

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006187.D
 Acq On : 28 Sep 2021 14:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY092821

Quant Time: Sep 28 17:48:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	193036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	301197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	279006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140215	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105480	51.054	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.100%	
35) Dibromofluoromethane	7.728	113	79919	49.665	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.320%	
50) Toluene-d8	10.185	98	331566	49.233	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.460%	
62) 4-Bromofluorobenzene	12.483	95	114218	49.923	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	93385	47.693	ug/l	99
3) Chloromethane	2.119	50	120343	52.768	ug/l	98
4) Vinyl Chloride	2.253	62	125764	49.757	ug/l	97
5) Bromomethane	2.656	94	84364	51.357	ug/l	98
6) Chloroethane	2.802	64	76405	51.374	ug/l	100
7) Trichlorofluoromethane	3.131	101	163617	49.145	ug/l	97
8) Diethyl Ether	3.534	74	58208	52.933	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	88228	49.642	ug/l	96
10) Methyl Iodide	4.101	142	96235	49.685	ug/l	94
11) Tert butyl alcohol	4.960	59	52327	289.535	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	92397	51.106	ug/l	93
13) Acrolein	3.735	56	37805	291.804	ug/l	97
14) Allyl chloride	4.491	41	189692	54.558	ug/l	94
15) Acrylonitrile	5.174	53	162224	280.483	ug/l	100
16) Acetone	3.954	43	159862	277.034	ug/l	97
17) Carbon Disulfide	4.204	76	311016	51.436	ug/l	98
18) Methyl Acetate	4.485	43	109299	56.172	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	290909	55.098	ug/l	98
20) Methylene Chloride	4.722	84	106072	53.594	ug/l	91
21) trans-1,2-Dichloroethene	5.234	96	103841	51.806	ug/l	96
22) Diisopropyl ether	6.131	45	371459	54.004	ug/l	94
23) Vinyl Acetate	6.070	43	1158569	281.006	ug/l	99
24) 1,1-Dichloroethane	6.027	63	192419	52.108	ug/l	99
25) 2-Butanone	6.990	43	228786	284.624	ug/l	95
26) 2,2-Dichloropropane	6.990	77	169747	50.268	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	117711	52.435	ug/l	97
28) Bromochloromethane	7.344	49	82641	53.749	ug/l	100
29) Tetrahydrofuran	7.356	42	145699	286.961	ug/l	97
30) Chloroform	7.515	83	190114	51.611	ug/l	100
31) Cyclohexane	7.789	56	189404	48.389	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	172335	50.668	ug/l	99
36) 1,1-Dichloropropene	7.923	75	150539	50.234	ug/l	100
37) Ethyl Acetate	7.082	43	100084	57.329	ug/l	99
38) Carbon Tetrachloride	7.905	117	155134	49.025	ug/l	99
39) Methylcyclohexane	9.185	83	186409	49.522	ug/l	98
40) Benzene	8.167	78	433022	50.932	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	139782	123.436	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	143623	52.429	ug/l	97
43) Isopropyl Acetate	8.277	43	186587	55.725	ug/l	97
44) Trichloroethene	8.941	130	110878	50.495	ug/l	96
45) 1,2-Dichloropropane	9.222	63	107953	51.576	ug/l	99
46) Dibromomethane	9.313	93	59178	53.098	ug/l	97
47) Bromodichloromethane	9.502	83	148351	51.696	ug/l	99
48) Methyl methacrylate	9.295	41	86777	54.022	ug/l	94
49) 1,4-Dioxane	9.301	88	16194	1113.681	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	494906	284.662	ug/l	97
52) Toluene	10.246	92	270074	51.213	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	164619	52.613	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	181282	52.703	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	83230	53.073	ug/l	98
56) Ethyl methacrylate	10.514	69	132315	55.510	ug/l	93
57) 1,3-Dichloropropane	10.794	76	150370	52.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	310926	266.223	ug/l	100
59) 2-Hexanone	10.837	43	352476	284.653	ug/l	97
60) Dibromochloromethane	10.990	129	100445	52.719	ug/l	99
61) 1,2-Dibromoethane	11.093	107	78291	52.727	ug/l	100
64) Tetrachloroethene	10.721	164	108118	48.117	ug/l	98
65) Chlorobenzene	11.520	112	276975	50.103	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	103956	51.028	ug/l	98
67) Ethyl Benzene	11.593	91	528028	50.673	ug/l	100
68) m/p-Xylenes	11.703	106	397279	100.468	ug/l	100
69) o-Xylene	12.032	106	191693	51.329	ug/l	97
70) Styrene	12.044	104	329668	51.980	ug/l	99
71) Bromoform	12.209	173	66412	52.419	ug/l #	100
73) Isopropylbenzene	12.331	105	503176	50.099	ug/l	99
74) N-amyl acetate	12.142	43	169560	54.391	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	96243	53.058	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	137426	100.840	ug/l #	100
77) Bromobenzene	12.611	156	118890	50.487	ug/l	99
78) n-propylbenzene	12.672	91	613427	49.617	ug/l	100
79) 2-Chlorotoluene	12.758	91	344944	50.421	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	419079	49.900	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	37495	54.067	ug/l	95
82) 4-Chlorotoluene	12.855	91	356434	50.374	ug/l	99
83) tert-Butylbenzene	13.075	119	357441	49.783	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	416180	50.186	ug/l	99
85) sec-Butylbenzene	13.251	105	542409	49.989	ug/l	100
86) p-Isopropyltoluene	13.367	119	458140	50.035	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	233465	50.040	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	229997	49.996	ug/l	99
89) n-Butylbenzene	13.696	91	432947	49.762	ug/l	99
90) Hexachloroethane	13.965	117	83107	49.979	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	206347	50.578	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17567	50.834	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	135112	50.117	ug/l	99
94) Hexachlorobutadiene	15.111	225	83651	47.563	ug/l	98
95) Naphthalene	15.239	128	276642	51.648	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	120440	50.405	ug/l	100

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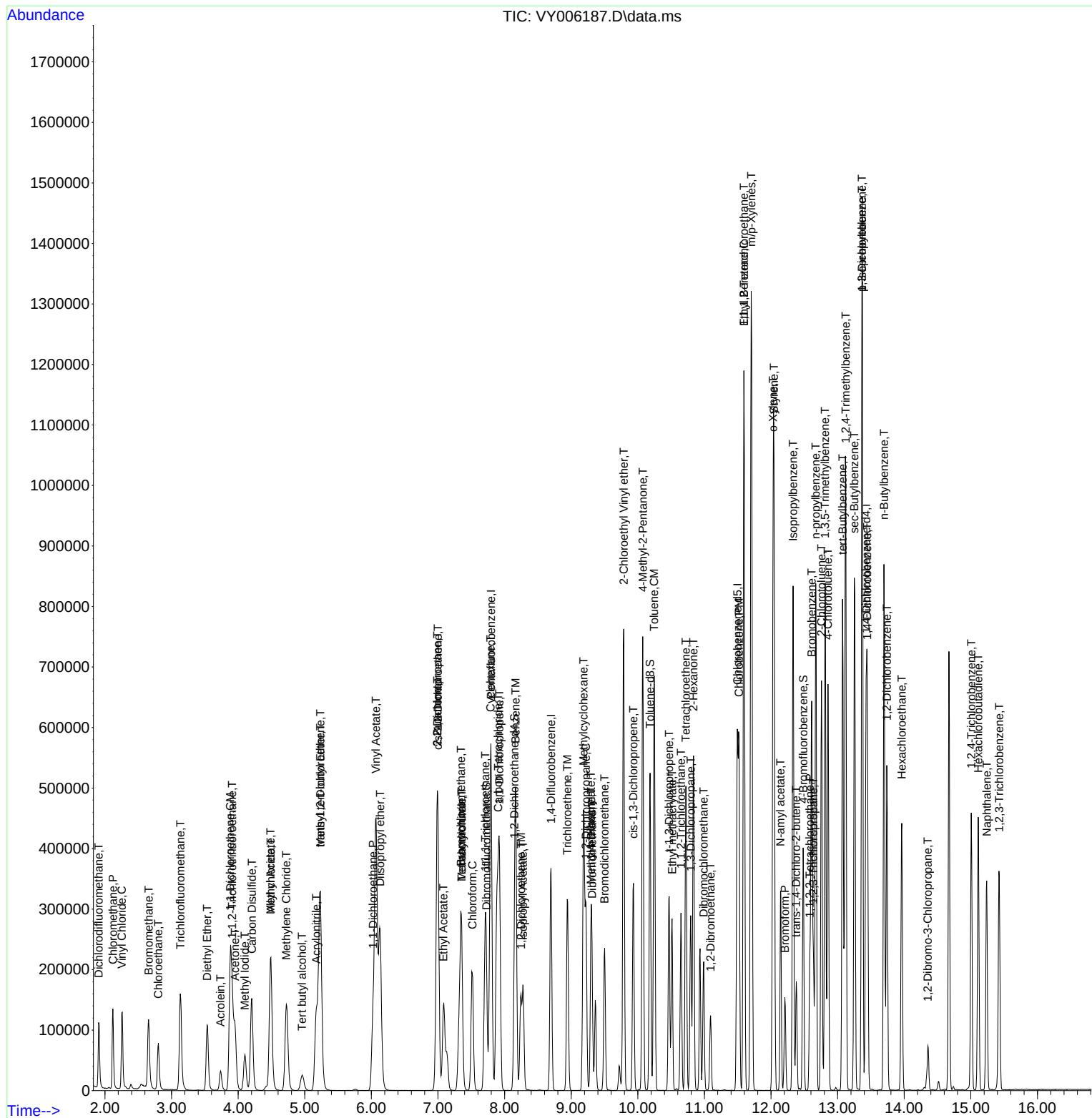
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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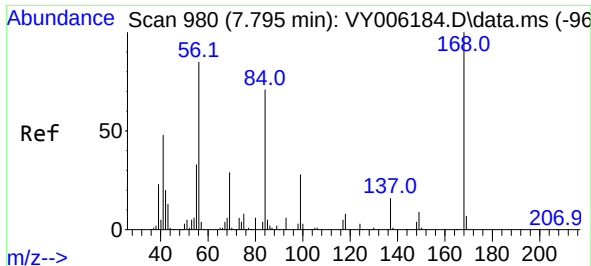
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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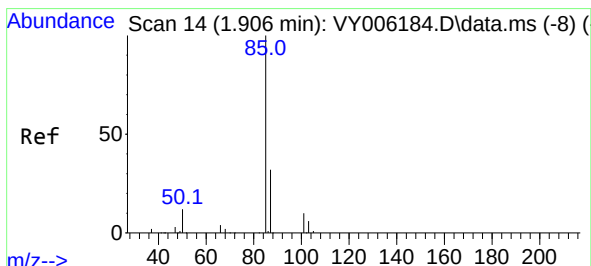
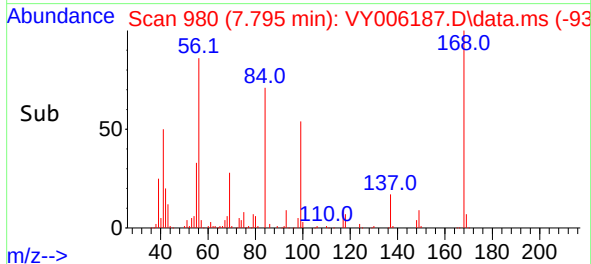
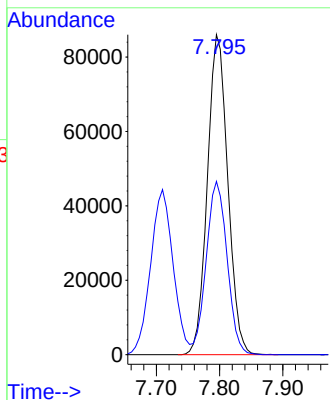
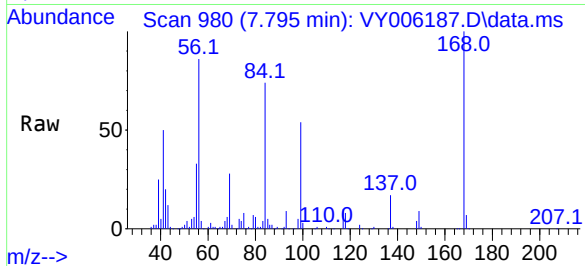




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006187.D
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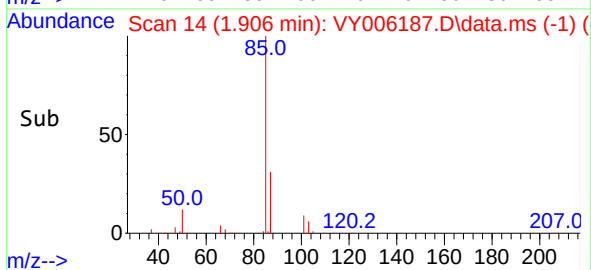
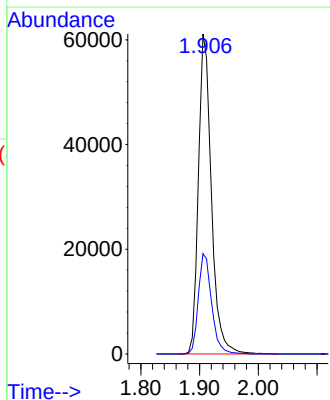
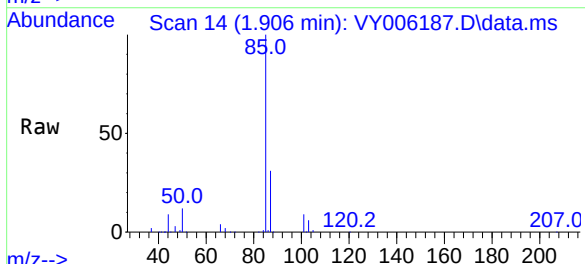
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

Tgt Ion:168 Resp: 193036
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3

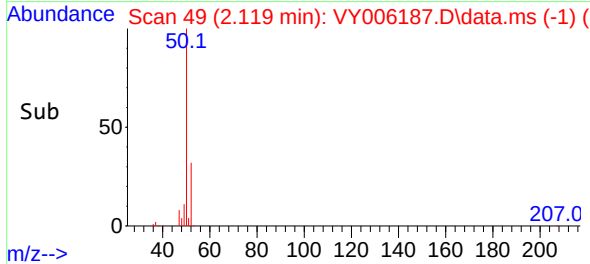
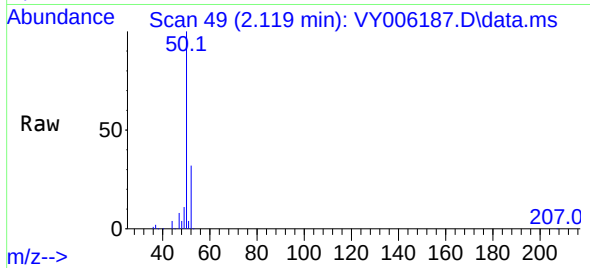
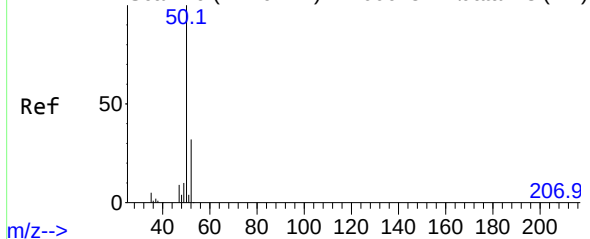


#2
Dichlorodifluoromethane
Concen: 47.693 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 85 Resp: 93385
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2



Abundance Scan 49 (2.119 min): VY006184.D\data.ms (-42)



#3

Chloromethane

Concen: 52.768 ug/l

RT: 2.119 min Scan# 49

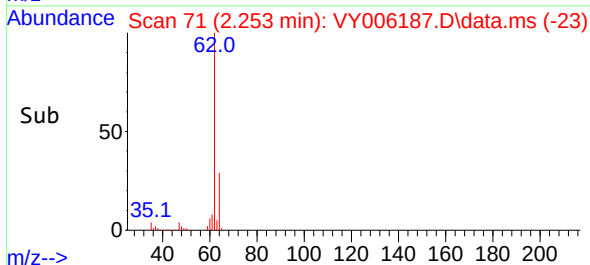
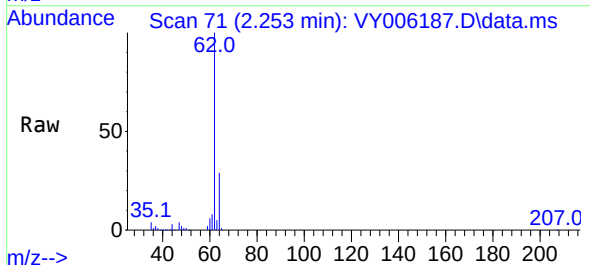
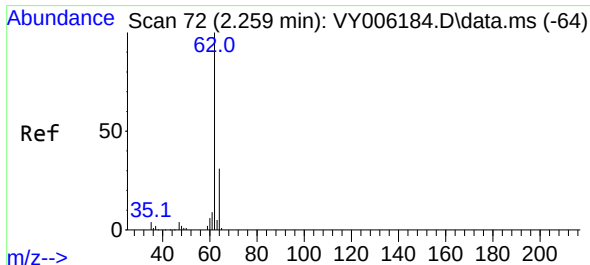
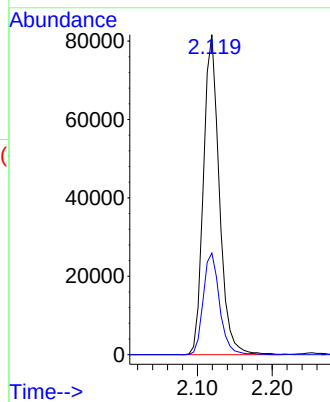
Delta R.T. 0.000 min

Lab File: VY006187.D

Acq: 28 Sep 2021 14:39

Tgt Ion: 50 Resp: 120343

Ion	Ratio	Lower	Upper
50	100		
52	31.8	24.6	37.0



#4

Vinyl Chloride

Concen: 49.757 ug/l

RT: 2.253 min Scan# 71

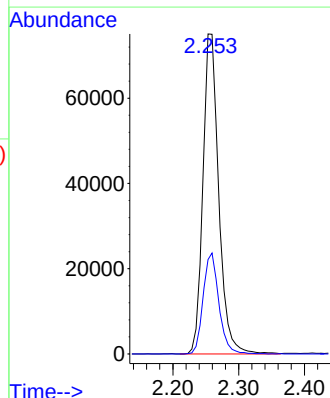
Delta R.T. -0.006 min

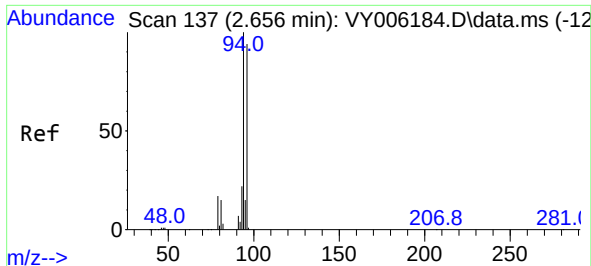
Lab File: VY006187.D

Acq: 28 Sep 2021 14:39

Tgt Ion: 62 Resp: 125764

Ion	Ratio	Lower	Upper
62	100		
64	29.5	25.0	37.6

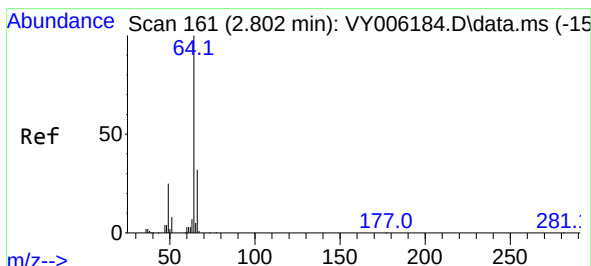
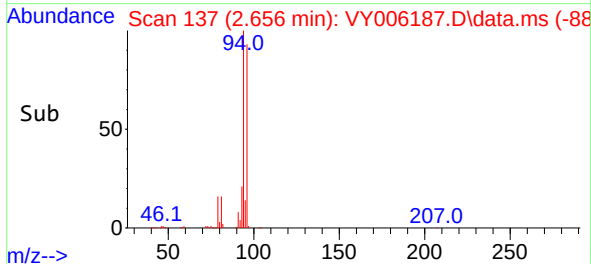
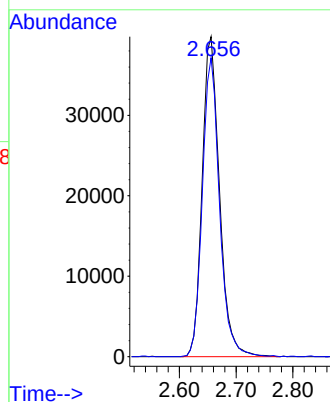
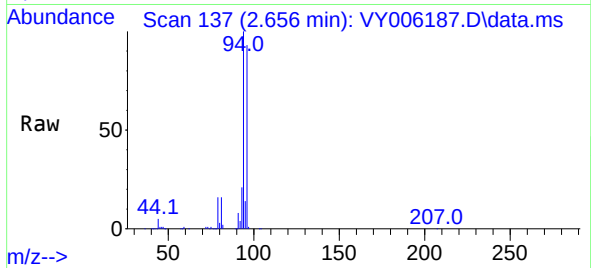




#5
Bromomethane
Concen: 51.357 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

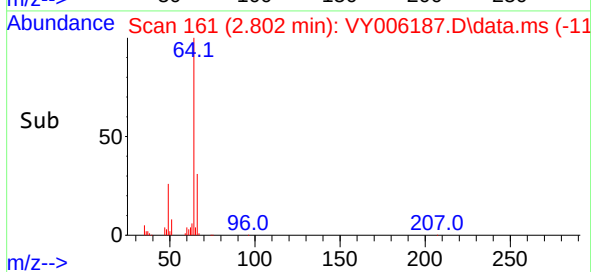
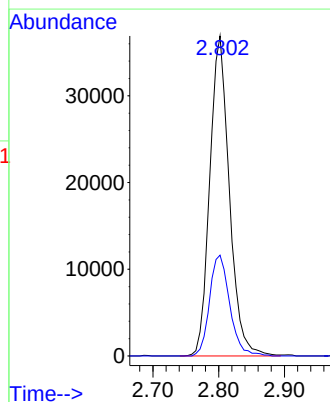
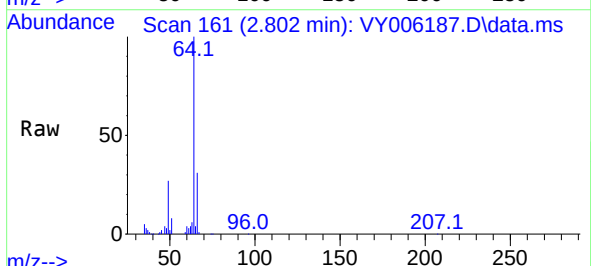
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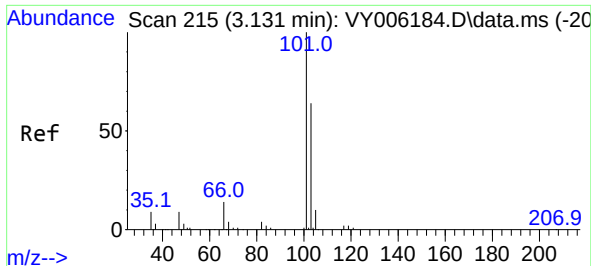
Tgt Ion: 94 Resp: 84364
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3



#6
Chloroethane
Concen: 51.374 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 64 Resp: 76405
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

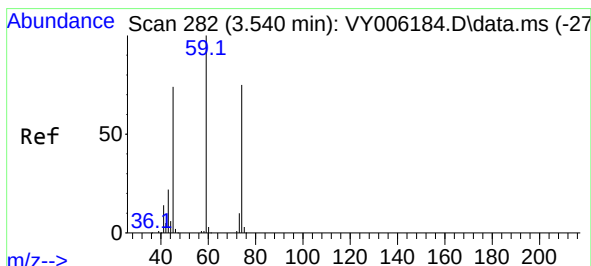
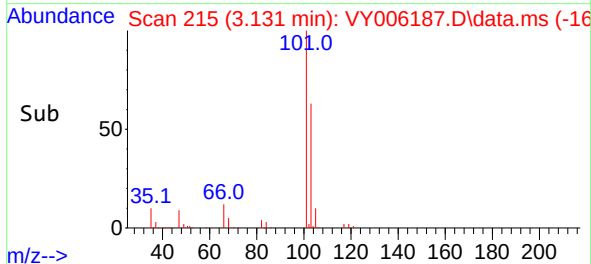
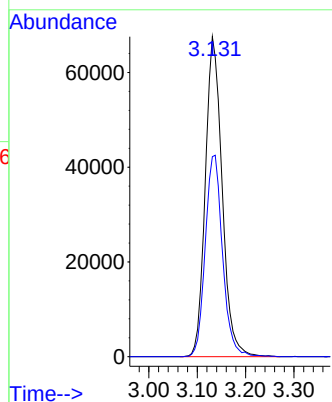
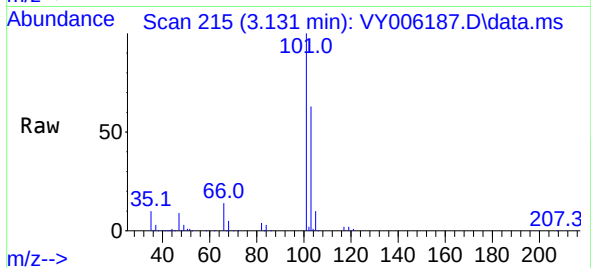




#7
 Trichlorofluoromethane
 Concen: 49.145 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY006187.D
 Acq: 28 Sep 2021 14:39

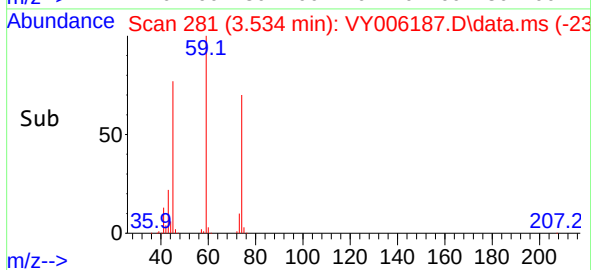
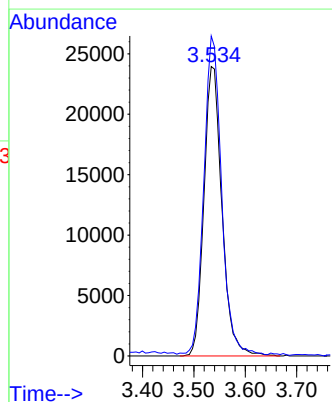
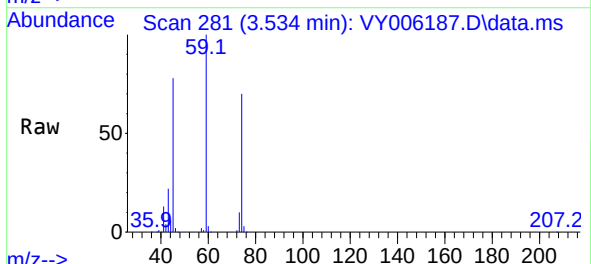
Instrument :
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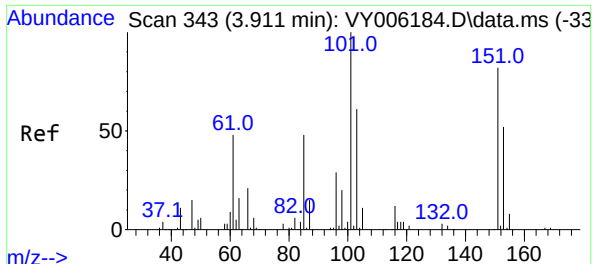
Tgt Ion:101 Resp: 163617
 Ion Ratio Lower Upper
 101 100
 103 62.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 52.933 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY006187.D
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Tgt Ion: 74 Resp: 58208
 Ion Ratio Lower Upper
 74 100
 45 108.2 55.1 165.5

