

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013936.D
 Acq On : 31 May 2023 15:27
 Operator : KP/MD
 Sample : VY0531SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0531SBS01

Quant Time: May 31 17:32:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	269764	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	407627	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.483	117	372632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	188243	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	162474	52.060	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.120%	
35) Dibromofluoromethane	7.716	113	132370	50.283	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.560%	
50) Toluene-d8	10.173	98	480318	48.007	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.020%	
62) 4-Bromofluorobenzene	12.477	95	170392	51.234	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	39241	15.881	ug/l	93
3) Chloromethane	2.107	50	47472	15.770	ug/l	95
4) Vinyl Chloride	2.247	62	49243	15.996	ug/l	97
5) Bromomethane	2.650	94	42123	17.218	ug/l	94
6) Chloroethane	2.790	64	36092	17.992	ug/l	98
7) Trichlorofluoromethane	3.119	101	93904	18.124	ug/l	95
8) Diethyl Ether	3.521	74	31637	19.908	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	51771	18.432	ug/l	100
10) Methyl Iodide	4.082	142	47861	14.353	ug/l	97
11) Tert butyl alcohol	4.918	59	78362	327.762	ug/l #	76
12) 1,1-Dichloroethene	3.863	96	45478	17.235	ug/l	99
13) Acrolein	3.723	56	37806	105.126	ug/l	96
14) Allyl chloride	4.473	41	80855	16.784	ug/l	99
15) Acrylonitrile	5.161	53	92274	113.244	ug/l	99
16) Acetone	3.954	43	110121	118.885	ug/l	99
17) Carbon Disulfide	4.186	76	112537	14.288	ug/l	99
18) Methyl Acetate	4.473	43	73611	22.907	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	147517	20.485	ug/l	95
20) Methylene Chloride	4.710	84	59084	16.277	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	48622	16.951	ug/l	99
22) Diisopropyl ether	6.112	45	173610	18.665	ug/l	96
23) Vinyl Acetate	6.051	43	521427	96.250	ug/l	99
24) 1,1-Dichloroethane	6.015	63	97020	17.867	ug/l	98
25) 2-Butanone	6.984	43	136465	120.735	ug/l	99
26) 2,2-Dichloropropane	6.978	77	94032	19.225	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	57408	17.816	ug/l	96
28) Bromochloromethane	7.326	49	31995	20.074	ug/l	98
29) Tetrahydrofuran	7.344	42	82110	121.675	ug/l	97
30) Chloroform	7.496	83	106412	19.329	ug/l	99
31) Cyclohexane	7.783	56	76912	16.040	ug/l #	94
32) 1,1,1-Trichloroethane	7.698	97	94374	18.791	ug/l	99
36) 1,1-Dichloropropene	7.911	75	70114	17.487	ug/l	98
37) Ethyl Acetate	7.070	43	57651	23.571	ug/l	98
38) Carbon Tetrachloride	7.893	117	84580	18.549	ug/l	97
39) Methylcyclohexane	9.179	83	75976	16.180	ug/l	97
40) Benzene	8.155	78	210254	18.257	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013936.D
 Acq On : 31 May 2023 15:27
 Operator : KP/MD
 Sample : VY0531SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0531SBS01

Quant Time: May 31 17:32:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	21513	16.121	ug/l #	79
42) 1,2-Dichloroethane	8.228	62	77038	20.431	ug/l	99
43) Isopropyl Acetate	8.271	43	99713	22.372	ug/l	99
44) Trichloroethene	8.935	130	55020	17.733	ug/l	95
45) 1,2-Dichloropropane	9.209	63	55539	18.825	ug/l	99
46) Dibromomethane	9.301	93	34982	20.704	ug/l	96
47) Bromodichloromethane	9.490	83	81465	19.785	ug/l	99
48) Methyl methacrylate	9.289	41	45170	21.583	ug/l	94
49) 1,4-Dioxane	9.319	88	10299	518.655	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	294762	124.101	ug/l	99
52) Toluene	10.240	92	131598	18.741	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	82815	19.759	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	90703	19.317	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	48672	21.412	ug/l	94
56) Ethyl methacrylate	10.502	69	64820	21.362	ug/l	99
57) 1,3-Dichloropropane	10.788	76	80270	20.735	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	116394	120.219	ug/l	99
59) 2-Hexanone	10.831	43	214913	127.205	ug/l	99
60) Dibromochloromethane	10.977	129	59858	20.817	ug/l	97
61) 1,2-Dibromoethane	11.087	107	46442	21.477	ug/l	98
64) Tetrachloroethene	10.715	164	50000	18.135	ug/l	99
65) Chlorobenzene	11.514	112	143824	18.416	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	58764	19.495	ug/l	98
67) Ethyl Benzene	11.587	91	251016	17.860	ug/l	100
68) m/p-Xylenes	11.697	106	193300	36.343	ug/l	98
69) o-Xylene	12.026	106	91346	18.232	ug/l	99
70) Styrene	12.038	104	157348	18.541	ug/l	99
71) Bromoform	12.203	173	43212	21.934	ug/l #	99
73) Isopropylbenzene	12.325	105	244473	17.449	ug/l	100
74) N-amyl acetate	12.142	43	88119	20.919	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.575	83	63010	21.725	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	83396	37.572	ug/l #	100
77) Bromobenzene	12.605	156	64411	18.736	ug/l	98
78) n-propylbenzene	12.666	91	305427	17.646	ug/l	100
79) 2-Chlorotoluene	12.752	91	172404	17.832	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	207728	17.961	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	22252	21.761	ug/l	99
82) 4-Chlorotoluene	12.849	91	180166	18.029	ug/l	98
83) tert-Butylbenzene	13.069	119	177416	17.613	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	203913	17.962	ug/l	100
85) sec-Butylbenzene	13.251	105	270316	18.066	ug/l	99
86) p-Isopropyltoluene	13.367	119	221131	17.881	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	122630	18.469	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	124209	18.790	ug/l	98
89) n-Butylbenzene	13.690	91	208161	17.552	ug/l	99
90) Hexachloroethane	13.959	117	45070	17.750	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	113009	19.151	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12045	23.704	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	66596	18.204	ug/l	99
94) Hexachlorobutadiene	15.111	225	40232	17.442	ug/l	98
95) Naphthalene	15.233	128	140422	20.437	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	60873	18.712	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
Data File : VY013936.D
Acq On : 31 May 2023 15:27
Operator : KP/MD
Sample : VY0531SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

Quant Time: May 31 17:32:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

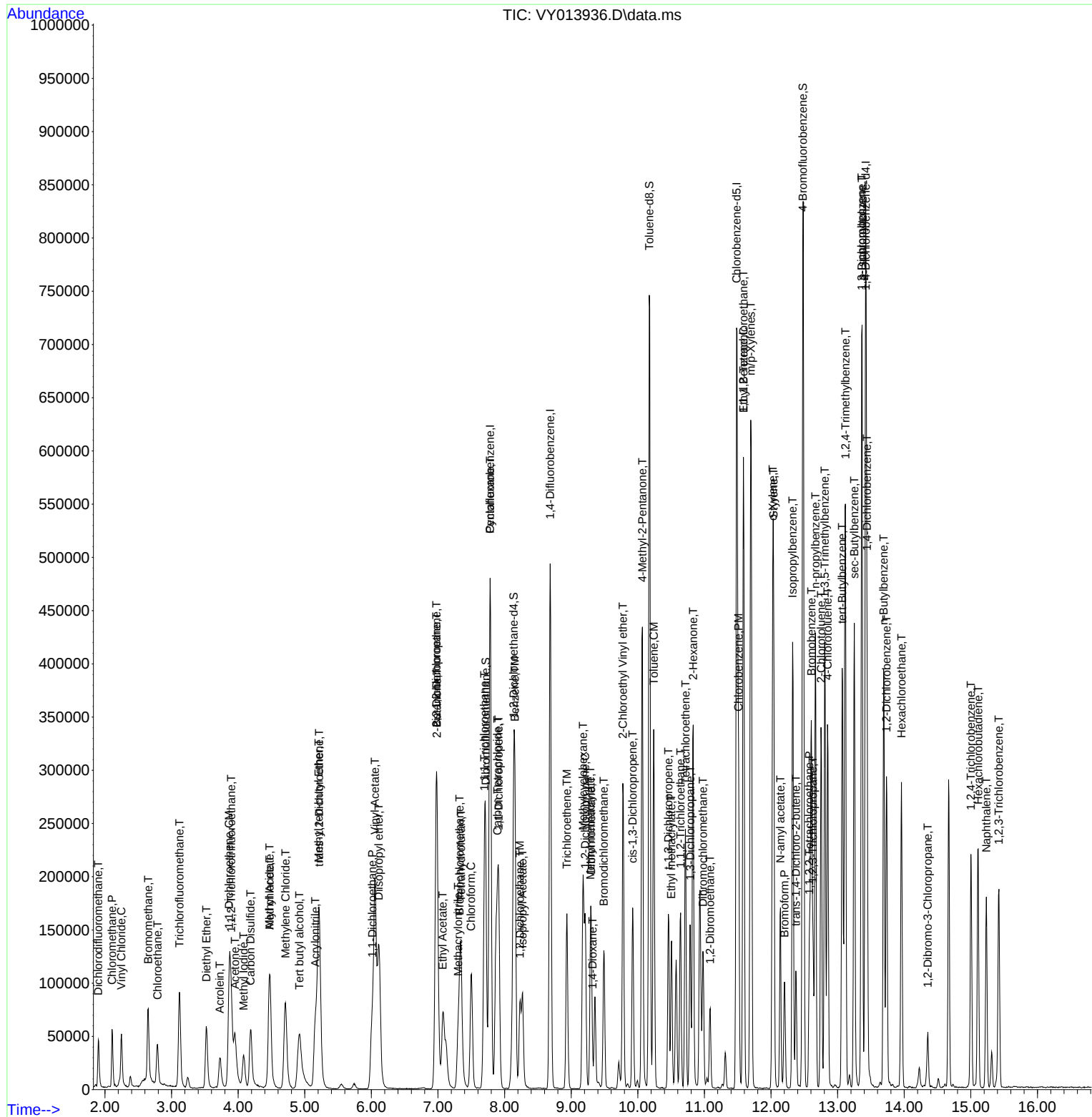
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

