

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050423\
 Data File : VY013596.D
 Acq On : 04 May 2023 13:41
 Operator : KP/MD
 Sample : VY0504SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

Quant Time: May 05 00:58:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	270252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	408028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	373143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	192570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	156796	52.926	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.860%	
35) Dibromofluoromethane	7.716	113	134661	52.473	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.940%	
50) Toluene-d8	10.179	98	461129	50.510	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	12.483	95	169454	55.058	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	57427	22.352	ug/l	97
3) Chloromethane	2.113	50	67020	19.461	ug/l	99
4) Vinyl Chloride	2.253	62	65143	18.997	ug/l	97
5) Bromomethane	2.650	94	53941	19.740	ug/l	96
6) Chloroethane	2.790	64	44818	18.919	ug/l	97
7) Trichlorofluoromethane	3.125	101	110385	21.250	ug/l	99
8) Diethyl Ether	3.528	74	38323	21.664	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.900	101	58526	20.086	ug/l	98
10) Methyl Iodide	4.095	142	68744	18.784	ug/l	97
11) Tert butyl alcohol	4.991	59	42074	126.411	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	56597	20.151	ug/l	98
13) Acrolein	3.729	56	28544	105.141	ug/l	94
14) Allyl chloride	4.479	41	104343	20.021	ug/l	97
15) Acrylonitrile	5.168	53	118609	119.724	ug/l	98
16) Acetone	3.961	43	128635	110.257	ug/l	95
17) Carbon Disulfide	4.192	76	170085	18.642	ug/l	98
18) Methyl Acetate	4.485	43	89390	23.198	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	175870	21.689	ug/l	98
20) Methylene Chloride	4.716	84	86772	18.673	ug/l #	86
21) trans-1,2-Dichloroethene	5.222	96	63651	20.727	ug/l	94
22) Diisopropyl ether	6.119	45	218382	21.439	ug/l	94
23) Vinyl Acetate	6.064	43	688162	119.318	ug/l	96
24) 1,1-Dichloroethane	6.015	63	118720	20.912	ug/l	98
25) 2-Butanone	6.990	43	175217	118.421	ug/l	94
26) 2,2-Dichloropropane	6.984	77	104813	21.425	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	72848	21.470	ug/l	95
28) Bromochloromethane	7.338	49	44307	21.993	ug/l	85
29) Tetrahydrofuran	7.350	42	107728	116.965	ug/l	93
30) Chloroform	7.509	83	127101	22.518	ug/l	96
31) Cyclohexane	7.783	56	100864	19.016	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	112341	22.304	ug/l	97
36) 1,1-Dichloropropene	7.917	75	90729	21.302	ug/l	97
37) Ethyl Acetate	7.076	43	77846	24.288	ug/l	95
38) Carbon Tetrachloride	7.899	117	101582	22.755	ug/l	98
39) Methylcyclohexane	9.185	83	100920	20.099	ug/l	94
40) Benzene	8.161	78	264292	22.029	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	101411	67.898	ug/l #	33
42) 1,2-Dichloroethane	8.240	62	92427	23.564	ug/l	100
43) Isopropyl Acetate	8.271	43	122694	22.679	ug/l	97
44) Trichloroethene	8.941	130	71561	22.424	ug/l	95
45) 1,2-Dichloropropane	9.216	63	69194	22.058	ug/l	98
46) Dibromomethane	9.307	93	42080	22.419	ug/l	99
47) Bromodichloromethane	9.496	83	97350	23.179	ug/l	99
48) Methyl methacrylate	9.295	41	57498	23.142	ug/l	95
49) 1,4-Dioxane	9.313	88	13578	506.516	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	367538	121.916	ug/l	97
52) Toluene	10.246	92	164809	22.828	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	99626	22.413	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	109372	21.868	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	59287	23.852	ug/l	97
56) Ethyl methacrylate	10.508	69	81484	23.629	ug/l	92
57) 1,3-Dichloropropane	10.789	76	98817	23.474	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	159423	123.287	ug/l	94
59) 2-Hexanone	10.831	43	271918	124.083	ug/l	97
60) Dibromochloromethane	10.984	129	71657	23.742	ug/l	100
61) 1,2-Dibromoethane	11.087	107	57321	23.456	ug/l	99
64) Tetrachloroethene	10.721	164	62525	22.036	ug/l	98
65) Chlorobenzene	11.514	112	176772	21.747	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	70532	23.201	ug/l	97
67) Ethyl Benzene	11.593	91	310064	21.723	ug/l	99
68) m/p-Xylenes	11.703	106	240912	44.398	ug/l	98
69) o-Xylene	12.032	106	112106	21.845	ug/l	96
70) Styrene	12.044	104	194336	22.649	ug/l	99
71) Bromoform	12.209	173	52346	24.583	ug/l #	99
73) Isopropylbenzene	12.331	105	297037	20.393	ug/l	98
74) N-amyl acetate	12.142	43	109500	21.126	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	76536	21.498	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	102368	39.417	ug/l #	100
77) Bromobenzene	12.611	156	76868	21.780	ug/l	93
78) n-propylbenzene	12.672	91	368061	20.516	ug/l	97
79) 2-Chlorotoluene	12.758	91	207500	20.712	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	256197	21.551	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	26902	21.189	ug/l	93
82) 4-Chlorotoluene	12.855	91	219196	20.992	ug/l	99
83) tert-Butylbenzene	13.075	119	213608	20.740	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	250425	21.667	ug/l	99
85) sec-Butylbenzene	13.252	105	322431	20.859	ug/l	98
86) p-Isopropyltoluene	13.367	119	267850	21.548	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	147326	21.911	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	147675	21.742	ug/l	99
89) n-Butylbenzene	13.697	91	251910	20.763	ug/l	98
90) Hexachloroethane	13.965	117	52663	20.129	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	132782	21.869	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15072	23.971	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	82910	22.903	ug/l	97
94) Hexachlorobutadiene	15.111	225	50407	23.926	ug/l	99
95) Naphthalene	15.233	128	176966	22.531	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	76753	23.788	ug/l	99

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QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

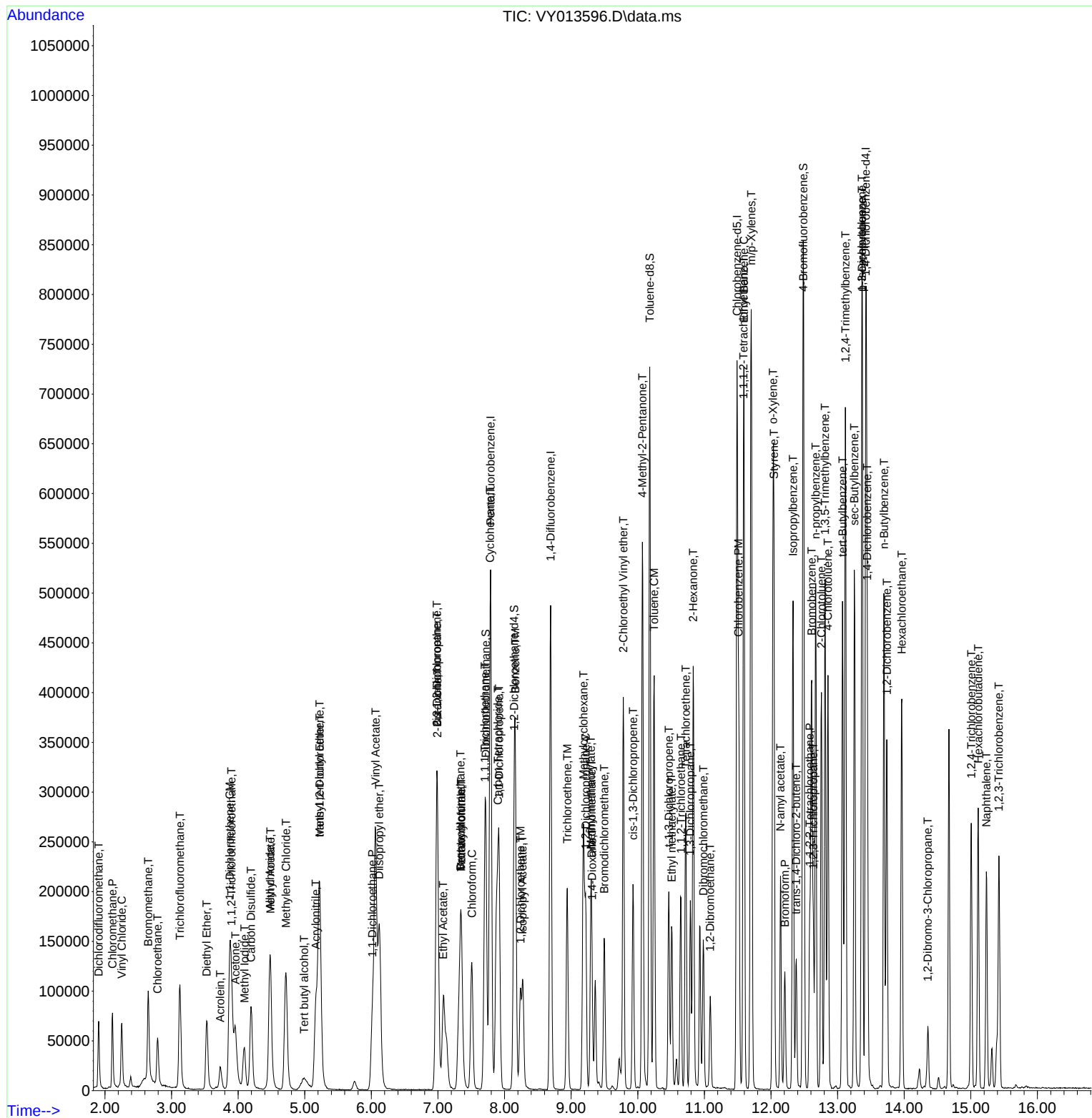
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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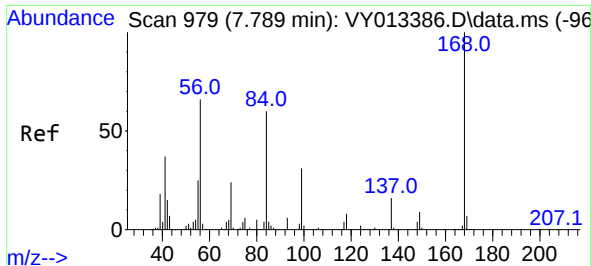
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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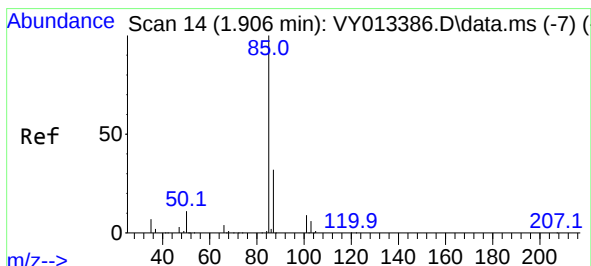
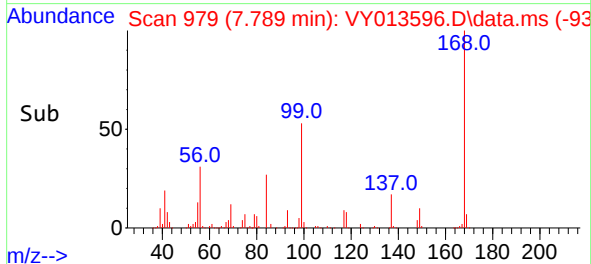
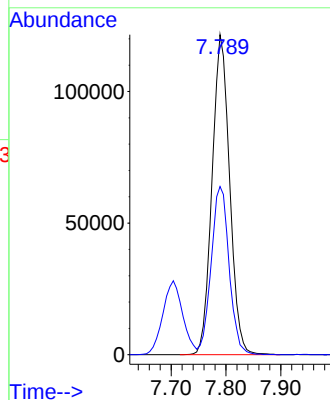
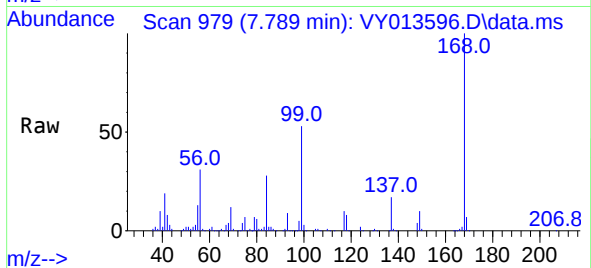




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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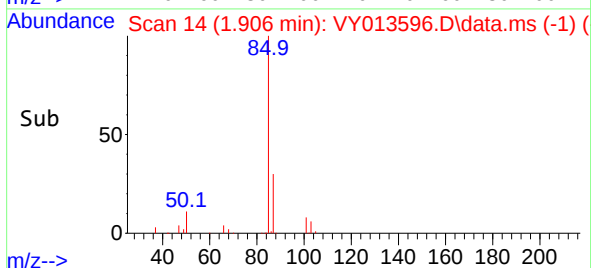
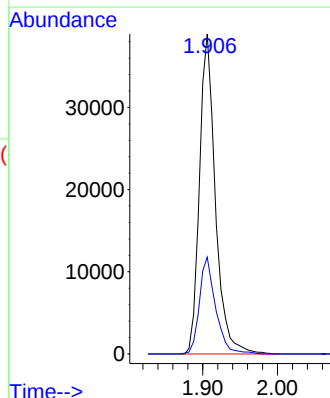
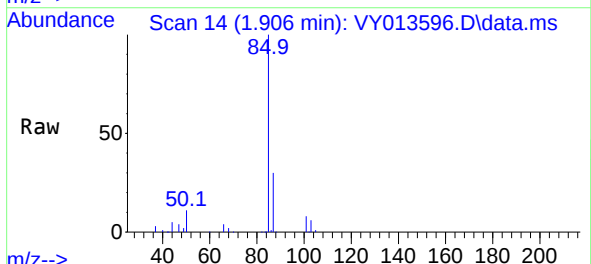
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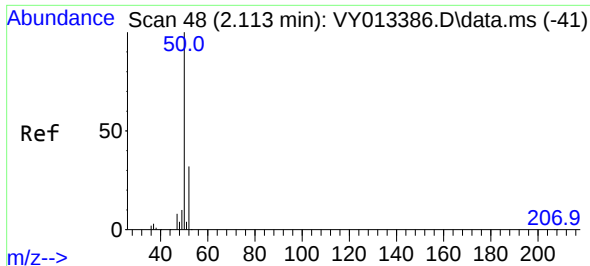
Tgt Ion:168 Resp: 270252
Ion Ratio Lower Upper
168 100
99 52.5 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 22.352 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 85 Resp: 57427
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2

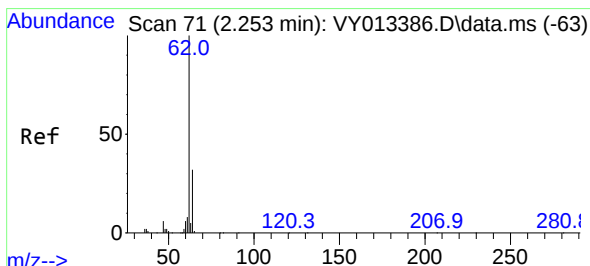
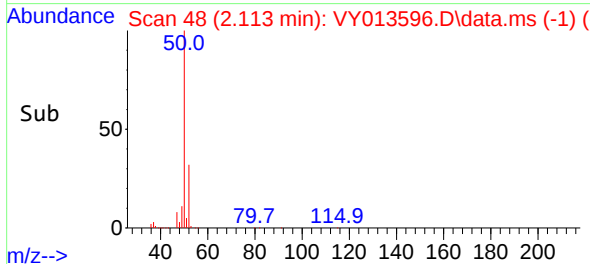
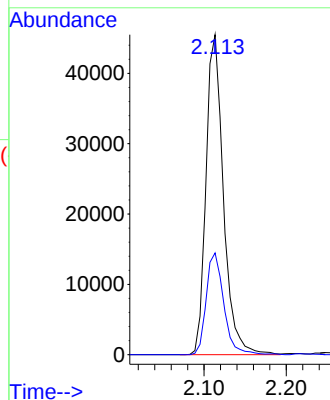
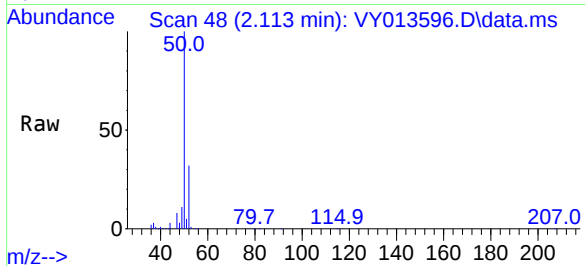




#3
Chloromethane
Concen: 19.461 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

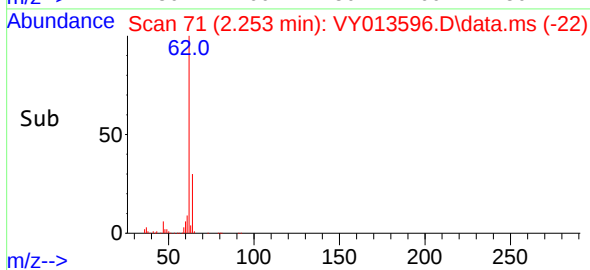
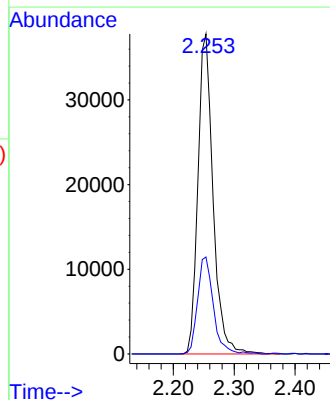
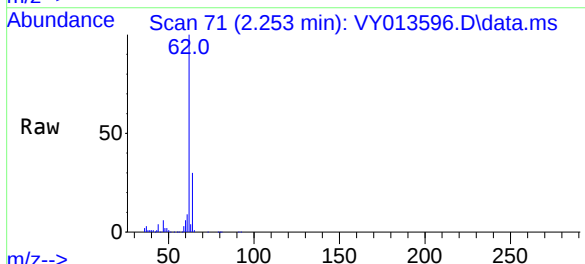
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ClientSampleId :
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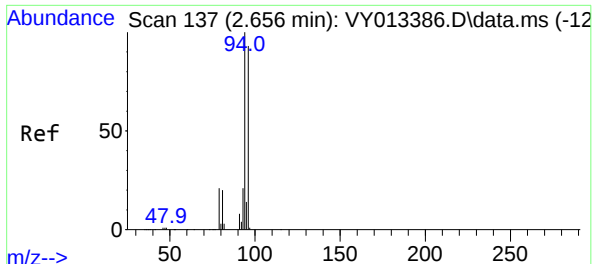
Tgt Ion: 50 Resp: 67020
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9



#4
Vinyl Chloride
Concen: 18.997 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 62 Resp: 65143
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.0

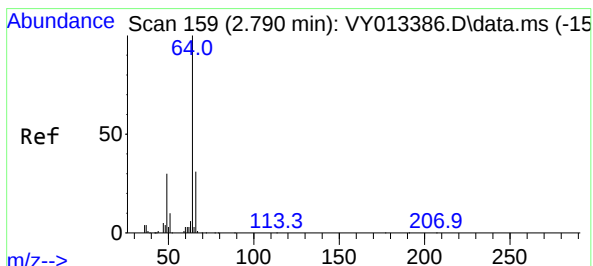
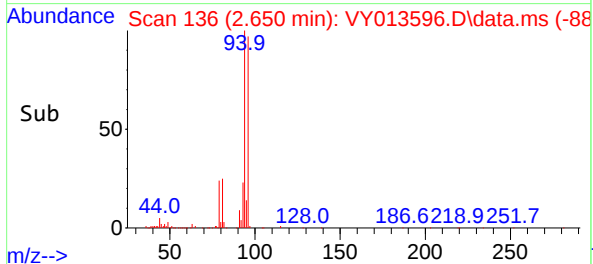
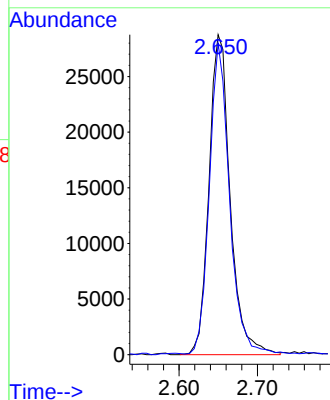
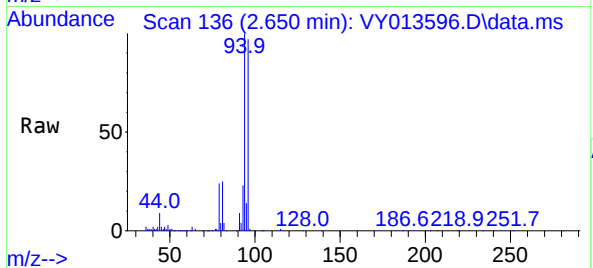




#5
Bromomethane
Concen: 19.740 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013596.D
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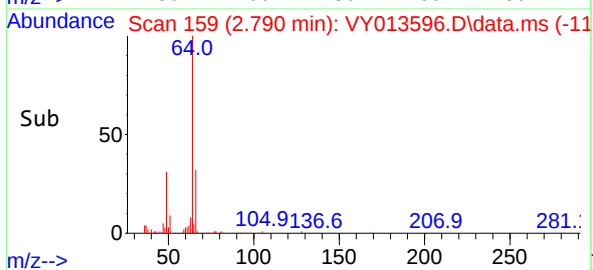
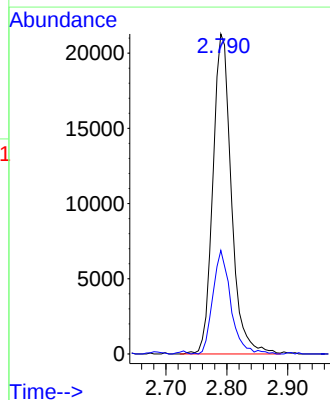
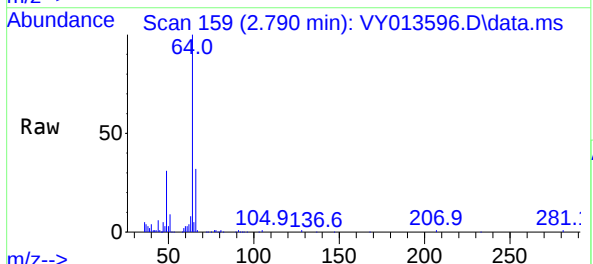
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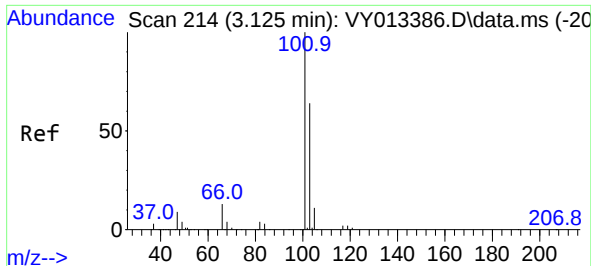
Tgt Ion: 94 Resp: 53941
Ion Ratio Lower Upper
94 100
96 97.0 74.2 111.2



#6
Chloroethane
Concen: 18.919 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 64 Resp: 44818
Ion Ratio Lower Upper
64 100
66 32.3 24.6 37.0

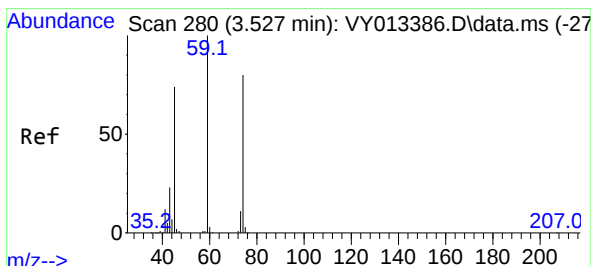
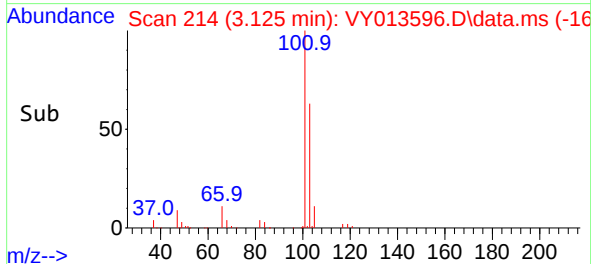
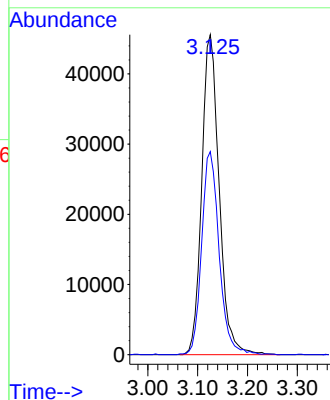
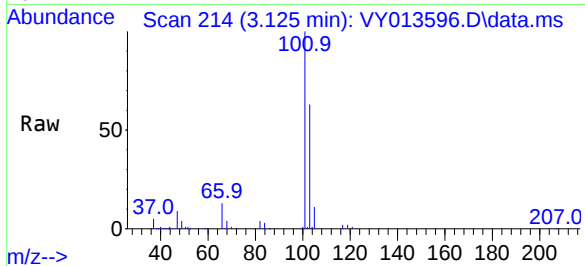




#7
Trichlorofluoromethane
Concen: 21.250 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

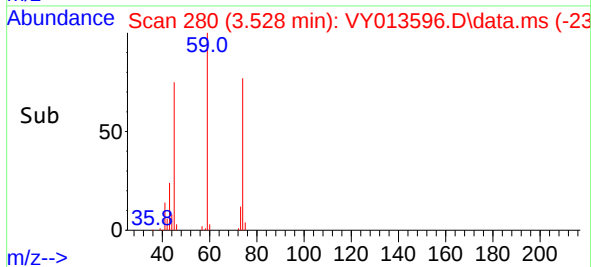
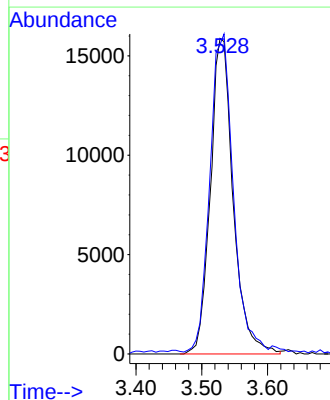
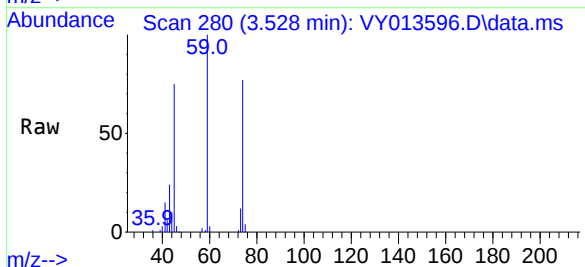
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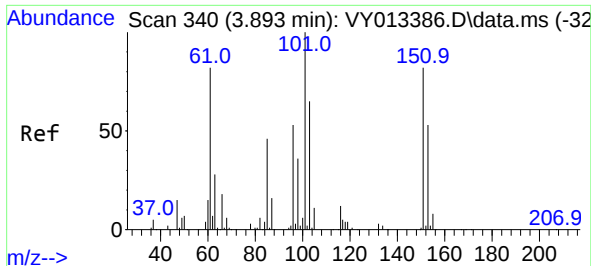
Tgt Ion:101 Resp: 110385
Ion Ratio Lower Upper
101 100
103 63.5 51.6 77.4



