

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050423\
 Data File : VY013595.D
 Acq On : 04 May 2023 13:18
 Operator : KP/MD
 Sample : VY0504SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

Quant Time: May 05 00:58:35 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	269145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	405684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	368873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	192181	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	149097	50.534	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.060%	
35) Dibromofluoromethane	7.716	113	129977	50.940	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.880%	
50) Toluene-d8	10.179	98	444239	48.941	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.880%	
62) 4-Bromofluorobenzene	12.483	95	164598	53.789	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55764	21.794	ug/l	97
3) Chloromethane	2.113	50	65224	19.017	ug/l	99
4) Vinyl Chloride	2.253	62	62423	18.279	ug/l	99
5) Bromomethane	2.656	94	50383	18.514	ug/l	98
6) Chloroethane	2.790	64	42322	17.939	ug/l	97
7) Trichlorofluoromethane	3.125	101	107543	20.788	ug/l	98
8) Diethyl Ether	3.534	74	35670	20.247	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	58038	20.000	ug/l	98
10) Methyl Iodide	4.088	142	63596	17.449	ug/l	98
11) Tert butyl alcohol	4.991	59	35094	105.979	ug/l #	85
12) 1,1-Dichloroethene	3.875	96	54653	19.539	ug/l	95
13) Acrolein	3.729	56	25287	92.513	ug/l	96
14) Allyl chloride	4.478	41	100593	19.381	ug/l	97
15) Acrylonitrile	5.173	53	103207	104.606	ug/l	99
16) Acetone	3.954	43	114911	98.899	ug/l	100
17) Carbon Disulfide	4.192	76	166731	18.350	ug/l	99
18) Methyl Acetate	4.485	43	77281	20.138	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	164470	20.367	ug/l	99
20) Methylene Chloride	4.716	84	79968	16.559	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	60486	19.777	ug/l	97
22) Diisopropyl ether	6.125	45	203318	20.042	ug/l	96
23) Vinyl Acetate	6.064	43	627373	109.226	ug/l	99
24) 1,1-Dichloroethane	6.021	63	114817	20.307	ug/l	96
25) 2-Butanone	6.990	43	146982	99.747	ug/l	91
26) 2,2-Dichloropropane	6.978	77	101898	20.915	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	71093	21.039	ug/l	98
28) Bromochloromethane	7.332	49	41780	20.824	ug/l	86
29) Tetrahydrofuran	7.356	42	91495	99.749	ug/l	94
30) Chloroform	7.502	83	117931	20.979	ug/l	100
31) Cyclohexane	7.789	56	97724	18.500	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	108184	21.567	ug/l	98
36) 1,1-Dichloropropene	7.917	75	87914	20.760	ug/l	98
37) Ethyl Acetate	7.076	43	64089	20.111	ug/l	99
38) Carbon Tetrachloride	7.899	117	99208	22.352	ug/l	99
39) Methylcyclohexane	9.185	83	98550	19.741	ug/l	94
40) Benzene	8.161	78	254722	21.354	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	88898	59.864	ug/l #	32
42) 1,2-Dichloroethane	8.240	62	88716	22.749	ug/l	98
43) Isopropyl Acetate	8.277	43	110040	20.458	ug/l	98
44) Trichloroethene	8.941	130	67131	21.157	ug/l	98
45) 1,2-Dichloropropane	9.215	63	64493	20.678	ug/l	95
46) Dibromomethane	9.307	93	40117	21.497	ug/l	97
47) Bromodichloromethane	9.496	83	91187	21.837	ug/l	99
48) Methyl methacrylate	9.295	41	50069	20.268	ug/l	97
49) 1,4-Dioxane	9.313	88	11335	425.286	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	321756	107.347	ug/l	96
52) Toluene	10.246	92	157605	21.956	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	96888	21.923	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	104829	21.080	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	53845	21.788	ug/l	98
56) Ethyl methacrylate	10.508	69	72747	21.218	ug/l	92
57) 1,3-Dichloropropane	10.788	76	92438	22.086	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	147410	114.656	ug/l	95
59) 2-Hexanone	10.831	43	236505	108.546	ug/l	96
60) Dibromochloromethane	10.983	129	67857	22.613	ug/l	98
61) 1,2-Dibromoethane	11.087	107	52424	21.576	ug/l	97
64) Tetrachloroethene	10.721	164	60391	21.530	ug/l	97
65) Chlorobenzene	11.514	112	170386	21.204	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	66353	22.079	ug/l	98
67) Ethyl Benzene	11.593	91	293347	20.790	ug/l	100
68) m/p-Xylenes	11.703	106	229079	42.706	ug/l	97
69) o-Xylene	12.032	106	107597	21.209	ug/l	96
70) Styrene	12.044	104	185949	21.922	ug/l	99
71) Bromoform	12.209	173	48169	22.883	ug/l #	98
73) Isopropylbenzene	12.331	105	283380	19.495	ug/l	98
74) N-amyl acetate	12.142	43	99411	19.218	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	69973	19.694	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	94439	36.438	ug/l #	100
77) Bromobenzene	12.611	156	72549	20.598	ug/l	92
78) n-propylbenzene	12.672	91	356629	19.919	ug/l	98
79) 2-Chlorotoluene	12.757	91	202794	20.283	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	243436	20.519	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24161	19.069	ug/l	92
82) 4-Chlorotoluene	12.855	91	213480	20.486	ug/l	97
83) tert-Butylbenzene	13.075	119	207521	20.189	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	241303	20.920	ug/l	99
85) sec-Butylbenzene	13.251	105	311128	20.169	ug/l	100
86) p-Isopropyltoluene	13.367	119	258202	20.813	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	143625	21.404	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	142801	21.067	ug/l	99
89) n-Butylbenzene	13.696	91	242223	20.005	ug/l	99
90) Hexachloroethane	13.958	117	52255	20.014	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	129261	21.332	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13203	21.041	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	78368	21.692	ug/l	99
94) Hexachlorobutadiene	15.111	225	48716	23.170	ug/l	99
95) Naphthalene	15.239	128	164336	20.965	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	73942	22.963	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

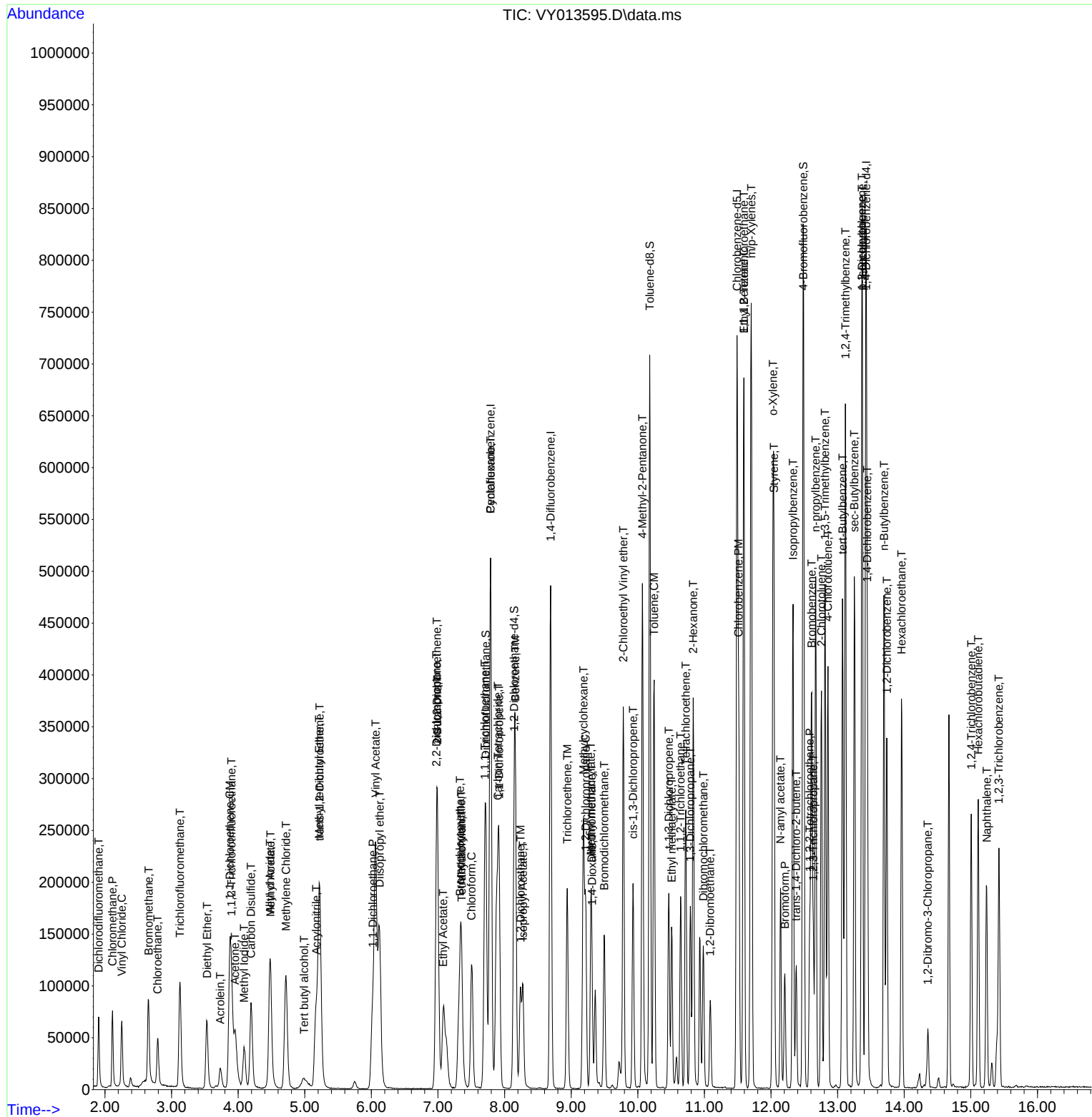
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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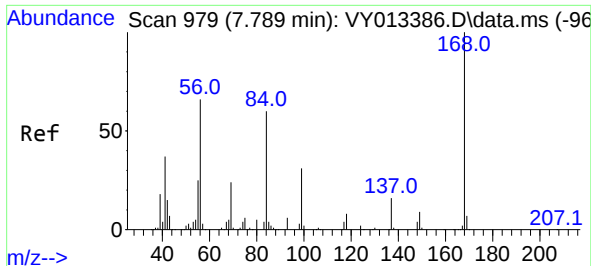
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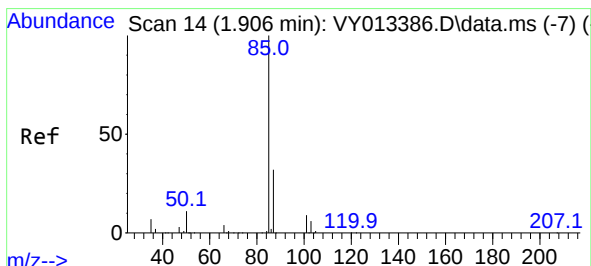
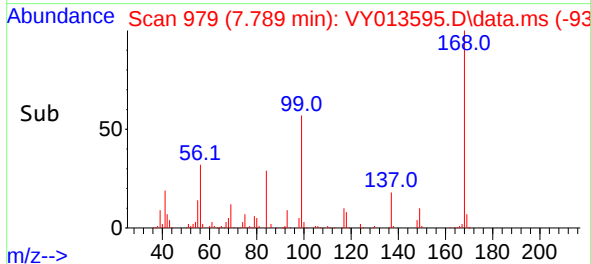
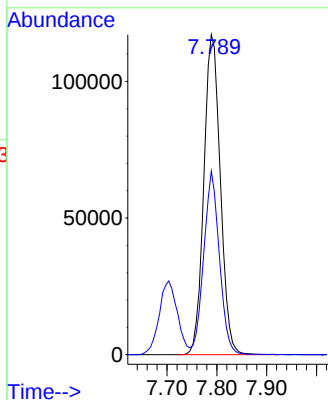
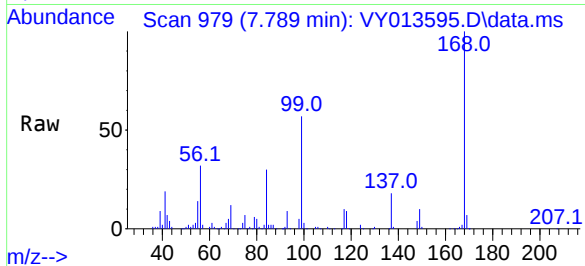




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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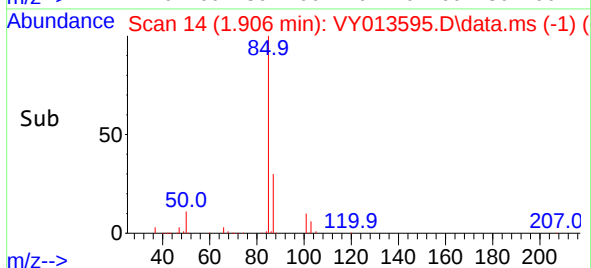
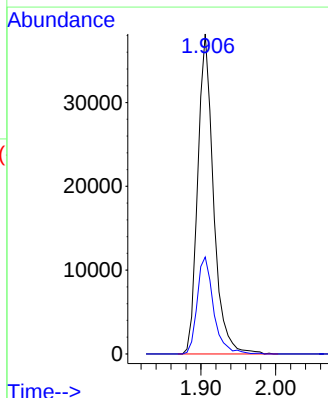
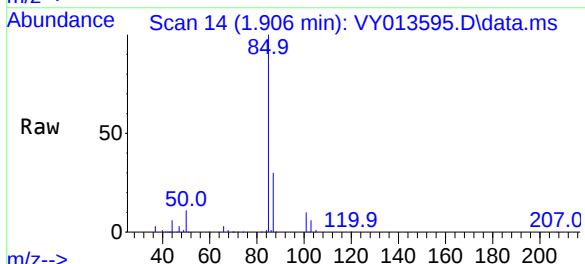
Instrument :
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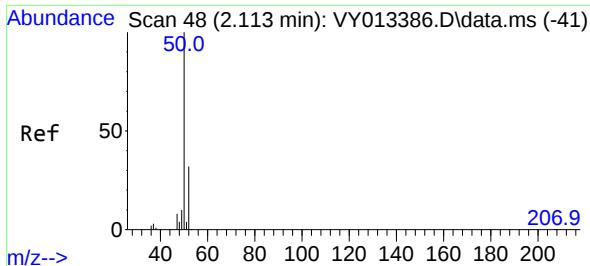
Tgt Ion:168 Resp: 269145
Ion Ratio Lower Upper
168 100
99 57.3 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 21.794 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 85 Resp: 55764
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2

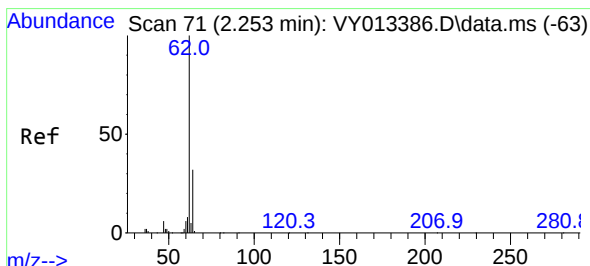
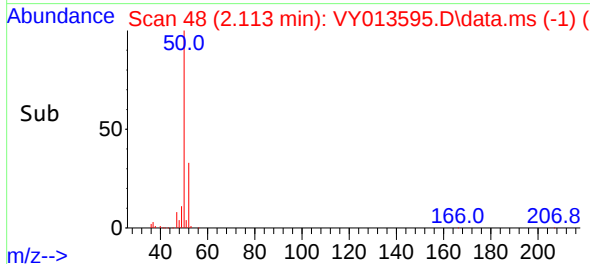
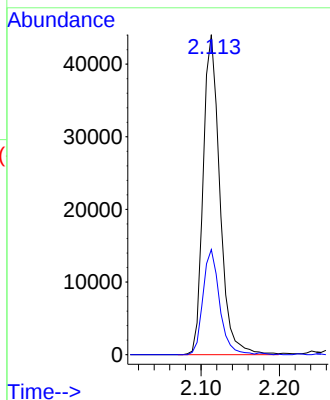
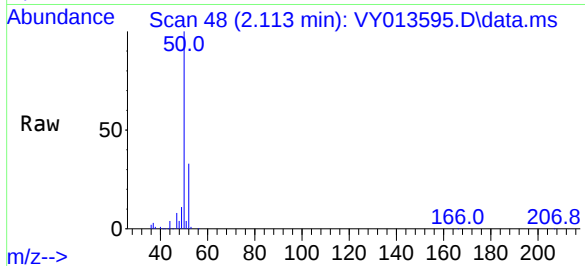




#3
Chloromethane
Concen: 19.017 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

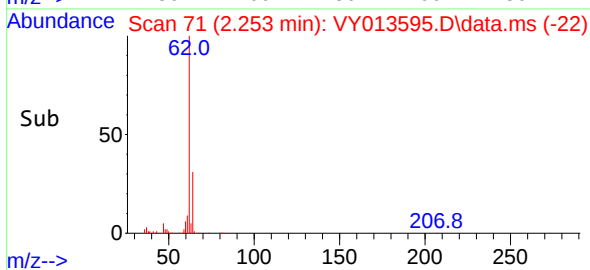
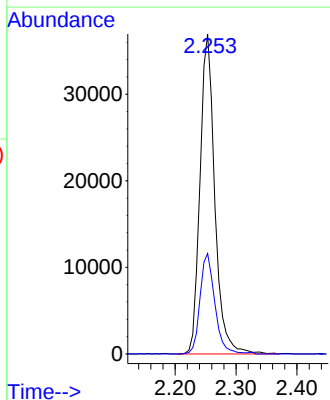
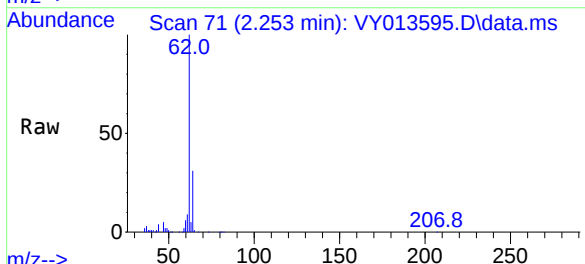
Instrument :
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ClientSampleId :
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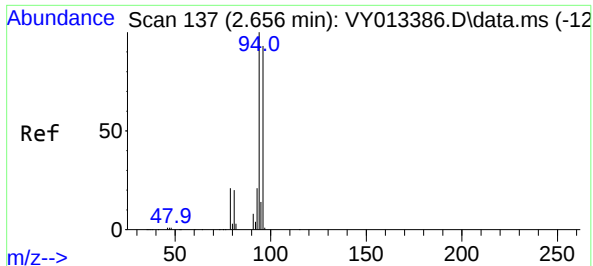
Tgt Ion: 50 Resp: 65224
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9



#4
Vinyl Chloride
Concen: 18.279 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 62 Resp: 62423
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

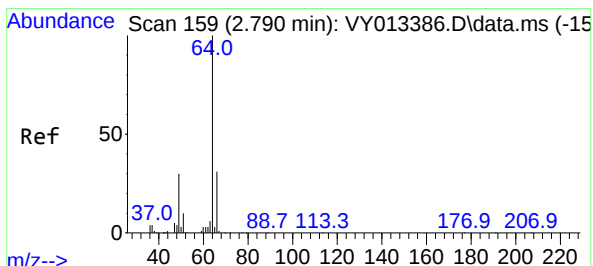
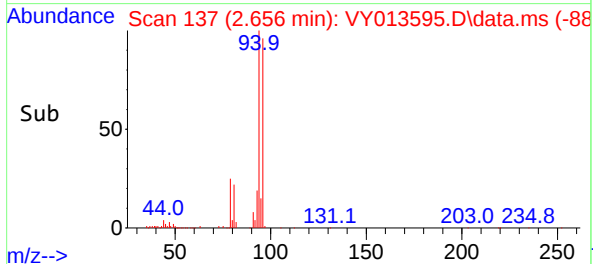
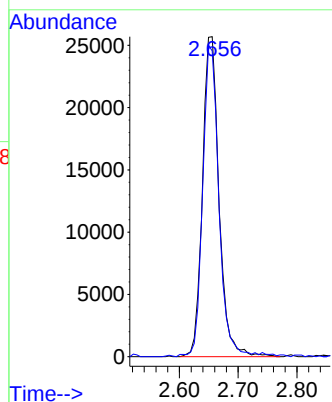
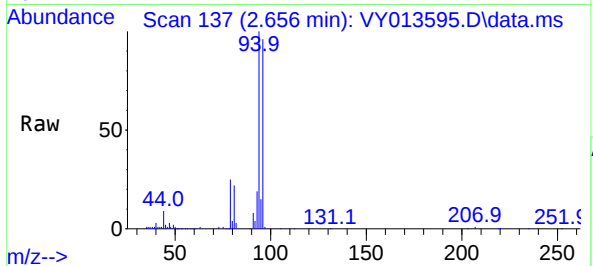




#5
Bromomethane
Concen: 18.514 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013595.D
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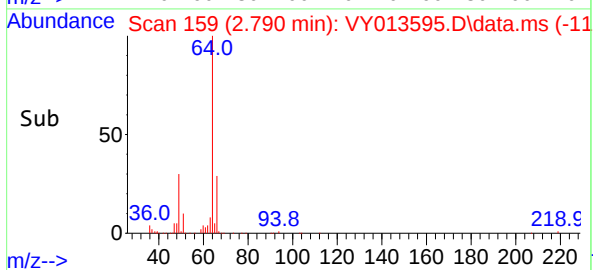
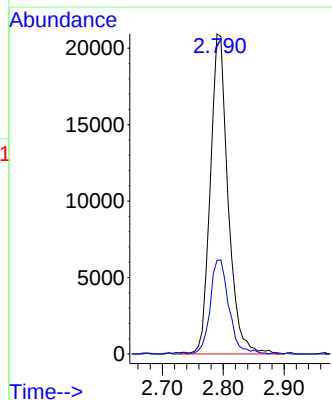
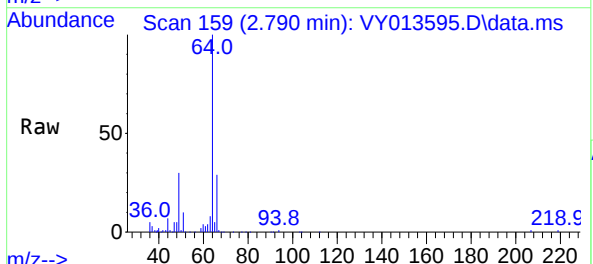
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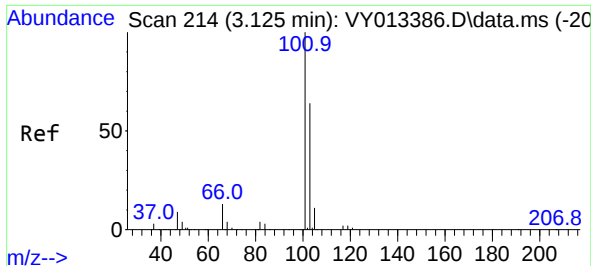
Tgt Ion: 94 Resp: 50383
Ion Ratio Lower Upper
94 100
96 95.0 74.2 111.2



#6
Chloroethane
Concen: 17.939 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013595.D
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Tgt Ion: 64 Resp: 42322
Ion Ratio Lower Upper
64 100
66 29.0 24.6 37.0

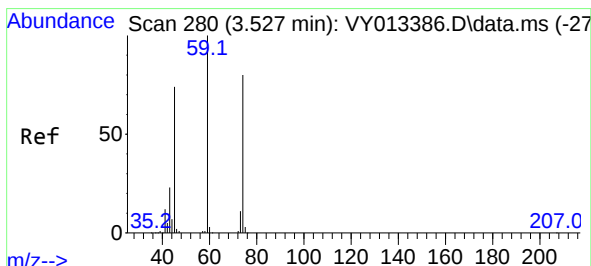
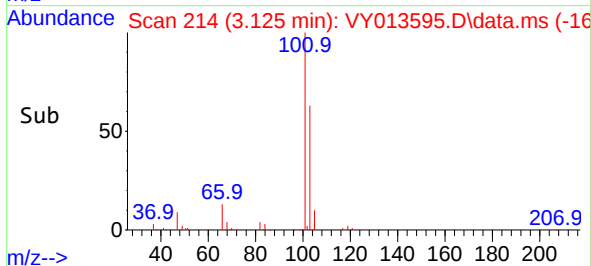
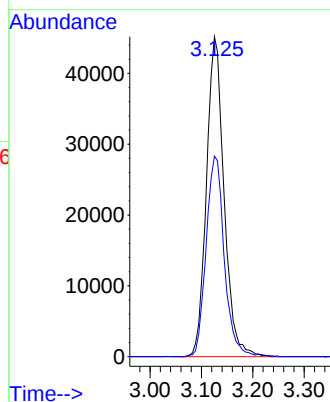
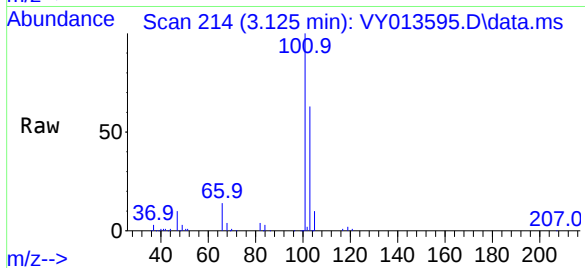




#7
Trichlorofluoromethane
Concen: 20.788 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

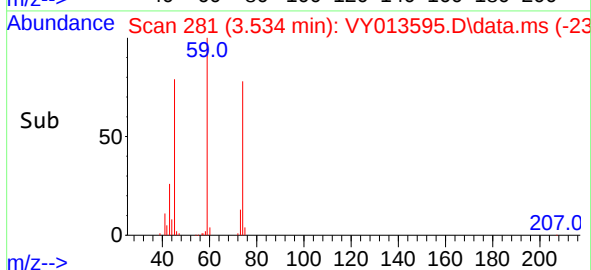
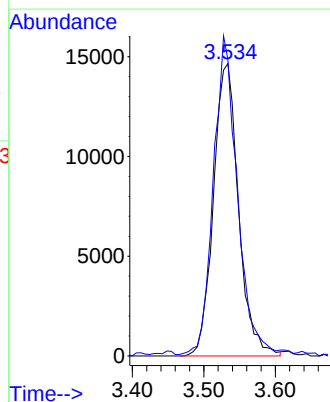
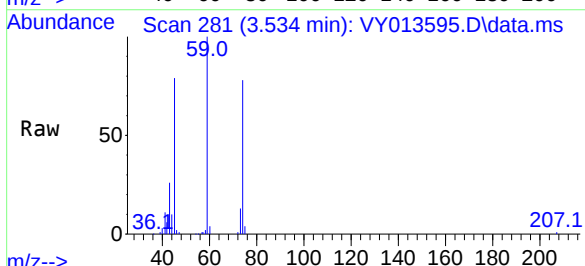
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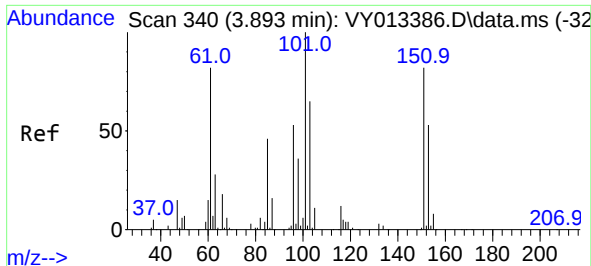
Tgt Ion:101 Resp: 107543
Ion Ratio Lower Upper
101 100
103 62.7 51.6 77.4



