

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013571.D
 Acq On : 03 May 2023 11:05
 Operator : KP/MD
 Sample : VY0503SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

Quant Time: May 03 15:38:03 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	271635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	413118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	374754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	193494	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	157623	52.934	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.860%	
35) Dibromofluoromethane	7.722	113	136716	52.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.240%	
50) Toluene-d8	10.179	98	466358	50.454	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	12.483	95	172641	55.402	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	58242	22.554	ug/l	98
3) Chloromethane	2.113	50	69075	19.955	ug/l	98
4) Vinyl Chloride	2.253	62	66874	19.403	ug/l	99
5) Bromomethane	2.656	94	55889	20.349	ug/l	98
6) Chloroethane	2.790	64	47642	20.009	ug/l	97
7) Trichlorofluoromethane	3.125	101	111684	21.390	ug/l	97
8) Diethyl Ether	3.527	74	38091	21.423	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	61125	20.871	ug/l	96
10) Methyl Iodide	4.088	142	67204	18.270	ug/l	97
11) Tert butyl alcohol	4.991	59	37900	113.358	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	57905	20.511	ug/l	97
13) Acrolein	3.729	56	29443	108.141	ug/l	93
14) Allyl chloride	4.478	41	105707	20.180	ug/l	96
15) Acrylonitrile	5.167	53	116865	117.363	ug/l	100
16) Acetone	3.960	43	132368	112.879	ug/l	95
17) Carbon Disulfide	4.192	76	183757	20.038	ug/l	100
18) Methyl Acetate	4.485	43	86449	22.321	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	173222	21.254	ug/l	99
20) Methylene Chloride	4.716	84	85977	18.270	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	65272	21.147	ug/l	95
22) Diisopropyl ether	6.118	45	217395	21.233	ug/l	92
23) Vinyl Acetate	6.064	43	681497	117.561	ug/l	97
24) 1,1-Dichloroethane	6.015	63	122903	21.538	ug/l	98
25) 2-Butanone	6.990	43	176110	118.418	ug/l	92
26) 2,2-Dichloropropane	6.978	77	106395	21.638	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	72703	21.318	ug/l	96
28) Bromochloromethane	7.338	49	46092	22.762	ug/l	83
29) Tetrahydrofuran	7.350	42	106448	114.987	ug/l	92
30) Chloroform	7.508	83	126055	22.219	ug/l	98
31) Cyclohexane	7.783	56	103916	19.491	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	111922	22.107	ug/l	98
36) 1,1-Dichloropropene	7.917	75	94044	21.808	ug/l	97
37) Ethyl Acetate	7.076	43	72487	22.337	ug/l	97
38) Carbon Tetrachloride	7.899	117	104713	23.168	ug/l	96
39) Methylcyclohexane	9.185	83	104280	20.512	ug/l	97
40) Benzene	8.161	78	270436	22.263	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	25909	17.133	ug/l #	73
42) 1,2-Dichloroethane	8.240	62	93202	23.469	ug/l	100
43) Isopropyl Acetate	8.277	43	122278	22.324	ug/l	97
44) Trichloroethene	8.941	130	71527	22.137	ug/l	94
45) 1,2-Dichloropropane	9.215	63	69256	21.806	ug/l	96
46) Dibromomethane	9.307	93	43906	23.104	ug/l	96
47) Bromodichloromethane	9.496	83	96964	22.803	ug/l	98
48) Methyl methacrylate	9.295	41	56888	22.614	ug/l	95
49) 1,4-Dioxane	9.313	88	13229	487.417	ug/l #	48
51) 4-Methyl-2-Pentanone	10.069	43	365322	119.688	ug/l	97
52) Toluene	10.246	92	167837	22.961	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	103368	22.969	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	111837	22.085	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	58826	23.375	ug/l	98
56) Ethyl methacrylate	10.508	69	79977	22.907	ug/l	93
57) 1,3-Dichloropropane	10.788	76	99638	23.377	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	161092	123.043	ug/l	95
59) 2-Hexanone	10.831	43	278311	125.435	ug/l	95
60) Dibromochloromethane	10.983	129	72857	23.843	ug/l	99
61) 1,2-Dibromoethane	11.087	107	57238	23.133	ug/l	99
64) Tetrachloroethene	10.721	164	63506	22.286	ug/l	95
65) Chlorobenzene	11.520	112	180984	22.170	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	70346	23.040	ug/l	99
67) Ethyl Benzene	11.593	91	313307	21.856	ug/l	99
68) m/p-Xylenes	11.703	106	244238	44.818	ug/l	97
69) o-Xylene	12.032	106	112718	21.870	ug/l	97
70) Styrene	12.044	104	195974	22.741	ug/l	100
71) Bromoform	12.209	173	51739	24.193	ug/l	100
73) Isopropylbenzene	12.331	105	299521	20.466	ug/l	98
74) N-amyl acetate	12.142	43	108563	20.845	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	78749	22.014	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	103070	39.498	ug/l #	100
77) Bromobenzene	12.611	156	77469	21.846	ug/l	94
78) n-propylbenzene	12.672	91	377093	20.919	ug/l	98
79) 2-Chlorotoluene	12.757	91	212239	21.084	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	255149	21.360	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	27289	21.392	ug/l	94
82) 4-Chlorotoluene	12.855	91	225687	21.510	ug/l	98
83) tert-Butylbenzene	13.074	119	215994	20.871	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	256791	22.111	ug/l	100
85) sec-Butylbenzene	13.251	105	324065	20.865	ug/l	100
86) p-Isopropyltoluene	13.367	119	271196	21.713	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	149748	22.165	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	152112	22.289	ug/l	98
89) n-Butylbenzene	13.696	91	257625	21.133	ug/l	97
90) Hexachloroethane	13.965	117	55125	20.970	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	138939	22.774	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14521	22.984	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	85528	23.513	ug/l	98
94) Hexachlorobutadiene	15.111	225	53789	25.409	ug/l	97
95) Naphthalene	15.239	128	181118	22.949	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	79411	24.495	ug/l	100

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

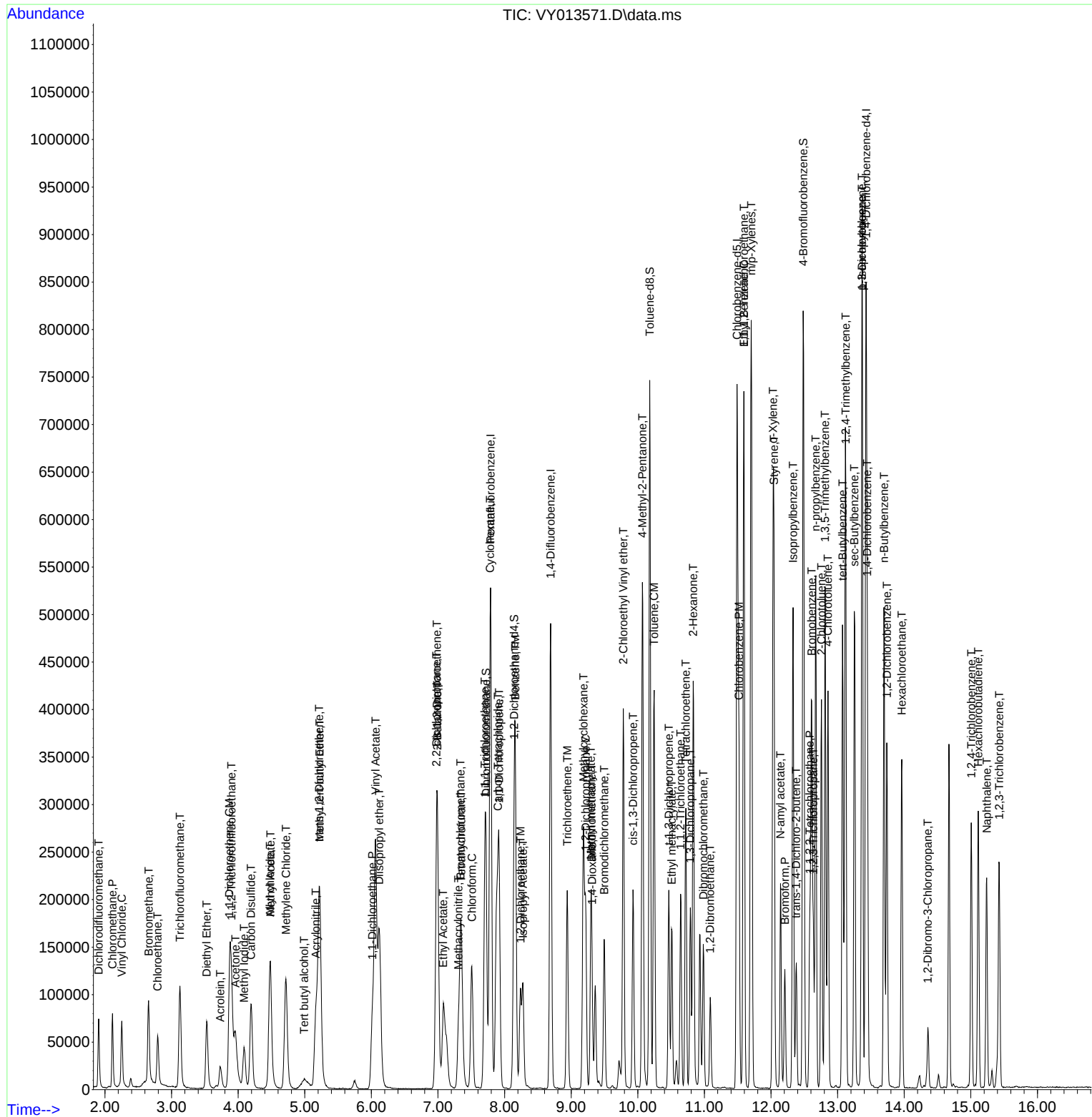
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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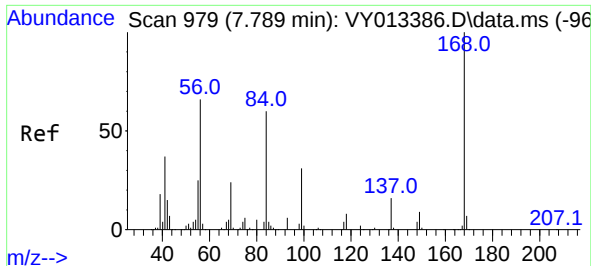
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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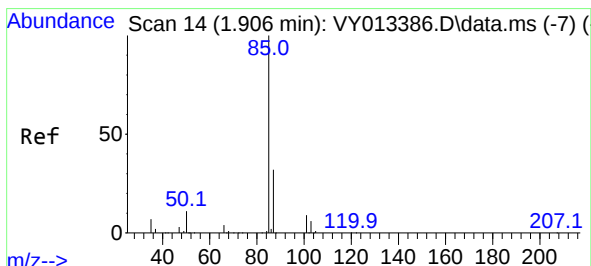
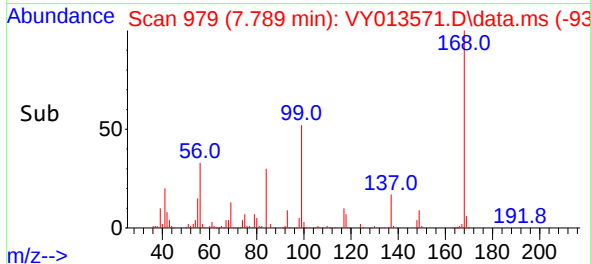
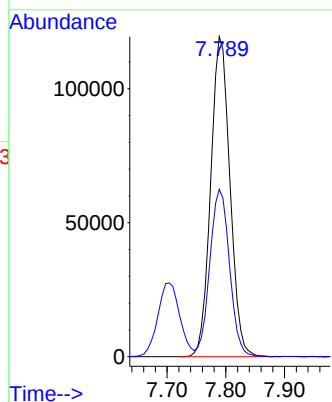
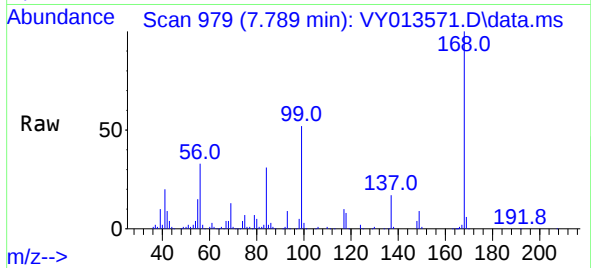




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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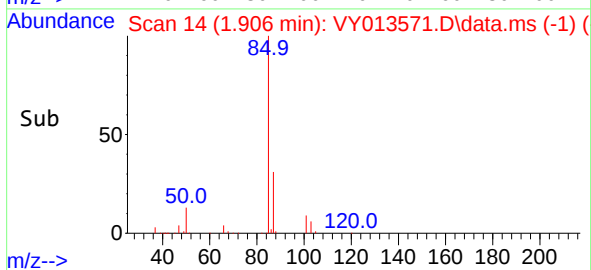
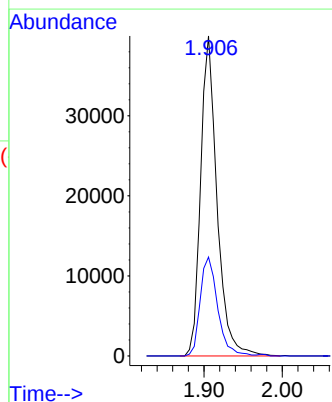
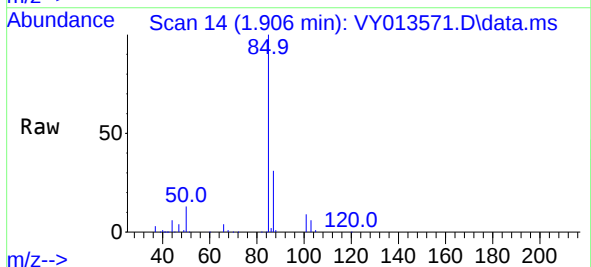
Instrument :
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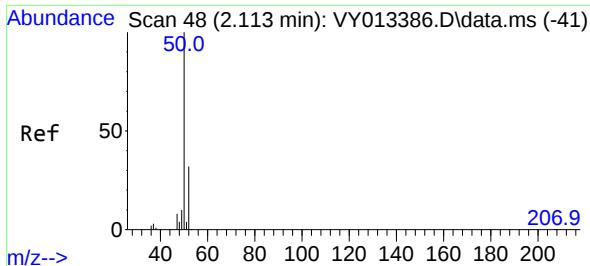
Tgt Ion:168 Resp: 271635
Ion Ratio Lower Upper
168 100
99 52.3 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 22.554 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 85 Resp: 58242
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2

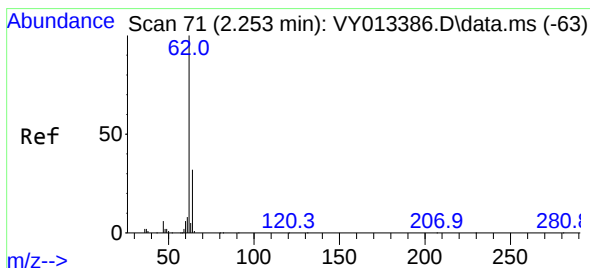
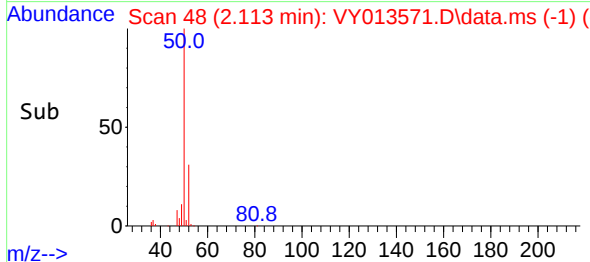
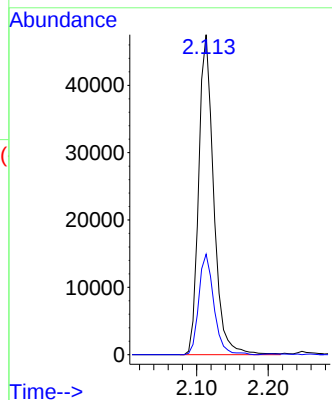
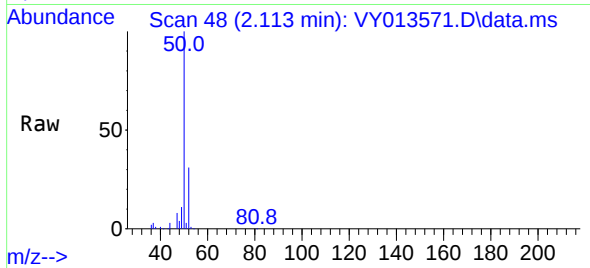




#3
Chloromethane
Concen: 19.955 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

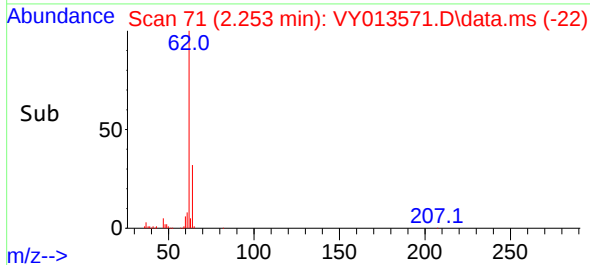
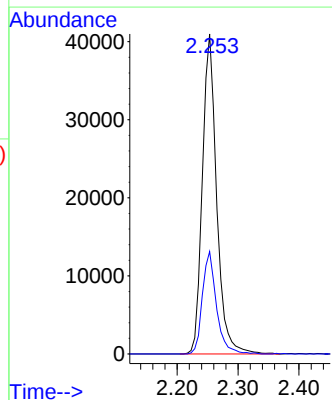
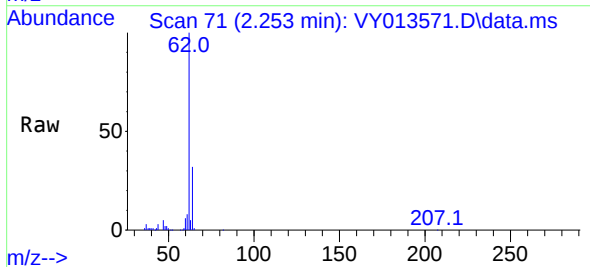
Instrument :
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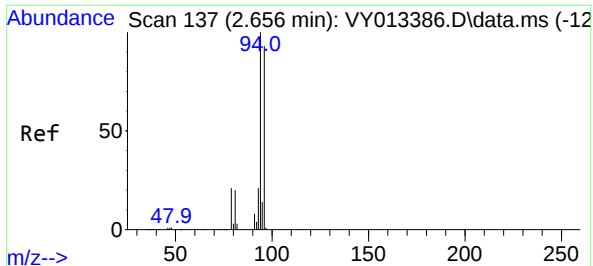
Tgt Ion: 50 Resp: 69075
Ion Ratio Lower Upper
50 100
52 31.4 25.9 38.9



#4
Vinyl Chloride
Concen: 19.403 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 62 Resp: 66874
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

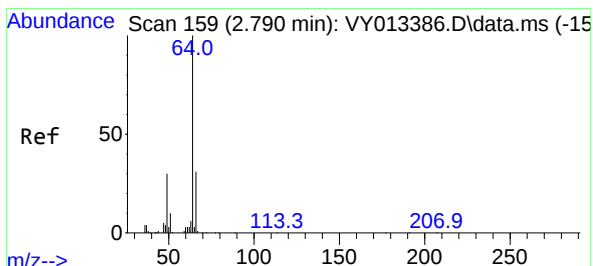
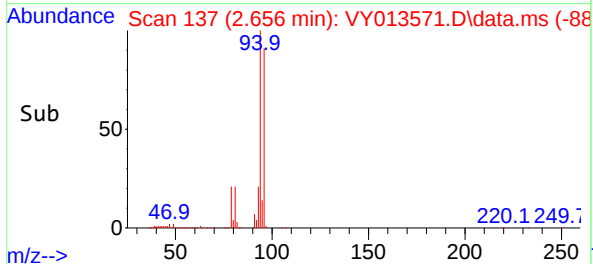
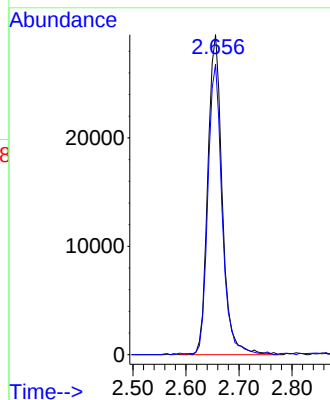
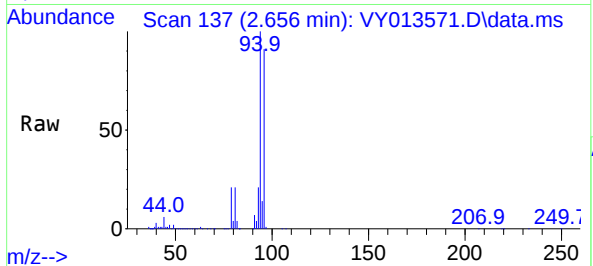




#5
Bromomethane
Concen: 20.349 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
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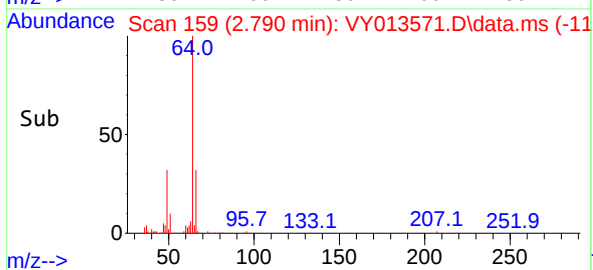
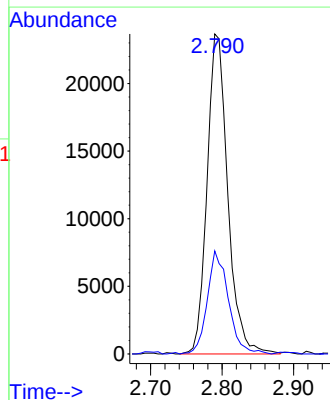
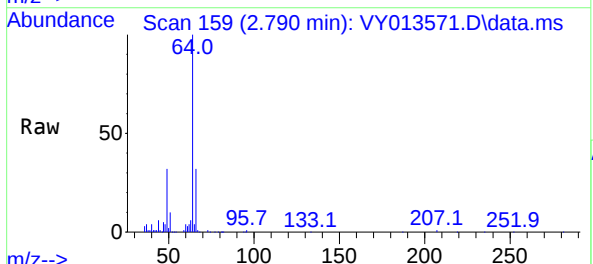
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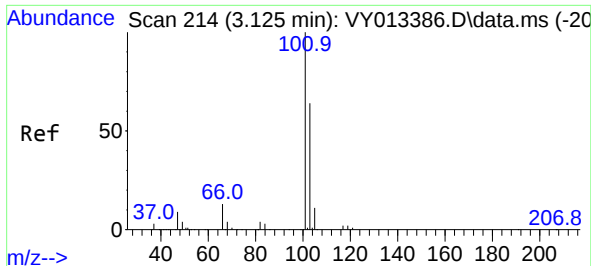
Tgt Ion: 94 Resp: 55889
Ion Ratio Lower Upper
94 100
96 90.5 74.2 111.2



#6
Chloroethane
Concen: 20.009 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013571.D
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Tgt Ion: 64 Resp: 47642
Ion Ratio Lower Upper
64 100
66 32.2 24.6 37.0

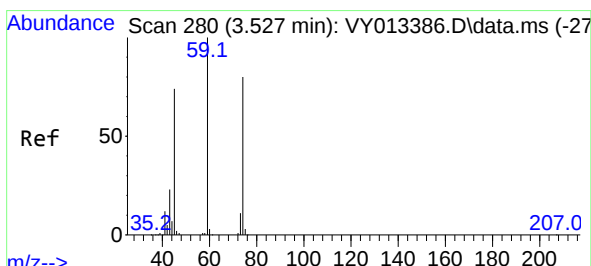
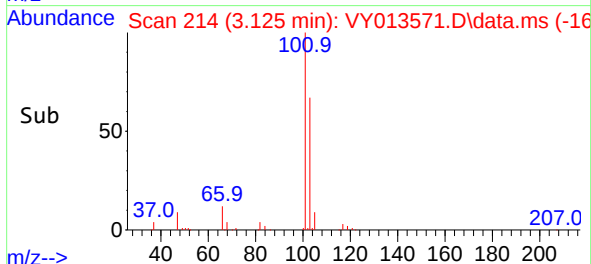
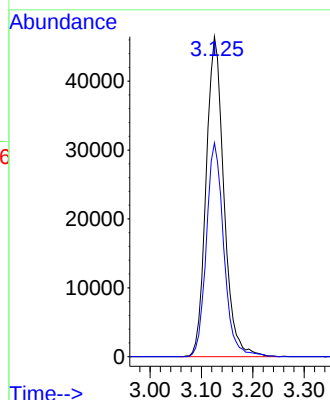
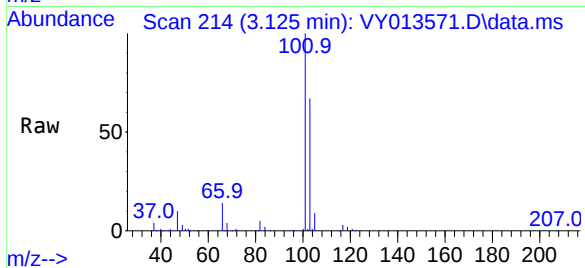




#7
 Trichlorofluoromethane
 Concen: 21.390 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013571.D
 Acq: 03 May 2023 11:05

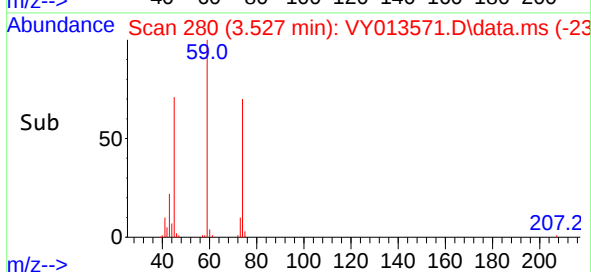
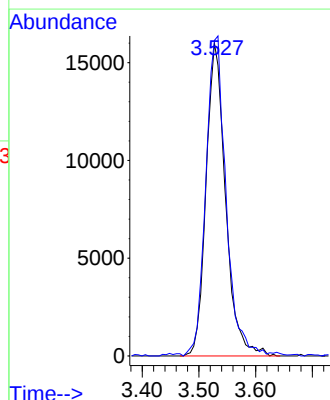
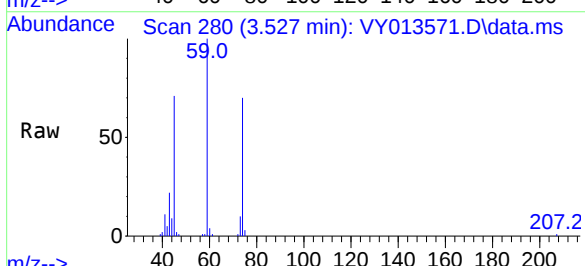
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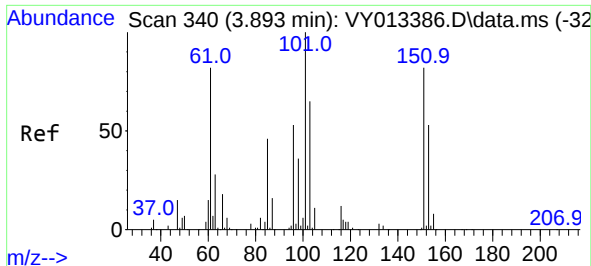
Tgt Ion:101 Resp: 111684
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.6 77.4



