

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093022\
 Data File : VY010746.D
 Acq On : 30 Sep 2022 14:00
 Operator : KP/MD
 Sample : VY0930SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 01 06:17:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	268897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	424781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	376894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	189347	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130274	50.652	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.300%	
35) Dibromofluoromethane	7.715	113	125452	46.276	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.560%	
50) Toluene-d8	10.178	98	473787	47.458	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.920%	
62) 4-Bromofluorobenzene	12.477	95	164240	43.837	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 87.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	30436	21.111	ug/l	99
3) Chloromethane	2.113	50	43773	21.306	ug/l	95
4) Vinyl Chloride	2.247	62	57792	22.304	ug/l	99
5) Bromomethane	2.637	94	41103	22.863	ug/l	100
6) Chloroethane	2.789	64	40476	21.368	ug/l	100
7) Trichlorofluoromethane	3.119	101	76855	21.752	ug/l	94
8) Diethyl Ether	3.527	74	26421	21.809	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.887	101	45856	21.565	ug/l	95
10) Methyl Iodide	4.082	142	50262	20.461	ug/l	91
11) Tert butyl alcohol	4.942	59	27589	113.793	ug/l	98
12) 1,1-Dichloroethene	3.869	96	40200	21.171	ug/l	82
13) Acrolein	3.722	56	9369	78.308	ug/l	98
14) Allyl chloride	4.472	41	60958	21.294	ug/l #	92
15) Acrylonitrile	5.155	53	68053	108.232	ug/l	98
16) Acetone	3.942	43	61399	117.065	ug/l #	85
17) Carbon Disulfide	4.186	76	93853	22.814	ug/l	100
18) Methyl Acetate	4.472	43	39834	25.850	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	124509	21.032	ug/l	97
20) Methylene Chloride	4.704	84	54677	10.124	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	45446	21.269	ug/l	85
22) Diisopropyl ether	6.112	45	144269	21.350	ug/l #	95
23) Vinyl Acetate	6.057	43	415526	104.092	ug/l #	92
24) 1,1-Dichloroethane	6.008	63	87748	21.636	ug/l	97
25) 2-Butanone	6.984	43	93457	113.920	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	85525	21.930	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	56172	21.101	ug/l	90
28) Bromochloromethane	7.331	49	20679	14.857	ug/l #	83
29) Tetrahydrofuran	7.344	42	54714	108.587	ug/l #	83
30) Chloroform	7.502	83	93359	21.277	ug/l	100
31) Cyclohexane	7.782	56	70767	22.522	ug/l #	87
32) 1,1,1-Trichloroethane	7.697	97	83835	21.468	ug/l	96
36) 1,1-Dichloropropene	7.917	75	64563	21.374	ug/l	98
37) Ethyl Acetate	7.069	43	38077	21.824	ug/l #	94
38) Carbon Tetrachloride	7.898	117	75069	21.614	ug/l	97
39) Methylcyclohexane	9.179	83	75757	21.428	ug/l	88
40) Benzene	8.154	78	191711	21.290	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	52041	58.481	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	60105	21.676	ug/l	92
43) Isopropyl Acetate	8.270	43	68162	21.313	ug/l #	90
44) Trichloroethene	8.935	130	53469	20.743	ug/l	98
45) 1,2-Dichloropropane	9.209	63	49872	21.409	ug/l	94
46) Dibromomethane	9.301	93	29282	21.405	ug/l	97
47) Bromodichloromethane	9.496	83	72376	21.427	ug/l	99
48) Methyl methacrylate	9.288	41	30406	21.538	ug/l #	83
49) 1,4-Dioxane	9.294	88	8275	411.359	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	196024	108.566	ug/l	90
52) Toluene	10.239	92	124046	21.054	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	71352	20.891	ug/l	96
54) cis-1,3-Dichloropropene	9.922	75	81446	21.389	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	41997	20.871	ug/l	98
56) Ethyl methacrylate	10.508	69	54146	20.772	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	71849	21.556	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	106819	86.933	ug/l	95
59) 2-Hexanone	10.831	43	133323	108.940	ug/l	88
60) Dibromochloromethane	10.983	129	51484	20.908	ug/l	98
61) 1,2-Dibromoethane	11.087	107	39620	21.032	ug/l	98
64) Tetrachloroethene	10.715	164	52774	20.961	ug/l	94
65) Chlorobenzene	11.514	112	137085	21.034	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	53685	21.144	ug/l	97
67) Ethyl Benzene	11.593	91	240883	21.048	ug/l	98
68) m/p-Xylenes	11.703	106	186126	41.982	ug/l	95
69) o-Xylene	12.026	106	90189	20.865	ug/l	94
70) Styrene	12.044	104	153104	20.851	ug/l	95
71) Bromoform	12.202	173	33303	21.123	ug/l #	99
73) Isopropylbenzene	12.324	105	245386	20.970	ug/l	100
74) N-amyl acetate	12.141	43	57479	20.255	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.580	83	50987	21.382	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	65473	36.229	ug/l #	100
77) Bromobenzene	12.605	156	57063	20.495	ug/l	96
78) n-propylbenzene	12.666	91	290344	20.830	ug/l	98
79) 2-Chlorotoluene	12.751	91	163625	20.602	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	208292	21.066	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	16356	20.123	ug/l	93
82) 4-Chlorotoluene	12.849	91	169753	20.699	ug/l	98
83) tert-Butylbenzene	13.074	119	181484	20.523	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	208559	21.232	ug/l	99
85) sec-Butylbenzene	13.251	105	269228	20.788	ug/l	99
86) p-Isopropyltoluene	13.367	119	225491	20.835	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	114315	20.228	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	114709	20.508	ug/l	98
89) n-Butylbenzene	13.690	91	207569	20.893	ug/l	99
90) Hexachloroethane	13.958	117	43445	20.908	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	104193	20.697	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8685	21.826	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	63752	20.760	ug/l	99
94) Hexachlorobutadiene	15.104	225	38132	20.429	ug/l	98
95) Naphthalene	15.232	128	128007	20.687	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	53893	20.155	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

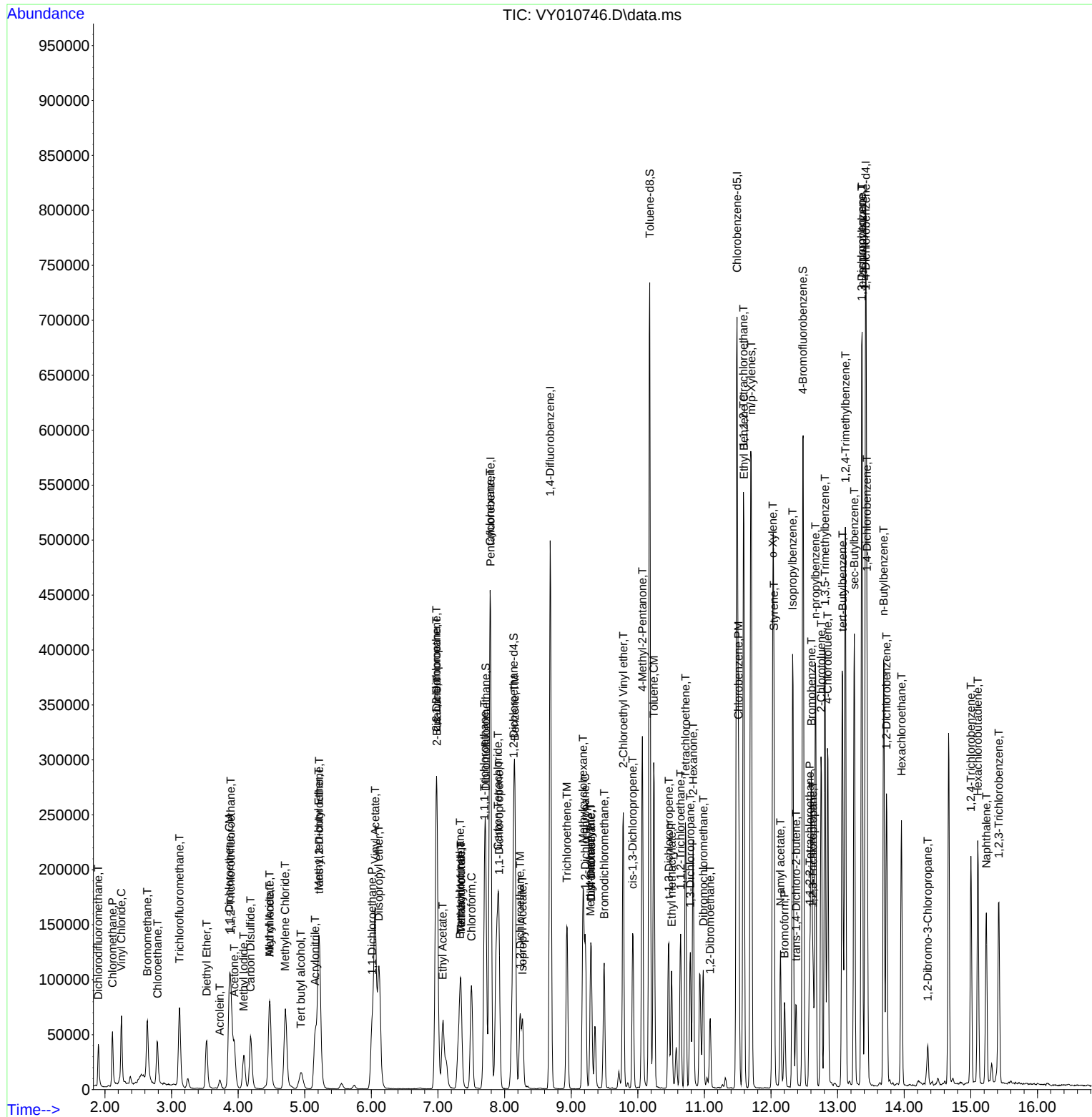
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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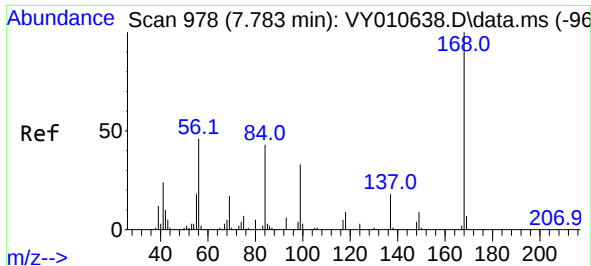
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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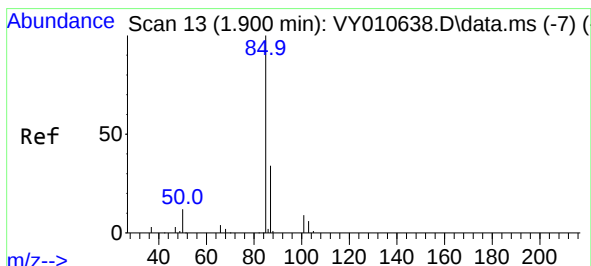
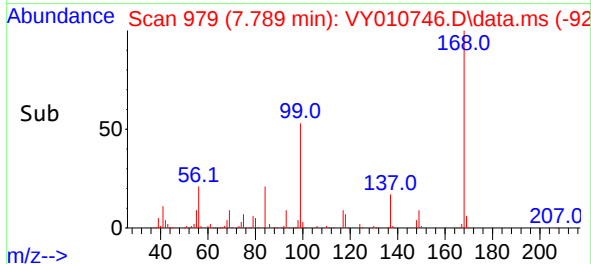
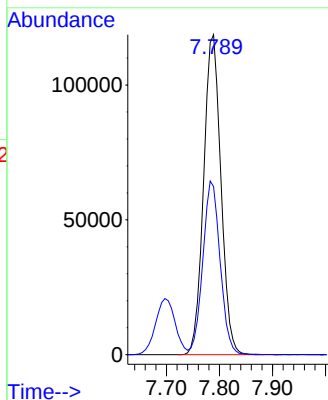
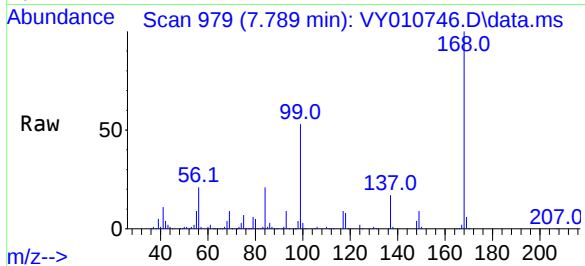




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

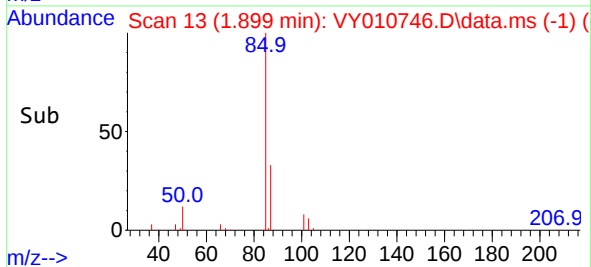
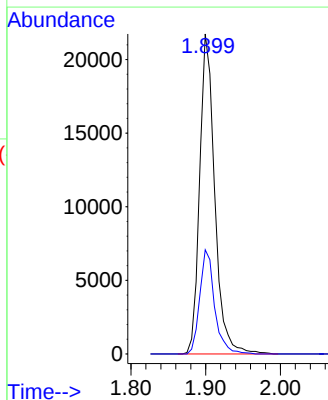
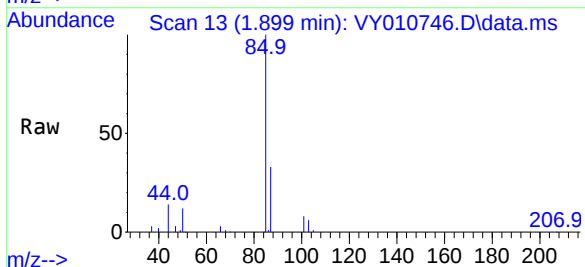
Instrument :
MSVOA_Y
ClientSampleId :

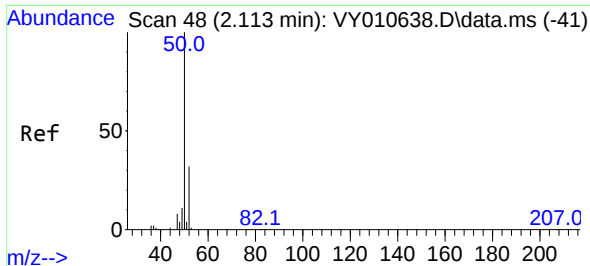
Tgt Ion:168 Resp: 268897
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.111 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 85 Resp: 30436
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

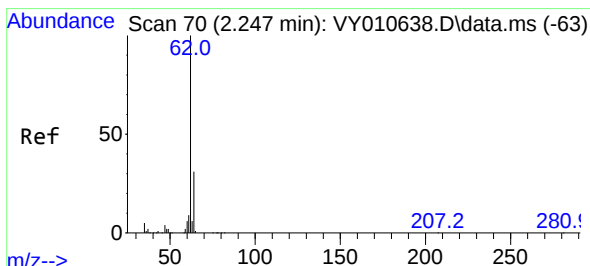
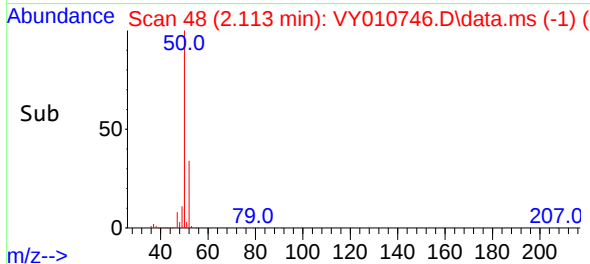
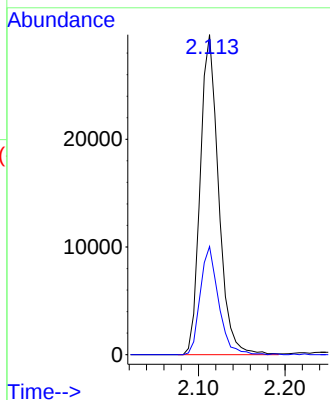
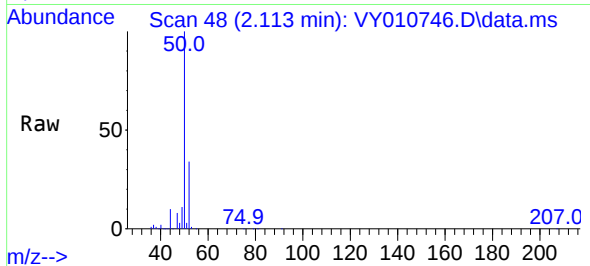




#3
Chloromethane
Concen: 21.306 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

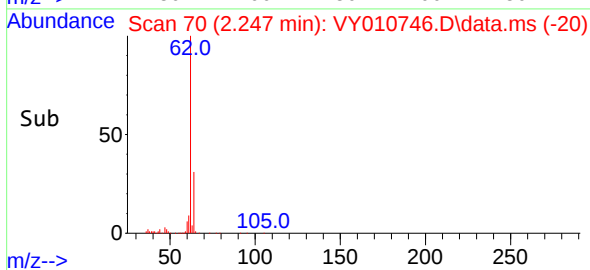
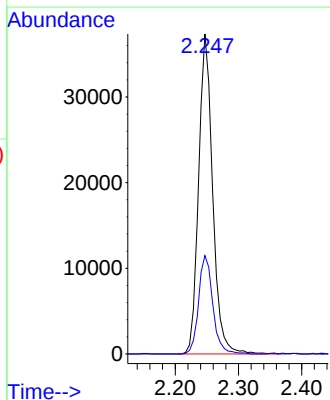
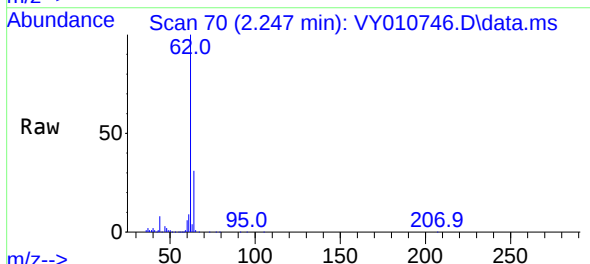
Instrument :
MSVOA_Y
ClientSampleId :

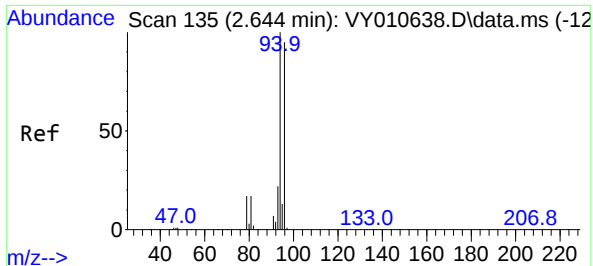
Tgt Ion: 50 Resp: 43773
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 22.304 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 62 Resp: 57792
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6

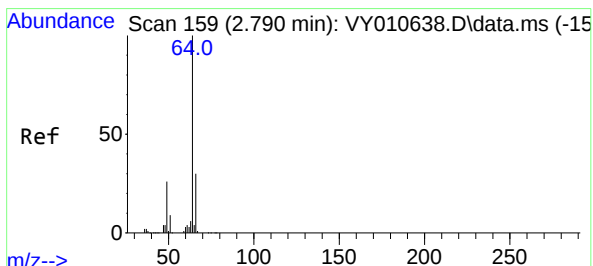
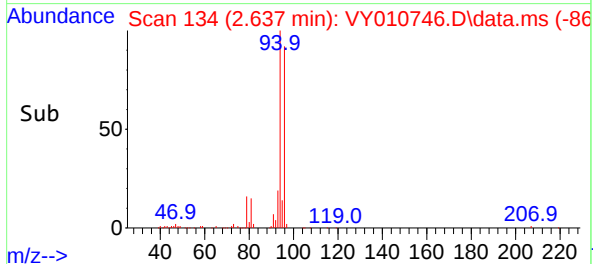
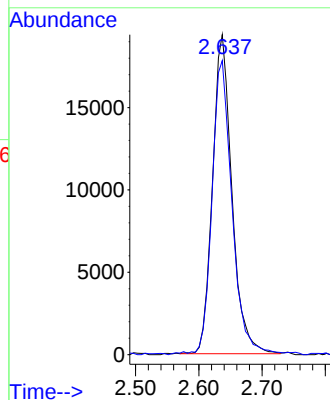
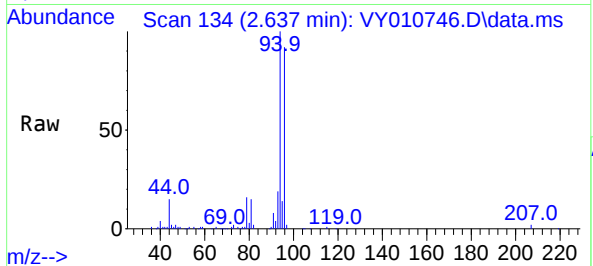




#5
Bromomethane
Concen: 22.863 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

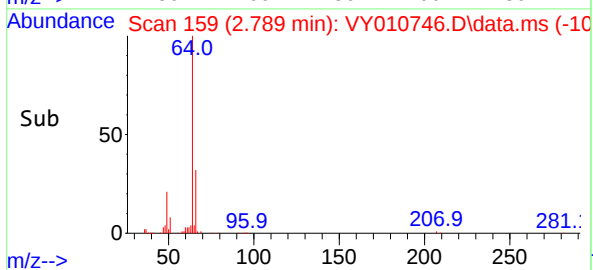
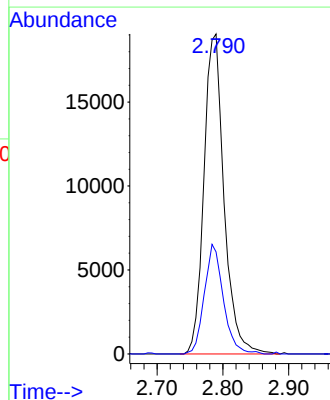
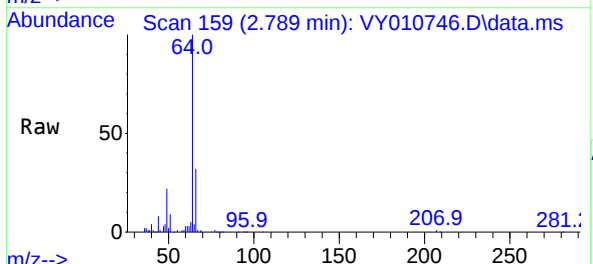
Instrument :
MSVOA_Y
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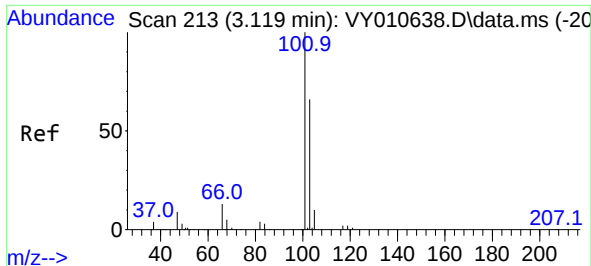
Tgt Ion: 94 Resp: 41103
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3



#6
Chloroethane
Concen: 21.368 ug/l
RT: 2.789 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

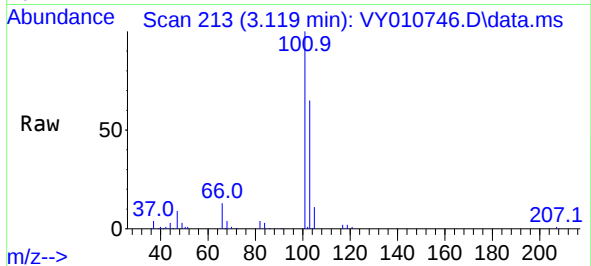
Tgt Ion: 64 Resp: 40476
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0



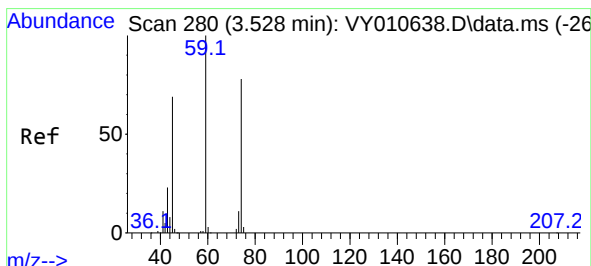
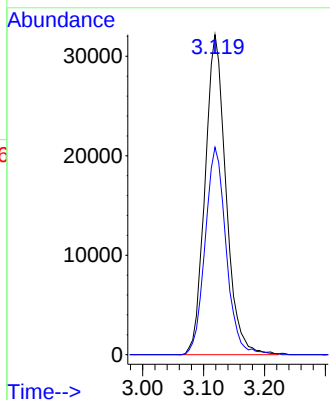


#7
 Trichlorofluoromethane
 Concen: 21.752 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY010746.D
 Acq: 30 Sep 2022 14:00

Instrument :
 MSVOA_Y
 ClientSampleId :

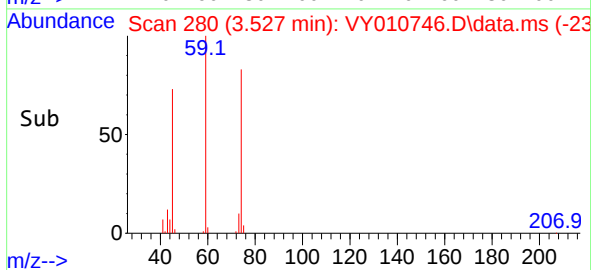
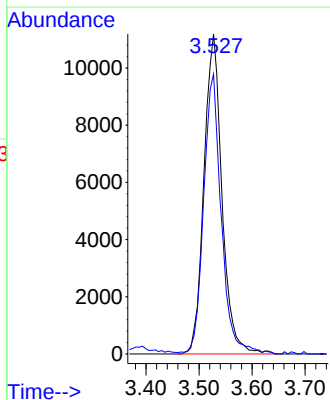
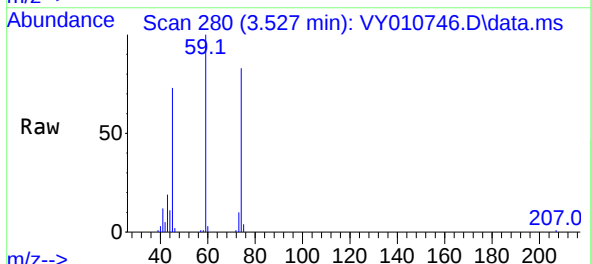


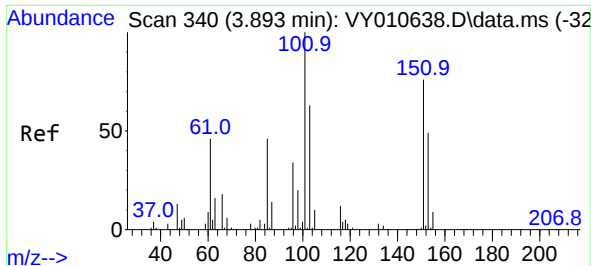
Tgt Ion:101 Resp: 76855
 Ion Ratio Lower Upper
 101 100
 103 64.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.809 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.005 min
 Lab File: VY010746.D
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Tgt Ion: 74 Resp: 26421
 Ion Ratio Lower Upper
 74 100
 45 83.9 55.1 165.5

