

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
 Data File : VY010861.D
 Acq On : 07 Oct 2022 11:07
 Operator : KP/MD
 Sample : VY1007SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBS01

Quant Time: Oct 08 04:45:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	245636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	399484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	355340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	131059	52.638	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.280%
35) Dibromofluoromethane	7.710	113	125662	47.387	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.780%
50) Toluene-d8	10.179	98	499000	55.023	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.040%
62) 4-Bromofluorobenzene	12.483	95	159954	44.760	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	34078	20.025	ug/l	99
3) Chloromethane	2.113	50	57240	20.223	ug/l	99
4) Vinyl Chloride	2.247	62	63737	18.701	ug/l	99
5) Bromomethane	2.638	94	44065	18.221	ug/l	99
6) Chloroethane	2.784	64	42750	18.821	ug/l	99
7) Trichlorofluoromethane	3.119	101	87054	20.974	ug/l	96
8) Diethyl Ether	3.528	74	28045	21.003	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	51796	21.767	ug/l	94
10) Methyl Iodide	4.088	142	58867	18.506	ug/l	92
11) Tert butyl alcohol	4.948	59	25553	68.917	ug/l	100
12) 1,1-Dichloroethene	3.863	96	49289	21.224	ug/l	85
13) Acrolein	3.723	56	19513	105.261	ug/l	99
14) Allyl chloride	4.473	41	77811	22.383	ug/l #	91
15) Acrylonitrile	5.155	53	73395	112.827	ug/l	96
16) Acetone	3.942	43	65122	102.984	ug/l	93
17) Carbon Disulfide	4.186	76	159364	21.234	ug/l	98
18) Methyl Acetate	4.466	43	37852	23.434	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	122638	20.173	ug/l	99
20) Methylene Chloride	4.710	84	69319	22.102	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	56271	20.750	ug/l	90
22) Diisopropyl ether	6.113	45	166460	21.833	ug/l	95
23) Vinyl Acetate	6.058	43	479401	103.803	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	101010	21.756	ug/l	99
25) 2-Butanone	6.984	43	93856	103.237	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	88352	20.047	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	62083	20.629	ug/l	92
28) Bromochloromethane	7.326	49	20531	15.529	ug/l #	93
29) Tetrahydrofuran	7.344	42	58465	109.358	ug/l	90
30) Chloroform	7.503	83	101076	21.094	ug/l	100
31) Cyclohexane	7.783	56	92511	20.758	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	90407	20.945	ug/l	97
36) 1,1-Dichloropropene	7.911	75	79758	20.835	ug/l	99
37) Ethyl Acetate	7.070	43	40114	21.354	ug/l	95
38) Carbon Tetrachloride	7.899	117	81703	20.491	ug/l	97
39) Methylcyclohexane	9.179	83	93588	19.903	ug/l	94
40) Benzene	8.155	78	230579	20.909	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	54405	49.474	ug/l #	37
42) 1,2-Dichloroethane	8.234	62	63625	20.408	ug/l	93
43) Isopropyl Acetate	8.271	43	69766	20.519	ug/l #	90
44) Trichloroethene	8.935	130	60209	20.165	ug/l	95
45) 1,2-Dichloropropane	9.210	63	56701	21.329	ug/l	96
46) Dibromomethane	9.301	93	31072	20.434	ug/l	94
47) Bromodichloromethane	9.490	83	76108	20.740	ug/l	98
48) Methyl methacrylate	9.289	41	32428	20.306	ug/l #	85
49) 1,4-Dioxane	9.295	88	7801	416.753	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	195120	104.894	ug/l	92
52) Toluene	10.240	92	142905	20.362	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	75909	19.980	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	89184	20.498	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	43067	20.185	ug/l	99
56) Ethyl methacrylate	10.508	69	54112	19.738	ug/l #	79
57) 1,3-Dichloropropane	10.789	76	75618	20.845	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	98636	88.549	ug/l	98
59) 2-Hexanone	10.831	43	133833	103.881	ug/l	91
60) Dibromochloromethane	10.984	129	51933	20.301	ug/l	99
61) 1,2-Dibromoethane	11.087	107	41031	20.169	ug/l	100
64) Tetrachloroethene	10.721	164	57324	20.346	ug/l	100
65) Chlorobenzene	11.514	112	150842	20.499	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	53613	19.933	ug/l	96
67) Ethyl Benzene	11.593	91	266361	20.113	ug/l	100
68) m/p-Xylenes	11.703	106	206299	39.805	ug/l	95
69) o-Xylene	12.032	106	95098	19.626	ug/l	95
70) Styrene	12.044	104	162795	19.935	ug/l	96
71) Bromoform	12.209	173	32094	20.046	ug/l #	98
73) Isopropylbenzene	12.331	105	255814	20.345	ug/l	100
74) N-amyl acetate	12.142	43	58454	20.228	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	49811	21.203	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	65174	37.628	ug/l #	100
77) Bromobenzene	12.605	156	57616	19.975	ug/l	99
78) n-propylbenzene	12.672	91	316837	20.690	ug/l	100
79) 2-Chlorotoluene	12.758	91	174857	20.409	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	219954	20.682	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	16996	20.497	ug/l	87
82) 4-Chlorotoluene	12.855	91	182409	20.361	ug/l	100
83) tert-Butylbenzene	13.075	119	182824	20.165	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	215976	20.656	ug/l	98
85) sec-Butylbenzene	13.251	105	281900	20.655	ug/l	99
86) p-Isopropyltoluene	13.367	119	232282	20.286	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	118819	20.295	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	118127	20.377	ug/l	98
89) n-Butylbenzene	13.697	91	218137	20.702	ug/l	100
90) Hexachloroethane	13.959	117	45269	20.669	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	103984	20.378	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7440	19.695	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	58629	19.582	ug/l	99
94) Hexachlorobutadiene	15.111	225	35507	19.234	ug/l	96
95) Naphthalene	15.233	128	109859	19.252	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	49951	19.571	ug/l	98

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QLast Update : Tue Oct 04 07:26:22 2022
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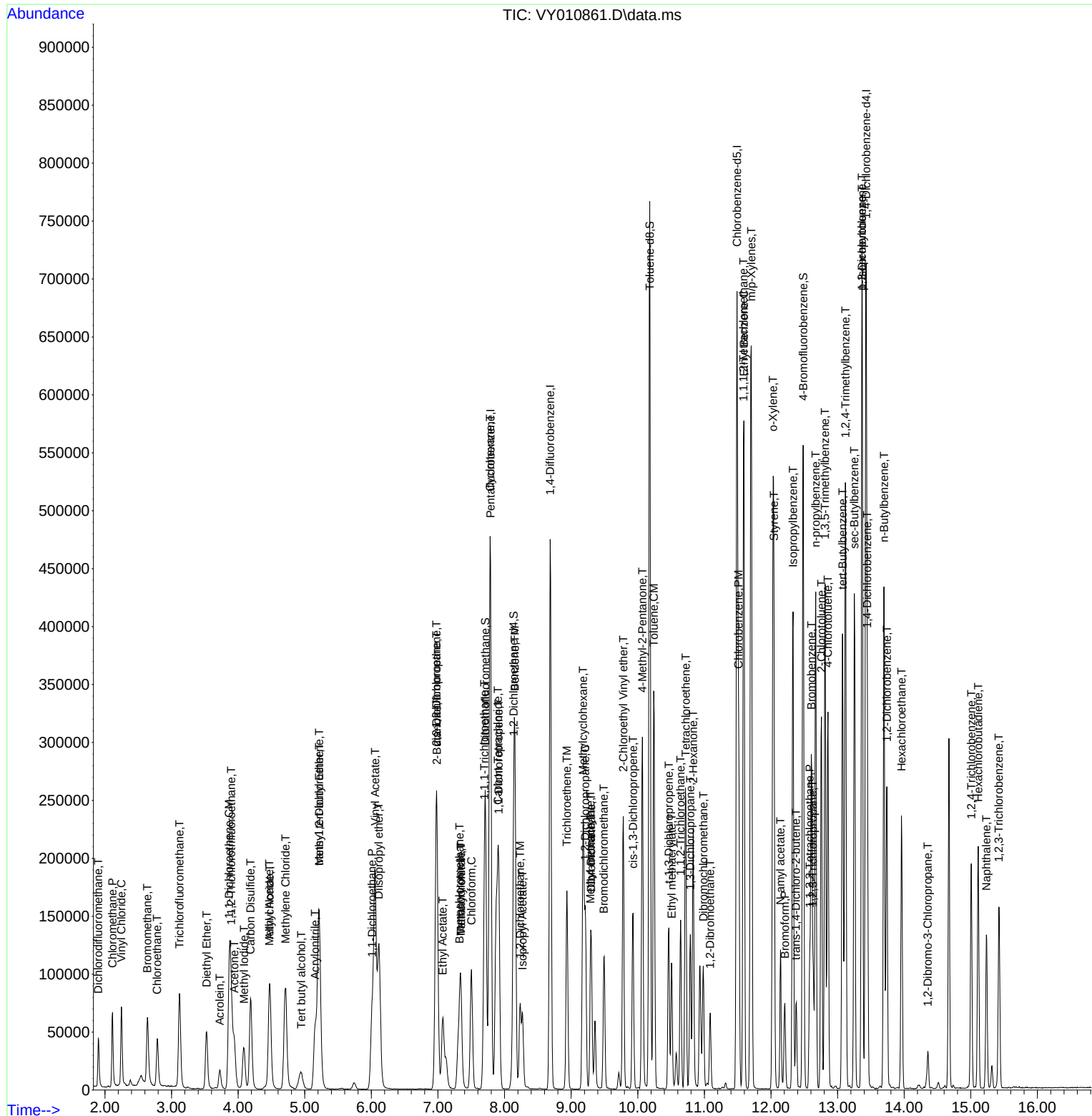
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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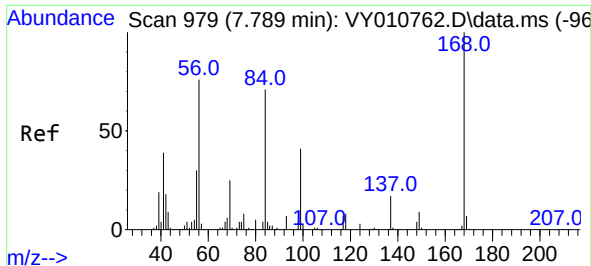
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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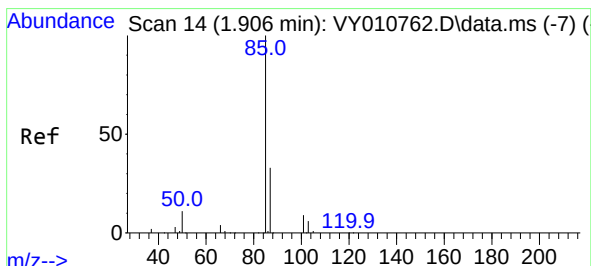
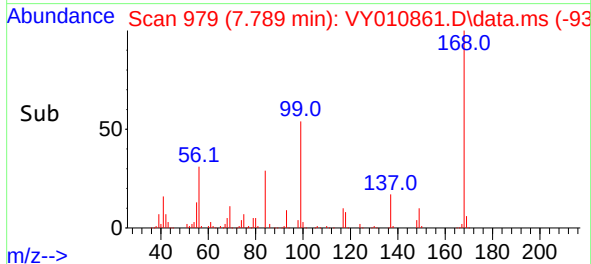
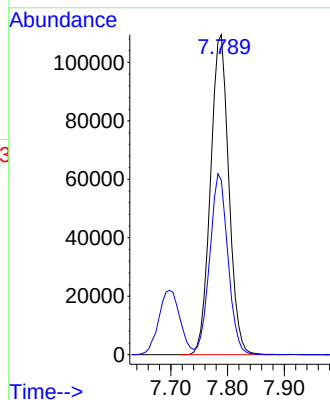
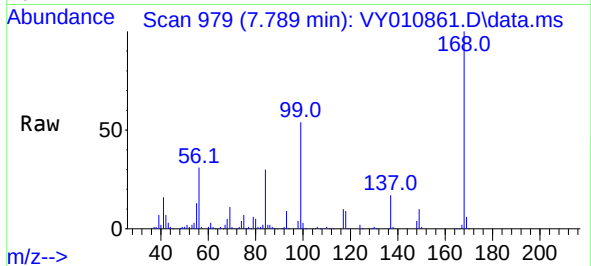




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010861.D
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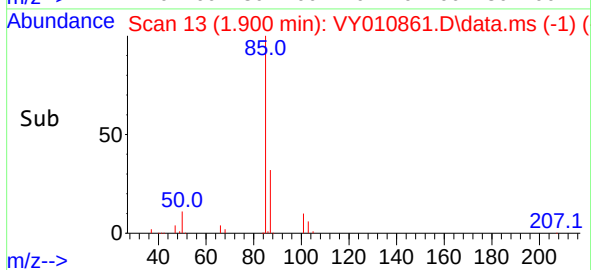
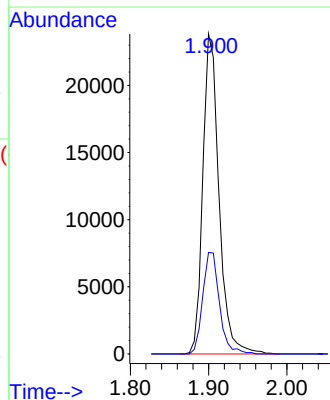
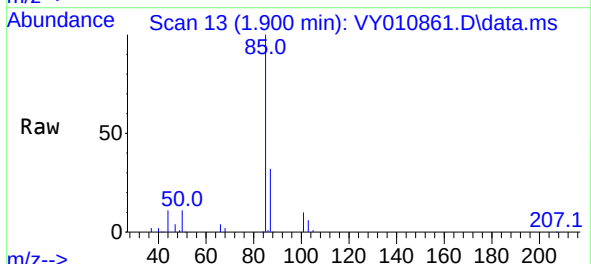
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

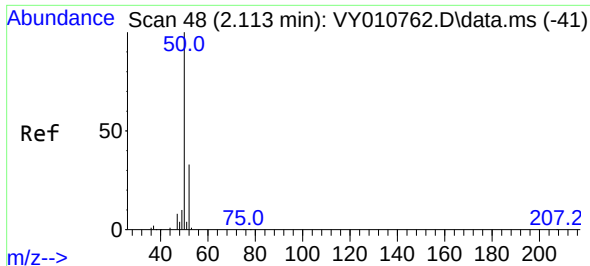
Tgt Ion:168 Resp: 245636
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.025 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 85 Resp: 34078
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

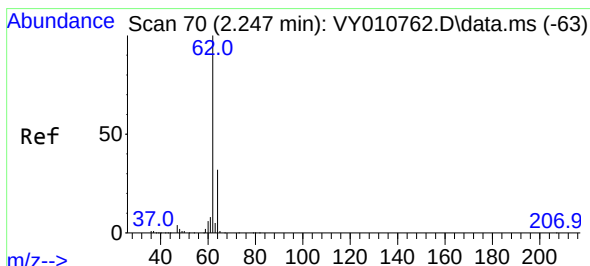
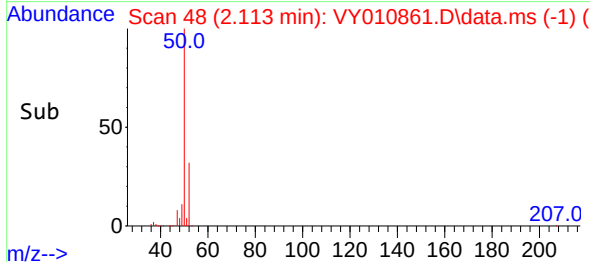
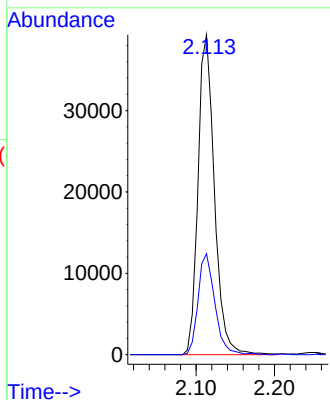
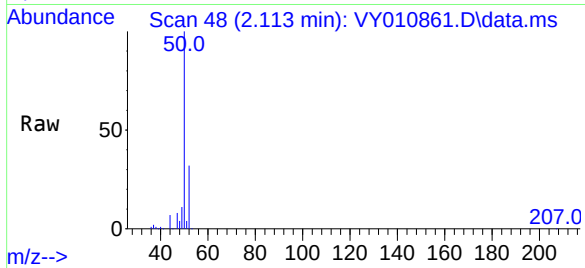




#3
Chloromethane
Concen: 20.223 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

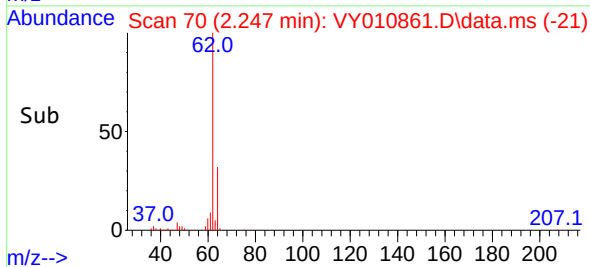
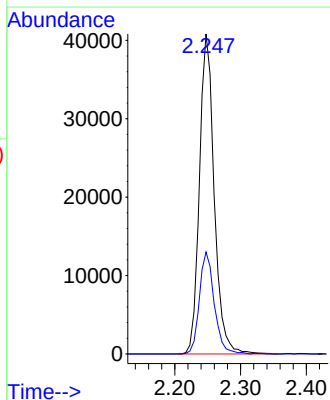
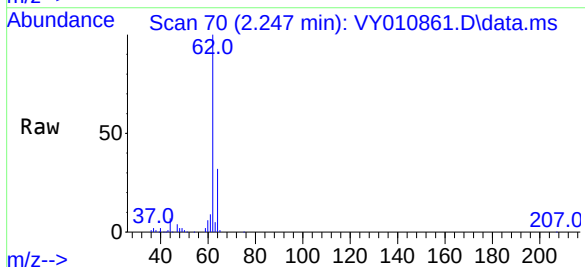
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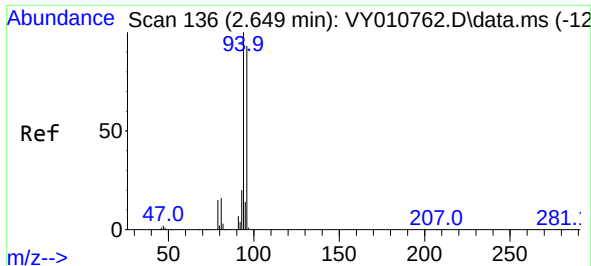
Tgt Ion: 50 Resp: 57240
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0



#4
Vinyl Chloride
Concen: 18.701 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 62 Resp: 63737
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

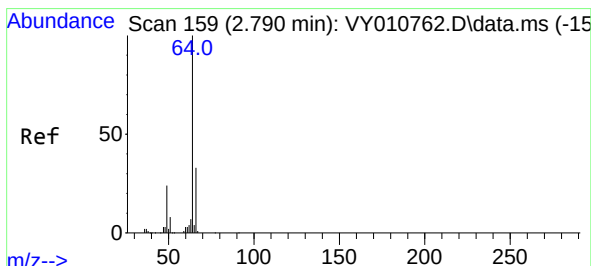
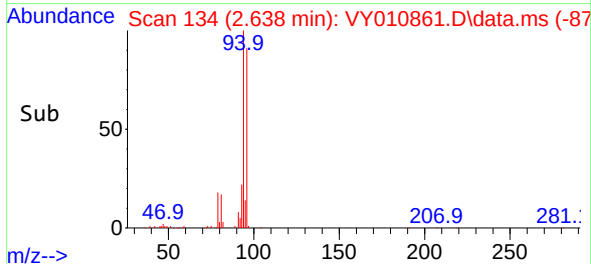
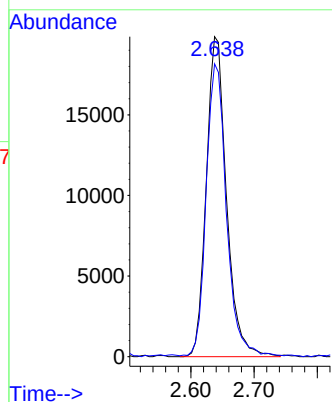
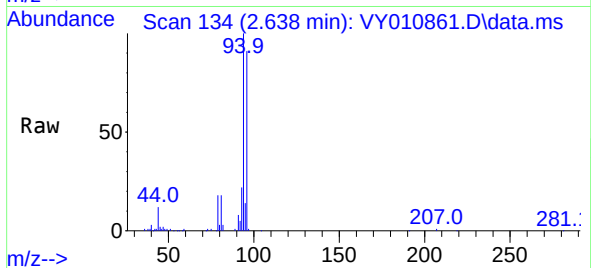




#5
Bromomethane
Concen: 18.221 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY010861.D
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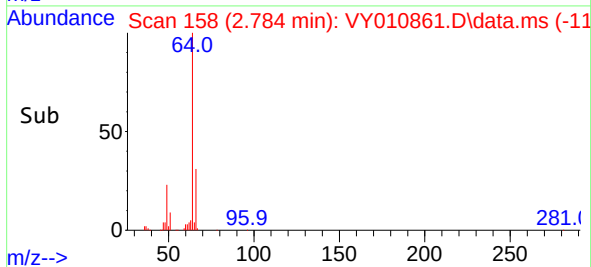
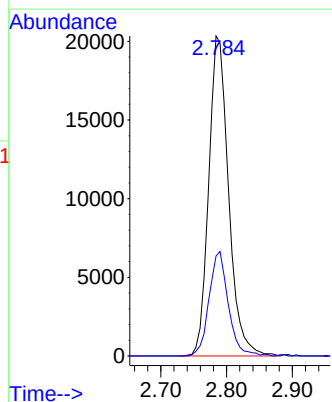
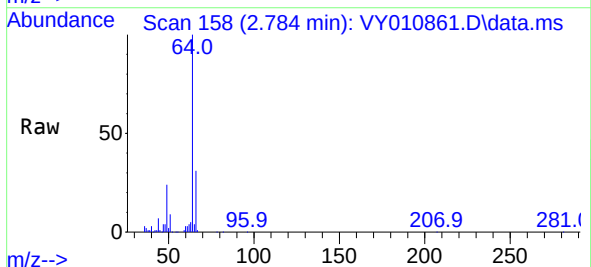
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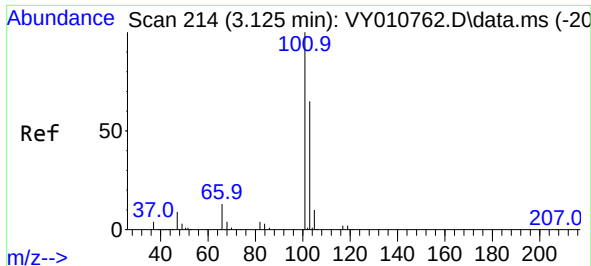
Tgt Ion: 94 Resp: 44065
Ion Ratio Lower Upper
94 100
96 91.2 73.5 110.3



#6
Chloroethane
Concen: 18.821 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 42750
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

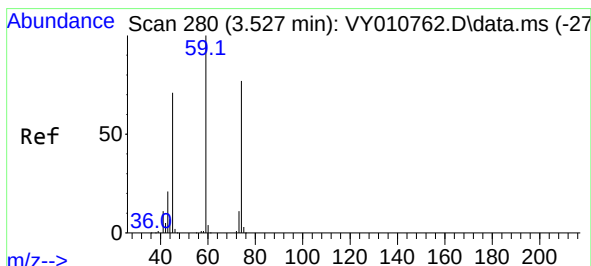
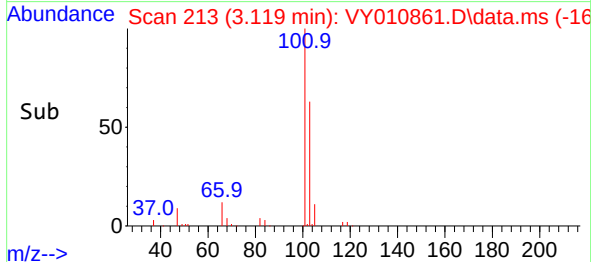
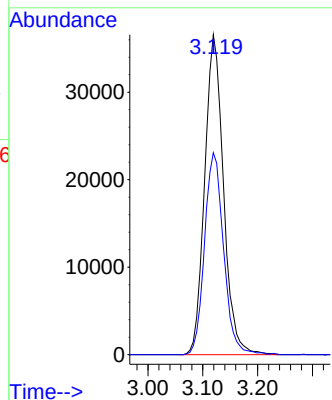
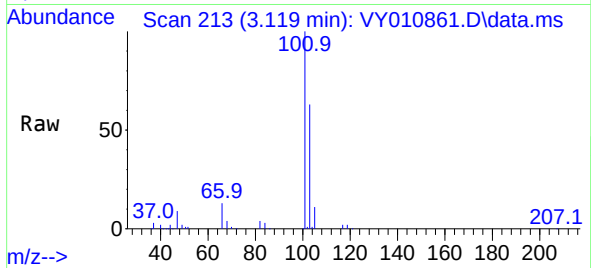




#7
Trichlorofluoromethane
Concen: 20.974 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010861.D
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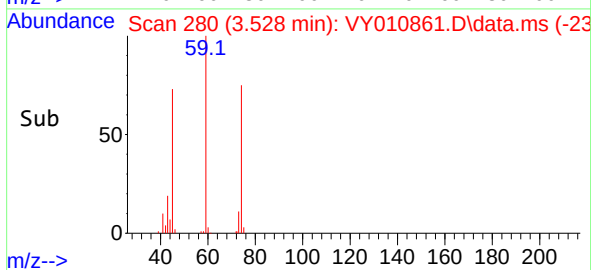
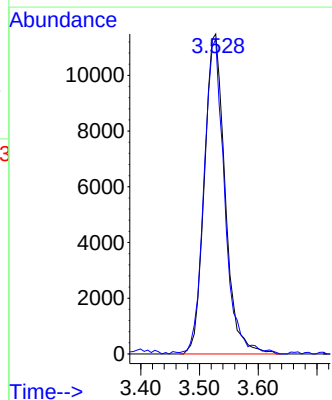
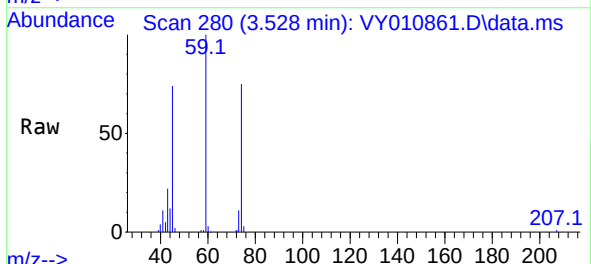
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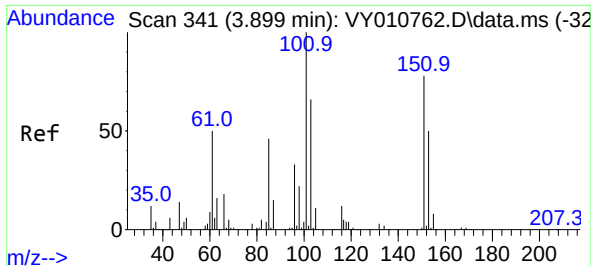
Tgt Ion:101 Resp: 87054
Ion Ratio Lower Upper
101 100
103 63.1 48.0 72.0