#8
 Diethyl Ether
 Concen: 21.423 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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 Acq: 03 May 2023 11:05

Tgt Ion: 74 Resp: 38091
 Ion Ratio Lower Upper
 74 100
 45 106.4 48.2 144.6

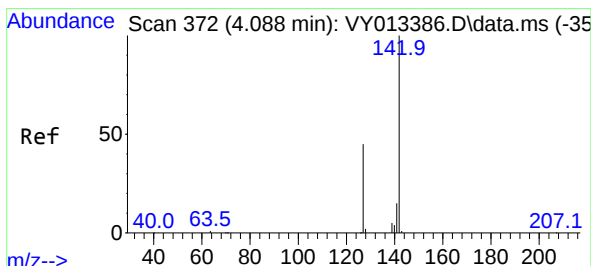
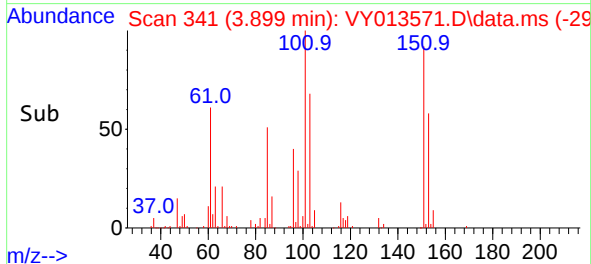
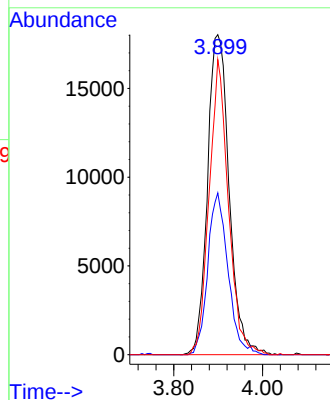
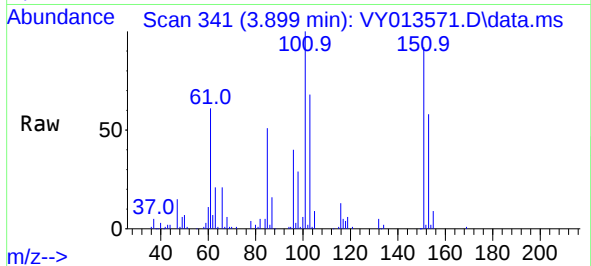




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.871 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

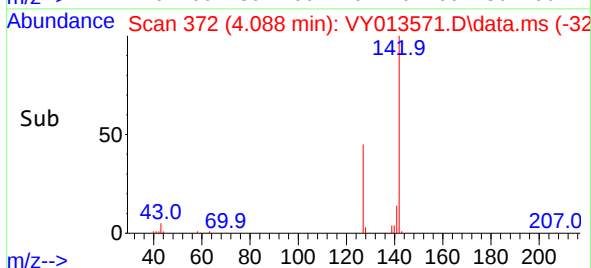
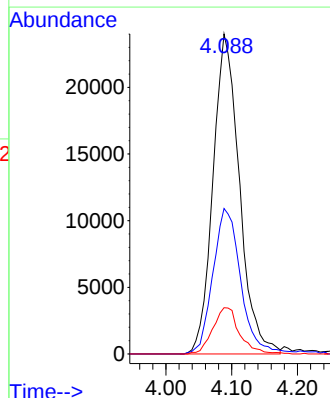
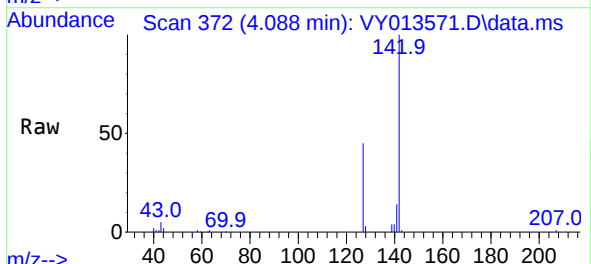
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

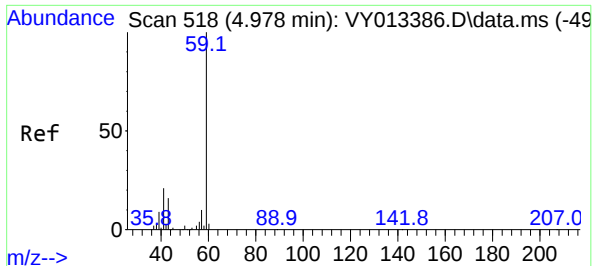
Tgt Ion:101 Resp: 61125
Ion Ratio Lower Upper
101 100
85 47.3 35.6 53.4
151 82.0 68.0 102.0



#10
Methyl Iodide
Concen: 18.270 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion:142 Resp: 67204
Ion Ratio Lower Upper
142 100
127 47.9 36.1 54.1
141 14.6 11.6 17.4

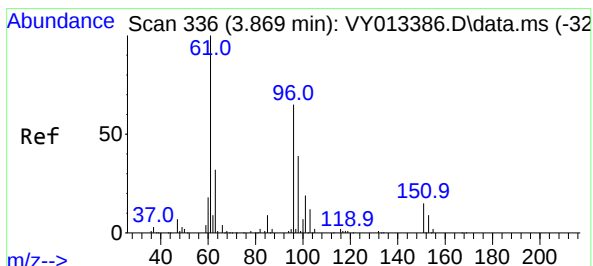
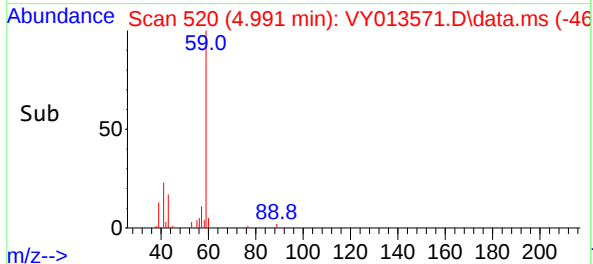
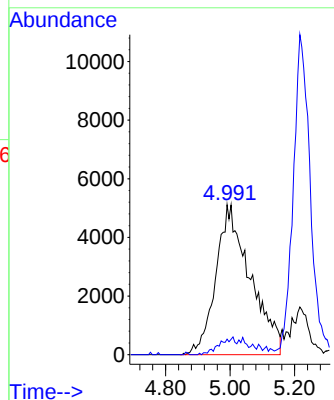
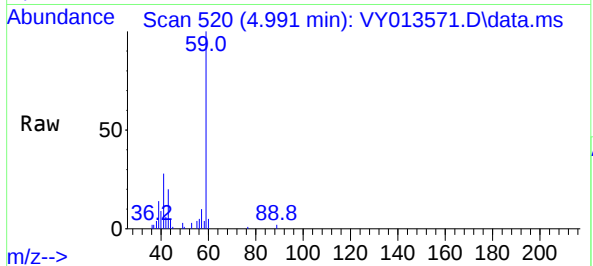




#11
Tert butyl alcohol
Concen: 113.358 ug/l
RT: 4.991 min Scan# 518
Delta R.T. 0.013 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

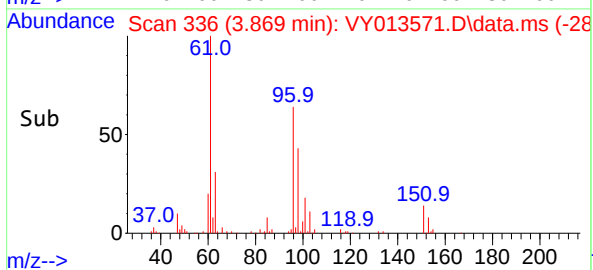
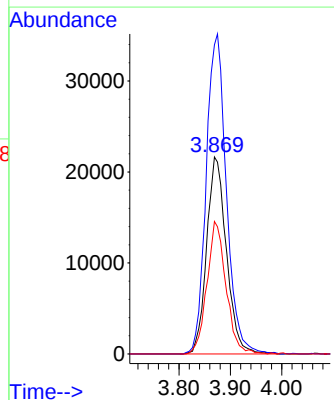
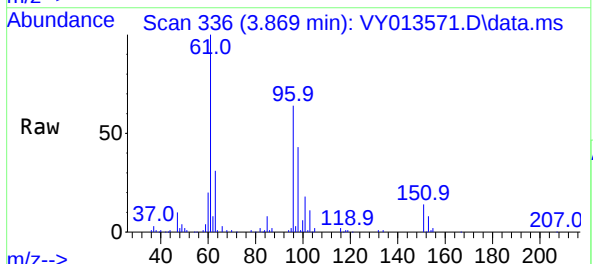
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

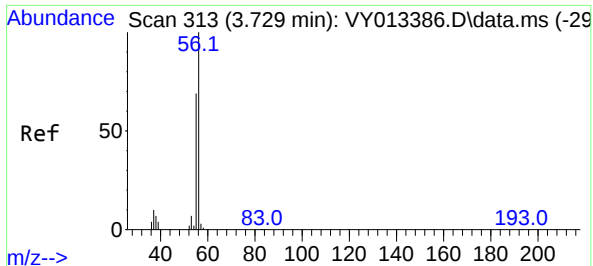
Tgt Ion: 59 Resp: 37900
Ion Ratio Lower Upper
59 100
57 5.6 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.511 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 96 Resp: 57905
Ion Ratio Lower Upper
96 100
61 156.9 123.9 185.9
98 67.2 48.9 73.3

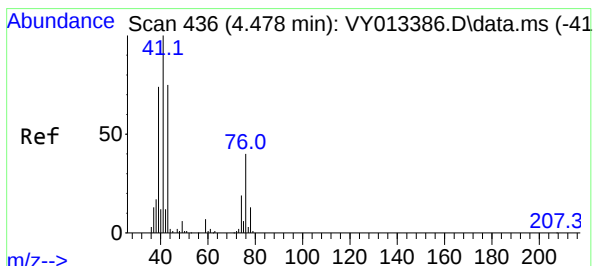
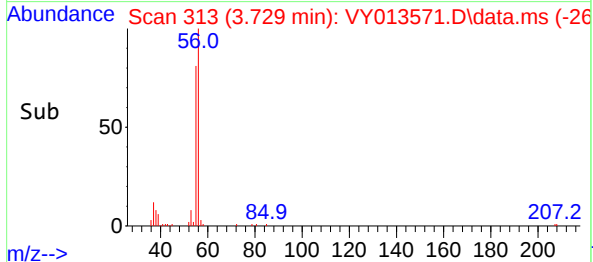
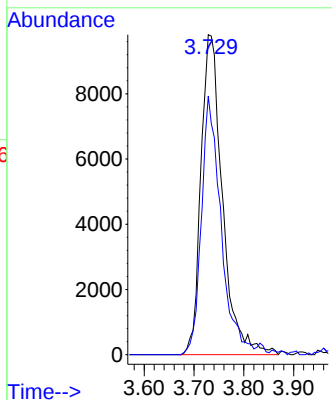
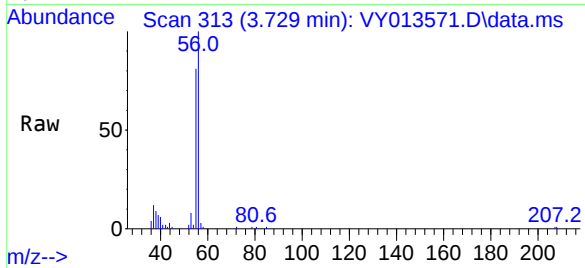




#13
Acrolein
Concen: 108.141 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

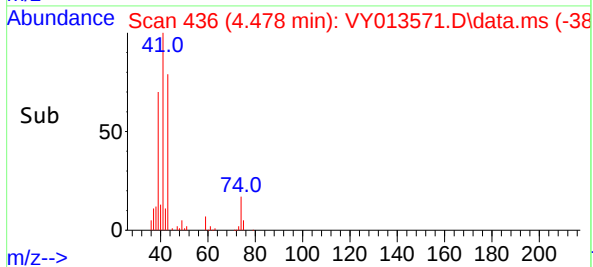
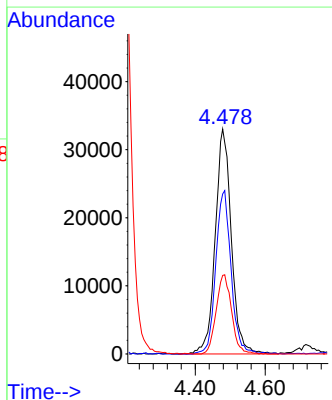
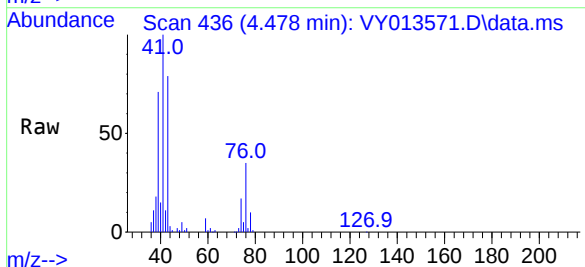
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

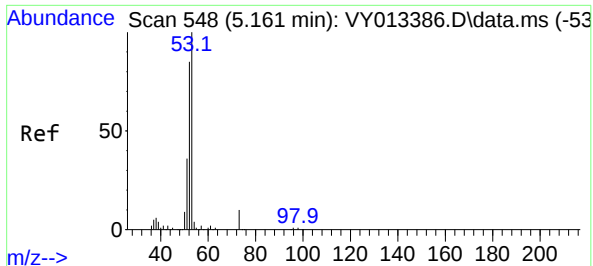
Tgt Ion: 56 Resp: 29443
Ion Ratio Lower Upper
56 100
55 73.3 54.1 81.1



#14
Allyl chloride
Concen: 20.180 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 41 Resp: 105707
Ion Ratio Lower Upper
41 100
39 68.8 56.6 85.0
76 33.7 30.5 45.7

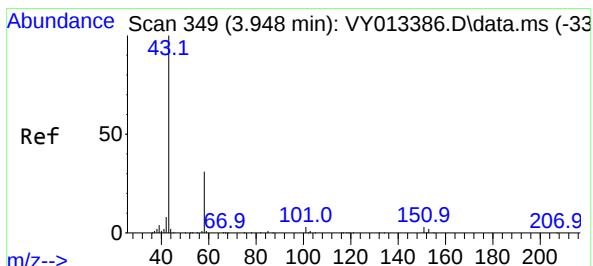
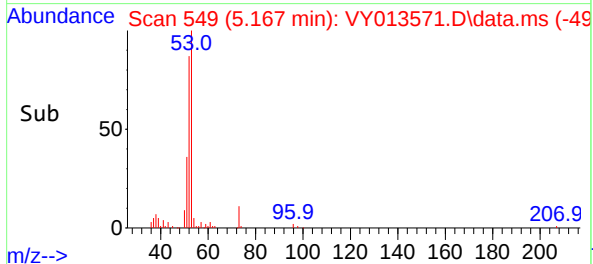
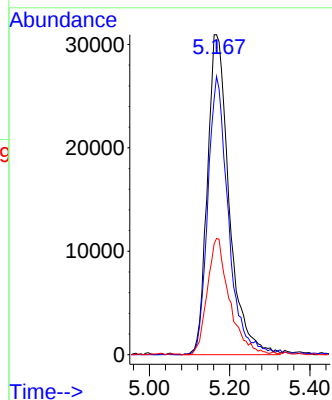
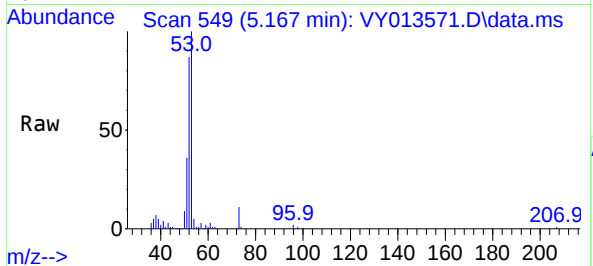




#15
Acrylonitrile
Concen: 117.363 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

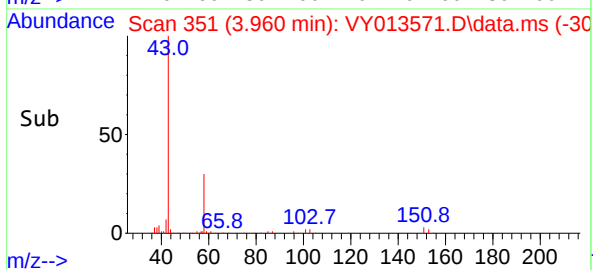
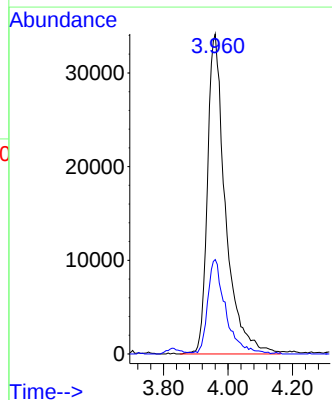
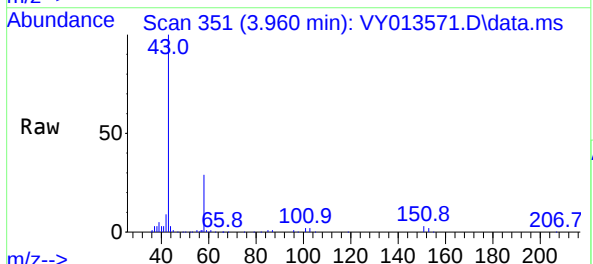
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

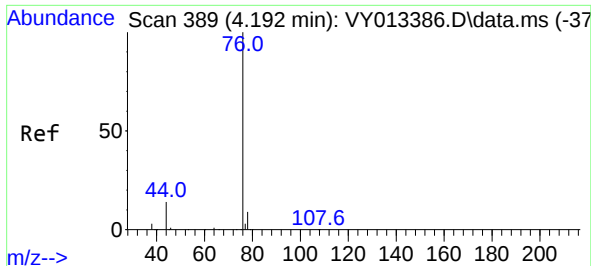
Tgt Ion: 53 Resp: 116865
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 36.9 29.3 43.9



#16
Acetone
Concen: 112.879 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 43 Resp: 132368
Ion Ratio Lower Upper
43 100
58 29.1 25.4 38.0

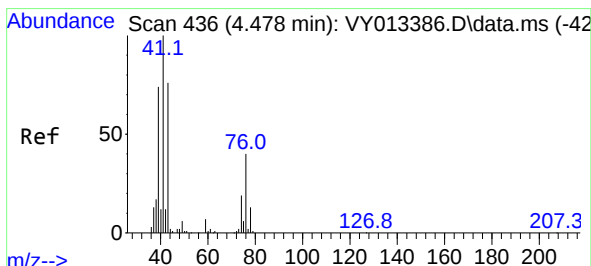
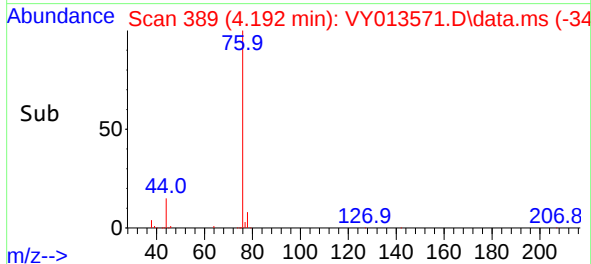
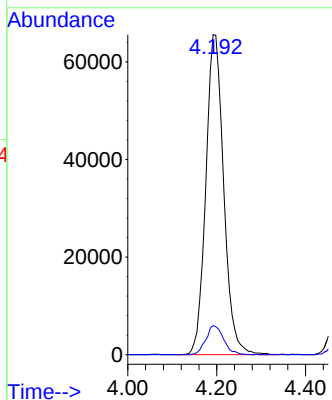
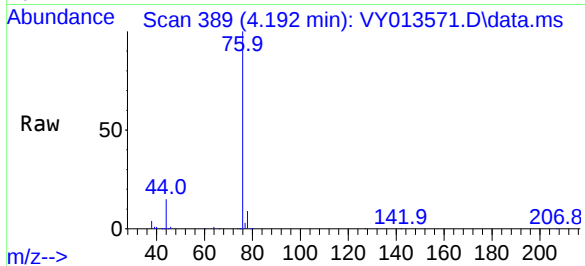




#17
Carbon Disulfide
Concen: 20.038 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

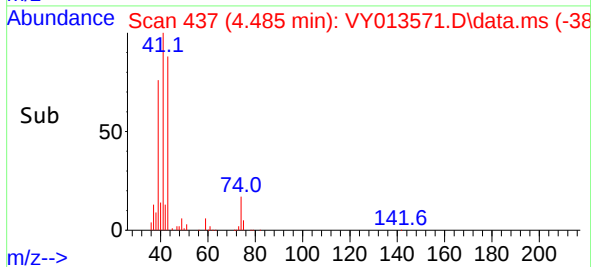
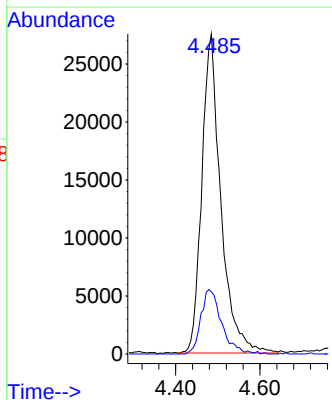
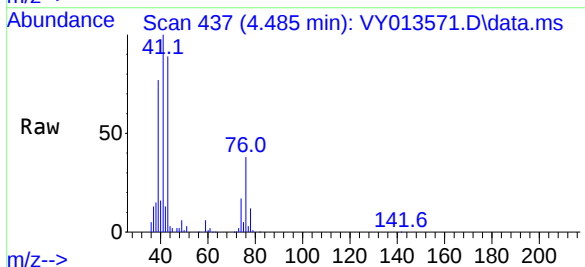
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

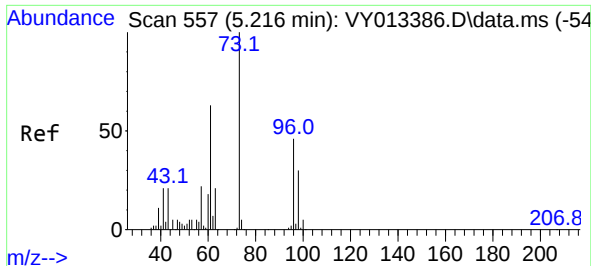
Tgt Ion: 76 Resp: 183757
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 22.321 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 43 Resp: 86449
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.254 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY013571.D

Acq: 03 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

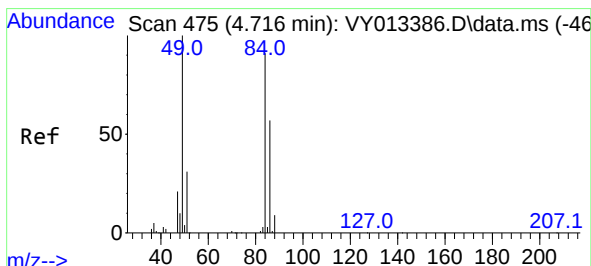
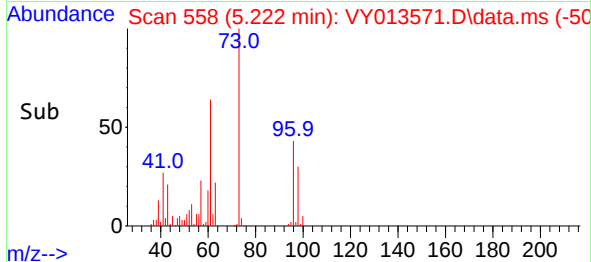
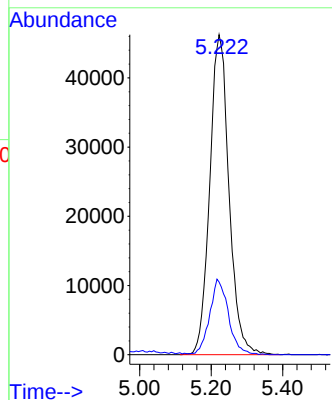
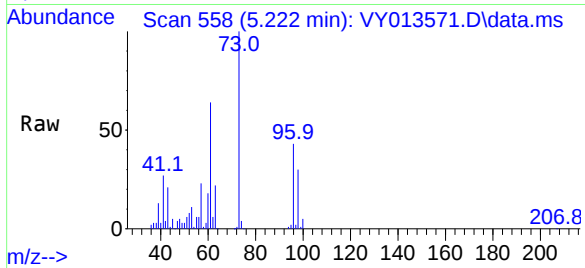
VY0503SBS01

Tgt Ion: 73 Resp: 173222

Ion Ratio Lower Upper

73 100

57 22.7 17.8 26.8



#20

Methylene Chloride

Concen: 18.270 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY013571.D

Acq: 03 May 2023 11:05

Tgt Ion: 84 Resp: 85977

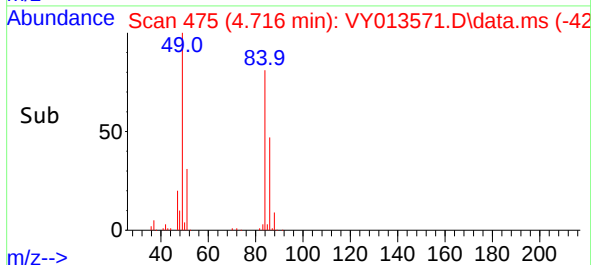
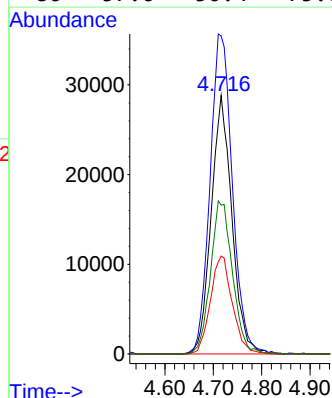
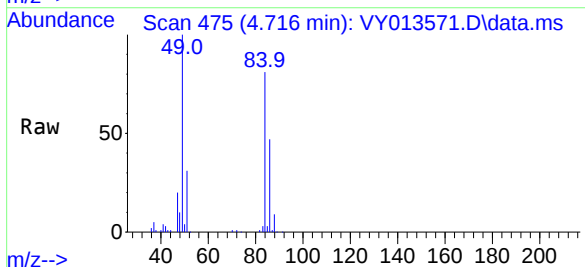
Ion Ratio Lower Upper