#8
Diethyl Ether
Concen: 21.664 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 74 Resp: 38323
Ion Ratio Lower Upper
74 100
45 103.3 48.2 144.6

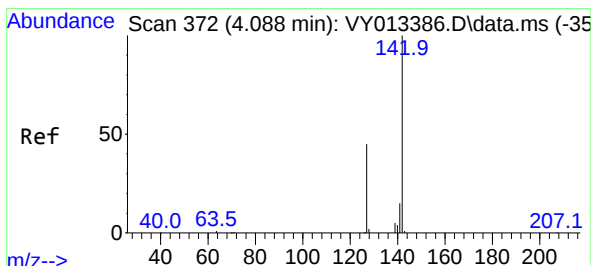
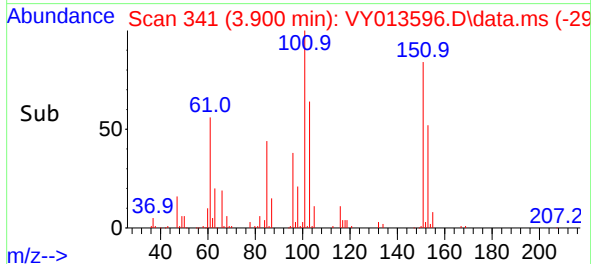
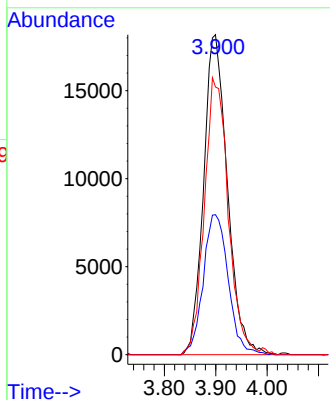
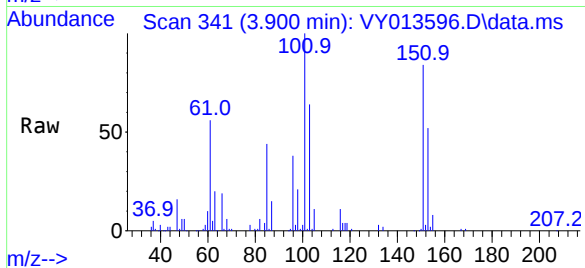




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.086 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

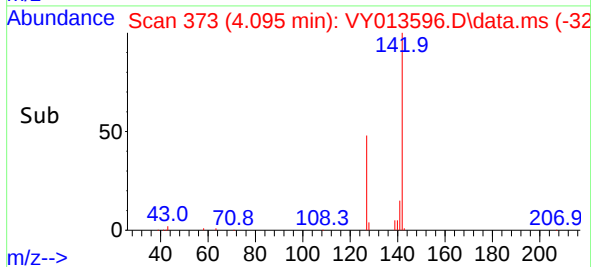
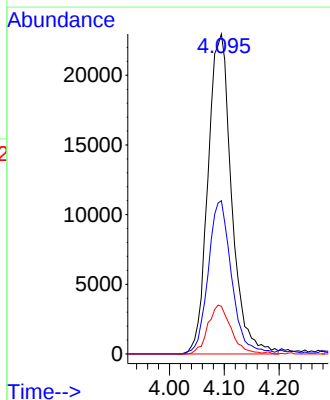
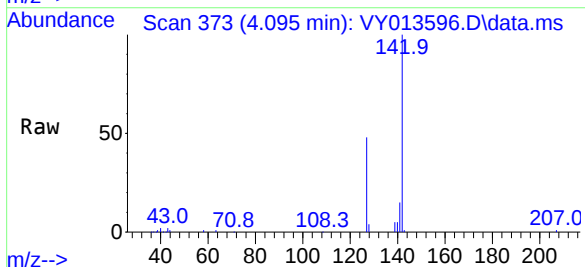
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

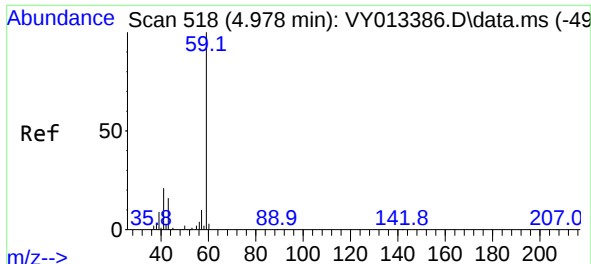
Tgt Ion:101 Resp: 58526
Ion Ratio Lower Upper
101 100
85 45.9 35.6 53.4
151 86.5 68.0 102.0



#10
Methyl Iodide
Concen: 18.784 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion:142 Resp: 68744
Ion Ratio Lower Upper
142 100
127 47.4 36.1 54.1
141 14.9 11.6 17.4

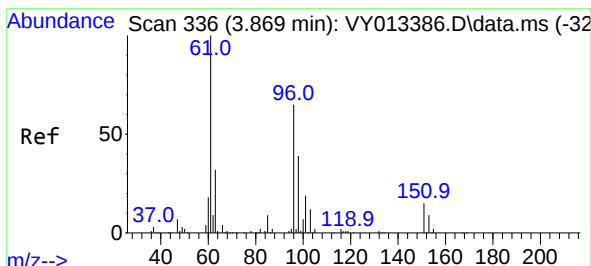
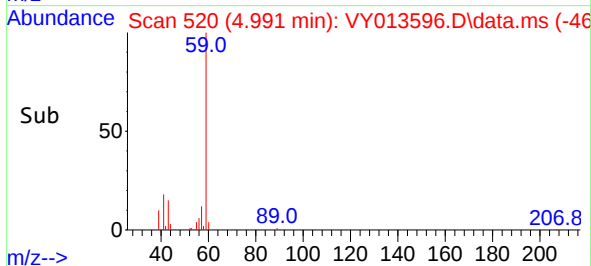
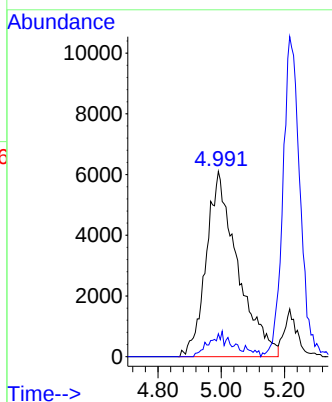
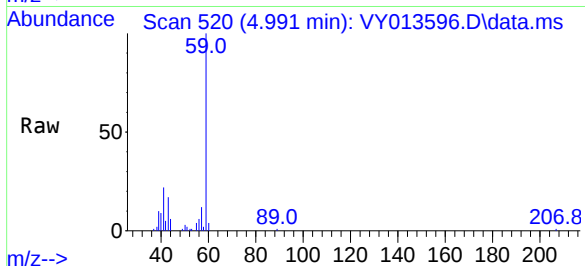




#11
Tert butyl alcohol
Concen: 126.411 ug/l
RT: 4.991 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

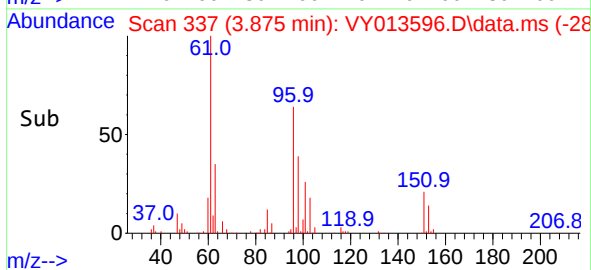
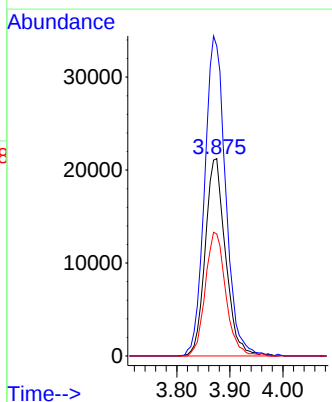
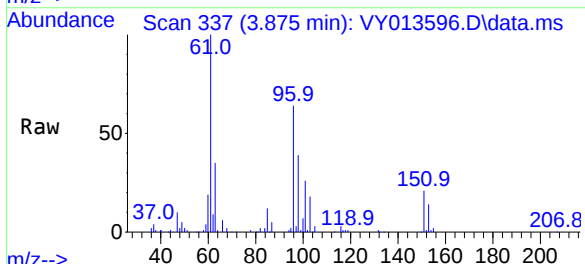
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

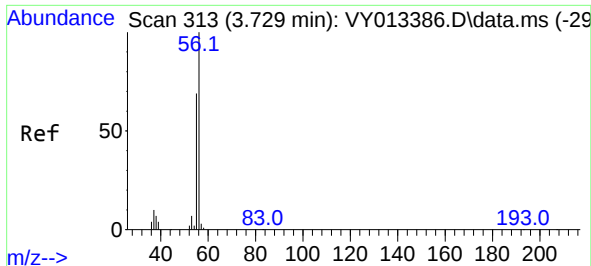
Tgt Ion: 59 Resp: 42074
Ion Ratio Lower Upper
59 100
57 6.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.151 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 96 Resp: 56597
Ion Ratio Lower Upper
96 100
61 157.1 123.9 185.9
98 61.9 48.9 73.3

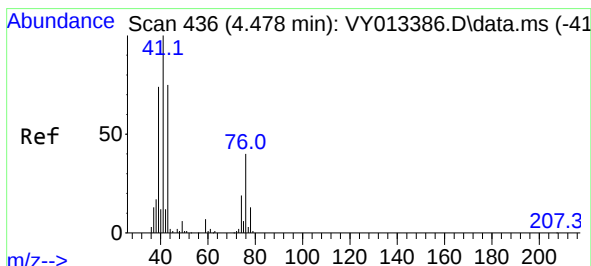
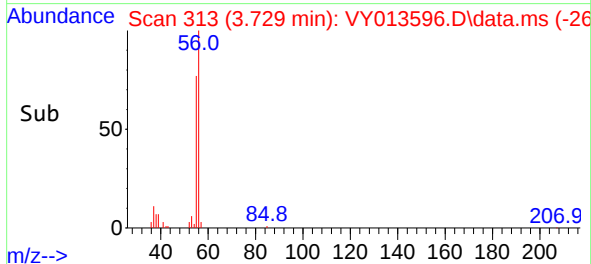
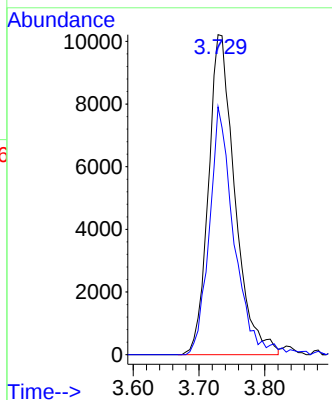
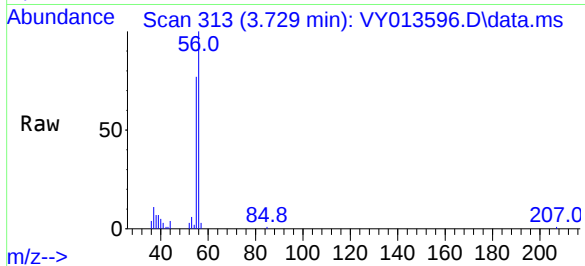




#13
Acrolein
Concen: 105.141 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

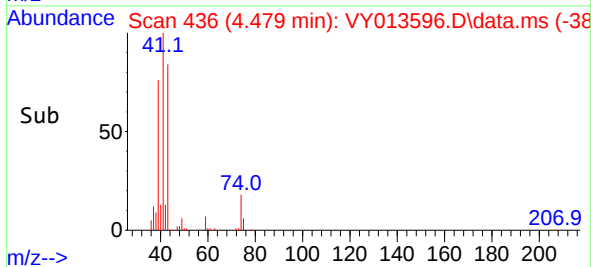
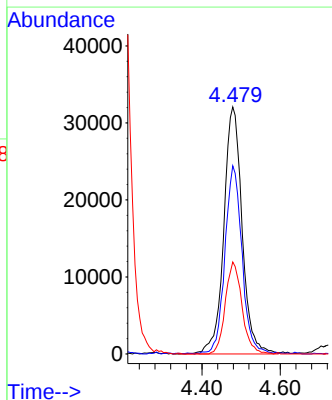
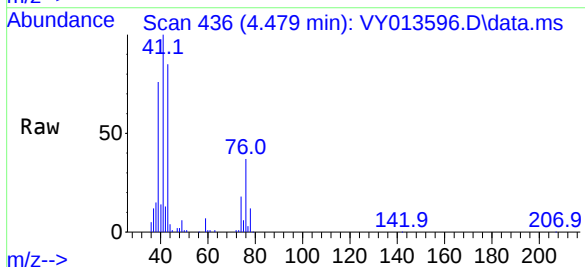
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

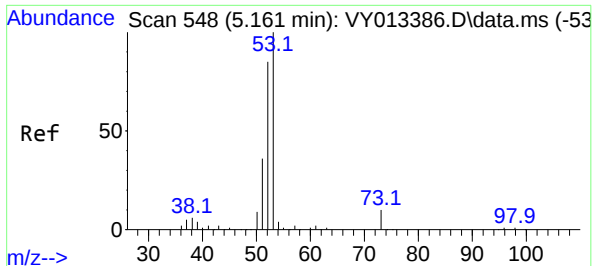
Tgt Ion: 56 Resp: 28544
Ion Ratio Lower Upper
56 100
55 72.7 54.1 81.1



#14
Allyl chloride
Concen: 20.021 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 41 Resp: 104343
Ion Ratio Lower Upper
41 100
39 71.1 56.6 85.0
76 33.9 30.5 45.7



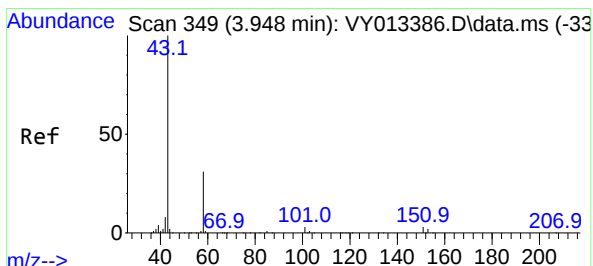
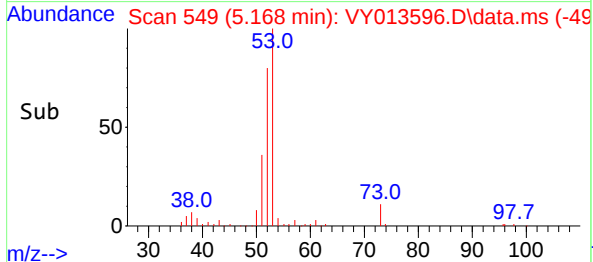
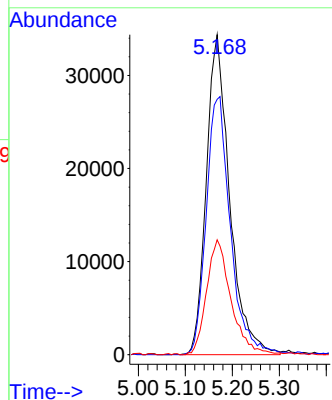
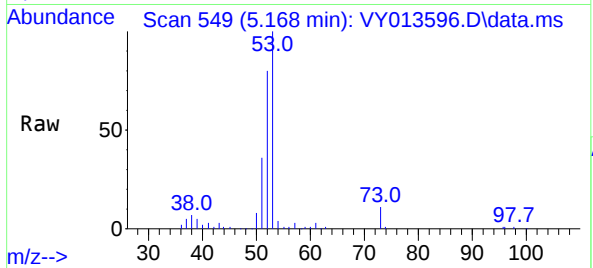


#15
Acrylonitrile
Concen: 119.724 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

Tgt Ion: 53 Resp: 118609

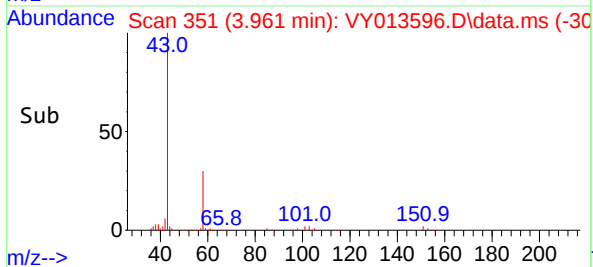
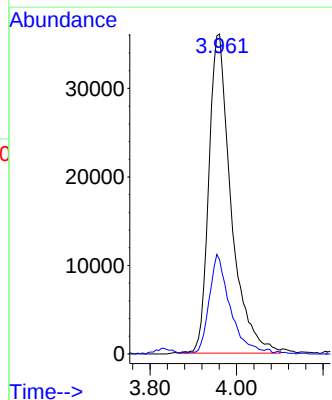
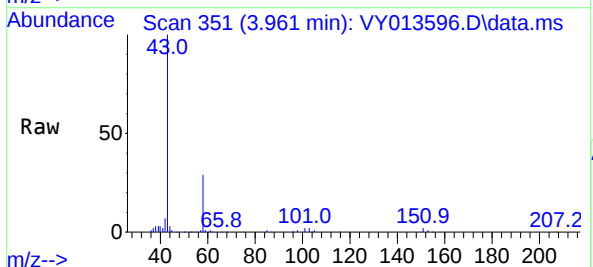
Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.4	98.0
51	37.6	29.3	43.9

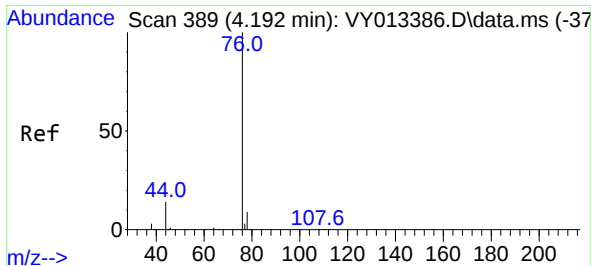


#16
Acetone
Concen: 110.257 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.013 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 43 Resp: 128635

Ion	Ratio	Lower	Upper
43	100		
58	29.1	25.4	38.0

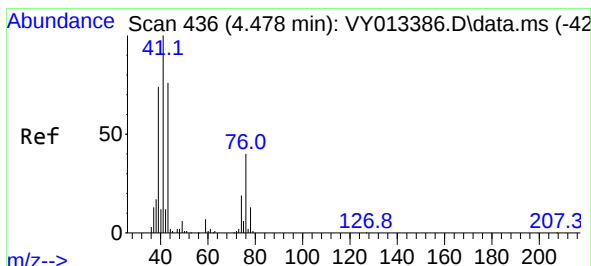
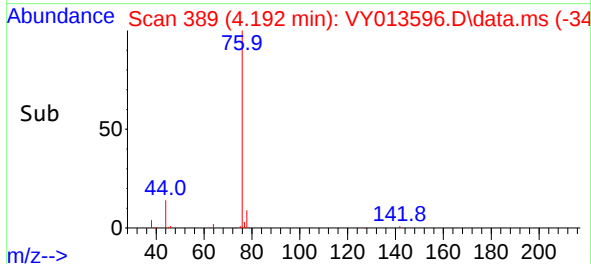
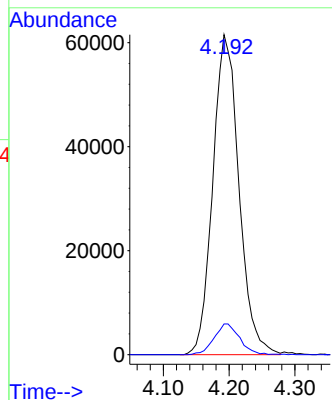
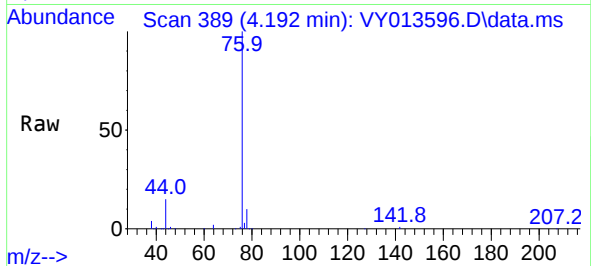




#17
Carbon Disulfide
Concen: 18.642 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

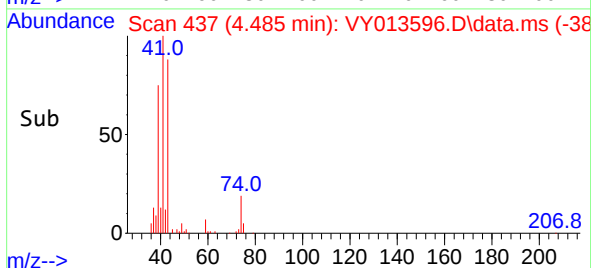
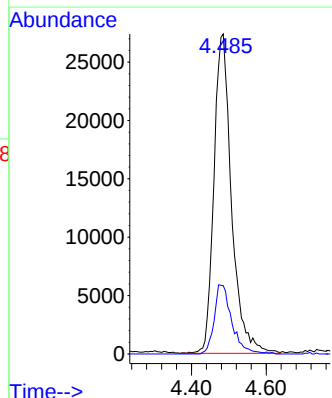
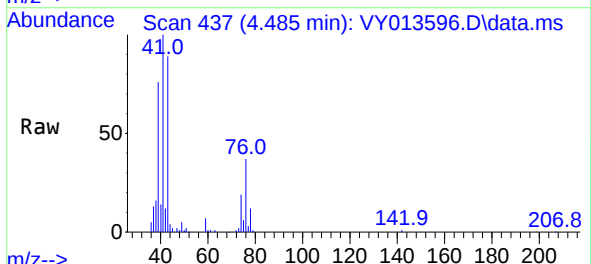
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

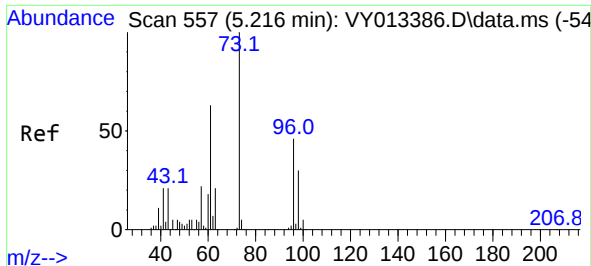
Tgt Ion: 76 Resp: 170085
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 23.198 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 43 Resp: 89390
Ion Ratio Lower Upper
43 100
74 21.5 19.4 29.2

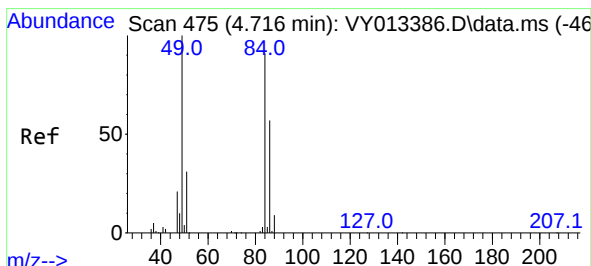
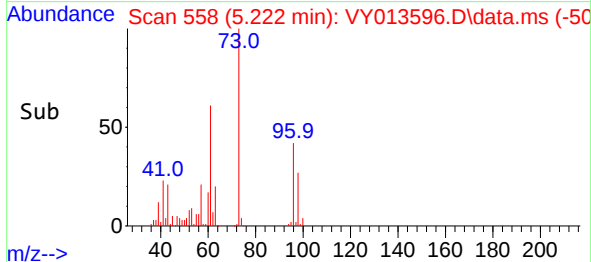
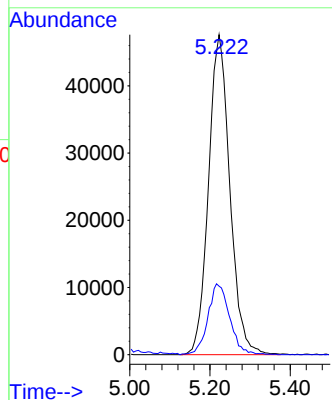
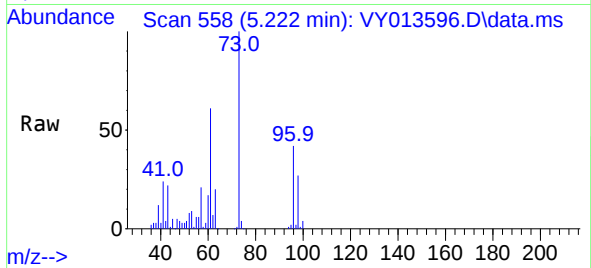




#19
Methyl tert-butyl Ether
Concen: 21.689 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

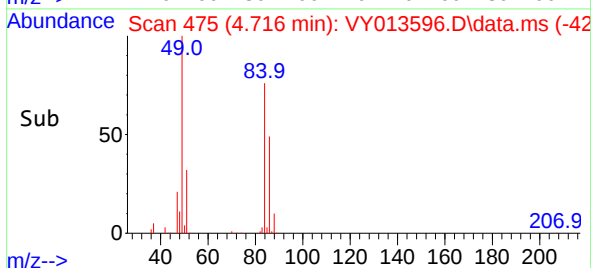
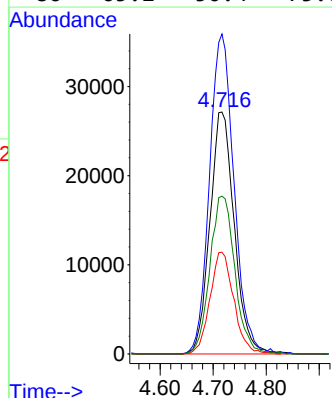
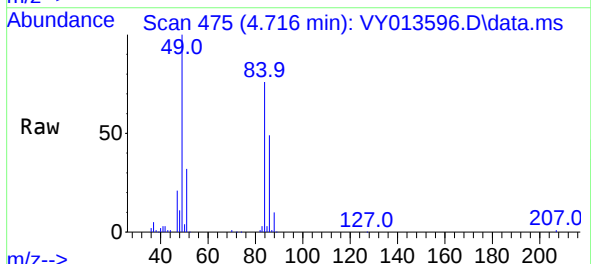
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

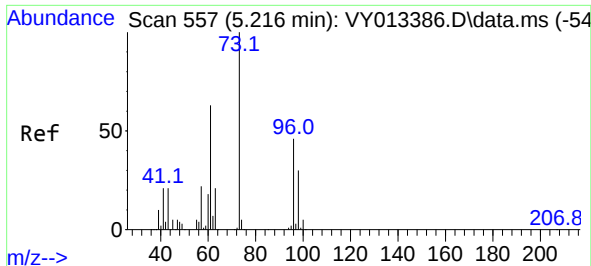
Tgt Ion: 73 Resp: 175870
Ion Ratio Lower Upper
73 100
57 21.4 17.8 26.8



#20
Methylene Chloride
Concen: 18.673 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 84 Resp: 86772
Ion Ratio Lower Upper
84 100
49 132.3 88.0 132.0#
51 42.0 27.4 41.0#
86 65.2 50.4 75.6

