

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012093.D
 Acq On : 06 Jan 2023 15:50
 Operator : KP/MD
 Sample : VY0106SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01

Quant Time: Jan 07 01:48:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	165801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	253512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	233225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122431	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	91271	48.990	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.980%
35) Dibromofluoromethane	7.716	113	81186	48.723	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.440%
50) Toluene-d8	10.179	98	306449	46.595	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.180%
62) 4-Bromofluorobenzene	12.477	95	112460	48.919	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34291	24.032	ug/l	98
3) Chloromethane	2.113	50	31893	24.857	ug/l	99
4) Vinyl Chloride	2.253	62	35200	21.844	ug/l	97
5) Bromomethane	2.644	94	28599	25.014	ug/l	94
6) Chloroethane	2.790	64	23517	22.028	ug/l	98
7) Trichlorofluoromethane	3.125	101	69882	21.768	ug/l	99
8) Diethyl Ether	3.528	74	21729	22.108	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	34666	20.973	ug/l	94
10) Methyl Iodide	4.095	142	45164	20.156	ug/l	95
11) Tert butyl alcohol	4.942	59	32908	136.191	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	35459	21.882	ug/l	97
13) Acrolein	3.729	56	14786	138.422	ug/l	99
14) Allyl chloride	4.479	41	47101	21.562	ug/l #	89
15) Acrylonitrile	5.161	53	51318	111.129	ug/l	100
16) Acetone	3.948	43	45625	104.105	ug/l	94
17) Carbon Disulfide	4.192	76	106321	24.835	ug/l	98
18) Methyl Acetate	4.473	43	26089	20.694	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	102699	21.532	ug/l	93
20) Methylene Chloride	4.716	84	47627	22.444	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	40332	22.493	ug/l	87
22) Diisopropyl ether	6.119	45	99197	22.075	ug/l #	93
23) Vinyl Acetate	6.058	43	309540	113.831	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	64673	21.636	ug/l	97
25) 2-Butanone	6.984	43	62594	108.253	ug/l	99
26) 2,2-Dichloropropane	6.978	77	68298	21.180	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	44665	21.809	ug/l	97
28) Bromochloromethane	7.332	49	15340	20.300	ug/l #	81
29) Tetrahydrofuran	7.350	42	38145	113.017	ug/l	88
30) Chloroform	7.509	83	74376	21.829	ug/l	100
31) Cyclohexane	7.783	56	57068	22.310	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	71743	21.678	ug/l	99
36) 1,1-Dichloropropene	7.917	75	53621	21.211	ug/l	99
37) Ethyl Acetate	7.070	43	29653	21.907	ug/l #	95
38) Carbon Tetrachloride	7.899	117	68478	21.341	ug/l	96
39) Methylcyclohexane	9.185	83	65261	21.610	ug/l	96
40) Benzene	8.161	78	158134	21.466	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	37184	50.509	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	51412	22.044	ug/l	100
43) Isopropyl Acetate	8.271	43	49726	21.921	ug/l	96
44) Trichloroethene	8.941	130	45089	20.962	ug/l	97
45) 1,2-Dichloropropane	9.216	63	35010	21.330	ug/l	97
46) Dibromomethane	9.301	93	22704	21.973	ug/l	96
47) Bromodichloromethane	9.496	83	56451	21.486	ug/l	99
48) Methyl methacrylate	9.295	41	22110	21.759	ug/l	92
49) 1,4-Dioxane	9.301	88	6471	452.251	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	134036	111.045	ug/l	98
52) Toluene	10.240	92	103351	21.196	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	58919	21.557	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	64088	21.674	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	31627	21.193	ug/l	99
56) Ethyl methacrylate	10.508	69	42837	21.912	ug/l	95
57) 1,3-Dichloropropane	10.788	76	53540	21.739	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	74975	104.849	ug/l	91
59) 2-Hexanone	10.831	43	92025	108.576	ug/l	94
60) Dibromochloromethane	10.984	129	42474	21.585	ug/l	98
61) 1,2-Dibromoethane	11.087	107	31328	21.933	ug/l	97
64) Tetrachloroethene	10.721	164	47660	20.860	ug/l	98
65) Chlorobenzene	11.514	112	112126	21.050	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	43502	21.154	ug/l	98
67) Ethyl Benzene	11.593	91	199426	20.947	ug/l	98
68) m/p-Xylenes	11.703	106	158721	42.505	ug/l	99
69) o-Xylene	12.026	106	74985	21.090	ug/l	98
70) Styrene	12.044	104	127413	21.096	ug/l	99
71) Bromoform	12.209	173	28264	21.631	ug/l #	98
73) Isopropylbenzene	12.331	105	201279	20.777	ug/l	99
74) N-amyl acetate	12.142	43	42498	21.249	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	35275	21.646	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	50796	36.337	ug/l #	100
77) Bromobenzene	12.605	156	48279	20.895	ug/l	95
78) n-propylbenzene	12.672	91	236666	20.927	ug/l	99
79) 2-Chlorotoluene	12.758	91	134322	20.764	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	176233	21.210	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13435	21.344	ug/l	98
82) 4-Chlorotoluene	12.855	91	141531	20.917	ug/l	99
83) tert-Butylbenzene	13.075	119	150326	20.649	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	173273	21.067	ug/l	100
85) sec-Butylbenzene	13.251	105	215506	20.595	ug/l	98
86) p-Isopropyltoluene	13.367	119	187633	20.697	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	95076	20.528	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	95059	20.546	ug/l	100
89) n-Butylbenzene	13.696	91	163696	20.837	ug/l	98
90) Hexachloroethane	13.959	117	33796	20.094	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	87253	21.146	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6935	21.412	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	51749	20.116	ug/l	98
94) Hexachlorobutadiene	15.111	225	31983	20.606	ug/l	99
95) Naphthalene	15.233	128	101308	19.899	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	44939	20.092	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

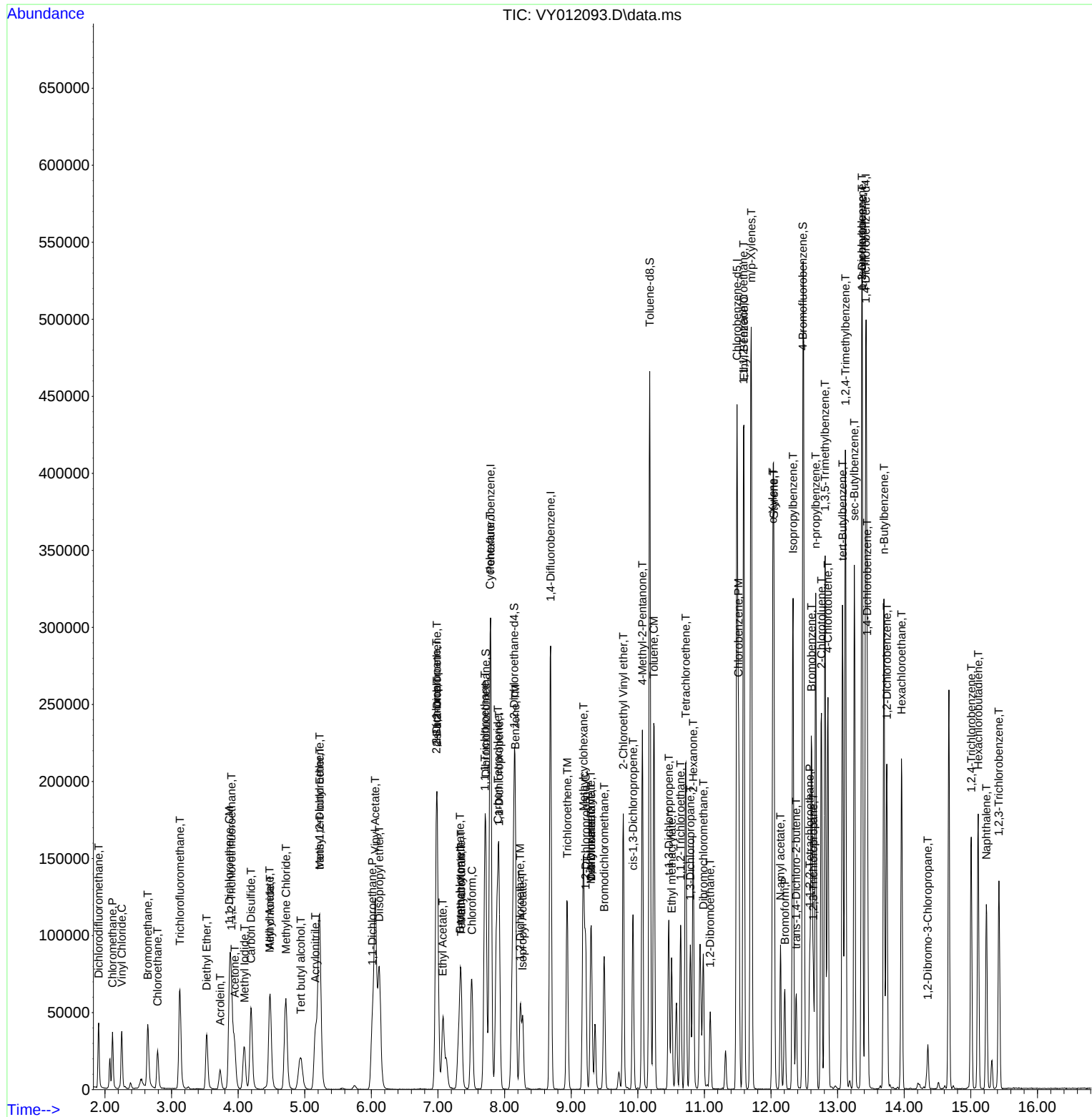
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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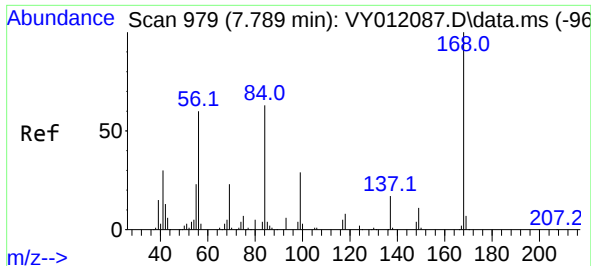
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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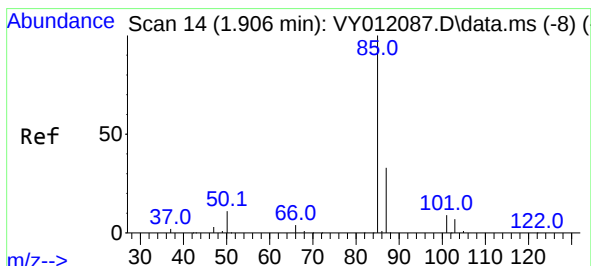
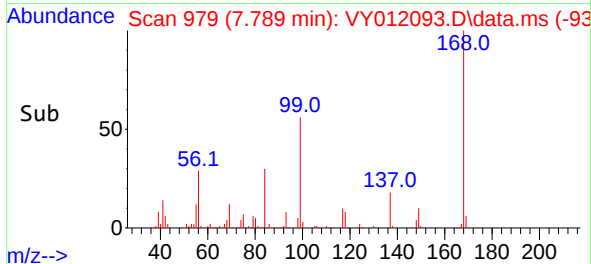
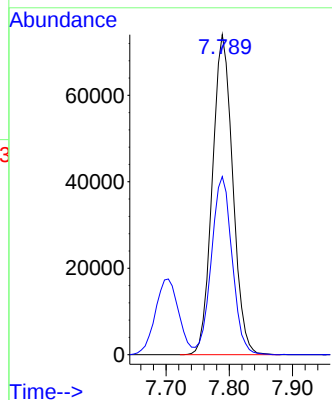
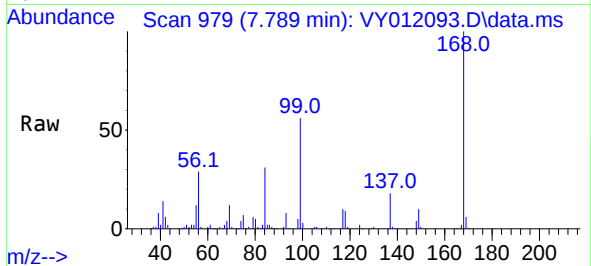




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012093.D
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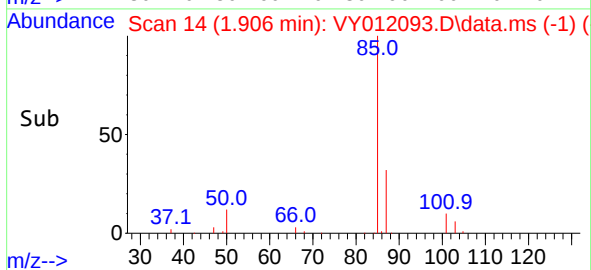
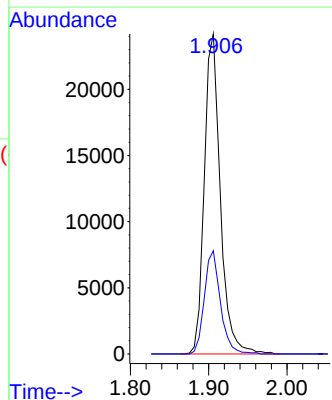
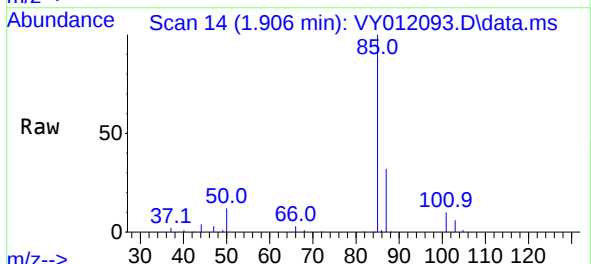
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion:168 Resp: 165801
Ion Ratio Lower Upper
168 100
99 55.7 44.0 66.0

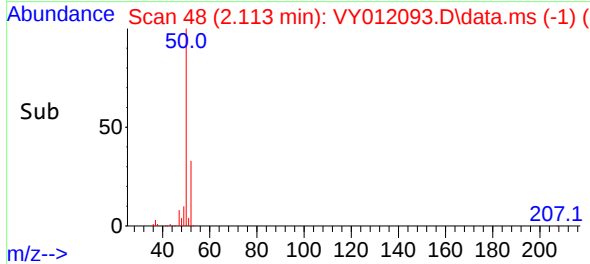
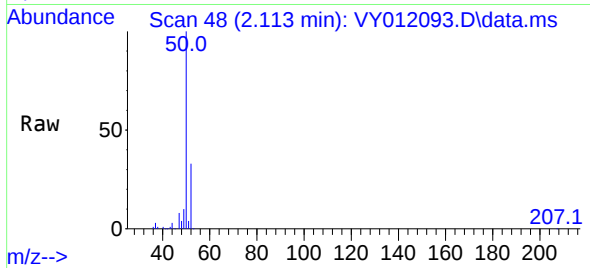
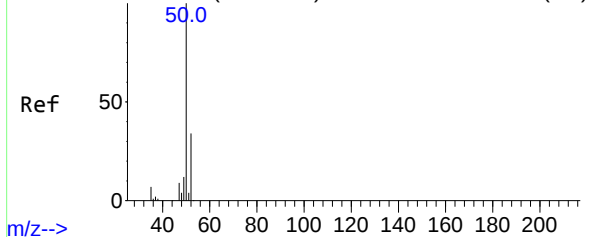


#2
Dichlorodifluoromethane
Concen: 24.032 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 85 Resp: 34291
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.4



Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



#3

Chloromethane

Concen: 24.857 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012093.D

Acq: 06 Jan 2023 15:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

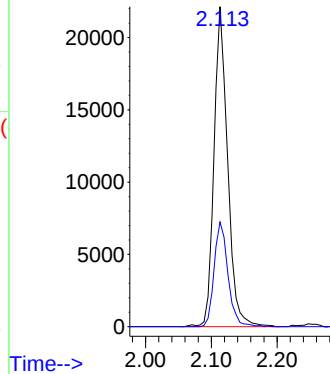
Tgt Ion: 50 Resp: 31893

Ion Ratio Lower Upper

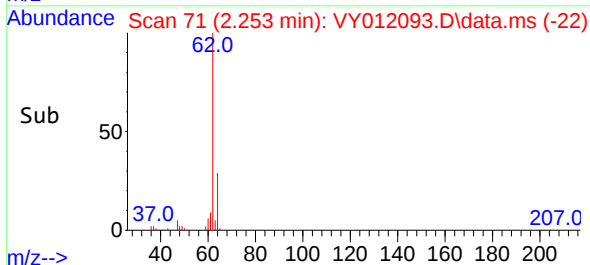
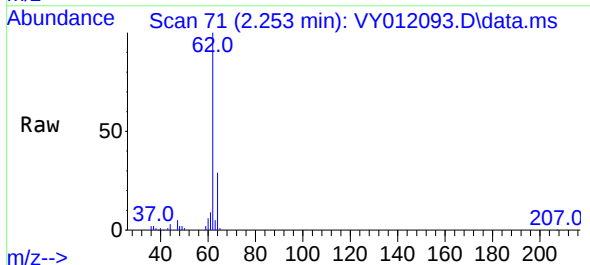
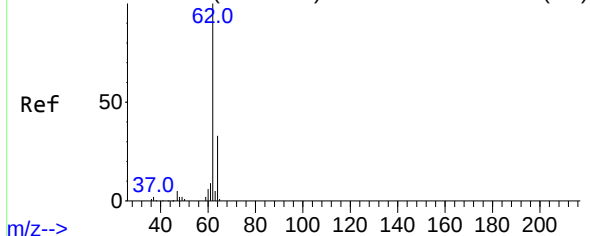
50 100

52 32.7 26.8 40.2

Abundance



Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 21.844 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012093.D

Acq: 06 Jan 2023 15:50

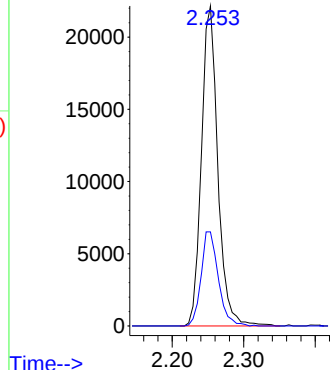
Tgt Ion: 62 Resp: 35200

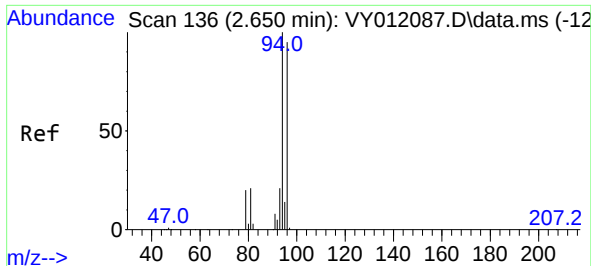
Ion Ratio Lower Upper

62 100

64 29.4 25.0 37.6

Abundance

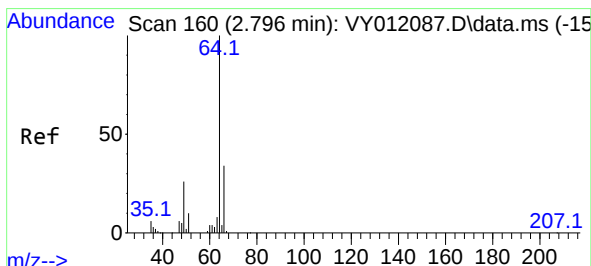
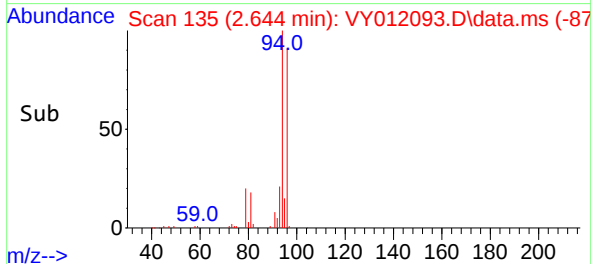
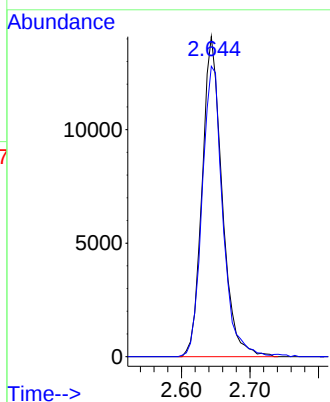
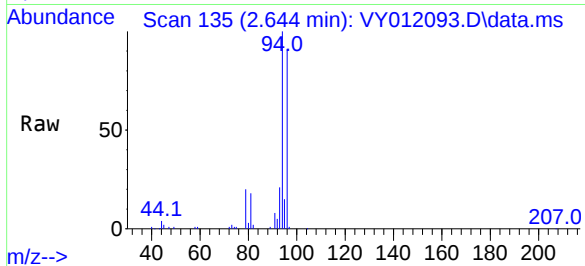




#5
Bromomethane
Concen: 25.014 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

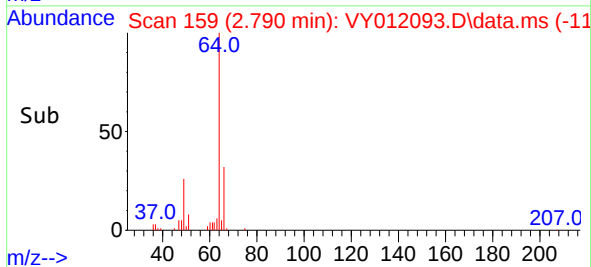
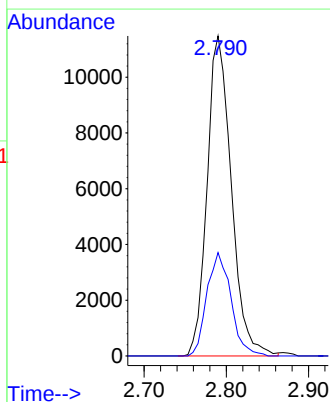
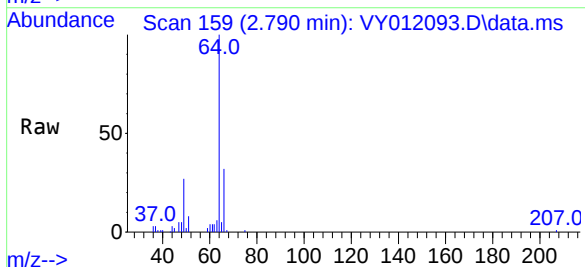
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ClientSampleId :
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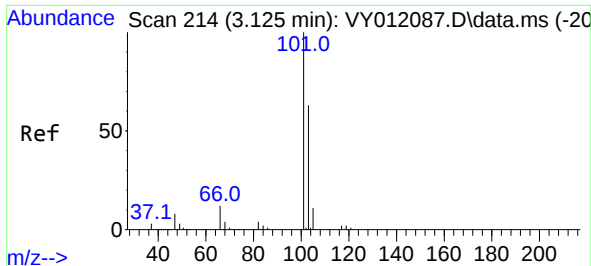
Tgt Ion: 94 Resp: 28599
Ion Ratio Lower Upper
94 100
96 90.7 77.4 116.2



#6
Chloroethane
Concen: 22.028 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 64 Resp: 23517
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4

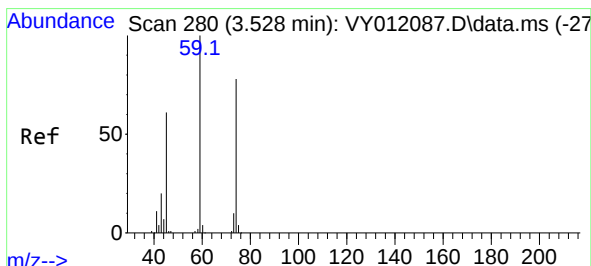
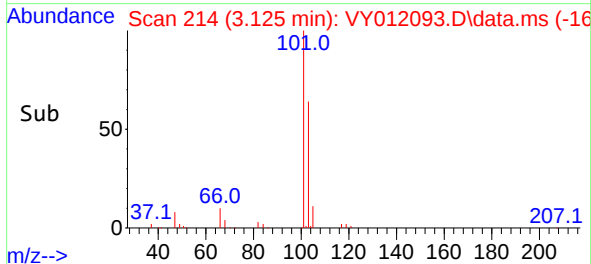
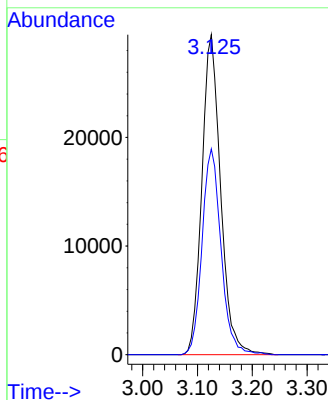
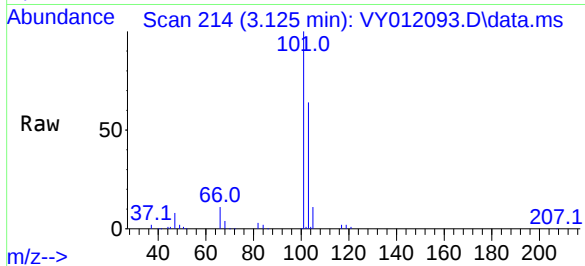




#7
Trichlorofluoromethane
Concen: 21.768 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

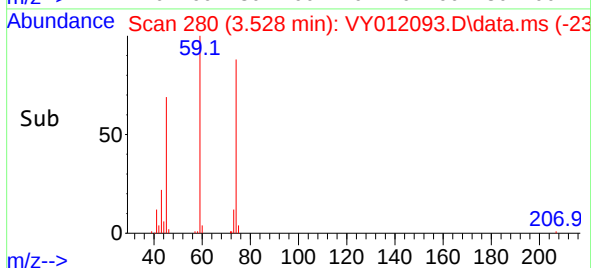
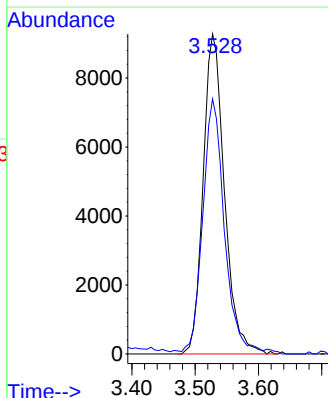
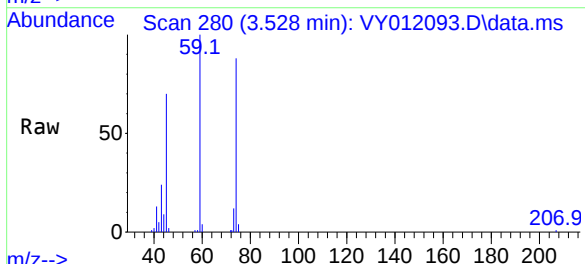
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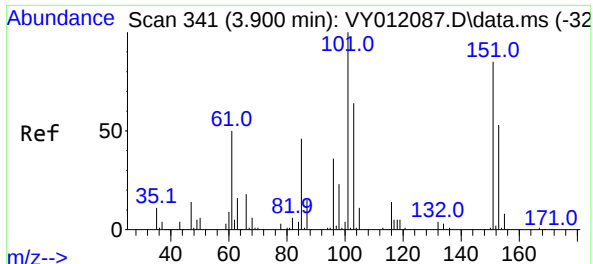
Tgt Ion:101 Resp: 69882
Ion Ratio Lower Upper
101 100
103 64.3 51.0 76.6



#8
Diethyl Ether
Concen: 22.108 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 74 Resp: 21729
Ion Ratio Lower Upper
74 100
45 77.8 46.8 140.3