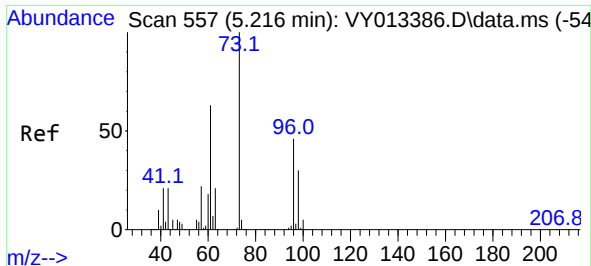
84 100

49 123.1 88.0 132.0

51 37.9 27.4 41.0

86 57.6 50.4 75.6

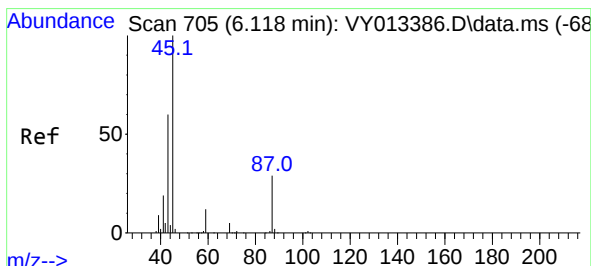
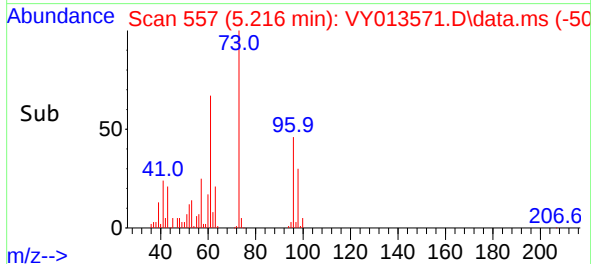
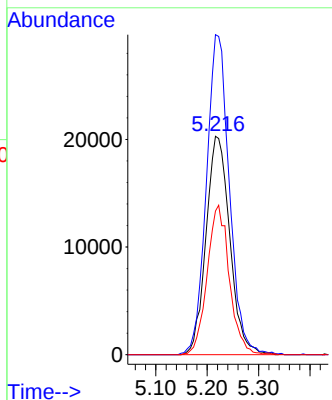
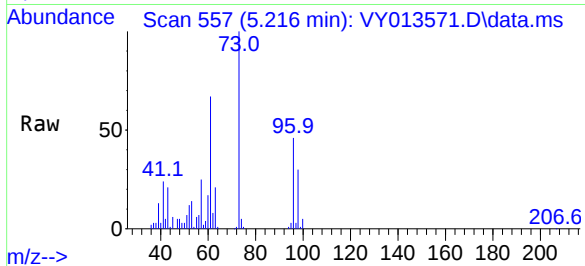




#21
trans-1,2-Dichloroethene
Concen: 21.147 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

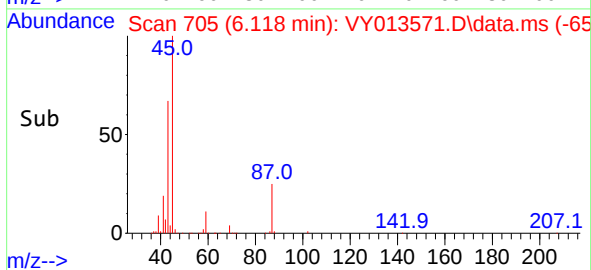
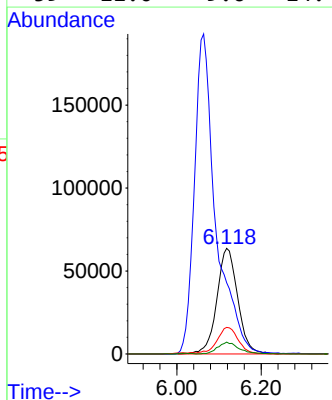
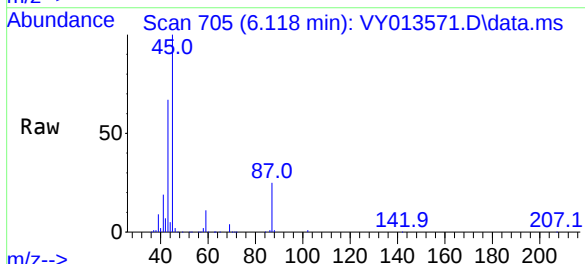
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

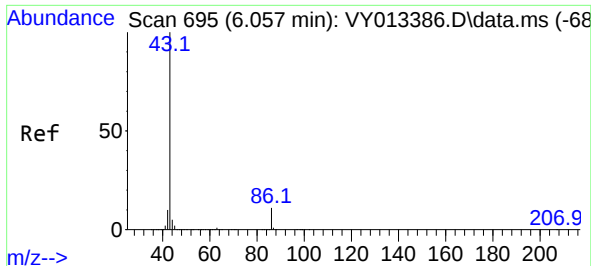
Tgt Ion: 96 Resp: 65272
Ion Ratio Lower Upper
96 100
61 146.5 110.6 165.8
98 65.8 53.1 79.7



#22
Diisopropyl ether
Concen: 21.233 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 45 Resp: 217395
Ion Ratio Lower Upper
45 100
43 66.6 48.4 72.6
87 25.1 23.8 35.6
59 11.0 9.6 14.4

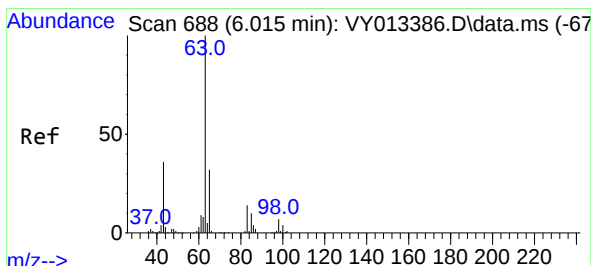
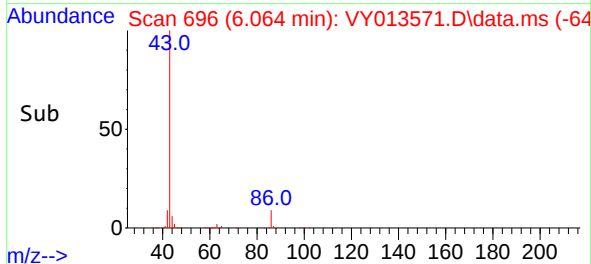
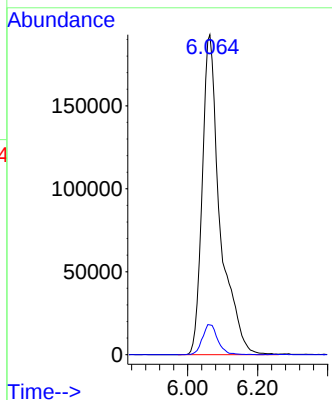
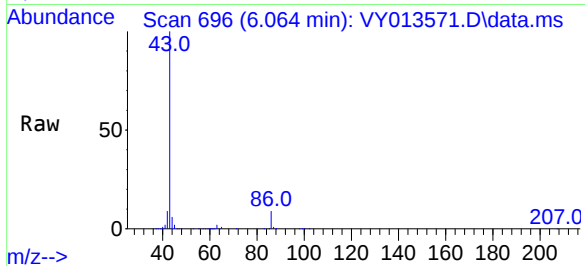




#23
 Vinyl Acetate
 Concen: 117.561 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY013571.D
 Acq: 03 May 2023 11:05

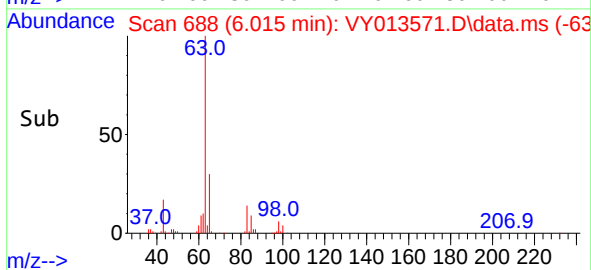
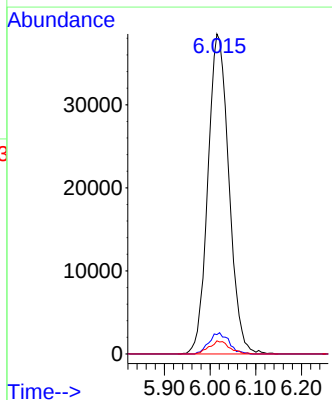
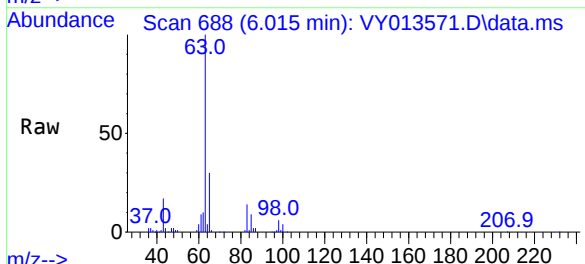
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

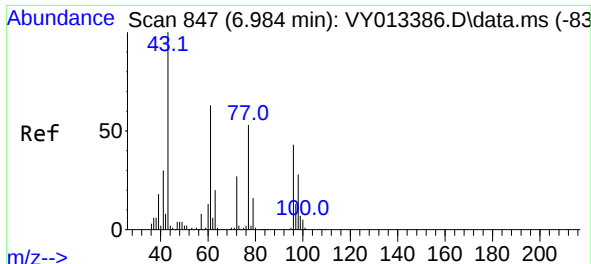
Tgt Ion: 43 Resp: 681497
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.538 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013571.D
 Acq: 03 May 2023 11:05

Tgt Ion: 63 Resp: 122903
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.6
 100 4.1 2.2 6.6

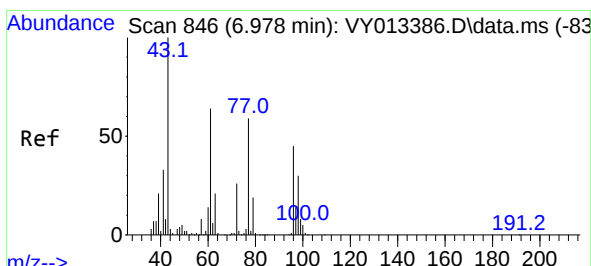
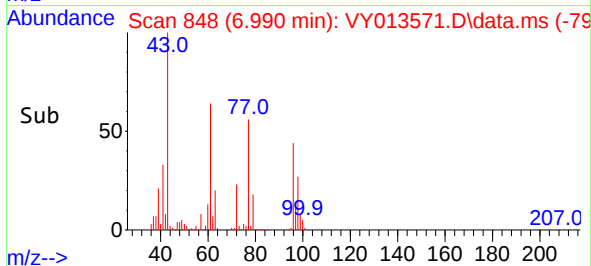
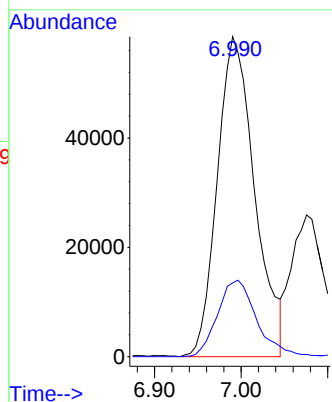
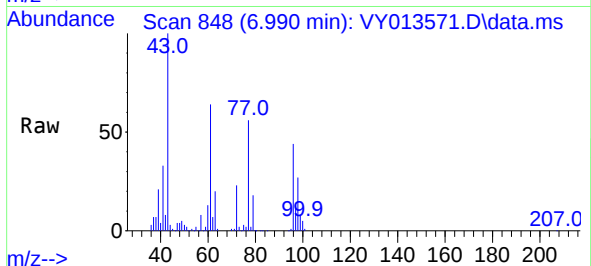




#25
2-Butanone
Concen: 118.418 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

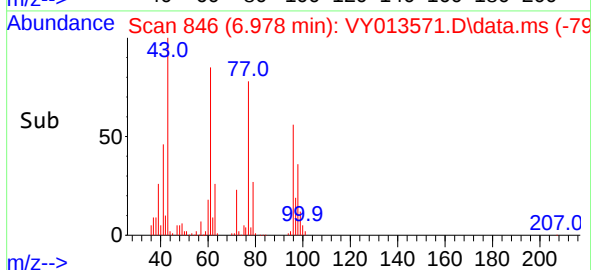
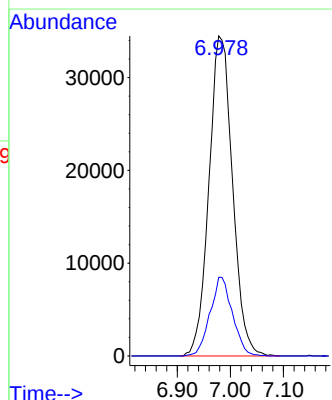
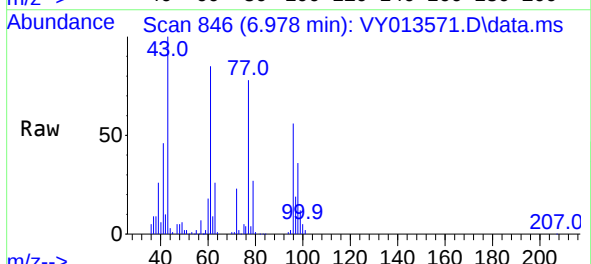
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

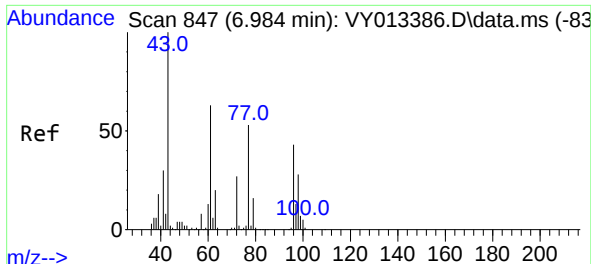
Tgt Ion: 43 Resp: 176110
Ion Ratio Lower Upper
43 100
72 23.1 21.9 32.9



#26
2,2-Dichloropropane
Concen: 21.638 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 77 Resp: 106395
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.4

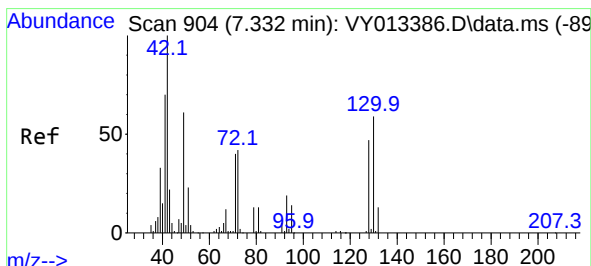
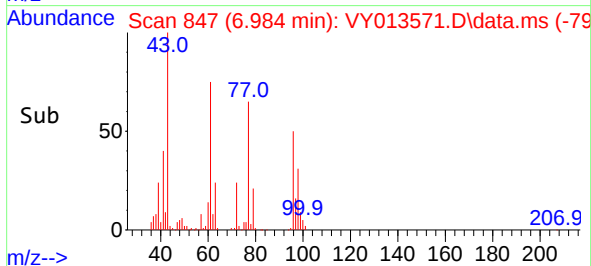
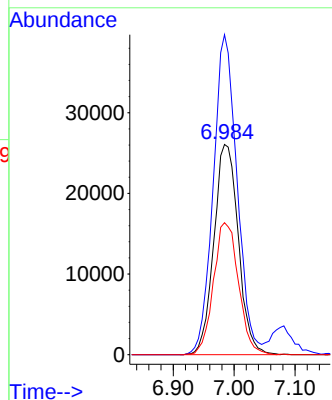
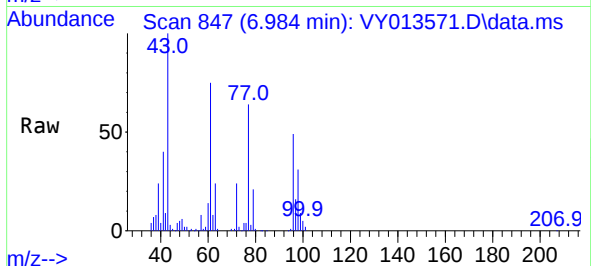




#27
cis-1,2-Dichloroethene
Concen: 21.318 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

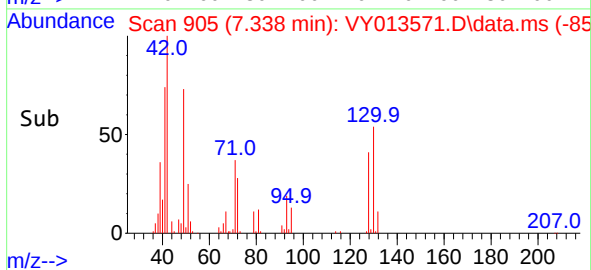
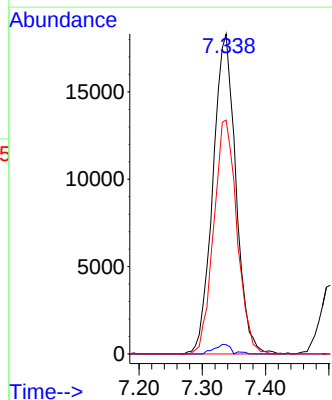
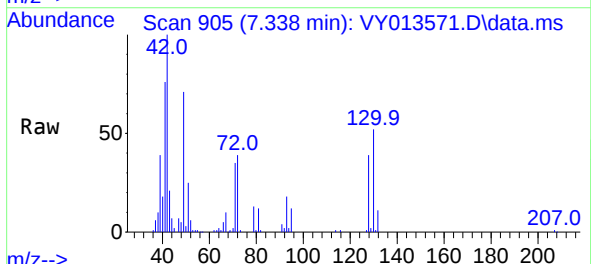
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

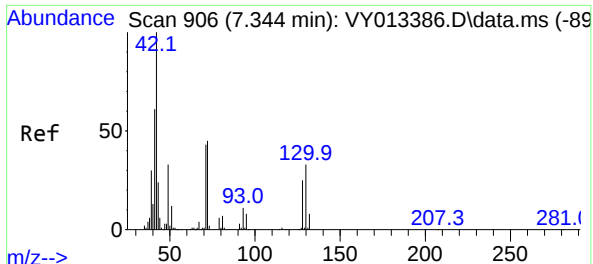
Tgt Ion: 96 Resp: 72703
Ion Ratio Lower Upper
96 100
61 148.3 0.0 285.0
98 64.2 0.0 130.6



#28
Bromochloromethane
Concen: 22.762 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 49 Resp: 46092
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.2
130 74.0 72.1 108.1

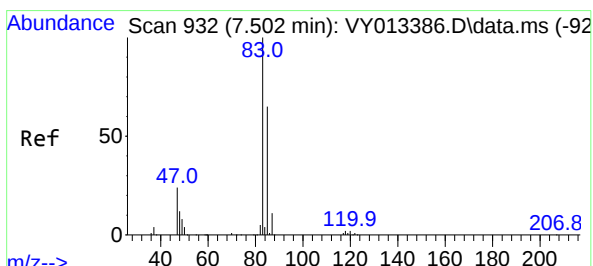
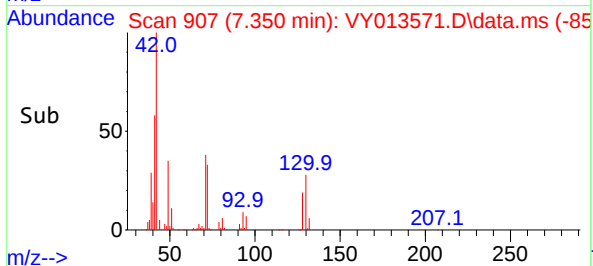
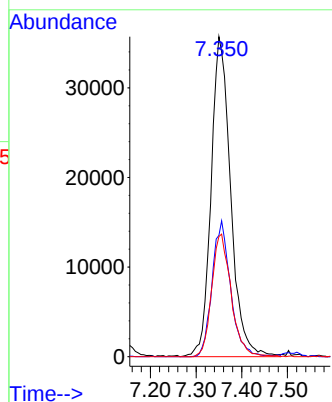
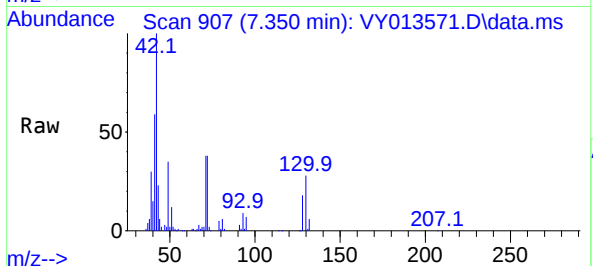




#29
Tetrahydrofuran
Concen: 114.987 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

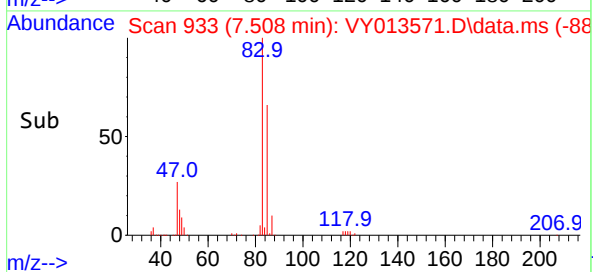
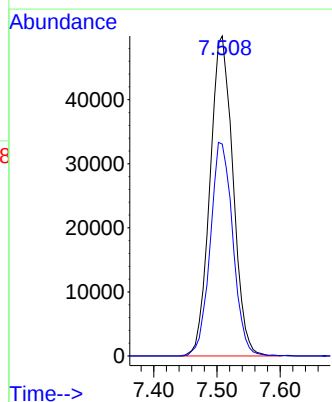
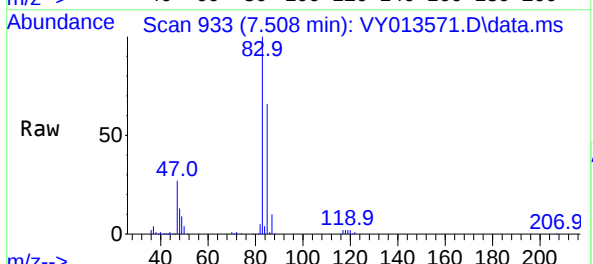
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

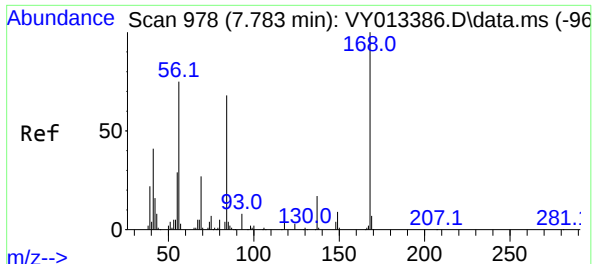
Tgt Ion: 42 Resp: 106448
Ion Ratio Lower Upper
42 100
72 39.9 35.9 53.9
71 38.0 34.3 51.5



#30
Chloroform
Concen: 22.219 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 83 Resp: 126055
Ion Ratio Lower Upper
83 100
85 66.2 52.0 78.0

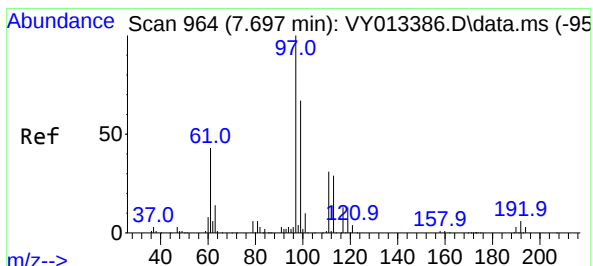
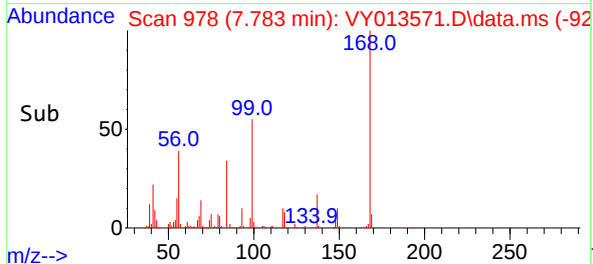
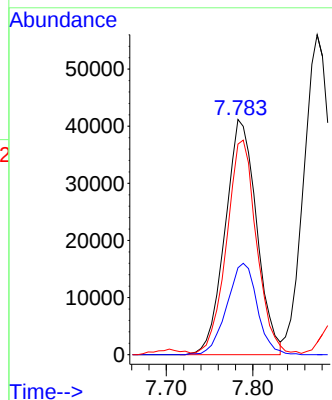
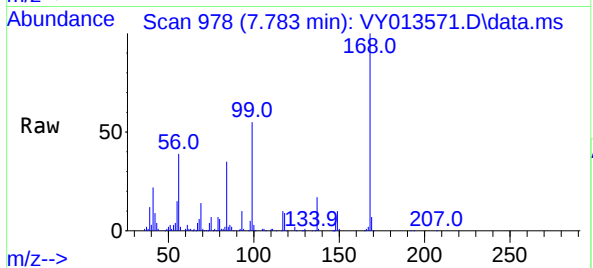




#31
Cyclohexane
Concen: 19.491 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

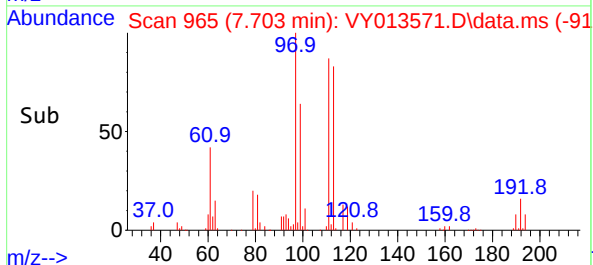
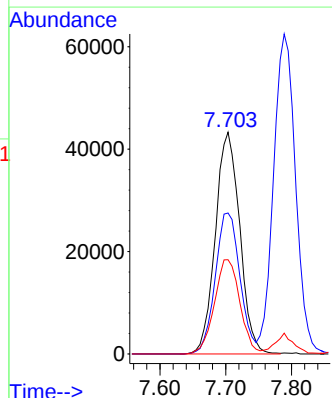
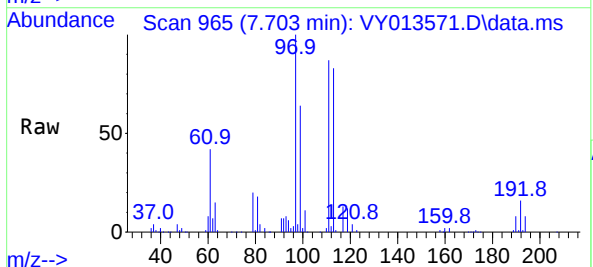
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

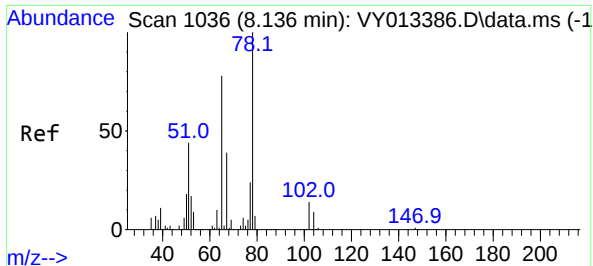
Tgt Ion: 56 Resp: 103916
Ion Ratio Lower Upper
56 100
69 36.9 29.2 43.8
84 88.2 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 22.107 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 97 Resp: 111922
Ion Ratio Lower Upper
97 100
99 64.4 52.2 78.2
61 44.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.934 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY013571.D

Acq: 03 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

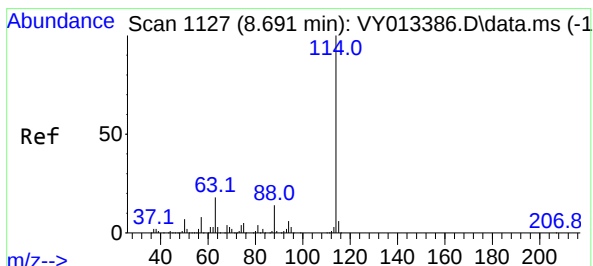
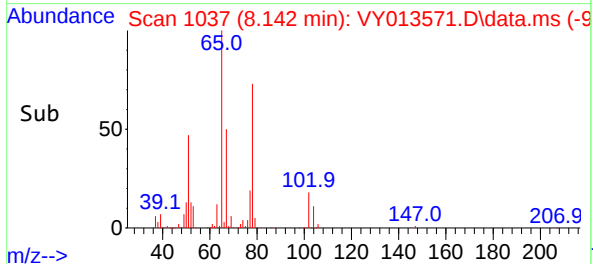
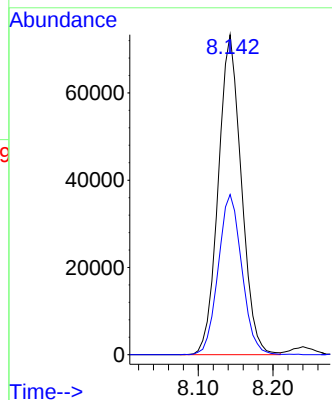
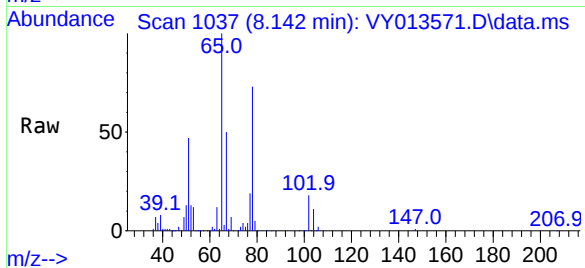
VY0503SBS01

