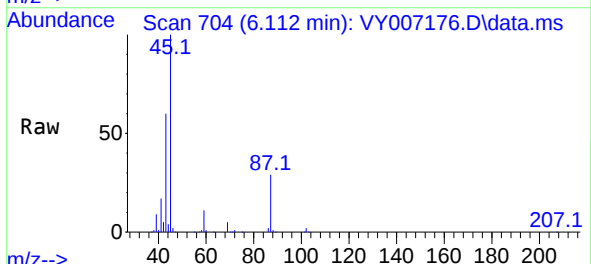


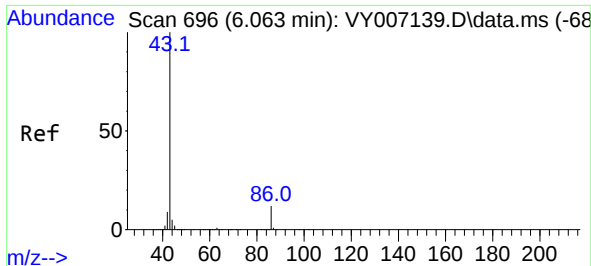
Tgt Ion: 96 Resp: 88430
Ion Ratio Lower Upper
96 100
61 138.1 107.3 160.9
98 63.5 52.4 78.6



#22
Diisopropyl ether
Concen: 53.236 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 45 Resp: 261624
Ion Ratio Lower Upper
45 100
43 59.1 45.6 68.4
87 28.6 22.2 33.2
59 11.1 9.4 14.0

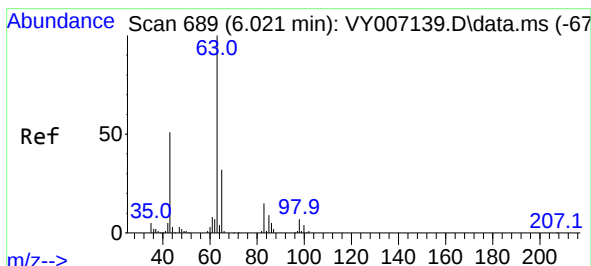
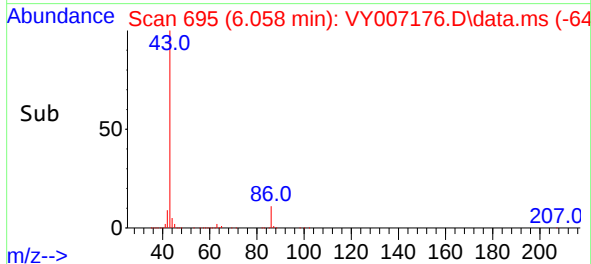
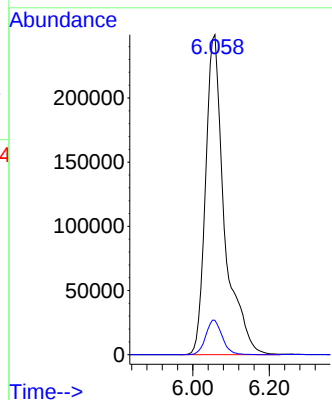
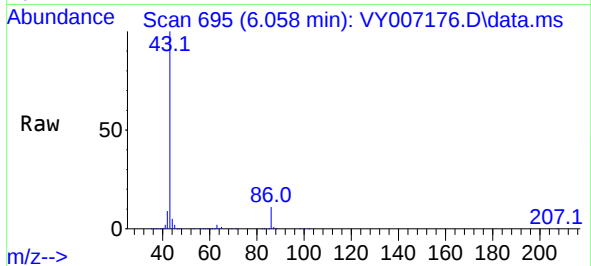




#23
 Vinyl Acetate
 Concen: 295.239 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007176.D
 Acq: 14 Jan 2022 19:10

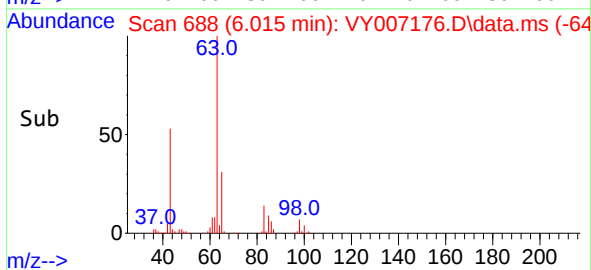
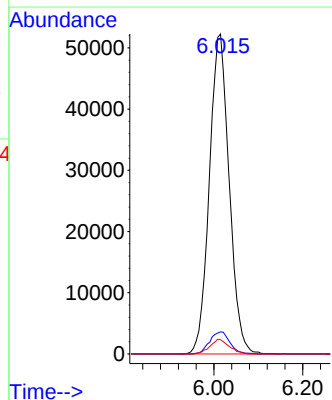
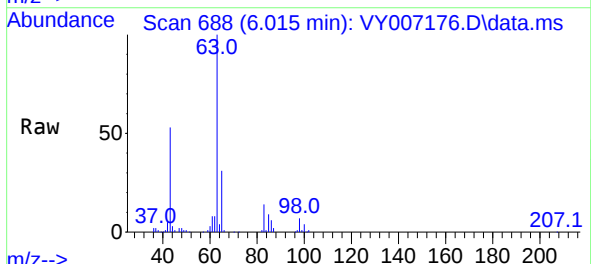
Instrument :
 MSVOA_Y
 ClientSampleId :

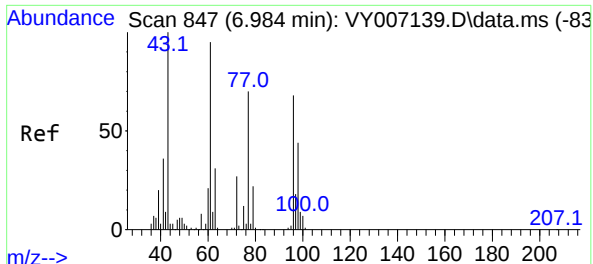
Tgt Ion: 43 Resp: 853280
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 54.125 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007176.D
 Acq: 14 Jan 2022 19:10

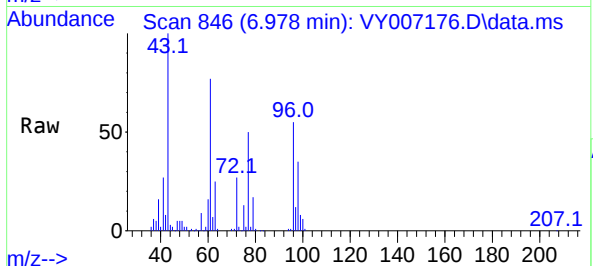
Tgt Ion: 63 Resp: 161807
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.4 2.1 6.2



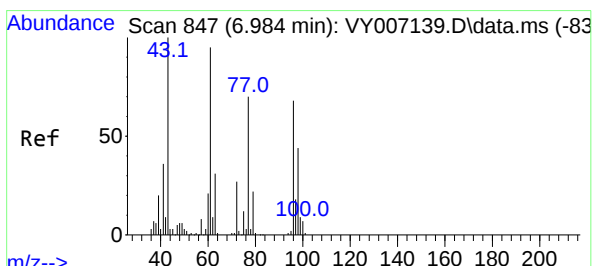
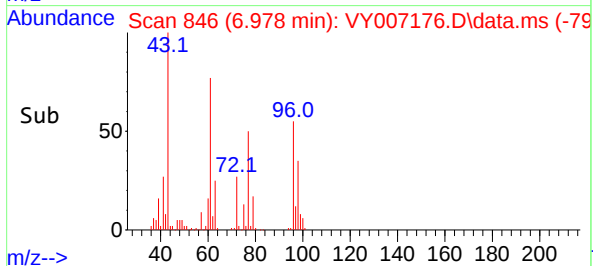
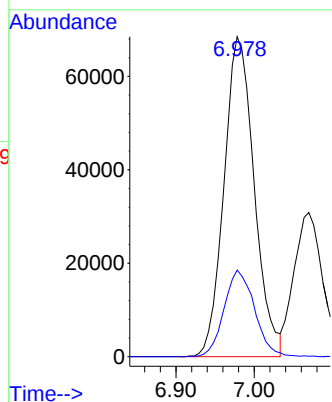


#25
2-Butanone
Concen: 333.823 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :

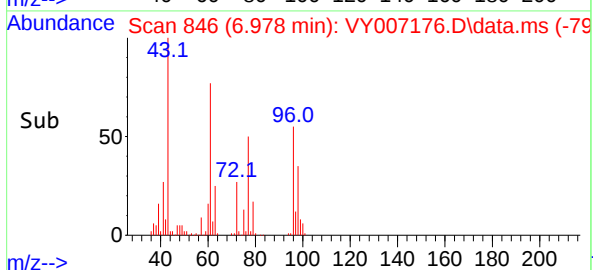
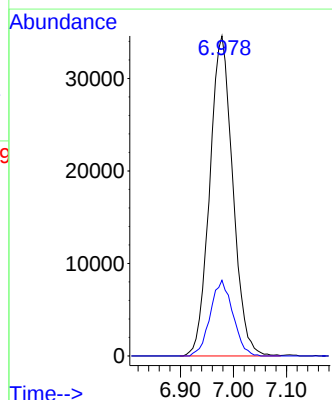
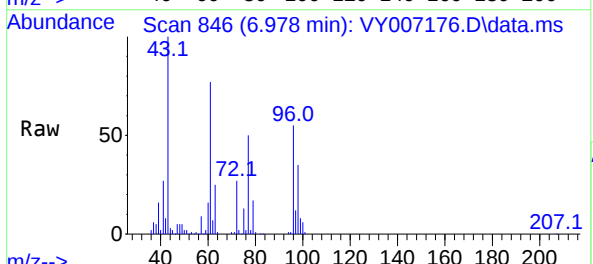


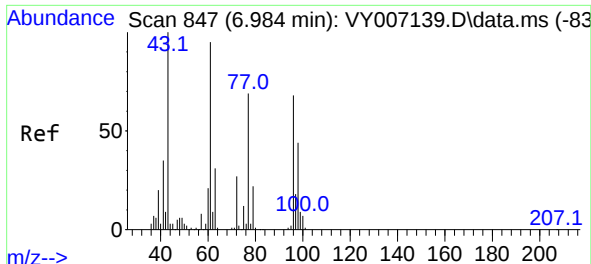
Tgt Ion: 43 Resp: 183756
Ion Ratio Lower Upper
43 100
72 27.1 21.9 32.9



#26
2,2-Dichloropropane
Concen: 47.987 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

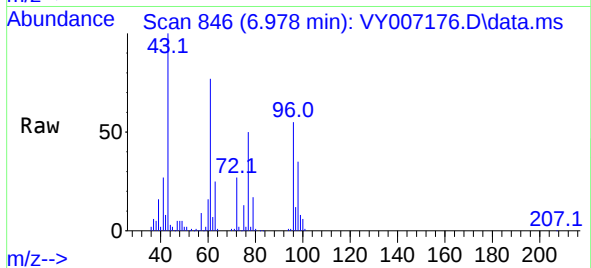
Tgt Ion: 77 Resp: 104550
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8



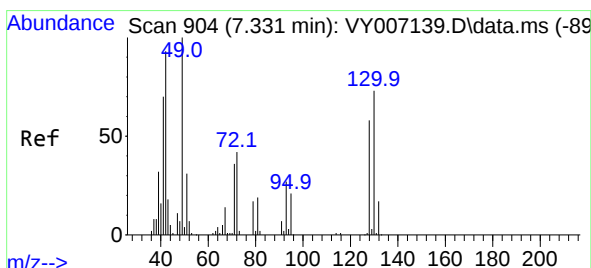
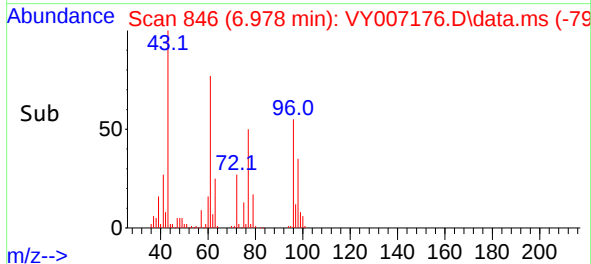
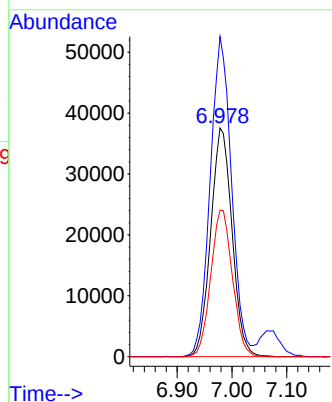


#27
cis-1,2-Dichloroethene
Concen: 54.598 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :

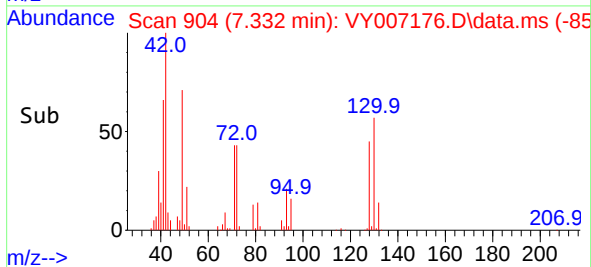
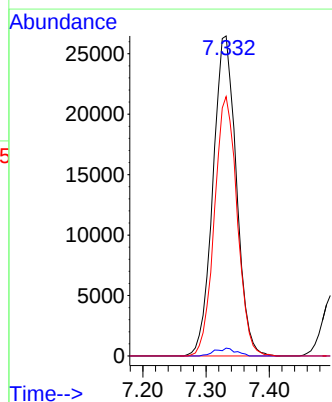
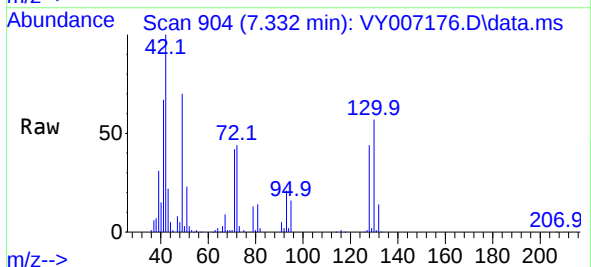


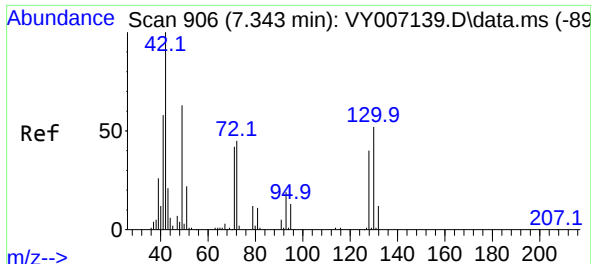
Tgt Ion: 96 Resp: 101583
Ion Ratio Lower Upper
96 100
61 140.1 0.0 276.8
98 64.9 0.0 127.8



#28
Bromochloromethane
Concen: 62.743 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 49 Resp: 67849
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 78.8 65.0 97.4





#29

Tetrahydrofuran

Concen: 341.655 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

Instrument :

MSVOA_Y

ClientSampleId :

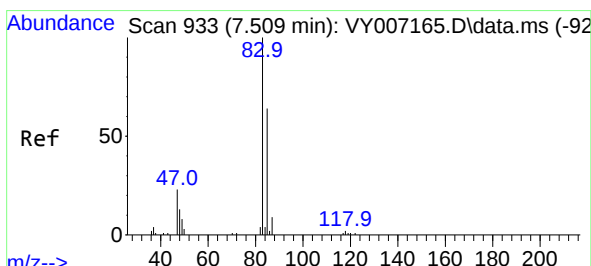
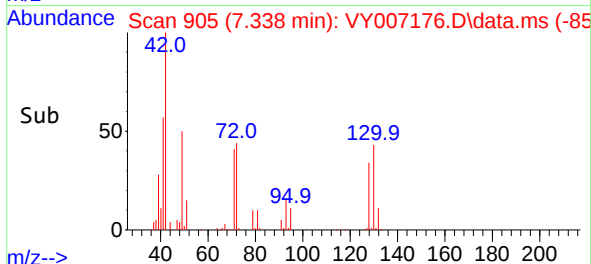
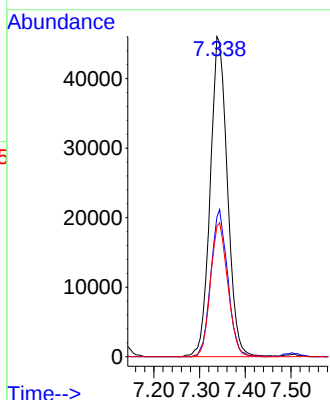
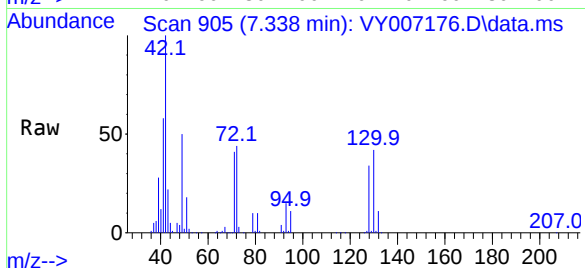
Tgt Ion: 42 Resp: 120894

Ion Ratio Lower Upper

42 100

72 44.9 36.6 54.8

71 41.8 34.1 51.1



#30

Chloroform

Concen: 55.432 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY007176.D

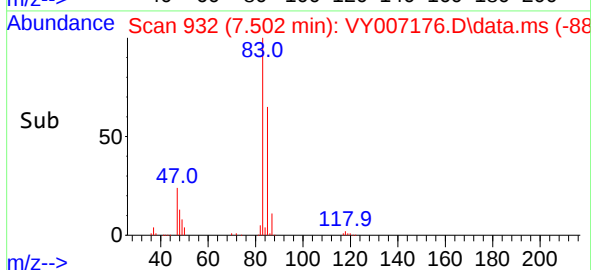
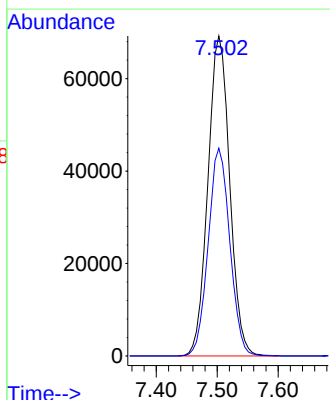
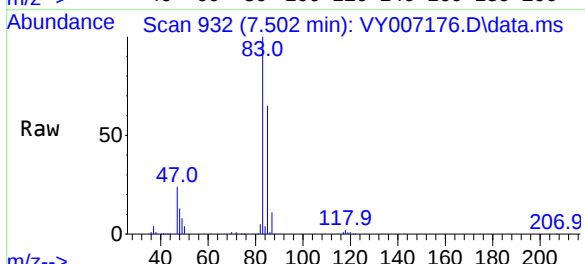
Acq: 14 Jan 2022 19:10

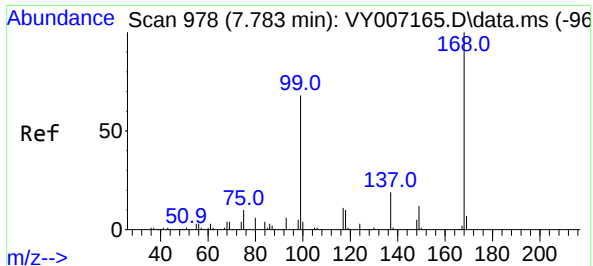
Tgt Ion: 83 Resp: 172181

Ion Ratio Lower Upper

83 100

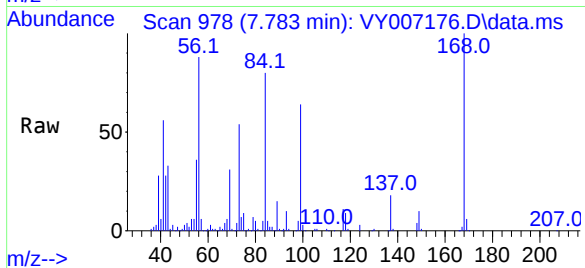
85 64.9 50.9 76.3



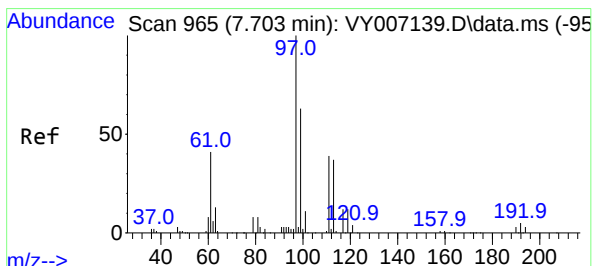
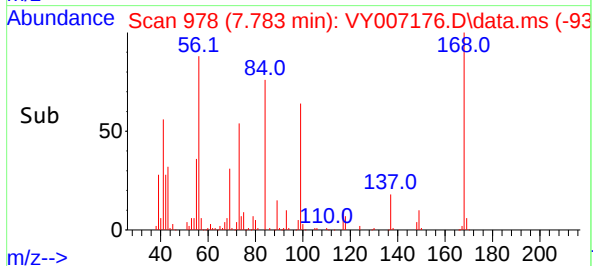
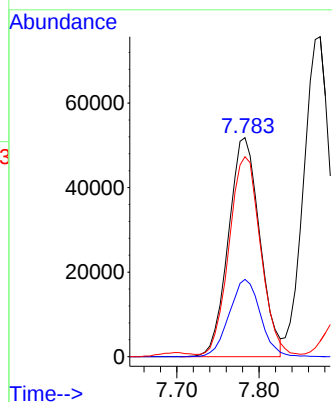