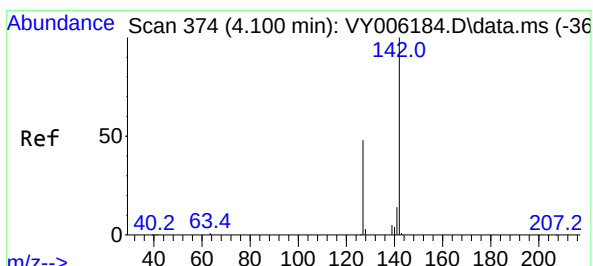
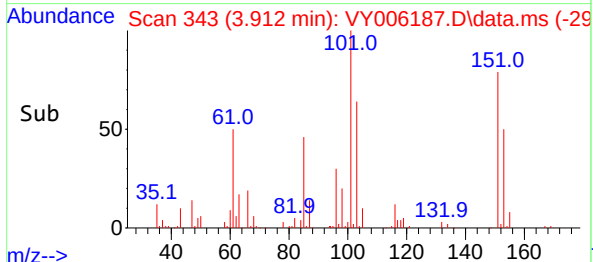
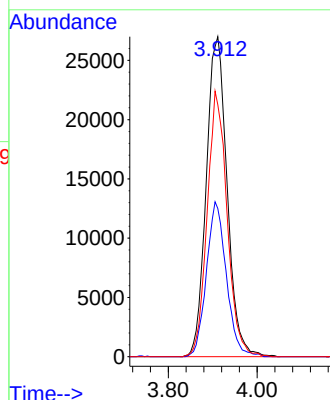
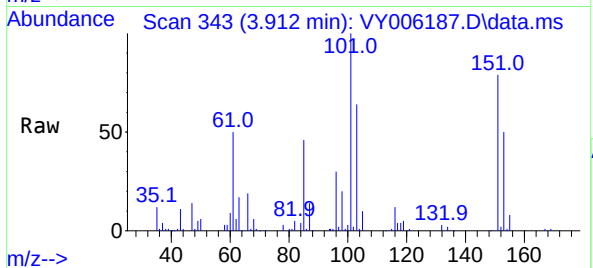




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.642 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

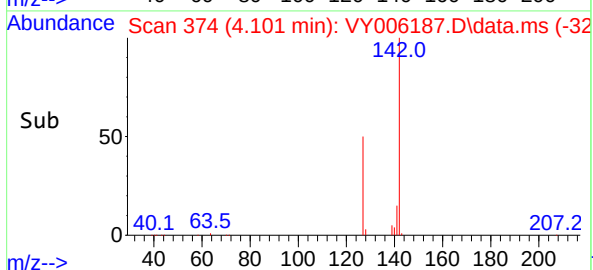
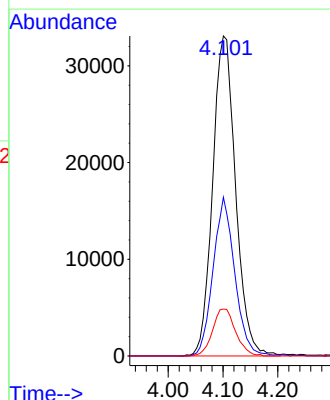
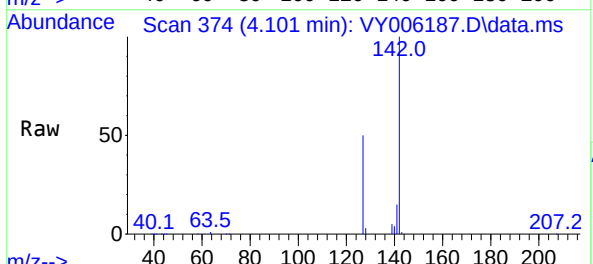
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

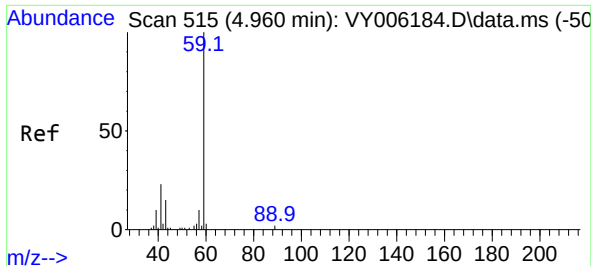
Tgt Ion:101 Resp: 88228
Ion Ratio Lower Upper
101 100
85 46.2 40.6 60.8
151 79.2 64.9 97.3



#10
Methyl Iodide
Concen: 49.685 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:142 Resp: 96235
Ion Ratio Lower Upper
142 100
127 46.8 41.5 62.3
141 14.7 11.9 17.9

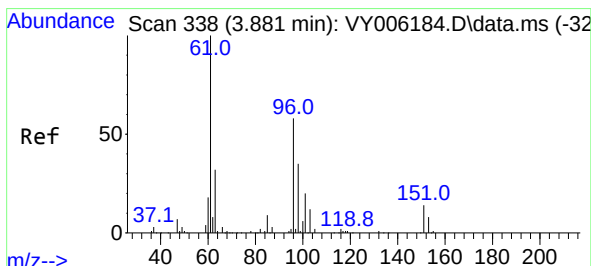
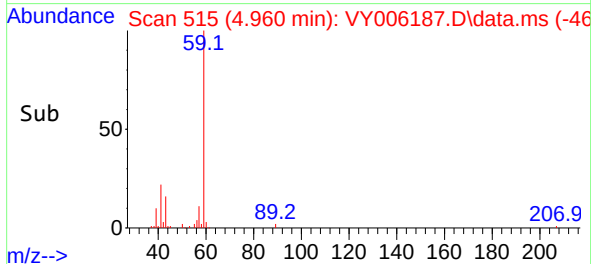
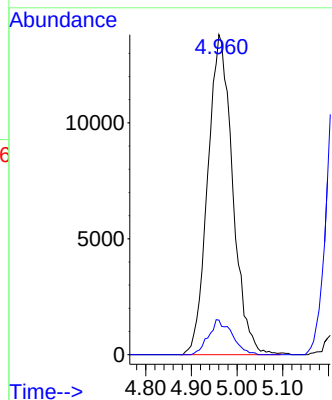
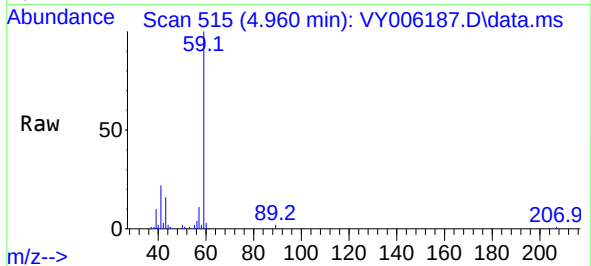




#11
Tert butyl alcohol
Concen: 289.535 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

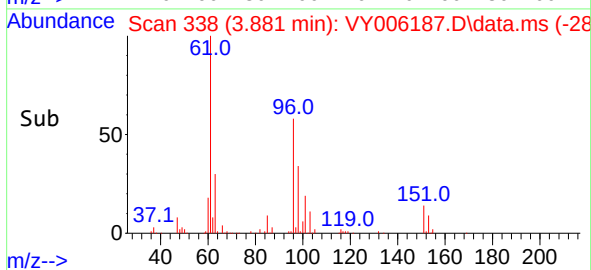
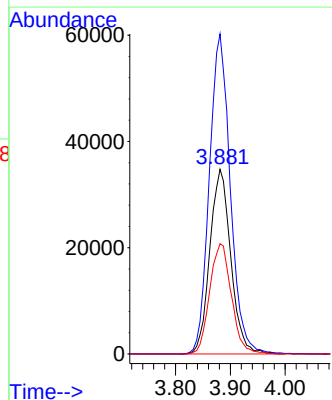
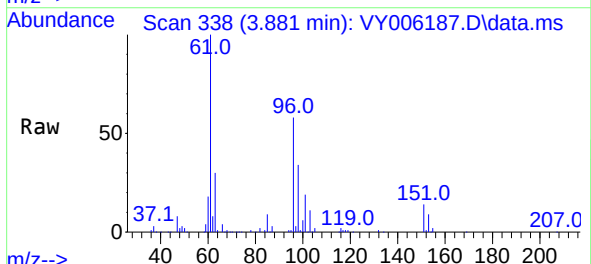
Instrument :
MSVOA_Y
ClientSampleId :
ICVY092821

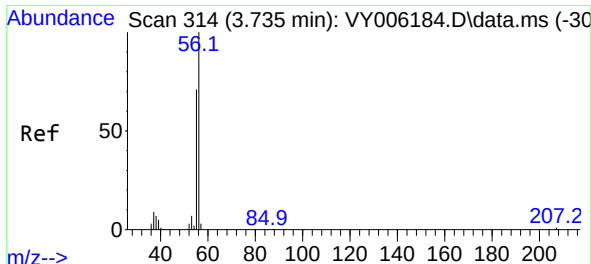
Tgt Ion: 59 Resp: 52327
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 51.106 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

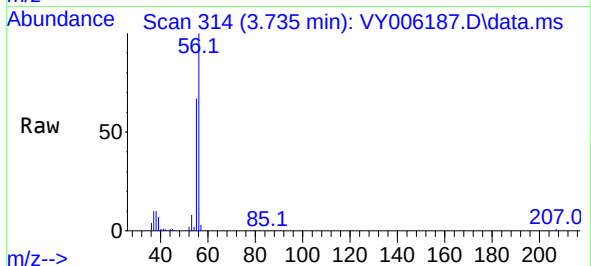
Tgt Ion: 96 Resp: 92397
Ion Ratio Lower Upper
96 100
61 173.3 145.8 218.6
98 59.7 52.5 78.7



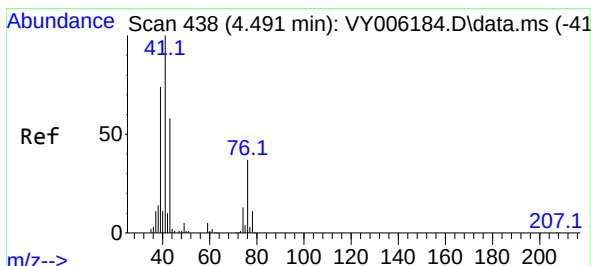
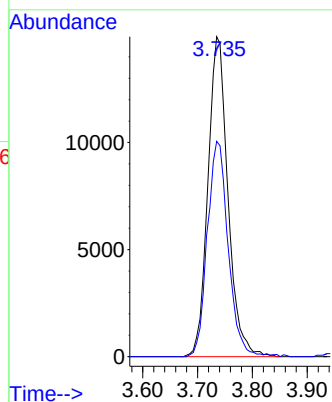
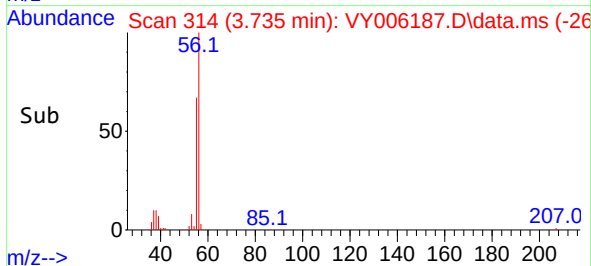


#13
Acrolein
Concen: 291.804 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

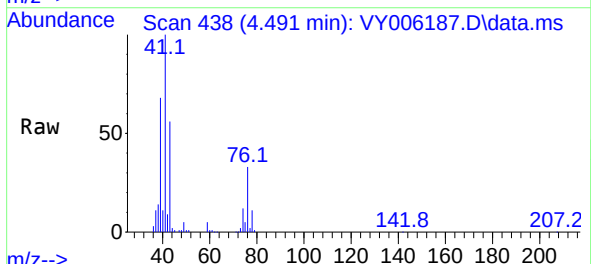
Instrument :
MSVOA_Y
ClientSampleId :
ICVY092821



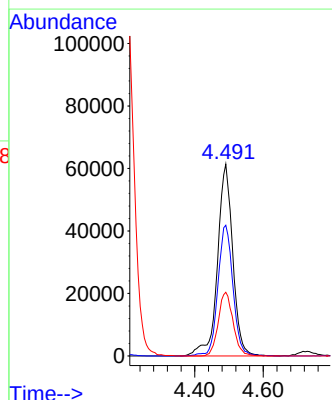
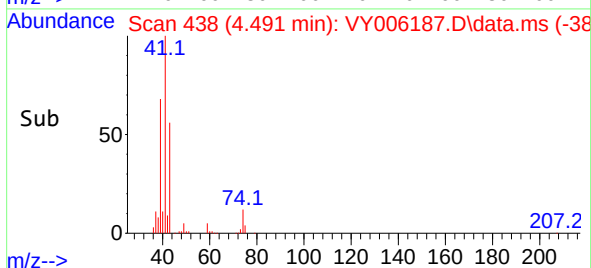
Tgt Ion: 56 Resp: 37805
Ion Ratio Lower Upper
56 100
55 69.8 57.6 86.4

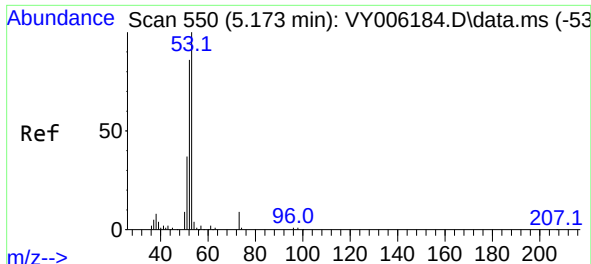


#14
Allyl chloride
Concen: 54.558 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39



Tgt Ion: 41 Resp: 189692
Ion Ratio Lower Upper
41 100
39 67.1 58.8 88.2
76 32.1 25.1 37.7

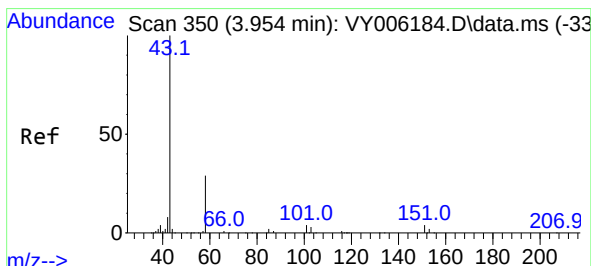
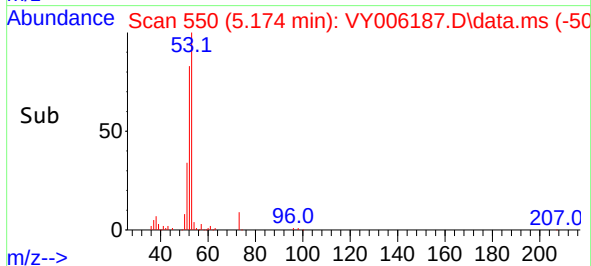
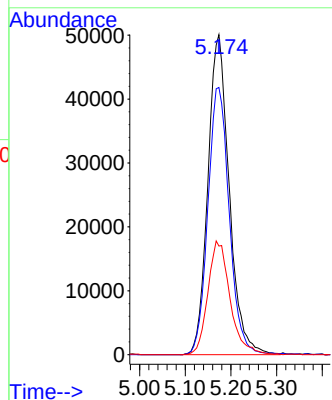
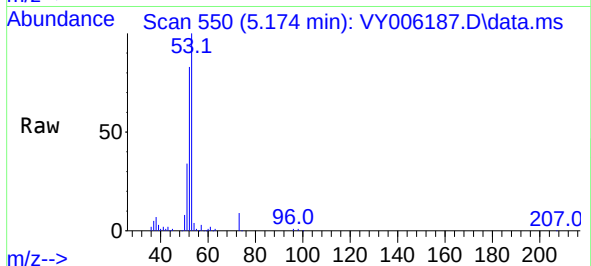




#15
Acrylonitrile
Concen: 280.483 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

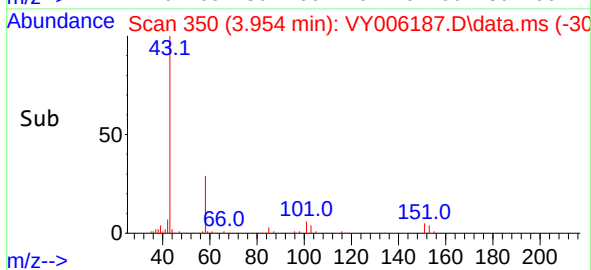
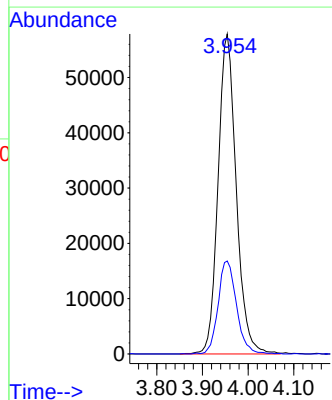
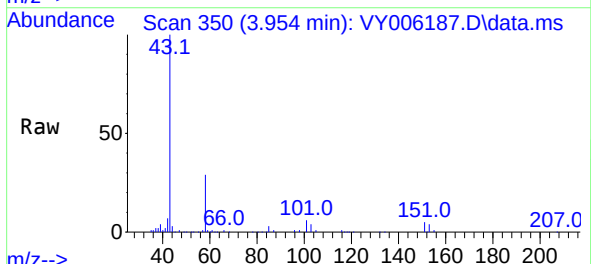
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

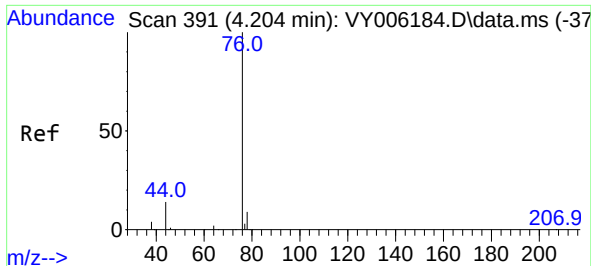
Tgt Ion: 53 Resp: 162224
Ion Ratio Lower Upper
53 100
52 84.2 67.0 100.4
51 37.1 29.8 44.6



#16
Acetone
Concen: 277.034 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 43 Resp: 159862
Ion Ratio Lower Upper
43 100
58 29.0 22.0 33.0

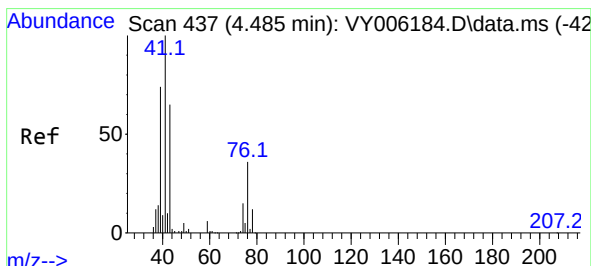
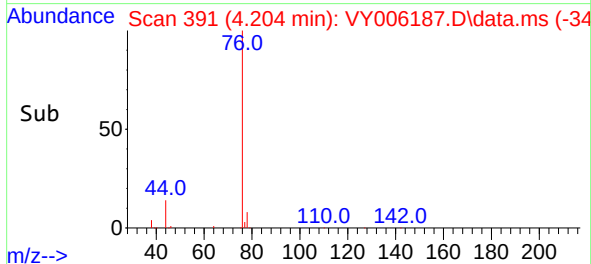
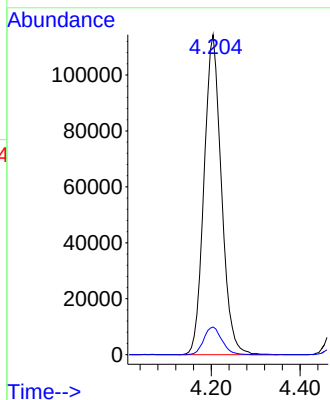
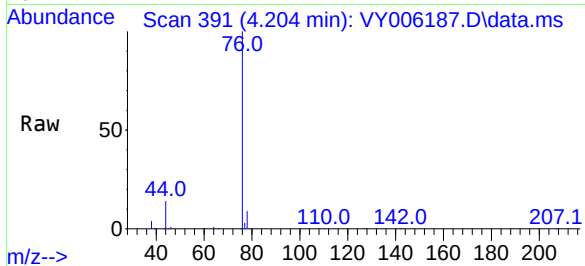




#17
Carbon Disulfide
Concen: 51.436 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

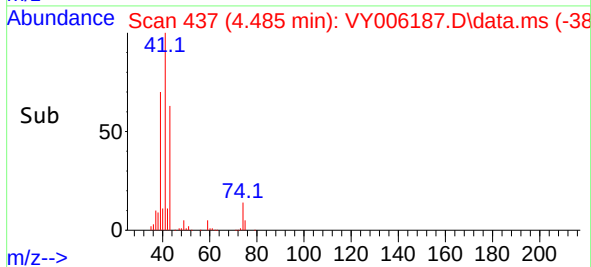
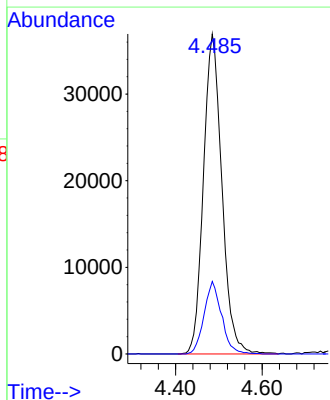
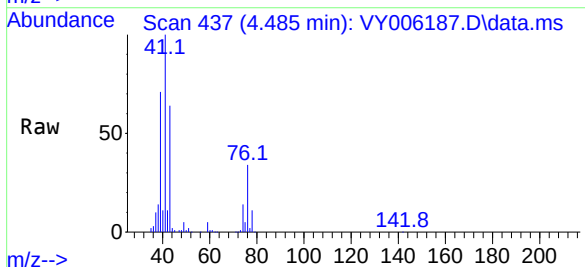
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

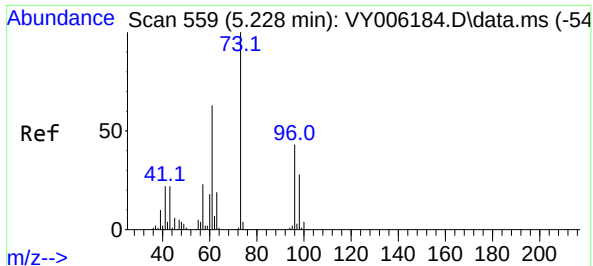
Tgt Ion: 76 Resp: 311016
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 56.172 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 43 Resp: 109299
Ion Ratio Lower Upper
43 100
74 21.5 16.6 24.8



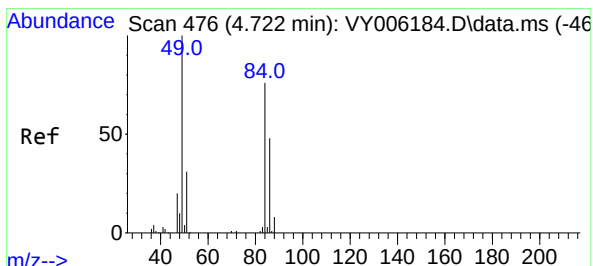
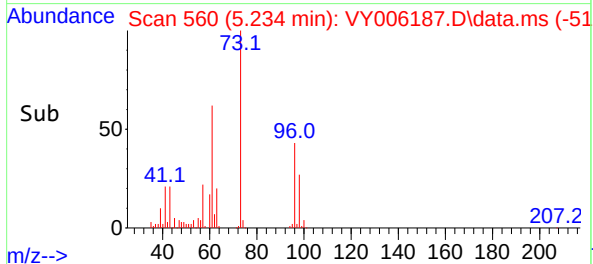
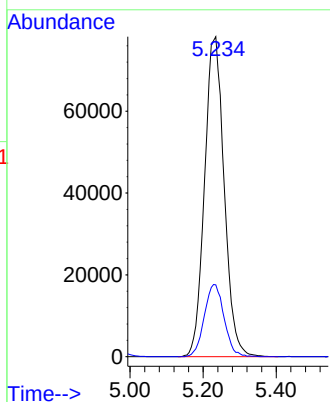
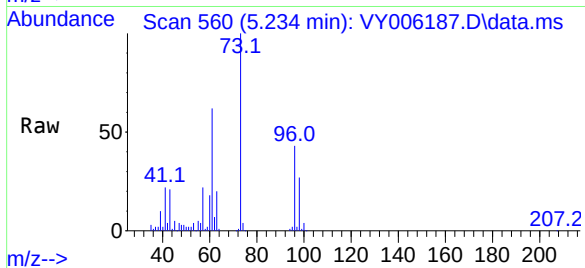


#19

Methyl tert-butyl Ether
Concen: 55.098 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

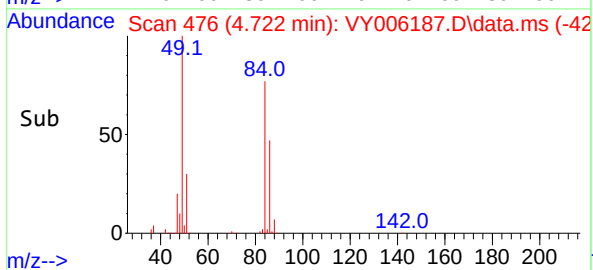
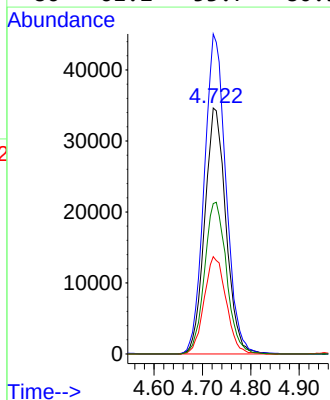
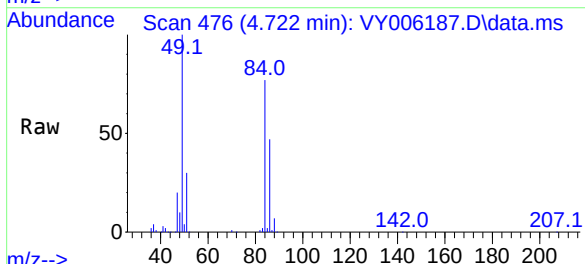
Tgt Ion: 73 Resp: 290909
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8

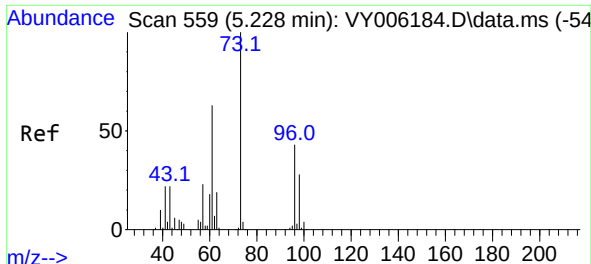


#20

Methylene Chloride
Concen: 53.594 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 84 Resp: 106072
Ion Ratio Lower Upper
84 100
49 130.1 114.4 171.6
51 39.5 35.3 52.9
86 61.2 53.7 80.5