Tgt Ion: 65 Resp: 157623

Ion Ratio Lower Upper

65 100

67 51.2 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: VY013571.D

Acq: 03 May 2023 11:05

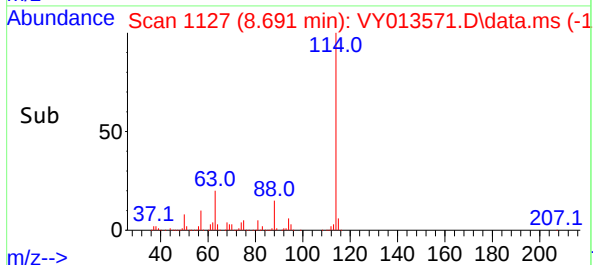
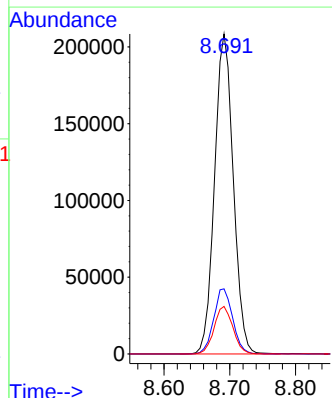
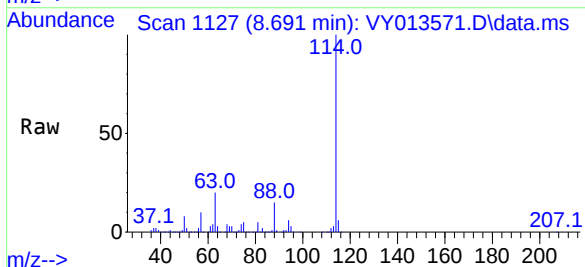
Tgt Ion: 114 Resp: 413118

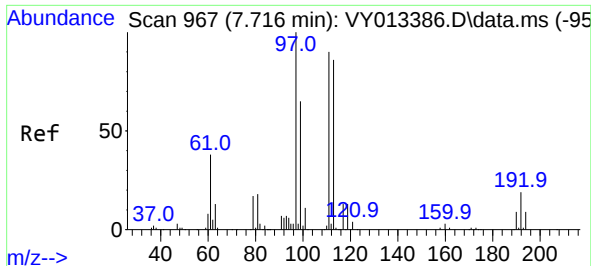
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.6

88 14.9 0.0 28.8

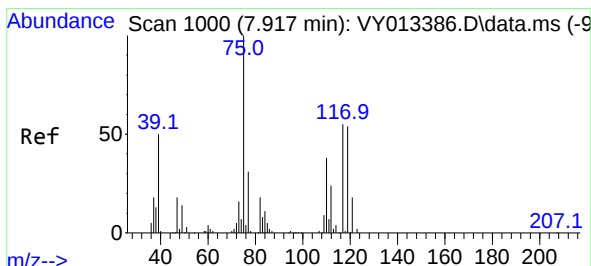
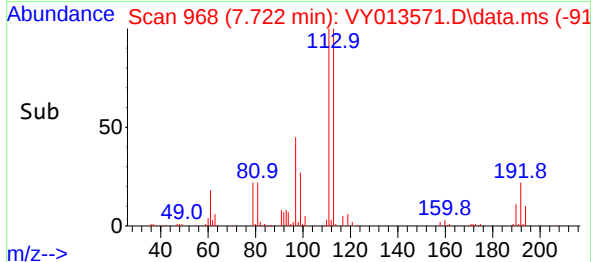
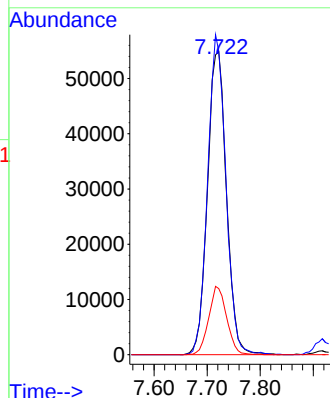
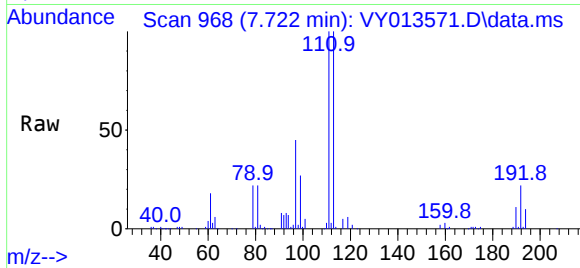




#35
Dibromofluoromethane
Concen: 52.617 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

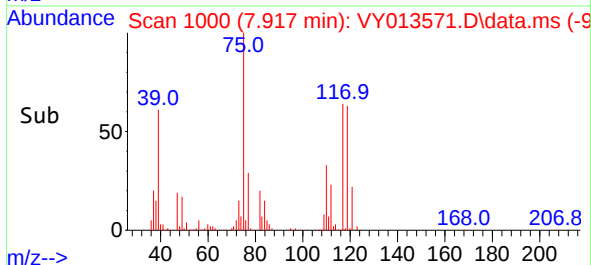
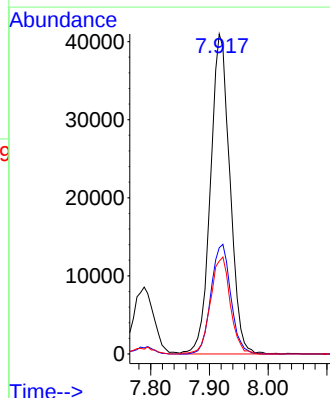
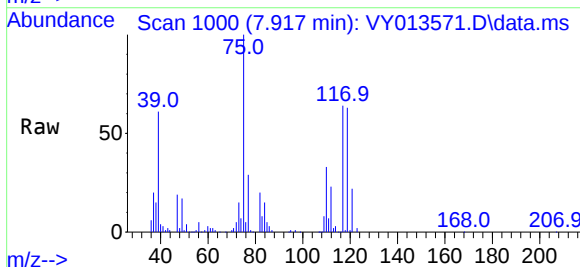
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

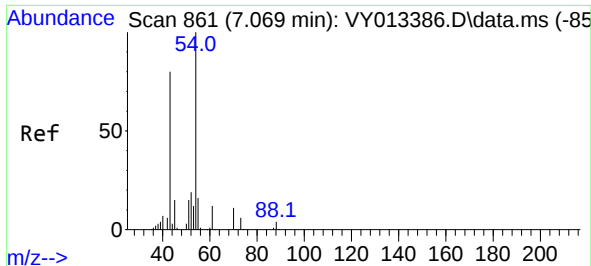
Tgt Ion:113 Resp: 136716
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 21.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 21.808 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 75 Resp: 94044
Ion Ratio Lower Upper
75 100
110 34.7 18.7 56.1
77 30.9 24.6 37.0



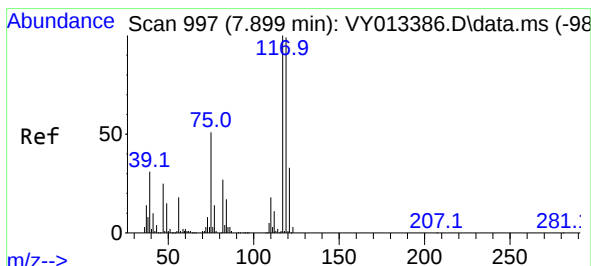
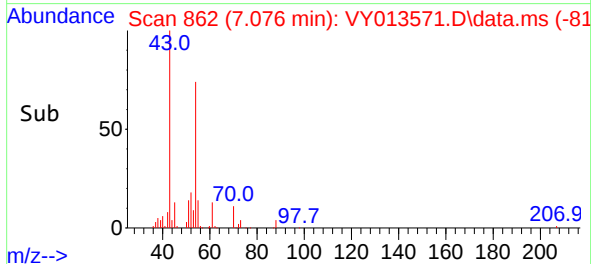
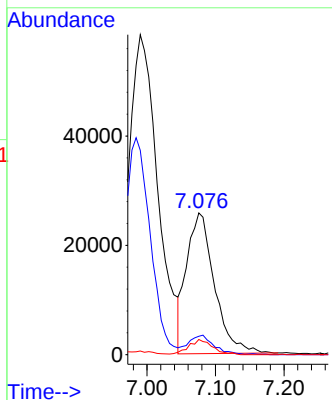
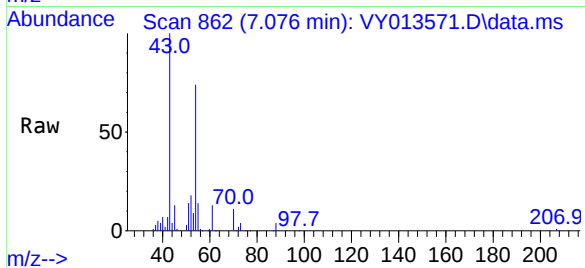


#37
Ethyl Acetate
Concen: 22.337 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 43 Resp: 72487

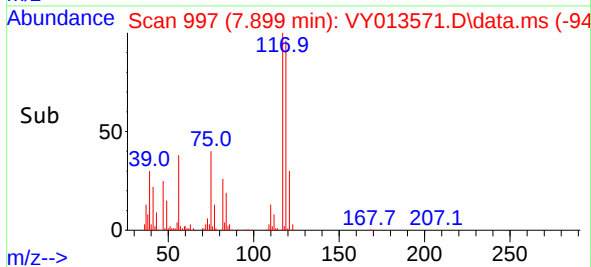
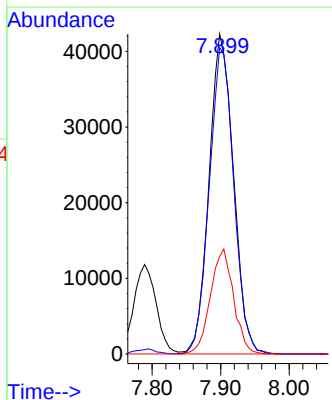
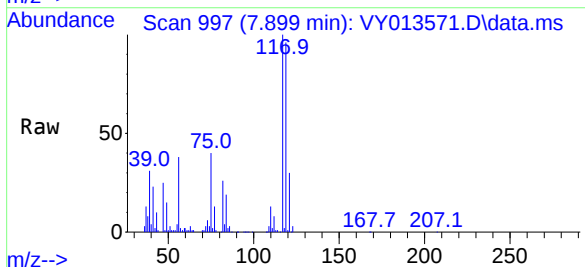
Ion	Ratio	Lower	Upper
43	100		
61	12.4	11.4	17.0
70	9.2	7.9	11.9

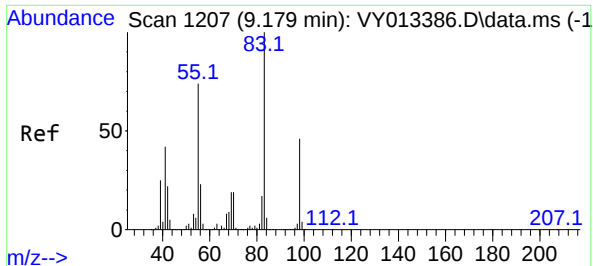


#38
Carbon Tetrachloride
Concen: 23.168 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 117 Resp: 104713

Ion	Ratio	Lower	Upper
117	100		
119	95.7	79.0	118.6
121	30.4	26.6	40.0





#39

Methylcyclohexane

Concen: 20.512 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013571.D

Acq: 03 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

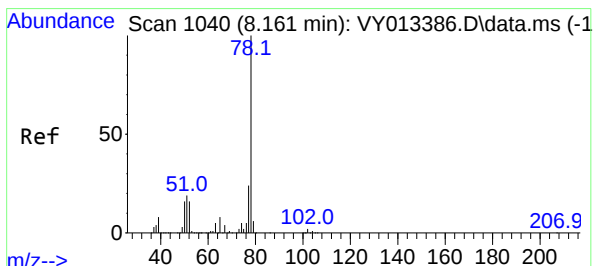
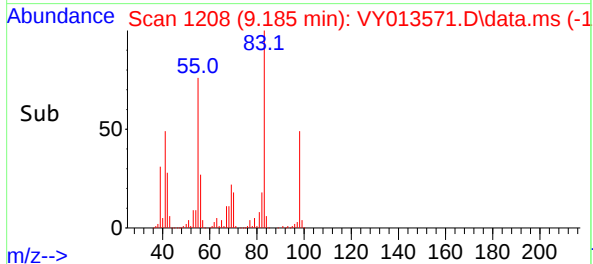
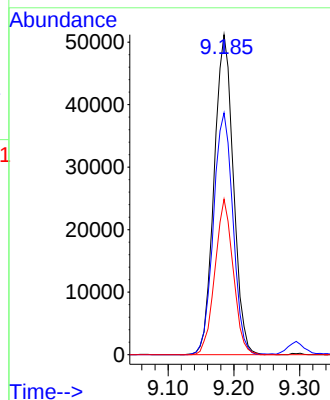
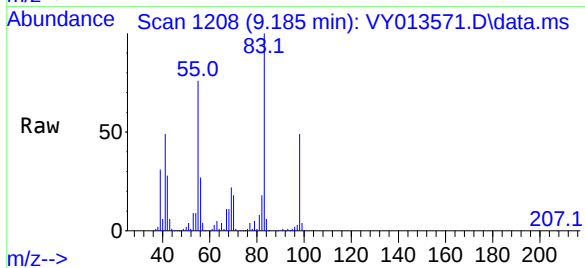
Tgt Ion: 83 Resp: 104280

Ion Ratio Lower Upper

83 100

55 75.6 59.0 88.4

98 48.6 37.0 55.4



#40

Benzene

Concen: 22.263 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013571.D

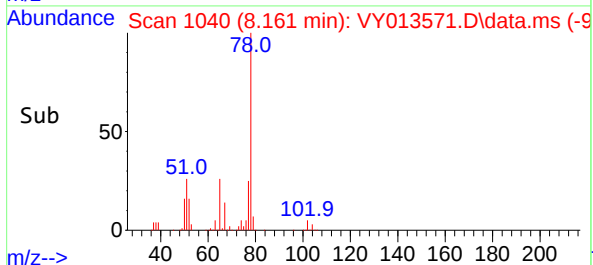
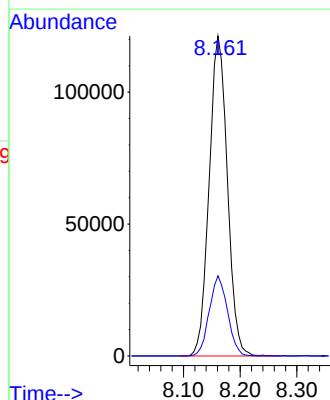
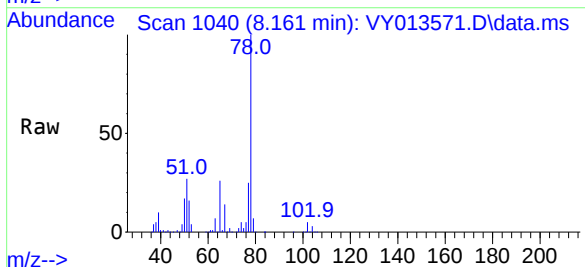
Acq: 03 May 2023 11:05

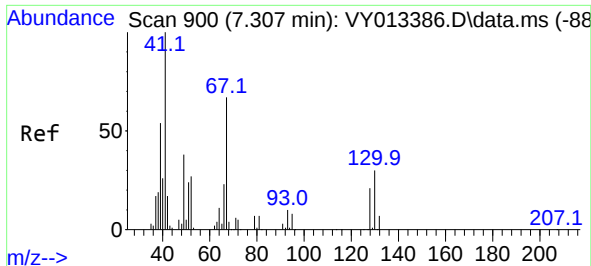
Tgt Ion: 78 Resp: 270436

Ion Ratio Lower Upper

78 100

77 25.0 19.2 28.8

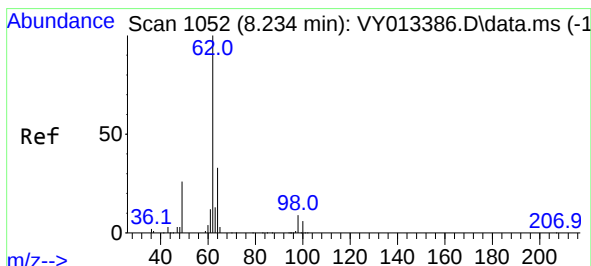
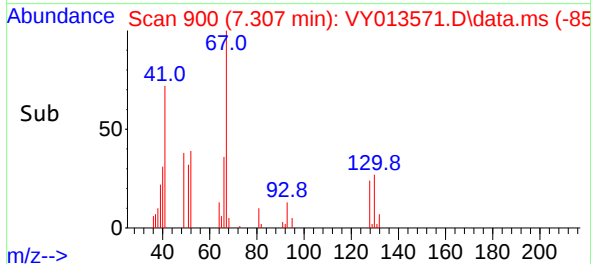
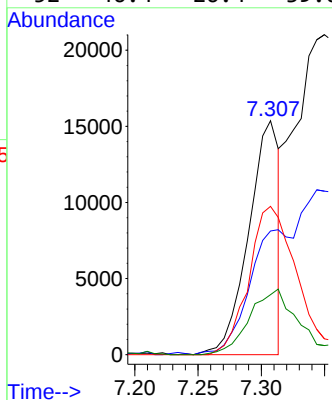
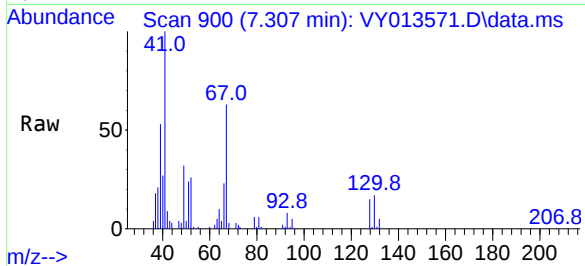




#41
Methacrylonitrile
Concen: 17.133 ug/l
RT: 7.307 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

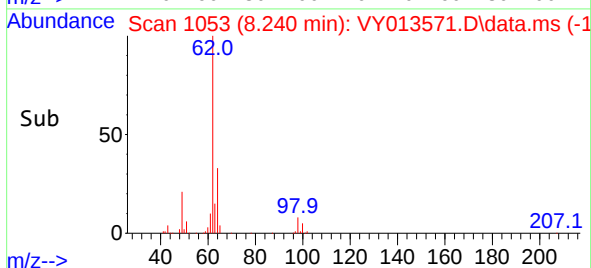
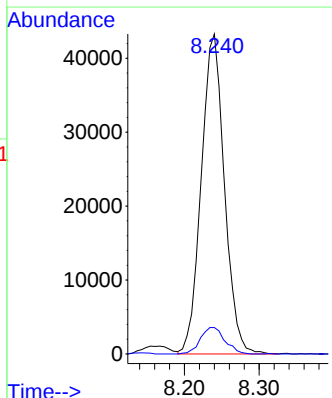
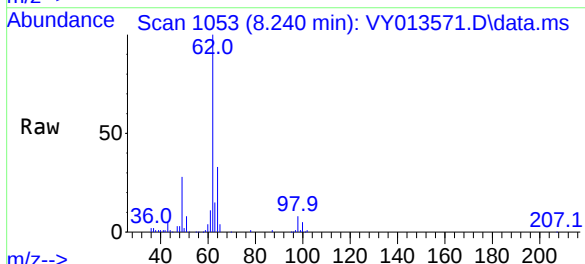
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

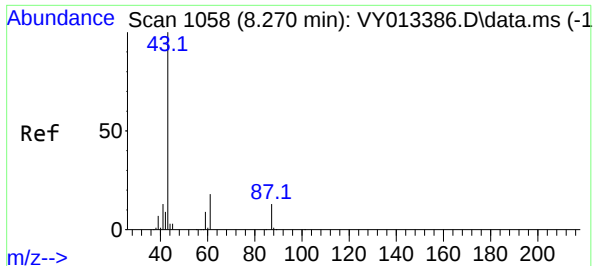
Tgt Ion:	41	Resp:	25909
Ion	Ratio	Lower	Upper
41	100		
39	76.7	44.2	66.4#
67	101.4	62.9	94.3#
52	46.4	26.4	39.6#



#42
1,2-Dichloroethane
Concen: 23.469 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion:	62	Resp:	93202
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8





#43

Isopropyl Acetate

Concen: 22.324 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.007 min

Lab File: VY013571.D

Acq: 03 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

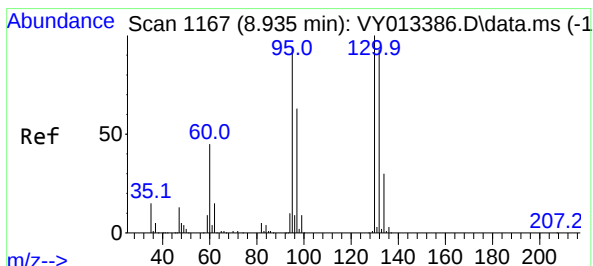
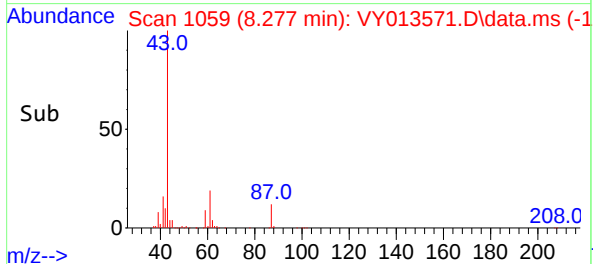
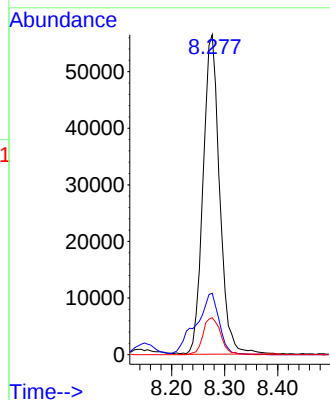
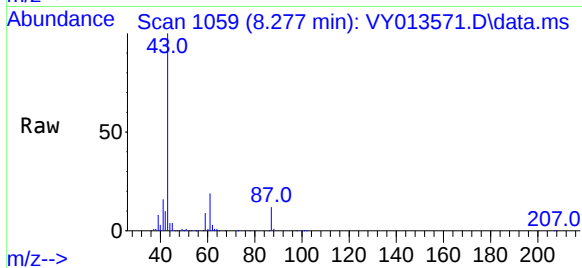
Tgt Ion: 43 Resp: 122278

Ion Ratio Lower Upper

43 100

61 26.6 22.2 33.4

87 12.4 11.0 16.6



#44

Trichloroethene

Concen: 22.137 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY013571.D

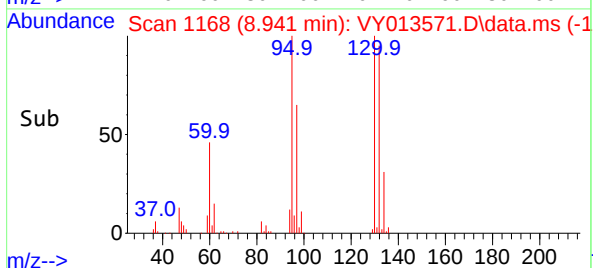
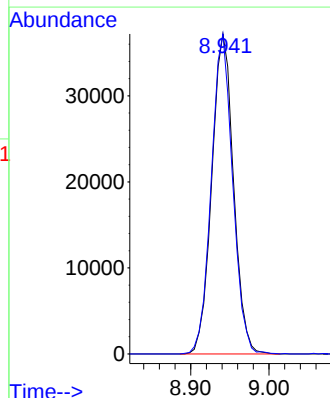
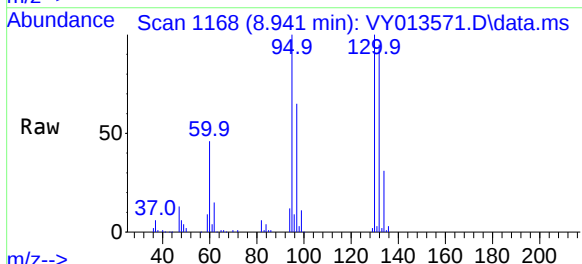
Acq: 03 May 2023 11:05

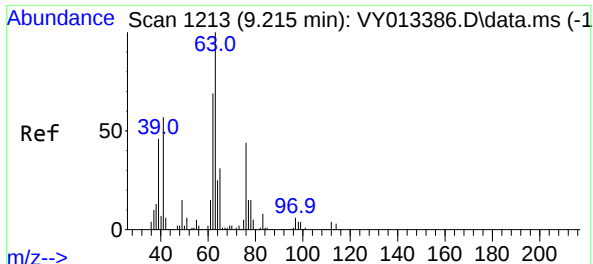
Tgt Ion:130 Resp: 71527

Ion Ratio Lower Upper

130 100

95 100.0 0.0 188.8

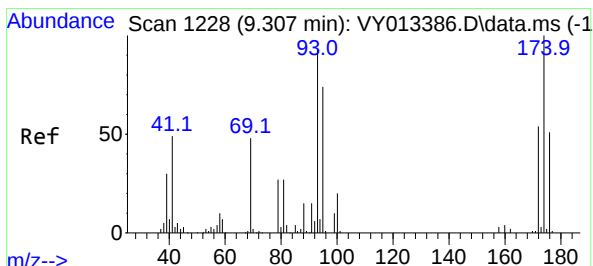
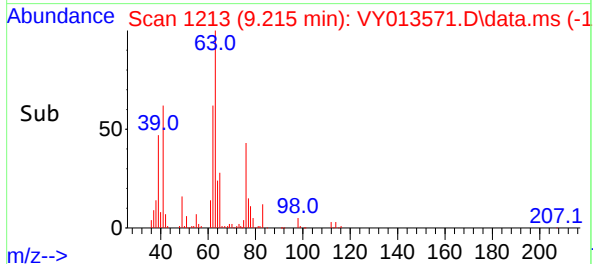
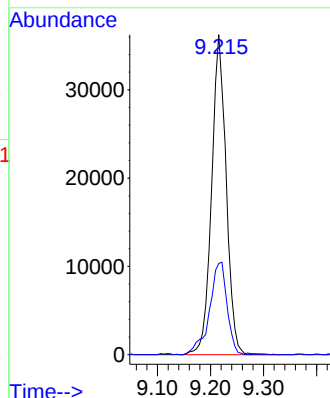
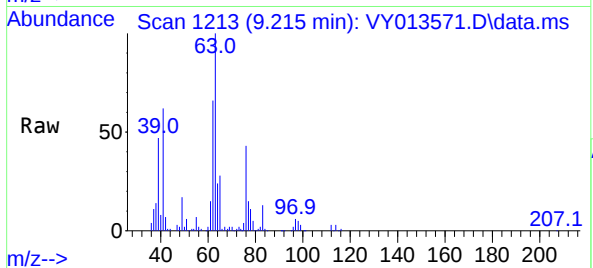




#45
1,2-Dichloropropane
Concen: 21.806 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