#31
Cyclohexane
Concen: 49.435 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :

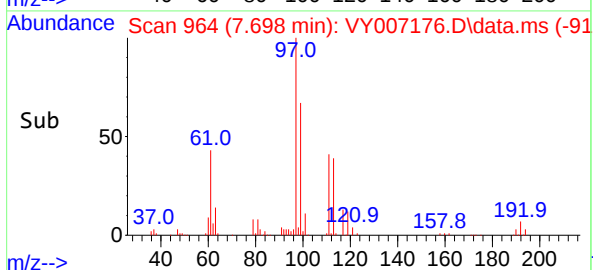
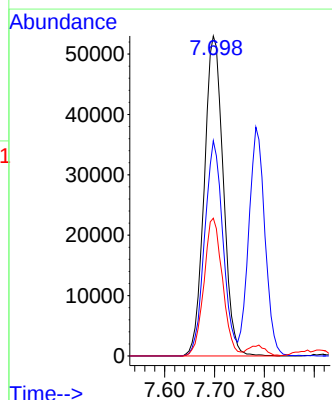
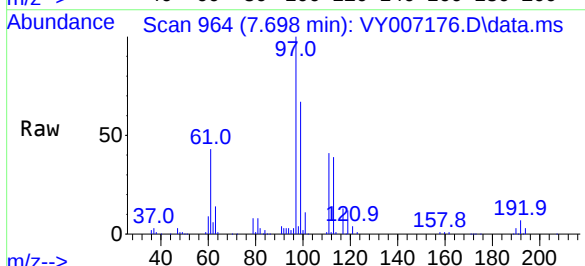


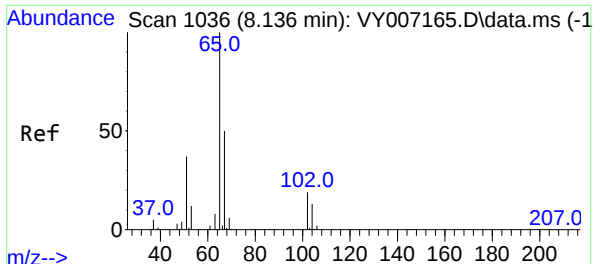
Tgt Ion: 56 Resp: 137108
Ion Ratio Lower Upper
56 100
69 35.3 27.2 40.8
84 89.5 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 52.790 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 97 Resp: 140156
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 42.2 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 58.618 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

Instrument :

MSVOA_Y

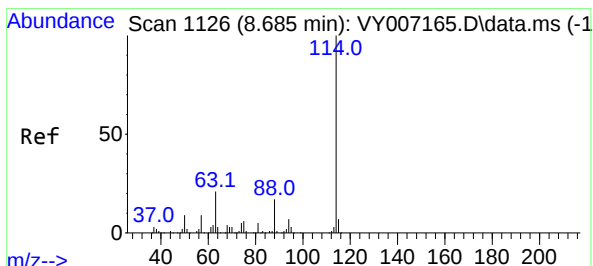
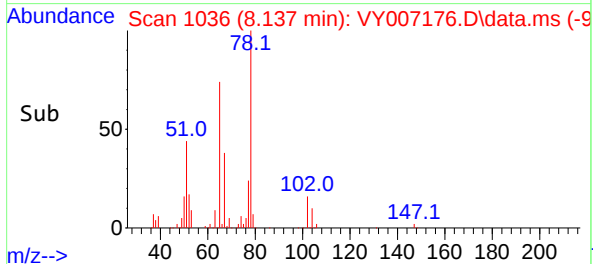
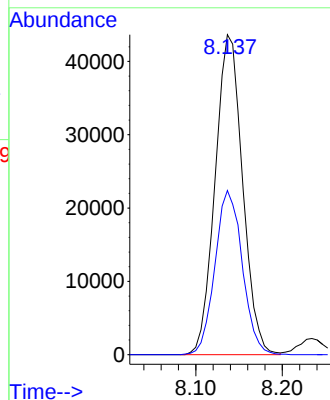
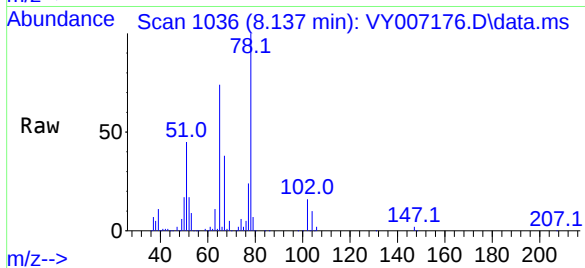
ClientSampleId :

Tgt Ion: 65 Resp: 96164

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

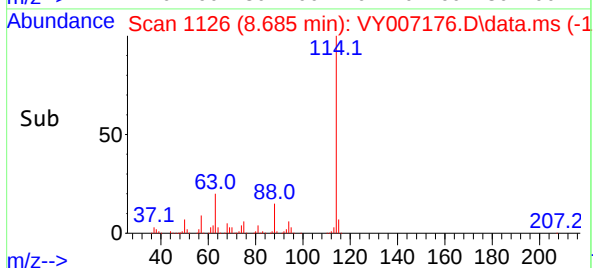
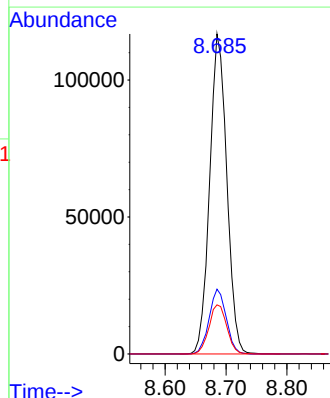
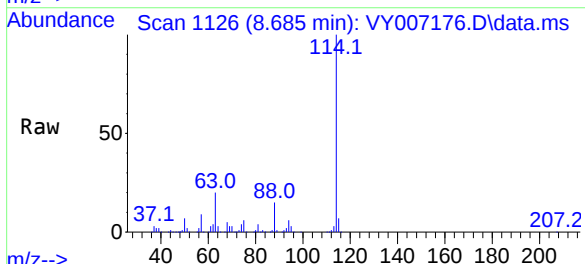
Tgt Ion:114 Resp: 227940

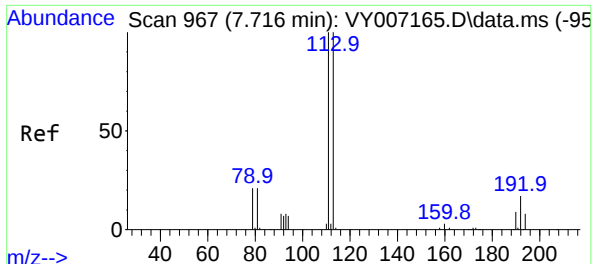
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

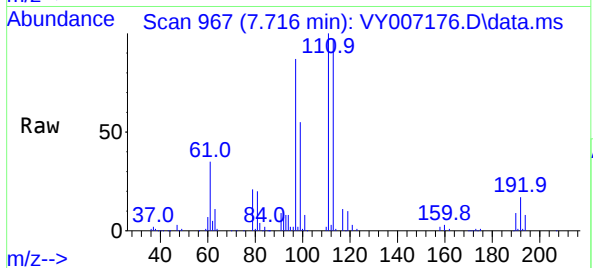
88 15.4 0.0 31.0



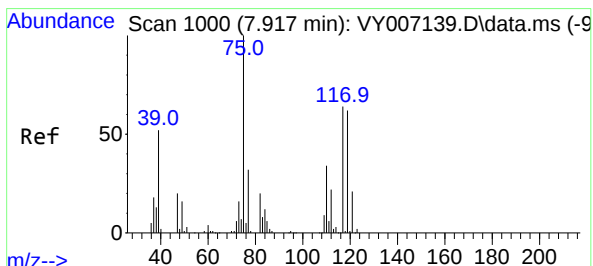
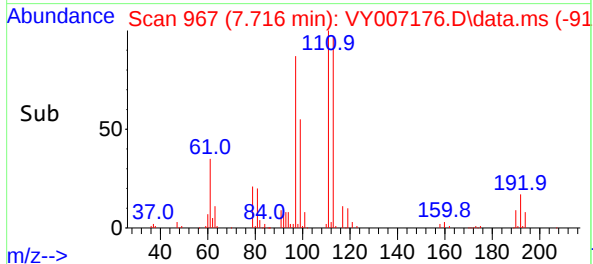
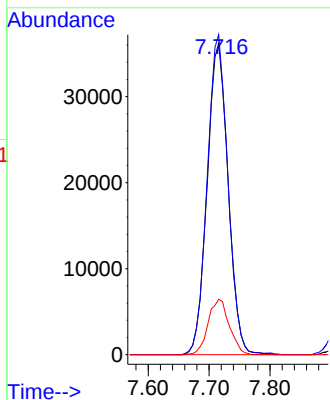


#35
Dibromofluoromethane
Concen: 56.127 ug/l
RT: 7.716 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :

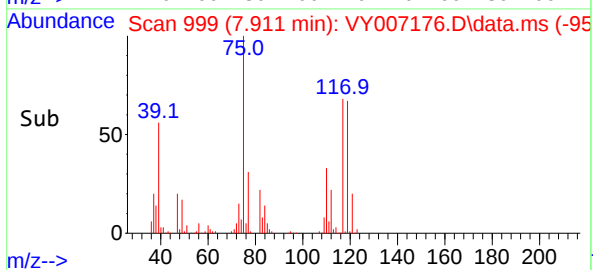
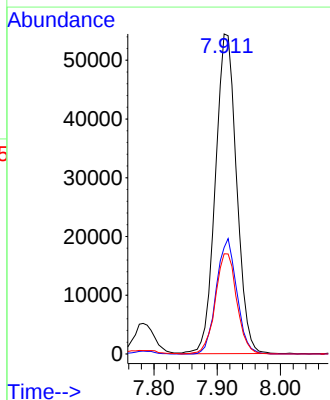
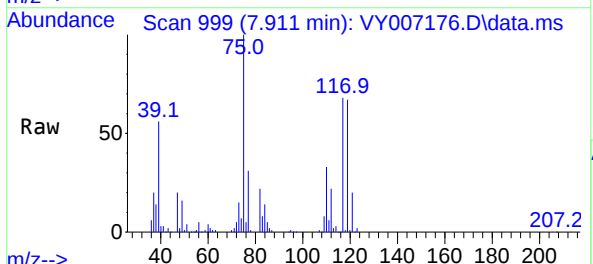


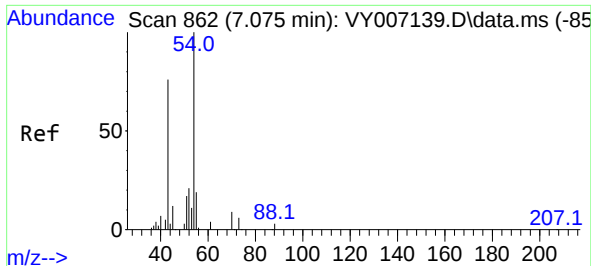
Tgt Ion:113 Resp: 86509
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 17.9 14.2 21.4



#36
1,1-Dichloropropene
Concen: 51.371 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 75 Resp: 126458
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 63.821 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

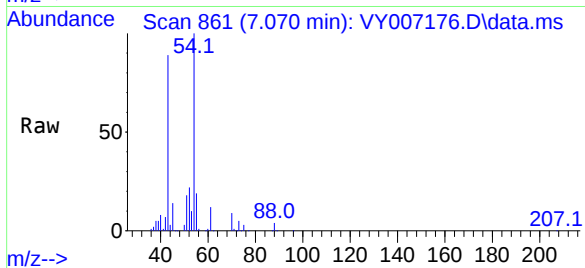
Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

Instrument :

MSVOA_Y

ClientSampleId :



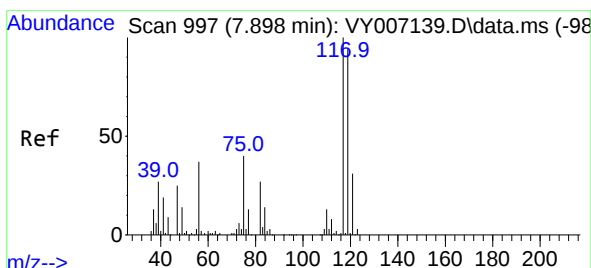
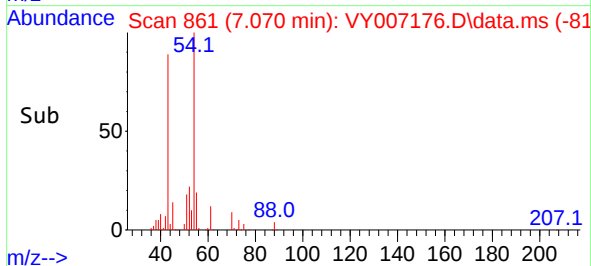
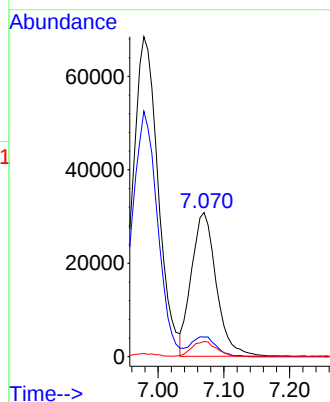
Tgt Ion: 43 Resp: 80625

Ion Ratio Lower Upper

43 100

61 14.0 11.8 17.8

70 10.7 9.0 13.4



#38

Carbon Tetrachloride

Concen: 52.670 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

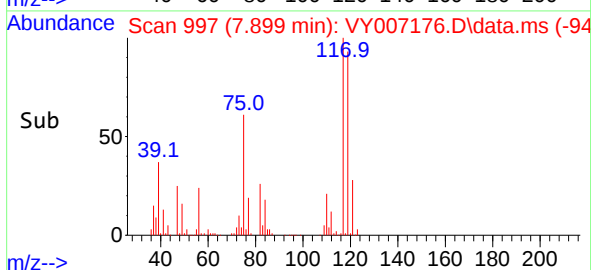
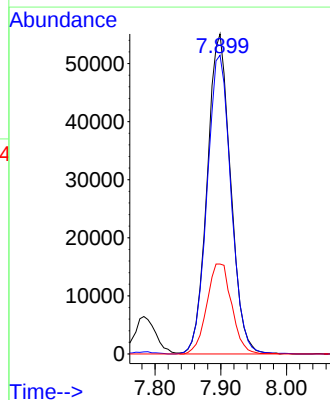
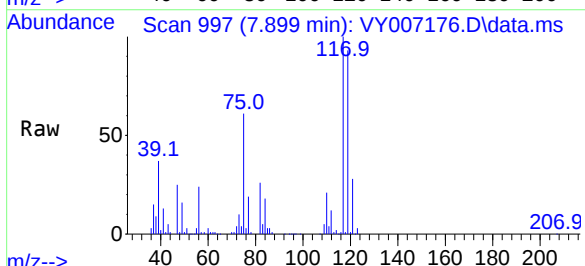
Tgt Ion: 117 Resp: 136377

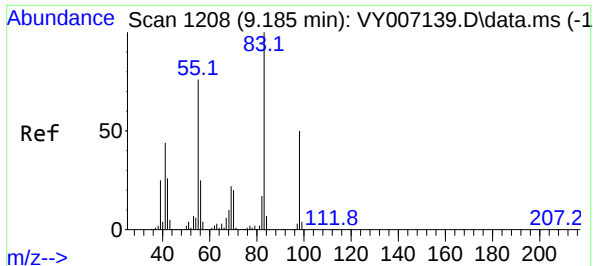
Ion Ratio Lower Upper

117 100

119 93.1 77.2 115.8

121 28.1 24.2 36.2





#39

Methylcyclohexane

Concen: 51.449 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

Instrument :

MSVOA_Y

ClientSampleId :

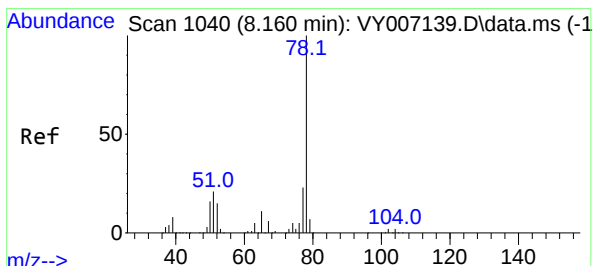
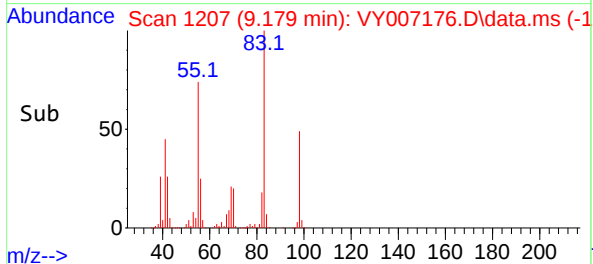
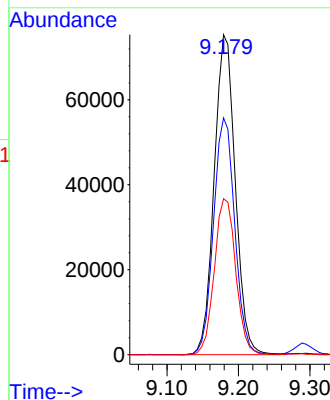
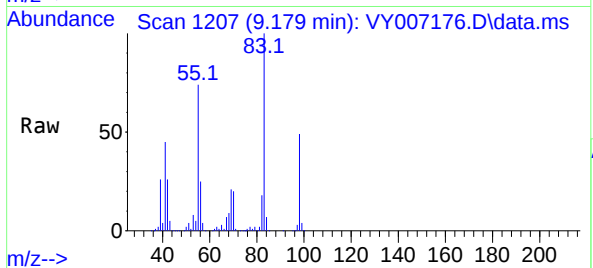
Tgt Ion: 83 Resp: 154633

Ion Ratio Lower Upper

83 100

55 74.0 58.8 88.2

98 48.7 38.7 58.1



#40

Benzene

Concen: 53.373 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY007176.D

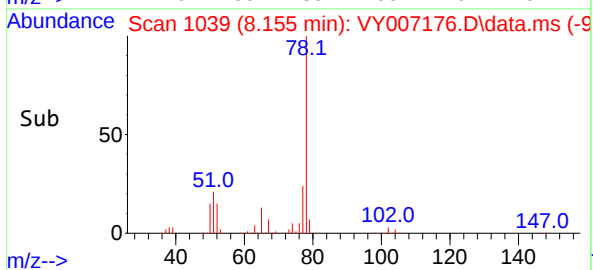
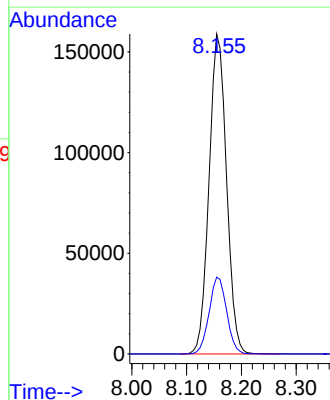
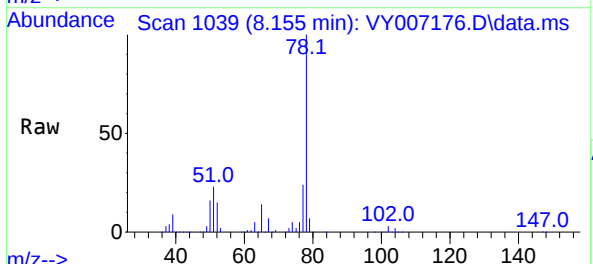
Acq: 14 Jan 2022 19:10