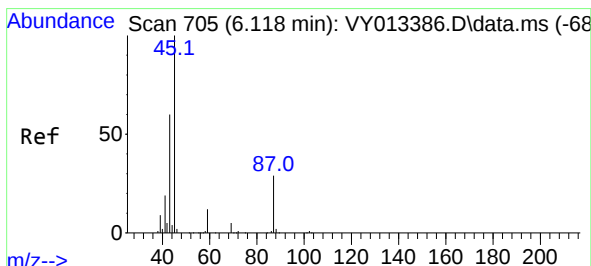
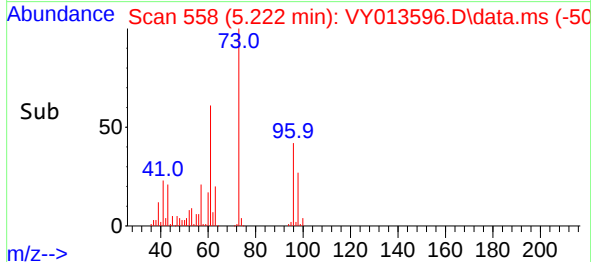
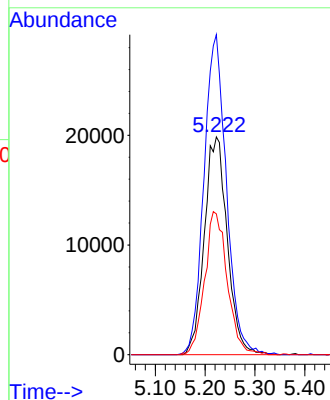
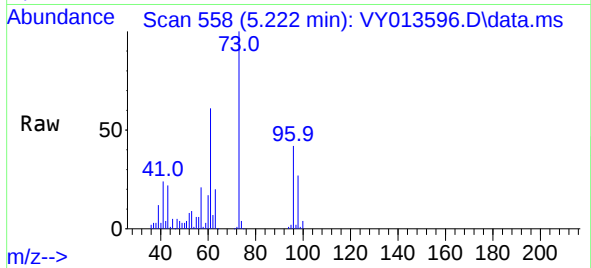




#21
trans-1,2-Dichloroethene
Concen: 20.727 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

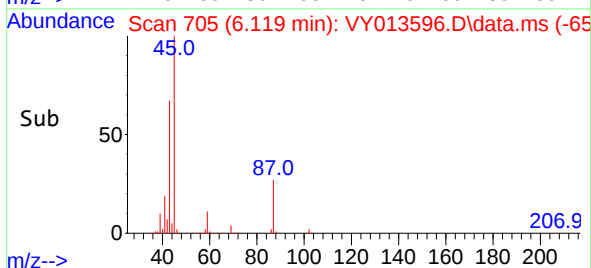
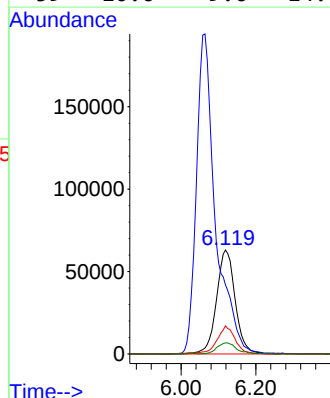
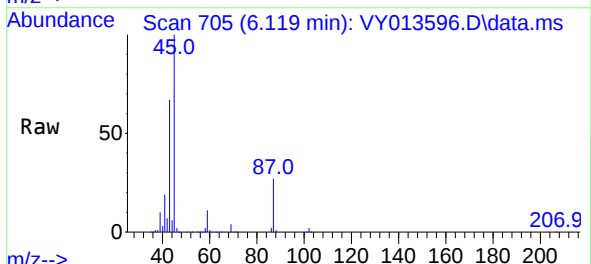
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

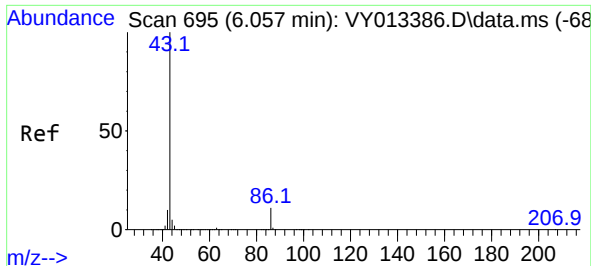
Tgt Ion: 96 Resp: 63651
Ion Ratio Lower Upper
96 100
61 147.0 110.6 165.8
98 64.7 53.1 79.7



#22
Diisopropyl ether
Concen: 21.439 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 45 Resp: 218382
Ion Ratio Lower Upper
45 100
43 66.2 48.4 72.6
87 27.0 23.8 35.6
59 10.6 9.6 14.4

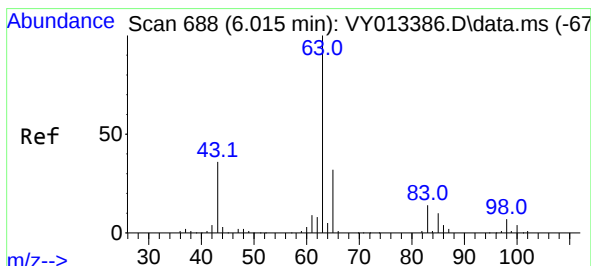
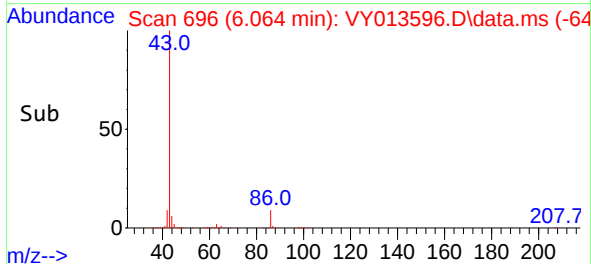
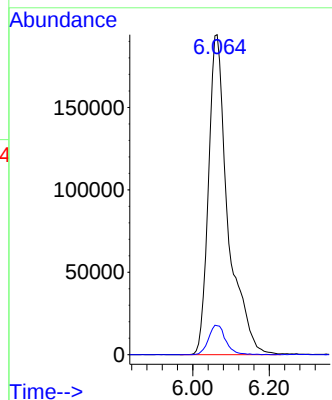
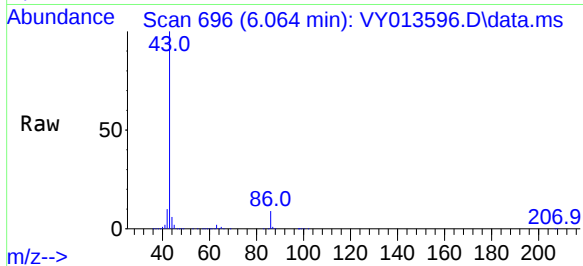




#23
 Vinyl Acetate
 Concen: 119.318 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY013596.D
 Acq: 04 May 2023 13:41

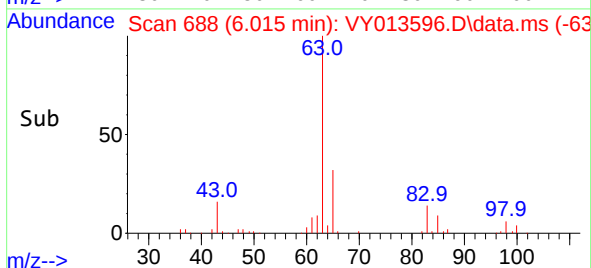
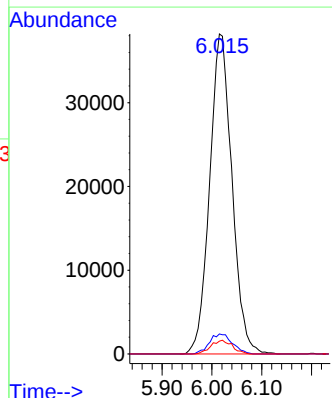
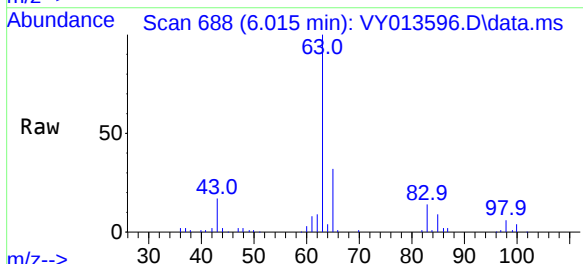
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

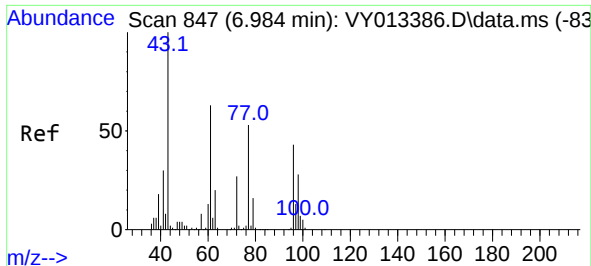
Tgt Ion: 43 Resp: 688162
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.912 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY013596.D
 Acq: 04 May 2023 13:41

Tgt Ion: 63 Resp: 118720
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 4.0 2.2 6.6

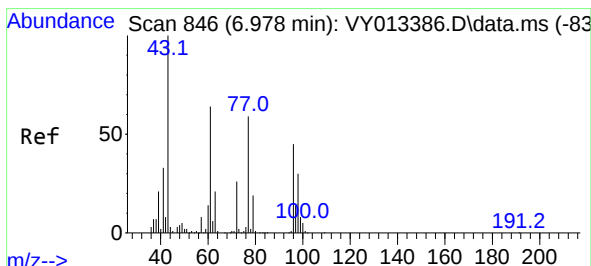
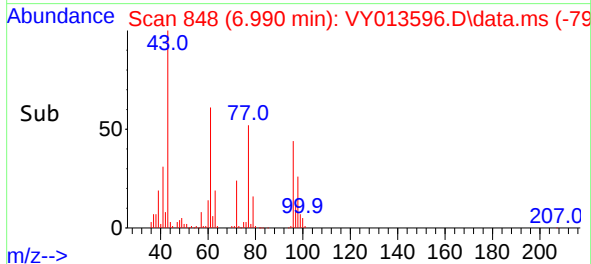
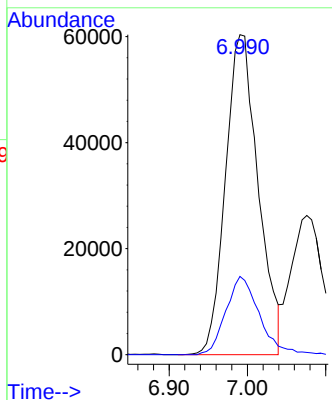
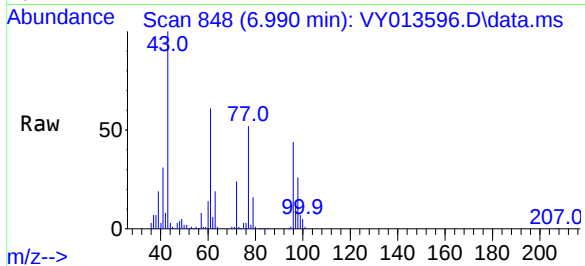




#25
2-Butanone
Concen: 118.421 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

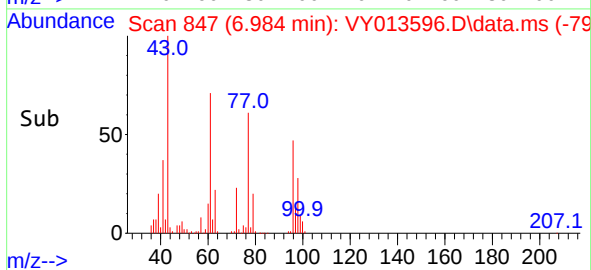
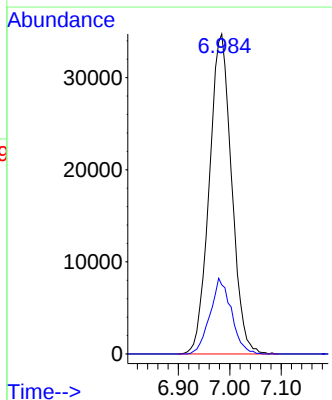
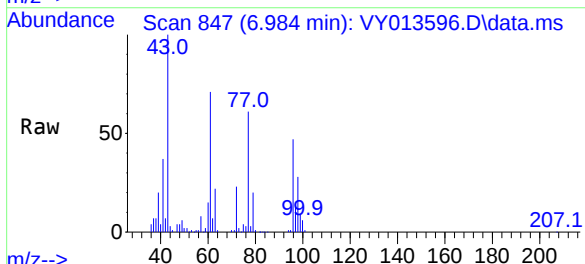
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

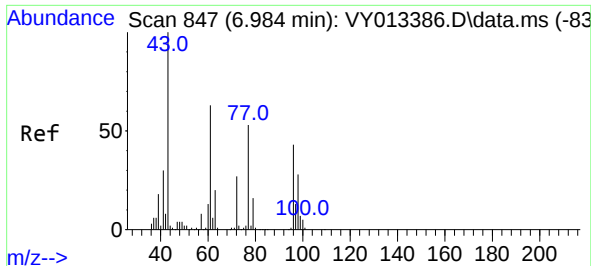
Tgt Ion: 43 Resp: 175217
Ion Ratio Lower Upper
43 100
72 24.4 21.9 32.9



#26
2,2-Dichloropropane
Concen: 21.425 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 77 Resp: 104813
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4

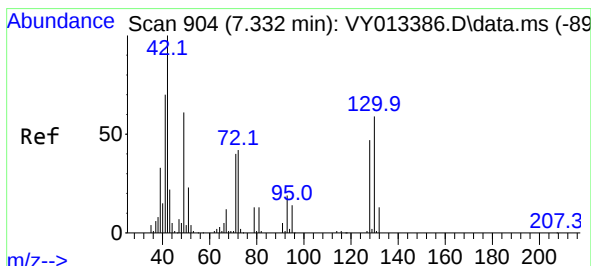
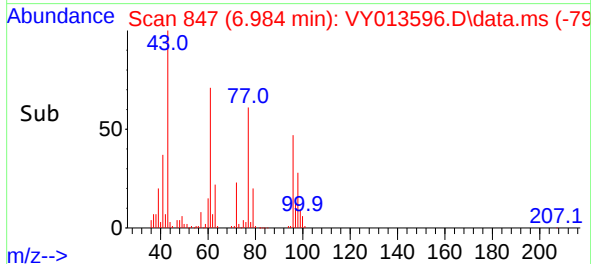
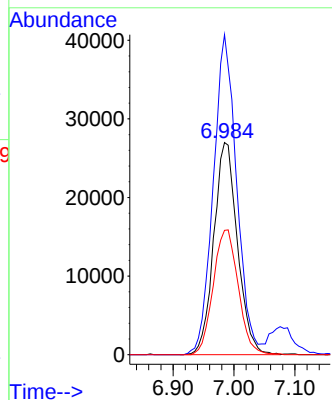
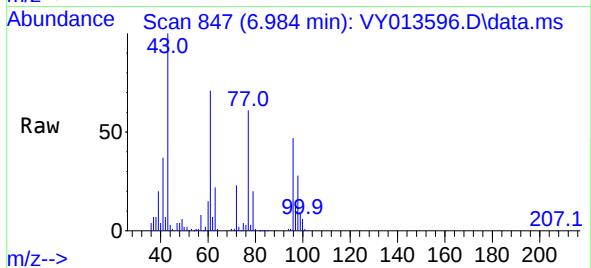




#27
cis-1,2-Dichloroethene
Concen: 21.470 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

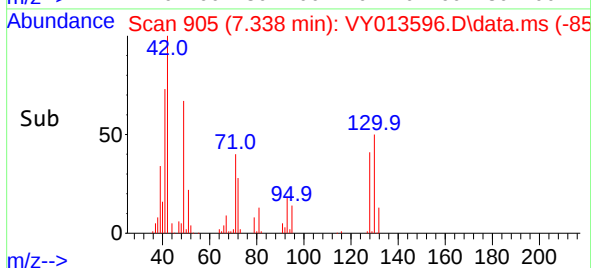
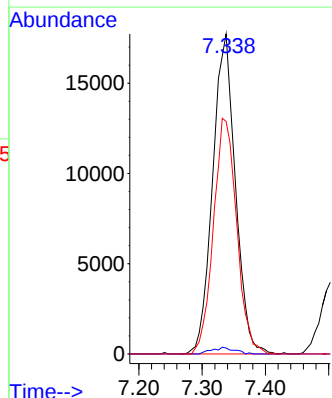
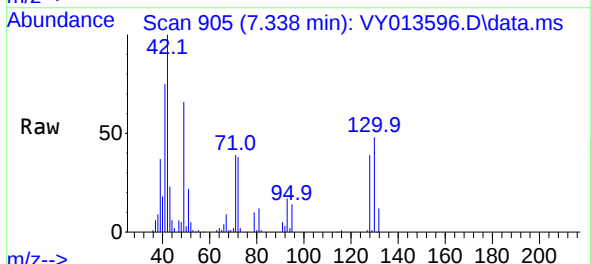
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

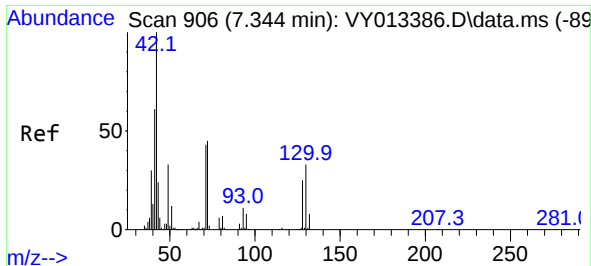
Tgt Ion: 96 Resp: 72848
Ion Ratio Lower Upper
96 100
61 149.4 0.0 285.0
98 62.1 0.0 130.6



#28
Bromochloromethane
Concen: 21.993 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 49 Resp: 44307
Ion Ratio Lower Upper
49 100
129 2.1 0.0 5.2
130 75.3 72.1 108.1

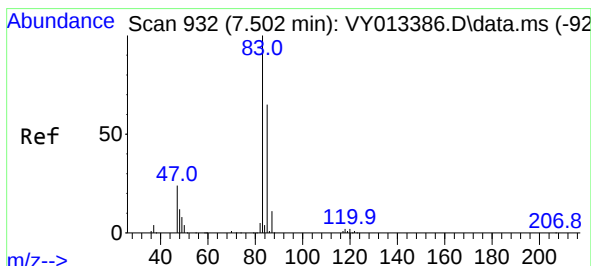
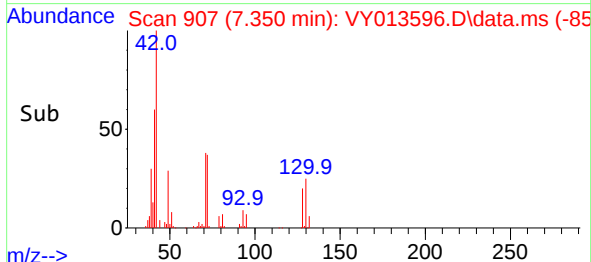
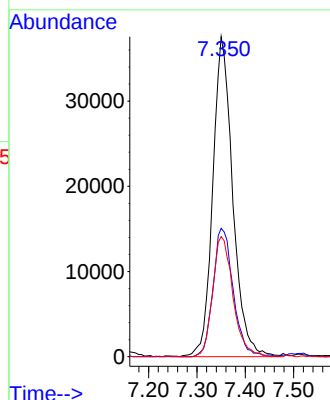
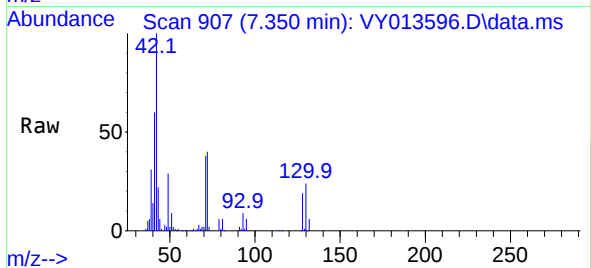




#29
Tetrahydrofuran
Concen: 116.965 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

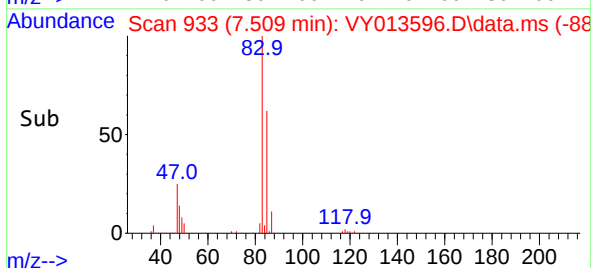
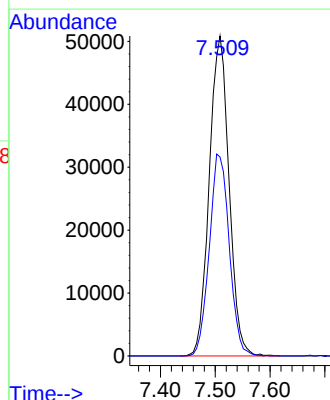
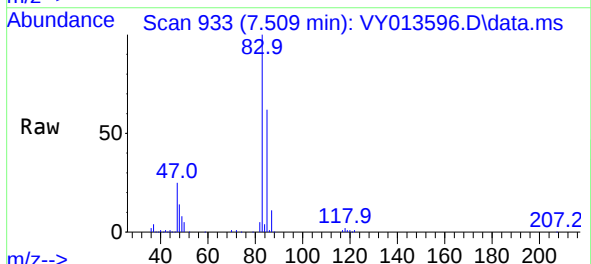
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

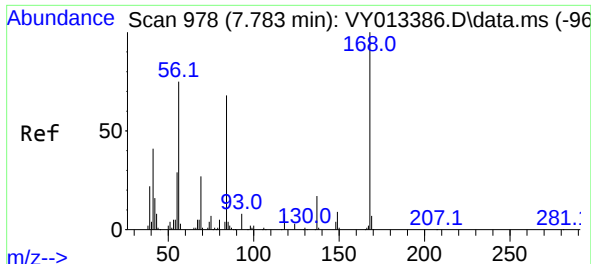
Tgt Ion: 42 Resp: 107728
Ion Ratio Lower Upper
42 100
72 40.6 35.9 53.9
71 38.1 34.3 51.5



#30
Chloroform
Concen: 22.518 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

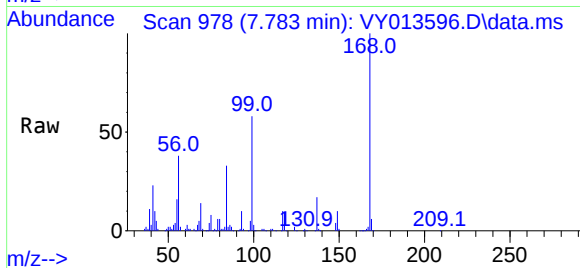
Tgt Ion: 83 Resp: 127101
Ion Ratio Lower Upper
83 100
85 62.2 52.0 78.0



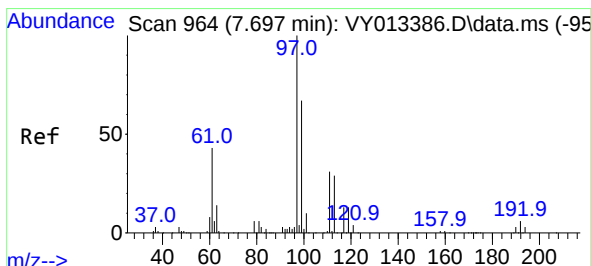
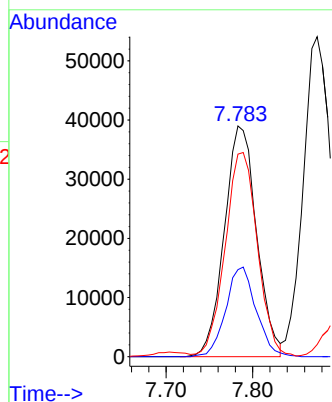
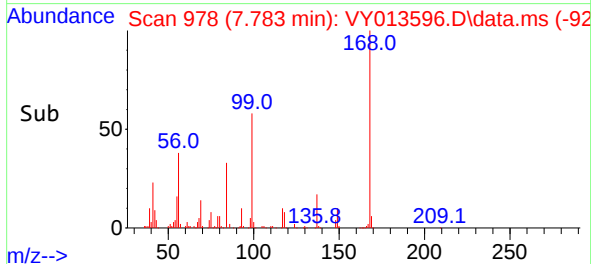


#31
Cyclohexane
Concen: 19.016 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

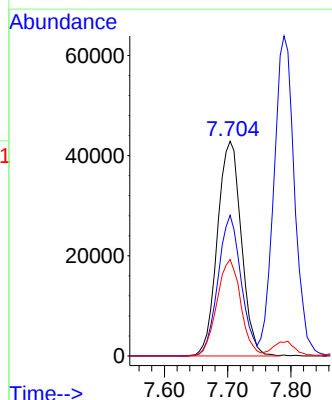
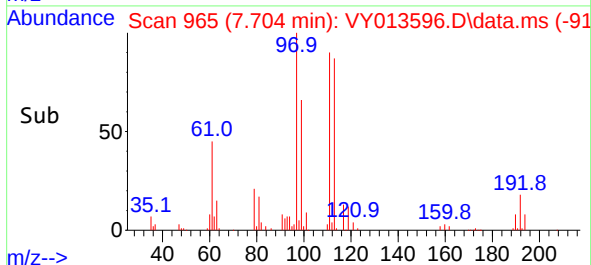
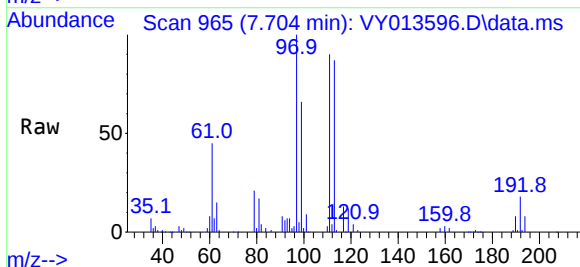


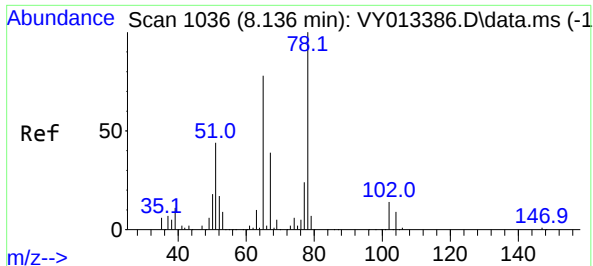
Tgt Ion: 56 Resp: 100864
Ion Ratio Lower Upper
56 100
69 37.7 29.2 43.8
84 86.1 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 22.304 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 97 Resp: 112341
Ion Ratio Lower Upper
97 100
99 63.3 52.2 78.2
61 44.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.926 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY013596.D

Acq: 04 May 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

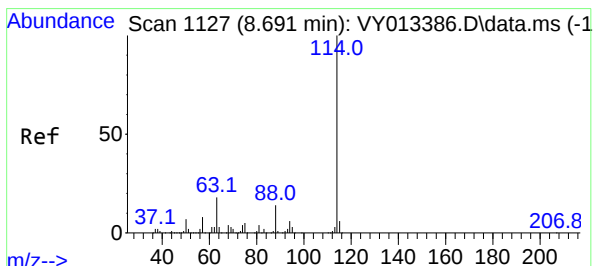
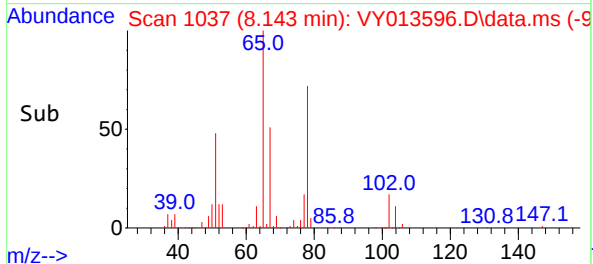
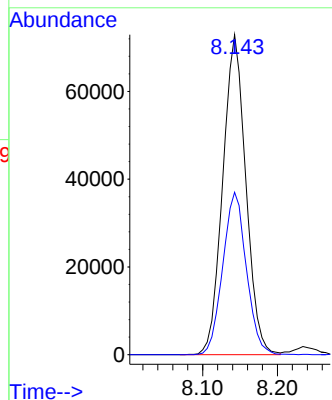
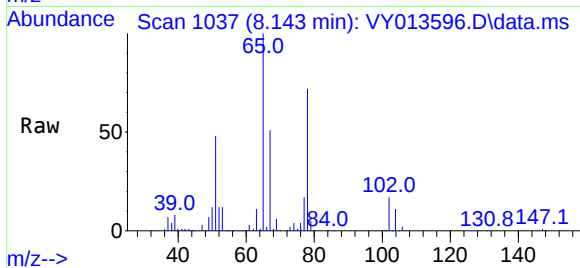
VY0504SBS01