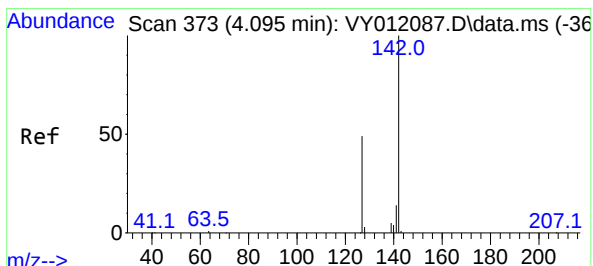
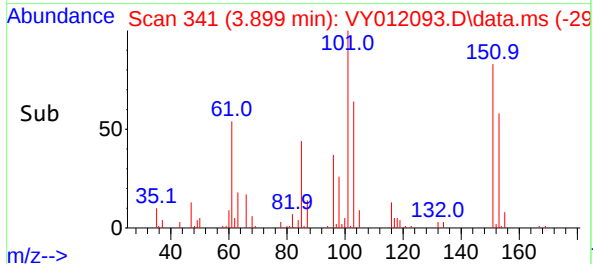
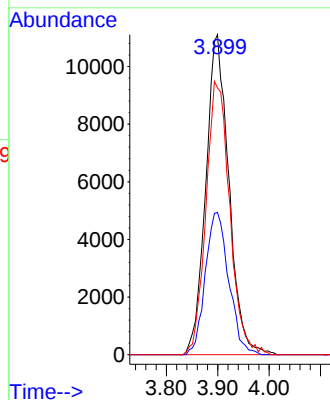
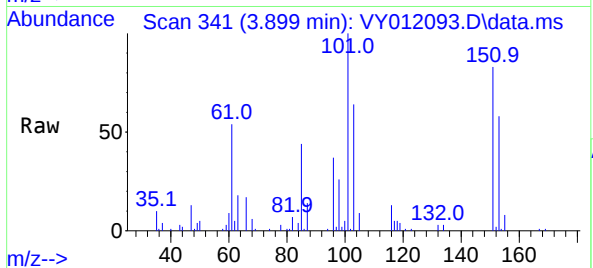




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.973 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

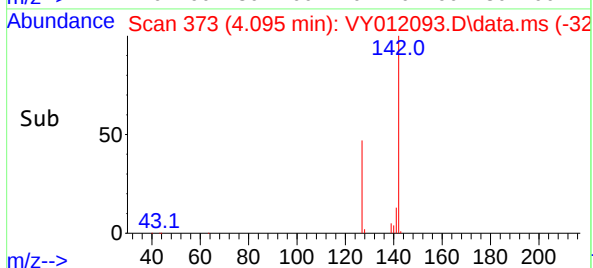
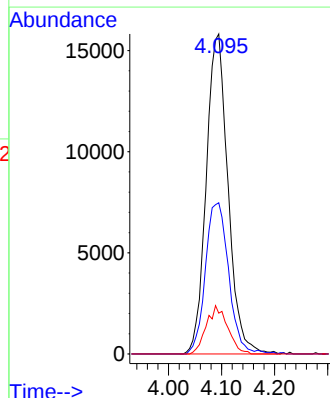
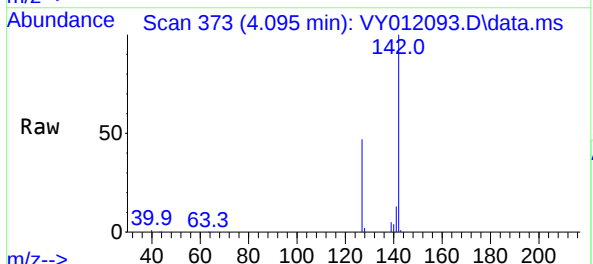
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

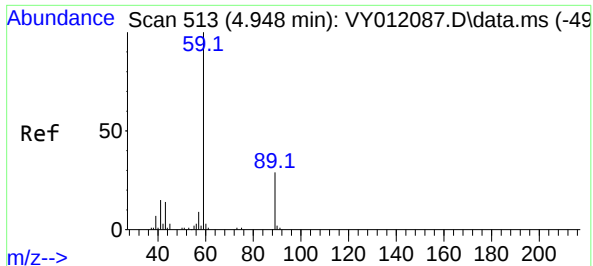
Tgt Ion:101 Resp: 34666
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.2
151 87.8 64.2 96.2



#10
Methyl Iodide
Concen: 20.156 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion:142 Resp: 45164
Ion Ratio Lower Upper
142 100
127 50.6 37.0 55.4
141 14.7 11.4 17.0





#11

Tert butyl alcohol

Concen: 136.191 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012093.D

Acq: 06 Jan 2023 15:50

Instrument :

MSVOA_Y

ClientSampleId :

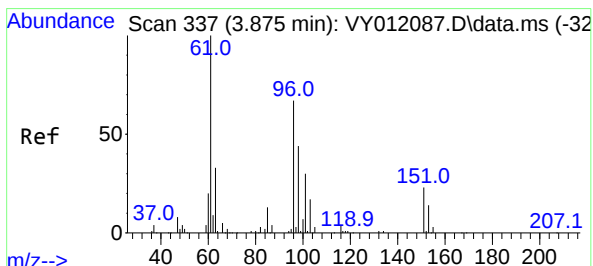
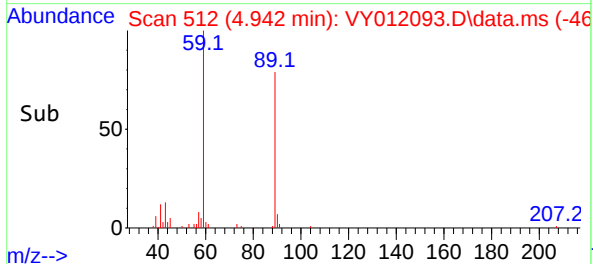
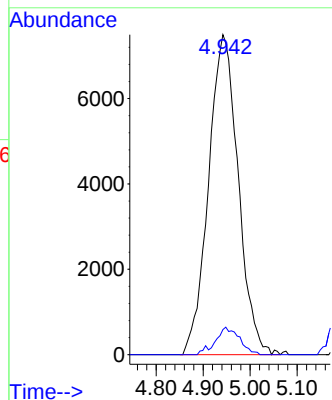
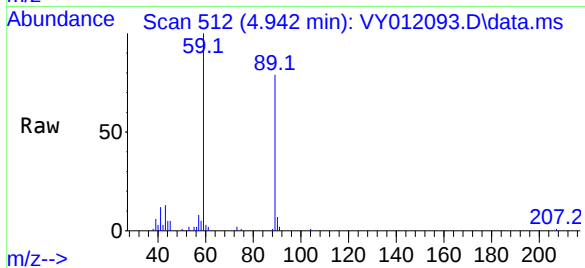
VY0106SBS01

Tgt Ion: 59 Resp: 32908

Ion Ratio Lower Upper

59 100

57 6.9 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 21.882 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012093.D

Acq: 06 Jan 2023 15:50

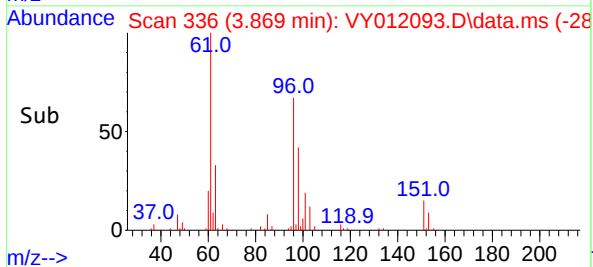
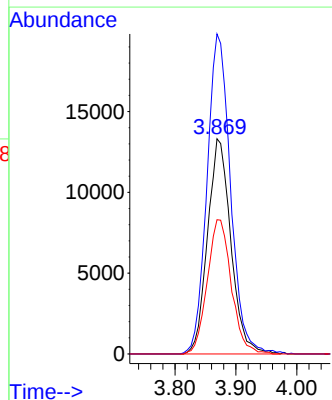
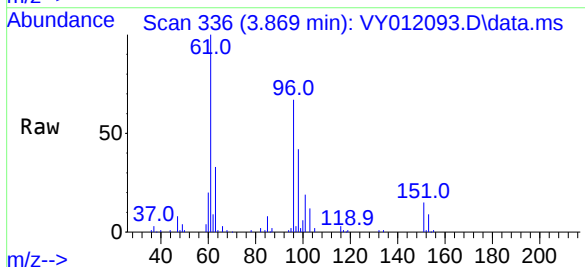
Tgt Ion: 96 Resp: 35459

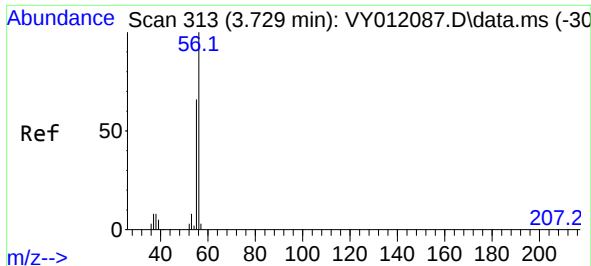
Ion Ratio Lower Upper

96 100

61 148.7 122.0 183.0

98 62.4 48.6 73.0

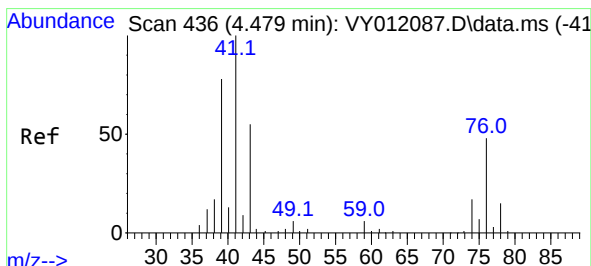
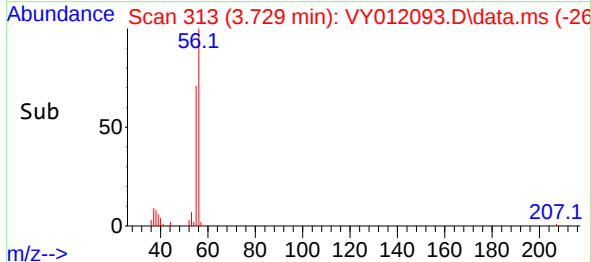
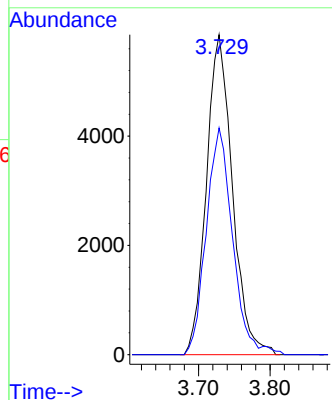
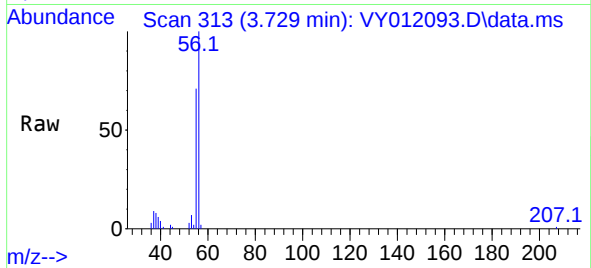




#13
Acrolein
Concen: 138.422 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

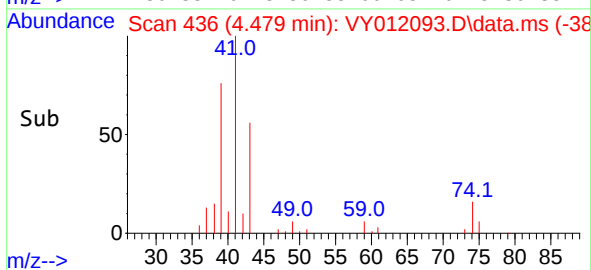
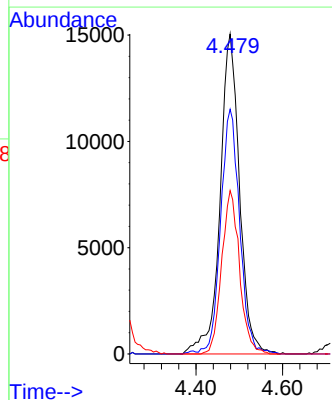
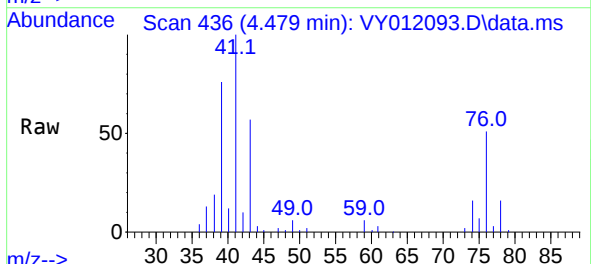
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

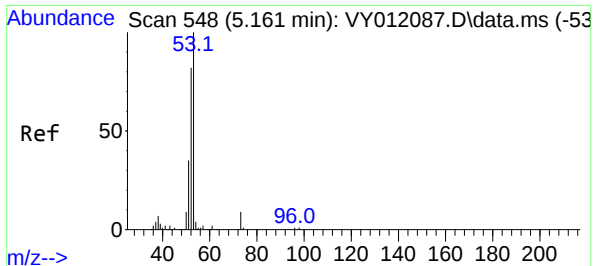
Tgt Ion: 56 Resp: 14786
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0



#14
Allyl chloride
Concen: 21.562 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 41 Resp: 47101
Ion Ratio Lower Upper
41 100
39 74.5 53.5 80.3
76 46.8 31.1 46.7#

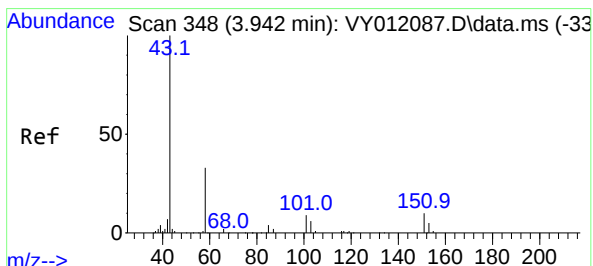
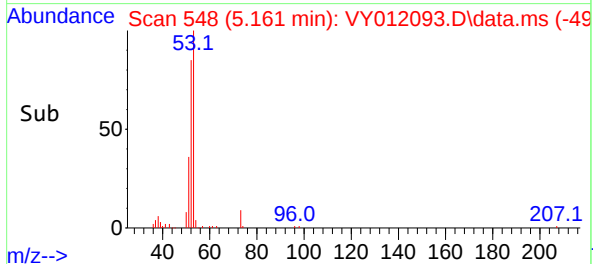
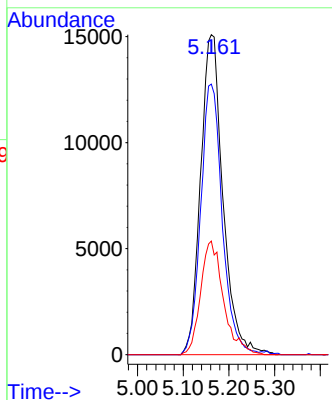
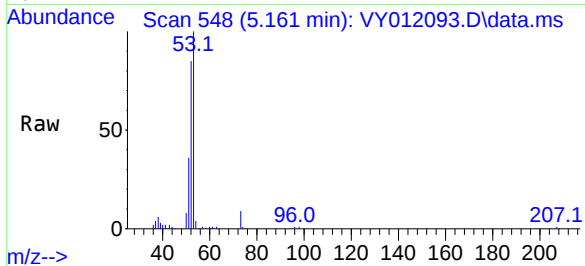




#15
Acrylonitrile
Concen: 111.129 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

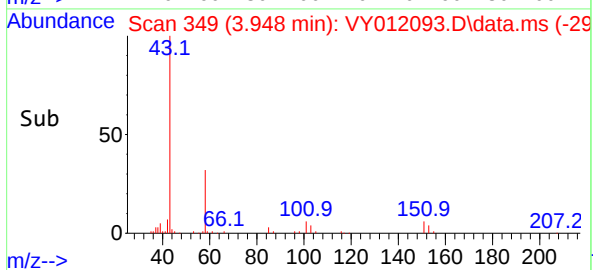
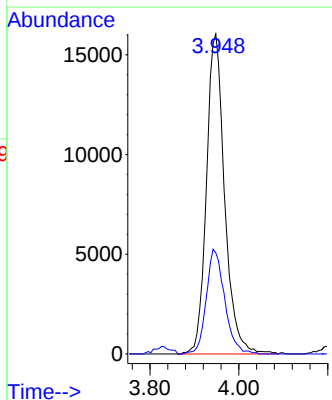
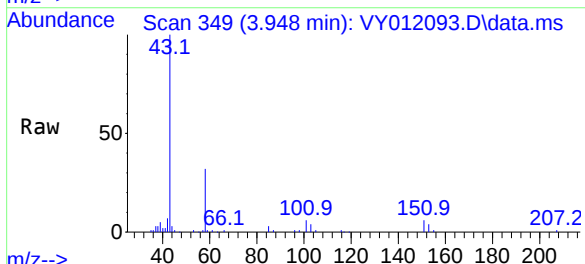
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

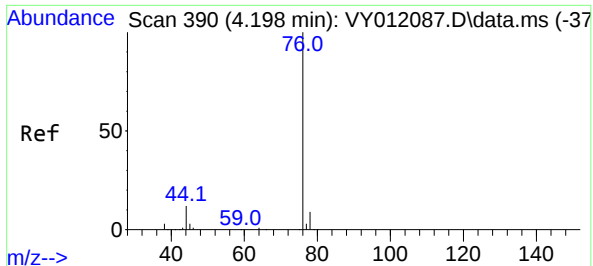
Tgt Ion: 53	Resp: 51318
Ion Ratio	Lower Upper
53 100	
52 81.3	65.1 97.7
51 36.3	28.7 43.1



#16
Acetone
Concen: 104.105 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 43	Resp: 45625
Ion Ratio	Lower Upper
43 100	
58 31.6	27.9 41.9

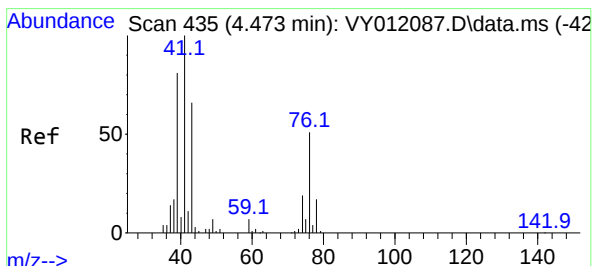
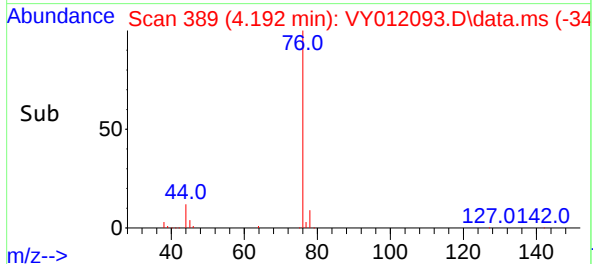
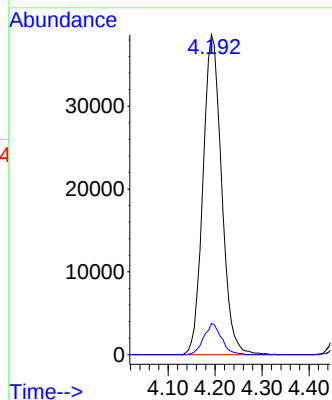
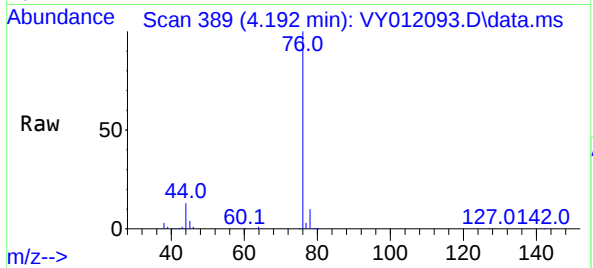




#17
Carbon Disulfide
Concen: 24.835 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

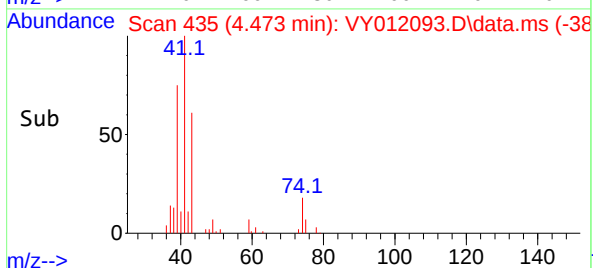
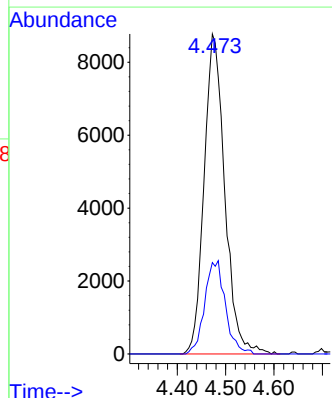
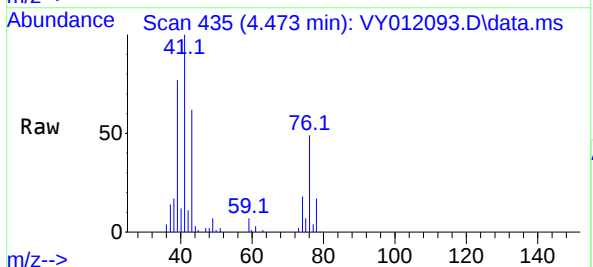
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

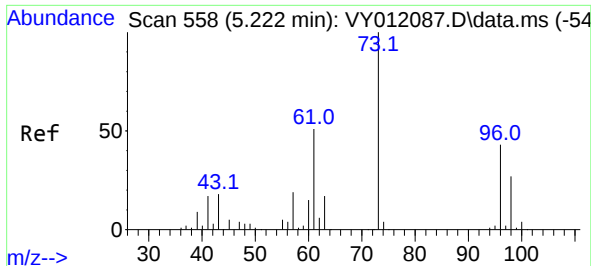
Tgt Ion: 76 Resp: 106321
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 20.694 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 43 Resp: 26089
Ion Ratio Lower Upper
43 100
74 29.1 20.1 30.1

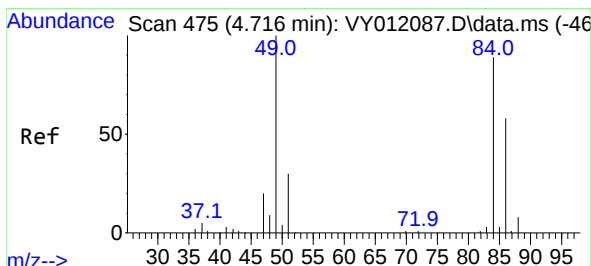
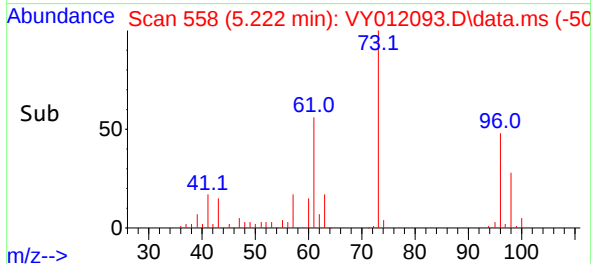
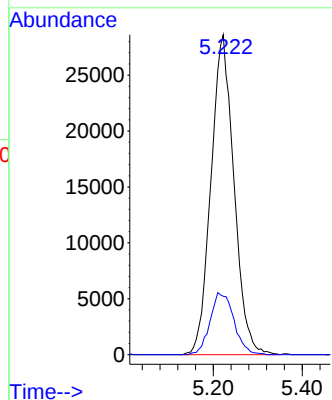
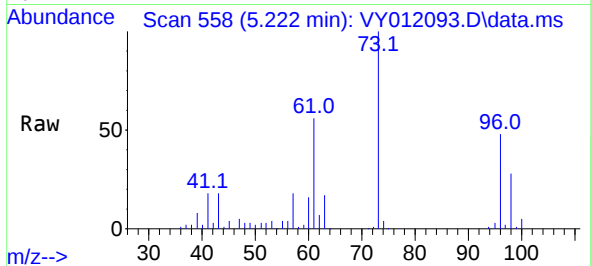




#19
Methyl tert-butyl Ether
Concen: 21.532 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

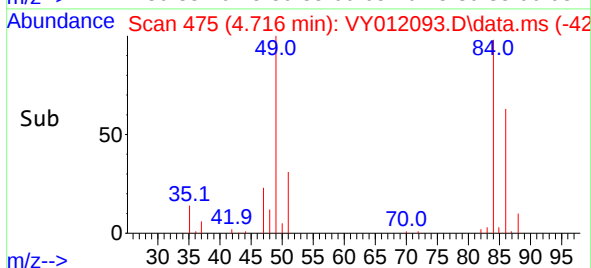
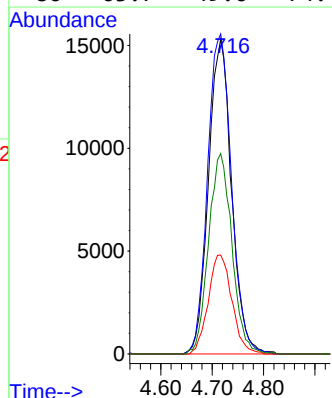
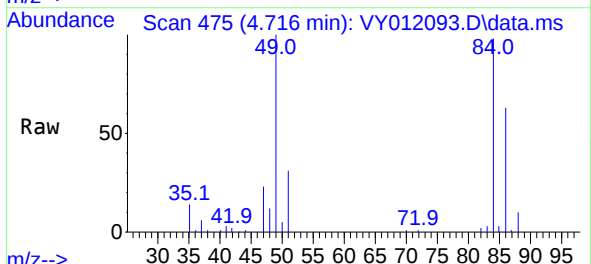
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

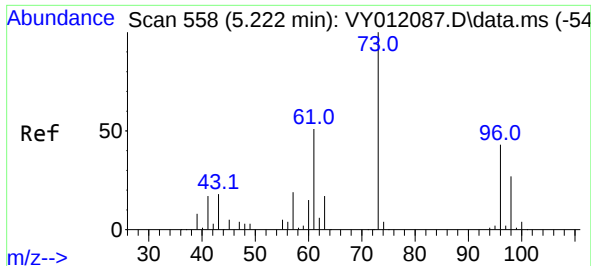
Tgt Ion: 73 Resp: 102699
Ion Ratio Lower Upper
73 100
57 18.3 17.4 26.0



#20
Methylene Chloride
Concen: 22.444 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 84 Resp: 47627
Ion Ratio Lower Upper
84 100
49 101.8 95.4 143.2
51 31.4 29.9 44.9
86 63.7 49.6 74.4