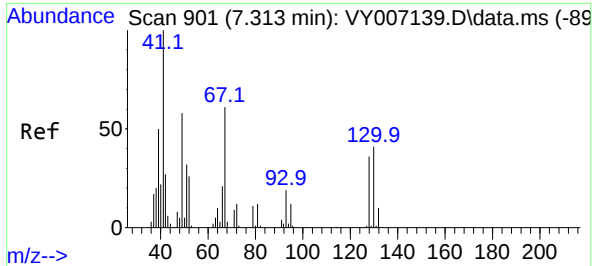
Tgt Ion: 78 Resp: 350469

Ion Ratio Lower Upper

78 100

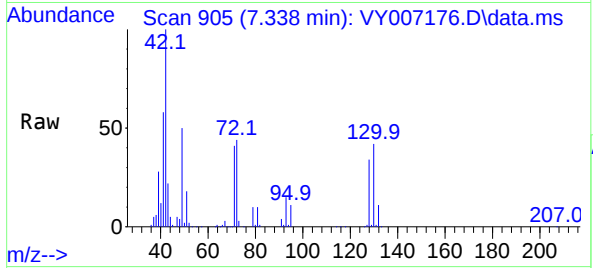
77 24.0 18.6 27.8



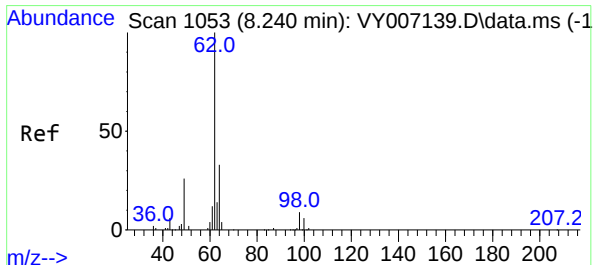
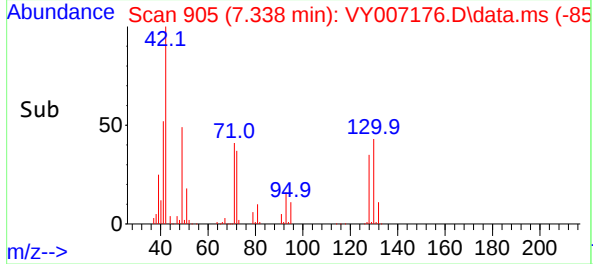
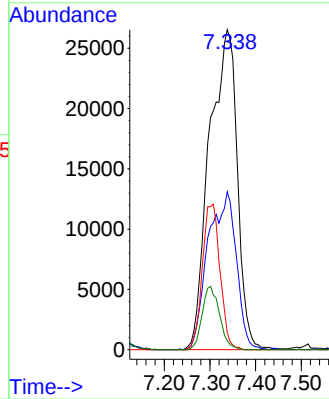


#41
Methacrylonitrile
Concen: 154.441 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :

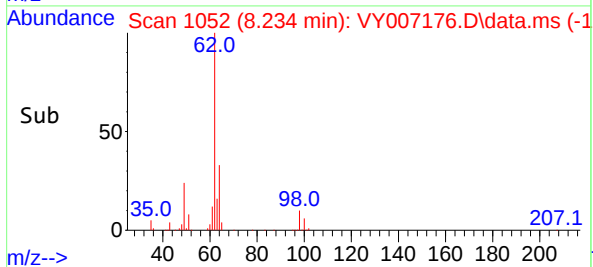
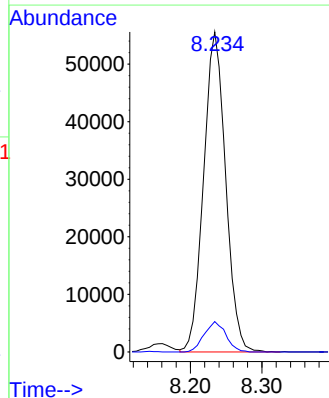
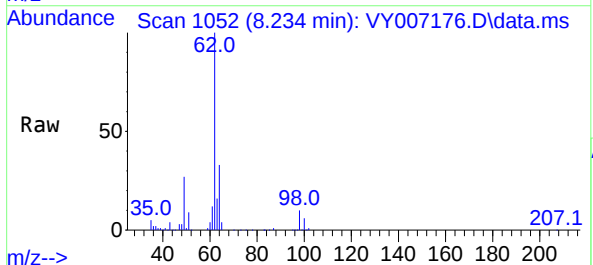


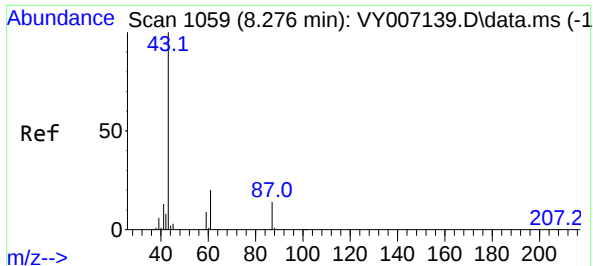
Tgt Ion: 41 Resp: 112355
Ion Ratio Lower Upper
41 100
39 49.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 57.571 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 62 Resp: 119043
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.2

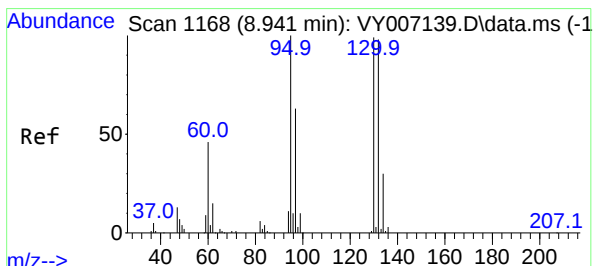
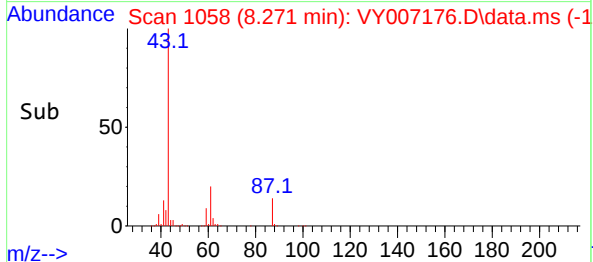
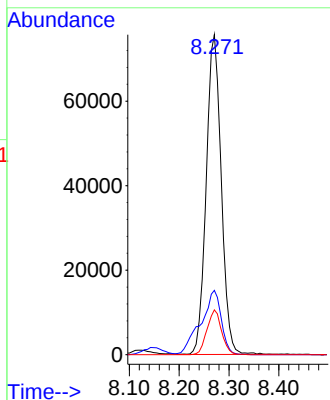
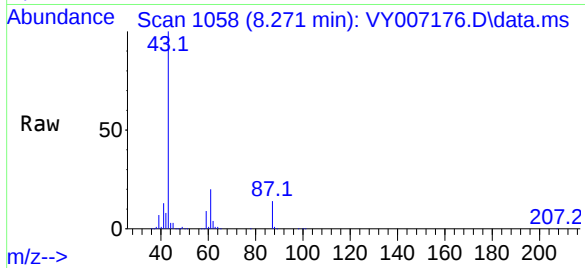




#43
Isopropyl Acetate
Concen: 64.454 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

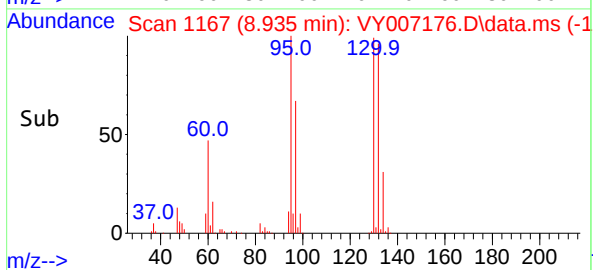
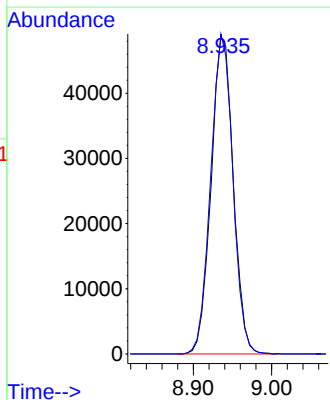
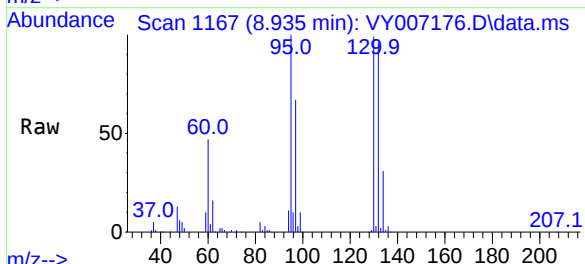
Instrument :
MSVOA_Y
ClientSampleId :

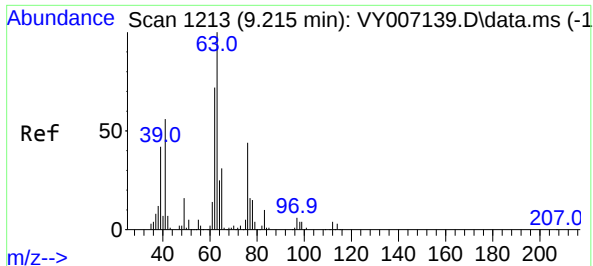
Tgt Ion: 43 Resp: 158436
Ion Ratio Lower Upper
43 100
61 27.5 23.8 35.8
87 13.6 11.6 17.4



#44
Trichloroethene
Concen: 53.832 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion:130 Resp: 95653
Ion Ratio Lower Upper
130 100
95 100.8 0.0 196.6

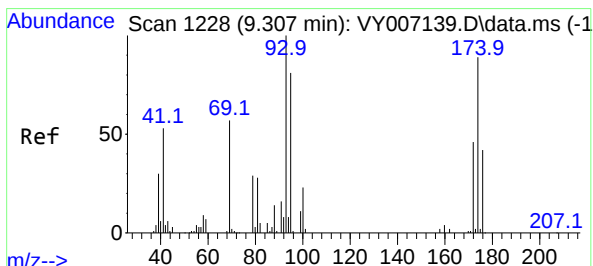
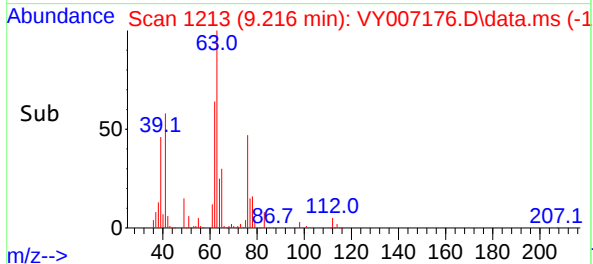
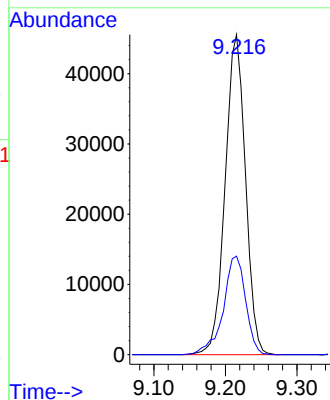
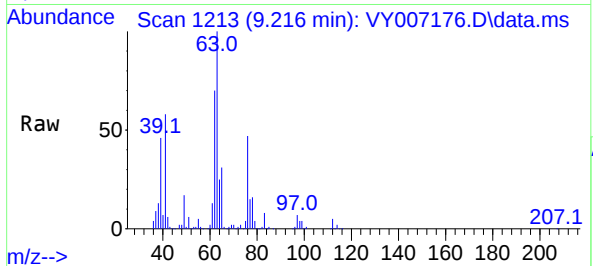




#45
1,2-Dichloropropane
Concen: 53.822 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

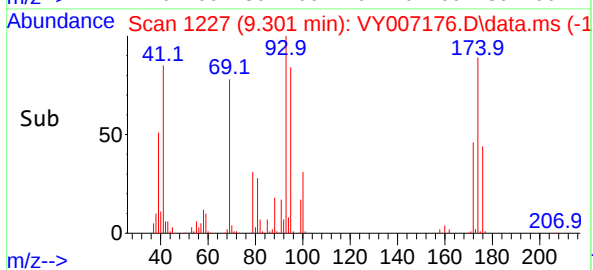
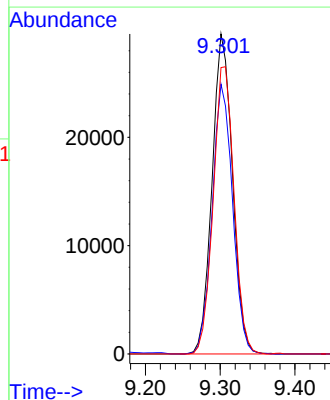
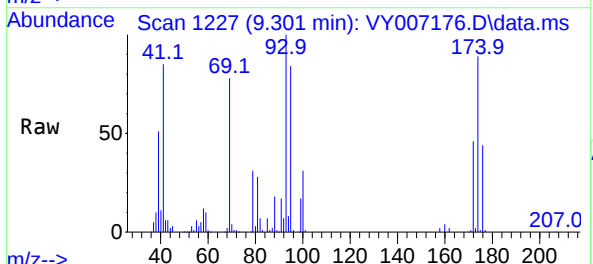
Instrument :
MSVOA_Y
ClientSampleId :

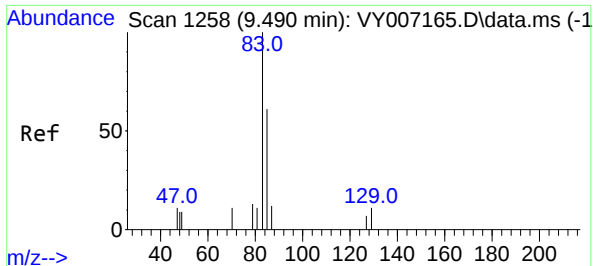
Tgt Ion: 63 Resp: 89873
Ion Ratio Lower Upper
63 100
65 30.8 26.9 40.3



#46
Dibromomethane
Concen: 56.794 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 93 Resp: 56081
Ion Ratio Lower Upper
93 100
95 84.4 65.8 98.6
174 91.7 75.4 113.0

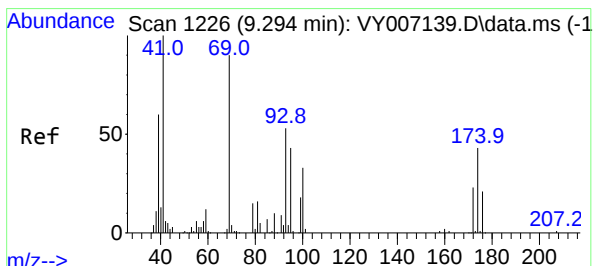
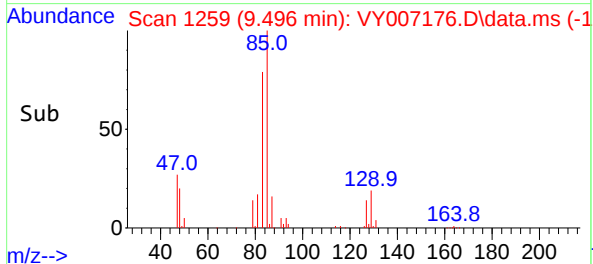
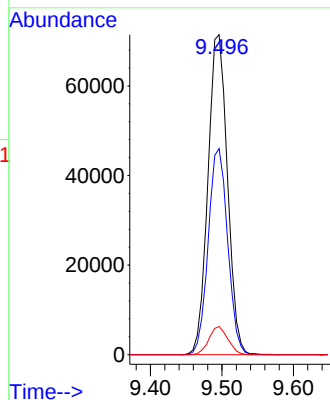
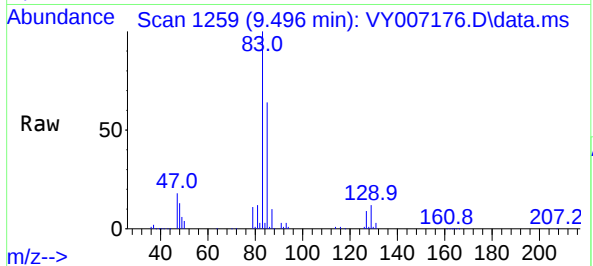




#47
Bromodichloromethane
Concen: 55.800 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

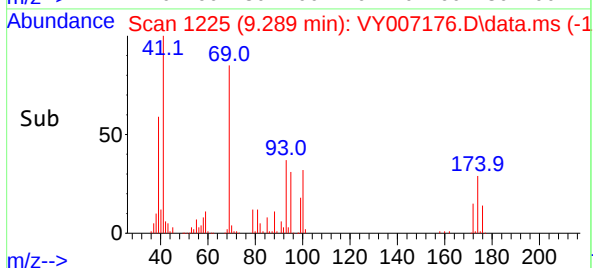
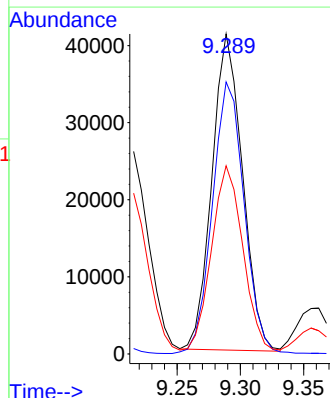
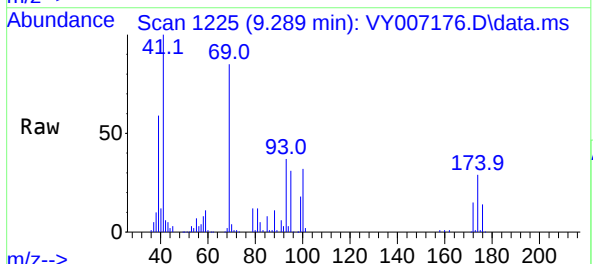
Instrument :
MSVOA_Y
ClientSampleId :

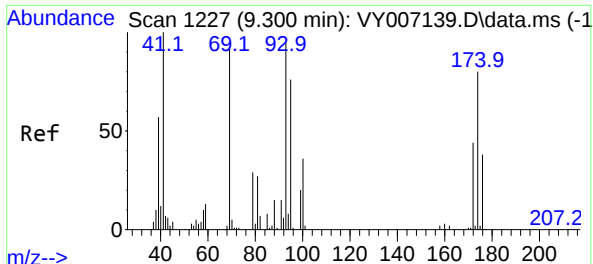
Tgt Ion: 83 Resp: 135453
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.8 6.5 9.7



#48
Methyl methacrylate
Concen: 61.504 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 41 Resp: 68766
Ion Ratio Lower Upper
41 100
69 90.1 70.5 105.7
39 60.0 43.8 65.8





#49

1,4-Dioxane

Concen: 1541.774 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007176.D

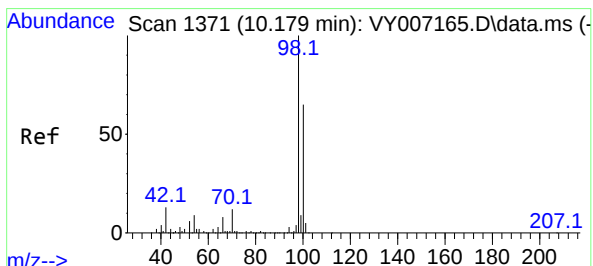
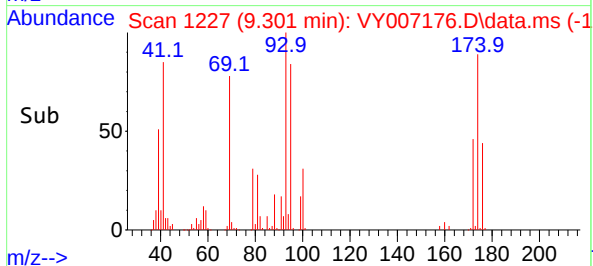
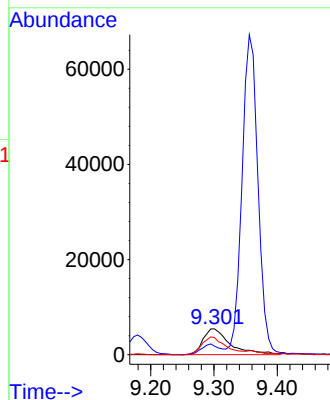
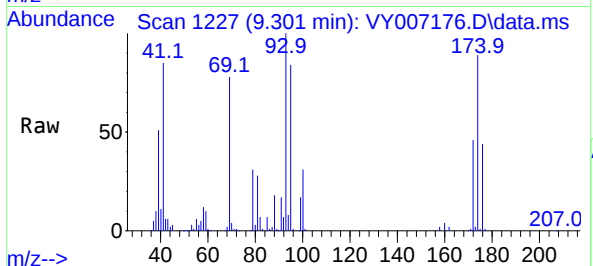
Acq: 14 Jan 2022 19:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	88	Resp:	16415
Ion	Ratio	Lower	Upper
88	100		
43	28.9	22.0	33.0
58	59.6	58.6	87.8