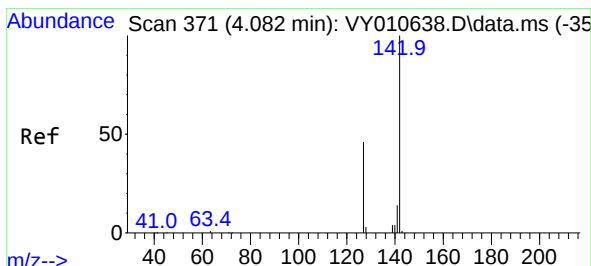
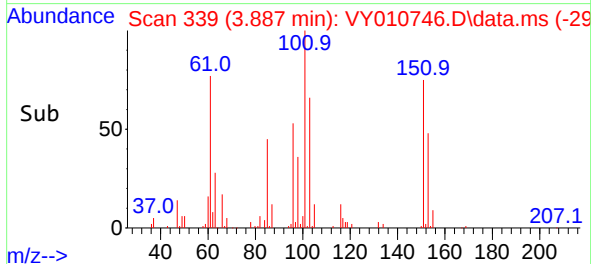
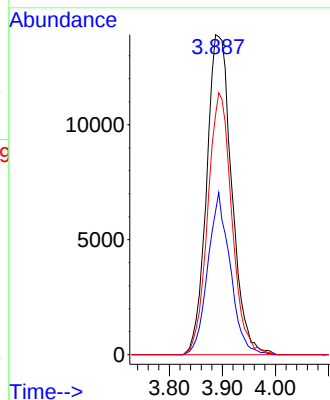
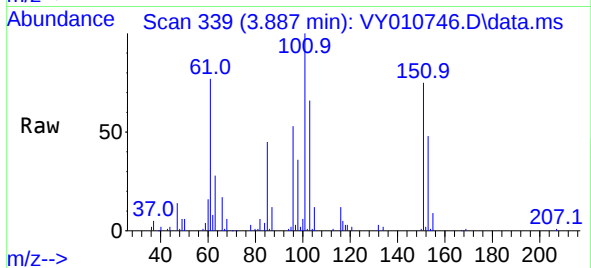




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.565 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

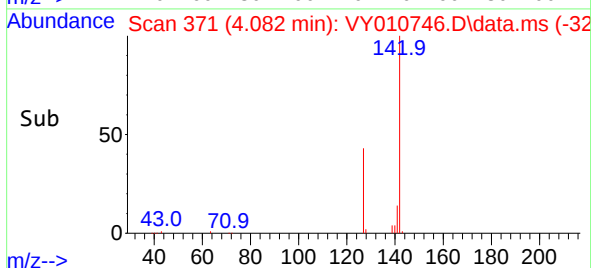
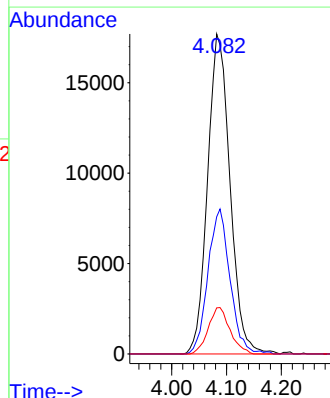
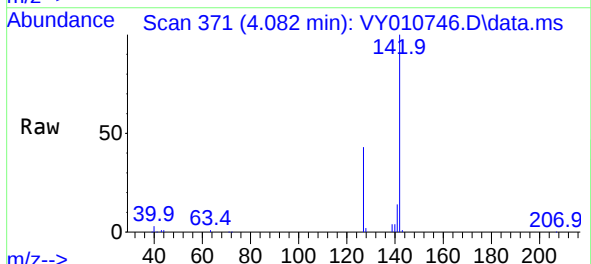
Instrument :
MSVOA_Y
ClientSampleId :

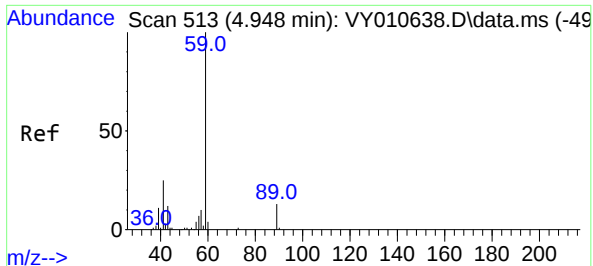
Tgt Ion:101 Resp: 45856
Ion Ratio Lower Upper
101 100
85 45.0 40.6 60.8
151 78.5 64.9 97.3



#10
Methyl Iodide
Concen: 20.461 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion:142 Resp: 50262
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 113.793 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Instrument :

MSVOA_Y

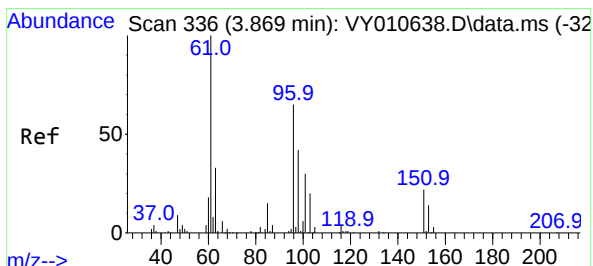
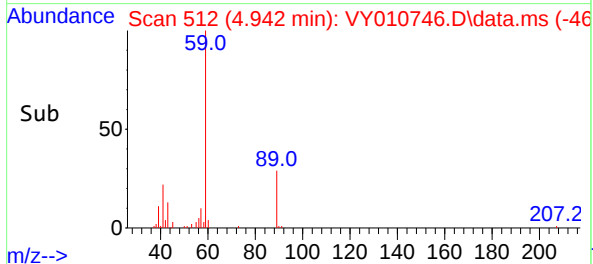
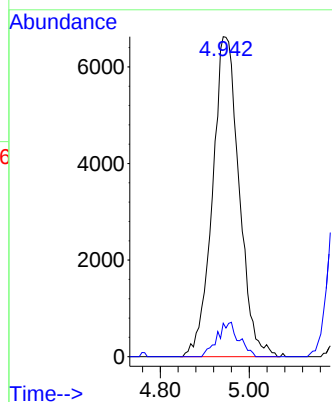
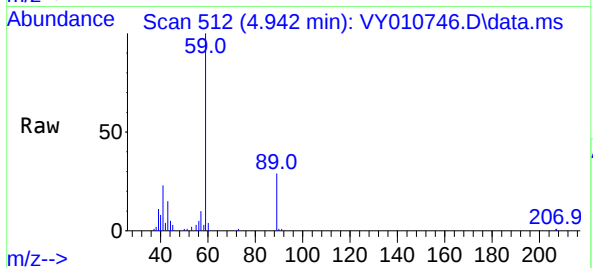
ClientSampleId :

Tgt Ion: 59 Resp: 27589

Ion Ratio Lower Upper

59 100

57 8.7 6.4 9.6



#12

1,1-Dichloroethene

Concen: 21.171 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

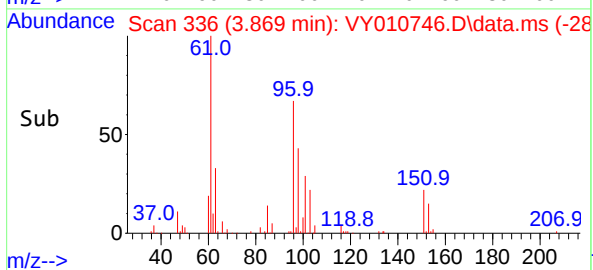
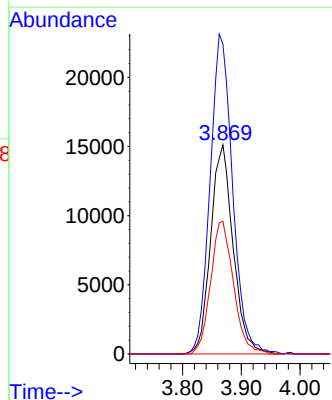
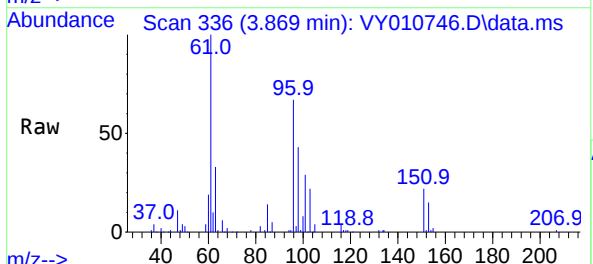
Tgt Ion: 96 Resp: 40200

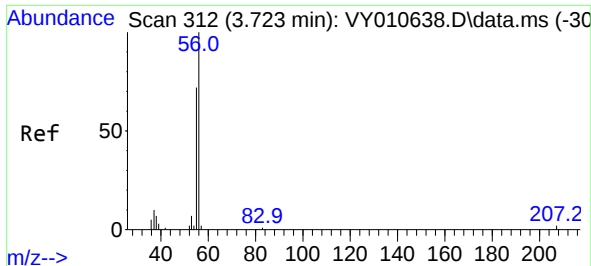
Ion Ratio Lower Upper

96 100

61 148.2 145.8 218.6

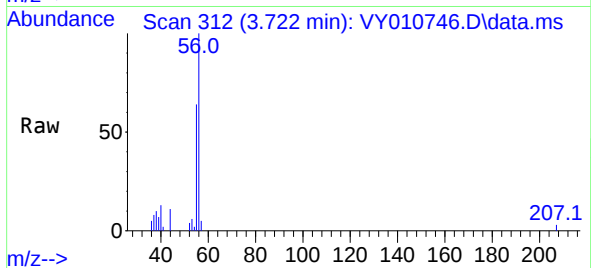
98 63.5 52.5 78.7



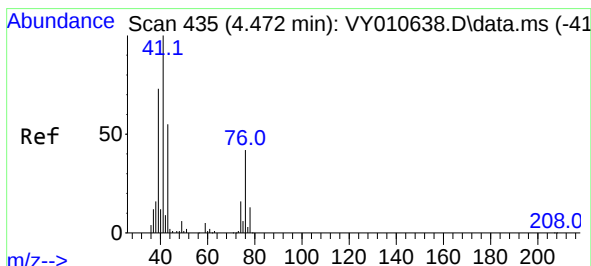
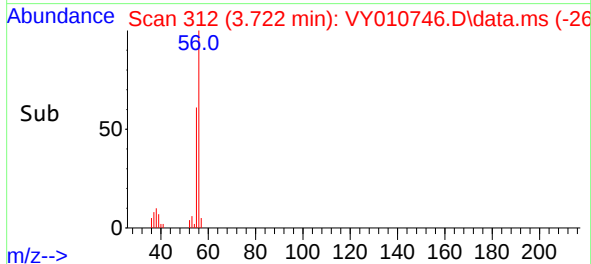
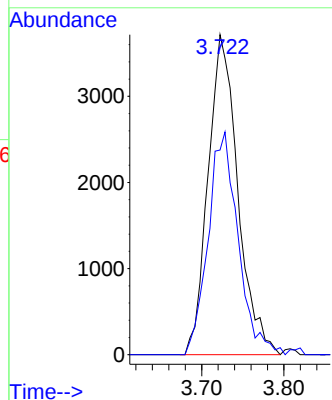


#13
Acrolein
Concen: 78.308 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :

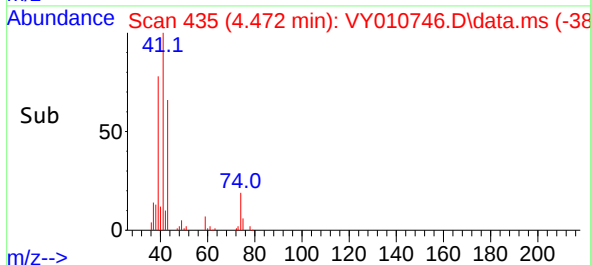
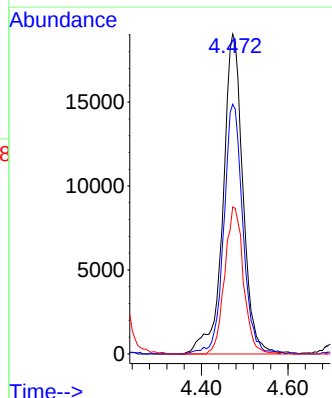
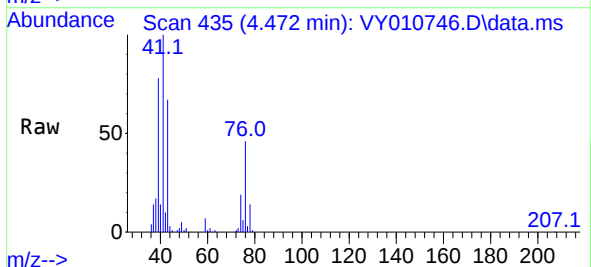


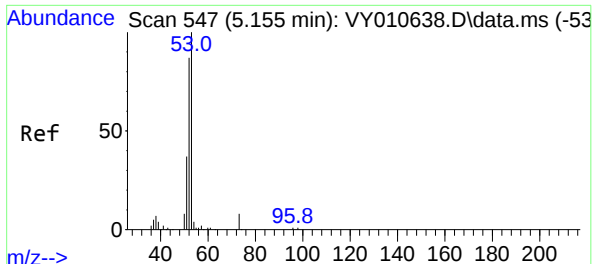
Tgt Ion: 56 Resp: 9369
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4



#14
Allyl chloride
Concen: 21.294 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

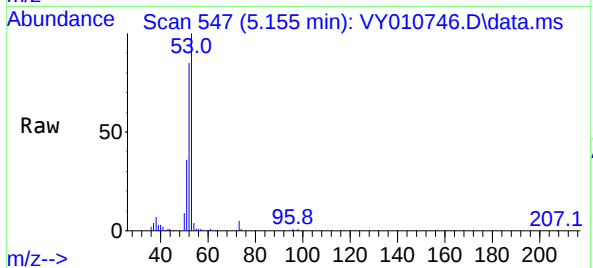
Tgt Ion: 41 Resp: 60958
Ion Ratio Lower Upper
41 100
39 74.9 58.8 88.2
76 43.2 25.1 37.7#



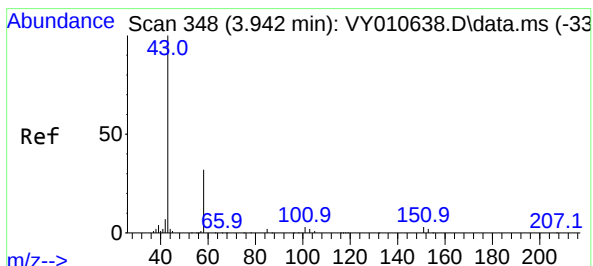
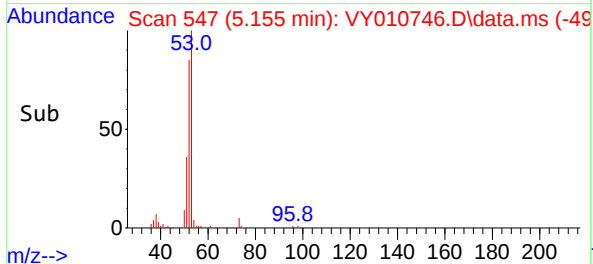
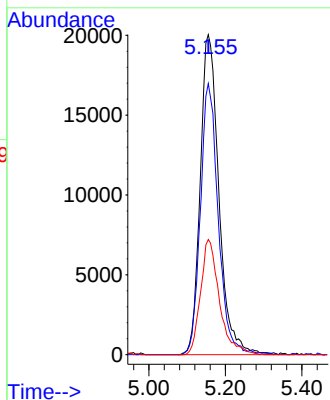


#15
Acrylonitrile
Concen: 108.232 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :

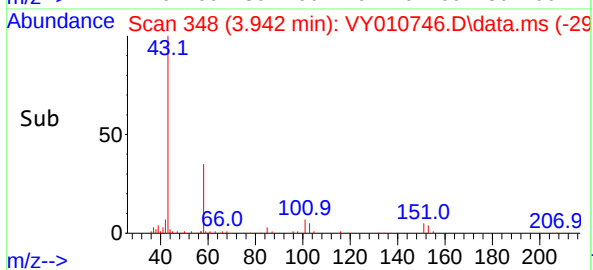
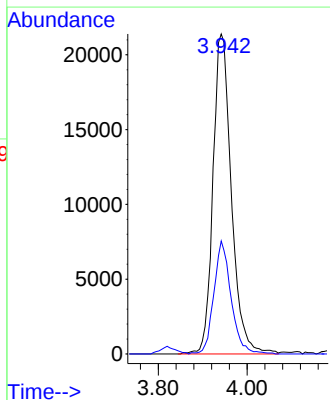
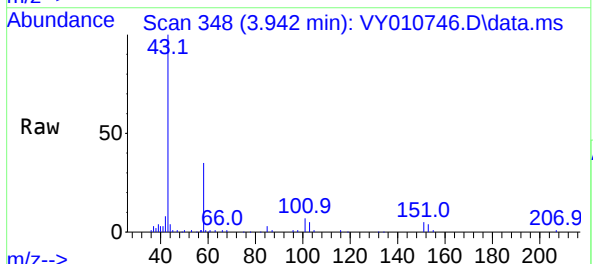


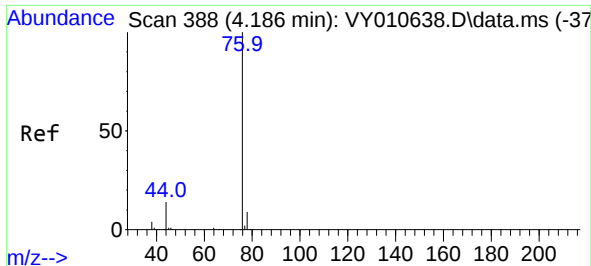
Tgt Ion: 53 Resp: 68053
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 117.065 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 43 Resp: 61399
Ion Ratio Lower Upper
43 100
58 35.3 22.0 33.0#

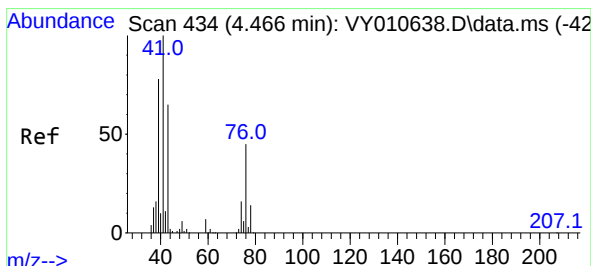
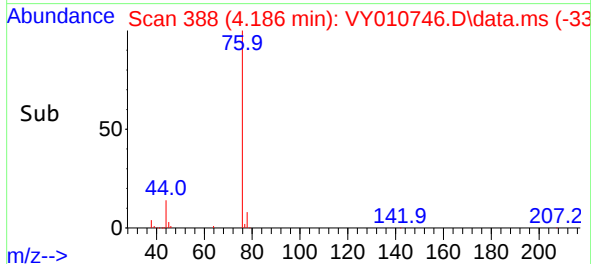
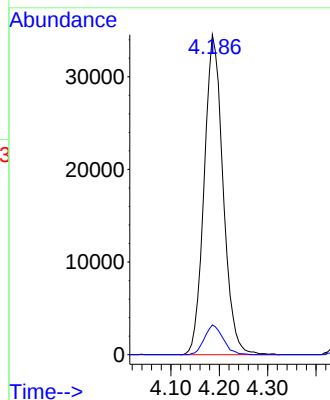
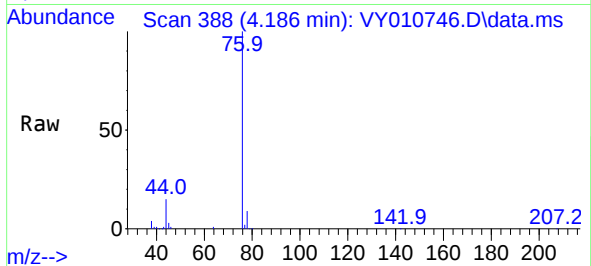




#17
Carbon Disulfide
Concen: 22.814 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

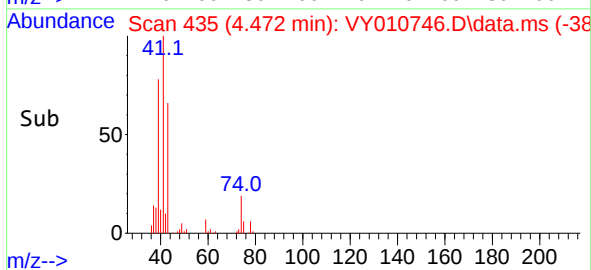
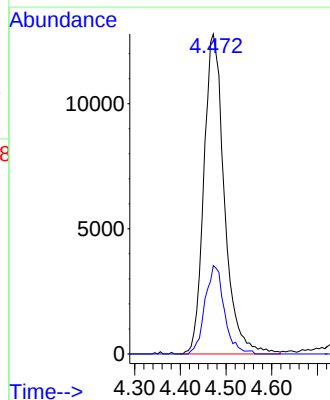
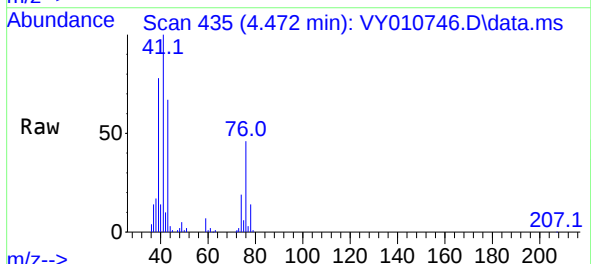
Instrument :
MSVOA_Y
ClientSampleId :

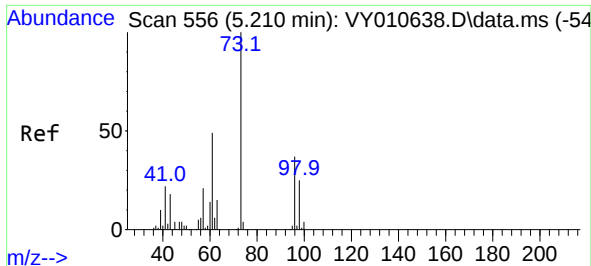
Tgt Ion: 76 Resp: 93853
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 25.850 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 43 Resp: 39834
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.032 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Instrument :

MSVOA_Y

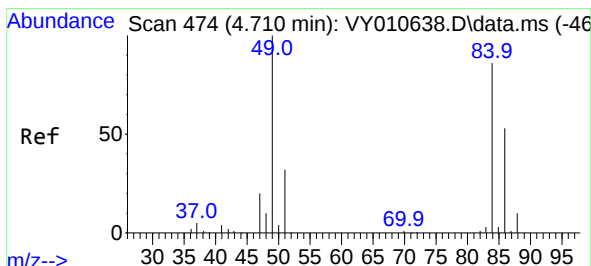
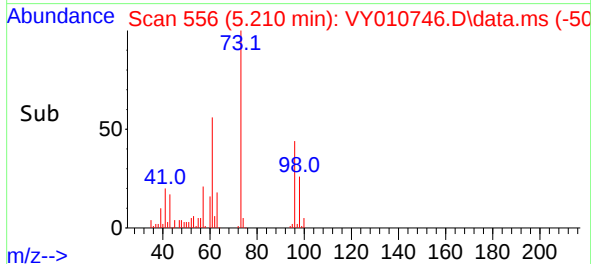
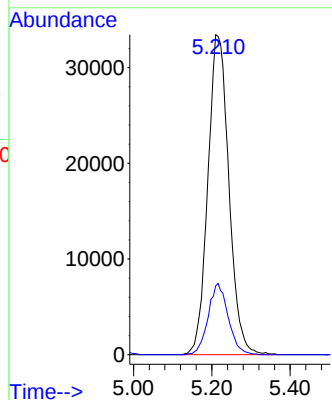
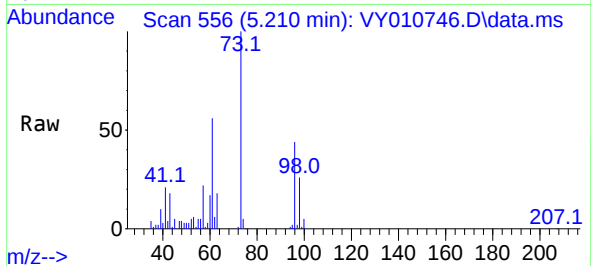
ClientSampleId :

Tgt Ion: 73 Resp: 124509

Ion Ratio Lower Upper

73 100

57 21.5 18.6 27.8



#20

Methylene Chloride

Concen: 10.124 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Tgt Ion: 84 Resp: 54677

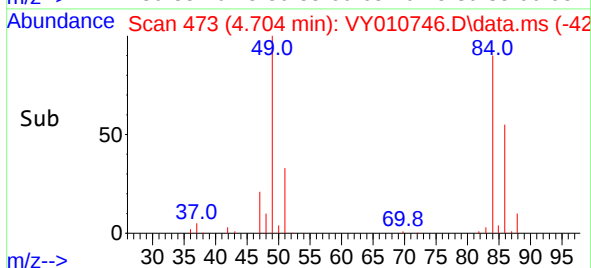
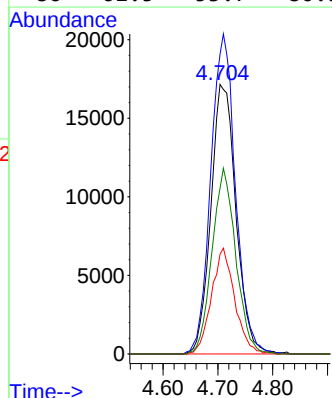
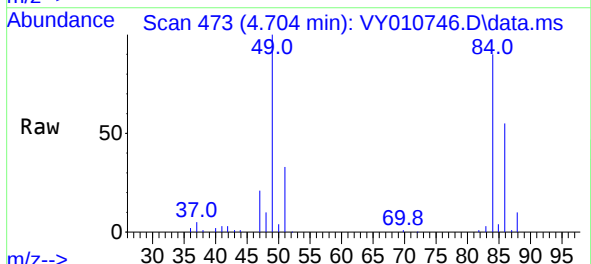
Ion Ratio Lower Upper

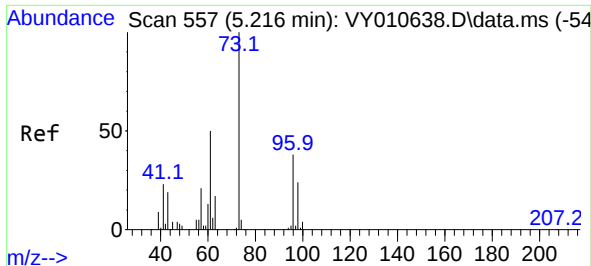
84 100

49 111.2 114.4 171.6#

51 37.0 35.3 52.9

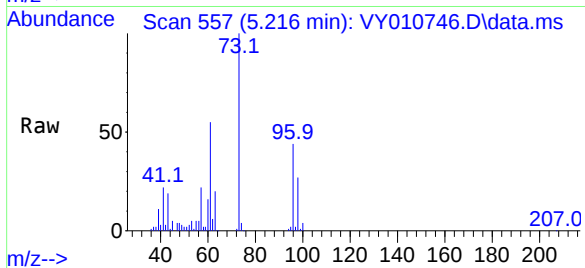
86 61.5 53.7 80.5



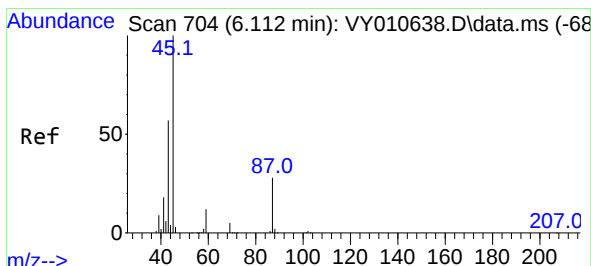
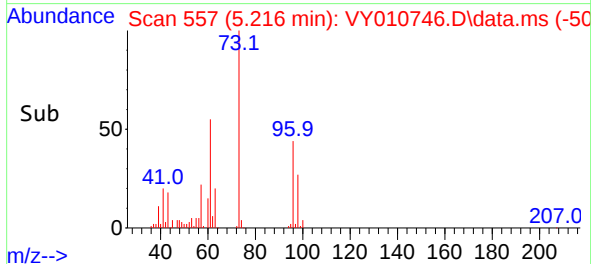
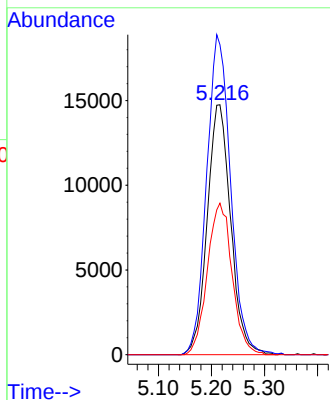