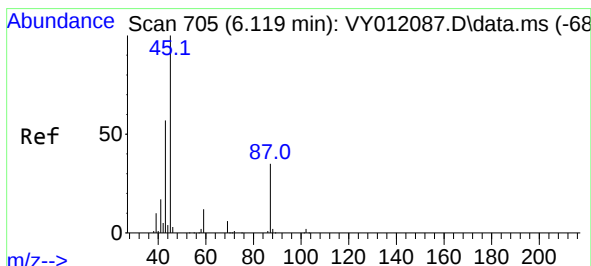
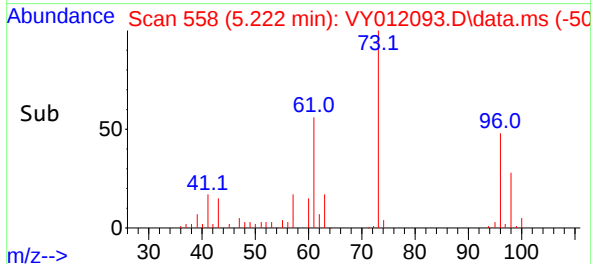
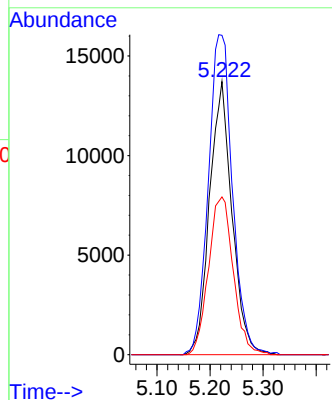
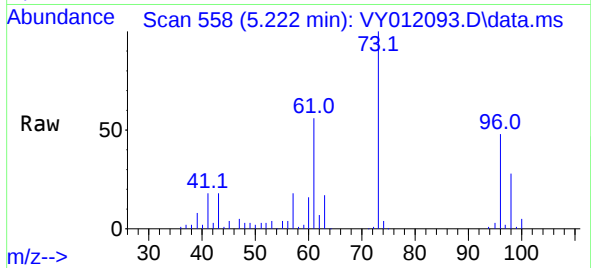




#21
trans-1,2-Dichloroethene
Concen: 22.493 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

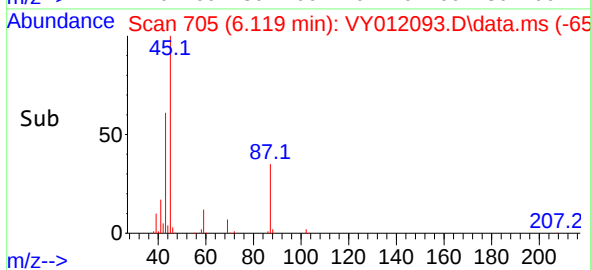
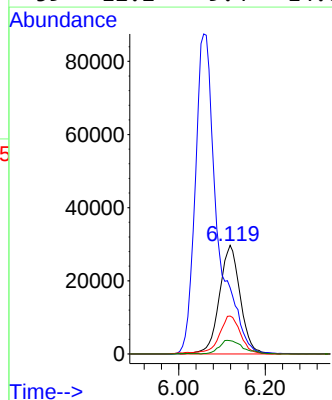
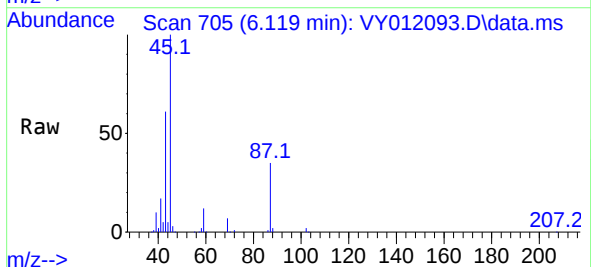
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

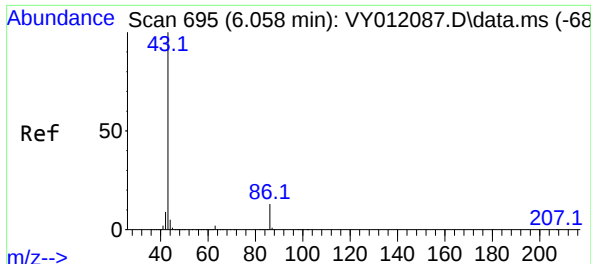
Tgt Ion: 96 Resp: 40332
Ion Ratio Lower Upper
96 100
61 117.0 108.0 162.0
98 57.8 51.6 77.4



#22
Diisopropyl ether
Concen: 22.075 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 45 Resp: 99197
Ion Ratio Lower Upper
45 100
43 60.5 45.0 67.4
87 34.9 22.6 33.8#
59 12.2 9.4 14.0

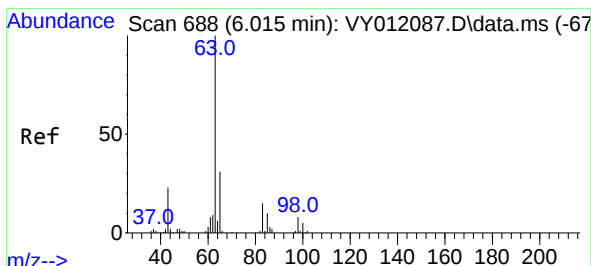
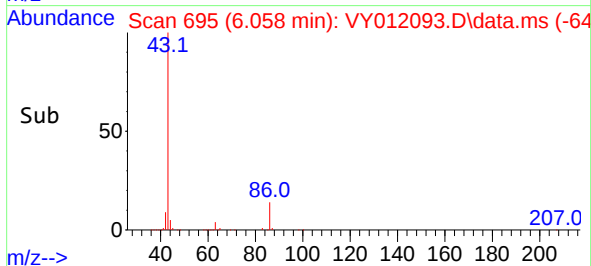
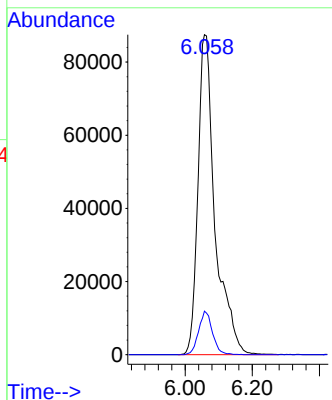
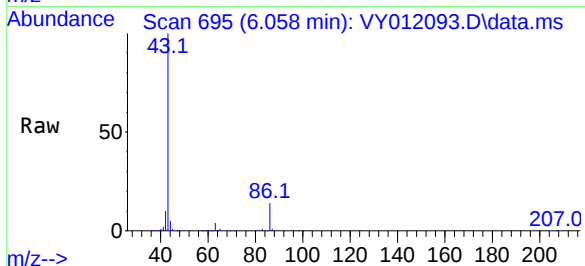




#23
 Vinyl Acetate
 Concen: 113.831 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012093.D
 Acq: 06 Jan 2023 15:50

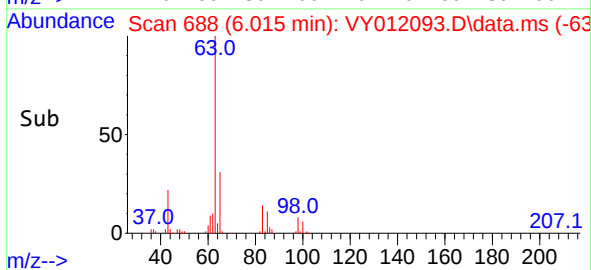
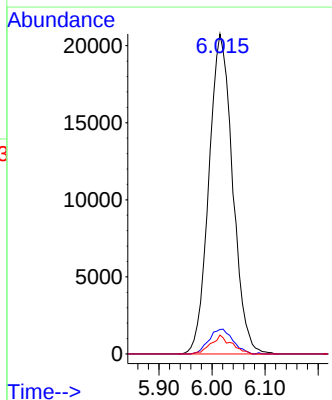
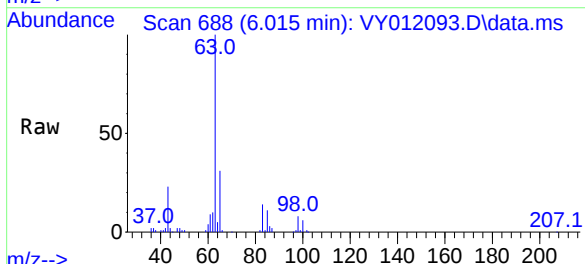
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01

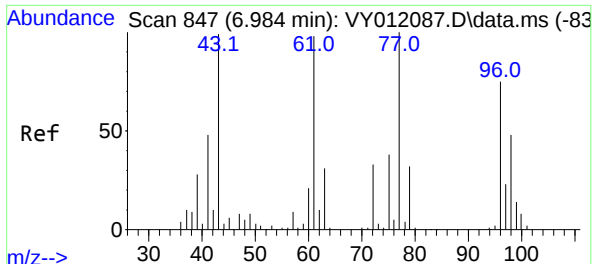
Tgt Ion: 43 Resp: 309540
 Ion Ratio Lower Upper
 43 100
 86 13.6 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 21.636 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012093.D
 Acq: 06 Jan 2023 15:50

Tgt Ion: 63 Resp: 64673
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 5.9 2.2 6.6

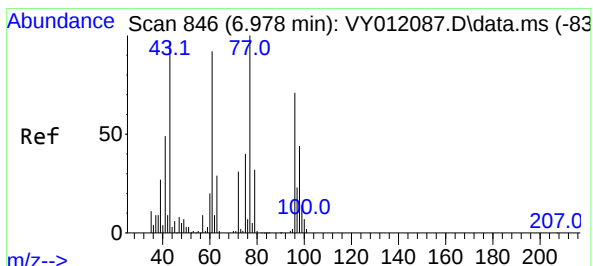
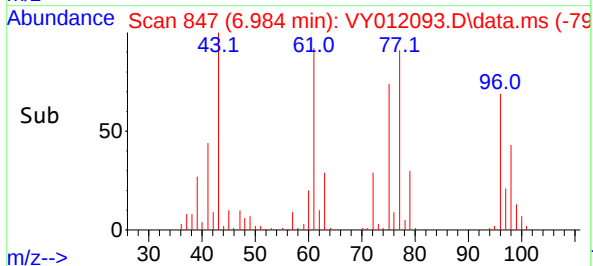
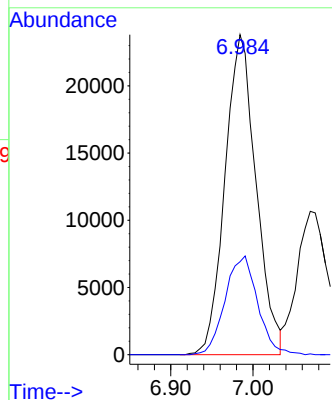
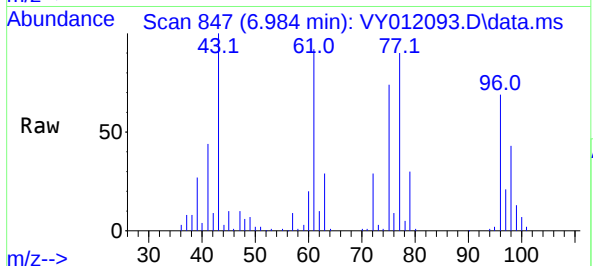




#25
2-Butanone
Concen: 108.253 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

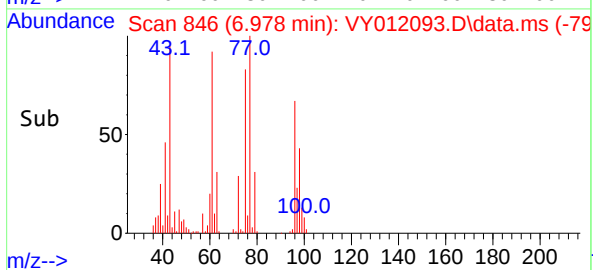
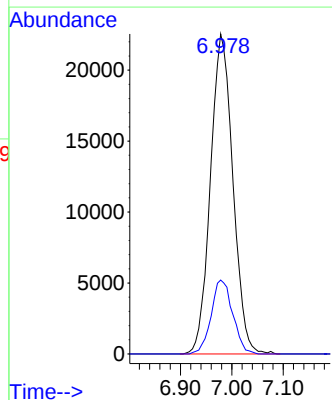
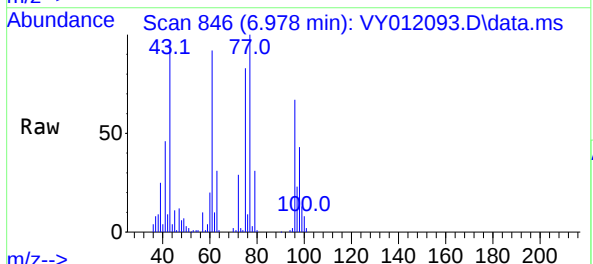
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

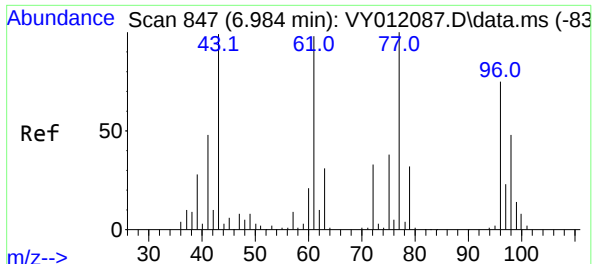
Tgt Ion: 43 Resp: 62594
Ion Ratio Lower Upper
43 100
72 29.1 22.6 34.0



#26
2,2-Dichloropropane
Concen: 21.180 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 77 Resp: 68298
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1



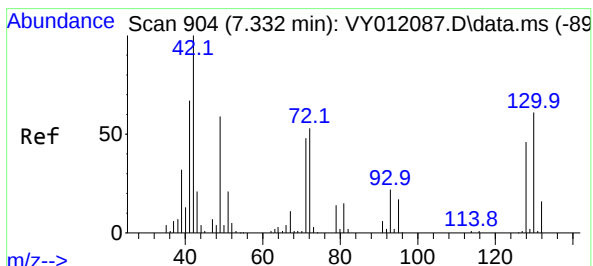
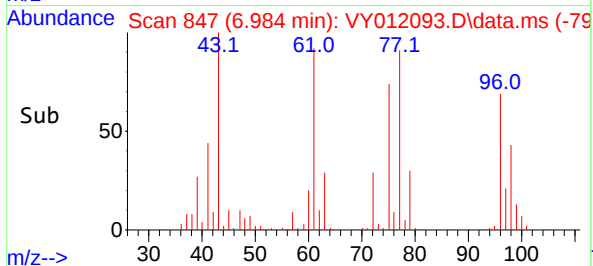
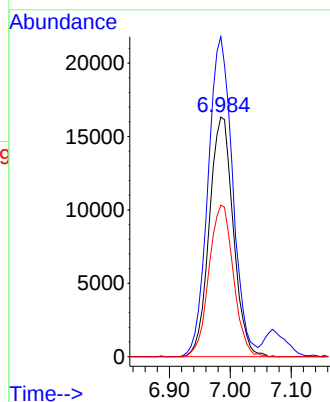
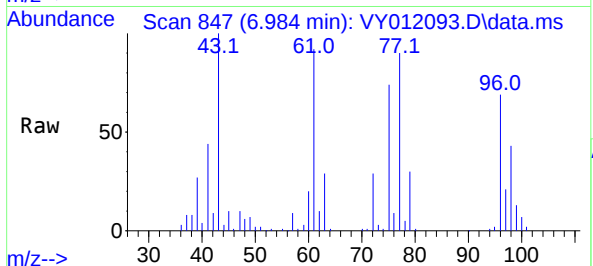


#27
 cis-1,2-Dichloroethene
 Concen: 21.809 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012093.D
 Acq: 06 Jan 2023 15:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01

Tgt Ion: 96 Resp: 44665

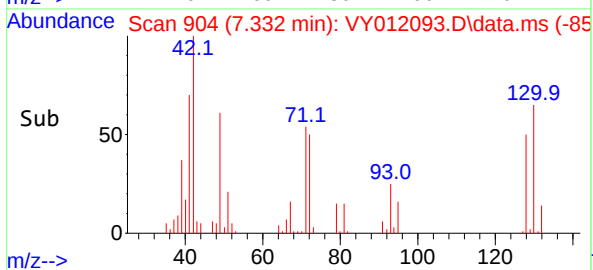
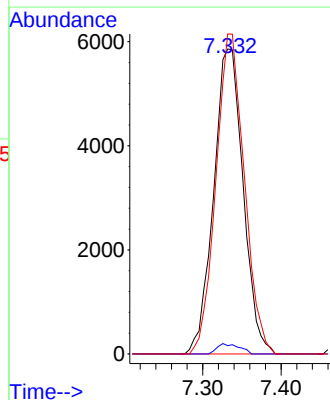
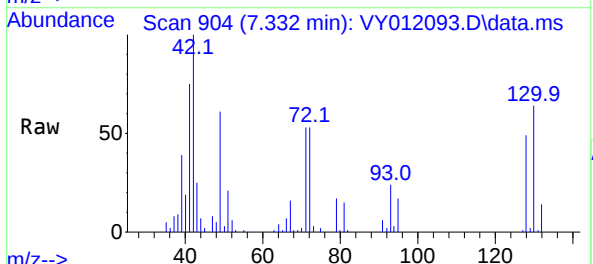
Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	283.4
98	64.5	0.0	127.6

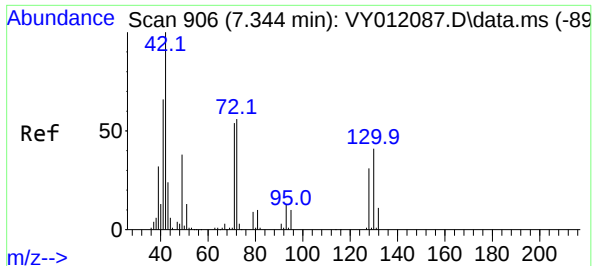


#28
 Bromochloromethane
 Concen: 20.300 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012093.D
 Acq: 06 Jan 2023 15:50

Tgt Ion: 49 Resp: 15340

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	100.9	66.7	100.1

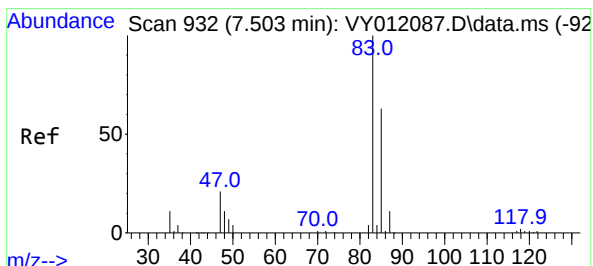
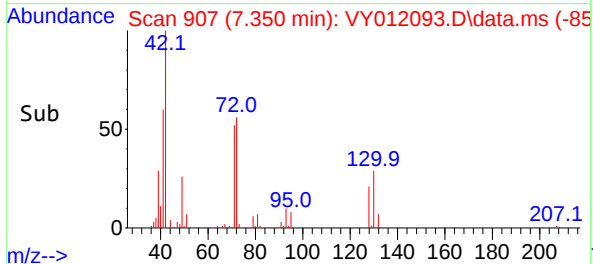
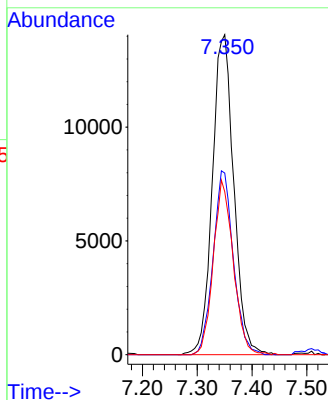
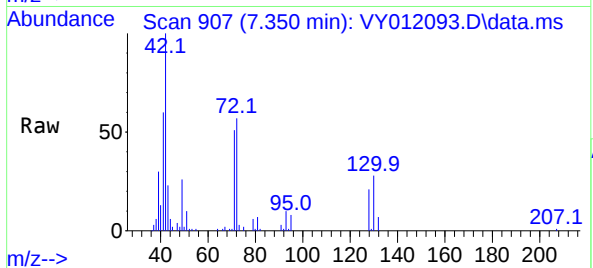




#29
Tetrahydrofuran
Concen: 113.017 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

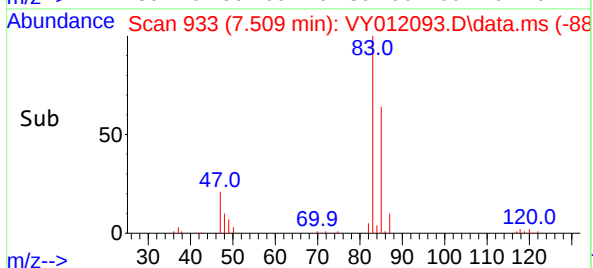
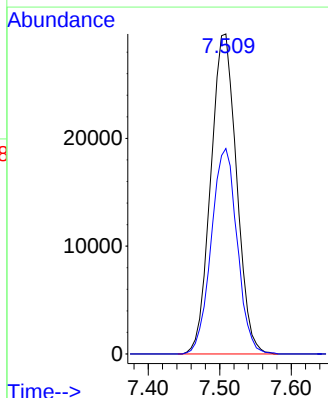
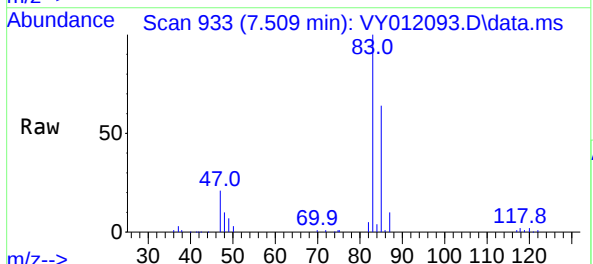
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

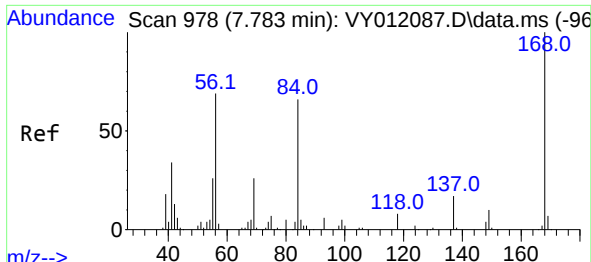
Tgt Ion:	42	Resp:	38145
Ion	Ratio	Lower	Upper
42	100		
72	54.5	37.0	55.6
71	50.7	34.9	52.3



#30
Chloroform
Concen: 21.829 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

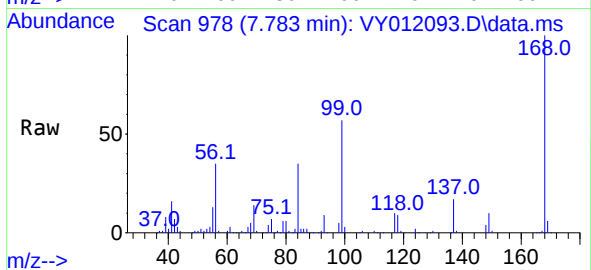
Tgt Ion:	83	Resp:	74376
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.5	77.3



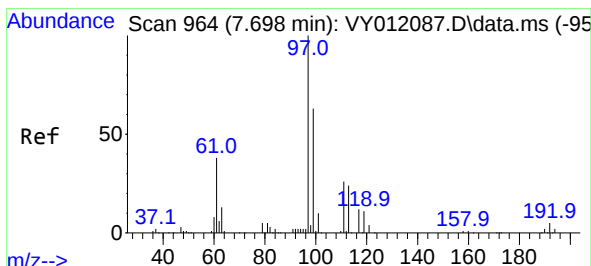
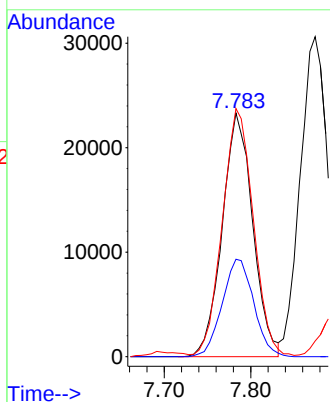
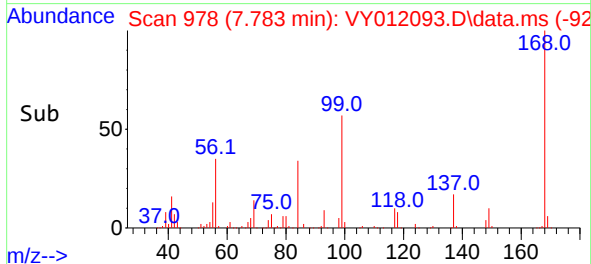


#31
Cyclohexane
Concen: 22.310 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

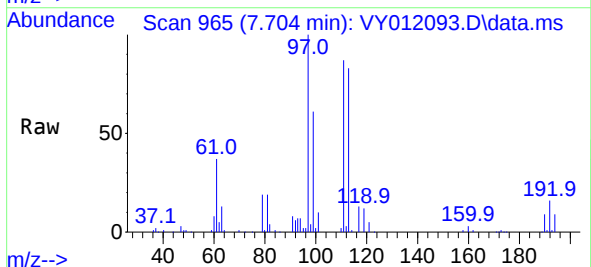
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



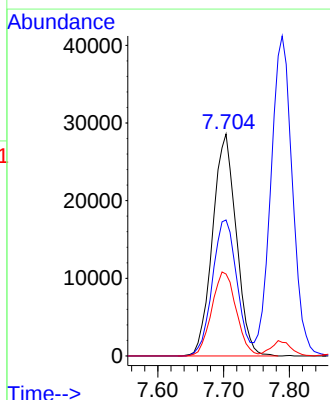
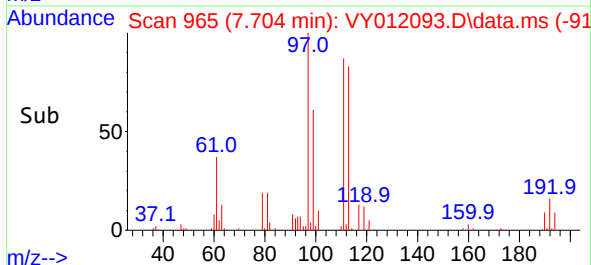
Tgt Ion: 56 Resp: 57068
Ion Ratio Lower Upper
56 100
69 40.0 29.2 43.8
84 100.3 72.6 108.8

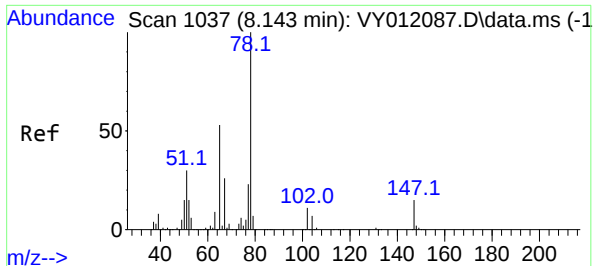


#32
1,1,1-Trichloroethane
Concen: 21.678 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50



Tgt Ion: 97 Resp: 71743
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 39.0 33.0 49.4

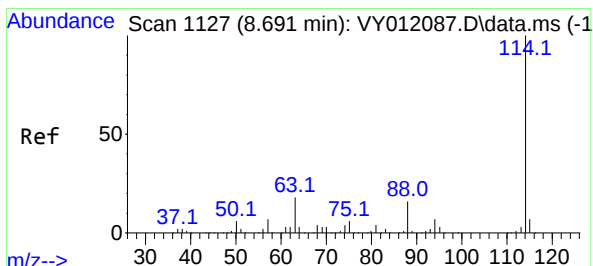
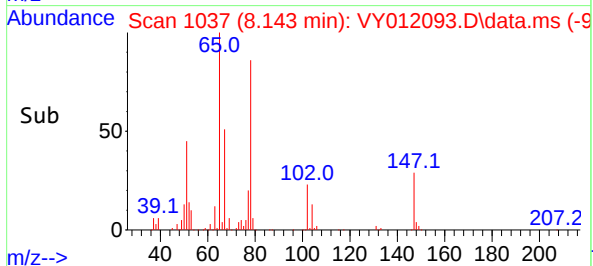
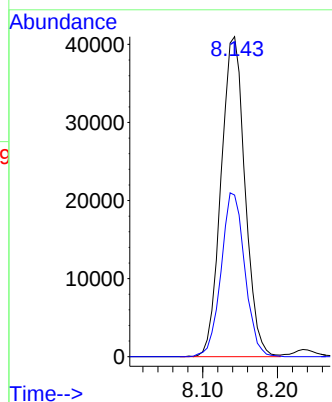
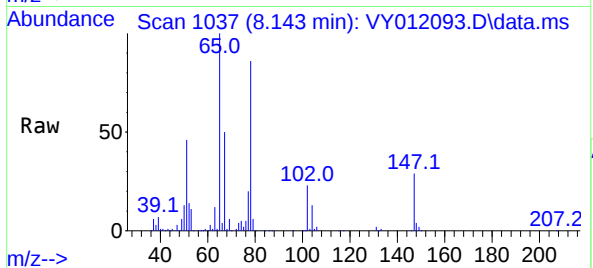