#8
Diethyl Ether
Concen: 21.003 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 28045
Ion Ratio Lower Upper
74 100
45 98.3 55.1 165.5

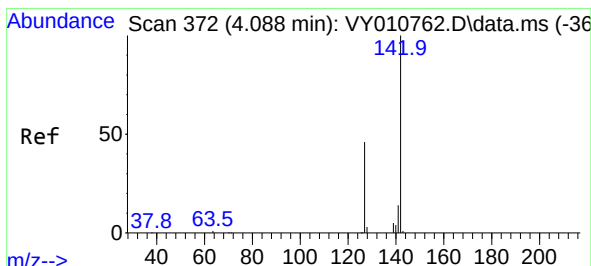
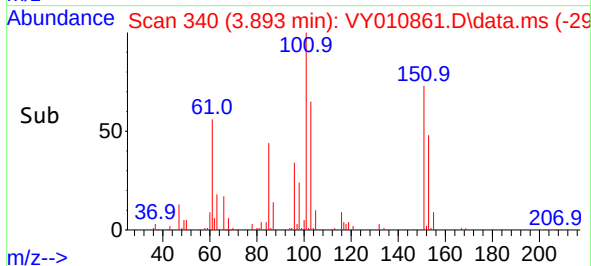
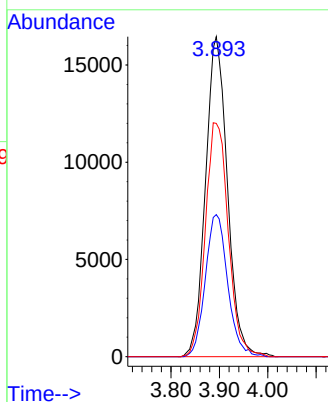
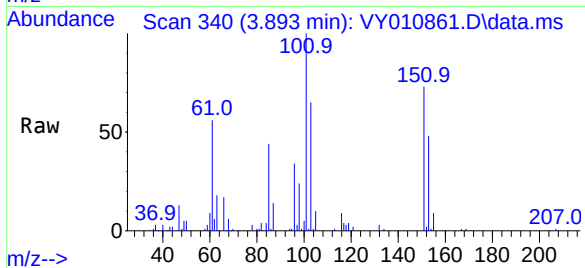




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.767 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

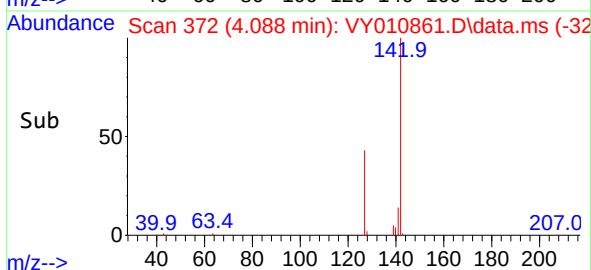
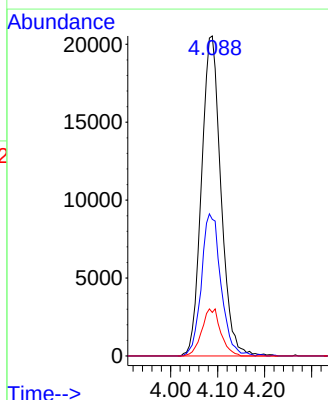
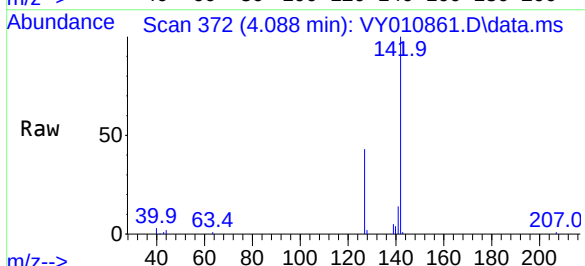
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

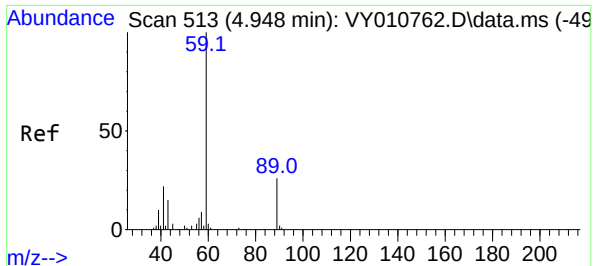
Tgt Ion:101 Resp: 51796
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 76.4 64.9 97.3



#10
Methyl Iodide
Concen: 18.506 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:142 Resp: 58867
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 68.917 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

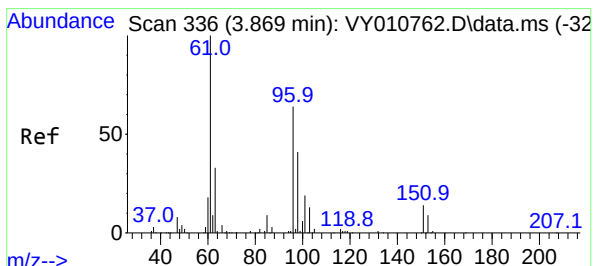
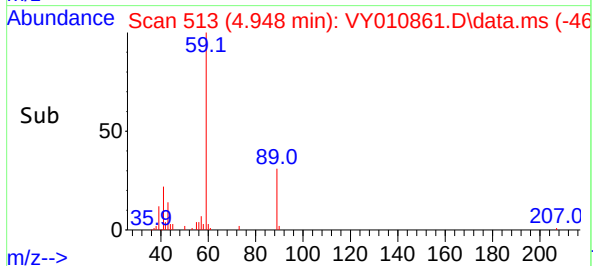
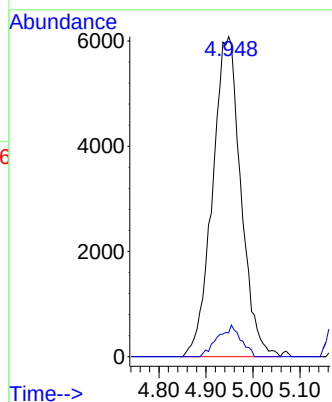
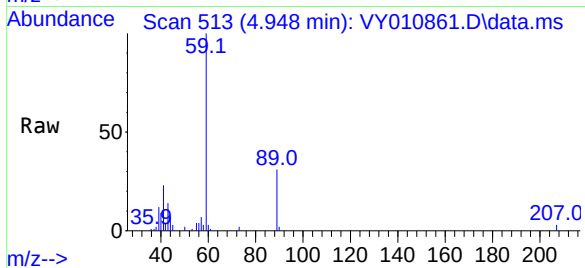
VY1007SBS01

Tgt Ion: 59 Resp: 25553

Ion Ratio Lower Upper

59 100

57 8.0 6.4 9.6



#12

1,1-Dichloroethene

Concen: 21.224 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

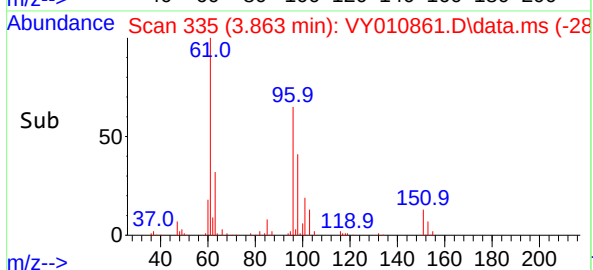
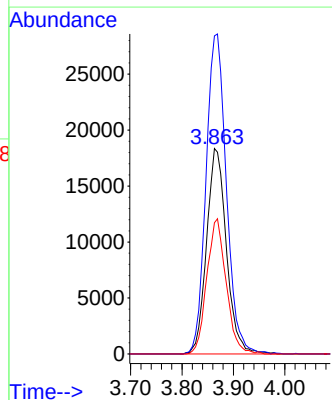
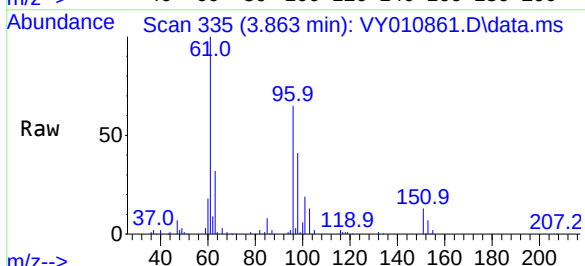
Tgt Ion: 96 Resp: 49289

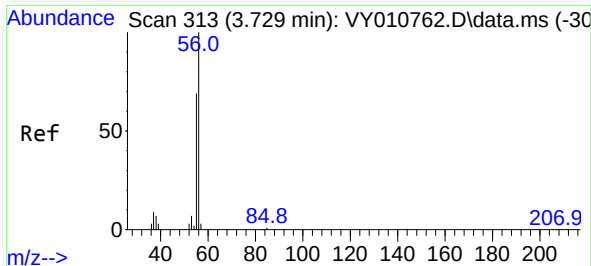
Ion Ratio Lower Upper

96 100

61 154.8 145.8 218.6

98 63.9 52.5 78.7

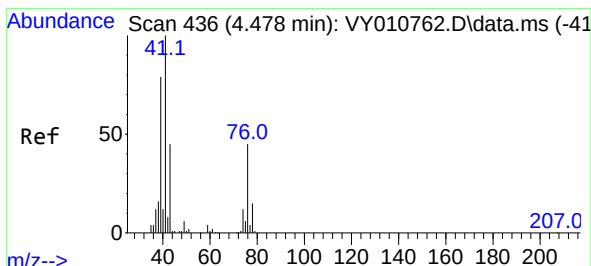
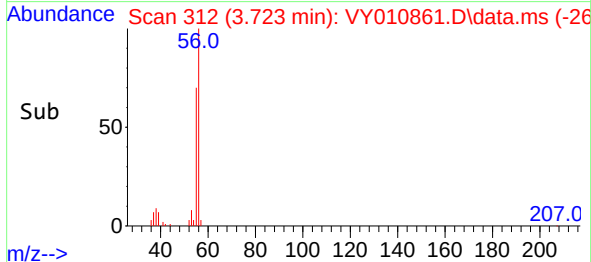
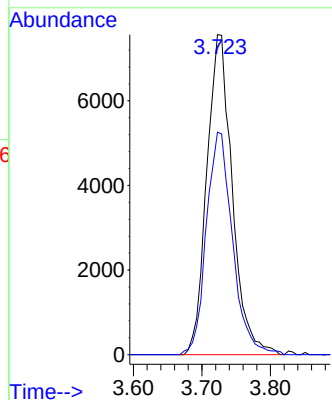
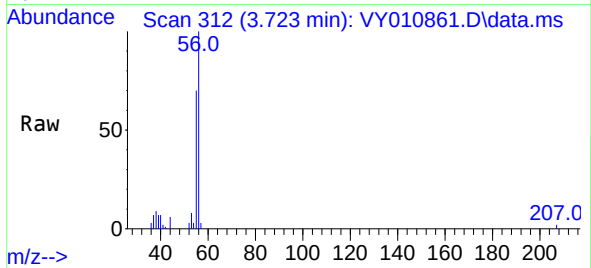




#13
Acrolein
Concen: 105.261 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

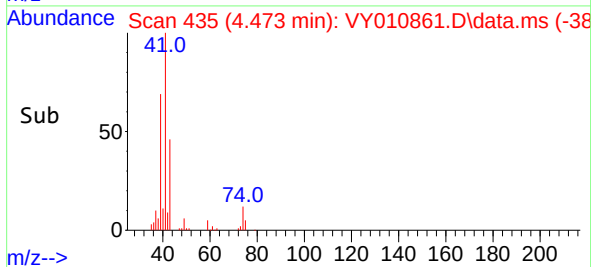
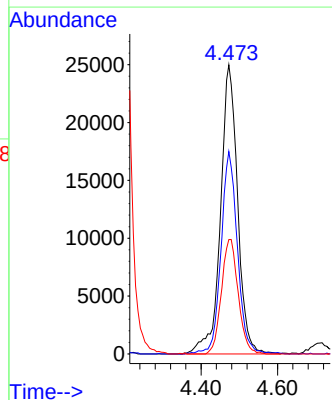
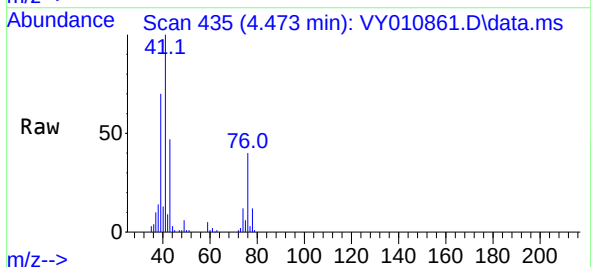
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

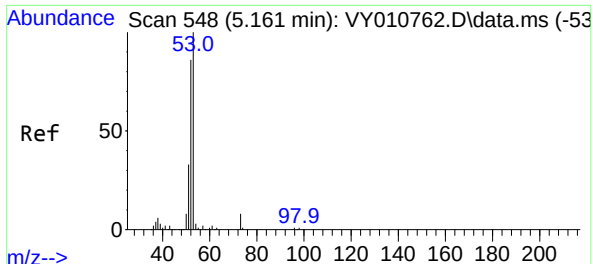
Tgt Ion: 56 Resp: 19513
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4



#14
Allyl chloride
Concen: 22.383 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 41 Resp: 77811
Ion Ratio Lower Upper
41 100
39 66.9 58.8 88.2
76 38.7 25.1 37.7#





#15

Acrylonitrile

Concen: 112.827 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1007SBS01

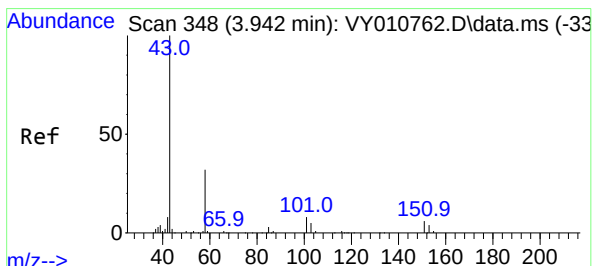
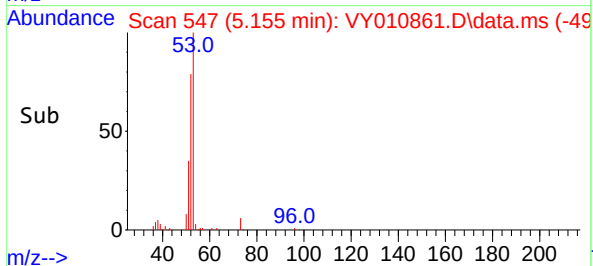
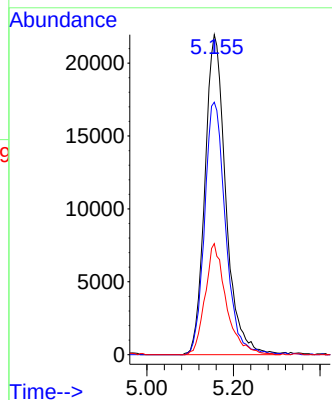
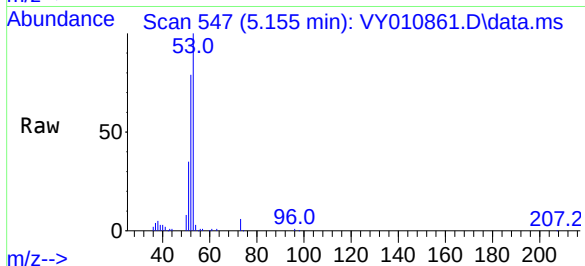
Tgt Ion: 53 Resp: 73395

Ion Ratio Lower Upper

53 100

52 79.3 67.0 100.4

51 35.2 29.8 44.6



#16

Acetone

Concen: 102.984 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY010861.D

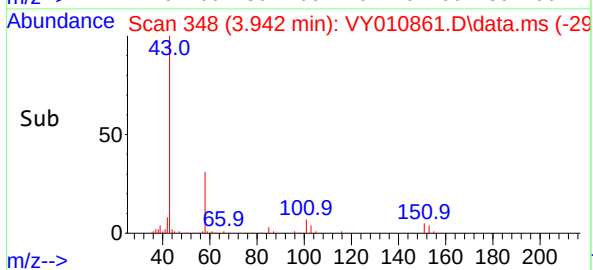
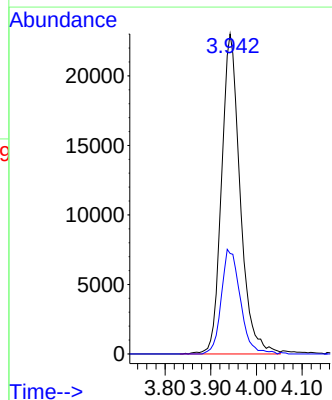
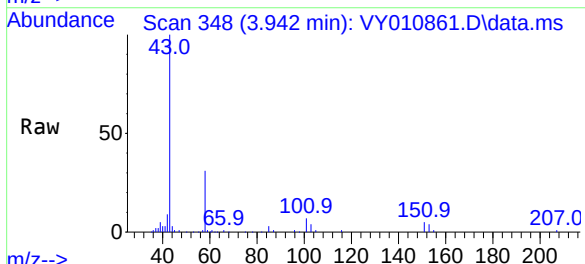
Acq: 07 Oct 2022 11:07

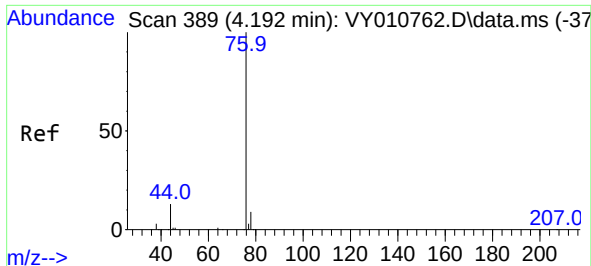
Tgt Ion: 43 Resp: 65122

Ion Ratio Lower Upper

43 100

58 31.4 22.0 33.0

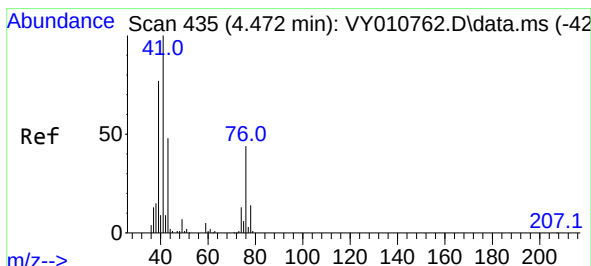
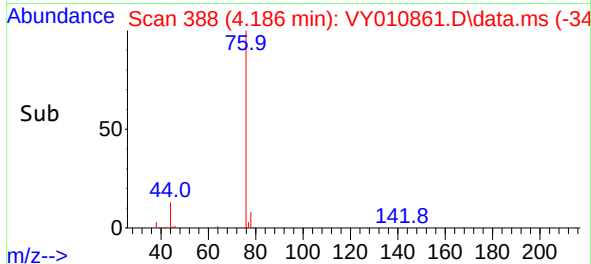
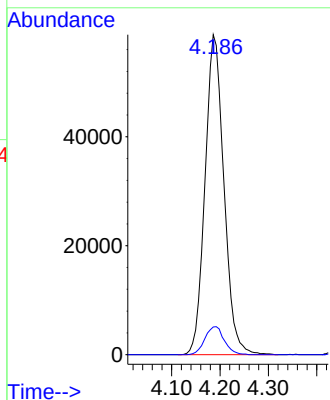
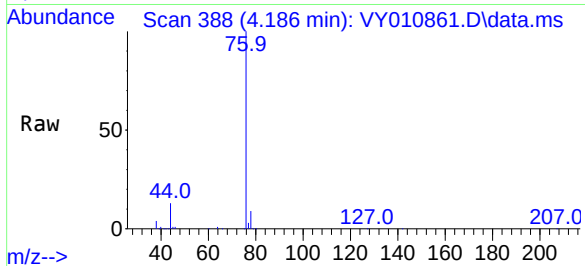




#17
Carbon Disulfide
Concen: 21.234 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

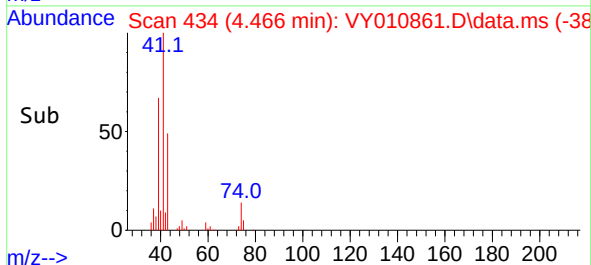
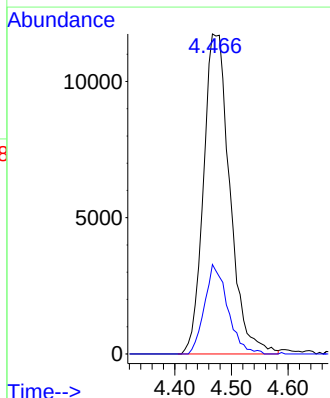
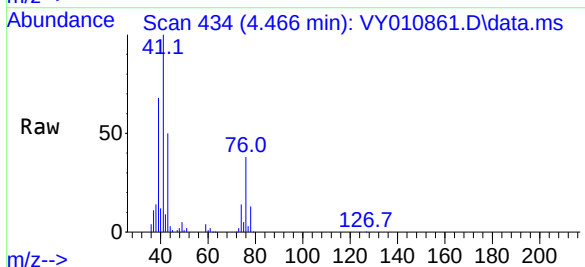
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

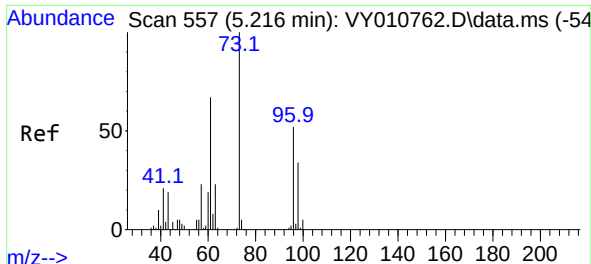
Tgt Ion: 76 Resp: 159364
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 23.434 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 43 Resp: 37852
Ion Ratio Lower Upper
43 100
74 24.6 16.6 24.8

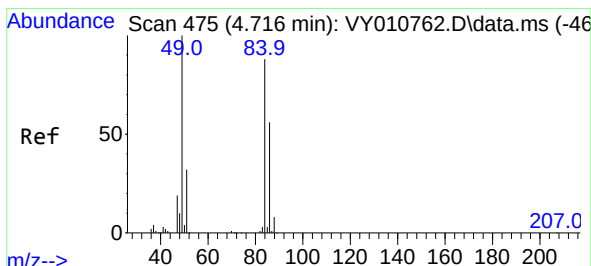
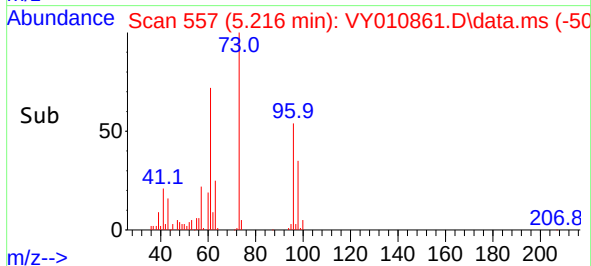
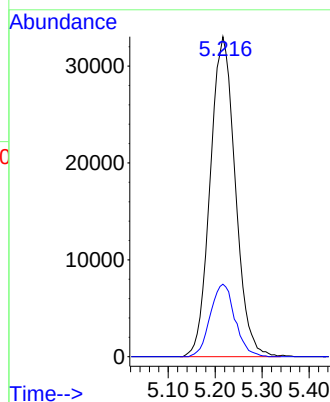
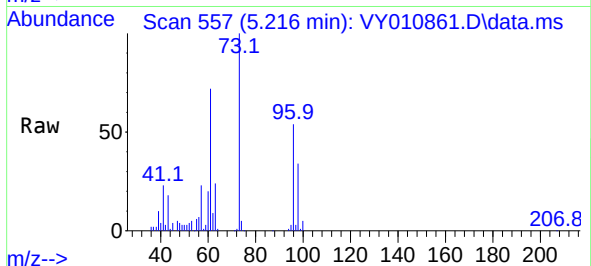




#19
Methyl tert-butyl Ether
Concen: 20.173 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

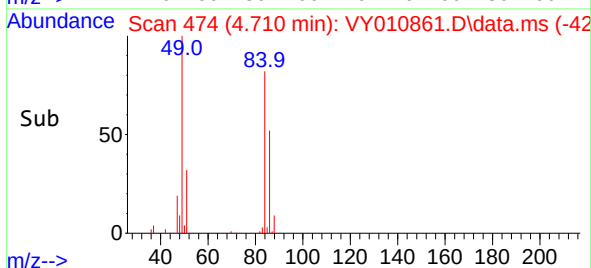
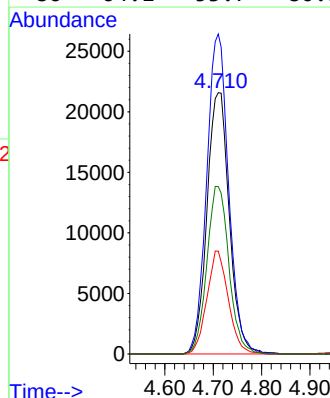
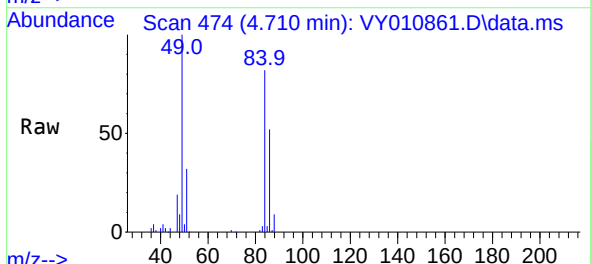
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

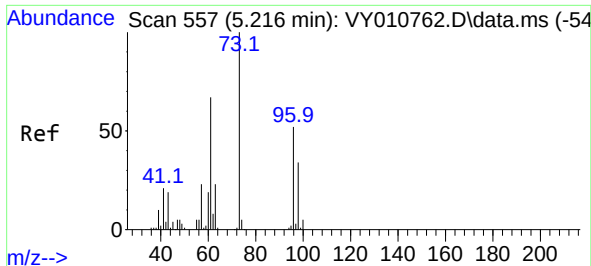
Tgt Ion: 73 Resp: 122638
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8



#20
Methylene Chloride
Concen: 22.102 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 84 Resp: 69319
Ion Ratio Lower Upper
84 100
49 122.5 114.4 171.6
51 39.3 35.3 52.9
86 64.1 53.7 80.5