#8
Diethyl Ether
Concen: 20.247 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY013595.D
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Tgt Ion: 74 Resp: 35670
Ion Ratio Lower Upper
74 100
45 104.1 48.2 144.6

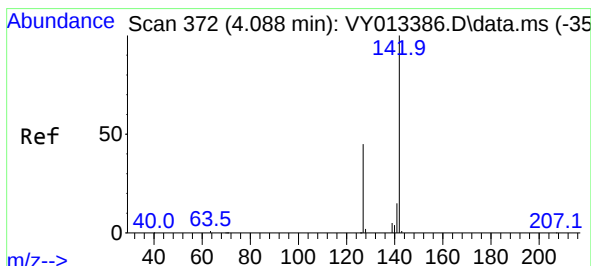
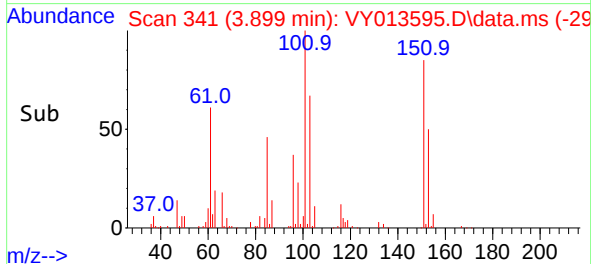
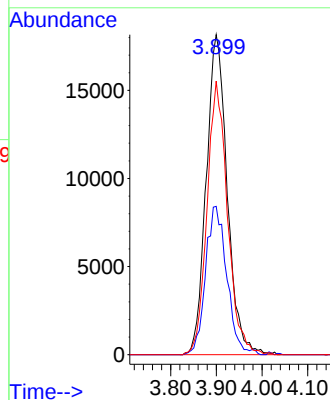
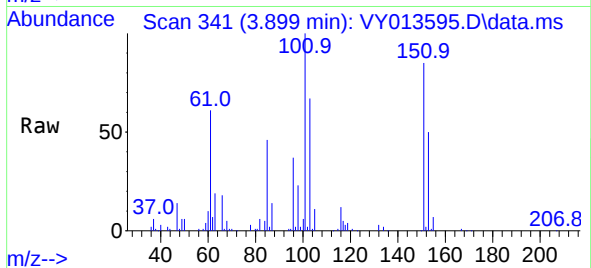




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.000 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

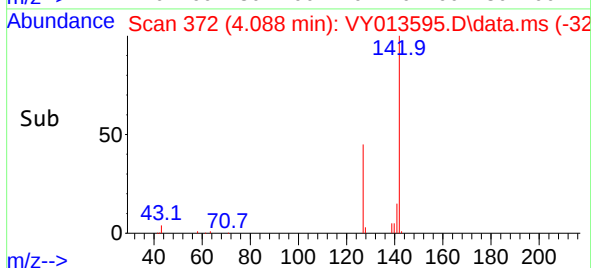
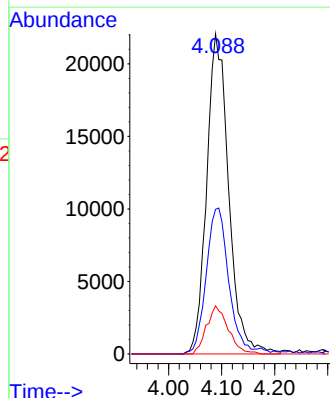
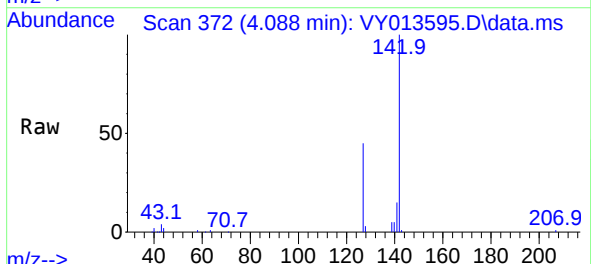
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

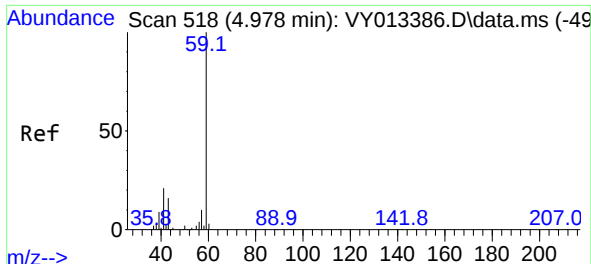
Tgt Ion:101 Resp: 58038
Ion Ratio Lower Upper
101 100
85 46.8 35.6 53.4
151 83.3 68.0 102.0



#10
Methyl Iodide
Concen: 17.449 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:142 Resp: 63596
Ion Ratio Lower Upper
142 100
127 46.3 36.1 54.1
141 14.7 11.6 17.4

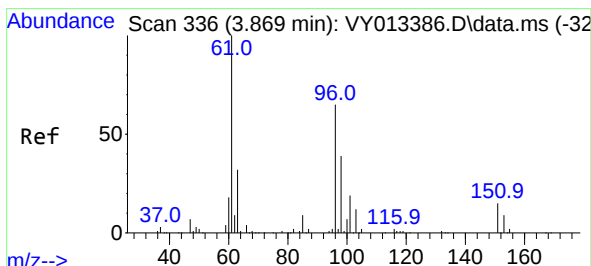
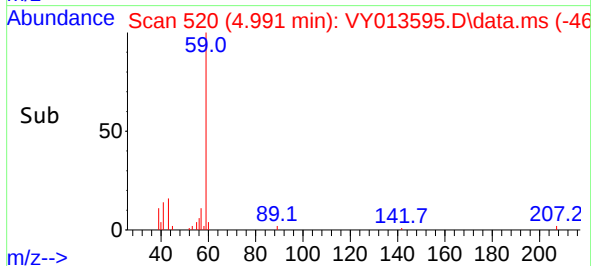
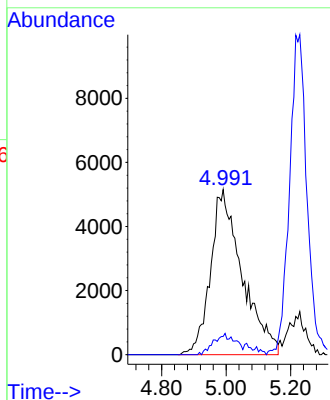
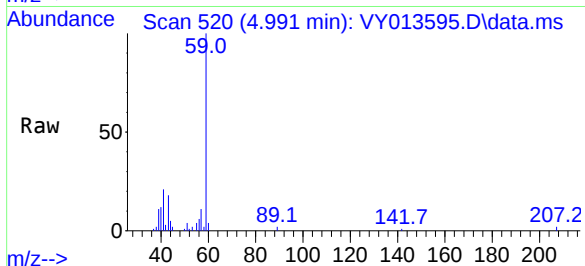




#11
Tert butyl alcohol
Concen: 105.979 ug/l
RT: 4.991 min Scan# 518
Delta R.T. 0.013 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

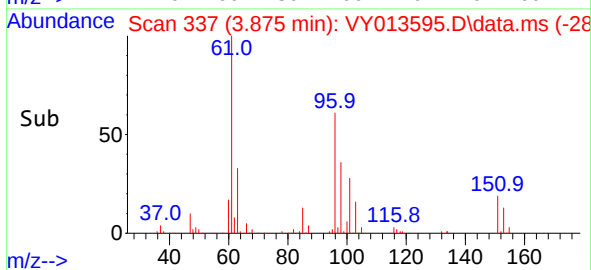
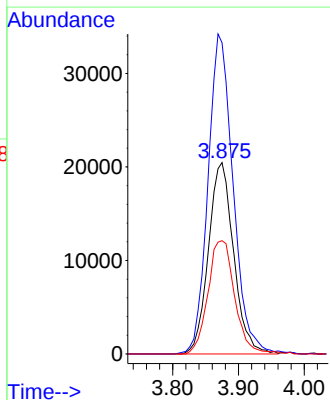
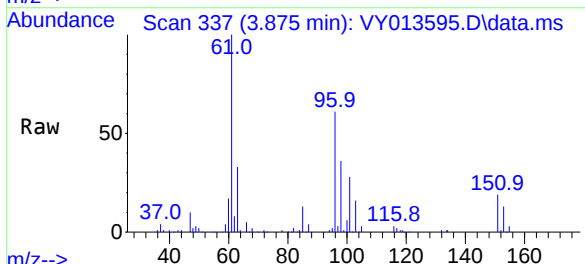
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

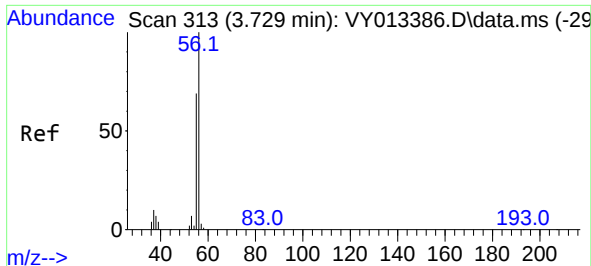
Tgt Ion: 59 Resp: 35094
Ion Ratio Lower Upper
59 100
57 8.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.539 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 96 Resp: 54653
Ion Ratio Lower Upper
96 100
61 162.3 123.9 185.9
98 59.2 48.9 73.3

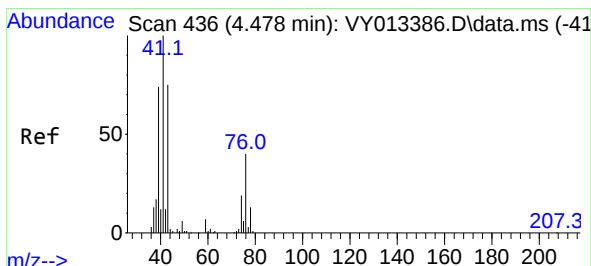
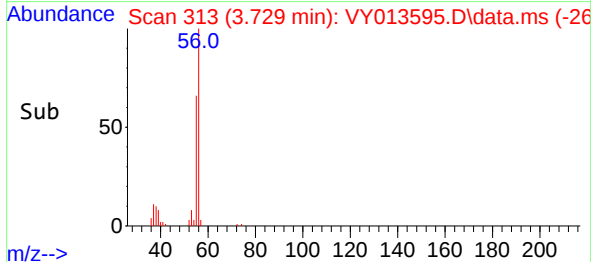
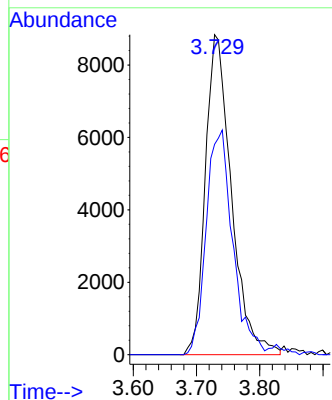
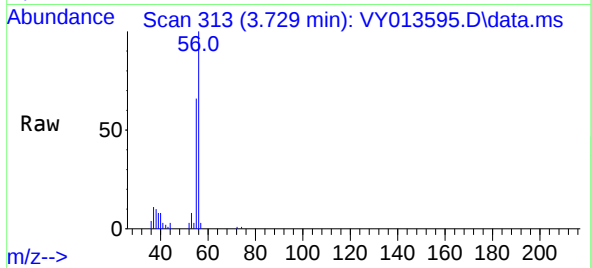




#13
Acrolein
Concen: 92.513 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

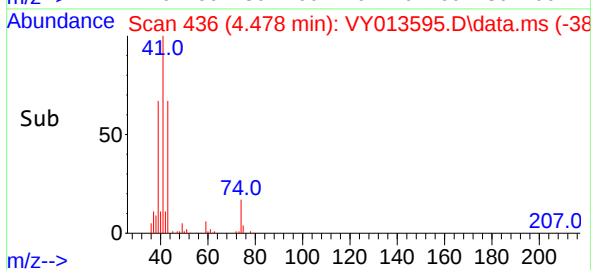
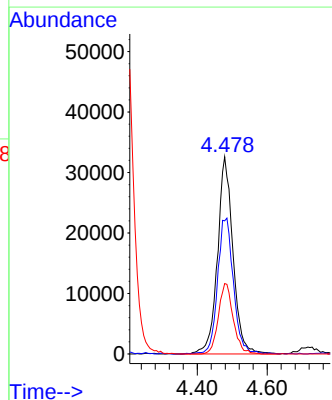
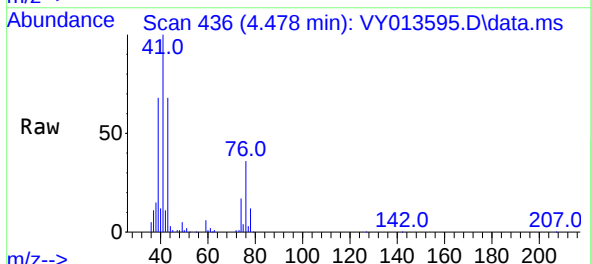
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

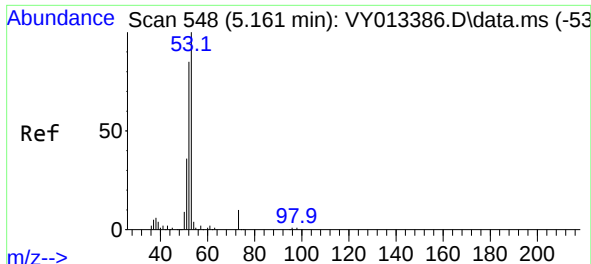
Tgt Ion: 56 Resp: 25287
Ion Ratio Lower Upper
56 100
55 71.2 54.1 81.1



#14
Allyl chloride
Concen: 19.381 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 41 Resp: 100593
Ion Ratio Lower Upper
41 100
39 70.3 56.6 85.0
76 34.0 30.5 45.7

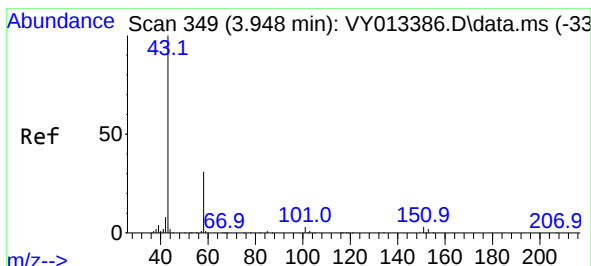
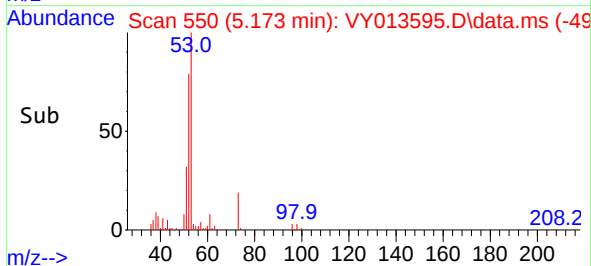
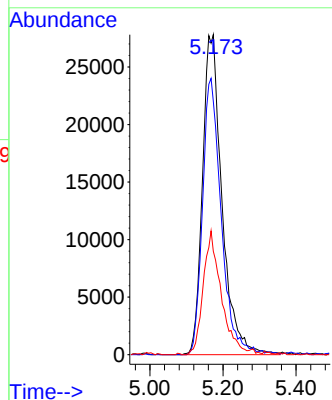
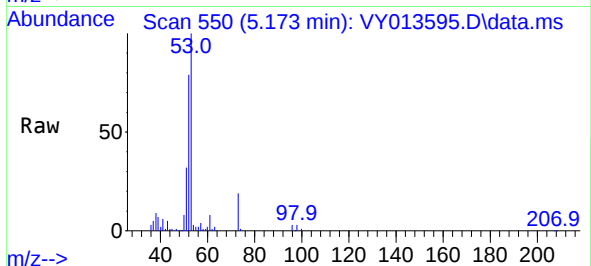




#15
Acrylonitrile
Concen: 104.606 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

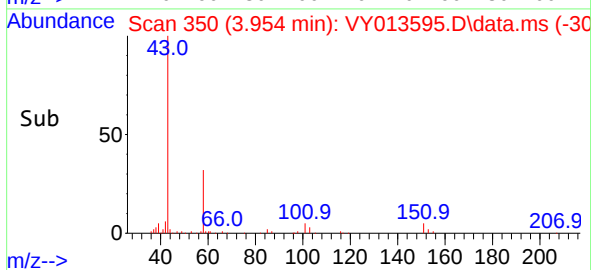
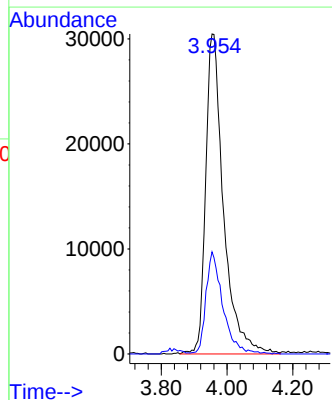
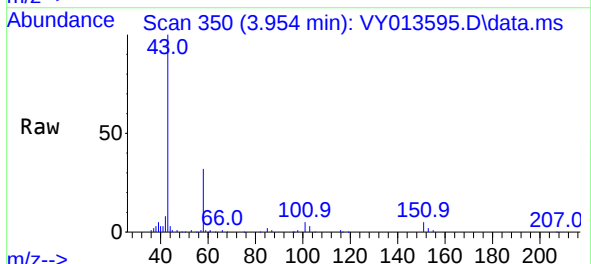
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

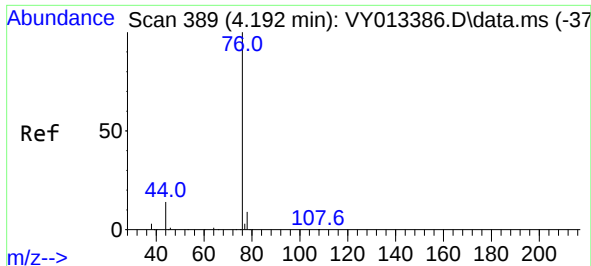
Tgt Ion: 53 Resp: 103207
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 35.5 29.3 43.9



#16
Acetone
Concen: 98.899 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 43 Resp: 114911
Ion Ratio Lower Upper
43 100
58 31.9 25.4 38.0

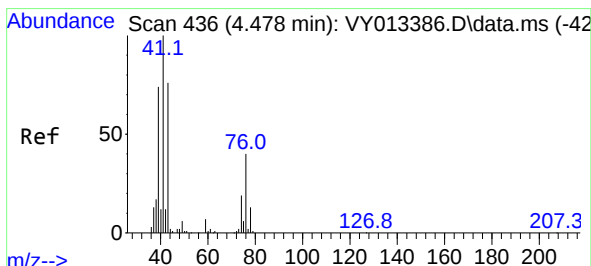
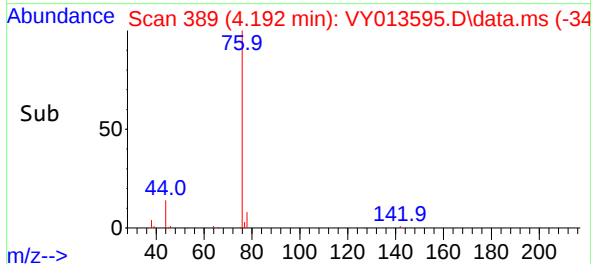
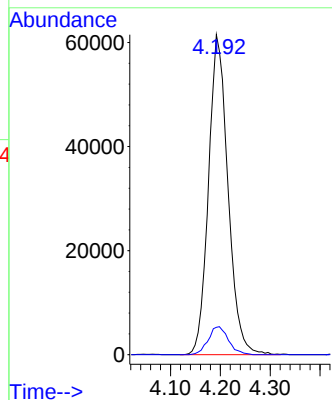
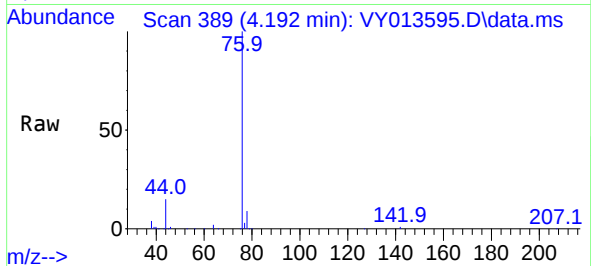




#17
Carbon Disulfide
Concen: 18.350 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

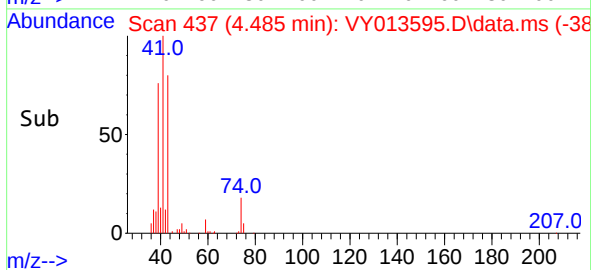
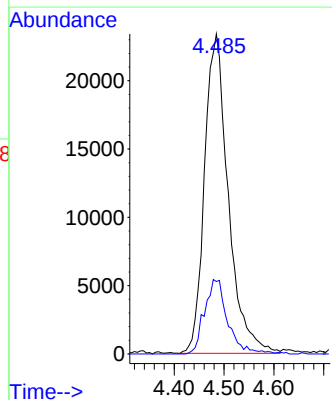
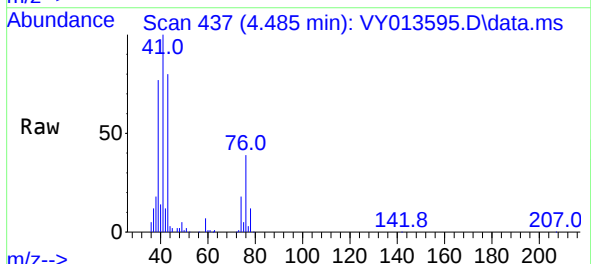
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

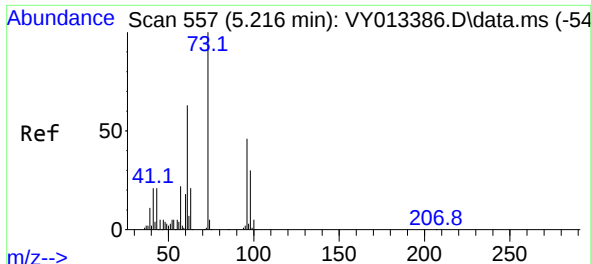
Tgt Ion: 76 Resp: 166731
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 20.138 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 43 Resp: 77281
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.367 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY013595.D

Acq: 04 May 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

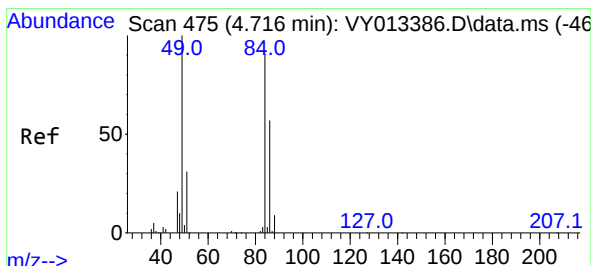
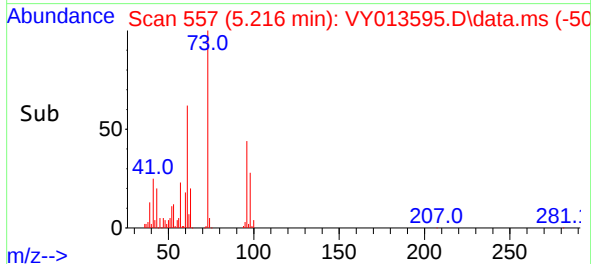
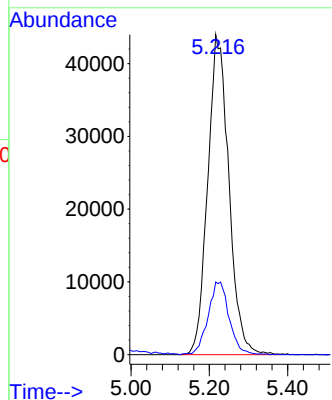
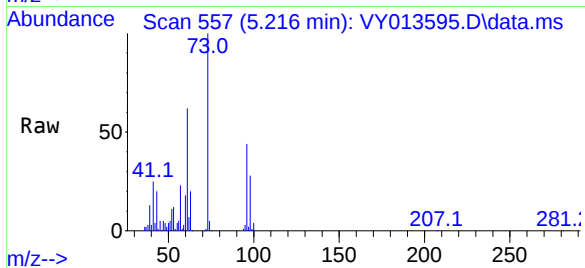
VY0504SBS01

Tgt Ion: 73 Resp: 164470

Ion Ratio Lower Upper

73 100

57 22.7 17.8 26.8



#20

Methylene Chloride

Concen: 16.559 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY013595.D

Acq: 04 May 2023 13:18

Tgt Ion: 84 Resp: 79968

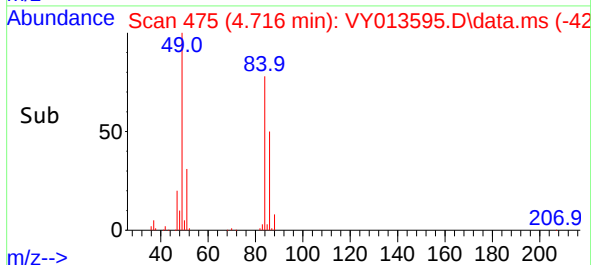
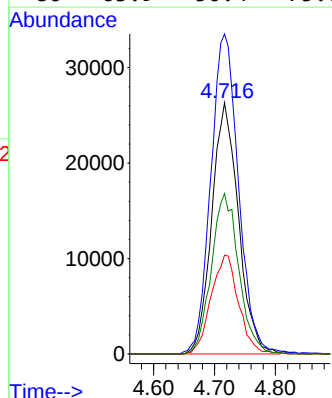
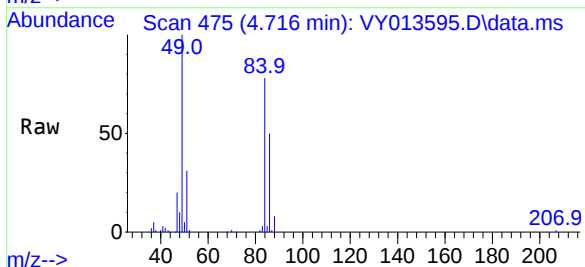
Ion Ratio Lower Upper

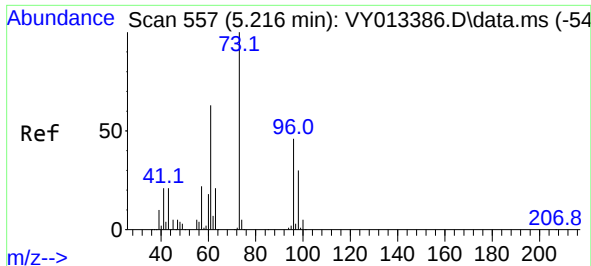
84 100

49 127.4 88.0 132.0

51 39.4 27.4 41.0

86 63.9 50.4 75.6

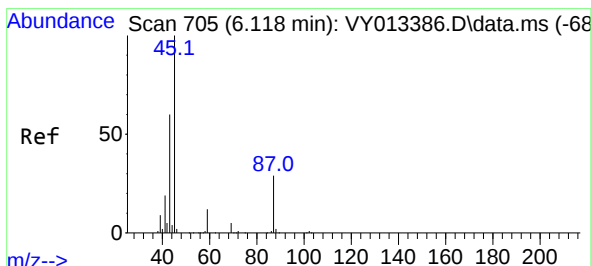
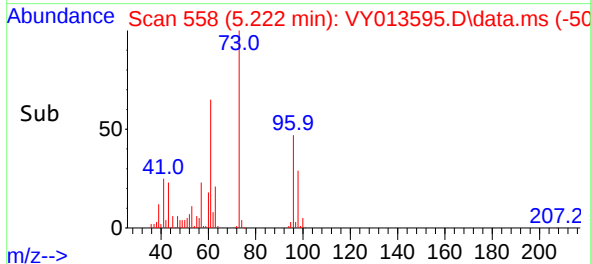
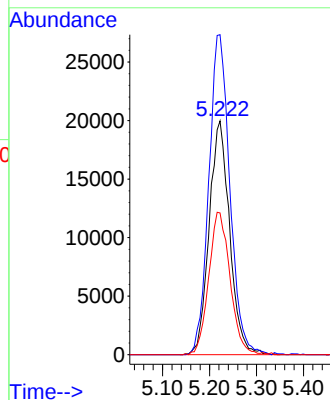
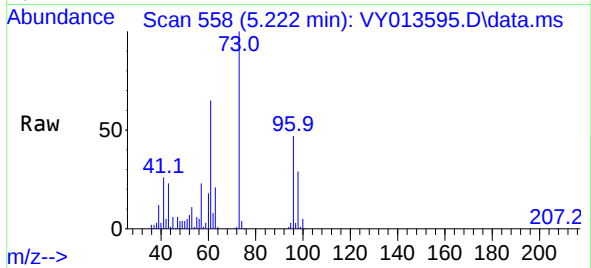