#21
trans-1,2-Dichloroethene
Concen: 21.269 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :

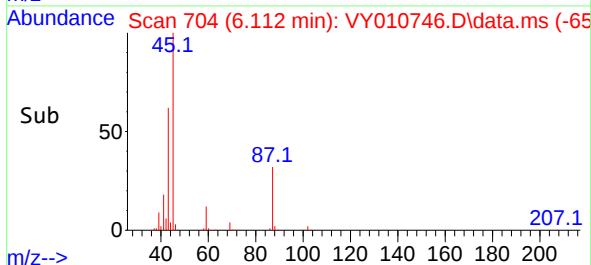
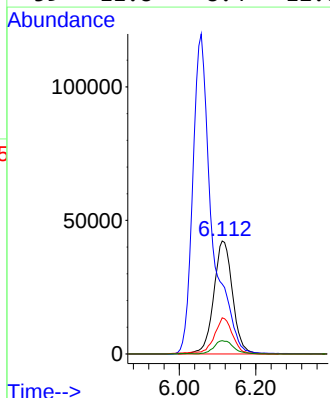
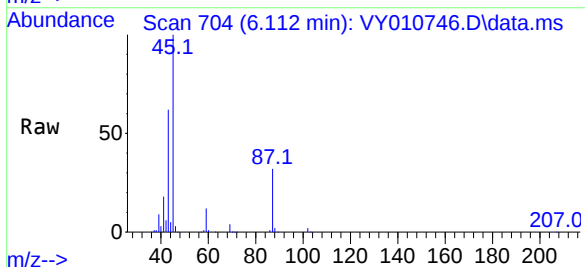


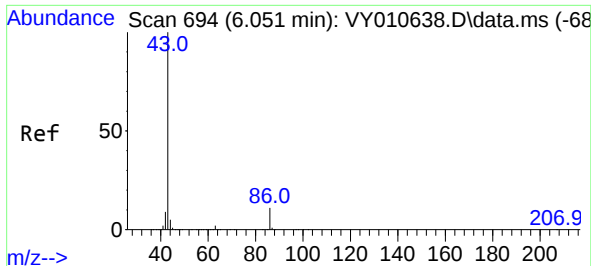
Tgt Ion: 96 Resp: 45446
Ion Ratio Lower Upper
96 100
61 124.0 120.5 180.7
98 60.6 49.8 74.8



#22
Diisopropyl ether
Concen: 21.350 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 45 Resp: 144269
Ion Ratio Lower Upper
45 100
43 61.3 49.3 73.9
87 32.0 19.2 28.8#
59 11.8 8.4 12.6

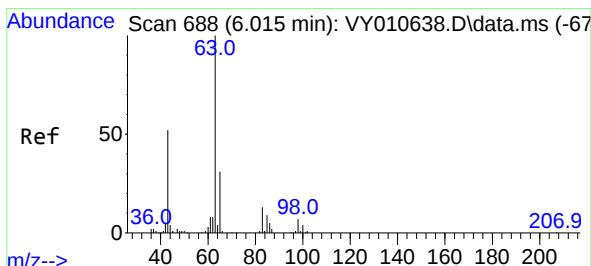
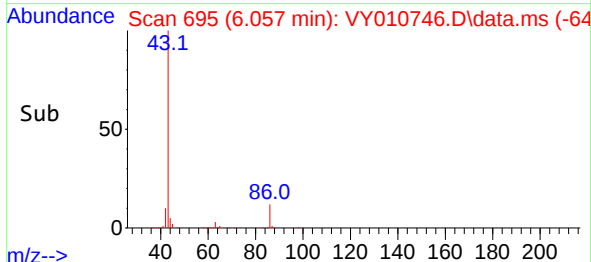
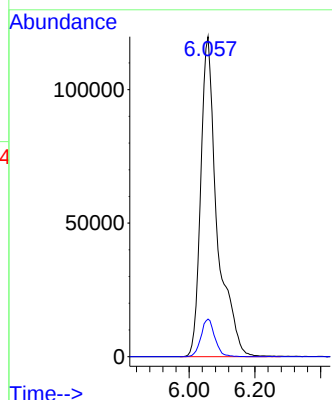
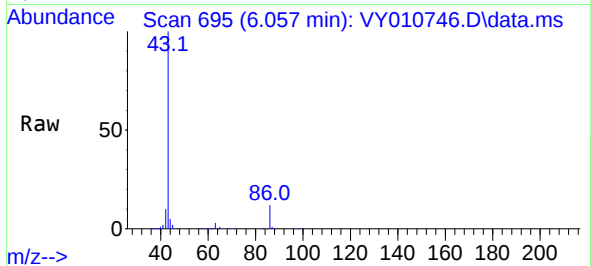




#23
 Vinyl Acetate
 Concen: 104.092 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.005 min
 Lab File: VY010746.D
 Acq: 30 Sep 2022 14:00

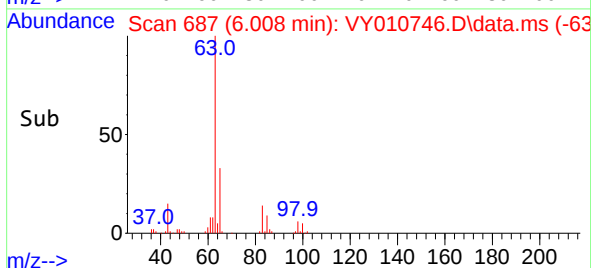
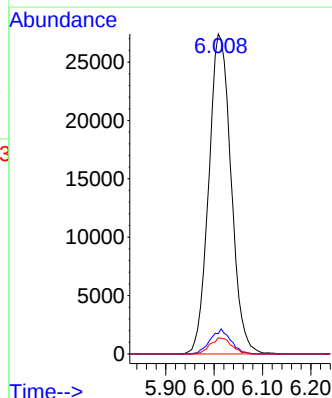
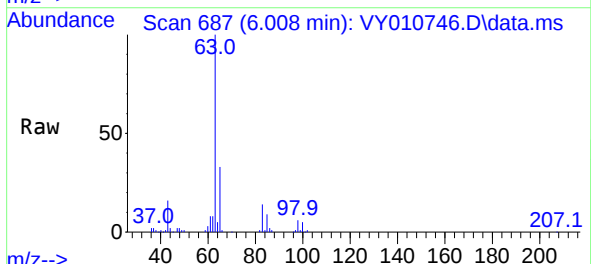
Instrument :
 MSVOA_Y
 ClientSampleId :

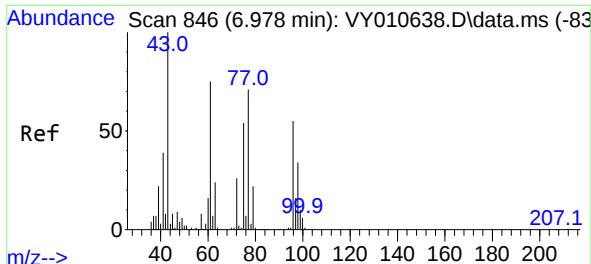
Tgt Ion: 43 Resp: 415526
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.636 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.001 min
 Lab File: VY010746.D
 Acq: 30 Sep 2022 14:00

Tgt Ion: 63 Resp: 87748
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 5.1 2.0 5.8

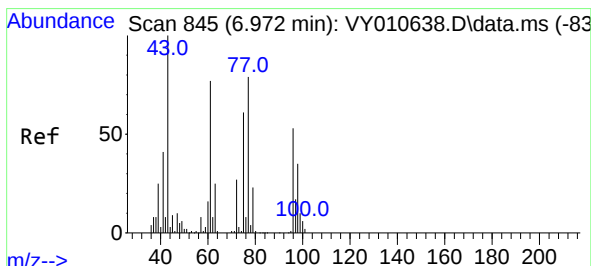
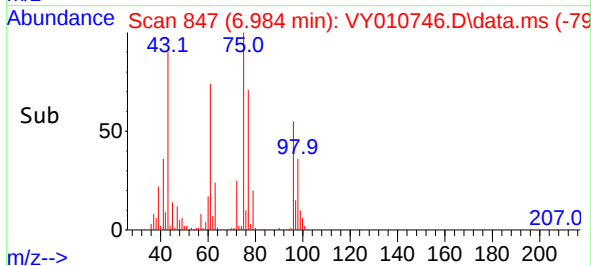
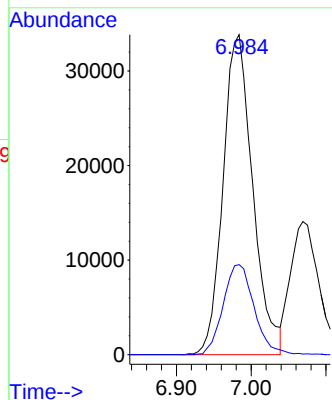
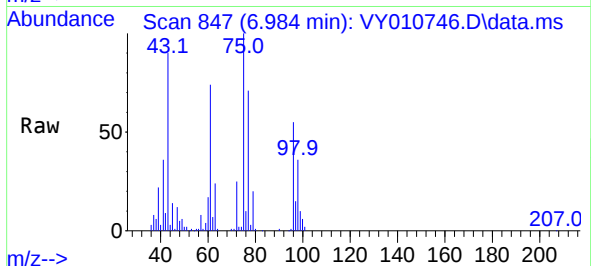




#25
2-Butanone
Concen: 113.920 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

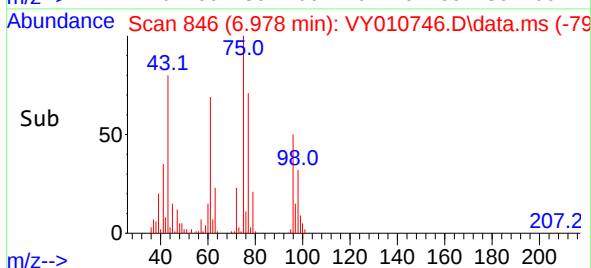
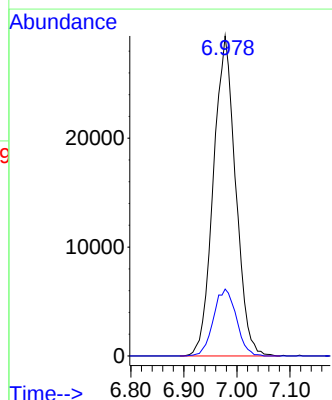
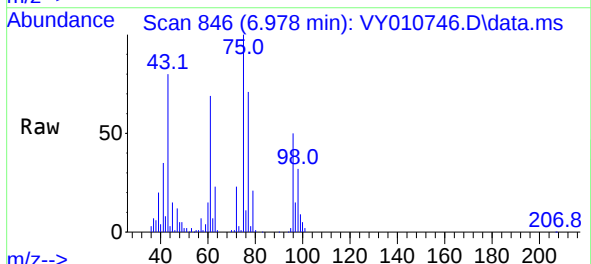
Instrument :
MSVOA_Y
ClientSampleId :

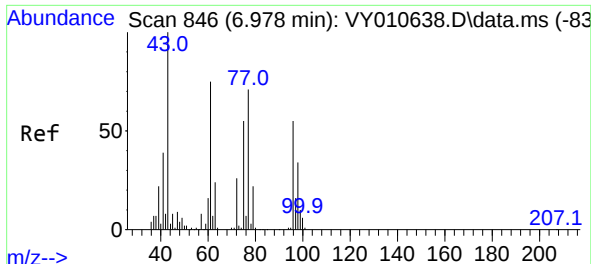
Tgt Ion: 43 Resp: 93457
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.930 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

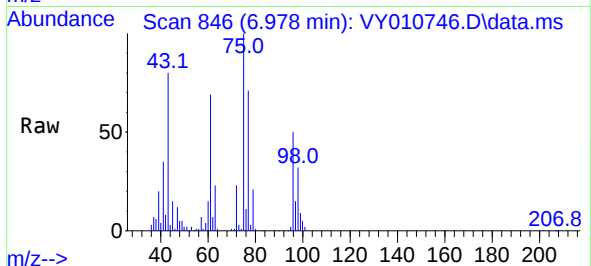
Tgt Ion: 77 Resp: 85525
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.4





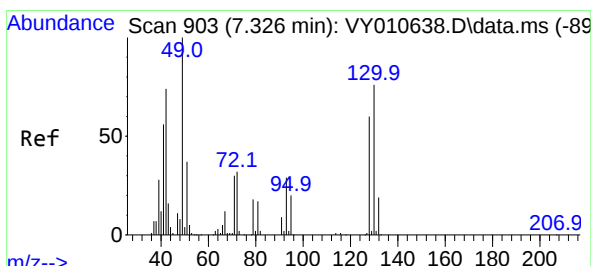
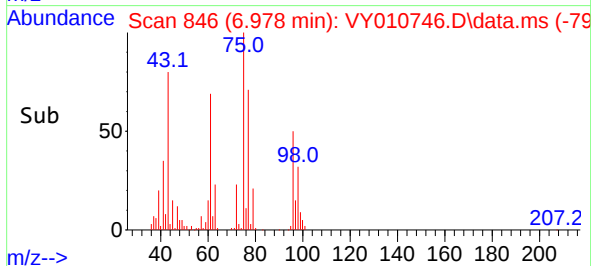
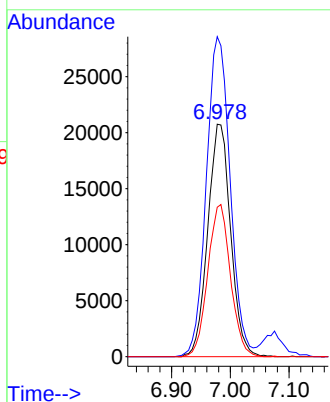
#27
 cis-1,2-Dichloroethene
 Concen: 21.101 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY010746.D
 Acq: 30 Sep 2022 14:00

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 56172

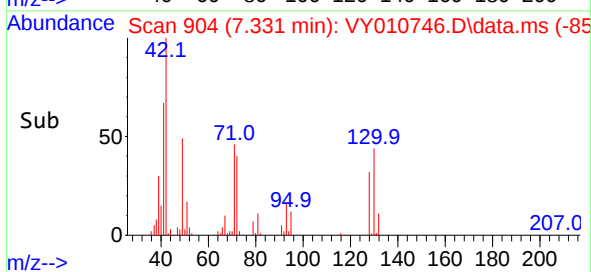
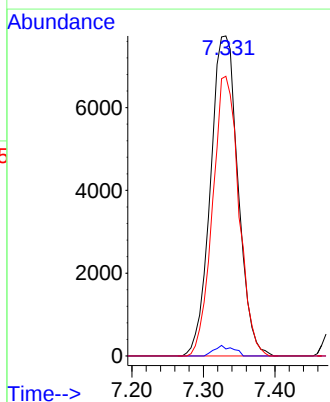
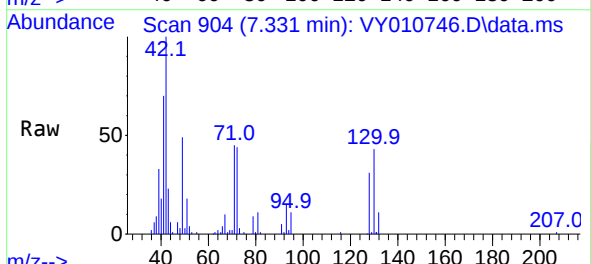
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	319.8
98	64.9	0.0	127.0

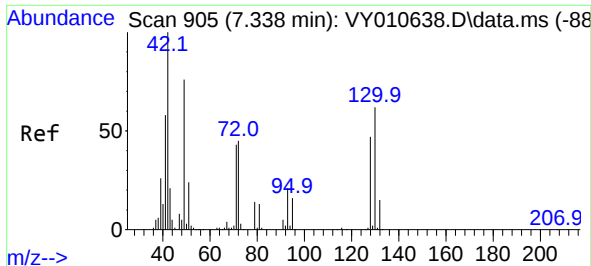


#28
 Bromochloromethane
 Concen: 14.857 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.005 min
 Lab File: VY010746.D
 Acq: 30 Sep 2022 14:00

Tgt Ion: 49 Resp: 20679

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	83.4	55.4	83.0#

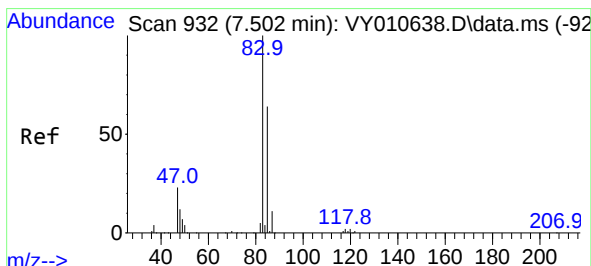
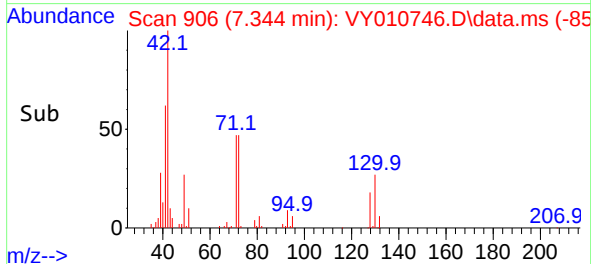
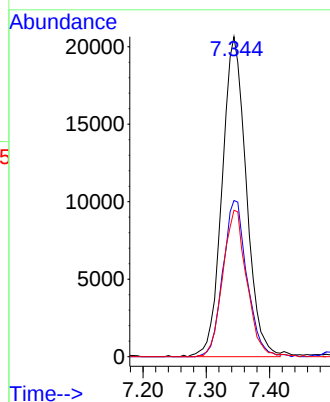
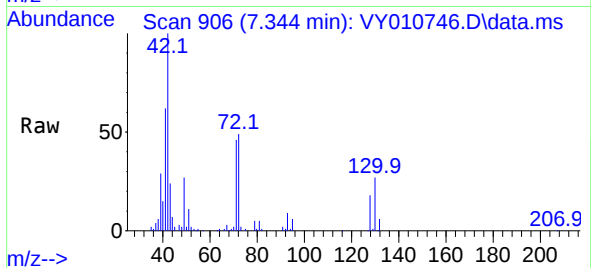




#29
Tetrahydrofuran
Concen: 108.587 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

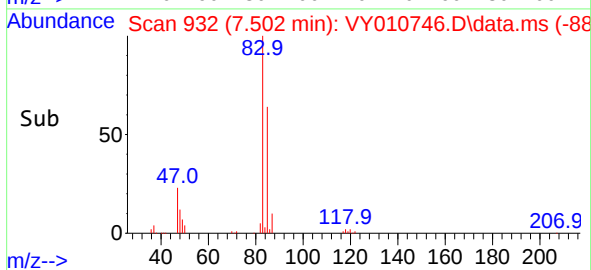
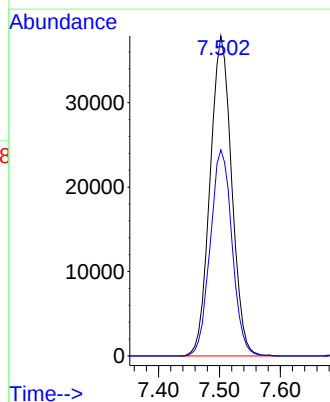
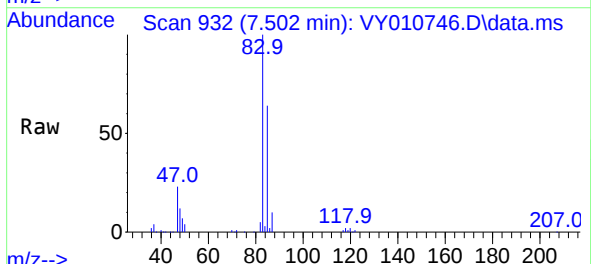
Instrument :
MSVOA_Y
ClientSampleId :

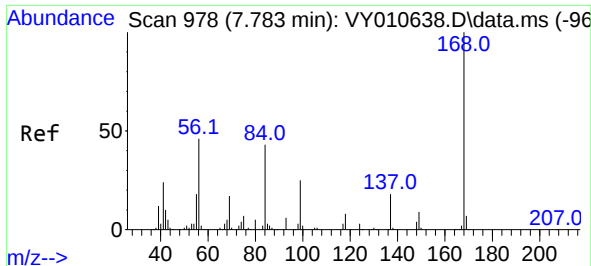
Tgt Ion: 42 Resp: 54714
Ion Ratio Lower Upper
42 100
72 48.6 30.3 45.5#
71 45.6 29.0 43.4#



#30
Chloroform
Concen: 21.277 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

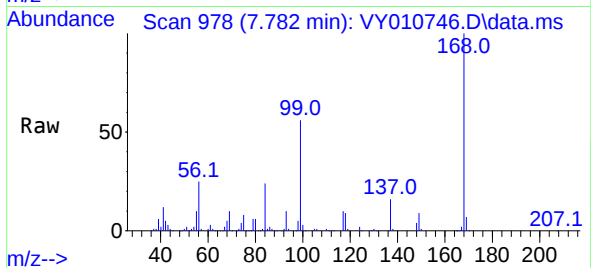
Tgt Ion: 83 Resp: 93359
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6



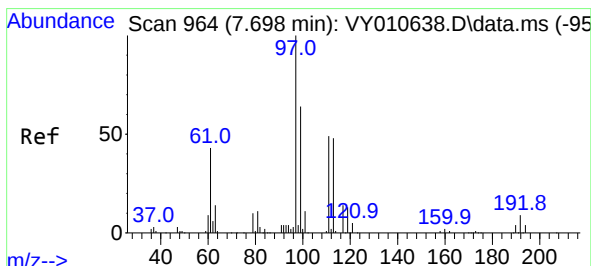
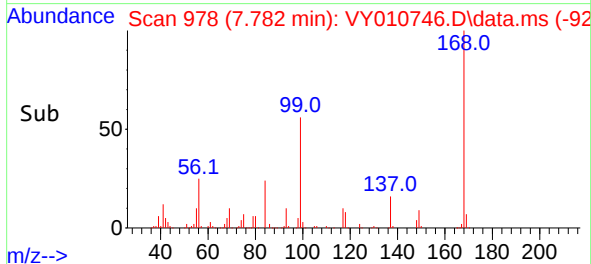
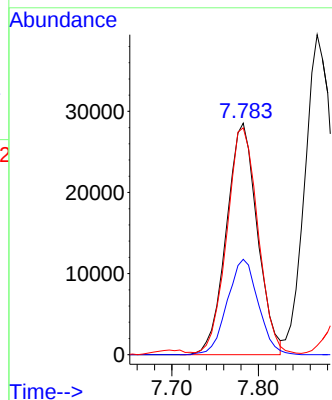


#31
Cyclohexane
Concen: 22.522 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.005 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :

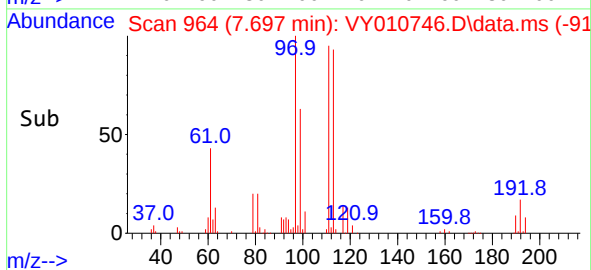
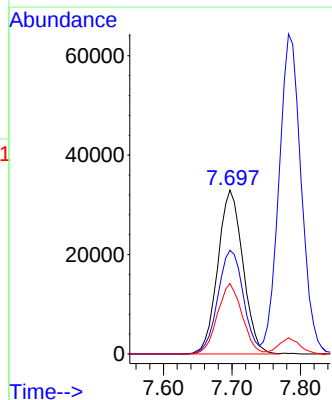
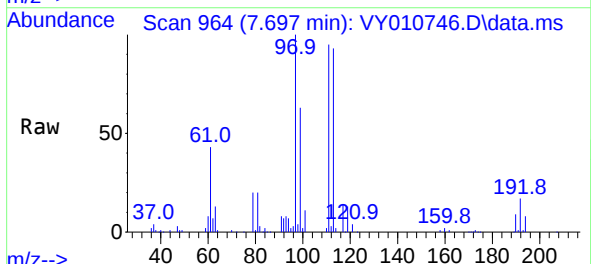


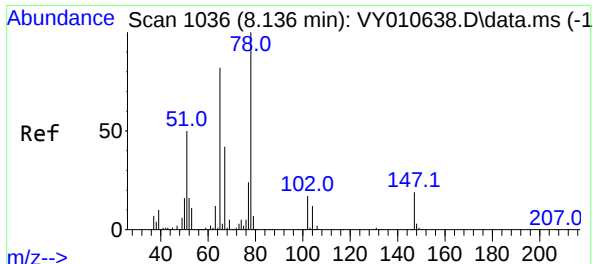
Tgt Ion: 56 Resp: 70767
Ion Ratio Lower Upper
56 100
69 41.2 26.7 40.1#
84 96.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.468 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 97 Resp: 83835
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 42.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.652 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Instrument :

MSVOA_Y

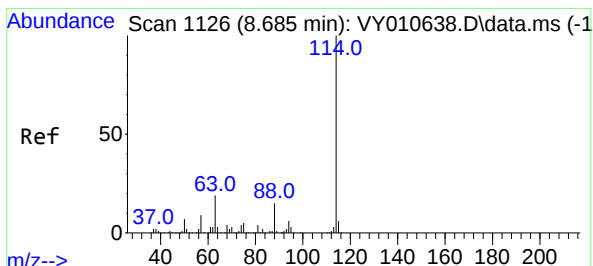
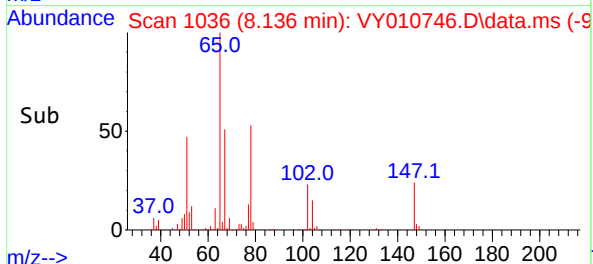
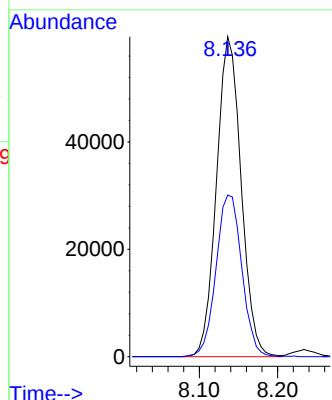
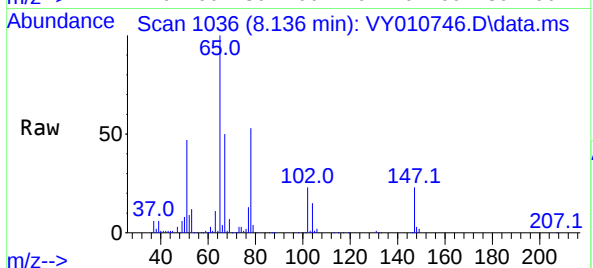
ClientSampleId :