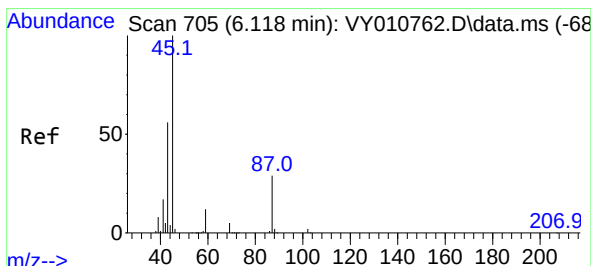
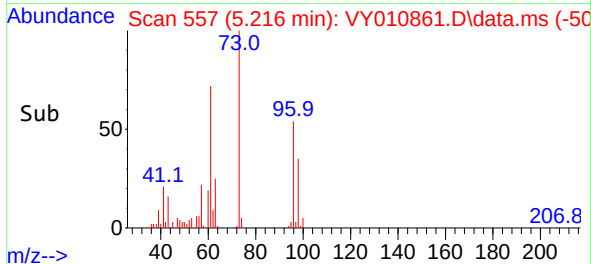
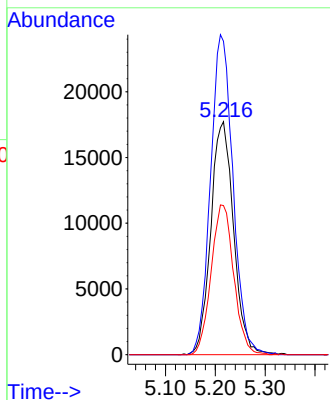
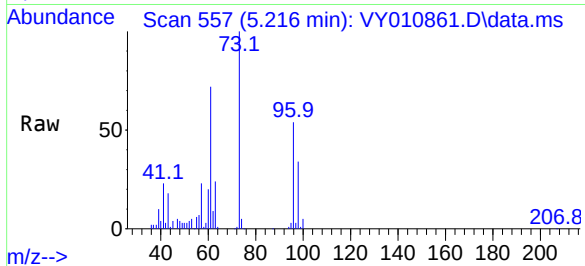




#21
trans-1,2-Dichloroethene
Concen: 20.750 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

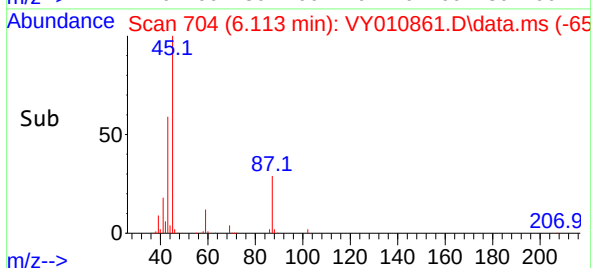
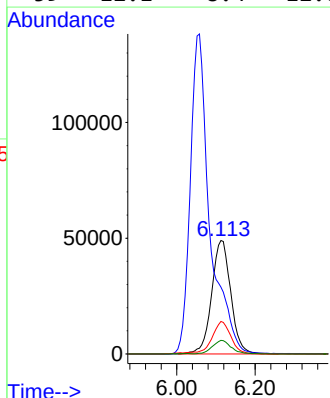
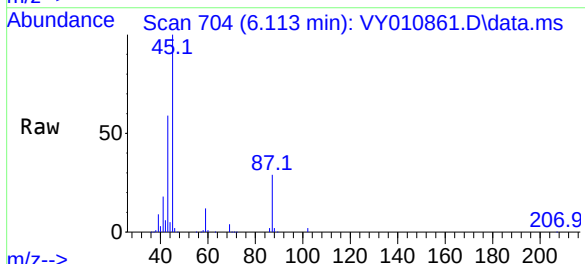
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

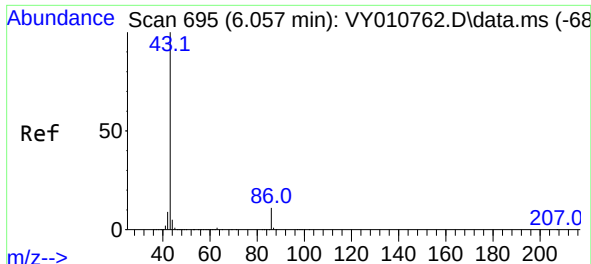
Tgt Ion: 96 Resp: 56271
Ion Ratio Lower Upper
96 100
61 134.6 120.5 180.7
98 64.0 49.8 74.8



#22
Diisopropyl ether
Concen: 21.833 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 45 Resp: 166460
Ion Ratio Lower Upper
45 100
43 58.5 49.3 73.9
87 28.7 19.2 28.8
59 12.1 8.4 12.6

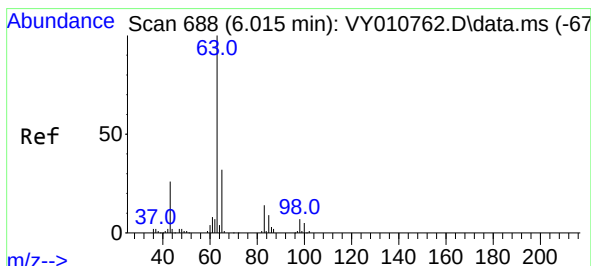
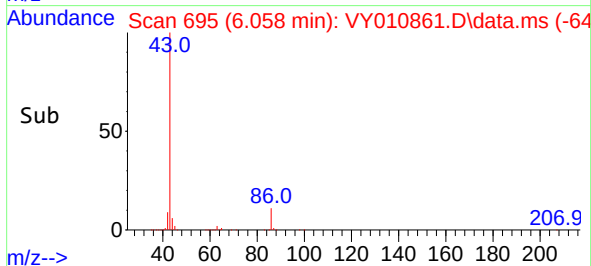
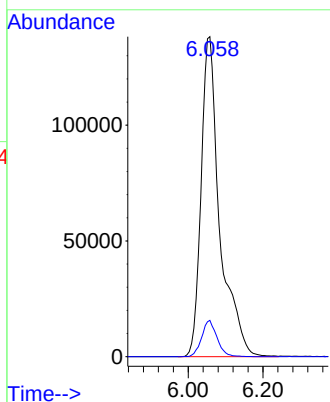
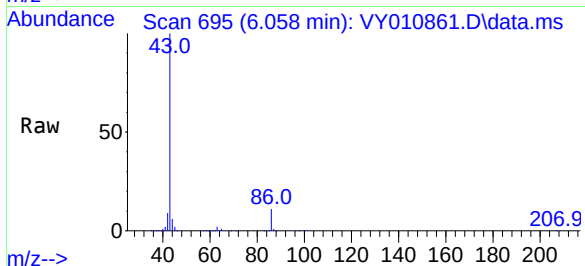




#23
 Vinyl Acetate
 Concen: 103.803 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY010861.D
 Acq: 07 Oct 2022 11:07

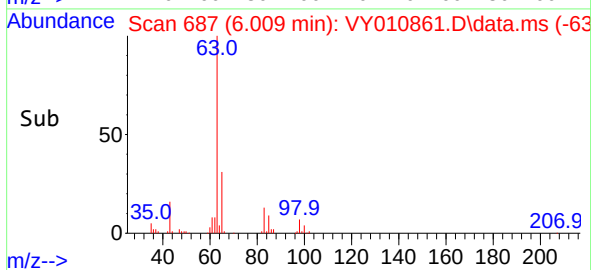
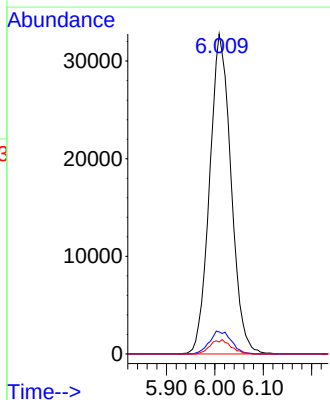
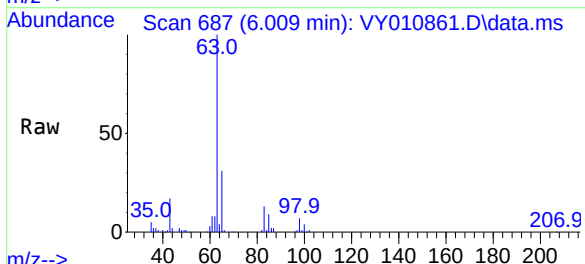
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBS01

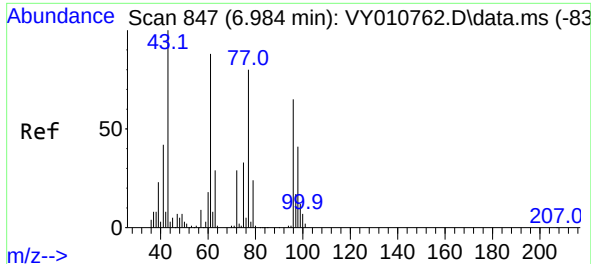
Tgt Ion: 43 Resp: 479401
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.756 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010861.D
 Acq: 07 Oct 2022 11:07

Tgt Ion: 63 Resp: 101010
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 3.8 2.0 5.8

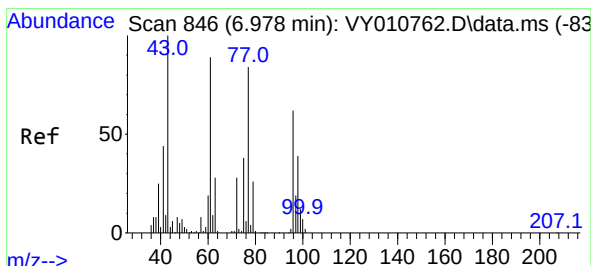
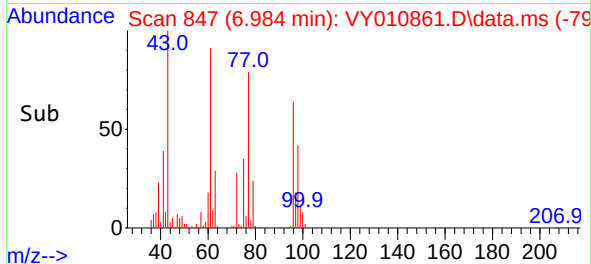
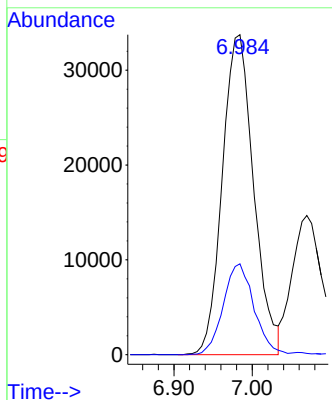
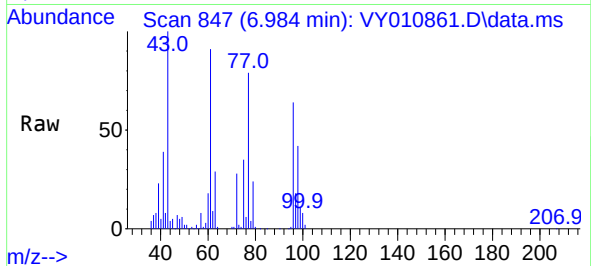




#25
2-Butanone
Concen: 103.237 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

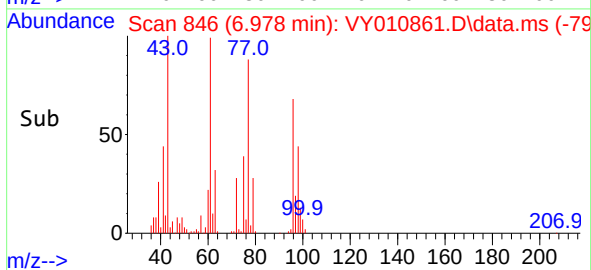
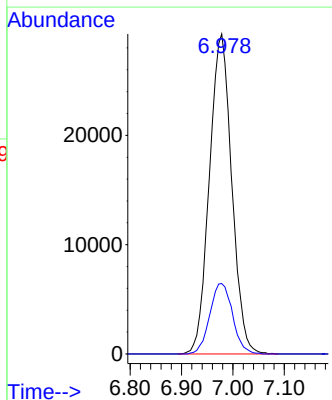
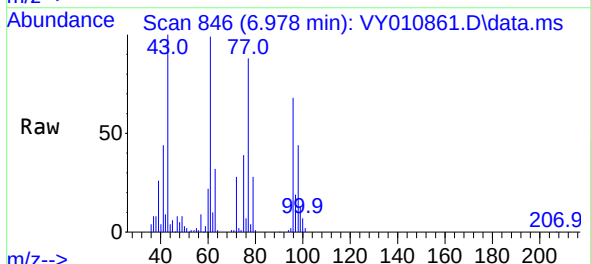
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

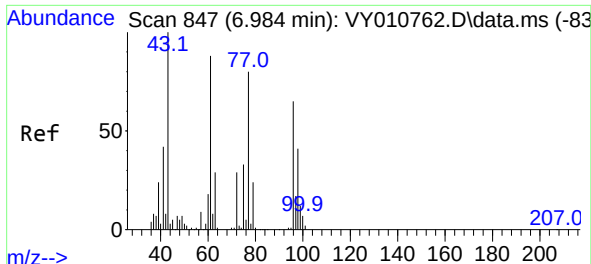
Tgt Ion: 43 Resp: 93856
Ion Ratio Lower Upper
43 100
72 28.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.047 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 77 Resp: 88352
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4



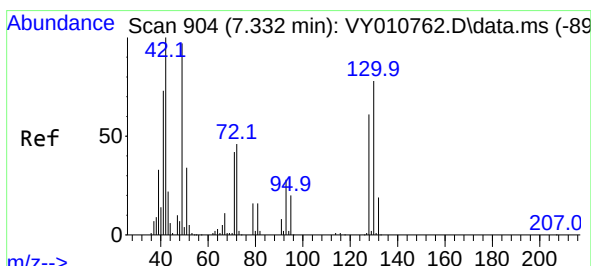
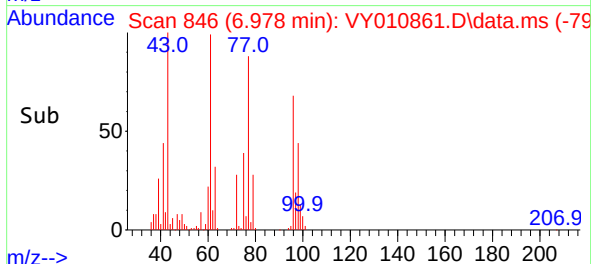
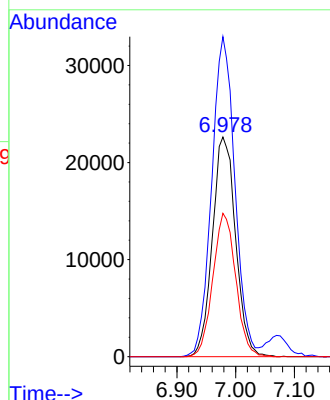
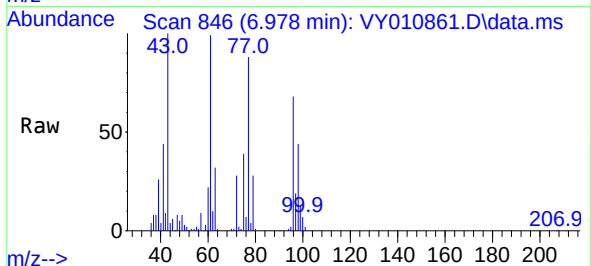


#27
 cis-1,2-Dichloroethene
 Concen: 20.629 ug/l
 RT: 6.978 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY010861.D
 Acq: 07 Oct 2022 11:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBS01

Tgt Ion: 96 Resp: 62083

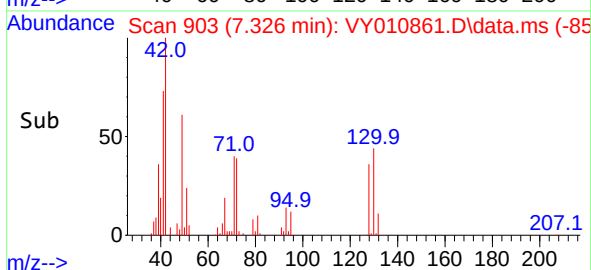
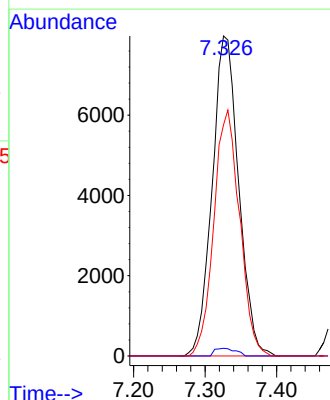
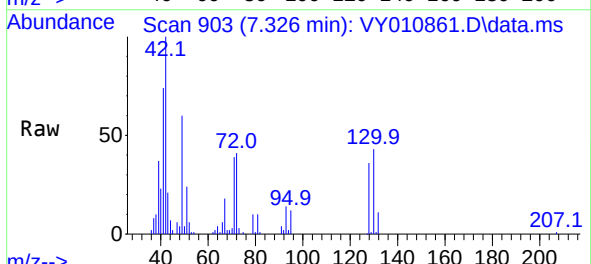
Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	319.8
98	64.3	0.0	127.0

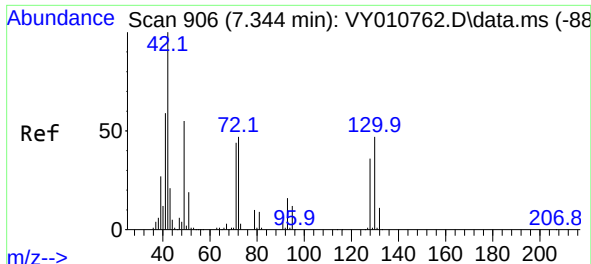


#28
 Bromochloromethane
 Concen: 15.529 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY010861.D
 Acq: 07 Oct 2022 11:07

Tgt Ion: 49 Resp: 20531

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.2
130	74.7	55.4	83.0

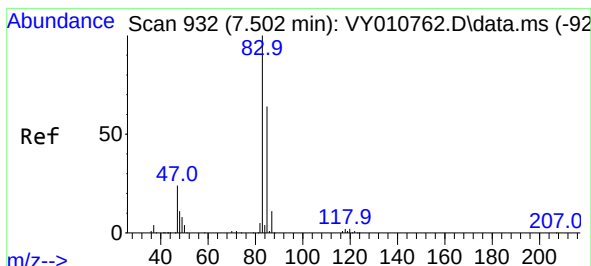
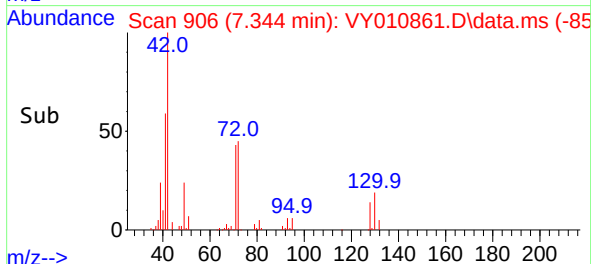
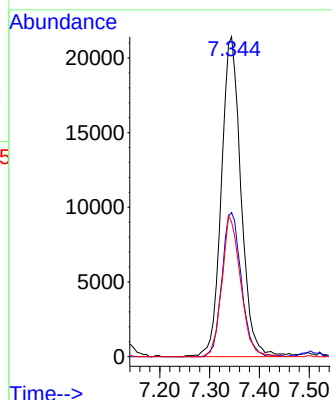
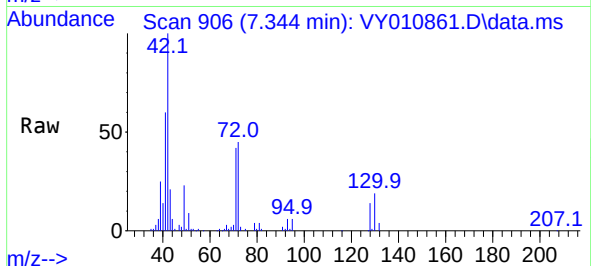




#29
Tetrahydrofuran
Concen: 109.358 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

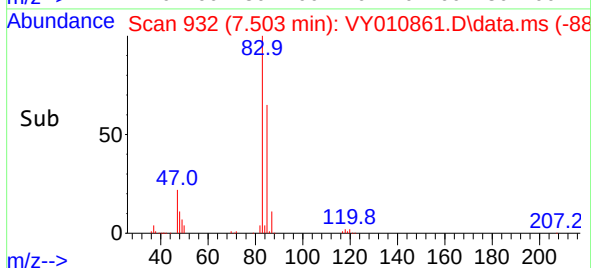
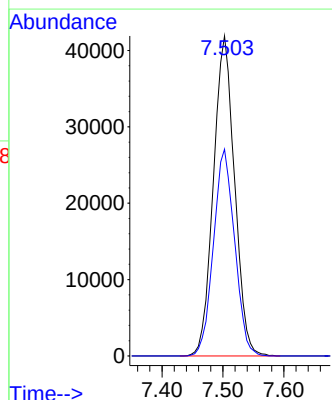
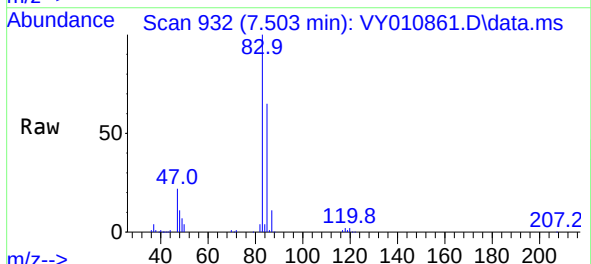
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

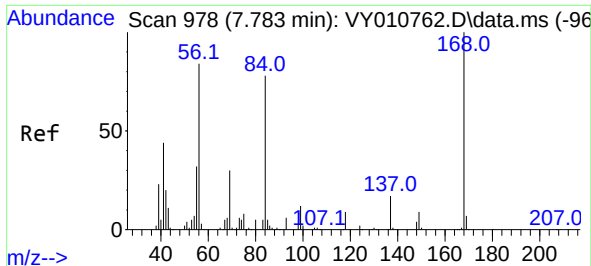
Tgt Ion: 42 Resp: 58465
Ion Ratio Lower Upper
42 100
72 44.6 30.3 45.5
71 41.8 29.0 43.4



#30
Chloroform
Concen: 21.094 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 83 Resp: 101076
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6

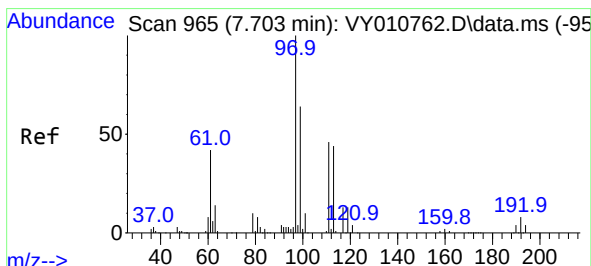
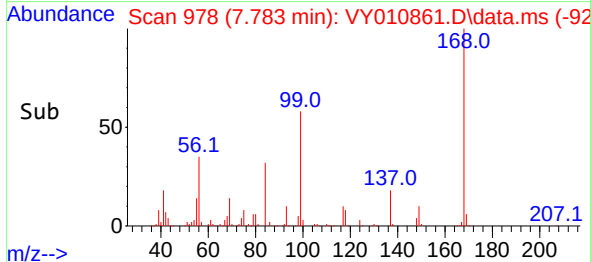
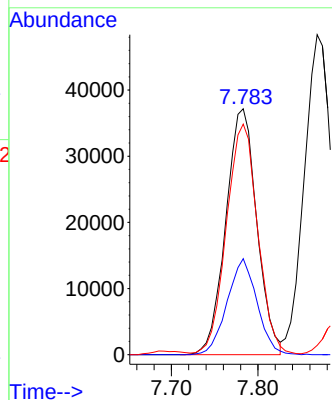
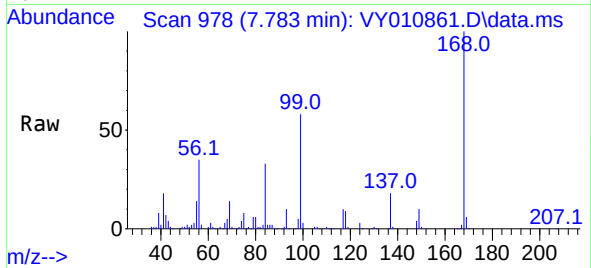




#31
Cyclohexane
Concen: 20.758 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

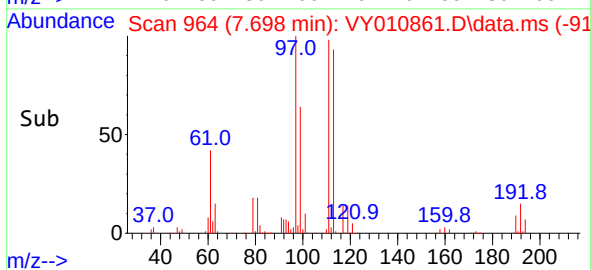
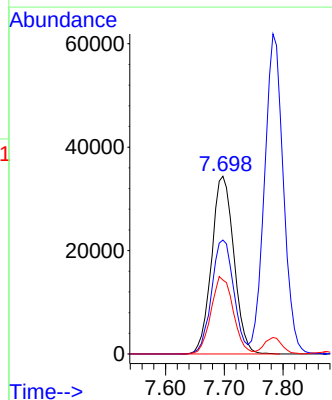
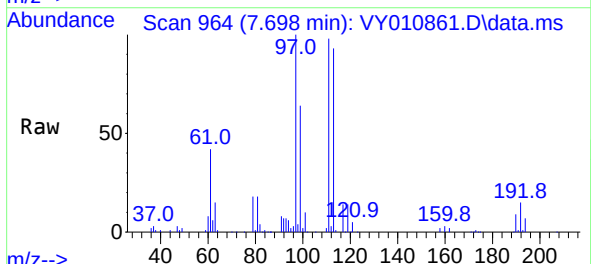
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

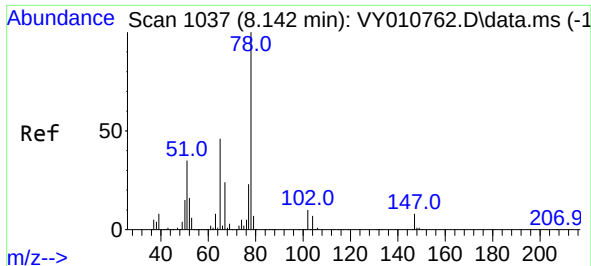
Tgt Ion: 56 Resp: 92511
Ion Ratio Lower Upper
56 100
69 39.0 26.7 40.1
84 92.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.945 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 97 Resp: 90407
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 43.2 37.6 56.4