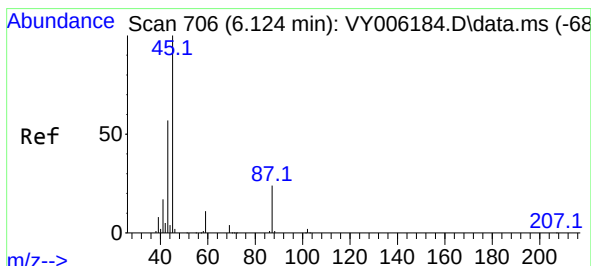
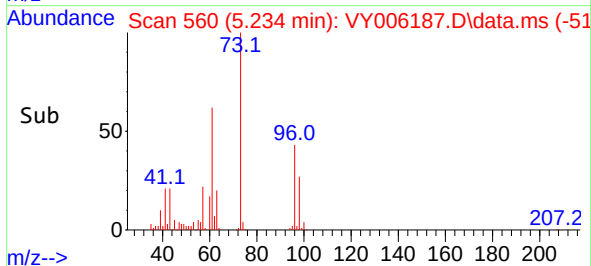
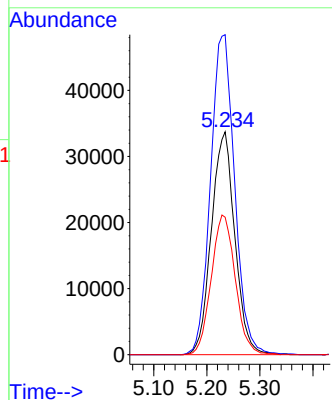
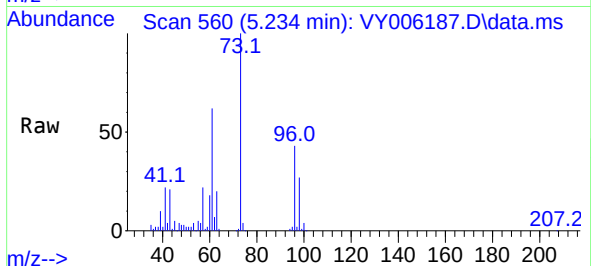




#21
trans-1,2-Dichloroethene
Concen: 51.806 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

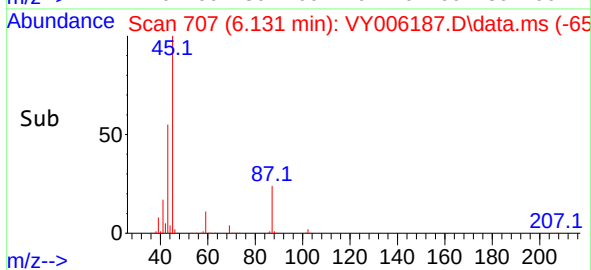
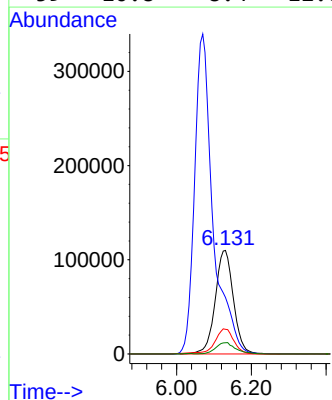
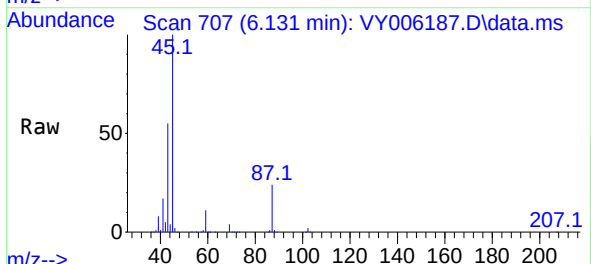
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

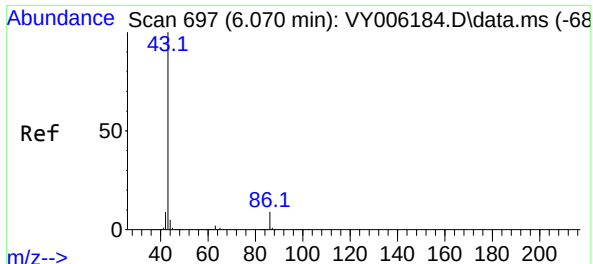
Tgt Ion: 96 Resp: 103841
Ion Ratio Lower Upper
96 100
61 143.5 120.5 180.7
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 54.004 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 45 Resp: 371459
Ion Ratio Lower Upper
45 100
43 54.4 49.3 73.9
87 23.8 19.2 28.8
59 10.8 8.4 12.6

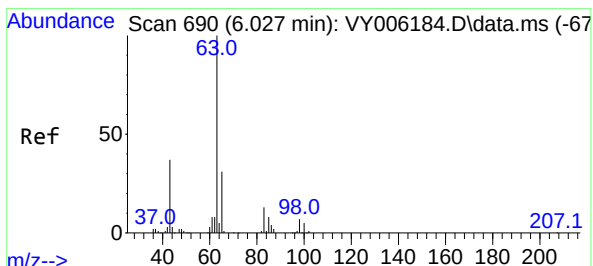
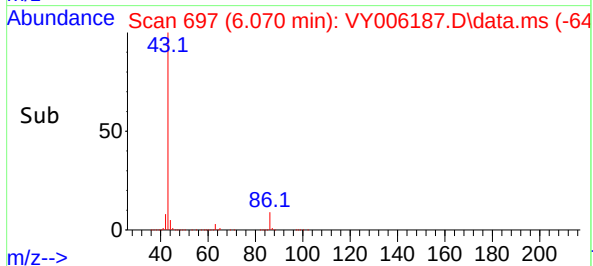
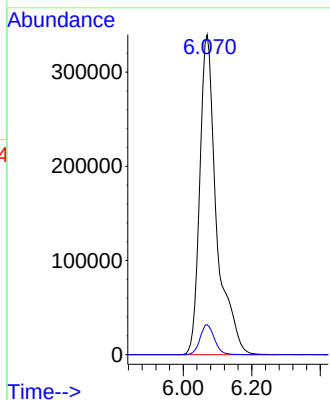
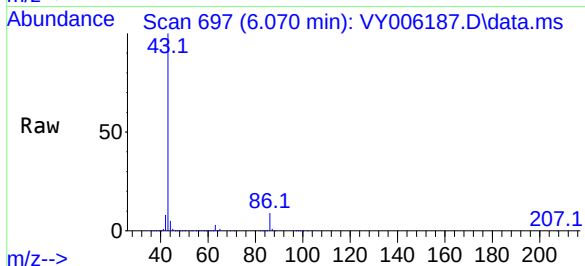




#23
 Vinyl Acetate
 Concen: 281.006 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006187.D
 Acq: 28 Sep 2021 14:39

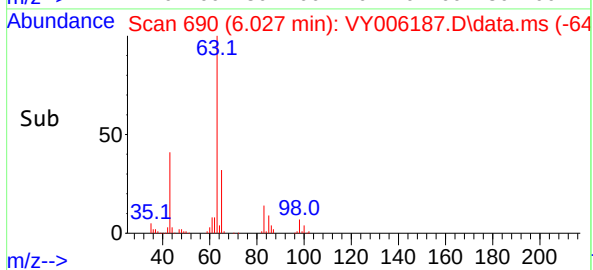
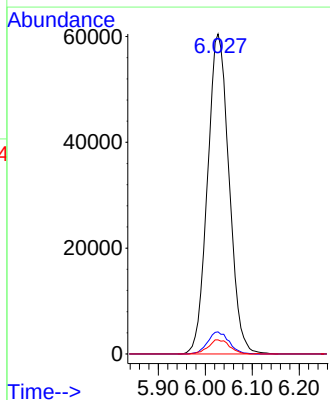
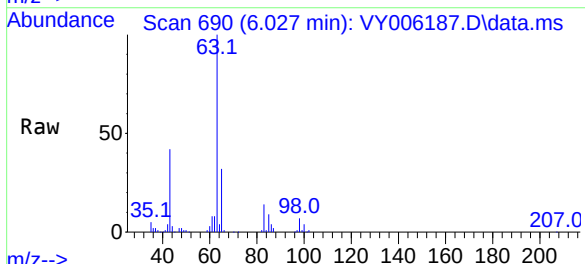
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY092821

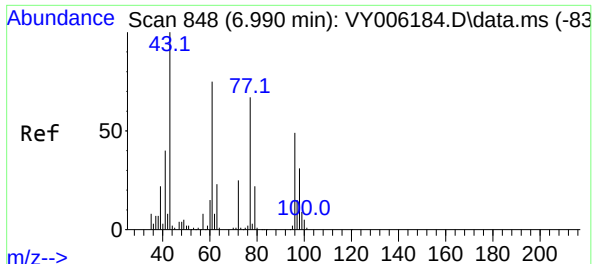
Tgt Ion: 43 Resp: 1158569
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 52.108 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006187.D
 Acq: 28 Sep 2021 14:39

Tgt Ion: 63 Resp: 192419
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.4 2.0 5.8

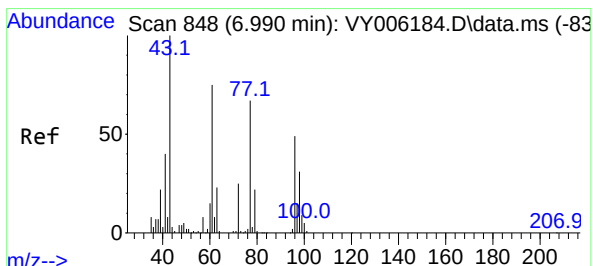
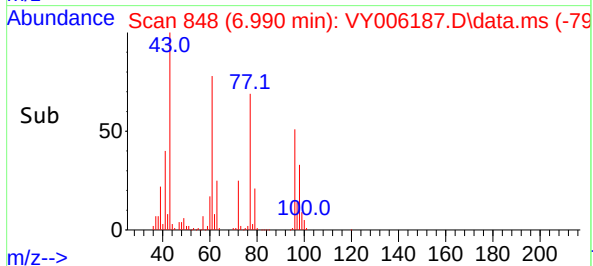
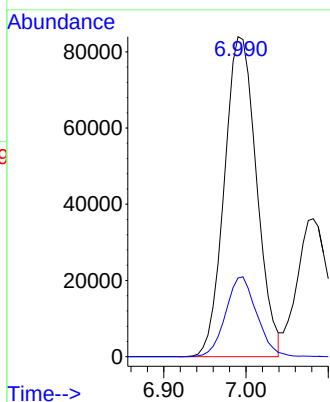
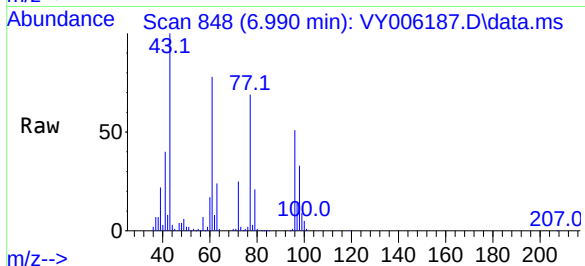




#25
2-Butanone
Concen: 284.624 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

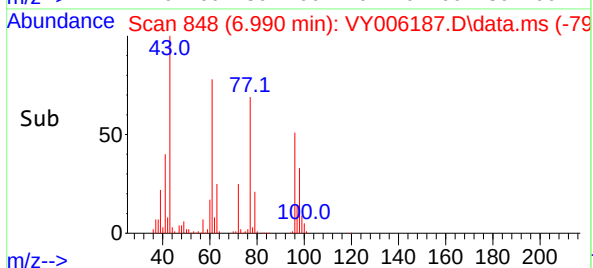
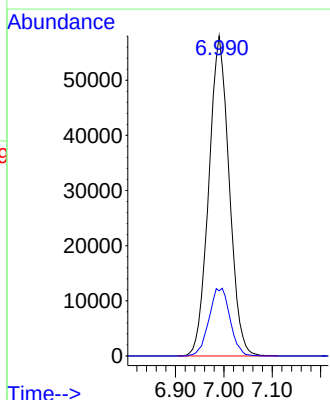
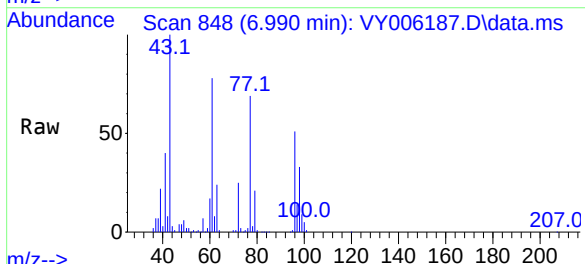
Instrument :
MSVOA_Y
ClientSampleId :
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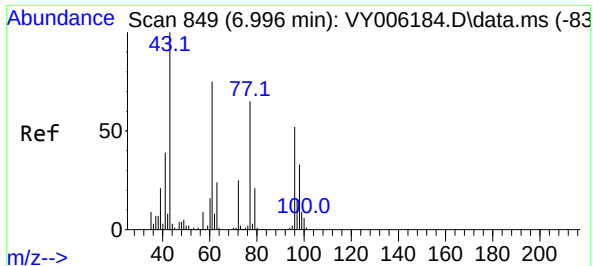
Tgt Ion: 43 Resp: 228786
Ion Ratio Lower Upper
43 100
72 24.6 17.7 26.5



#26
2,2-Dichloropropane
Concen: 50.268 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 77 Resp: 169747
Ion Ratio Lower Upper
77 100
97 21.9 10.4 31.4

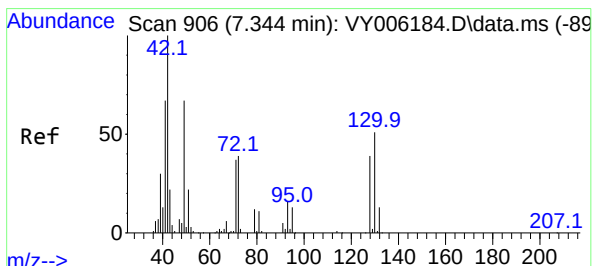
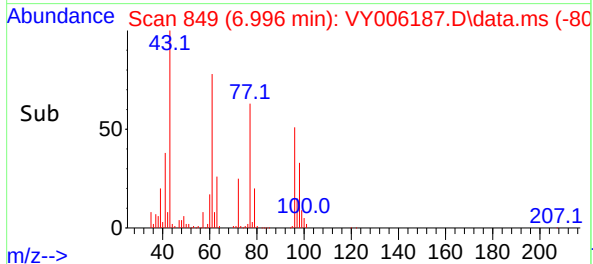
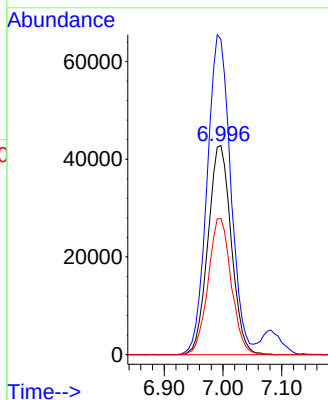
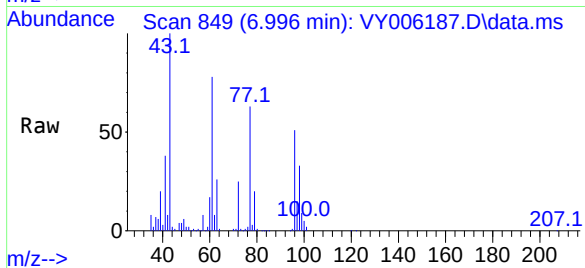




#27
cis-1,2-Dichloroethene
Concen: 52.435 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

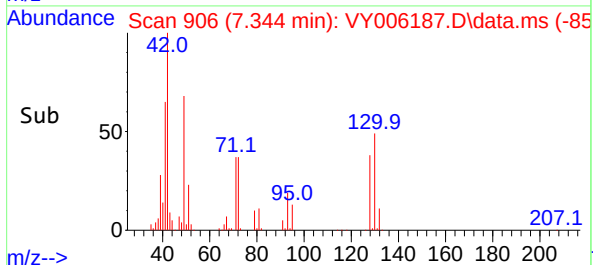
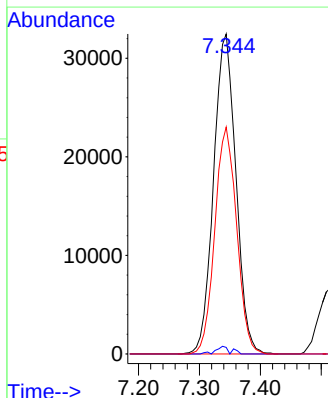
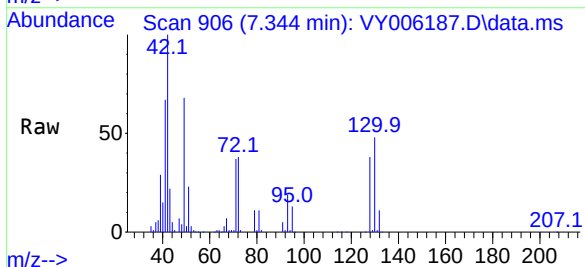
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

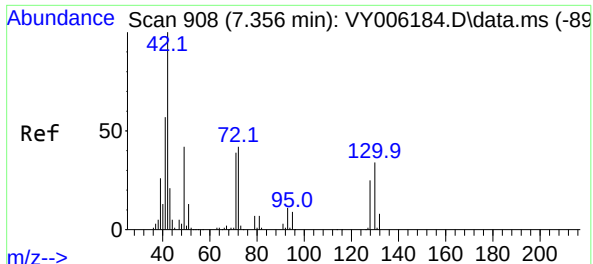
Tgt Ion: 96 Resp: 117711
Ion Ratio Lower Upper
96 100
61 155.0 0.0 319.8
98 64.7 0.0 127.0



#28
Bromochloromethane
Concen: 53.749 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 49 Resp: 82641
Ion Ratio Lower Upper
49 100
129 1.2 0.0 2.2
130 69.4 55.4 83.0

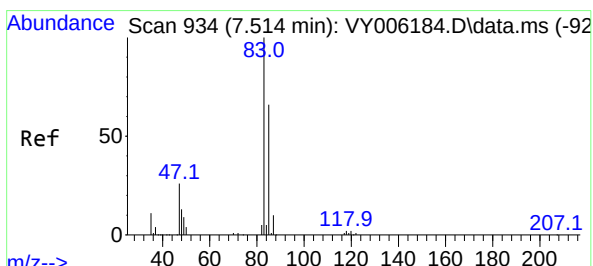
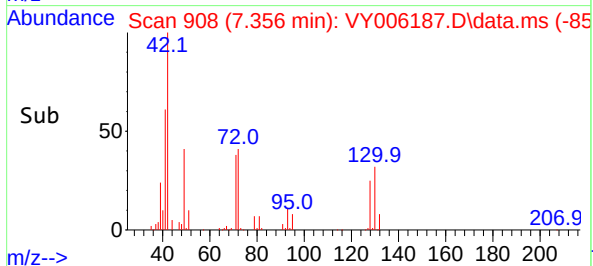
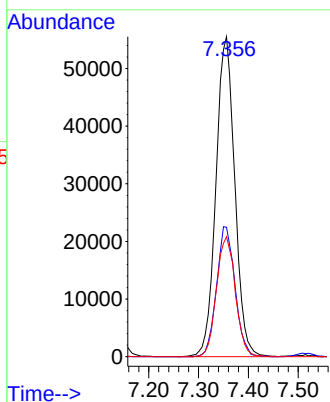
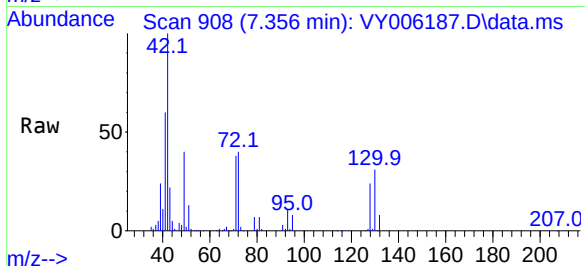




#29
Tetrahydrofuran
Concen: 286.961 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

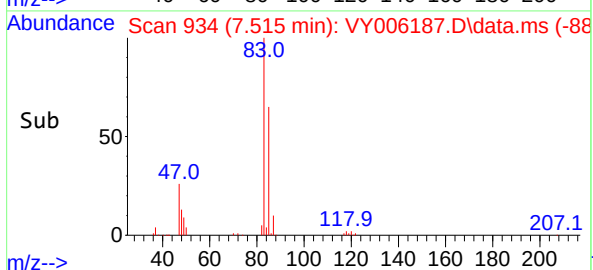
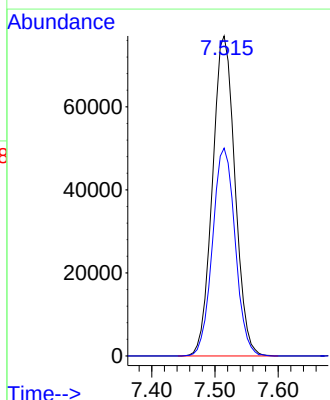
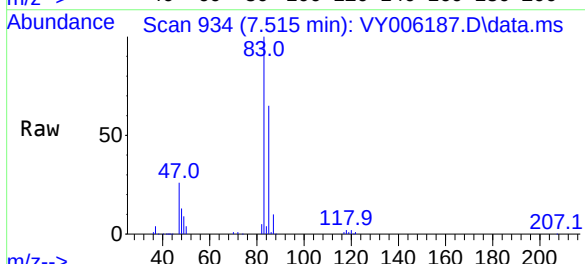
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

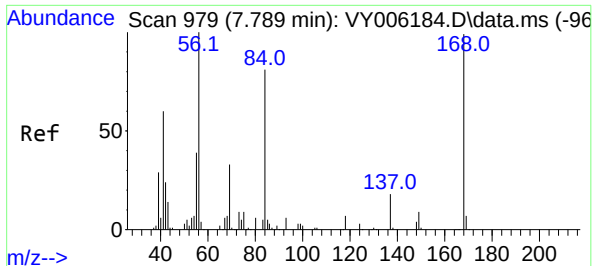
Tgt Ion: 42 Resp: 145699
Ion Ratio Lower Upper
42 100
72 39.8 30.3 45.5
71 37.5 29.0 43.4



#30
Chloroform
Concen: 51.611 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 83 Resp: 190114
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6

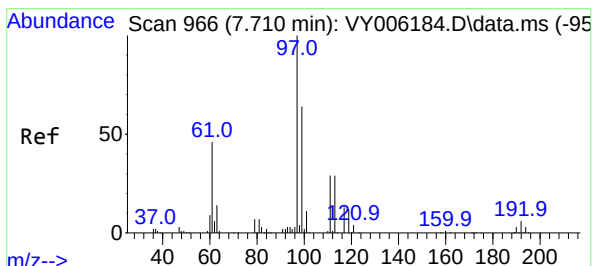
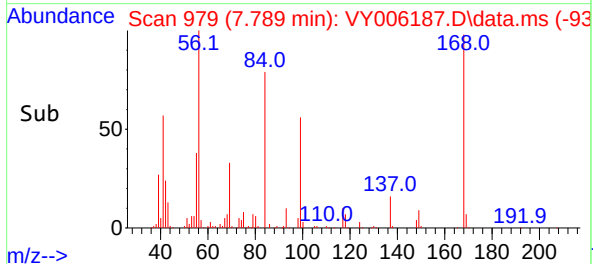
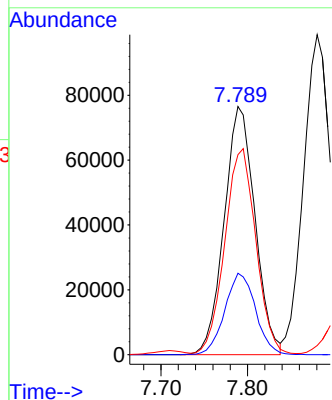
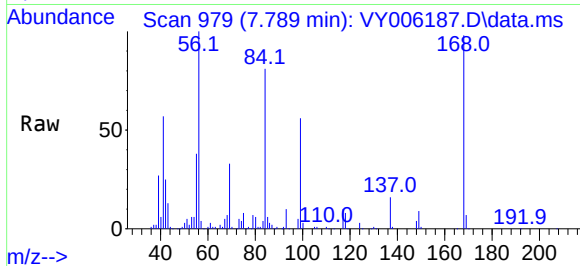




#31
Cyclohexane
Concen: 48.389 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

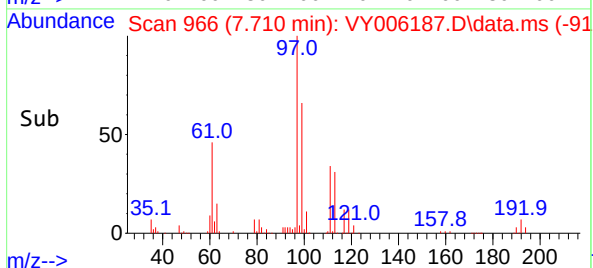
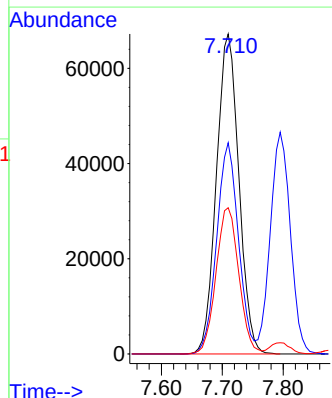
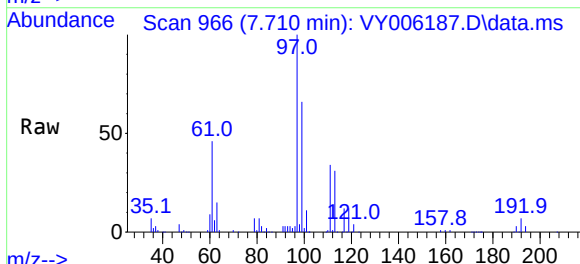
Instrument :
MSVOA_Y
ClientSampleId :
ICVY092821

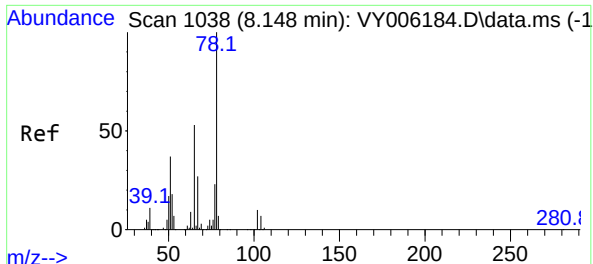
Tgt Ion: 56 Resp: 189404
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 79.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.668 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 97 Resp: 172335
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 46.4 37.6 56.4