#21
trans-1,2-Dichloroethene
Concen: 19.777 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

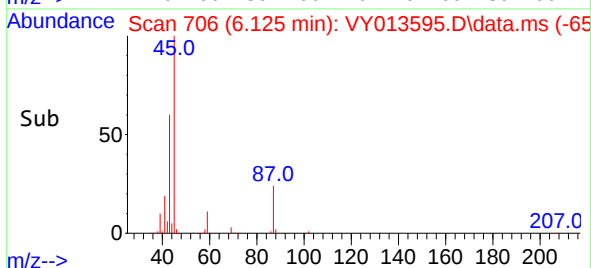
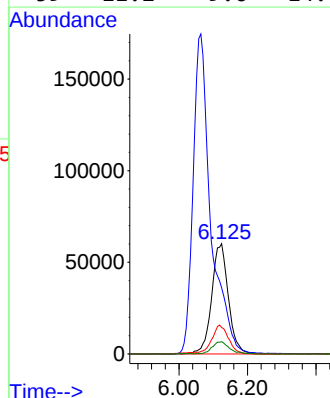
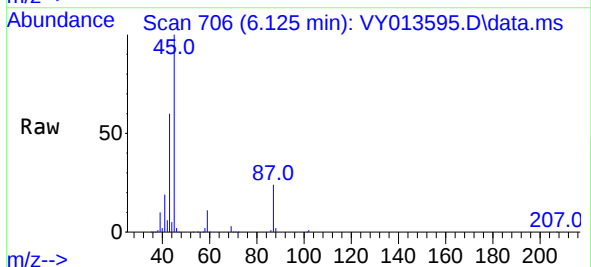
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

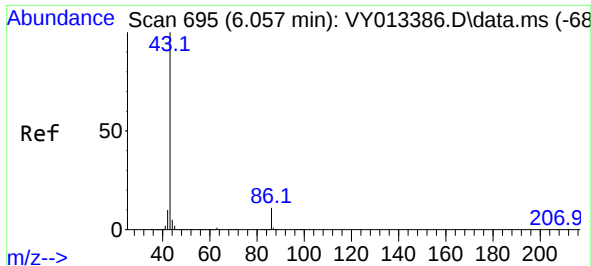
Tgt Ion: 96 Resp: 60486
Ion Ratio Lower Upper
96 100
61 136.9 110.6 165.8
98 60.6 53.1 79.7



#22
Diisopropyl ether
Concen: 20.042 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 45 Resp: 203318
Ion Ratio Lower Upper
45 100
43 59.4 48.4 72.6
87 23.9 23.8 35.6
59 11.2 9.6 14.4

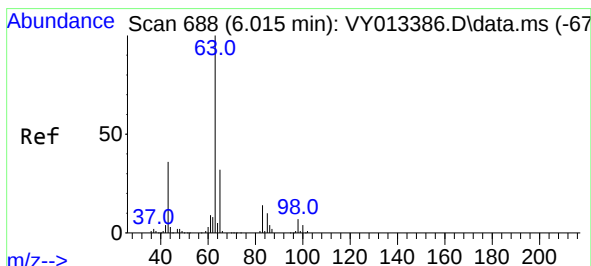
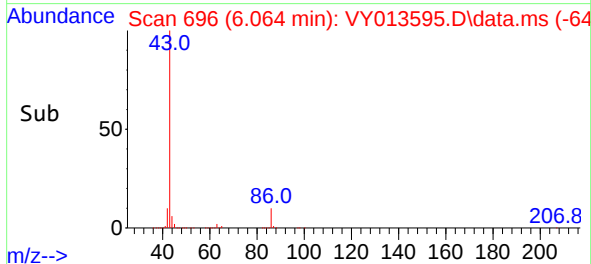
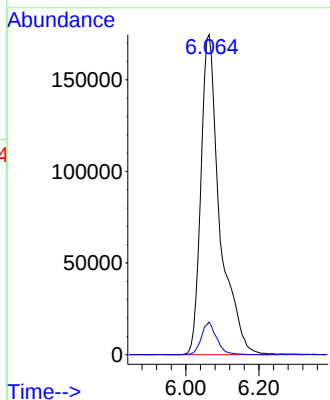
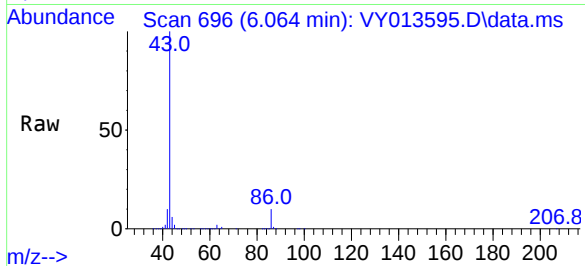




#23
 Vinyl Acetate
 Concen: 109.226 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY013595.D
 Acq: 04 May 2023 13:18

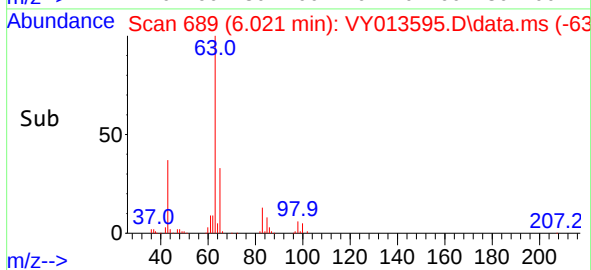
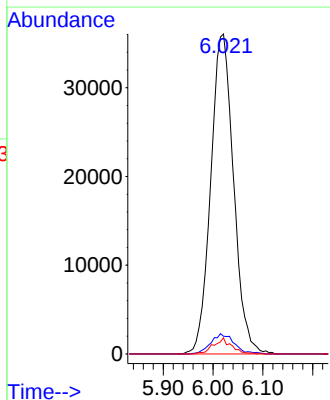
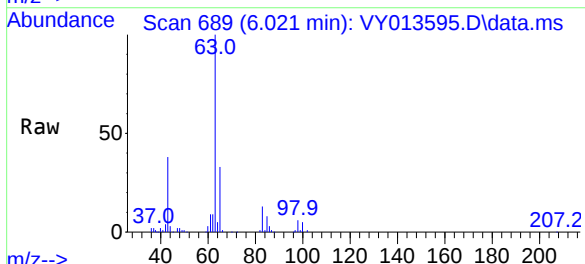
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

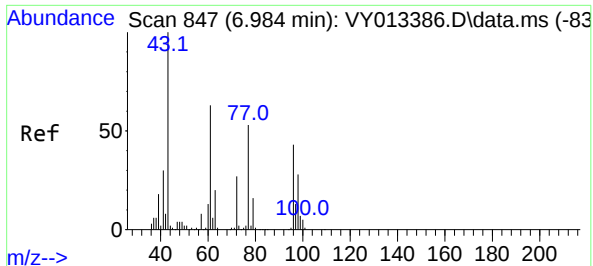
Tgt Ion: 43 Resp: 627373
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.307 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013595.D
 Acq: 04 May 2023 13:18

Tgt Ion: 63 Resp: 114817
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.6
 100 5.1 2.2 6.6

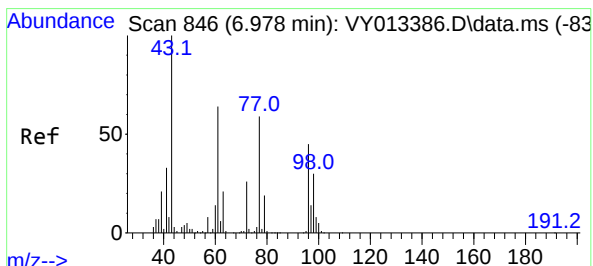
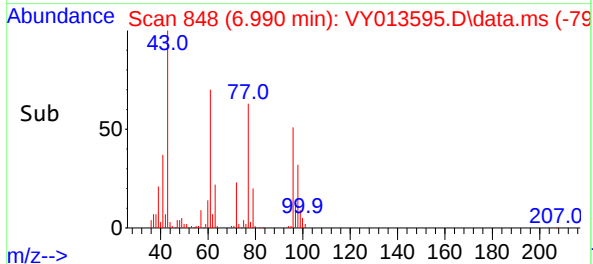
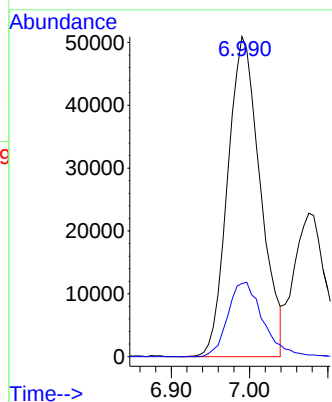
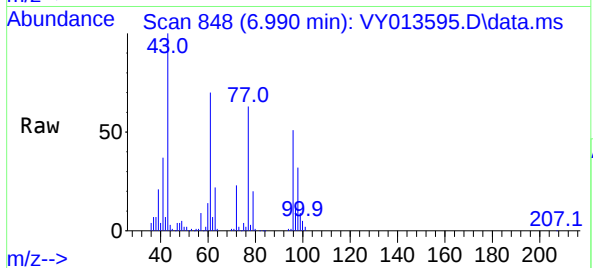




#25
2-Butanone
Concen: 99.747 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

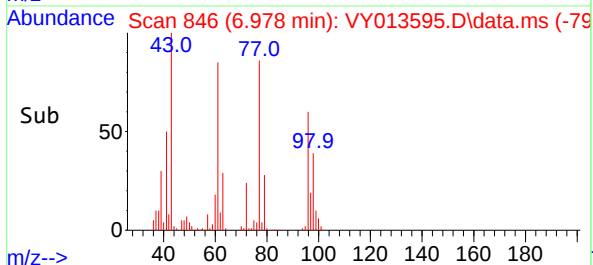
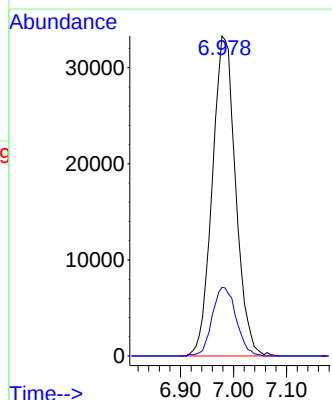
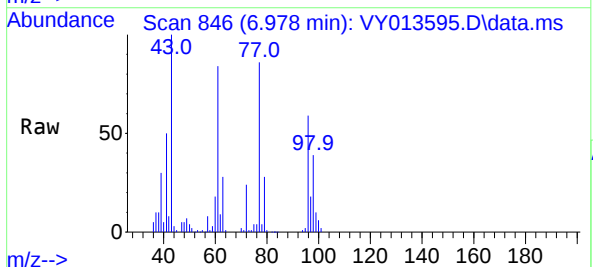
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

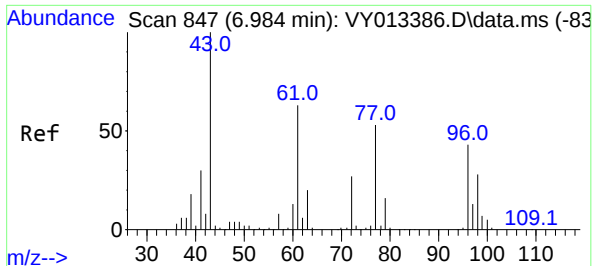
Tgt Ion: 43 Resp: 146982
Ion Ratio Lower Upper
43 100
72 22.8 21.9 32.9



#26
2,2-Dichloropropane
Concen: 20.915 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 77 Resp: 101898
Ion Ratio Lower Upper
77 100
97 22.0 11.8 35.4



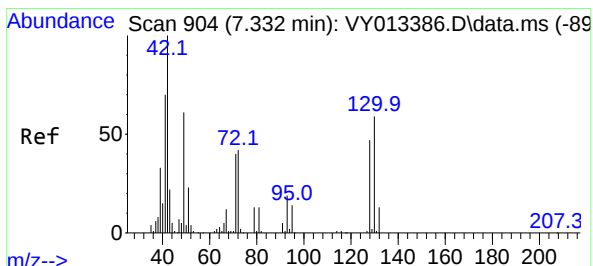
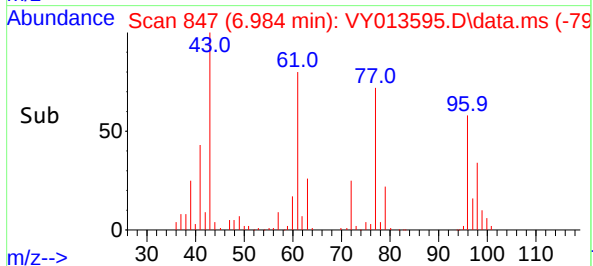
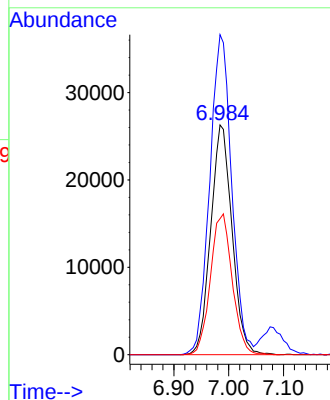
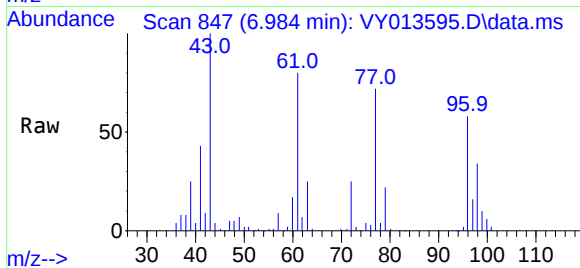


#27
cis-1,2-Dichloroethene
Concen: 21.039 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Tgt Ion: 96 Resp: 71093

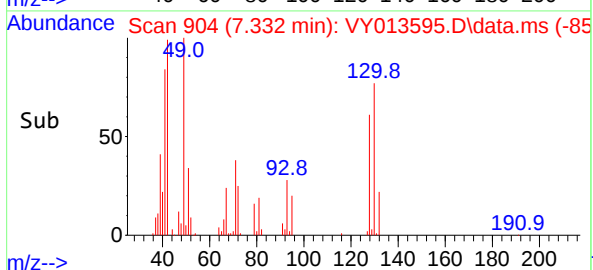
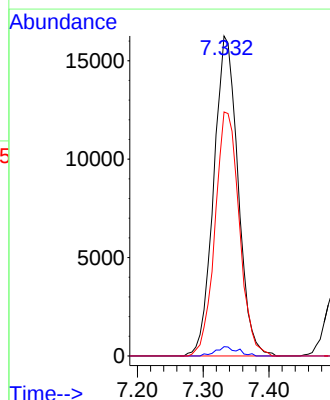
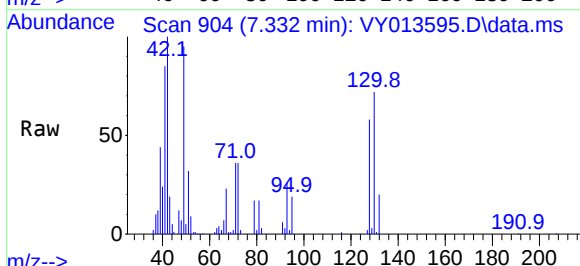
Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	285.0
98	62.6	0.0	130.6

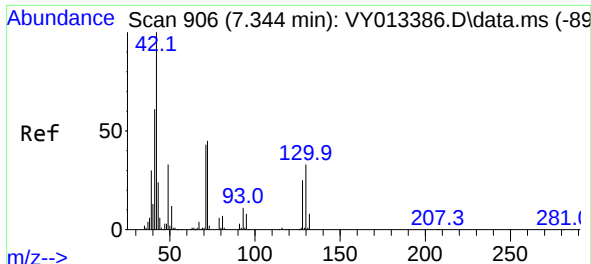


#28
Bromochloromethane
Concen: 20.824 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 49 Resp: 41780

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.2
130	76.2	72.1	108.1

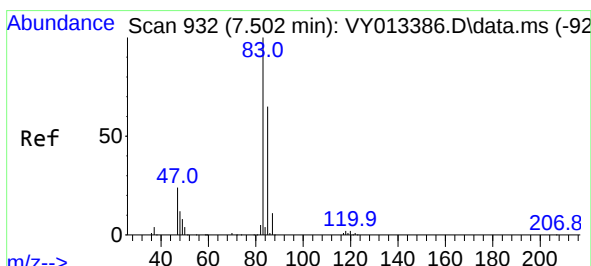
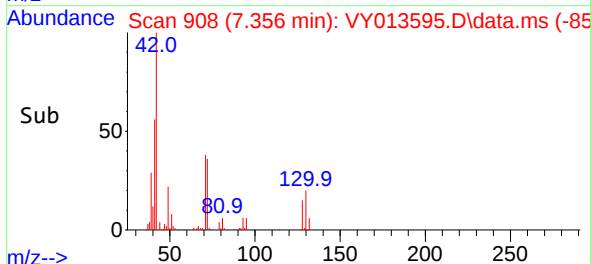
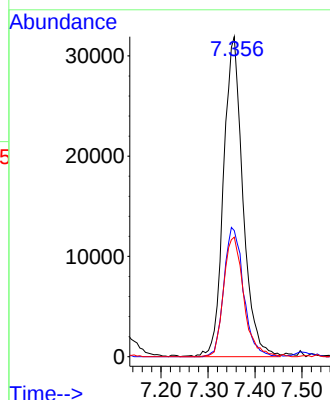
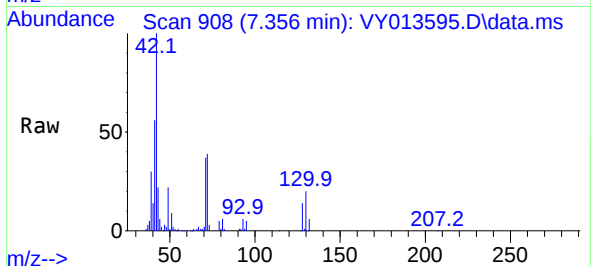




#29
Tetrahydrofuran
Concen: 99.749 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

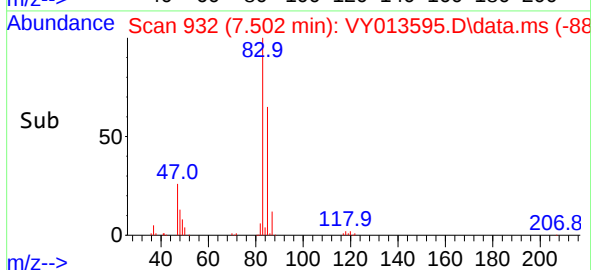
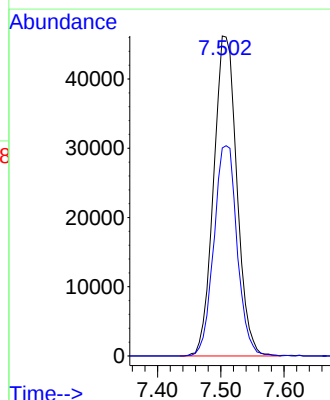
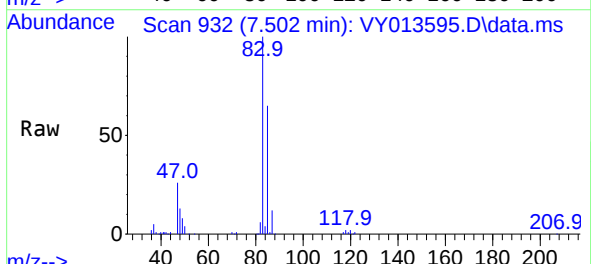
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

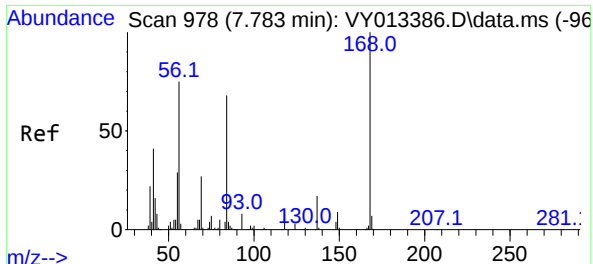
Tgt Ion:	42	Resp:	91495
Ion	Ratio	Lower	Upper
42	100		
72	40.9	35.9	53.9
71	38.8	34.3	51.5



#30
Chloroform
Concen: 20.979 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:	83	Resp:	117931
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0

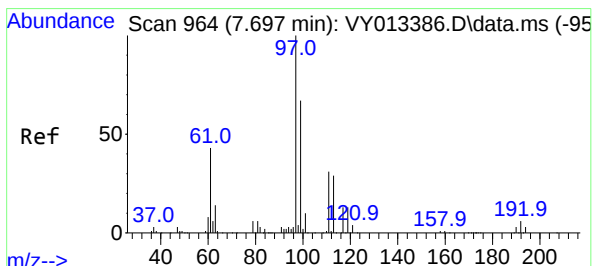
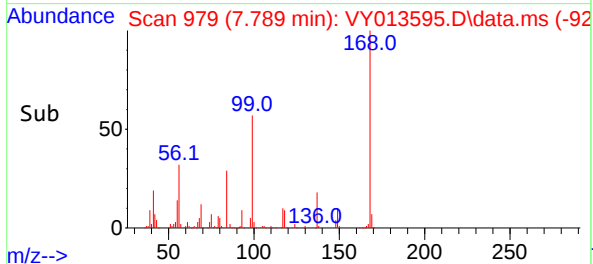
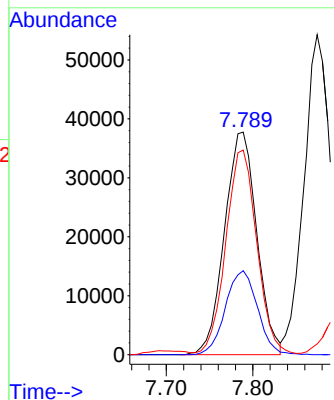
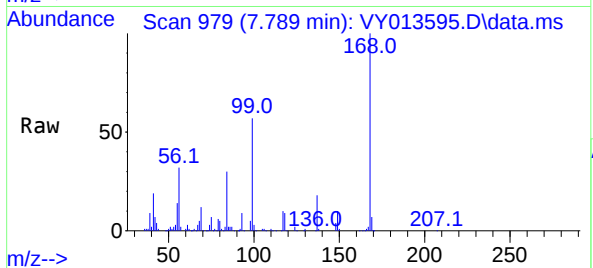




#31
Cyclohexane
Concen: 18.500 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

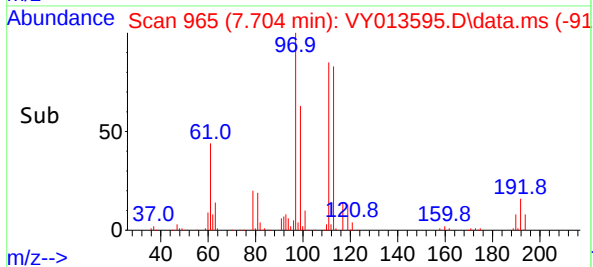
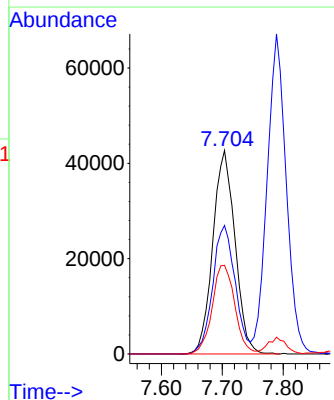
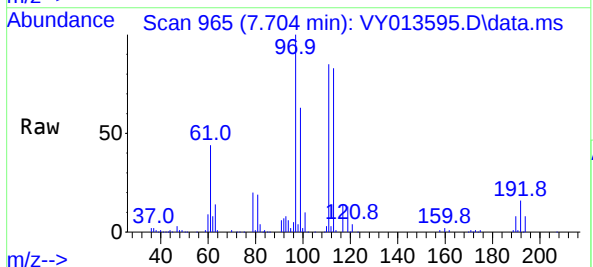
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

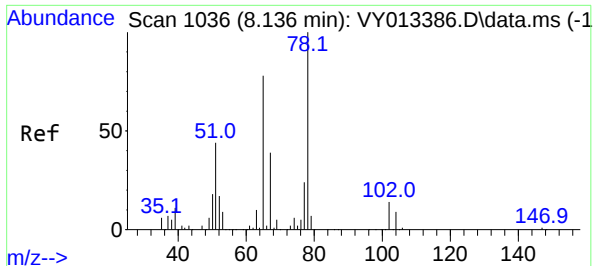
Tgt Ion: 56 Resp: 97724
Ion Ratio Lower Upper
56 100
69 37.8 29.2 43.8
84 90.5 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 21.567 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 97 Resp: 108184
Ion Ratio Lower Upper
97 100
99 64.0 52.2 78.2
61 44.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.534 ug/l

RT: 8.142 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013595.D

Acq: 04 May 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

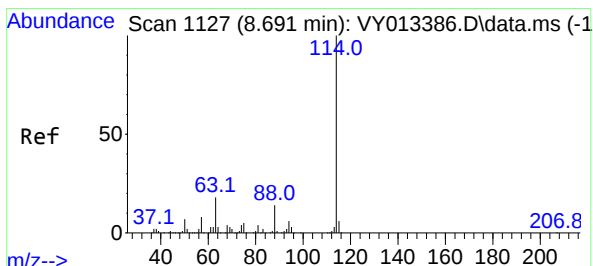
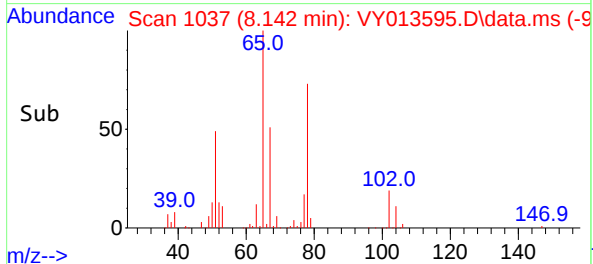
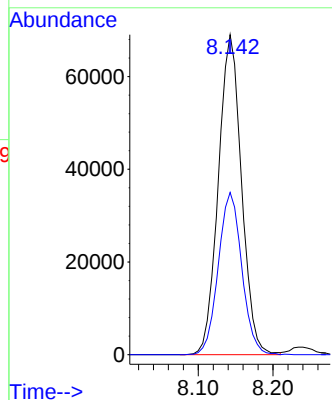
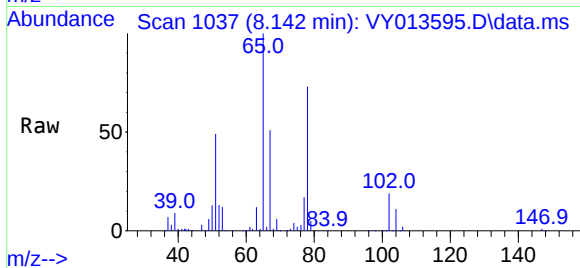
VY0504SBS01