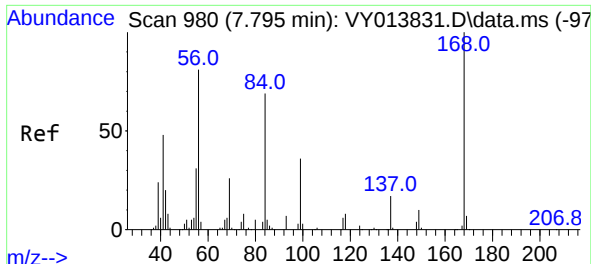
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013936.D
 Acq On : 31 May 2023 15:27
 Operator : KP/MD
 Sample : VY0531SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0531SBS01

Quant Time: May 31 17:32:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

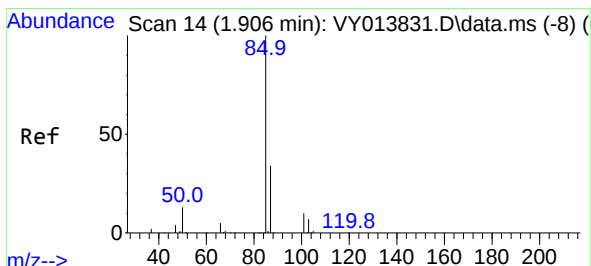
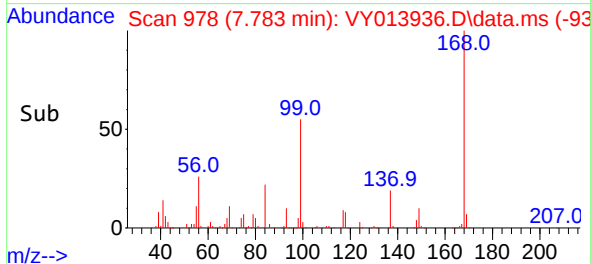
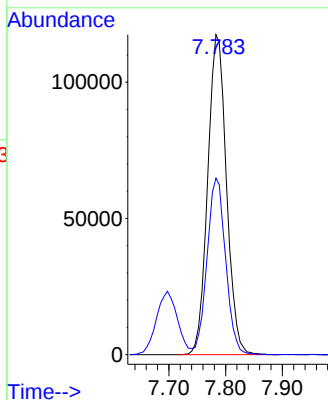
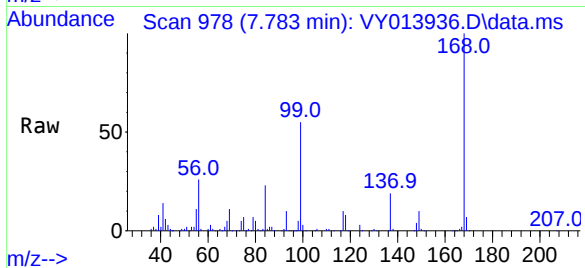




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

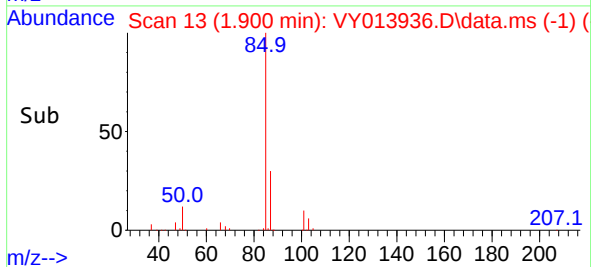
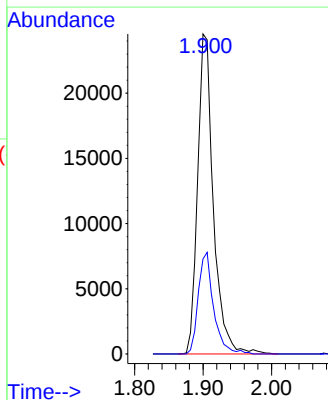
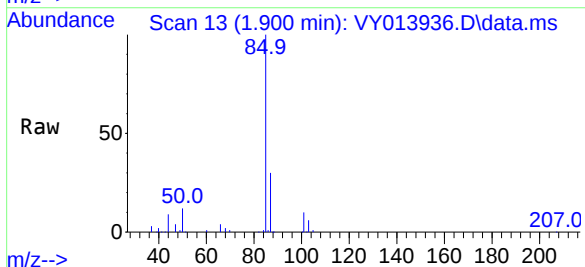
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

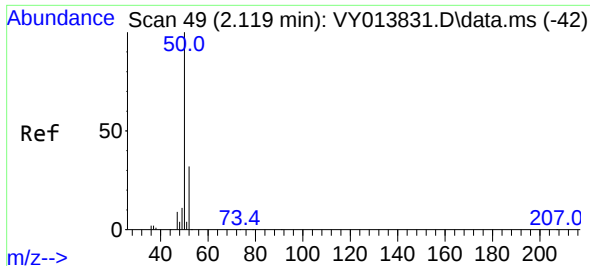
Tgt Ion:168 Resp: 269764
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.2



#2
Dichlorodifluoromethane
Concen: 15.881 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 85 Resp: 39241
Ion Ratio Lower Upper
85 100
87 29.7 16.9 50.7

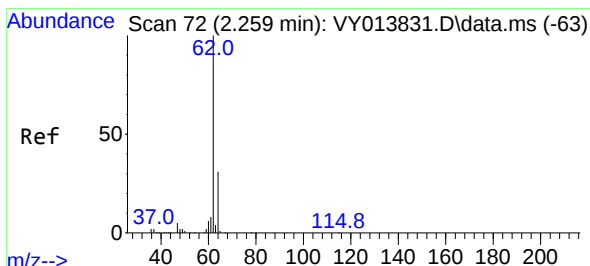
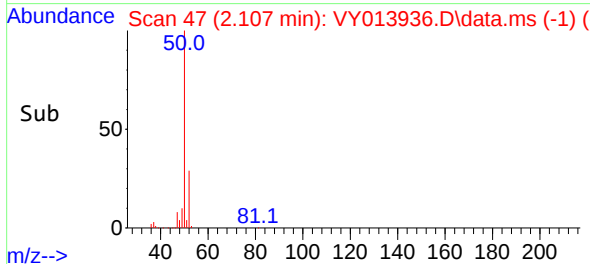
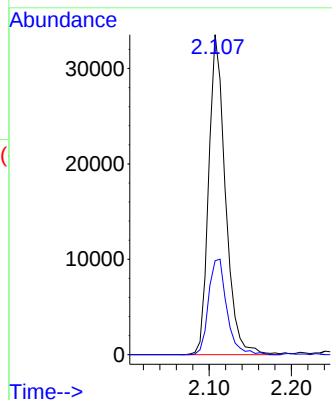
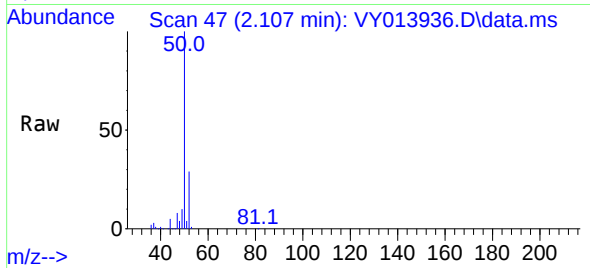




#3
Chloromethane
Concen: 15.770 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

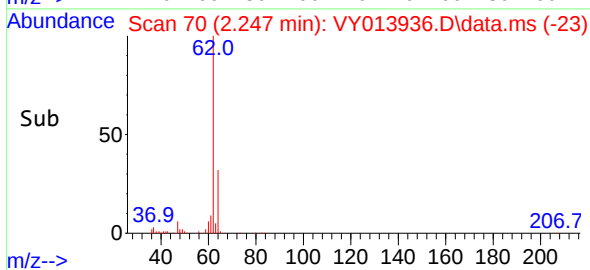
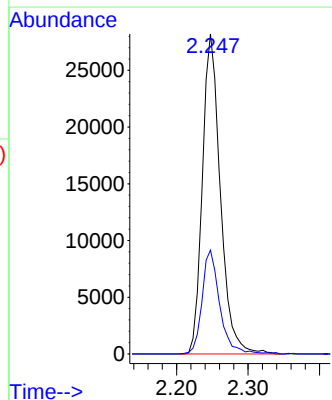
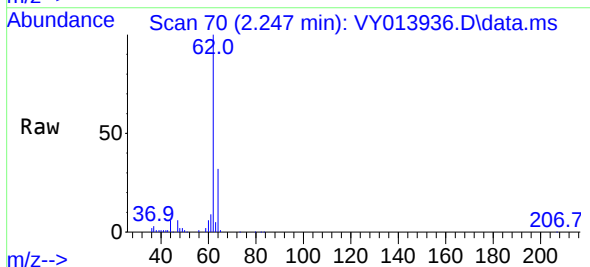
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