Tgt Ion: 65 Resp: 130274

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

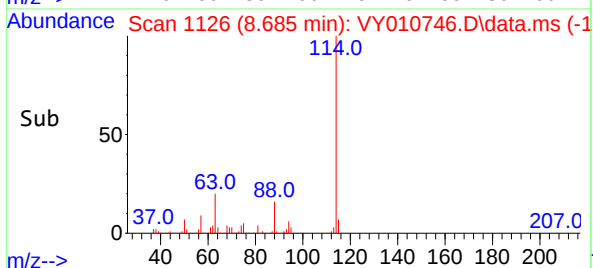
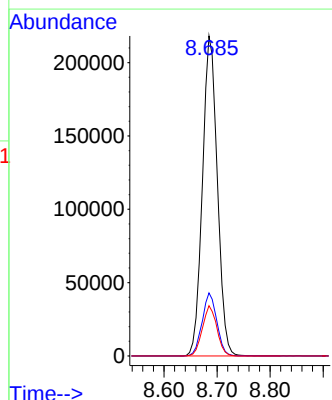
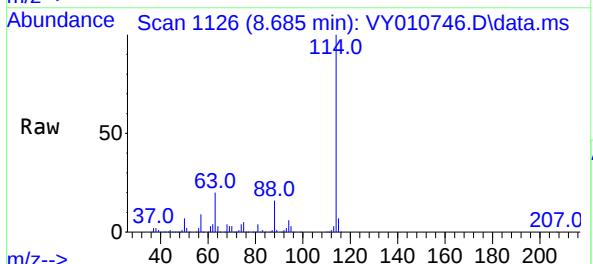
Tgt Ion: 114 Resp: 424781

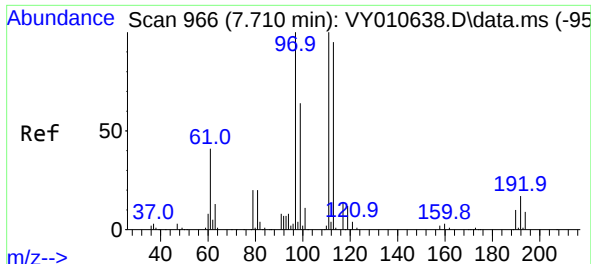
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

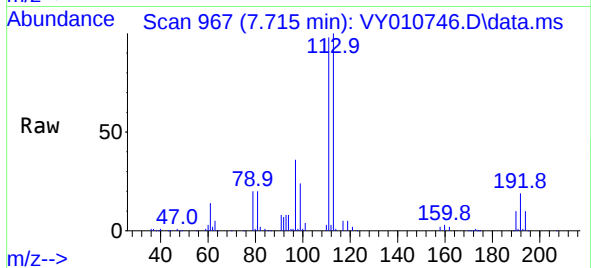
88 15.7 0.0 31.8



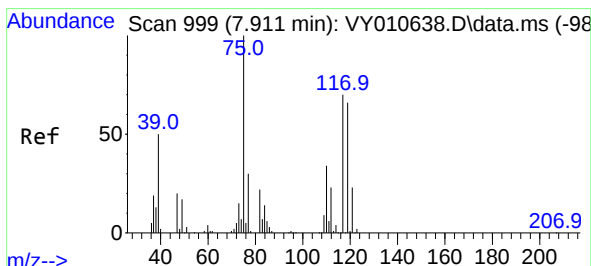
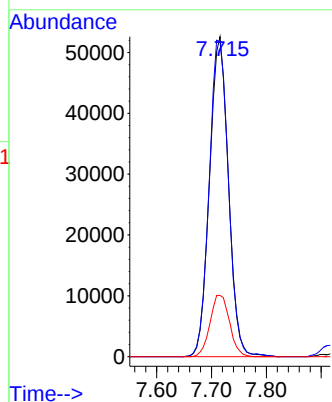
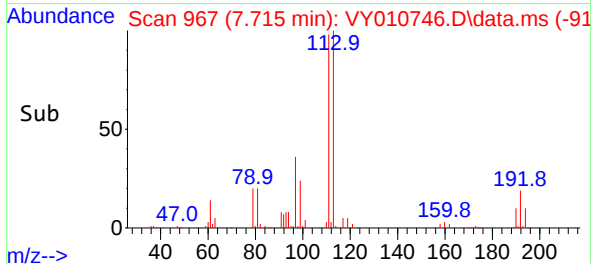


#35
Dibromofluoromethane
Concen: 46.276 ug/l
RT: 7.715 min Scan# 91
Delta R.T. 0.005 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

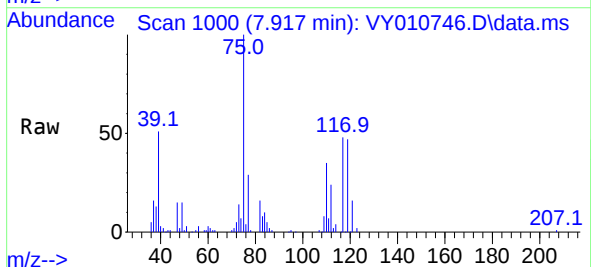
Instrument :
MSVOA_Y
ClientSampleId :



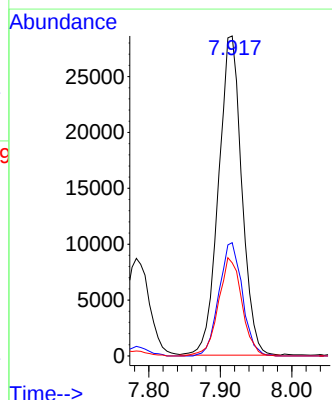
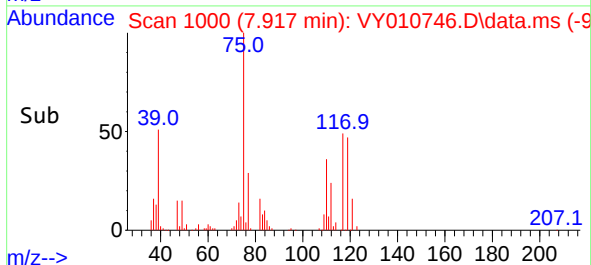
Tgt Ion:113 Resp: 125452
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 19.9 17.6 26.4

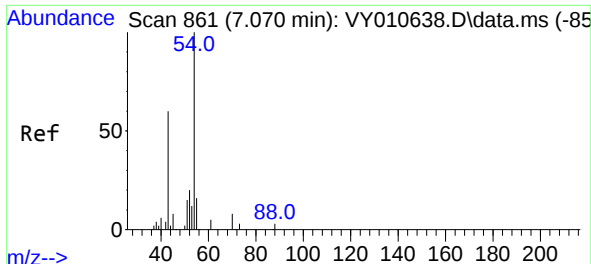


#36
1,1-Dichloropropene
Concen: 21.374 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00



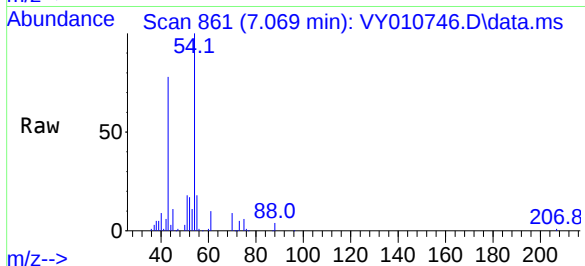
Tgt Ion: 75 Resp: 64563
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.0 24.4 36.6



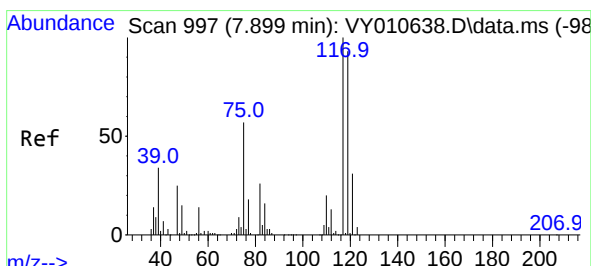
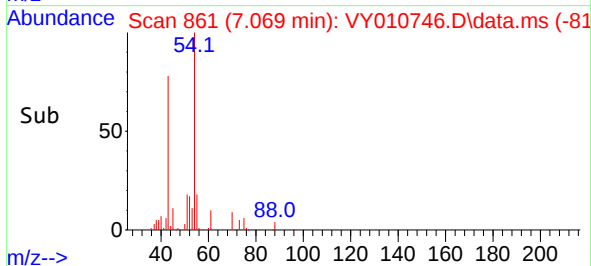
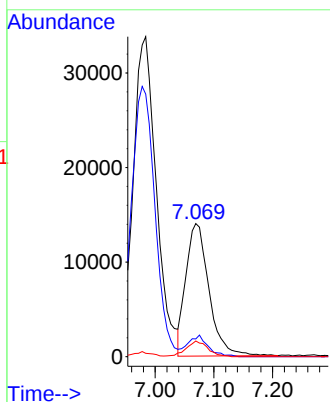


#37
Ethyl Acetate
Concen: 21.824 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :

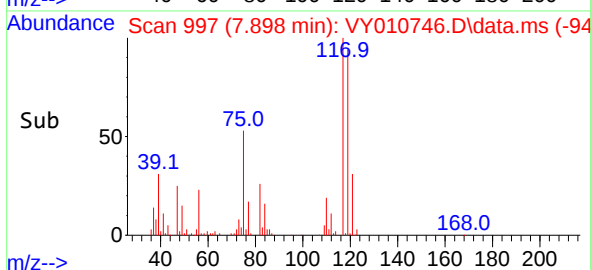
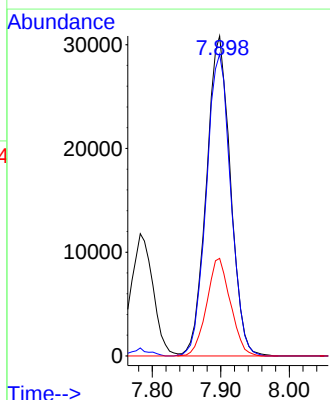
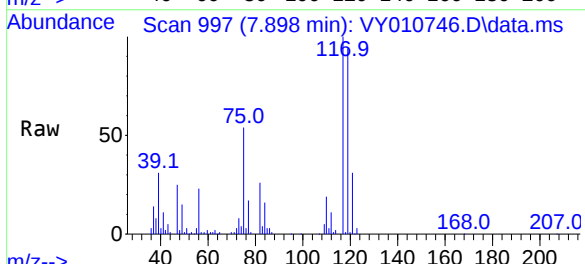


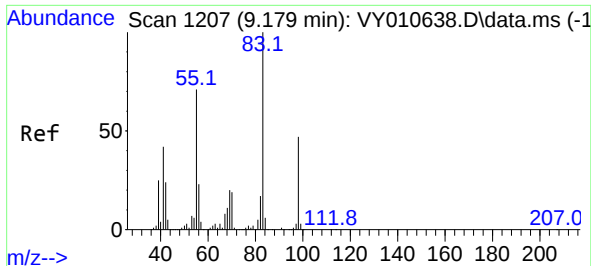
Tgt Ion: 43 Resp: 38077
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5#
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.614 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.005 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 117 Resp: 75069
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 21.428 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

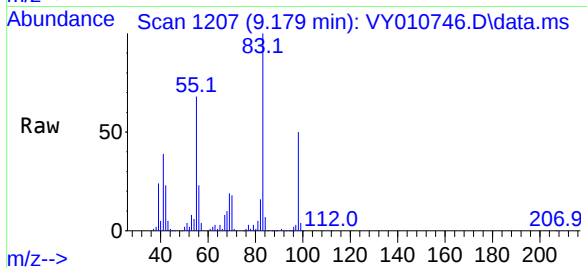
Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Instrument :

MSVOA_Y

ClientSampleId :



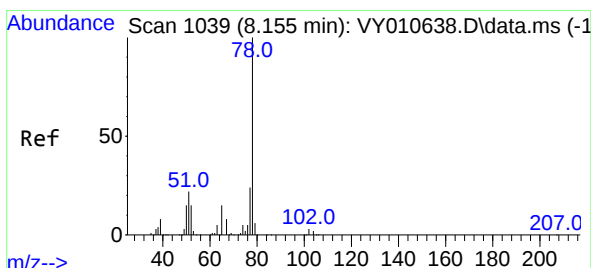
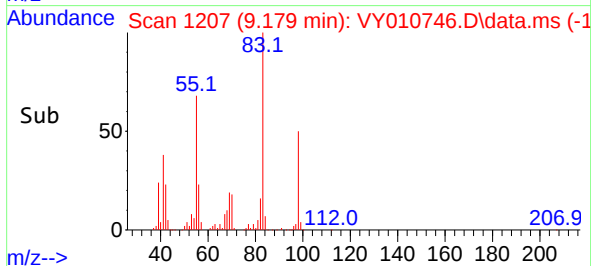
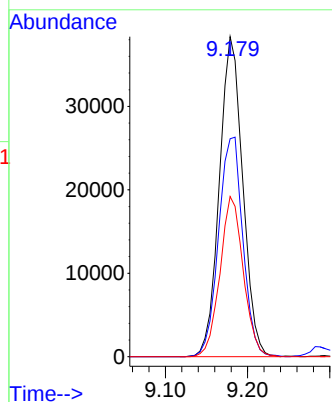
Tgt Ion: 83 Resp: 75757

Ion Ratio Lower Upper

83 100

55 68.1 66.5 99.7

98 50.1 37.9 56.9



#40

Benzene

Concen: 21.290 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY010746.D

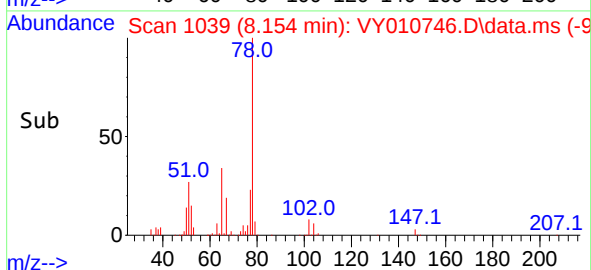
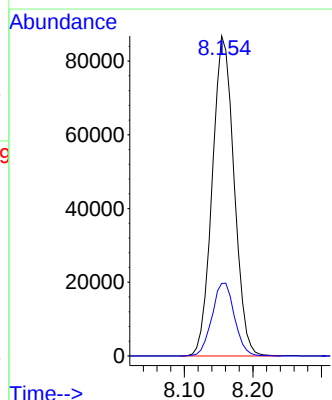
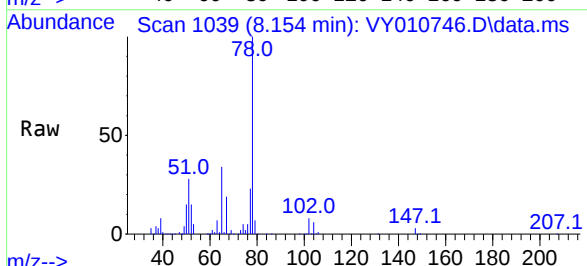
Acq: 30 Sep 2022 14:00

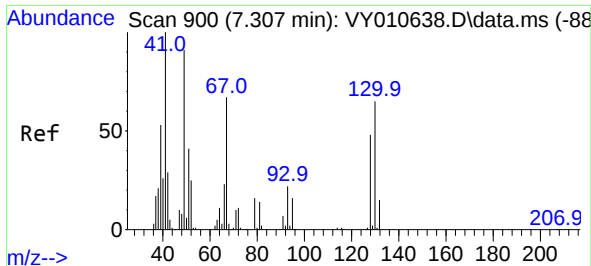
Tgt Ion: 78 Resp: 191711

Ion Ratio Lower Upper

78 100

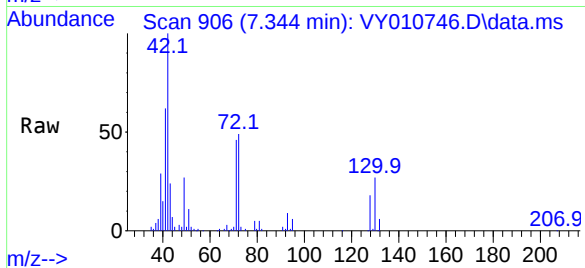
77 22.6 20.4 30.6



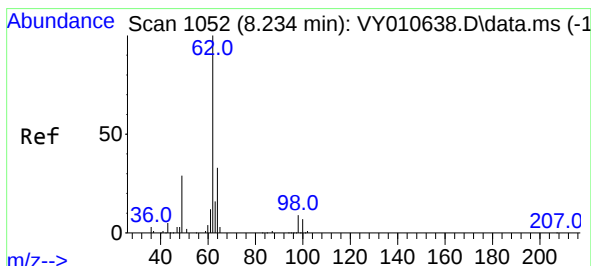
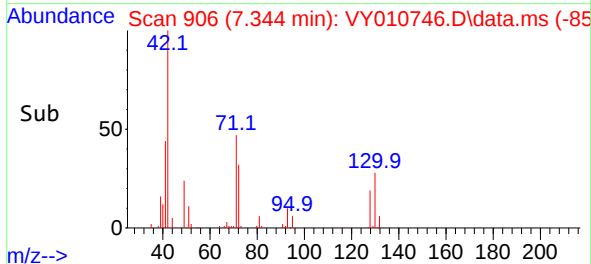
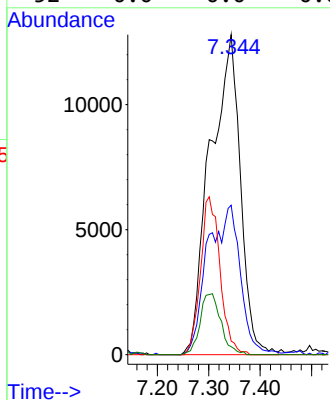


#41
Methacrylonitrile
Concen: 58.481 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :

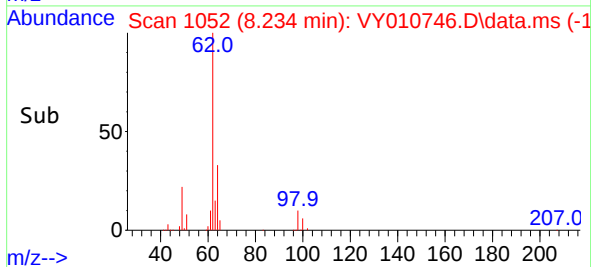
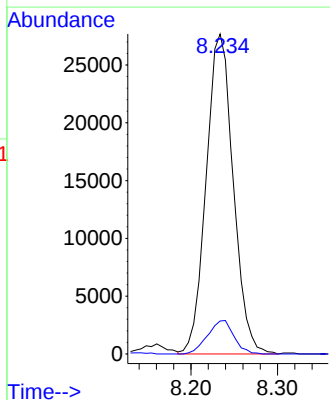
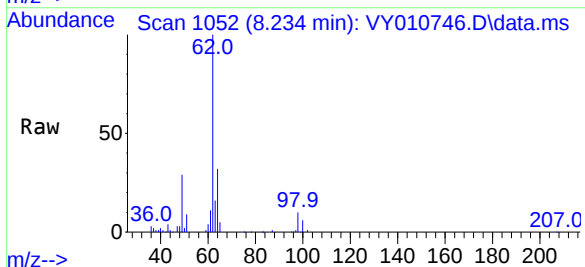


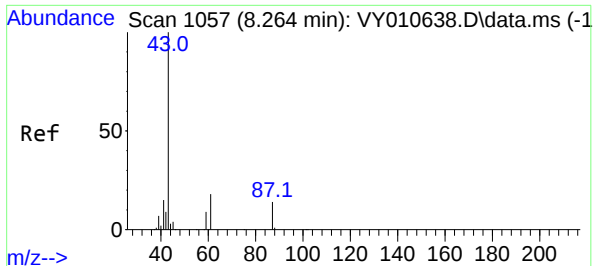
Tgt Ion: 41 Resp: 52041
Ion Ratio Lower Upper
41 100
39 25.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.676 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 62 Resp: 60105
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.313 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY010746.D

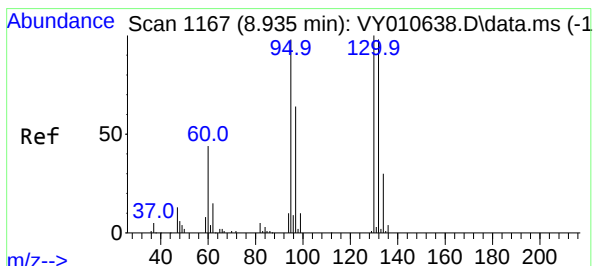
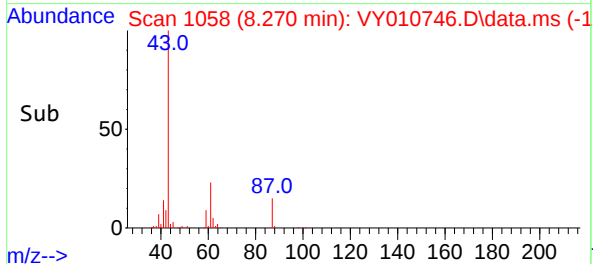
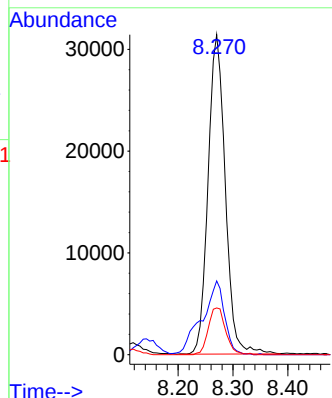
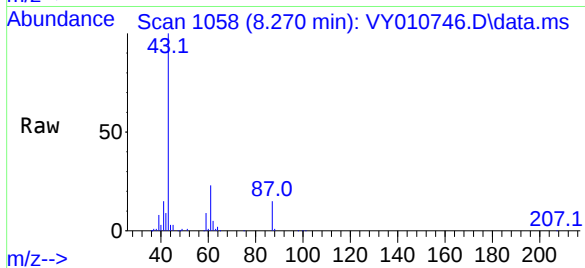
Acq: 30 Sep 2022 14:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 68162
Ion Ratio	Lower Upper
43	100
61	30.5 20.2 30.2#
87	14.8 8.9 13.3#



#44

Trichloroethene

Concen: 20.743 ug/l

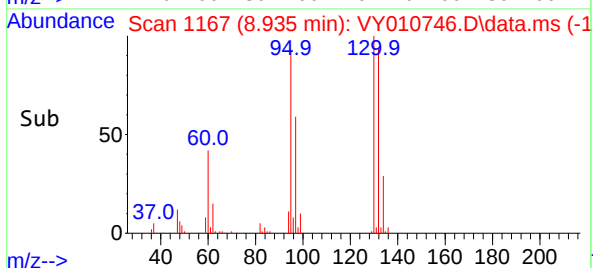
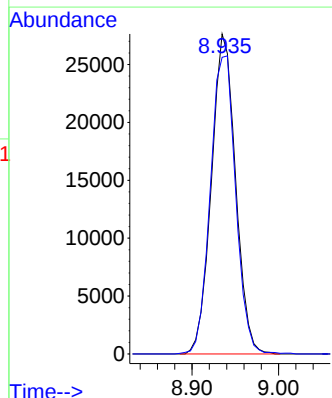
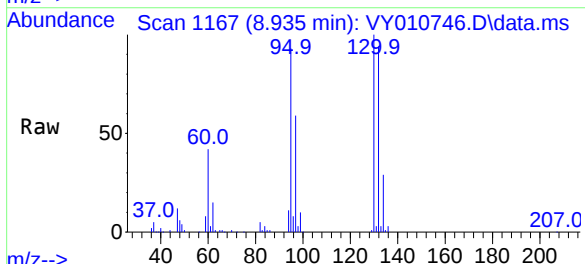
RT: 8.935 min Scan# 1167

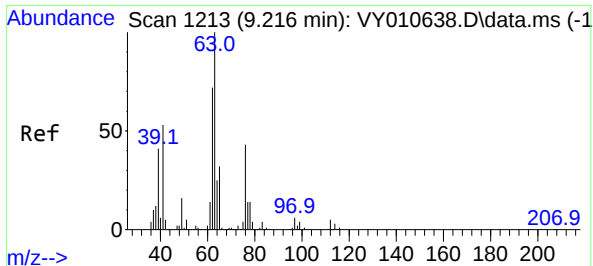
Delta R.T. -0.000 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Tgt Ion: 130	Resp: 53469
Ion Ratio	Lower Upper
130	100
95	92.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.409 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Instrument :

MSVOA_Y

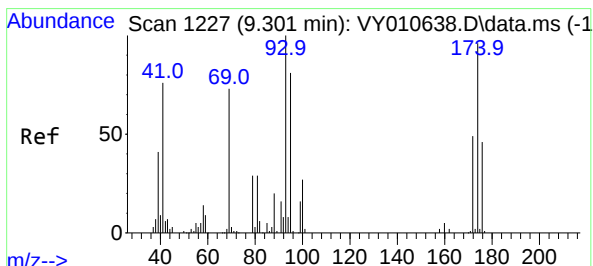
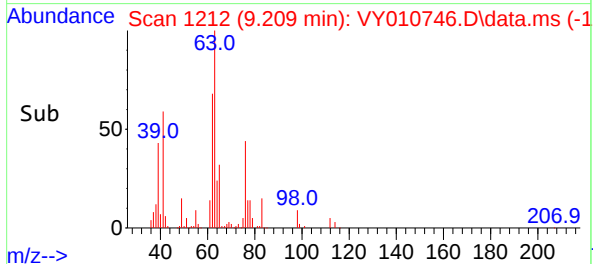
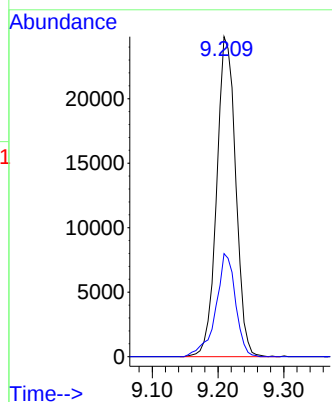
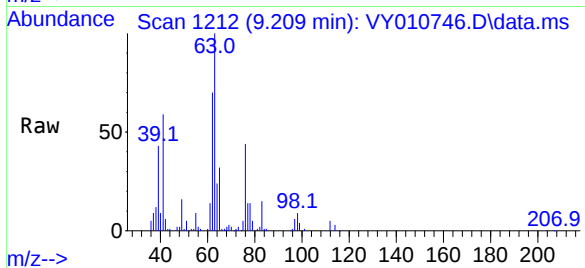
ClientSampleId :