#50

Toluene-d8

Concen: 54.587 ug/l

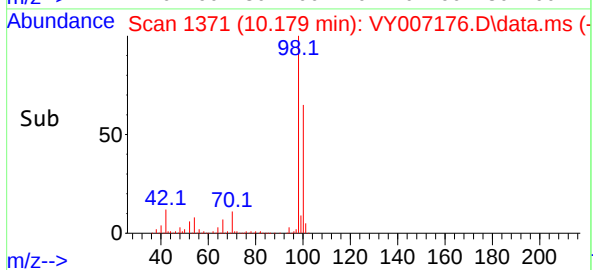
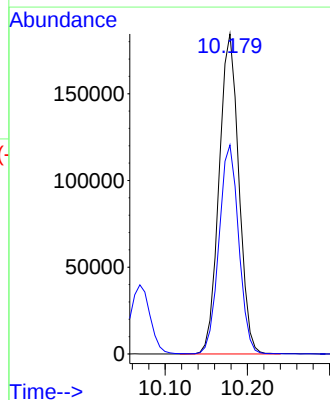
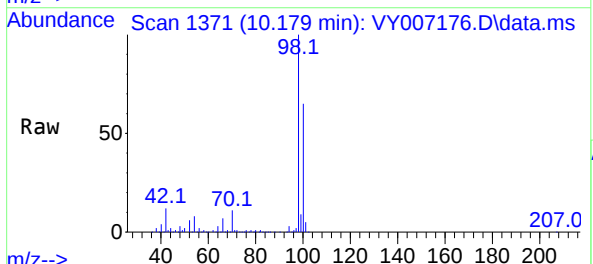
RT: 10.179 min Scan# 1371

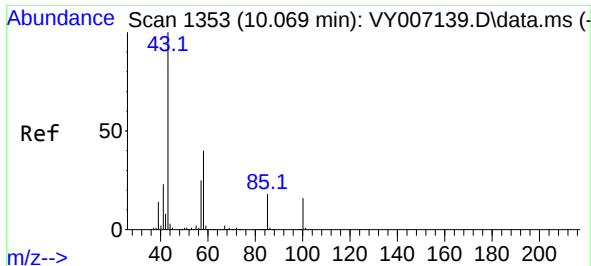
Delta R.T. 0.000 min

Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

Tgt Ion:	98	Resp:	307421
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2

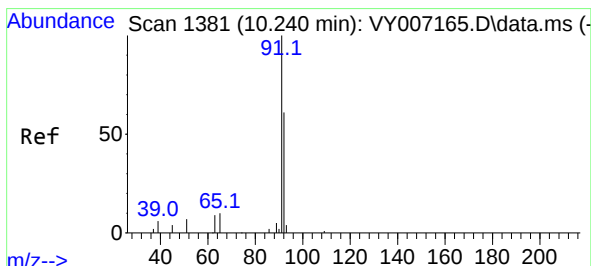
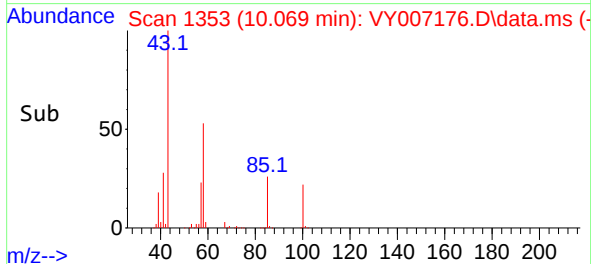
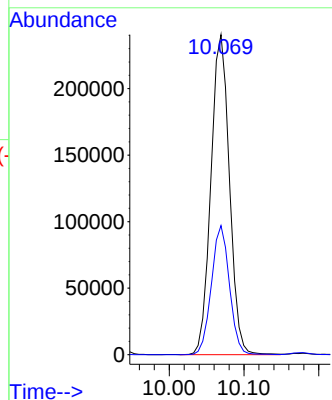
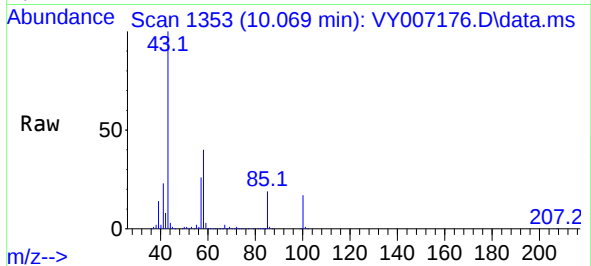




#51
4-Methyl-2-Pentanone
Concen: 332.237 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

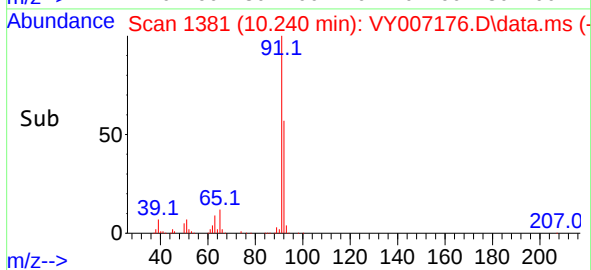
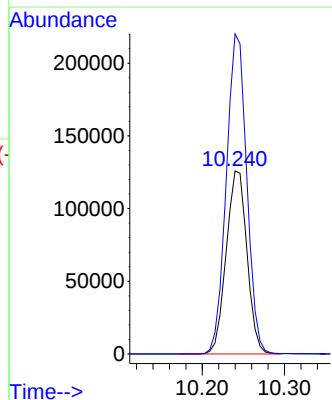
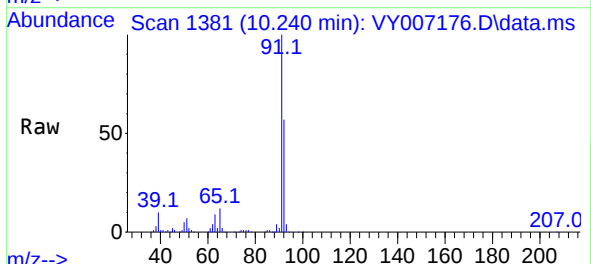
Instrument :
MSVOA_Y
ClientSampleId :

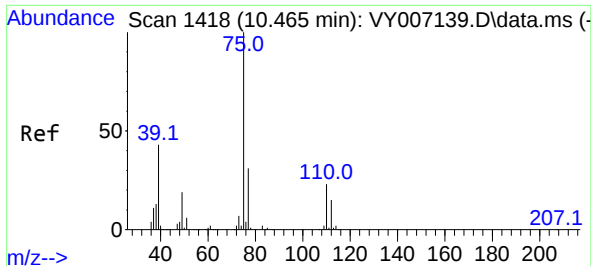
Tgt Ion: 43 Resp: 414096
Ion Ratio Lower Upper
43 100
58 39.3 32.8 49.2



#52
Toluene
Concen: 53.146 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 92 Resp: 221206
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8

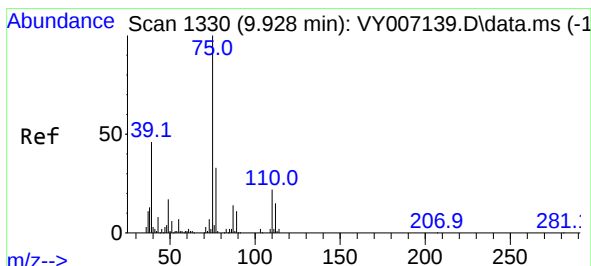
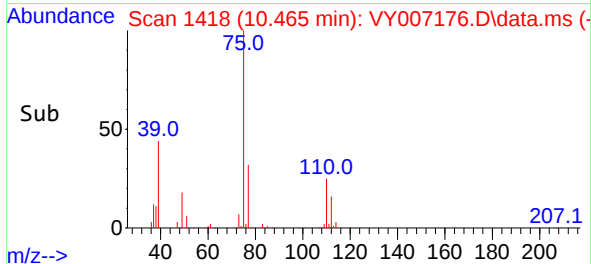
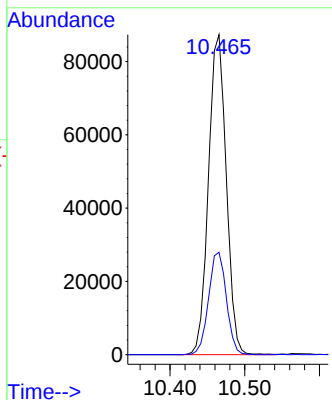
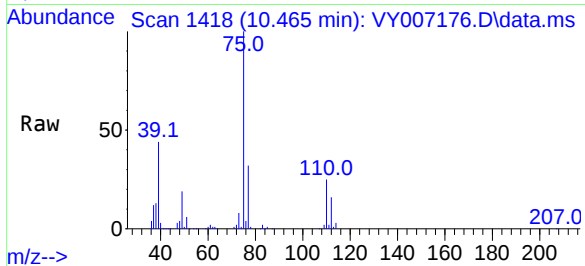




#53
t-1,3-Dichloropropene
Concen: 56.345 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

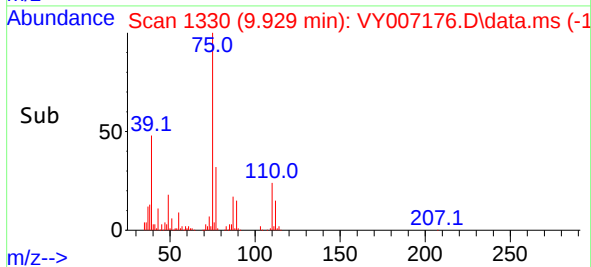
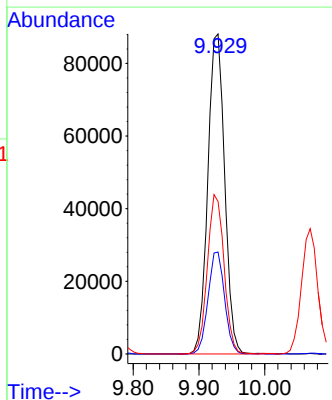
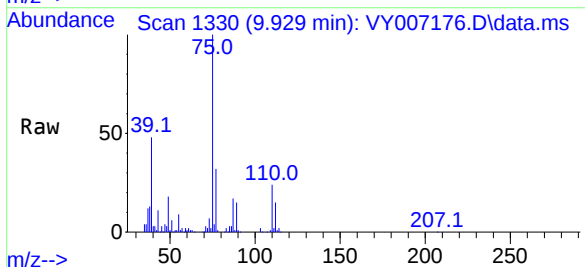
Instrument :
MSVOA_Y
ClientSampleId :

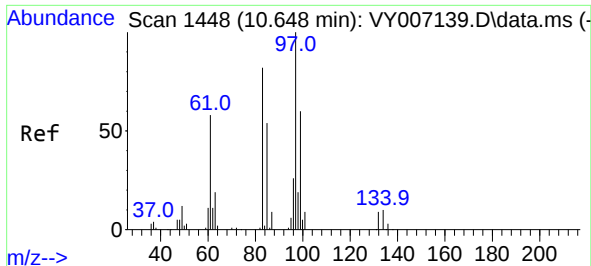
Tgt Ion: 75 Resp: 144385
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 54.801 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 75 Resp: 157191
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 47.7 36.1 54.1

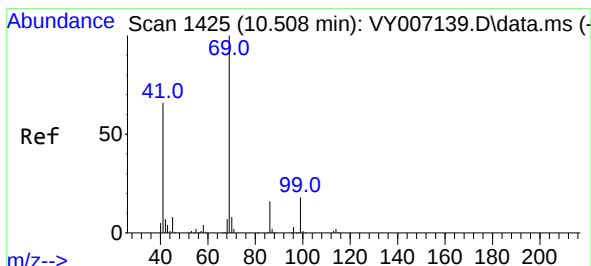
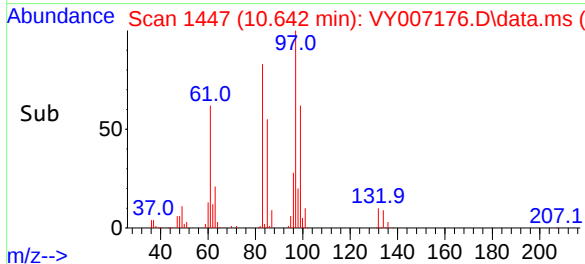
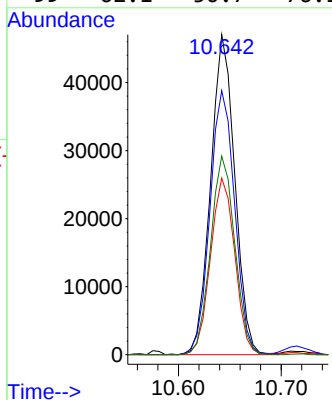
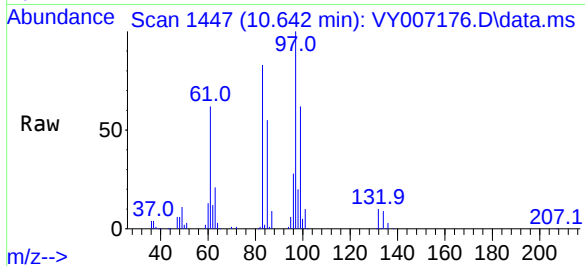




#55
1,1,2-Trichloroethane
Concen: 57.345 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

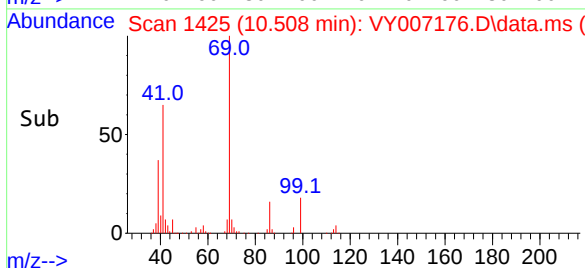
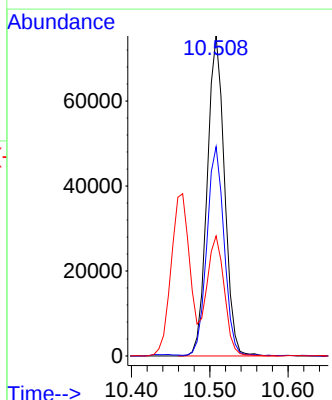
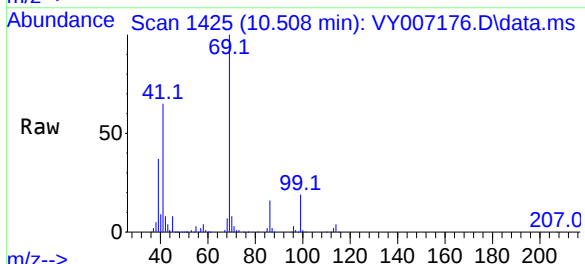
Instrument :
MSVOA_Y
ClientSampleId :

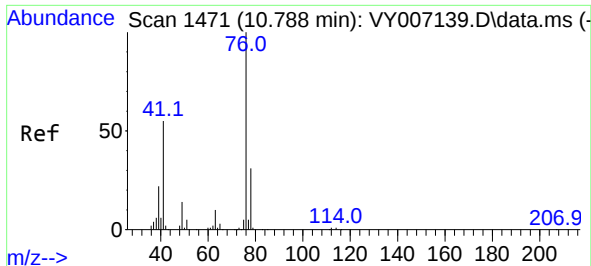
Tgt Ion: 97	Resp: 76806
Ion Ratio	Lower Upper
97 100	
83 82.5	67.0 100.4
85 55.2	41.2 61.8
99 62.1	50.7 76.1



#56
Ethyl methacrylate
Concen: 61.186 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 69	Resp: 115452
Ion Ratio	Lower Upper
69 100	
41 65.0	49.4 74.0
39 38.5	27.7 41.5





#57

1,3-Dichloropropane

Concen: 57.687 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

Instrument :

MSVOA_Y

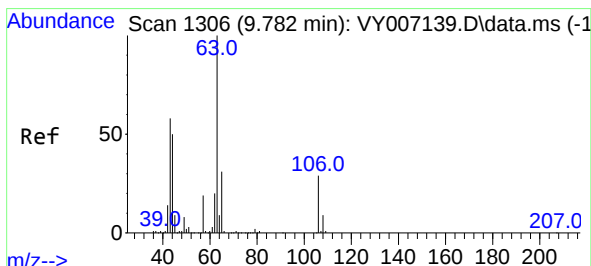
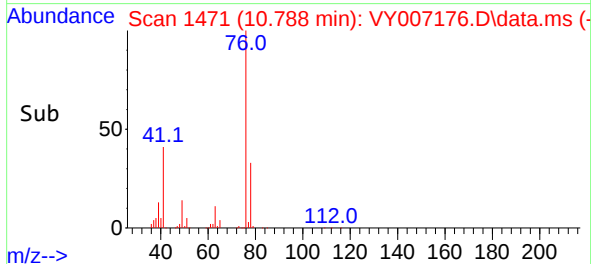
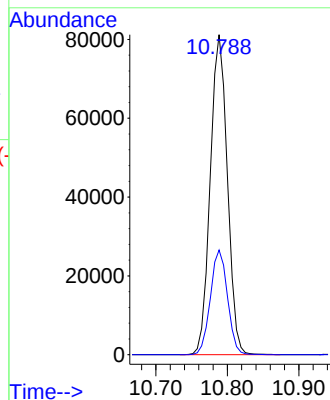
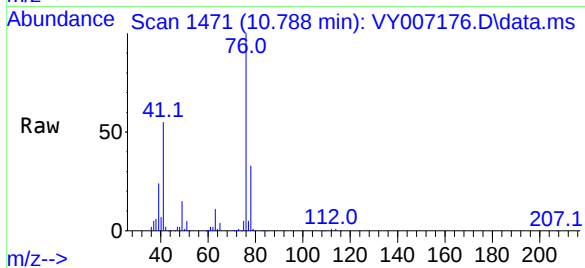
ClientSampleId :

Tgt Ion: 76 Resp: 134679

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 267.994 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007176.D

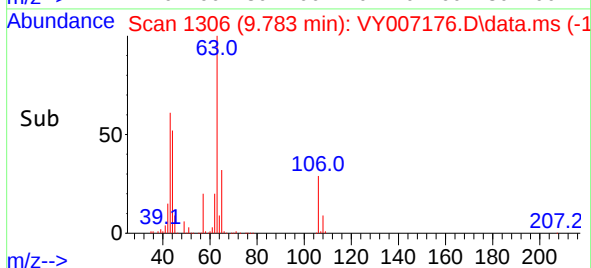
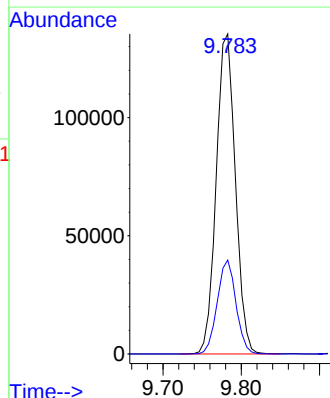
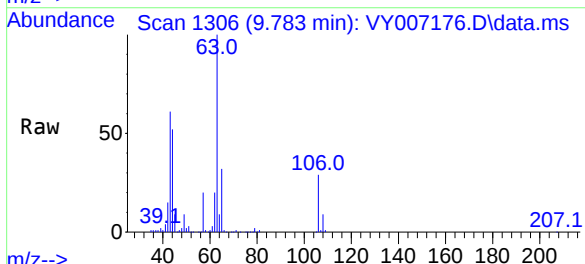
Acq: 14 Jan 2022 19:10