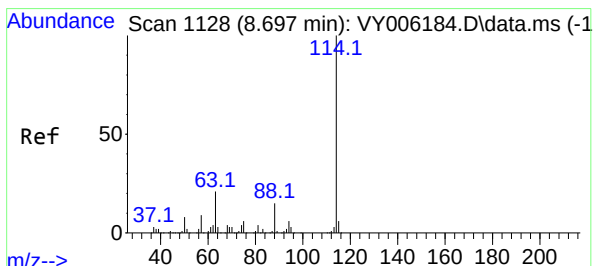
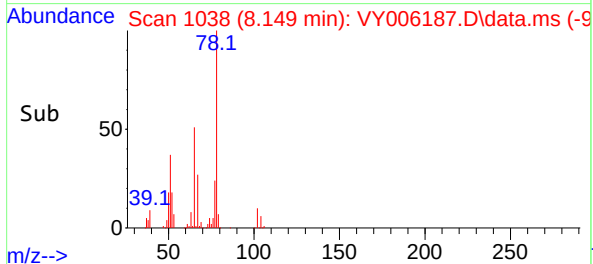
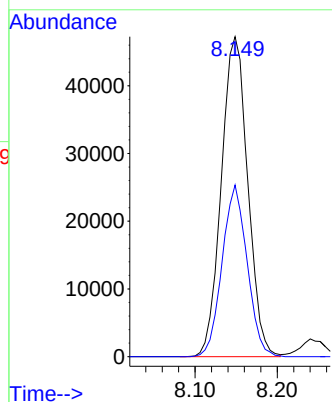
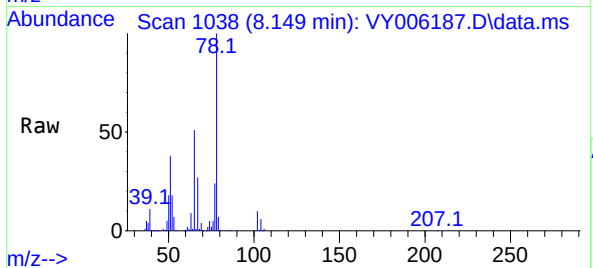




#33
1,2-Dichloroethane-d4
Concen: 51.054 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

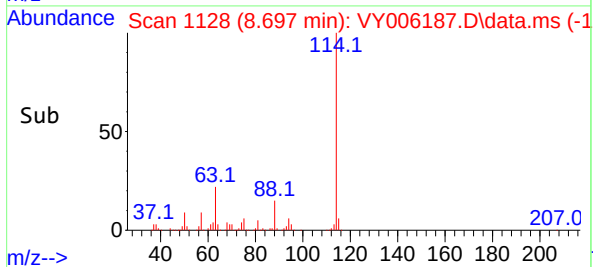
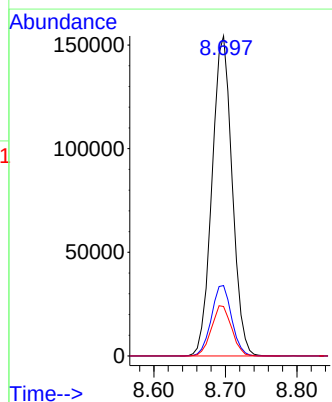
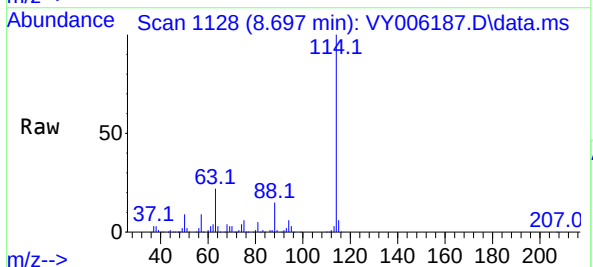
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

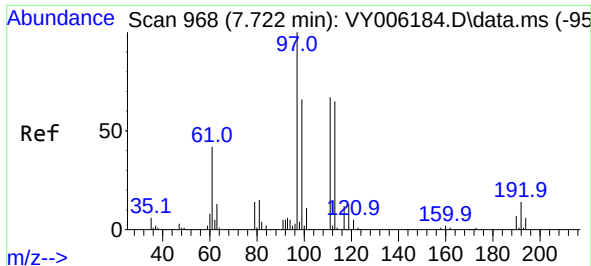
Tgt Ion: 65 Resp: 105480
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 114 Resp: 301197
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.2
88 15.4 0.0 31.8

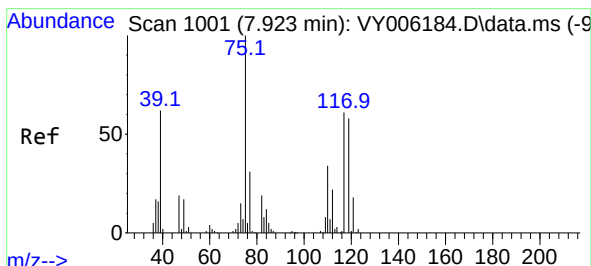
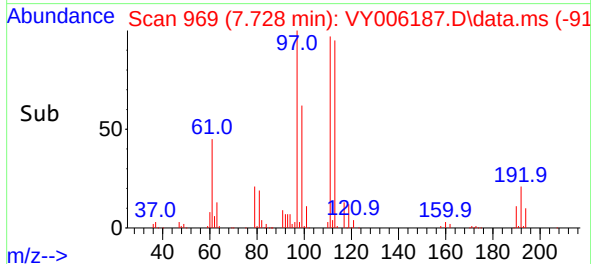
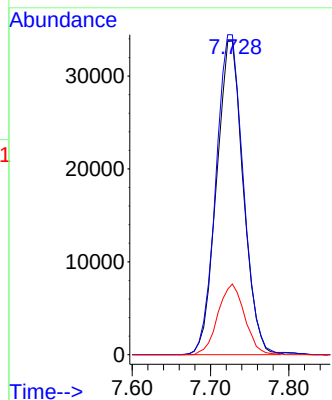
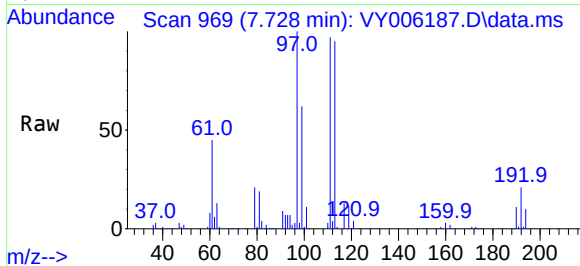




#35
Dibromofluoromethane
Concen: 49.665 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

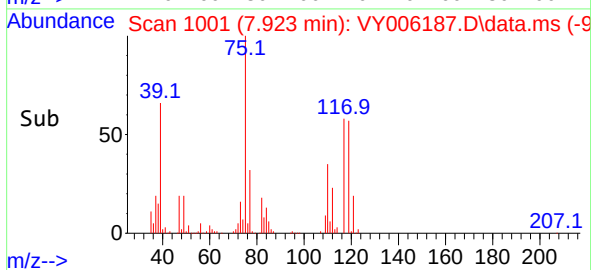
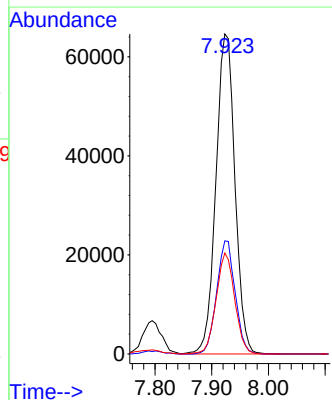
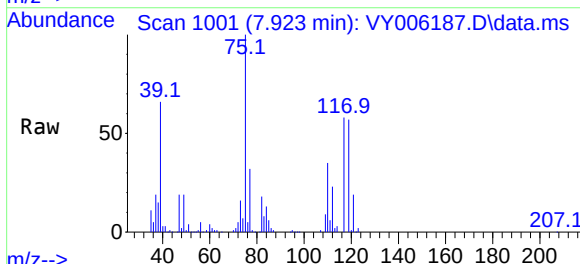
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

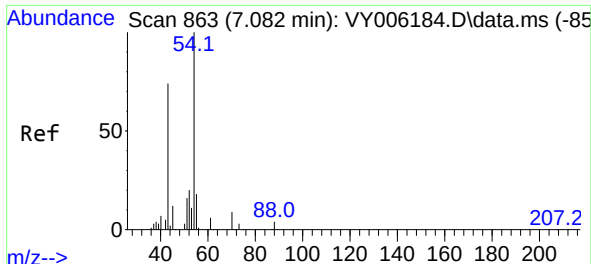
Tgt Ion:113 Resp: 79919
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 22.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.234 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 75 Resp: 150539
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.2
77 30.8 24.4 36.6

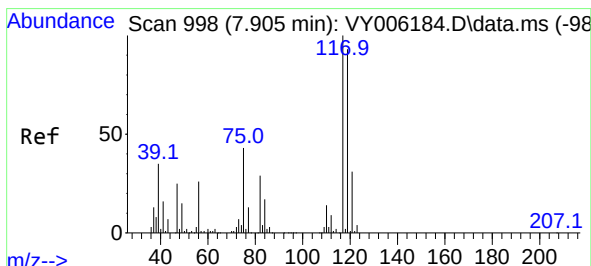
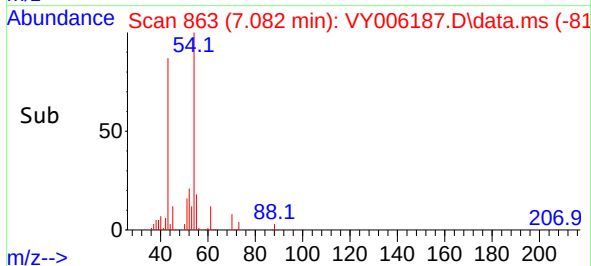
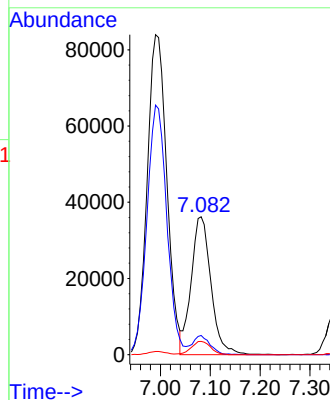
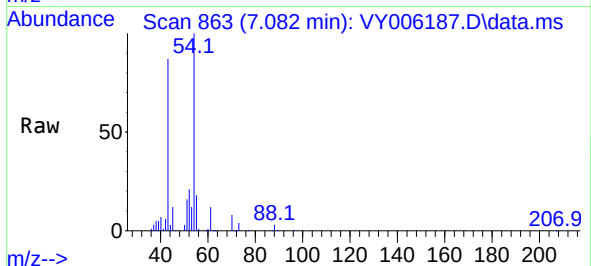




#37
Ethyl Acetate
Concen: 57.329 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

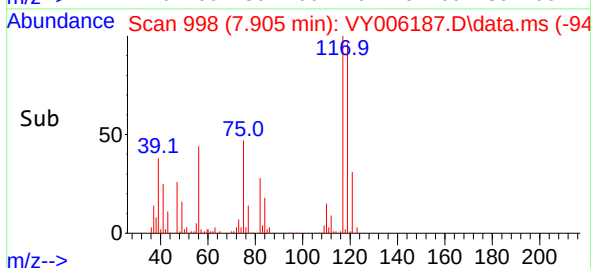
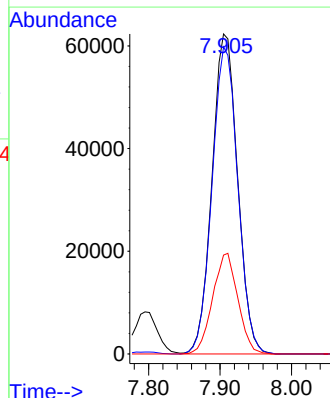
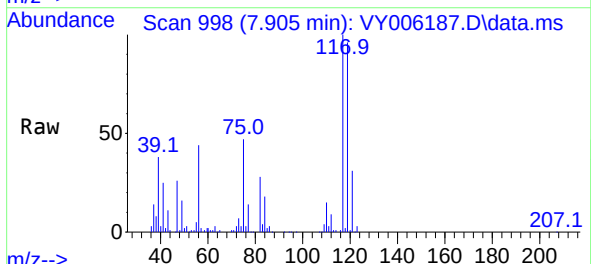
Instrument :
MSVOA_Y
ClientSampleId :
ICVY092821

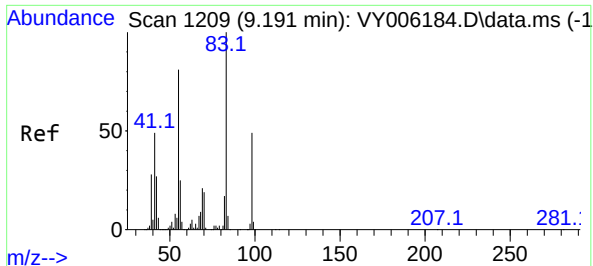
Tgt Ion: 43 Resp: 100084
Ion Ratio Lower Upper
43 100
61 12.5 9.7 14.5
70 9.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.025 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 117 Resp: 155134
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 30.9 24.8 37.2

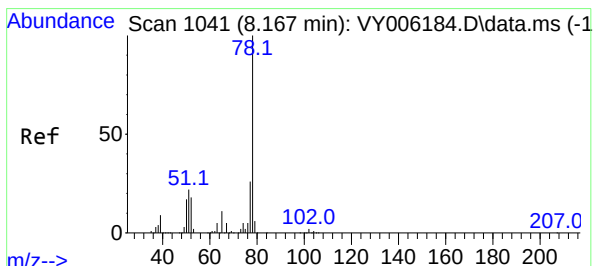
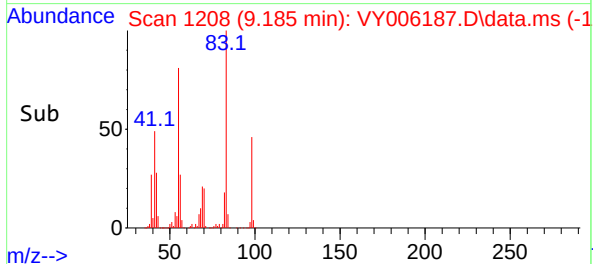
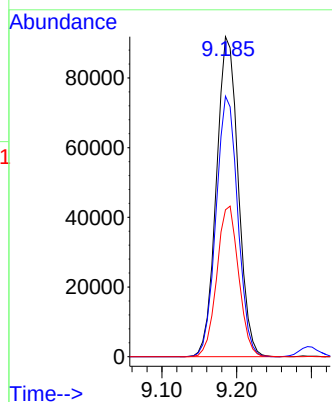
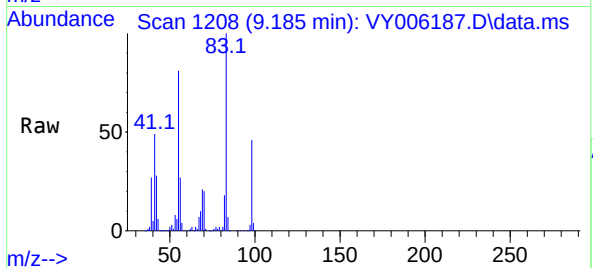




#39
Methylcyclohexane
Concen: 49.522 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

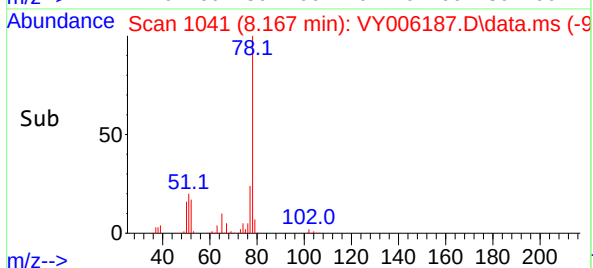
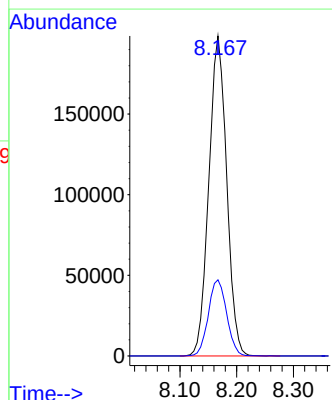
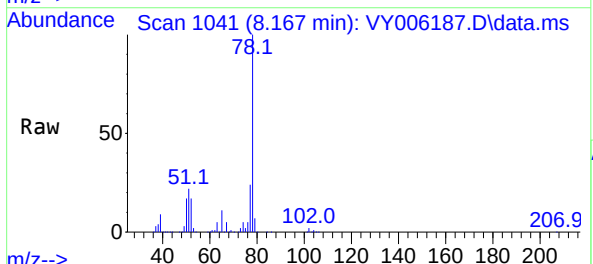
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

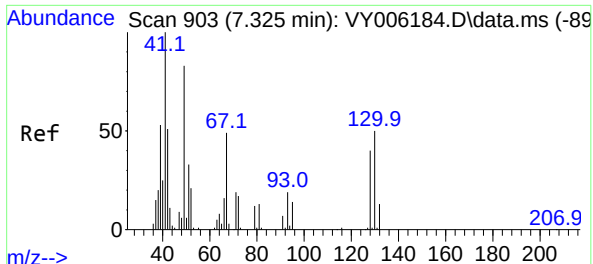
Tgt Ion: 83 Resp: 186409
Ion Ratio Lower Upper
83 100
55 81.4 66.5 99.7
98 45.9 37.9 56.9



#40
Benzene
Concen: 50.932 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 78 Resp: 433022
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6

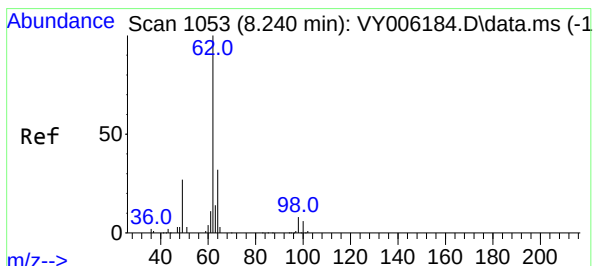
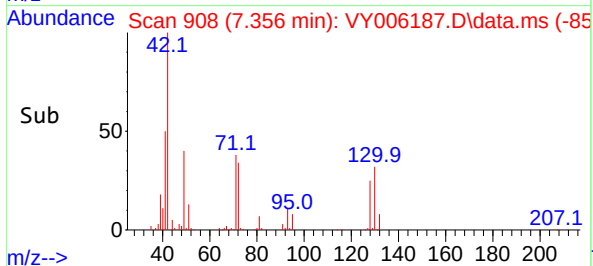
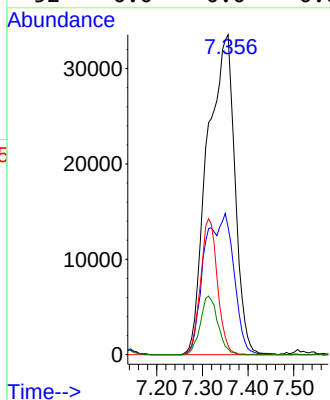
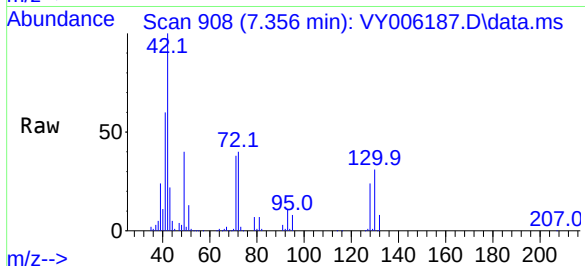




#41
Methacrylonitrile
Concen: 123.436 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.031 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

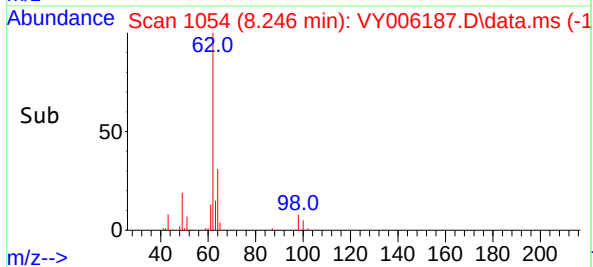
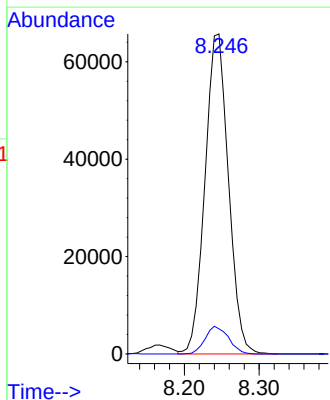
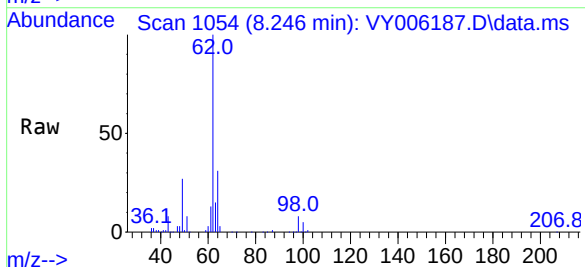
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

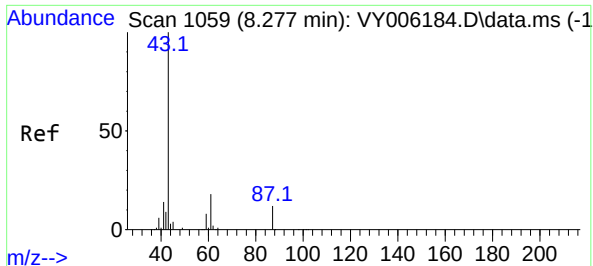
Tgt Ion: 41 Resp: 139782
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.429 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 62 Resp: 143623
Ion Ratio Lower Upper
62 100
98 8.6 0.0 14.8

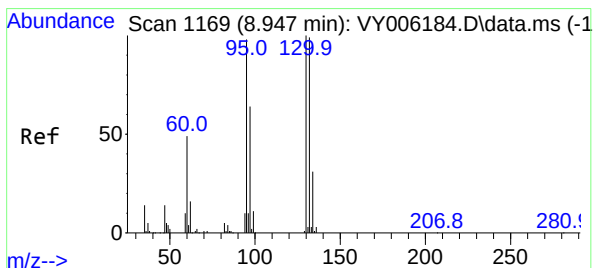
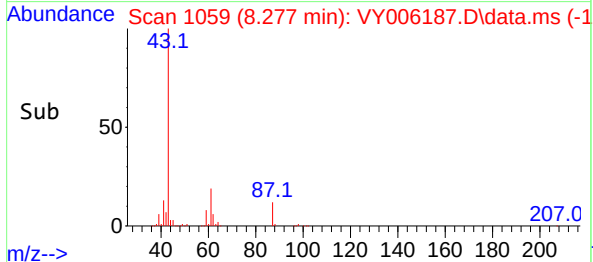
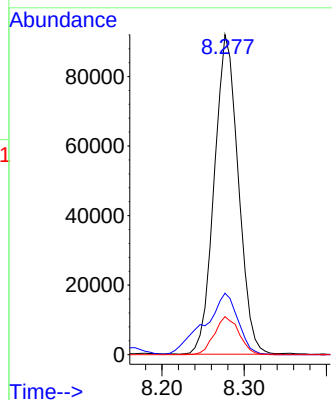
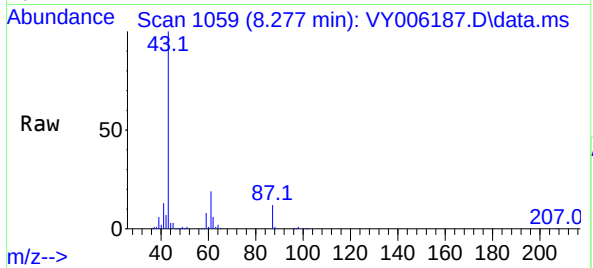




#43
Isopropyl Acetate
Concen: 55.725 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

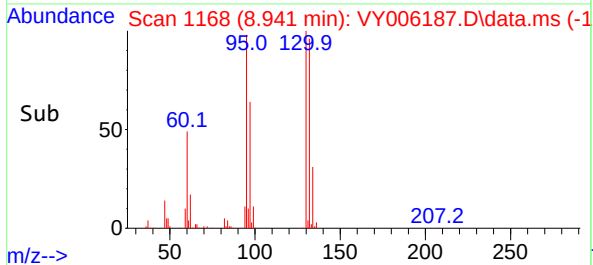
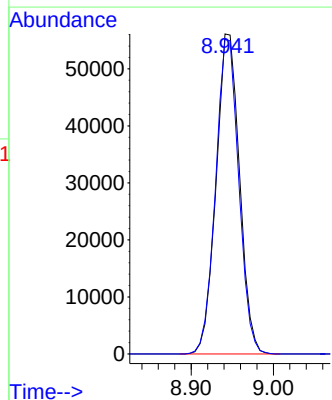
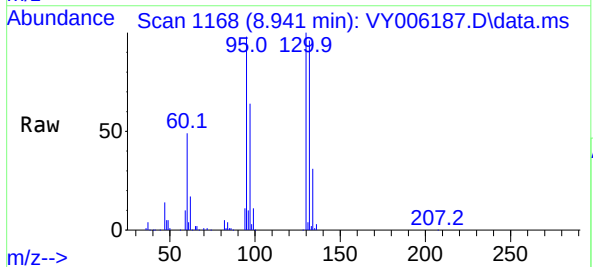
Instrument :
MSVOA_Y
ClientSampleId :
ICVY092821

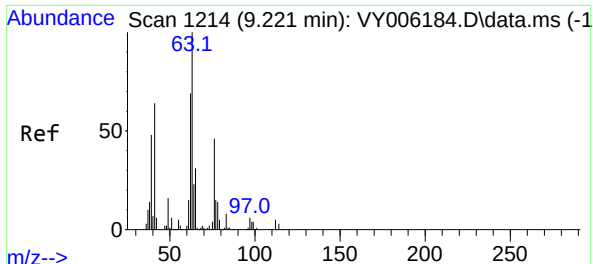
Tgt Ion: 43 Resp: 186587
Ion Ratio Lower Upper
43 100
61 27.0 20.2 30.2
87 12.2 8.9 13.3



#44
Trichloroethene
Concen: 50.495 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 130 Resp: 110878
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.2



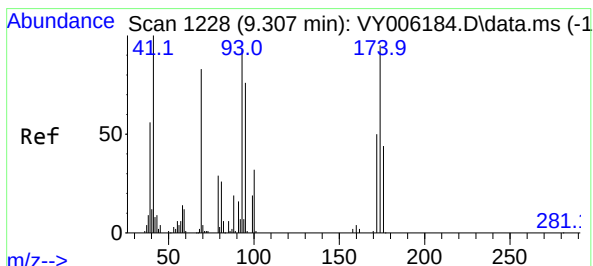
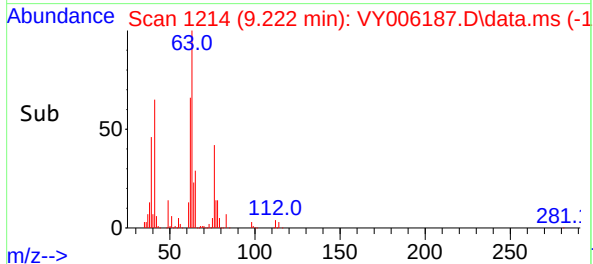
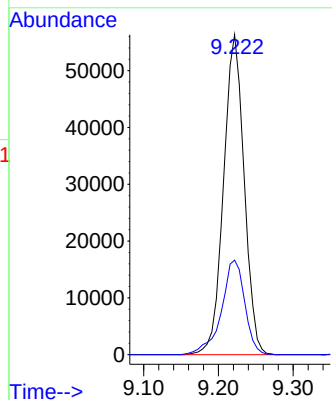
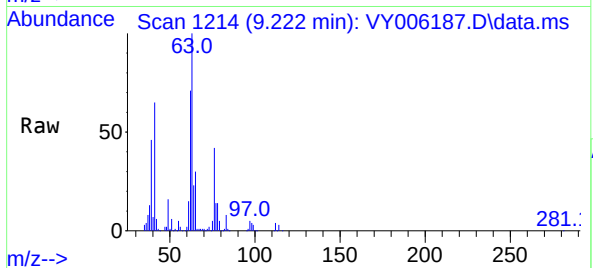