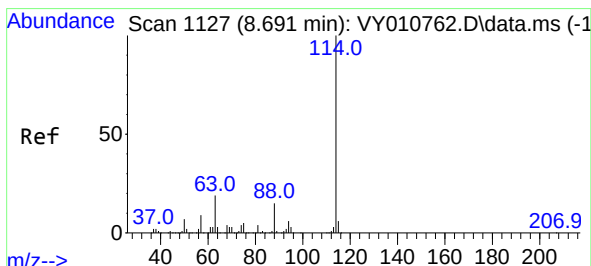
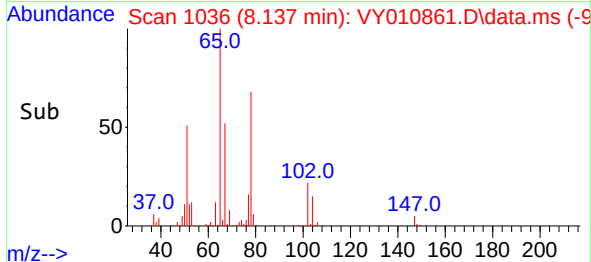
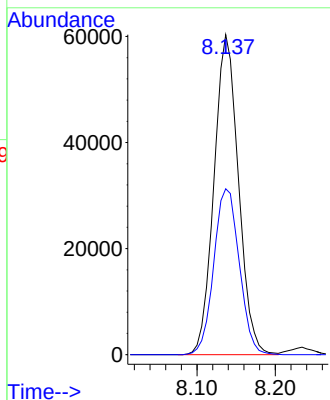
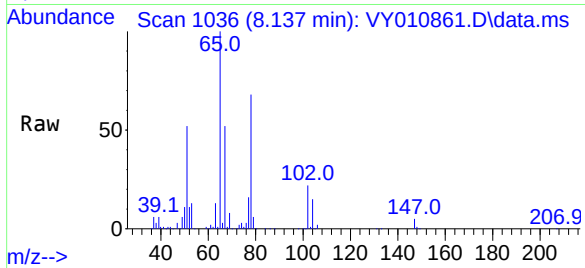




#33
1,2-Dichloroethane-d4
Concen: 52.638 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

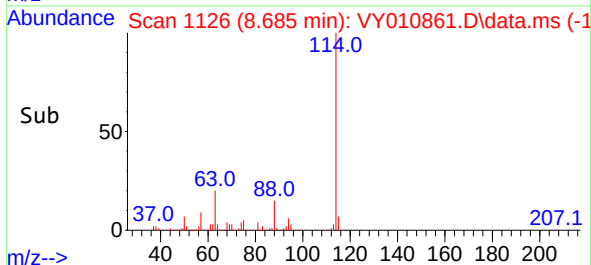
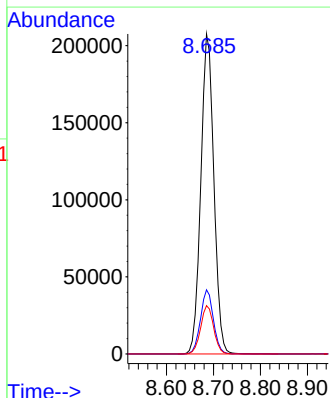
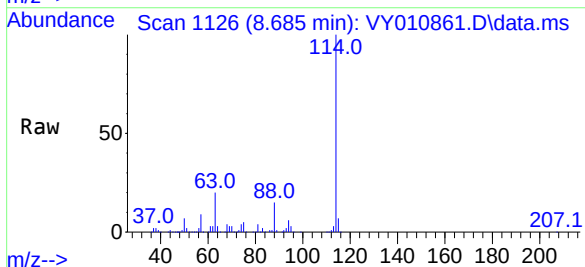
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

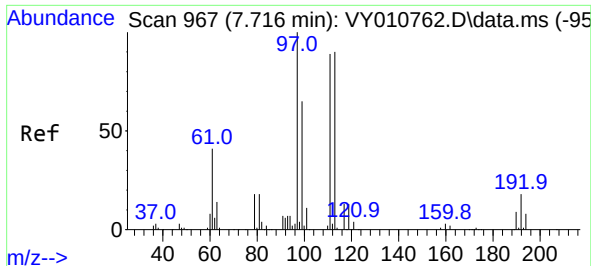
Tgt Ion: 65 Resp: 131059
Ion Ratio Lower Upper
65 100
67 53.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:114 Resp: 399484
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.2
88 15.1 0.0 31.8

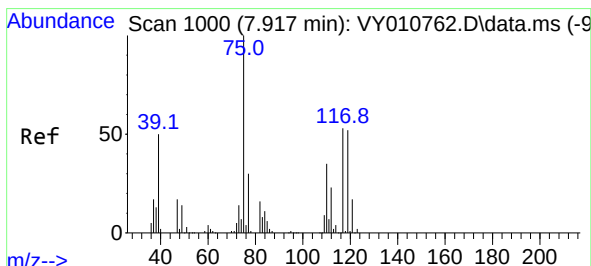
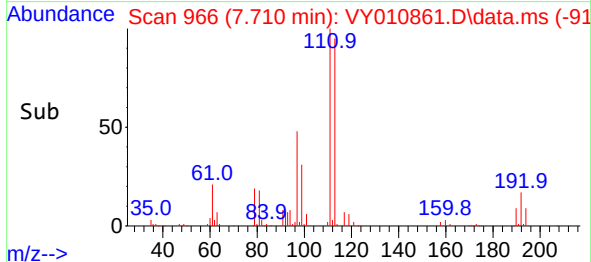
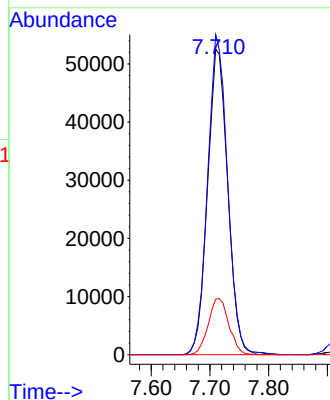
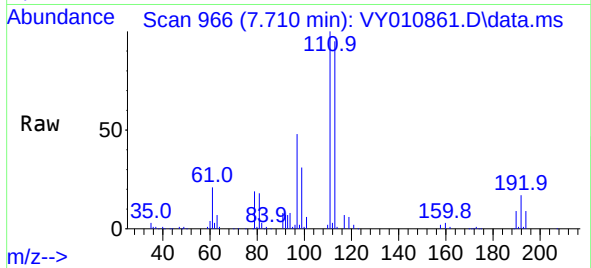




#35
Dibromofluoromethane
Concen: 47.387 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

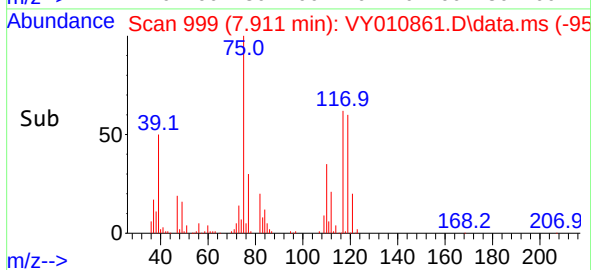
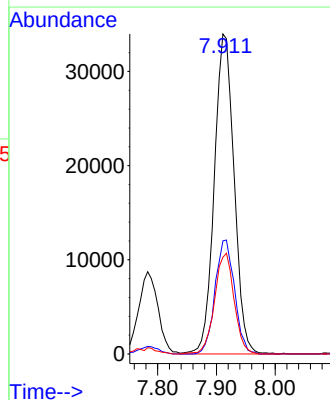
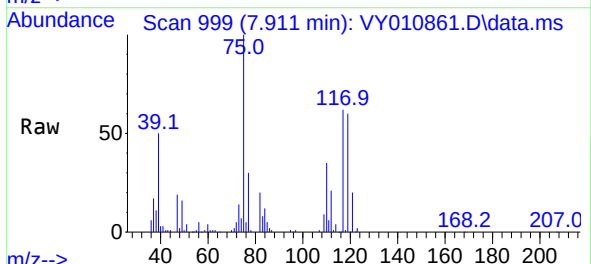
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

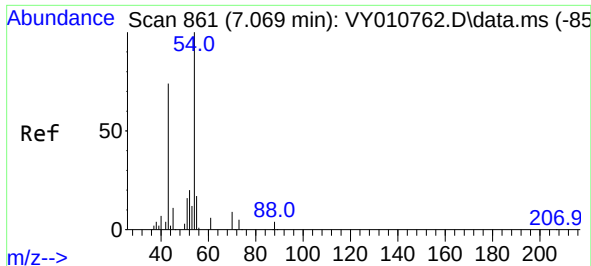
Tgt Ion:113 Resp: 125662
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.835 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 75 Resp: 79758
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 30.9 24.4 36.6

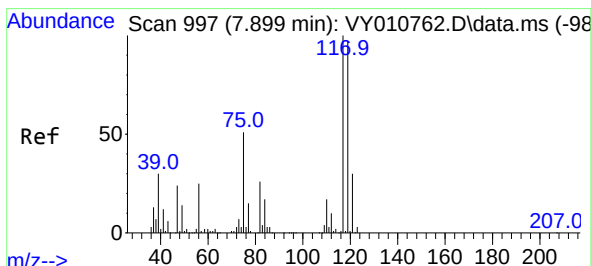
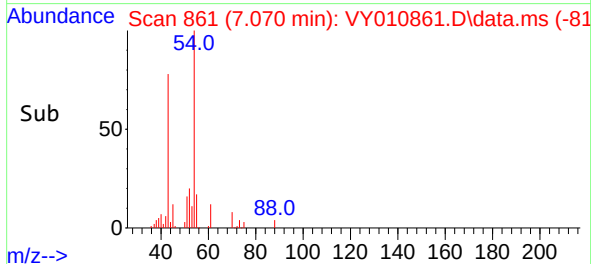
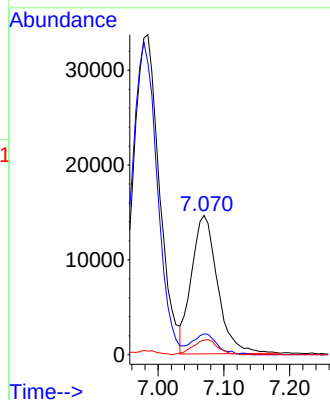
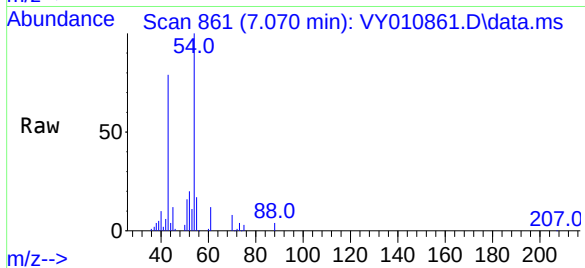




#37
Ethyl Acetate
Concen: 21.354 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

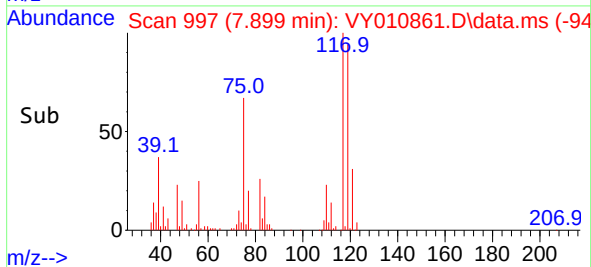
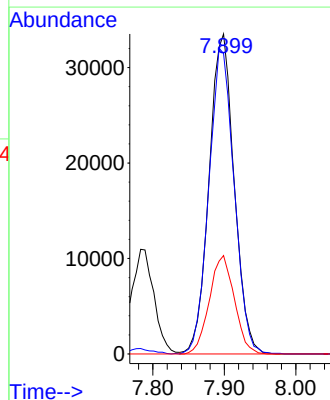
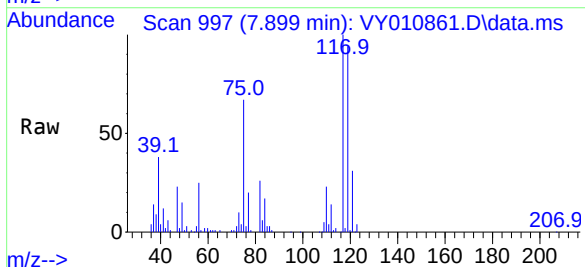
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

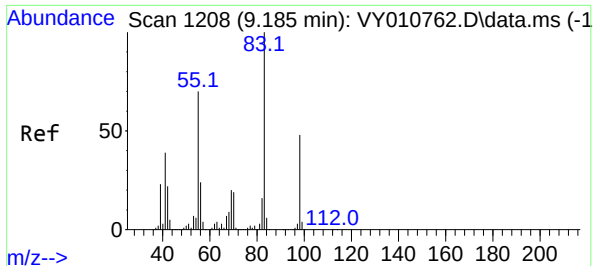
Tgt Ion: 43 Resp: 40114
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 10.3 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.491 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 117 Resp: 81703
Ion Ratio Lower Upper
117 100
119 93.9 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 19.903 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1007SBS01

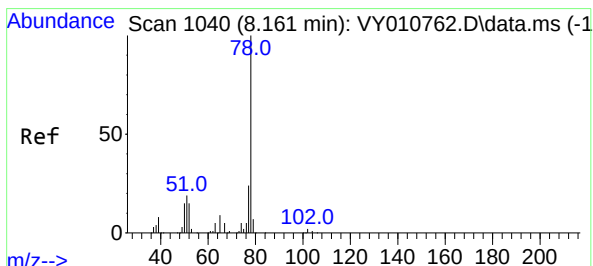
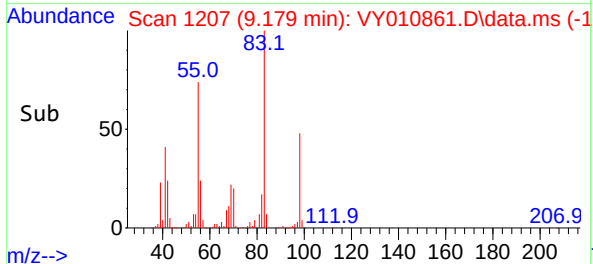
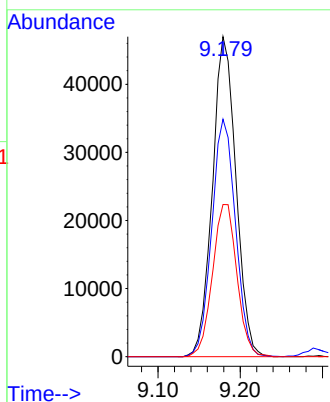
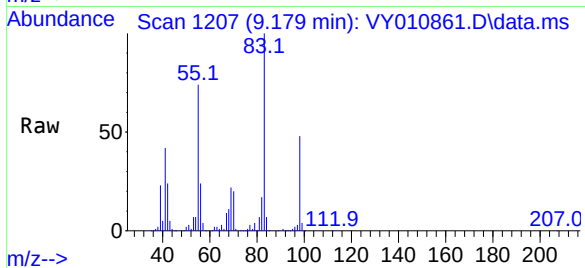
Tgt Ion: 83 Resp: 93588

Ion Ratio Lower Upper

83 100

55 74.2 66.5 99.7

98 47.6 37.9 56.9



#40

Benzene

Concen: 20.909 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010861.D

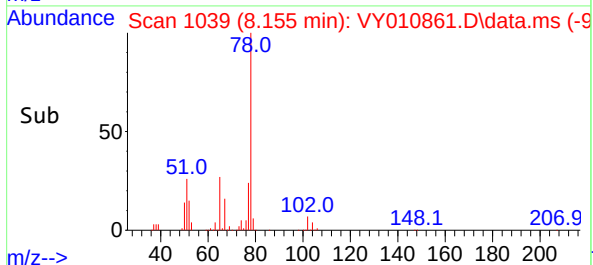
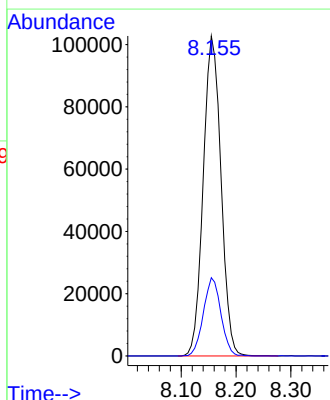
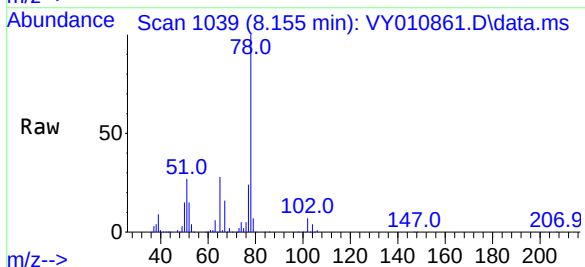
Acq: 07 Oct 2022 11:07

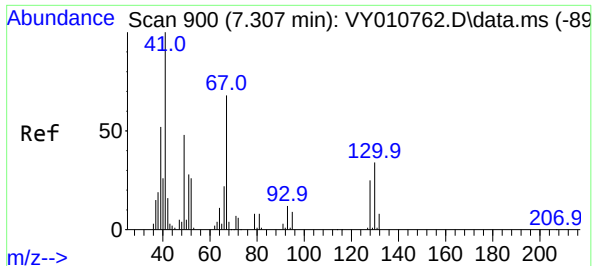
Tgt Ion: 78 Resp: 230579

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

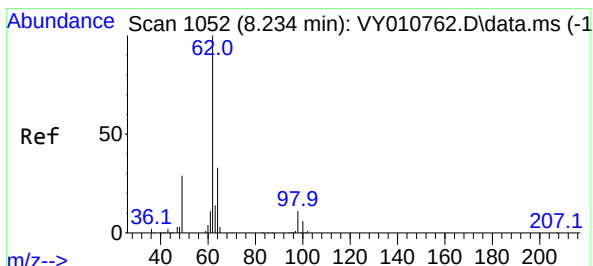
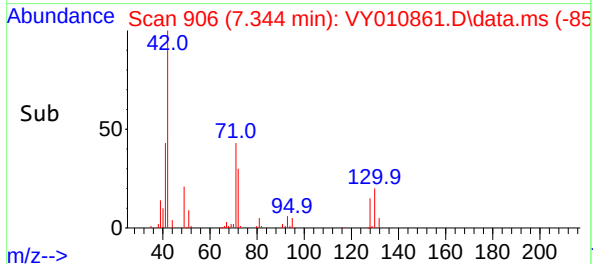
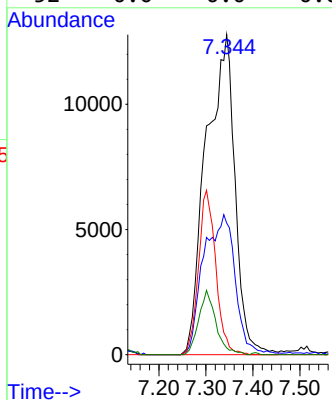
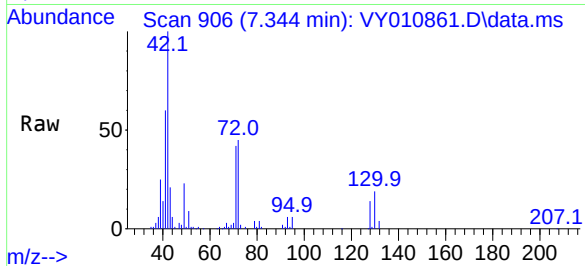




#41
Methacrylonitrile
Concen: 49.474 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

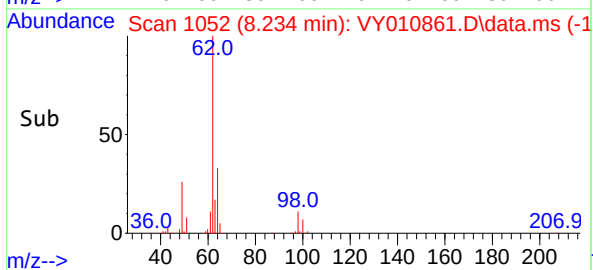
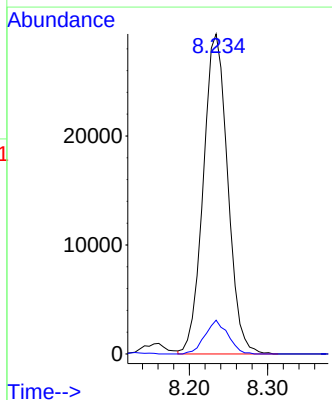
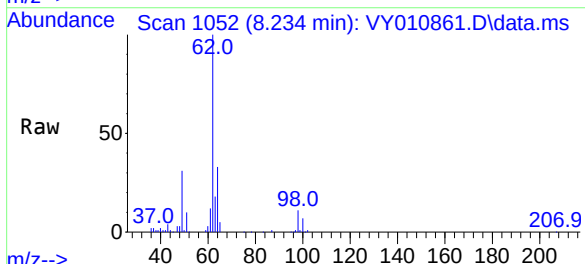
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

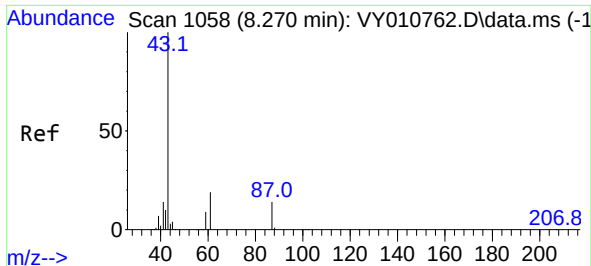
Tgt Ion:	41	Resp:	54405
Ion	Ratio	Lower	Upper
41	100		
39	47.8	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.408 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:	62	Resp:	63625
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	14.8

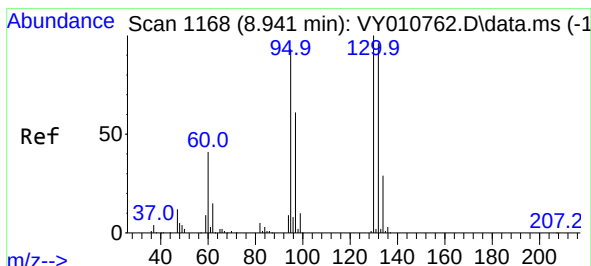
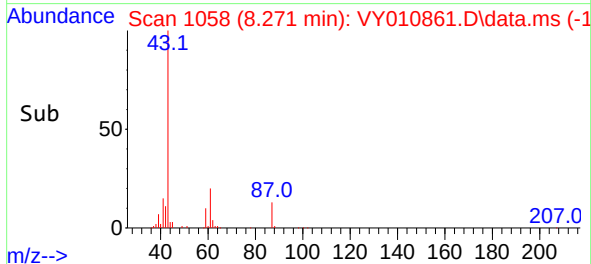
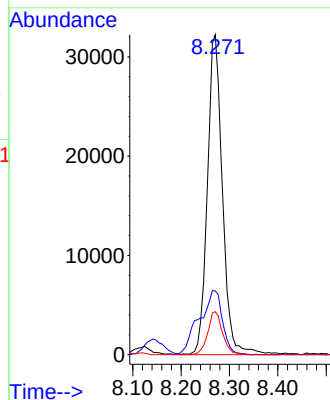
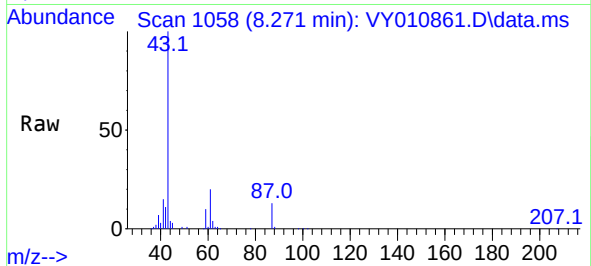




#43
Isopropyl Acetate
Concen: 20.519 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

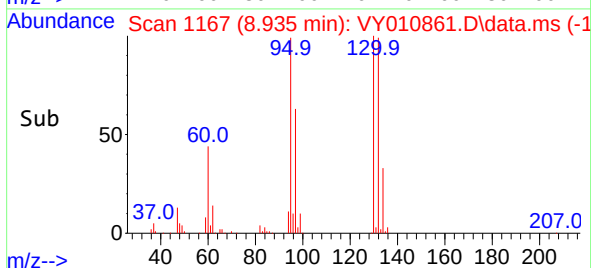
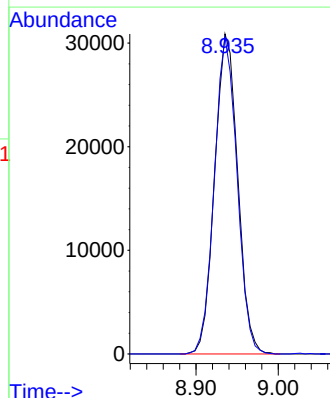
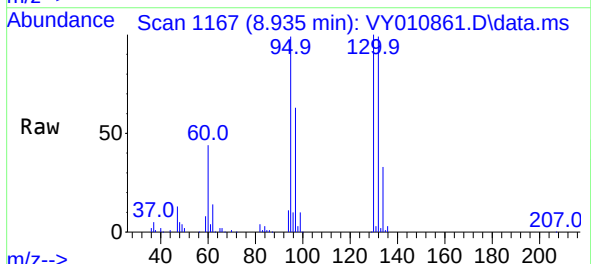
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

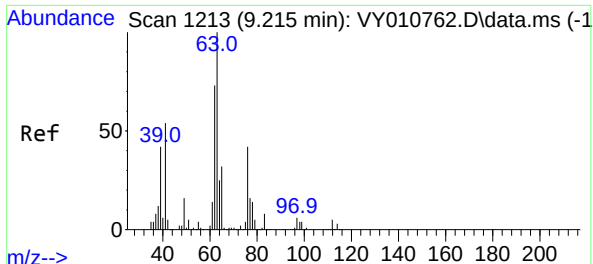
Tgt Ion: 43 Resp: 69766
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2#
87 13.2 8.9 13.3



#44
Trichloroethene
Concen: 20.165 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:130 Resp: 60209
Ion Ratio Lower Upper
130 100
95 98.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.329 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.005 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

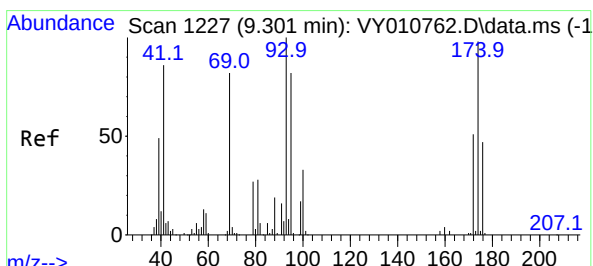
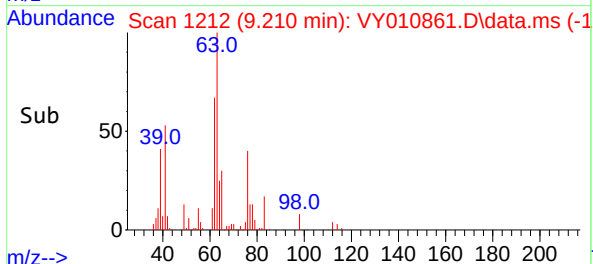
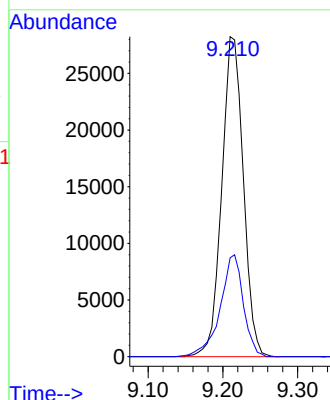
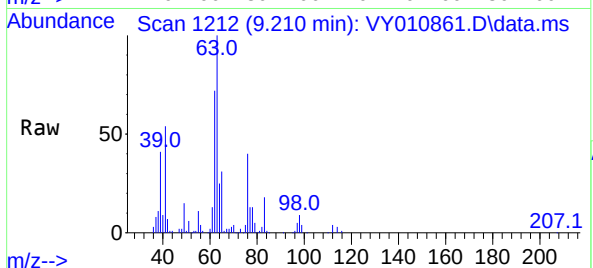
VY1007SBS01