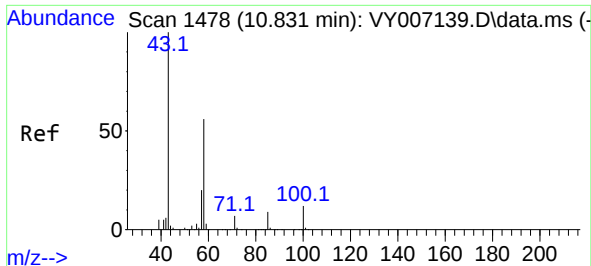
Tgt Ion: 63 Resp: 229940

Ion Ratio Lower Upper

63 100

106 28.7 23.3 34.9

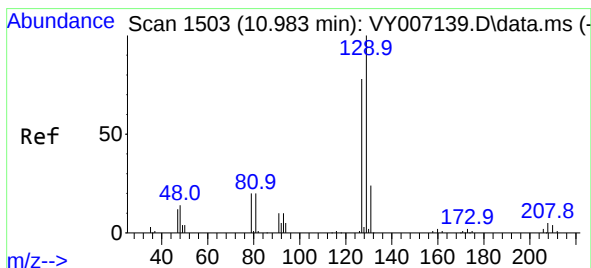
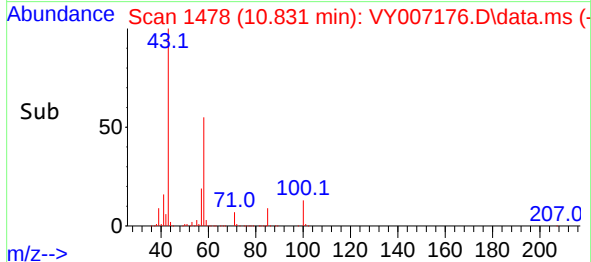
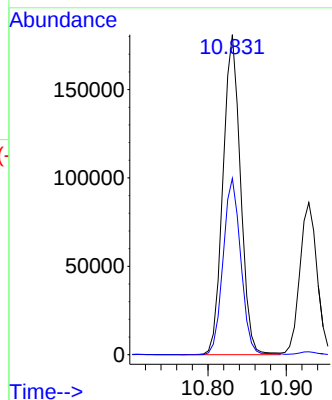
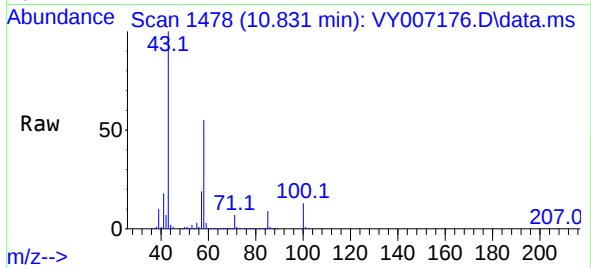




#59
2-Hexanone
Concen: 333.345 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

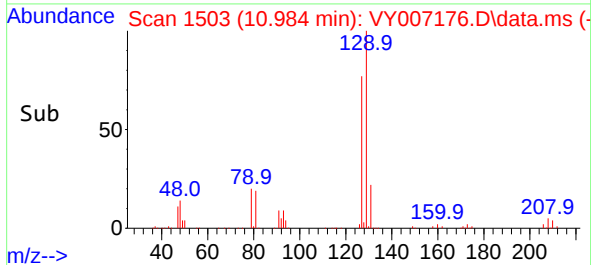
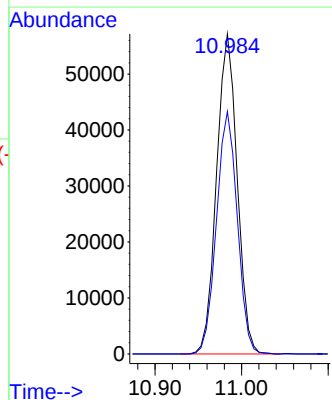
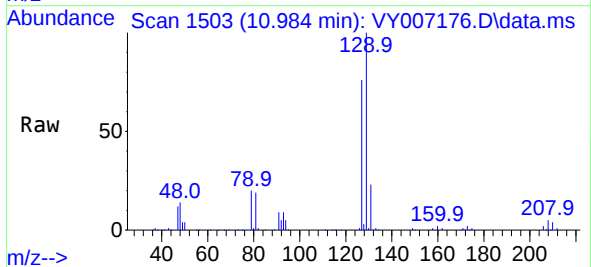
Instrument :
MSVOA_Y
ClientSampleId :

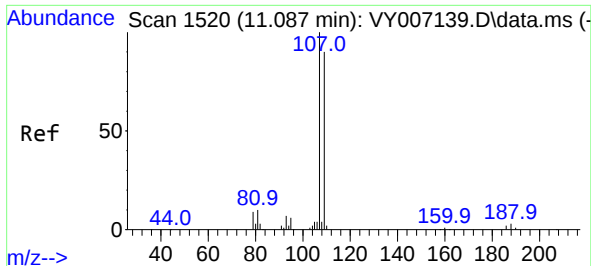
Tgt Ion: 43 Resp: 281968
Ion Ratio Lower Upper
43 100
58 55.3 28.4 85.3



#60
Dibromochloromethane
Concen: 57.435 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion:129 Resp: 94567
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6

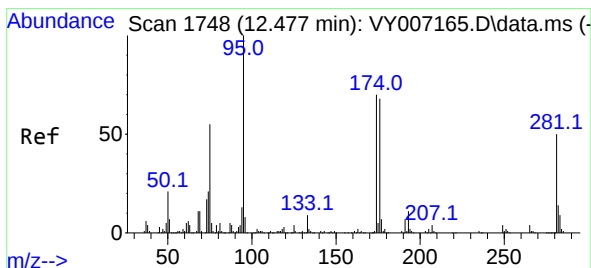
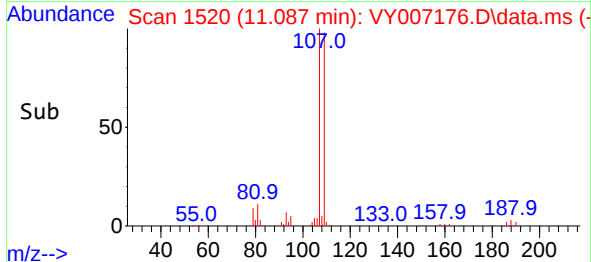
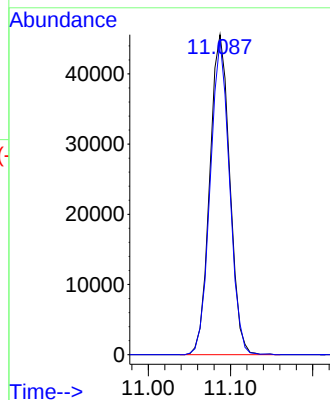
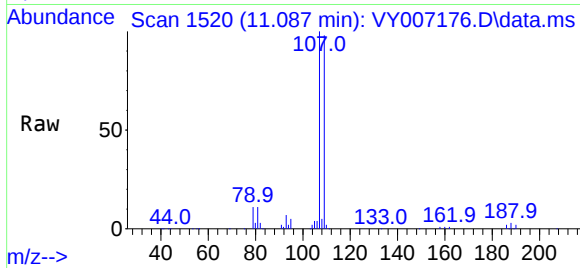




#61
1,2-Dibromoethane
Concen: 58.538 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

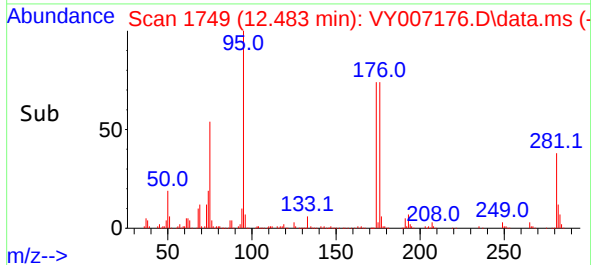
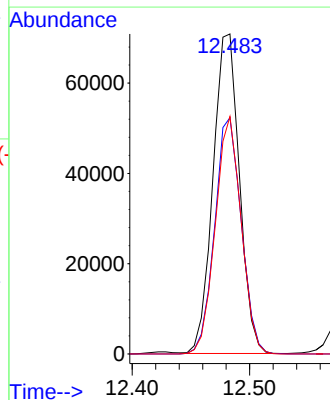
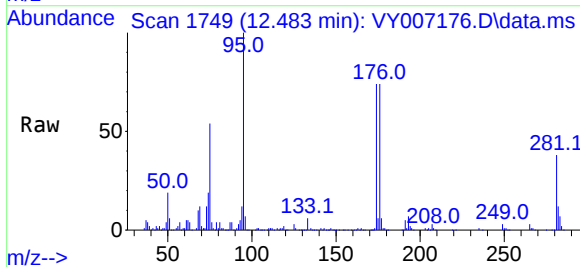
Instrument :
MSVOA_Y
ClientSampleId :

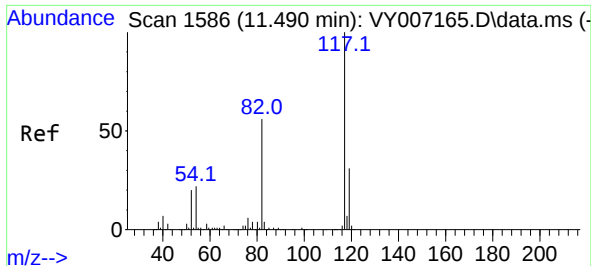
Tgt Ion:107 Resp: 77026
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 55.200 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

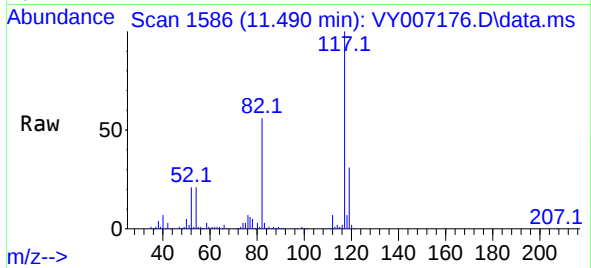
Tgt Ion: 95 Resp: 110584
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.4
176 72.6 0.0 146.6



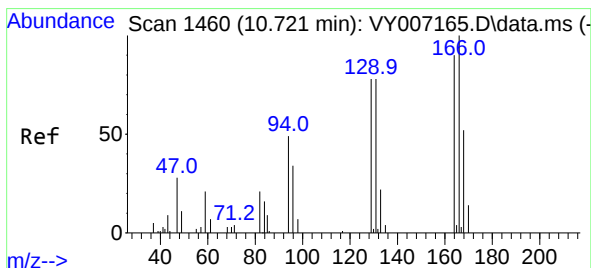
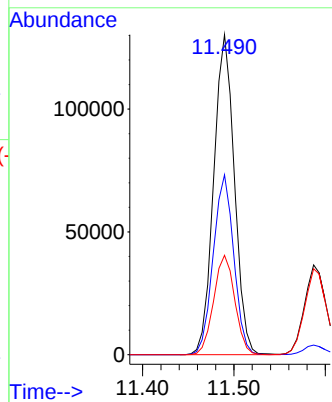
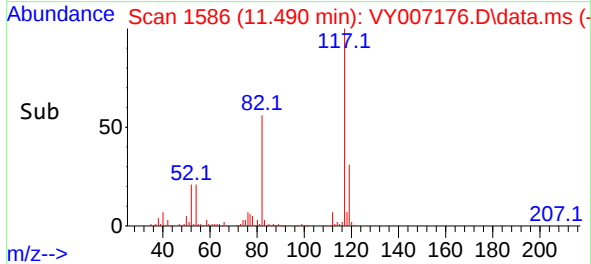


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

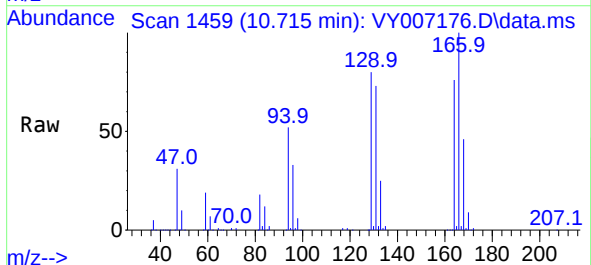
Instrument :
MSVOA_Y
ClientSampleId :



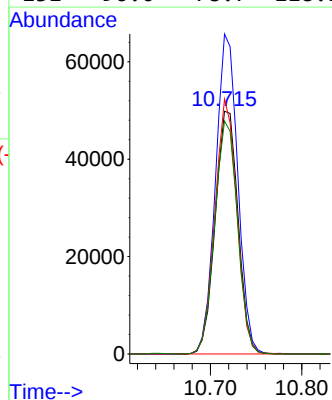
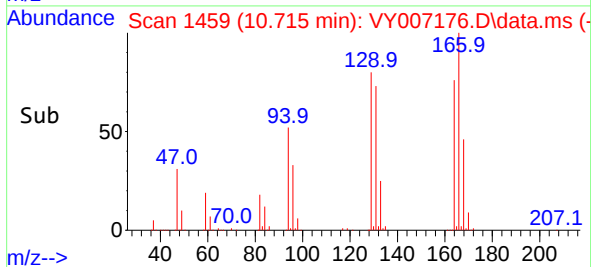
Tgt Ion:117 Resp: 204692
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.0
119 31.1 26.4 39.6

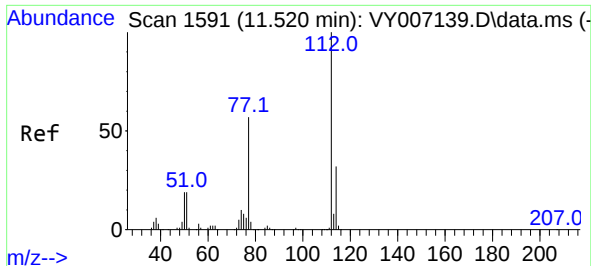


#64
Tetrachloroethene
Concen: 58.729 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10



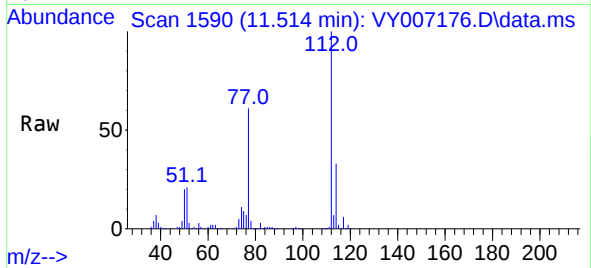
Tgt Ion:164 Resp: 86649
Ion Ratio Lower Upper
164 100
166 131.9 102.6 154.0
129 105.0 84.6 127.0
131 96.0 78.7 118.1



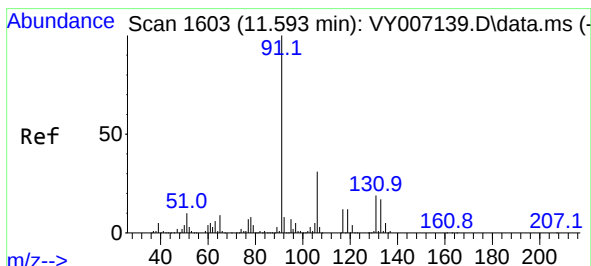
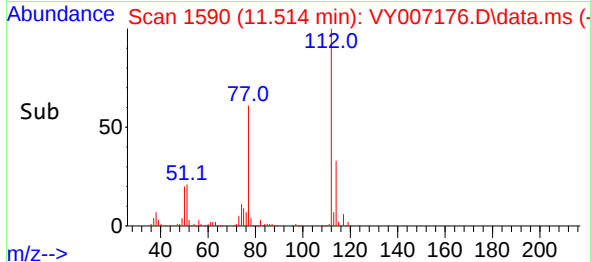
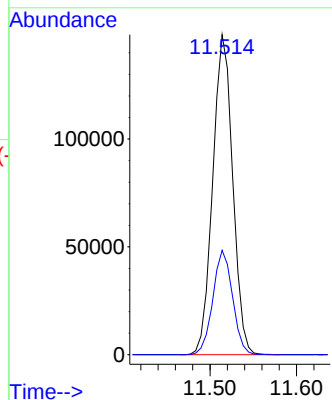


#65
Chlorobenzene
Concen: 53.043 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :

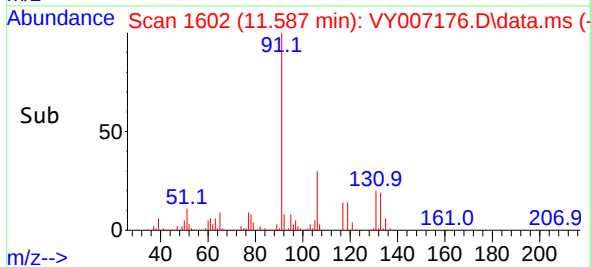
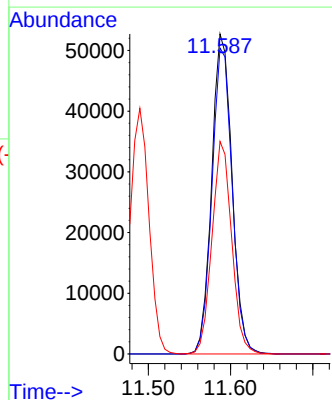
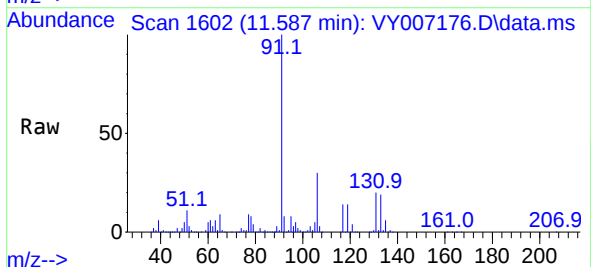


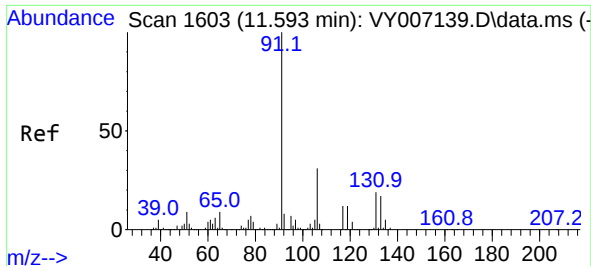
Tgt Ion:112 Resp: 237406
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 54.482 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion:131 Resp: 90392
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 64.4 32.6 97.7

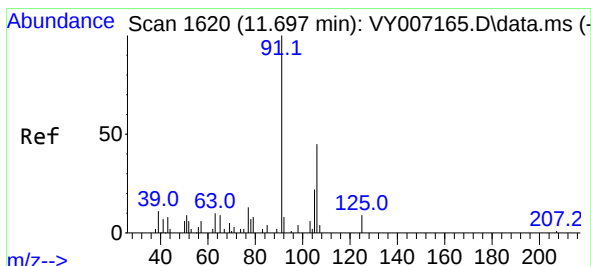
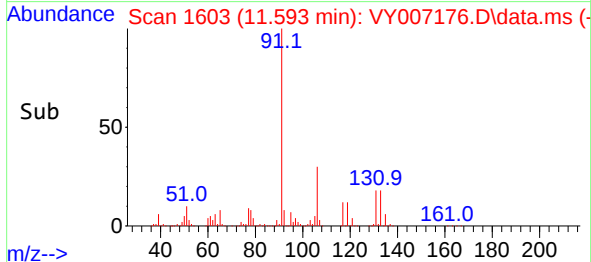
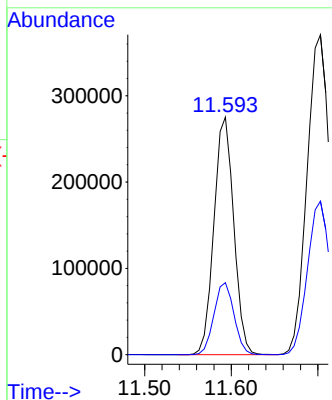
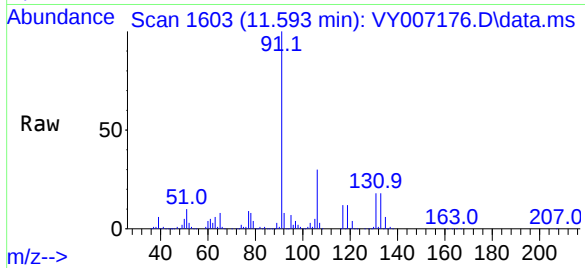




#67
Ethyl Benzene
Concen: 51.979 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