#45

1,2-Dichloropropane
Concen: 51.576 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

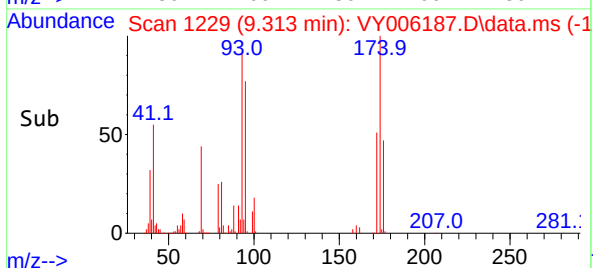
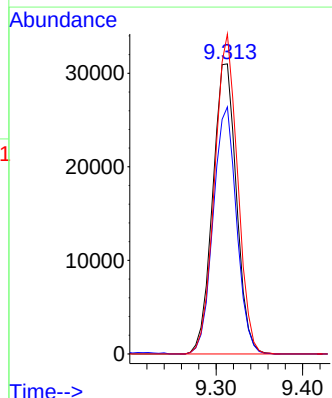
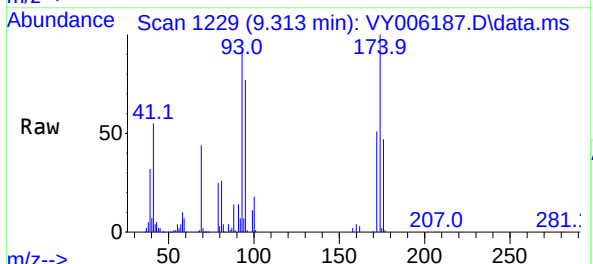
Tgt Ion: 63 Resp: 107953
Ion Ratio Lower Upper
63 100
65 29.5 23.0 34.6

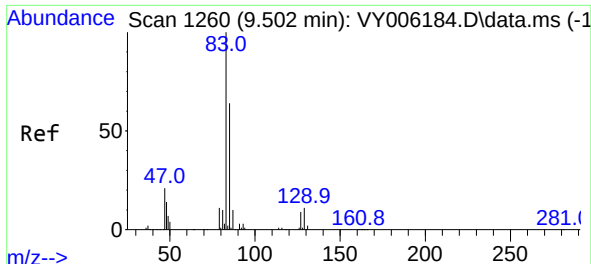


#46

Dibromomethane
Concen: 53.098 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 93 Resp: 59178
Ion Ratio Lower Upper
93 100
95 83.4 64.3 96.5
174 106.4 83.4 125.0



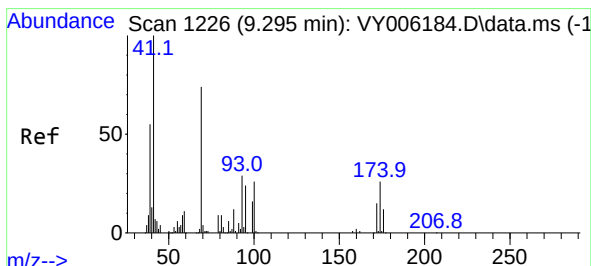
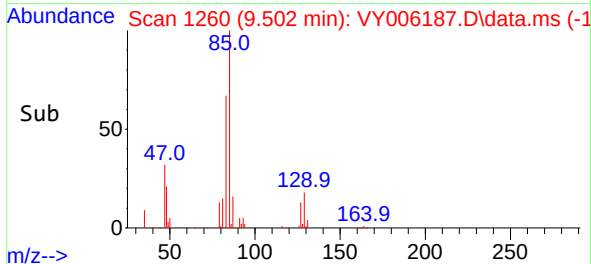
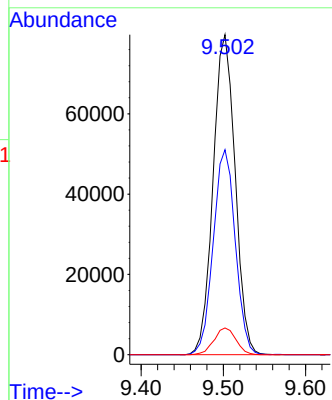
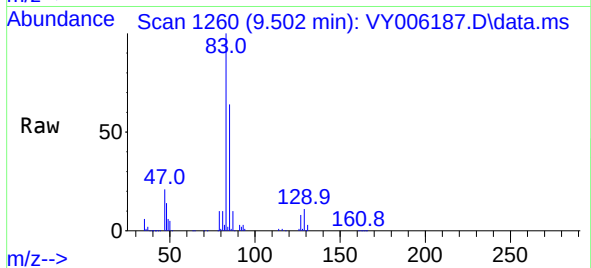


#47

Bromodichloromethane
Concen: 51.696 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

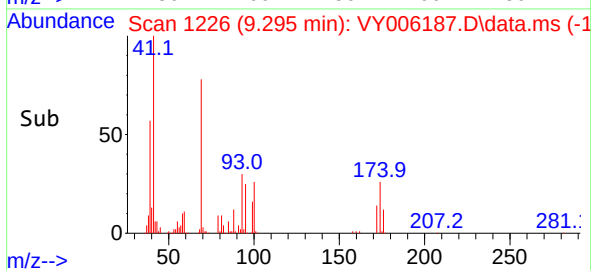
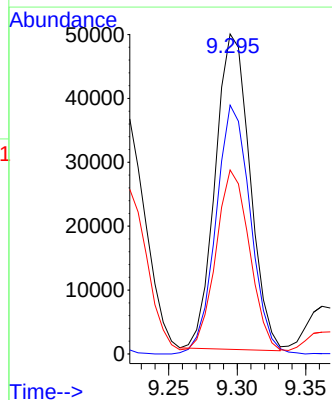
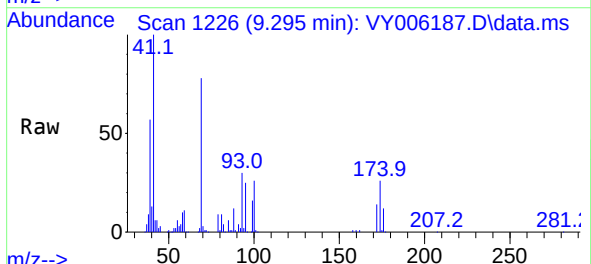
Tgt Ion: 83 Resp: 148351
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 8.4 6.6 10.0

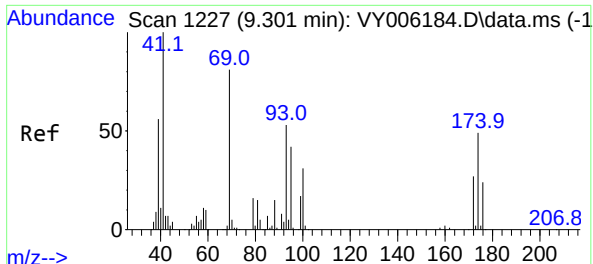


#48

Methyl methacrylate
Concen: 54.022 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 41 Resp: 86777
Ion Ratio Lower Upper
41 100
69 78.6 58.2 87.2
39 56.0 47.4 71.0

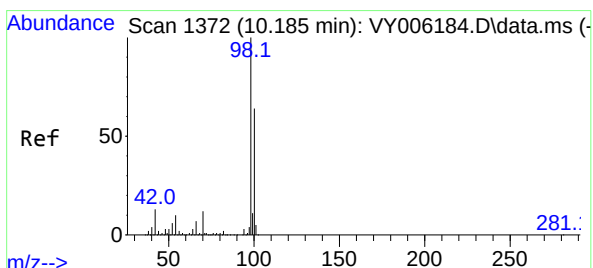
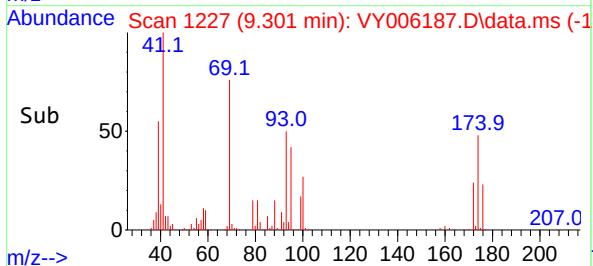
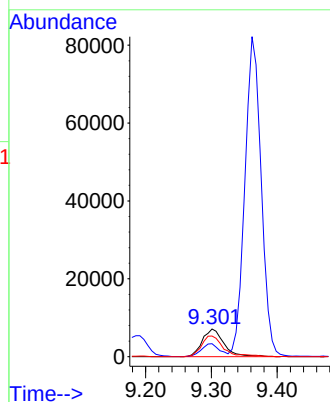
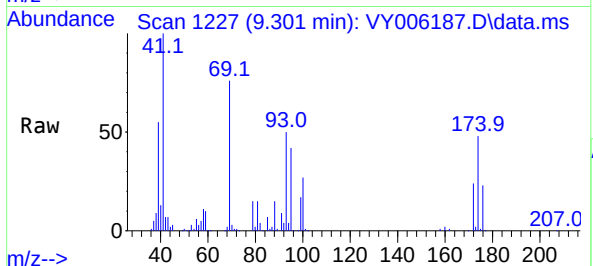




#49
1,4-Dioxane
Concen: 1113.681 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

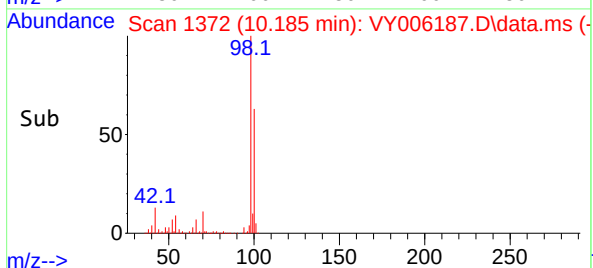
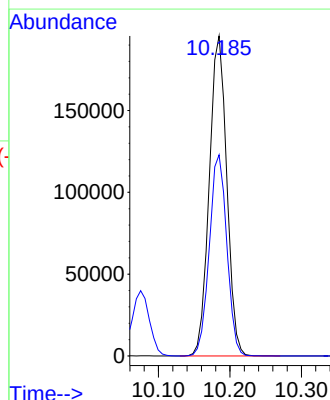
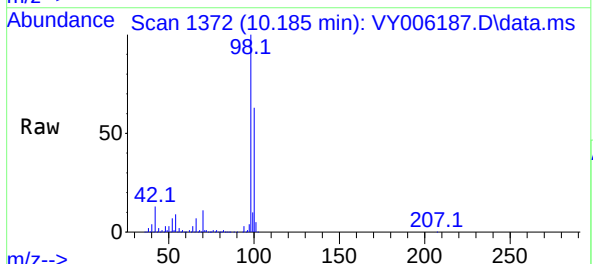
Instrument :
MSVOA_Y
ClientSampleId :
ICVY092821

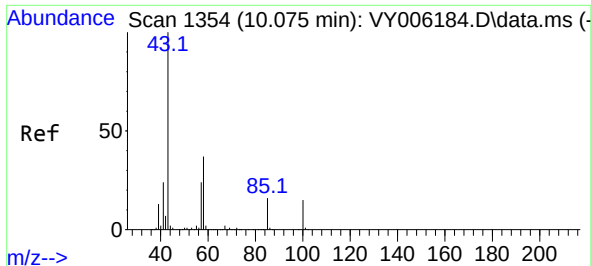
Tgt Ion:	88	Resp:	16194
Ion	Ratio	Lower	Upper
88	100		
43	38.5	32.8	49.2
58	76.8	59.8	89.6



#50
Toluene-d8
Concen: 49.233 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:	98	Resp:	331566
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.2	75.2

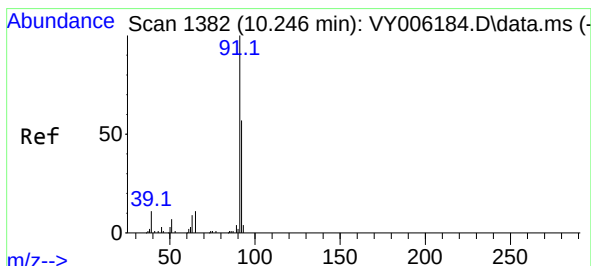
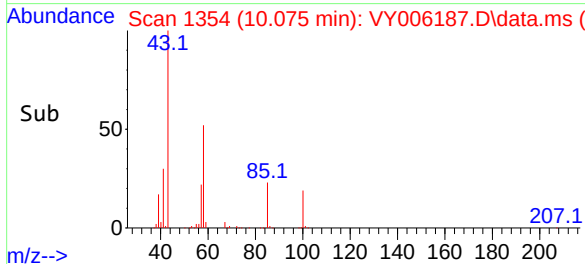
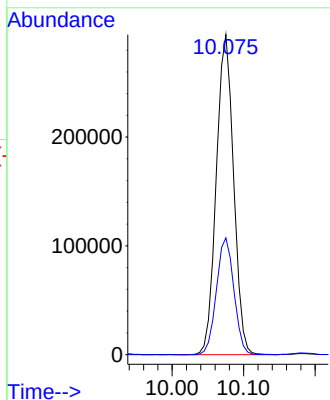
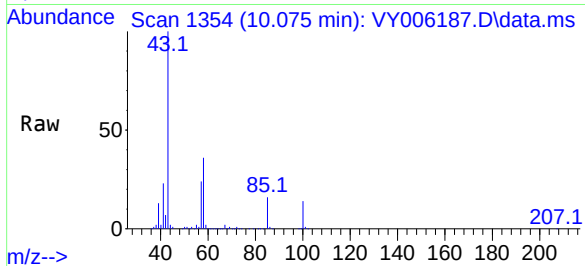




#51
4-Methyl-2-Pentanone
Concen: 284.662 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

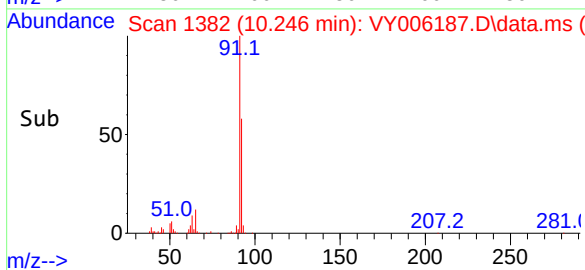
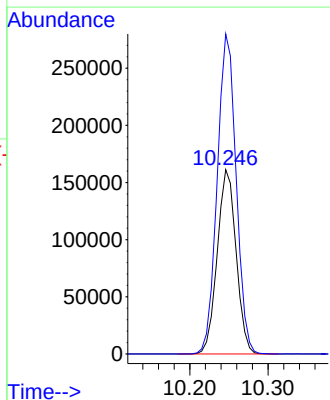
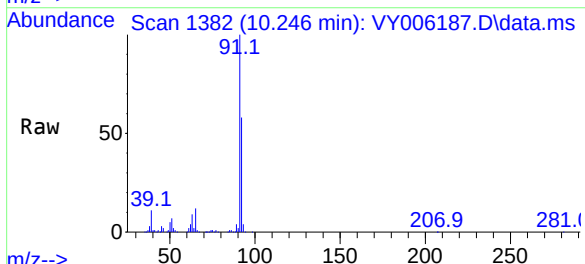
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

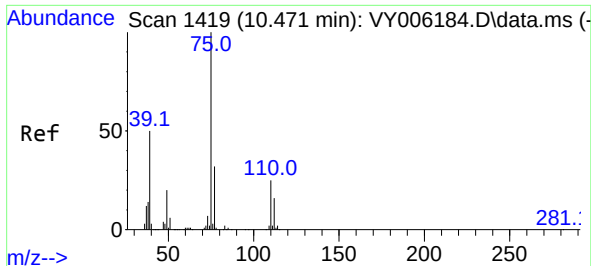
Tgt Ion: 43 Resp: 494906
Ion Ratio Lower Upper
43 100
58 36.8 28.1 42.1



#52
Toluene
Concen: 51.213 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 92 Resp: 270074
Ion Ratio Lower Upper
92 100
91 174.4 142.6 213.8

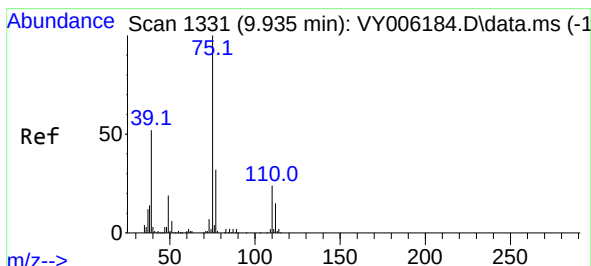
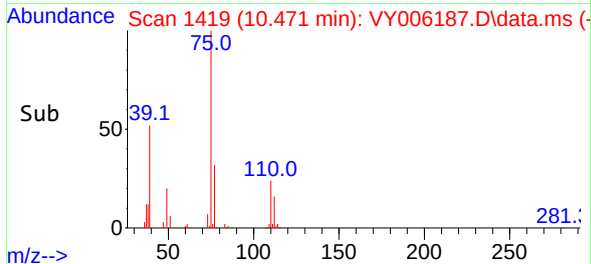
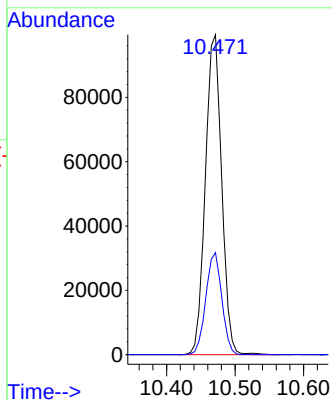
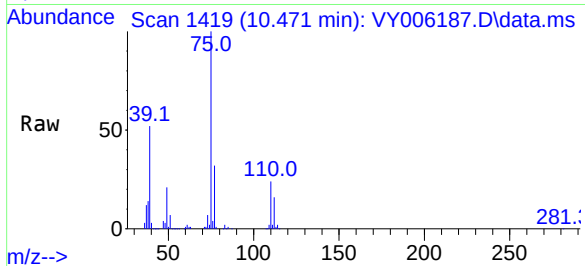




#53
t-1,3-Dichloropropene
Concen: 52.613 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

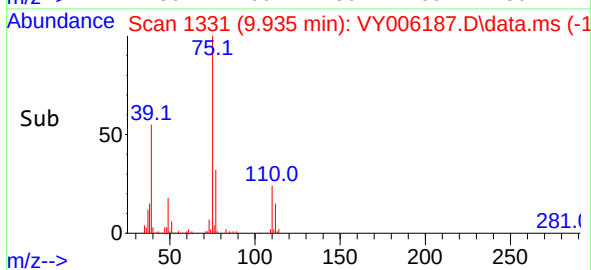
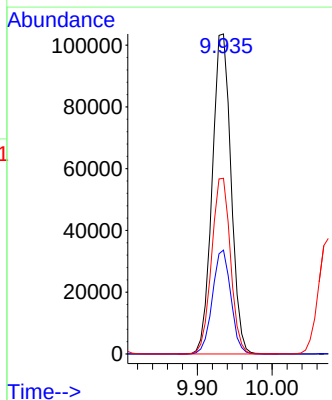
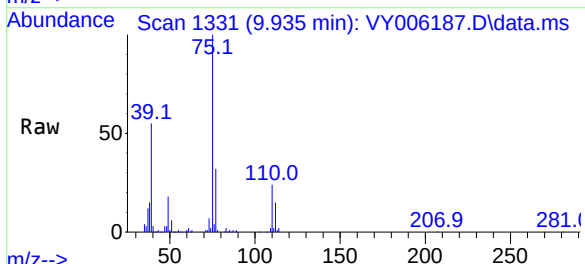
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

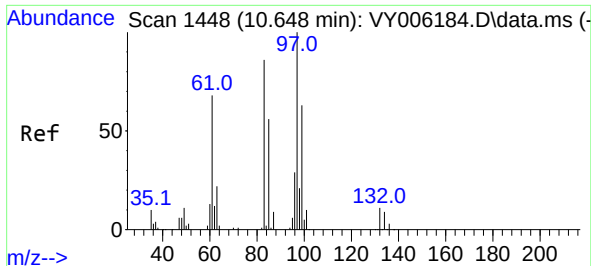
Tgt Ion: 75 Resp: 164619
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.703 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 75 Resp: 181282
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 54.9 47.6 71.4

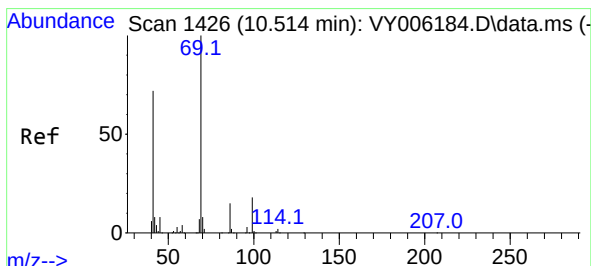
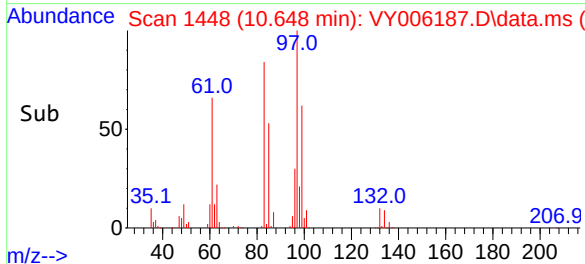
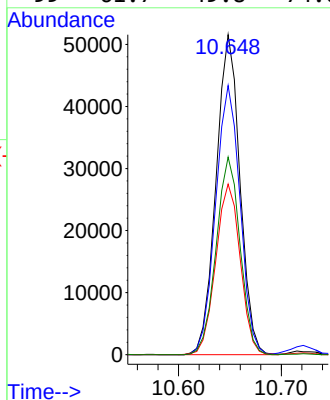
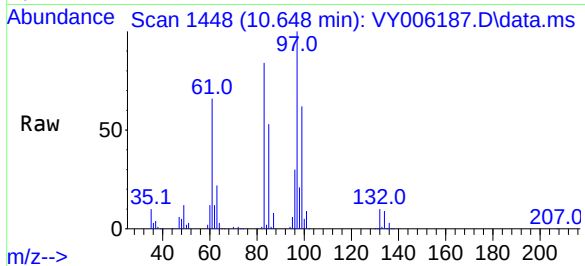




#55
1,1,2-Trichloroethane
Concen: 53.073 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

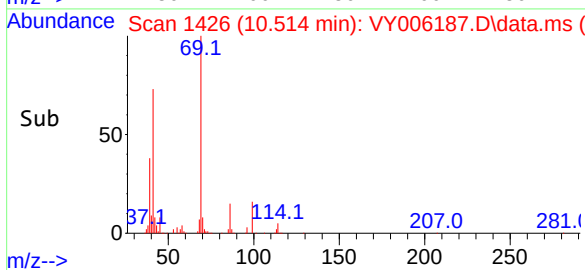
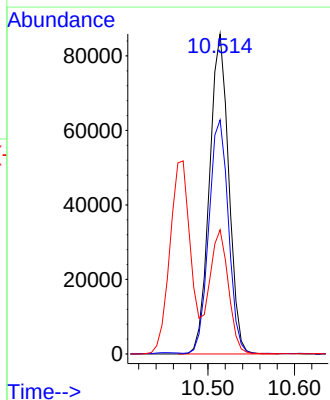
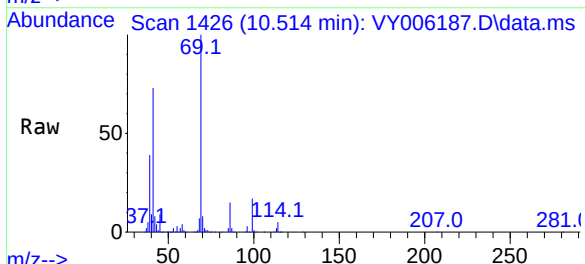
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

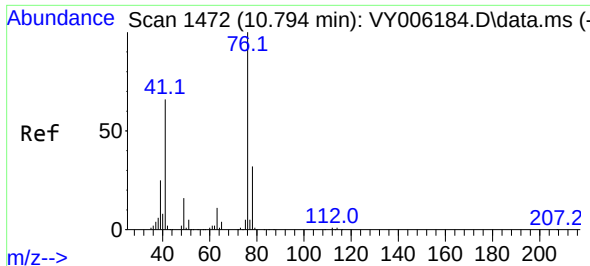
Tgt Ion:	97	Resp:	83230
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	53.3	44.3	66.5
99	61.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 55.510 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:	69	Resp:	132315
Ion	Ratio	Lower	Upper
69	100		
41	74.4	63.4	95.0
39	38.4	35.8	53.8

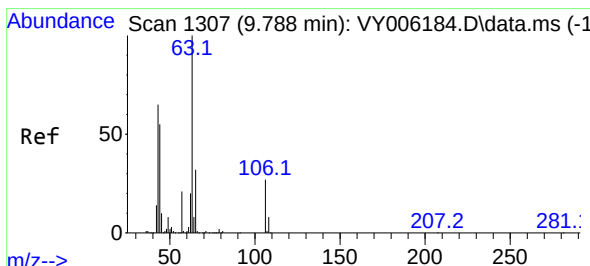
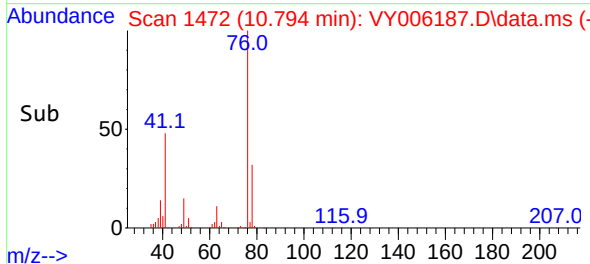
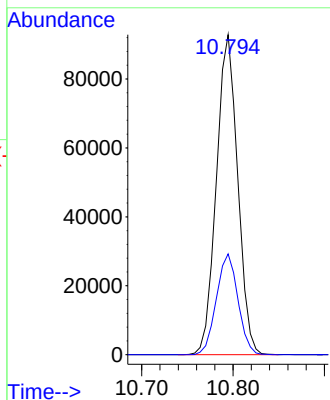
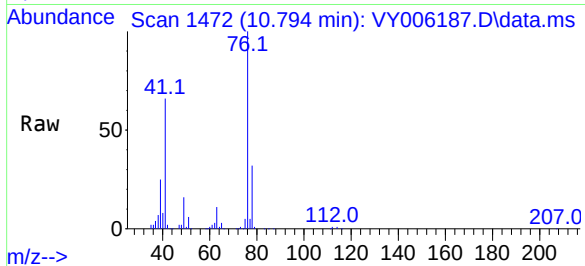




#57
1,3-Dichloropropane
Concen: 52.990 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