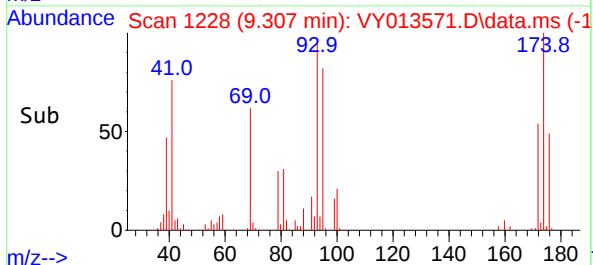
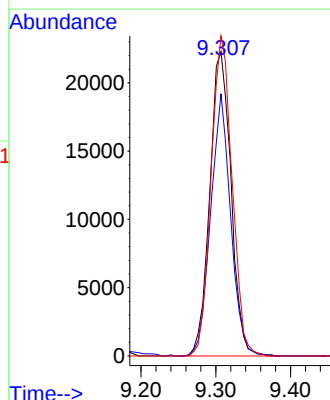
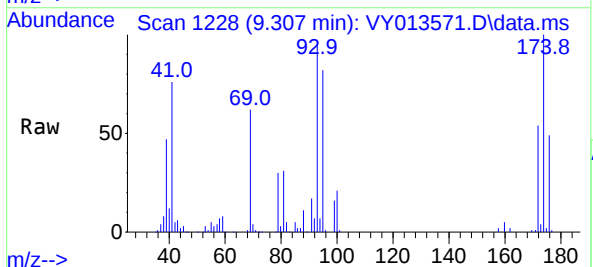
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

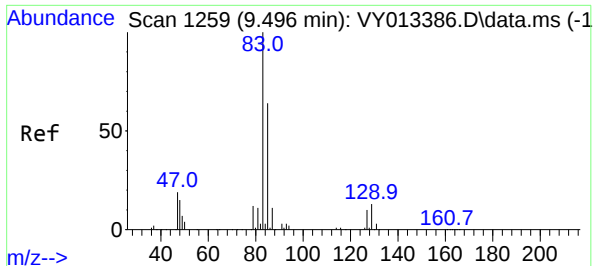
Tgt Ion: 63 Resp: 69256
Ion Ratio Lower Upper
63 100
65 28.5 24.6 37.0



#46
Dibromomethane
Concen: 23.104 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 93 Resp: 43906
Ion Ratio Lower Upper
93 100
95 81.2 67.1 100.7
174 103.9 87.0 130.4

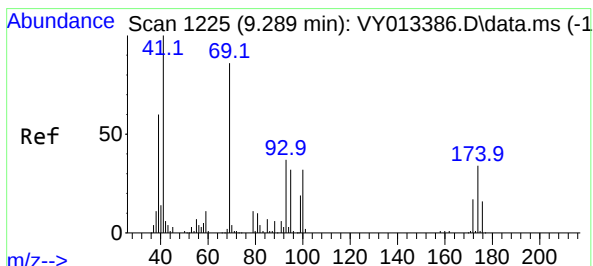
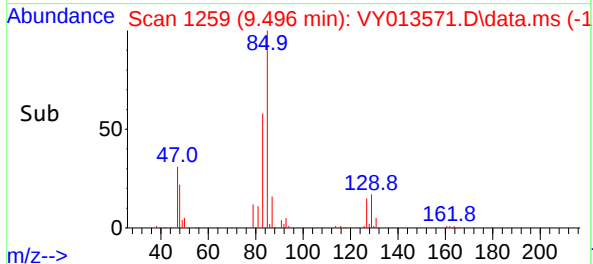
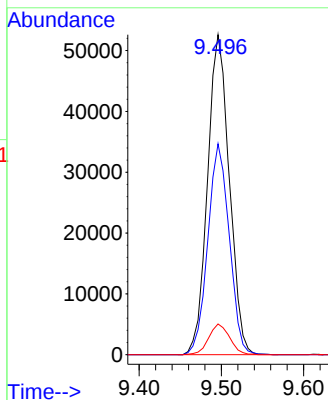
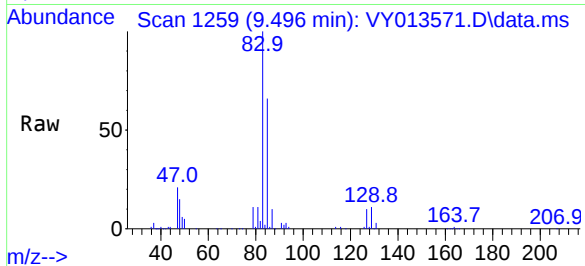




#47
Bromodichloromethane
Concen: 22.803 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

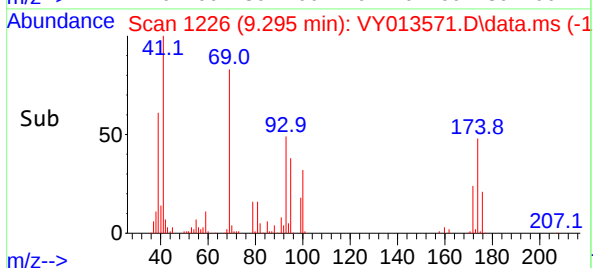
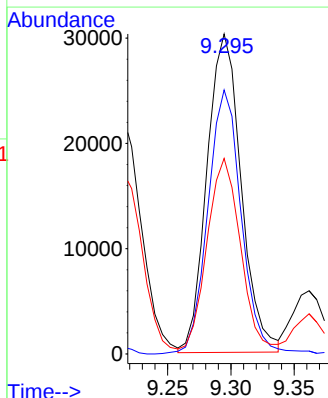
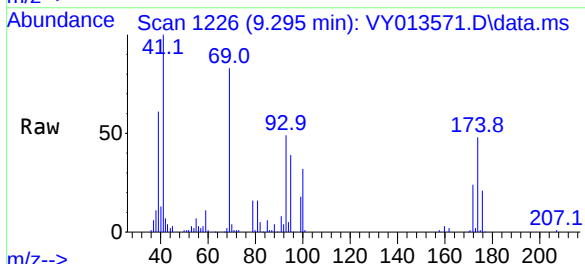
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

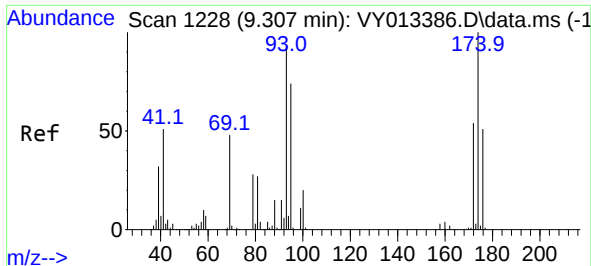
Tgt Ion:	83	Resp:	96964
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.4	77.2
127	9.6	8.1	12.1



#48
Methyl methacrylate
Concen: 22.614 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

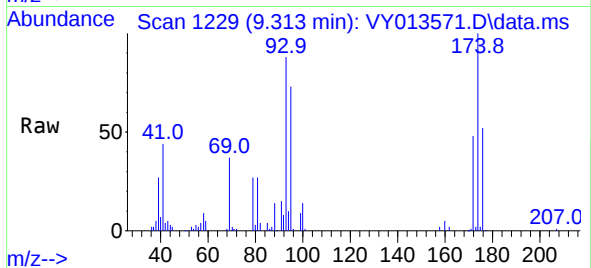
Tgt Ion:	41	Resp:	56888
Ion	Ratio	Lower	Upper
41	100		
69	81.4	70.2	105.4
39	57.9	47.9	71.9



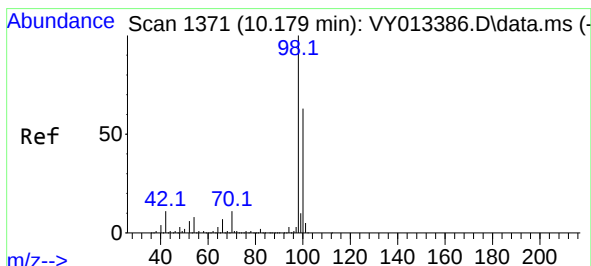
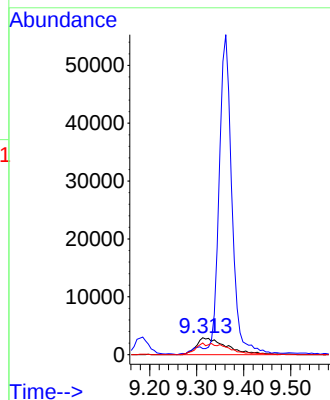
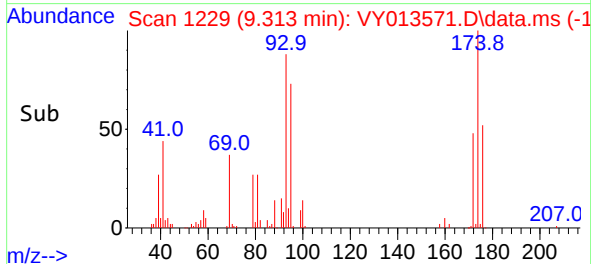


#49
1,4-Dioxane
Concen: 487.417 ug/l
RT: 9.313 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

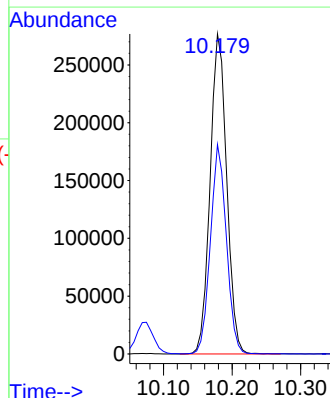
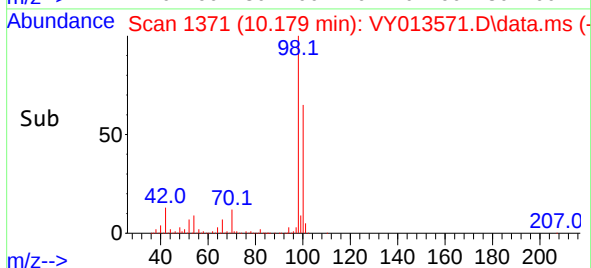
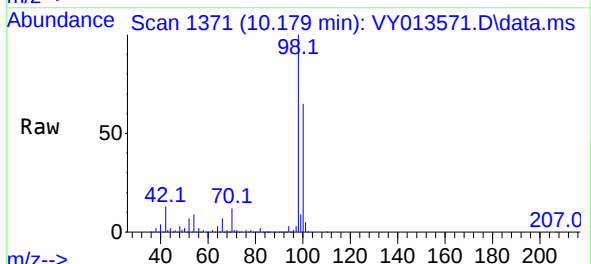


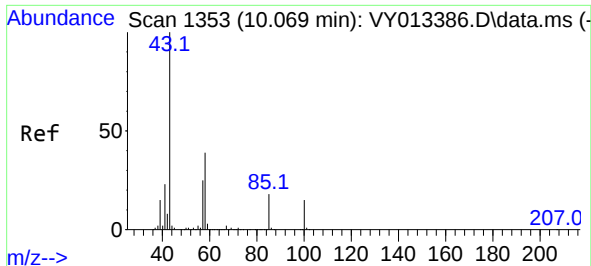
Tgt Ion: 88 Resp: 13229
Ion Ratio Lower Upper
88 100
43 0.0 16.8 25.2#
58 23.9 54.3 81.5#



#50
Toluene-d8
Concen: 50.454 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 98 Resp: 466358
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7

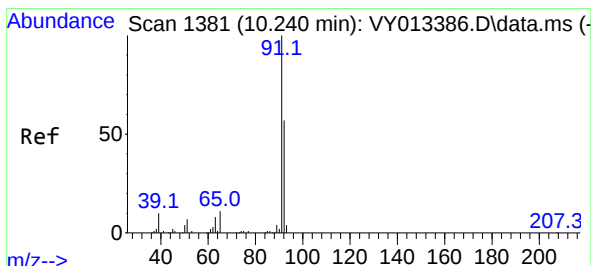
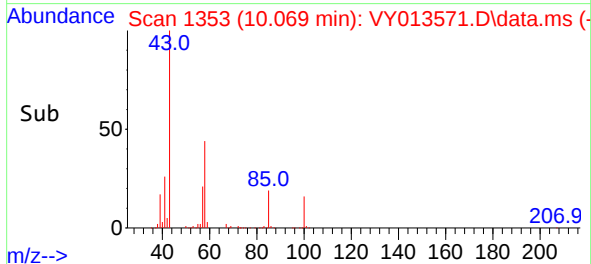
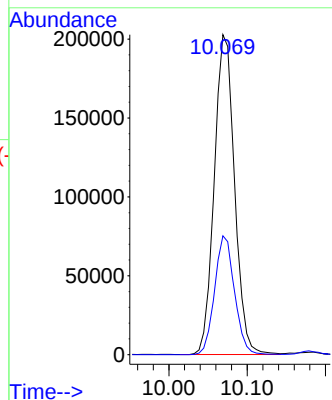
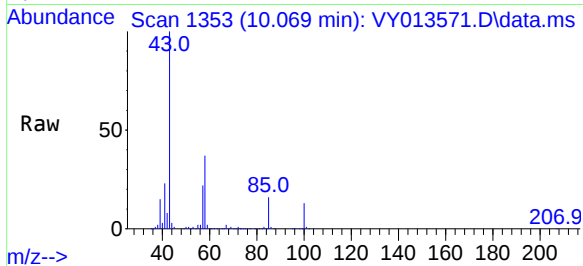




#51
4-Methyl-2-Pentanone
Concen: 119.688 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

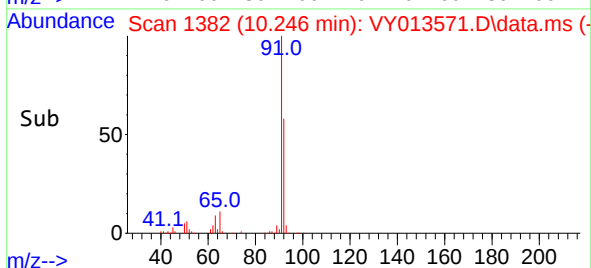
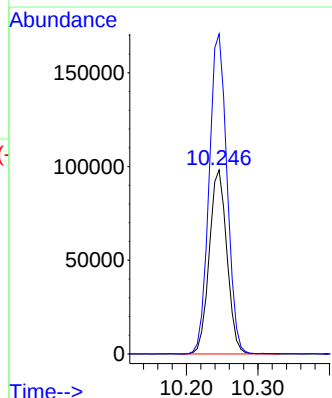
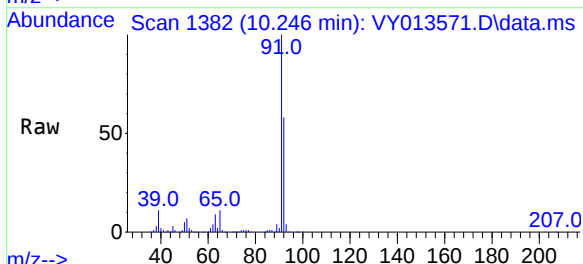
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

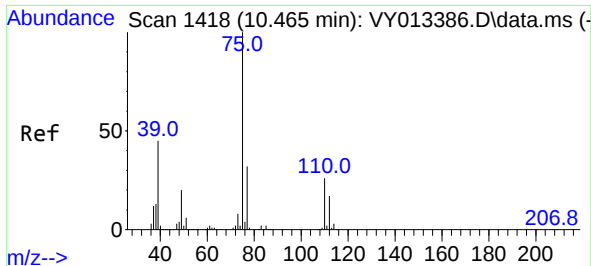
Tgt Ion: 43 Resp: 365322
Ion Ratio Lower Upper
43 100
58 36.4 30.6 46.0



#52
Toluene
Concen: 22.961 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 92 Resp: 167837
Ion Ratio Lower Upper
92 100
91 176.6 140.2 210.4

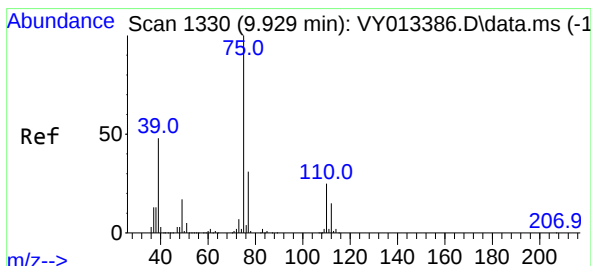
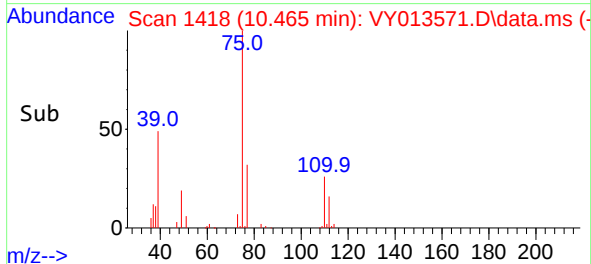
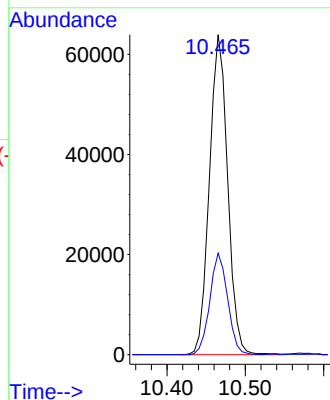
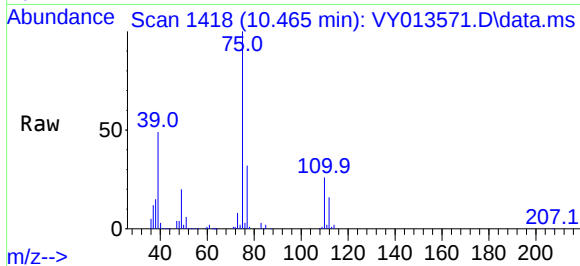




#53
t-1,3-Dichloropropene
Concen: 22.969 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

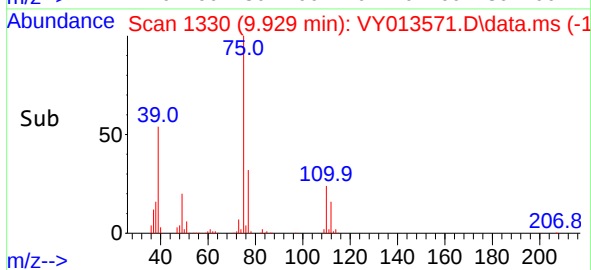
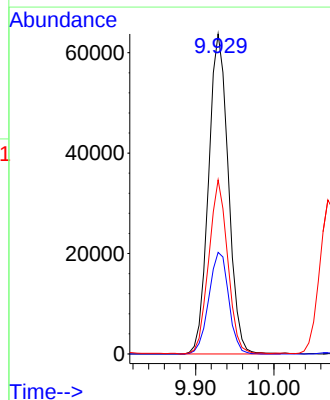
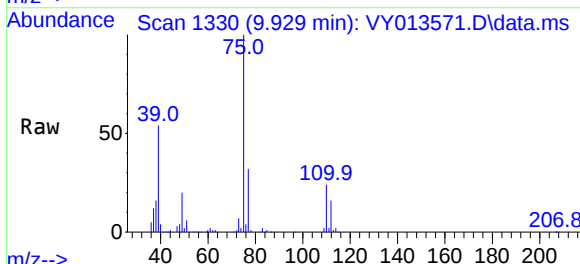
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

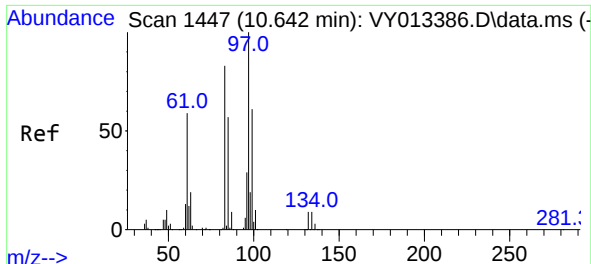
Tgt Ion: 75 Resp: 103368
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 22.085 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 75 Resp: 111837
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 54.4 38.1 57.1

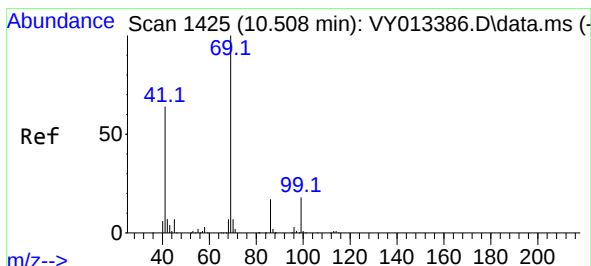
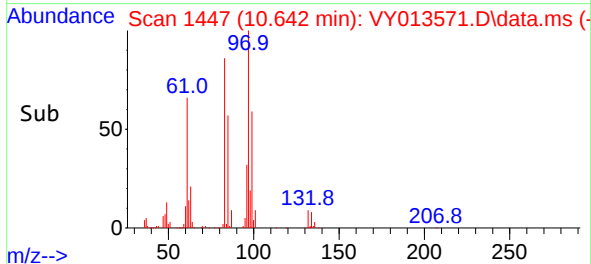
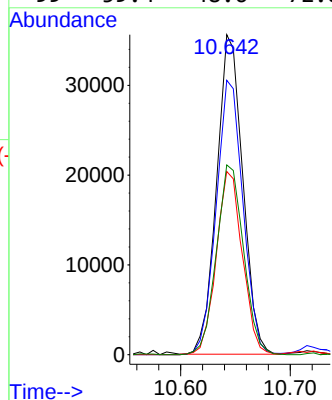
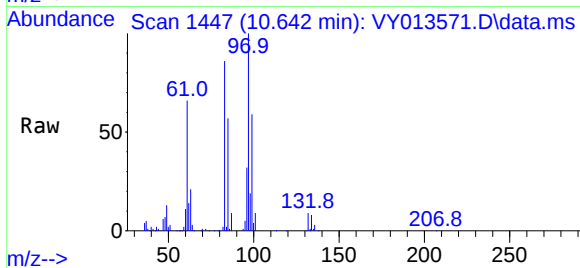




#55
1,1,2-Trichloroethane
Concen: 23.375 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

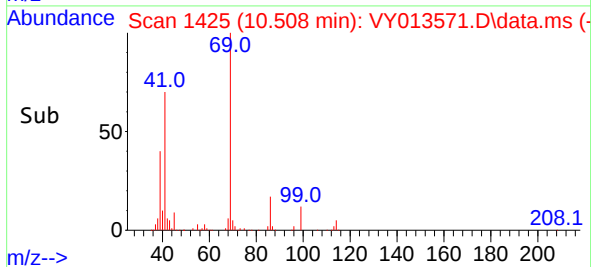
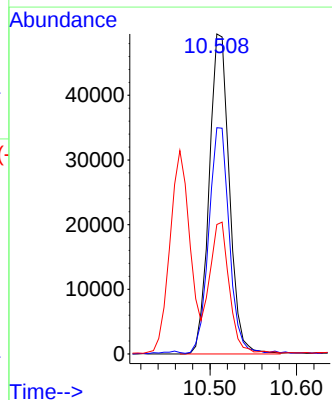
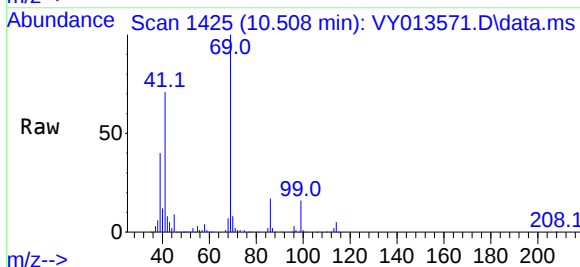
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

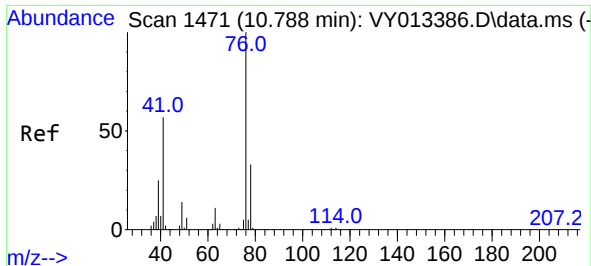
Tgt Ion: 97	Resp: 58826
Ion Ratio	Lower Upper
97 100	
83 85.9	66.4 99.6
85 57.3	45.6 68.4
99 59.4	48.6 72.8



#56
Ethyl methacrylate
Concen: 22.907 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 69	Resp: 79977
Ion Ratio	Lower Upper
69 100	
41 71.4	51.4 77.0
39 38.6	29.0 43.6





#57

1,3-Dichloropropane

Concen: 23.377 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013571.D

Acq: 03 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

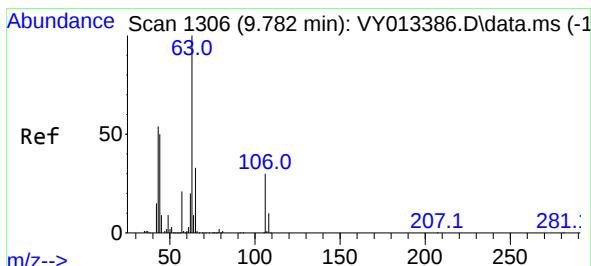
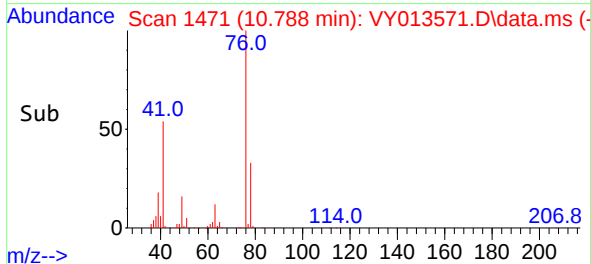
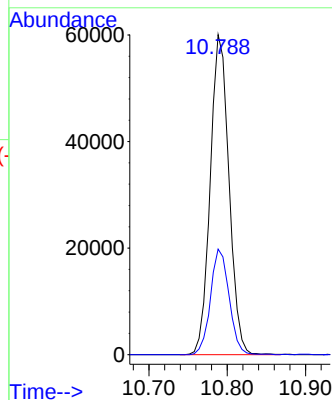
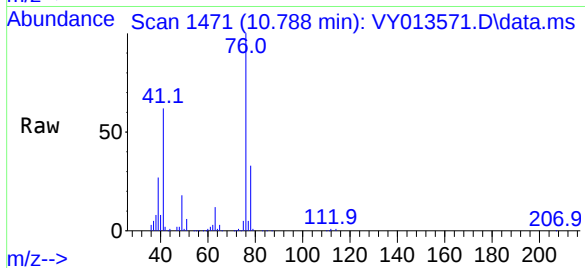
VY0503SBS01

Tgt Ion: 76 Resp: 99638

Ion Ratio Lower Upper

76 100

78 32.8 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 123.043 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013571.D