Tgt Ion: 65 Resp: 156796

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013596.D

Acq: 04 May 2023 13:41

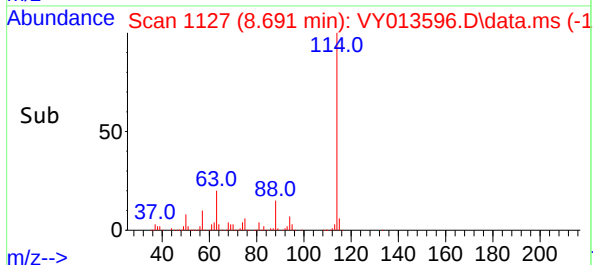
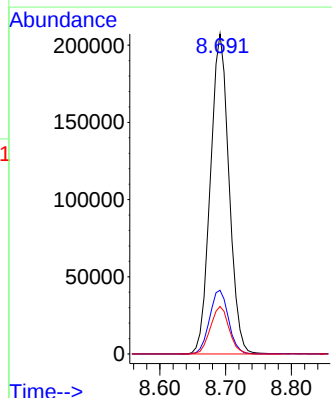
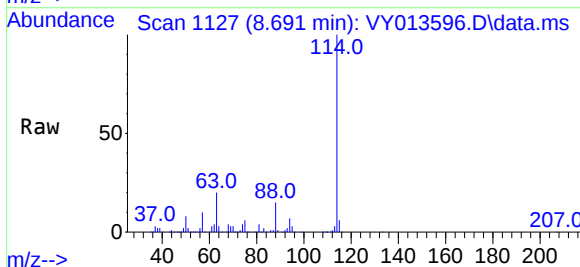
Tgt Ion: 114 Resp: 408028

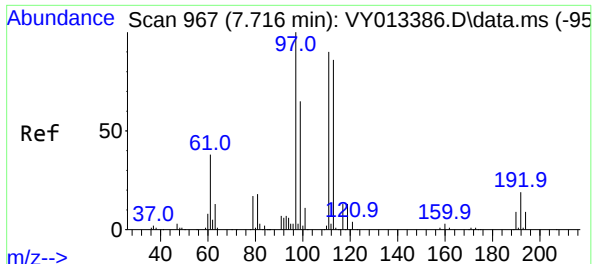
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.6

88 14.8 0.0 28.8

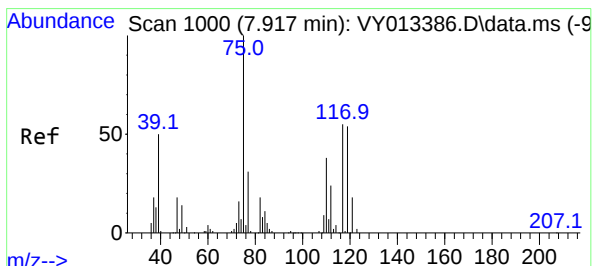
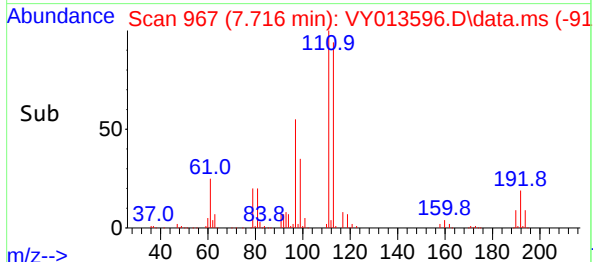
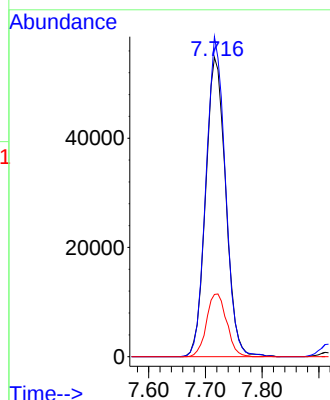
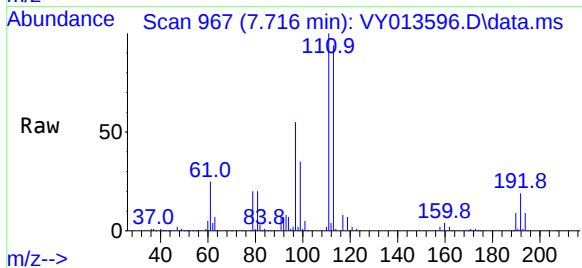




#35
Dibromofluoromethane
Concen: 52.473 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

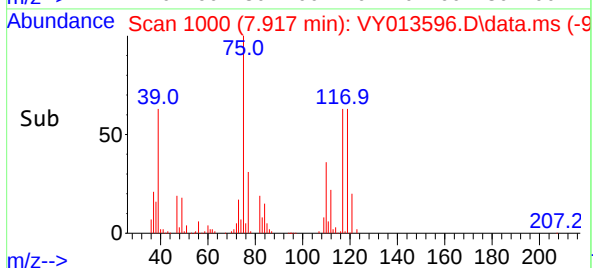
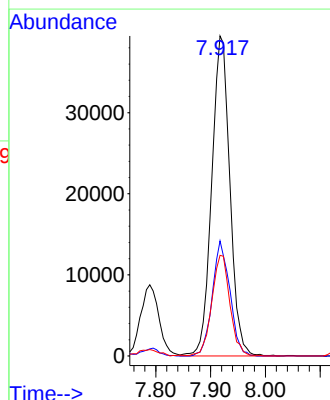
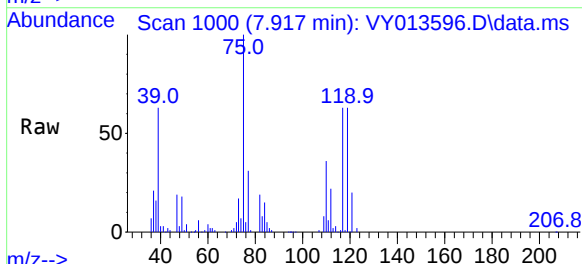
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

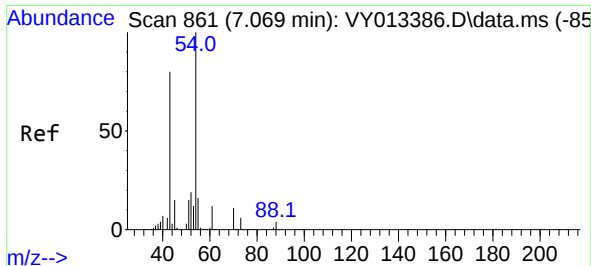
Tgt Ion:113 Resp: 134661
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 21.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 21.302 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

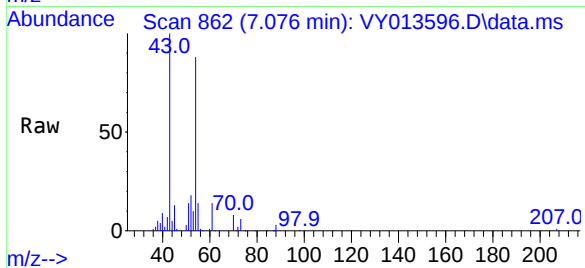
Tgt Ion: 75 Resp: 90729
Ion Ratio Lower Upper
75 100
110 34.6 18.7 56.1
77 31.4 24.6 37.0



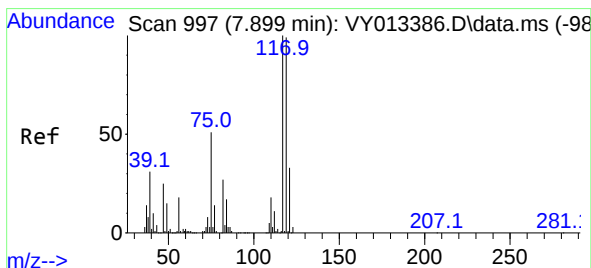
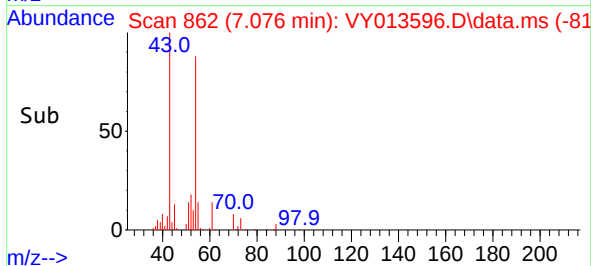
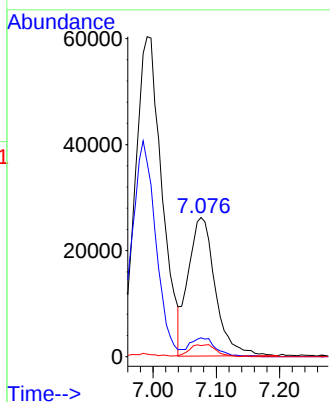


#37
Ethyl Acetate
Concen: 24.288 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

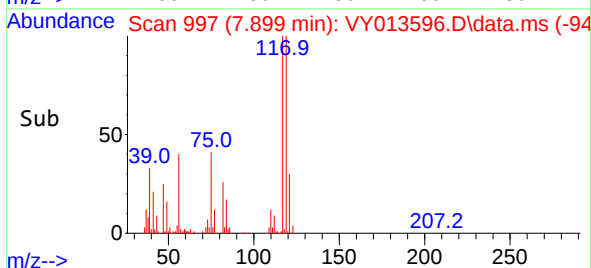
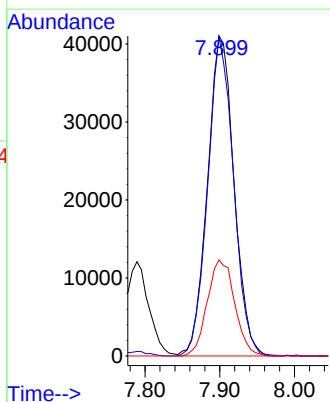
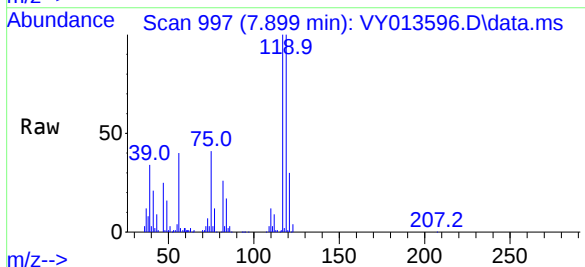


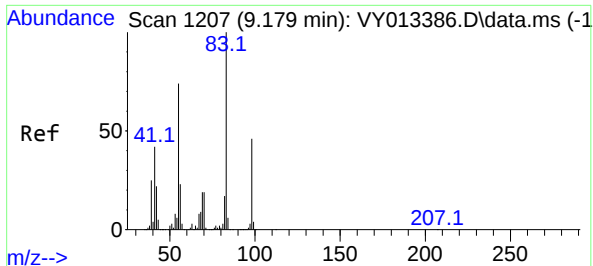
Tgt Ion: 43 Resp: 77846
Ion Ratio Lower Upper
43 100
61 11.8 11.4 17.0
70 8.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 22.755 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 117 Resp: 101582
Ion Ratio Lower Upper
117 100
119 99.7 79.0 118.6
121 30.0 26.6 40.0





#39

Methylcyclohexane

Concen: 20.099 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013596.D

Acq: 04 May 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

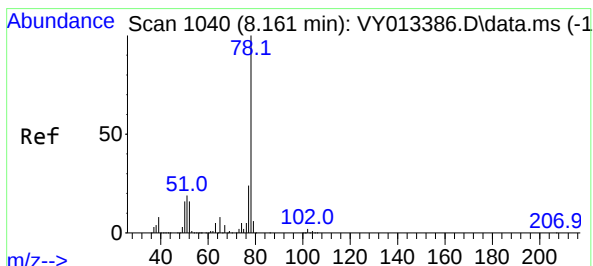
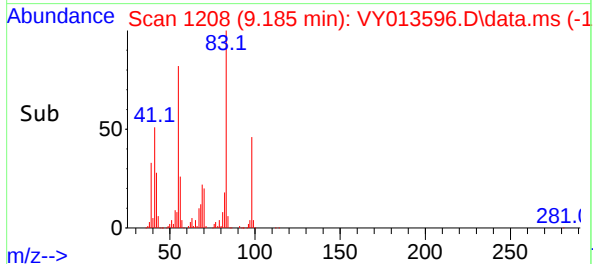
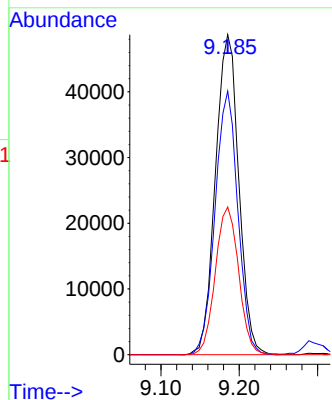
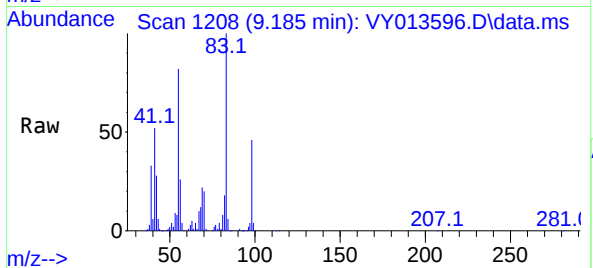
Tgt Ion: 83 Resp: 100920

Ion Ratio Lower Upper

83 100

55 82.3 59.0 88.4

98 46.2 37.0 55.4



#40

Benzene

Concen: 22.029 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013596.D

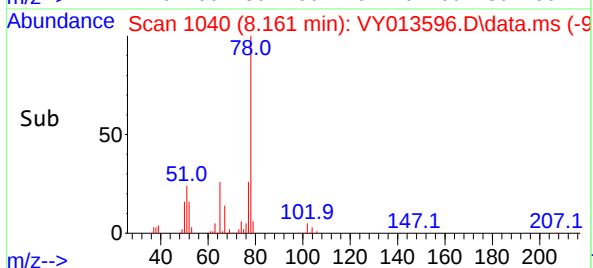
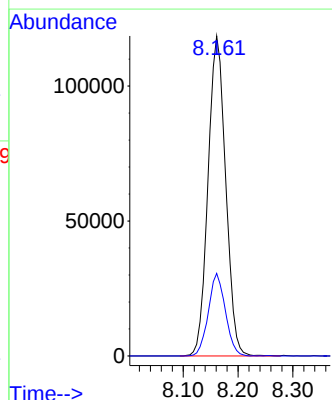
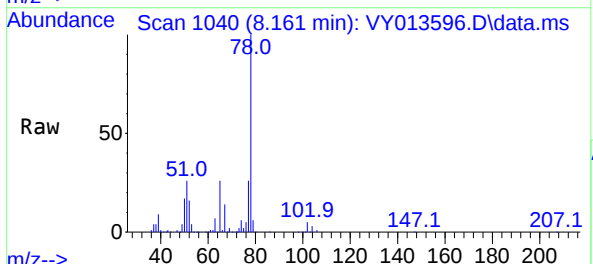
Acq: 04 May 2023 13:41

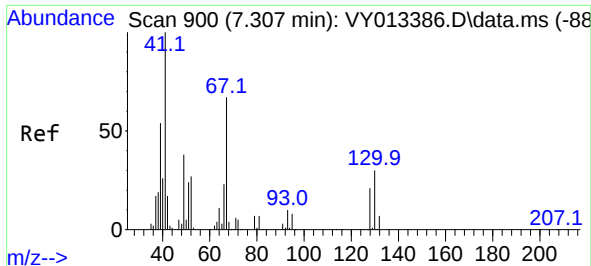
Tgt Ion: 78 Resp: 264292

Ion Ratio Lower Upper

78 100

77 25.8 19.2 28.8

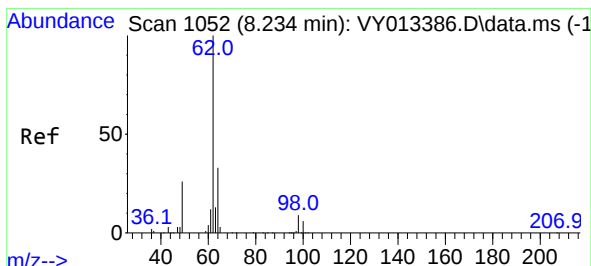
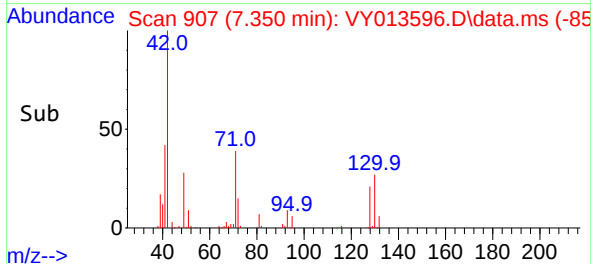
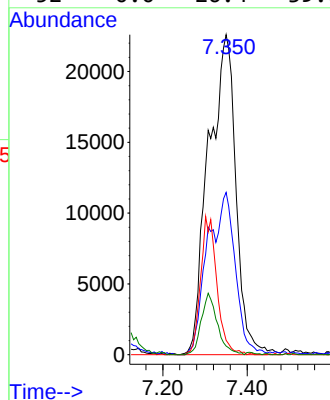
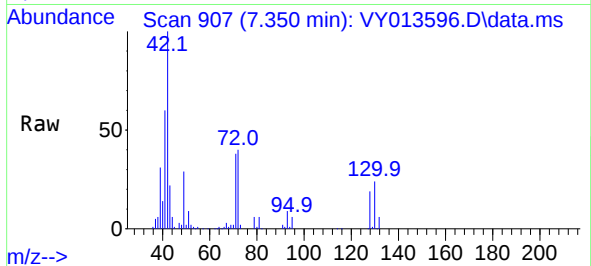




#41
Methacrylonitrile
Concen: 67.898 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

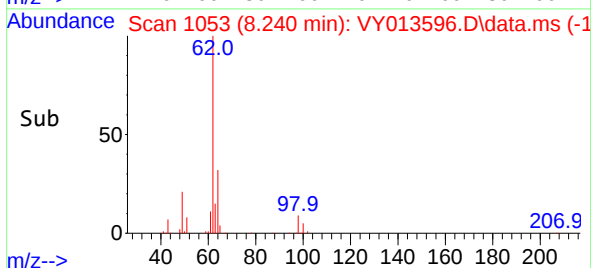
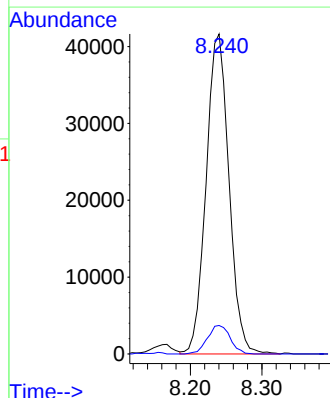
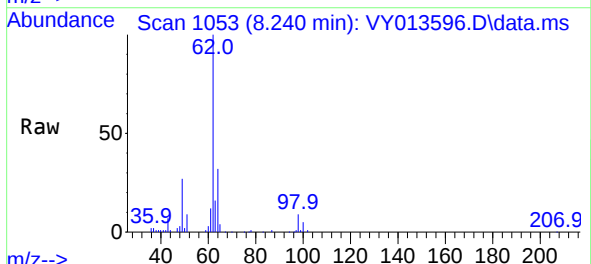
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

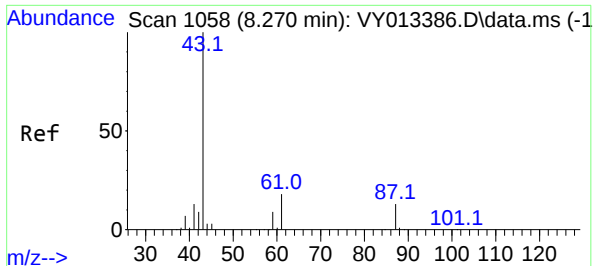
Tgt Ion: 41 Resp: 101411
Ion Ratio Lower Upper
41 100
39 27.0 44.2 66.4#
67 0.0 62.9 94.3#
52 0.0 26.4 39.6#



#42
1,2-Dichloroethane
Concen: 23.564 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 62 Resp: 92427
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8





#43

Isopropyl Acetate

Concen: 22.679 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VY013596.D

Acq: 04 May 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

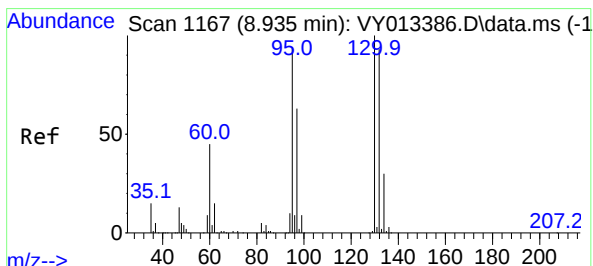
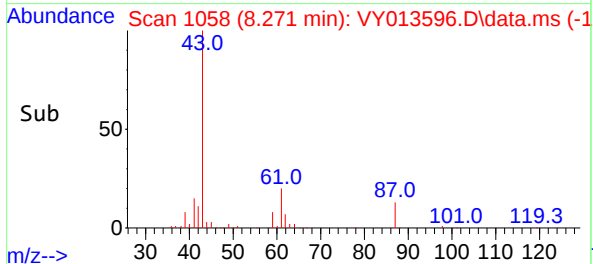
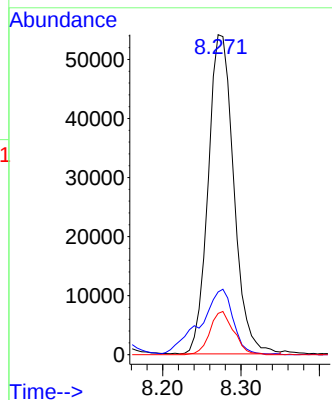
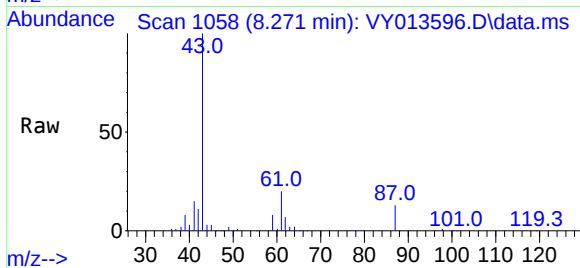
Tgt Ion: 43 Resp: 122694

Ion Ratio Lower Upper

43 100

61 26.3 22.2 33.4

87 12.6 11.0 16.6



#44

Trichloroethene

Concen: 22.424 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY013596.D

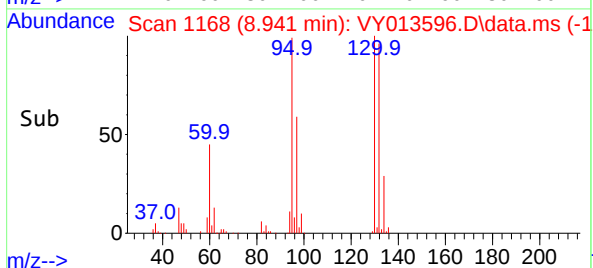
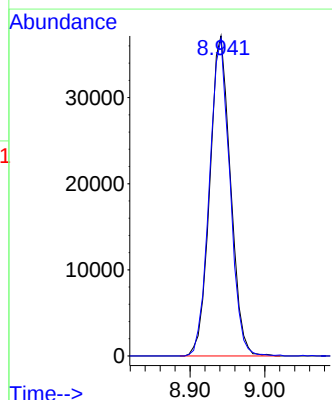
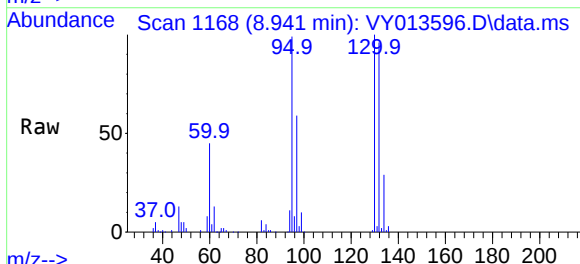
Acq: 04 May 2023 13:41

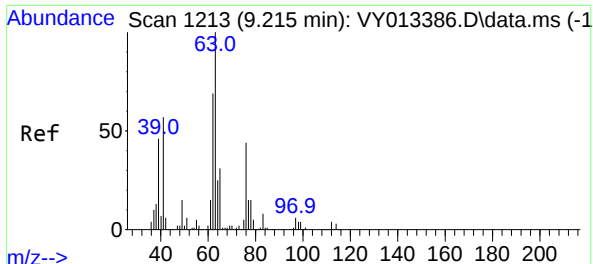
Tgt Ion:130 Resp: 71561

Ion Ratio Lower Upper

130 100

95 99.2 0.0 188.8

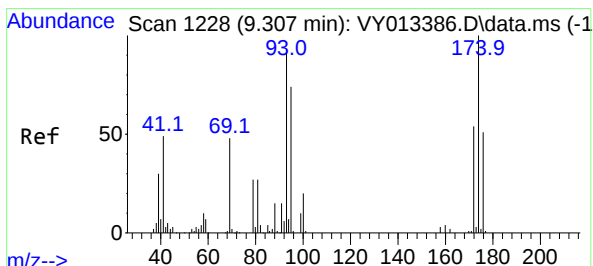
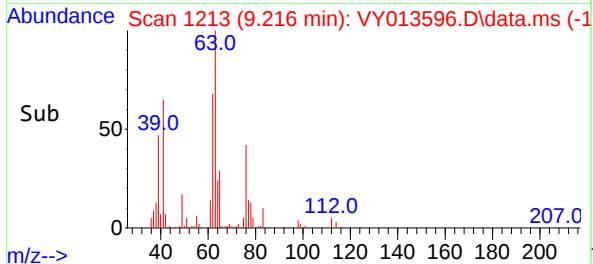
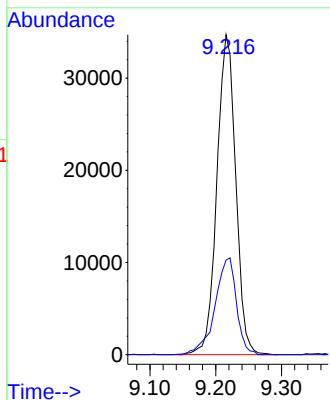
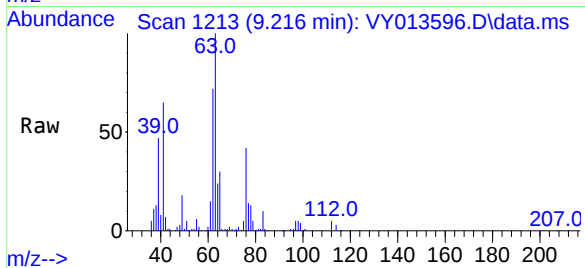




#45
1,2-Dichloropropane
Concen: 22.058 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