#33
1,2-Dichloroethane-d4
Concen: 48.990 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

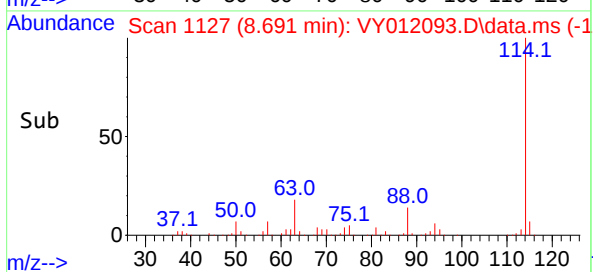
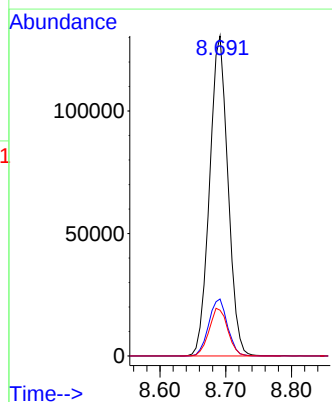
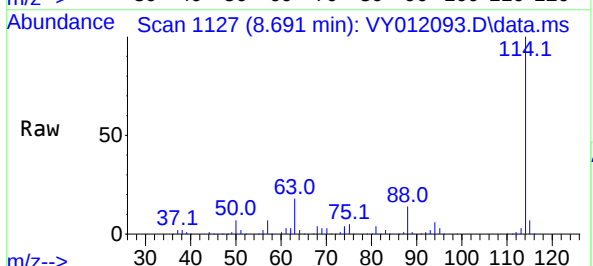
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

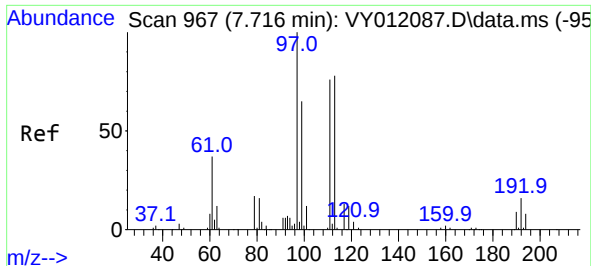
Tgt Ion: 65 Resp: 91271
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 114 Resp: 253512
Ion Ratio Lower Upper
114 100
63 17.8 0.0 39.6
88 14.3 0.0 32.2

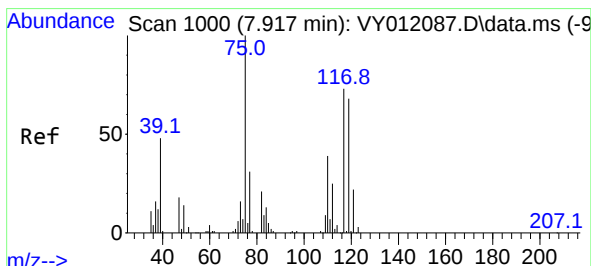
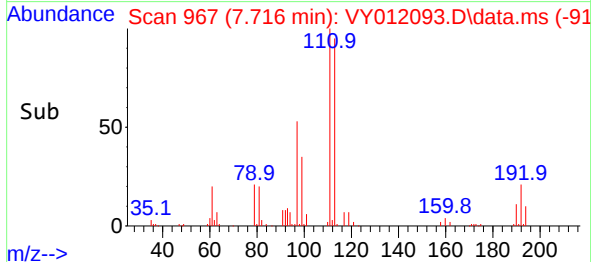
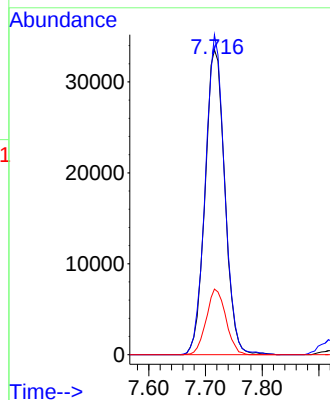
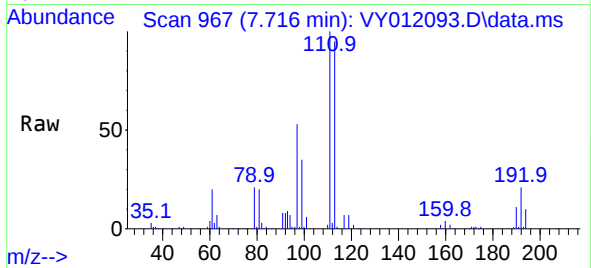




#35
Dibromofluoromethane
Concen: 48.723 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

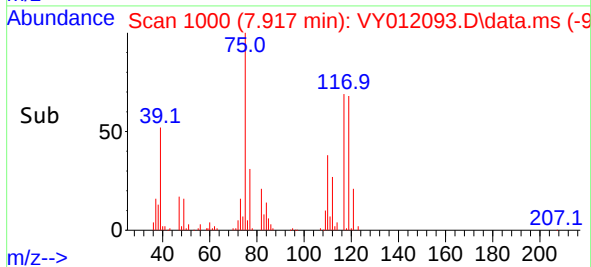
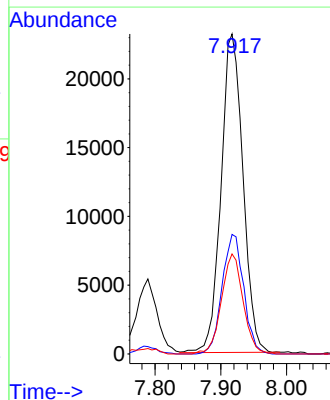
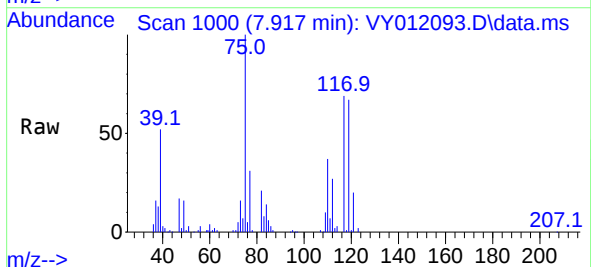
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

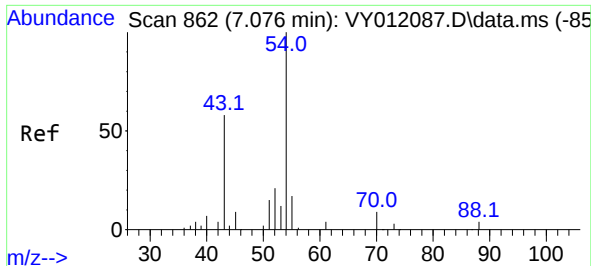
Tgt Ion:113 Resp: 81186
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.4
192 21.4 16.0 24.0



#36
1,1-Dichloropropene
Concen: 21.211 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 75 Resp: 53621
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.1
77 31.0 25.1 37.7

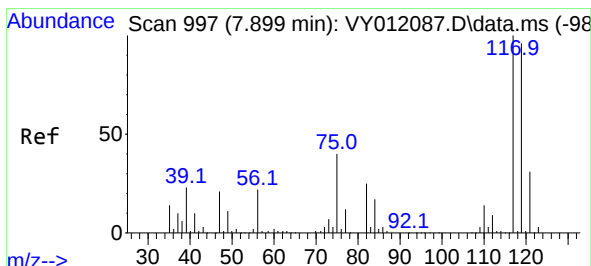
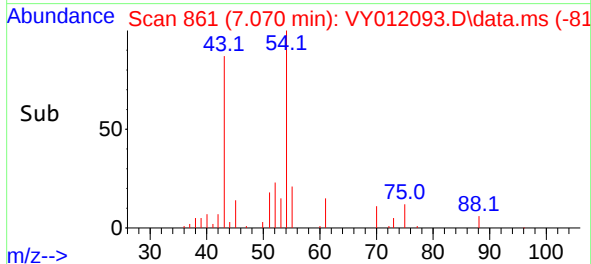
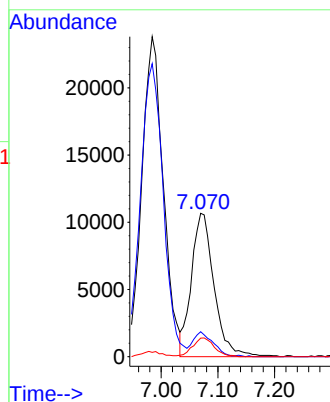
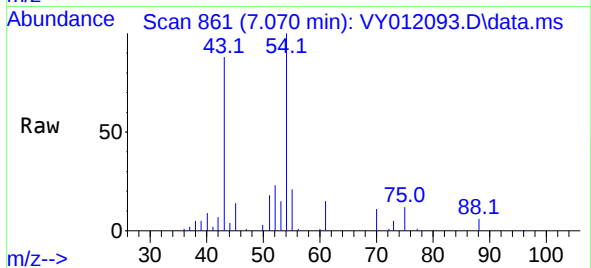




#37
Ethyl Acetate
Concen: 21.907 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

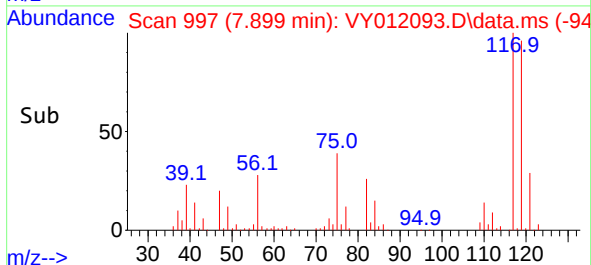
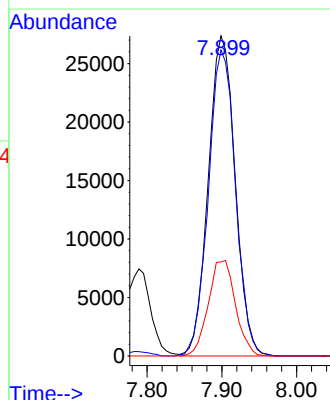
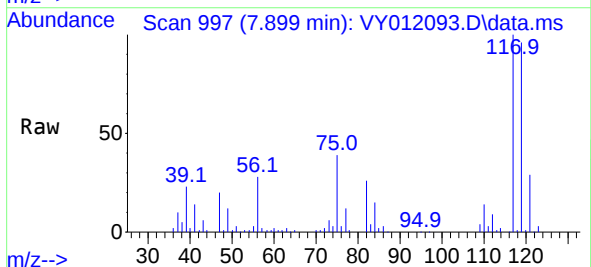
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

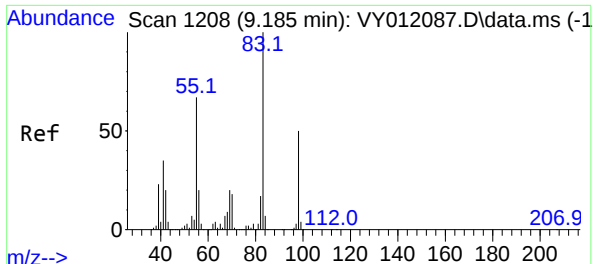
Tgt Ion: 43 Resp: 29653
Ion Ratio Lower Upper
43 100
61 15.5 11.3 16.9
70 12.6 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 21.341 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 117 Resp: 68478
Ion Ratio Lower Upper
117 100
119 95.6 73.8 110.8
121 29.4 25.2 37.8





#39

Methylcyclohexane

Concen: 21.610 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012093.D

Acq: 06 Jan 2023 15:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

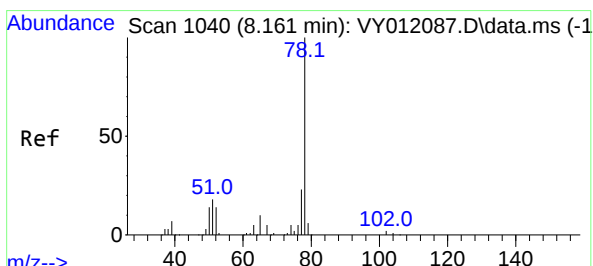
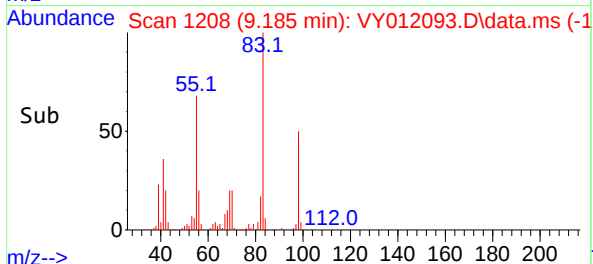
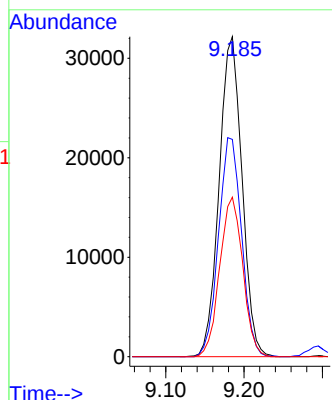
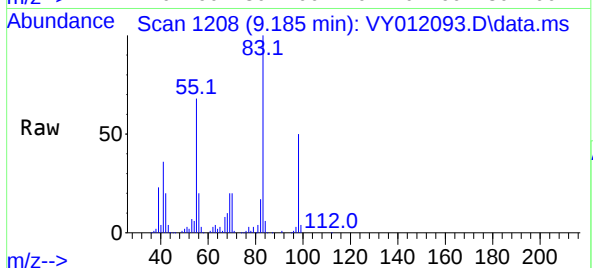
Tgt Ion: 83 Resp: 65261

Ion Ratio Lower Upper

83 100

55 67.9 58.2 87.2

98 49.9 38.6 58.0



#40

Benzene

Concen: 21.466 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012093.D

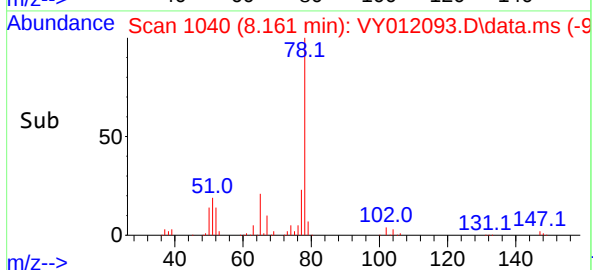
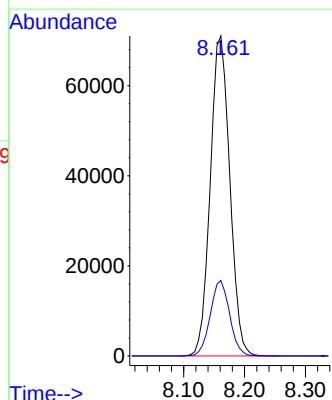
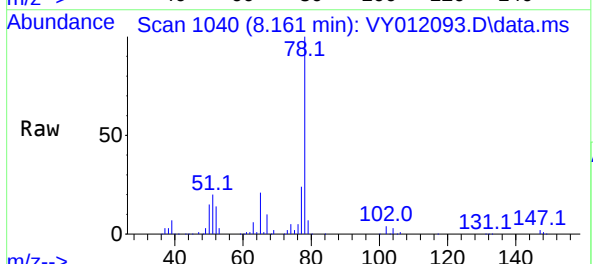
Acq: 06 Jan 2023 15:50

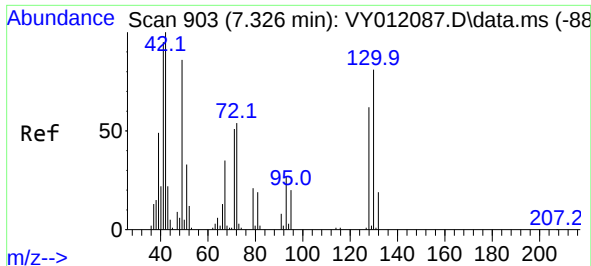
Tgt Ion: 78 Resp: 158134

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8

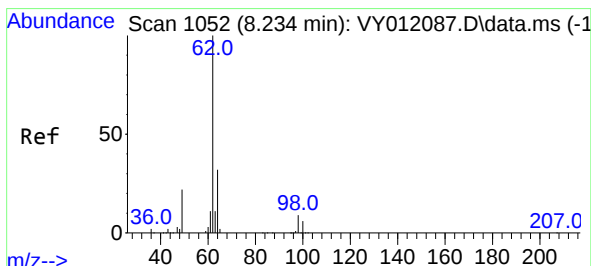
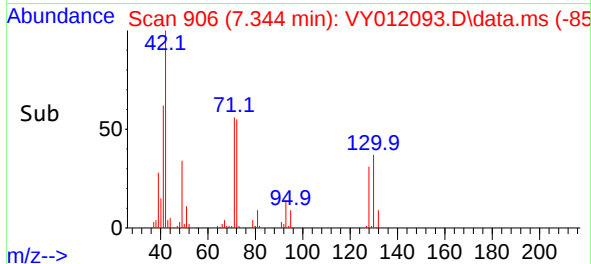
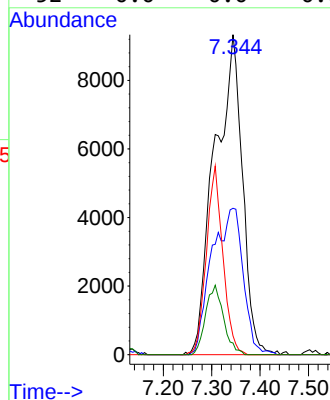
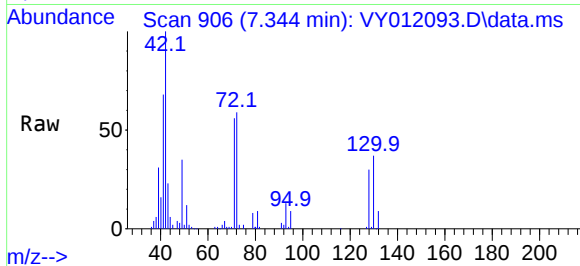




#41
Methacrylonitrile
Concen: 50.509 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

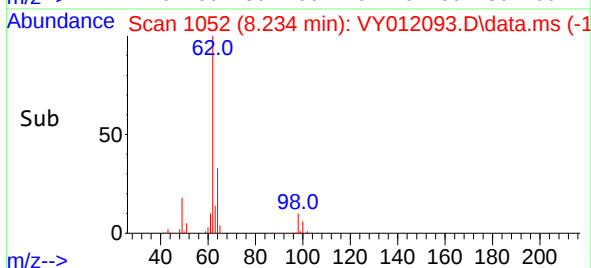
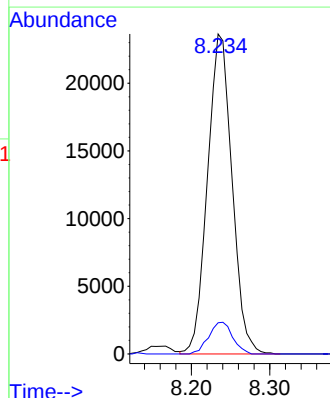
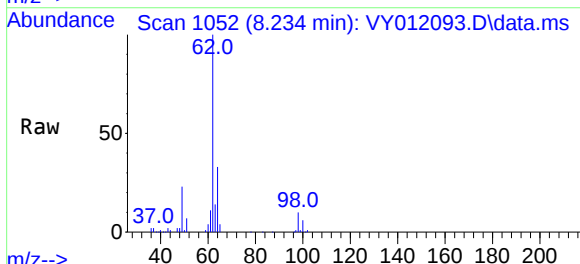
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

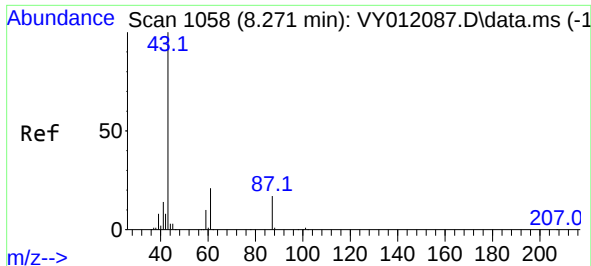
Tgt Ion: 41 Resp: 37184
Ion Ratio Lower Upper
41 100
39 51.8 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.044 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 62 Resp: 51412
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6

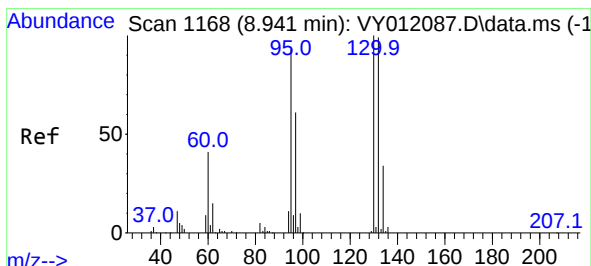
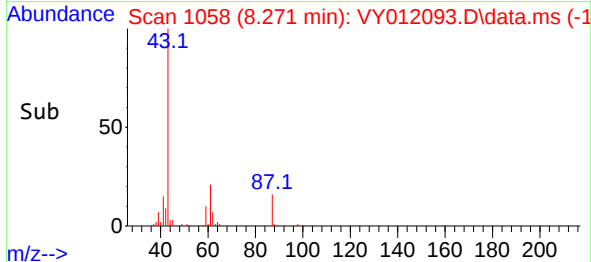
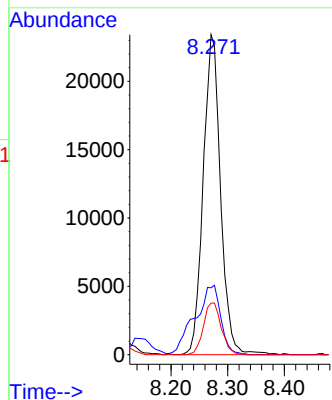
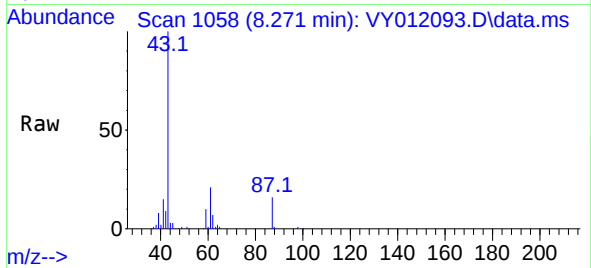




#43
Isopropyl Acetate
Concen: 21.921 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

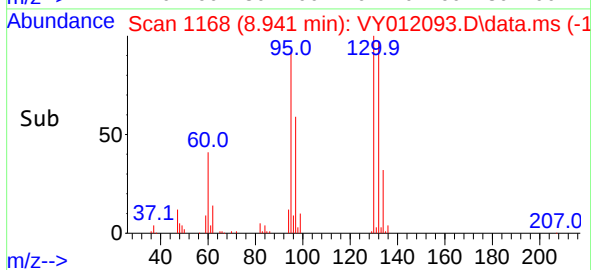
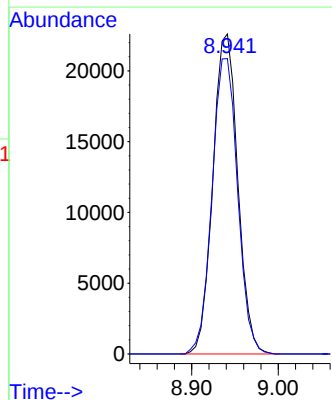
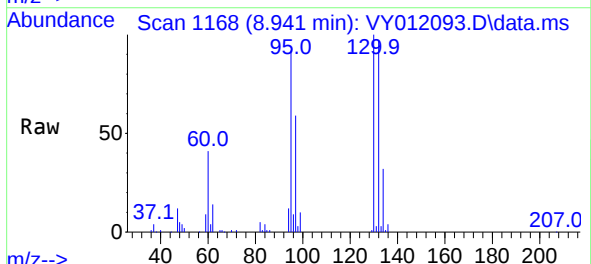
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

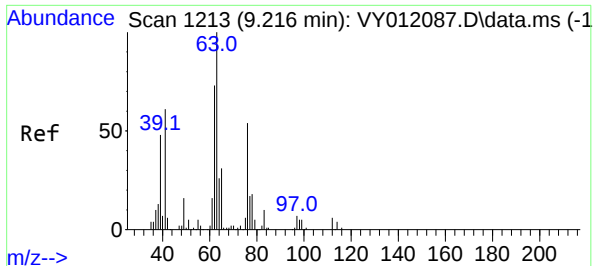
Tgt Ion: 43 Resp: 49726
Ion Ratio Lower Upper
43 100
61 32.4 24.4 36.6
87 16.6 11.4 17.2



#44
Trichloroethene
Concen: 20.962 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion:130 Resp: 45089
Ion Ratio Lower Upper
130 100
95 92.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 21.330 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012093.D

Acq: 06 Jan 2023 15:50

Instrument :

MSVOA_Y

ClientSampleId :

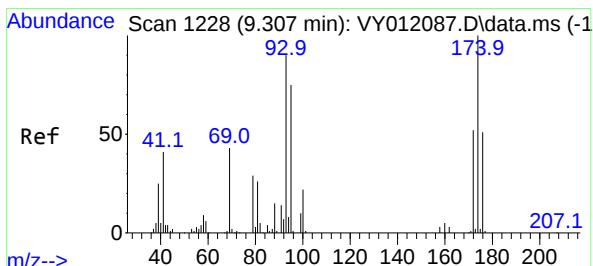
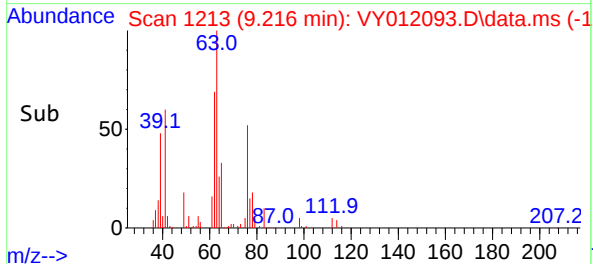
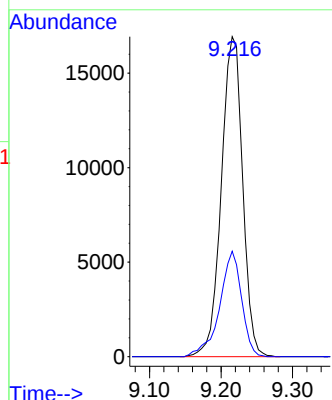
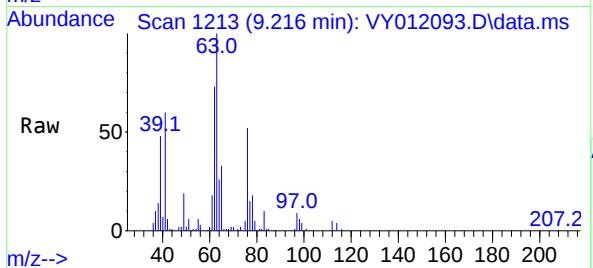
VY0106SBS01