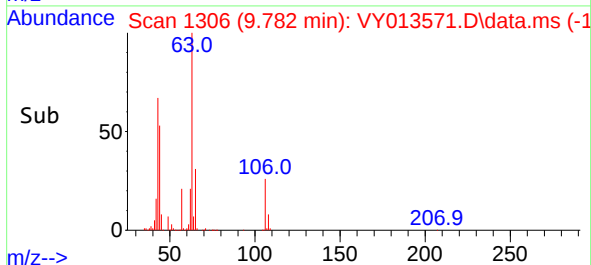
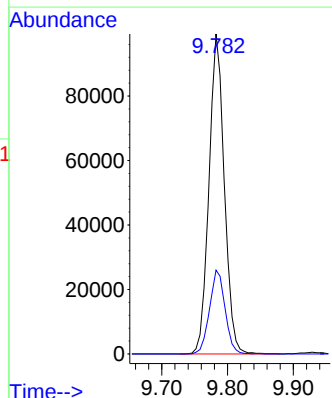
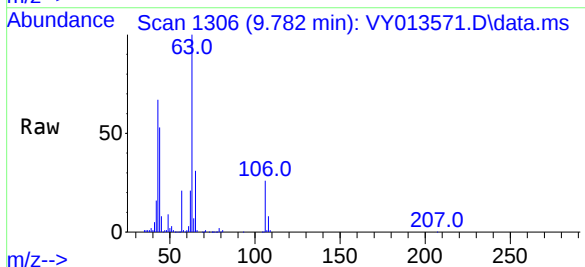
Acq: 03 May 2023 11:05

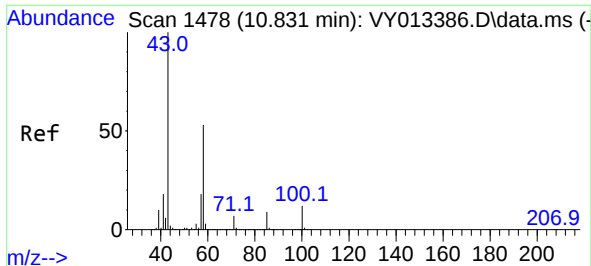
Tgt Ion: 63 Resp: 161092

Ion Ratio Lower Upper

63 100

106 26.6 23.5 35.3

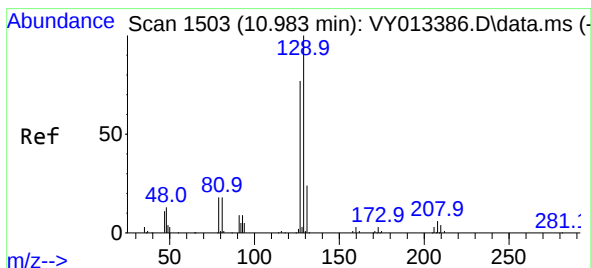
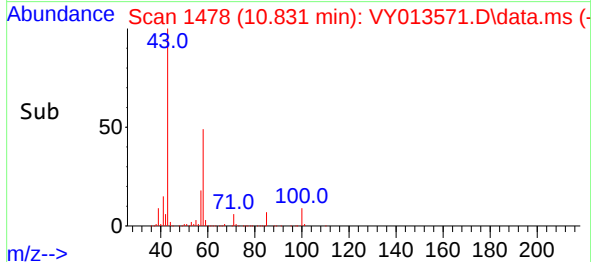
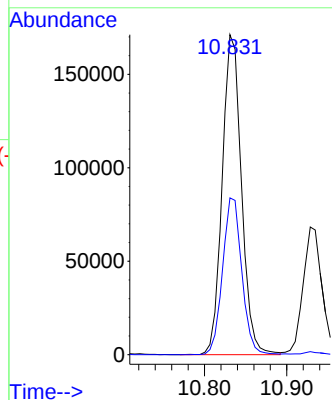
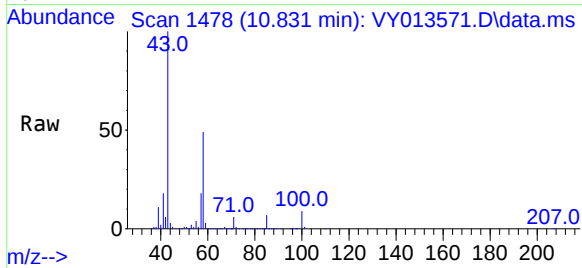




#59
2-Hexanone
Concen: 125.435 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

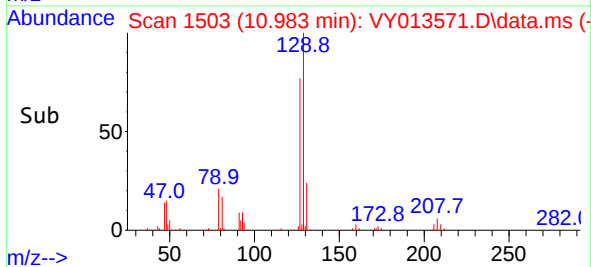
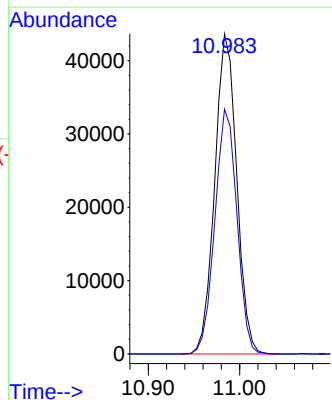
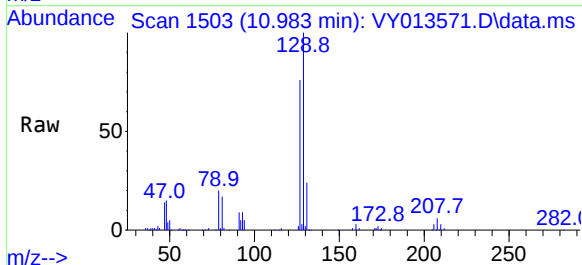
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

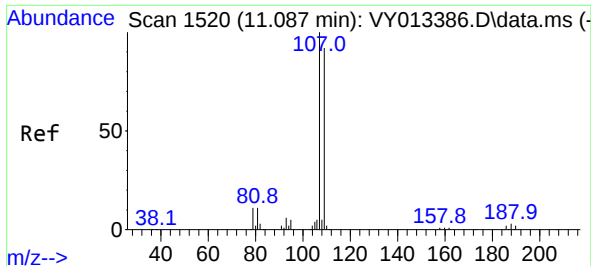
Tgt Ion: 43 Resp: 278311
Ion Ratio Lower Upper
43 100
58 49.0 26.3 78.8



#60
Dibromochloromethane
Concen: 23.843 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 129 Resp: 72857
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

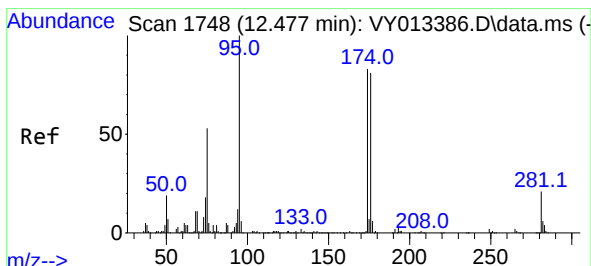
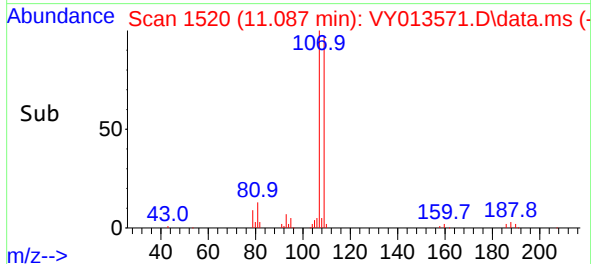
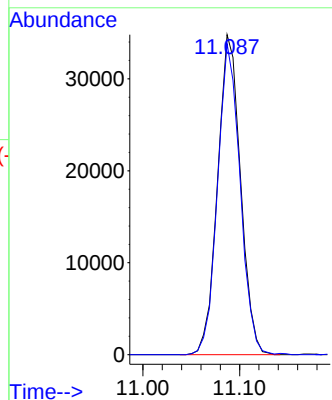
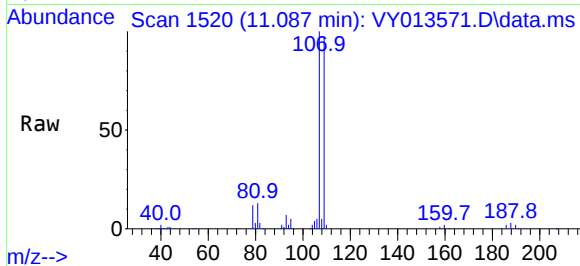




#61
1,2-Dibromoethane
Concen: 23.133 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

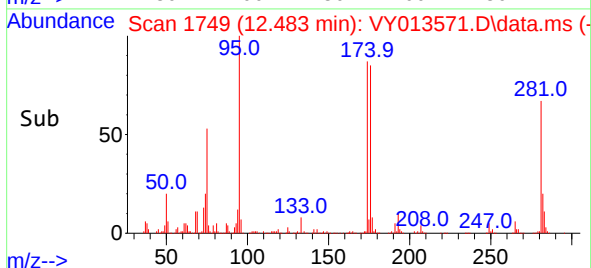
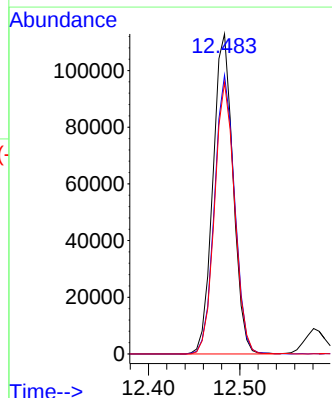
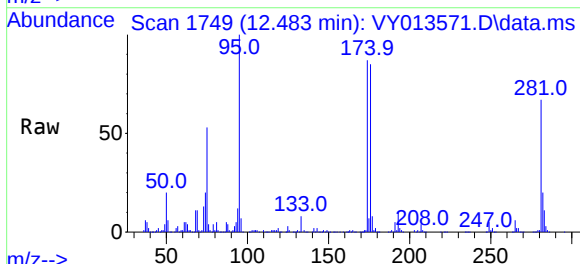
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

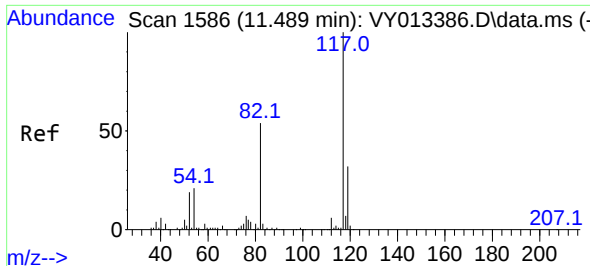
Tgt Ion:107 Resp: 57238
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.402 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

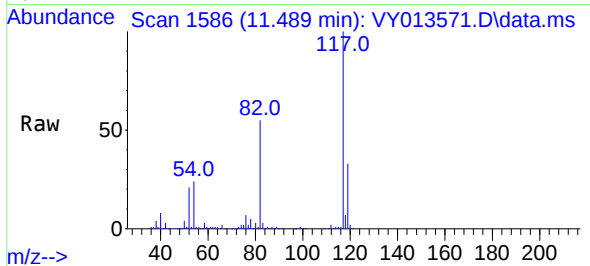
Tgt Ion: 95 Resp: 172641
Ion Ratio Lower Upper
95 100
174 87.1 0.0 182.0
176 84.4 0.0 175.4



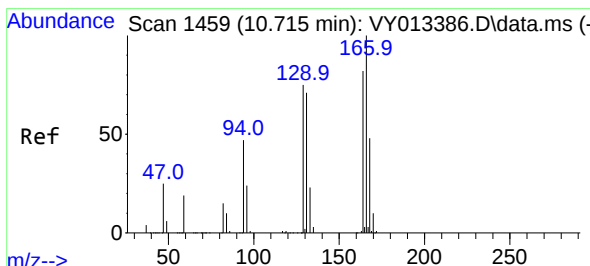
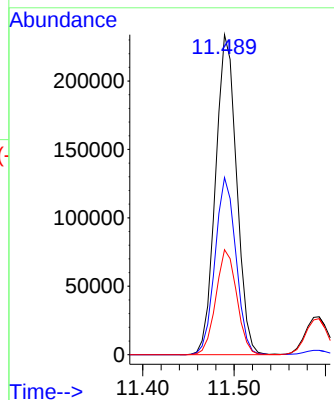
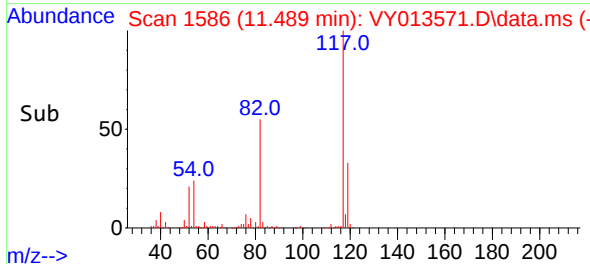


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

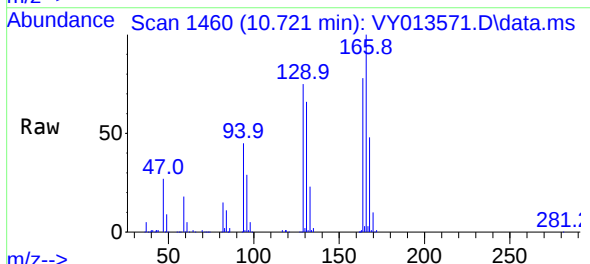
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



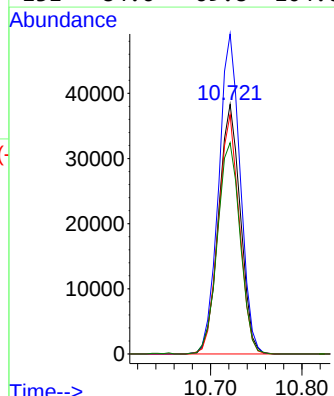
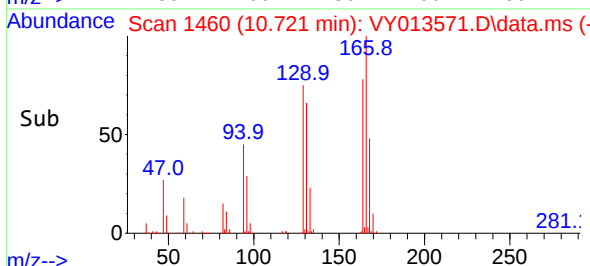
Tgt Ion:117 Resp: 374754
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.6
119 32.8 25.5 38.3

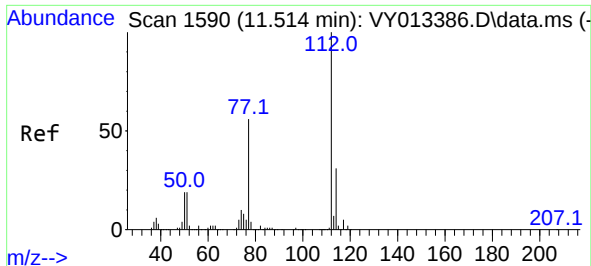


#64
Tetrachloroethene
Concen: 22.286 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05



Tgt Ion:164 Resp: 63506
Ion Ratio Lower Upper
164 100
166 128.2 97.5 146.3
129 95.9 72.6 109.0
131 84.6 69.8 104.6

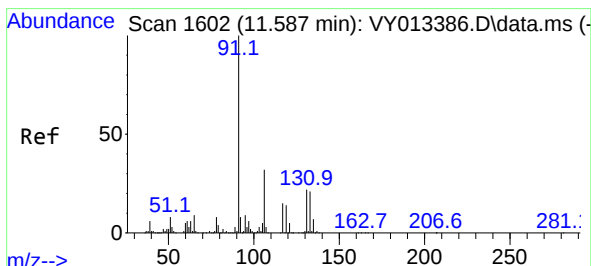
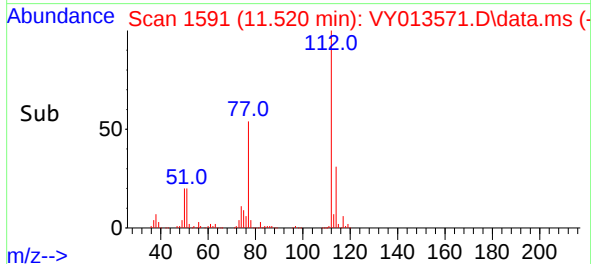
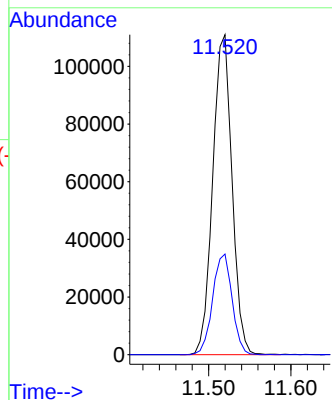
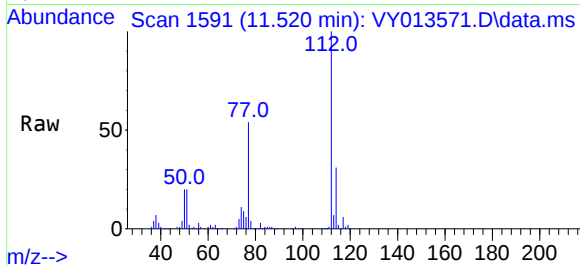




#65
Chlorobenzene
Concen: 22.170 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

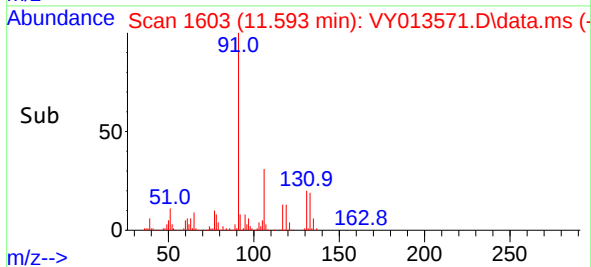
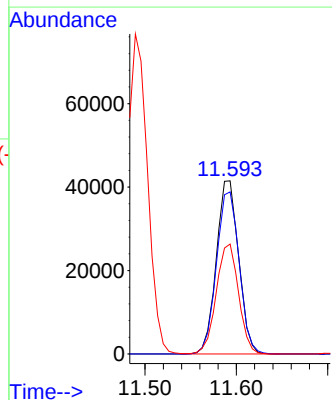
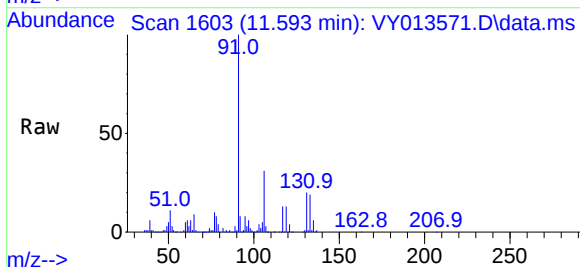
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

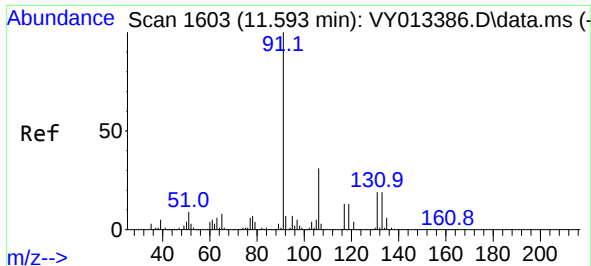
Tgt Ion:112 Resp: 180984
Ion Ratio Lower Upper
112 100
114 31.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 23.040 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion:131 Resp: 70346
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 63.6 32.6 98.0

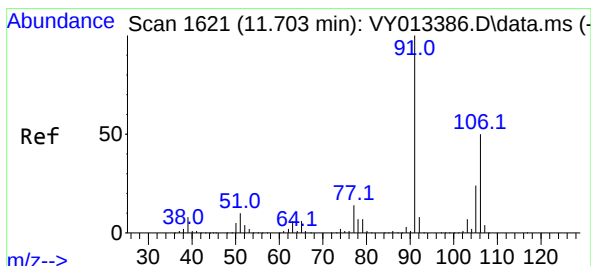
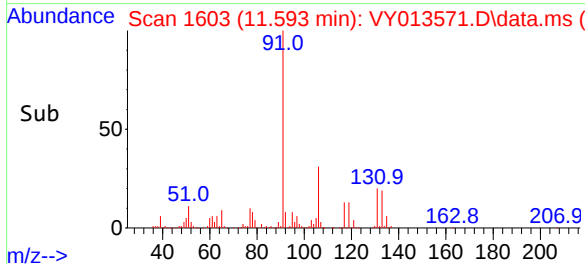
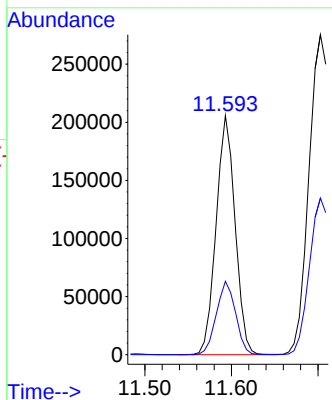
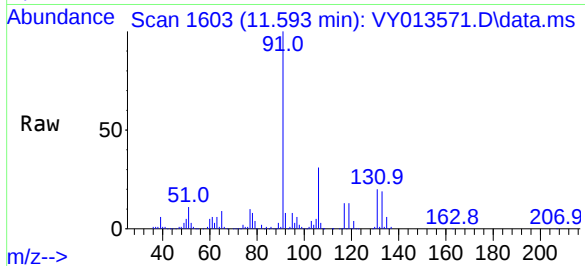




#67
Ethyl Benzene
Concen: 21.856 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

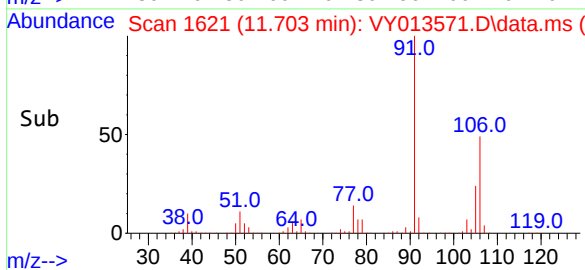
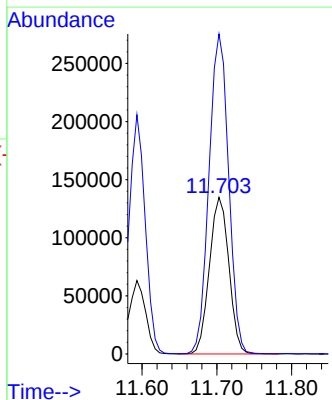
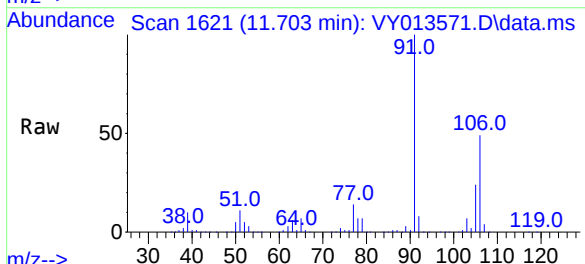
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

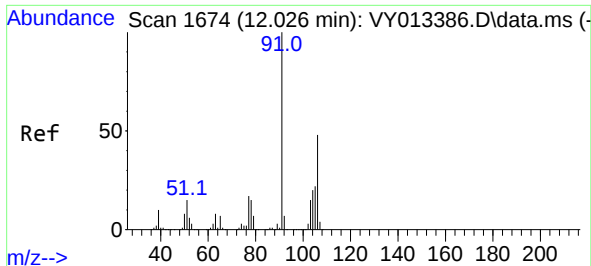
Tgt Ion: 91 Resp: 313307
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7



#68
m/p-Xylenes
Concen: 44.818 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 106 Resp: 244238
Ion Ratio Lower Upper
106 100
91 205.3 160.9 241.3

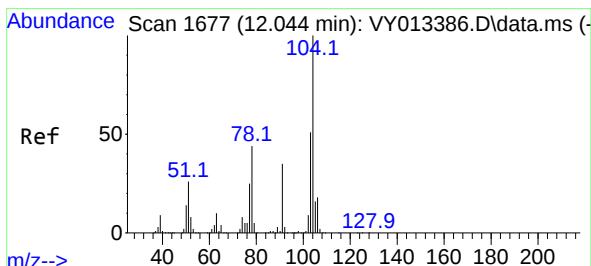
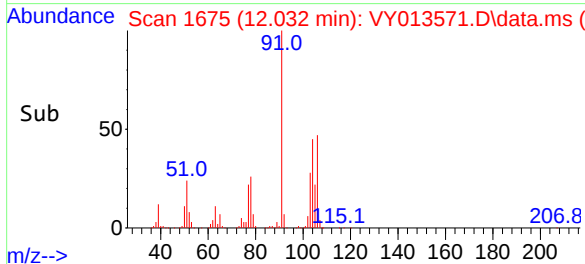
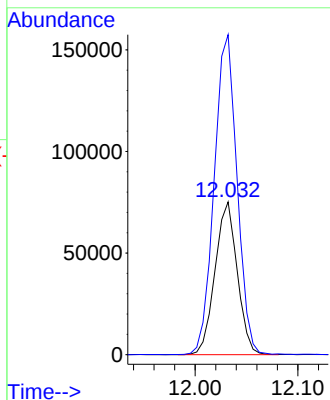
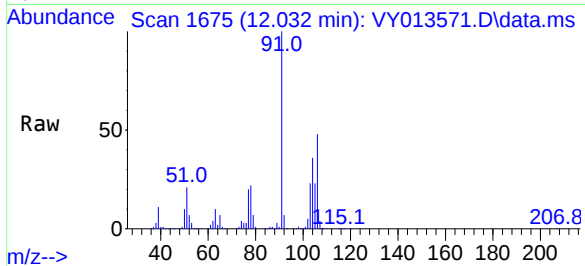




#69
o-Xylene
Concen: 21.870 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

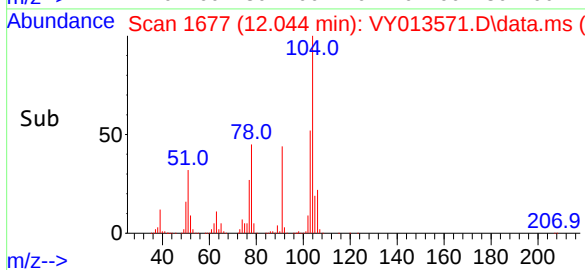
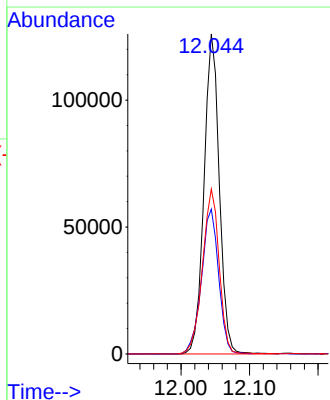
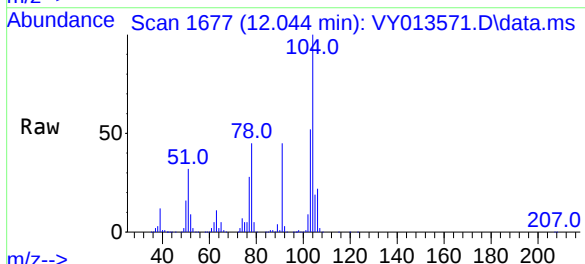
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

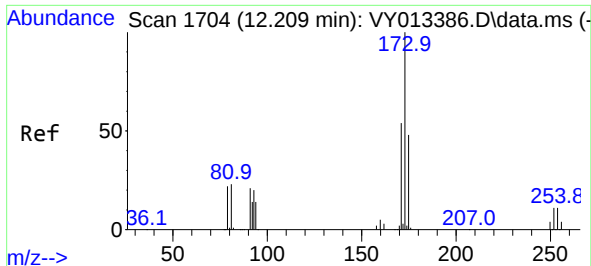
Tgt Ion:106 Resp: 112718
Ion Ratio Lower Upper
106 100
91 215.6 105.5 316.4