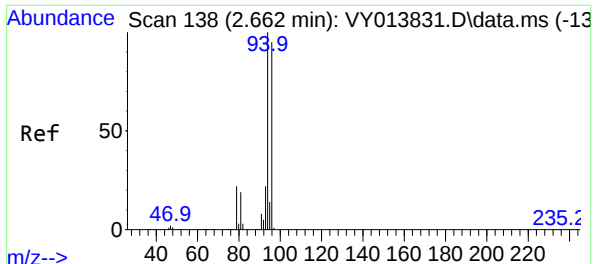
Tgt Ion: 50 Resp: 47472
Ion Ratio Lower Upper
50 100
52 29.4 25.7 38.5



#4
Vinyl Chloride
Concen: 15.996 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 62 Resp: 49243
Ion Ratio Lower Upper
62 100
64 32.5 24.8 37.2

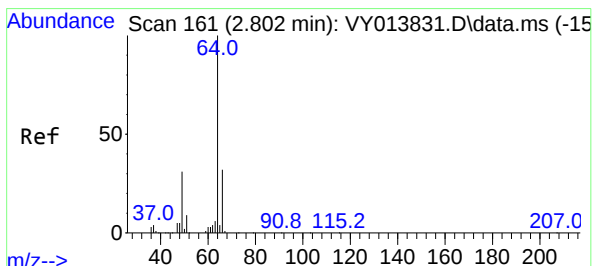
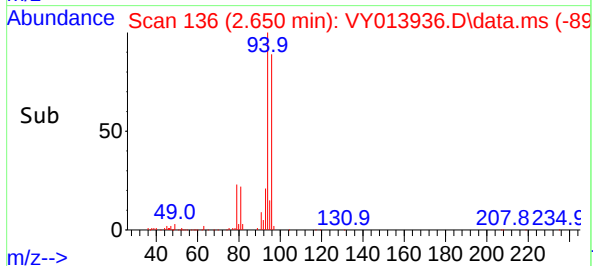
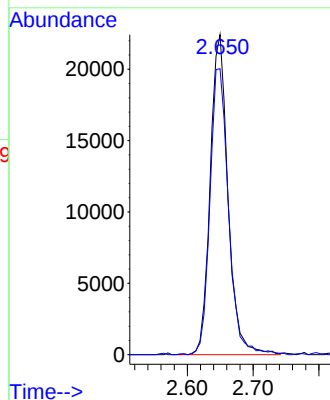
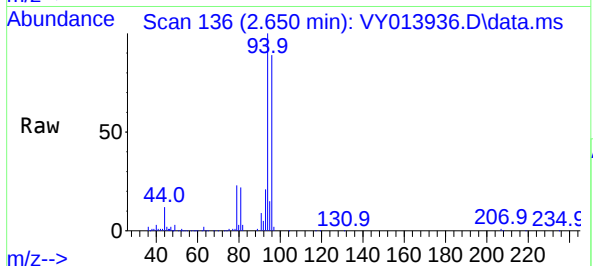




#5
Bromomethane
Concen: 17.218 ug/l
RT: 2.650 min Scan# 111
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

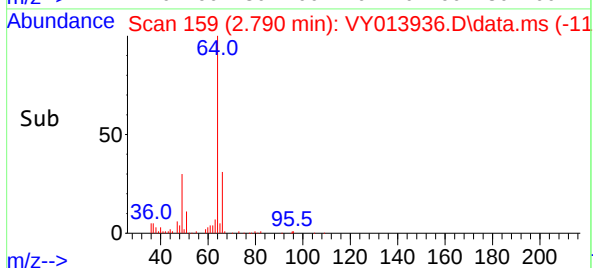
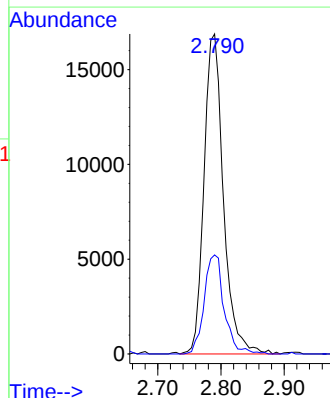
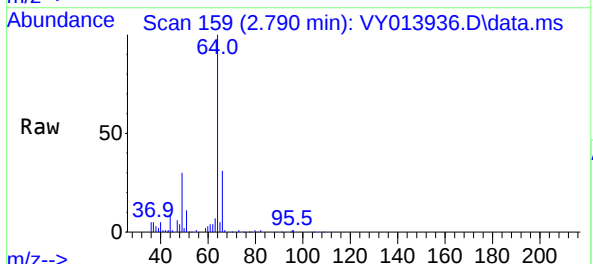
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

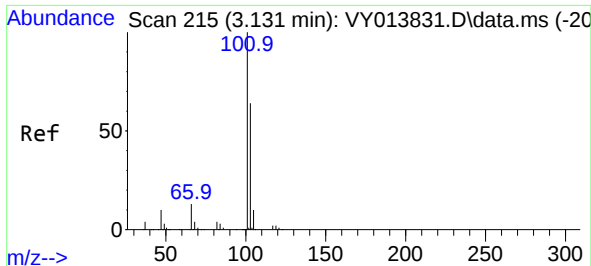
Tgt Ion: 94 Resp: 42123
Ion Ratio Lower Upper
94 100
96 89.1 76.2 114.2



#6
Chloroethane
Concen: 17.992 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 64 Resp: 36092
Ion Ratio Lower Upper
64 100
66 31.0 25.7 38.5

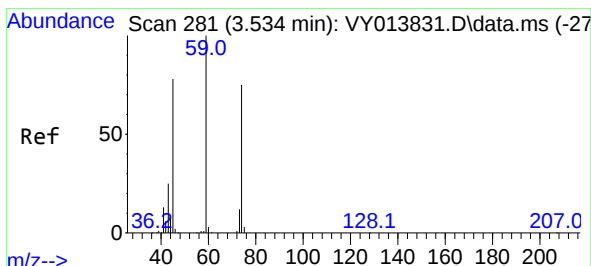
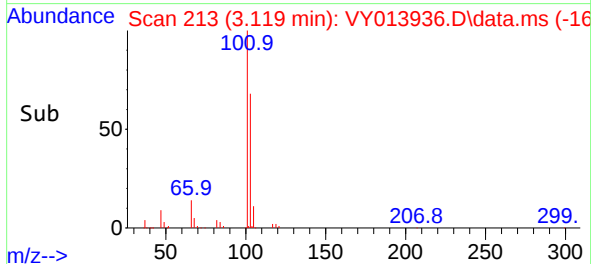
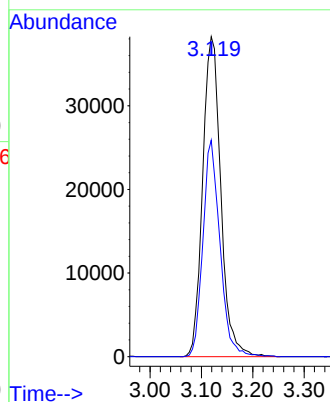
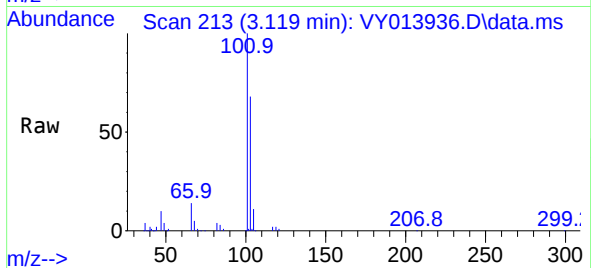




#7
Trichlorofluoromethane
Concen: 18.124 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

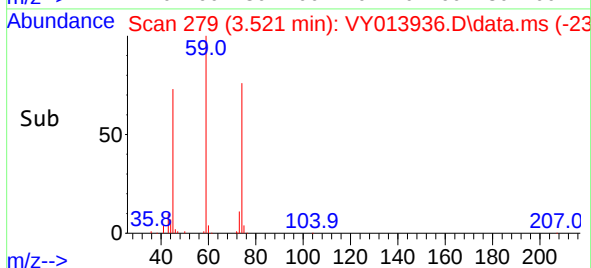
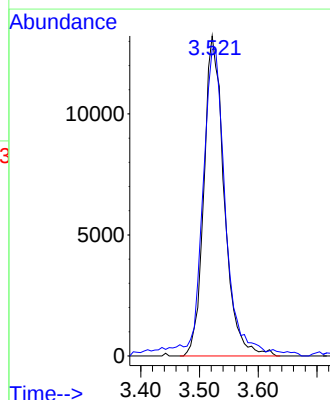
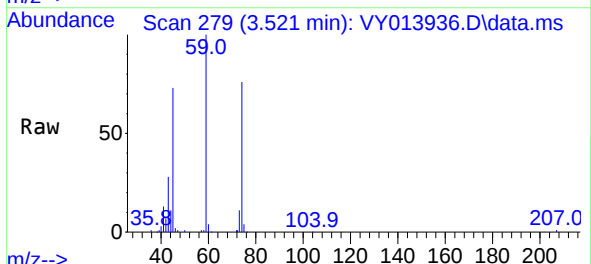
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

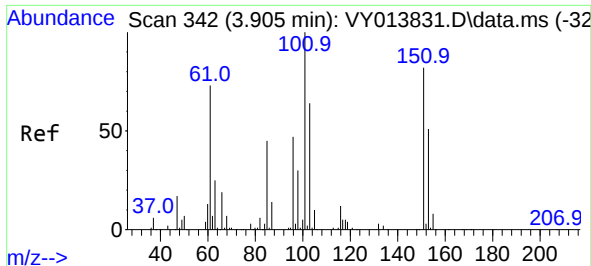
Tgt Ion:101 Resp: 93904
Ion Ratio Lower Upper
101 100
103 67.6 51.3 76.9