Tgt Ion: 63 Resp: 49872

Ion Ratio Lower Upper

63 100

65 32.2 23.0 34.6



#46

Dibromomethane

Concen: 21.405 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

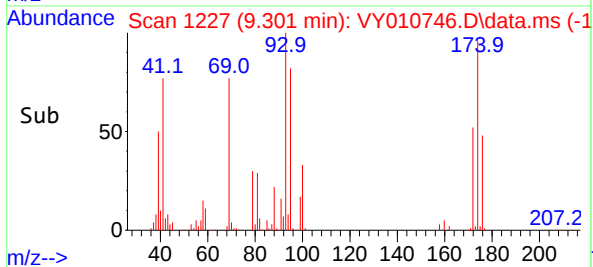
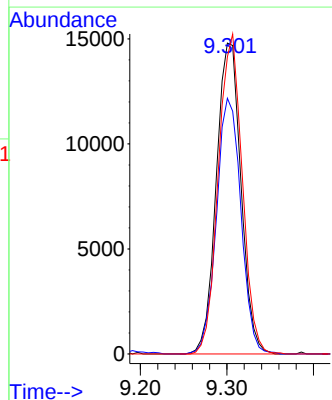
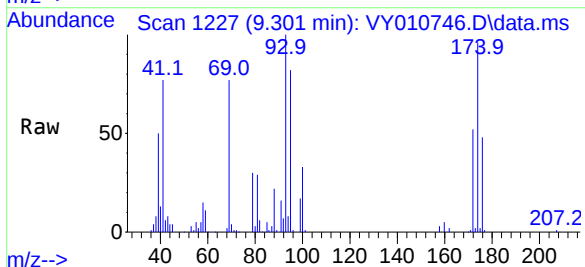
Tgt Ion: 93 Resp: 29282

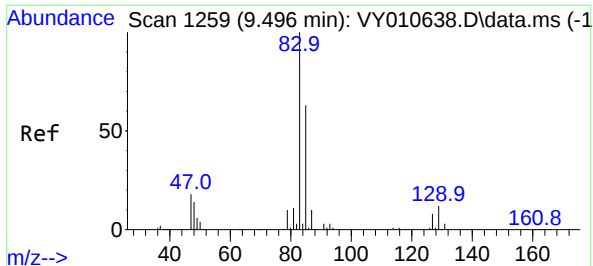
Ion Ratio Lower Upper

93 100

95 81.7 64.3 96.5

174 99.7 83.4 125.0

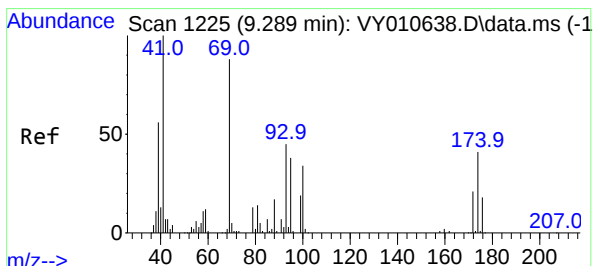
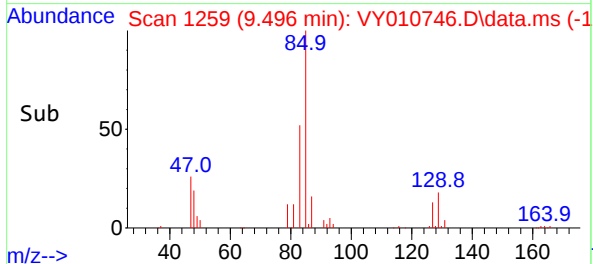
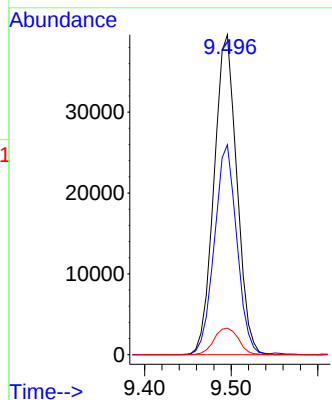
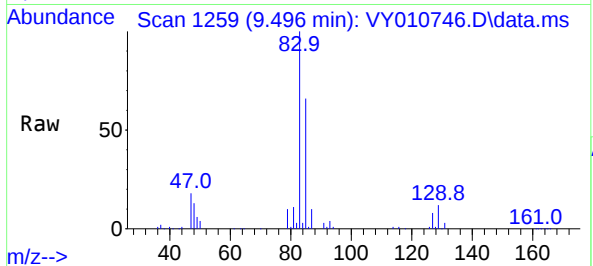




#47
Bromodichloromethane
Concen: 21.427 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

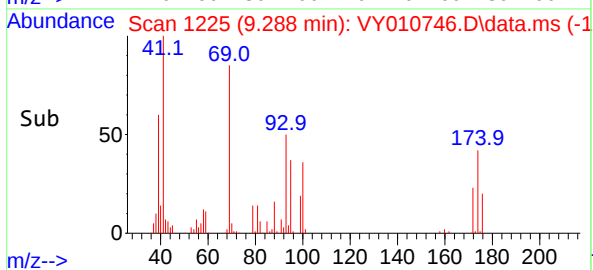
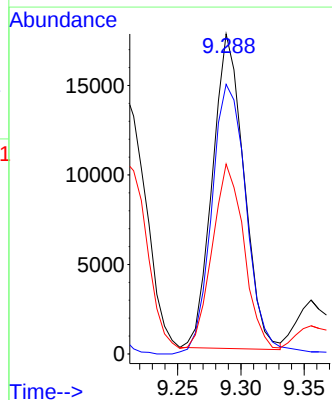
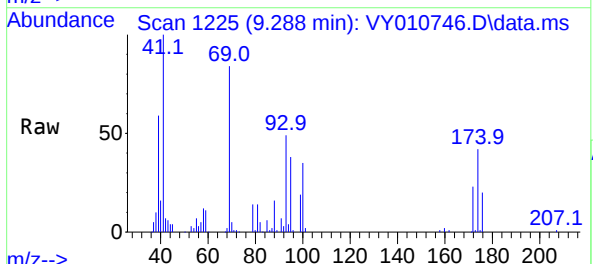
Instrument :
MSVOA_Y
ClientSampleId :

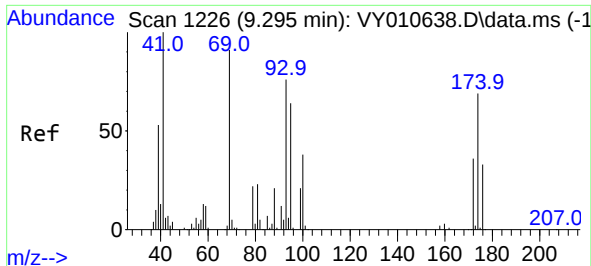
Tgt Ion: 83 Resp: 72376
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 21.538 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 41 Resp: 30406
Ion Ratio Lower Upper
41 100
69 95.5 58.2 87.2#
39 62.5 47.4 71.0





#49

1,4-Dioxane

Concen: 411.359 ug/l

RT: 9.294 min Scan# 11

Delta R.T. 0.005 min

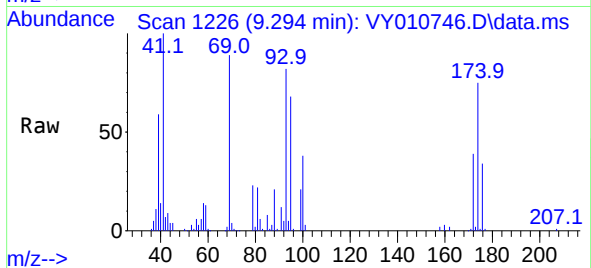
Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Instrument :

MSVOA_Y

ClientSampleId :



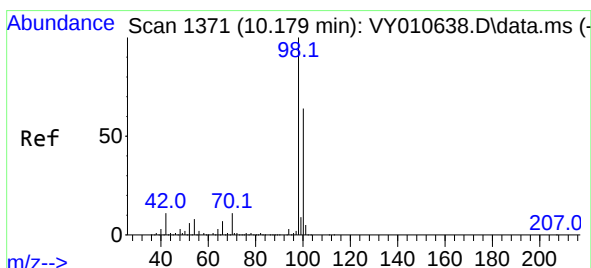
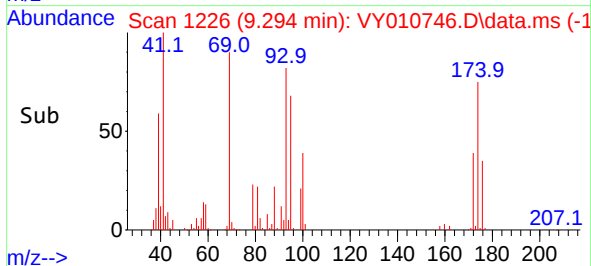
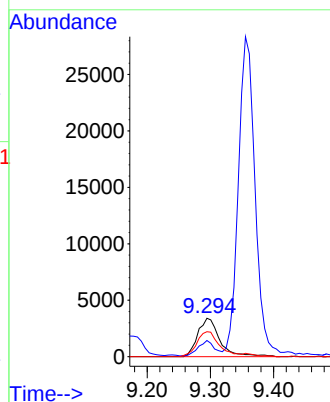
Tgt Ion: 88 Resp: 8275

Ion Ratio Lower Upper

88 100

43 30.1 32.8 49.2#

58 66.2 59.8 89.6



#50

Toluene-d8

Concen: 47.458 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. 0.005 min

Lab File: VY010746.D

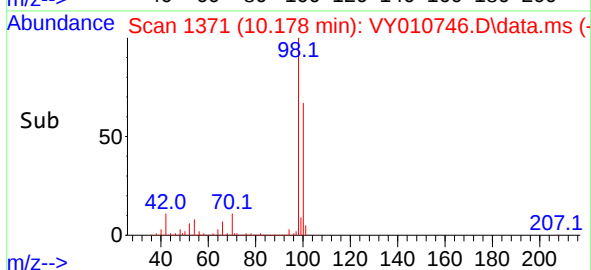
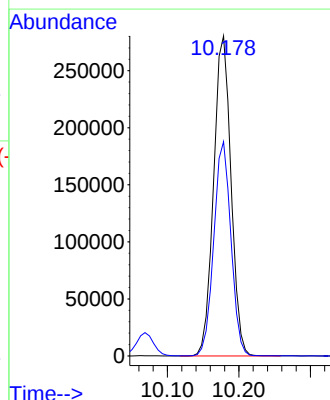
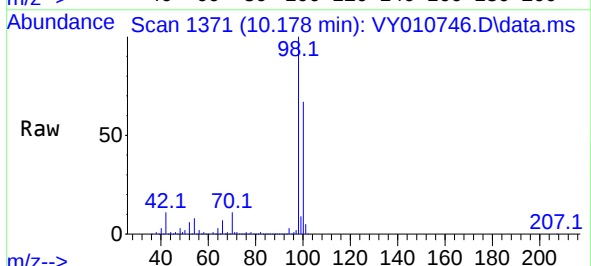
Acq: 30 Sep 2022 14:00

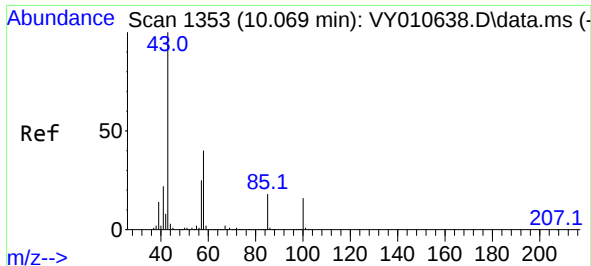
Tgt Ion: 98 Resp: 473787

Ion Ratio Lower Upper

98 100

100 65.9 50.2 75.2

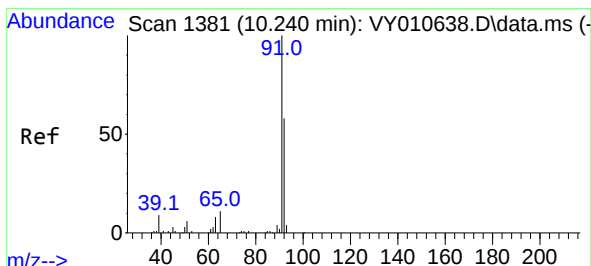
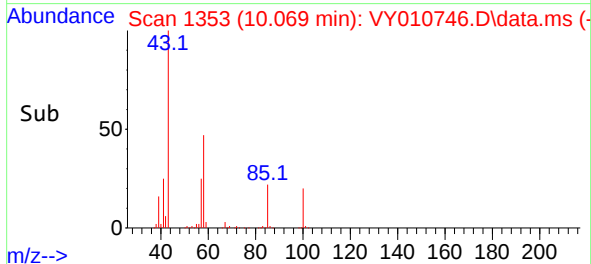
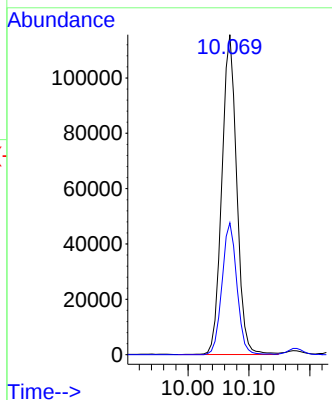
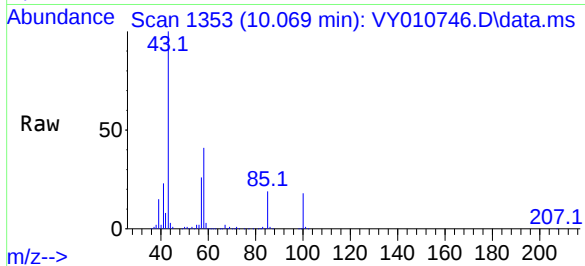




#51
4-Methyl-2-Pentanone
Concen: 108.566 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

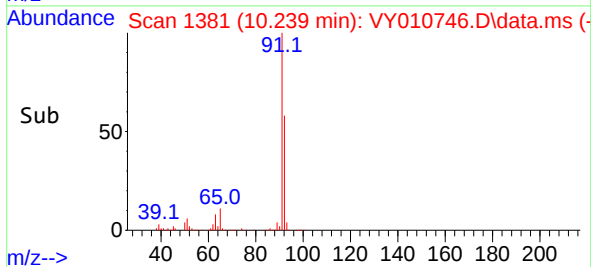
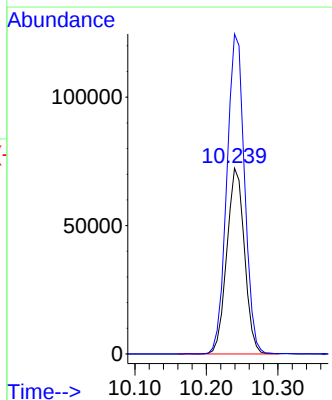
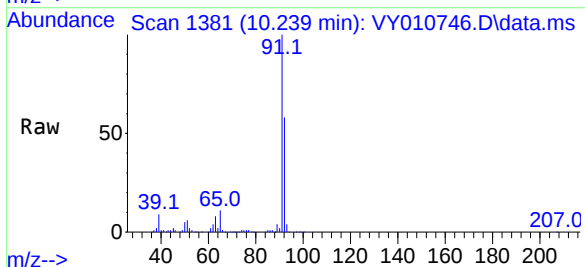
Instrument :
MSVOA_Y
ClientSampleId :

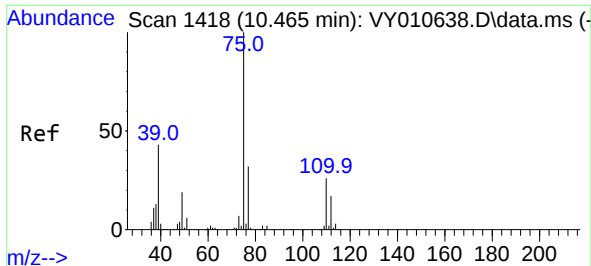
Tgt Ion: 43 Resp: 196024
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1



#52
Toluene
Concen: 21.054 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 92 Resp: 124046
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8

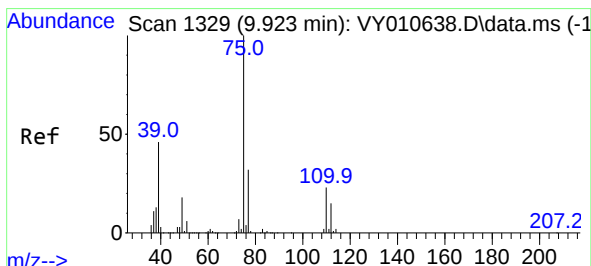
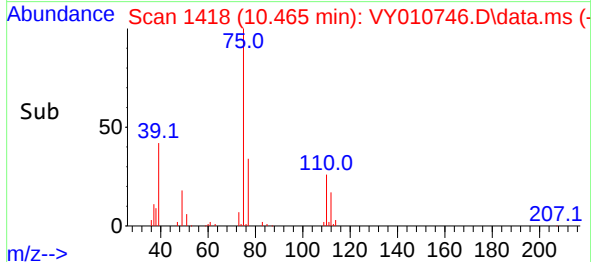
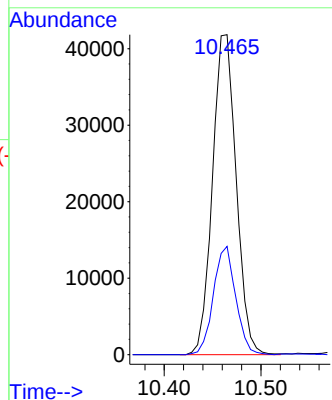
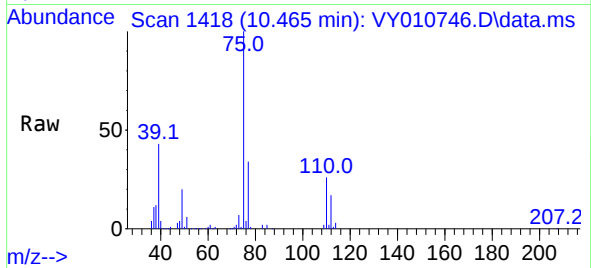




#53
t-1,3-Dichloropropene
Concen: 20.891 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

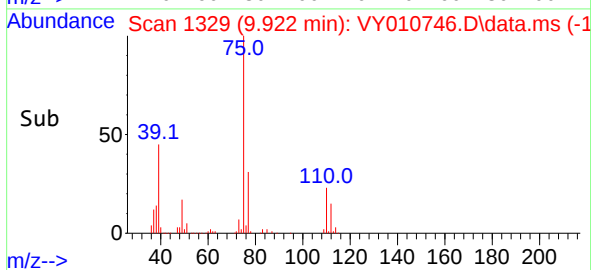
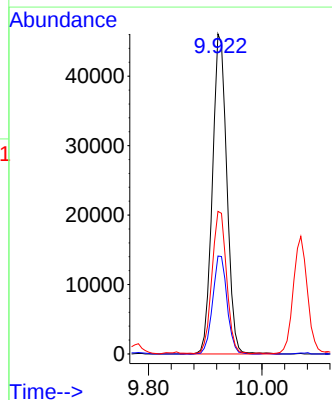
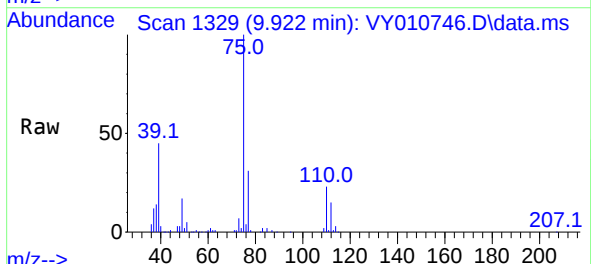
Instrument :
MSVOA_Y
ClientSampleId :

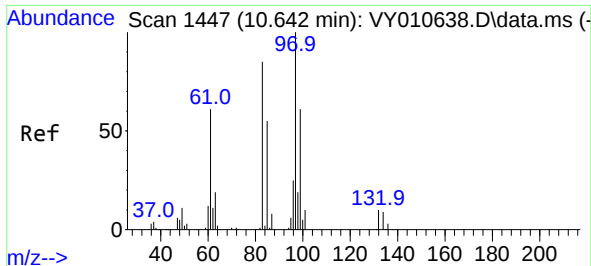
Tgt Ion: 75 Resp: 71352
Ion Ratio Lower Upper
75 100
77 33.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.389 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

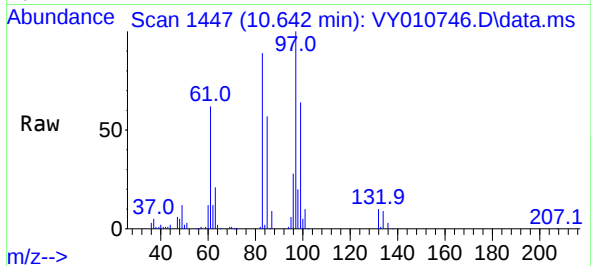
Tgt Ion: 75 Resp: 81446
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 44.3 47.6 71.4#





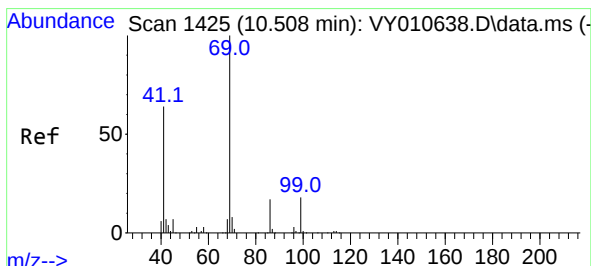
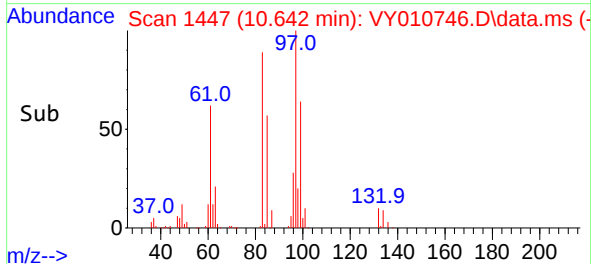
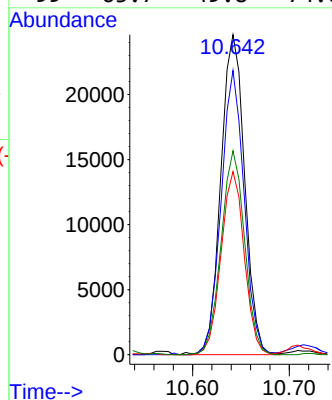
#55
1,1,2-Trichloroethane
Concen: 20.871 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 41997

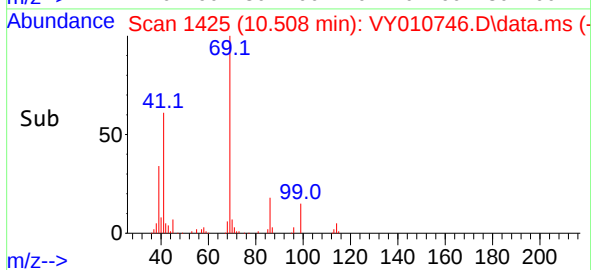
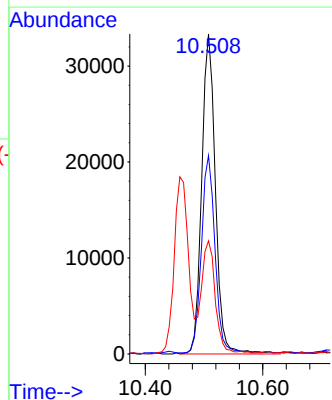
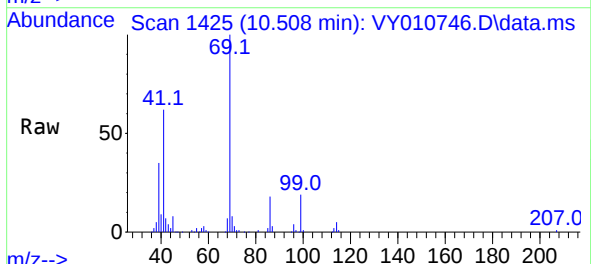
Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.8	104.8
85	57.2	44.3	66.5
99	63.7	49.8	74.6

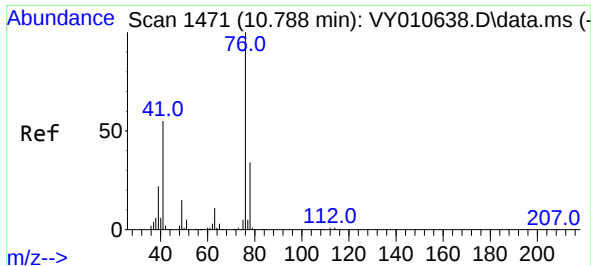


#56
Ethyl methacrylate
Concen: 20.772 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 69 Resp: 54146

Ion	Ratio	Lower	Upper
69	100		
41	61.0	63.4	95.0#
39	34.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.556 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Instrument :

MSVOA_Y

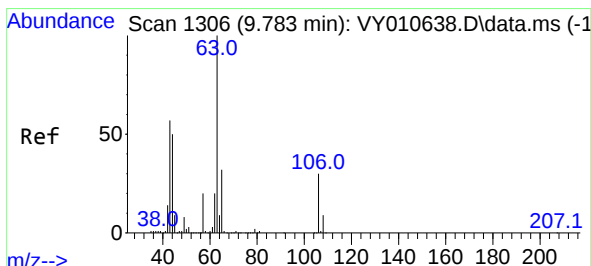
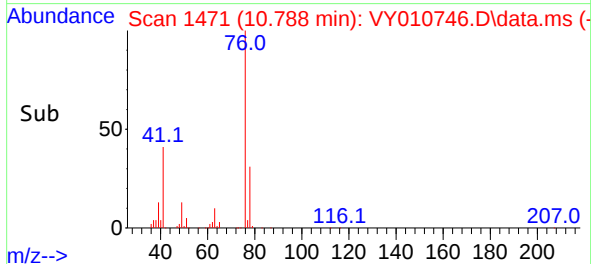
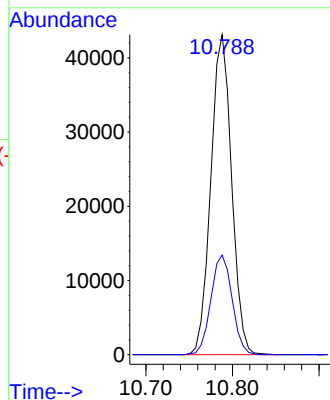
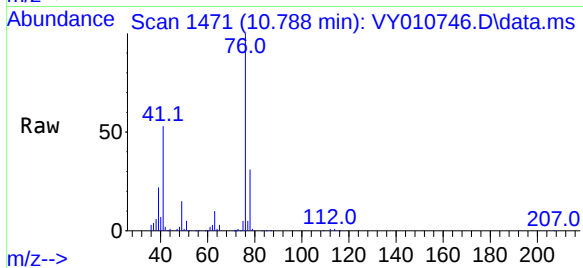
ClientSampleId :

Tgt Ion: 76 Resp: 71849

Ion Ratio Lower Upper

76 100

78 31.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 86.933 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010746.D

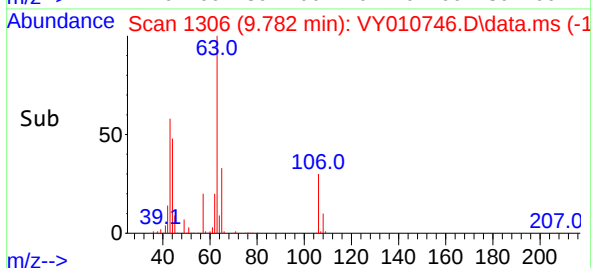
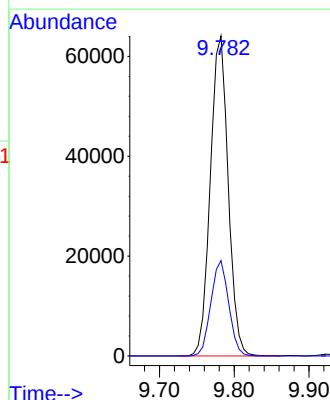
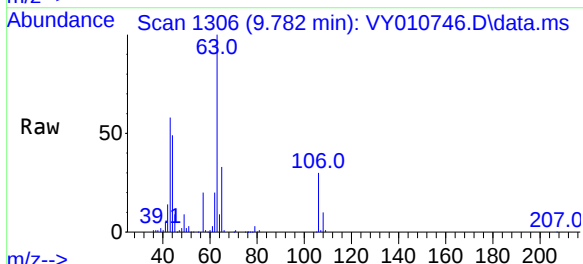
Acq: 30 Sep 2022 14:00