Tgt Ion: 63 Resp: 56701

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 20.434 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

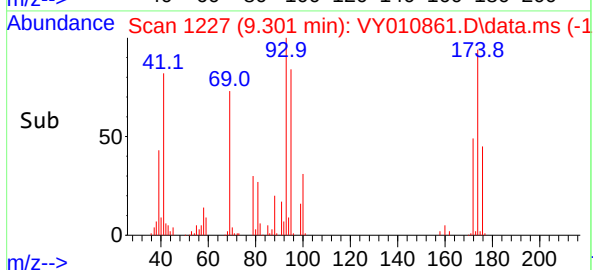
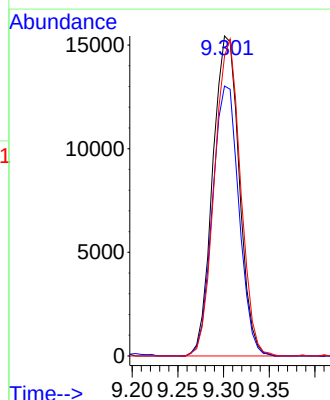
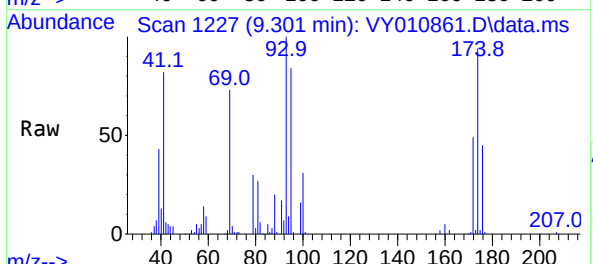
Tgt Ion: 93 Resp: 31072

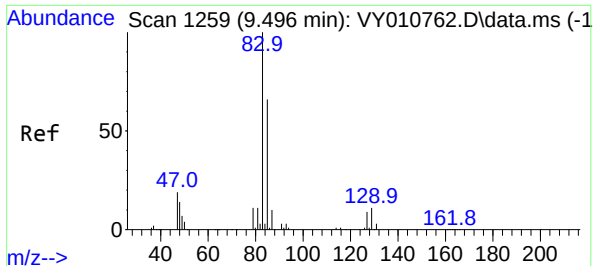
Ion Ratio Lower Upper

93 100

95 84.2 64.3 96.5

174 96.8 83.4 125.0

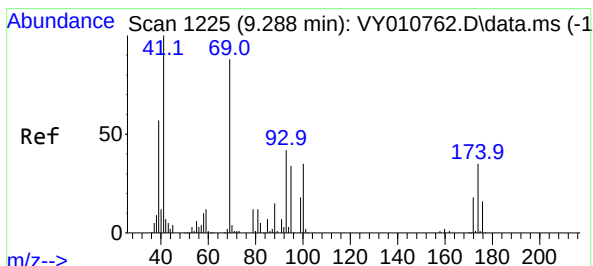
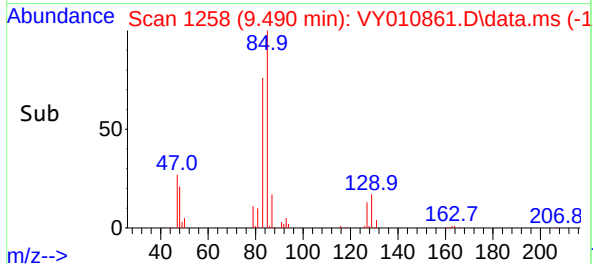
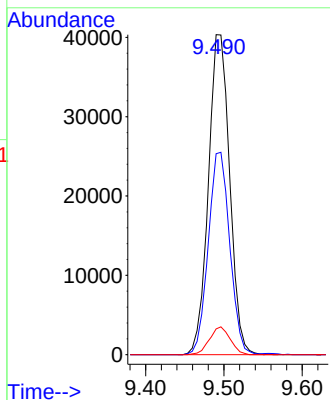
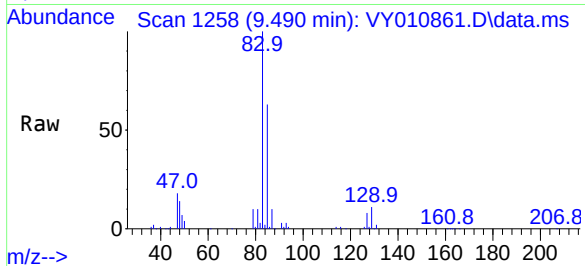




#47
Bromodichloromethane
Concen: 20.740 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

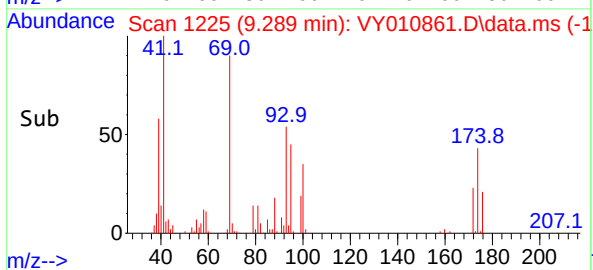
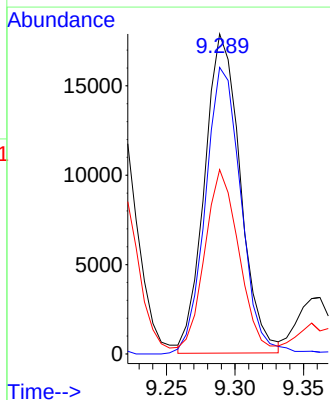
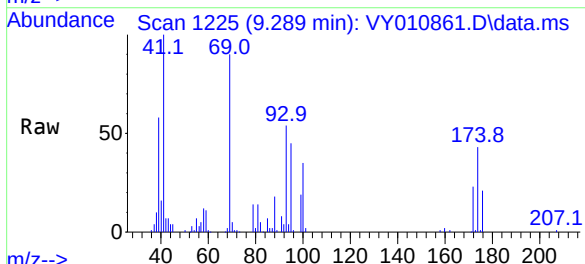
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

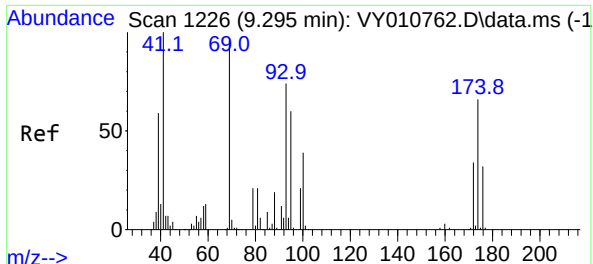
Tgt Ion: 83 Resp: 76108
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 20.306 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 41 Resp: 32428
Ion Ratio Lower Upper
41 100
69 89.8 58.2 87.2#
39 52.5 47.4 71.0

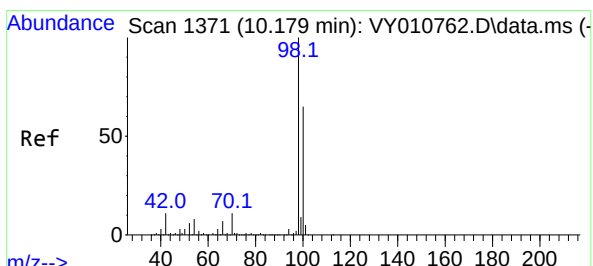
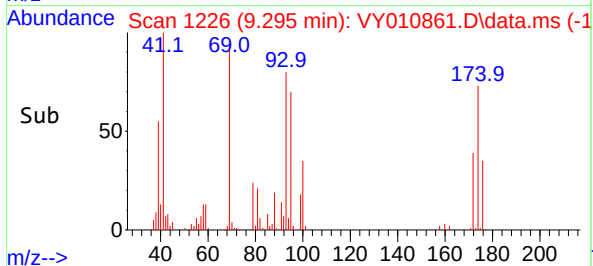
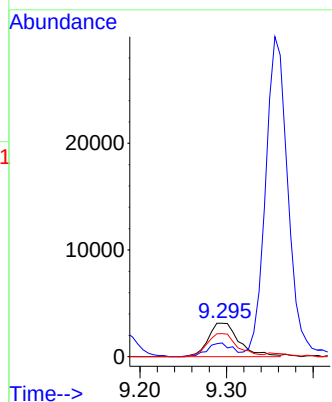
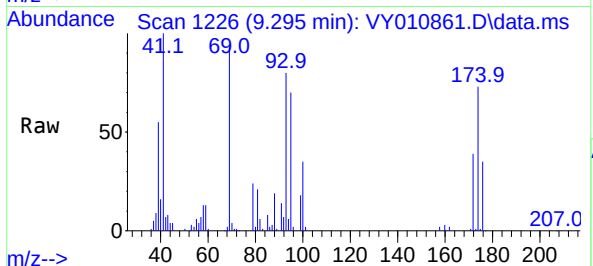




#49
1,4-Dioxane
Concen: 416.753 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

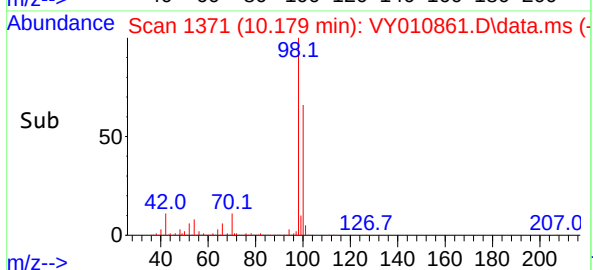
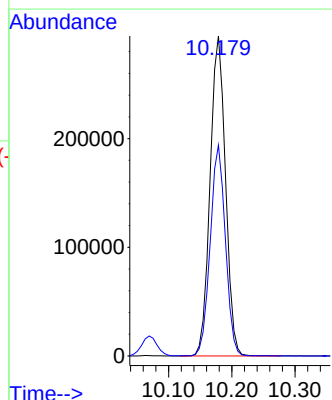
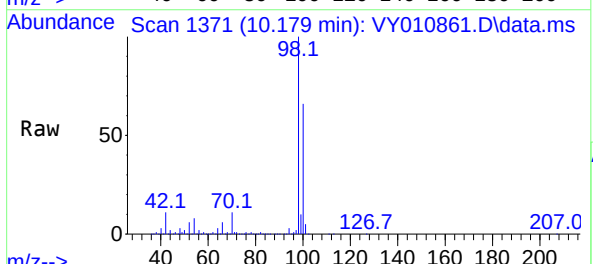
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

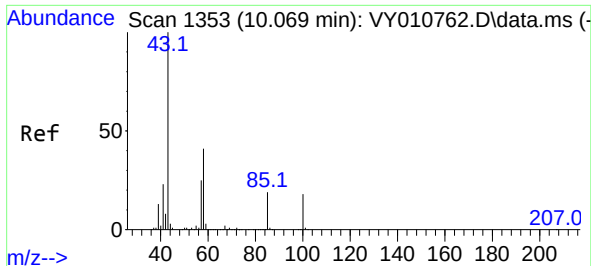
Tgt Ion: 88 Resp: 7801
Ion Ratio Lower Upper
88 100
43 32.6 32.8 49.2#
58 67.1 59.8 89.6



#50
Toluene-d8
Concen: 55.023 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 98 Resp: 499000
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

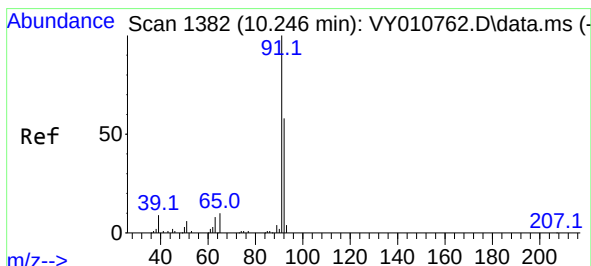
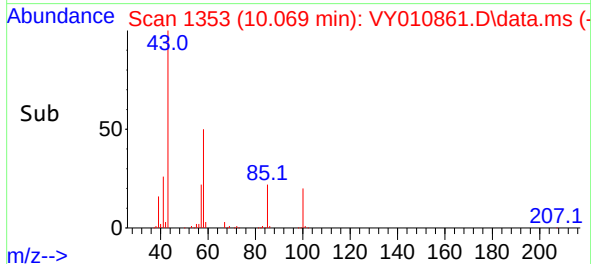
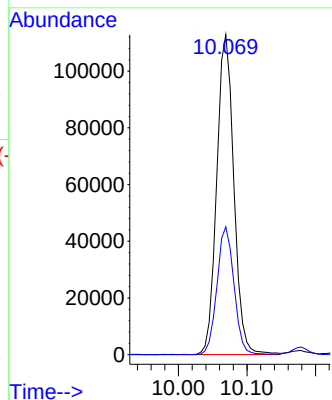
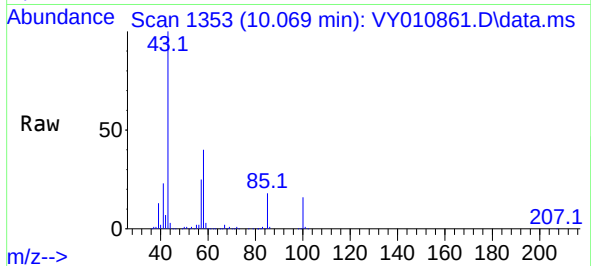




#51
4-Methyl-2-Pentanone
Concen: 104.894 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

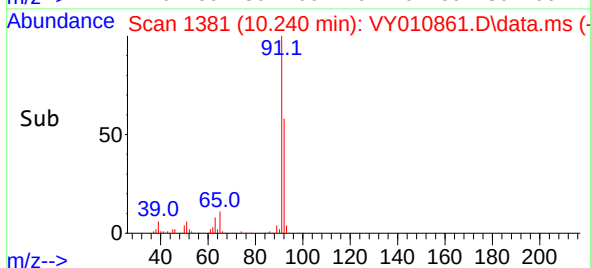
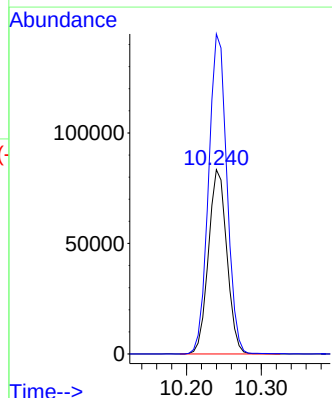
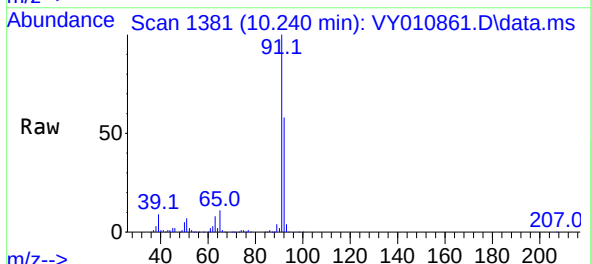
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

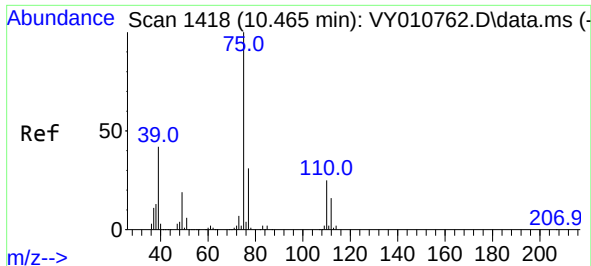
Tgt Ion: 43 Resp: 195120
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 20.362 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 92 Resp: 142905
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8

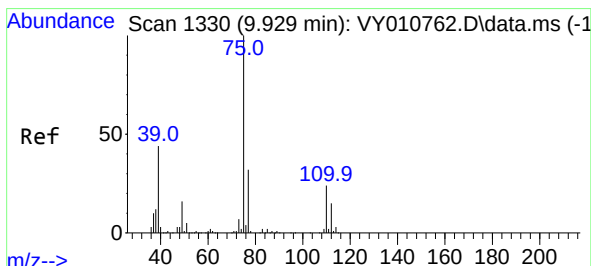
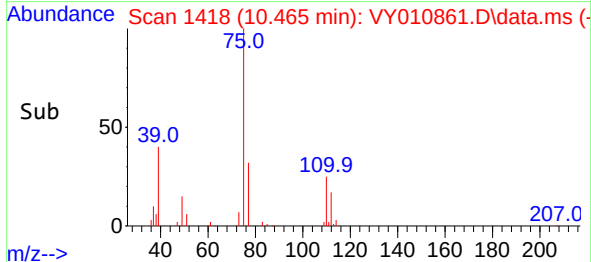
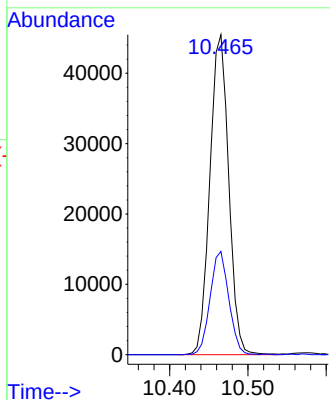
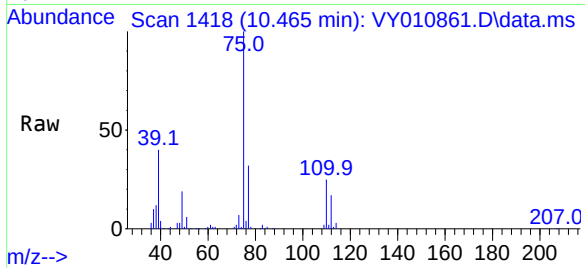




#53
t-1,3-Dichloropropene
Concen: 19.980 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

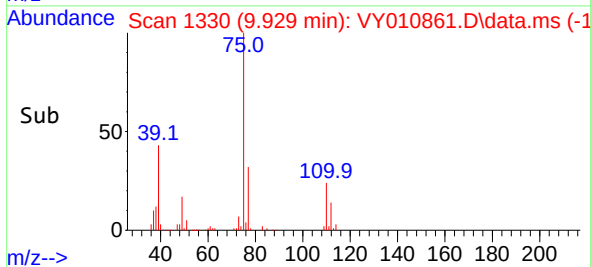
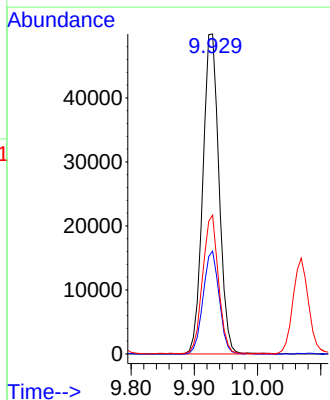
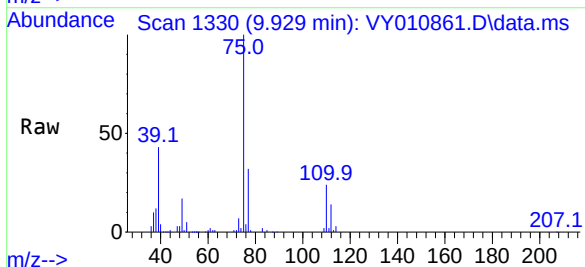
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

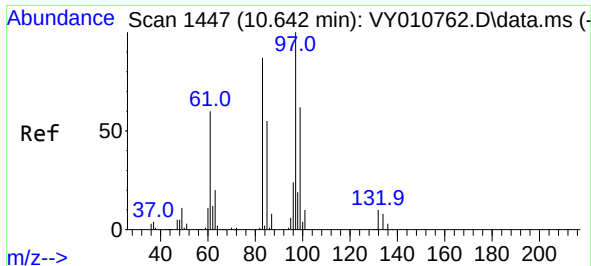
Tgt Ion: 75 Resp: 75909
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.498 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 75 Resp: 89184
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 43.3 47.6 71.4#

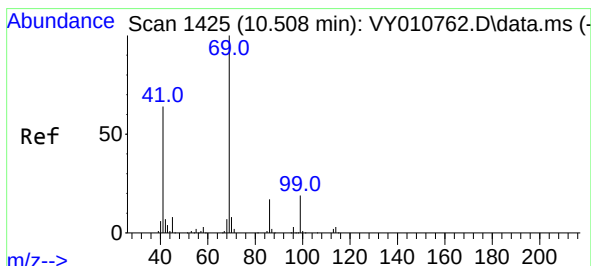
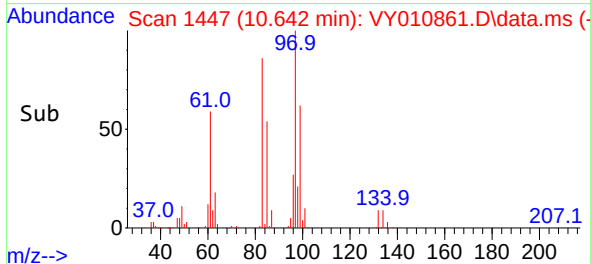
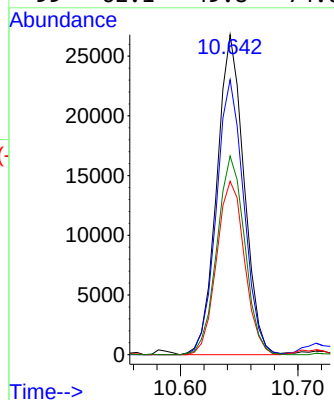
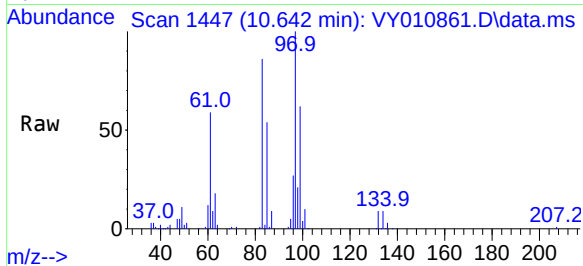




#55
1,1,2-Trichloroethane
Concen: 20.185 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

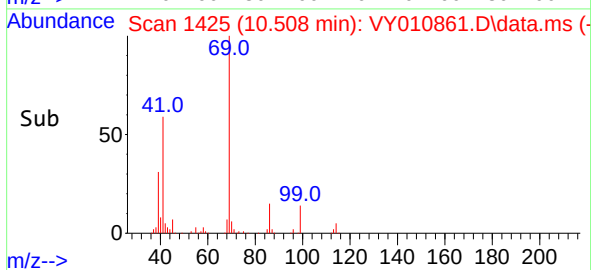
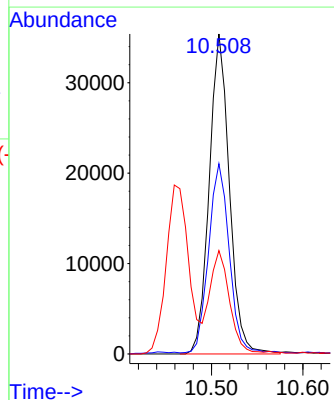
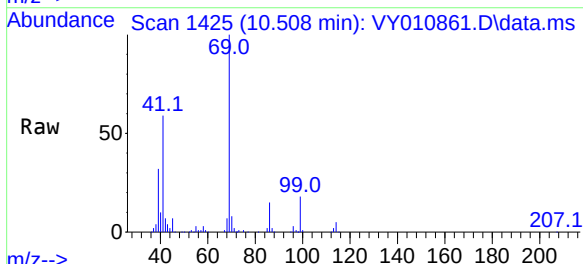
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

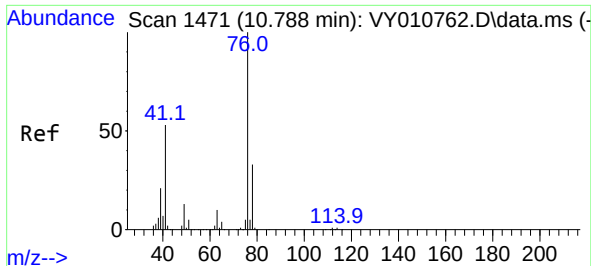
Tgt Ion:	97	Resp:	43067
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.8	104.8
85	54.2	44.3	66.5
99	62.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.738 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:	69	Resp:	54112
Ion	Ratio	Lower	Upper
69	100		
41	60.7	63.4	95.0#
39	31.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.845 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

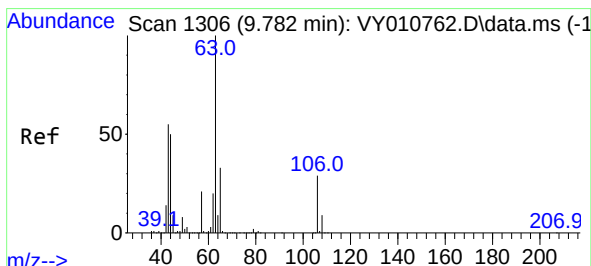
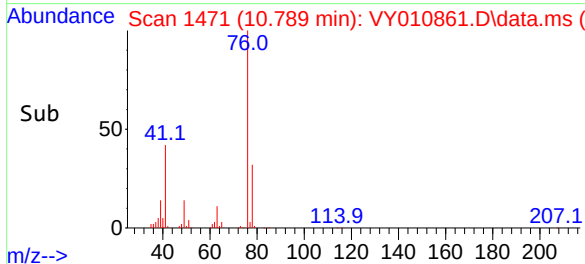
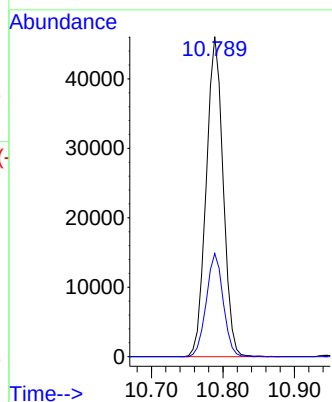
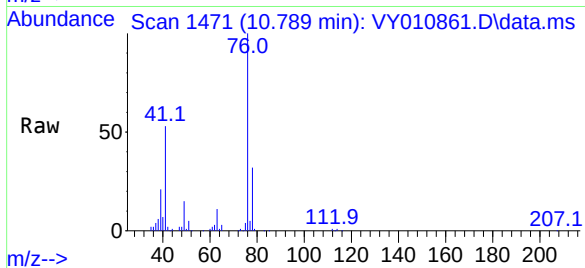
VY1007SBS01

Tgt Ion: 76 Resp: 75618

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 88.549 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010861.D