#8
Diethyl Ether
Concen: 19.908 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 74 Resp: 31637
Ion Ratio Lower Upper
74 100
45 105.0 51.8 155.5

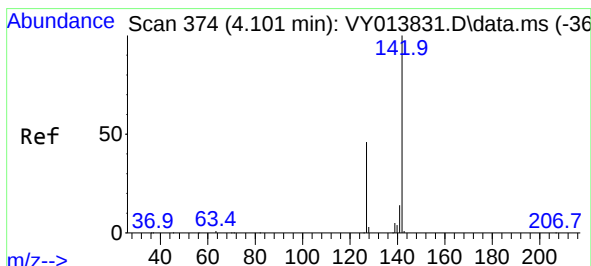
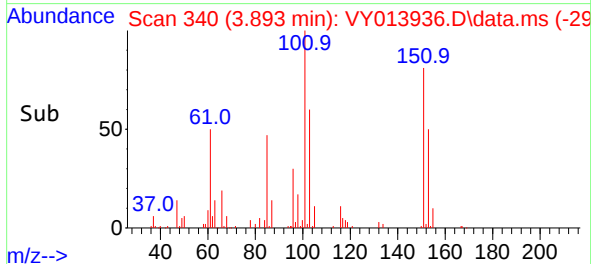
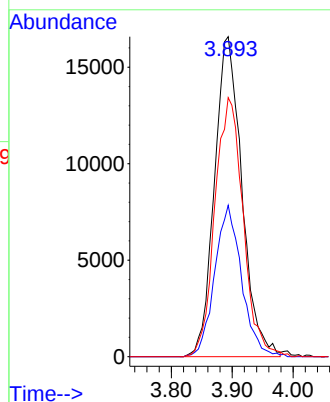
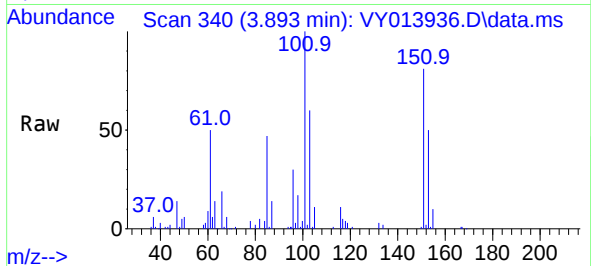




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.432 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

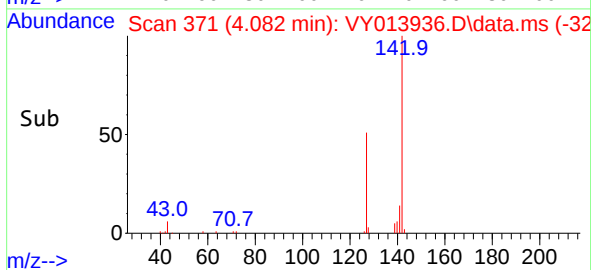
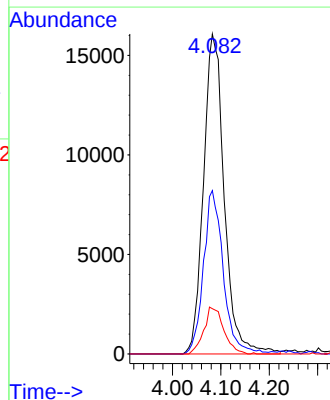
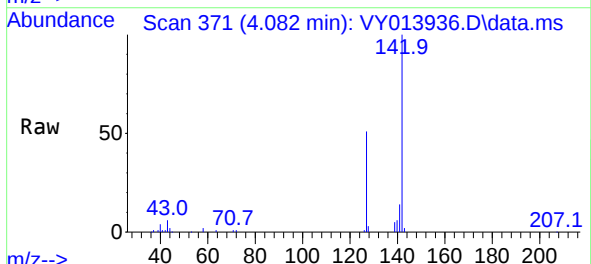
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

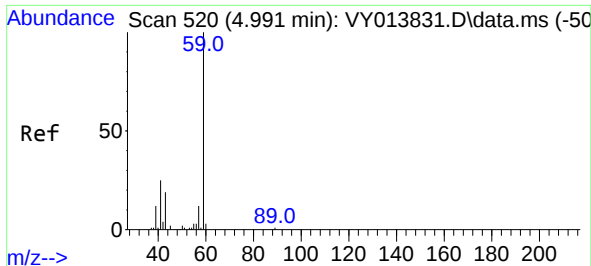
Tgt Ion:101 Resp: 51771
Ion Ratio Lower Upper
101 100
85 46.4 37.4 56.2
151 83.4 66.6 100.0



#10
Methyl Iodide
Concen: 14.353 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.018 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:142 Resp: 47861
Ion Ratio Lower Upper
142 100
127 48.9 37.0 55.4
141 14.0 11.8 17.6





#11

Tert butyl alcohol

Concen: 327.762 ug/l

RT: 4.918 min Scan# 50

Delta R.T. -0.073 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

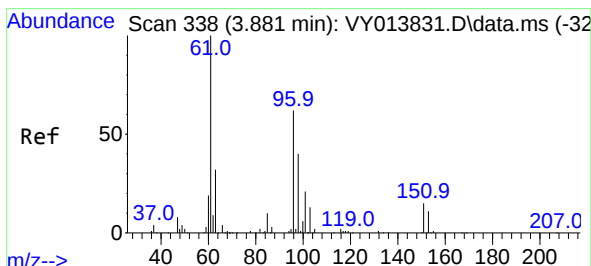
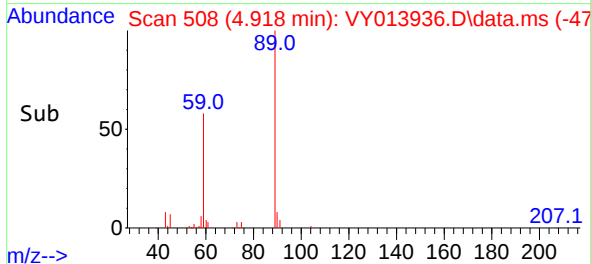
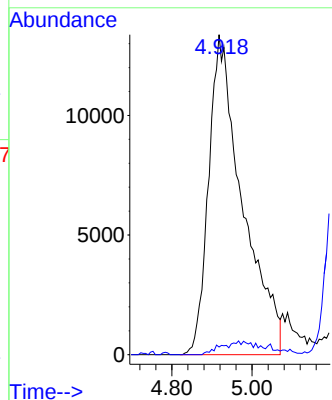
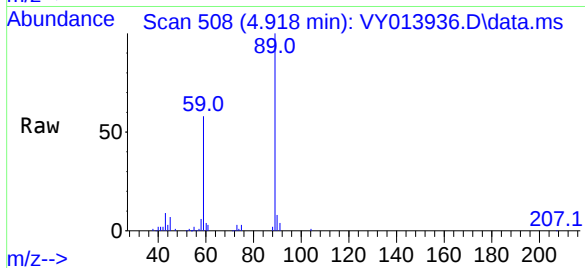
VY0531SBS01

Tgt Ion: 59 Resp: 78362

Ion Ratio Lower Upper

59 100

57 1.3 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 17.235 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.018 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

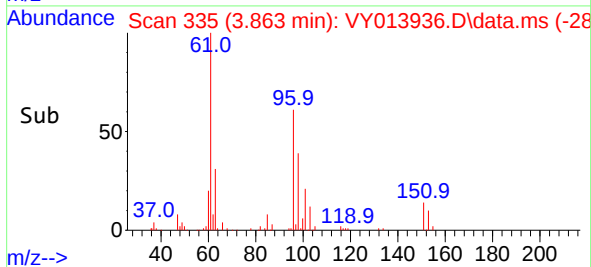
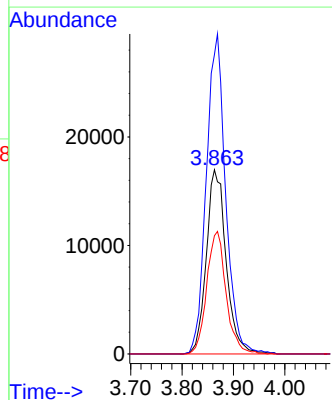
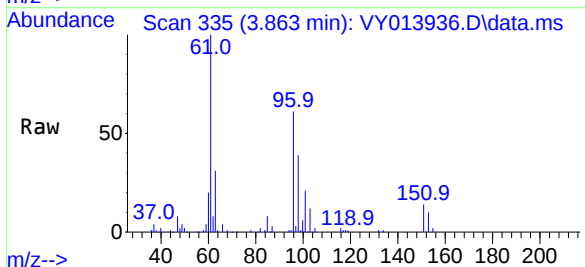
Tgt Ion: 96 Resp: 45478