Tgt Ion: 65 Resp: 149097

Ion Ratio Lower Upper

65 100

67 51.4 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: VY013595.D

Acq: 04 May 2023 13:18

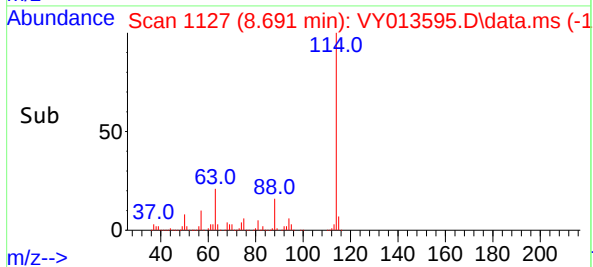
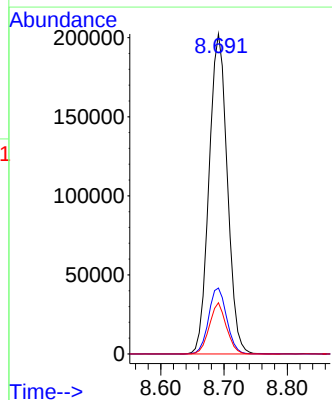
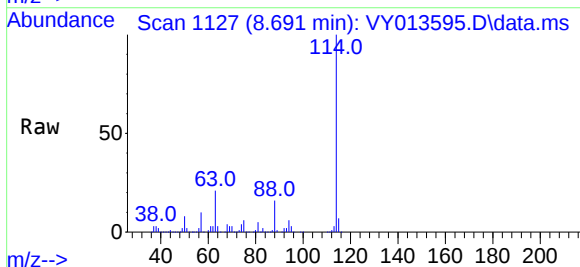
Tgt Ion: 114 Resp: 405684

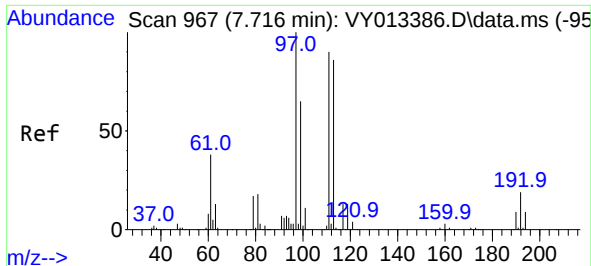
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.6

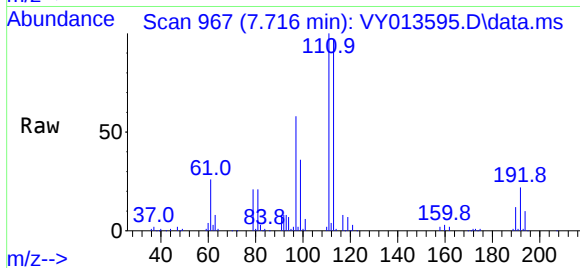
88 16.0 0.0 28.8



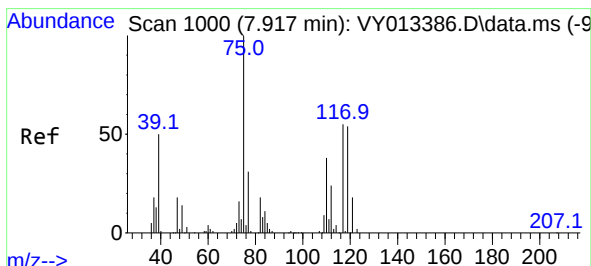
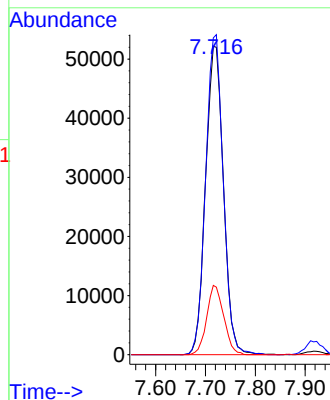
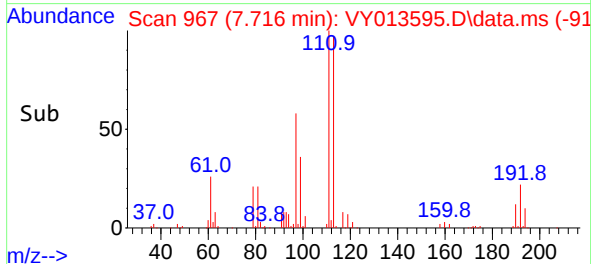


#35
Dibromofluoromethane
Concen: 50.940 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

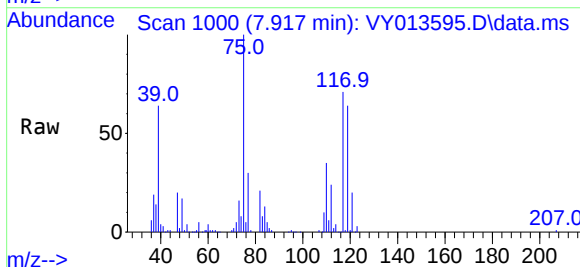
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



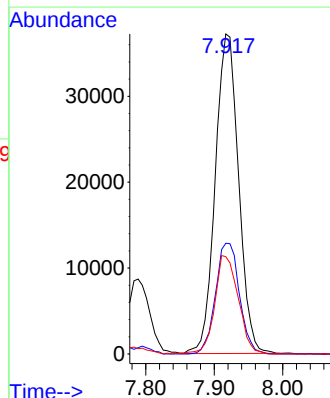
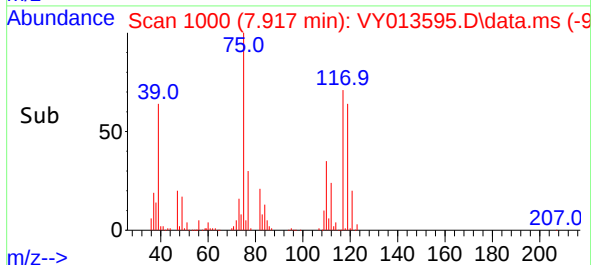
Tgt Ion:113 Resp: 129977
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 21.4 16.7 25.1

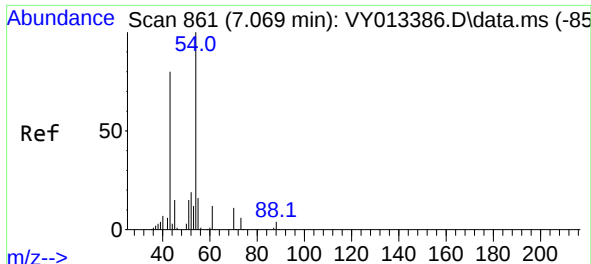


#36
1,1-Dichloropropene
Concen: 20.760 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18



Tgt Ion: 75 Resp: 87914
Ion Ratio Lower Upper
75 100
110 35.5 18.7 56.1
77 31.1 24.6 37.0

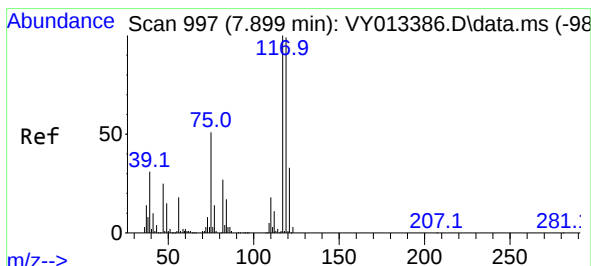
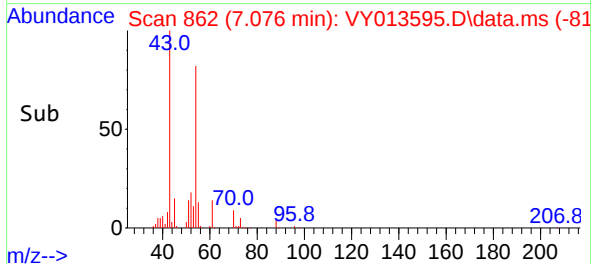
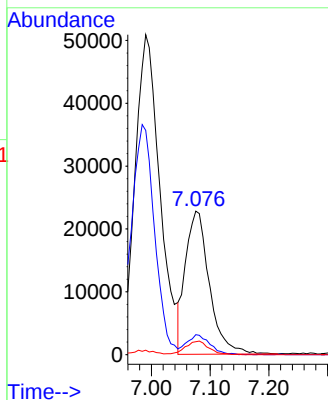
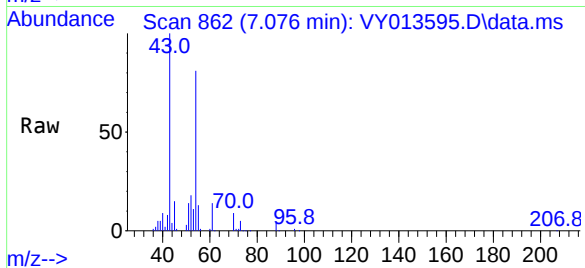




#37
Ethyl Acetate
Concen: 20.111 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

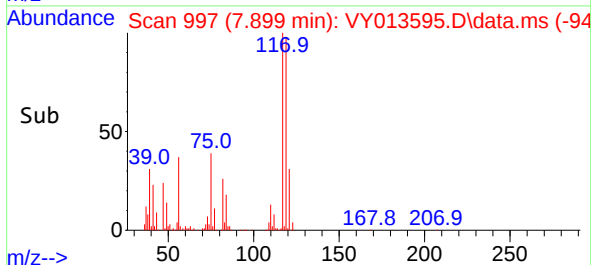
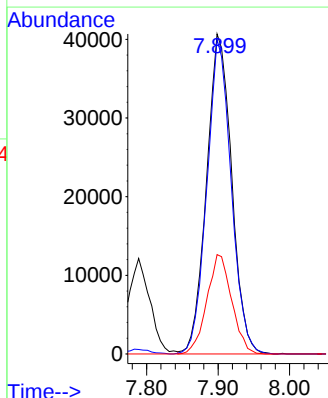
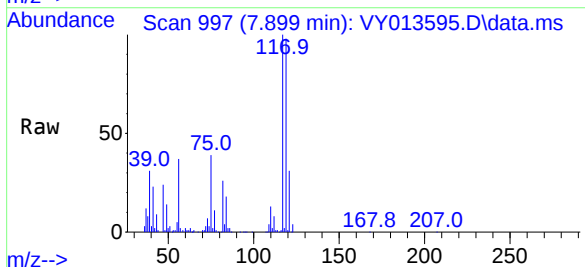
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

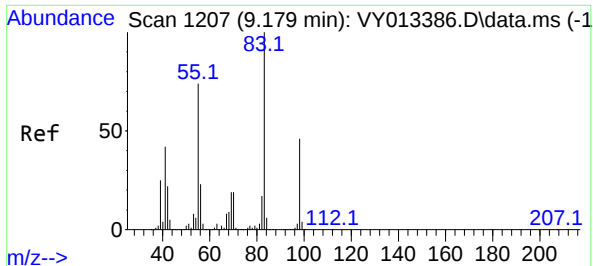
Tgt Ion: 43 Resp: 64089
Ion Ratio Lower Upper
43 100
61 13.6 11.4 17.0
70 9.3 7.9 11.9



#38
Carbon Tetrachloride
Concen: 22.352 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 117 Resp: 99208
Ion Ratio Lower Upper
117 100
119 98.3 79.0 118.6
121 31.1 26.6 40.0





#39

Methylcyclohexane

Concen: 19.741 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013595.D

Acq: 04 May 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

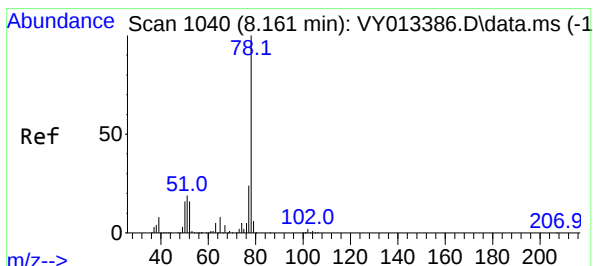
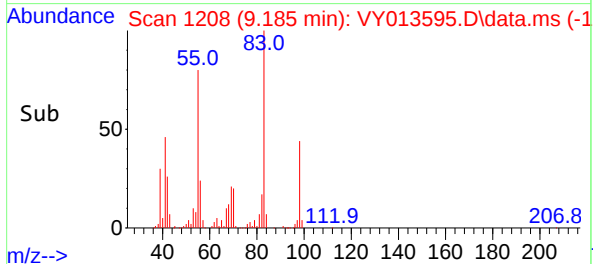
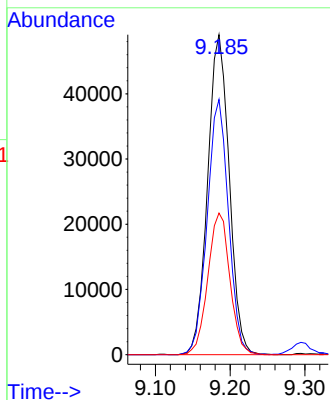
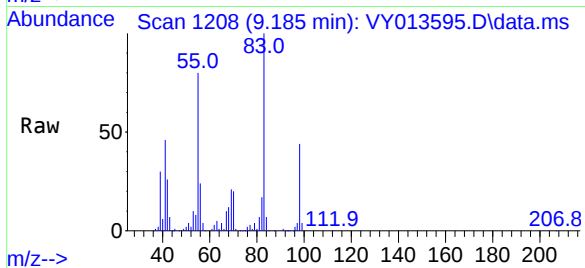
Tgt Ion: 83 Resp: 98550

Ion Ratio Lower Upper

83 100

55 79.7 59.0 88.4

98 44.3 37.0 55.4



#40

Benzene

Concen: 21.354 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013595.D

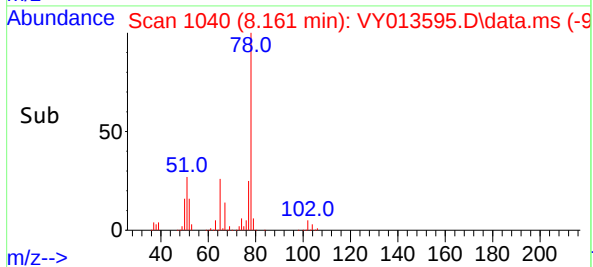
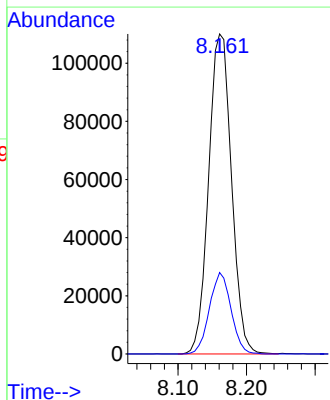
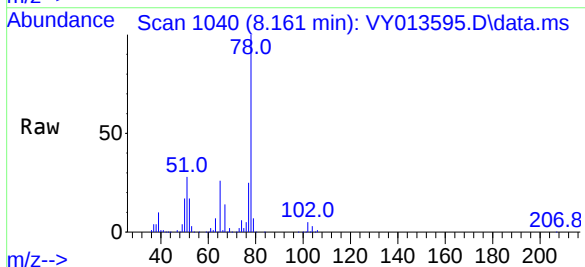
Acq: 04 May 2023 13:18

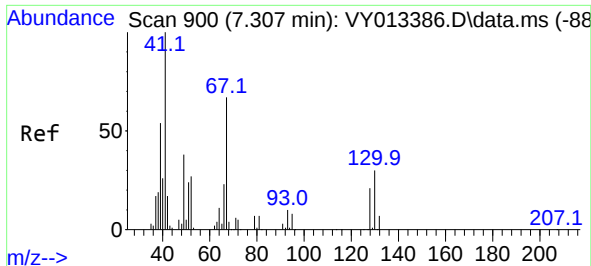
Tgt Ion: 78 Resp: 254722

Ion Ratio Lower Upper

78 100

77 25.5 19.2 28.8

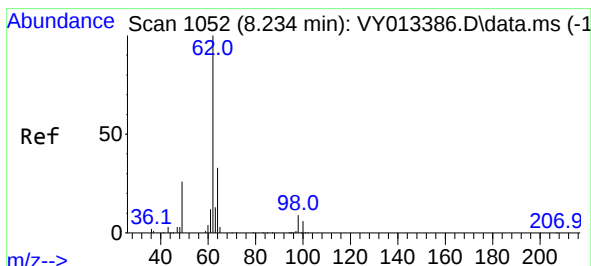
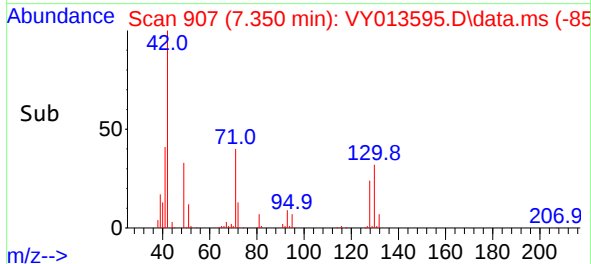
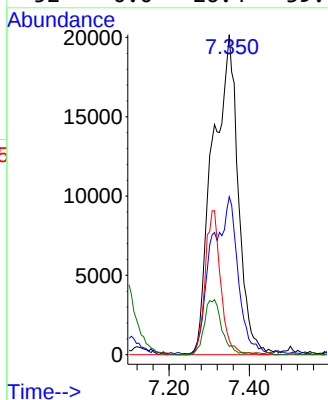
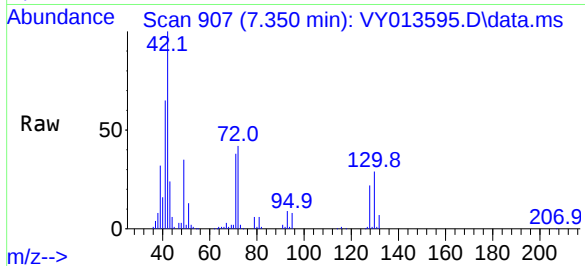




#41
Methacrylonitrile
Concen: 59.864 ug/l
RT: 7.350 min Scan# 900
Delta R.T. 0.043 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

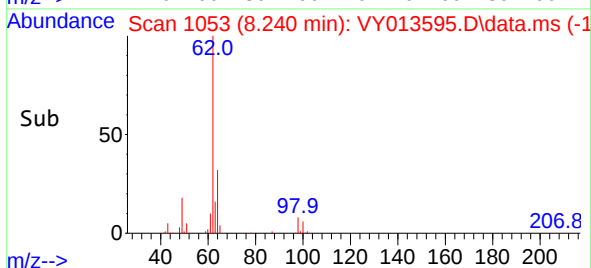
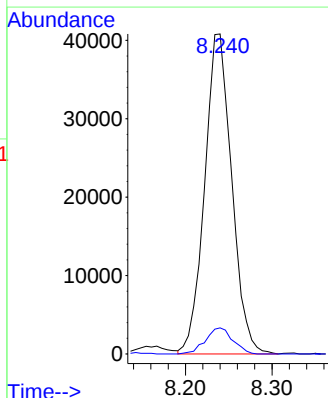
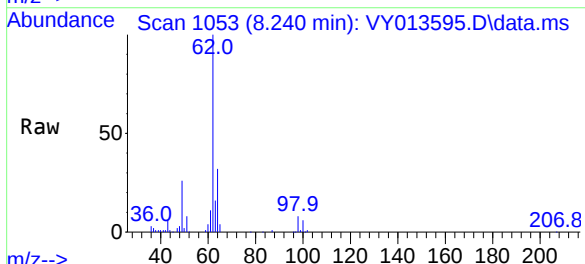
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

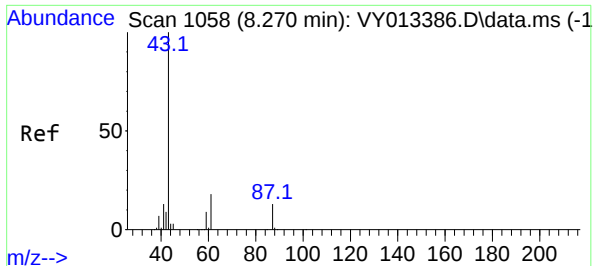
Tgt Ion: 41 Resp: 88898
Ion Ratio Lower Upper
41 100
39 23.4 44.2 66.4#
67 0.0 62.9 94.3#
52 0.0 26.4 39.6#



#42
1,2-Dichloroethane
Concen: 22.749 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 62 Resp: 88716
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.8

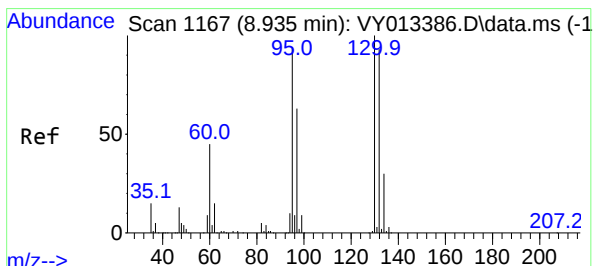
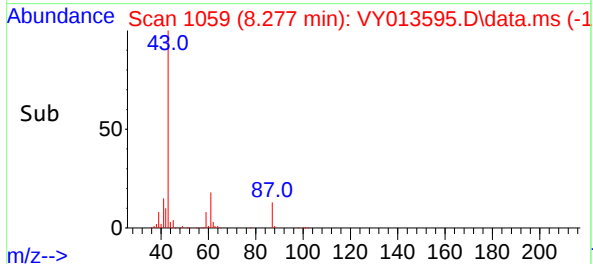
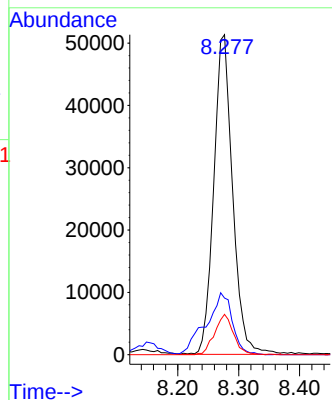
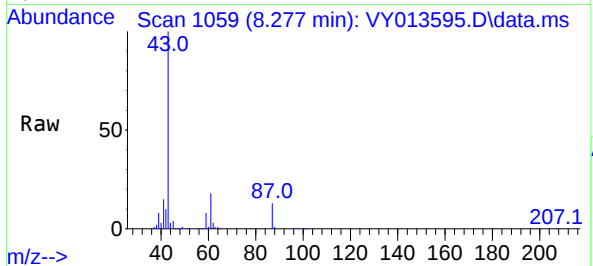




#43
Isopropyl Acetate
Concen: 20.458 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.007 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

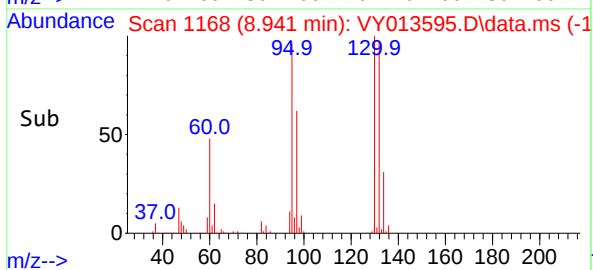
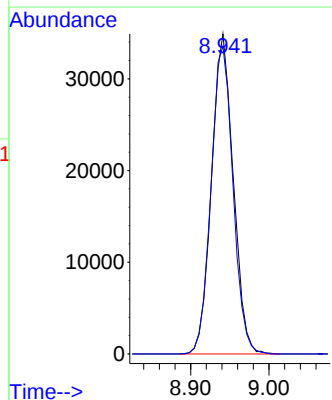
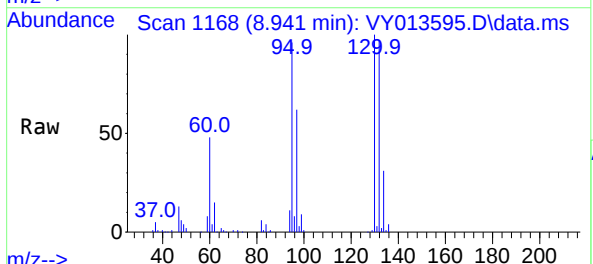
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

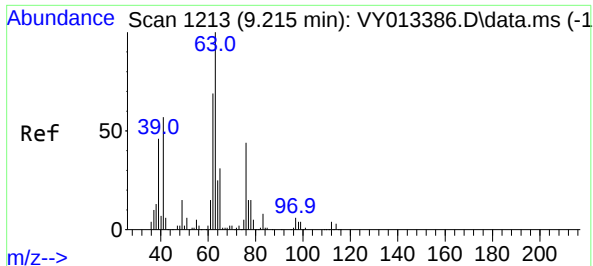
Tgt Ion: 43 Resp: 110040
Ion Ratio Lower Upper
43 100
61 27.1 22.2 33.4
87 12.6 11.0 16.6



#44
Trichloroethene
Concen: 21.157 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:130 Resp: 67131
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.8

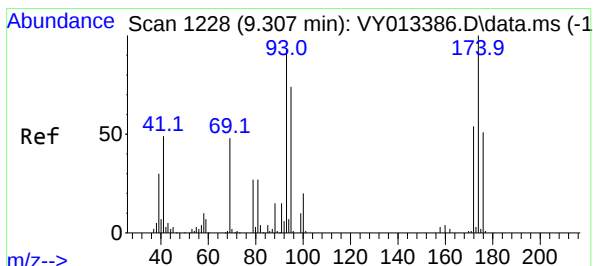
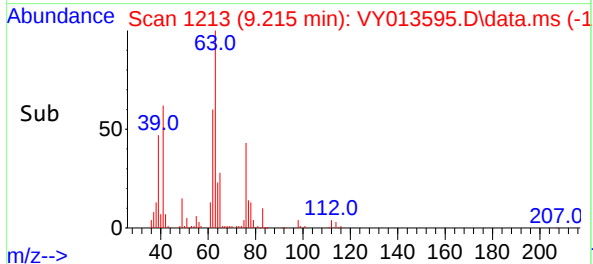
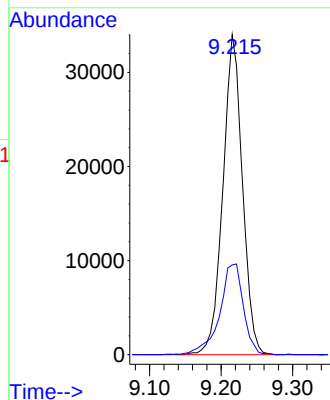
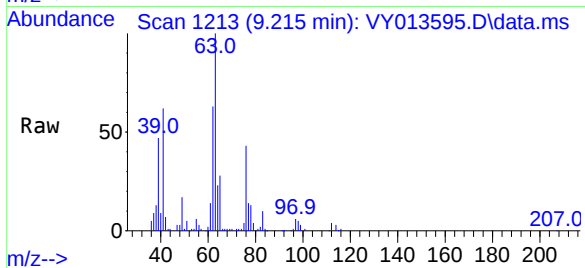




#45
1,2-Dichloropropane
Concen: 20.678 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