#70
Styrene
Concen: 22.741 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion:104 Resp: 195974
Ion Ratio Lower Upper
104 100
78 50.7 40.3 60.5
103 56.2 45.0 67.4

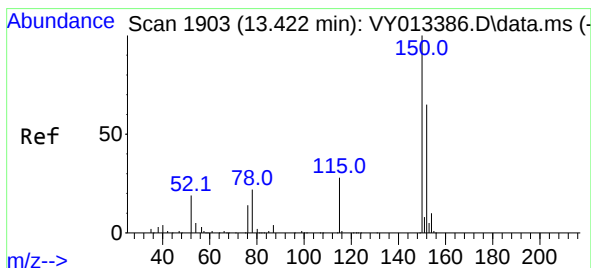
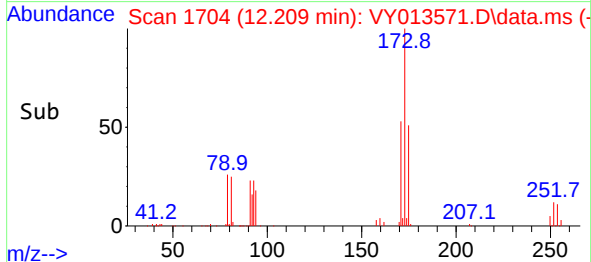
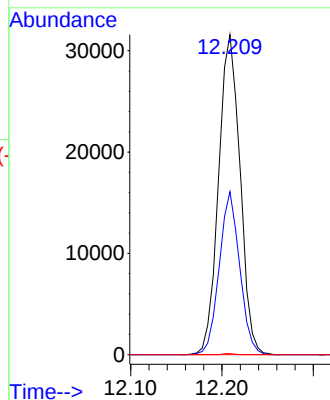
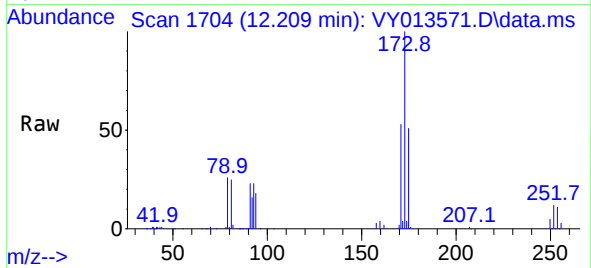




#71
Bromoform
Concen: 24.193 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

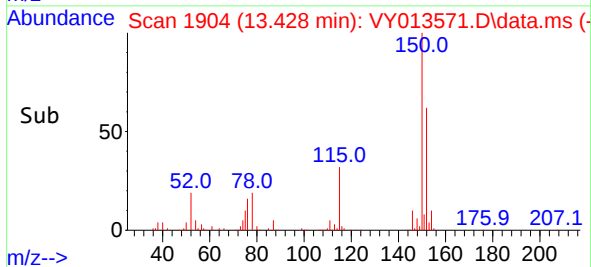
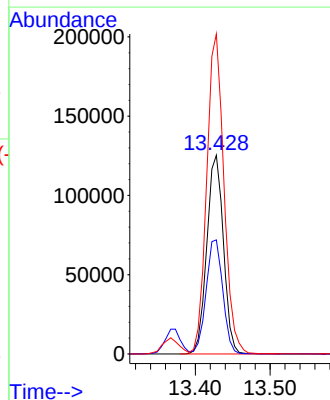
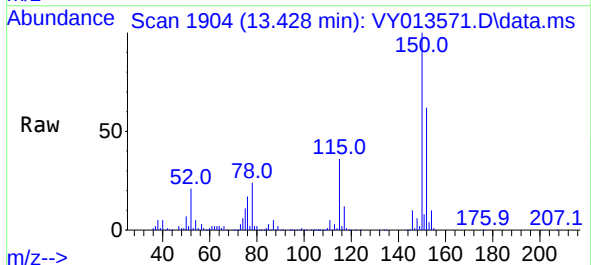
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

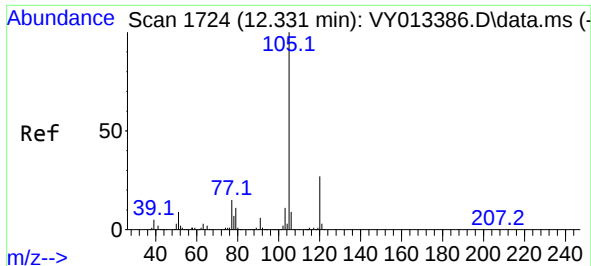
Tgt Ion:173 Resp: 51739
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion:152 Resp: 193494
Ion Ratio Lower Upper
152 100
115 57.7 28.1 84.2
150 166.5 0.0 352.0

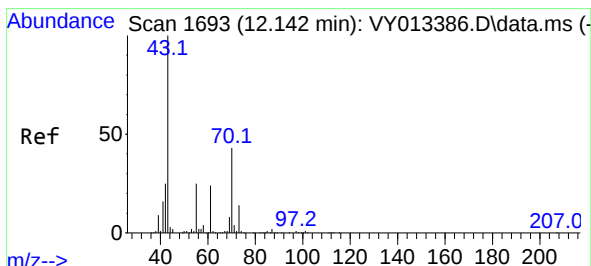
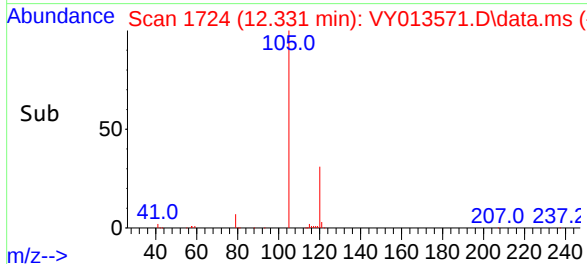
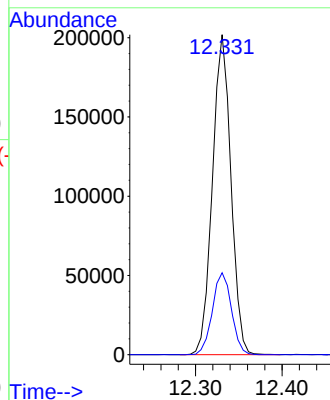
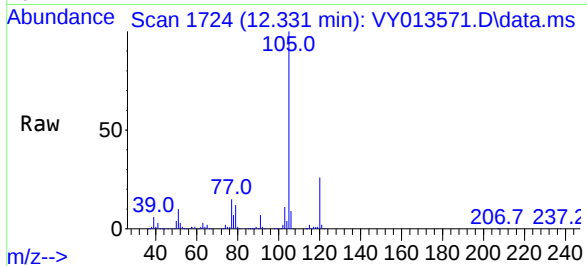




#73
Isopropylbenzene
Concen: 20.466 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

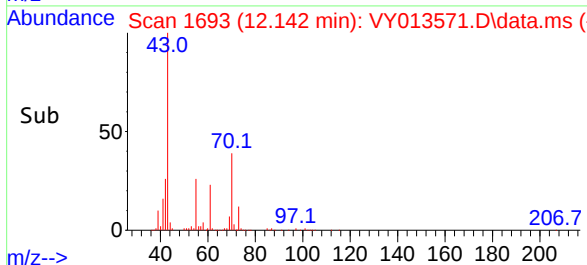
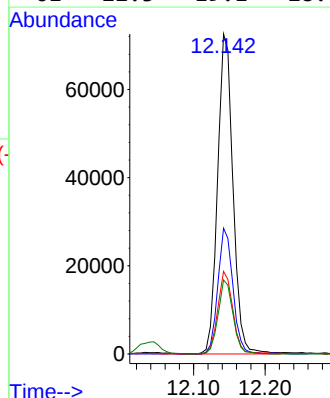
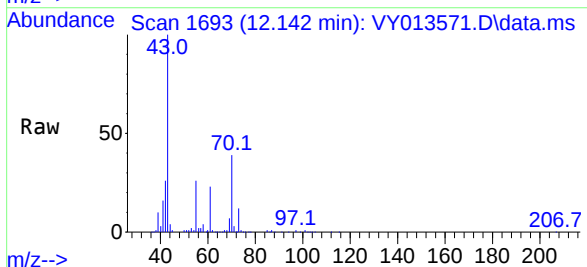
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

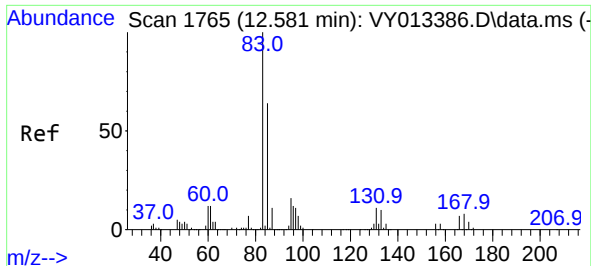
Tgt Ion:105 Resp: 299521
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0



#74
N-ethyl acetate
Concen: 20.845 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 43 Resp: 108563
Ion Ratio Lower Upper
43 100
70 38.3 33.0 49.4
55 25.6 19.8 29.6
61 22.3 19.1 28.7

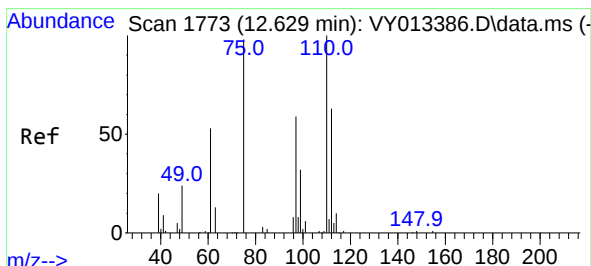
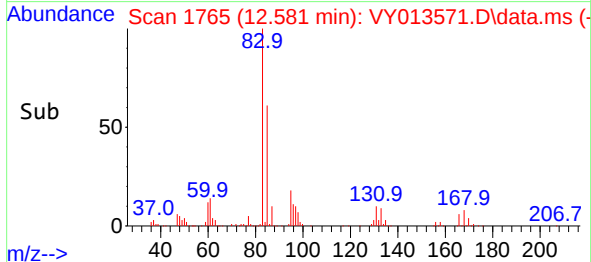
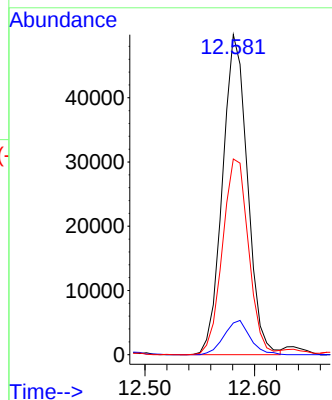
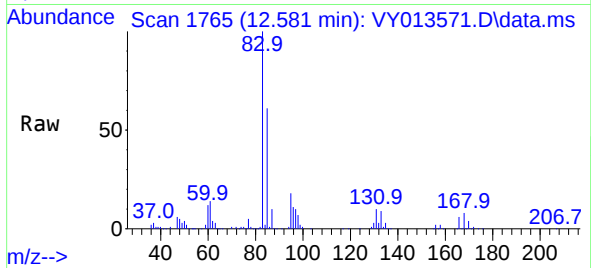




#75
1,1,2,2-Tetrachloroethane
Concen: 22.014 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

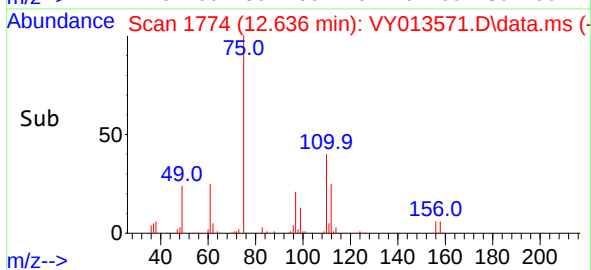
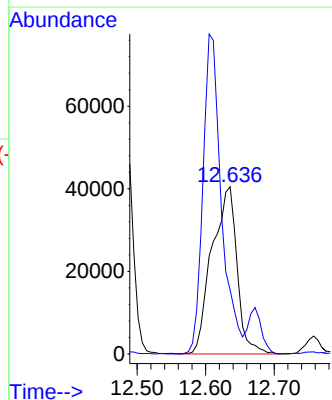
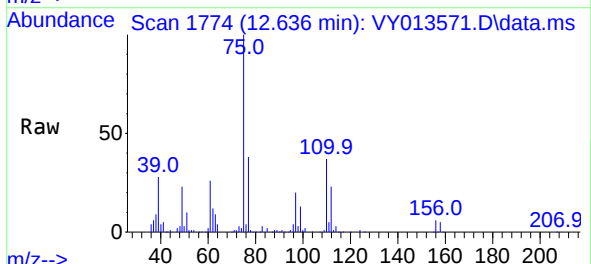
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

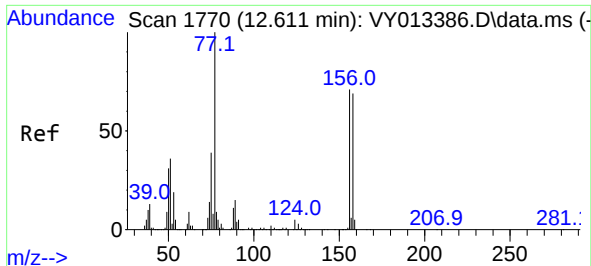
Tgt Ion: 83 Resp: 78749
Ion Ratio Lower Upper
83 100
131 11.2 5.7 17.0
85 64.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 39.498 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 75 Resp: 103070
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

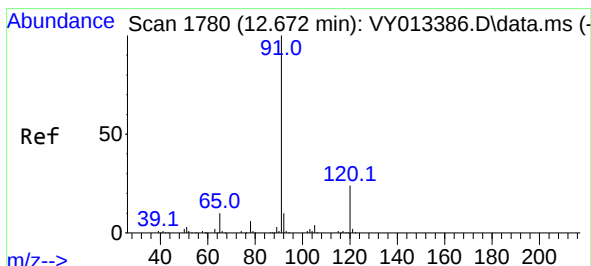
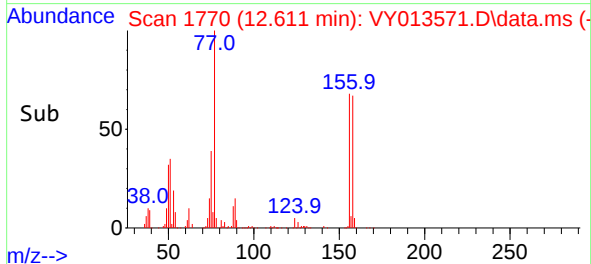
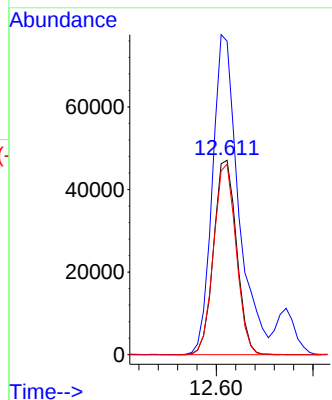
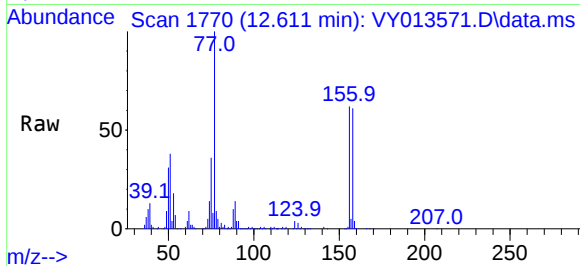




#77
Bromobenzene
Concen: 21.846 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

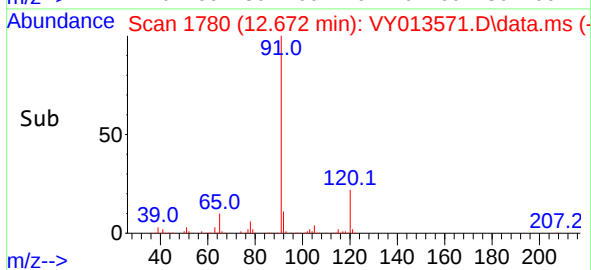
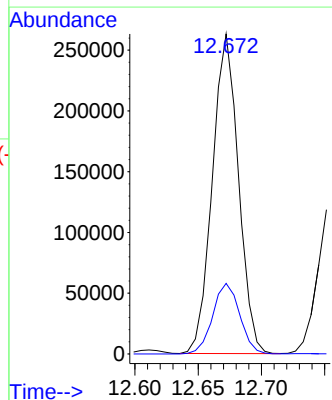
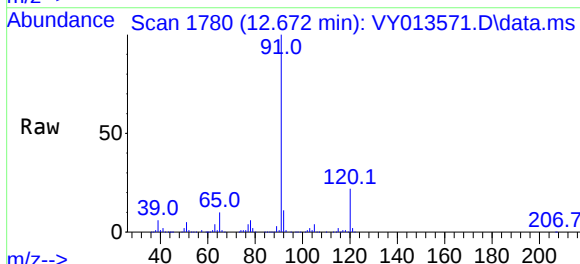
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

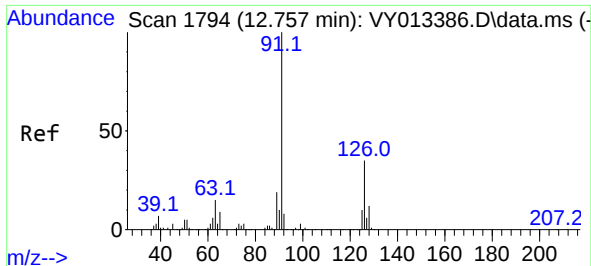
Tgt Ion:	156	Resp:	77469
Ion Ratio	Lower	Upper	
156	100		
77	187.6	87.6	262.9
158	96.4	48.5	145.5



#78
n-propylbenzene
Concen: 20.919 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion:	91	Resp:	377093
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.9	35.9

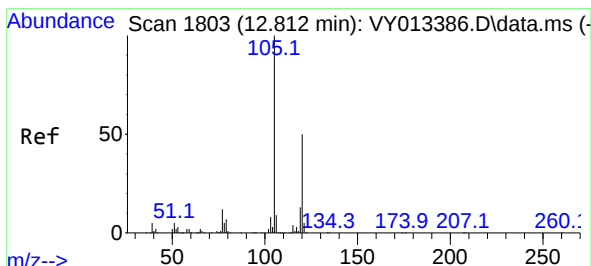
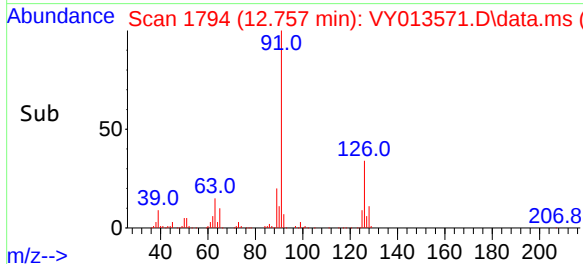
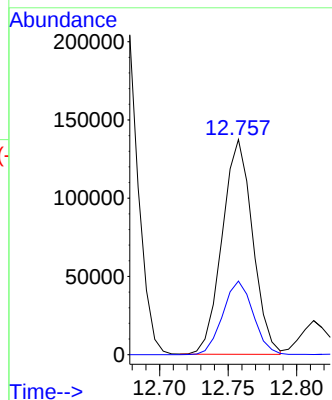
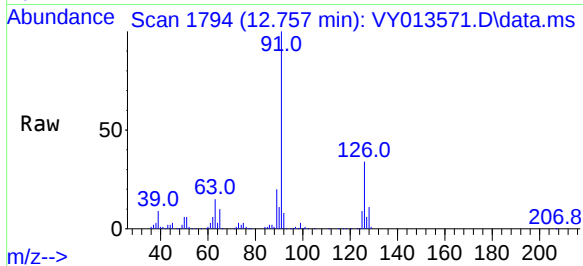




#79
2-Chlorotoluene
Concen: 21.084 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

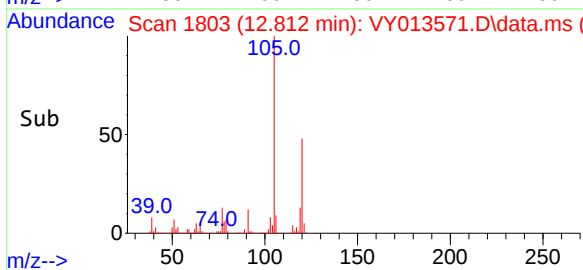
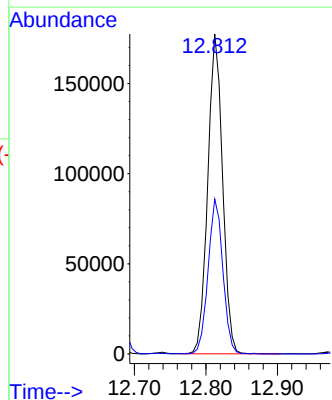
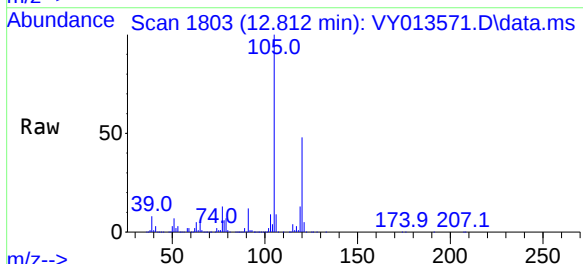
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

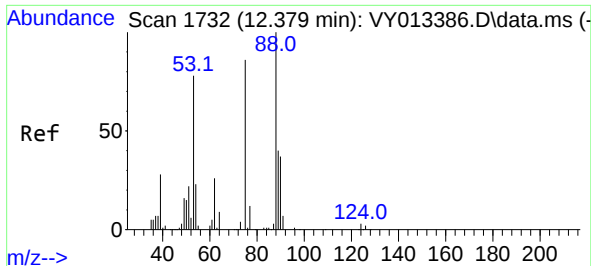
Tgt Ion: 91 Resp: 212239
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 21.360 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 105 Resp: 255149
Ion Ratio Lower Upper
105 100
120 48.4 24.7 74.1

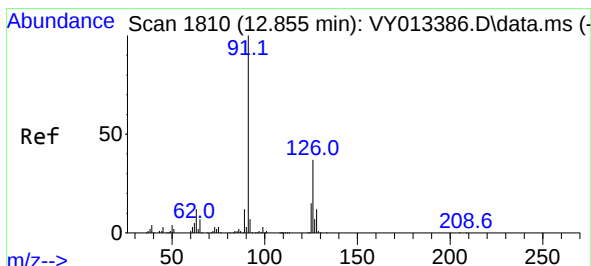
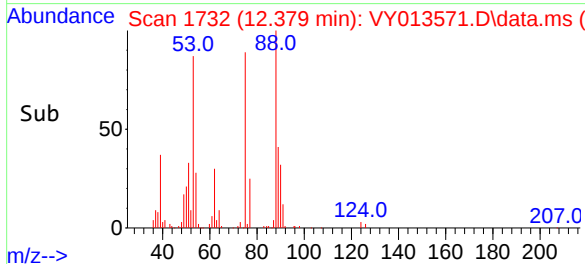
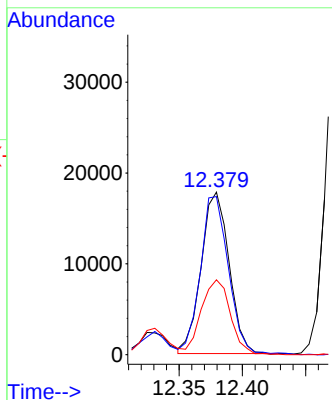
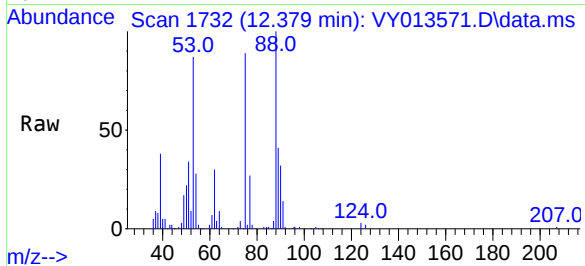




#81
trans-1,4-Dichloro-2-butene
Concen: 21.392 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

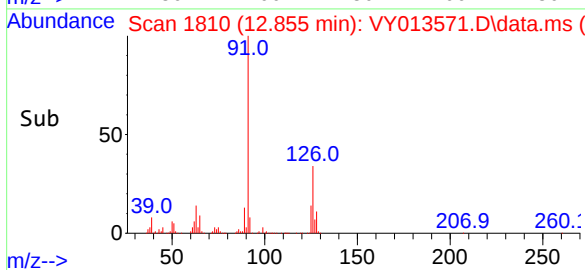
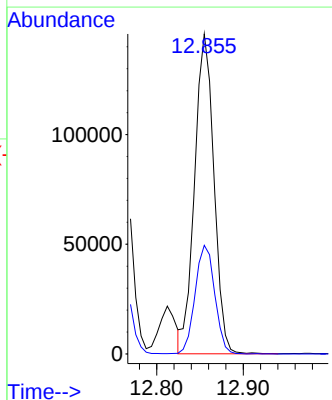
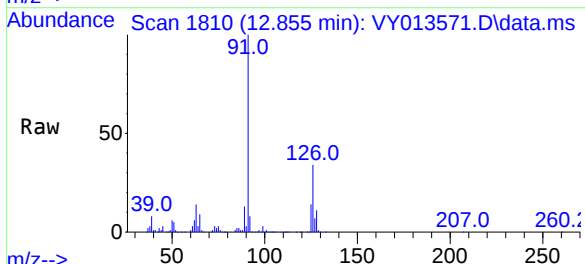
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

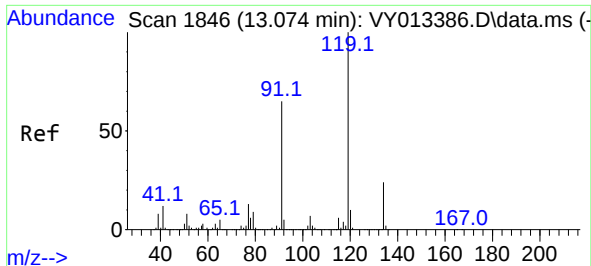
Tgt Ion: 75 Resp: 27289
Ion Ratio Lower Upper
75 100
53 99.6 73.2 109.8
89 48.0 38.0 57.0



#82
4-Chlorotoluene
Concen: 21.510 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion: 91 Resp: 225687
Ion Ratio Lower Upper
91 100
126 34.5 17.9 53.8

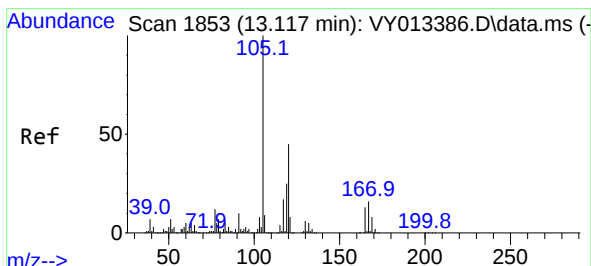
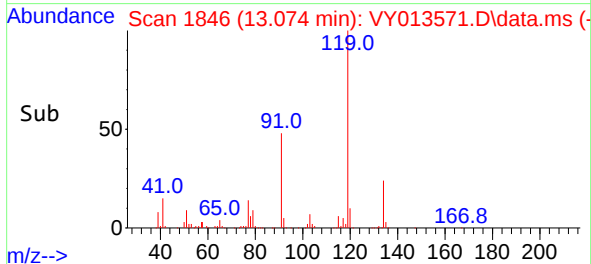
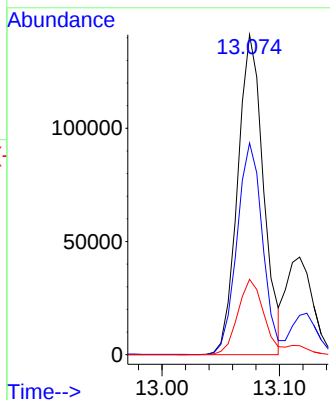
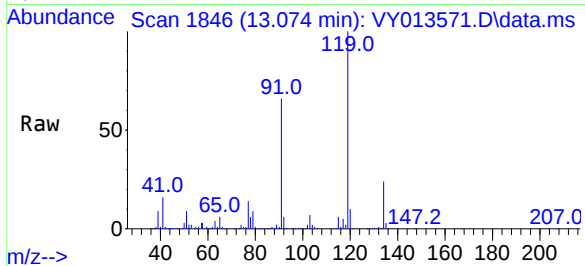