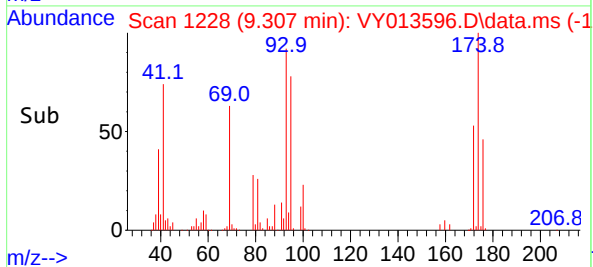
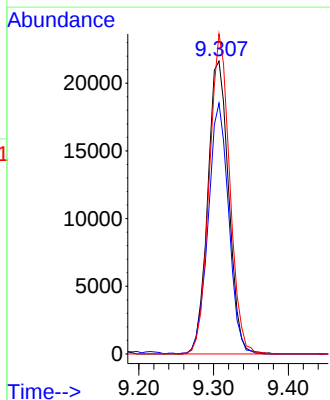
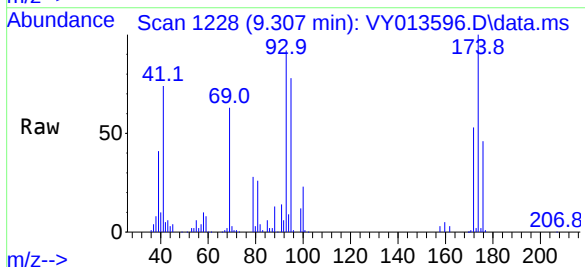
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

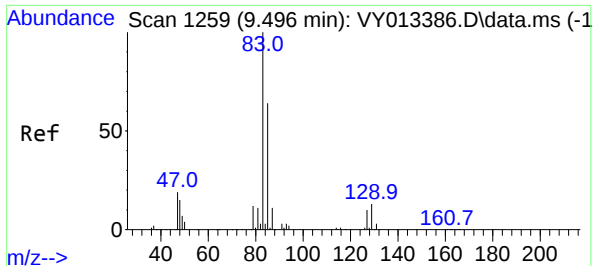
Tgt Ion: 63 Resp: 69194
Ion Ratio Lower Upper
63 100
65 29.5 24.6 37.0



#46
Dibromomethane
Concen: 22.419 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 93 Resp: 42080
Ion Ratio Lower Upper
93 100
95 83.8 67.1 100.7
174 106.6 87.0 130.4

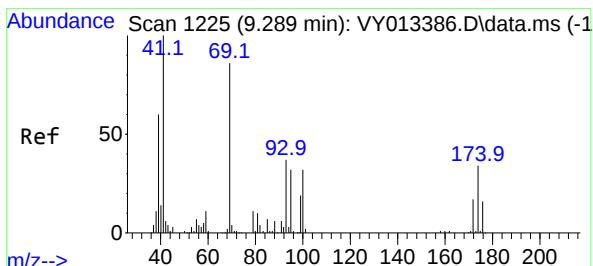
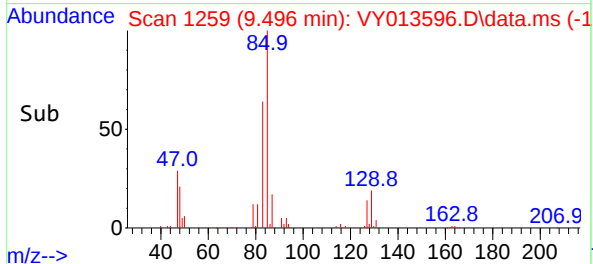
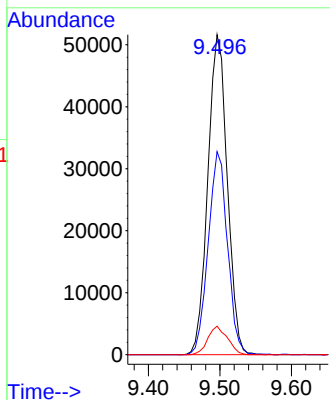
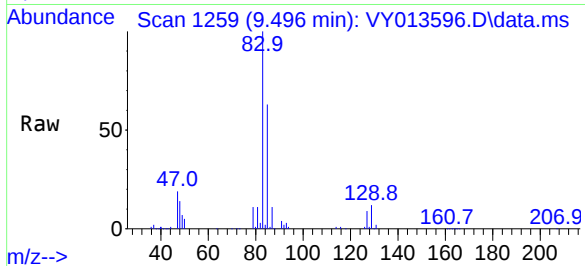




#47
Bromodichloromethane
Concen: 23.179 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

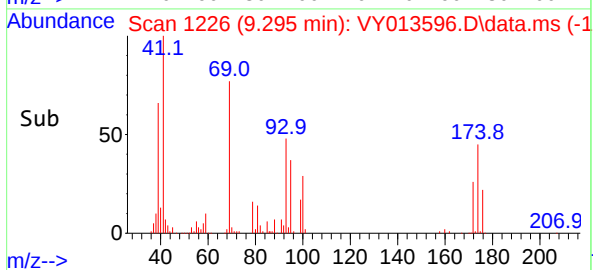
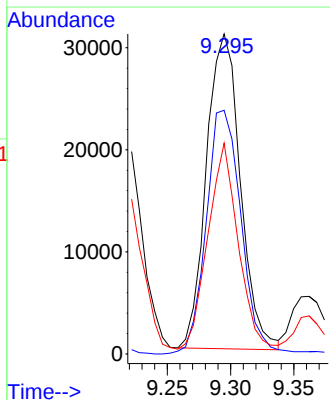
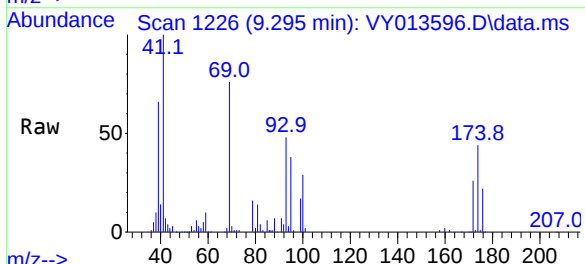
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

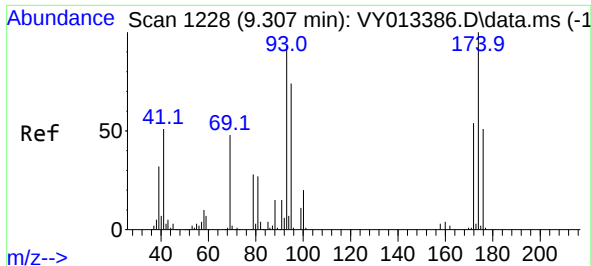
Tgt Ion:	83	Resp:	97350
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.4	77.2
127	8.9	8.1	12.1



#48
Methyl methacrylate
Concen: 23.142 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion:	41	Resp:	57498
Ion	Ratio	Lower	Upper
41	100		
69	80.3	70.2	105.4
39	58.7	47.9	71.9





#49

1,4-Dioxane

Concen: 506.516 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013596.D

Acq: 04 May 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

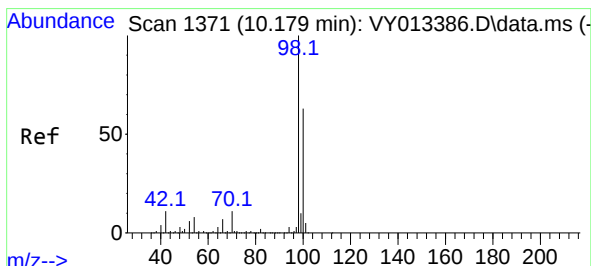
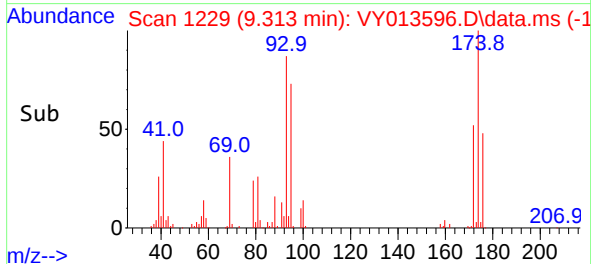
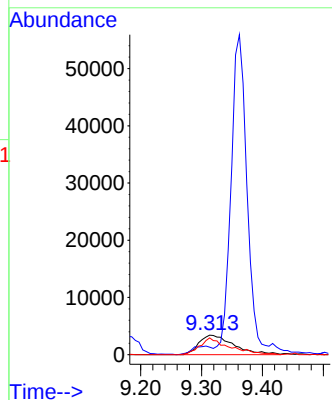
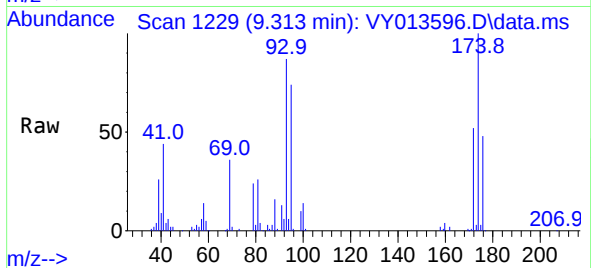
Tgt Ion: 88 Resp: 13578

Ion Ratio Lower Upper

88 100

43 25.4 16.8 25.2#

58 73.0 54.3 81.5



#50

Toluene-d8

Concen: 50.510 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013596.D

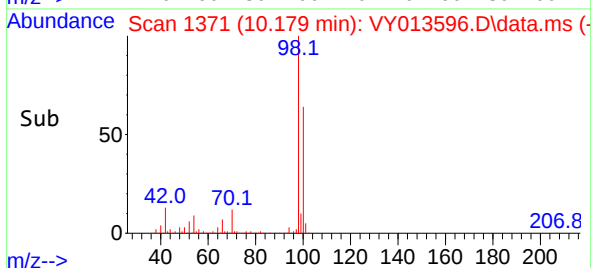
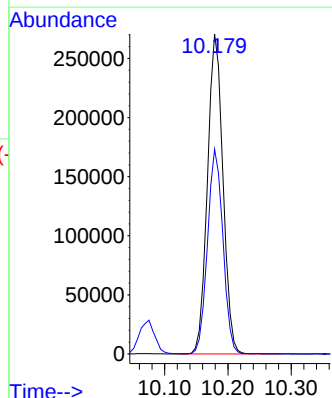
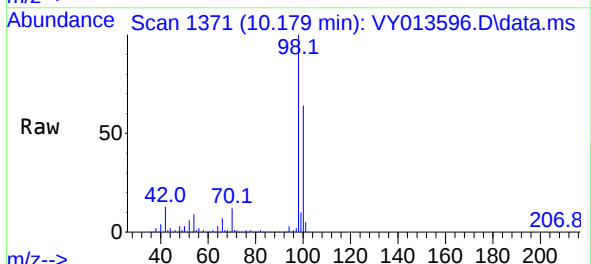
Acq: 04 May 2023 13:41

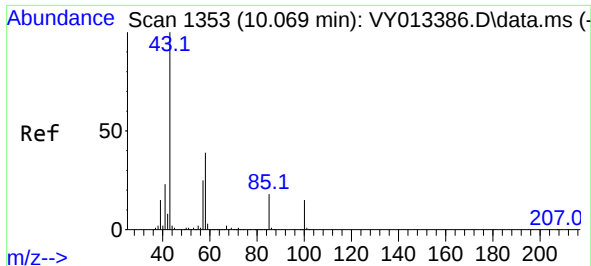
Tgt Ion: 98 Resp: 461129

Ion Ratio Lower Upper

98 100

100 63.5 50.5 75.7

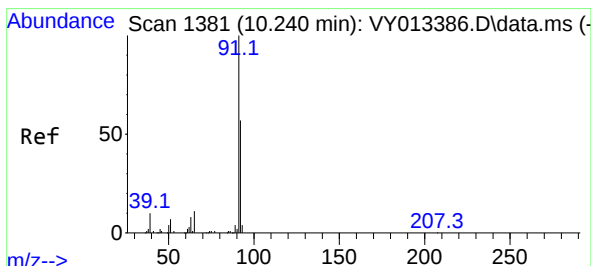
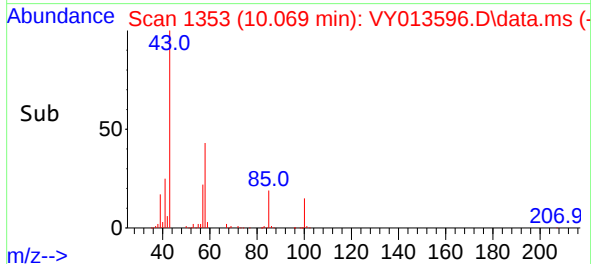
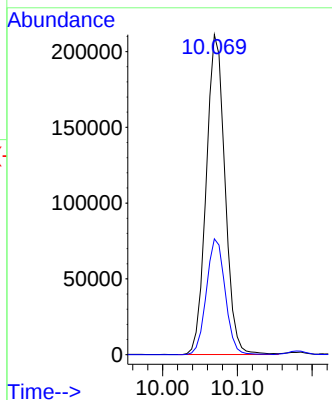
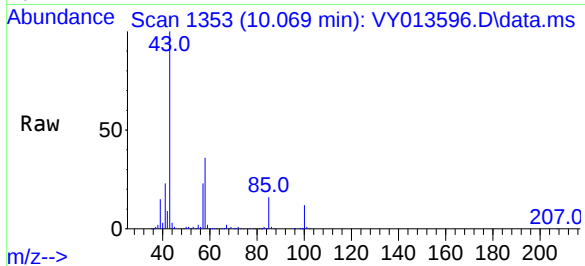




#51
4-Methyl-2-Pentanone
Concen: 121.916 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

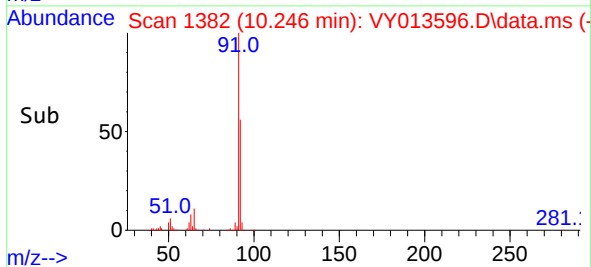
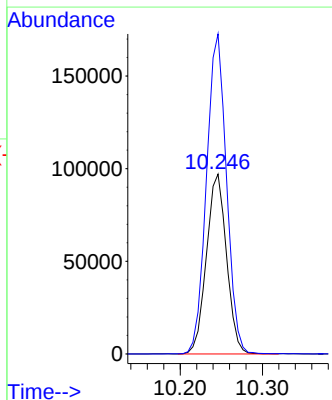
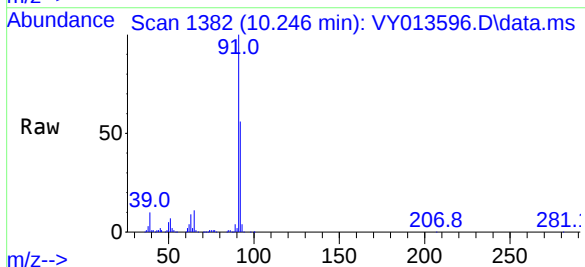
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

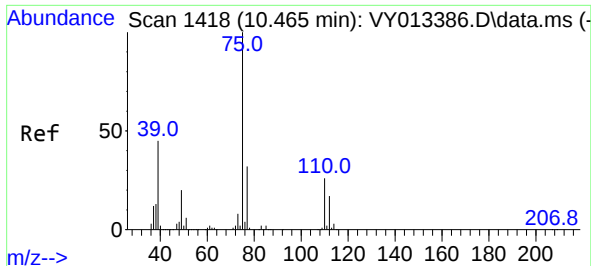
Tgt Ion: 43 Resp: 367538
Ion Ratio Lower Upper
43 100
58 36.3 30.6 46.0



#52
Toluene
Concen: 22.828 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 92 Resp: 164809
Ion Ratio Lower Upper
92 100
91 177.1 140.2 210.4

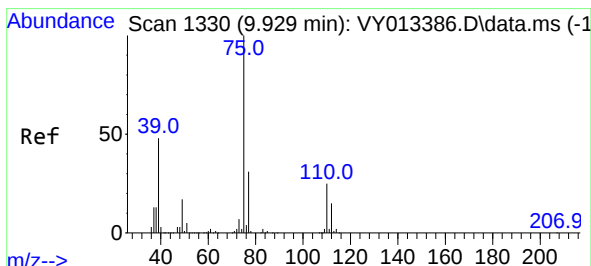
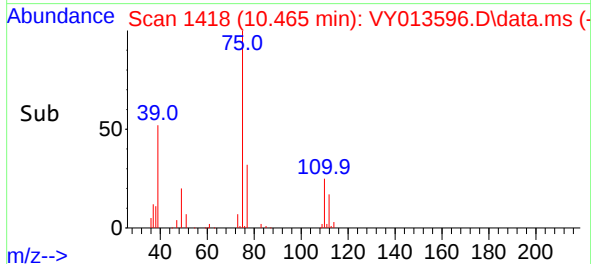
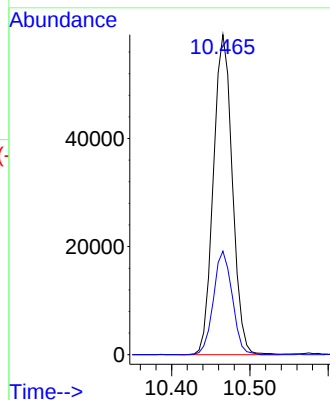
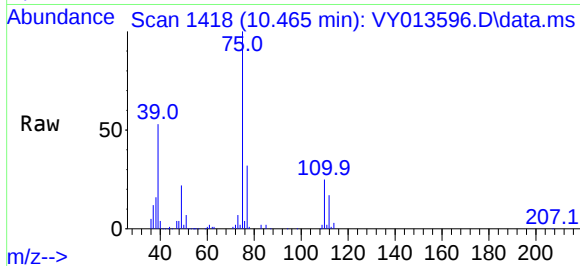




#53
t-1,3-Dichloropropene
Concen: 22.413 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

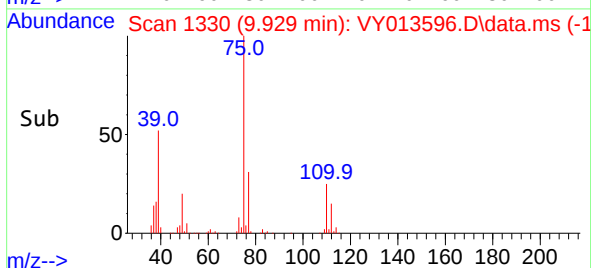
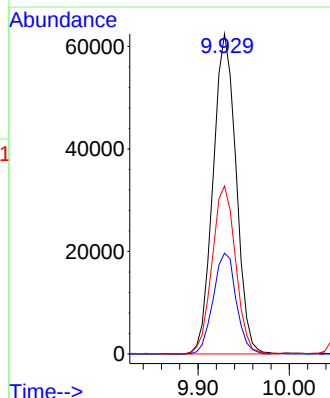
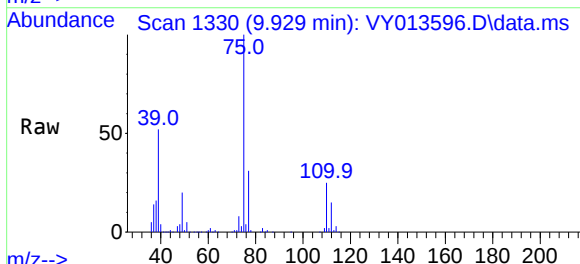
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

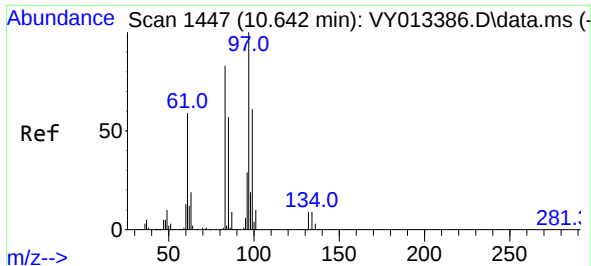
Tgt Ion: 75 Resp: 99626
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 21.868 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 75 Resp: 109372
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 52.5 38.1 57.1

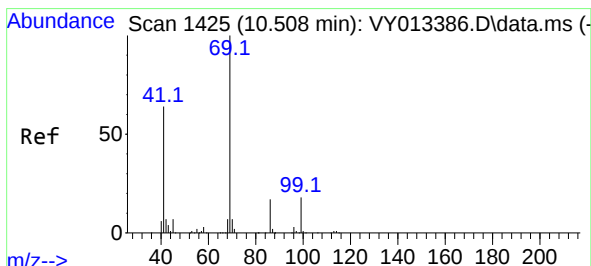
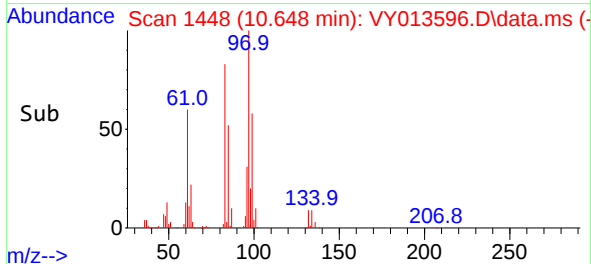
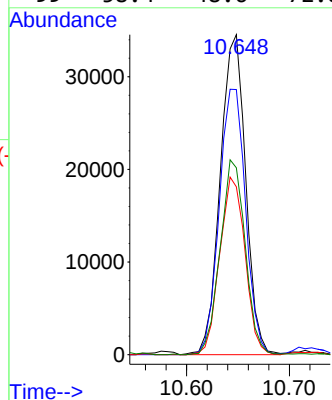
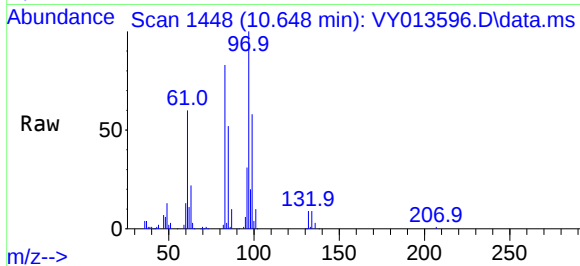




#55
1,1,2-Trichloroethane
Concen: 23.852 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

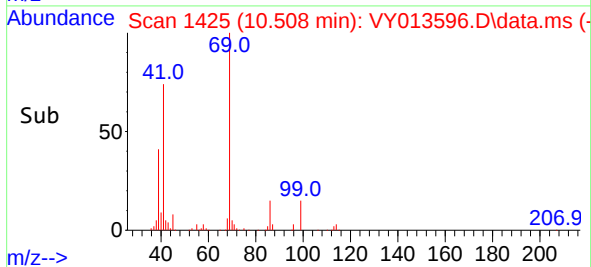
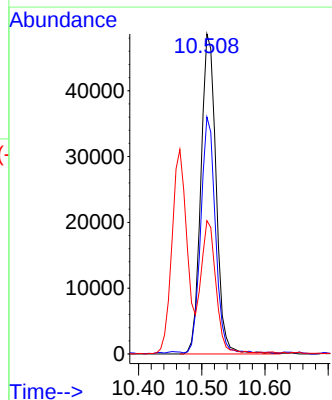
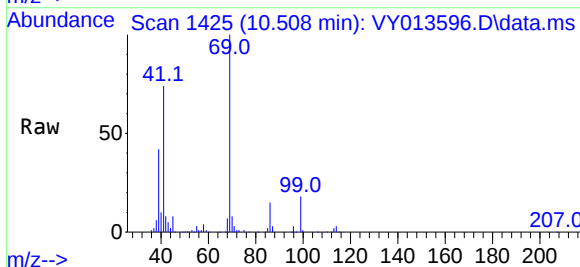
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

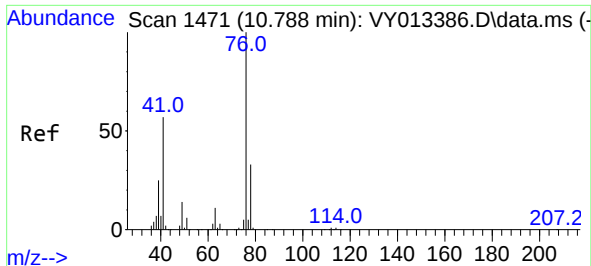
Tgt Ion: 97	Resp: 59287
Ion Ratio	Lower Upper
97 100	
83 82.8	66.4 99.6
85 52.5	45.6 68.4
99 58.4	48.6 72.8



#56
Ethyl methacrylate
Concen: 23.629 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 69	Resp: 81484
Ion Ratio	Lower Upper
69 100	
41 70.9	51.4 77.0
39 39.8	29.0 43.6





#57

1,3-Dichloropropane

Concen: 23.474 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY013596.D

Acq: 04 May 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

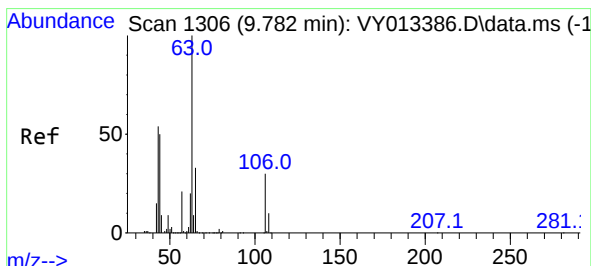
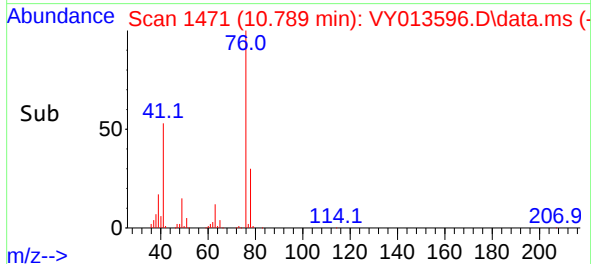
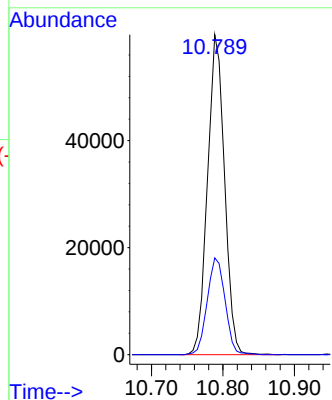
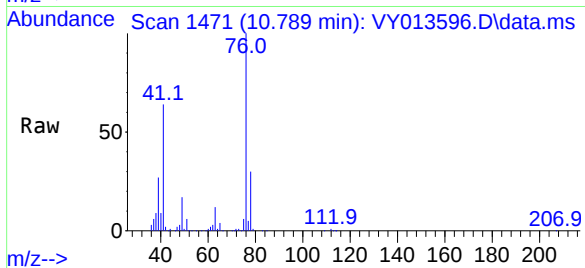
VY0504SBSD01

Tgt Ion: 76 Resp: 98817

Ion Ratio Lower Upper

76 100

78 31.8 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 123.287 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013596.D

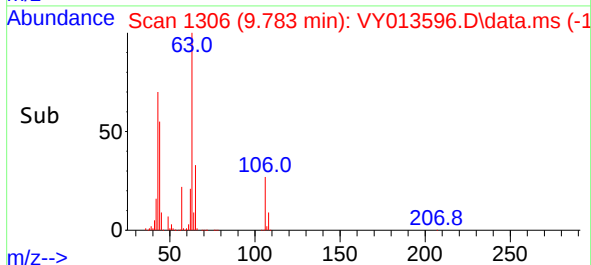
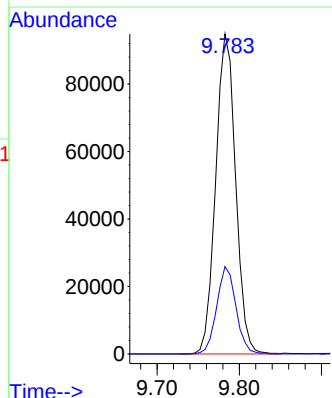
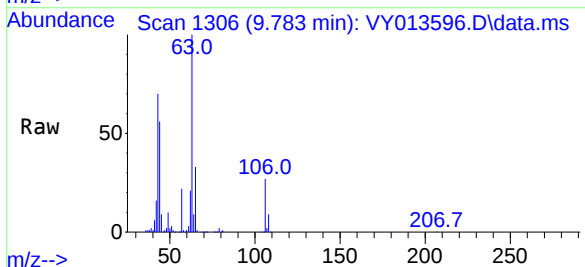
Acq: 04 May 2023 13:41