Tgt Ion: 63 Resp: 35010

Ion Ratio Lower Upper

63 100

65 33.0 24.9 37.3



#46

Dibromomethane

Concen: 21.973 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012093.D

Acq: 06 Jan 2023 15:50

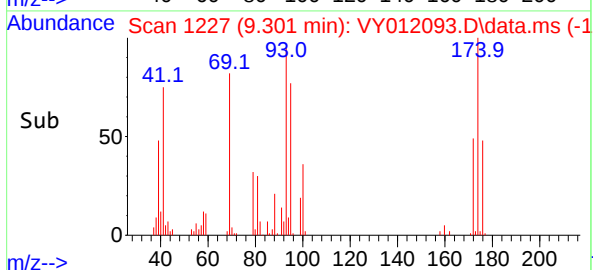
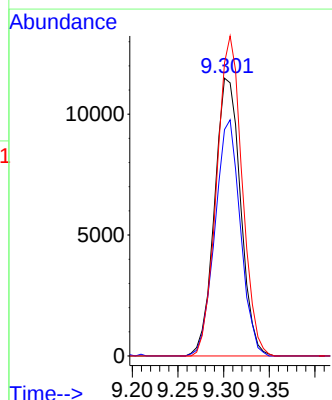
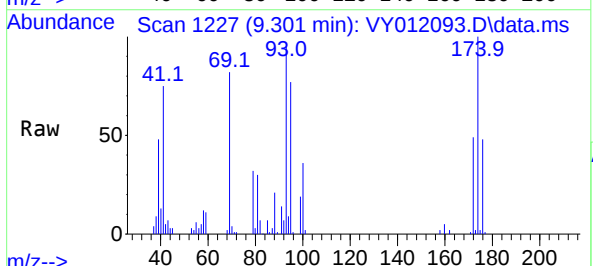
Tgt Ion: 93 Resp: 22704

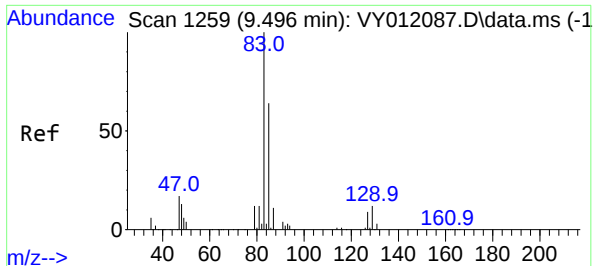
Ion Ratio Lower Upper

93 100

95 82.9 66.1 99.1

174 112.7 84.7 127.1

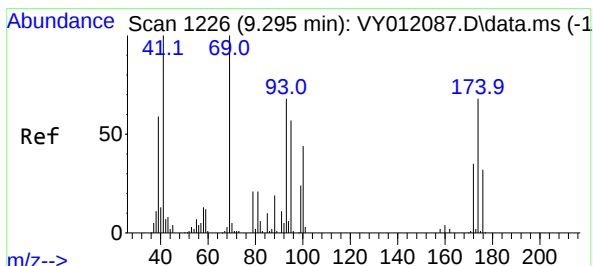
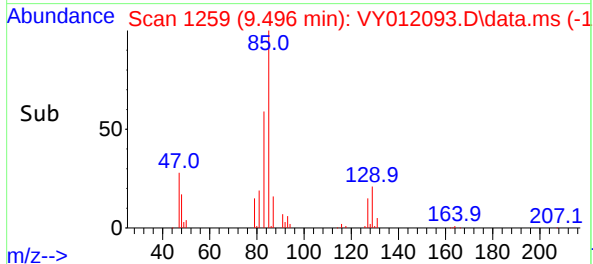
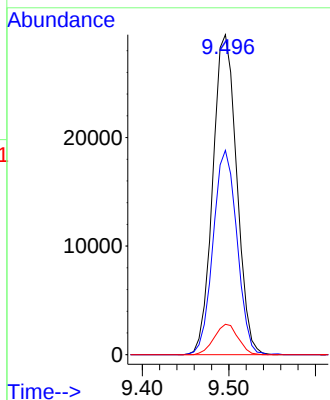
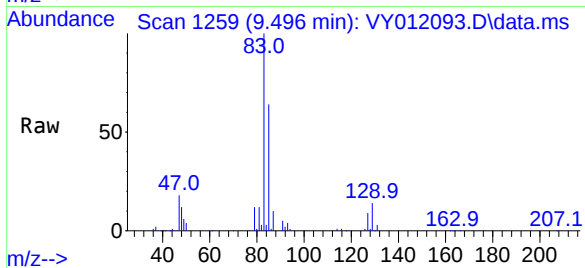




#47
Bromodichloromethane
Concen: 21.486 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

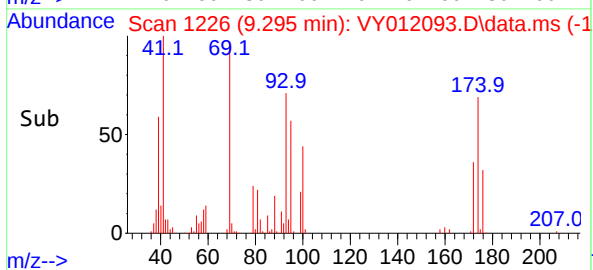
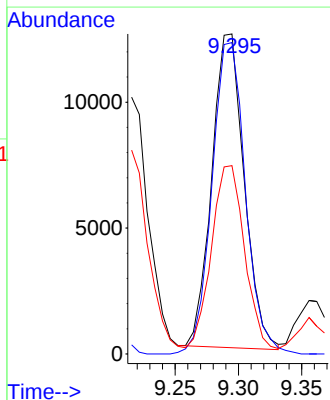
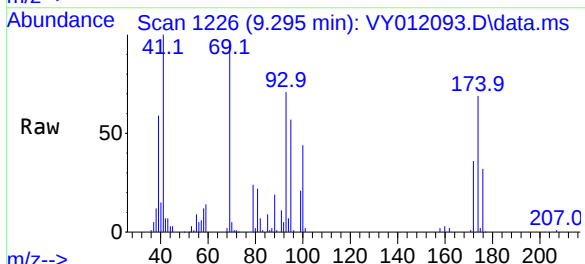
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

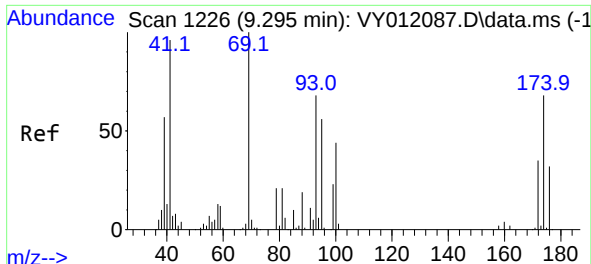
Tgt Ion:	83	Resp:	56451
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.0	78.0
127	9.5	7.3	10.9



#48
Methyl methacrylate
Concen: 21.759 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion:	41	Resp:	22110
Ion	Ratio	Lower	Upper
41	100		
69	102.9	74.2	111.2
39	60.0	46.3	69.5

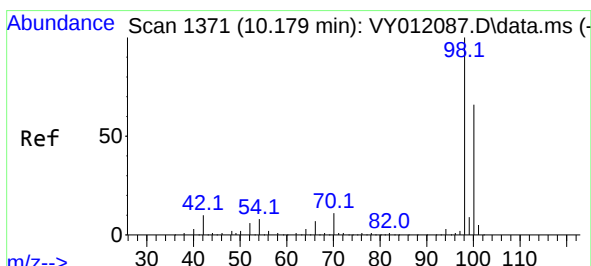
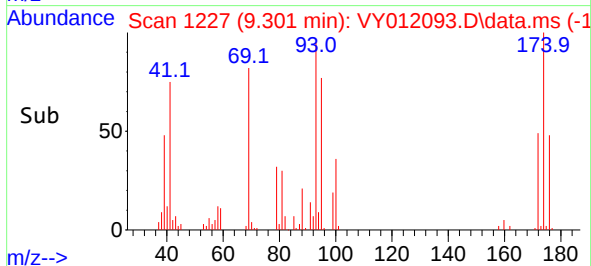
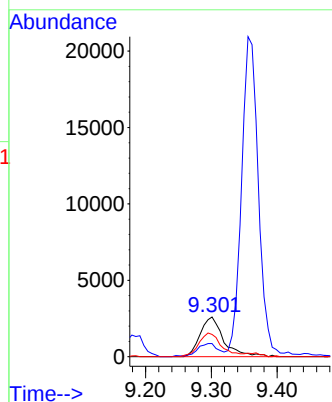
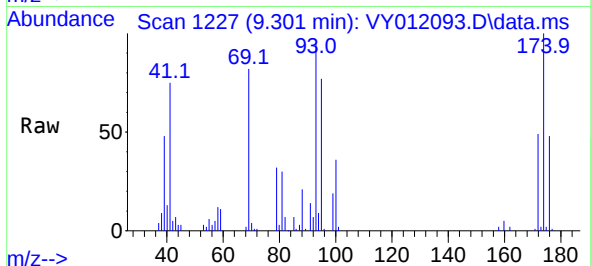




#49
1,4-Dioxane
Concen: 452.251 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

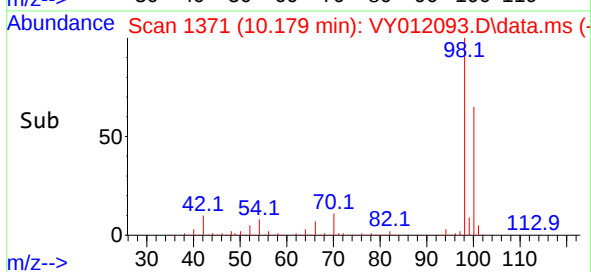
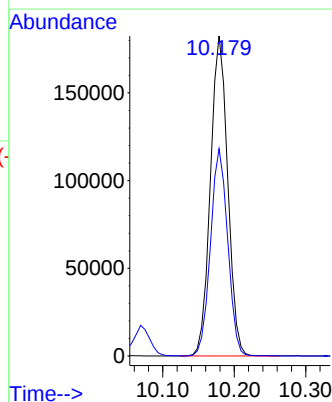
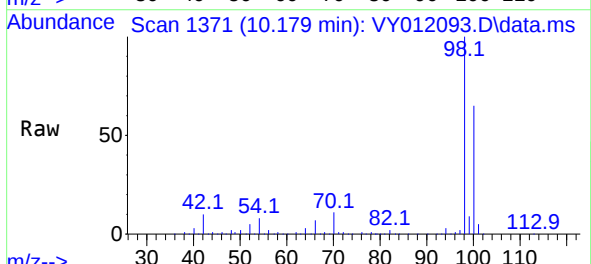
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

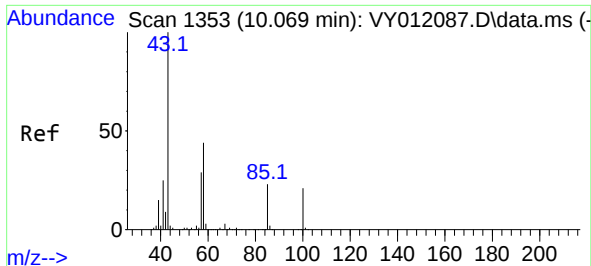
Tgt Ion: 88 Resp: 6471
Ion Ratio Lower Upper
88 100
43 29.7 26.2 39.2
58 57.9 54.3 81.5



#50
Toluene-d8
Concen: 46.595 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 98 Resp: 306449
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

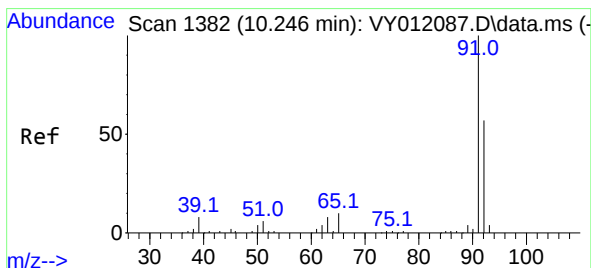
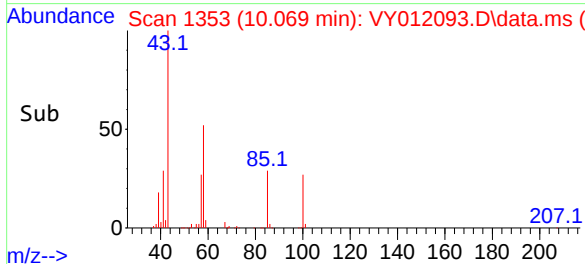
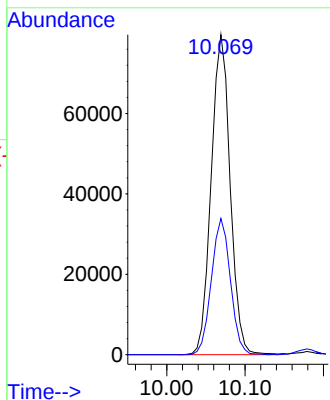
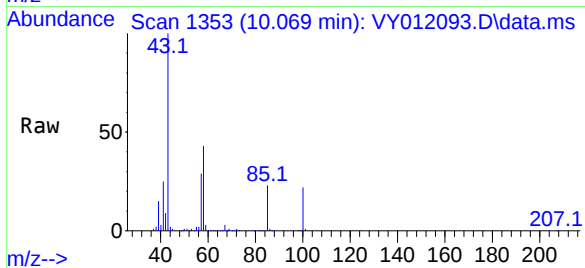




#51
4-Methyl-2-Pentanone
Concen: 111.045 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

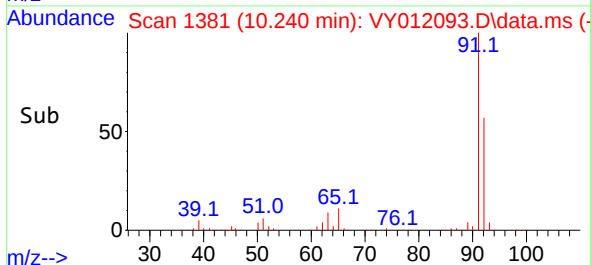
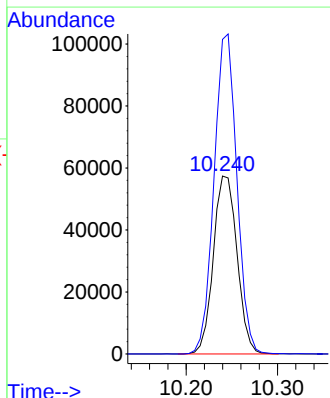
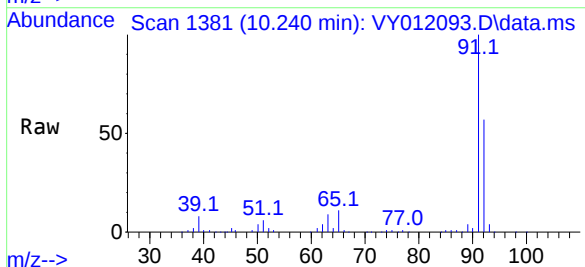
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

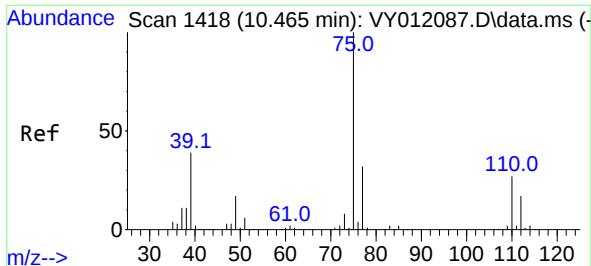
Tgt Ion: 43 Resp: 134036
Ion Ratio Lower Upper
43 100
58 42.7 32.9 49.3



#52
Toluene
Concen: 21.196 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 92 Resp: 103351
Ion Ratio Lower Upper
92 100
91 173.4 137.4 206.0

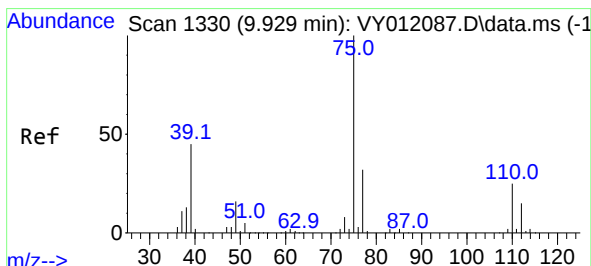
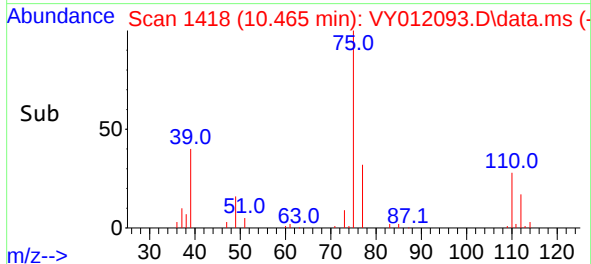
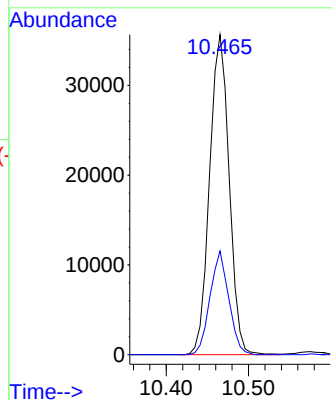
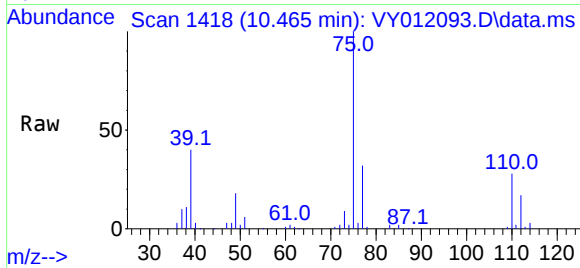




#53
t-1,3-Dichloropropene
Concen: 21.557 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

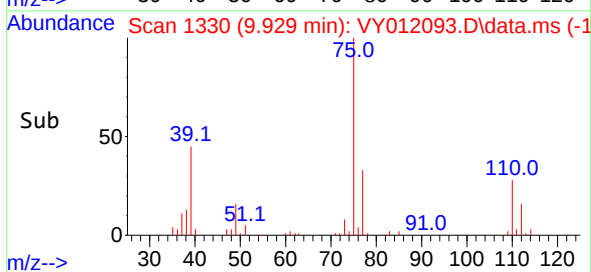
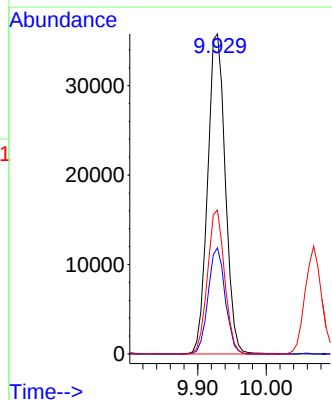
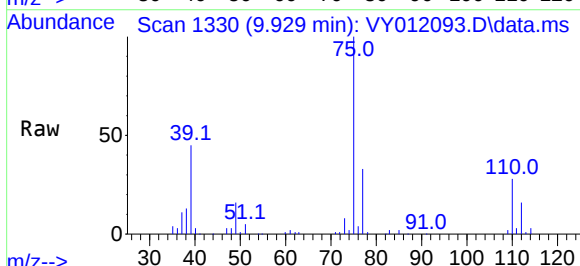
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

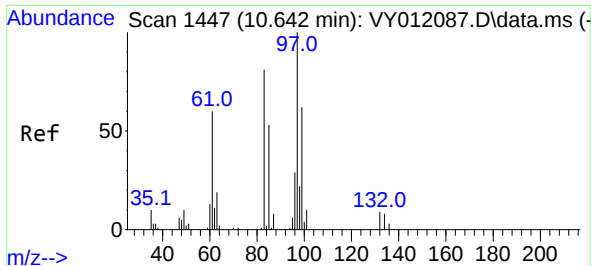
Tgt Ion: 75 Resp: 58919
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 21.674 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 75 Resp: 64088
Ion Ratio Lower Upper
75 100
77 33.2 25.9 38.9
39 45.0 34.6 52.0



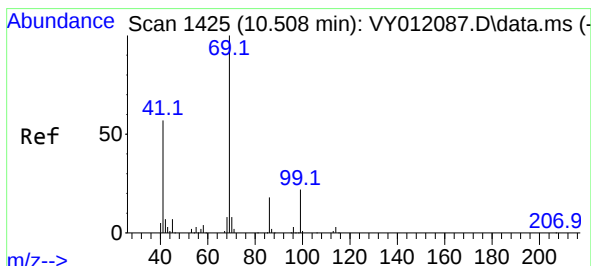
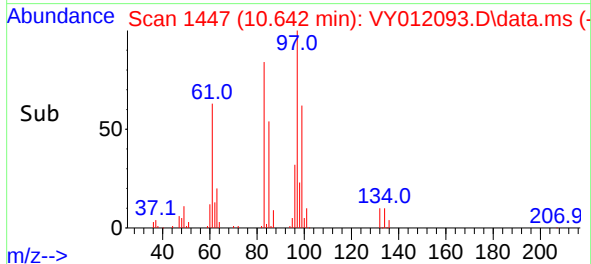
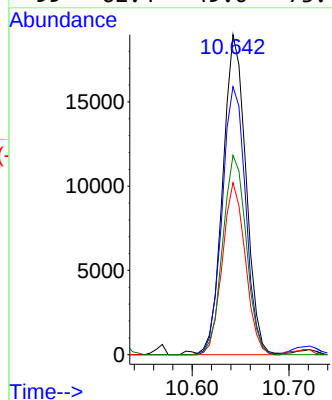
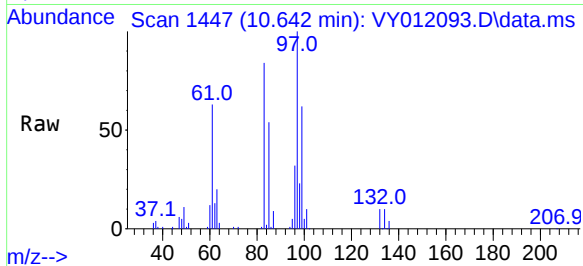


#55
1,1,2-Trichloroethane
Concen: 21.193 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion: 97 Resp: 31627

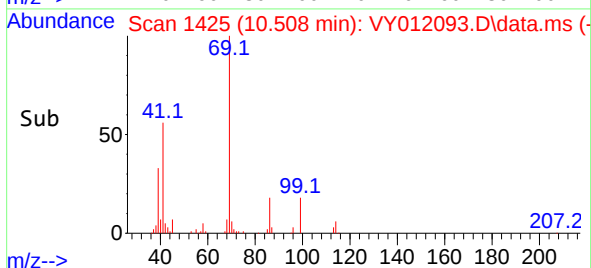
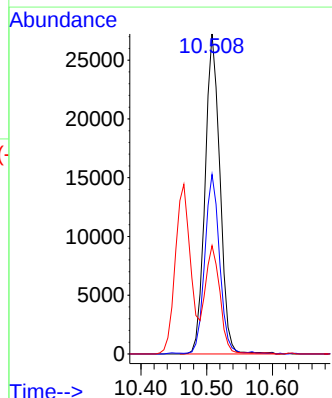
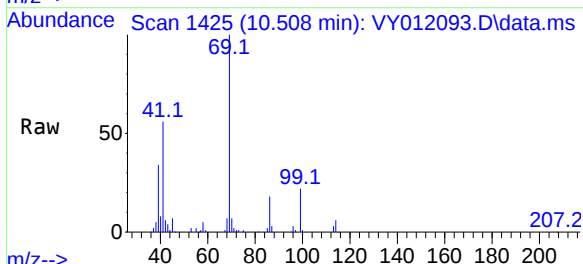
Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.7	101.5
85	53.9	43.8	65.8
99	62.4	49.0	73.4

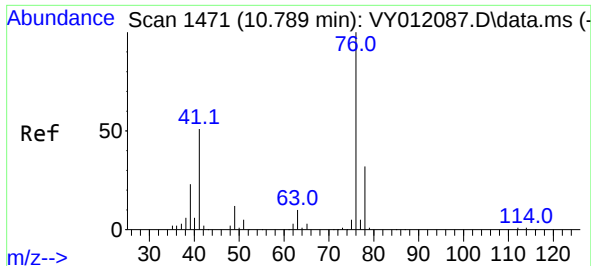


#56
Ethyl methacrylate
Concen: 21.912 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 69 Resp: 42837

Ion	Ratio	Lower	Upper
69	100		
41	55.1	48.9	73.3
39	32.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 21.739 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012093.D

Acq: 06 Jan 2023 15:50

Instrument :

MSVOA_Y

ClientSampleId :

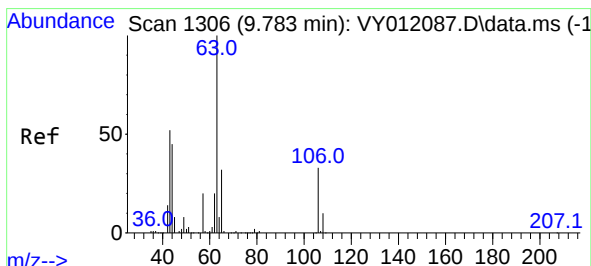
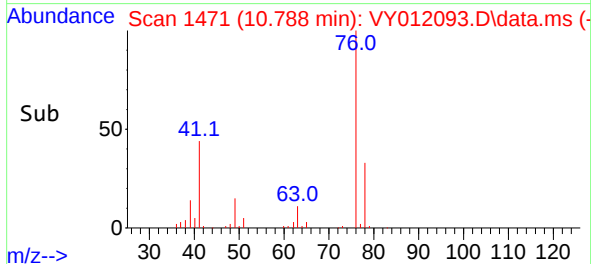
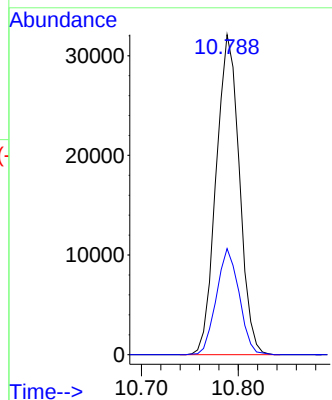
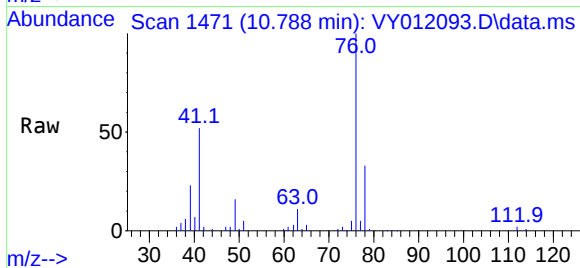
VY0106SBS01

Tgt Ion: 76 Resp: 53540

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 104.849 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012093.D