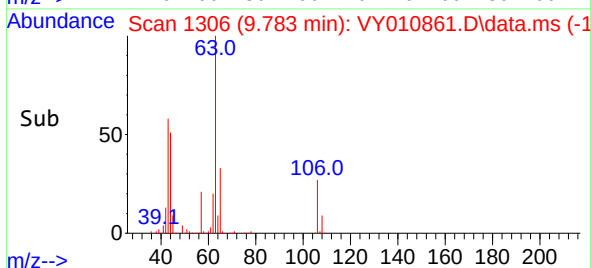
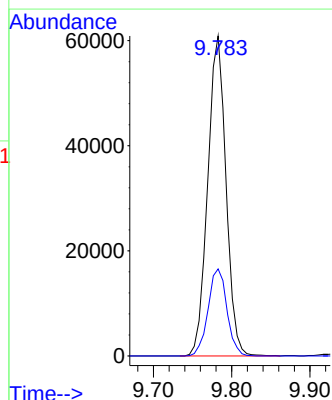
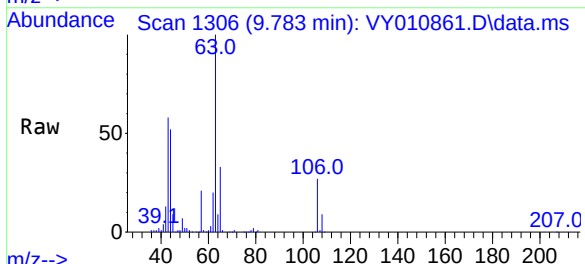
Acq: 07 Oct 2022 11:07

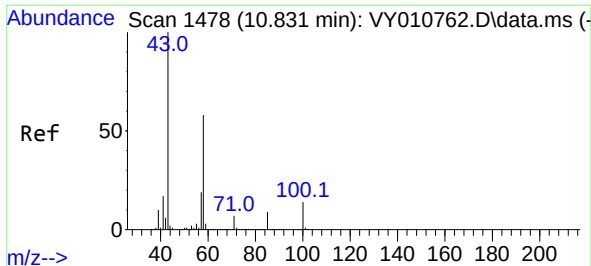
Tgt Ion: 63 Resp: 98636

Ion Ratio Lower Upper

63 100

106 28.0 21.5 32.3

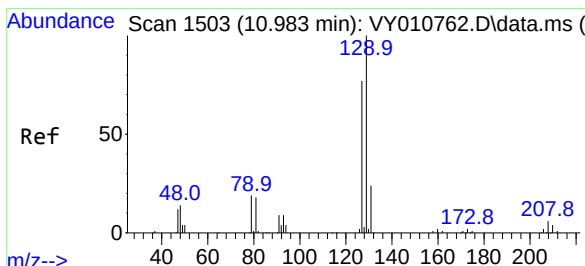
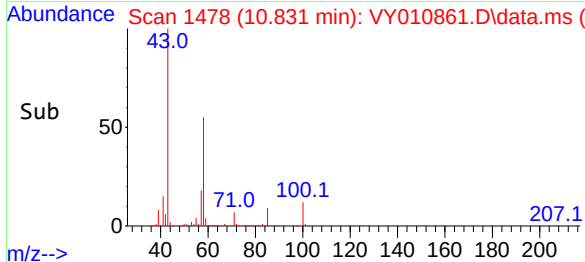
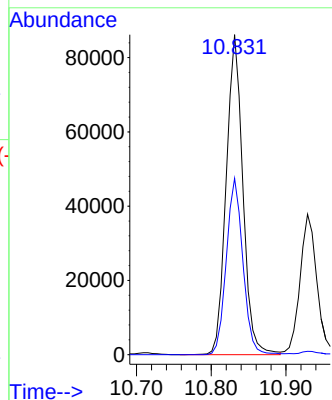
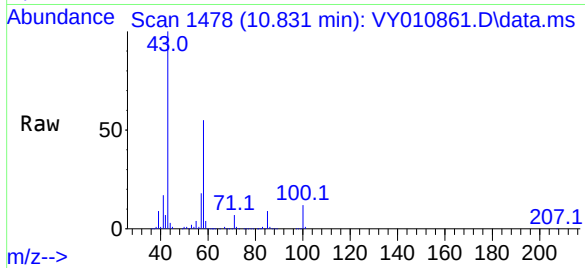




#59
2-Hexanone
Concen: 103.881 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

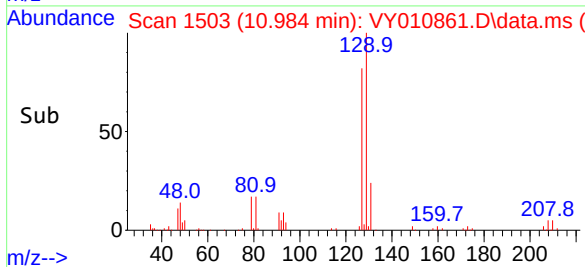
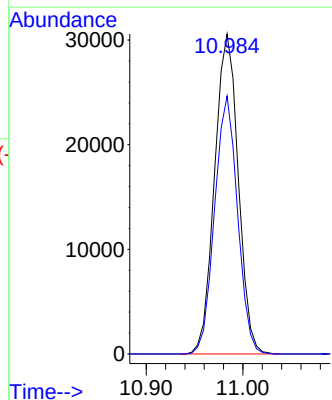
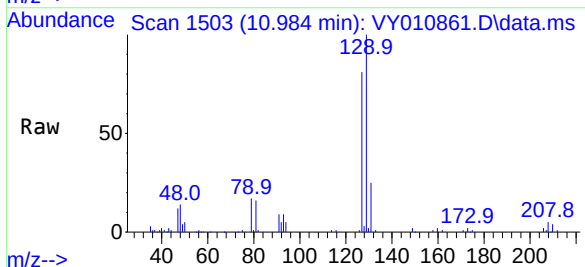
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

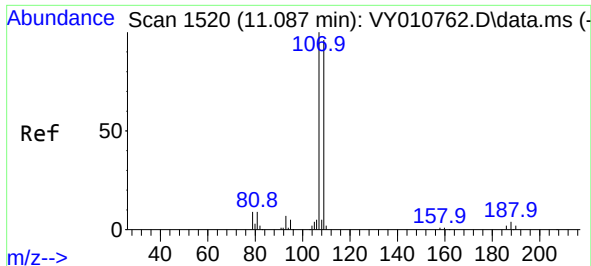
Tgt Ion: 43 Resp: 133833
Ion Ratio Lower Upper
43 100
58 54.9 24.4 73.4



#60
Dibromochloromethane
Concen: 20.301 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 129 Resp: 51933
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

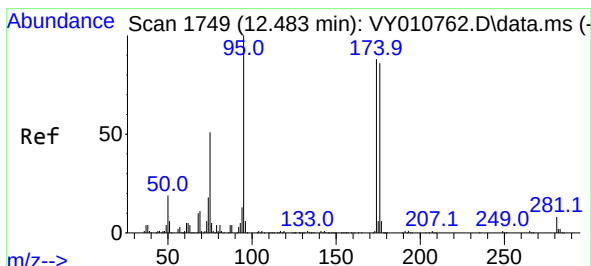
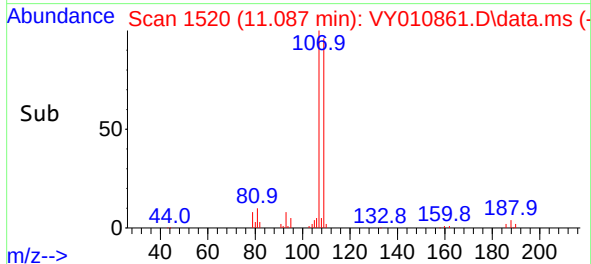
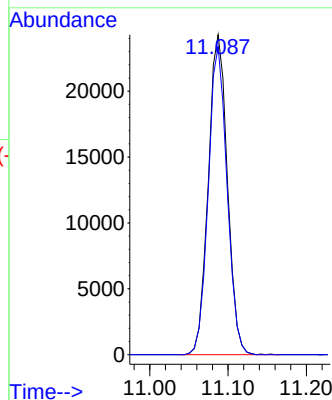
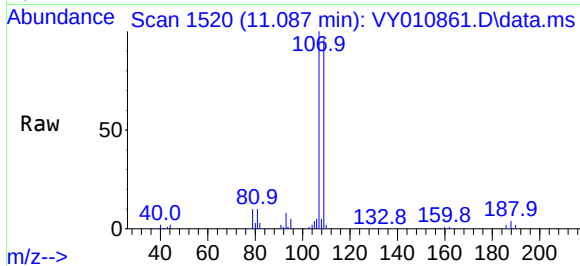




#61
1,2-Dibromoethane
Concen: 20.169 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

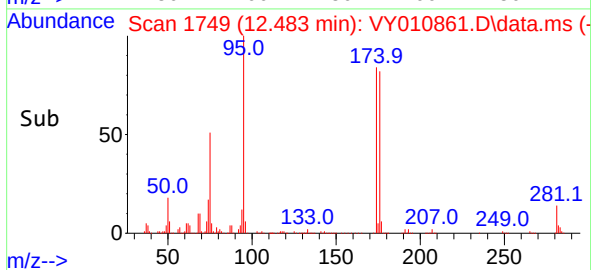
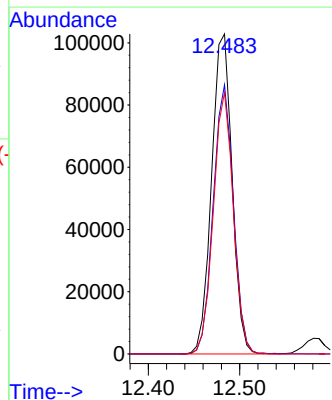
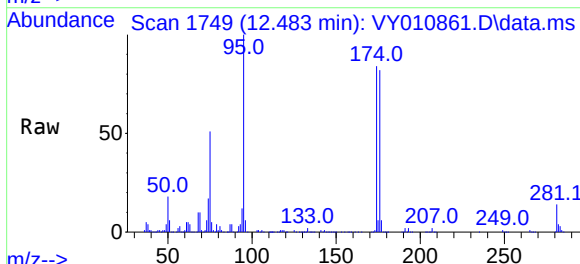
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

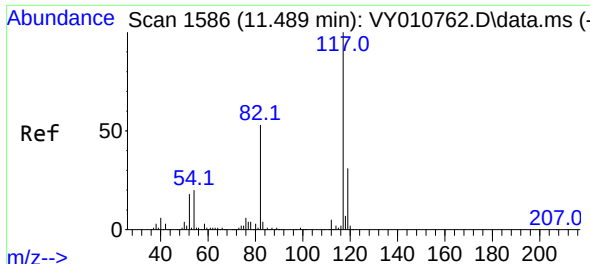
Tgt Ion:107 Resp: 41031
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.760 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 95 Resp: 159954
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 79.8 0.0 175.8

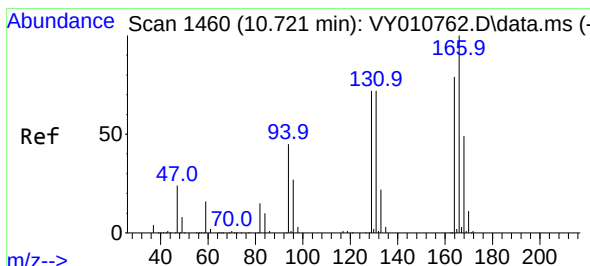
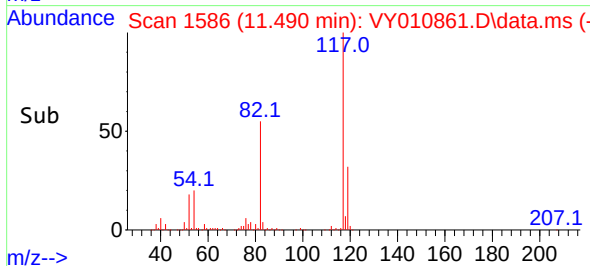
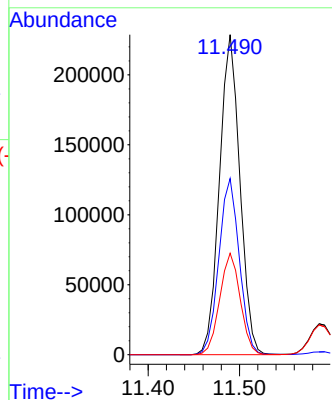
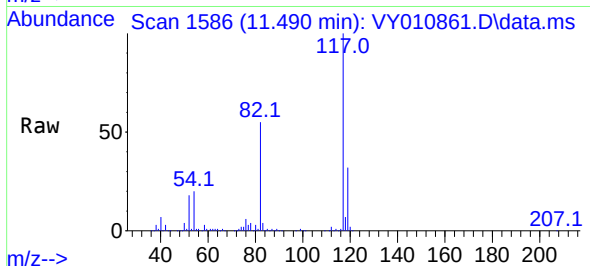




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

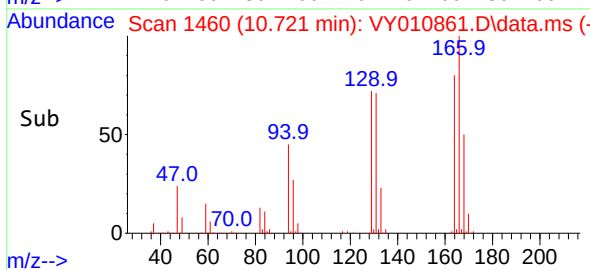
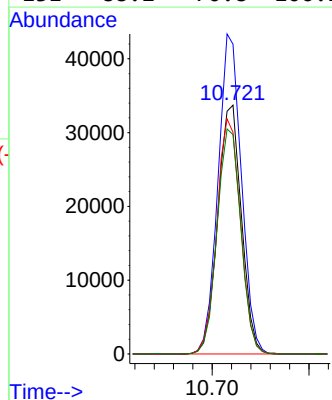
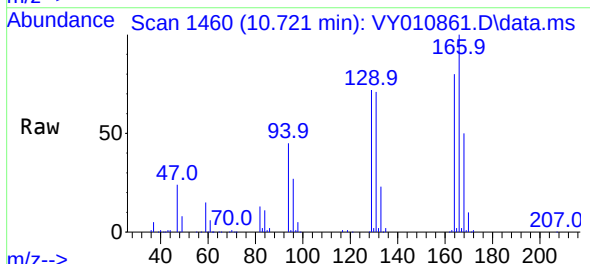
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

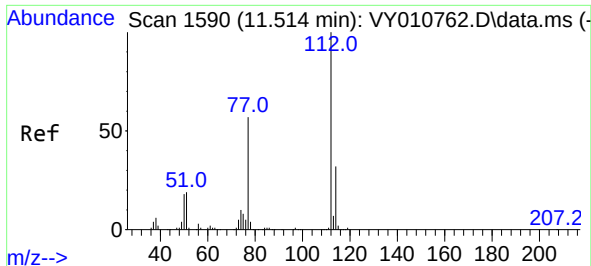
Tgt Ion:117 Resp: 355340
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 20.346 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:164 Resp: 57324
Ion Ratio Lower Upper
164 100
166 124.5 100.4 150.6
129 89.1 71.4 107.0
131 88.2 70.8 106.2

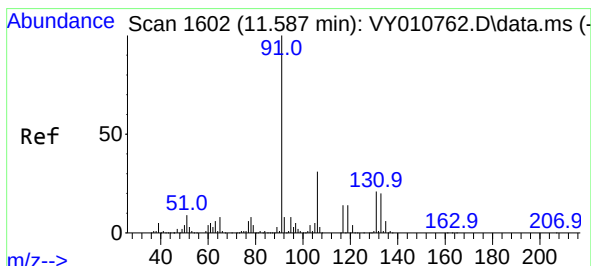
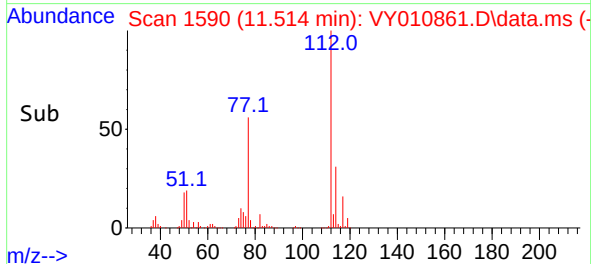
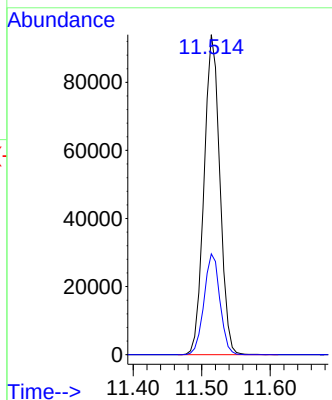
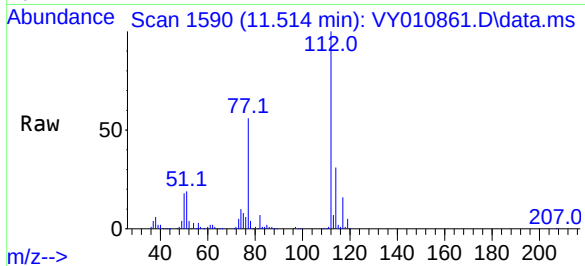




#65
Chlorobenzene
Concen: 20.499 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

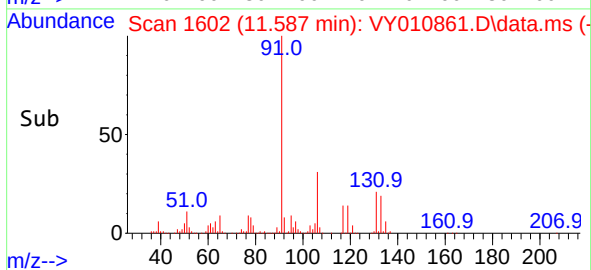
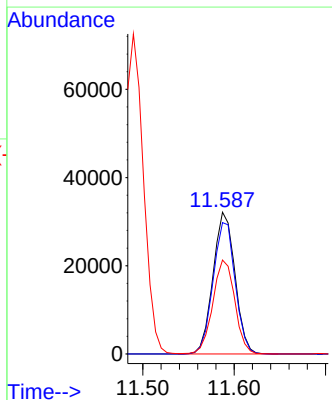
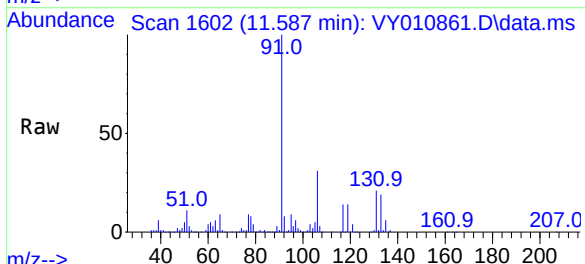
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

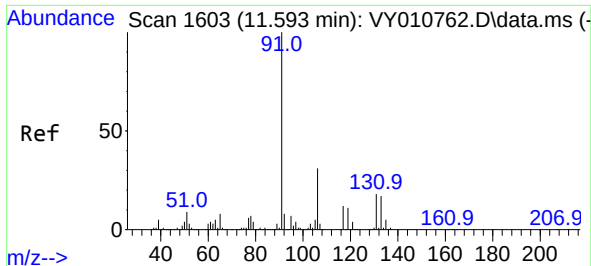
Tgt Ion:112 Resp: 150842
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.933 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:131 Resp: 53613
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.6
119 66.6 30.8 92.3

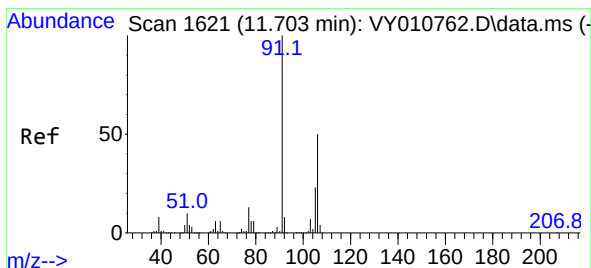
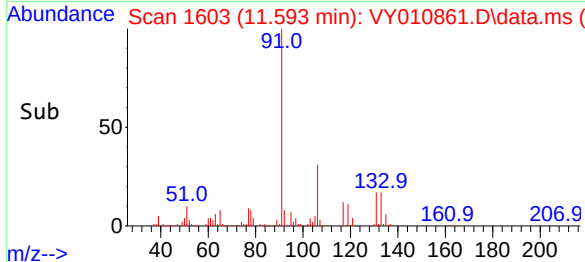
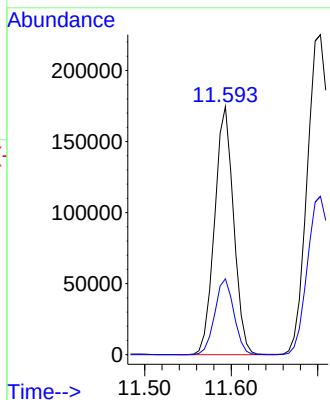
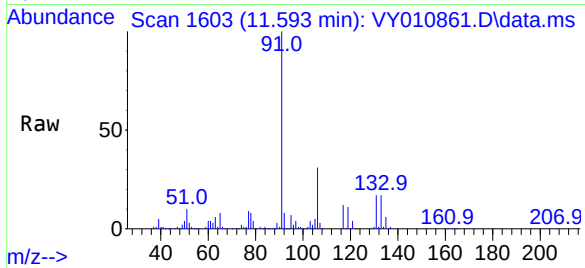




#67
Ethyl Benzene
Concen: 20.113 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

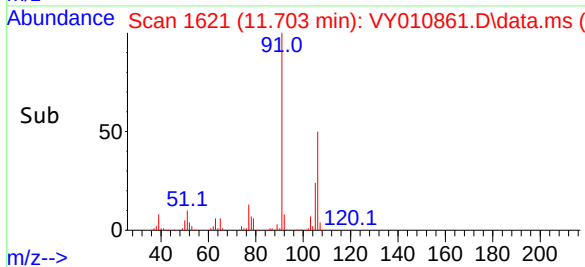
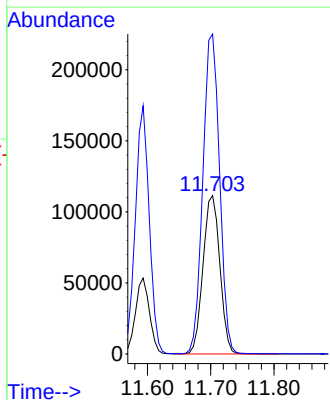
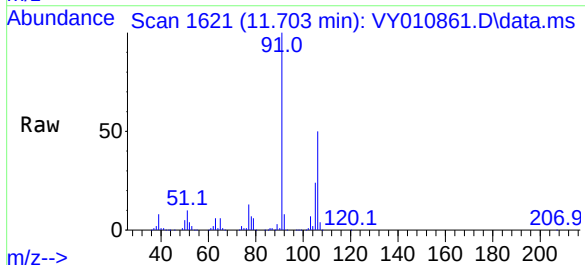
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

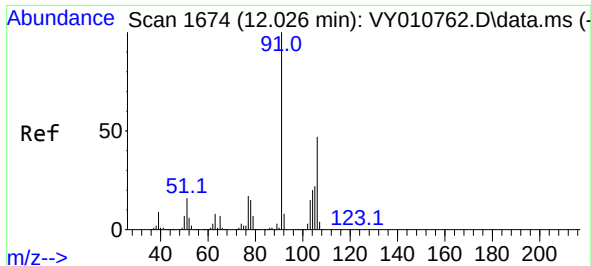
Tgt Ion: 91 Resp: 266361
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7



#68
m/p-Xylenes
Concen: 39.805 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:106 Resp: 206299
Ion Ratio Lower Upper
106 100
91 200.8 166.6 249.8





#69

o-Xylene

Concen: 19.626 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

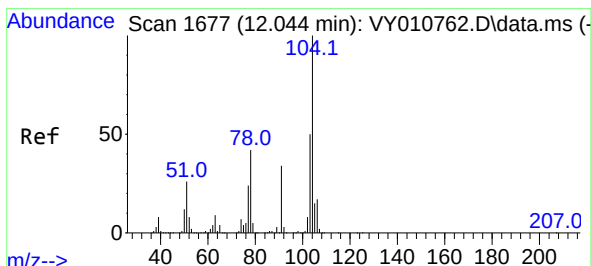
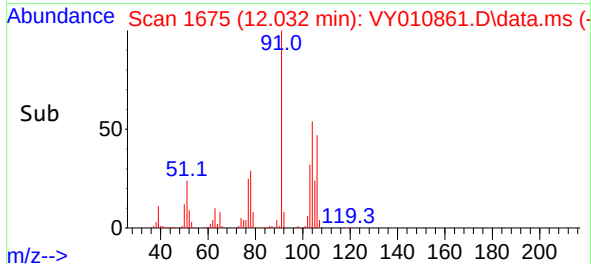
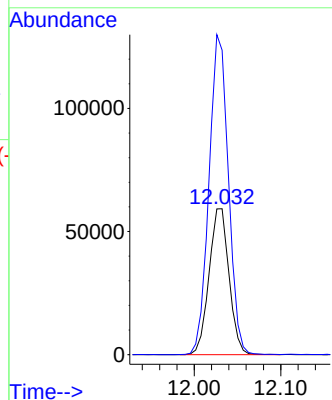
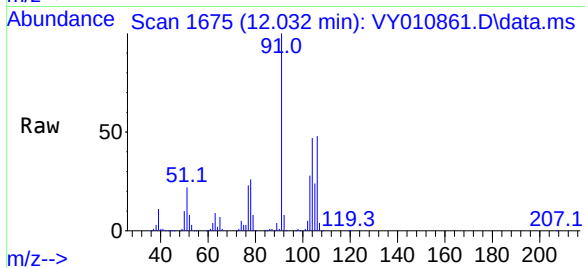
VY1007SBS01

Tgt Ion:106 Resp: 95098

Ion Ratio Lower Upper

106 100

91 212.9 110.3 331.0



#70

Styrene

Concen: 19.935 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

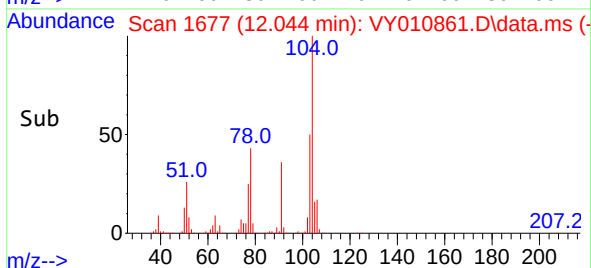
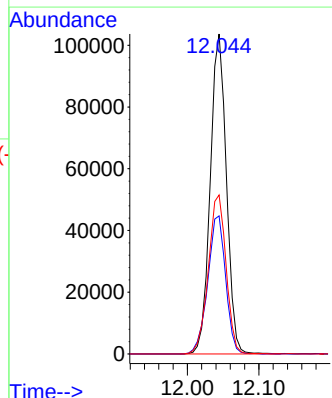
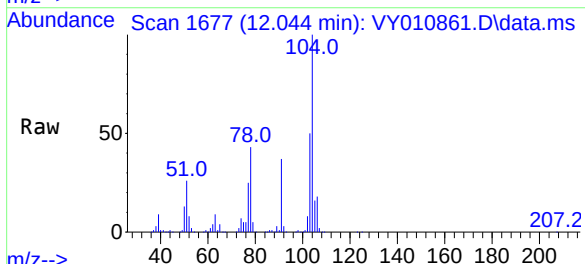
Tgt Ion:104 Resp: 162795