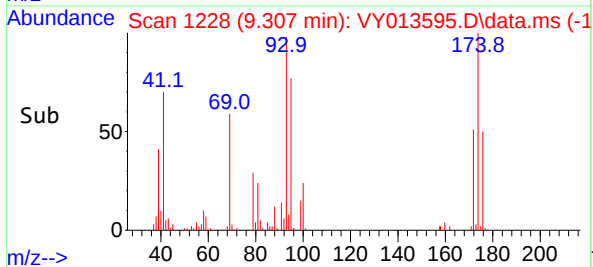
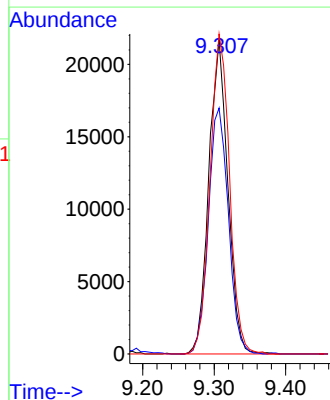
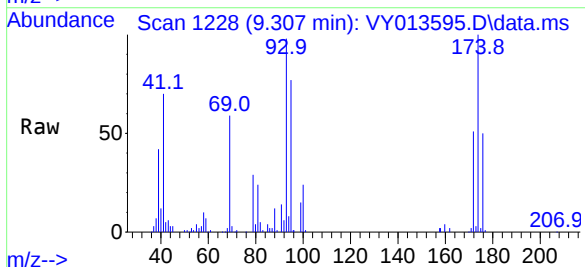
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

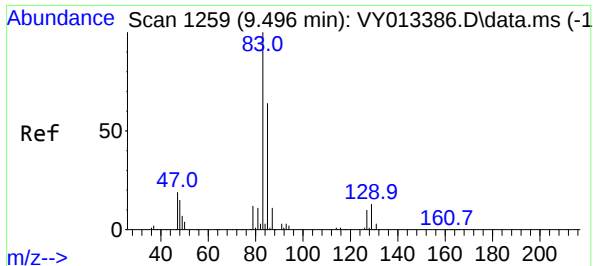
Tgt Ion: 63 Resp: 64493
Ion Ratio Lower Upper
63 100
65 28.0 24.6 37.0



#46
Dibromomethane
Concen: 21.497 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 93 Resp: 40117
Ion Ratio Lower Upper
93 100
95 82.3 67.1 100.7
174 104.4 87.0 130.4

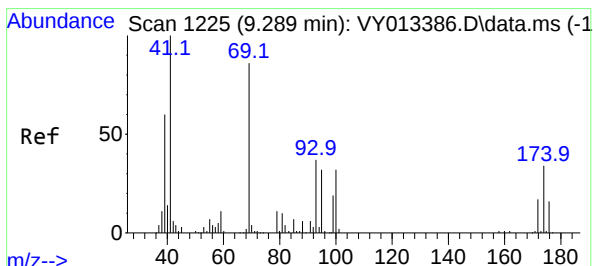
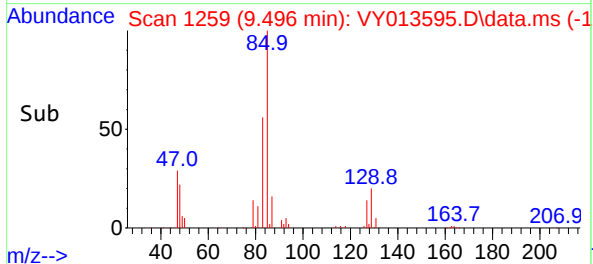
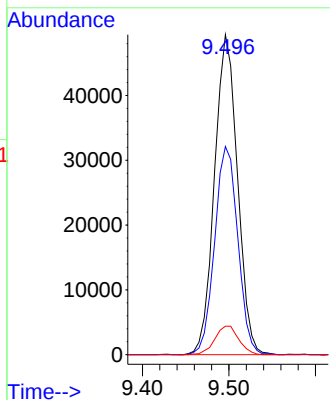
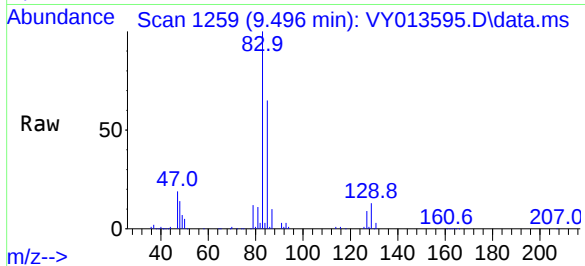




#47
Bromodichloromethane
Concen: 21.837 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

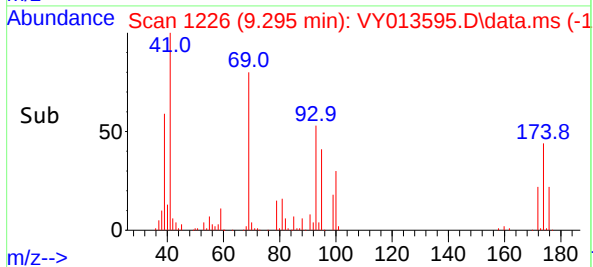
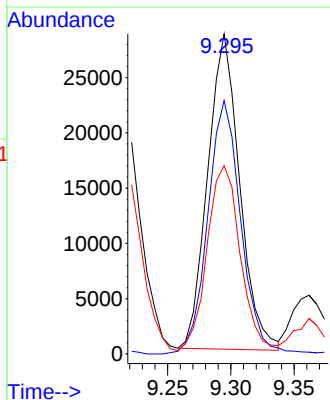
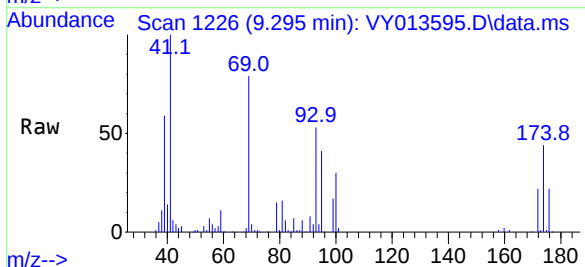
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

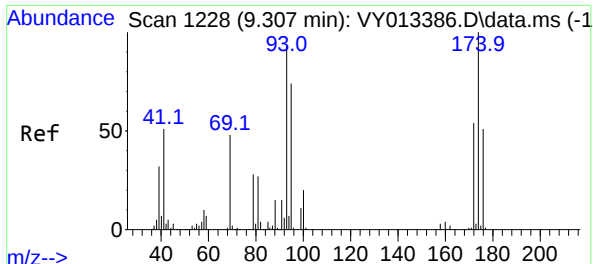
Tgt Ion: 83 Resp: 91187
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.2
127 8.9 8.1 12.1



#48
Methyl methacrylate
Concen: 20.268 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 41 Resp: 50069
Ion Ratio Lower Upper
41 100
69 83.4 70.2 105.4
39 61.2 47.9 71.9





#49

1,4-Dioxane

Concen: 425.286 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013595.D

Acq: 04 May 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

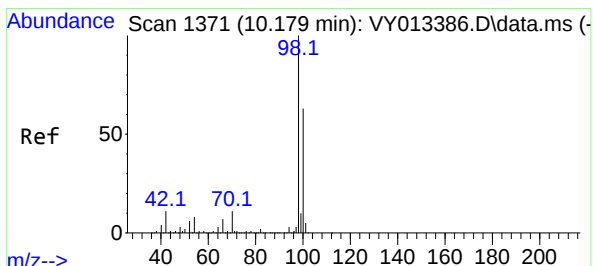
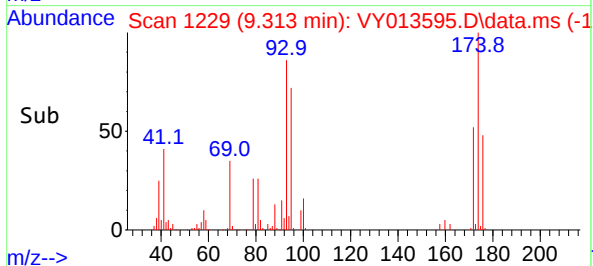
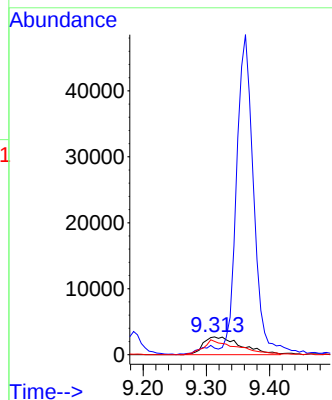
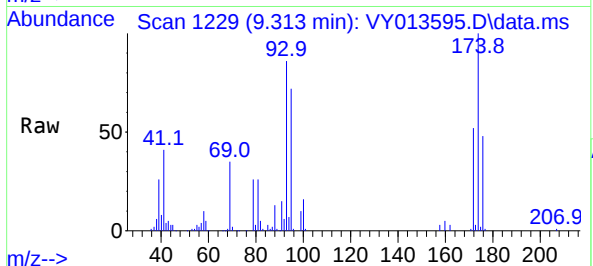
Tgt Ion: 88 Resp: 11335

Ion Ratio Lower Upper

88 100

43 0.0 16.8 25.2#

58 75.7 54.3 81.5



#50

Toluene-d8

Concen: 48.941 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013595.D

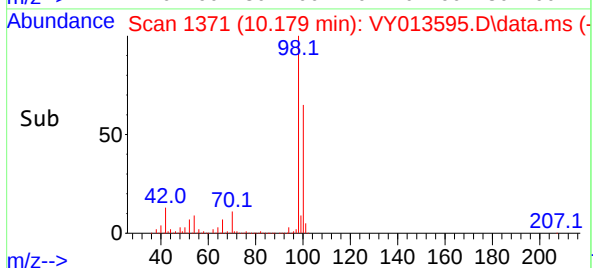
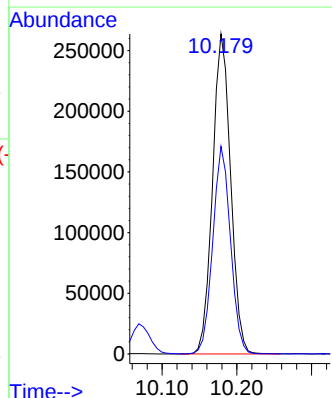
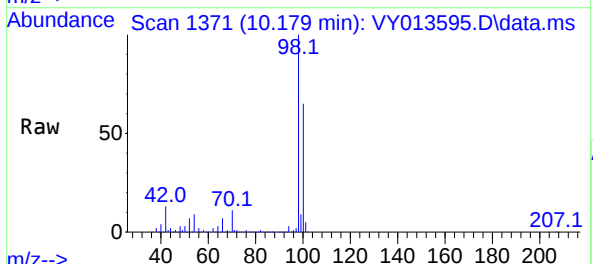
Acq: 04 May 2023 13:18

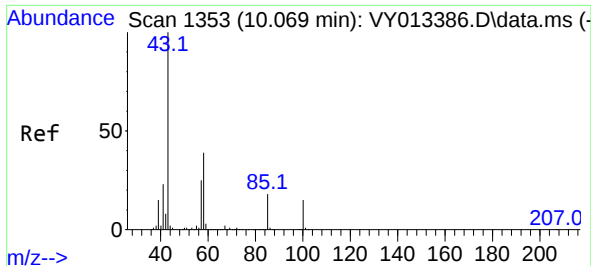
Tgt Ion: 98 Resp: 444239

Ion Ratio Lower Upper

98 100

100 63.6 50.5 75.7

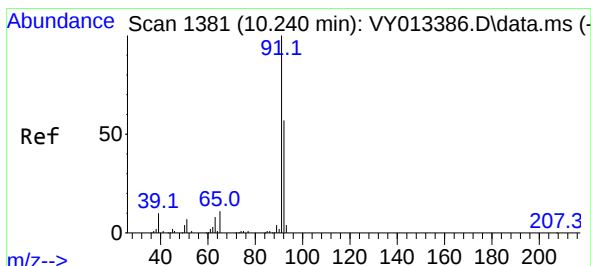
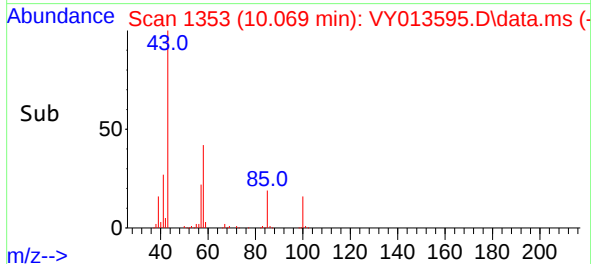
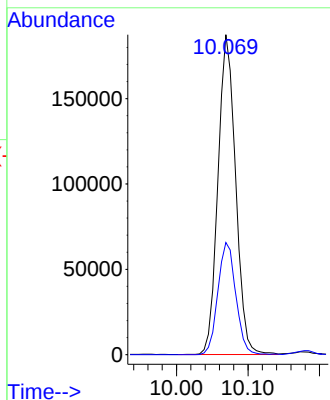
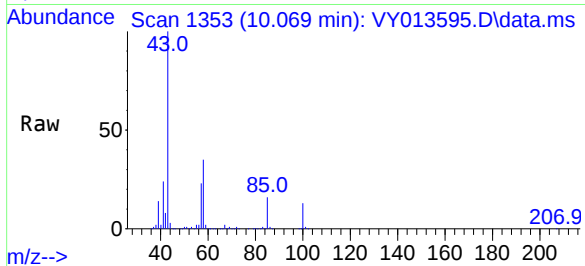




#51
4-Methyl-2-Pentanone
Concen: 107.347 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

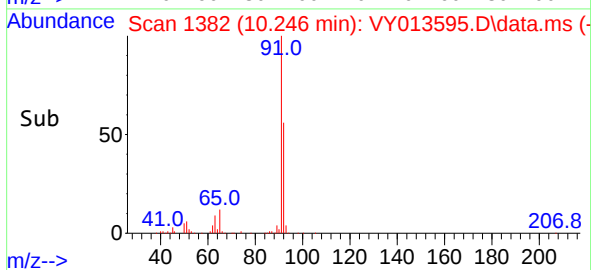
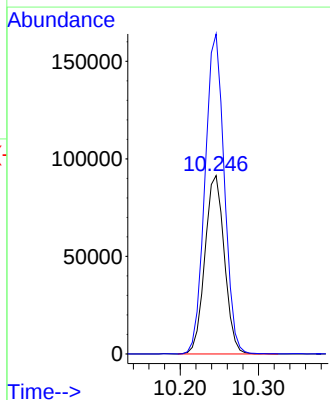
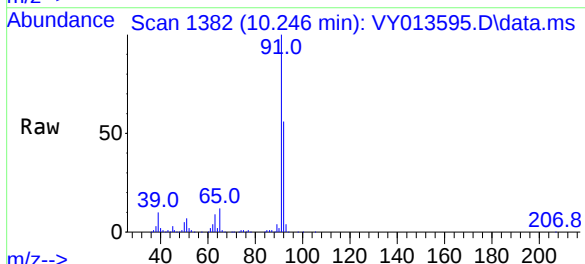
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

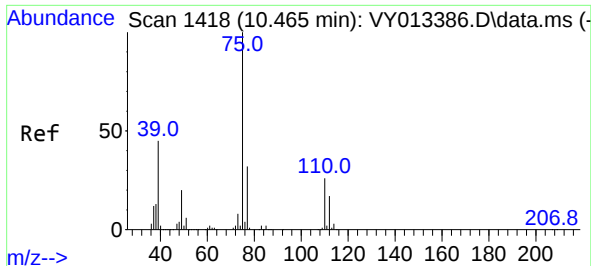
Tgt Ion: 43 Resp: 321756
Ion Ratio Lower Upper
43 100
58 35.6 30.6 46.0



#52
Toluene
Concen: 21.956 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 92 Resp: 157605
Ion Ratio Lower Upper
92 100
91 177.6 140.2 210.4

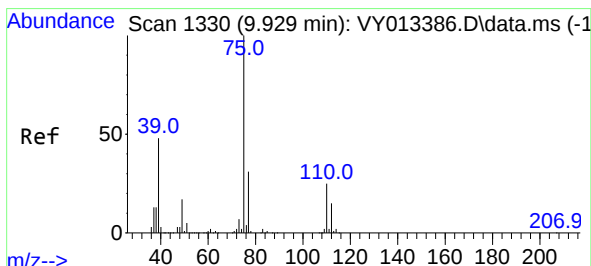
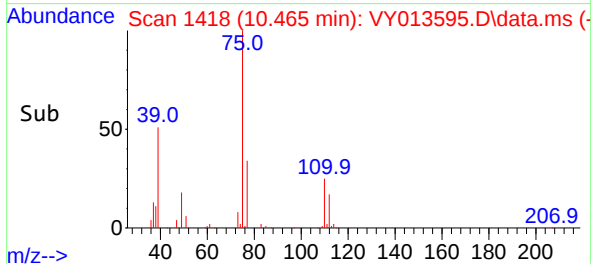
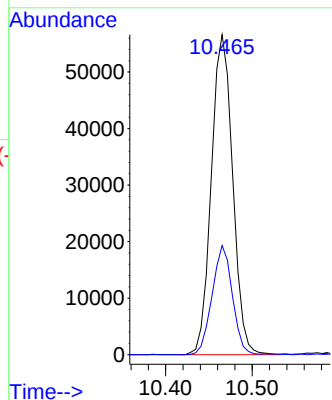
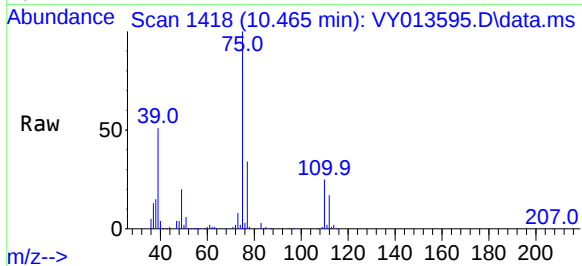




#53
t-1,3-Dichloropropene
Concen: 21.923 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

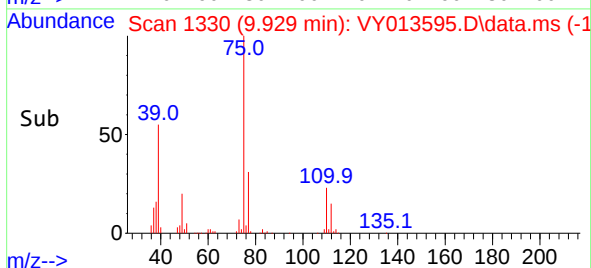
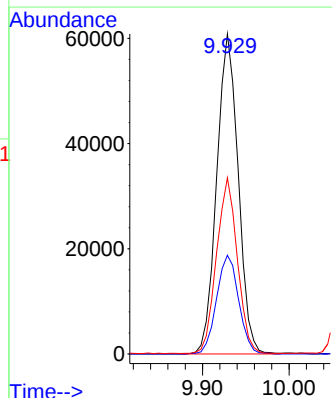
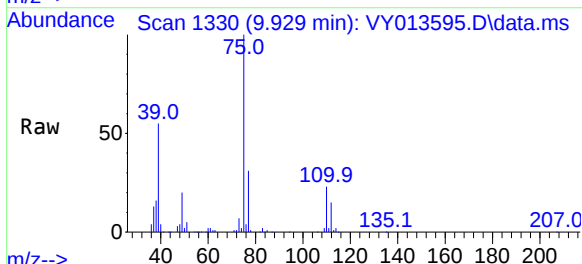
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

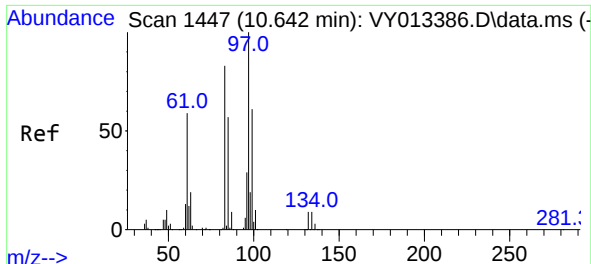
Tgt Ion: 75 Resp: 96888
Ion Ratio Lower Upper
75 100
77 34.1 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 21.080 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 75 Resp: 104829
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 54.9 38.1 57.1

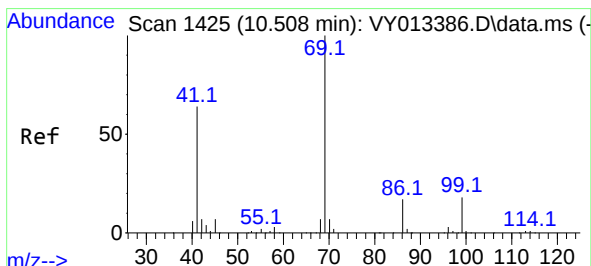
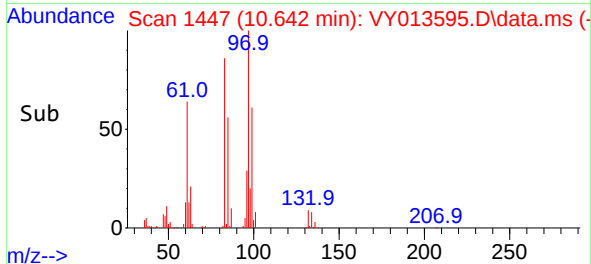
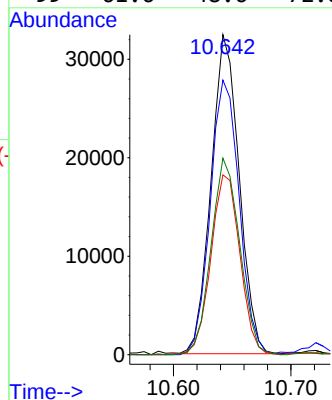
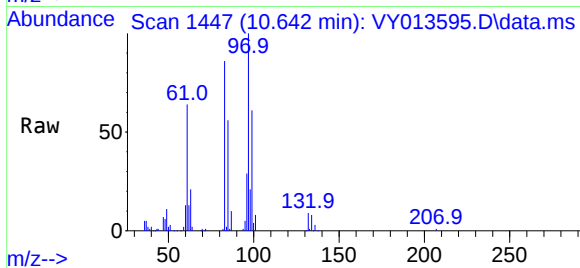




#55
1,1,2-Trichloroethane
Concen: 21.788 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

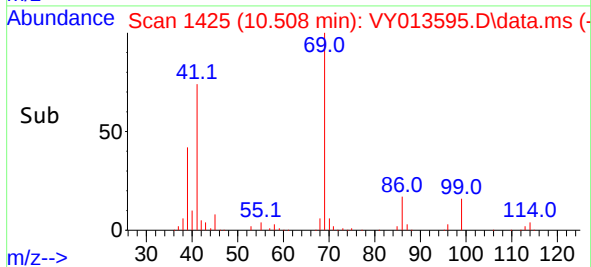
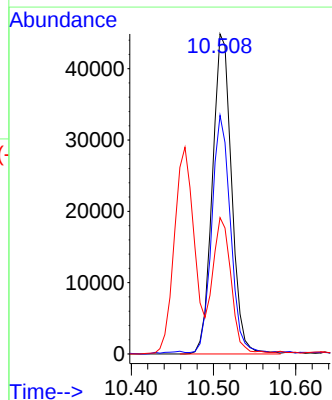
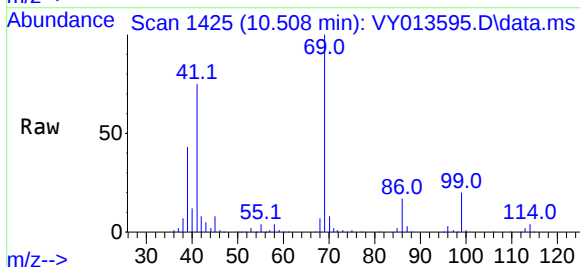
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

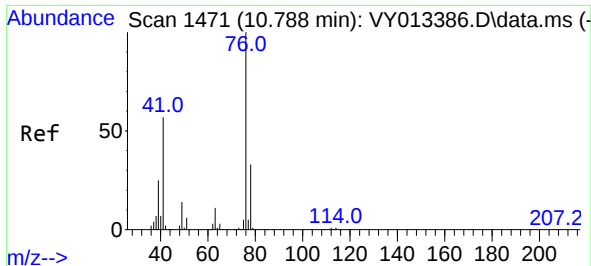
Tgt Ion: 97	Resp: 53845
Ion Ratio	Lower Upper
97 100	
83 86.1	66.4 99.6
85 56.3	45.6 68.4
99 61.6	48.6 72.8



#56
Ethyl methacrylate
Concen: 21.218 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 69	Resp: 72747
Ion Ratio	Lower Upper
69 100	
41 71.9	51.4 77.0
39 39.7	29.0 43.6





#57

1,3-Dichloropropane

Concen: 22.086 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013595.D

Acq: 04 May 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

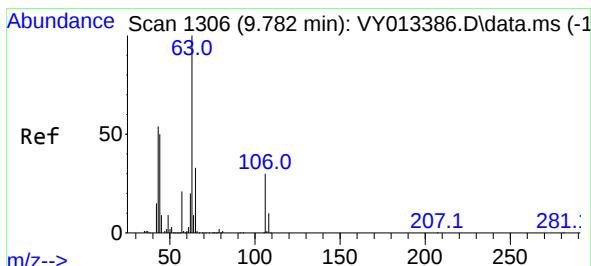
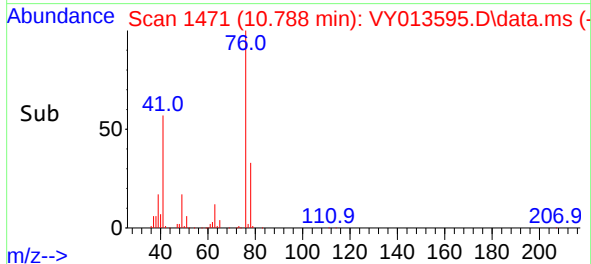
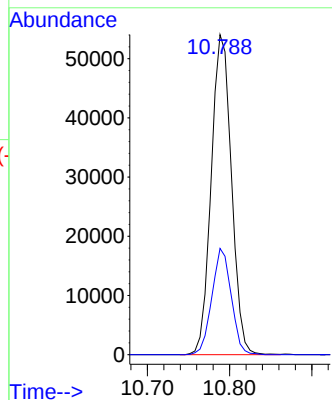
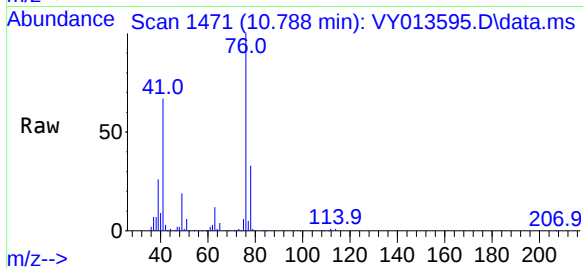
VY0504SBS01

Tgt Ion: 76 Resp: 92438

Ion Ratio Lower Upper

76 100

78 31.8 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 114.656 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013595.D

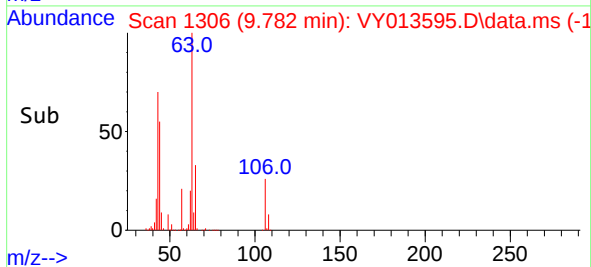
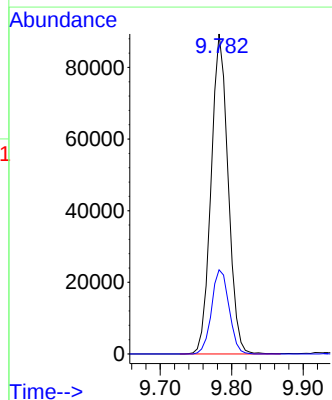
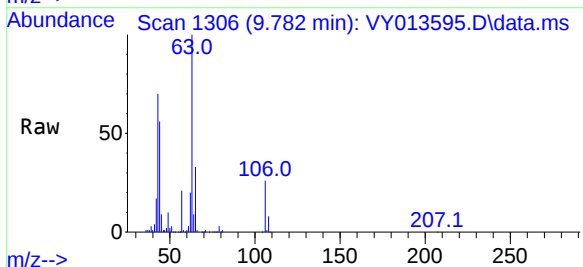
Acq: 04 May 2023 13:18