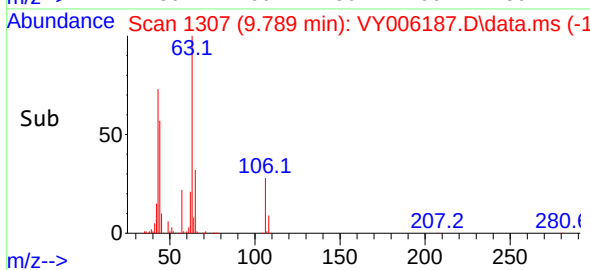
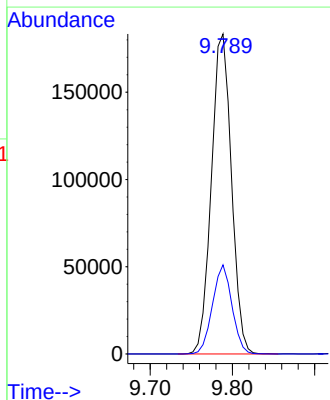
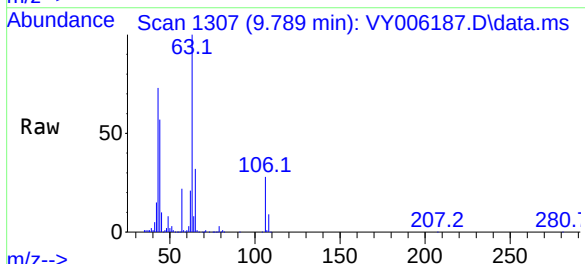
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

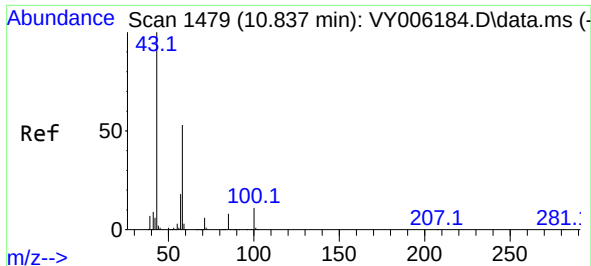
Tgt Ion: 76 Resp: 150370
Ion Ratio Lower Upper
76 100
78 31.8 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 266.223 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 63 Resp: 310926
Ion Ratio Lower Upper
63 100
106 27.0 21.5 32.3

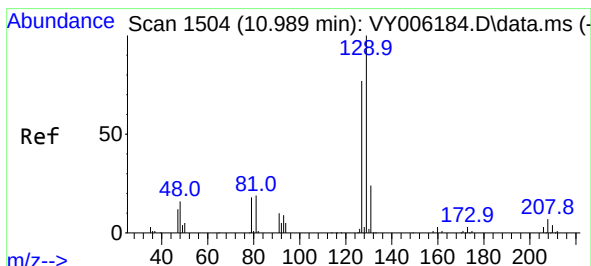
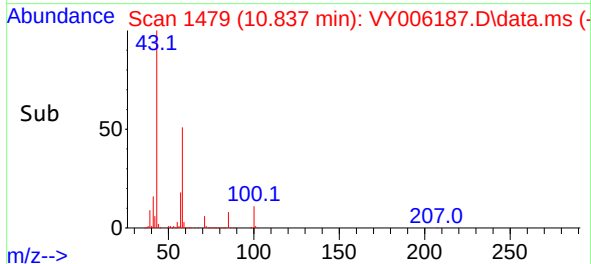
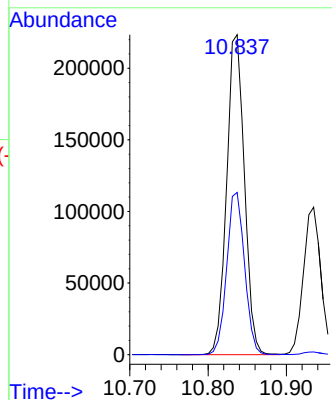
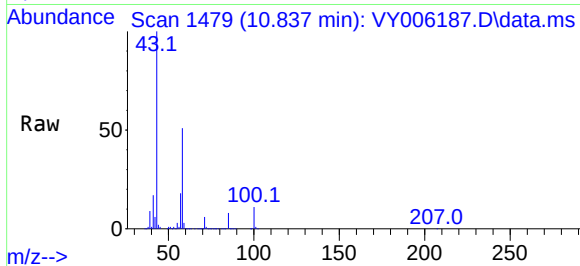




#59
2-Hexanone
Concen: 284.653 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

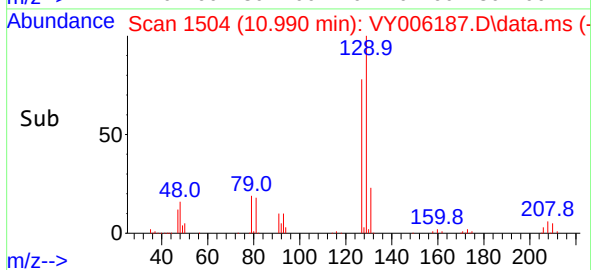
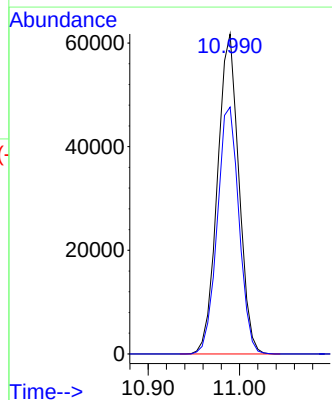
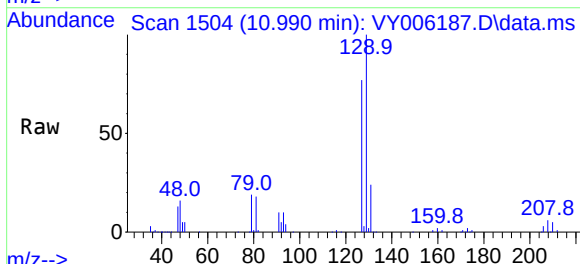
Instrument :
MSVOA_Y
ClientSampled :
ICVVY092821

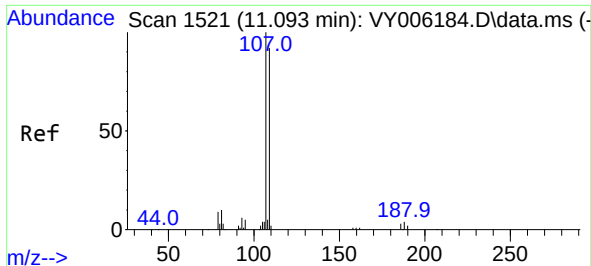
Tgt Ion: 43 Resp: 352476
Ion Ratio Lower Upper
43 100
58 50.9 24.4 73.4



#60
Dibromochloromethane
Concen: 52.719 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 129 Resp: 100445
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

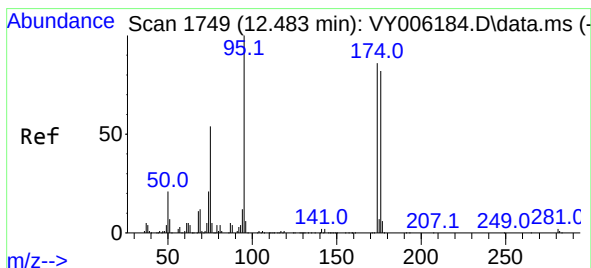
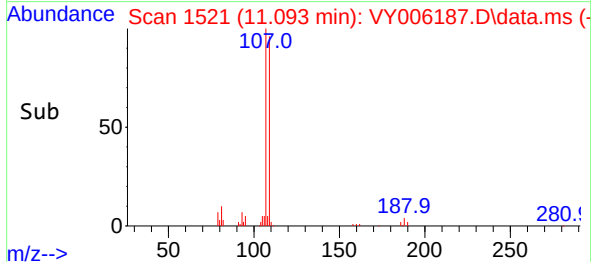
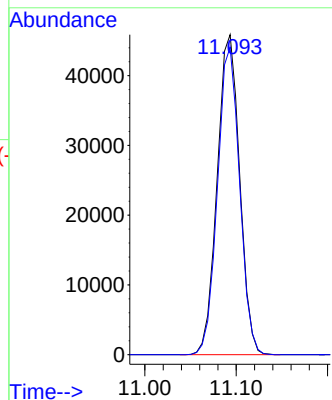
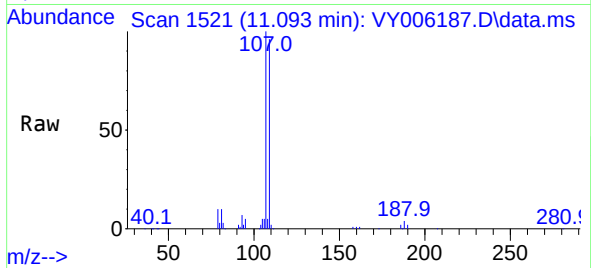




#61
1,2-Dibromoethane
Concen: 52.727 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

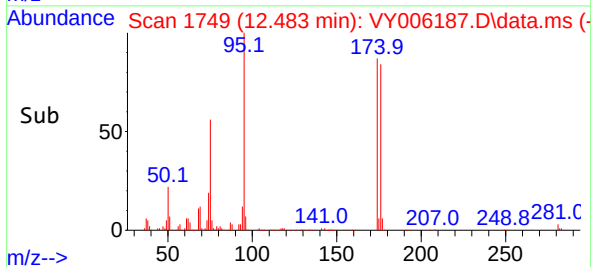
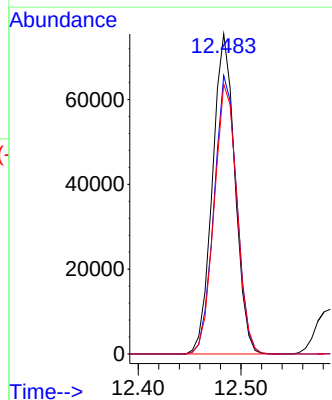
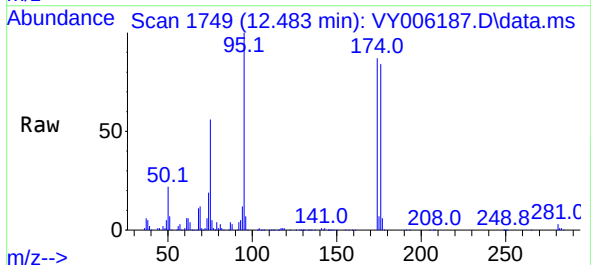
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

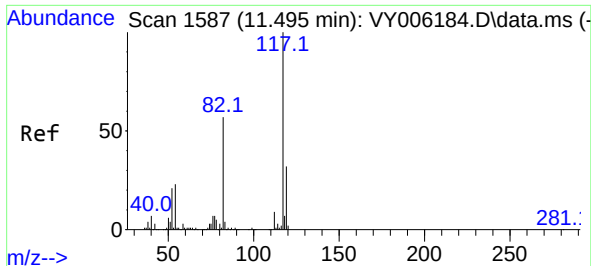
Tgt Ion:107 Resp: 78291
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.923 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 95 Resp: 114218
Ion Ratio Lower Upper
95 100
174 87.8 0.0 177.0
176 85.6 0.0 175.8

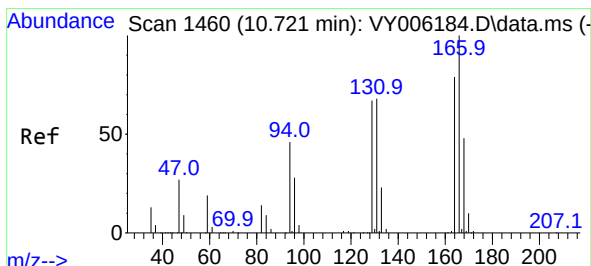
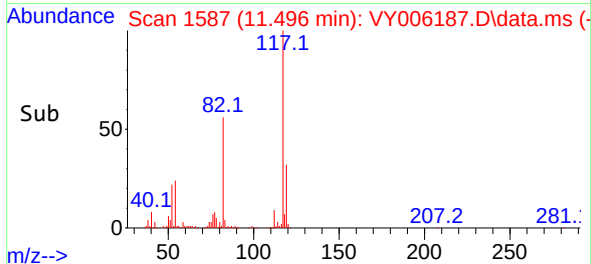
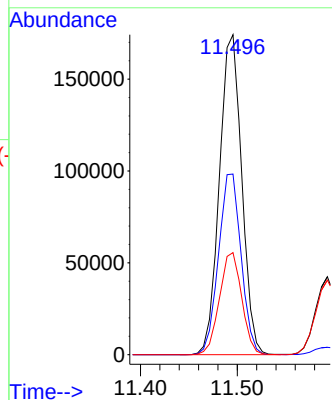
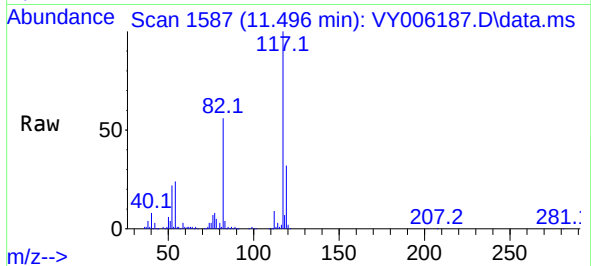




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

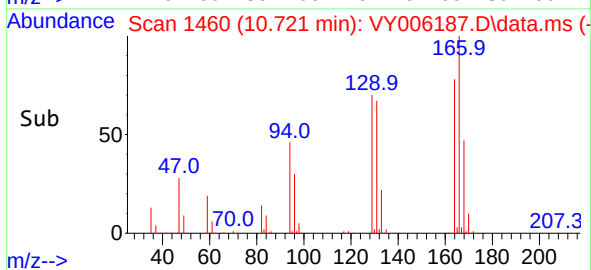
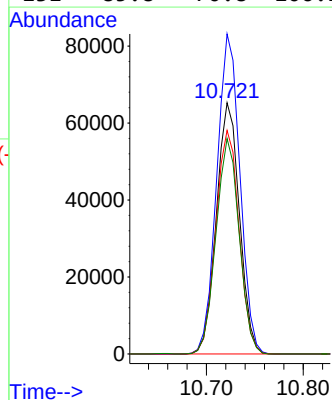
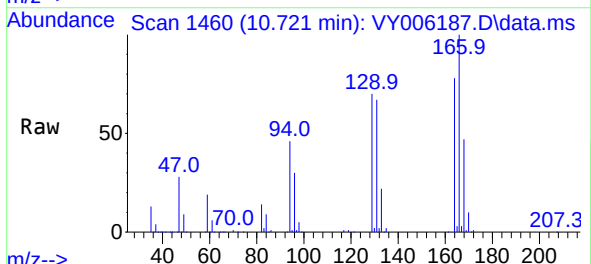
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

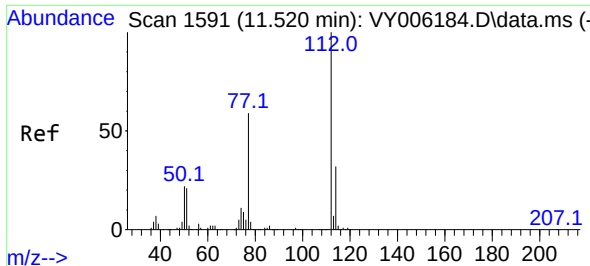
Tgt Ion:	117	Resp:	279006
Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.0	64.4
119	31.9	25.4	38.0



#64
Tetrachloroethene
Concen: 48.117 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:	164	Resp:	108118
Ion	Ratio	Lower	Upper
164	100		
166	127.4	100.4	150.6
129	89.0	71.4	107.0
131	85.8	70.8	106.2

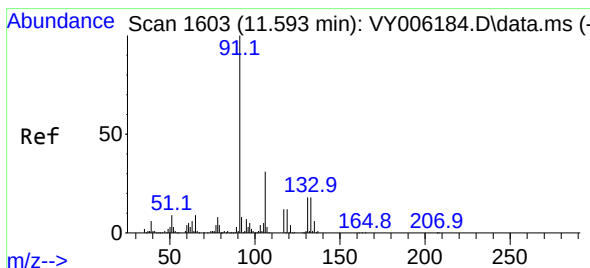
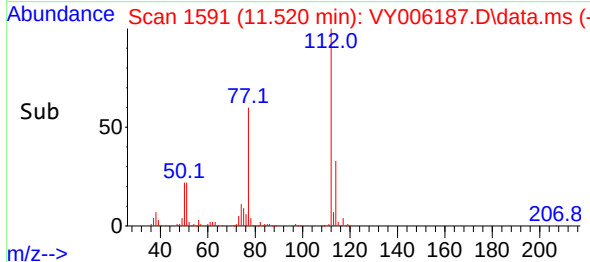
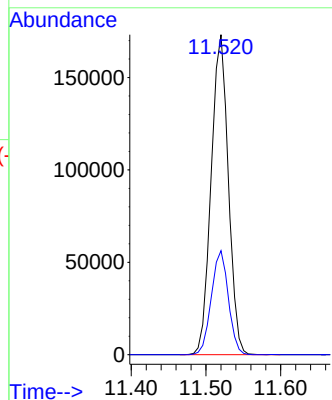
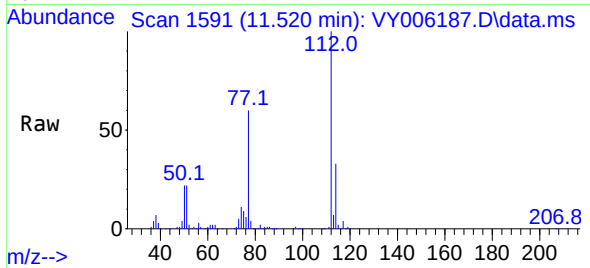




#65
Chlorobenzene
Concen: 50.103 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

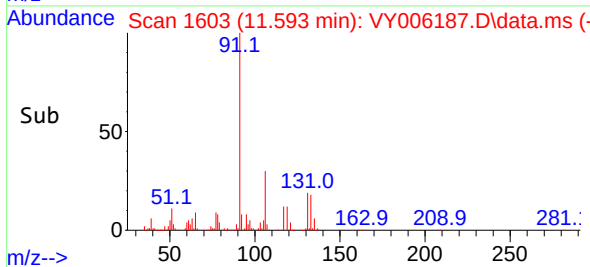
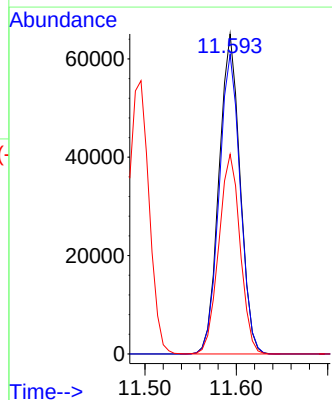
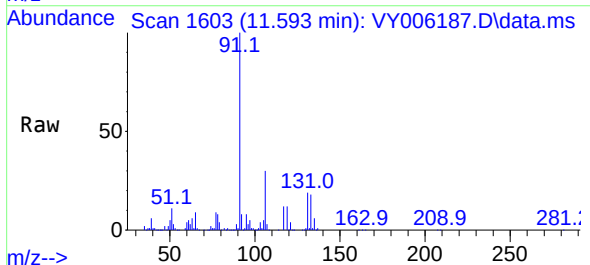
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

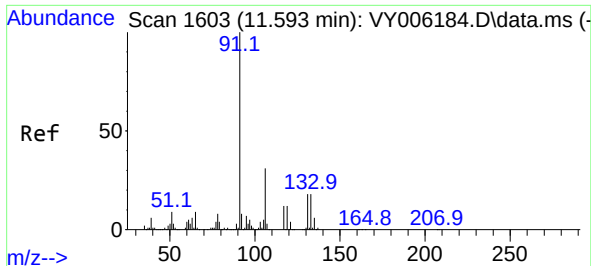
Tgt Ion:112 Resp: 276975
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.028 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:131 Resp: 103956
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 63.4 30.8 92.3

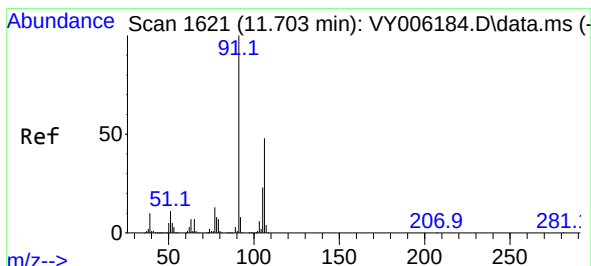
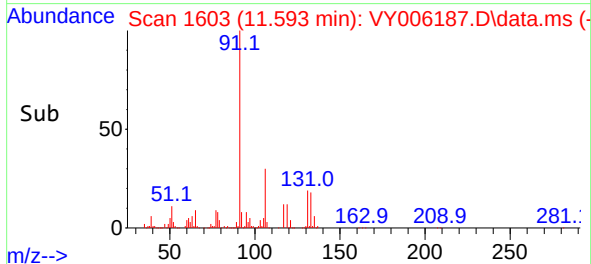
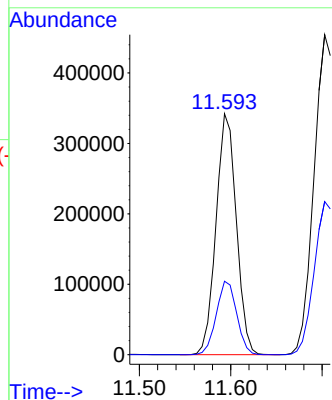
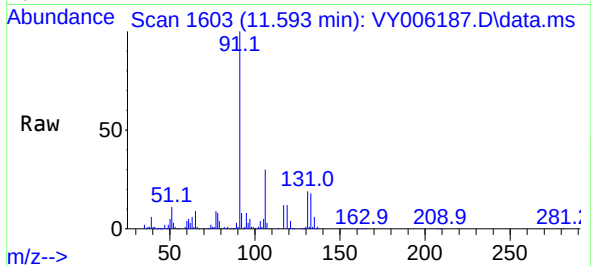




#67
Ethyl Benzene
Concen: 50.673 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

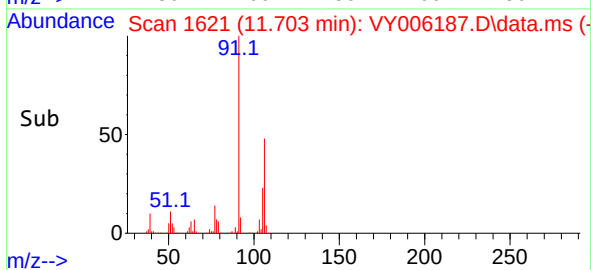
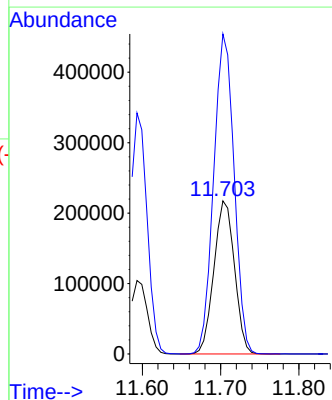
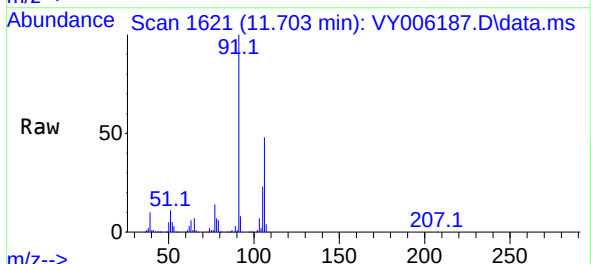
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

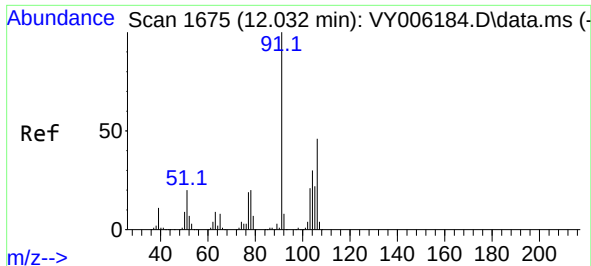
Tgt Ion: 91 Resp: 528028
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



#68
m/p-Xylenes
Concen: 100.468 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 106 Resp: 397279
Ion Ratio Lower Upper
106 100
91 207.5 166.6 249.8

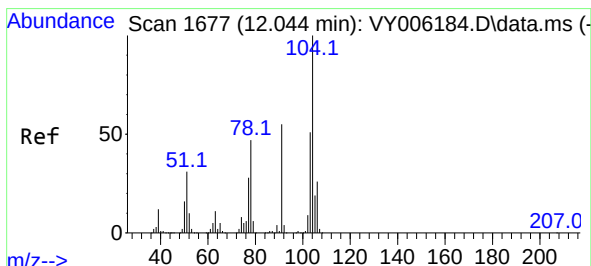
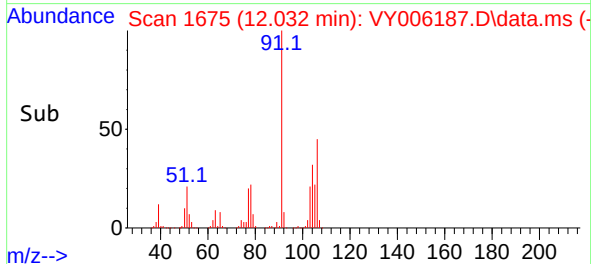
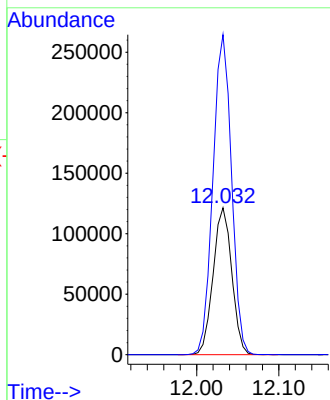
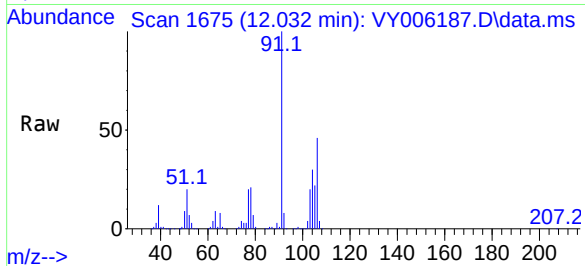




#69
o-Xylene
Concen: 51.329 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

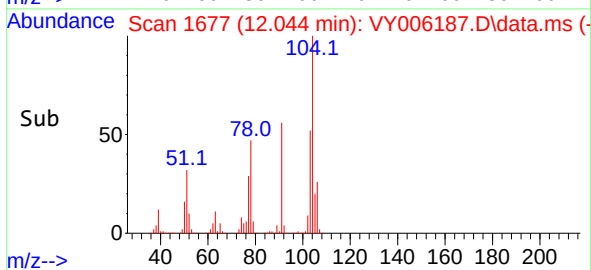
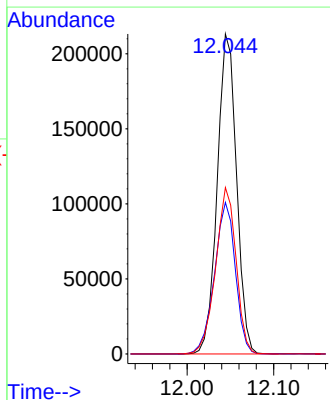
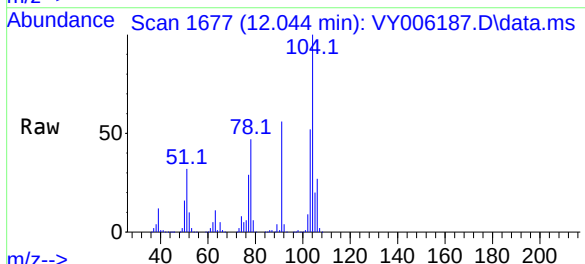
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