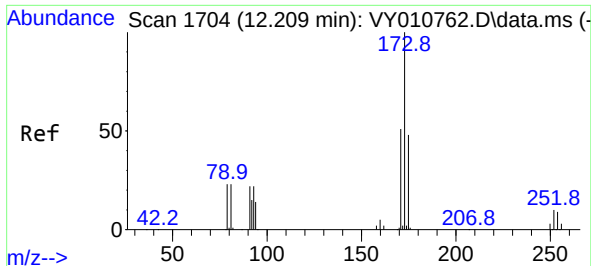
Ion Ratio Lower Upper

104 100

78 47.7 42.4 63.6

103 54.7 44.4 66.6

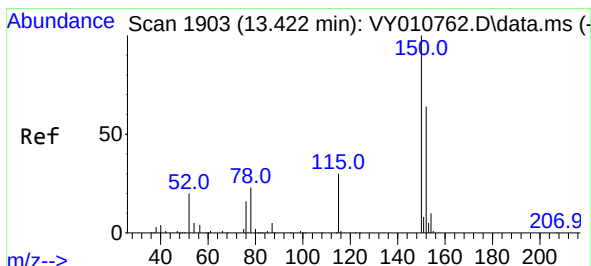
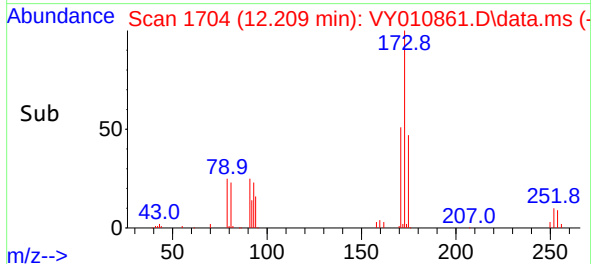
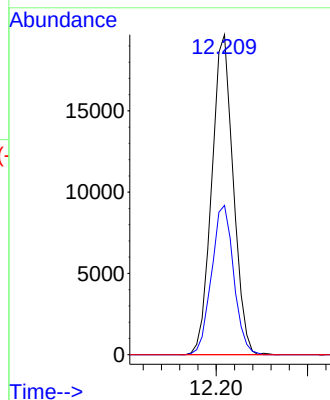
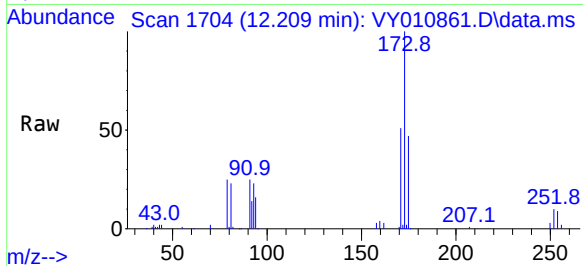




#71
Bromoform
Concen: 20.046 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

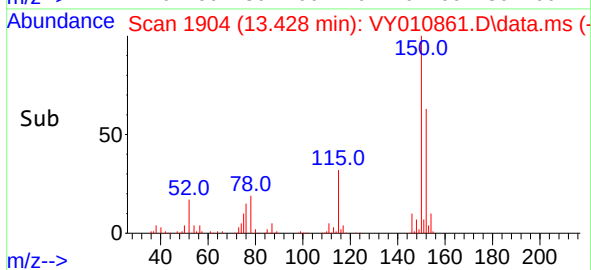
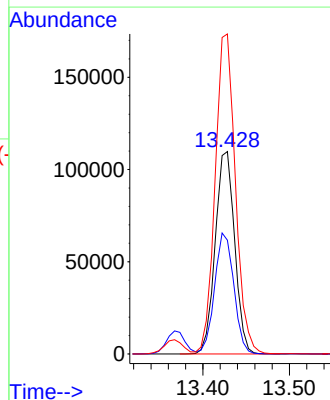
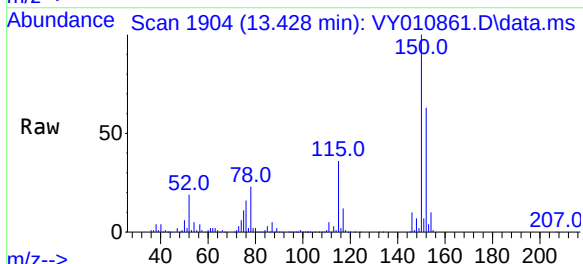
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

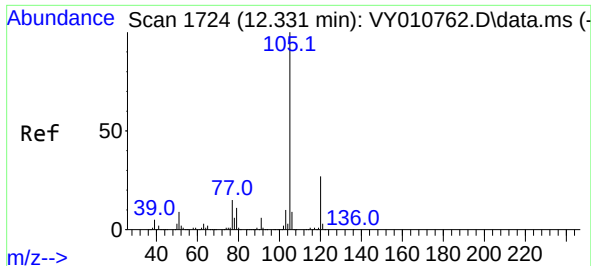
Tgt Ion:173 Resp: 32094
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:152 Resp: 171037
Ion Ratio Lower Upper
152 100
115 59.1 28.2 84.7
150 165.0 0.0 347.6

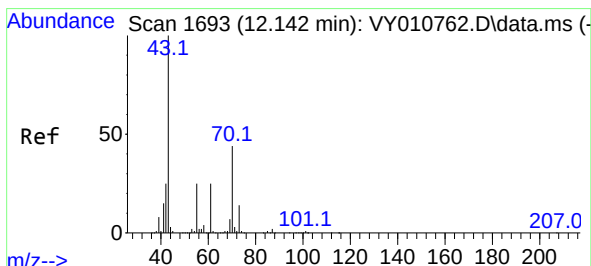
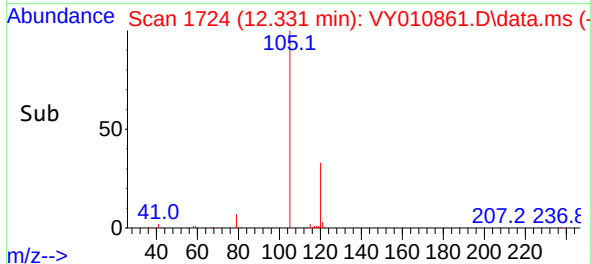
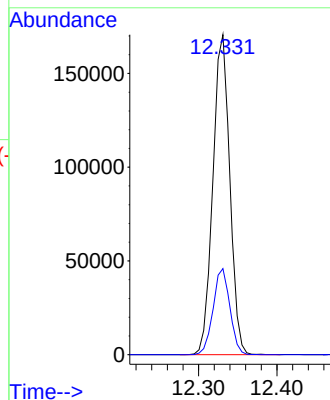
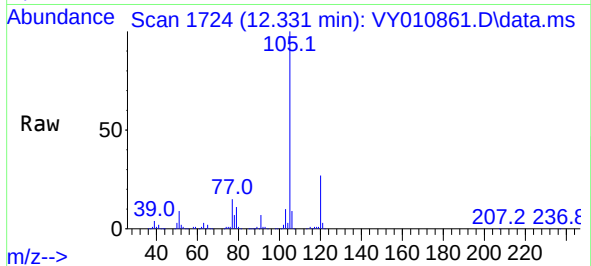




#73
Isopropylbenzene
Concen: 20.345 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

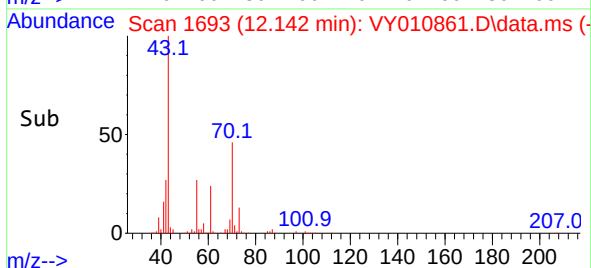
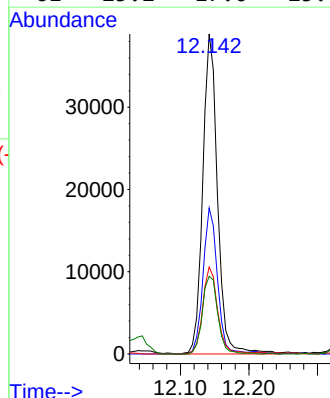
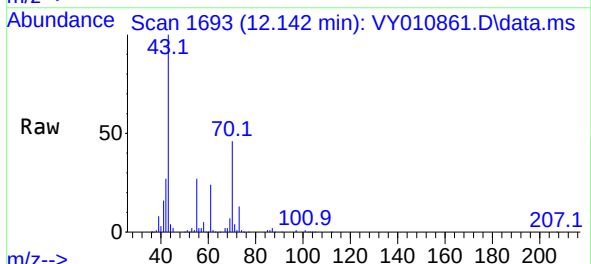
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

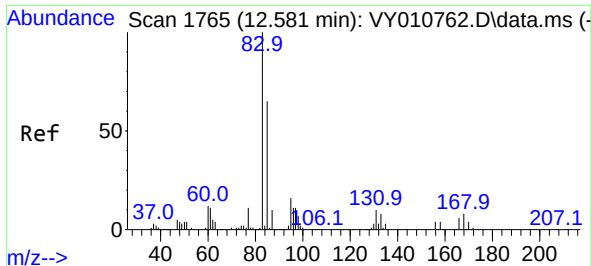
Tgt Ion:105 Resp: 255814
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 20.228 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 43 Resp: 58454
Ion Ratio Lower Upper
43 100
70 44.2 28.7 43.1#
55 27.6 17.3 25.9#
61 25.2 17.0 25.6

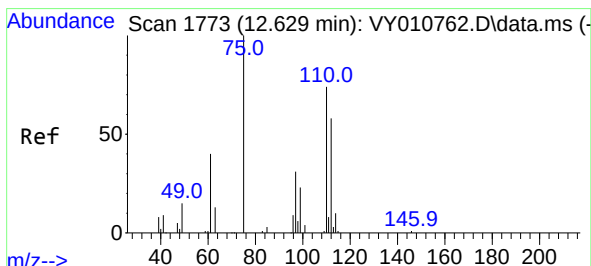
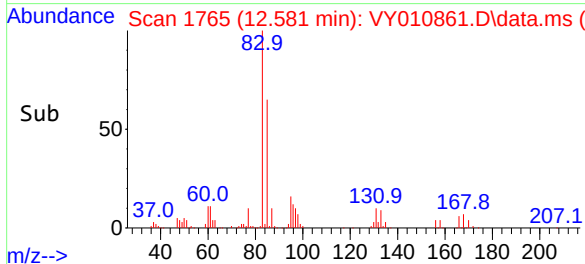
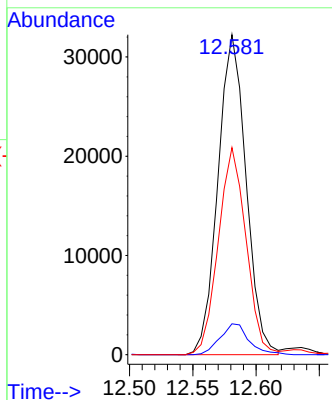
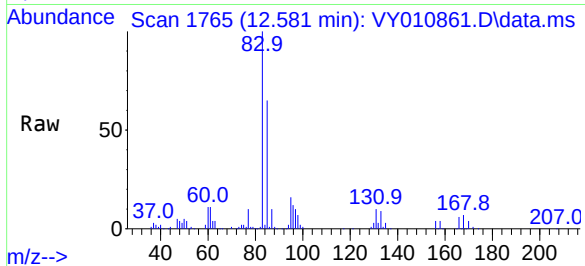




#75
1,1,2,2-Tetrachloroethane
Concen: 21.203 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

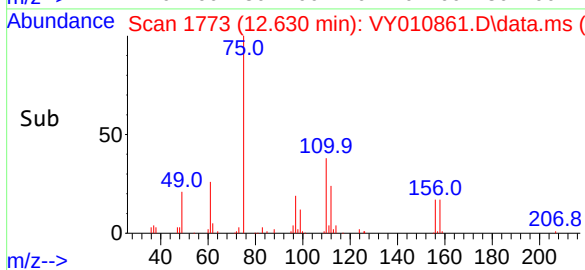
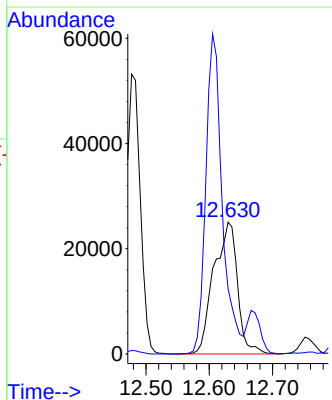
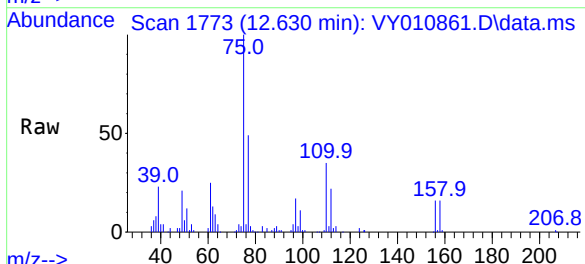
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

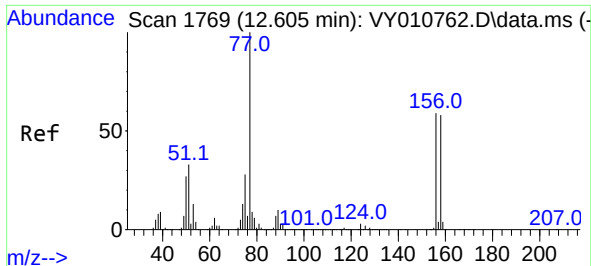
Tgt Ion: 83 Resp: 49811
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.628 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 75 Resp: 65174
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

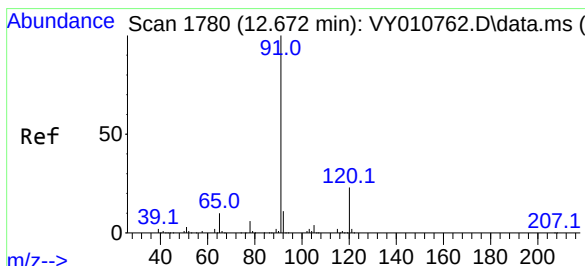
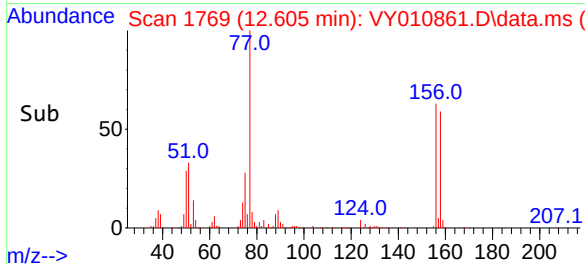
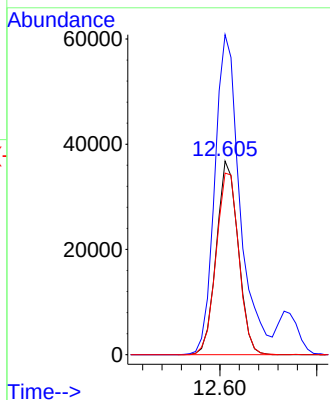
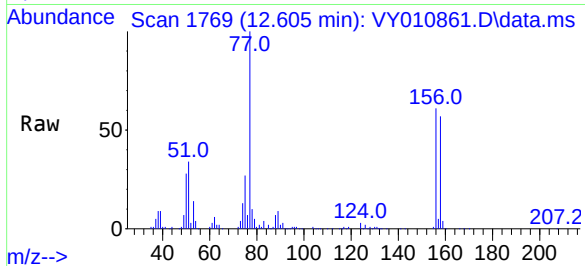




#77
Bromobenzene
Concen: 19.975 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

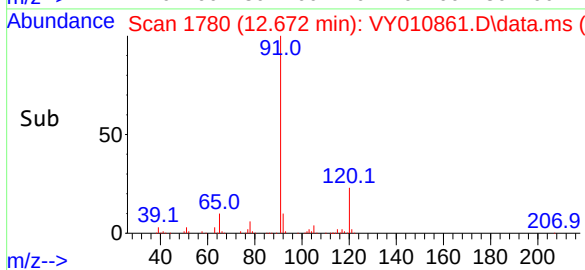
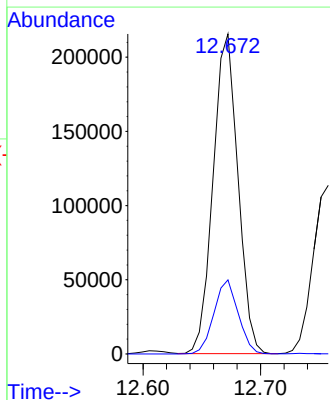
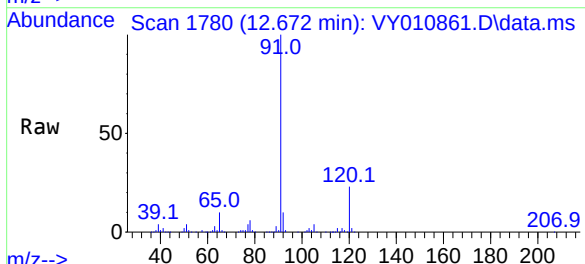
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

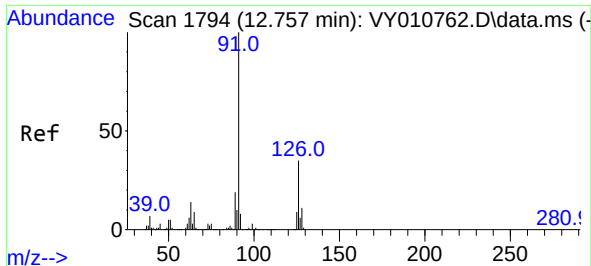
Tgt Ion:156 Resp: 57616
Ion Ratio Lower Upper
156 100
77 191.2 95.5 286.4
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 20.690 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 91 Resp: 316837
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.409 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.001 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

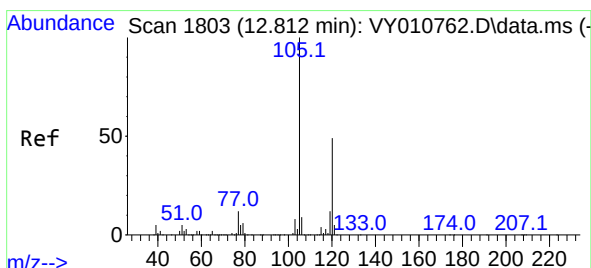
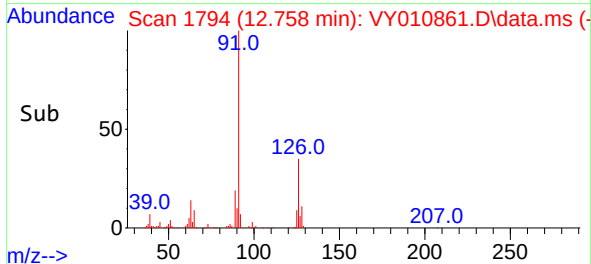
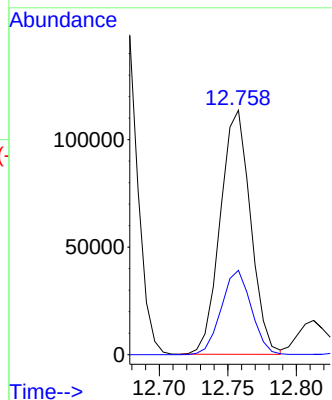
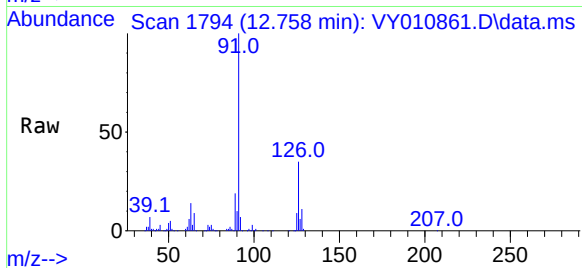
VY1007SBS01

Tgt Ion: 91 Resp: 174857

Ion Ratio Lower Upper

91 100

126 34.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.682 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY010861.D

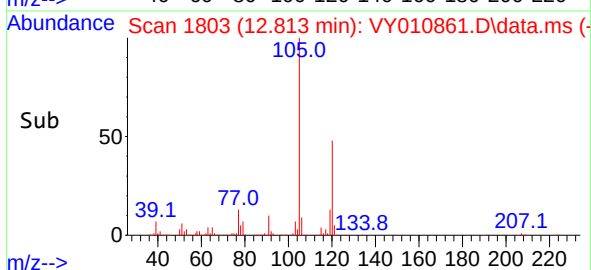
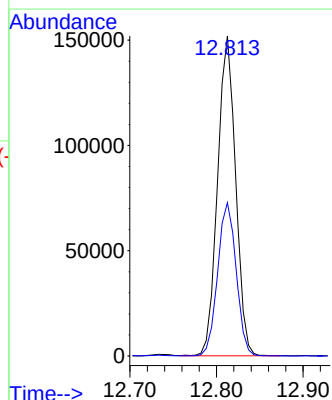
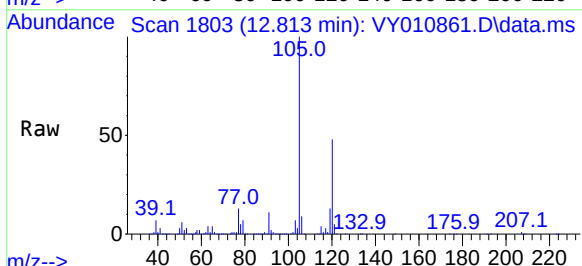
Acq: 07 Oct 2022 11:07

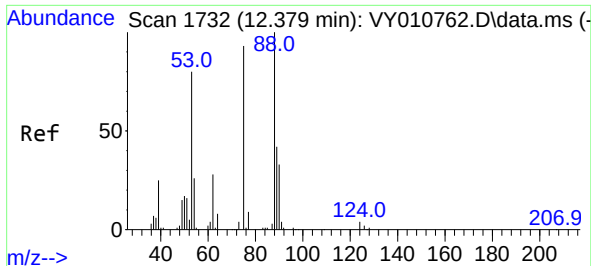
Tgt Ion: 105 Resp: 219954

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.4

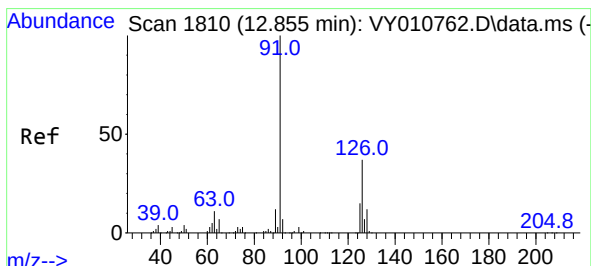
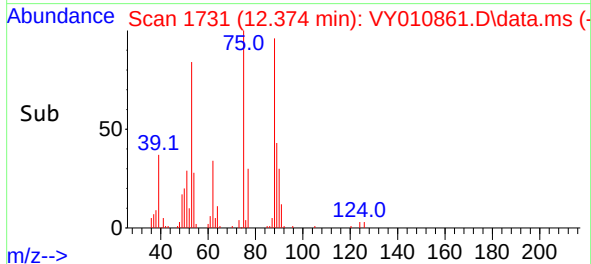
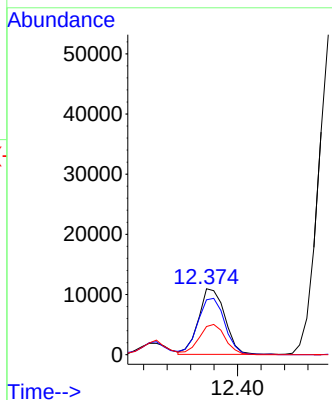
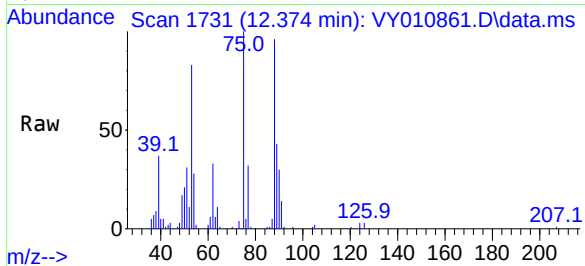




#81
trans-1,4-Dichloro-2-butene
Concen: 20.497 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

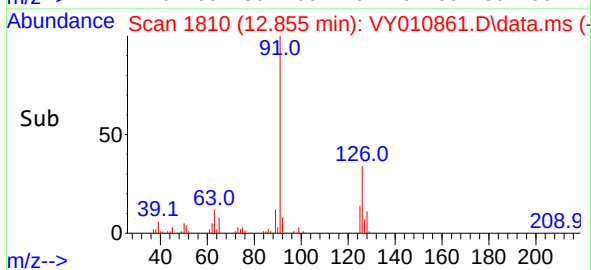
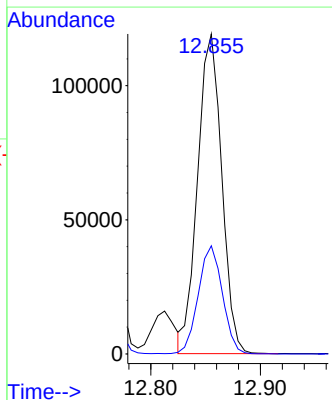
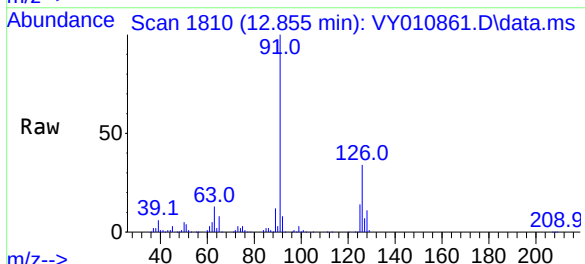
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

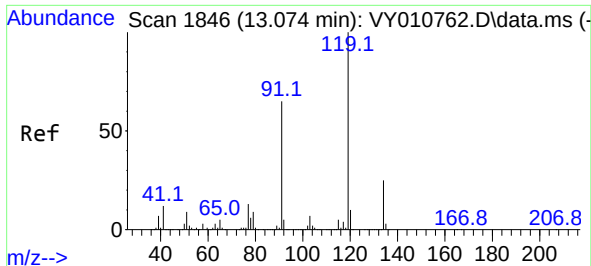
Tgt Ion: 75 Resp: 16996
Ion Ratio Lower Upper
75 100
53 88.2 85.3 127.9
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.361 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 91 Resp: 182409
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