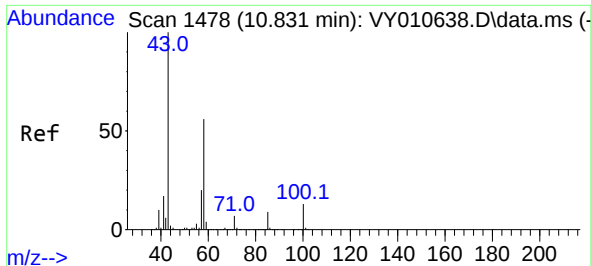
Tgt Ion: 63 Resp: 106819

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

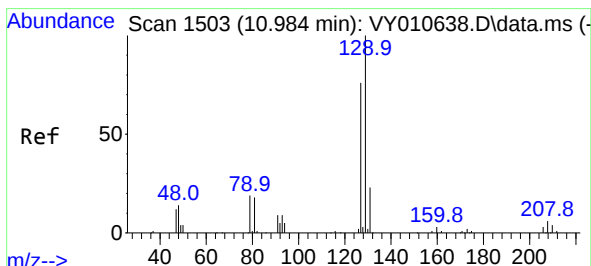
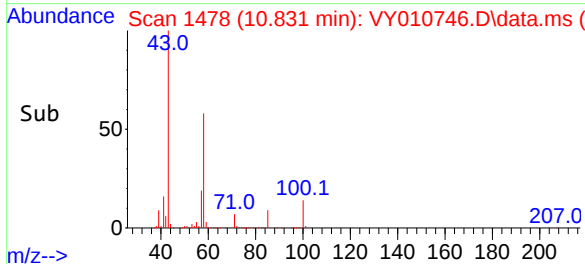
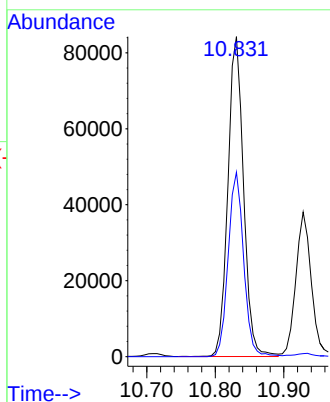
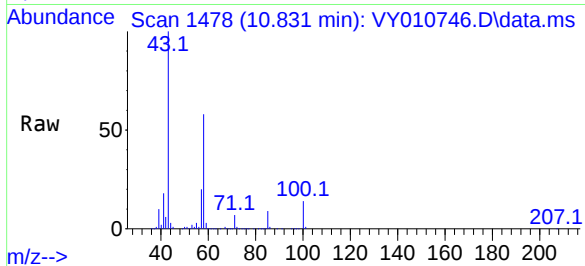




#59
2-Hexanone
Concen: 108.940 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

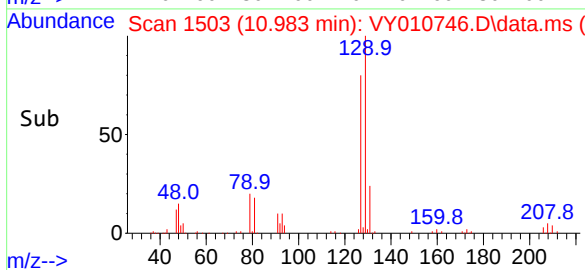
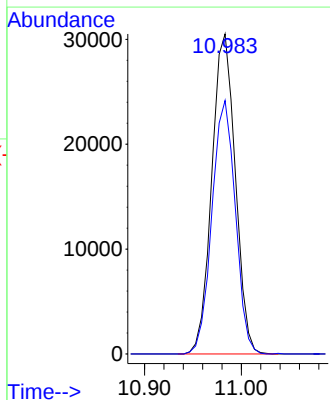
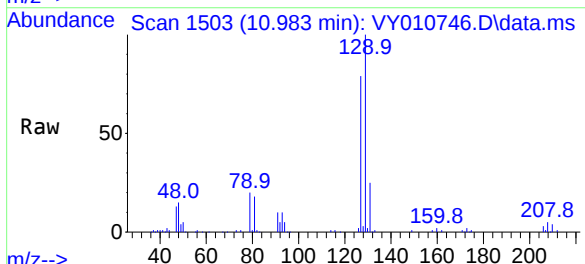
Instrument :
MSVOA_Y
ClientSampleId :

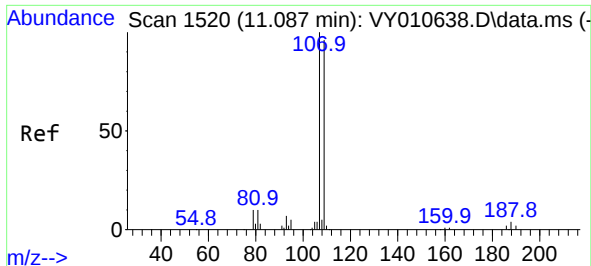
Tgt Ion: 43 Resp: 133323
Ion Ratio Lower Upper
43 100
58 57.1 24.4 73.4



#60
Dibromochloromethane
Concen: 20.908 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 129 Resp: 51484
Ion Ratio Lower Upper
129 100
127 78.9 38.7 116.1

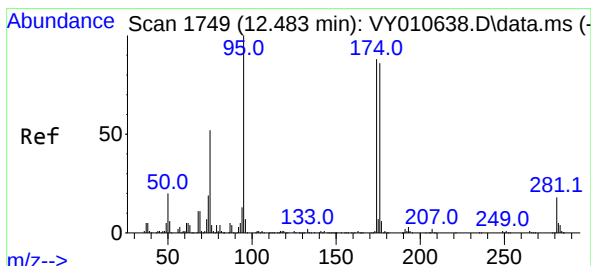
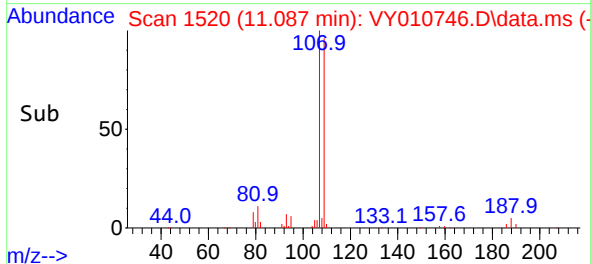
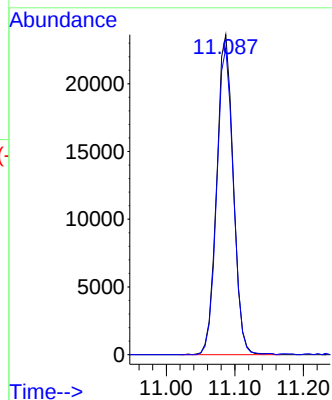
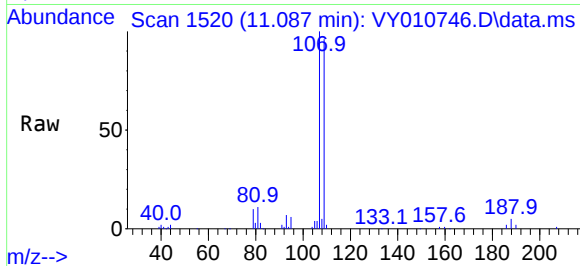




#61
1,2-Dibromoethane
Concen: 21.032 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

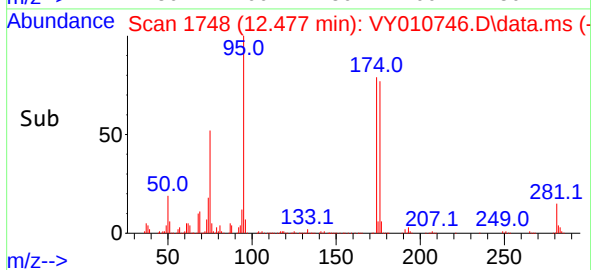
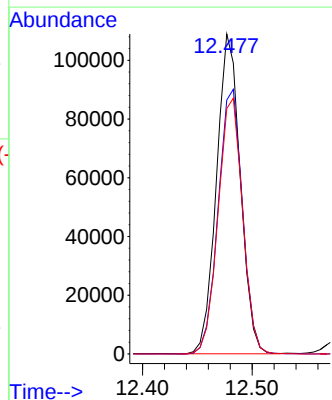
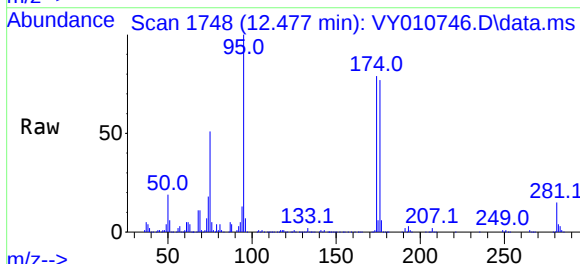
Instrument :
MSVOA_Y
ClientSampleId :

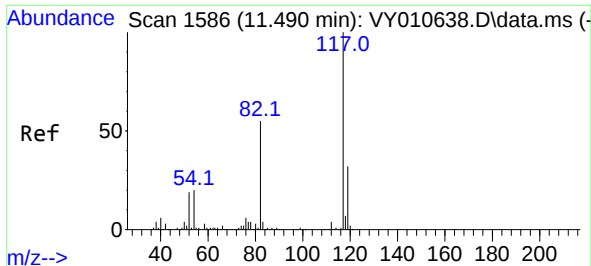
Tgt Ion:107 Resp: 39620
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.837 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

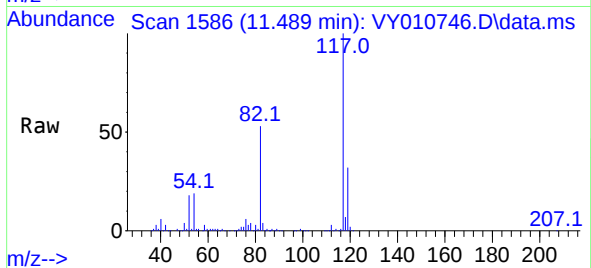
Tgt Ion: 95 Resp: 164240
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 82.3 0.0 175.8



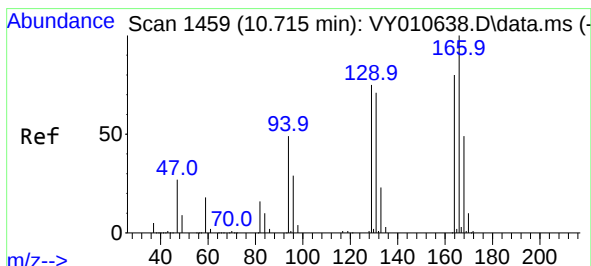
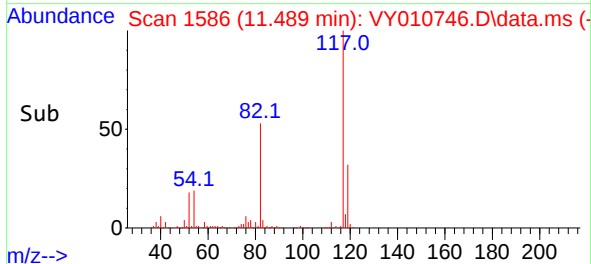
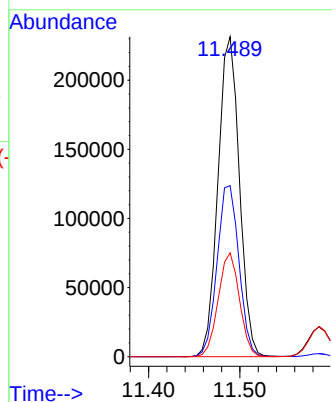


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :

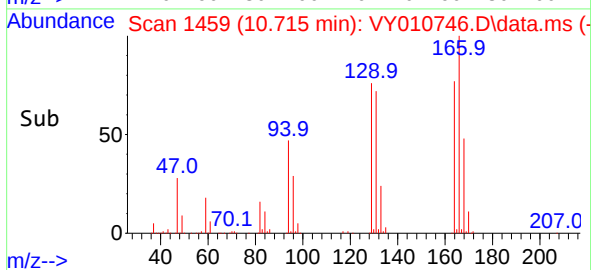
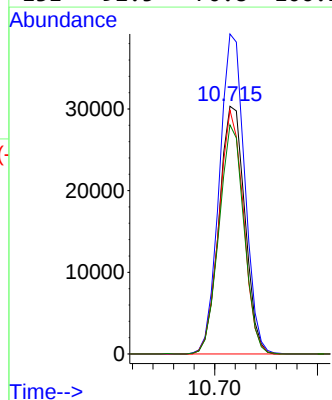
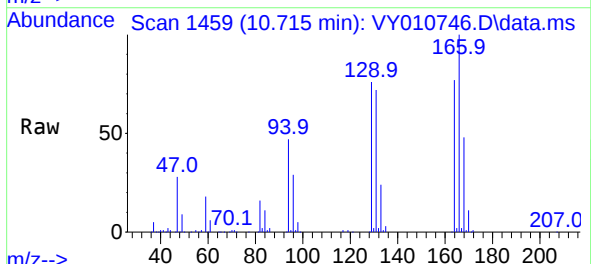


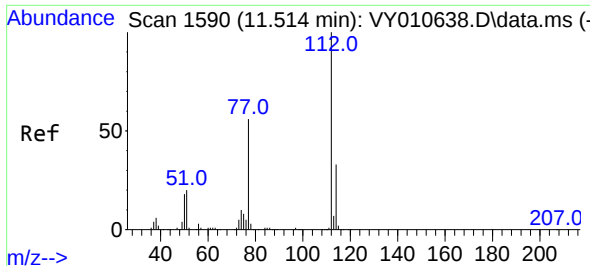
Tgt Ion:117 Resp: 376894
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 20.961 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion:164 Resp: 52774
Ion Ratio Lower Upper
164 100
166 129.2 100.4 150.6
129 98.5 71.4 107.0
131 92.5 70.8 106.2

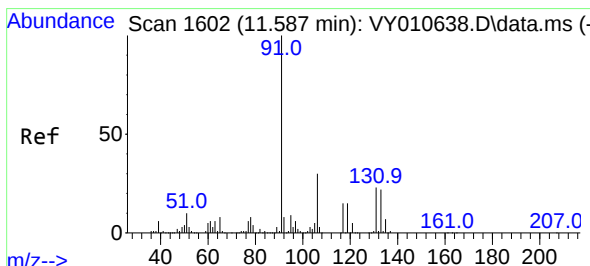
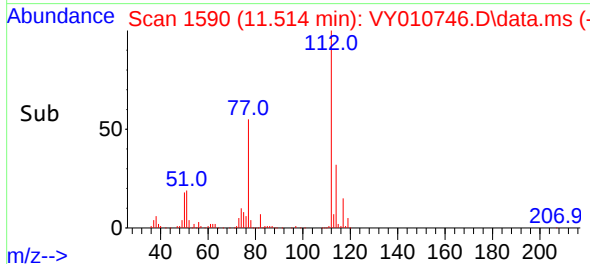
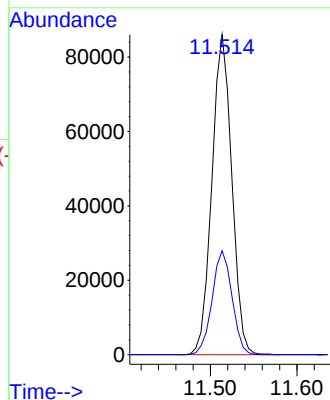
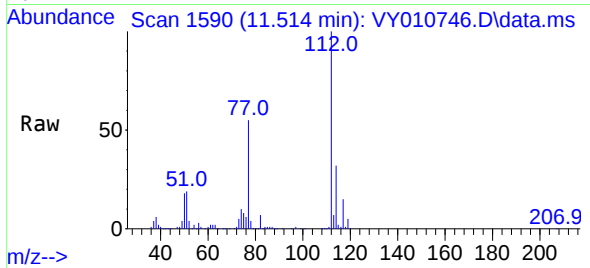




#65
Chlorobenzene
Concen: 21.034 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

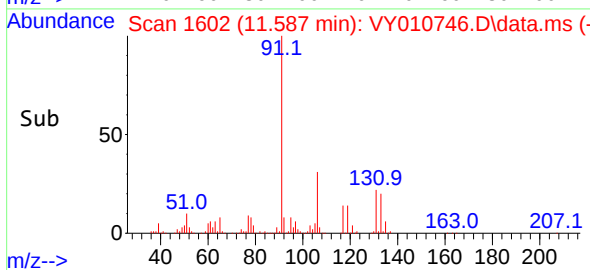
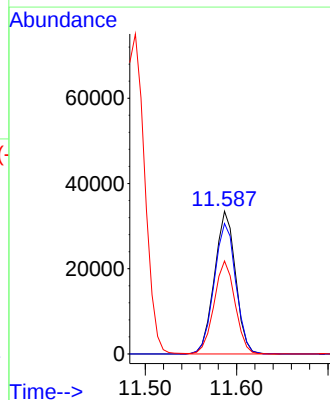
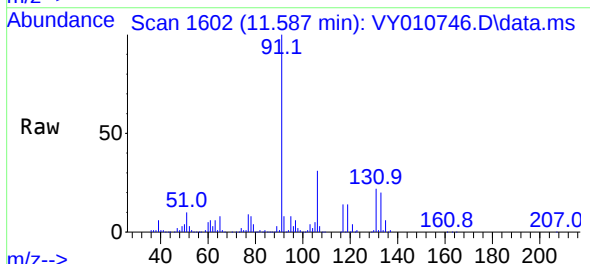
Instrument :
MSVOA_Y
ClientSampleId :

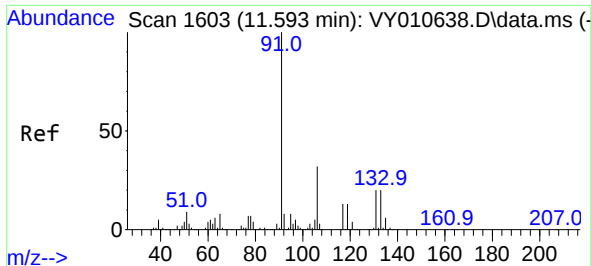
Tgt Ion:112 Resp: 137085
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.144 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion:131 Resp: 53685
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 21.048 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Instrument :

MSVOA_Y

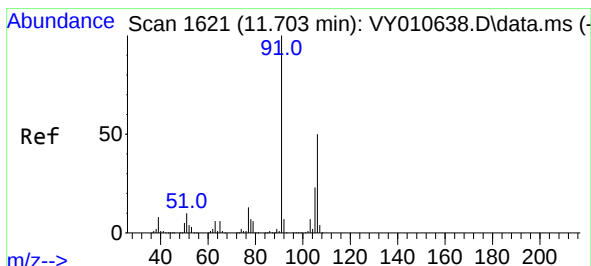
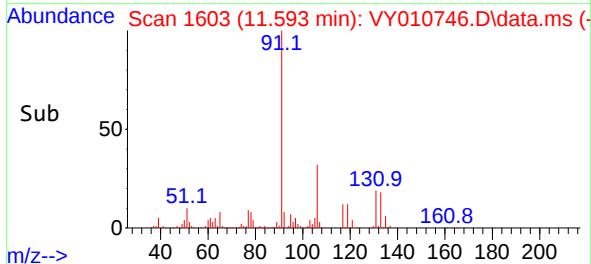
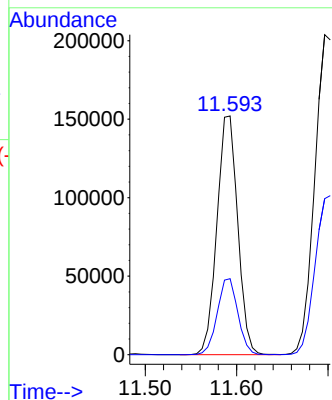
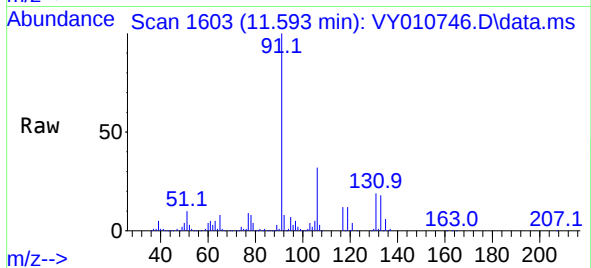
ClientSampleId :

Tgt Ion: 91 Resp: 240883

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 41.982 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010746.D

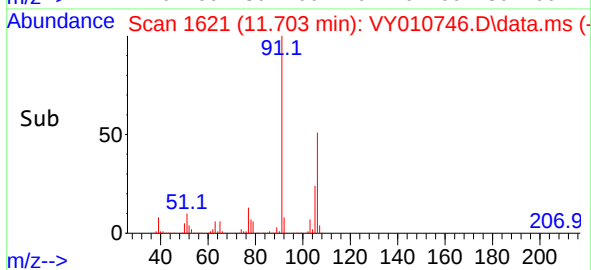
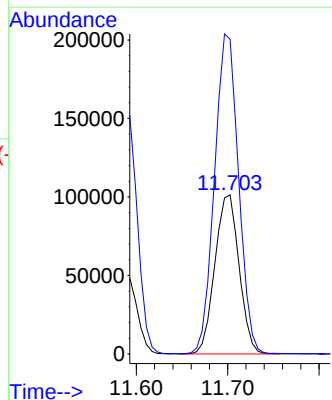
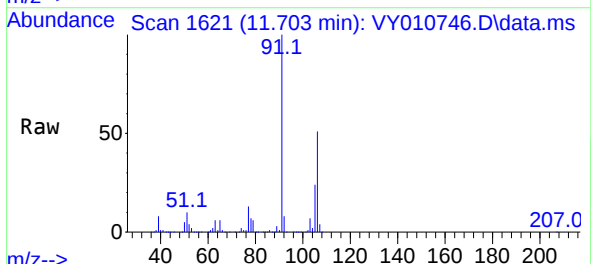
Acq: 30 Sep 2022 14:00

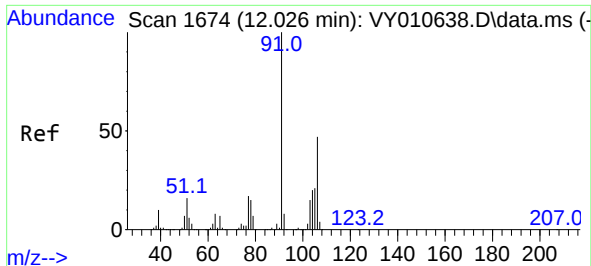
Tgt Ion: 106 Resp: 186126

Ion Ratio Lower Upper

106 100

91 200.2 166.6 249.8

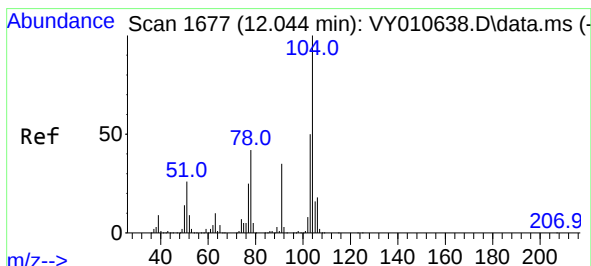
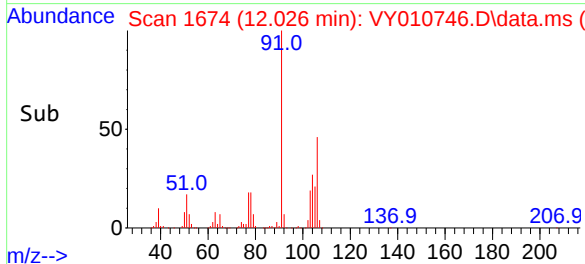
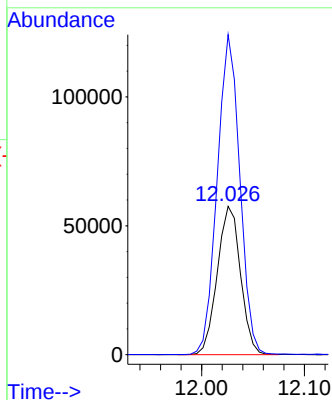
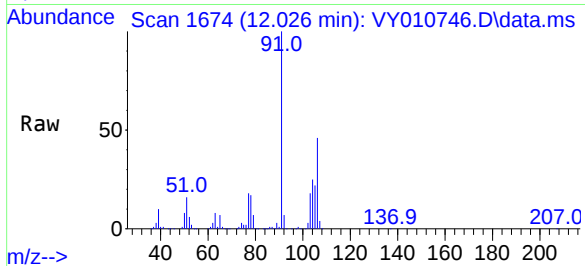




#69
o-Xylene
Concen: 20.865 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

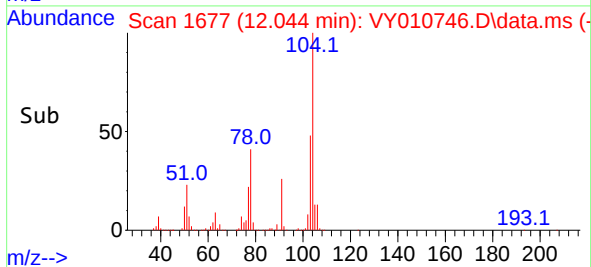
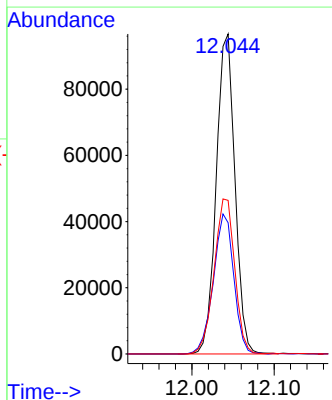
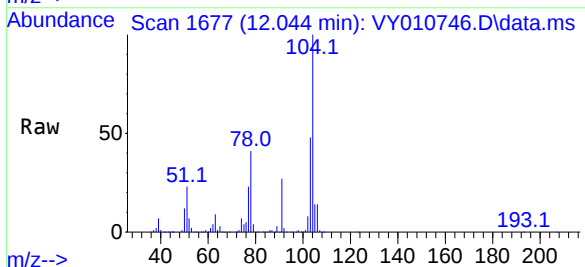
Instrument :
MSVOA_Y
ClientSampleId :

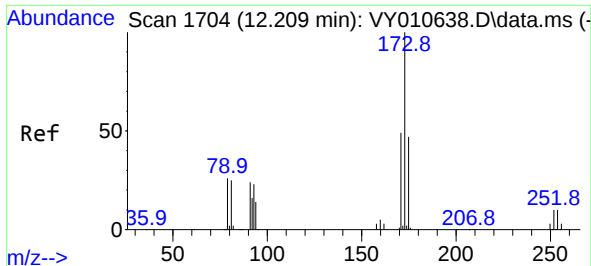
Tgt Ion:106 Resp: 90189
Ion Ratio Lower Upper
106 100
91 210.4 110.3 331.0