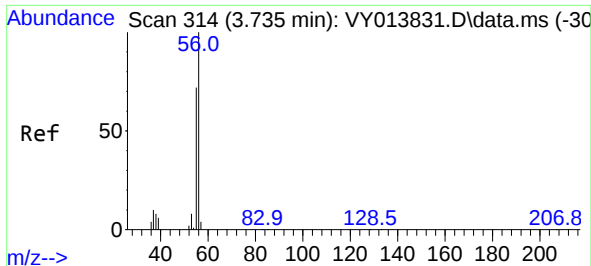
Ion Ratio Lower Upper

96 100

61 162.6 129.0 193.4

98 64.2 52.0 78.0

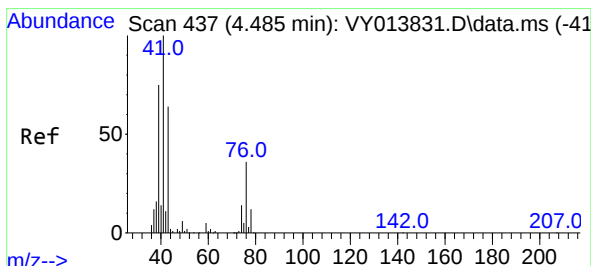
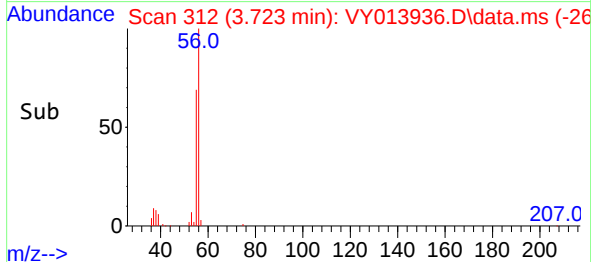
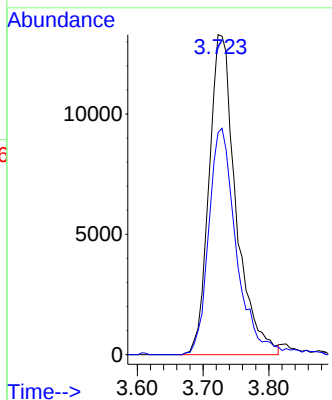
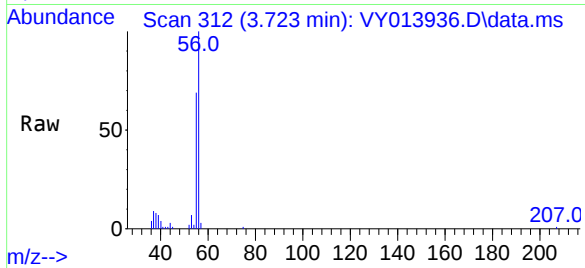




#13
Acrolein
Concen: 105.126 ug/l
RT: 3.723 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

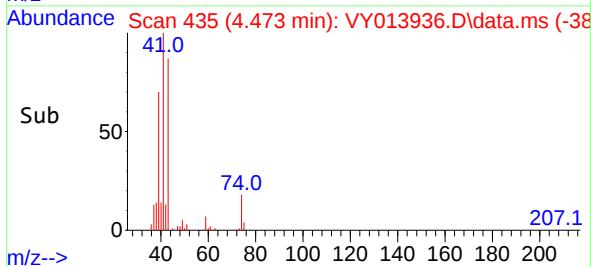
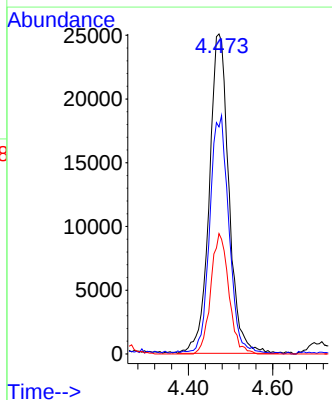
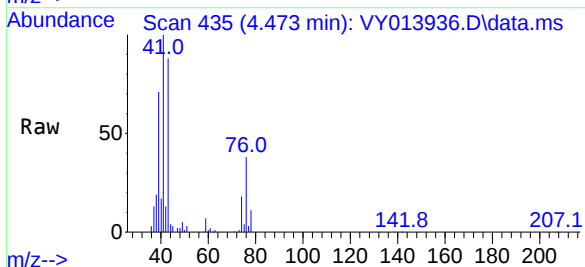
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

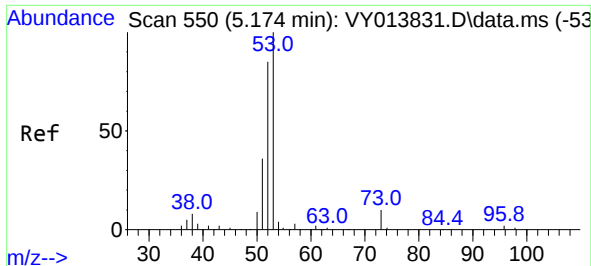
Tgt Ion: 56 Resp: 37806
Ion Ratio Lower Upper
56 100
55 73.1 56.2 84.2



#14
Allyl chloride
Concen: 16.784 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 41 Resp: 80855
Ion Ratio Lower Upper
41 100
39 72.3 58.3 87.5
76 34.6 28.0 42.0

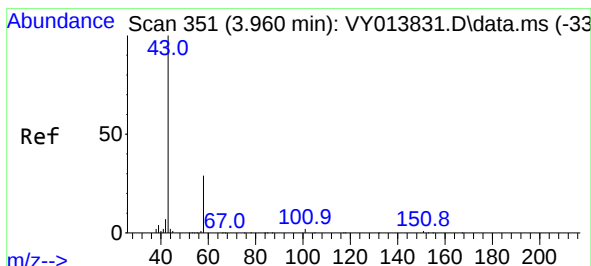
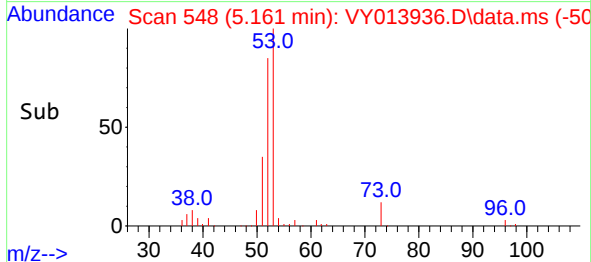
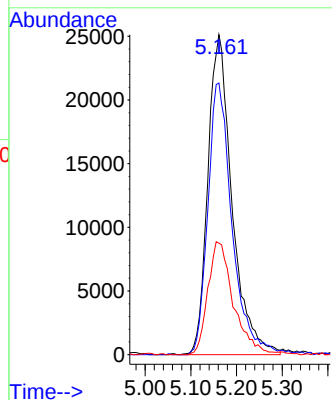
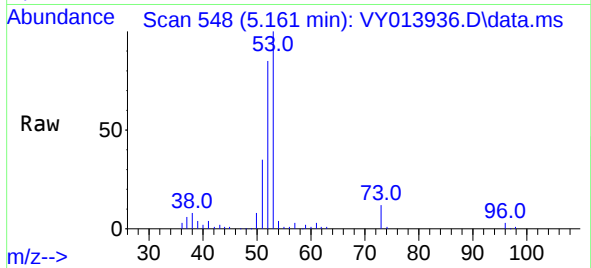




#15
Acrylonitrile
Concen: 113.244 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

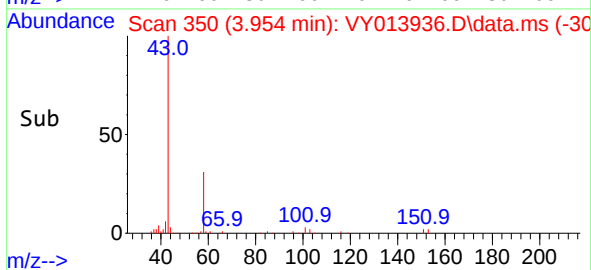
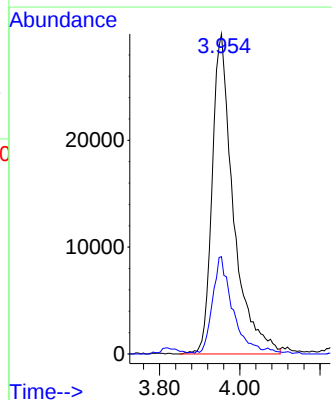
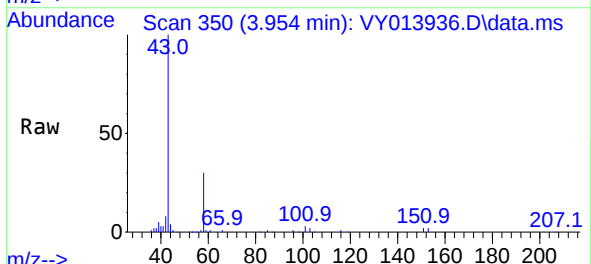
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

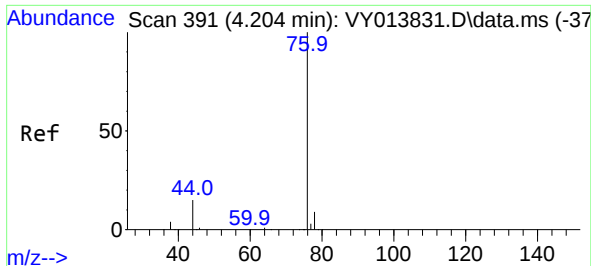
Tgt Ion: 53 Resp: 92274
Ion Ratio Lower Upper
53 100
52 85.4 67.2 100.8
51 37.3 30.2 45.2



#16
Acetone
Concen: 118.885 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 43 Resp: 110121
Ion Ratio Lower Upper
43 100
58 29.8 23.3 34.9