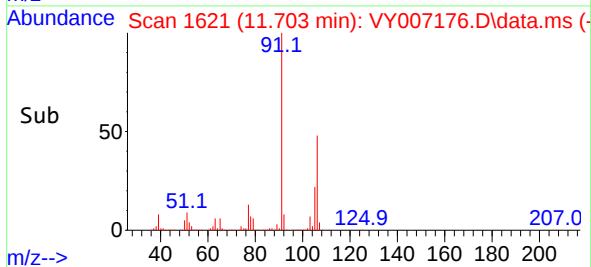
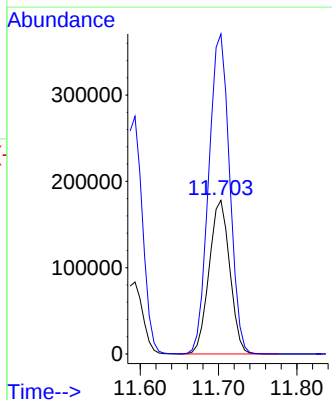
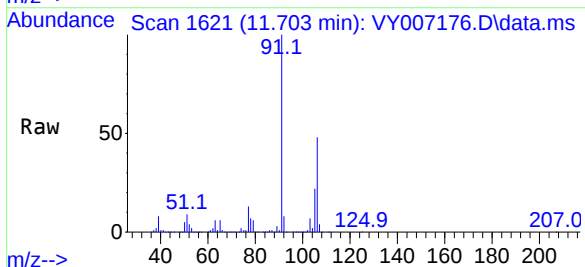
Instrument :
MSVOA_Y
ClientSampleId :

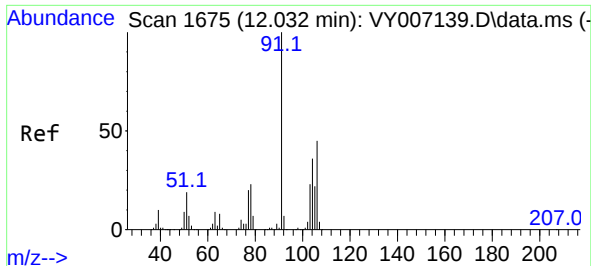
Tgt Ion: 91 Resp: 437256
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9



#68
m/p-Xylenes
Concen: 104.283 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion:106 Resp: 325998
Ion Ratio Lower Upper
106 100
91 210.5 167.1 250.7

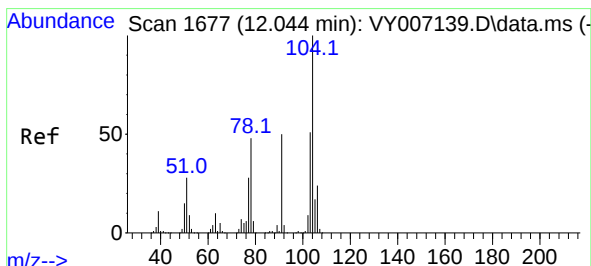
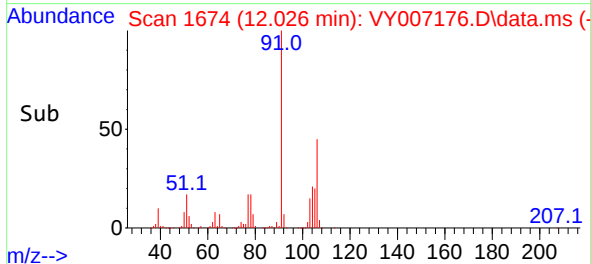
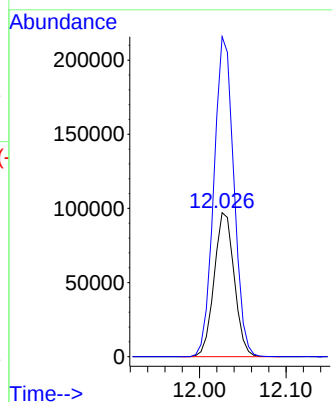
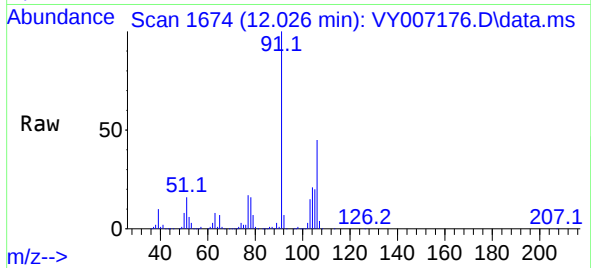




#69
o-Xylene
Concen: 53.162 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

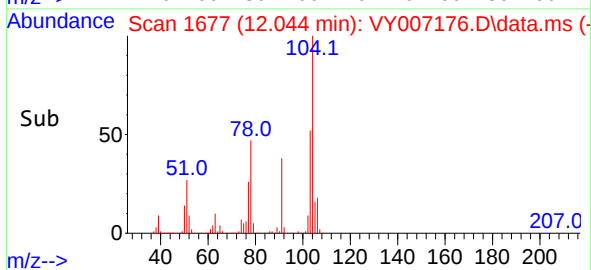
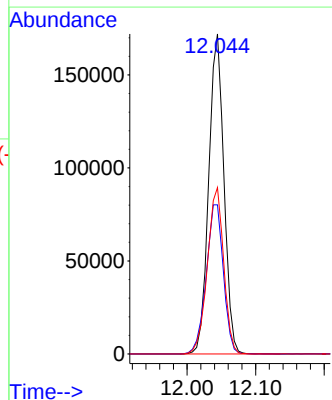
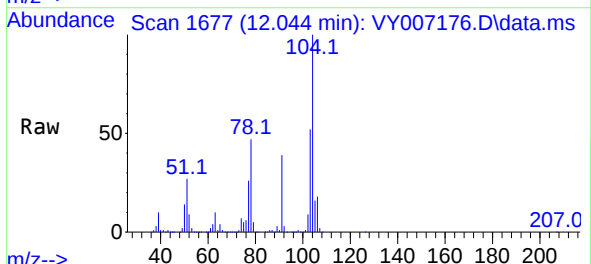
Instrument :
MSVOA_Y
ClientSampleId :

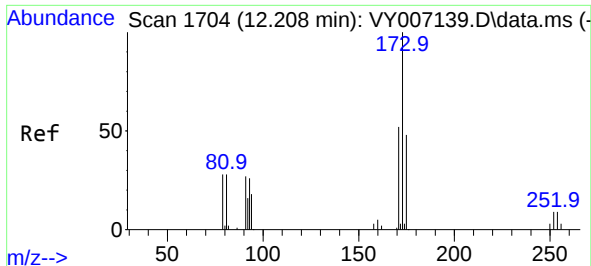
Tgt Ion:106 Resp: 156503
Ion Ratio Lower Upper
106 100
91 220.7 109.9 329.6



#70
Styrene
Concen: 53.306 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion:104 Resp: 264732
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.0
103 55.9 44.2 66.2

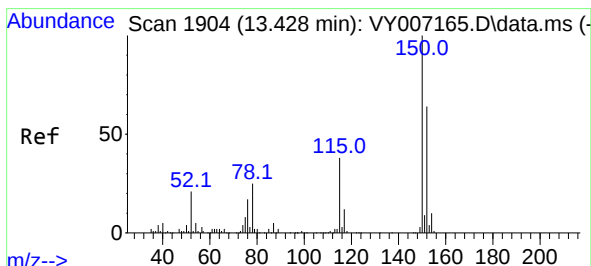
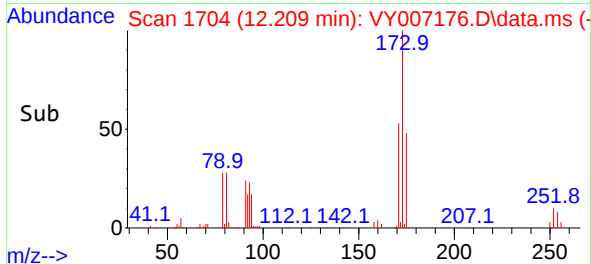
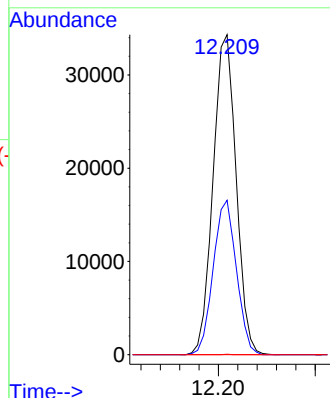
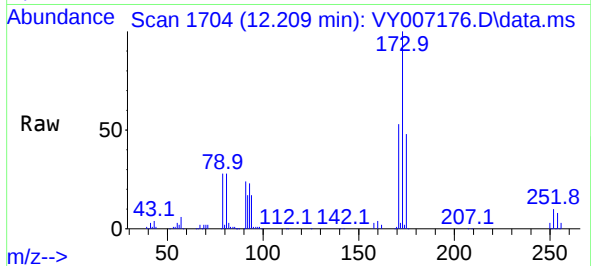




#71
Bromoform
Concen: 59.124 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

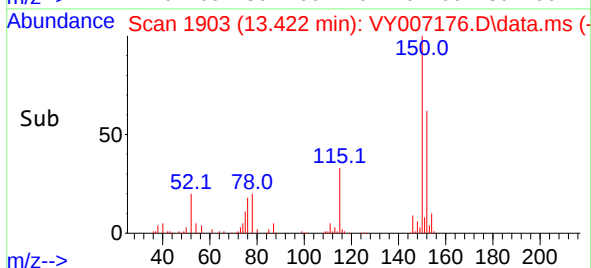
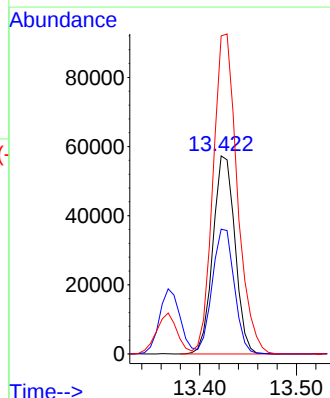
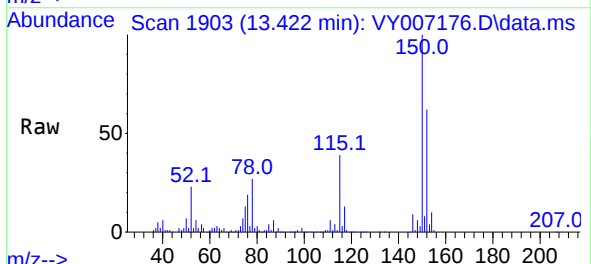
Instrument :
MSVOA_Y
ClientSampleId :

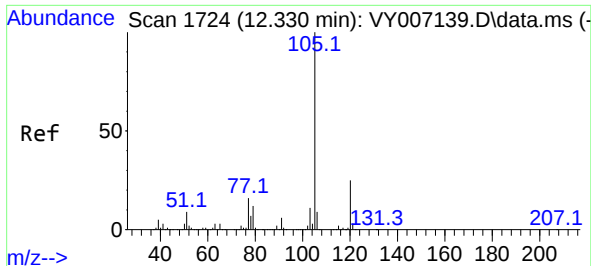
Tgt Ion:173 Resp: 56740
Ion Ratio Lower Upper
173 100
175 48.6 24.8 74.3
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion:152 Resp: 90480
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.0
150 178.0 0.0 348.4

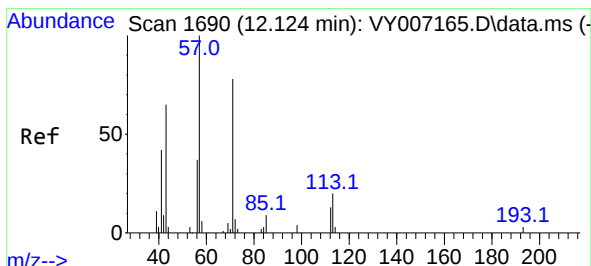
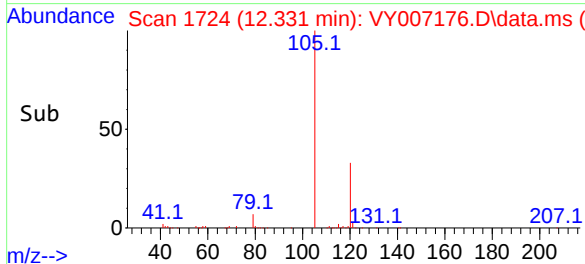
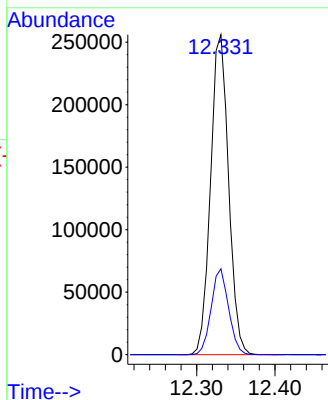
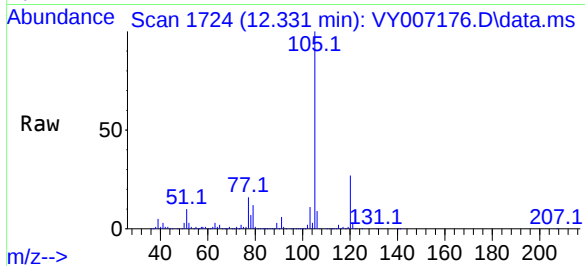




#73
Isopropylbenzene
Concen: 52.288 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

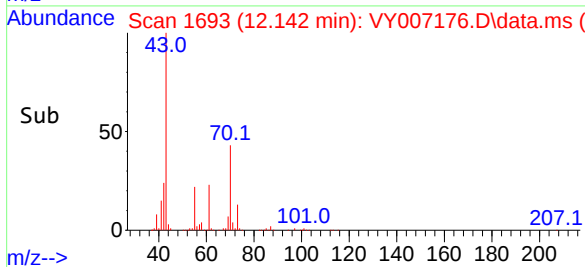
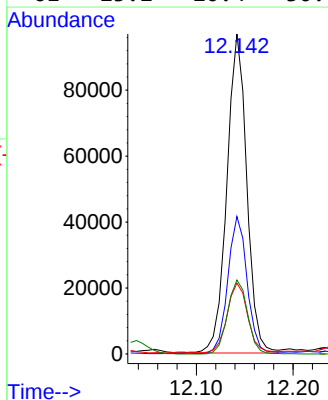
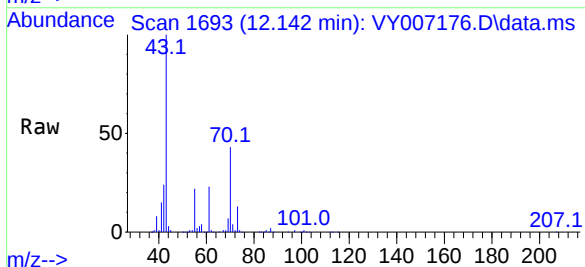
Instrument :
MSVOA_Y
ClientSampleId :

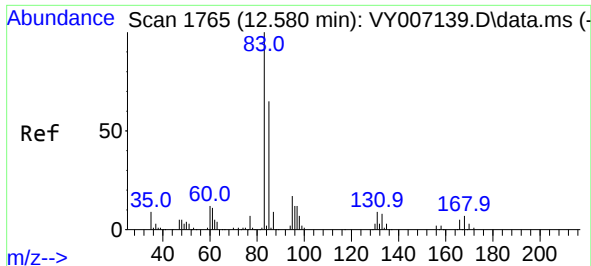
Tgt Ion:105 Resp: 408622
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 66.184 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 43 Resp: 138308
Ion Ratio Lower Upper
43 100
70 41.7 36.2 54.4
55 22.6 19.0 28.4
61 23.2 20.4 30.6

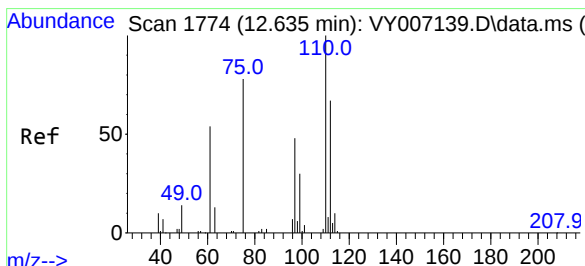
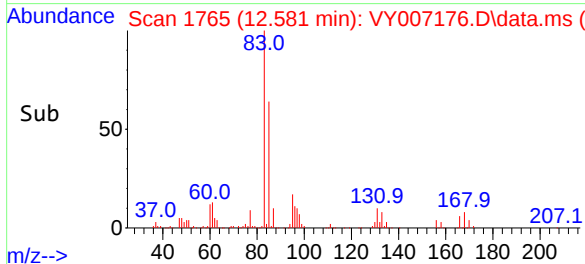
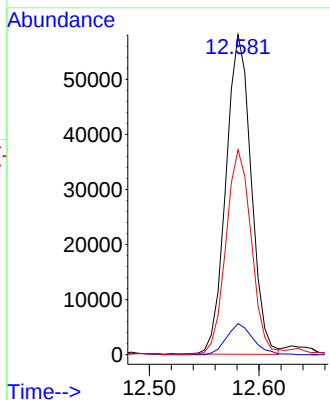
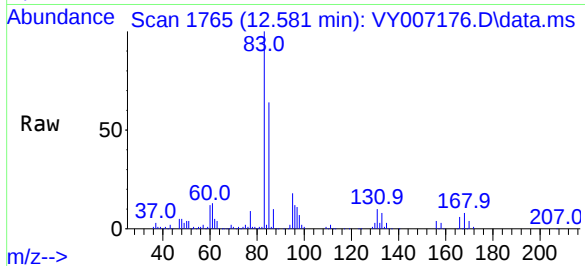




#75
1,1,2,2-Tetrachloroethane
Concen: 61.141 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

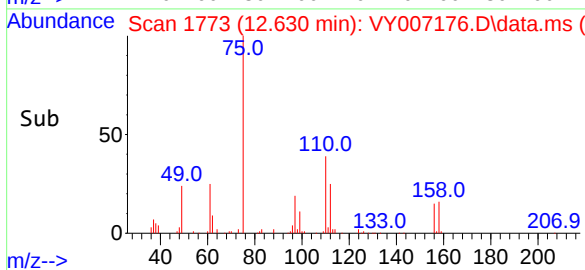
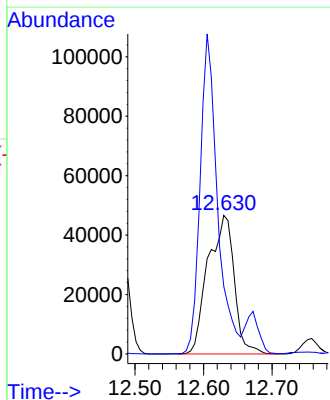
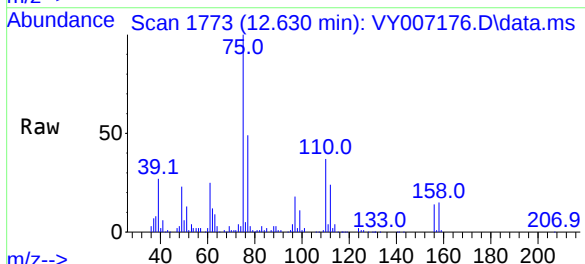
Instrument :
MSVOA_Y
ClientSampleId :

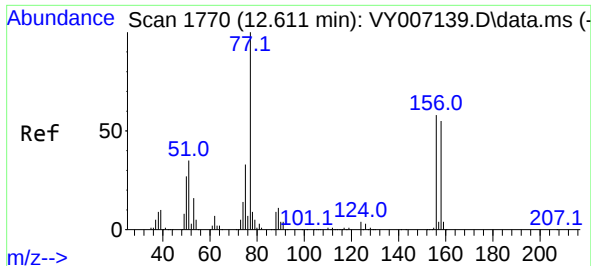
Tgt Ion: 83 Resp: 92912
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 64.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 120.187 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 75 Resp: 123998
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

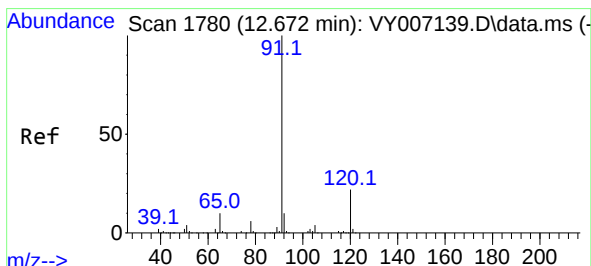
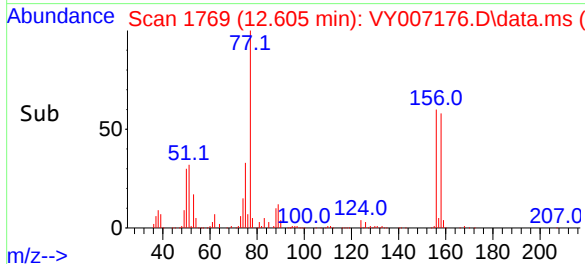
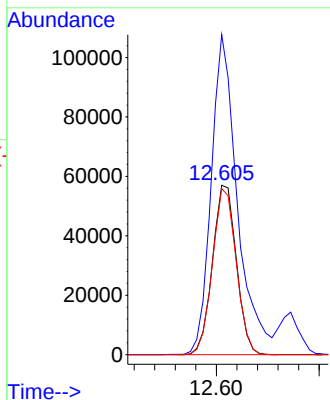
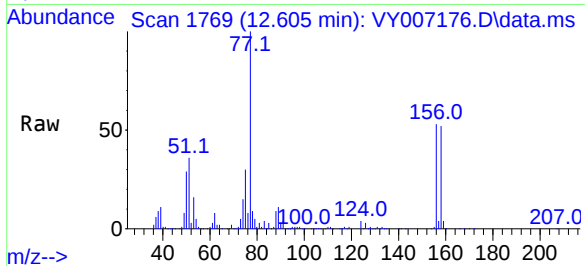