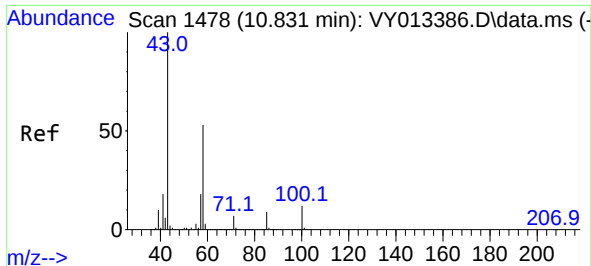
Tgt Ion: 63 Resp: 159423

Ion Ratio Lower Upper

63 100

106 26.4 23.5 35.3

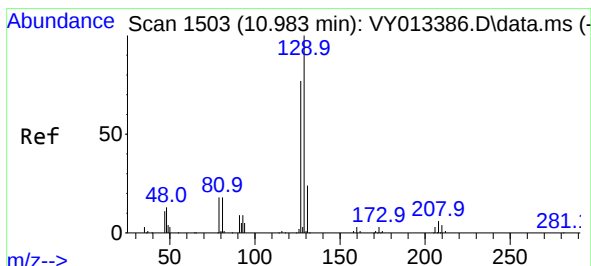
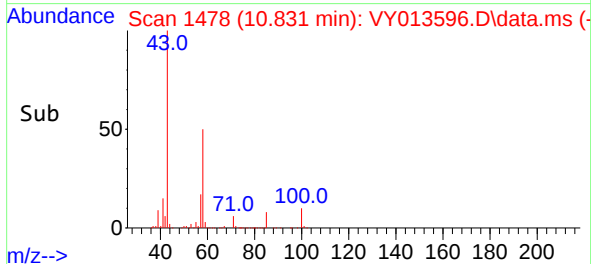
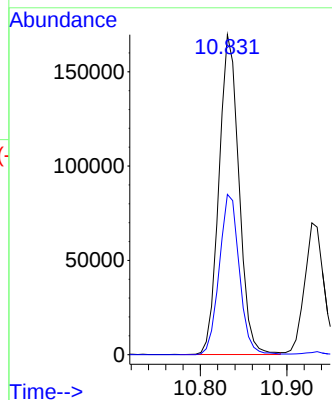
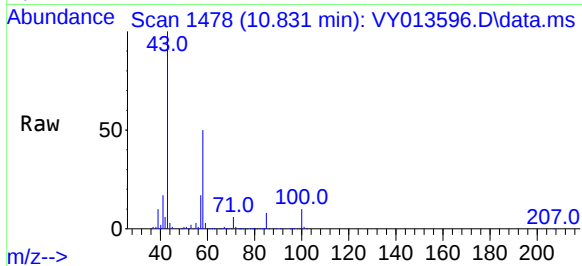




#59
2-Hexanone
Concen: 124.083 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

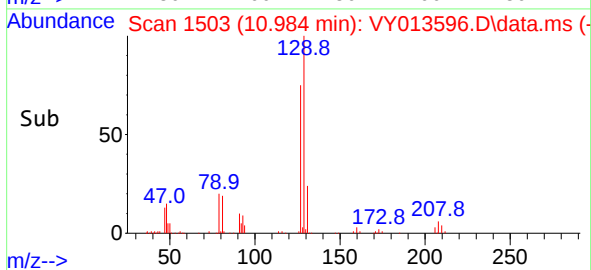
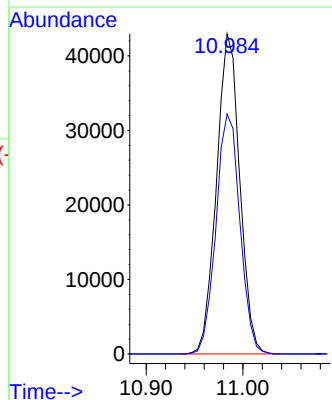
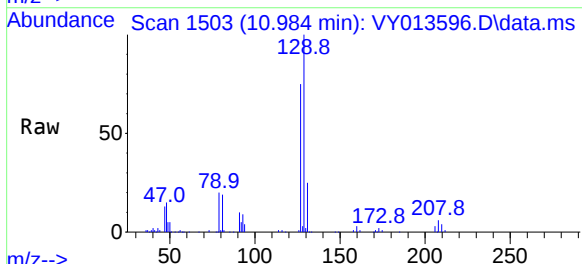
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

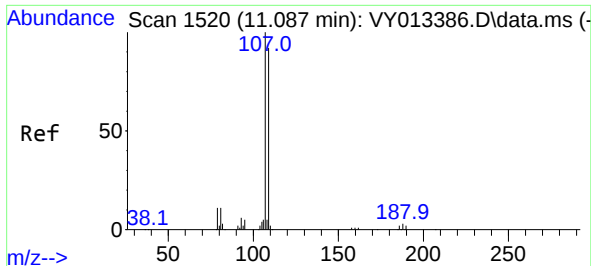
Tgt Ion: 43 Resp: 271918
Ion Ratio Lower Upper
43 100
58 50.4 26.3 78.8



#60
Dibromochloromethane
Concen: 23.742 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 129 Resp: 71657
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

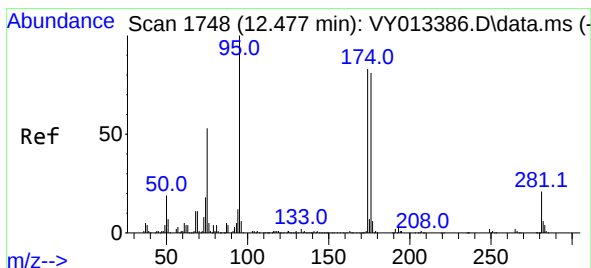
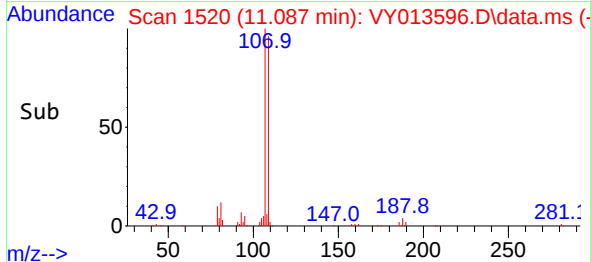
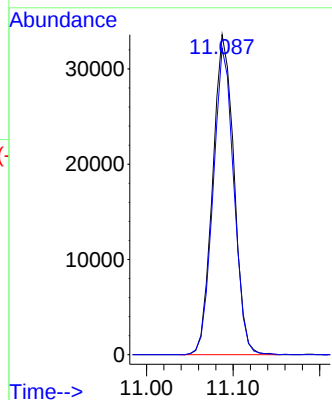
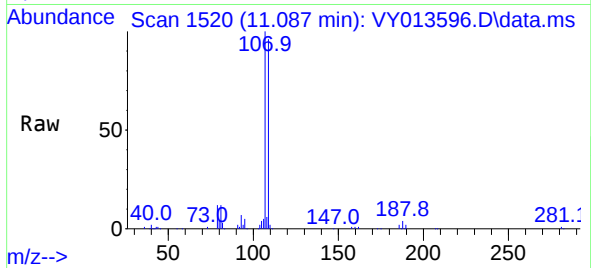




#61
1,2-Dibromoethane
Concen: 23.456 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

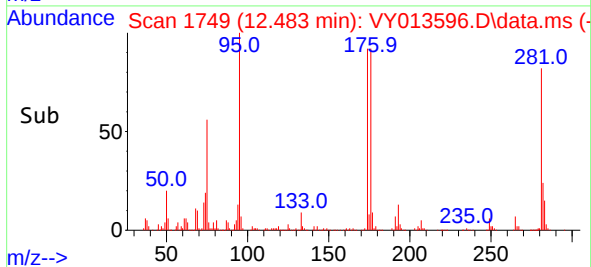
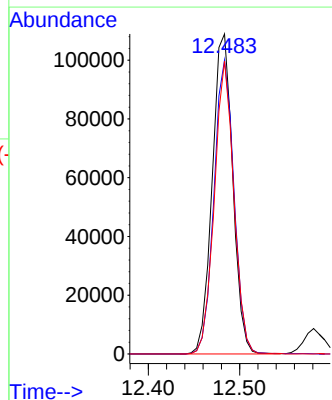
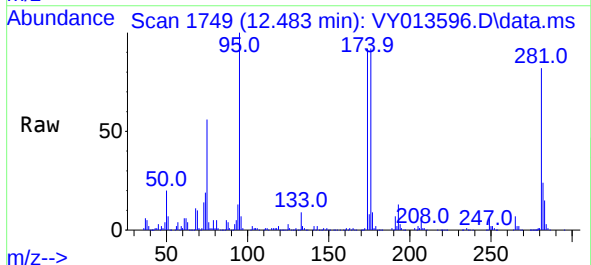
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

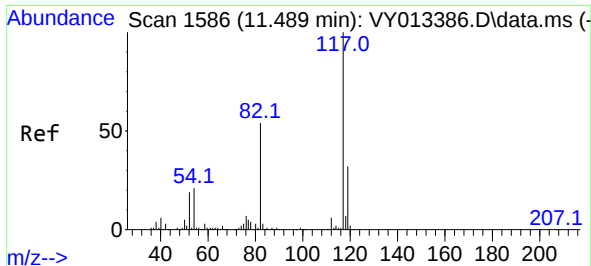
Tgt Ion:107 Resp: 57321
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.058 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 95 Resp: 169454
Ion Ratio Lower Upper
95 100
174 89.9 0.0 182.0
176 87.1 0.0 175.4

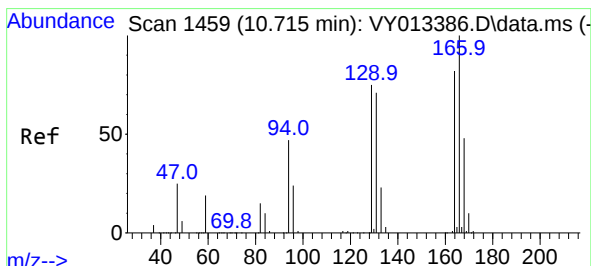
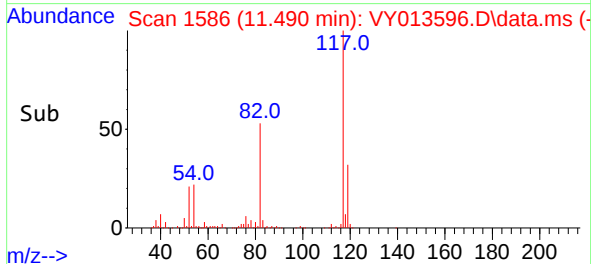
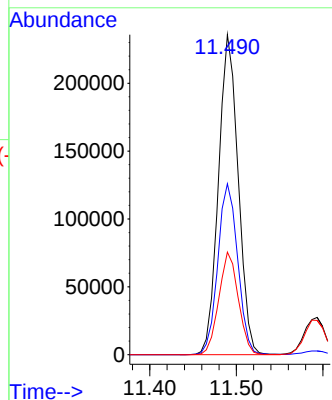
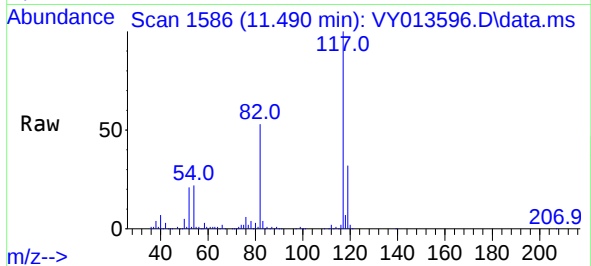




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

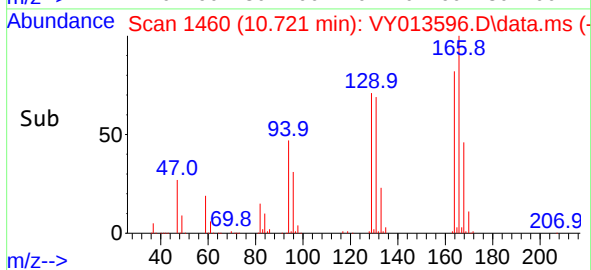
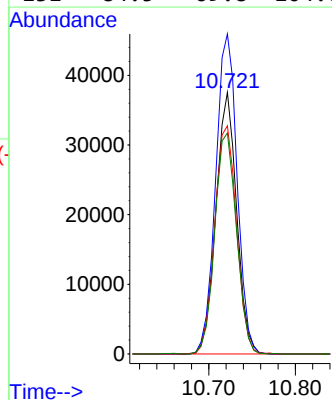
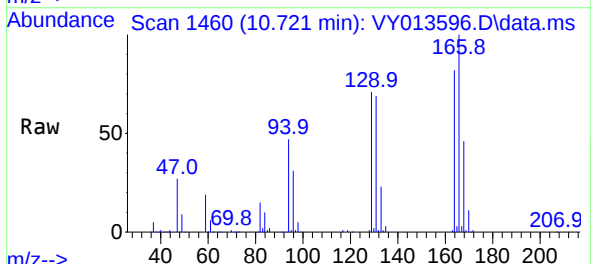
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

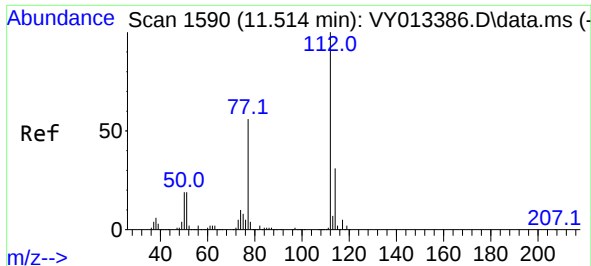
Tgt Ion:117 Resp: 373143
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.6
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 22.036 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion:164 Resp: 62525
Ion Ratio Lower Upper
164 100
166 122.3 97.5 146.3
129 87.3 72.6 109.0
131 84.5 69.8 104.6

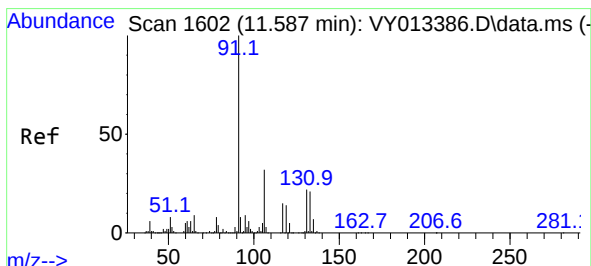
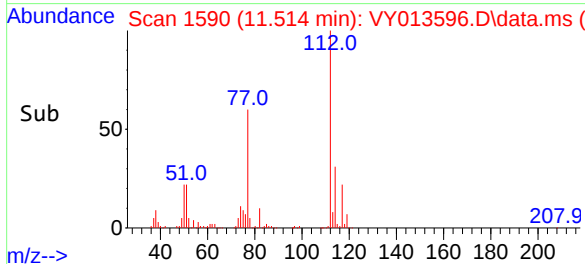
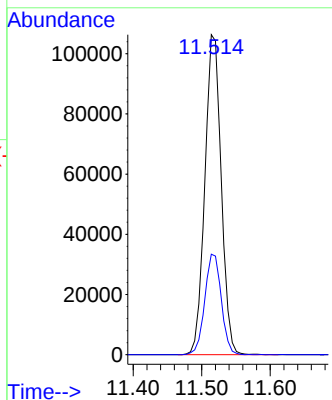
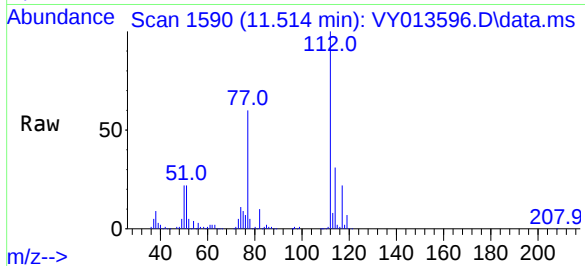




#65
Chlorobenzene
Concen: 21.747 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

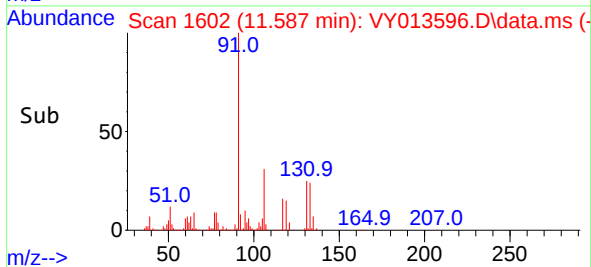
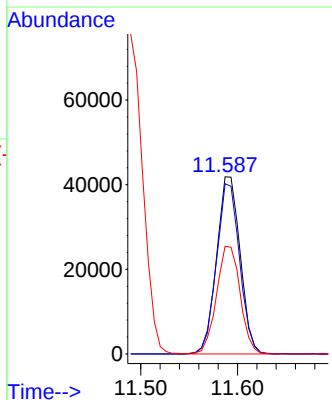
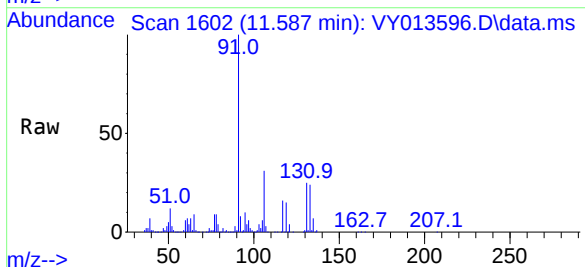
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

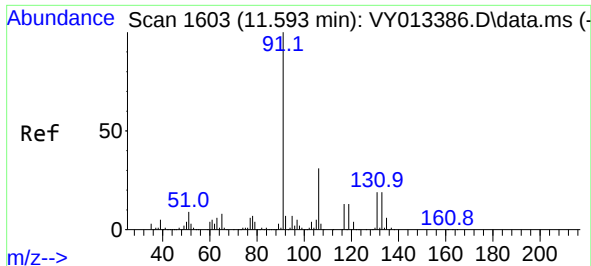
Tgt Ion:112 Resp: 176772
Ion Ratio Lower Upper
112 100
114 31.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 23.201 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion:131 Resp: 70532
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 61.2 32.6 98.0

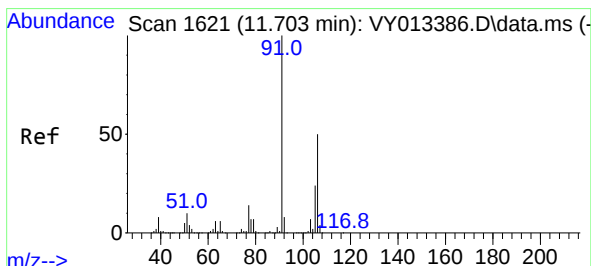
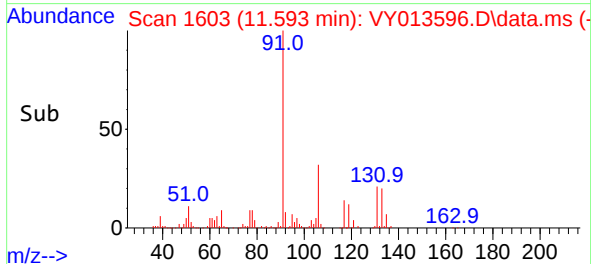
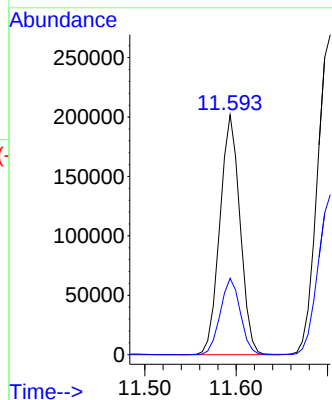
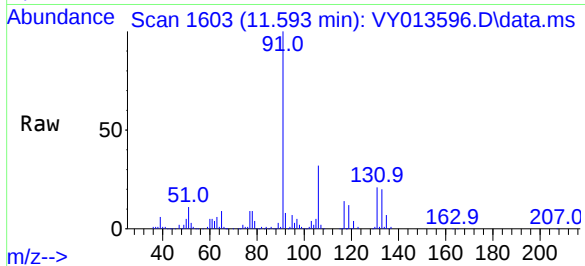




#67
Ethyl Benzene
Concen: 21.723 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

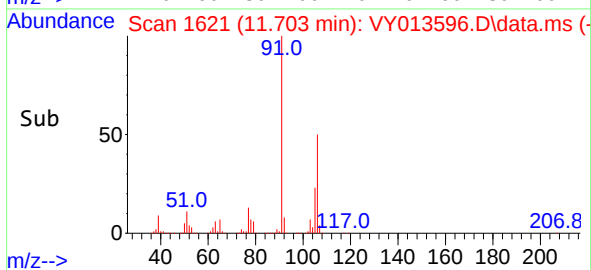
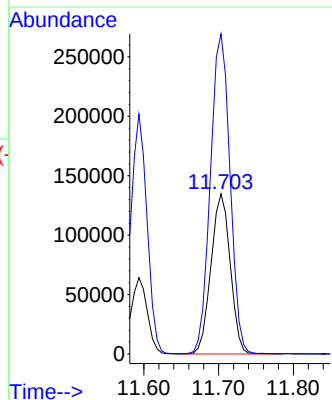
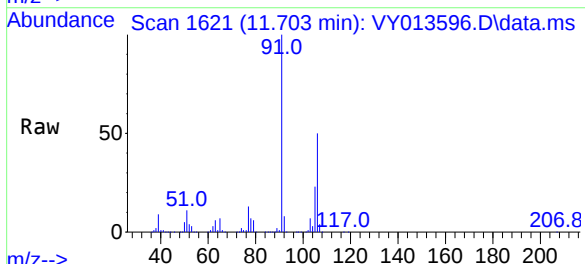
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

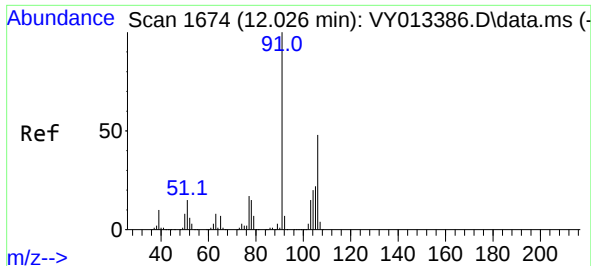
Tgt Ion: 91 Resp: 310064
Ion Ratio Lower Upper
91 100
106 31.8 25.1 37.7



#68
m/p-Xylenes
Concen: 44.398 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 106 Resp: 240912
Ion Ratio Lower Upper
106 100
91 204.1 160.9 241.3

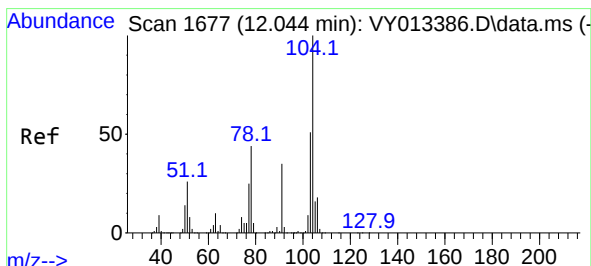
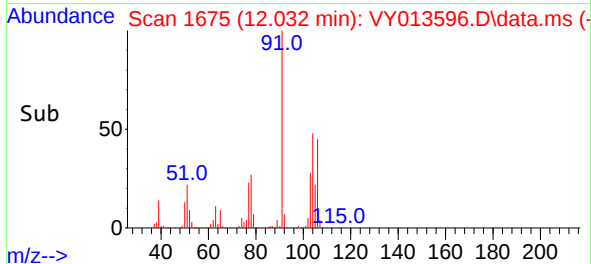
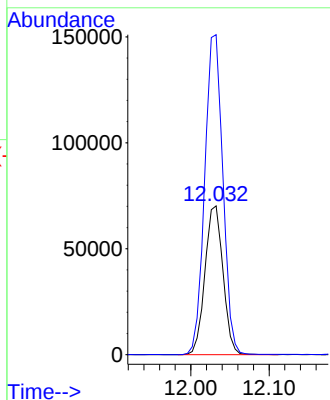
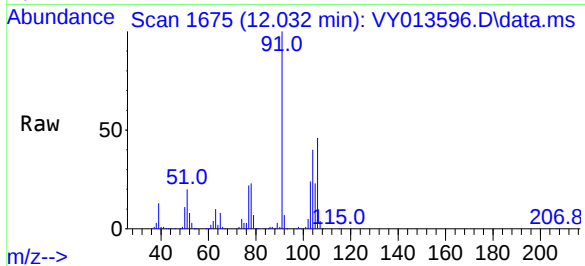




#69
o-Xylene
Concen: 21.845 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

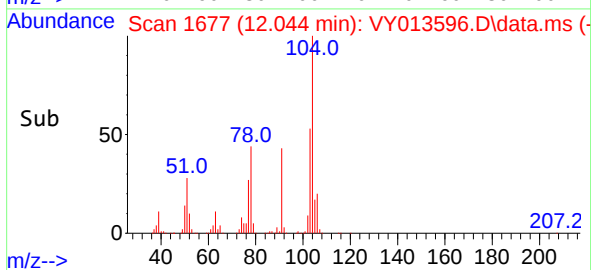
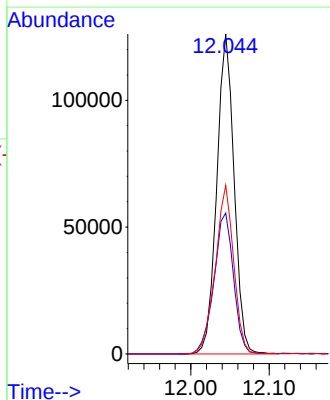
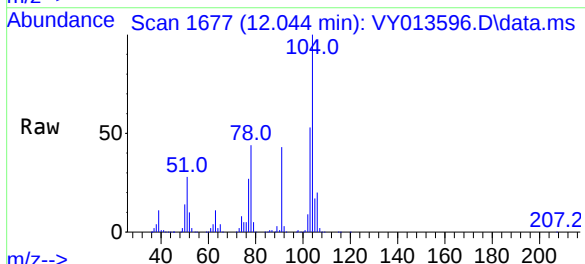
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

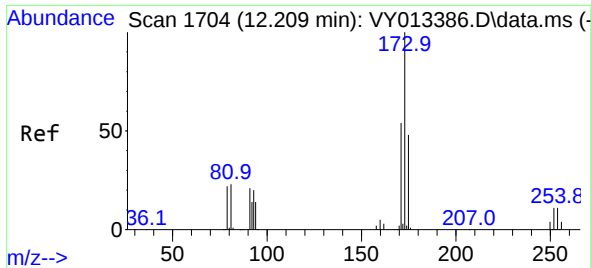
Tgt Ion:106 Resp: 112106
Ion Ratio Lower Upper
106 100
91 216.4 105.5 316.4



#70
Styrene
Concen: 22.649 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion:104 Resp: 194336
Ion Ratio Lower Upper
104 100
78 49.7 40.3 60.5
103 56.1 45.0 67.4