#70
Styrene
Concen: 20.851 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion:104 Resp: 153104
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 53.6 44.4 66.6

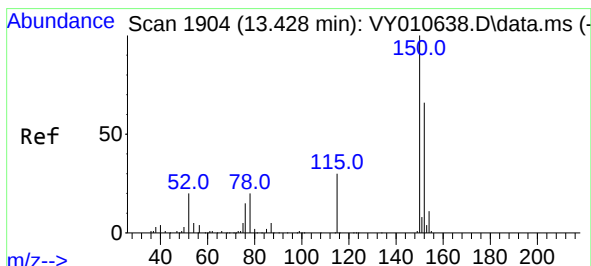
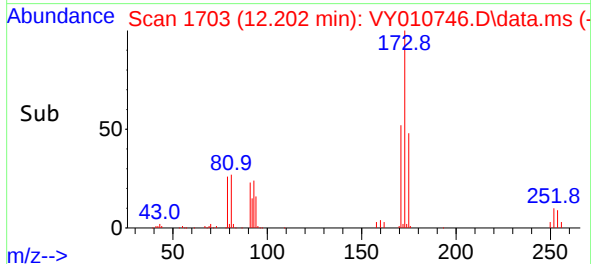
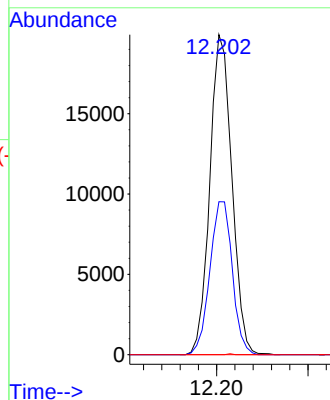
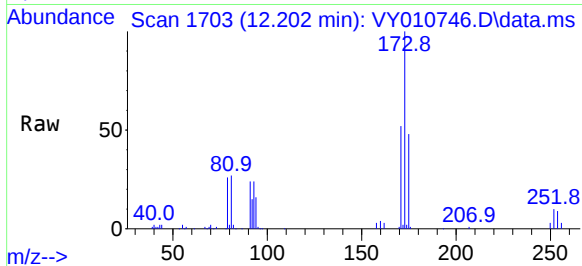




#71
Bromoform
Concen: 21.123 ug/l
RT: 12.202 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

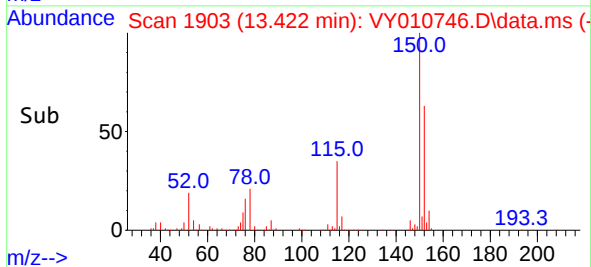
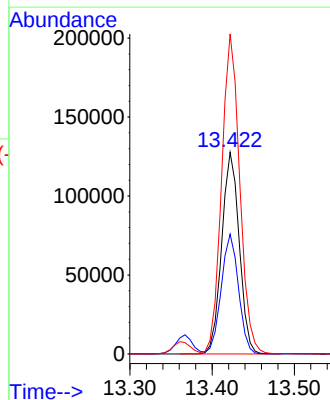
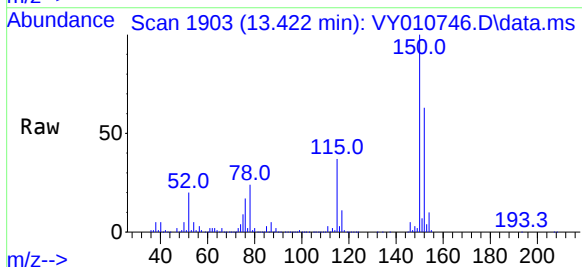
Instrument :
MSVOA_Y
ClientSampleId :

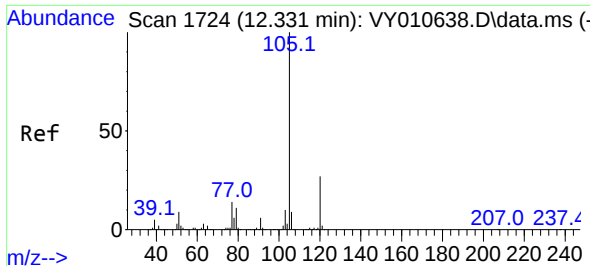
Tgt Ion:173 Resp: 33303
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion:152 Resp: 189347
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 164.0 0.0 347.6

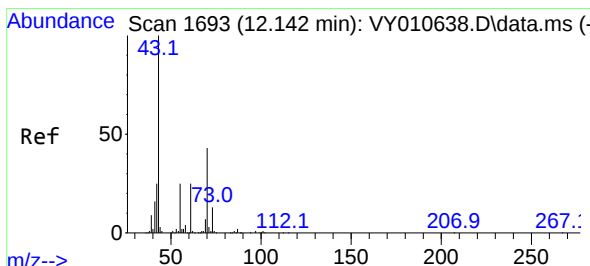
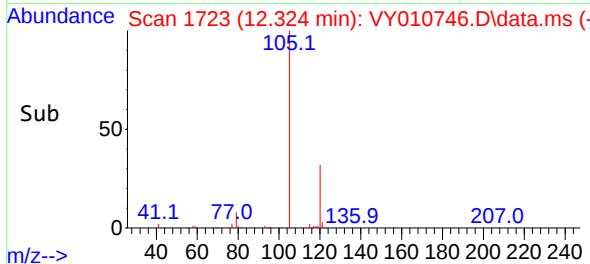
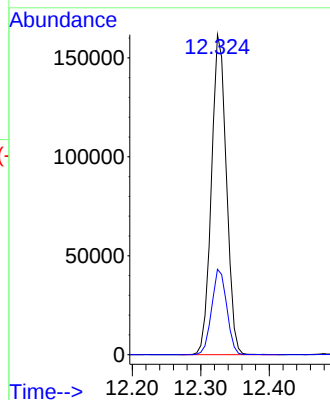
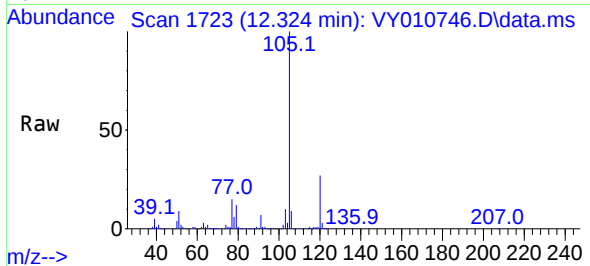




#73
Isopropylbenzene
Concen: 20.970 ug/l
RT: 12.324 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

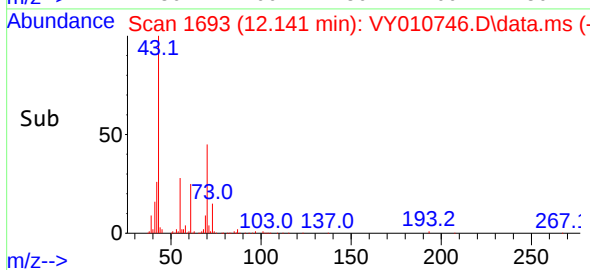
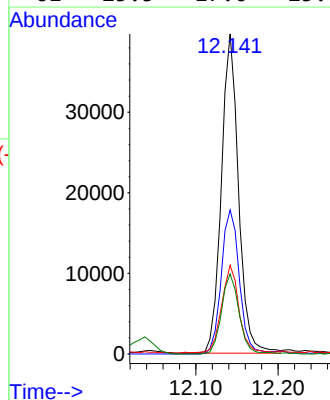
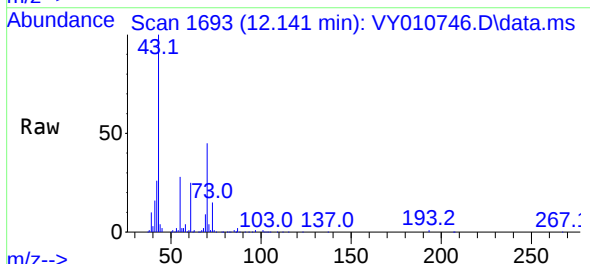
Instrument :
MSVOA_Y
ClientSampleId :

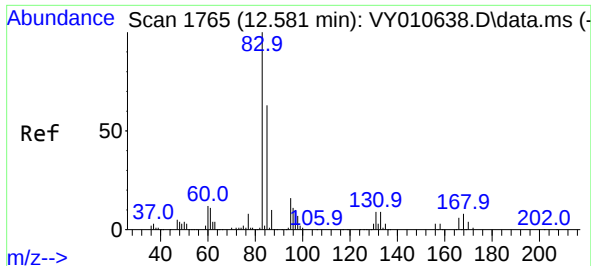
Tgt Ion:105 Resp: 245386
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 20.255 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 43 Resp: 57479
Ion Ratio Lower Upper
43 100
70 47.5 28.7 43.1#
55 27.6 17.3 25.9#
61 25.5 17.0 25.6

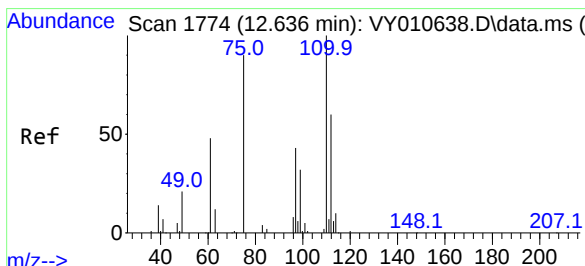
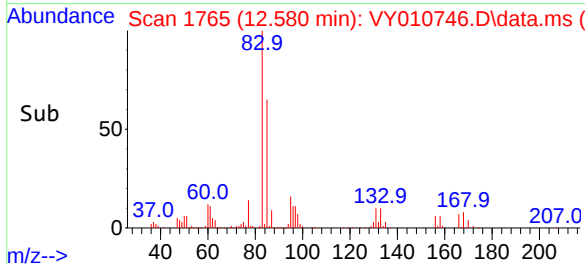
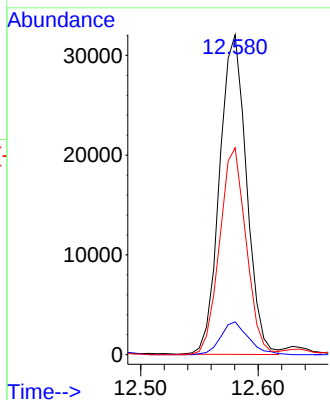
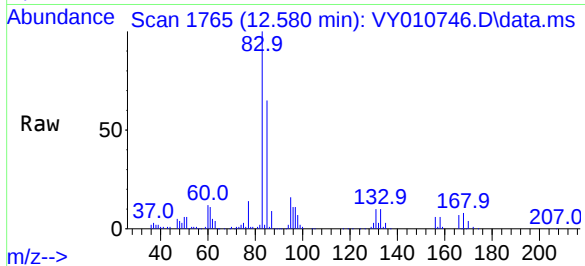




#75
1,1,2,2-Tetrachloroethane
Concen: 21.382 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

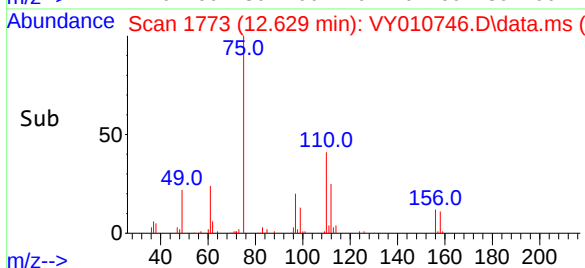
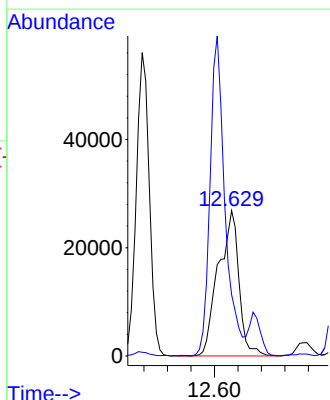
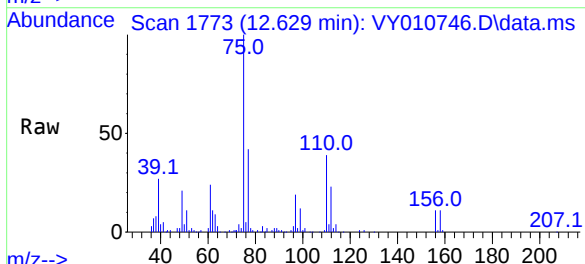
Instrument :
MSVOA_Y
ClientSampleId :

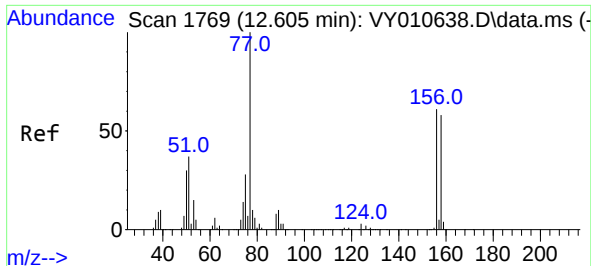
Tgt Ion: 83 Resp: 50987
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.229 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 75 Resp: 65473
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

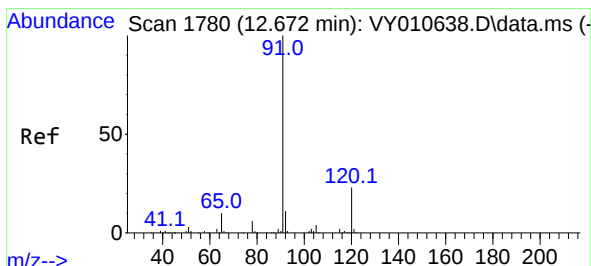
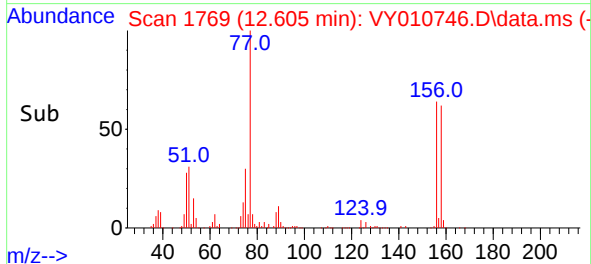
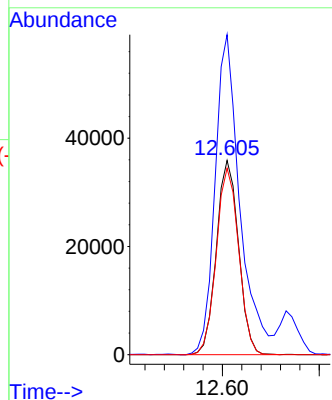
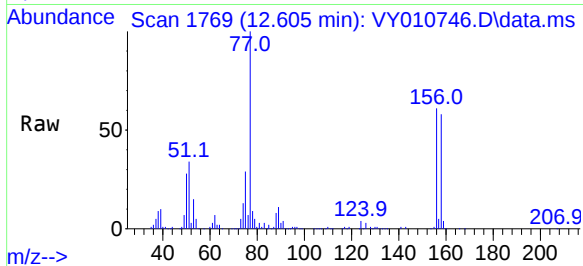




#77
Bromobenzene
Concen: 20.495 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

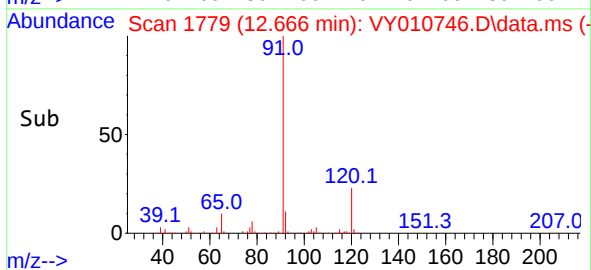
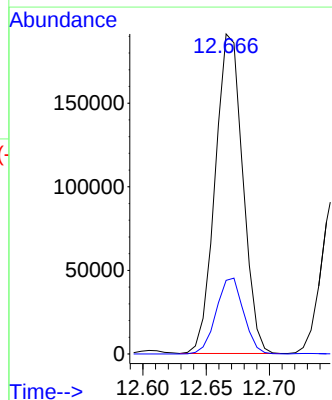
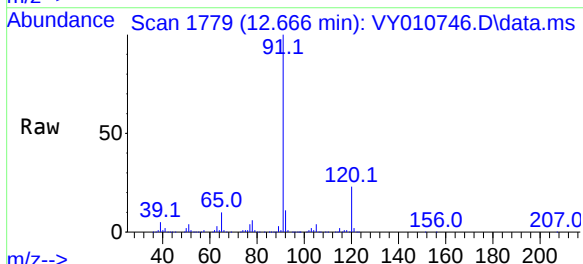
Instrument :
MSVOA_Y
ClientSampleId :

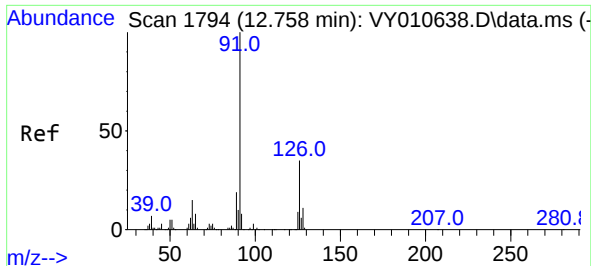
Tgt Ion	Ratio	Lower	Upper
156	100		
77	182.5	95.5	286.4
158	96.9	48.0	144.0



#78
n-propylbenzene
Concen: 20.830 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.3	33.9

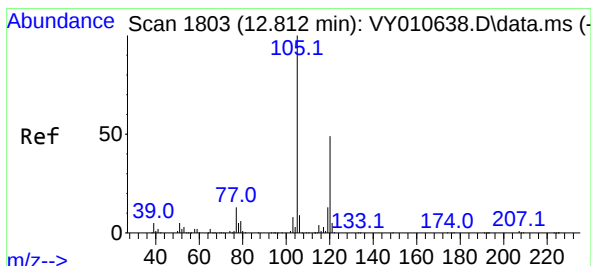
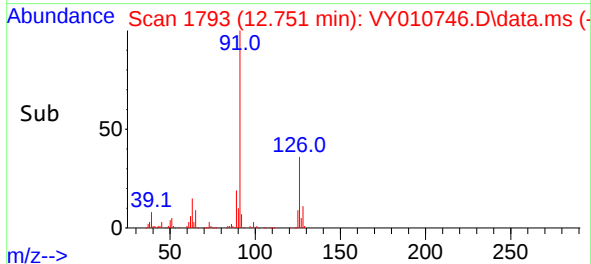
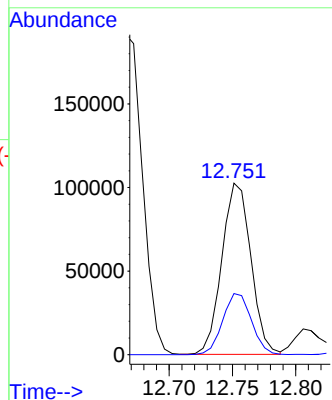
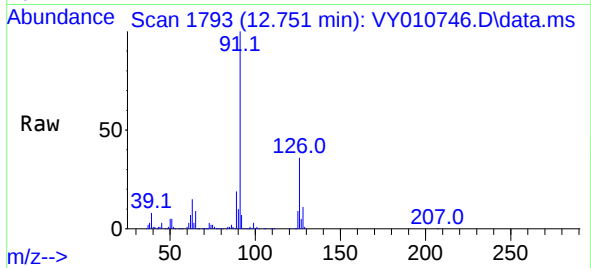




#79
2-Chlorotoluene
Concen: 20.602 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

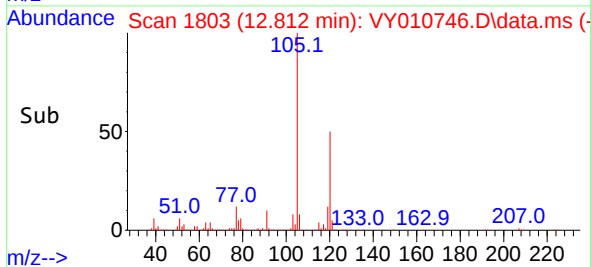
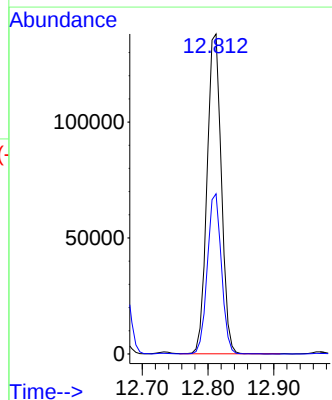
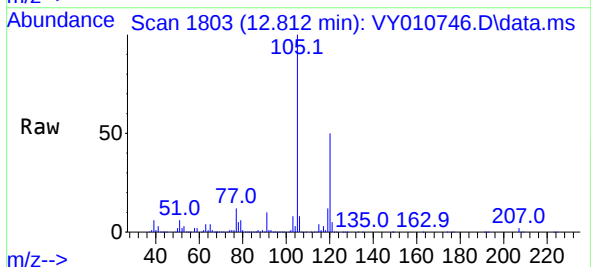
Instrument :
MSVOA_Y
ClientSampleId :

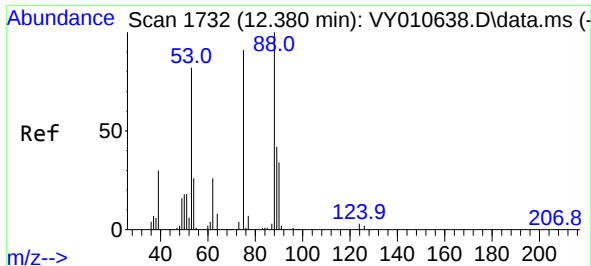
Tgt Ion: 91 Resp: 163625
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.066 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion:105 Resp: 208292
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

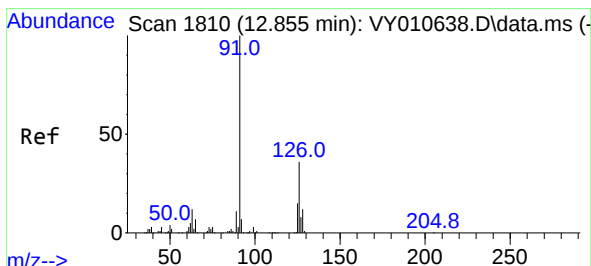
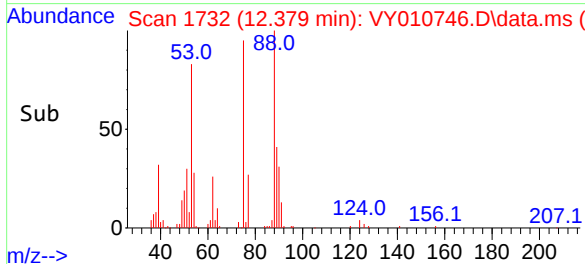
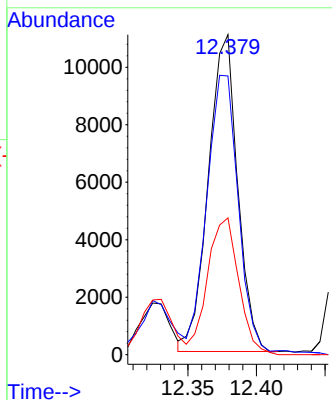
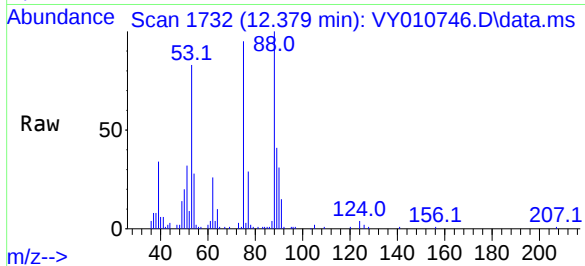




#81
trans-1,4-Dichloro-2-butene
Concen: 20.123 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

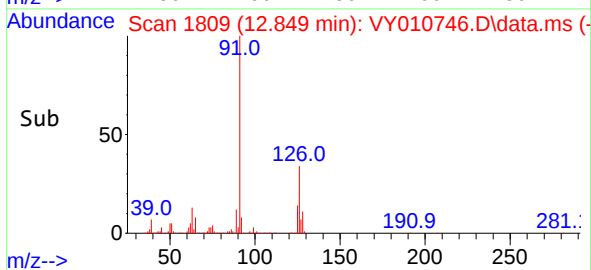
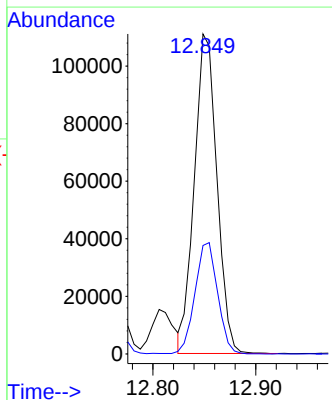
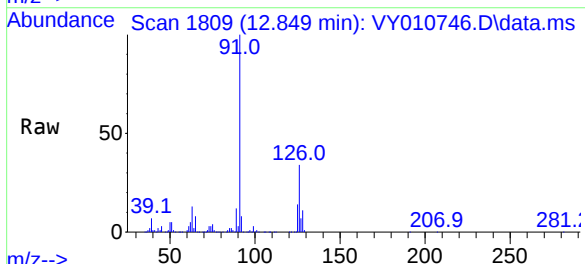
Instrument :
MSVOA_Y
ClientSampleId :

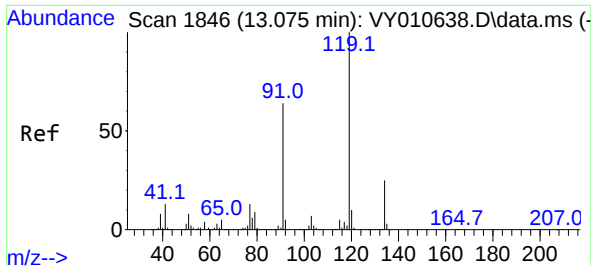
Tgt Ion: 75 Resp: 16356
Ion Ratio Lower Upper
75 100
53 96.1 85.3 127.9
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.699 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 91 Resp: 169753
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

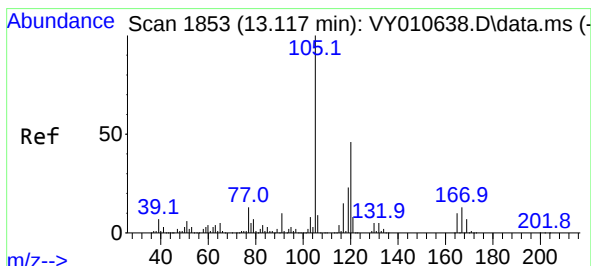
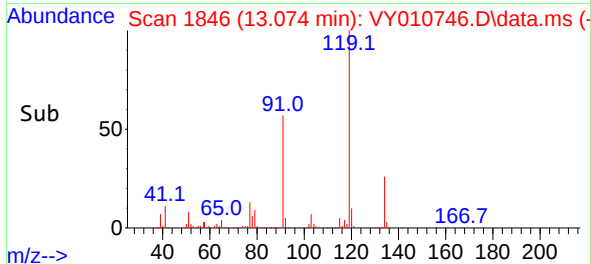
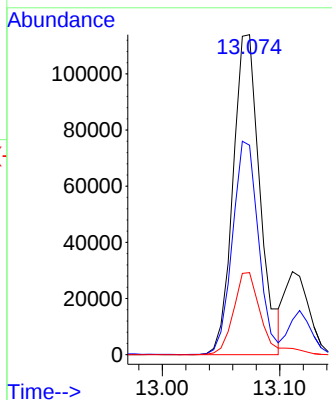
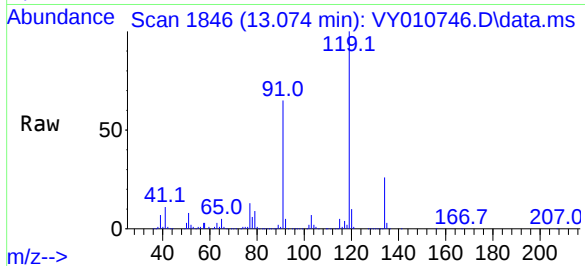