#77
Bromobenzene
Concen: 54.115 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

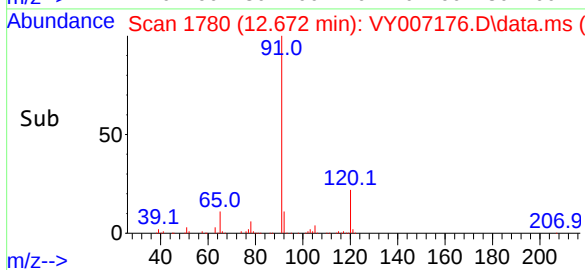
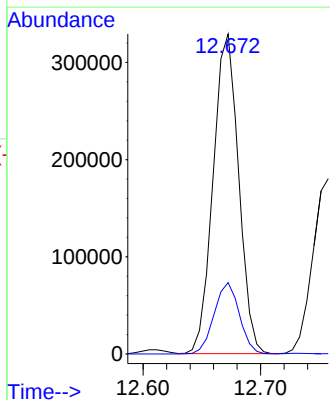
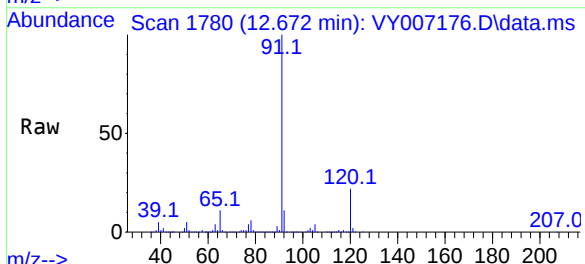
Instrument :
MSVOA_Y
ClientSampleId :

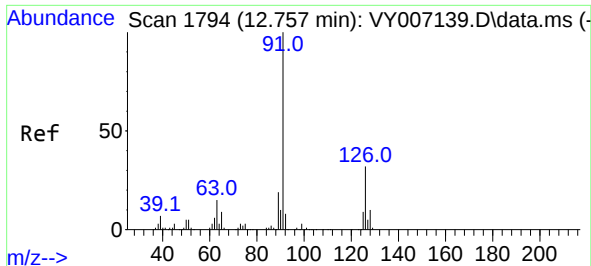
Tgt Ion:156 Resp: 92019
Ion Ratio Lower Upper
156 100
77 206.6 98.7 296.1
158 97.2 48.4 145.2



#78
n-propylbenzene
Concen: 51.255 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 91 Resp: 496538
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5





#79

2-Chlorotoluene

Concen: 52.753 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007176.D

Acq: 14 Jan 2022 19:10

Instrument :

MSVOA_Y

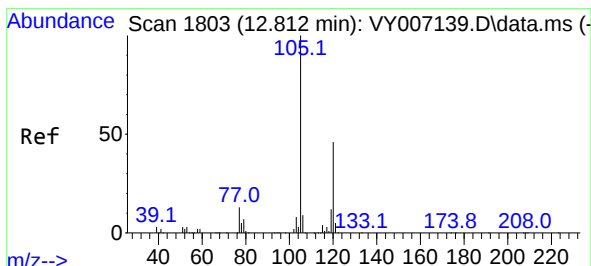
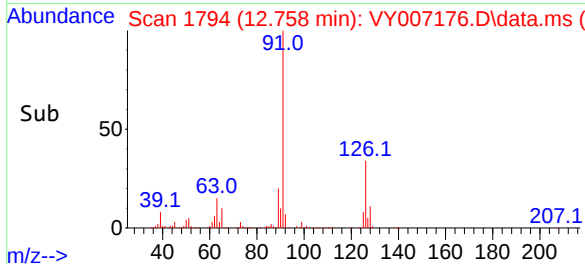
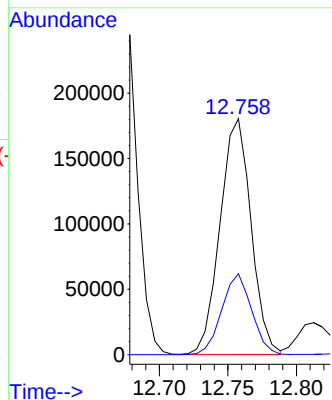
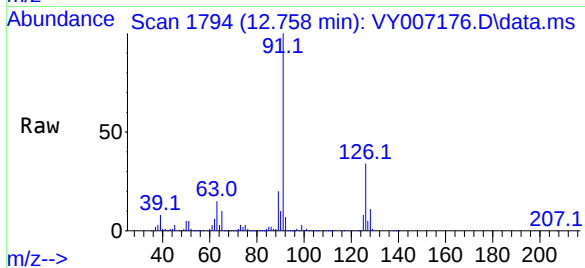
ClientSampleId :

Tgt Ion: 91 Resp: 284140

Ion Ratio Lower Upper

91 100

126 33.0 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 53.021 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007176.D

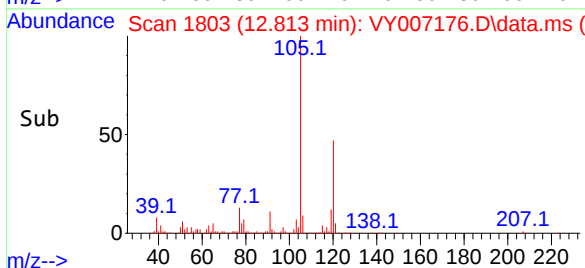
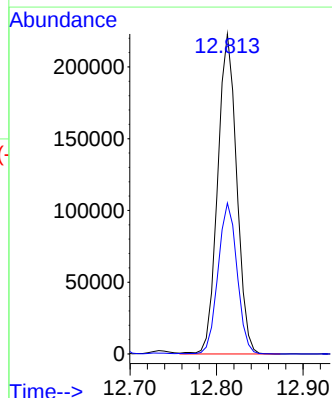
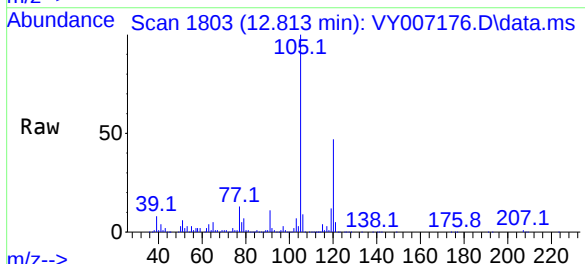
Acq: 14 Jan 2022 19:10

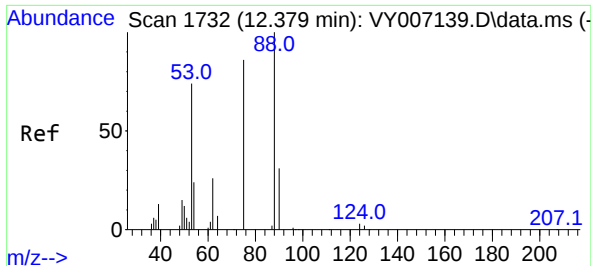
Tgt Ion: 105 Resp: 340216

Ion Ratio Lower Upper

105 100

120 47.1 23.7 71.1

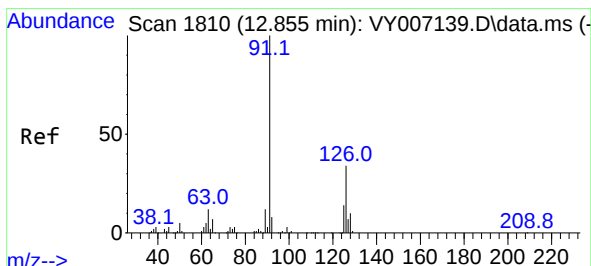
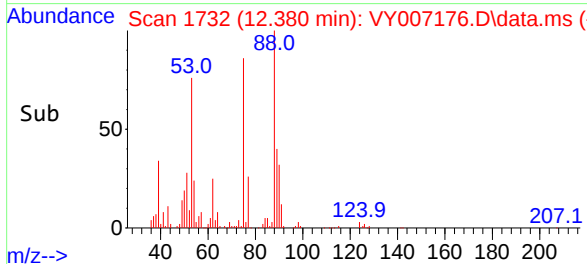
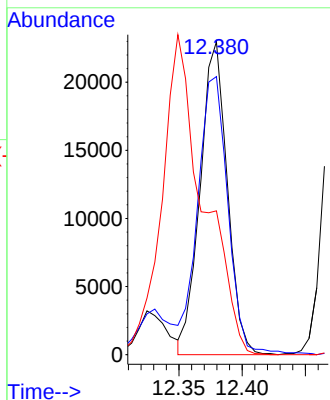
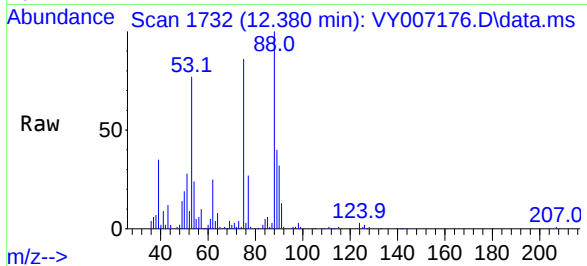




#81
trans-1,4-Dichloro-2-butene
Concen: 60.764 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

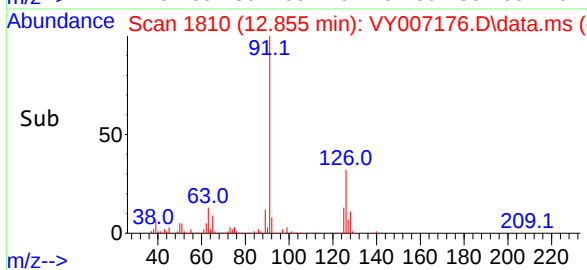
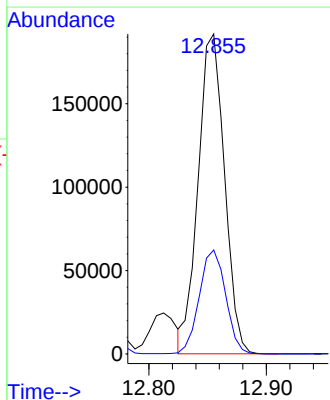
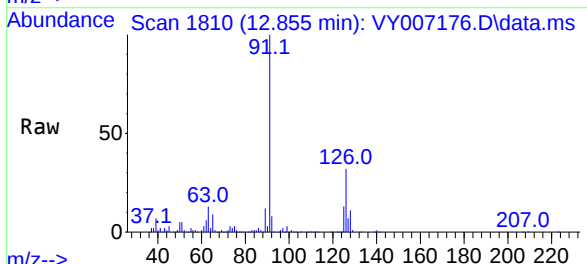
Instrument :
MSVOA_Y
ClientSampleId :

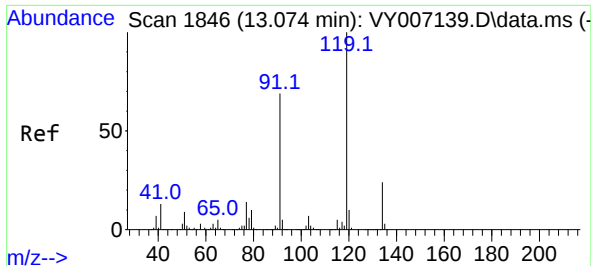
Tgt Ion: 75 Resp: 34244
Ion Ratio Lower Upper
75 100
53 98.8 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 53.239 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion: 91 Resp: 299130
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9

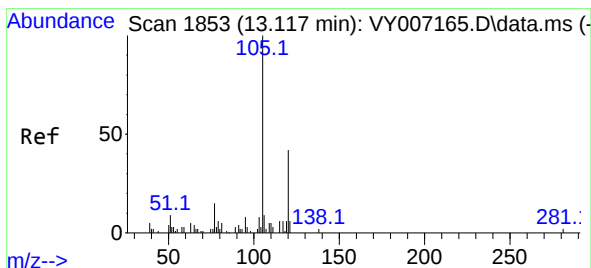
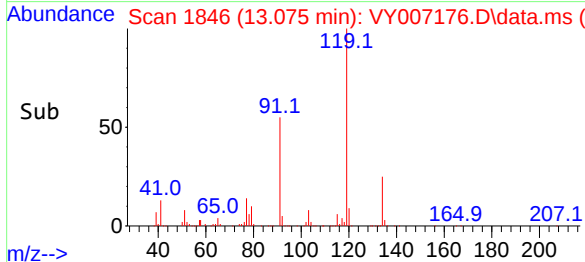
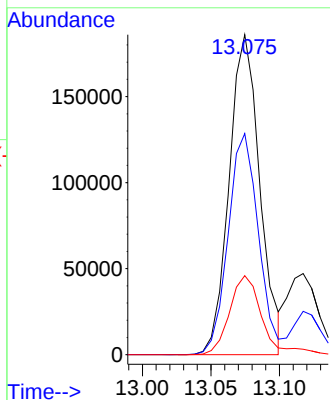
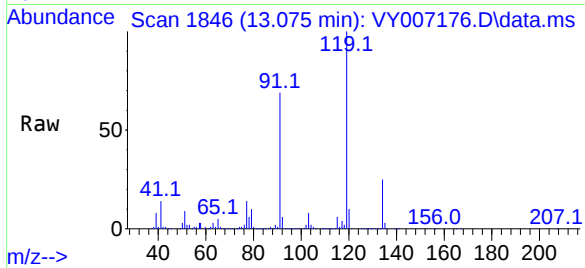




#83
tert-Butylbenzene
Concen: 52.370 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

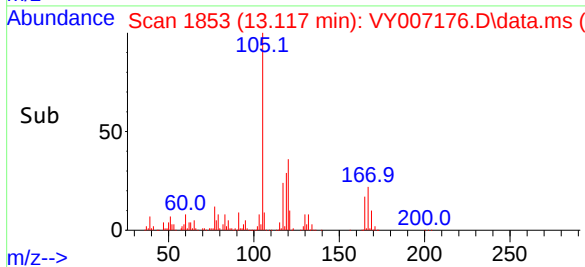
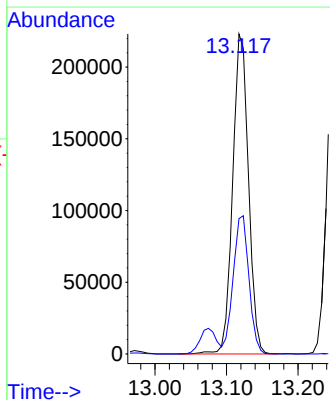
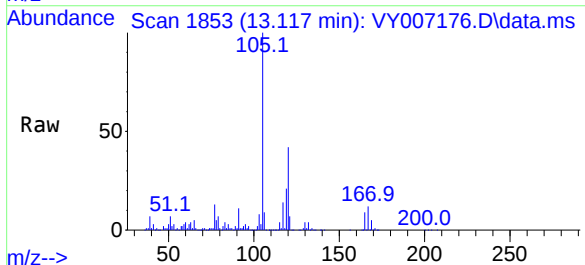
Instrument :
MSVOA_Y
ClientSampleId :

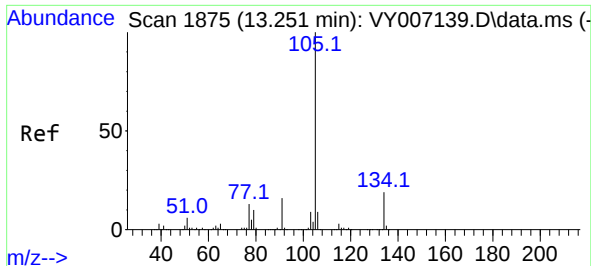
Tgt Ion:119 Resp: 290364
Ion Ratio Lower Upper
119 100
91 67.9 33.1 99.5
134 26.1 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 53.681 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion:105 Resp: 341424
Ion Ratio Lower Upper
105 100
120 43.2 21.6 64.6

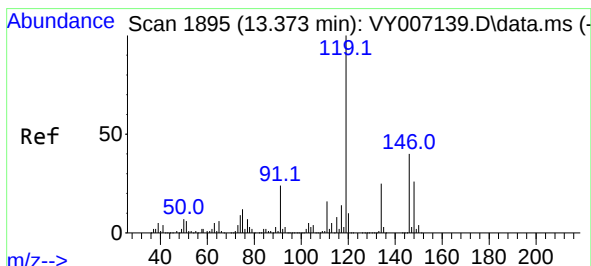
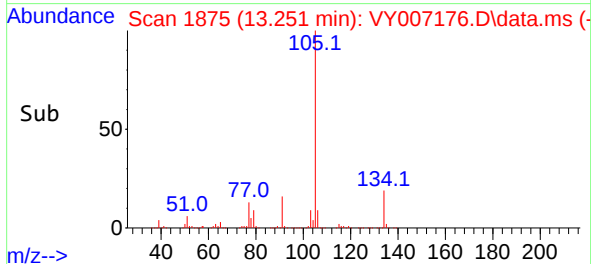
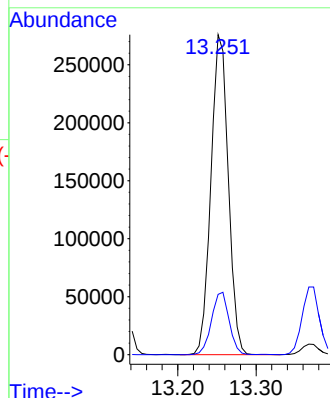
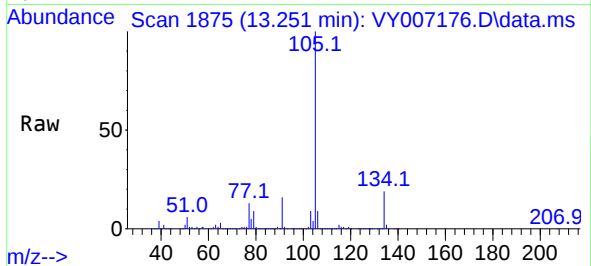




#85
 sec-Butylbenzene
 Concen: 51.081 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007176.D
 Acq: 14 Jan 2022 19:10

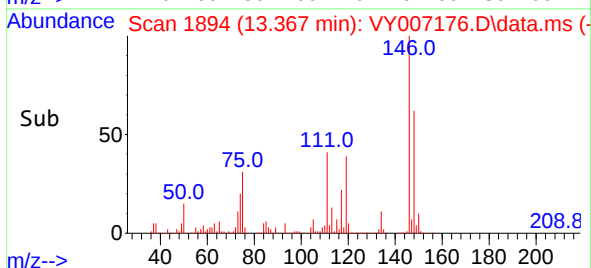
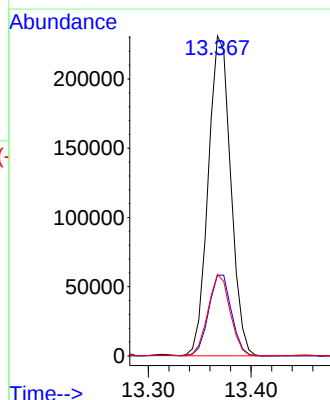
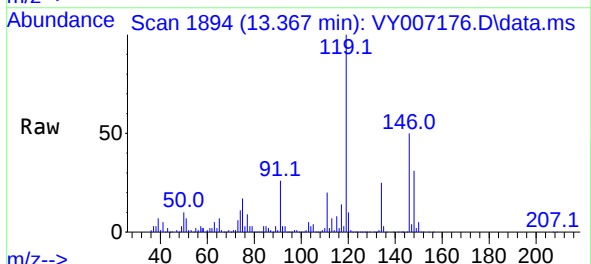
Instrument :
 MSVOA_Y
 ClientSampleId :

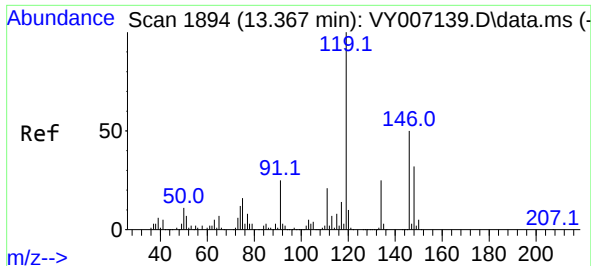
Tgt Ion:105 Resp: 423707
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 51.476 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY007176.D
 Acq: 14 Jan 2022 19:10