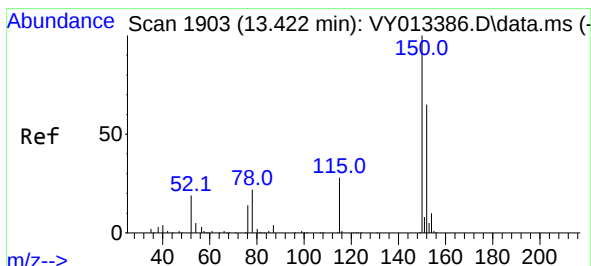
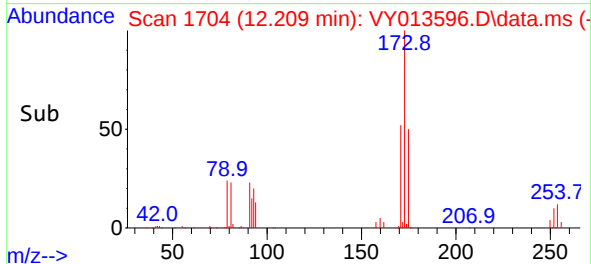
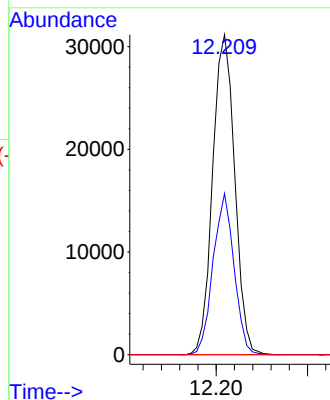
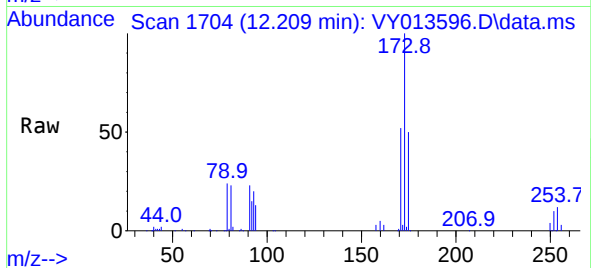




#71
Bromoform
Concen: 24.583 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

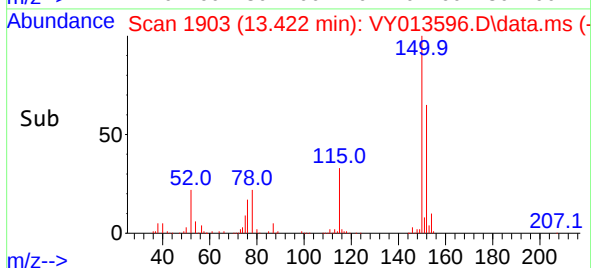
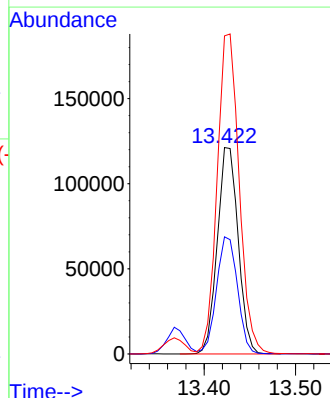
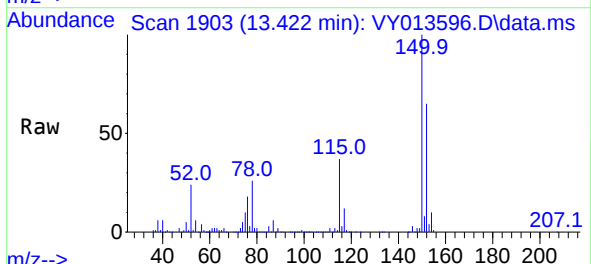
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

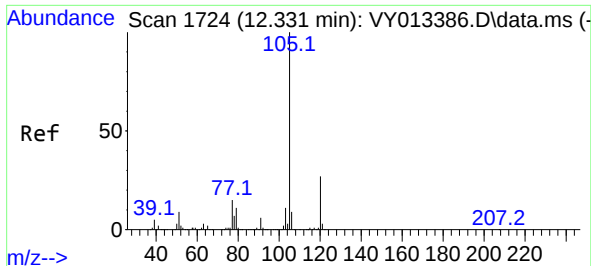
Tgt Ion:173 Resp: 52346
Ion Ratio Lower Upper
173 100
175 47.7 24.3 72.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion:152 Resp: 192570
Ion Ratio Lower Upper
152 100
115 57.1 28.1 84.2
150 163.1 0.0 352.0

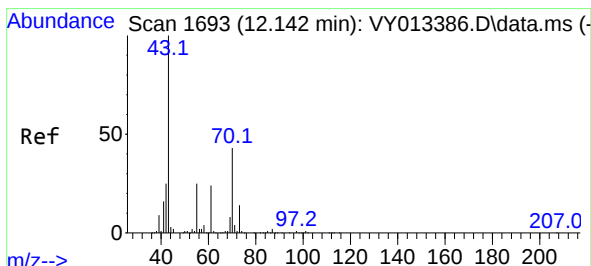
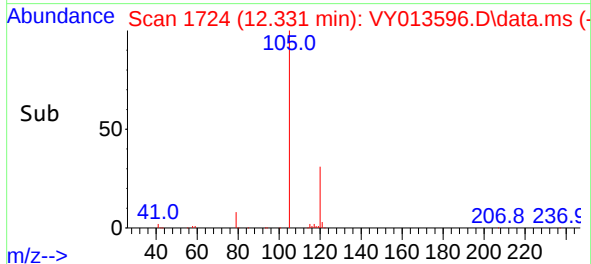
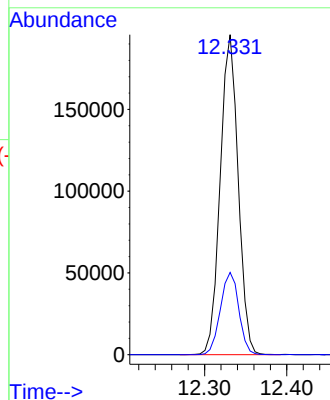
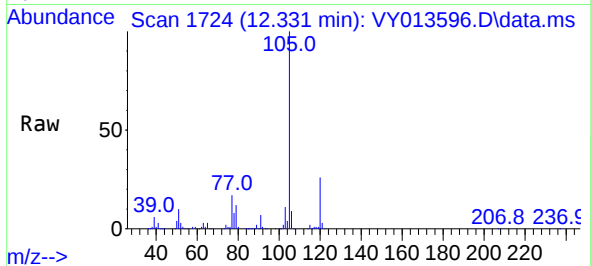




#73
Isopropylbenzene
Concen: 20.393 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

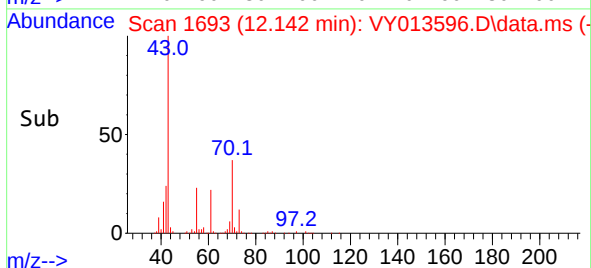
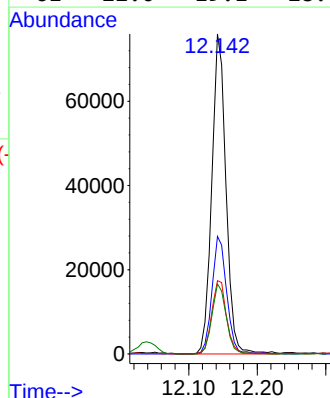
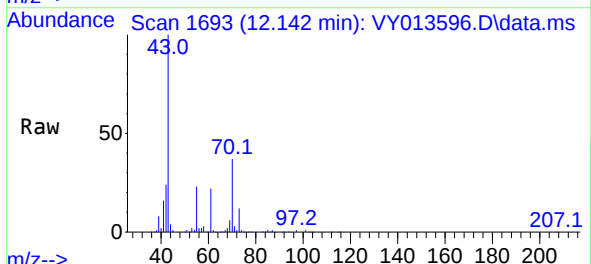
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

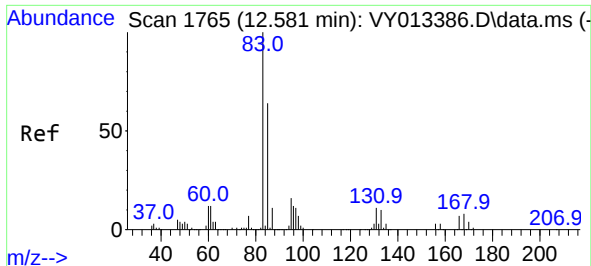
Tgt Ion:105 Resp: 297037
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0



#74
N-ethyl acetate
Concen: 21.126 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 43 Resp: 109500
Ion Ratio Lower Upper
43 100
70 38.0 33.0 49.4
55 23.9 19.8 29.6
61 22.0 19.1 28.7

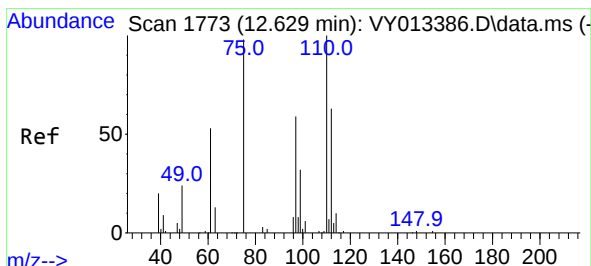
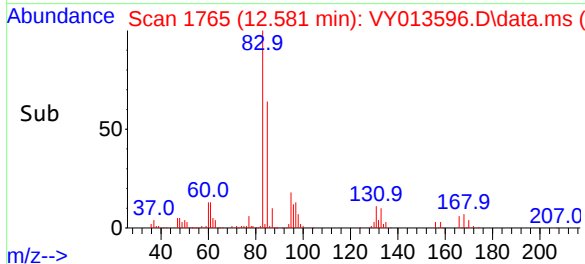
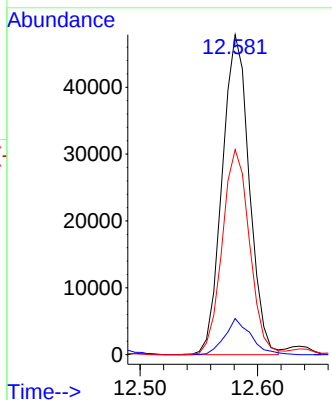
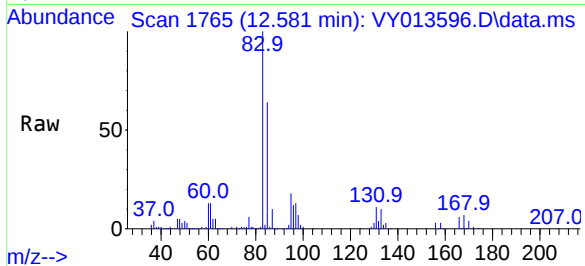




#75
1,1,2,2-Tetrachloroethane
Concen: 21.498 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

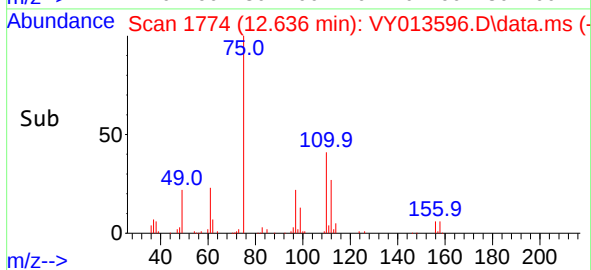
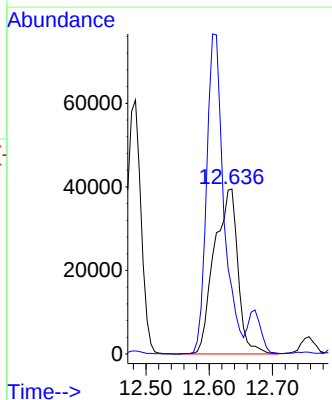
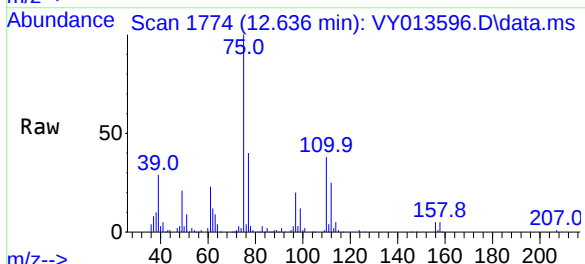
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

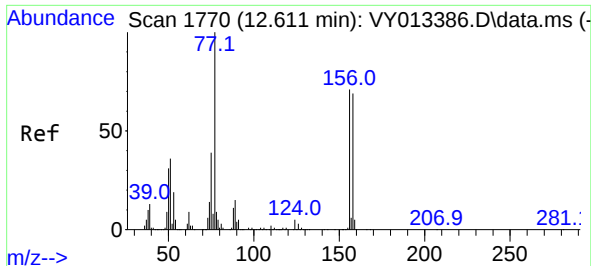
Tgt Ion:	83	Resp:	76536
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.7	17.0
85	64.8	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 39.417 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion:	75	Resp:	102368
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

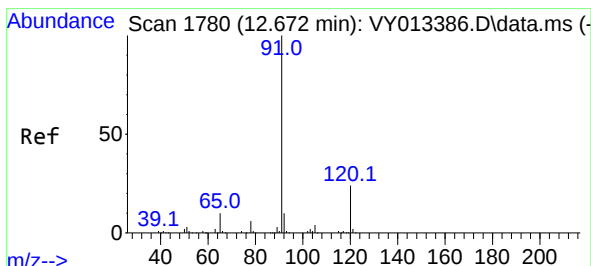
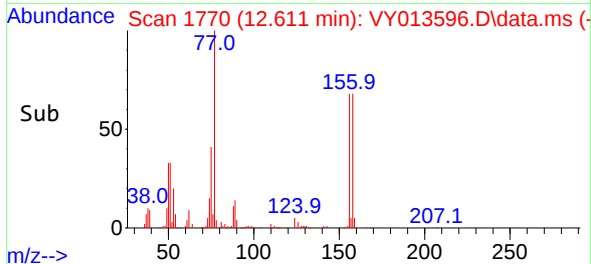
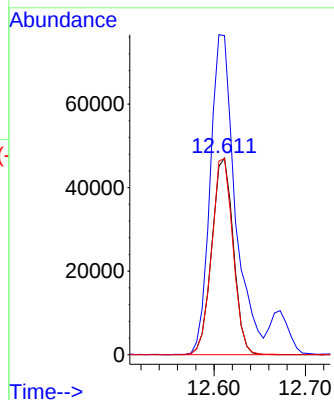
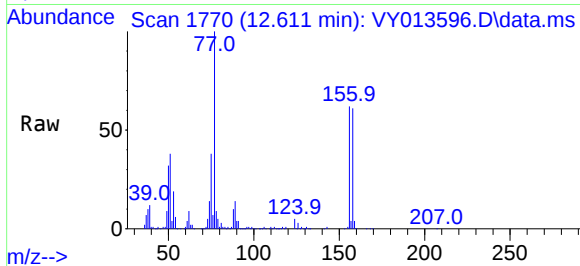




#77
Bromobenzene
Concen: 21.780 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

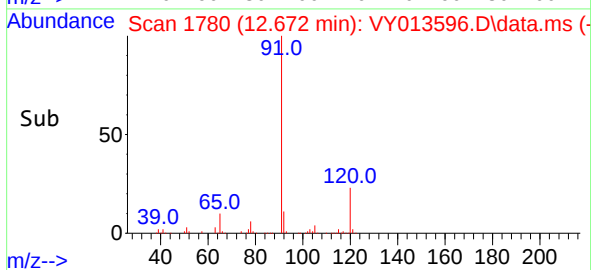
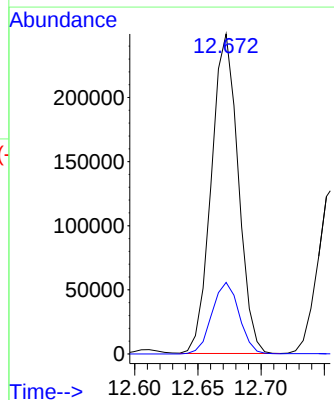
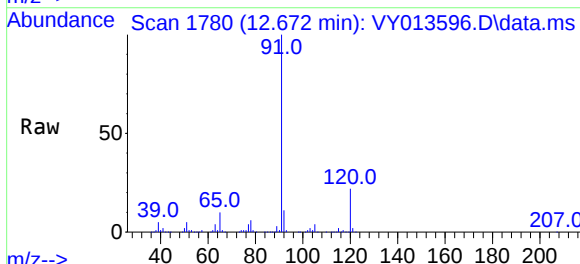
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

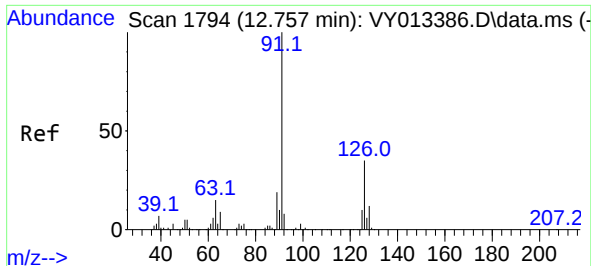
Tgt Ion:156 Resp: 76868
Ion Ratio Lower Upper
156 100
77 189.3 87.6 262.9
158 99.0 48.5 145.5



#78
n-propylbenzene
Concen: 20.516 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 91 Resp: 368061
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9

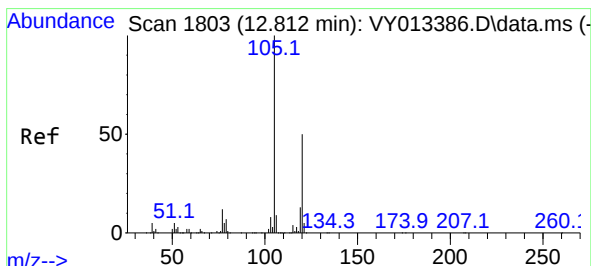
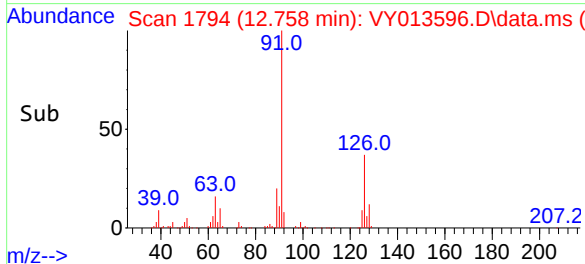
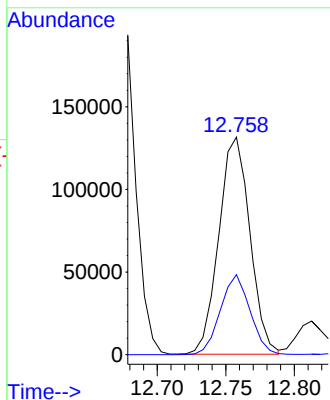
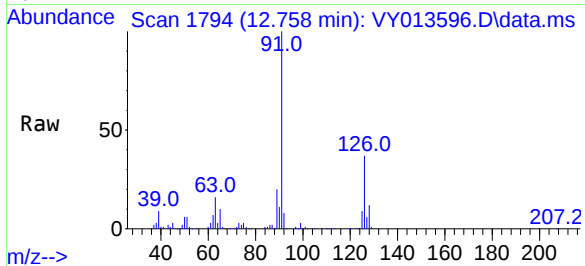




#79
2-Chlorotoluene
Concen: 20.712 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

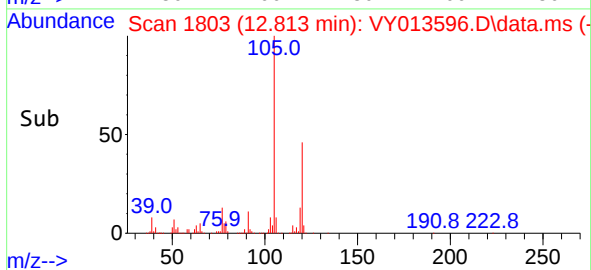
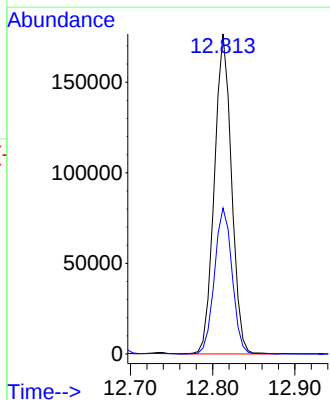
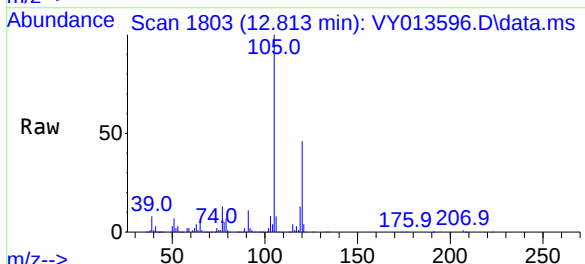
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

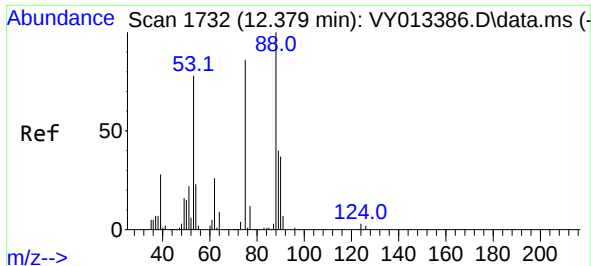
Tgt Ion: 91 Resp: 207500
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 21.551 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 105 Resp: 256197
Ion Ratio Lower Upper
105 100
120 46.9 24.7 74.1

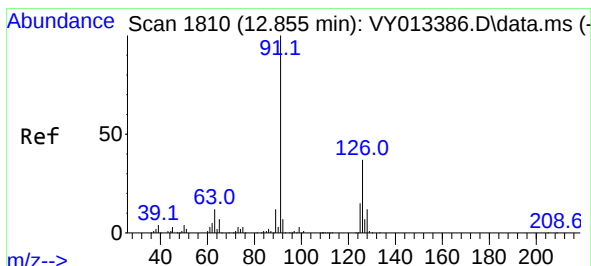
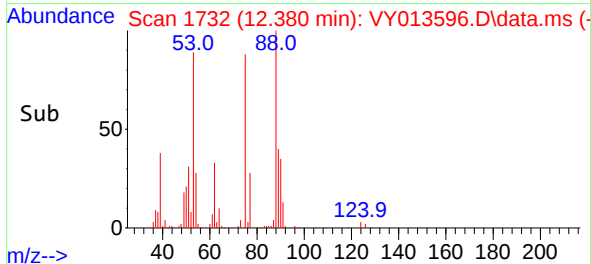
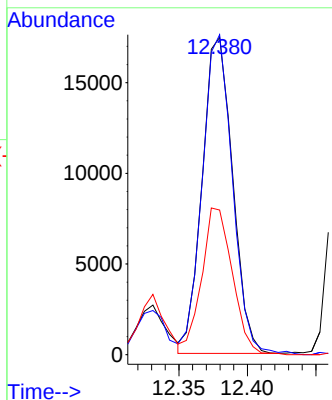
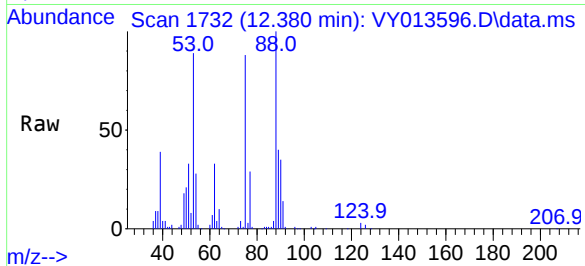




#81
trans-1,4-Dichloro-2-butene
Concen: 21.189 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

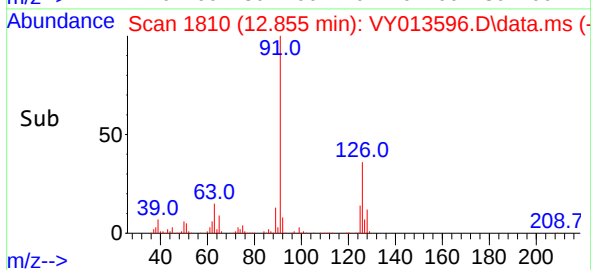
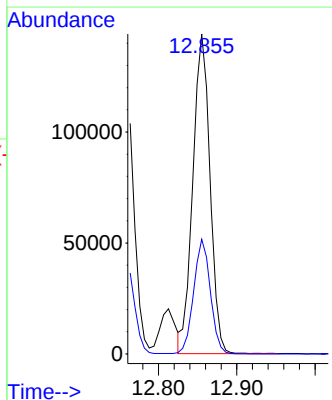
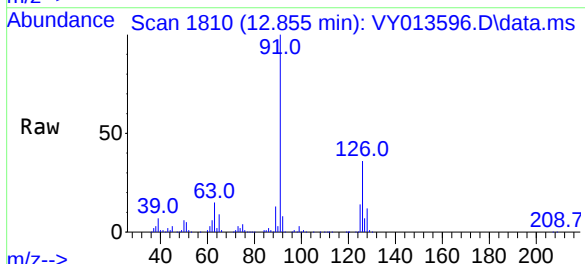
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

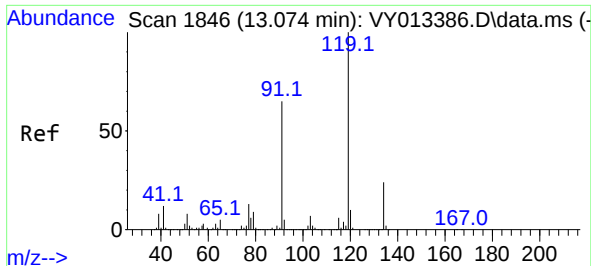
Tgt Ion: 75 Resp: 26902
Ion Ratio Lower Upper
75 100
53 100.7 73.2 109.8
89 47.2 38.0 57.0



#82
4-Chlorotoluene
Concen: 20.992 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion: 91 Resp: 219196
Ion Ratio Lower Upper
91 100
126 35.1 17.9 53.8

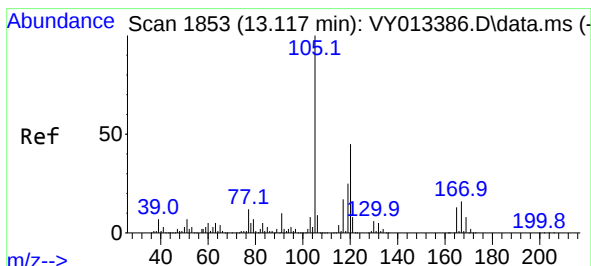
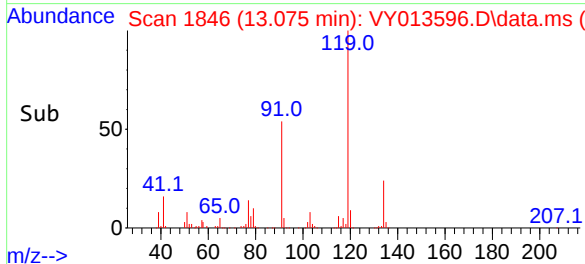
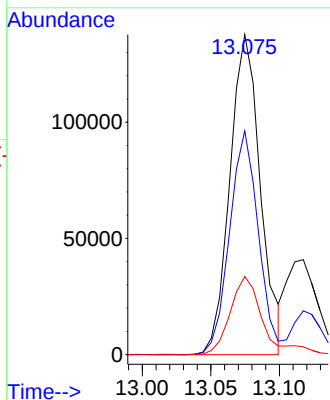
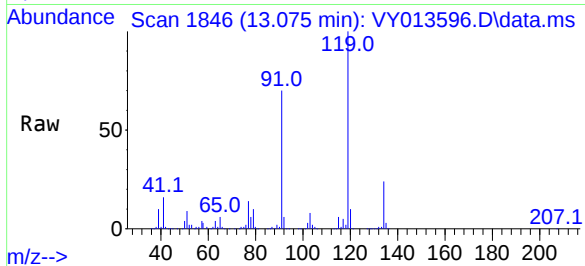