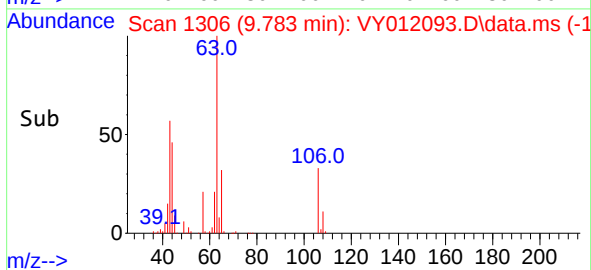
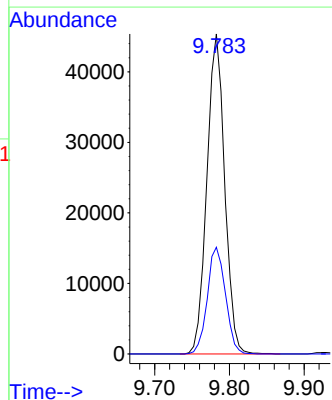
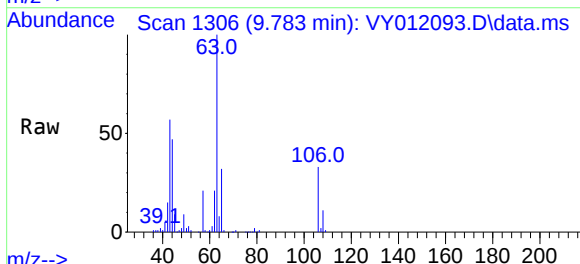
Acq: 06 Jan 2023 15:50

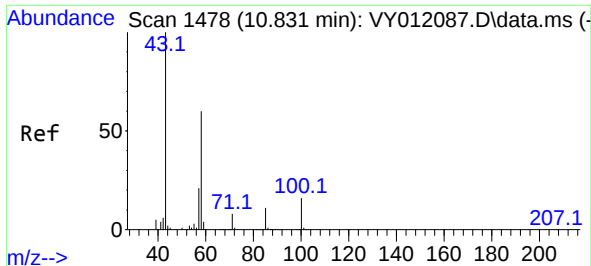
Tgt Ion: 63 Resp: 74975

Ion Ratio Lower Upper

63 100

106 34.0 23.2 34.8

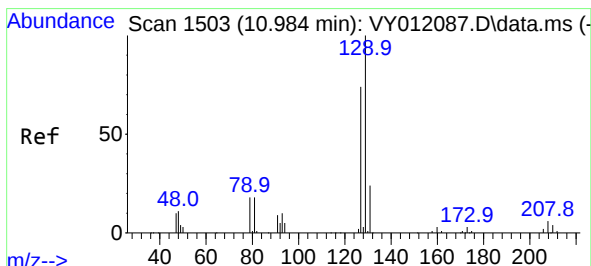
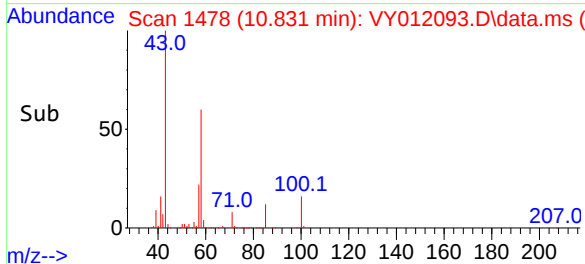
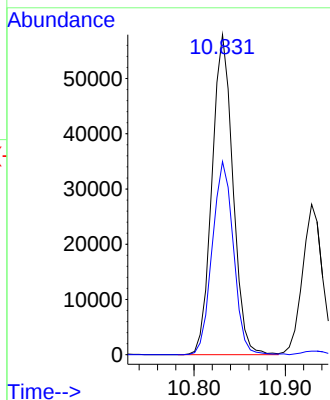
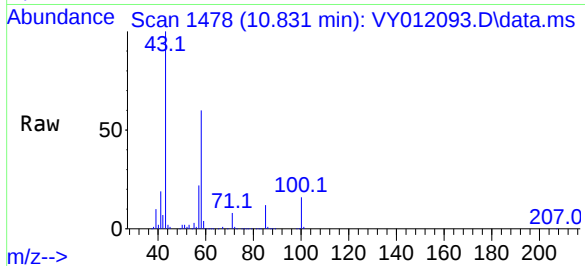




#59
2-Hexanone
Concen: 108.576 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

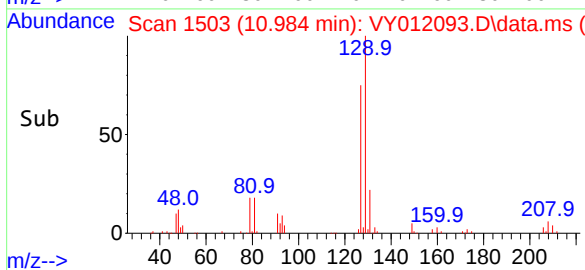
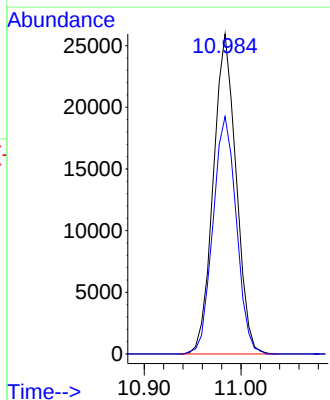
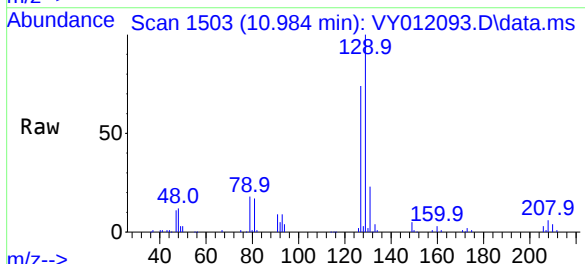
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

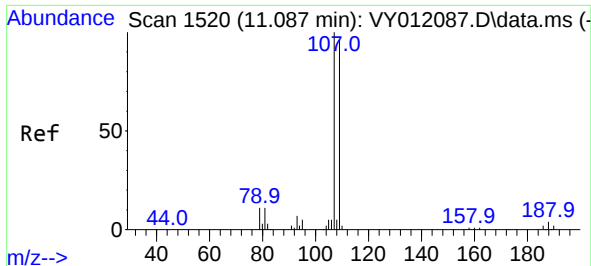
Tgt Ion: 43 Resp: 92025
Ion Ratio Lower Upper
43 100
58 61.1 28.4 85.2



#60
Dibromochloromethane
Concen: 21.585 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 129 Resp: 42474
Ion Ratio Lower Upper
129 100
127 76.1 38.9 116.6

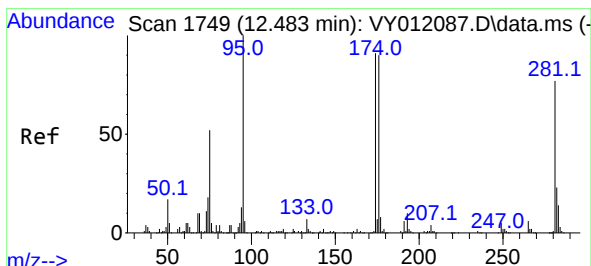
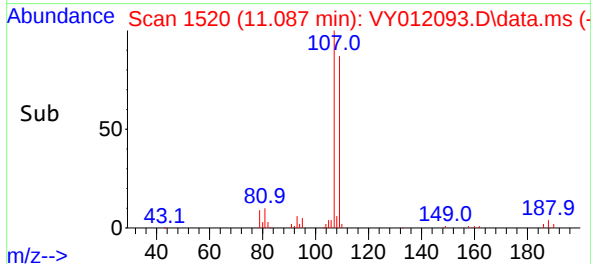
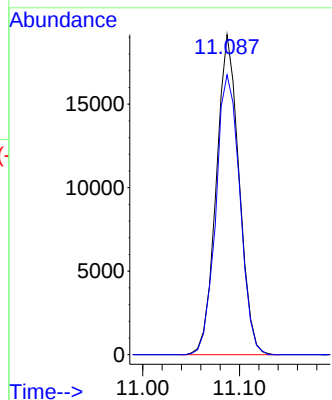
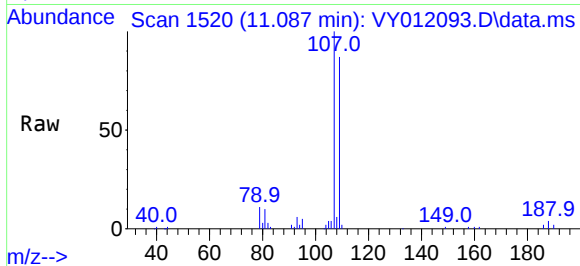




#61
1,2-Dibromoethane
Concen: 21.933 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

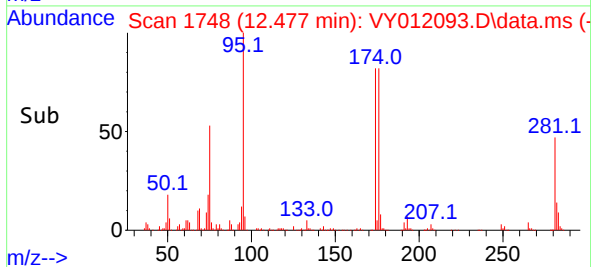
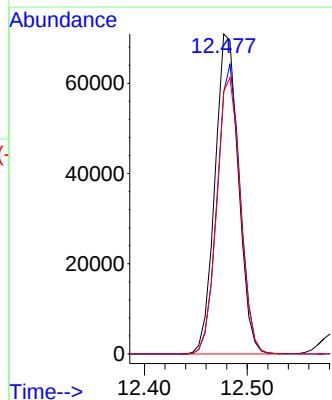
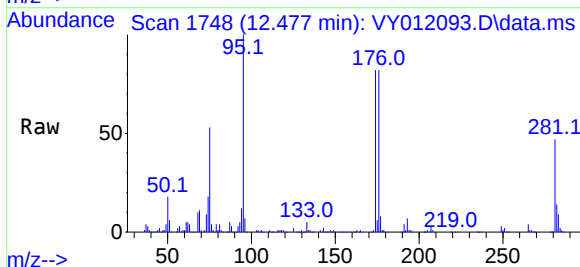
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

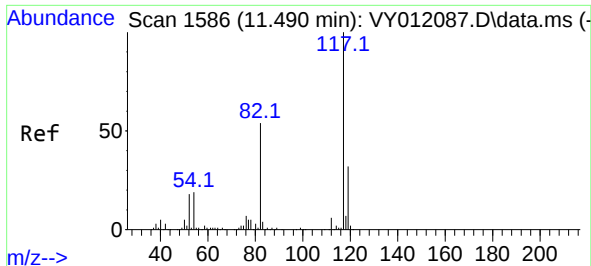
Tgt Ion:107 Resp: 31328
Ion Ratio Lower Upper
107 100
109 91.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.919 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 95 Resp: 112460
Ion Ratio Lower Upper
95 100
174 88.7 0.0 172.0
176 86.7 0.0 167.6

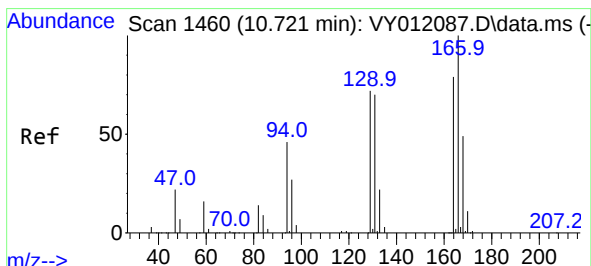
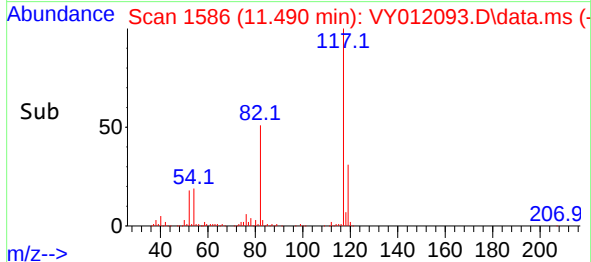
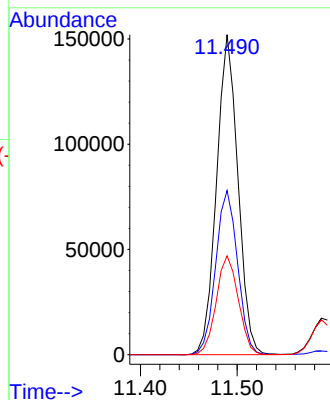
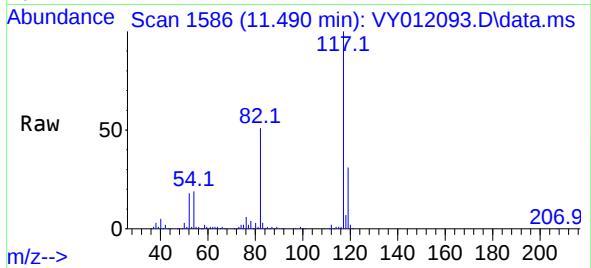




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

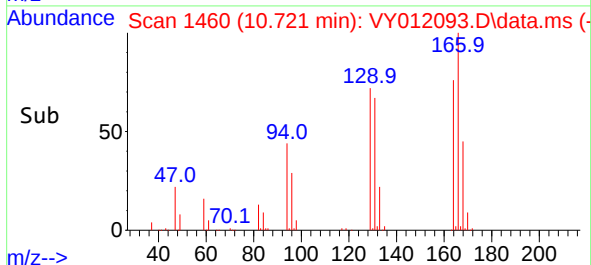
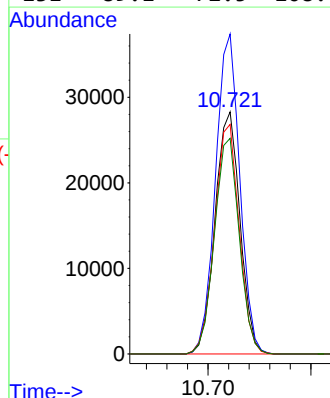
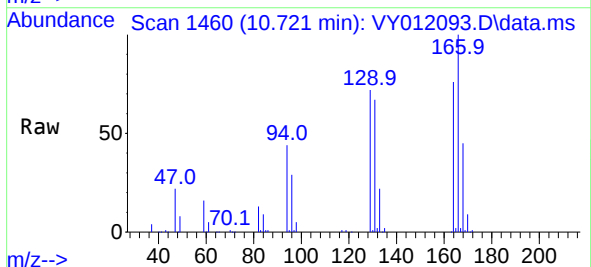
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

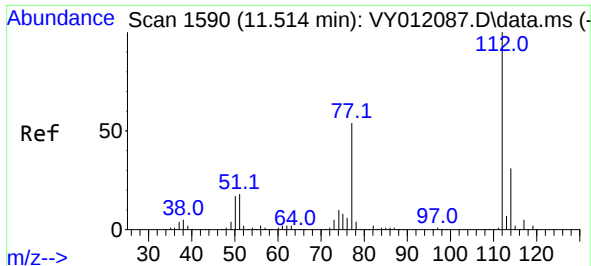
Tgt Ion:117 Resp: 233225
Ion Ratio Lower Upper
117 100
82 51.3 44.8 67.2
119 30.9 25.4 38.2



#64
Tetrachloroethene
Concen: 20.860 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion:164 Resp: 47660
Ion Ratio Lower Upper
164 100
166 132.2 102.3 153.5
129 94.8 77.2 115.8
131 89.1 72.5 108.7

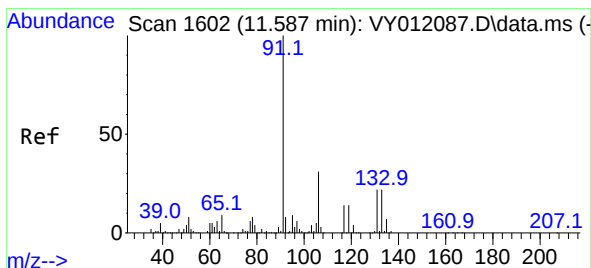
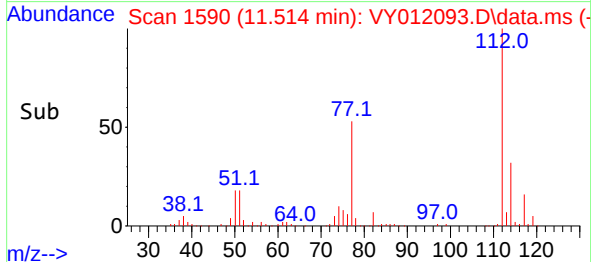
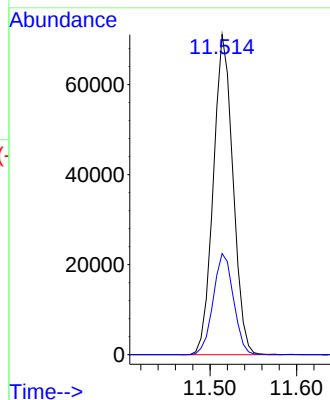
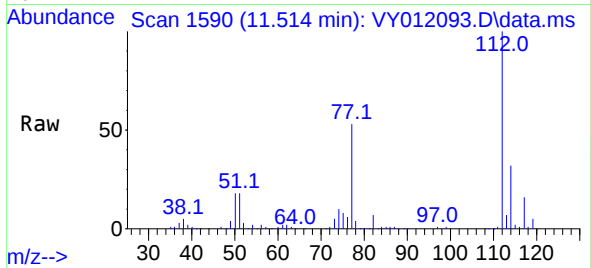




#65
Chlorobenzene
Concen: 21.050 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

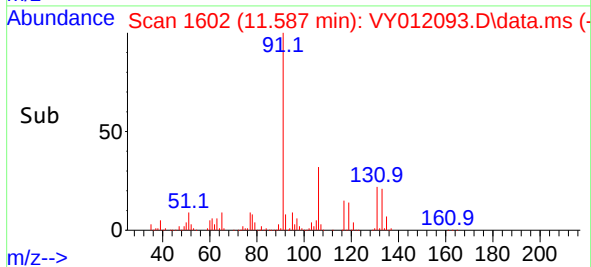
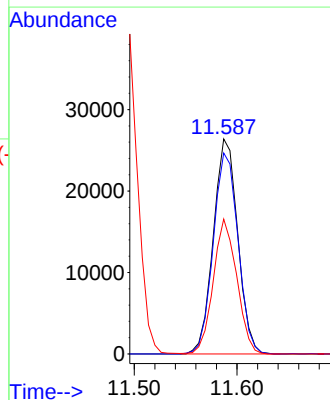
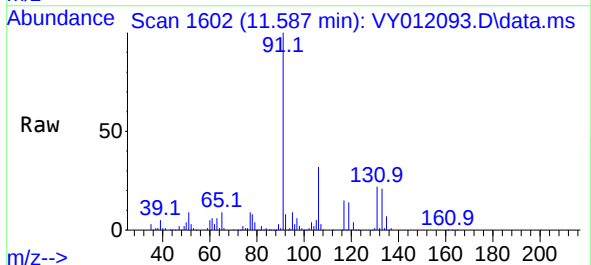
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

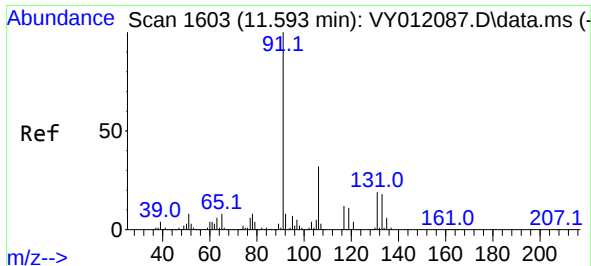
Tgt Ion:112 Resp: 112126
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.154 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion:131 Resp: 43502
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 60.5 32.1 96.3

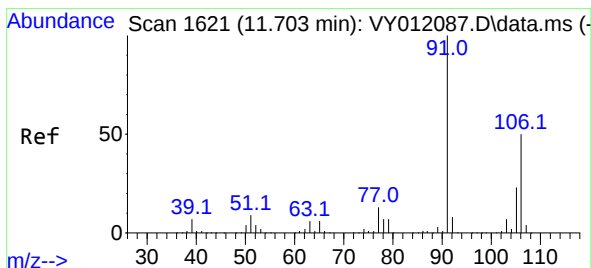
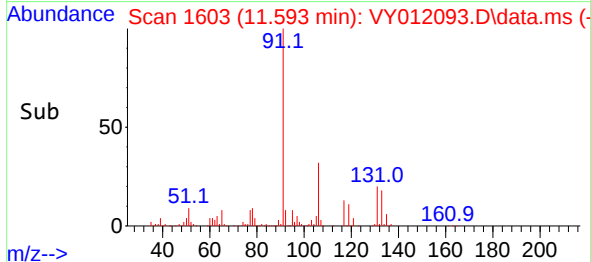
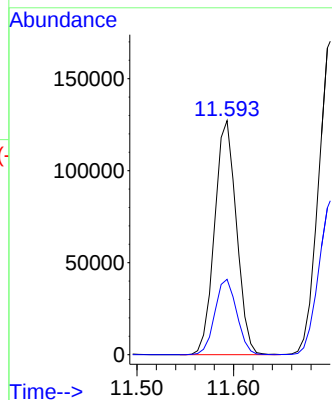
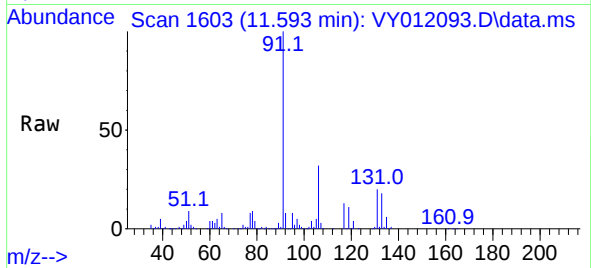




#67
Ethyl Benzene
Concen: 20.947 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

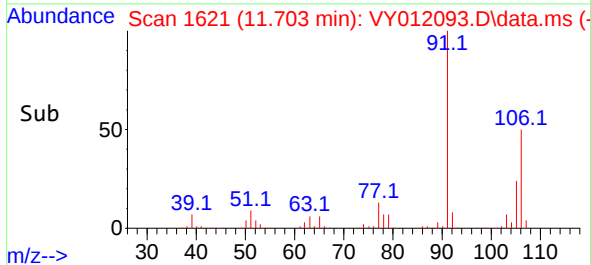
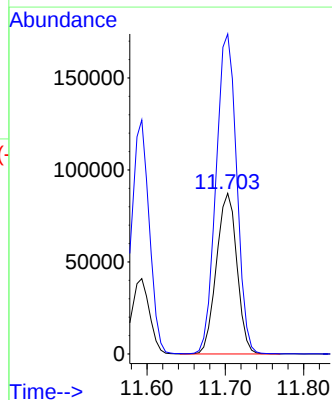
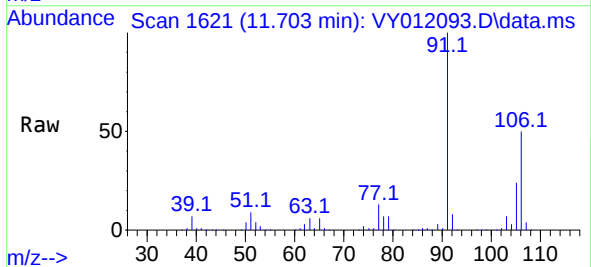
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

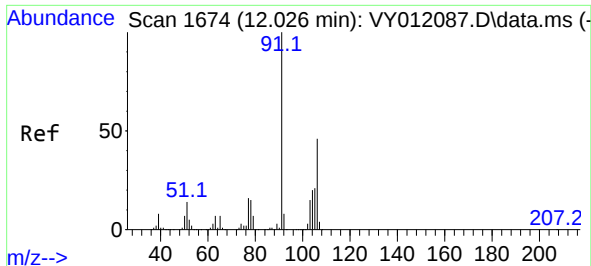
Tgt Ion: 91 Resp: 199426
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.4



#68
m/p-Xylenes
Concen: 42.505 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 106 Resp: 158721
Ion Ratio Lower Upper
106 100
91 200.8 162.5 243.7

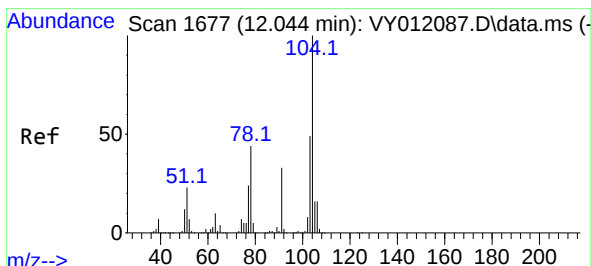
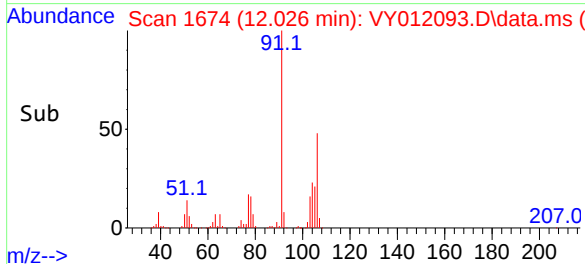
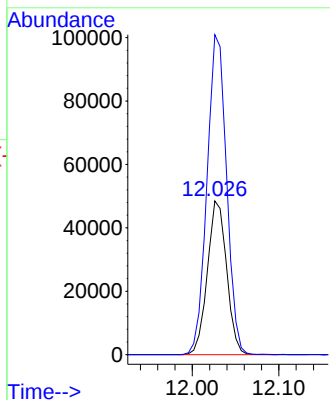
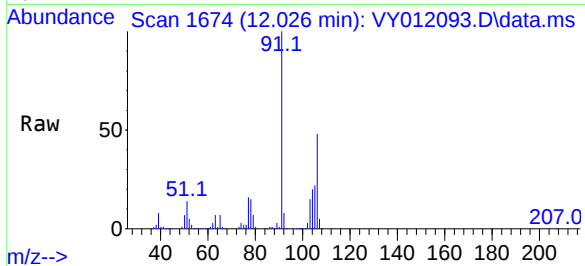




#69
o-Xylene
Concen: 21.090 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

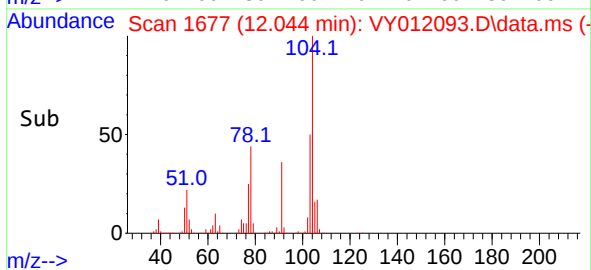
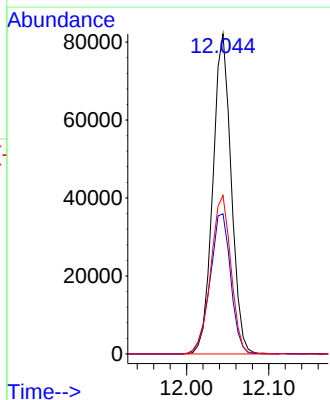
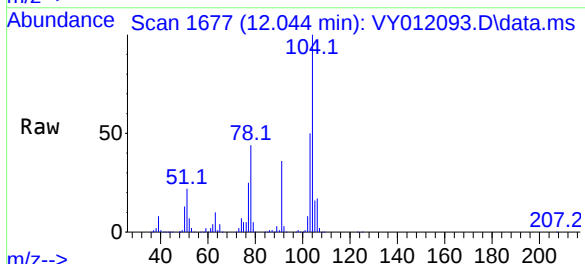
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

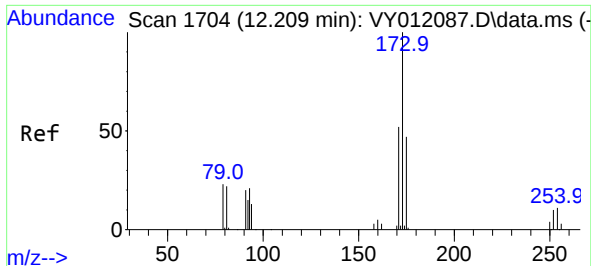
Tgt Ion:106 Resp: 74985
Ion Ratio Lower Upper
106 100
91 211.4 107.5 322.4