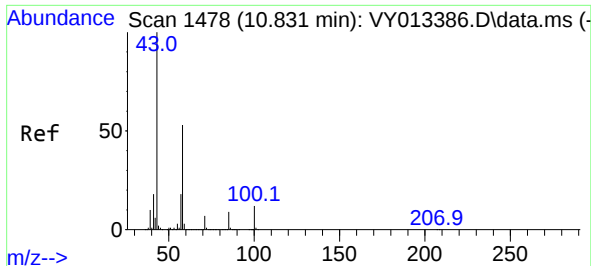
Tgt Ion: 63 Resp: 147410

Ion Ratio Lower Upper

63 100

106 26.9 23.5 35.3

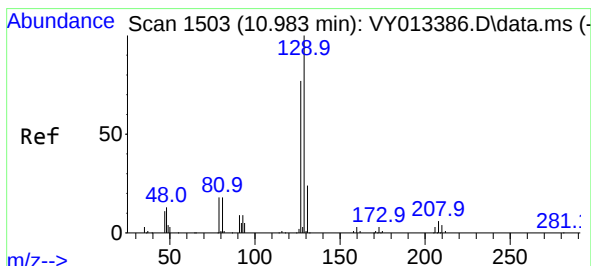
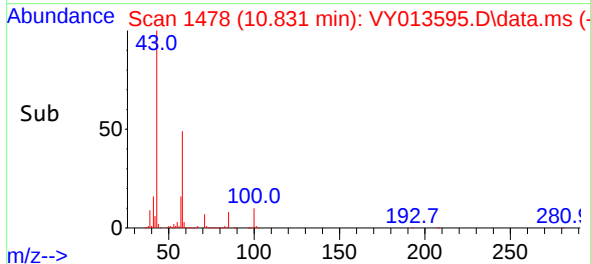
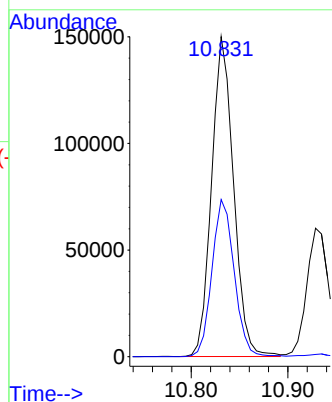
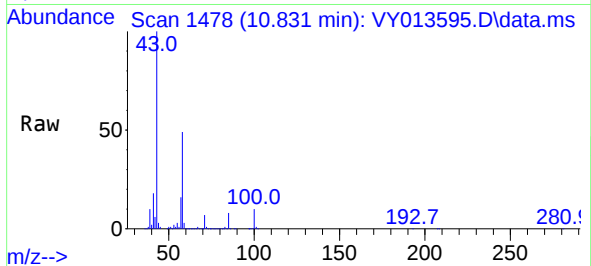




#59
2-Hexanone
Concen: 108.546 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

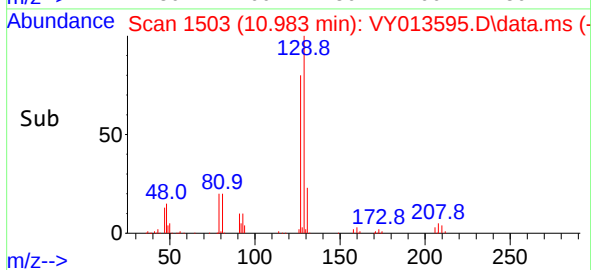
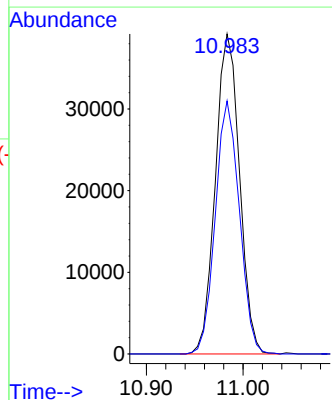
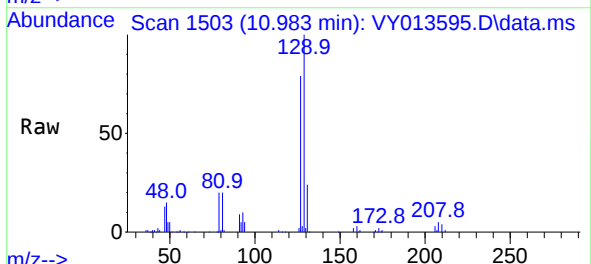
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

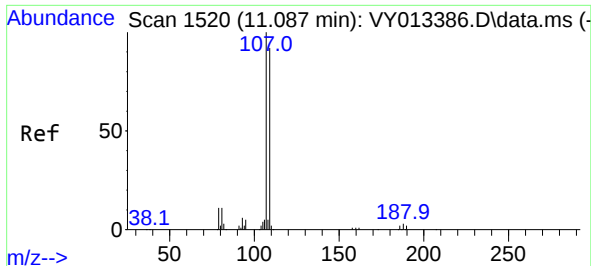
Tgt Ion: 43 Resp: 236505
Ion Ratio Lower Upper
43 100
58 49.7 26.3 78.8



#60
Dibromochloromethane
Concen: 22.613 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 129 Resp: 67857
Ion Ratio Lower Upper
129 100
127 78.9 38.7 116.1

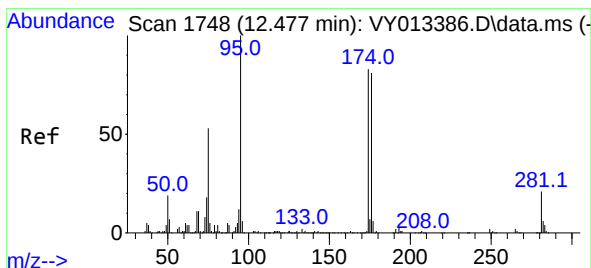
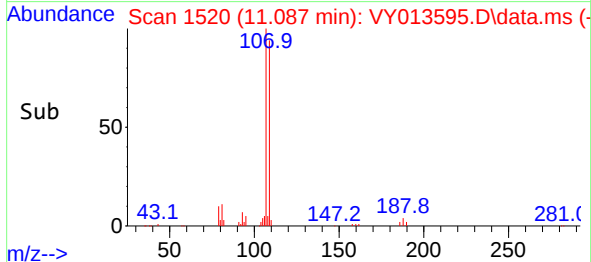
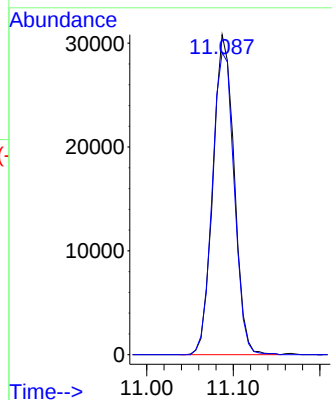
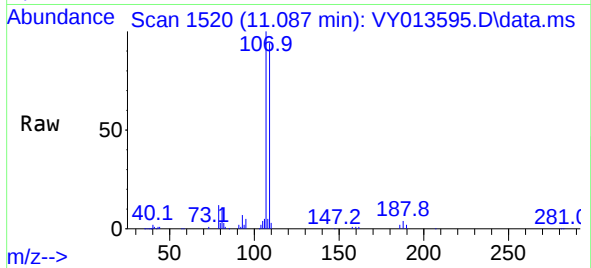




#61
1,2-Dibromoethane
Concen: 21.576 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

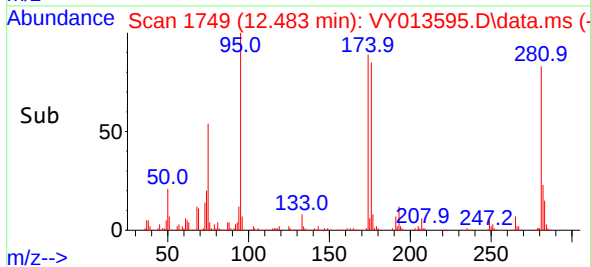
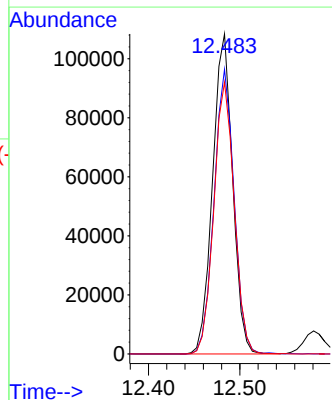
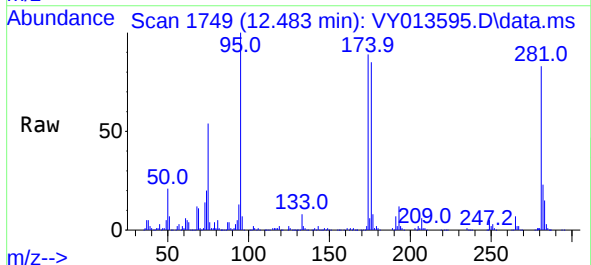
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

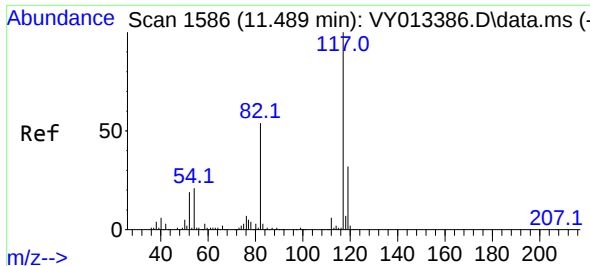
Tgt Ion:107 Resp: 52424
Ion Ratio Lower Upper
107 100
109 97.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.789 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 95 Resp: 164598
Ion Ratio Lower Upper
95 100
174 89.3 0.0 182.0
176 86.5 0.0 175.4

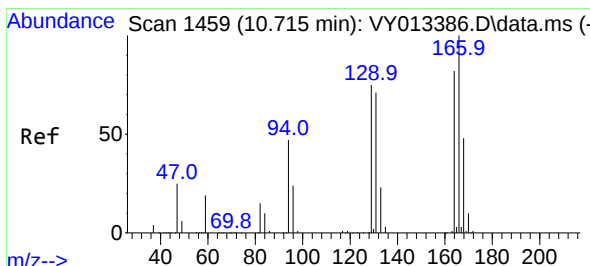
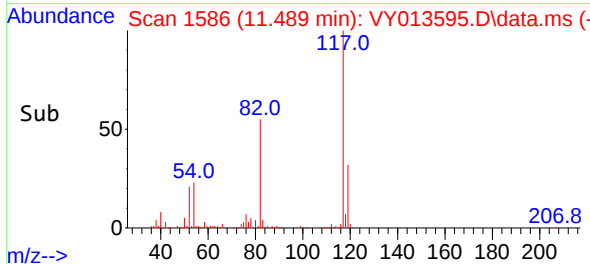
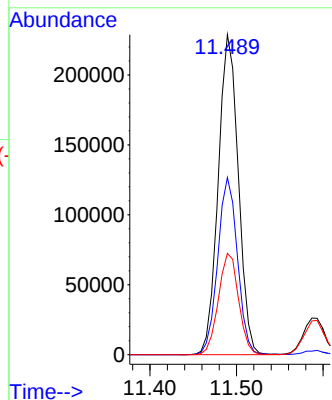
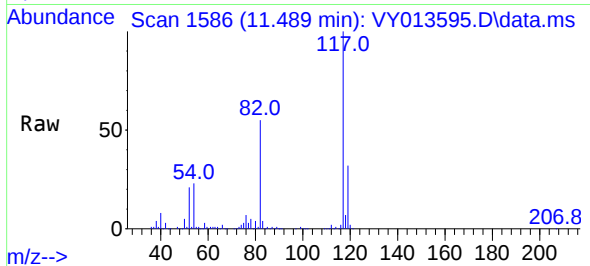




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

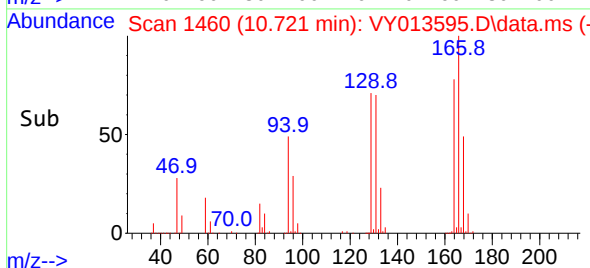
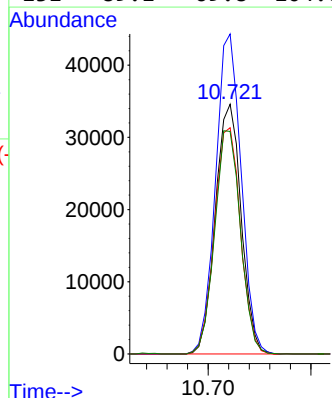
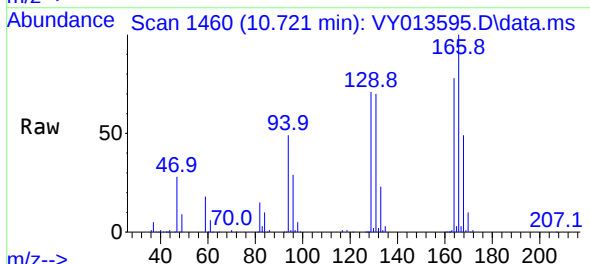
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

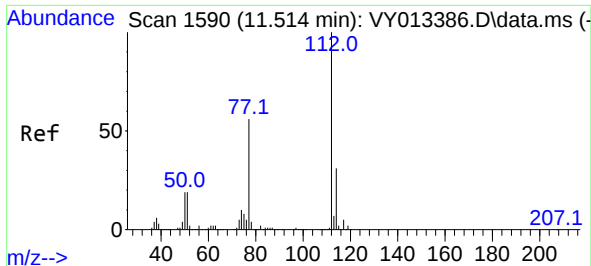
Tgt Ion:117 Resp: 368873
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.6
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 21.530 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:164 Resp: 60391
Ion Ratio Lower Upper
164 100
166 128.1 97.5 146.3
129 90.6 72.6 109.0
131 89.1 69.8 104.6

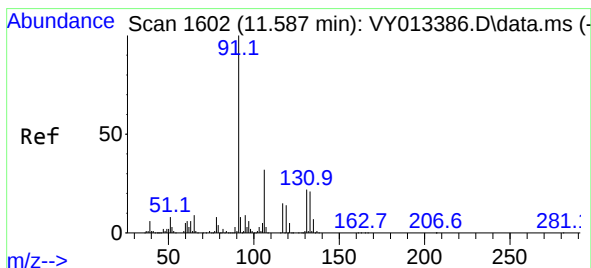
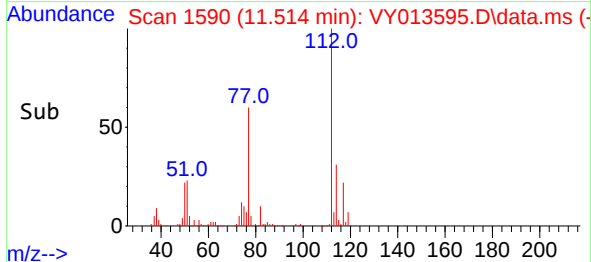
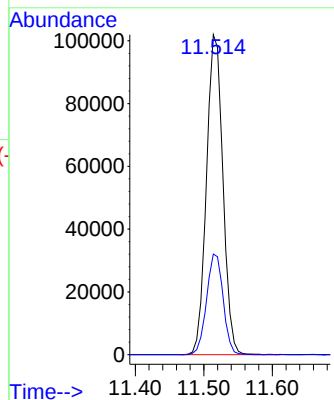
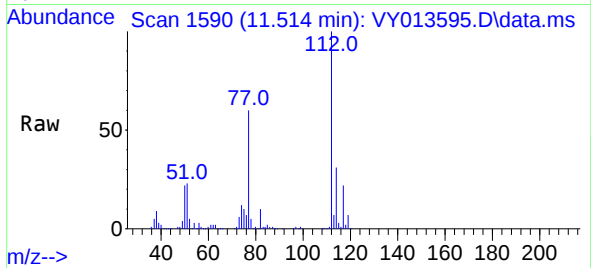




#65
Chlorobenzene
Concen: 21.204 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

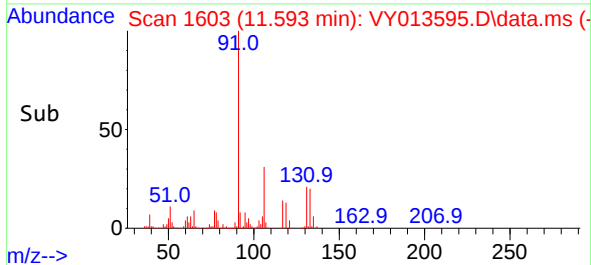
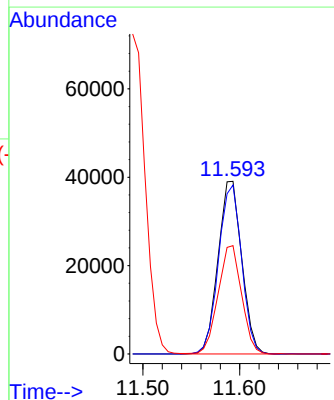
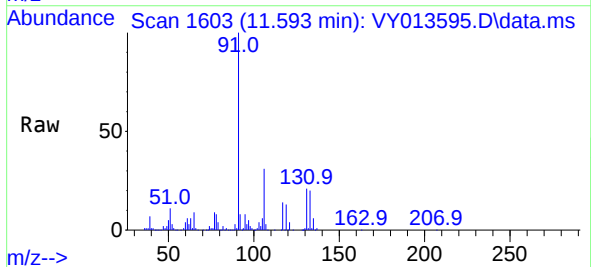
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

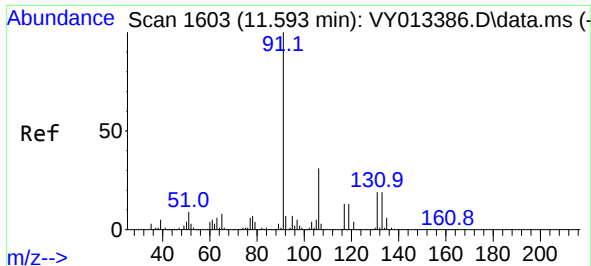
Tgt Ion:112 Resp: 170386
Ion Ratio Lower Upper
112 100
114 31.5 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 22.079 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:131 Resp: 66353
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 62.4 32.6 98.0

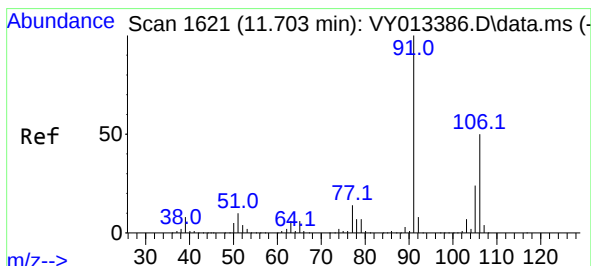
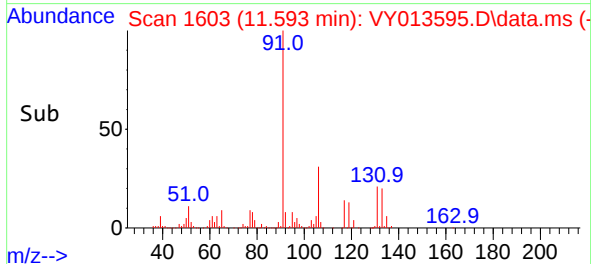
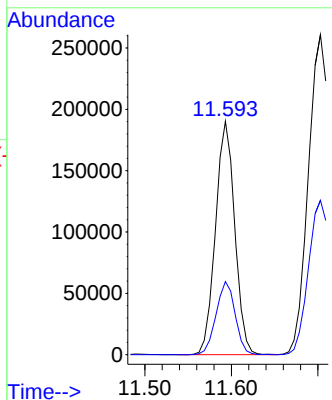
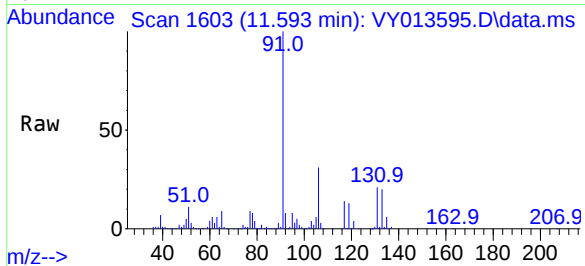




#67
Ethyl Benzene
Concen: 20.790 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

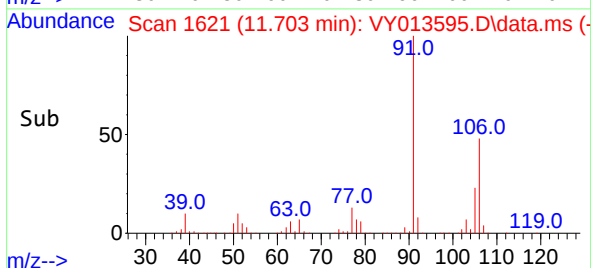
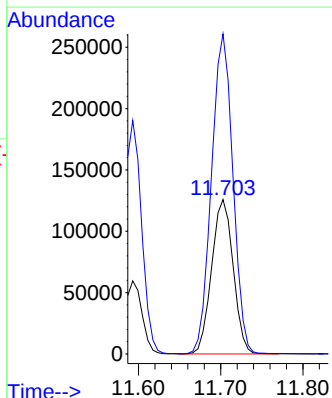
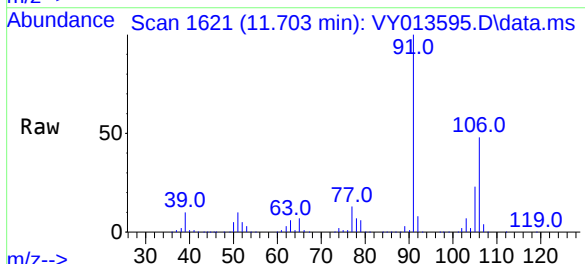
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

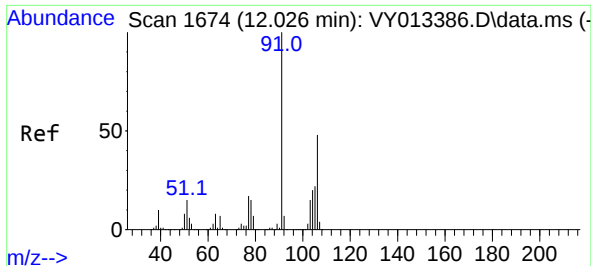
Tgt Ion: 91 Resp: 293347
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7



#68
m/p-Xylenes
Concen: 42.706 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:106 Resp: 229079
Ion Ratio Lower Upper
106 100
91 206.0 160.9 241.3

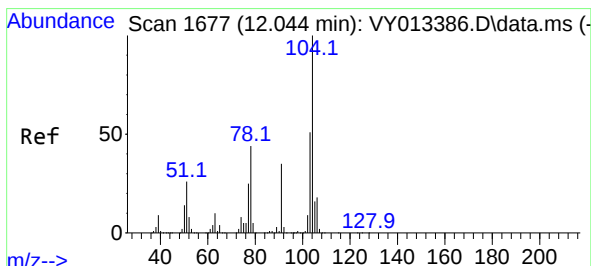
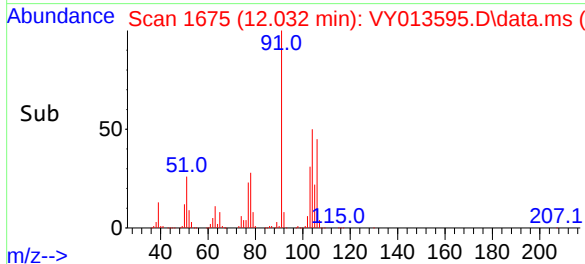
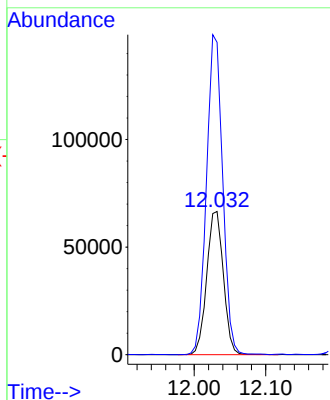
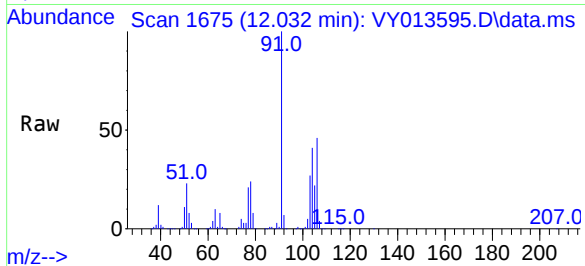




#69
o-Xylene
Concen: 21.209 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

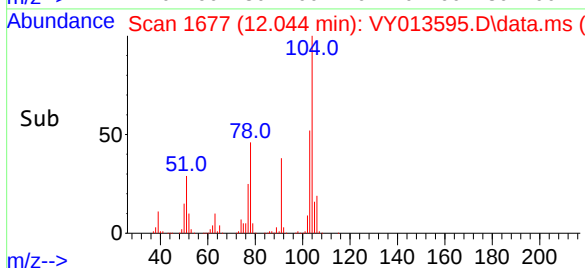
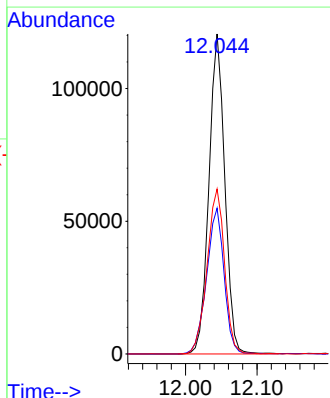
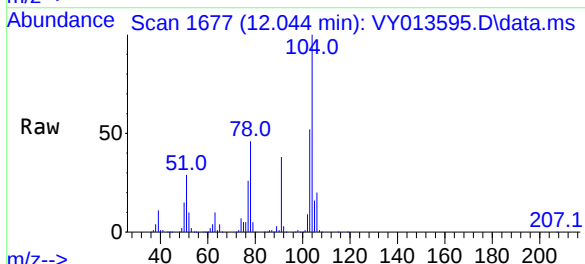
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

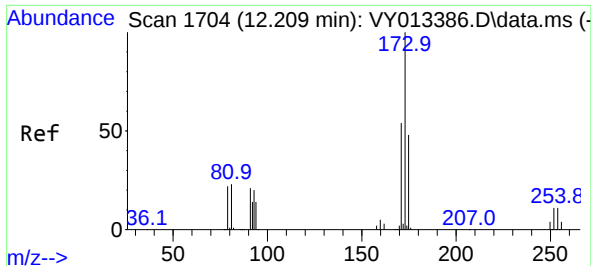
Tgt Ion:106 Resp: 107597
Ion Ratio Lower Upper
106 100
91 217.3 105.5 316.4