#83
tert-Butylbenzene
Concen: 20.740 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

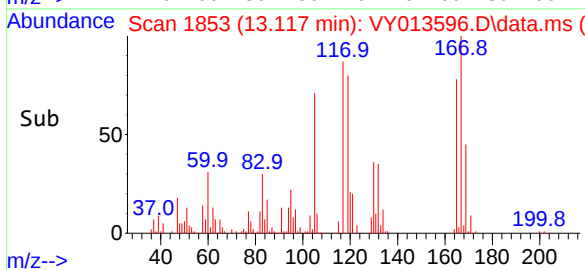
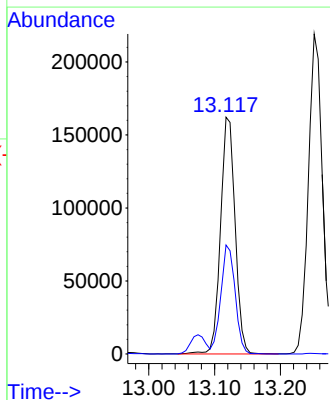
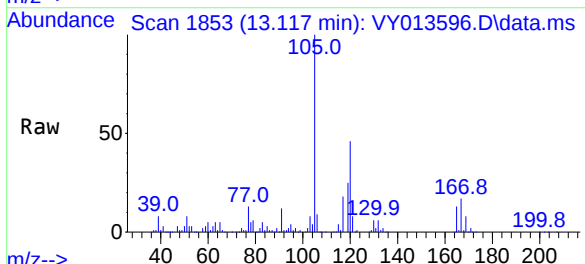
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

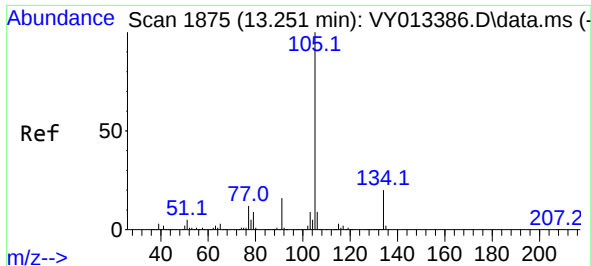
Tgt Ion:119 Resp: 213608
Ion Ratio Lower Upper
119 100
91 65.6 32.2 96.6
134 26.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.667 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion:105 Resp: 250425
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

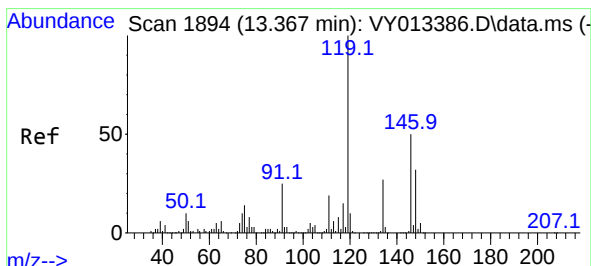
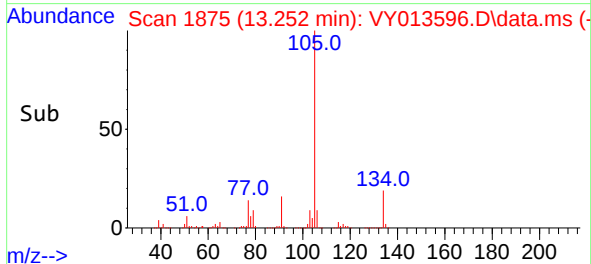
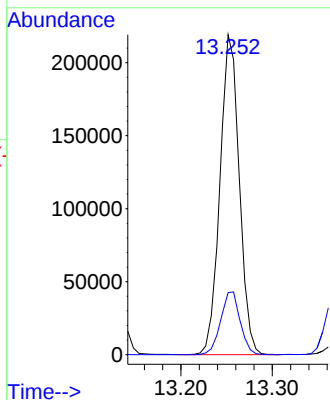
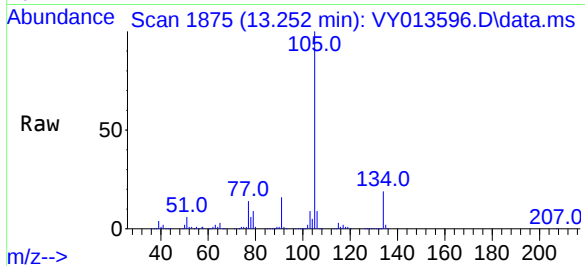




#85
 sec-Butylbenzene
 Concen: 20.859 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.001 min
 Lab File: VY013596.D
 Acq: 04 May 2023 13:41

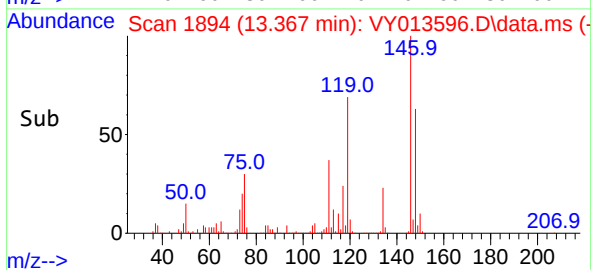
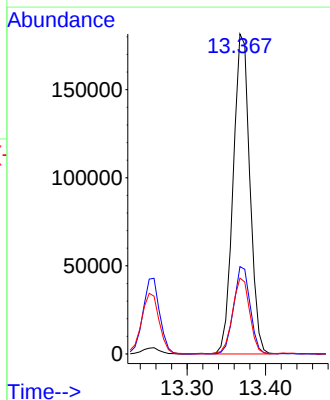
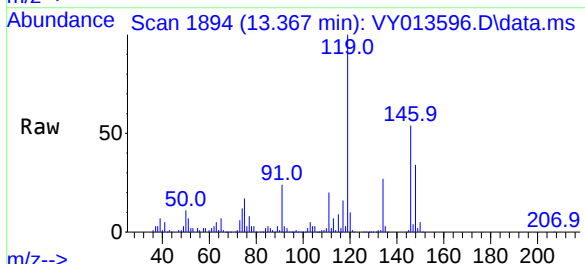
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBSD01

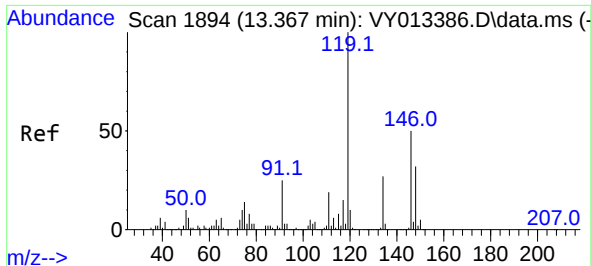
Tgt Ion:105 Resp: 322431
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 21.548 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013596.D
 Acq: 04 May 2023 13:41

Tgt Ion:119 Resp: 267850
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 24.0 12.1 36.3

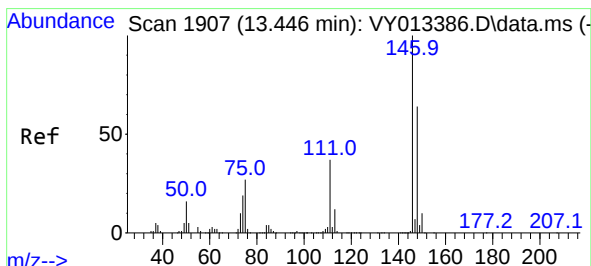
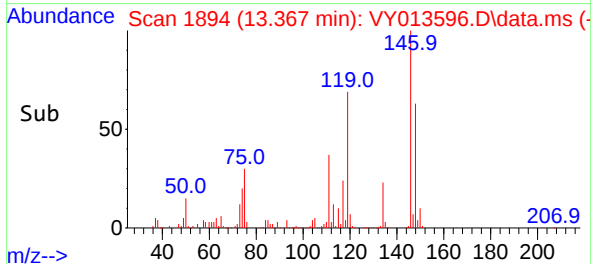
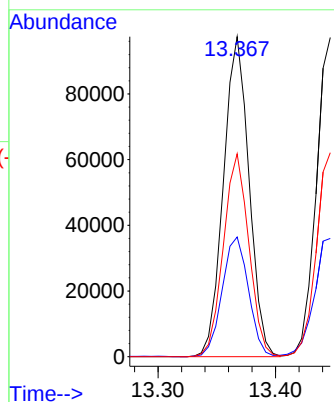
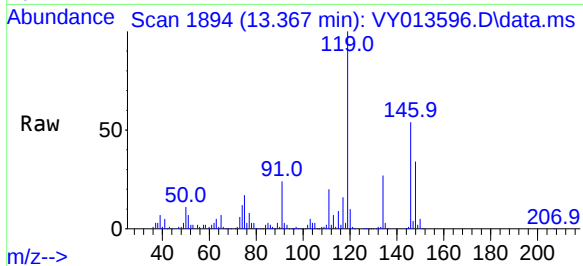




#87
1,3-Dichlorobenzene
Concen: 21.911 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

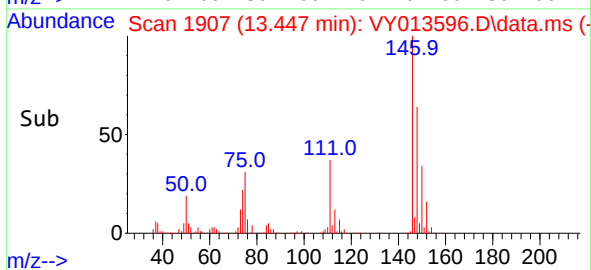
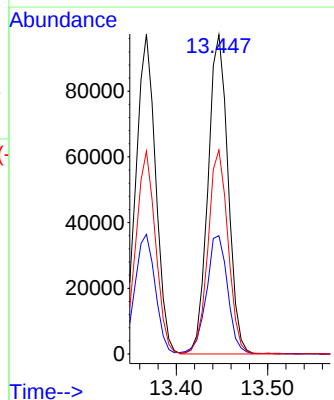
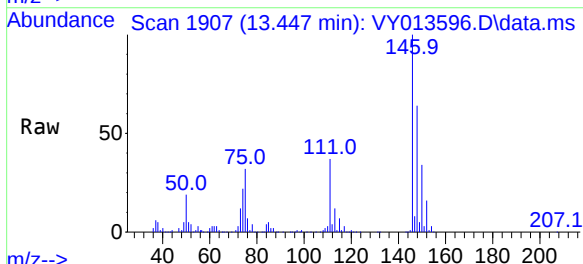
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

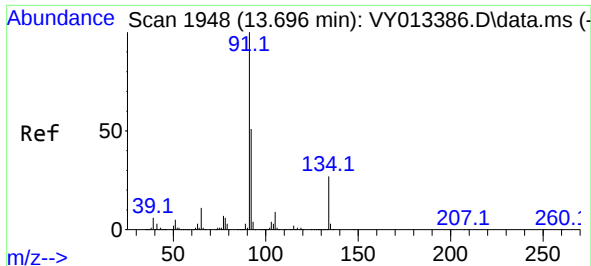
Tgt Ion:146 Resp: 147326
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.9
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.742 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion:146 Resp: 147675
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.5
148 64.0 31.9 95.5





#89

n-Butylbenzene

Concen: 20.763 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY013596.D

Acq: 04 May 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

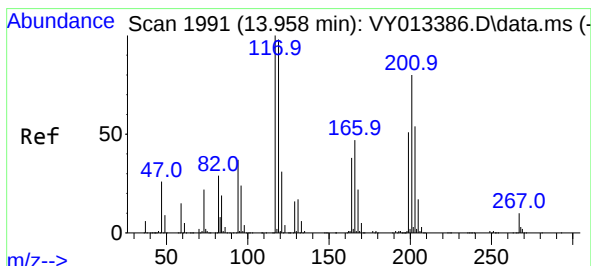
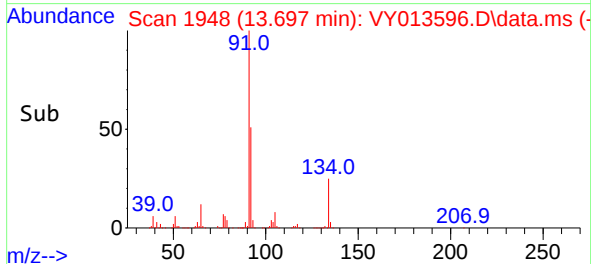
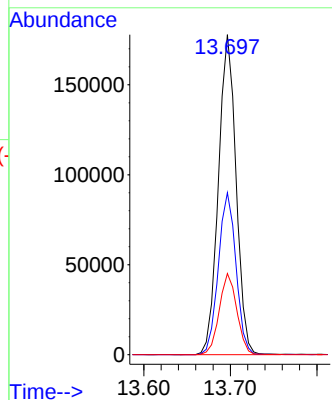
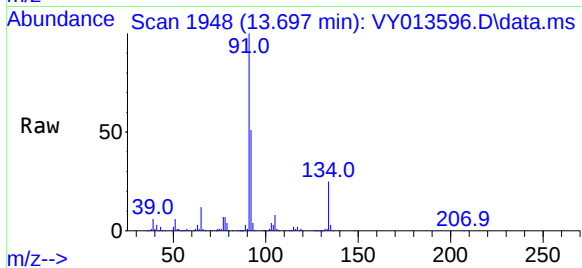
Tgt Ion: 91 Resp: 251910

Ion Ratio Lower Upper

91 100

92 50.5 25.8 77.3

134 25.3 13.5 40.4



#90

Hexachloroethane

Concen: 20.129 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.007 min

Lab File: VY013596.D

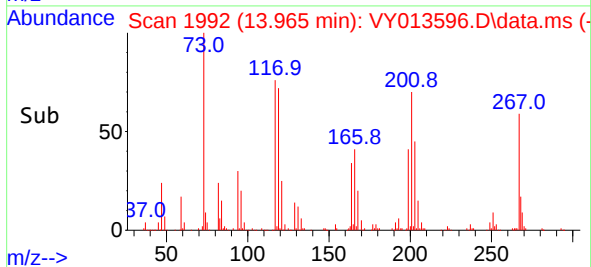
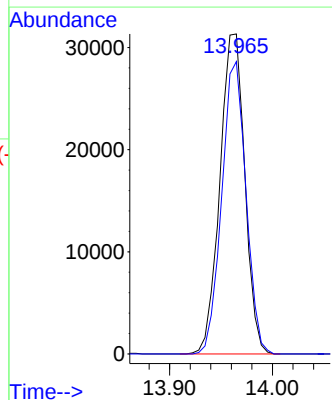
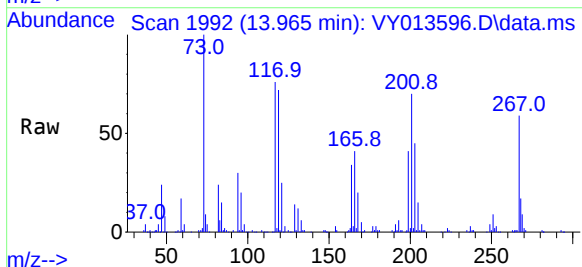
Acq: 04 May 2023 13:41

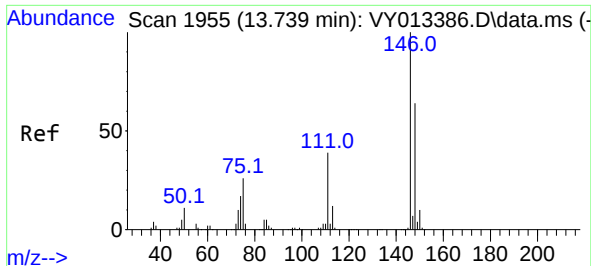
Tgt Ion: 117 Resp: 52663

Ion Ratio Lower Upper

117 100

201 88.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 21.869 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013596.D

Acq: 04 May 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

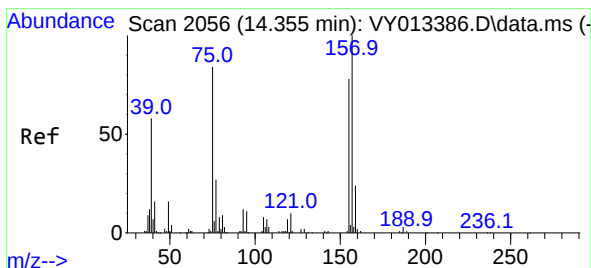
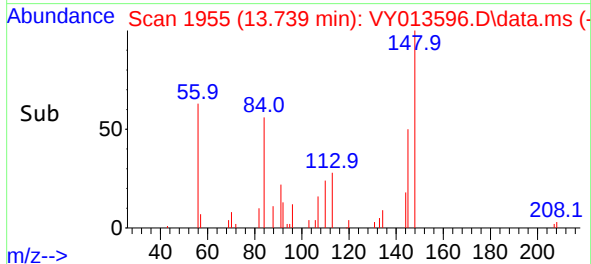
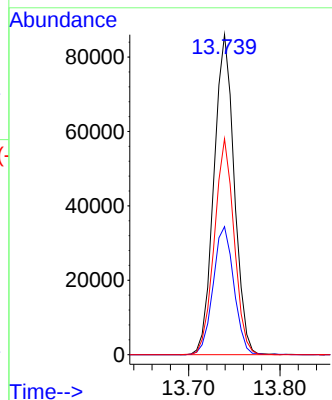
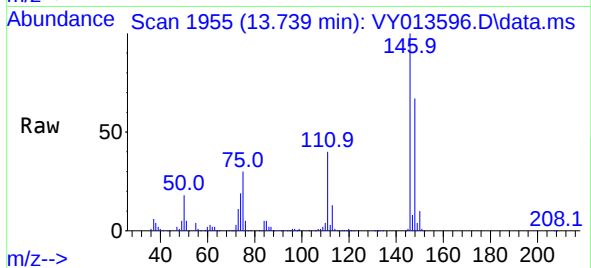
Tgt Ion:146 Resp: 132782

Ion Ratio Lower Upper

146 100

111 40.8 19.8 59.4

148 65.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.971 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013596.D

Acq: 04 May 2023 13:41

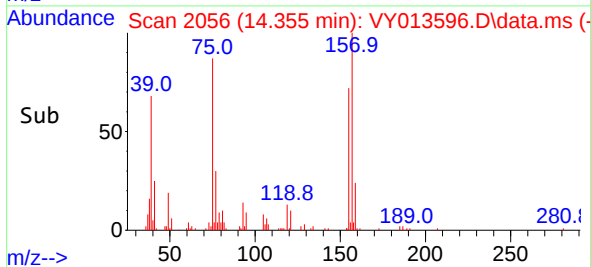
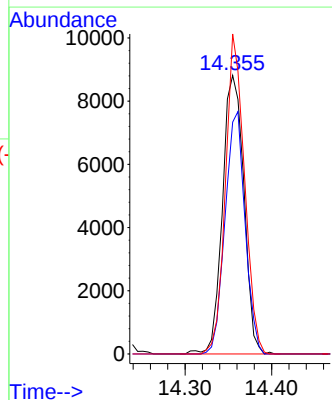
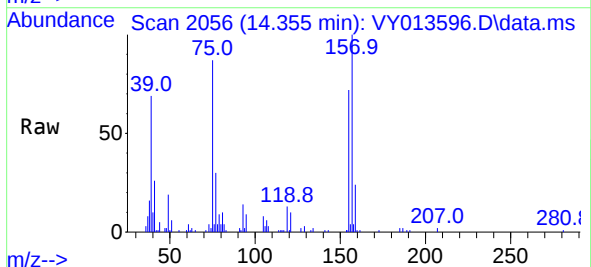
Tgt Ion: 75 Resp: 15072

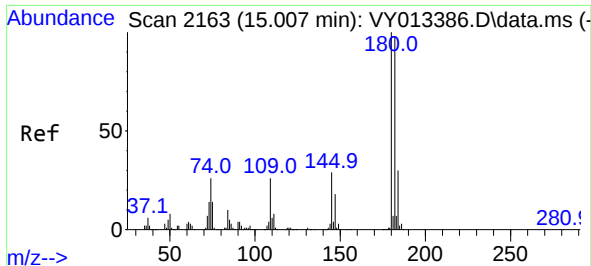
Ion Ratio Lower Upper

75 100

155 81.5 44.6 134.0

157 102.4 57.6 172.7

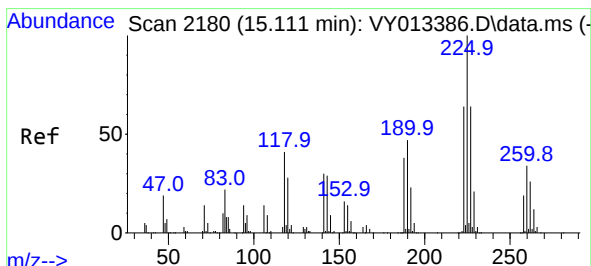
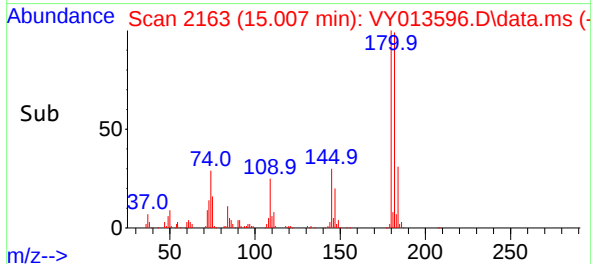
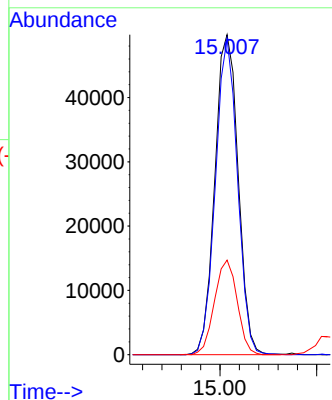
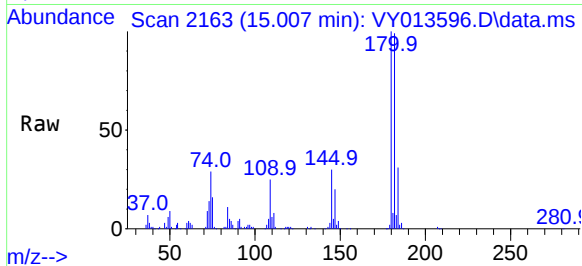




#93
1,2,4-Trichlorobenzene
Concen: 22.903 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

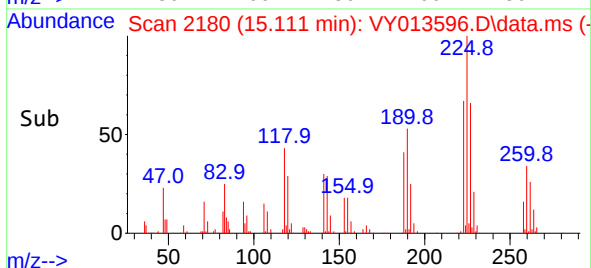
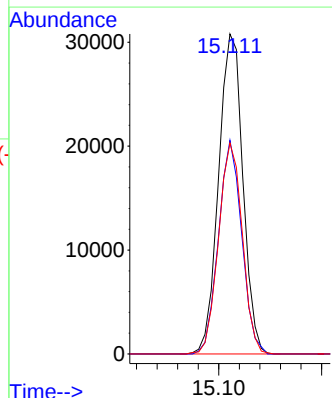
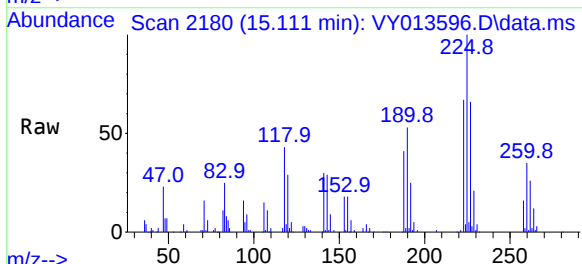
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

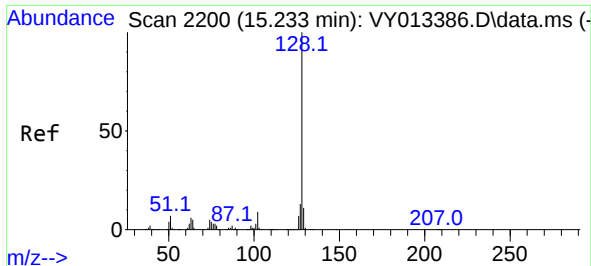
Tgt Ion:180	Resp:	82910
Ion Ratio	Lower	Upper
180	100	
182	93.7	48.5 145.5
145	28.9	15.0 45.0



#94
Hexachlorobutadiene
Concen: 23.926 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion:225	Resp:	50407
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.4 94.2
227	64.4	32.0 96.0

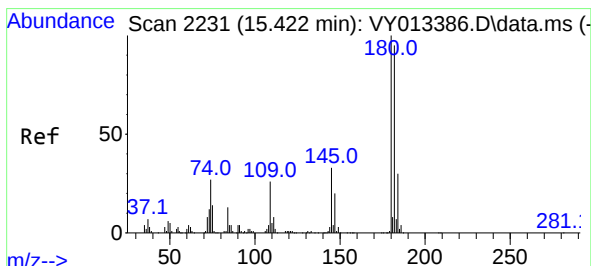
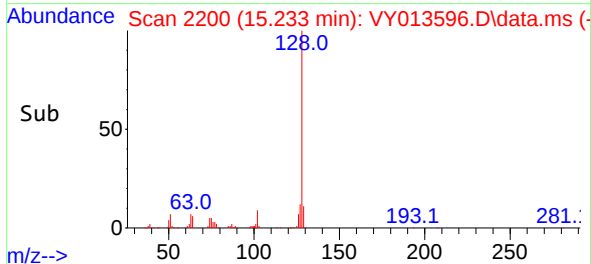
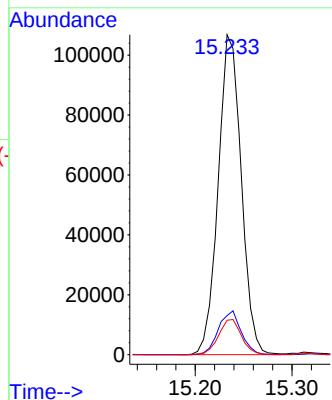
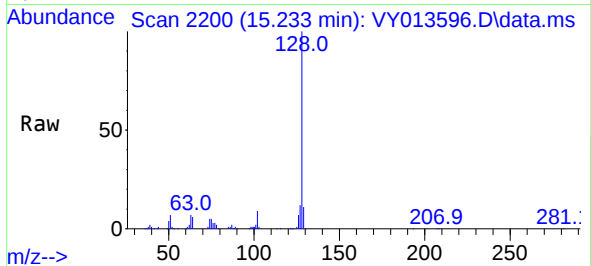




#95
Naphthalene
Concen: 22.531 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Tgt Ion:128 Resp: 176966
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 23.788 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013596.D
Acq: 04 May 2023 13:41

Tgt Ion:180 Resp: 76753
Ion Ratio Lower Upper
180 100
182 93.9 47.1 141.3
145 30.9 15.9 47.7