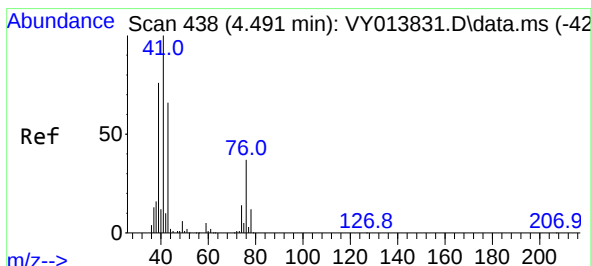
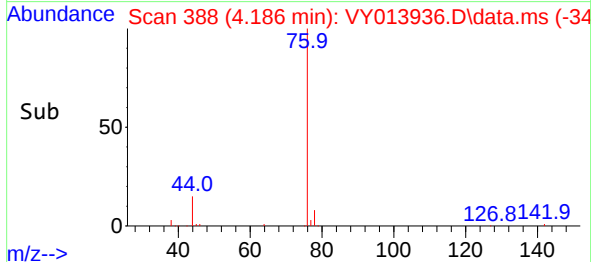
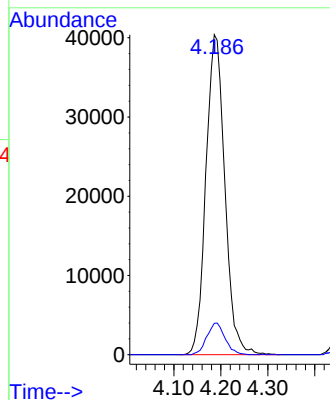
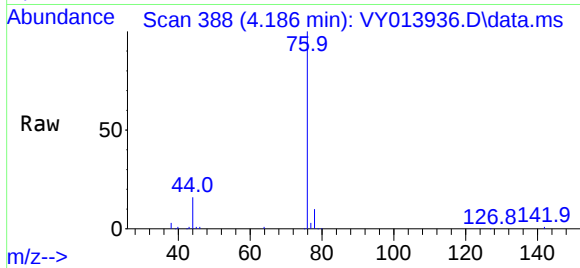




#17
Carbon Disulfide
Concen: 14.288 ug/l
RT: 4.186 min Scan# 311
Delta R.T. -0.018 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

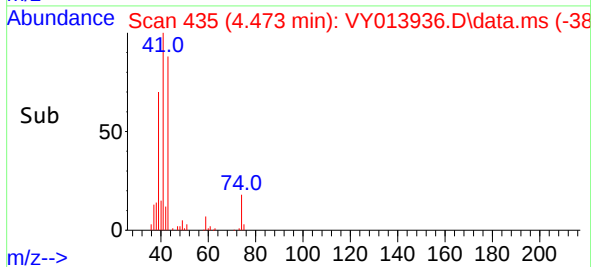
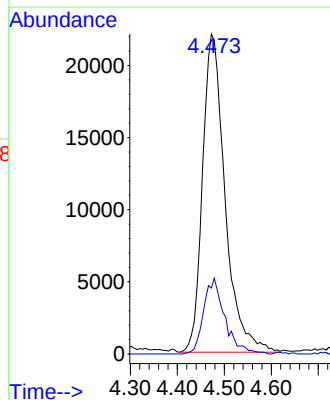
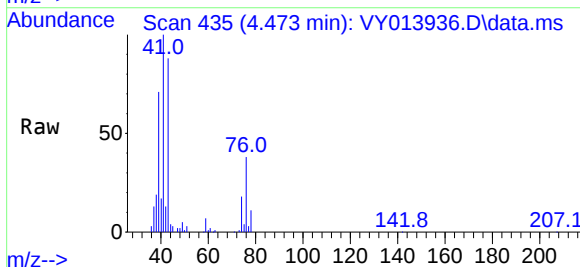
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

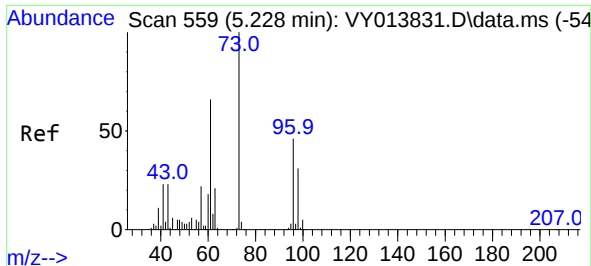
Tgt Ion: 76 Resp: 112537
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 22.907 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.018 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 43 Resp: 73611
Ion Ratio Lower Upper
43 100
74 22.3 17.4 26.0

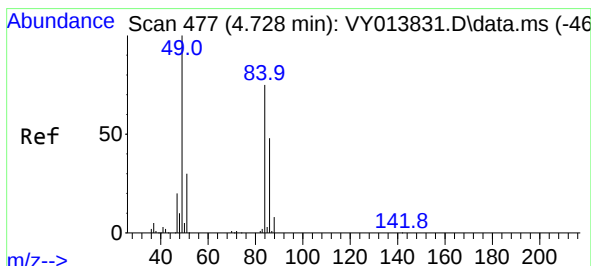
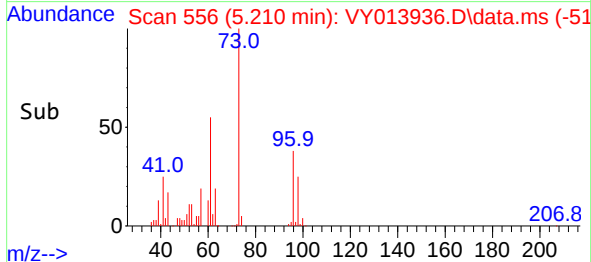
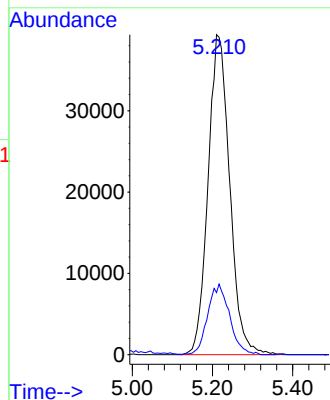
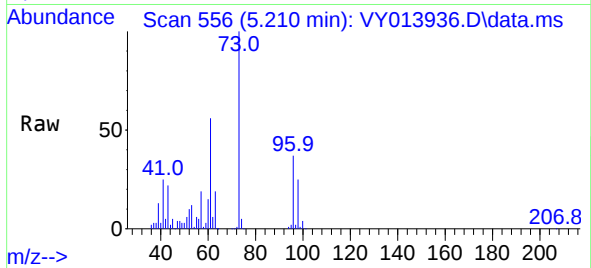




#19
Methyl tert-butyl Ether
Concen: 20.485 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

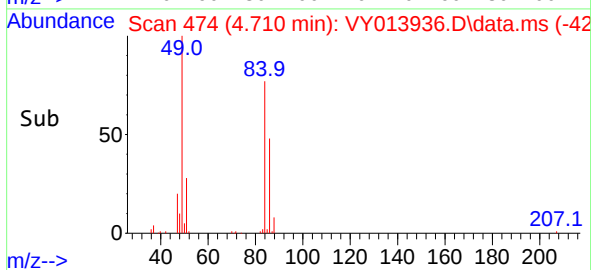
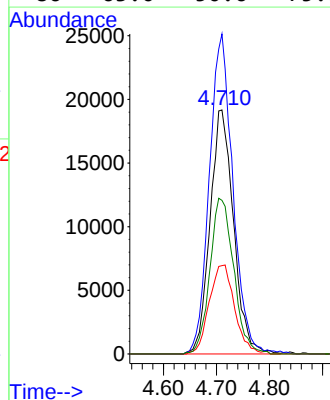
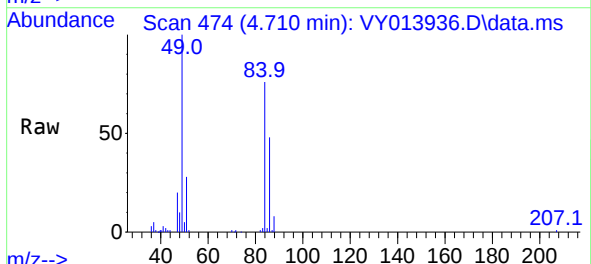
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

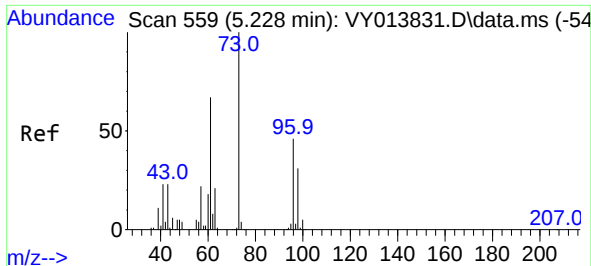
Tgt Ion: 73 Resp: 147517
Ion Ratio Lower Upper
73 100
57 19.3 17.4 26.2



#20
Methylene Chloride
Concen: 16.277 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.018 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 84 Resp: 59084
Ion Ratio Lower Upper
84 100
49 131.2 106.2 159.2
51 36.2 31.4 47.0
86 63.0 50.6 75.8