#70
Styrene
Concen: 21.096 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion:104 Resp: 127413
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.0
103 54.3 43.0 64.4

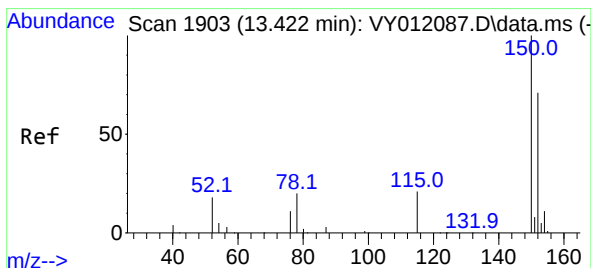
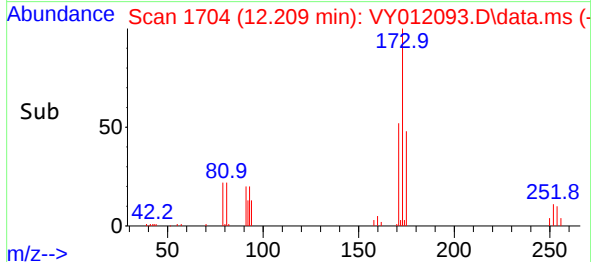
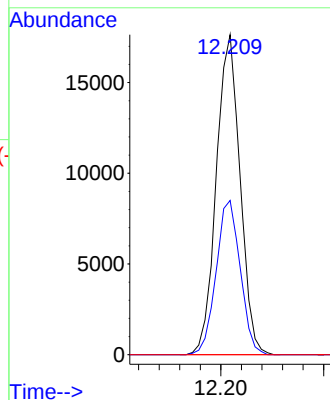
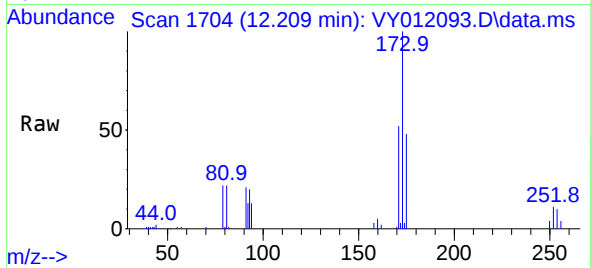




#71
Bromoform
Concen: 21.631 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

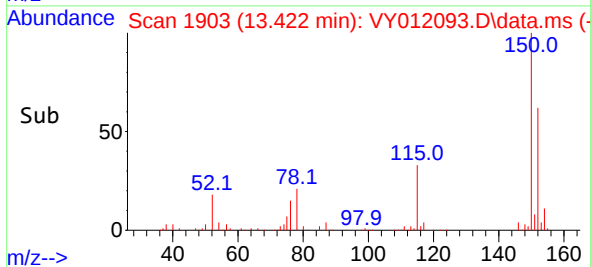
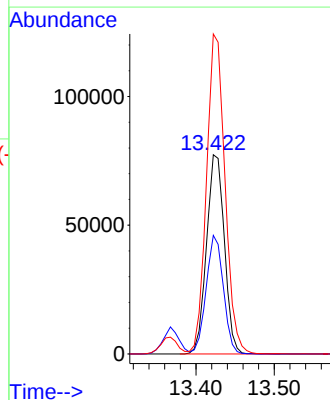
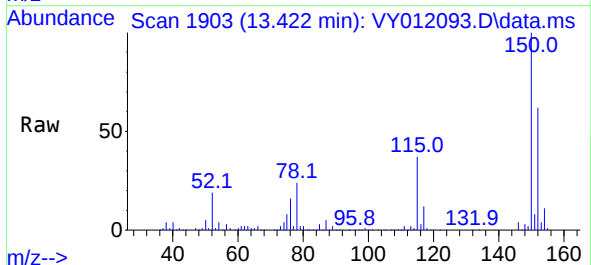
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

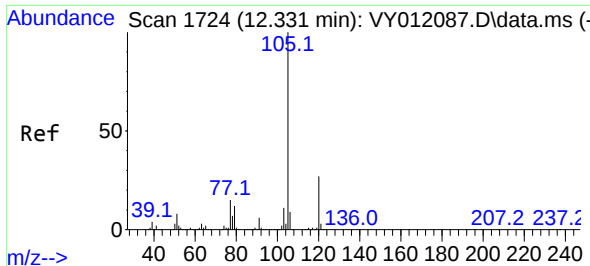
Tgt Ion:173 Resp: 28264
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion:152 Resp: 122431
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.3
150 166.5 0.0 342.6

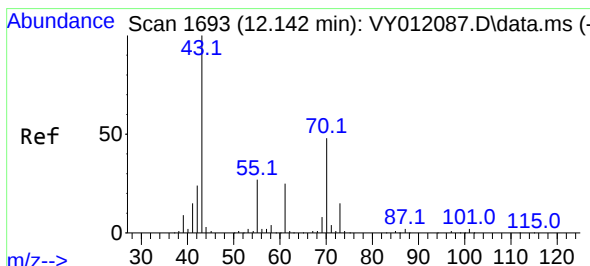
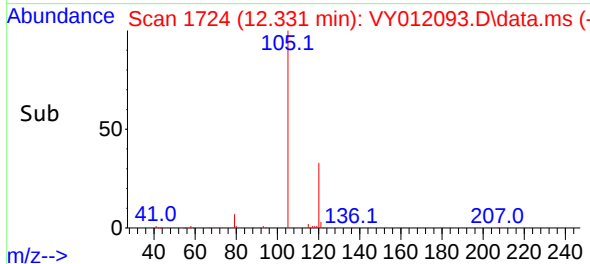
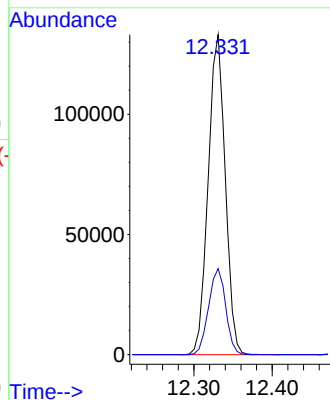
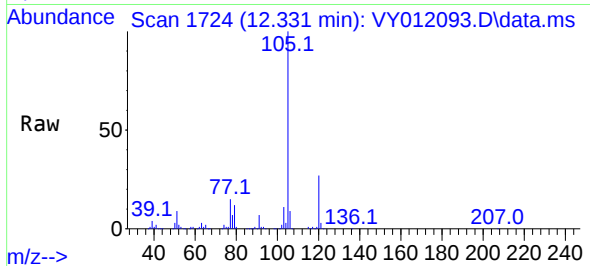




#73
Isopropylbenzene
Concen: 20.777 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

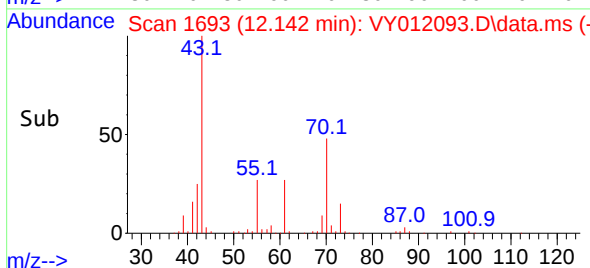
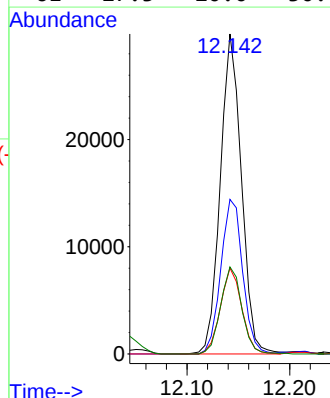
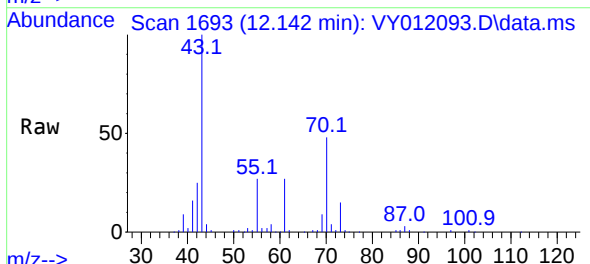
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

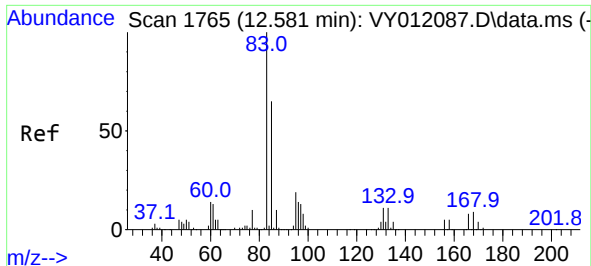
Tgt Ion:105 Resp: 201279
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 21.249 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 43 Resp: 42498
Ion Ratio Lower Upper
43 100
70 50.2 35.8 53.8
55 27.1 21.0 31.4
61 27.3 20.0 30.0

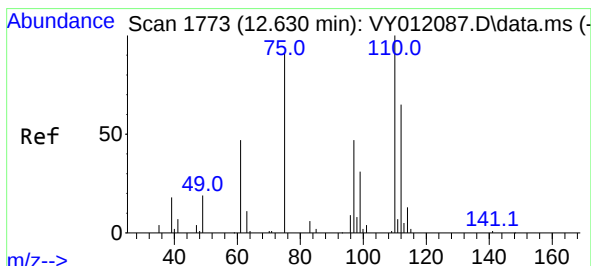
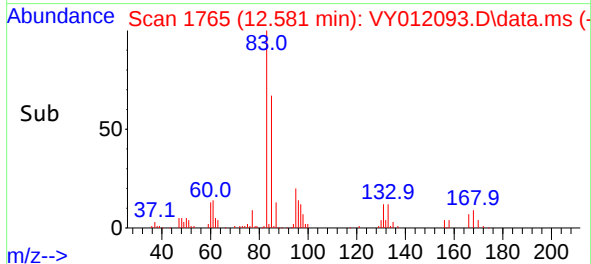
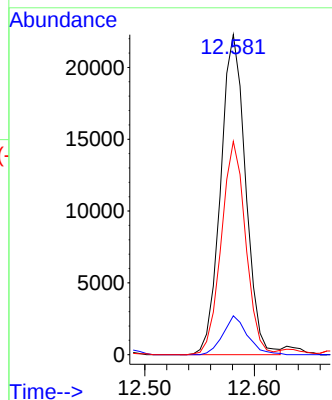
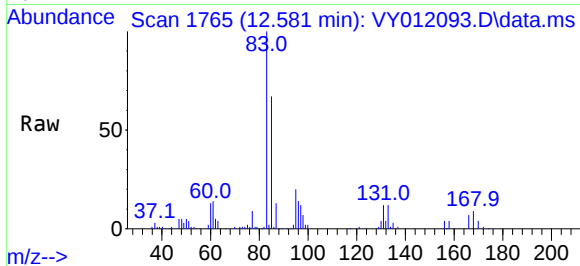




#75
1,1,2,2-Tetrachloroethane
Concen: 21.646 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

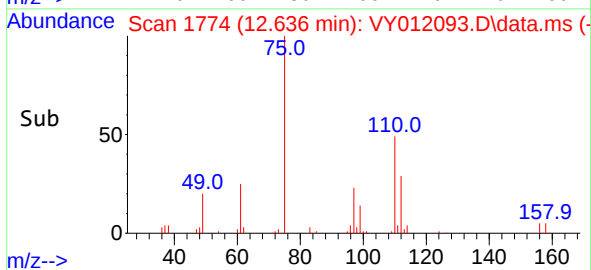
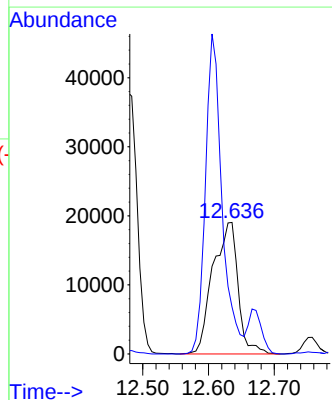
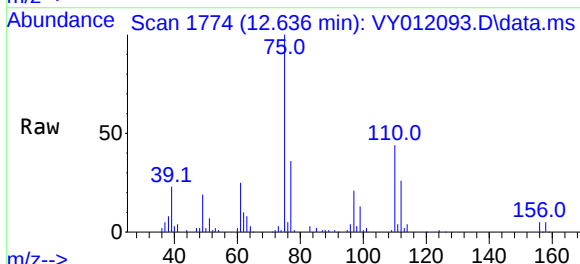
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

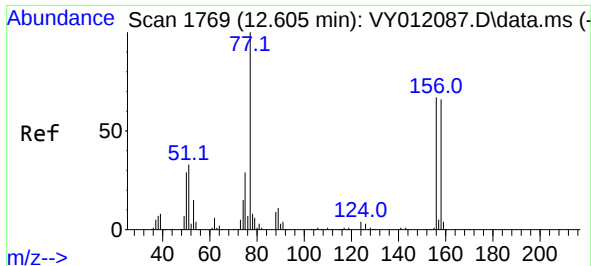
Tgt Ion: 83 Resp: 35275
Ion Ratio Lower Upper
83 100
131 11.9 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.337 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 75 Resp: 50796
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

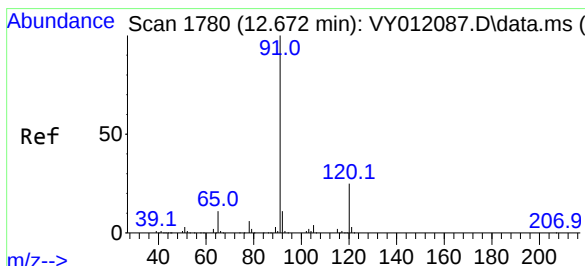
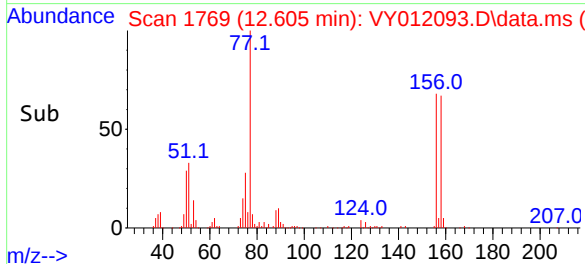
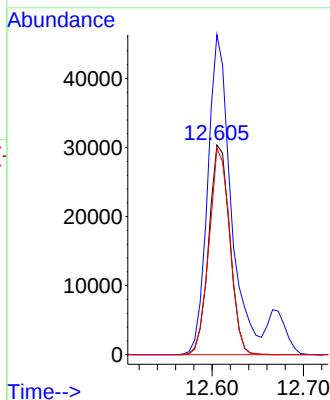
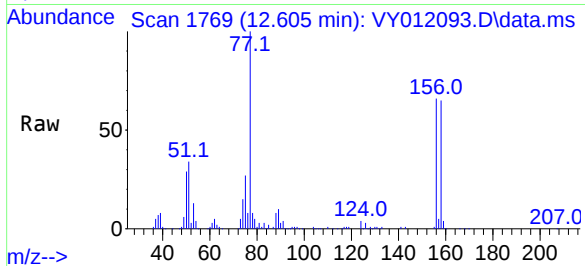




#77
Bromobenzene
Concen: 20.895 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

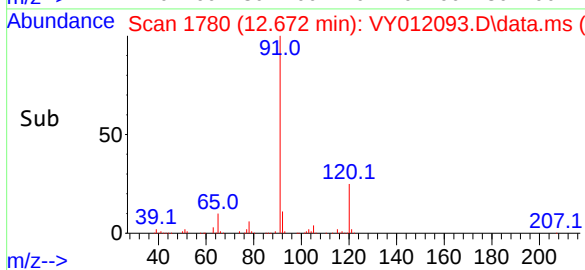
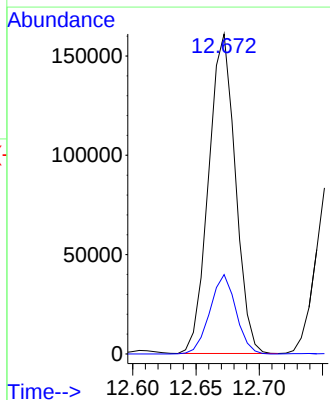
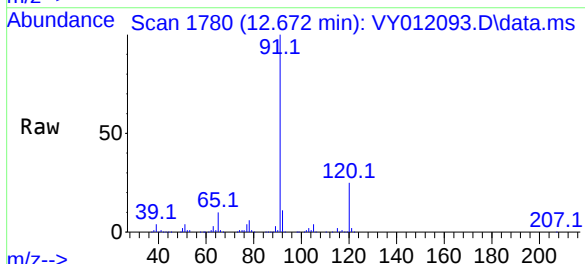
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

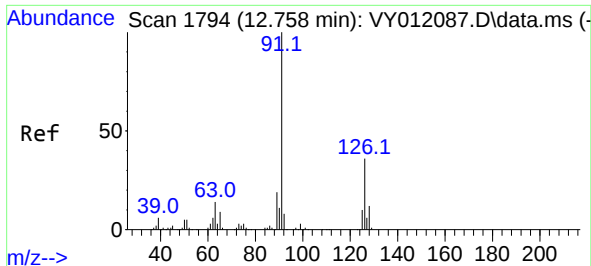
Tgt Ion:156 Resp: 48279
Ion Ratio Lower Upper
156 100
77 169.2 90.0 270.0
158 97.9 48.4 145.2



#78
n-propylbenzene
Concen: 20.927 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 91 Resp: 236666
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

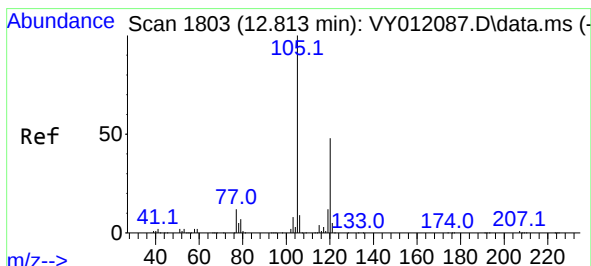
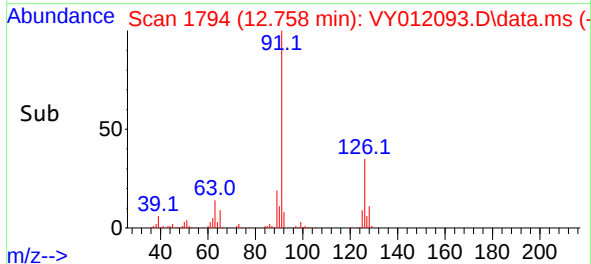
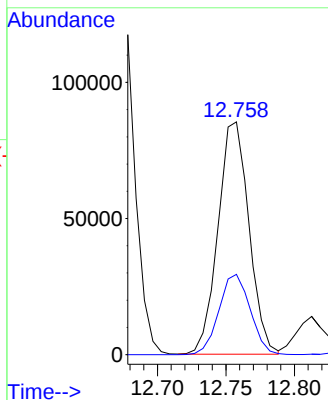
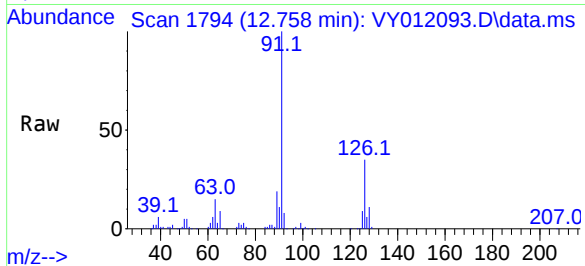




#79
2-Chlorotoluene
Concen: 20.764 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

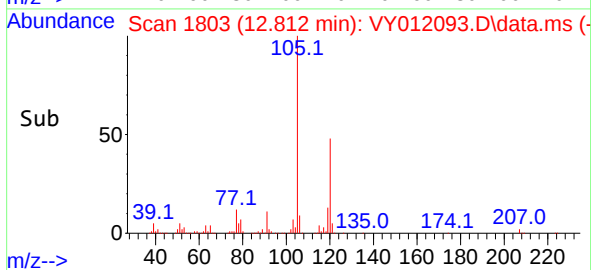
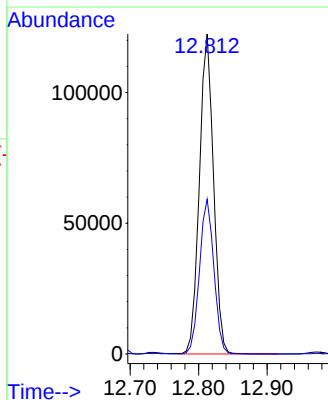
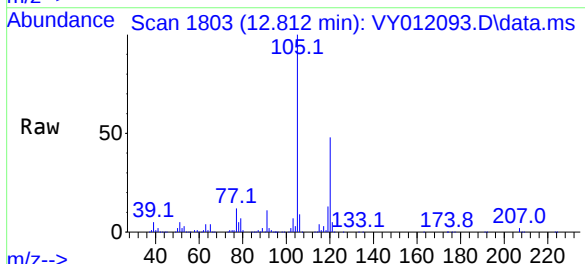
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

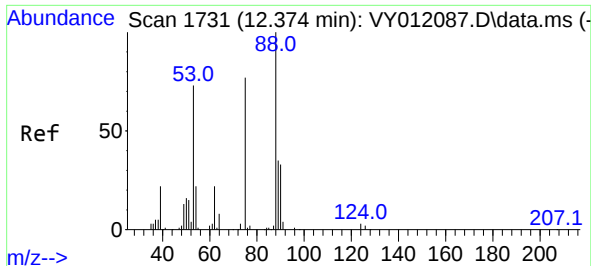
Tgt Ion: 91 Resp: 134322
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 21.210 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 105 Resp: 176233
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6

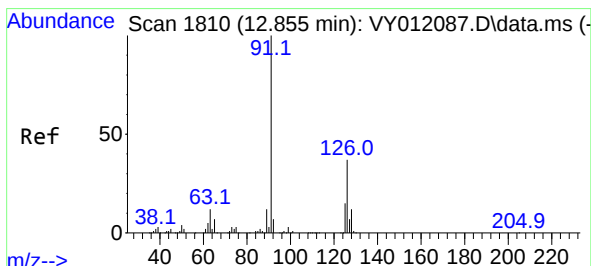
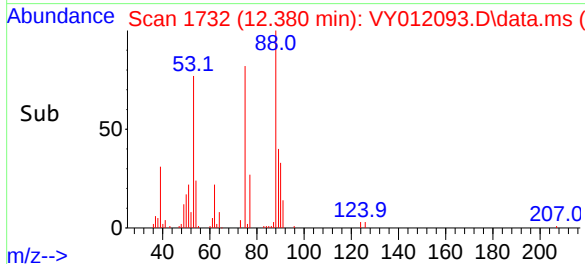
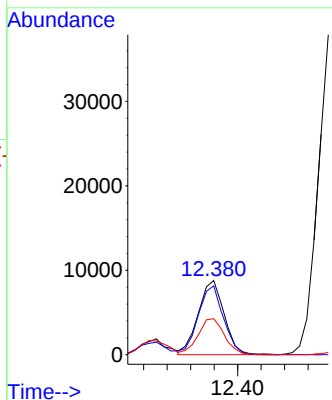
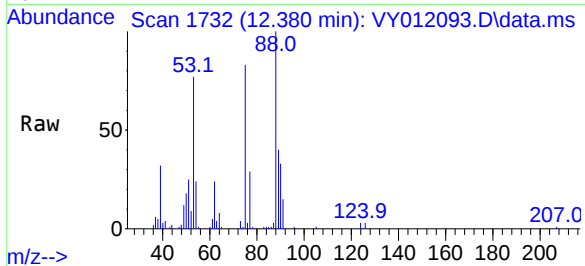




#81
trans-1,4-Dichloro-2-butene
Concen: 21.344 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

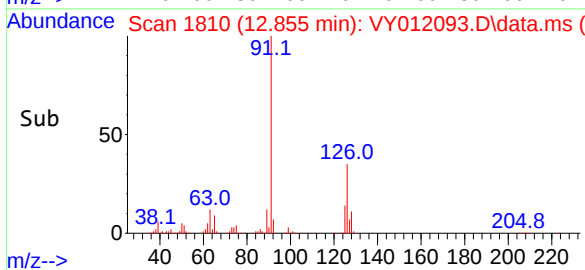
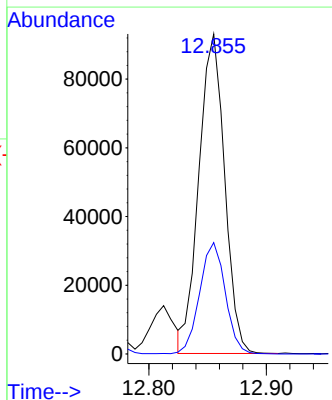
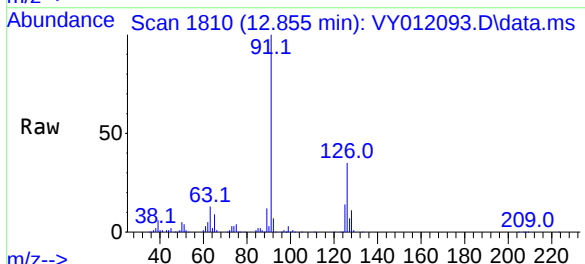
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

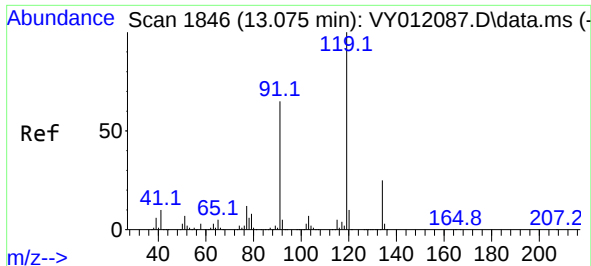
Tgt Ion: 75 Resp: 13435
Ion Ratio Lower Upper
75 100
53 91.7 72.5 108.7
89 49.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.917 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 91 Resp: 141531
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2

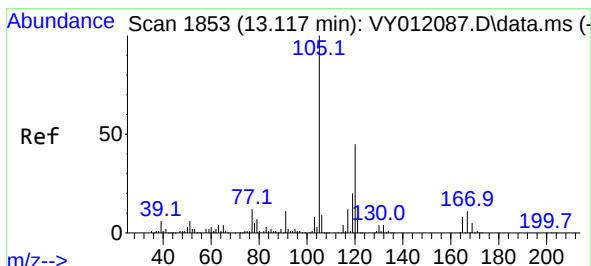
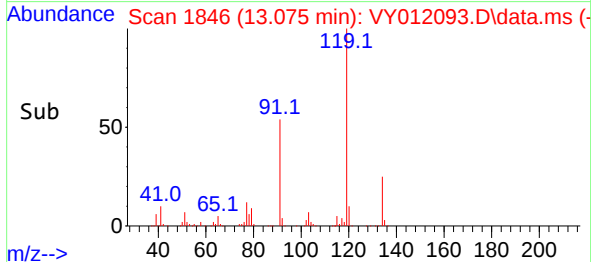
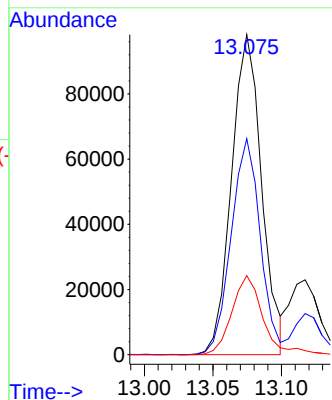
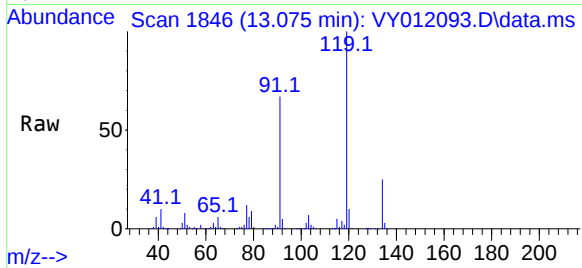