Tgt Ion:119 Resp: 350882
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 24.9 12.4 37.2

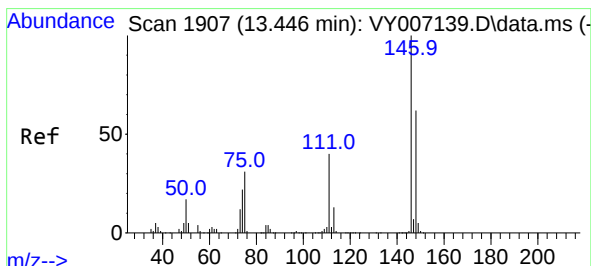
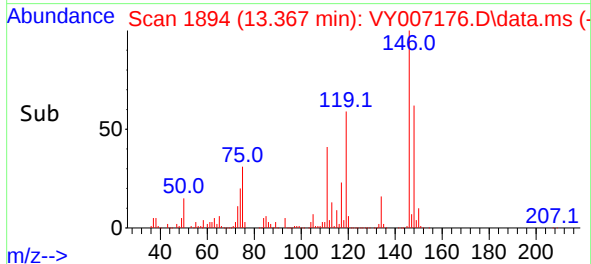
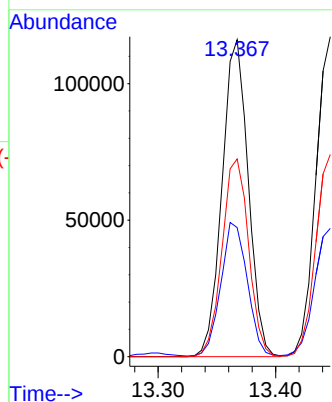
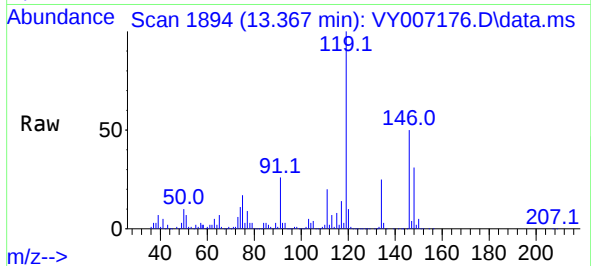




#87
1,3-Dichlorobenzene
Concen: 53.973 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

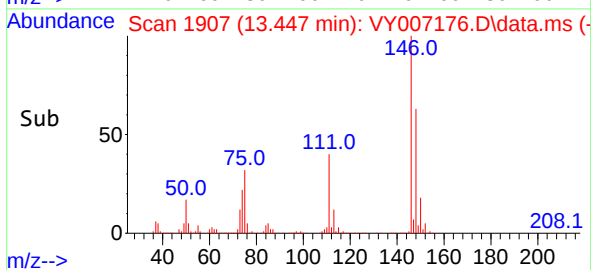
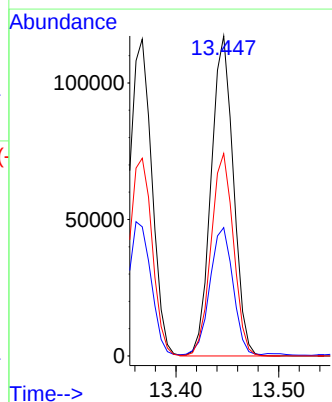
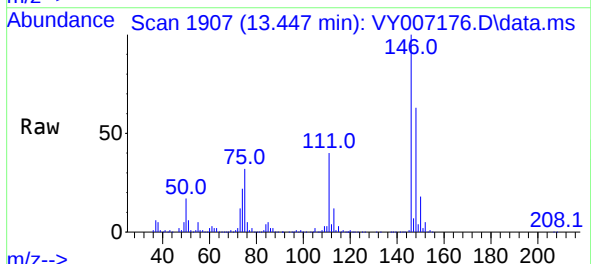
Instrument :
MSVOA_Y
ClientSampleId :

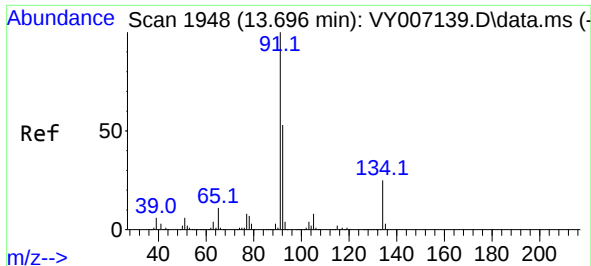
Tgt Ion:146 Resp: 179641
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 52.632 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion:146 Resp: 176151
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 63.9 32.0 96.2

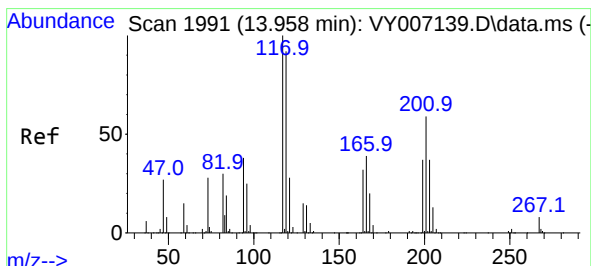
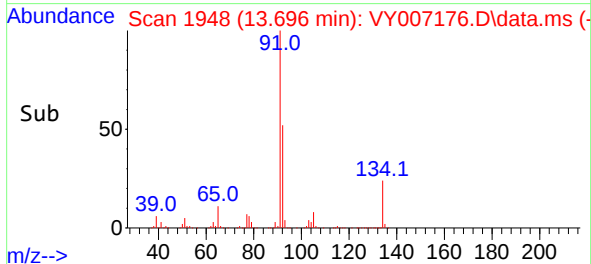
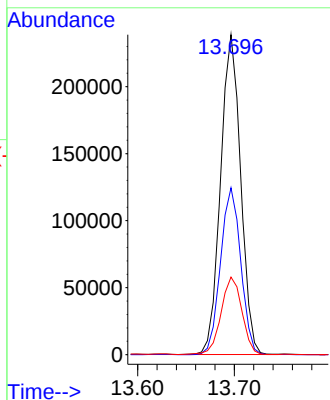
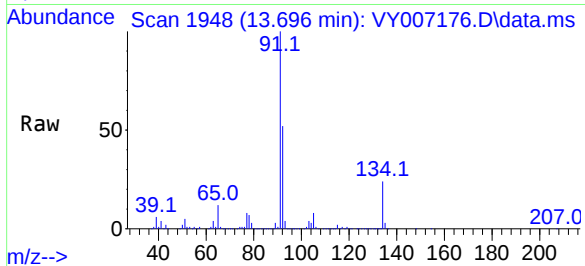




#89
n-Butylbenzene
Concen: 51.298 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

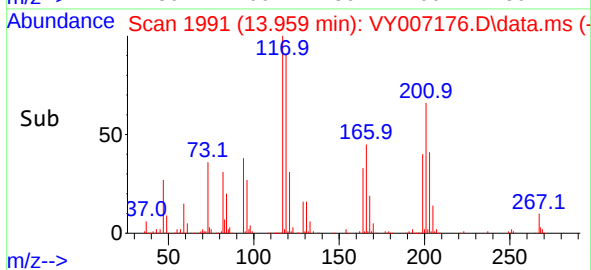
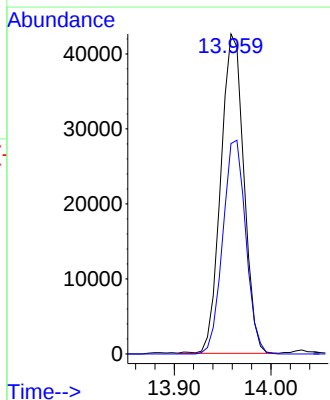
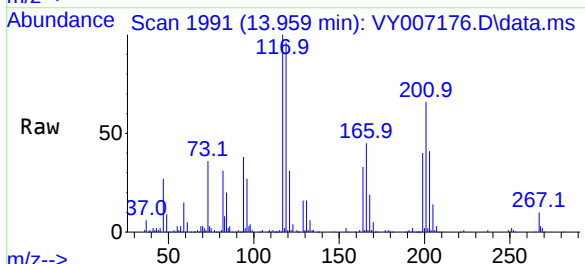
Instrument :
MSVOA_Y
ClientSampleId :

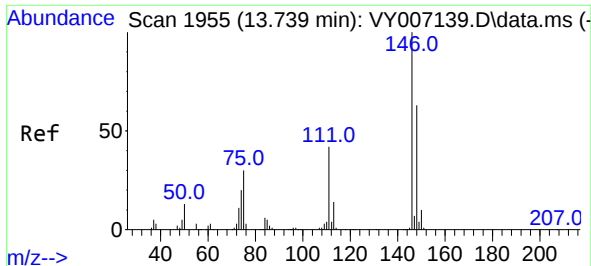
Tgt Ion: 91 Resp: 344297
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.6
134 25.1 12.6 37.6



#90
Hexachloroethane
Concen: 52.860 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

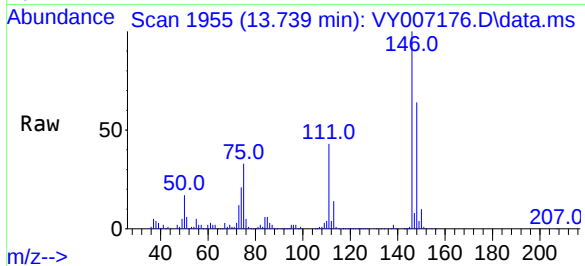
Tgt Ion: 117 Resp: 70442
Ion Ratio Lower Upper
117 100
201 66.8 33.6 100.6



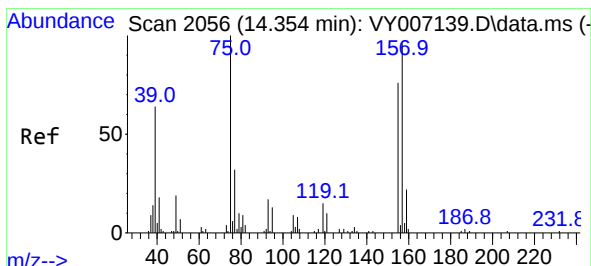
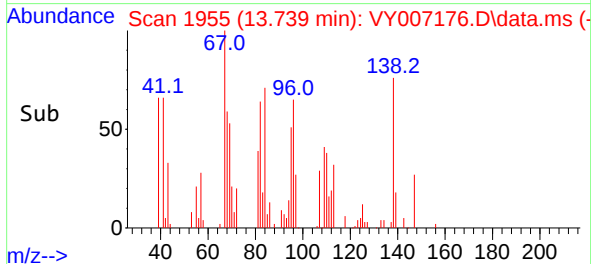
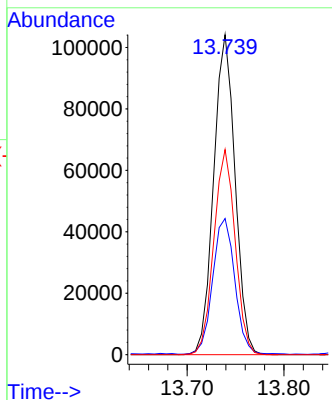


#91
1,2-Dichlorobenzene
Concen: 54.046 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :

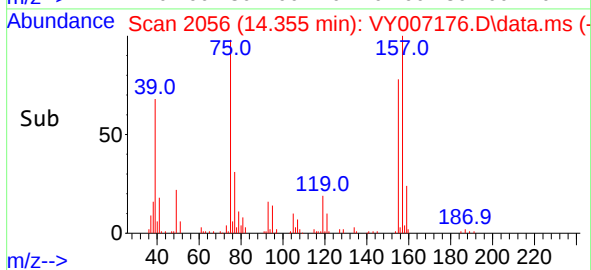
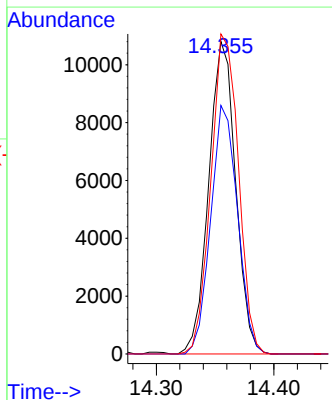
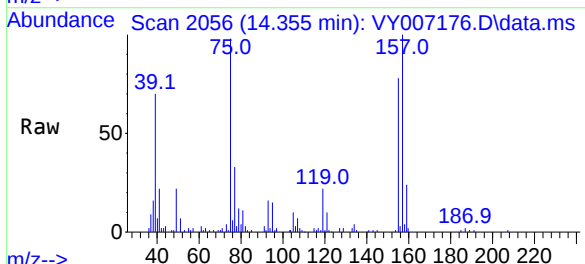


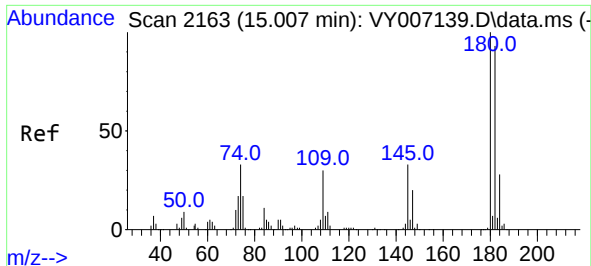
Tgt Ion:146 Resp: 160054
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.3
148 63.8 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 65.599 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

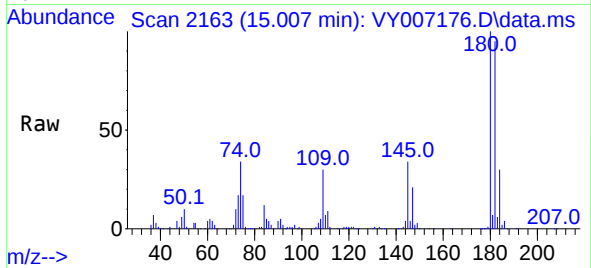
Tgt Ion: 75 Resp: 17217
Ion Ratio Lower Upper
75 100
155 79.2 40.1 120.2
157 104.7 51.7 155.2



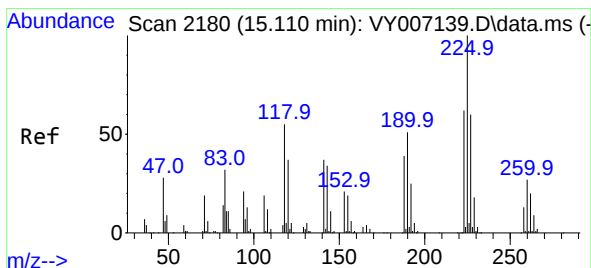
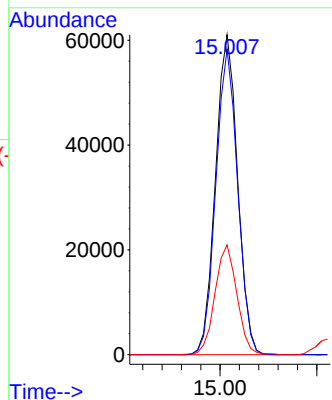
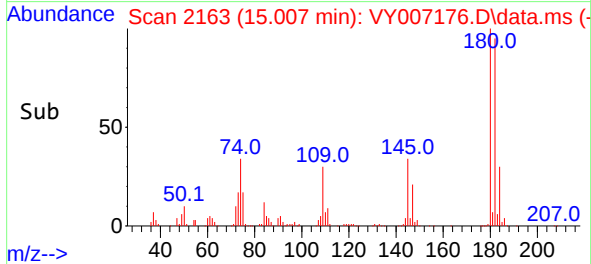


#93
1,2,4-Trichlorobenzene
Concen: 53.679 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

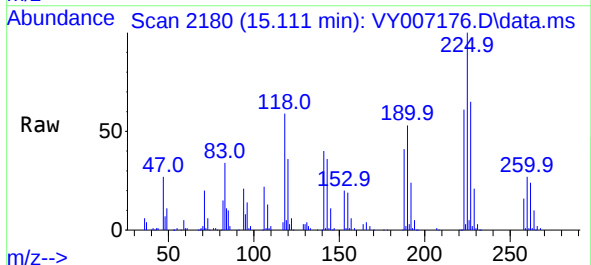
Instrument :
MSVOA_Y
ClientSampleId :



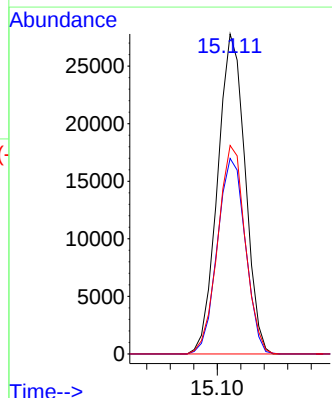
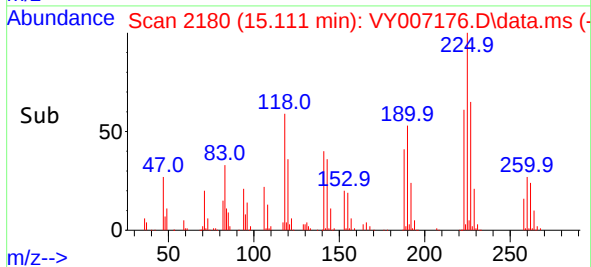
Tgt Ion:180 Resp: 96670
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.8
145 34.2 16.4 49.1

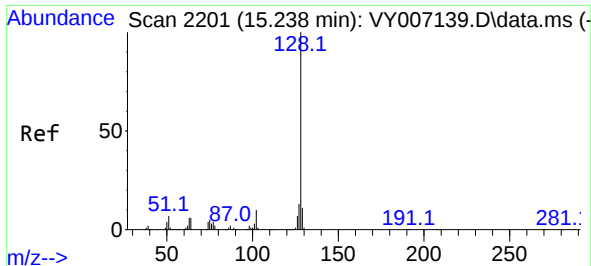


#94
Hexachlorobutadiene
Concen: 48.735 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10



Tgt Ion:225 Resp: 45233
Ion Ratio Lower Upper
225 100
223 62.1 32.6 97.8
227 64.9 32.0 96.2

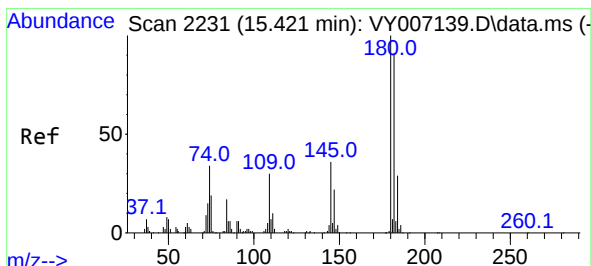
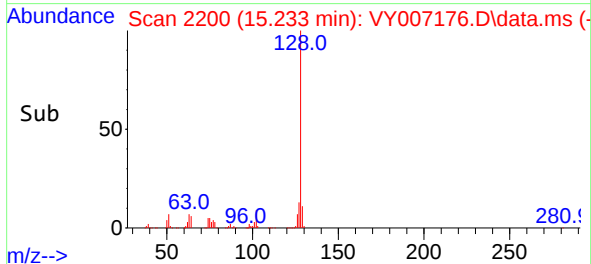
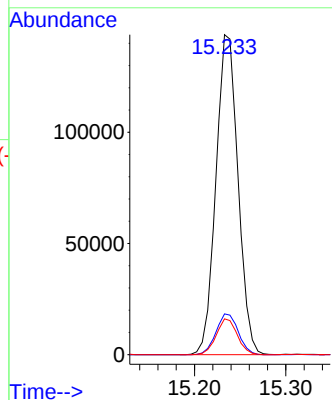
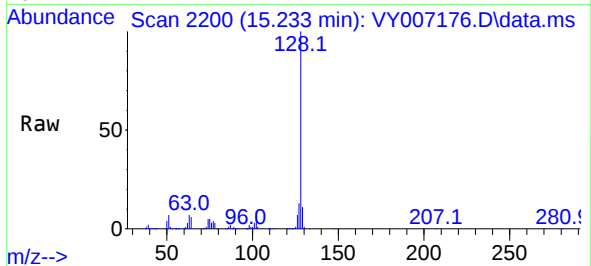




#95
Naphthalene
Concen: 63.233 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 241862
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 56.566 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007176.D
Acq: 14 Jan 2022 19:10

Tgt Ion:180 Resp: 86908
Ion Ratio Lower Upper
180 100
182 91.9 47.3 141.8
145 34.7 17.2 51.5