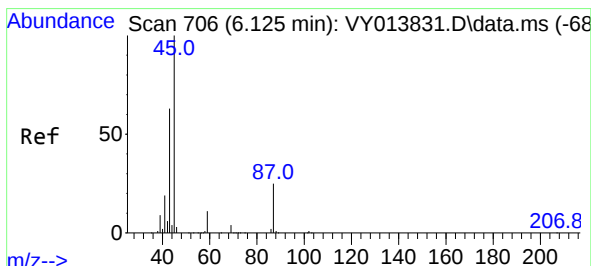
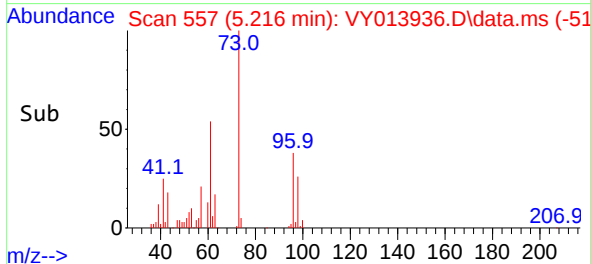
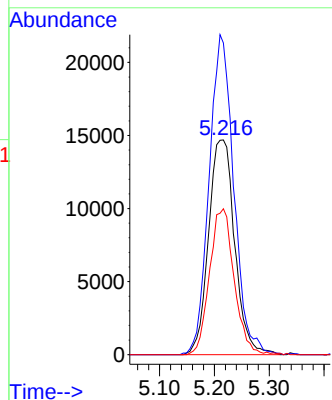
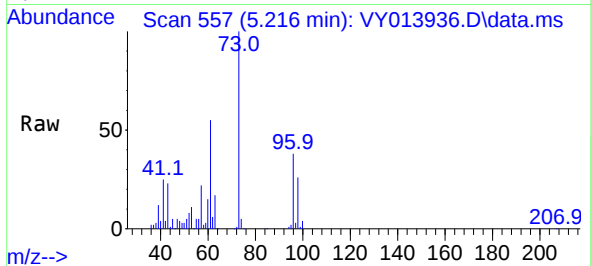




#21
trans-1,2-Dichloroethene
Concen: 16.951 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

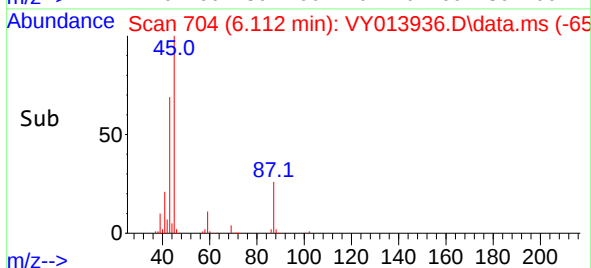
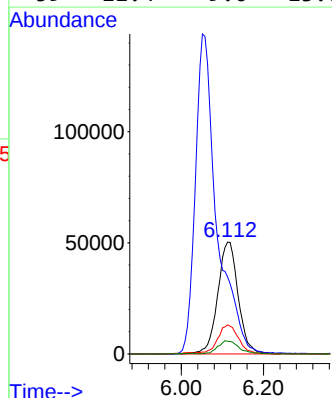
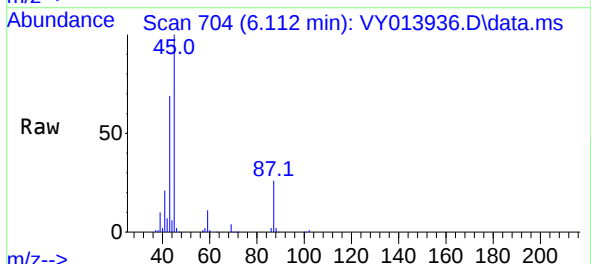
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

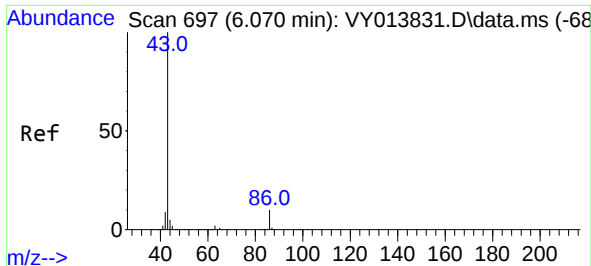
Tgt Ion: 96 Resp: 48622
Ion Ratio Lower Upper
96 100
61 145.2 115.5 173.3
98 68.0 53.7 80.5



#22
Diisopropyl ether
Concen: 18.665 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 45 Resp: 173610
Ion Ratio Lower Upper
45 100
43 68.0 50.6 75.8
87 26.1 20.7 31.1
59 11.4 9.0 13.6

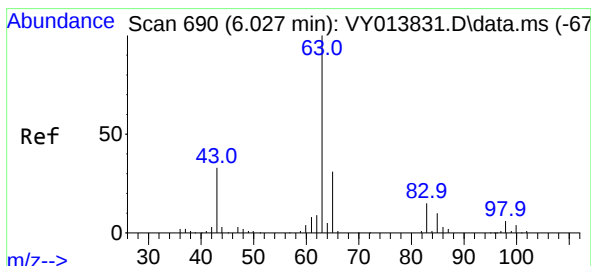
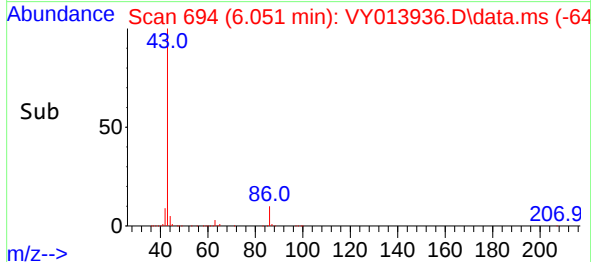
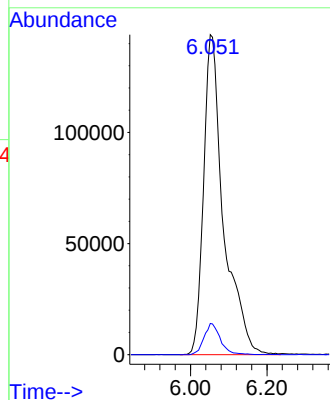
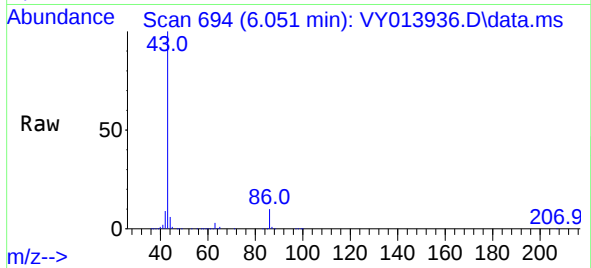




#23
 Vinyl Acetate
 Concen: 96.250 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.018 min
 Lab File: VY013936.D
 Acq: 31 May 2023 15:27

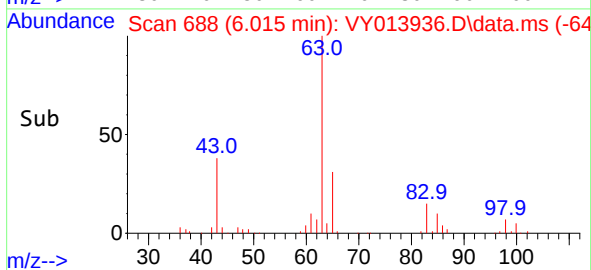
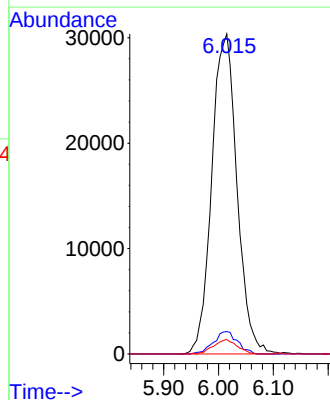
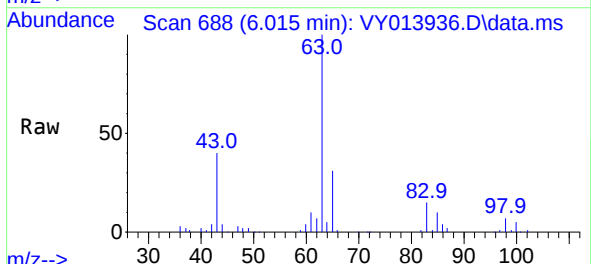
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0531SBS01

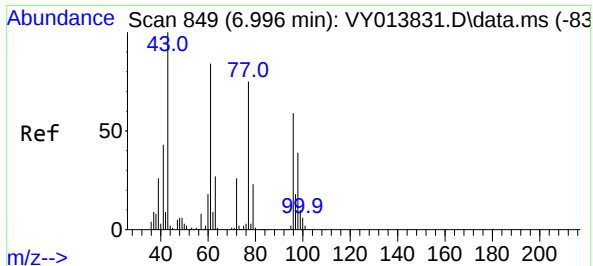
Tgt Ion: 43 Resp: 521427
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 17.867 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY013936.D
 Acq: 31 May 2023 15:27

Tgt Ion: 63 Resp: 97020
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.2 9.6
 100 4.5 2.1 6.2