#83
tert-Butylbenzene
Concen: 20.649 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

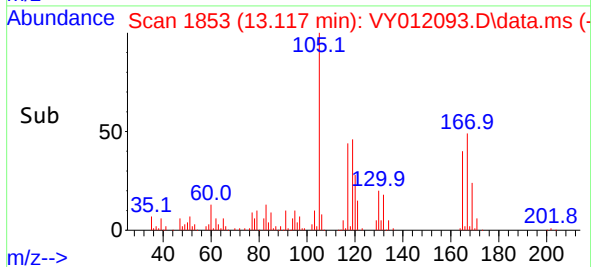
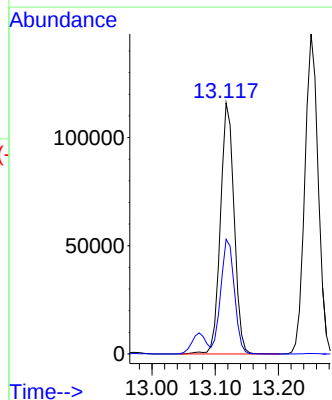
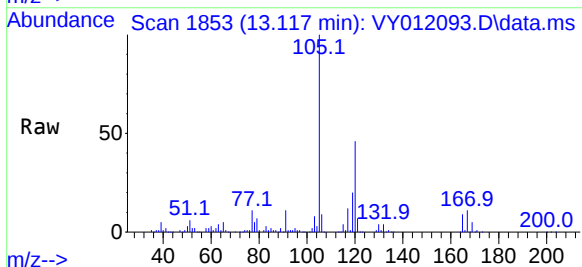
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

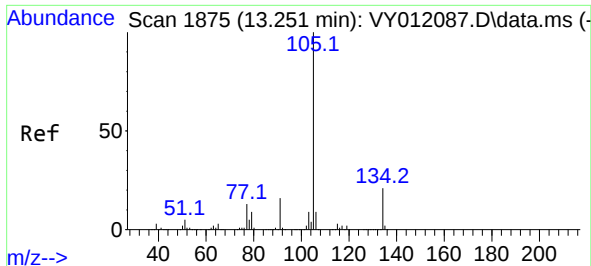
Tgt Ion:119 Resp: 150326
Ion Ratio Lower Upper
119 100
91 65.2 32.3 96.8
134 25.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 21.067 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion:105 Resp: 173273
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7

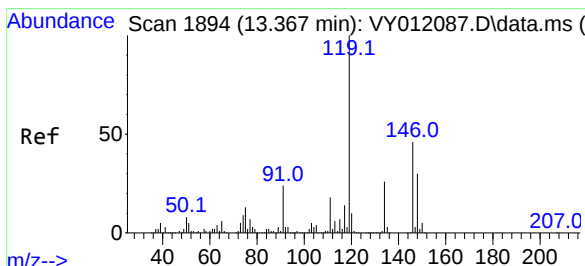
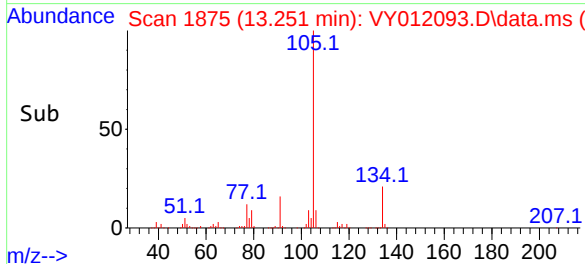
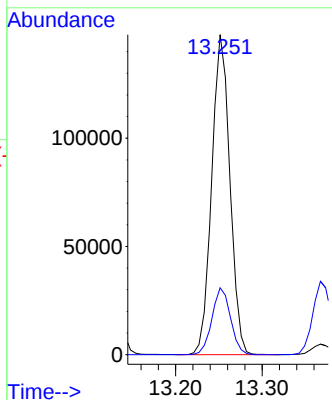
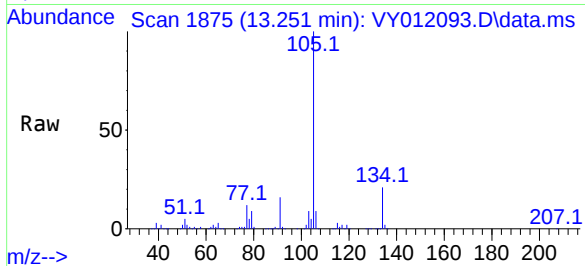




#85
 sec-Butylbenzene
 Concen: 20.595 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012093.D
 Acq: 06 Jan 2023 15:50

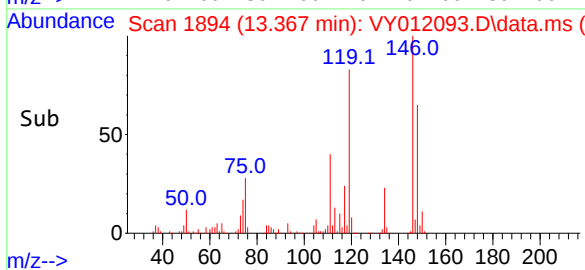
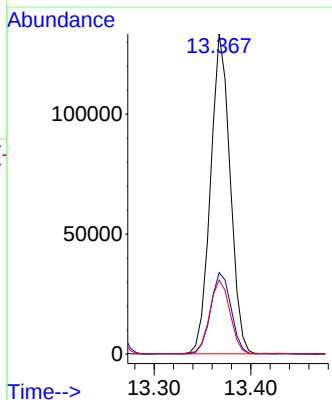
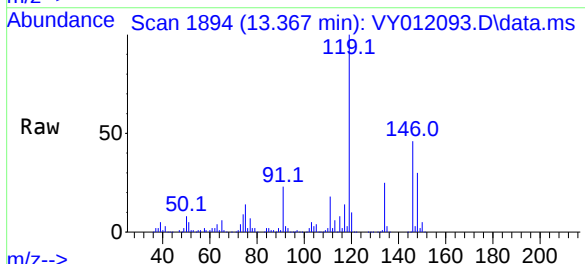
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01

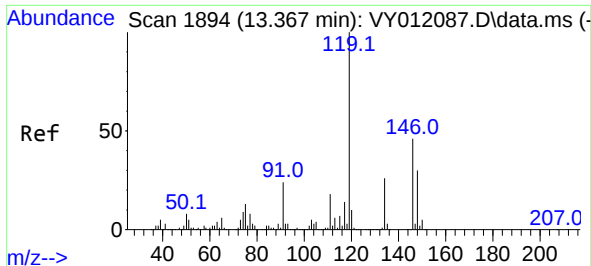
Tgt Ion:105 Resp: 215506
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.697 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012093.D
 Acq: 06 Jan 2023 15:50

Tgt Ion:119 Resp: 187633
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.528 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012093.D

Acq: 06 Jan 2023 15:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

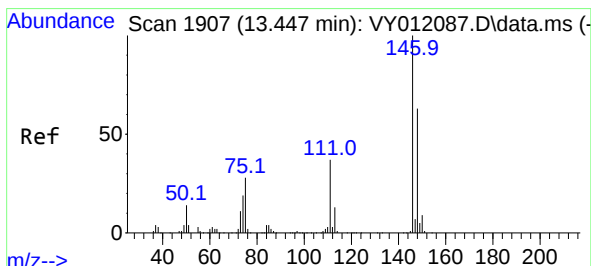
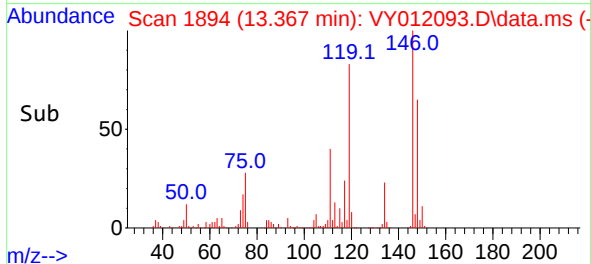
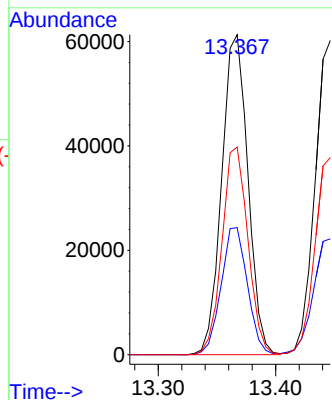
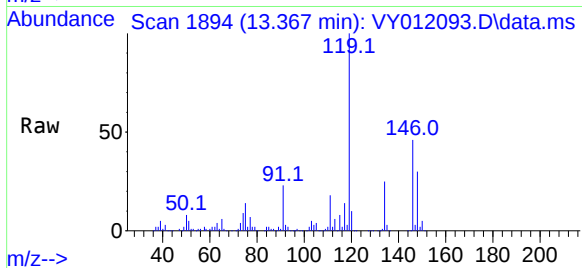
Tgt Ion:146 Resp: 95076

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.0

148 64.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.546 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012093.D

Acq: 06 Jan 2023 15:50

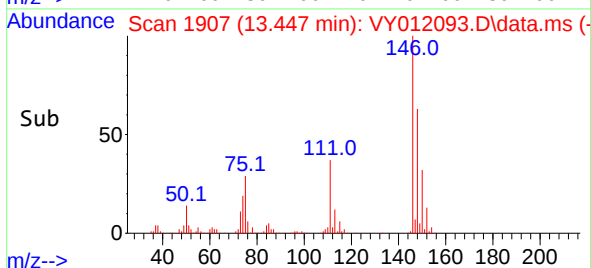
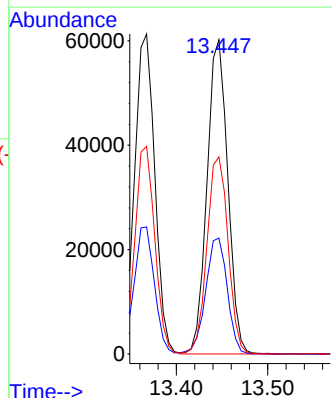
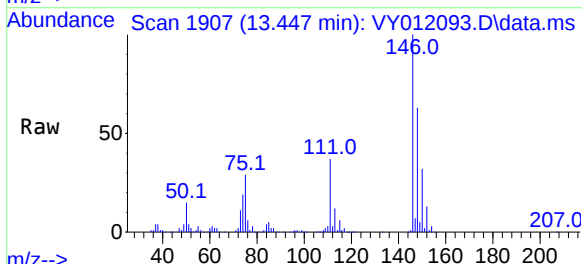
Tgt Ion:146 Resp: 95059

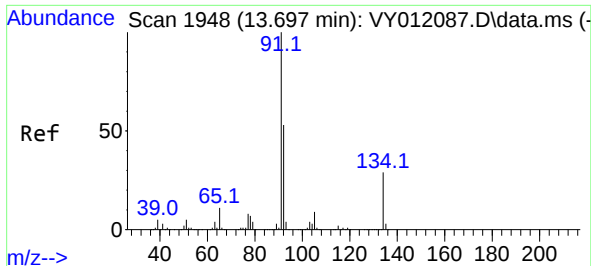
Ion Ratio Lower Upper

146 100

111 38.5 19.6 58.7

148 63.9 31.9 95.7





#89

n-Butylbenzene

Concen: 20.837 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012093.D

Acq: 06 Jan 2023 15:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

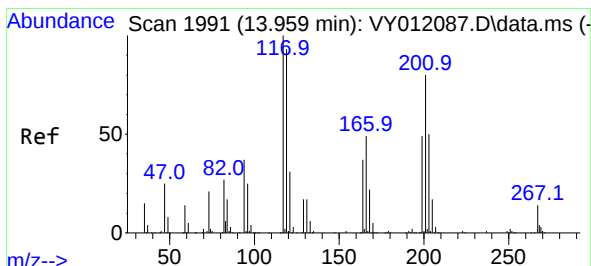
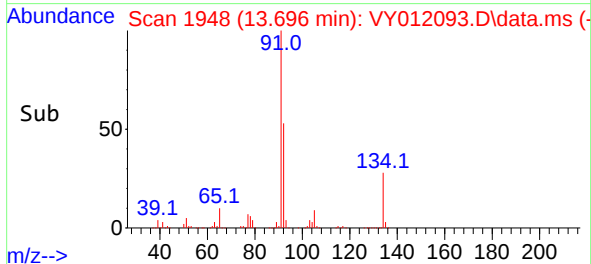
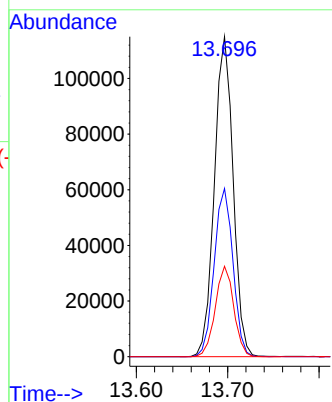
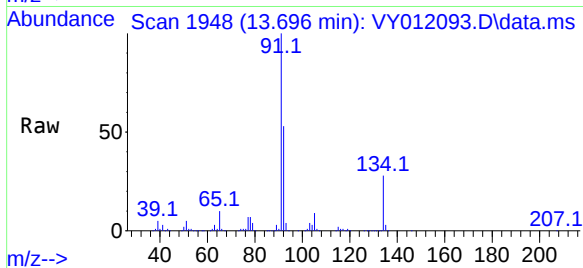
Tgt Ion: 91 Resp: 163696

Ion Ratio Lower Upper

91 100

92 52.7 26.8 80.4

134 27.9 13.3 39.8



#90

Hexachloroethane

Concen: 20.094 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012093.D

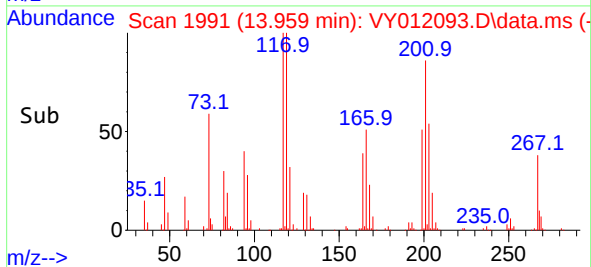
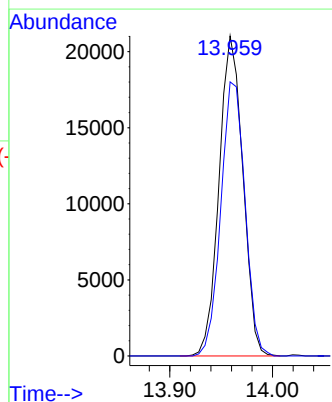
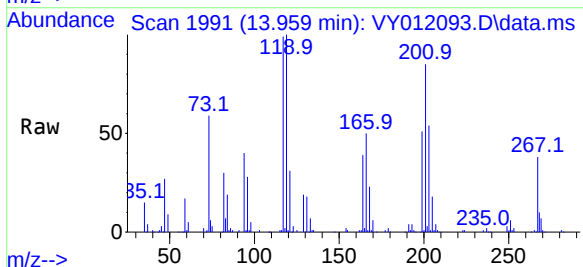
Acq: 06 Jan 2023 15:50

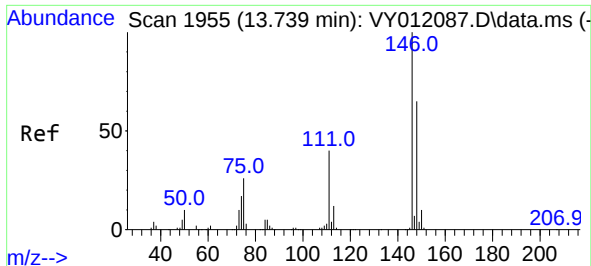
Tgt Ion: 117 Resp: 33796

Ion Ratio Lower Upper

117 100

201 87.0 40.3 120.8

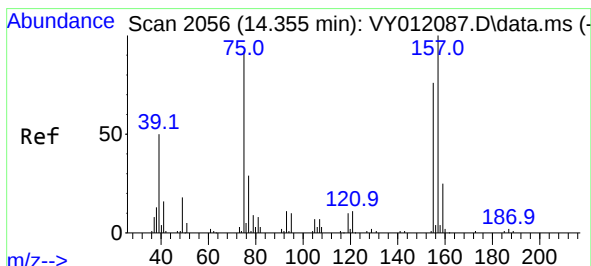
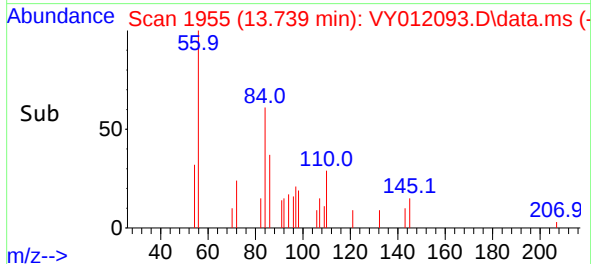
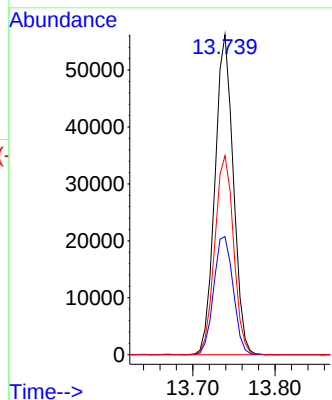
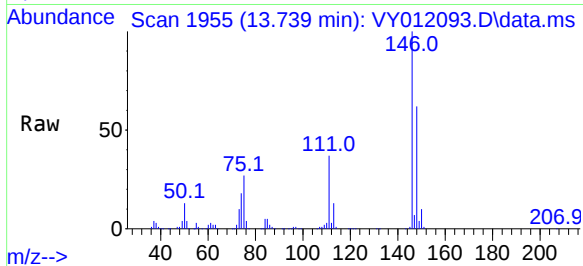




#91
1,2-Dichlorobenzene
Concen: 21.146 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

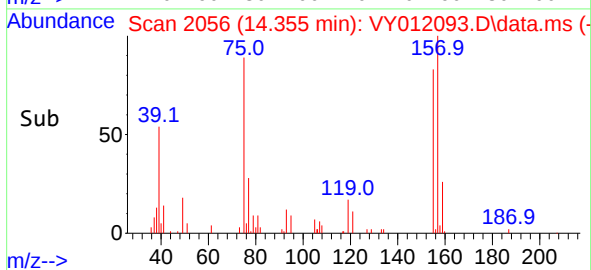
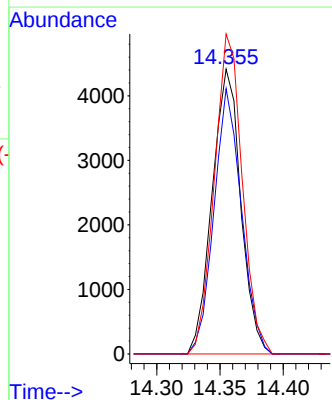
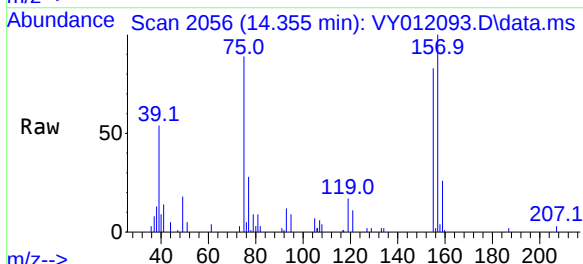
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

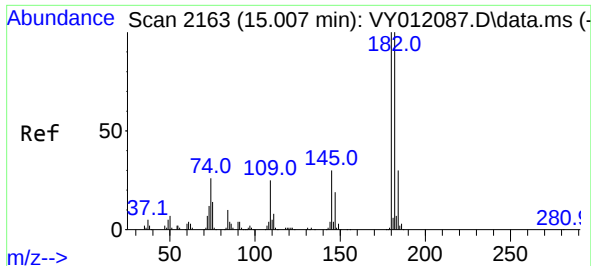
Tgt Ion:146	Resp:	87253
Ion	Ratio	Lower Upper
146	100	
111	39.0	20.3 60.8
148	63.8	31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.412 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion: 75	Resp:	6935
Ion	Ratio	Lower Upper
75	100	
155	89.2	42.3 126.8
157	109.5	54.4 163.3

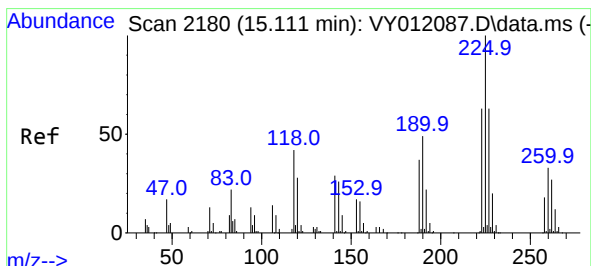
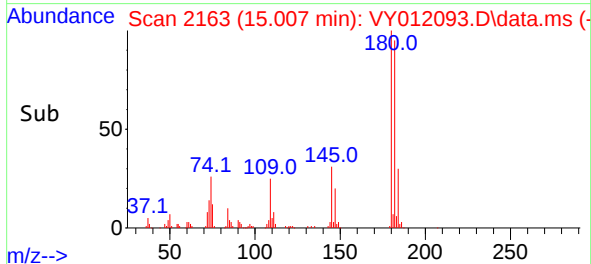
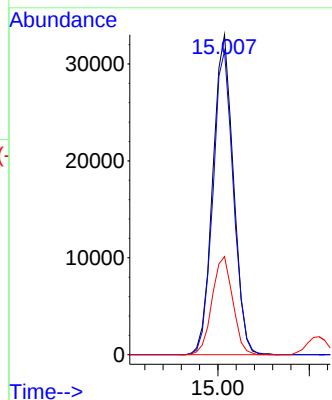
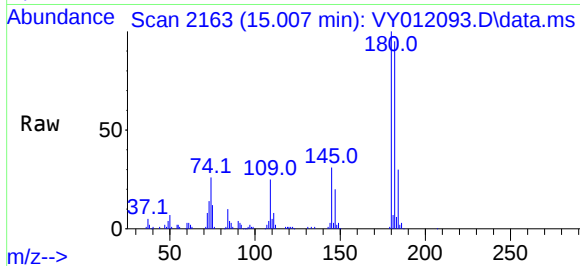




#93
1,2,4-Trichlorobenzene
Concen: 20.116 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

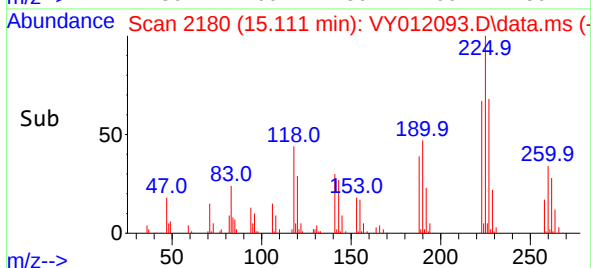
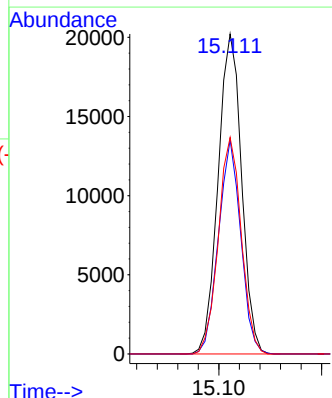
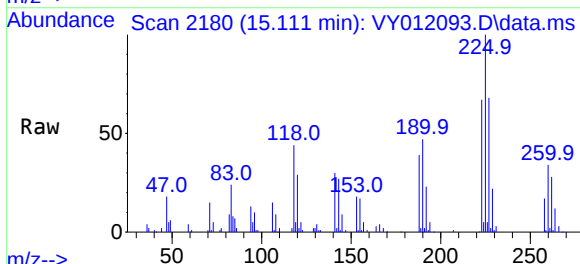
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

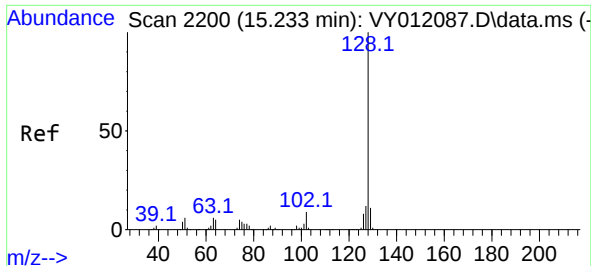
Tgt Ion:180 Resp: 51749
Ion Ratio Lower Upper
180 100
182 94.2 48.1 144.3
145 30.7 15.4 46.4



#94
Hexachlorobutadiene
Concen: 20.606 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion:225 Resp: 31983
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.2
227 66.3 32.6 97.8

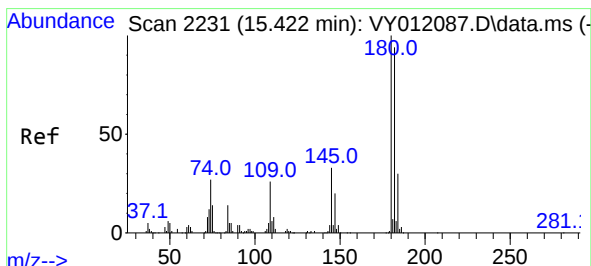
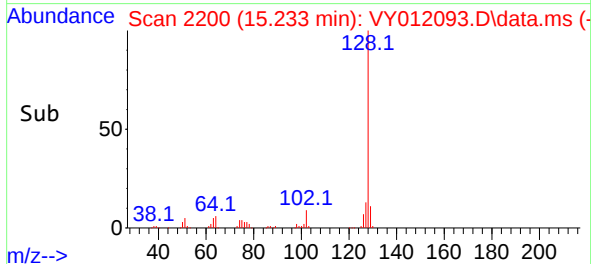
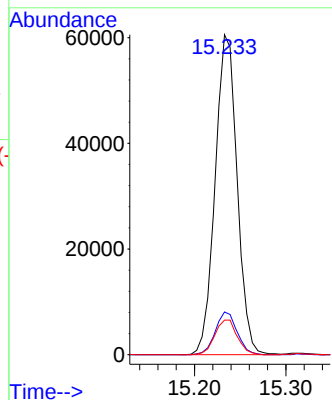
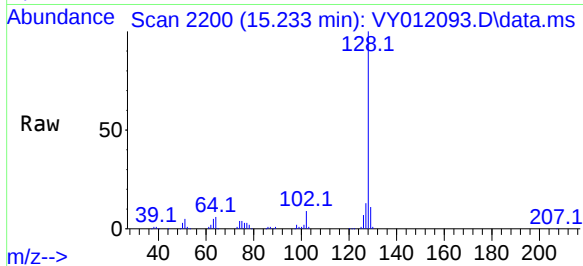




#95
Naphthalene
Concen: 19.899 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion:	128	Resp:	101308
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.092 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012093.D
Acq: 06 Jan 2023 15:50

Tgt Ion:	180	Resp:	44939
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.9	143.7
145	32.5	16.1	48.2