#70
Styrene
Concen: 21.922 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:104 Resp: 185949
Ion Ratio Lower Upper
104 100
78 50.3 40.3 60.5
103 56.8 45.0 67.4

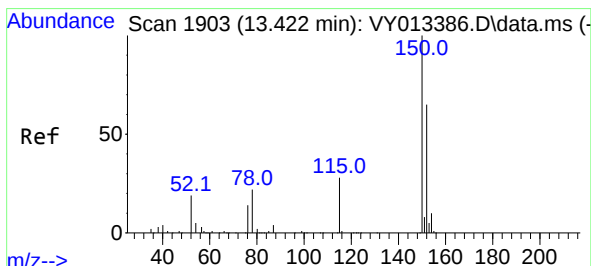
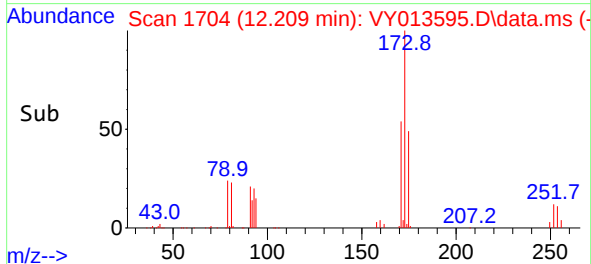
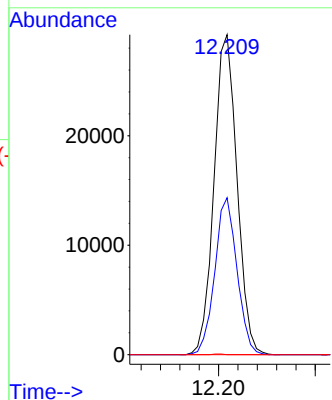
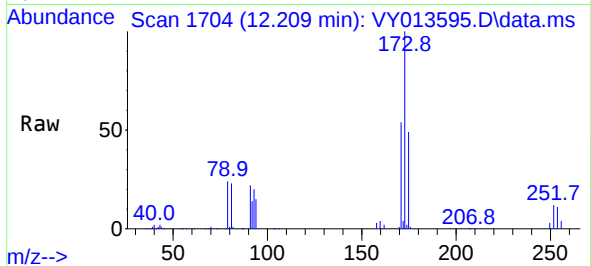




#71
Bromoform
Concen: 22.883 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

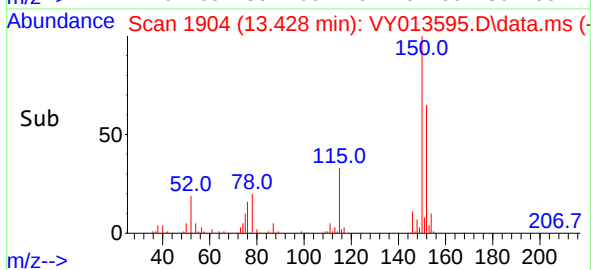
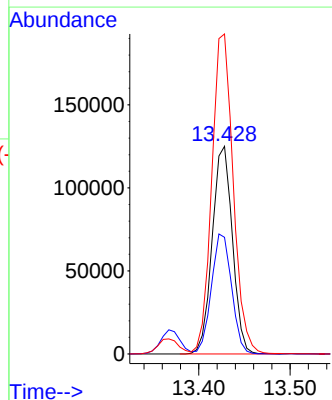
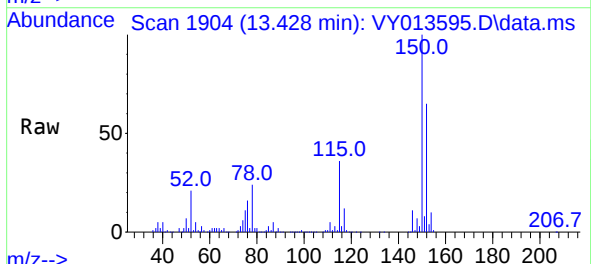
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

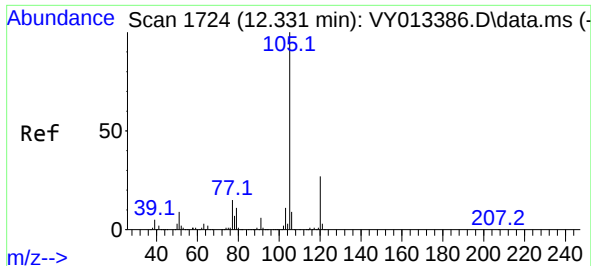
Tgt Ion:173 Resp: 48169
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:152 Resp: 192181
Ion Ratio Lower Upper
152 100
115 58.0 28.1 84.2
150 163.5 0.0 352.0

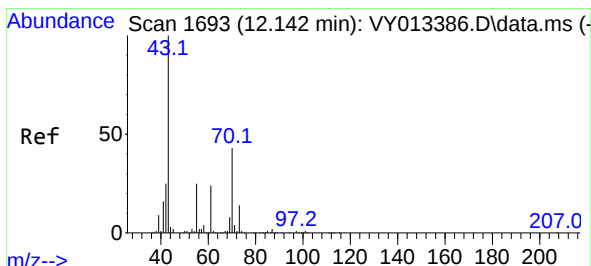
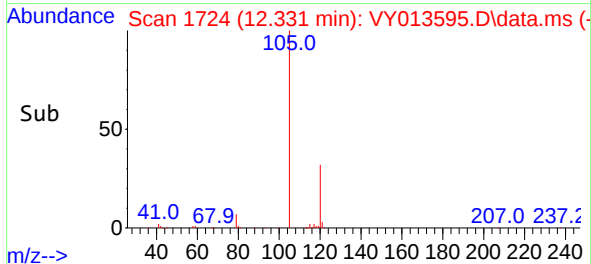
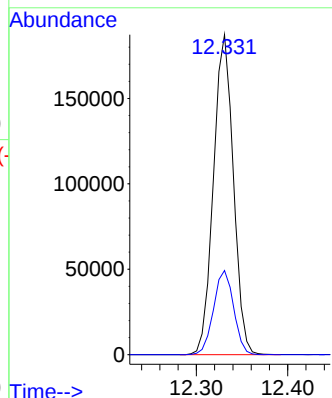
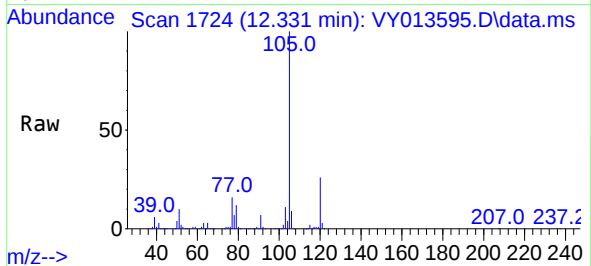




#73
Isopropylbenzene
Concen: 19.495 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

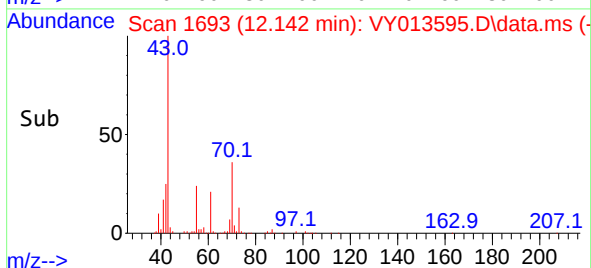
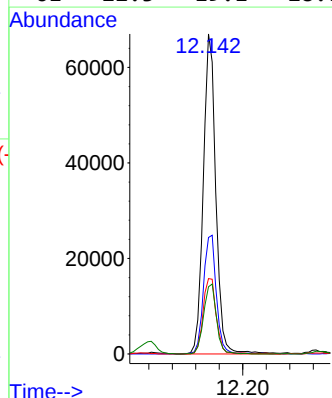
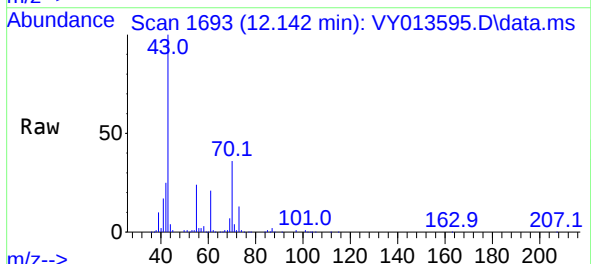
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

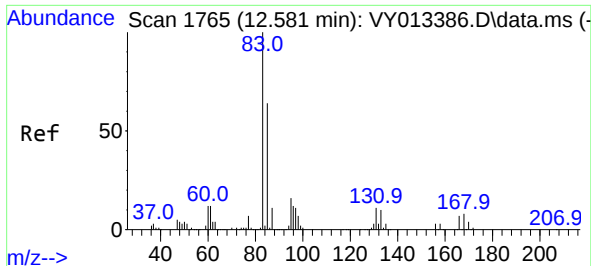
Tgt Ion:105 Resp: 283380
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0



#74
N-ethyl acetate
Concen: 19.218 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 43 Resp: 99411
Ion Ratio Lower Upper
43 100
70 37.9 33.0 49.4
55 24.5 19.8 29.6
61 22.3 19.1 28.7

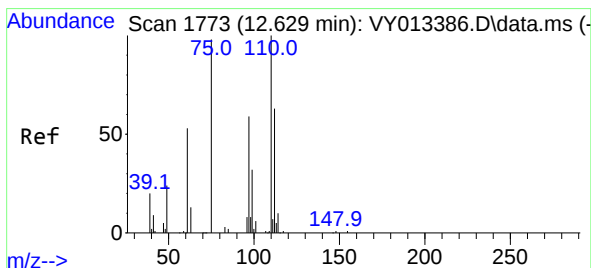
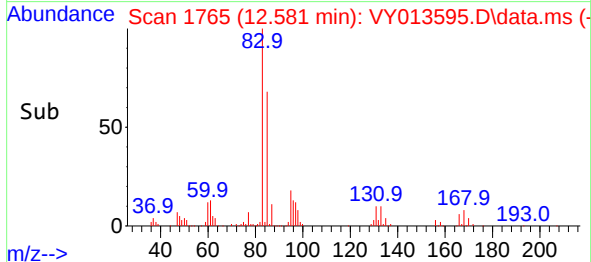
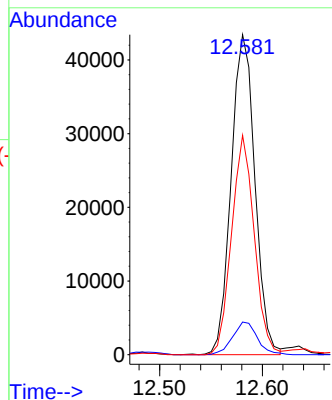
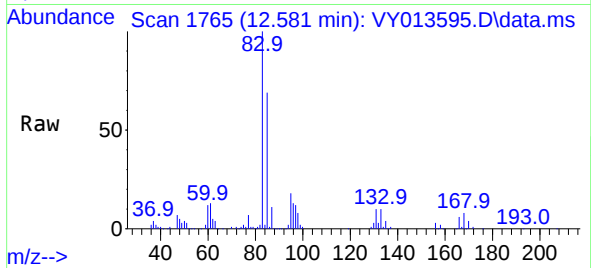




#75
1,1,2,2-Tetrachloroethane
Concen: 19.694 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

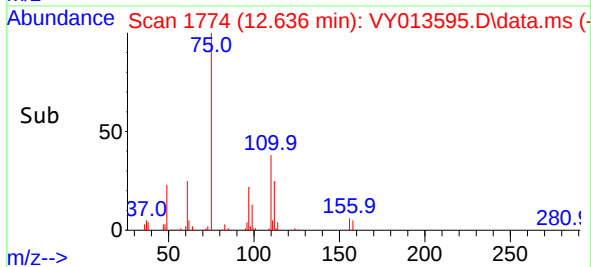
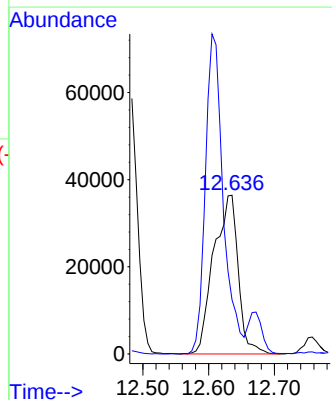
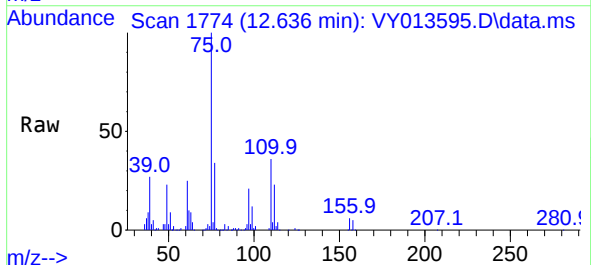
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

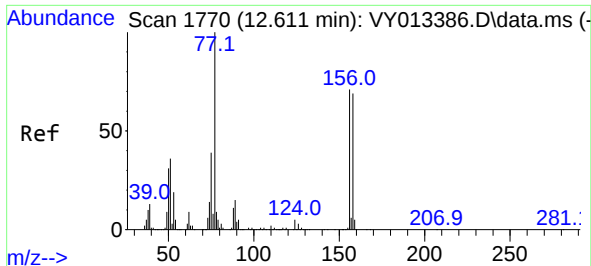
Tgt Ion: 83 Resp: 69973
Ion Ratio Lower Upper
83 100
131 10.6 5.7 17.0
85 65.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 36.438 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 75 Resp: 94439
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

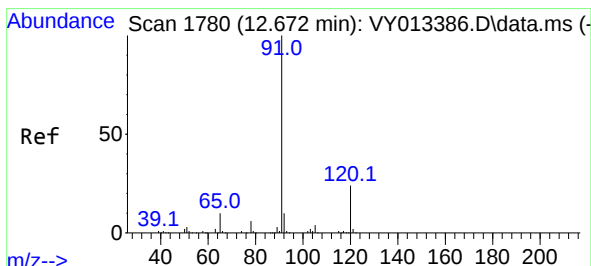
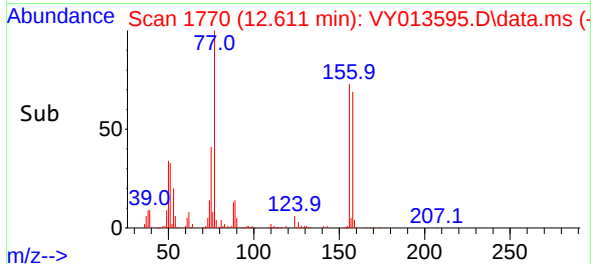
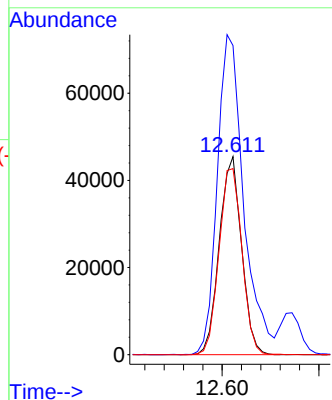
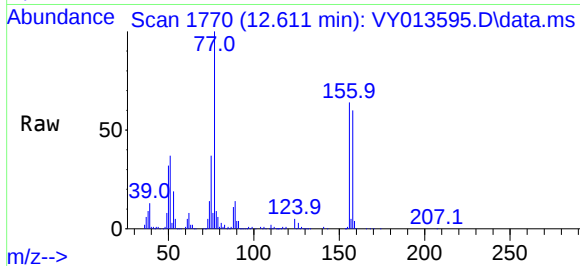




#77
Bromobenzene
Concen: 20.598 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

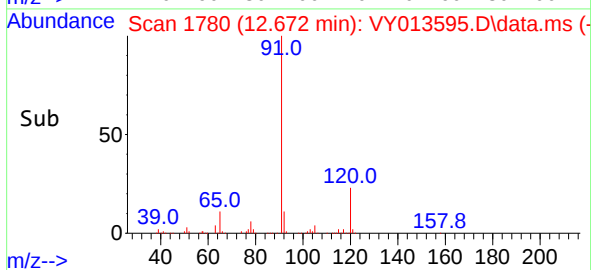
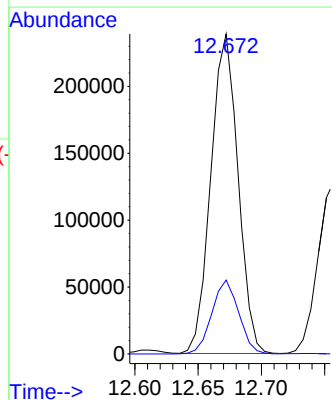
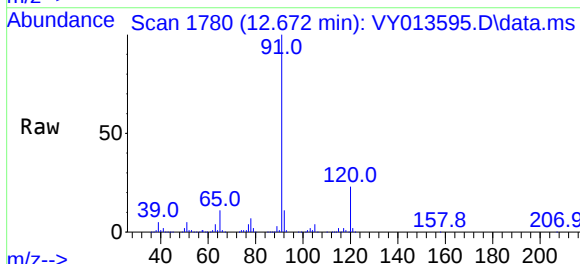
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

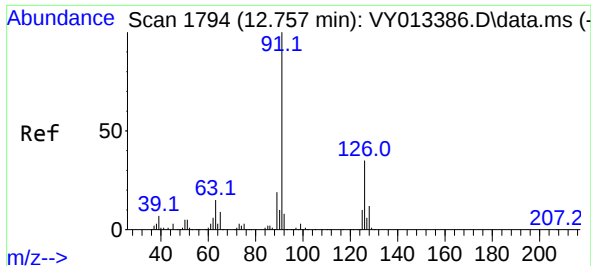
Tgt Ion:	156	Resp:	72549
Ion Ratio	Lower	Upper	
156	100		
77	191.8	87.6	262.9
158	96.9	48.5	145.5



#78
n-propylbenzene
Concen: 19.919 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:	91	Resp:	356629
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.9	35.9

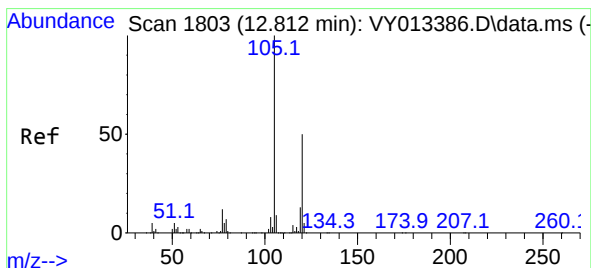
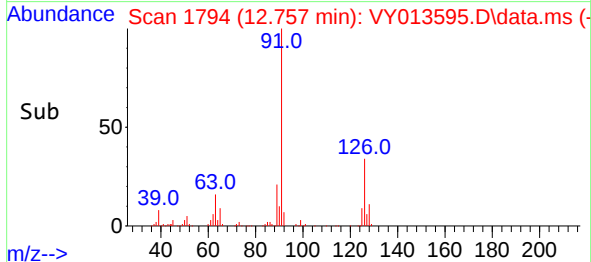
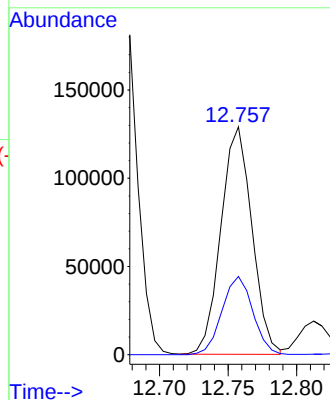
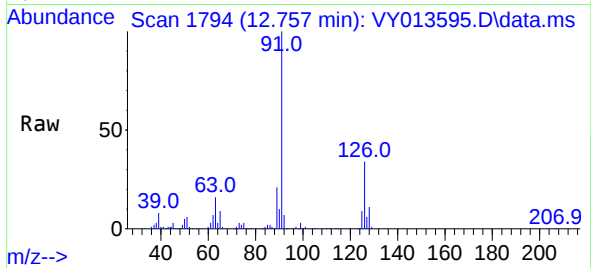




#79
2-Chlorotoluene
Concen: 20.283 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

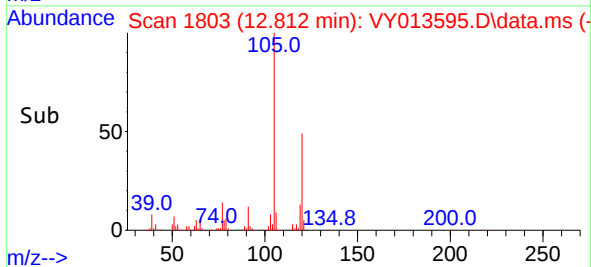
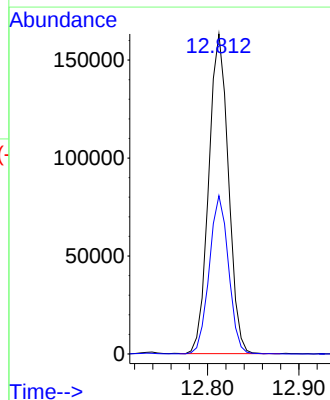
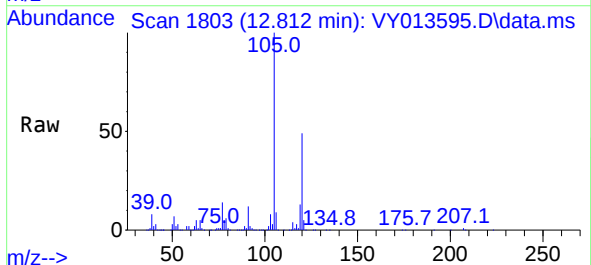
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

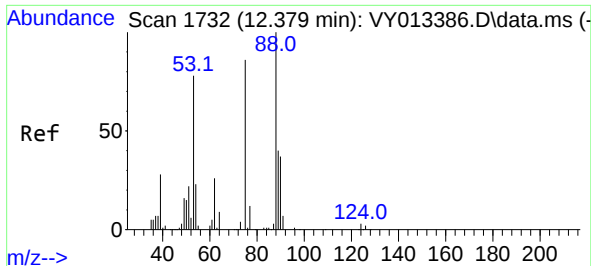
Tgt Ion: 91 Resp: 202794
Ion Ratio Lower Upper
91 100
126 34.2 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 20.519 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 105 Resp: 243436
Ion Ratio Lower Upper
105 100
120 48.5 24.7 74.1

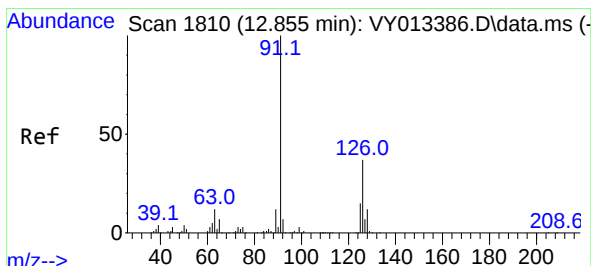
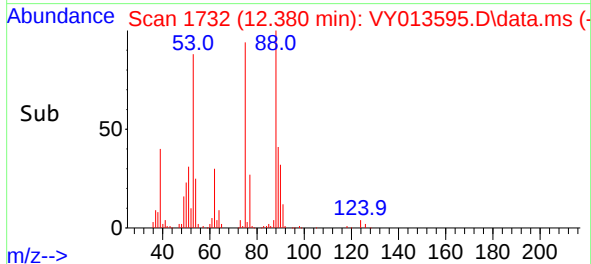
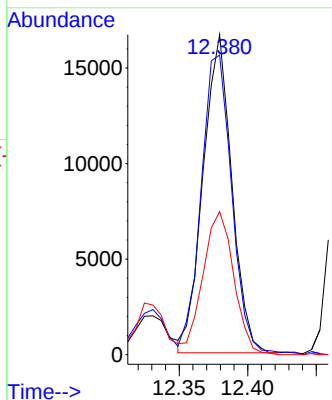
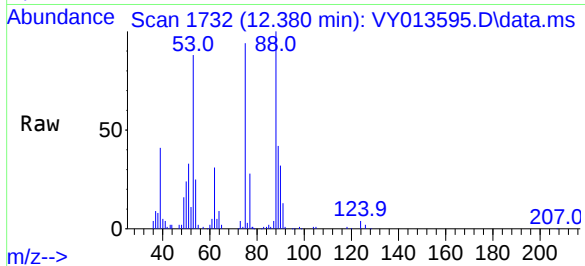




#81
trans-1,4-Dichloro-2-butene
Concen: 19.069 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

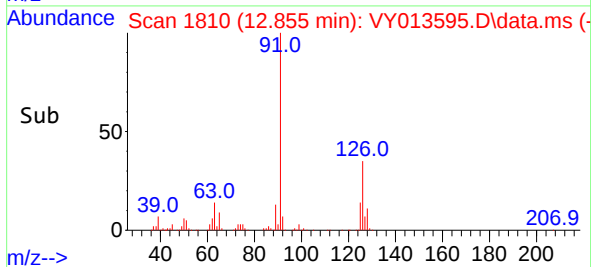
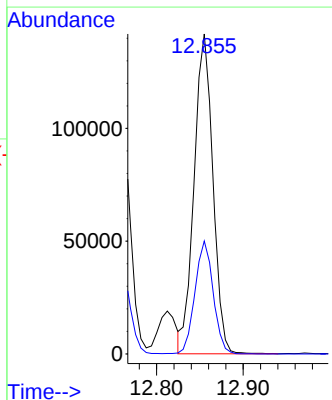
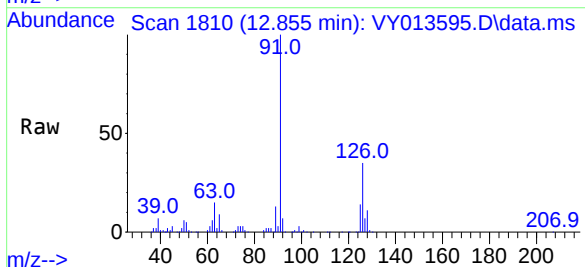
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

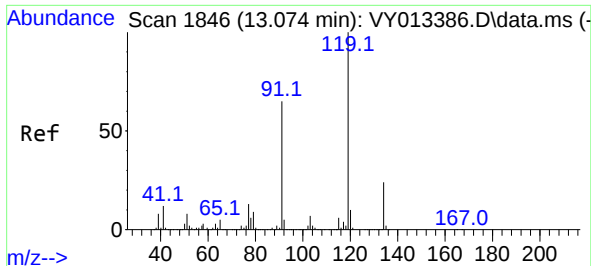
Tgt Ion:	75	Resp:	24161
Ion	Ratio	Lower	Upper
75	100		
53	101.5	73.2	109.8
89	48.7	38.0	57.0



#82
4-Chlorotoluene
Concen: 20.486 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:	91	Resp:	213480
Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.9	53.8

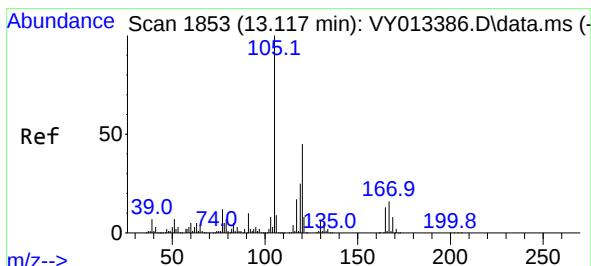
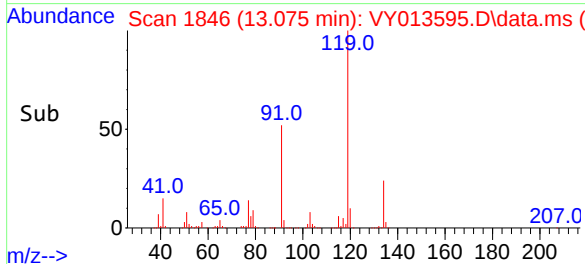
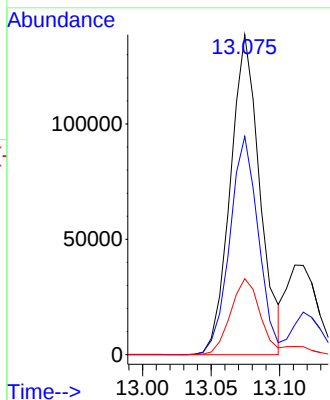
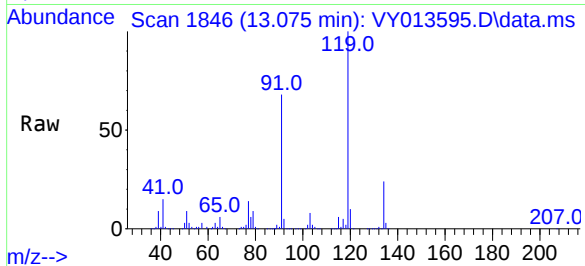