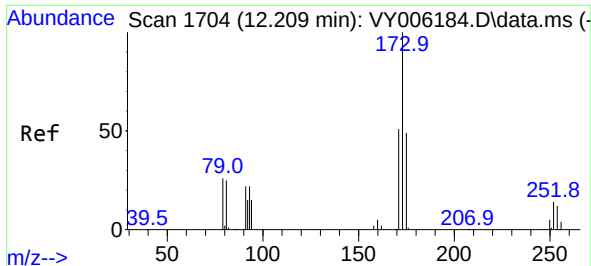
Tgt Ion:106 Resp: 191693
Ion Ratio Lower Upper
106 100
91 216.6 110.3 331.0



#70
Styrene
Concen: 51.980 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:104 Resp: 329668
Ion Ratio Lower Upper
104 100
78 51.4 42.4 63.6
103 55.3 44.4 66.6

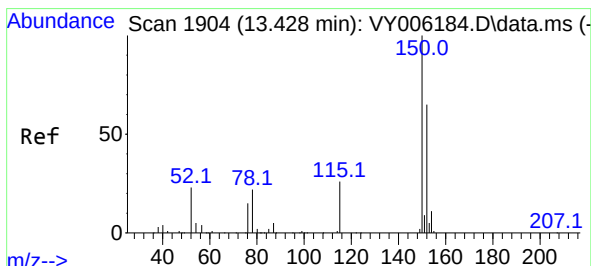
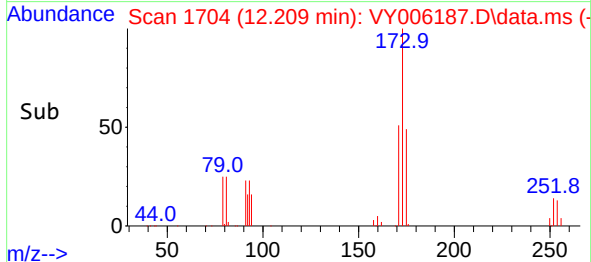
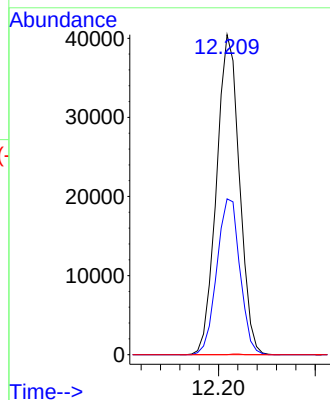
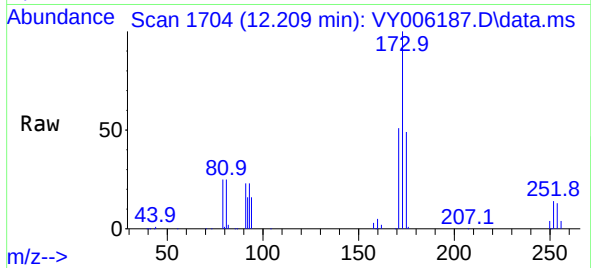




#71
Bromoform
Concen: 52.419 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

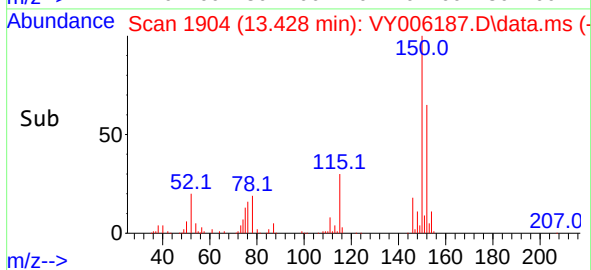
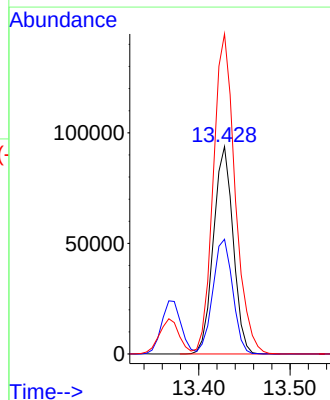
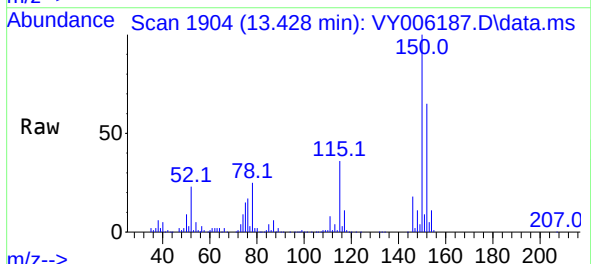
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

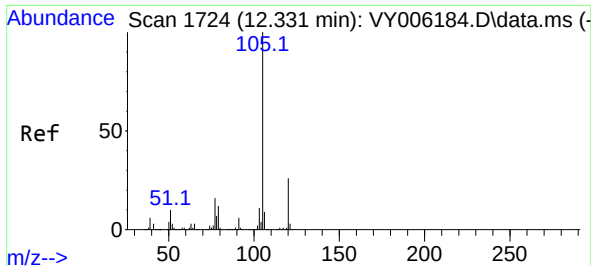
Tgt Ion:173 Resp: 66412
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:152 Resp: 140215
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 171.0 0.0 347.6

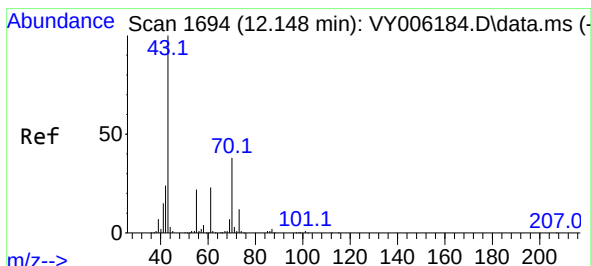
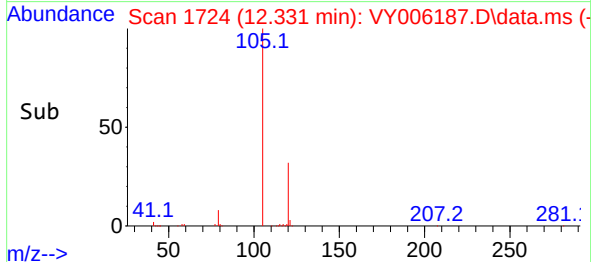
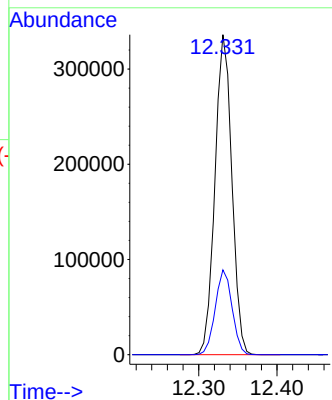
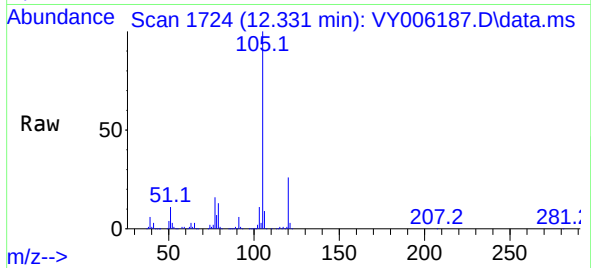




#73
Isopropylbenzene
Concen: 50.099 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

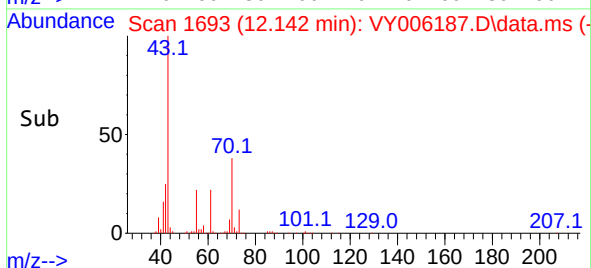
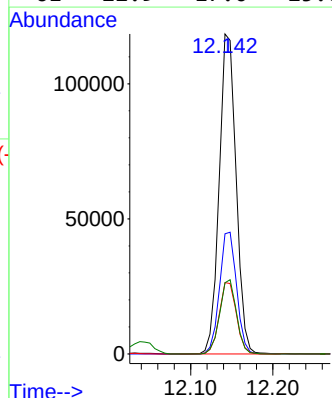
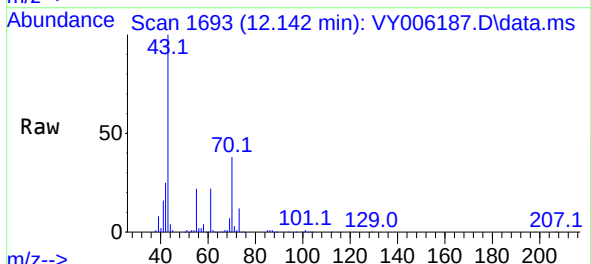
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

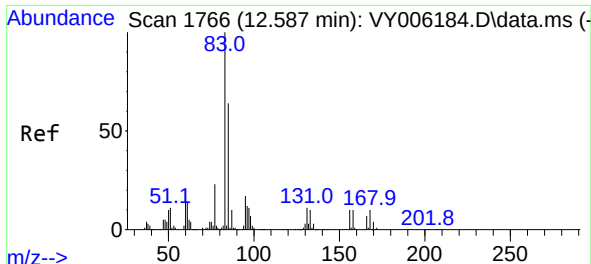
Tgt Ion:105 Resp: 503176
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 54.391 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 43 Resp: 169560
Ion Ratio Lower Upper
43 100
70 38.4 28.7 43.1
55 22.6 17.3 25.9
61 22.9 17.0 25.6

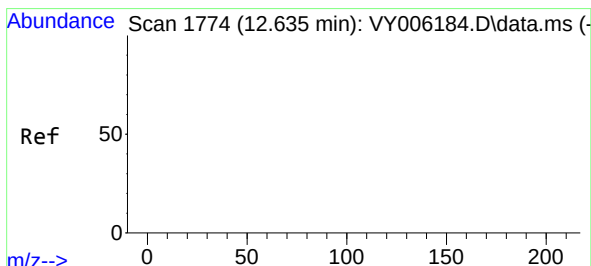
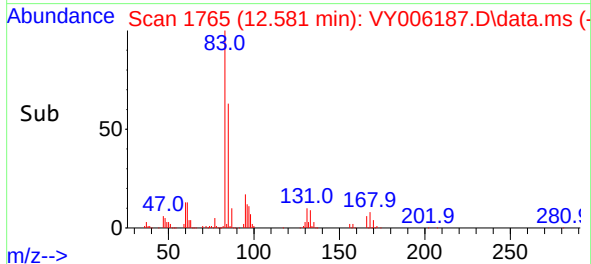
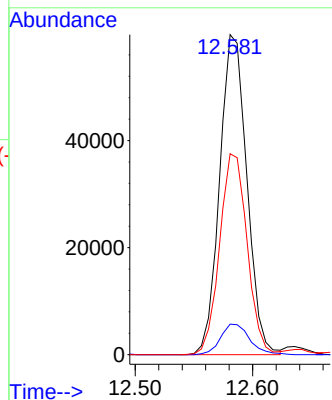
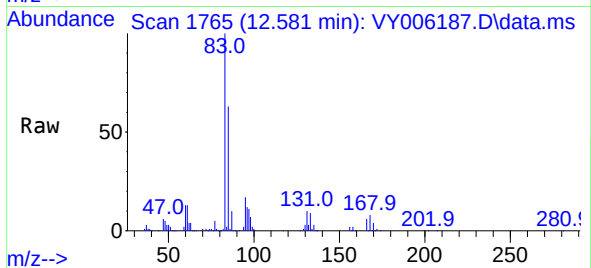




#75
1,1,2,2-Tetrachloroethane
Concen: 53.058 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

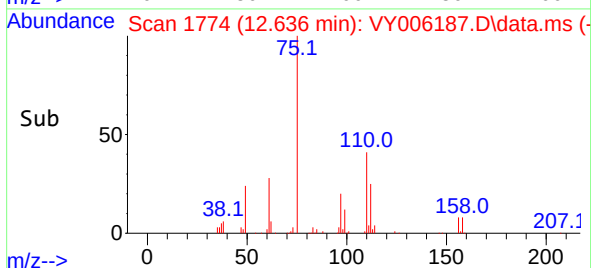
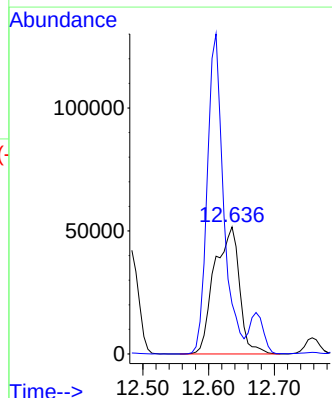
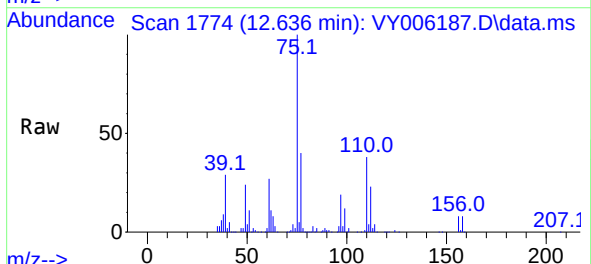
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

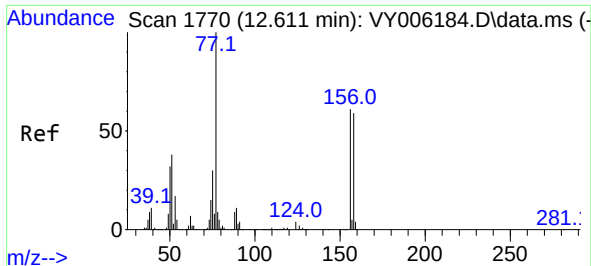
Tgt Ion: 83 Resp: 96243
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 100.840 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 75 Resp: 137426
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

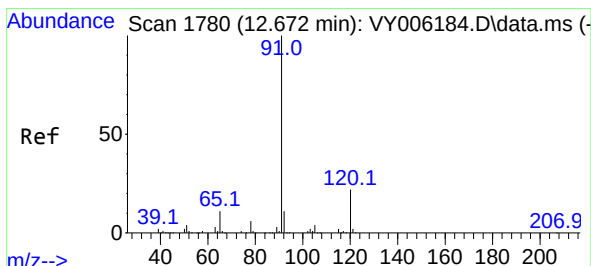
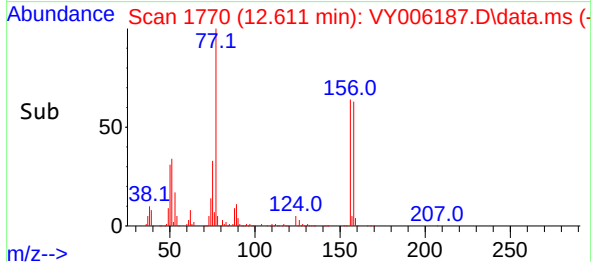
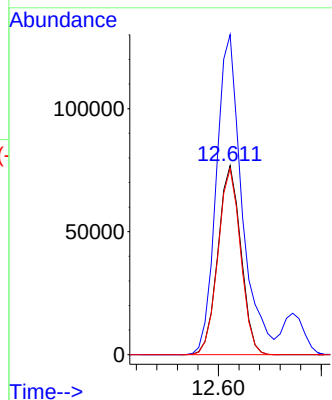
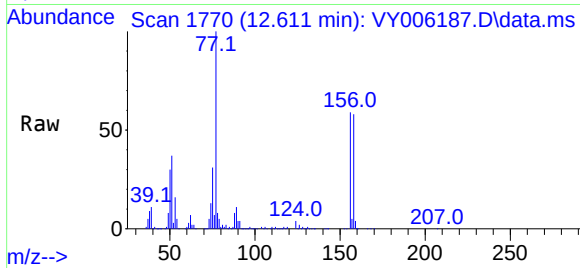




#77
Bromobenzene
Concen: 50.487 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

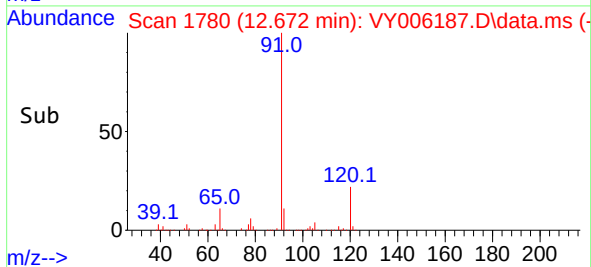
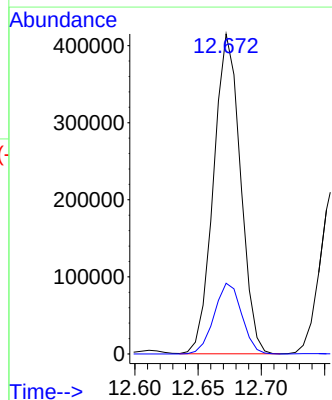
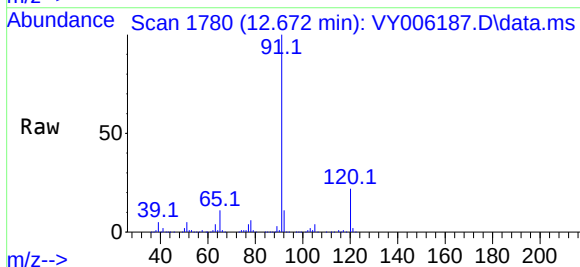
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

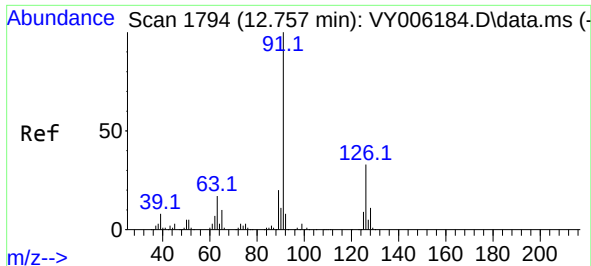
Tgt Ion:156 Resp: 118890
Ion Ratio Lower Upper
156 100
77 189.5 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 49.617 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 91 Resp: 613427
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

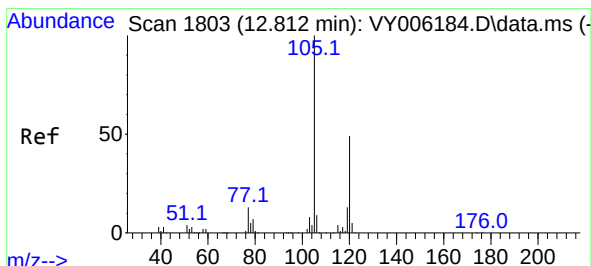
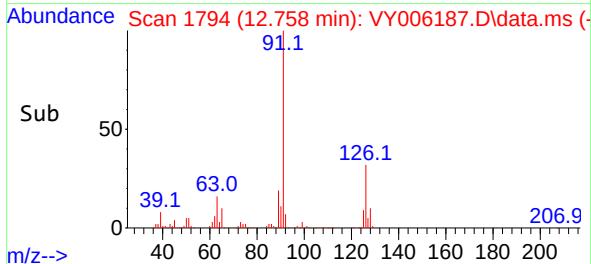
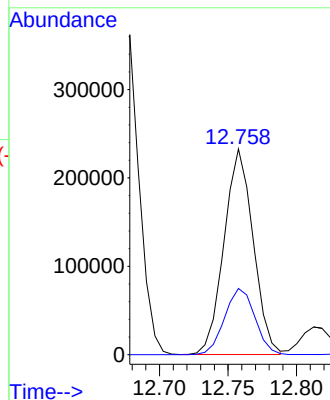
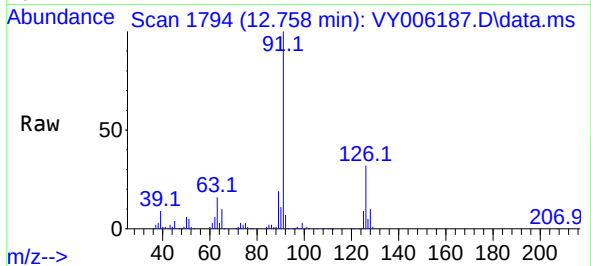




#79
2-Chlorotoluene
Concen: 50.421 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

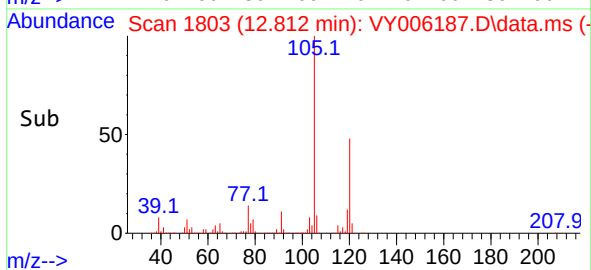
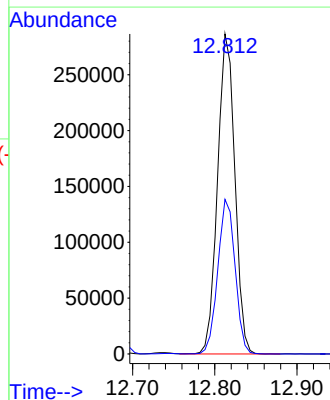
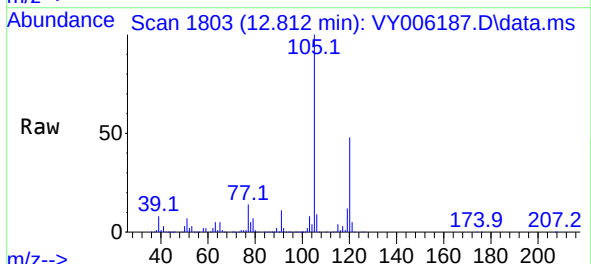
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

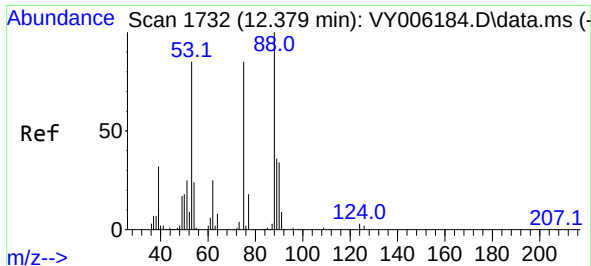
Tgt Ion: 91 Resp: 344944
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.900 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

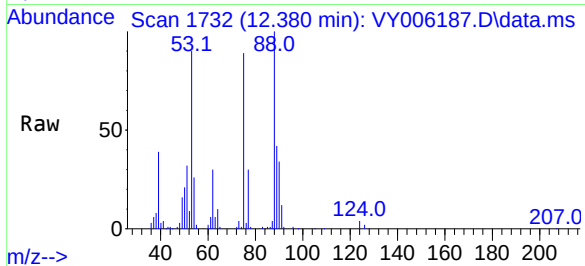
Tgt Ion:105 Resp: 419079
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.4



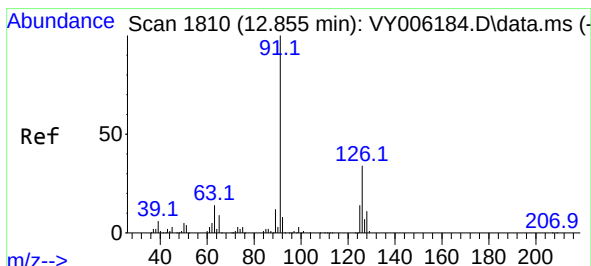
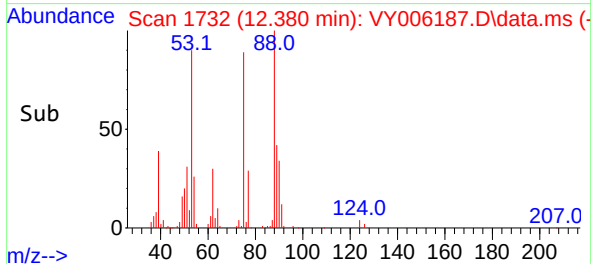
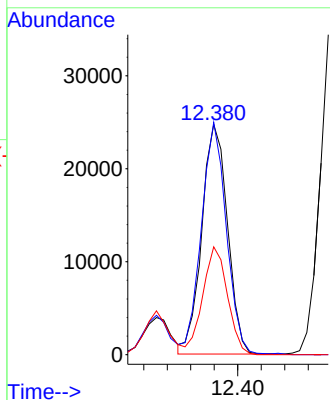


#81
trans-1,4-Dichloro-2-butene
Concen: 54.067 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

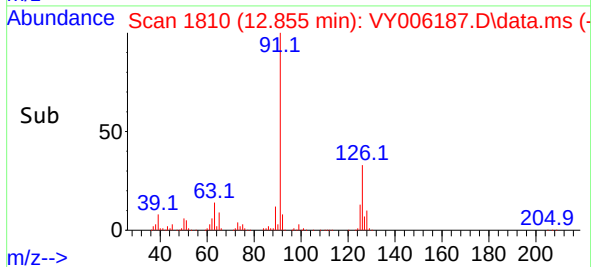
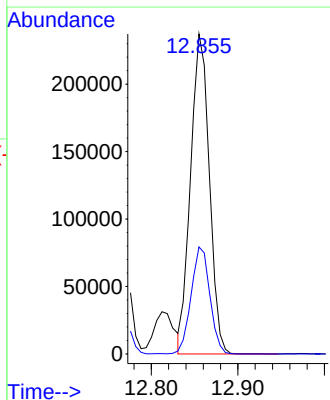
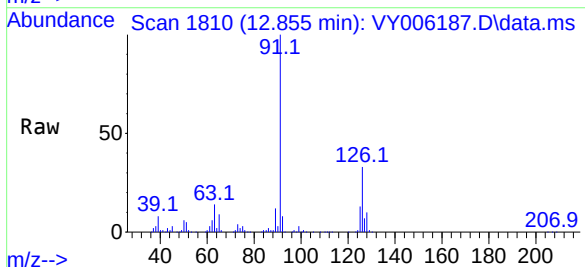


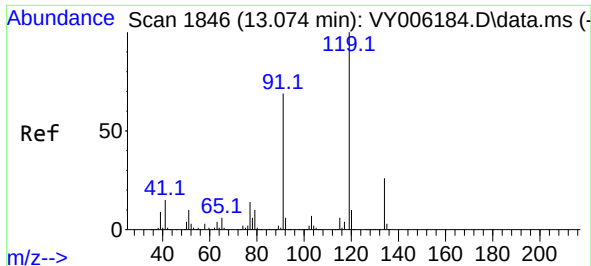
Tgt Ion: 75 Resp: 37495
Ion Ratio Lower Upper
75 100
53 99.2 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.374 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 91 Resp: 356434
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