#83
tert-Butylbenzene
Concen: 20.871 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

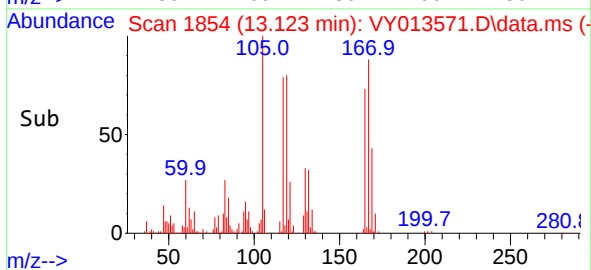
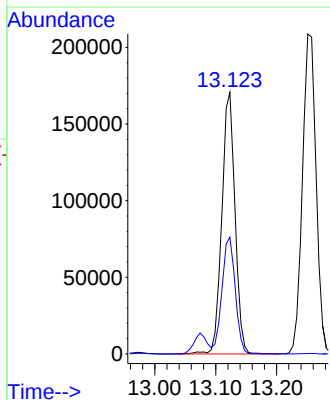
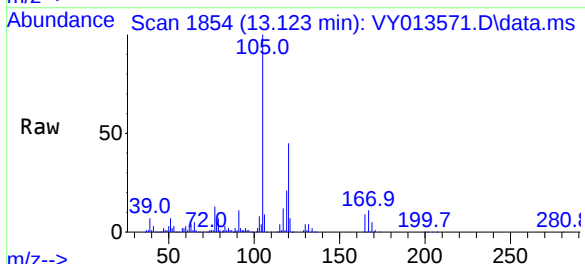
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

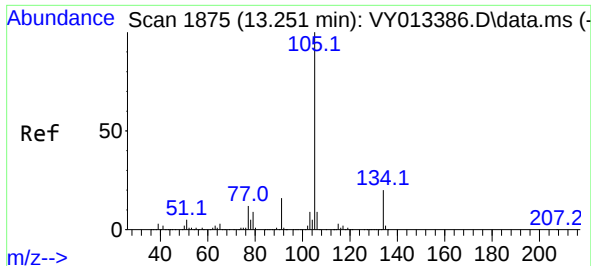
Tgt Ion:119 Resp: 215994
Ion Ratio Lower Upper
119 100
91 65.1 32.2 96.6
134 24.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 22.111 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion:105 Resp: 256791
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

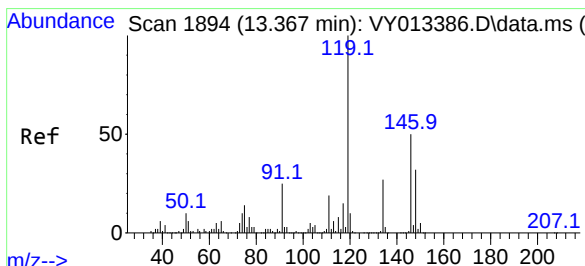
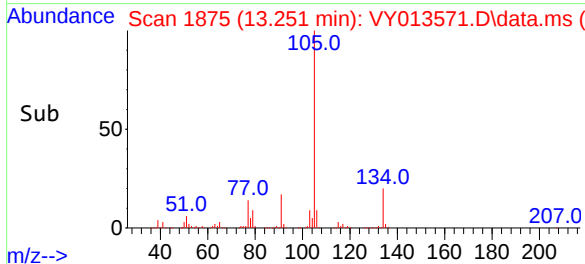
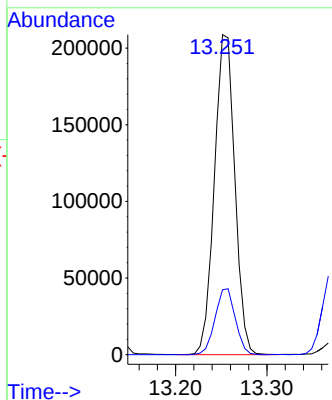
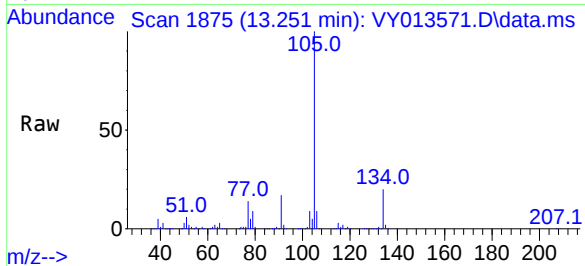




#85
 sec-Butylbenzene
 Concen: 20.865 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013571.D
 Acq: 03 May 2023 11:05

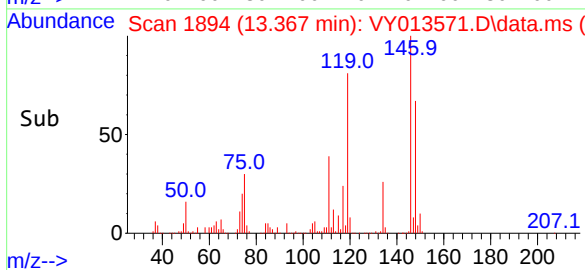
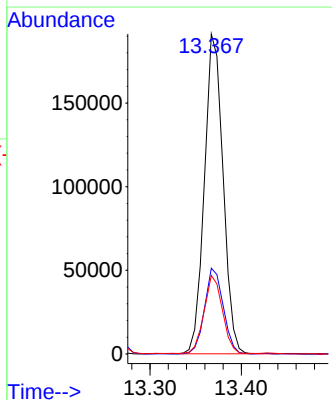
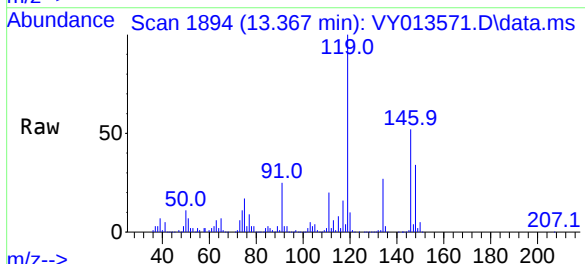
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

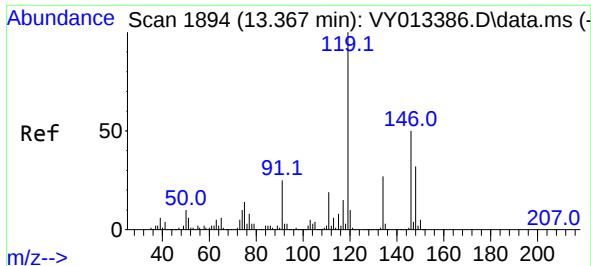
Tgt Ion:105 Resp: 324065
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 21.713 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013571.D
 Acq: 03 May 2023 11:05

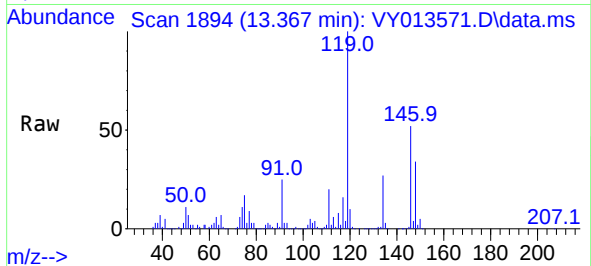
Tgt Ion:119 Resp: 271196
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 23.9 12.1 36.3



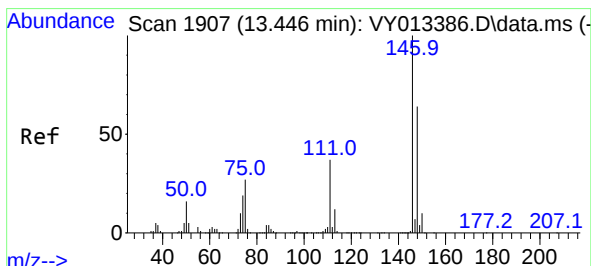
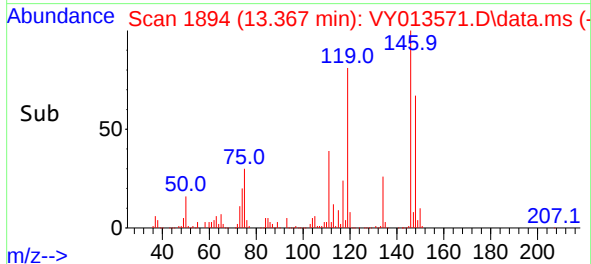
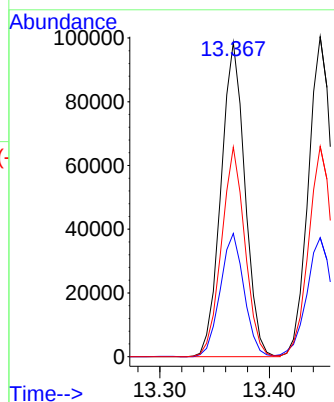


#87
1,3-Dichlorobenzene
Concen: 22.165 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

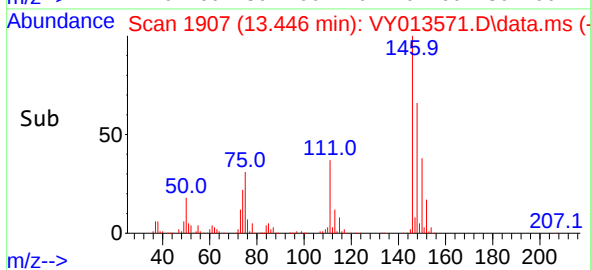
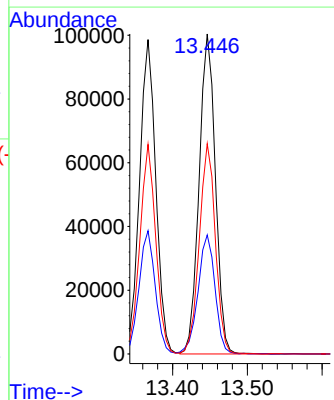
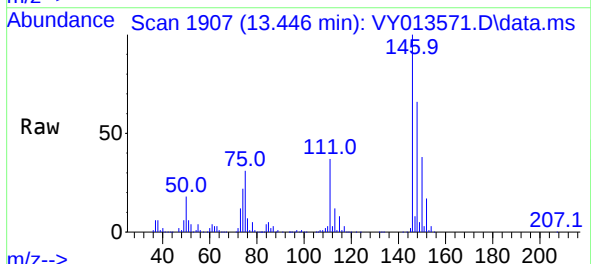


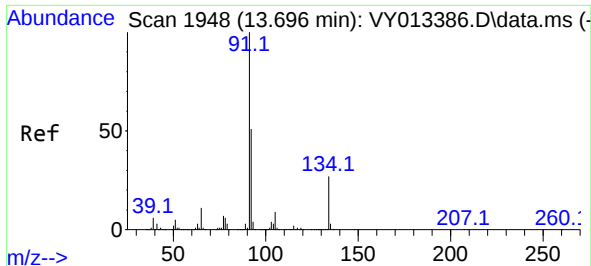
Tgt Ion:146 Resp: 149748
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.9
148 65.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 22.289 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion:146 Resp: 152112
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.5
148 65.2 31.9 95.5





#89

n-Butylbenzene

Concen: 21.133 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013571.D

Acq: 03 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

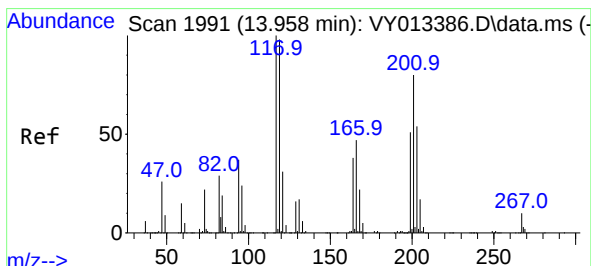
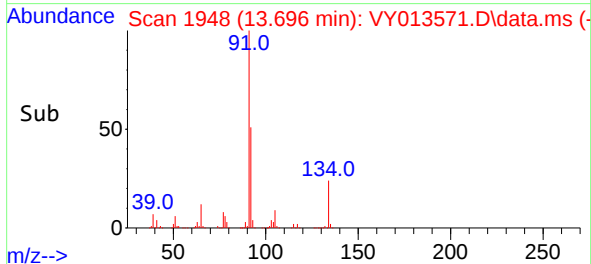
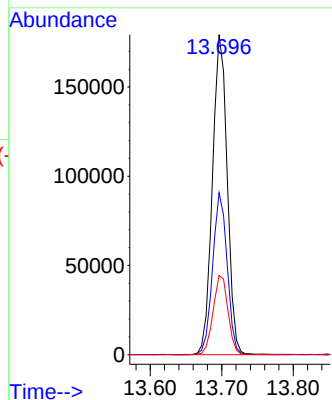
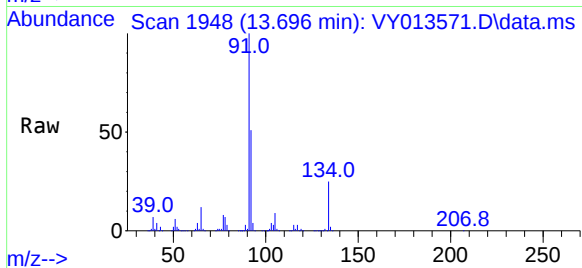
Tgt Ion: 91 Resp: 257625

Ion Ratio Lower Upper

91 100

92 49.7 25.8 77.3

134 24.9 13.5 40.4



#90

Hexachloroethane

Concen: 20.970 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.007 min

Lab File: VY013571.D

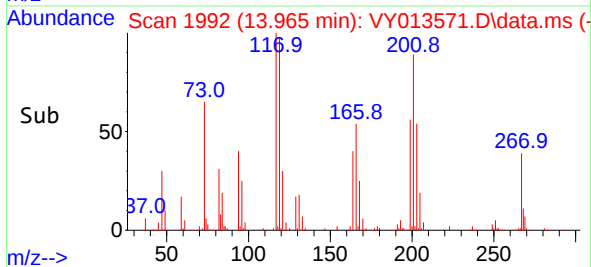
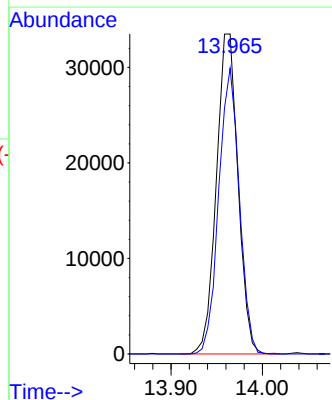
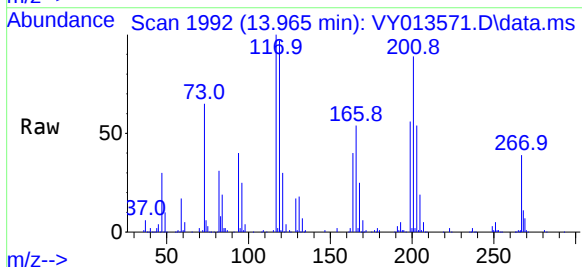
Acq: 03 May 2023 11:05

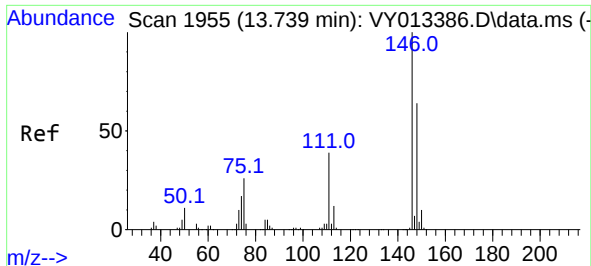
Tgt Ion: 117 Resp: 55125

Ion Ratio Lower Upper

117 100

201 85.1 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 22.774 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013571.D

Acq: 03 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

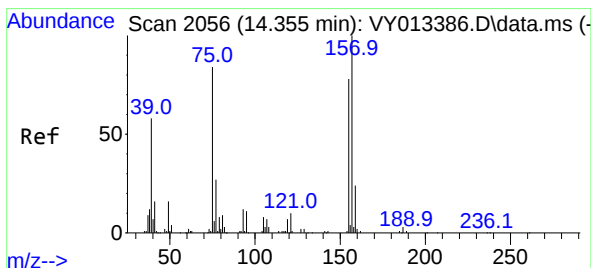
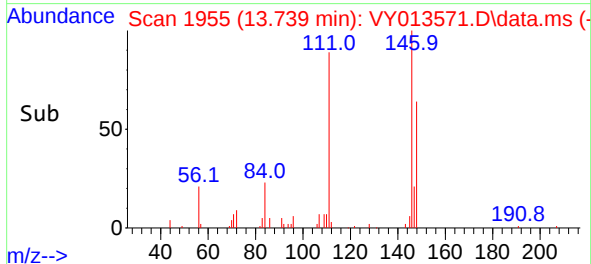
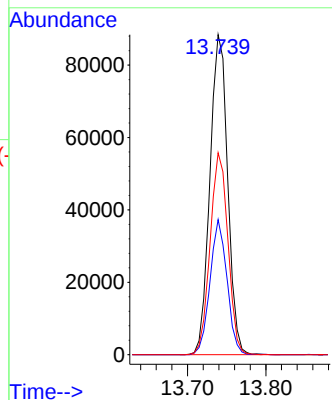
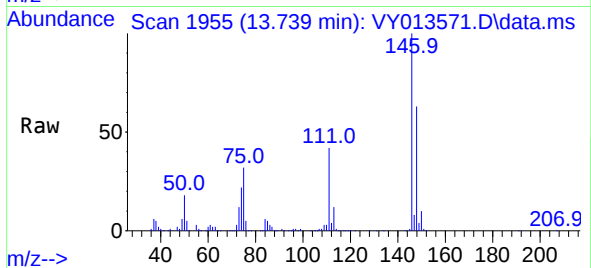
Tgt Ion:146 Resp: 138939

Ion Ratio Lower Upper

146 100

111 40.4 19.8 59.4

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.984 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013571.D

Acq: 03 May 2023 11:05

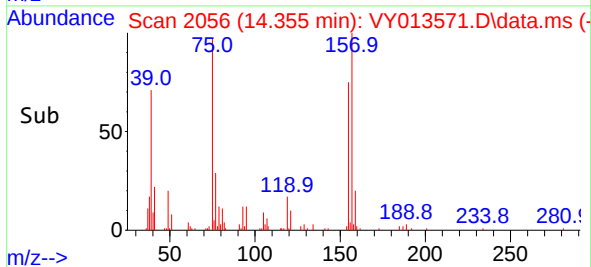
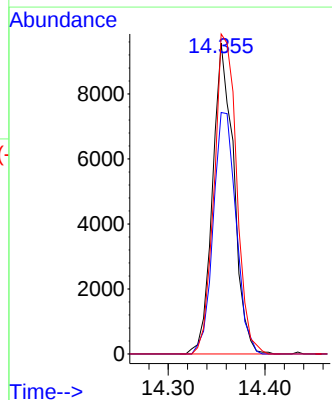
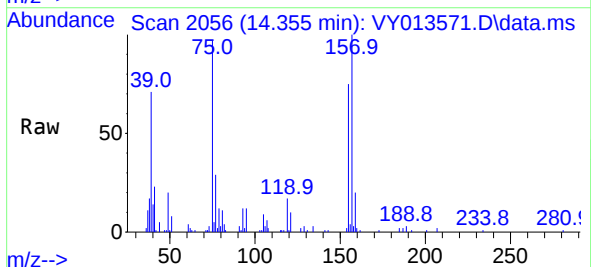
Tgt Ion: 75 Resp: 14521

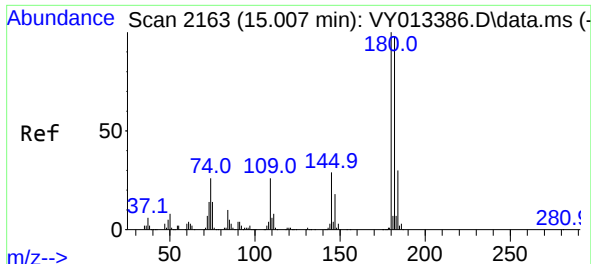
Ion Ratio Lower Upper

75 100

155 83.4 44.6 134.0

157 108.9 57.6 172.7

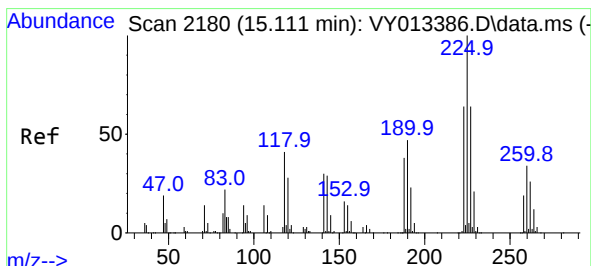
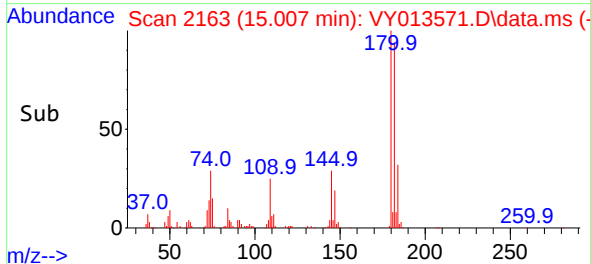
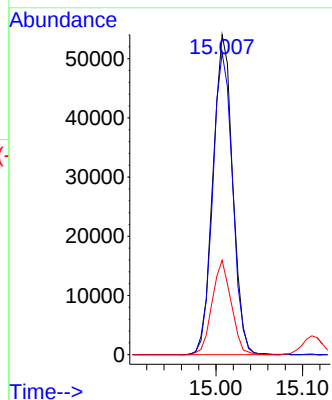
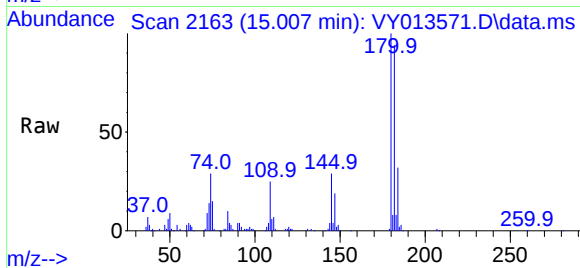




#93
1,2,4-Trichlorobenzene
Concen: 23.513 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

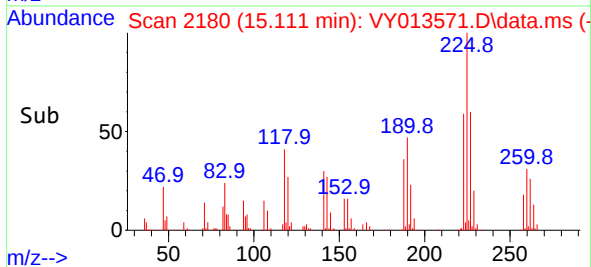
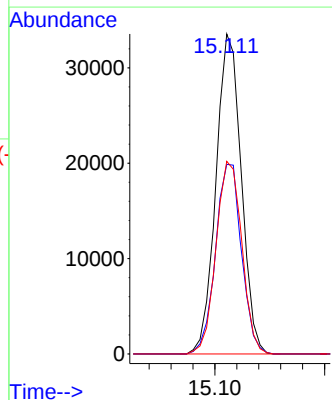
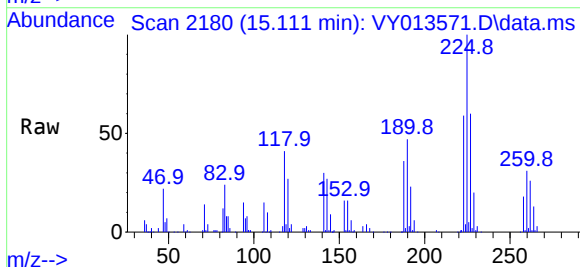
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

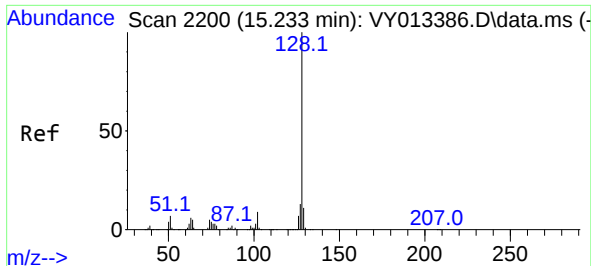
Tgt Ion:180 Resp: 85528
Ion Ratio Lower Upper
180 100
182 95.2 48.5 145.5
145 28.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 25.409 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion:225 Resp: 53789
Ion Ratio Lower Upper
225 100
223 60.9 31.4 94.2
227 61.4 32.0 96.0

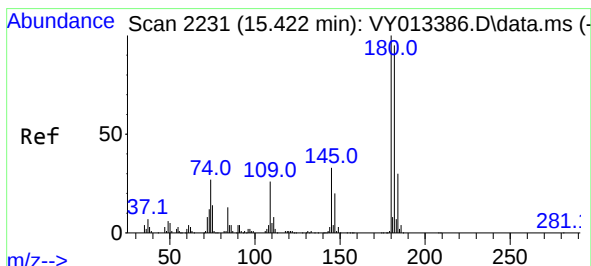
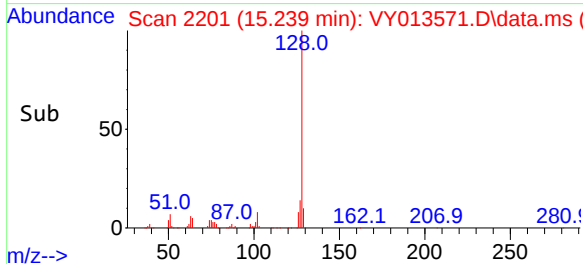
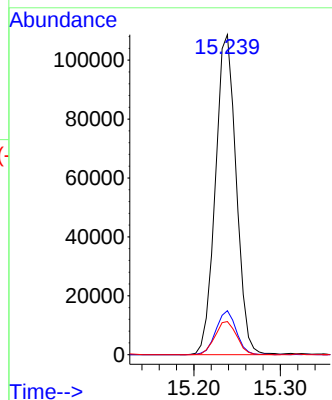
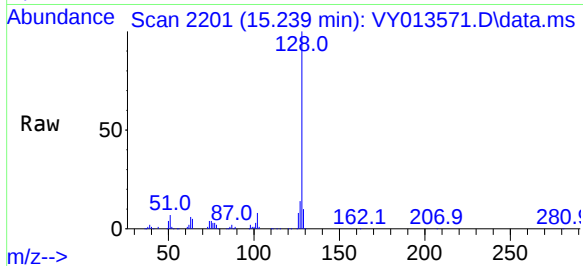




#95
Naphthalene
Concen: 22.949 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion:	128	Resp:	181118
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.7	16.1
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 24.495 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY013571.D
Acq: 03 May 2023 11:05

Tgt Ion:	180	Resp:	79411
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.1	141.3
145	31.3	15.9	47.7