#83
tert-Butylbenzene
Concen: 20.189 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

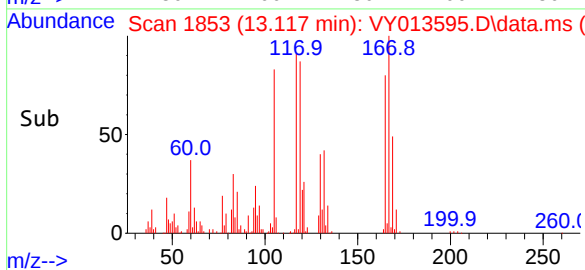
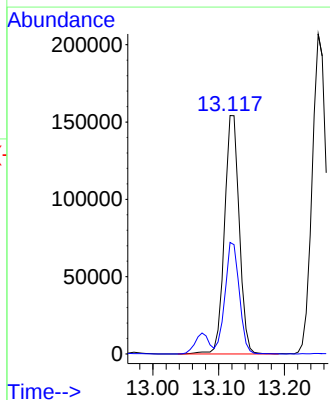
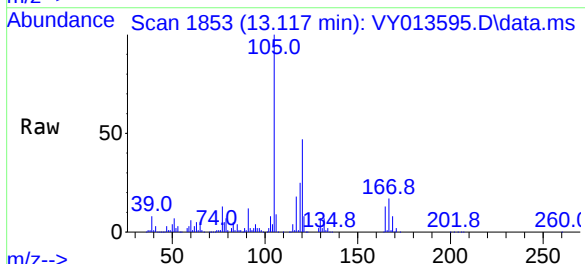
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

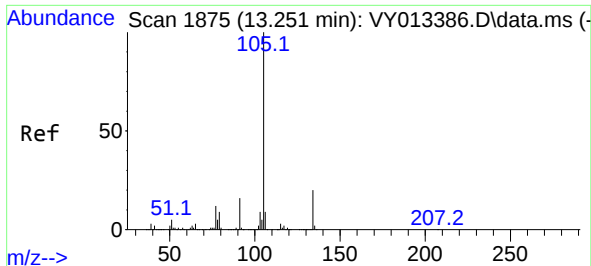
Tgt Ion:119 Resp: 207521
Ion Ratio Lower Upper
119 100
91 66.1 32.2 96.6
134 26.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.920 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:105 Resp: 241303
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9

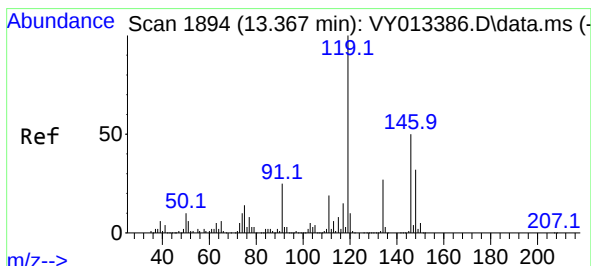
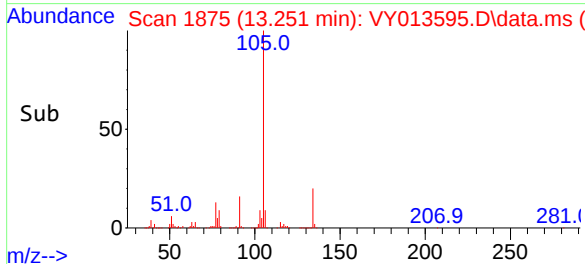
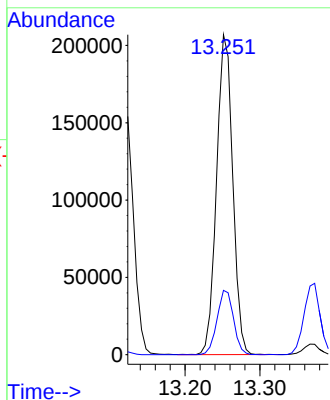
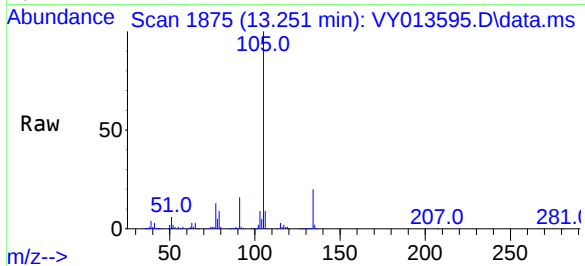




#85
 sec-Butylbenzene
 Concen: 20.169 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013595.D
 Acq: 04 May 2023 13:18

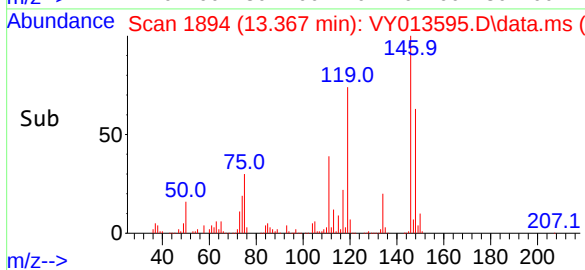
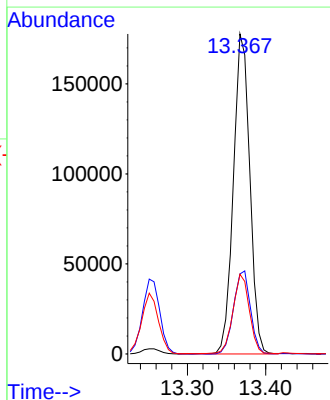
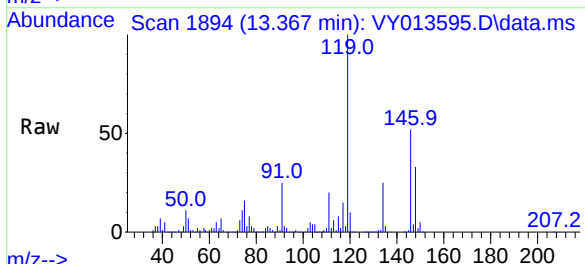
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

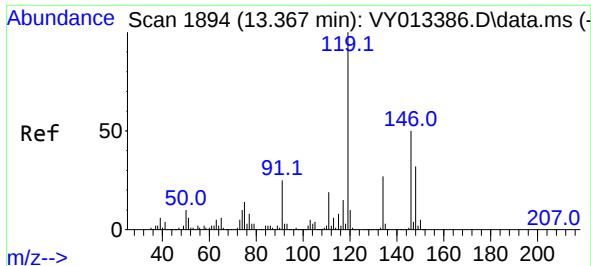
Tgt Ion:105 Resp: 311128
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.813 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013595.D
 Acq: 04 May 2023 13:18

Tgt Ion:119 Resp: 258202
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 24.7 12.1 36.3

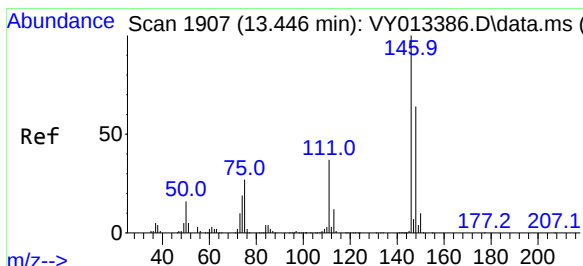
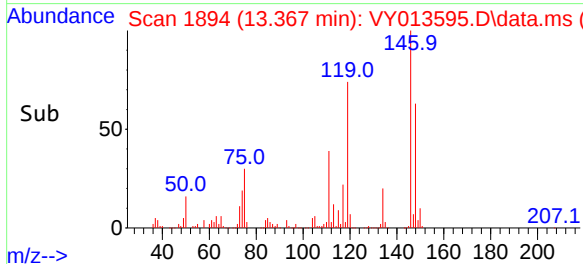
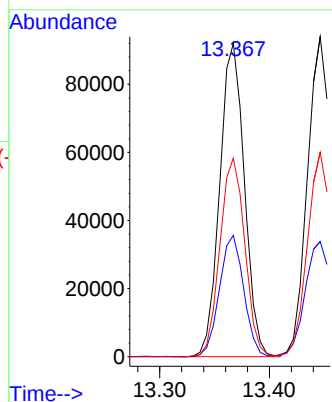
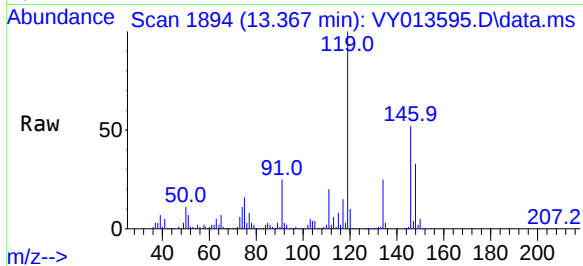




#87
1,3-Dichlorobenzene
Concen: 21.404 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

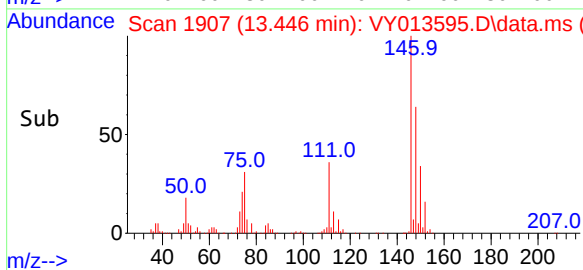
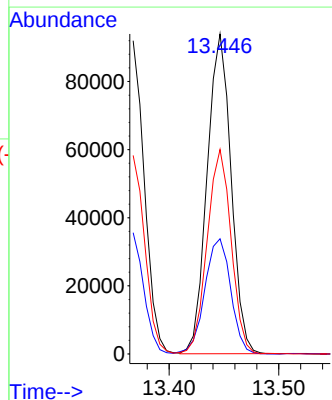
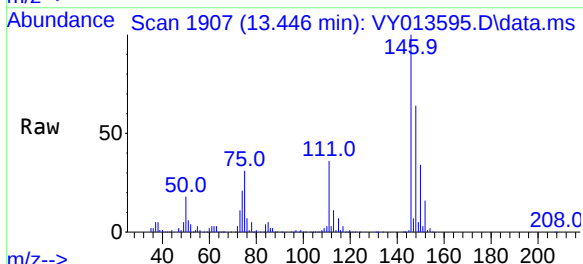
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

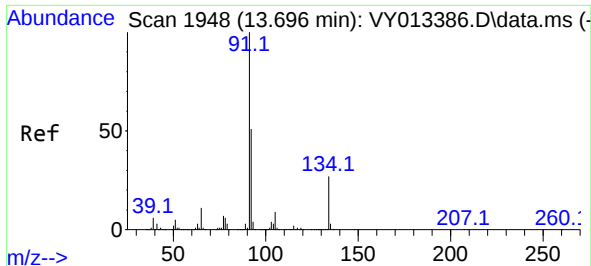
Tgt Ion:146 Resp: 143625
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.9
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.067 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:146 Resp: 142801
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.5
148 64.3 31.9 95.5

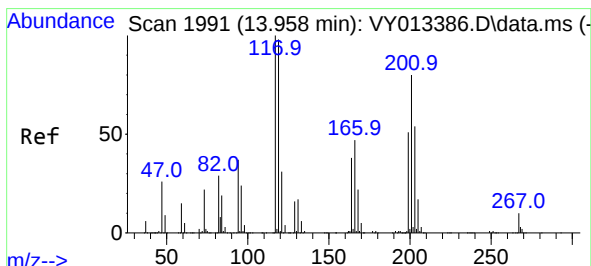
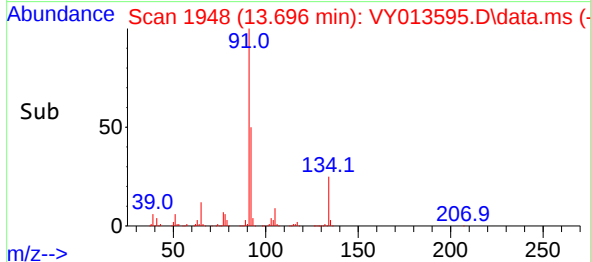
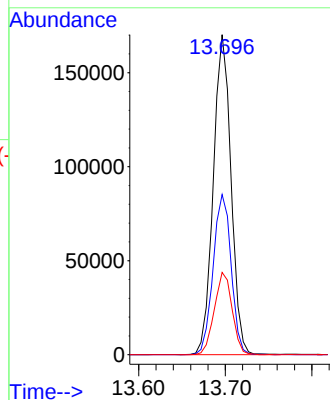
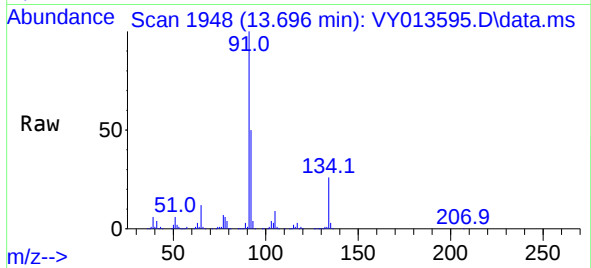




#89
n-Butylbenzene
Concen: 20.005 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

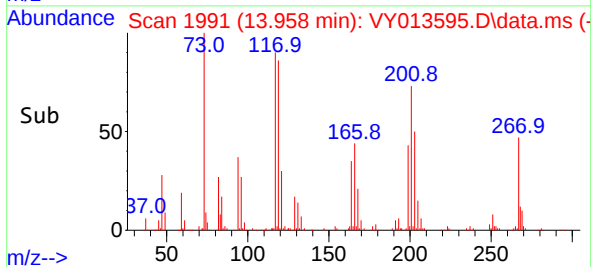
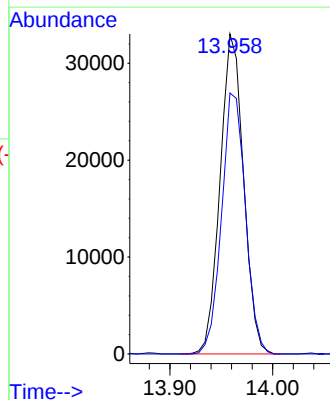
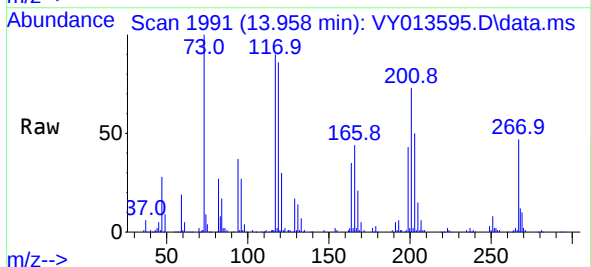
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

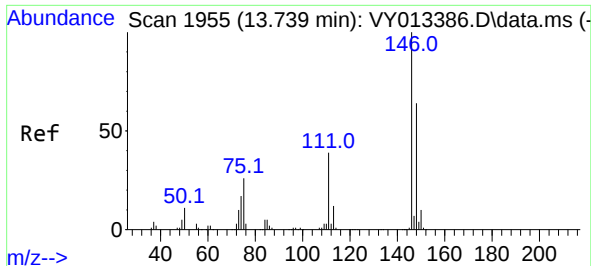
Tgt Ion: 91 Resp: 242223
Ion Ratio Lower Upper
91 100
92 50.9 25.8 77.3
134 25.8 13.5 40.4



#90
Hexachloroethane
Concen: 20.014 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion: 117 Resp: 52255
Ion Ratio Lower Upper
117 100
201 82.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 21.332 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013595.D

Acq: 04 May 2023 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

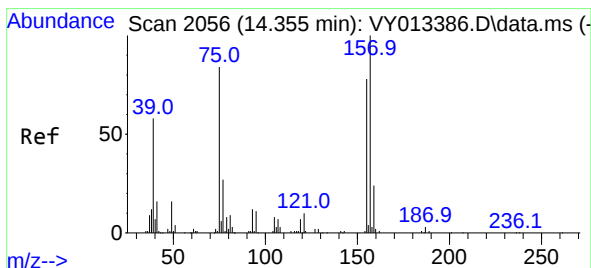
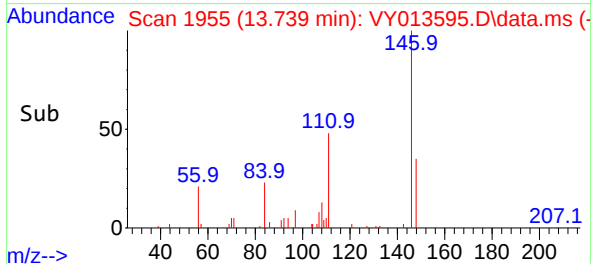
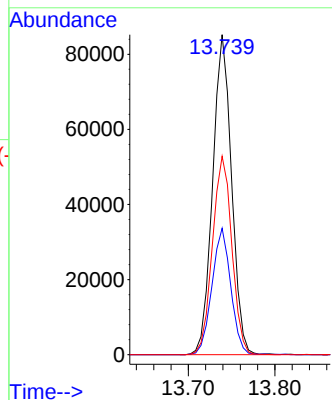
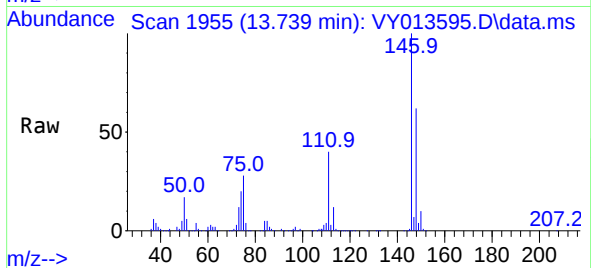
Tgt Ion:146 Resp: 129261

Ion Ratio Lower Upper

146 100

111 39.4 19.8 59.4

148 63.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.041 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013595.D

Acq: 04 May 2023 13:18

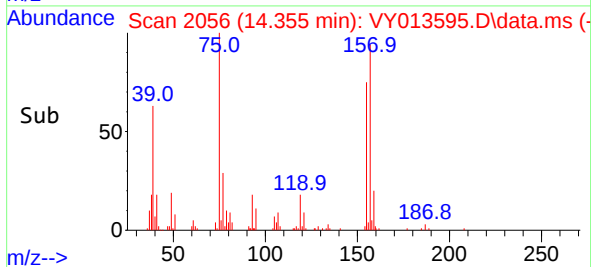
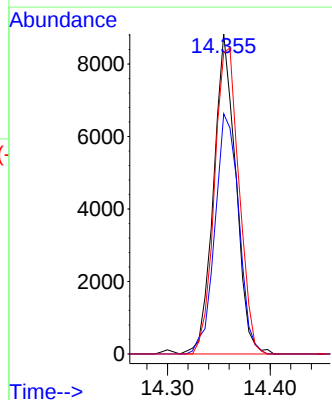
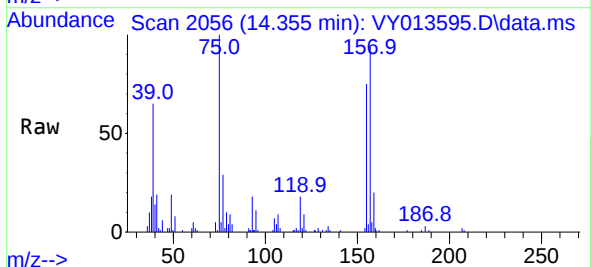
Tgt Ion: 75 Resp: 13203

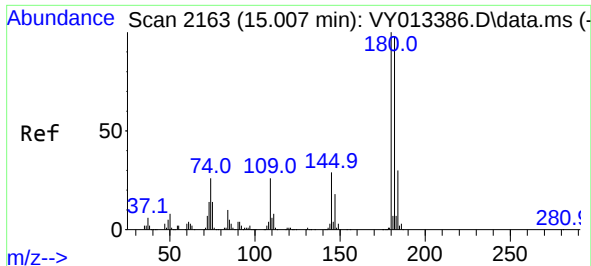
Ion Ratio Lower Upper

75 100

155 80.9 44.6 134.0

157 105.9 57.6 172.7

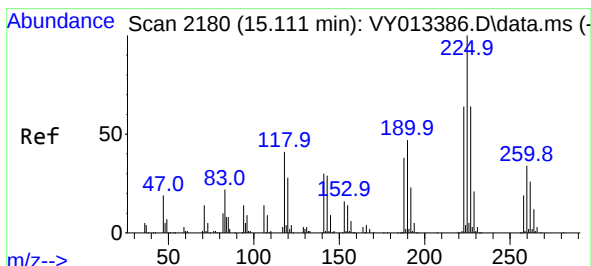
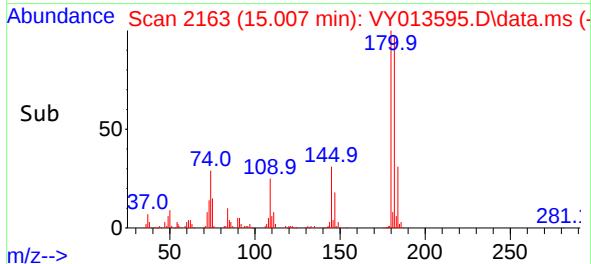
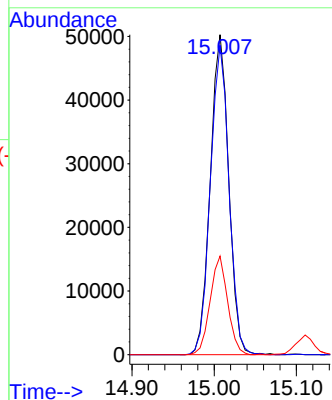
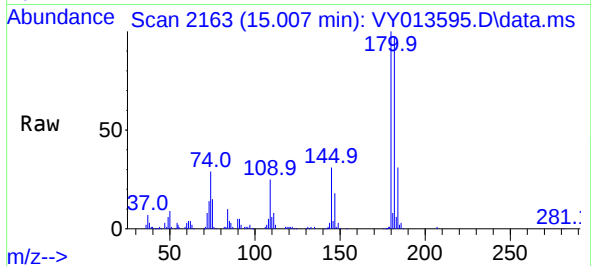




#93
1,2,4-Trichlorobenzene
Concen: 21.692 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

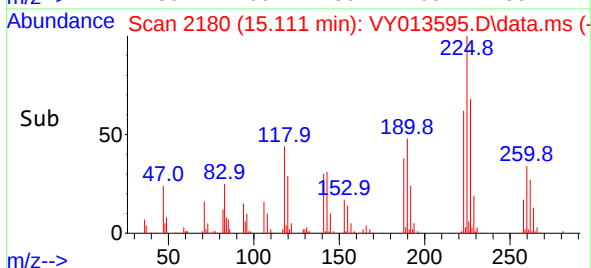
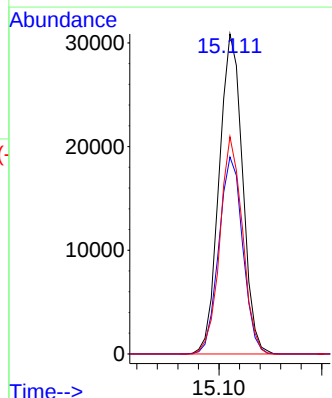
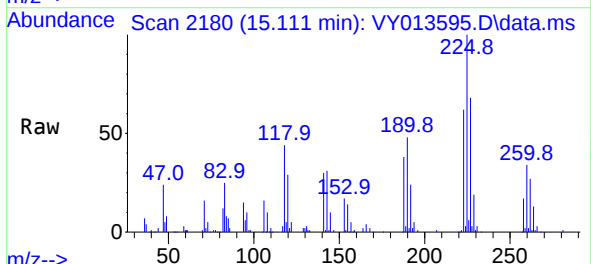
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

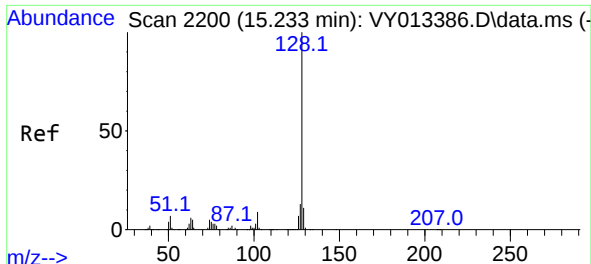
Tgt Ion:180 Resp: 78368
Ion Ratio Lower Upper
180 100
182 97.5 48.5 145.5
145 29.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 23.170 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:225 Resp: 48716
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.2
227 65.5 32.0 96.0

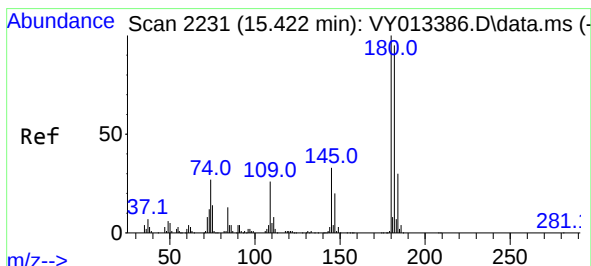
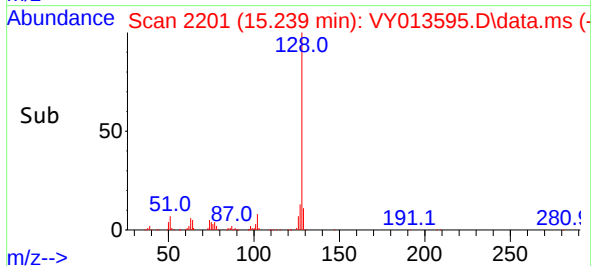
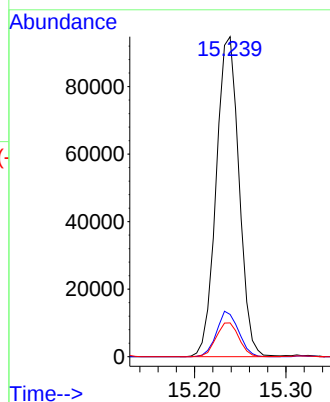
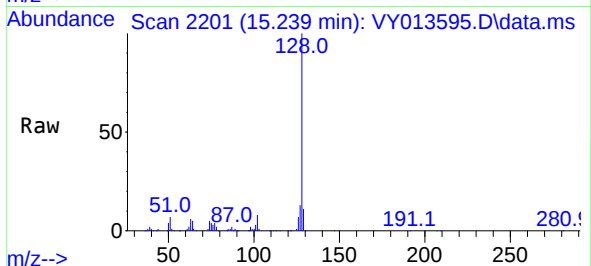




#95
Naphthalene
Concen: 20.965 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Tgt Ion:128 Resp: 164336
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 22.963 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013595.D
Acq: 04 May 2023 13:18

Tgt Ion:180 Resp: 73942
Ion Ratio Lower Upper
180 100
182 94.5 47.1 141.3
145 31.9 15.9 47.7