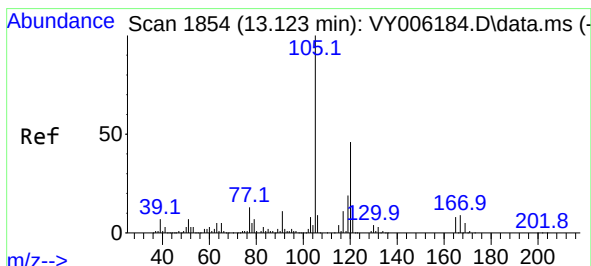
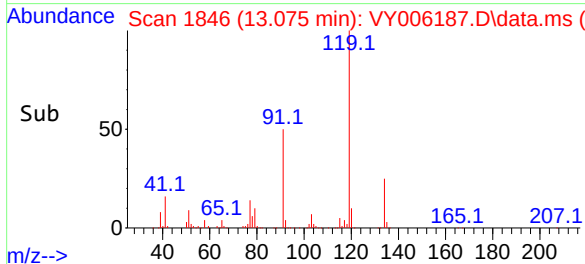
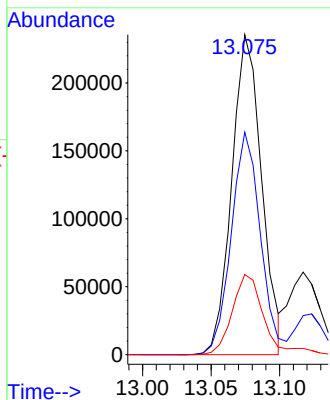
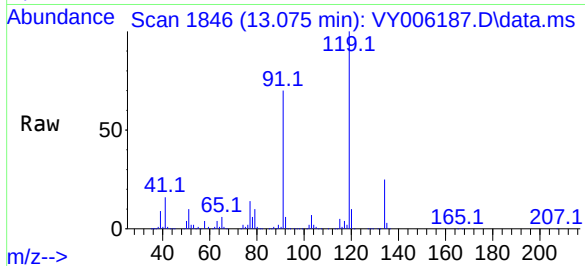




#83
tert-Butylbenzene
Concen: 49.783 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

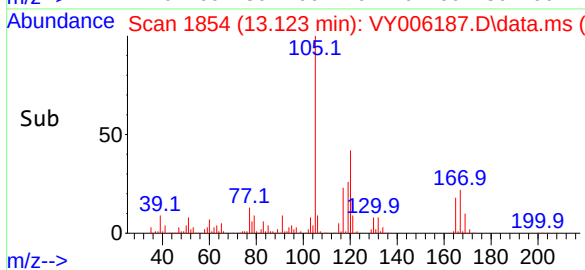
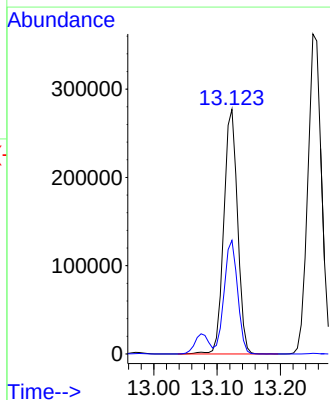
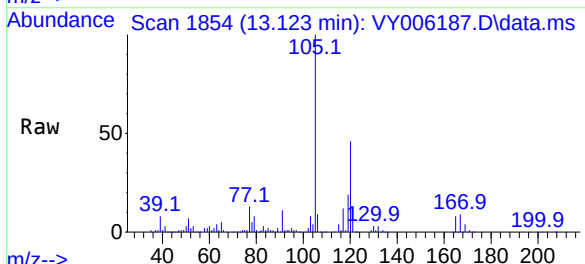
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

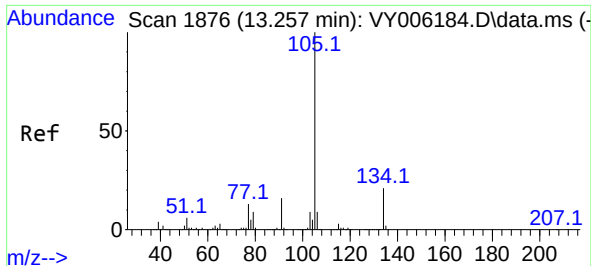
Tgt Ion:119 Resp: 357441
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.186 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:105 Resp: 416180
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

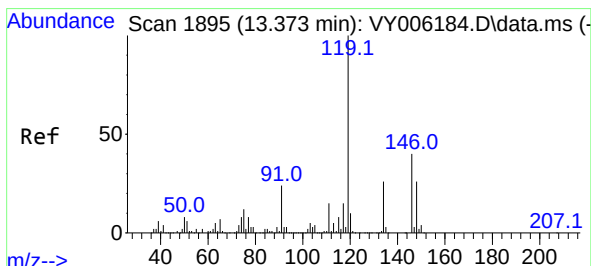
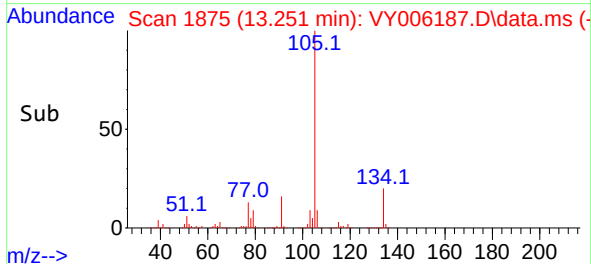
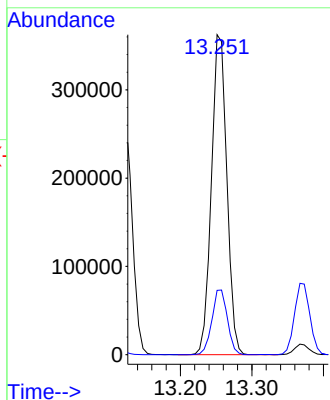
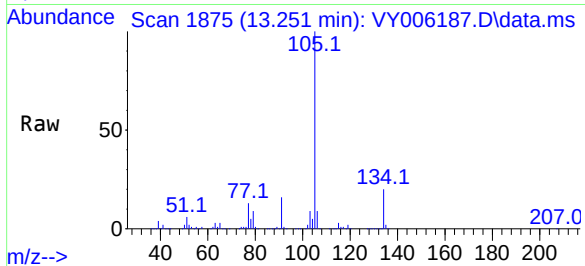




#85
 sec-Butylbenzene
 Concen: 49.989 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006187.D
 Acq: 28 Sep 2021 14:39

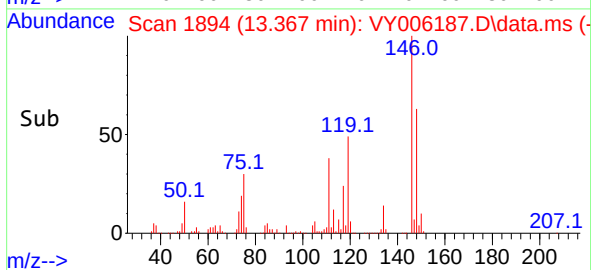
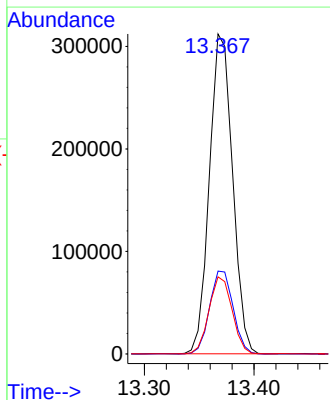
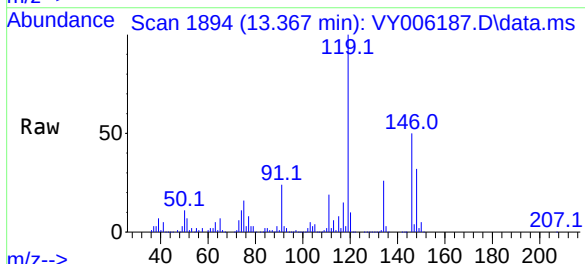
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY092821

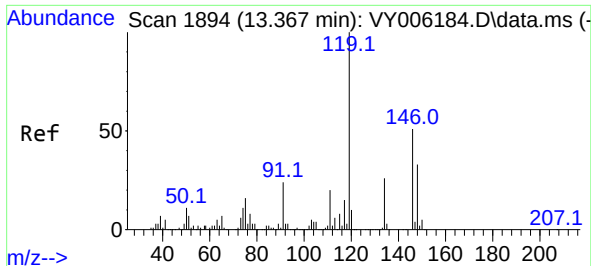
Tgt Ion:105 Resp: 542409
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.035 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006187.D
 Acq: 28 Sep 2021 14:39

Tgt Ion:119 Resp: 458140
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.0 12.4 37.2

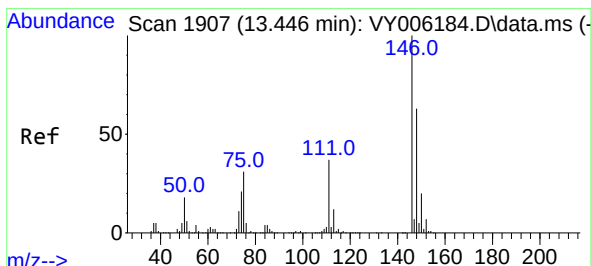
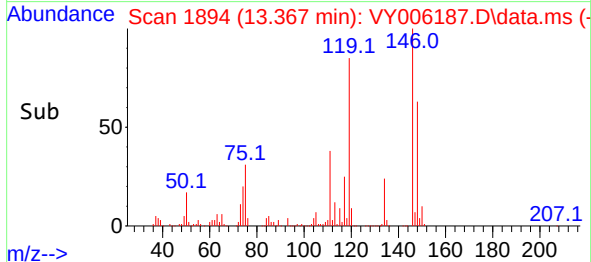
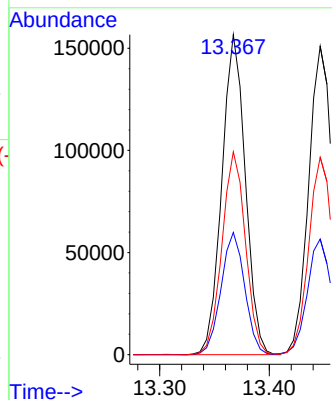
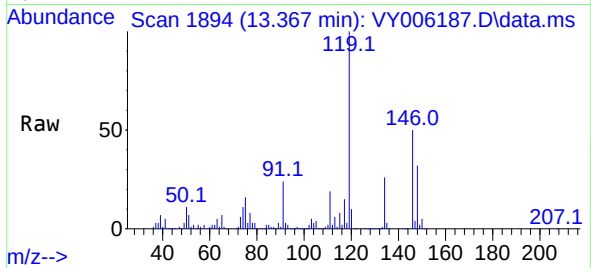




#87
1,3-Dichlorobenzene
Concen: 50.040 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

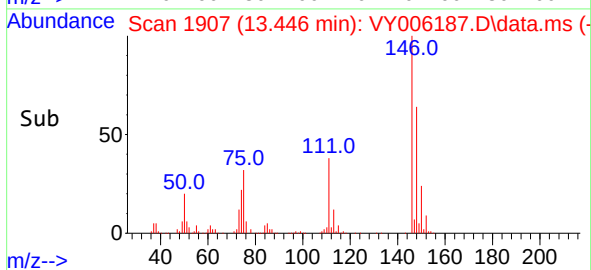
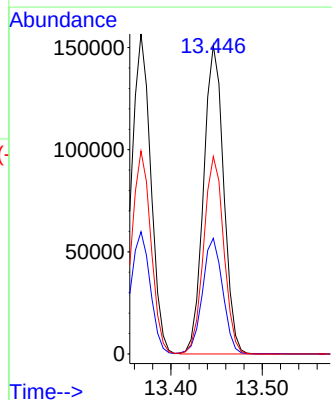
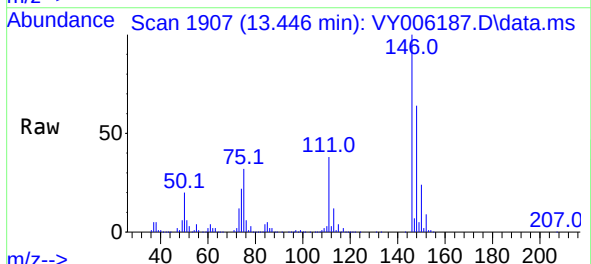
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

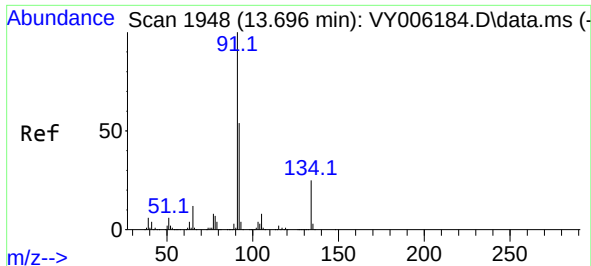
Tgt Ion:146 Resp: 233465
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.996 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:146 Resp: 229997
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 64.1 32.6 97.8



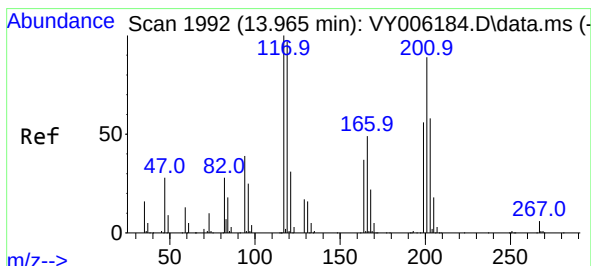
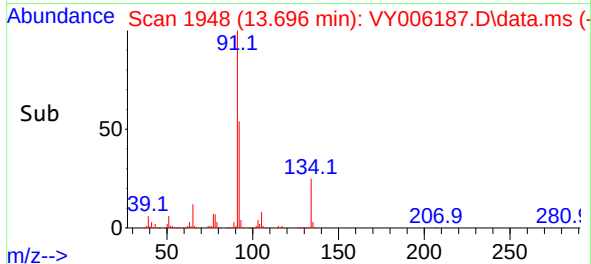
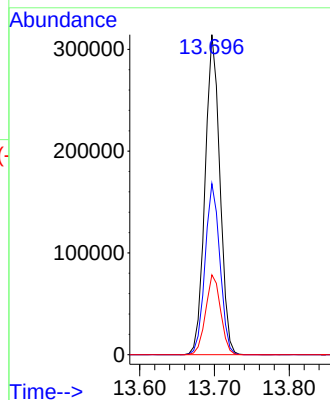
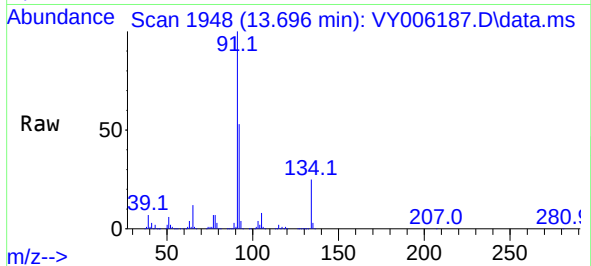


#89
n-Butylbenzene
Concen: 49.762 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

Tgt Ion: 91 Resp: 432947

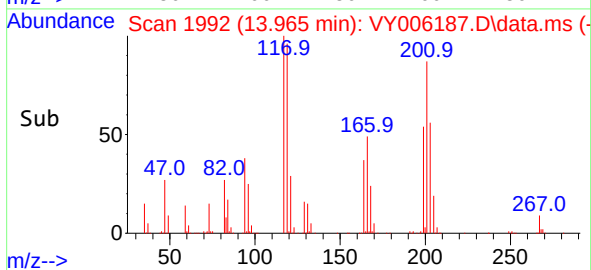
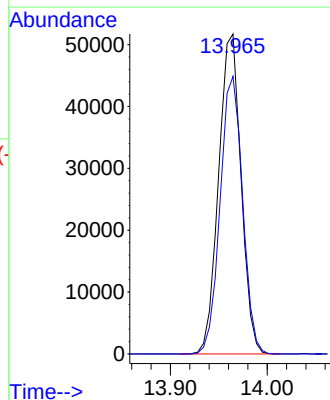
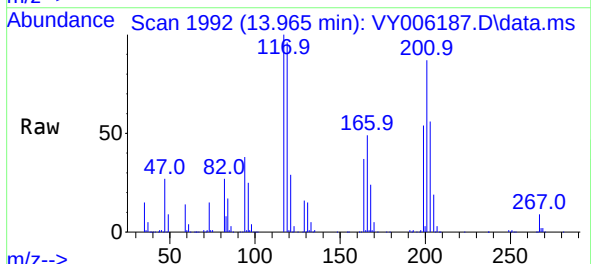
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.3	78.9
134	25.2	13.0	38.9

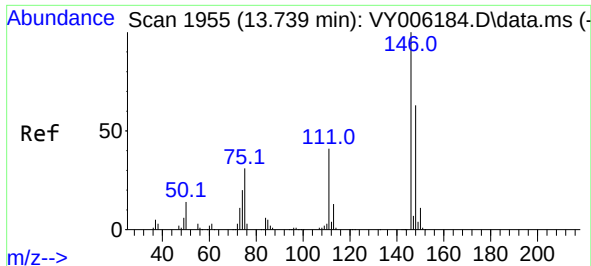


#90
Hexachloroethane
Concen: 49.979 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion: 117 Resp: 83107

Ion	Ratio	Lower	Upper
117	100		
201	86.9	43.0	128.8

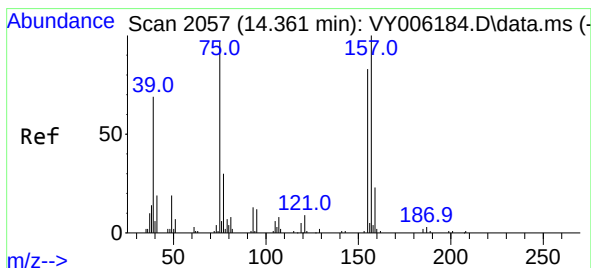
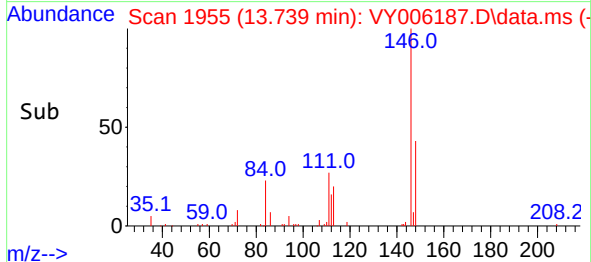
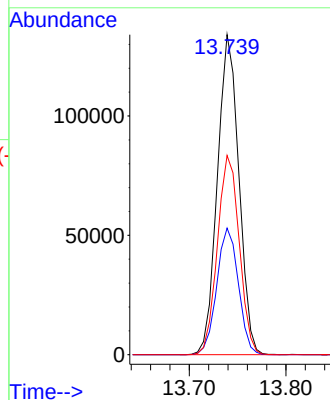
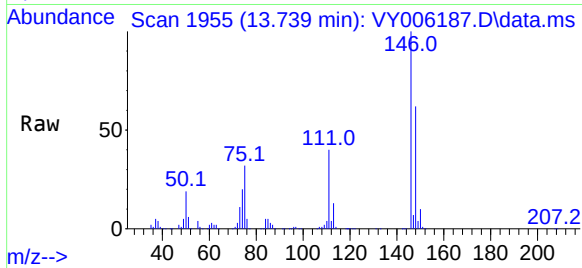




#91
1,2-Dichlorobenzene
Concen: 50.578 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

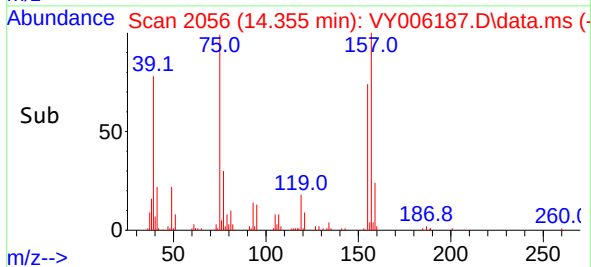
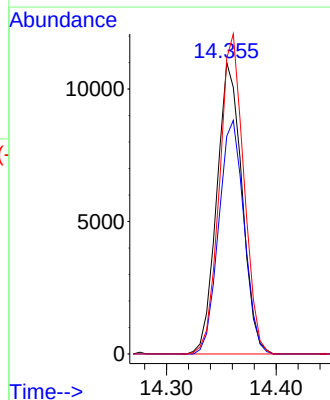
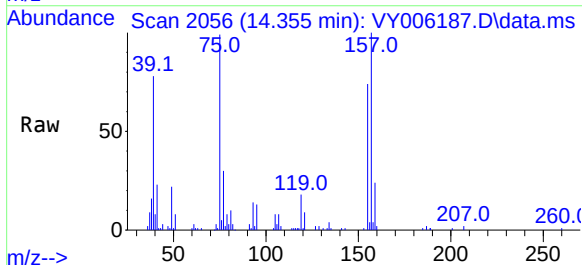
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY092821

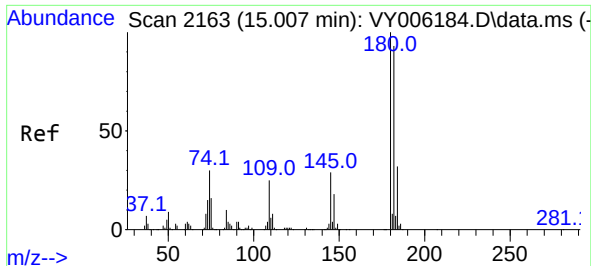
Tgt Ion:	146	Resp:	206347
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.3	60.9
148	63.4	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.834 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:	75	Resp:	17567
Ion	Ratio	Lower	Upper
75	100		
155	80.5	38.0	113.9
157	105.8	47.8	143.3

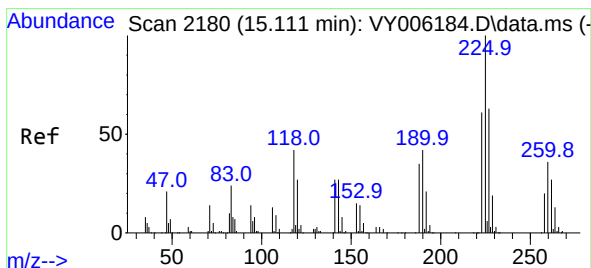
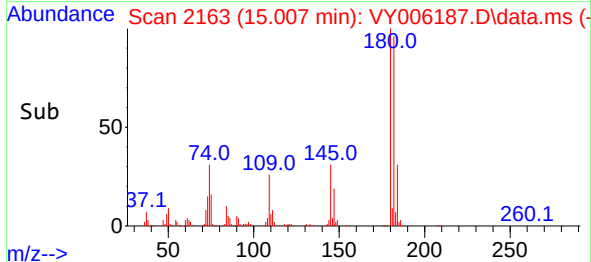
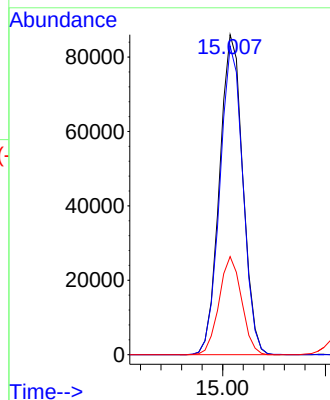
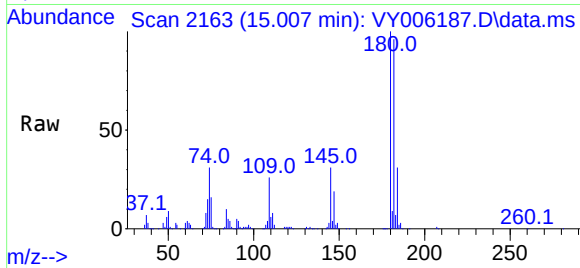




#93
1,2,4-Trichlorobenzene
Concen: 50.117 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

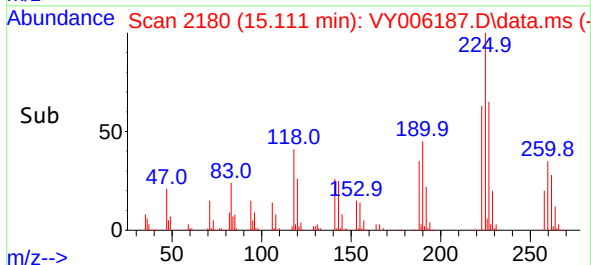
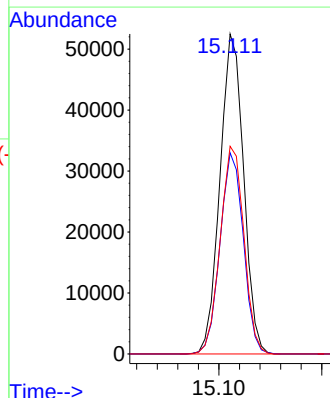
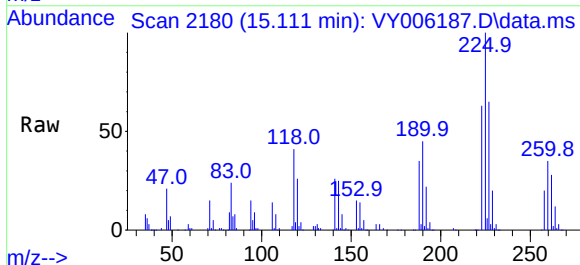
Instrument :
MSVOA_Y
ClientSampleId :
ICVY092821

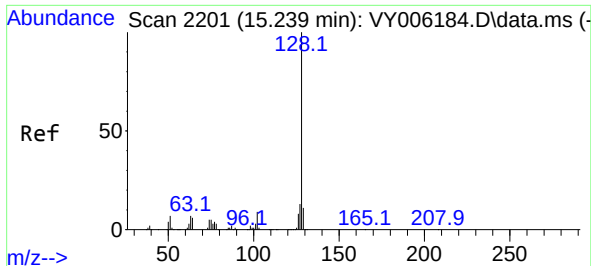
Tgt Ion:180 Resp: 135112
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 29.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 47.563 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:225 Resp: 83651
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 65.1 31.6 94.7



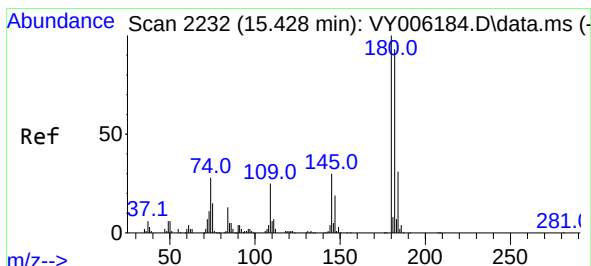
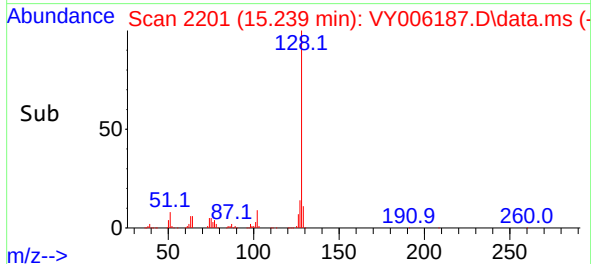
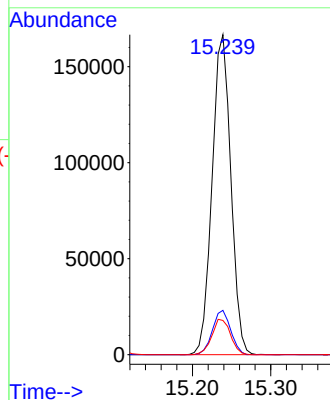
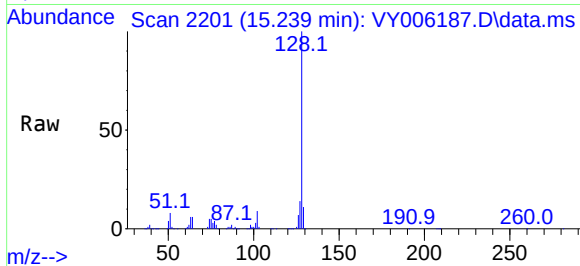


#95
Naphthalene
Concen: 51.648 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVY092821

Tgt Ion:128 Resp: 276642

Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.405 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006187.D
Acq: 28 Sep 2021 14:39

Tgt Ion:180 Resp: 120440

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	141.9
145	30.3	15.3	45.9