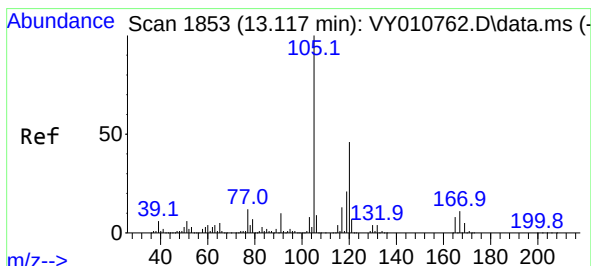
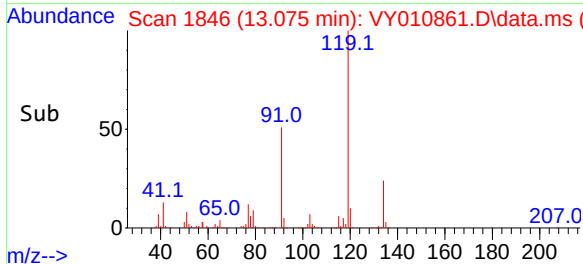
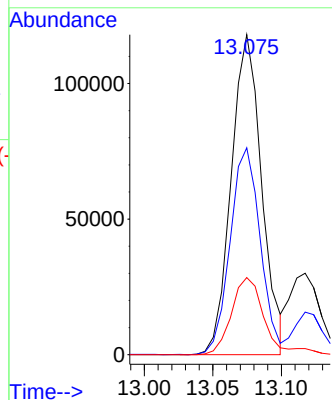
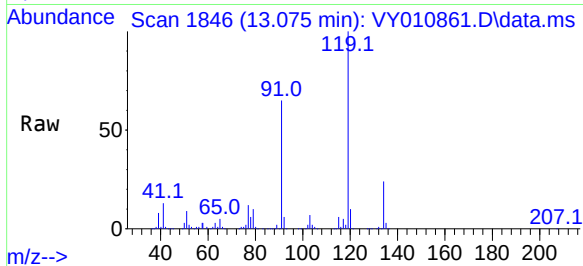




#83
tert-Butylbenzene
Concen: 20.165 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

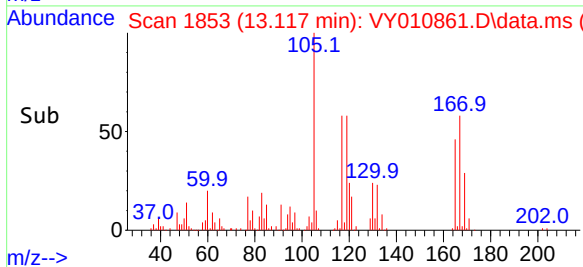
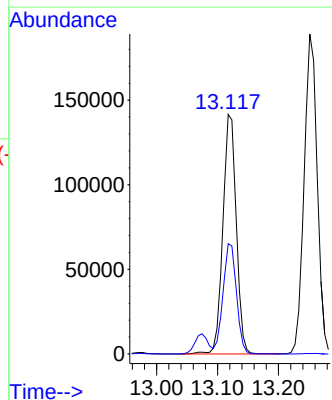
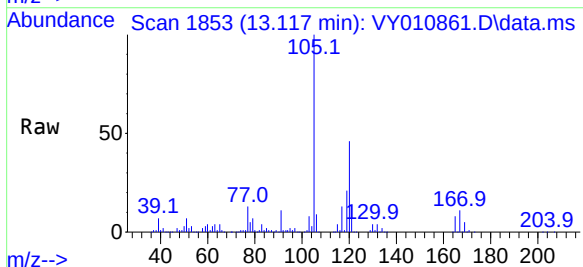
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

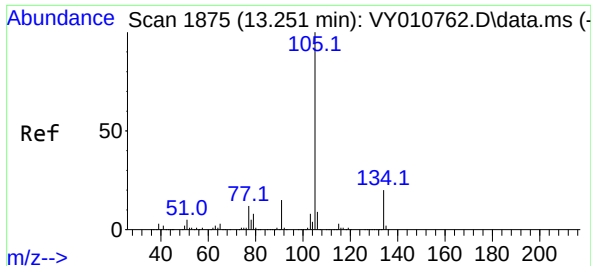
Tgt Ion:119 Resp: 182824
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.656 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:105 Resp: 215976
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9

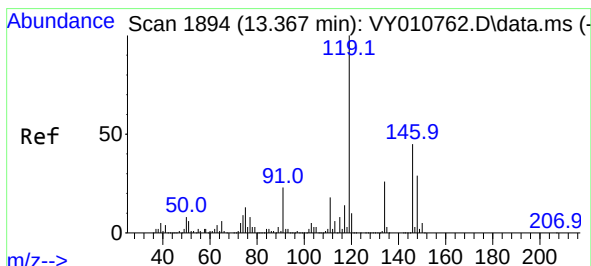
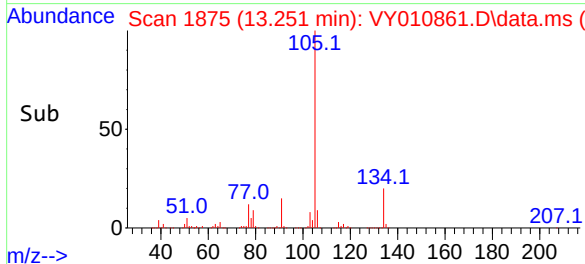
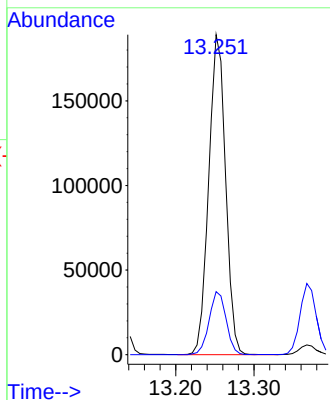
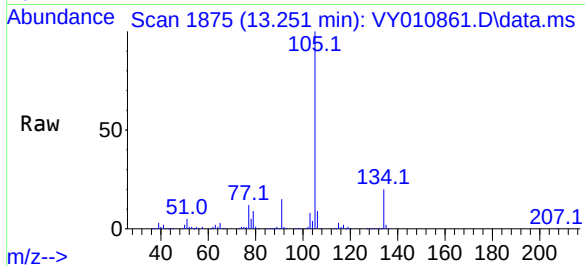




#85
 sec-Butylbenzene
 Concen: 20.655 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010861.D
 Acq: 07 Oct 2022 11:07

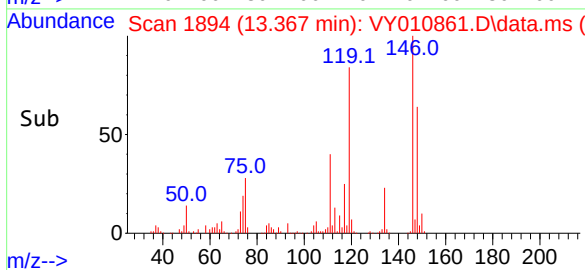
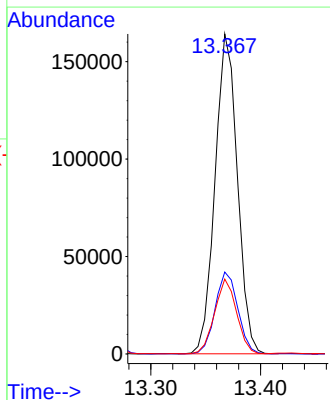
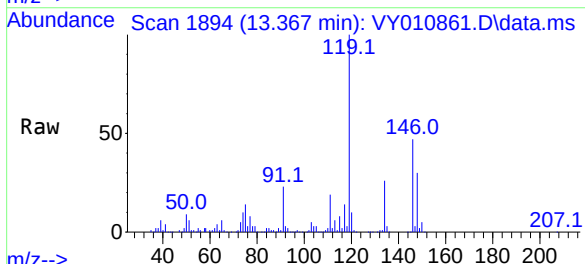
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBS01

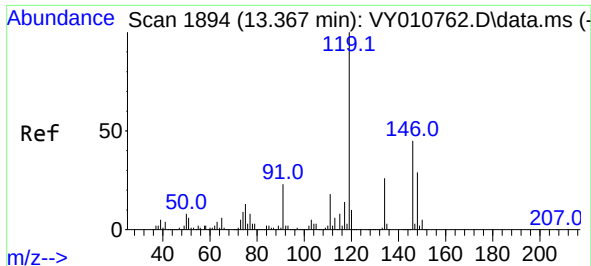
Tgt Ion:105 Resp: 281900
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.286 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010861.D
 Acq: 07 Oct 2022 11:07

Tgt Ion:119 Resp: 232282
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.0 12.4 37.2

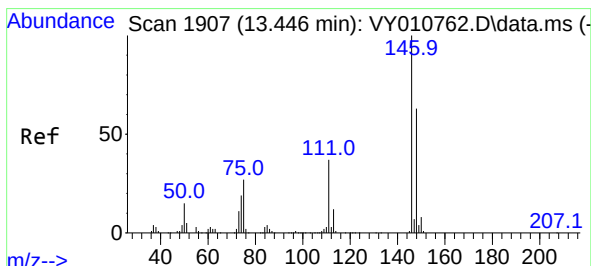
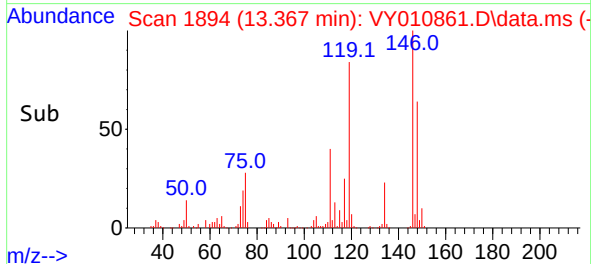
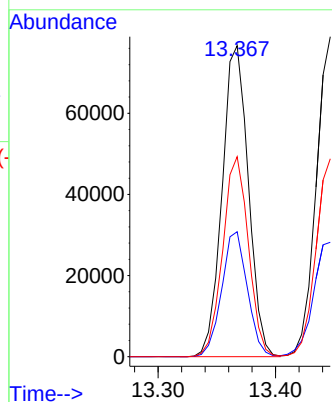
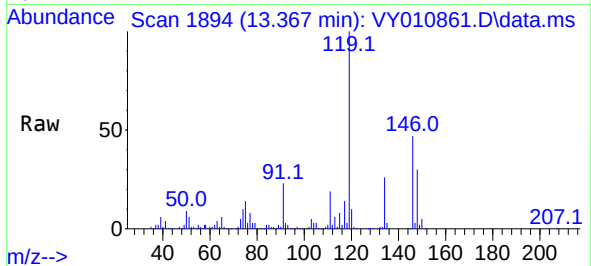




#87
1,3-Dichlorobenzene
Concen: 20.295 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

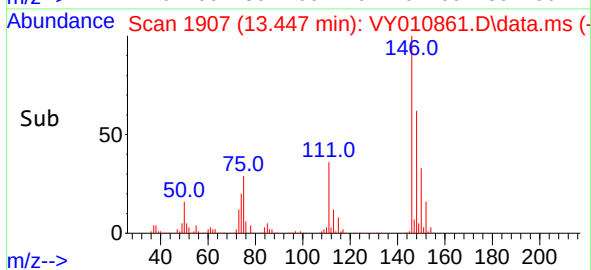
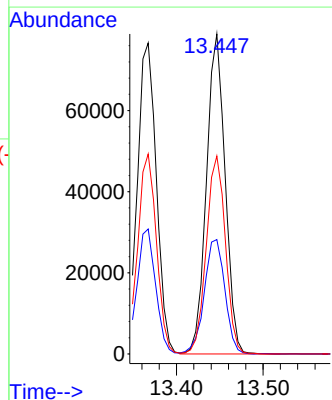
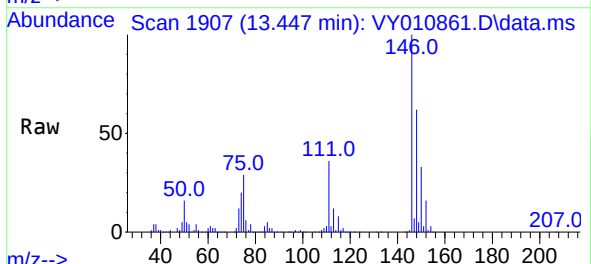
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

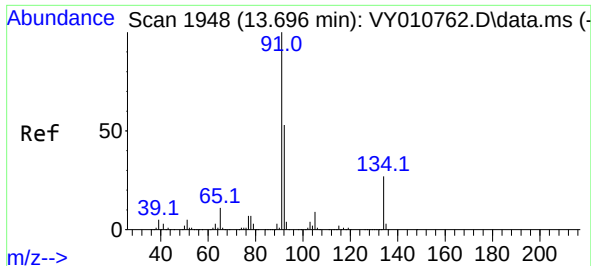
Tgt Ion:146 Resp: 118819
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.377 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:146 Resp: 118127
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 63.7 32.6 97.8

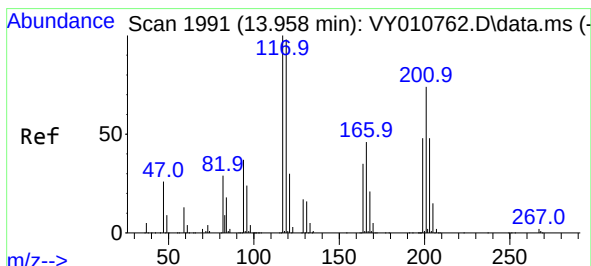
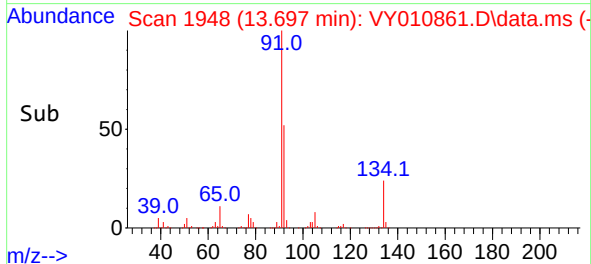
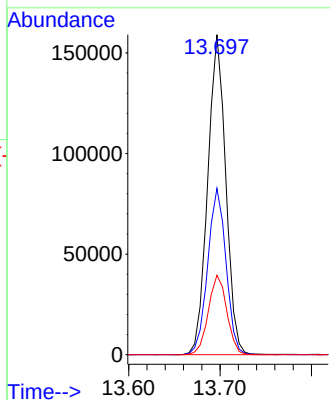
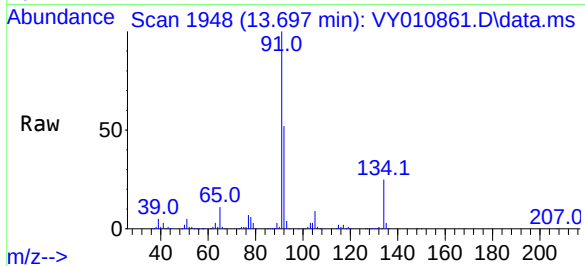




#89
n-Butylbenzene
Concen: 20.702 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

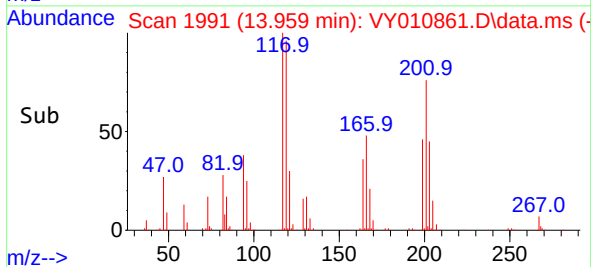
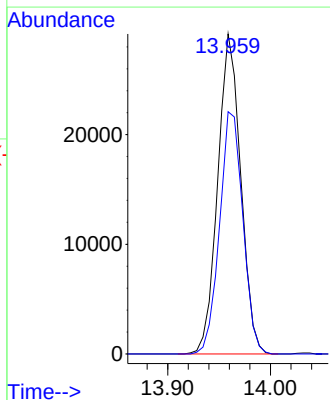
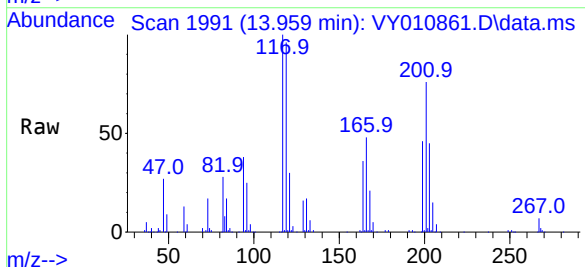
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

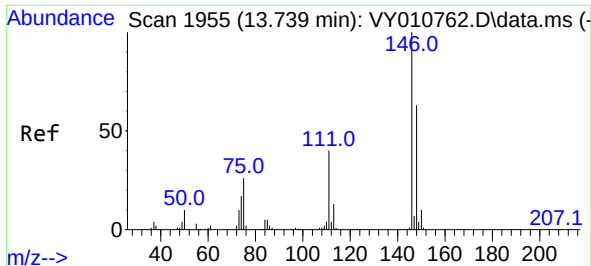
Tgt Ion: 91 Resp: 218137
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 20.669 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion: 117 Resp: 45269
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.378 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1007SBS01

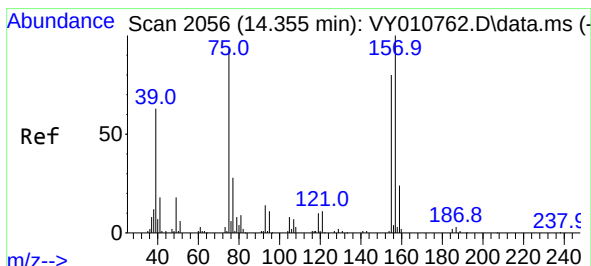
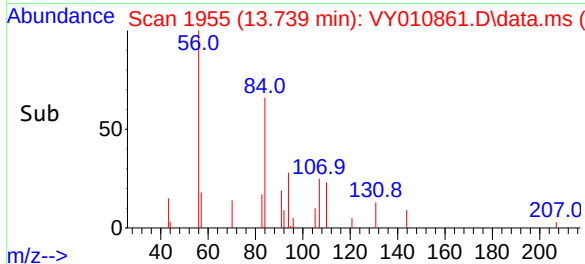
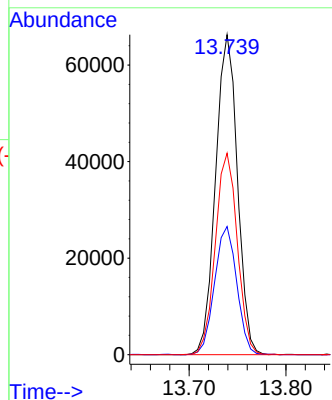
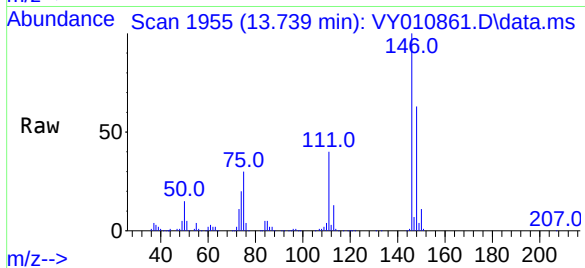
Tgt Ion:146 Resp: 103984

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 63.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.695 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010861.D

Acq: 07 Oct 2022 11:07

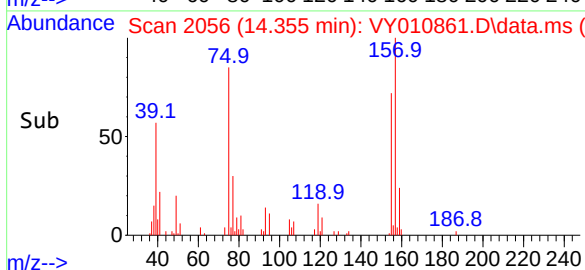
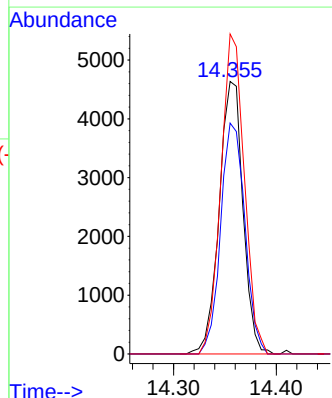
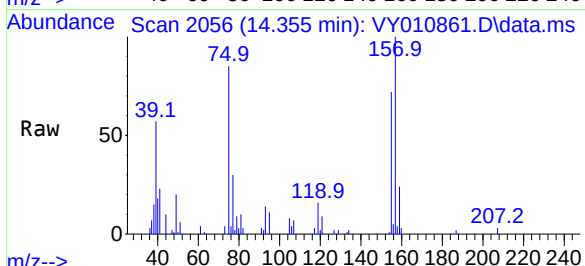
Tgt Ion: 75 Resp: 7440

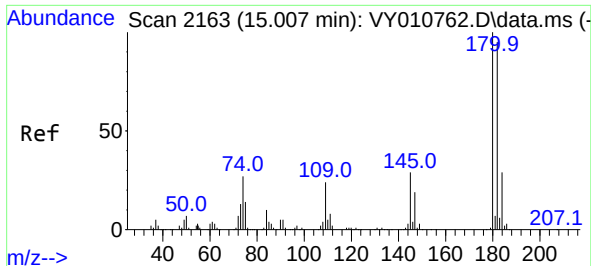
Ion Ratio Lower Upper

75 100

155 86.2 38.0 113.9

157 115.8 47.8 143.3

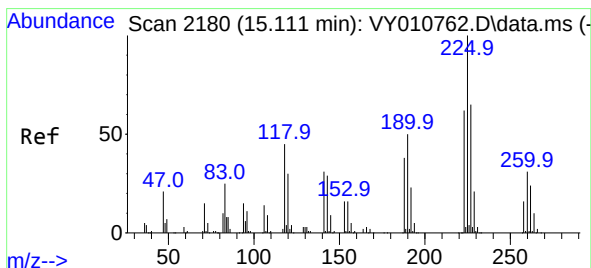
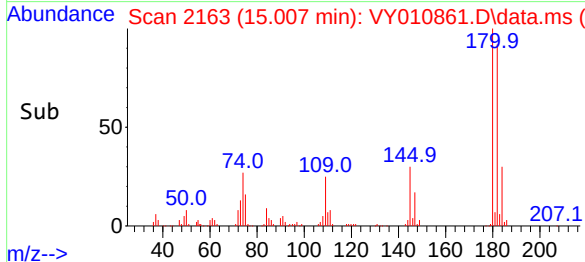
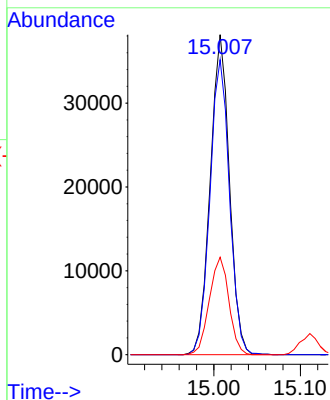
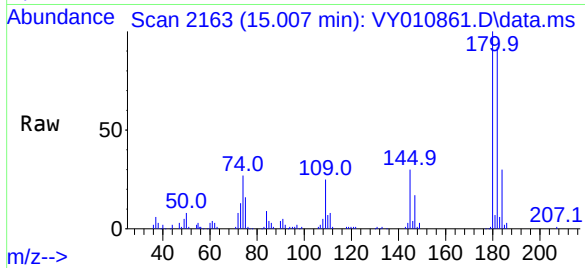




#93
1,2,4-Trichlorobenzene
Concen: 19.582 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

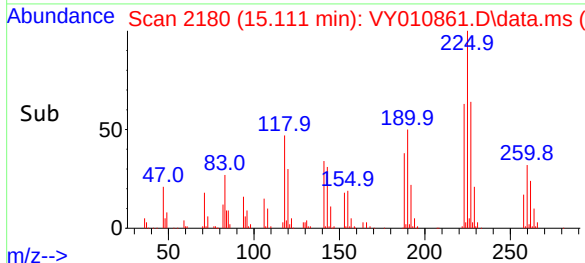
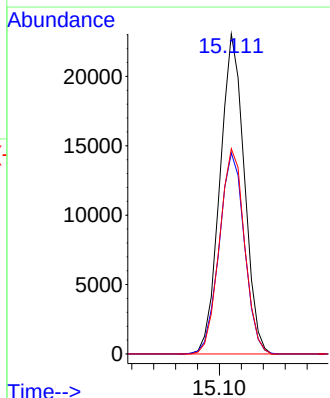
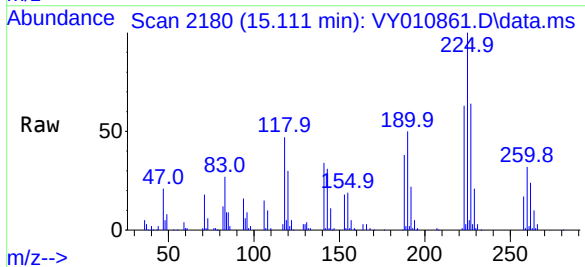
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

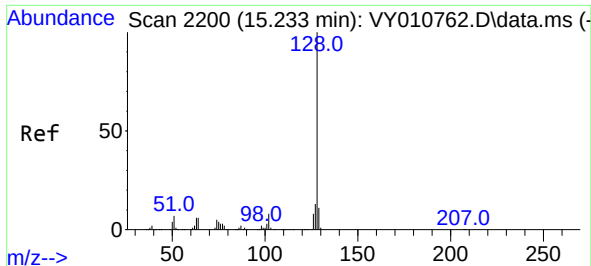
Tgt Ion:180 Resp: 58629
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 31.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.234 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:225 Resp: 35507
Ion Ratio Lower Upper
225 100
223 65.0 30.8 92.3
227 65.6 31.6 94.7

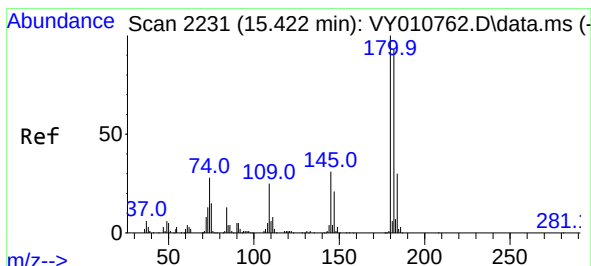
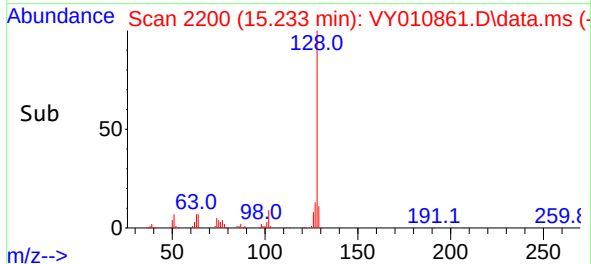
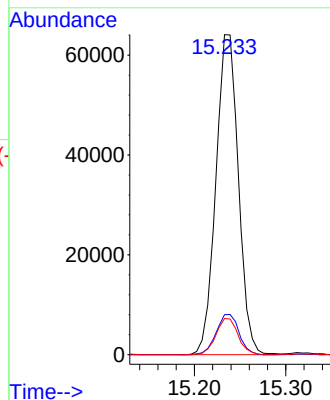
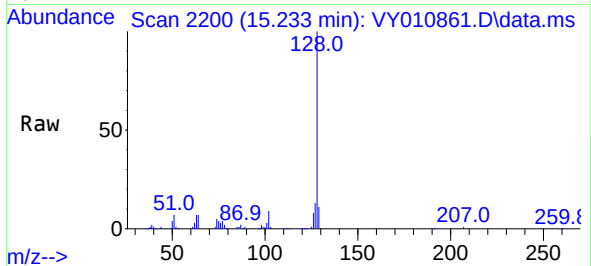




#95
Naphthalene
Concen: 19.252 ug/l
RT: 15.233 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

Tgt Ion:	128	Resp:	109859
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.571 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010861.D
Acq: 07 Oct 2022 11:07

Tgt Ion:	180	Resp:	49951
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.9
145	33.2	15.3	45.9