#83
tert-Butylbenzene
Concen: 20.523 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

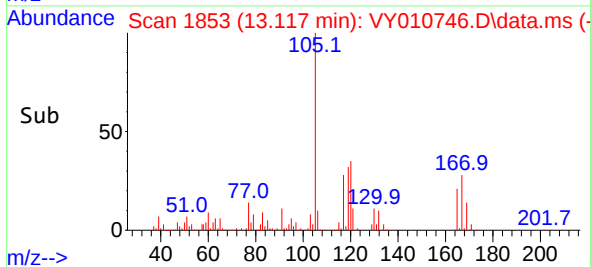
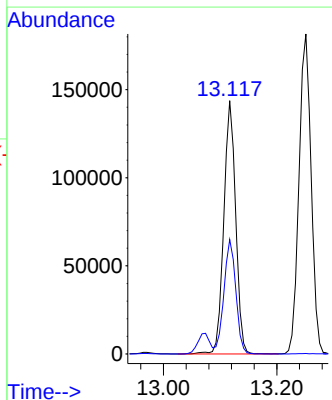
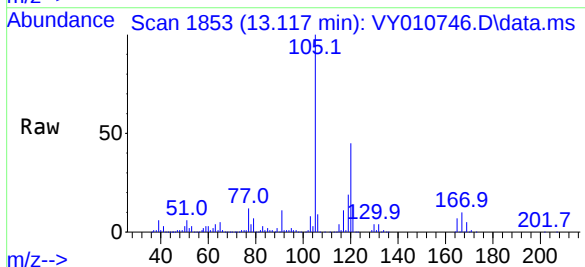
Instrument :
MSVOA_Y
ClientSampleId :

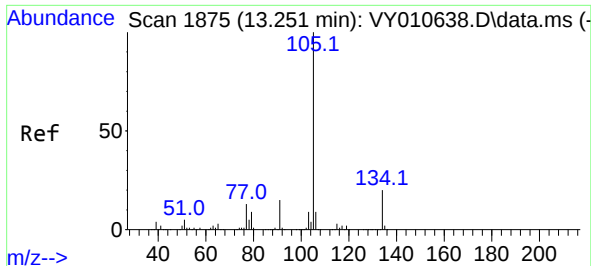
Tgt Ion:119 Resp: 181484
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.232 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion:105 Resp: 208559
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

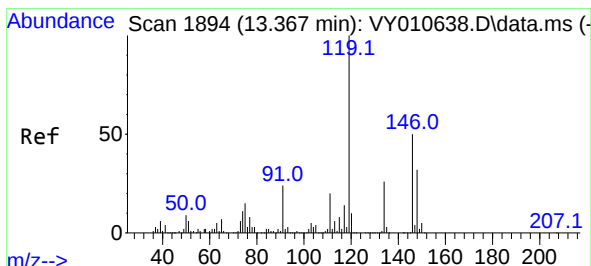
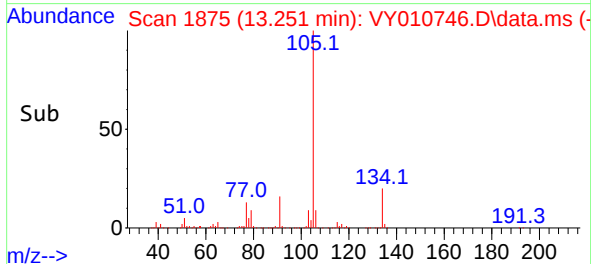
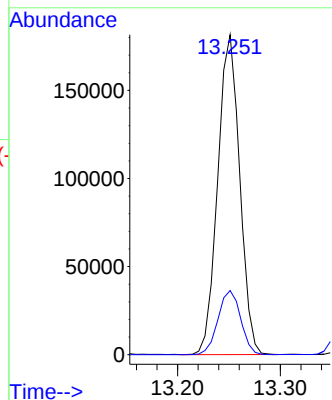
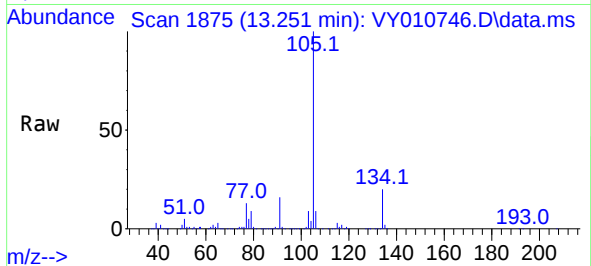




#85
sec-Butylbenzene
Concen: 20.788 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

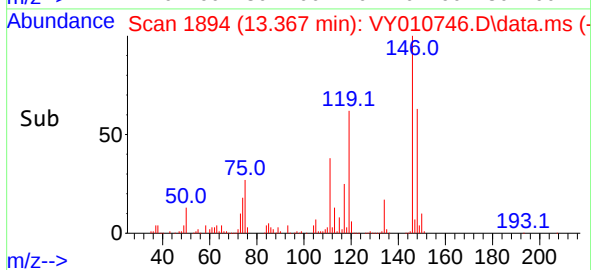
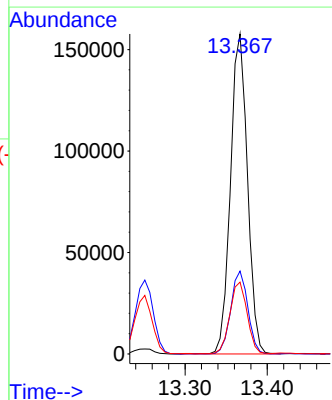
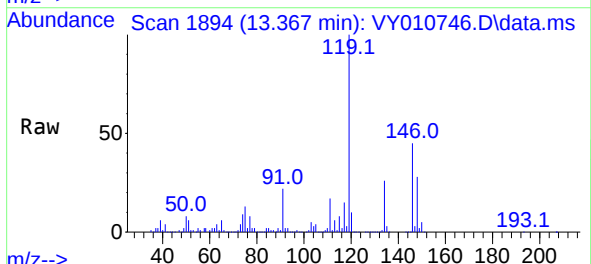
Instrument :
MSVOA_Y
ClientSampleId :

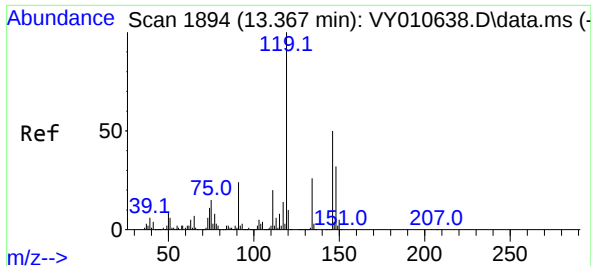
Tgt Ion:105 Resp: 269228
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4



#86
p-Isopropyltoluene
Concen: 20.835 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion:119 Resp: 225491
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.228 ug/l

RT: 13.361 min Scan# 114315

Delta R.T. -0.000 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Instrument :

MSVOA_Y

ClientSampleId :

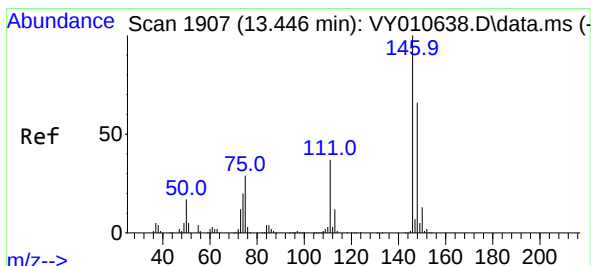
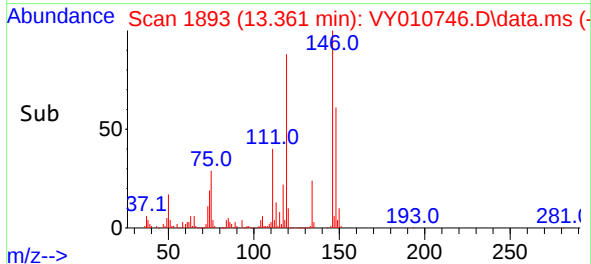
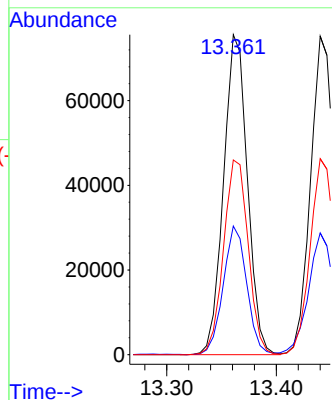
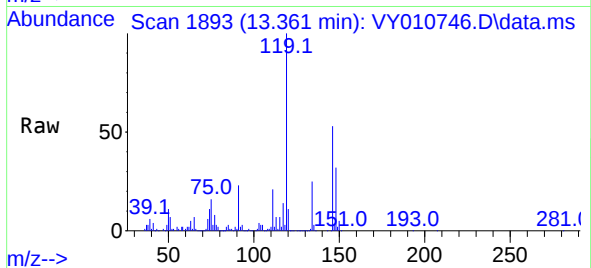
Tgt Ion:146 Resp: 114315

Ion Ratio Lower Upper

146 100

111 39.7 19.5 58.5

148 62.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.508 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

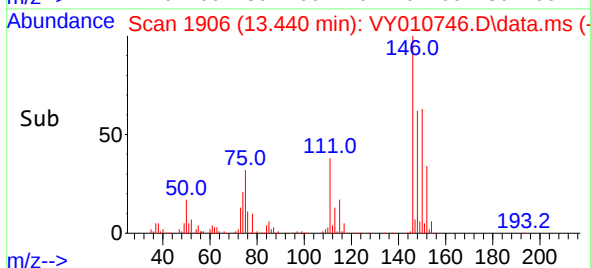
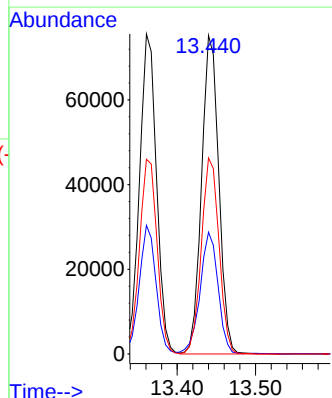
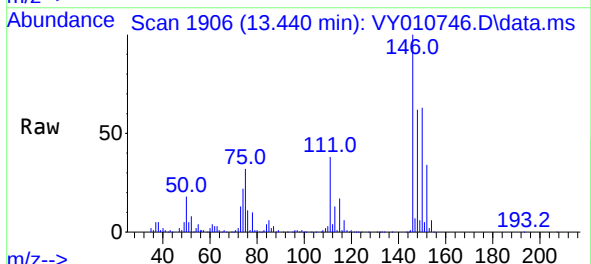
Tgt Ion:146 Resp: 114709

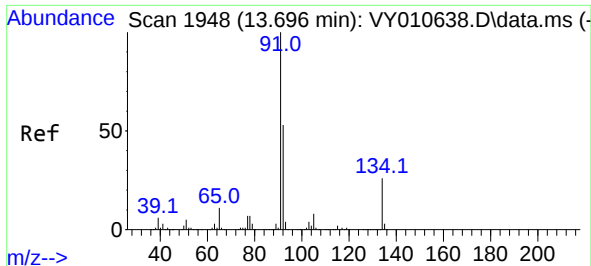
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

148 63.3 32.6 97.8

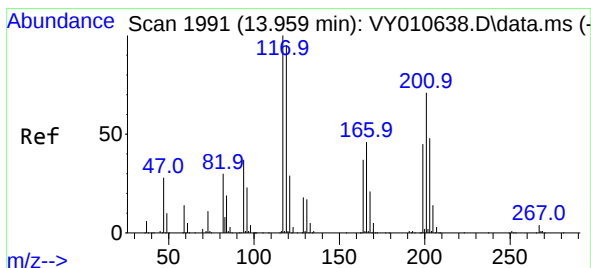
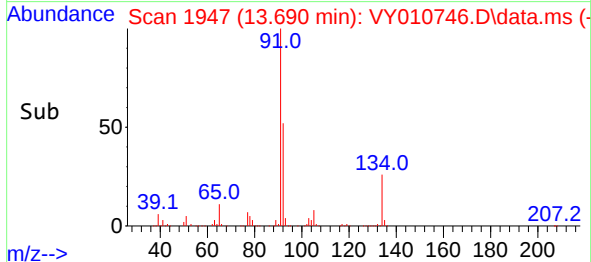
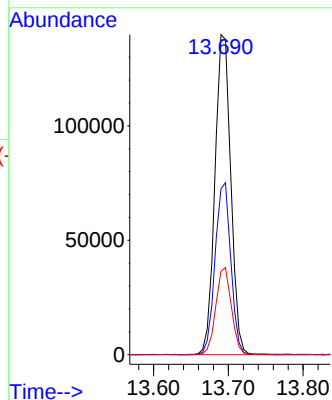
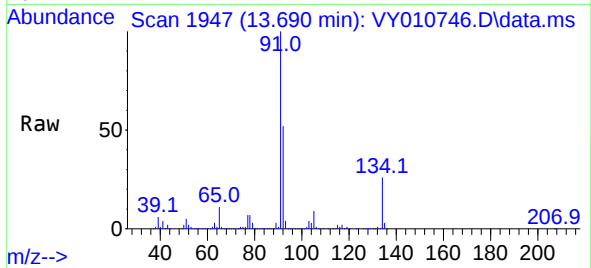




#89
n-Butylbenzene
Concen: 20.893 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.007 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

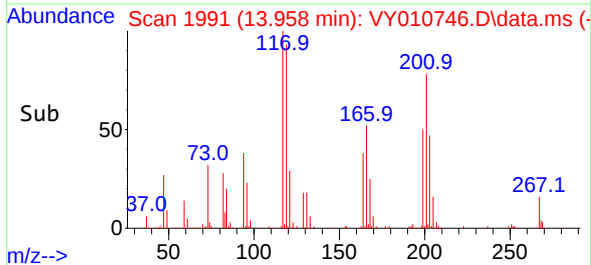
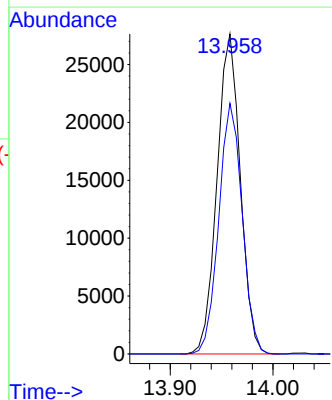
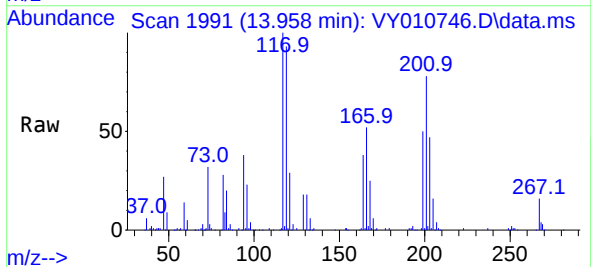
Instrument :
MSVOA_Y
ClientSampleId :

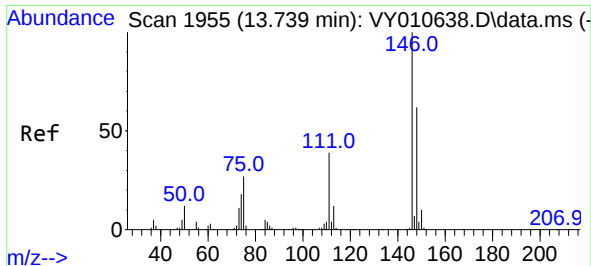
Tgt Ion: 91 Resp: 207569
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.7 13.0 38.9



#90
Hexachloroethane
Concen: 20.908 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion: 117 Resp: 43445
Ion Ratio Lower Upper
117 100
201 78.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.697 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

Instrument :

MSVOA_Y

ClientSampleId :

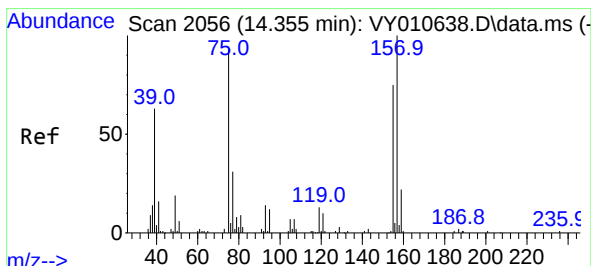
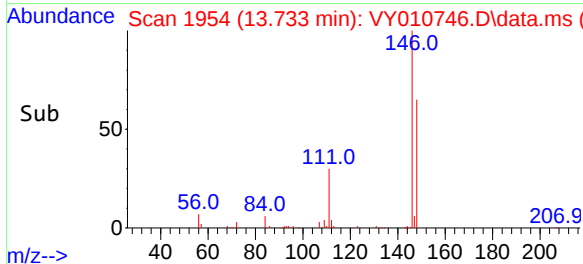
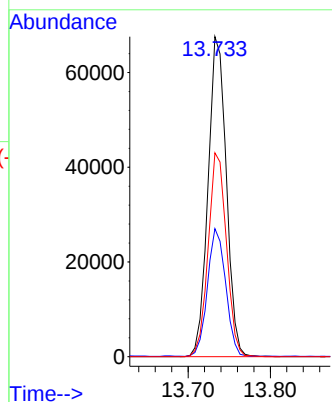
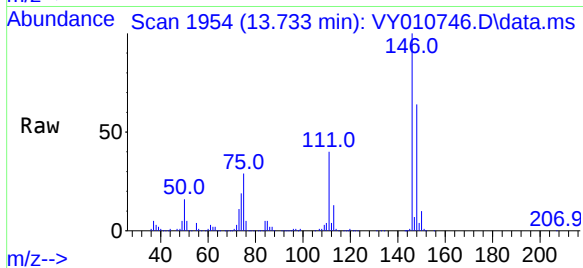
Tgt Ion:146 Resp: 104193

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.9

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.826 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.001 min

Lab File: VY010746.D

Acq: 30 Sep 2022 14:00

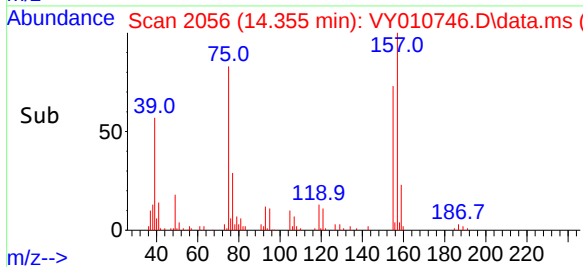
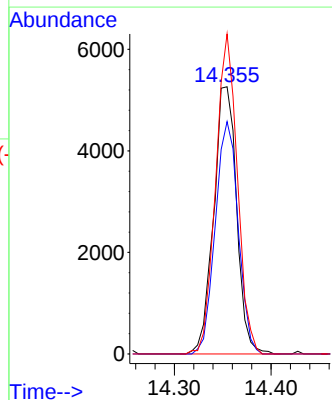
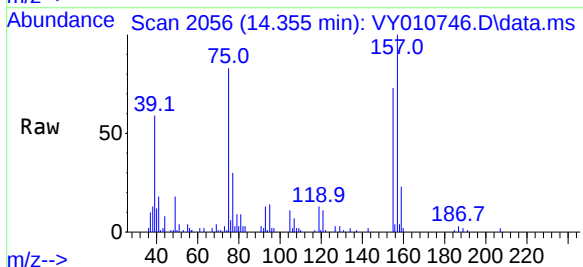
Tgt Ion: 75 Resp: 8685

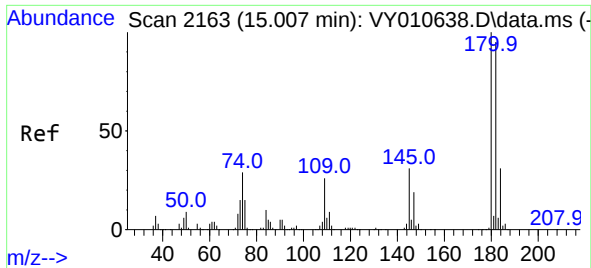
Ion Ratio Lower Upper

75 100

155 86.4 38.0 113.9

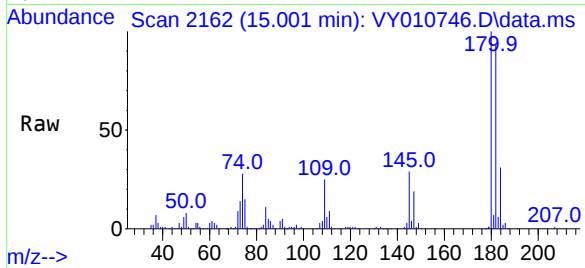
157 112.7 47.8 143.3



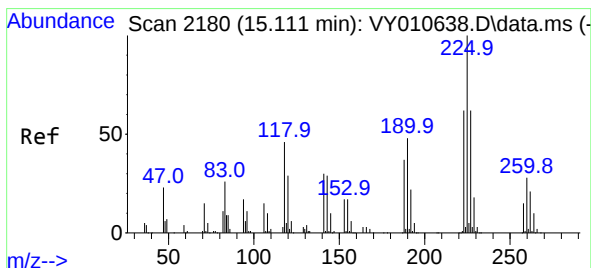
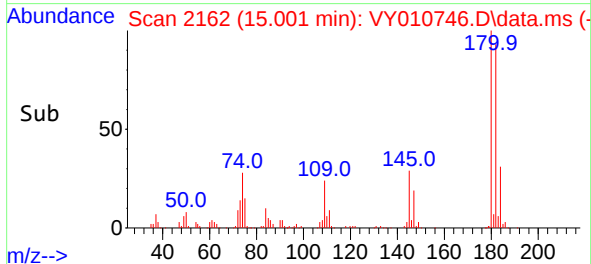
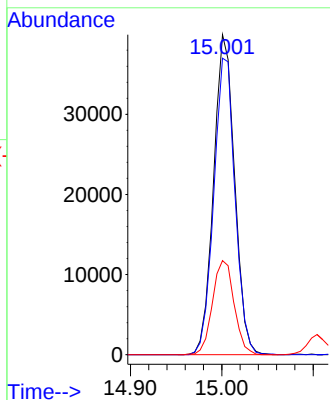


#93
1,2,4-Trichlorobenzene
Concen: 20.760 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :

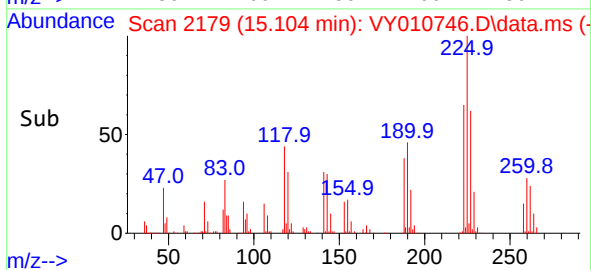
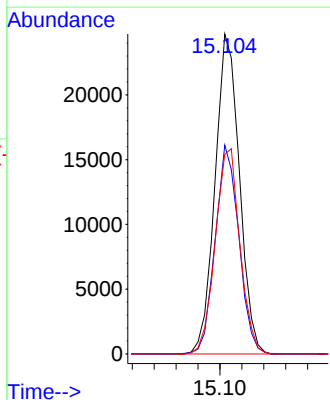
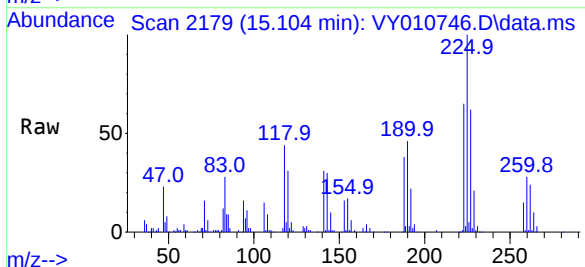


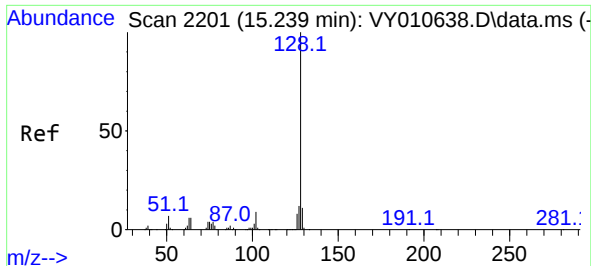
Tgt Ion:180 Resp: 63752
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.9
145 30.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.429 ug/l
RT: 15.104 min Scan# 2179
Delta R.T. -0.007 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion:225 Resp: 38132
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 65.0 31.6 94.7



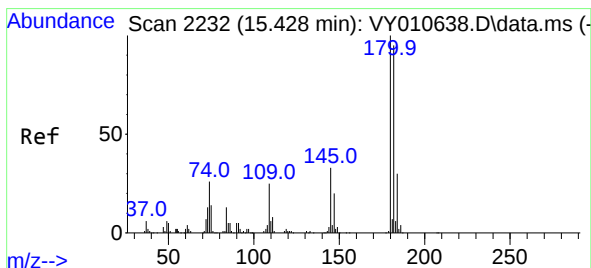
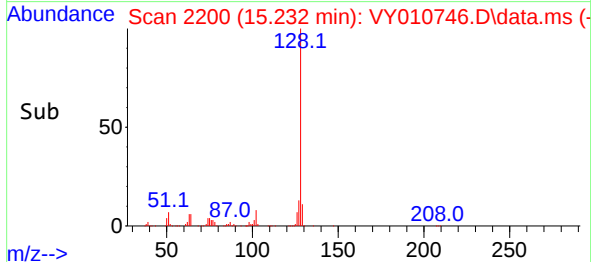
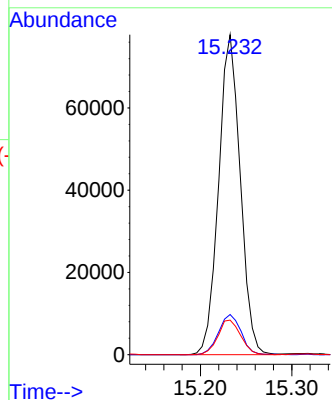
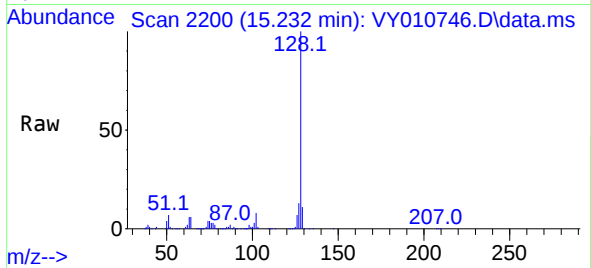


#95
Naphthalene
Concen: 20.687 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 128007

Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	11.4	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.155 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY010746.D
Acq: 30 Sep 2022 14:00

Tgt Ion:180 Resp: 53893

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.3	141.9
145	32.7	15.3	45.9