#25

2-Butanone

Concen: 120.735 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

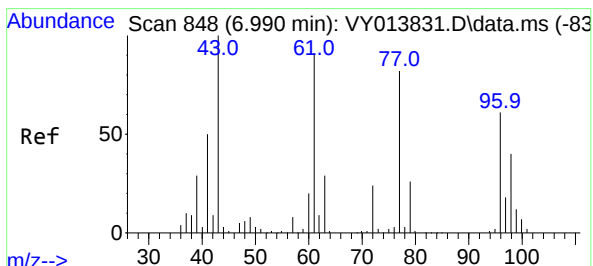
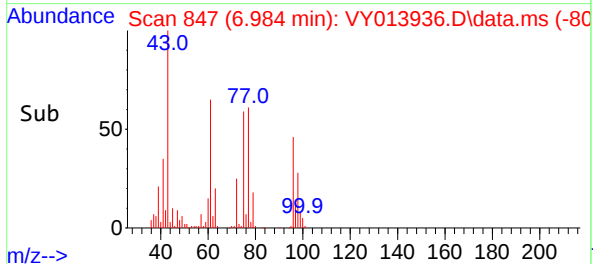
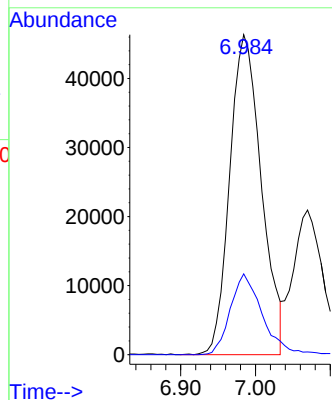
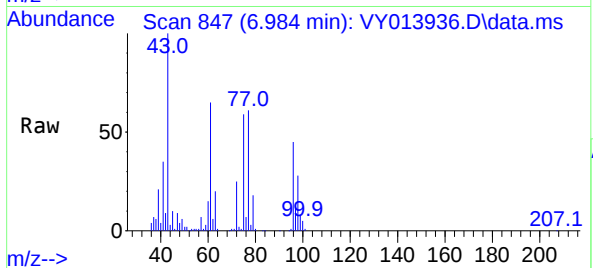
VY0531SBS01

Tgt Ion: 43 Resp: 136465

Ion Ratio Lower Upper

43 100

72 25.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 19.225 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.012 min

Lab File: VY013936.D

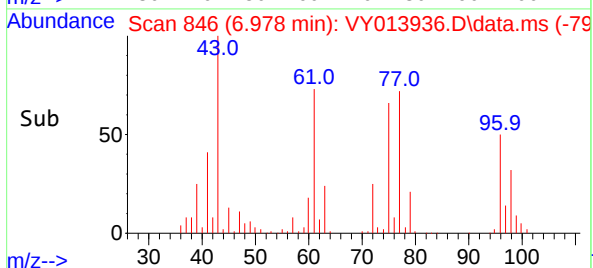
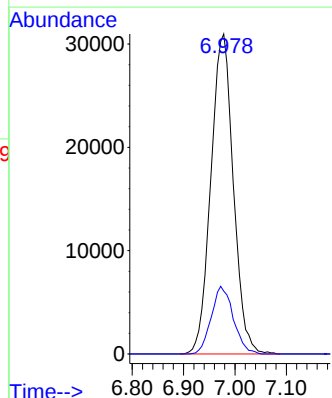
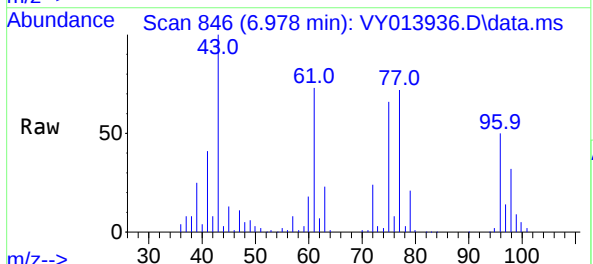
Acq: 31 May 2023 15:27

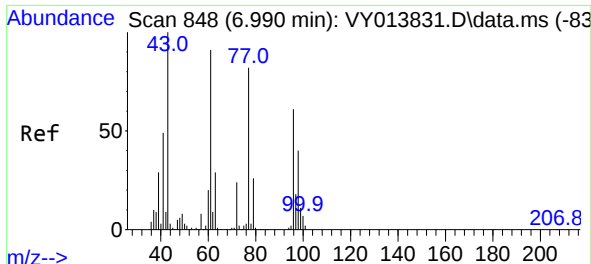
Tgt Ion: 77 Resp: 94032

Ion Ratio Lower Upper

77 100

97 20.8 11.2 33.6

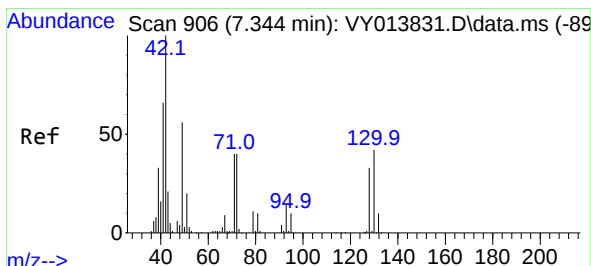
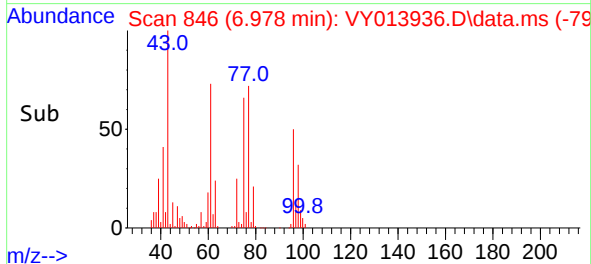
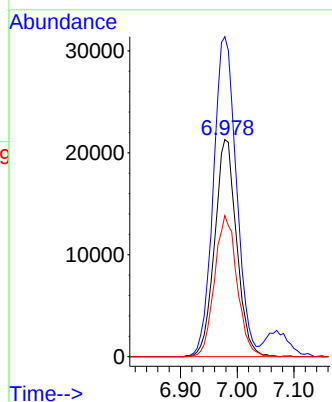
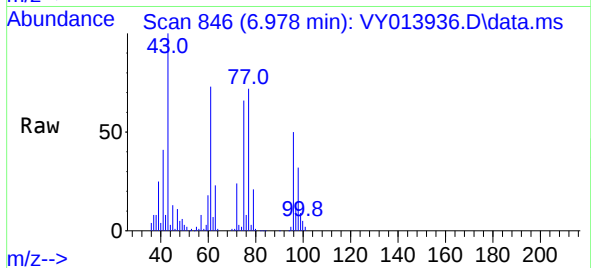




#27
cis-1,2-Dichloroethene
Concen: 17.816 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

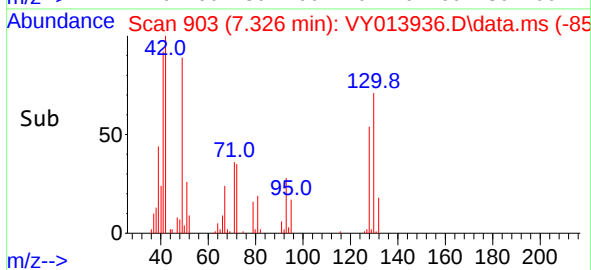
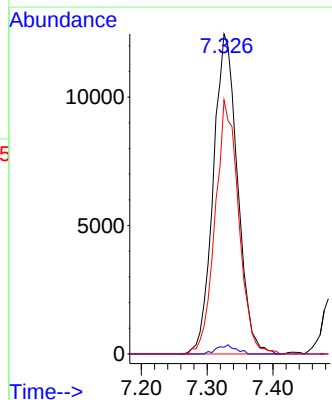
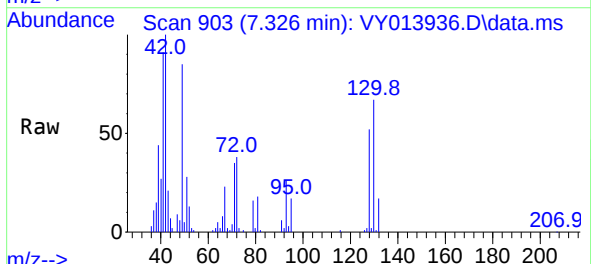
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

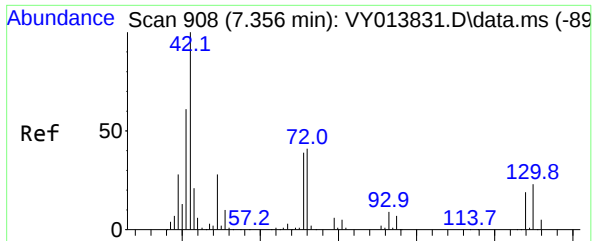
Tgt Ion:	96	Resp:	57408
Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	296.4
98	66.3	0.0	129.4



#28
Bromochloromethane
Concen: 20.074 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:	49	Resp:	31995
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	76.8	60.2	90.2

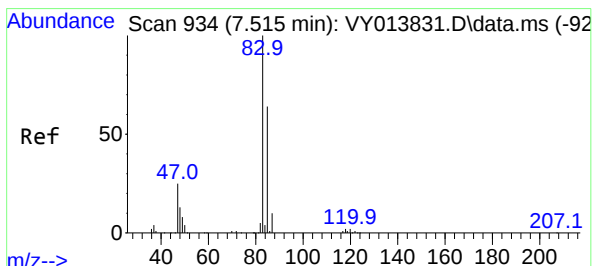
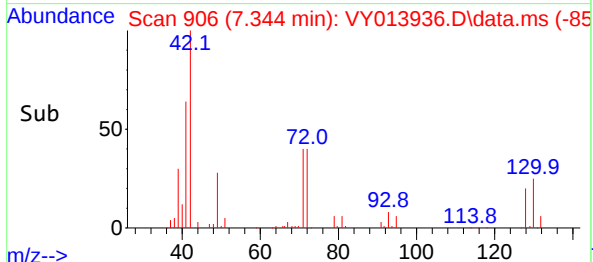
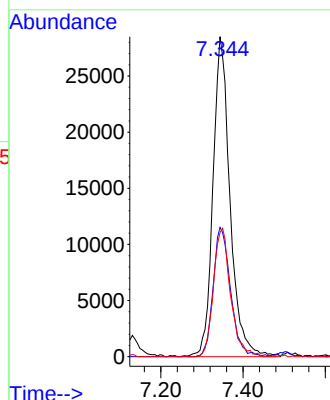
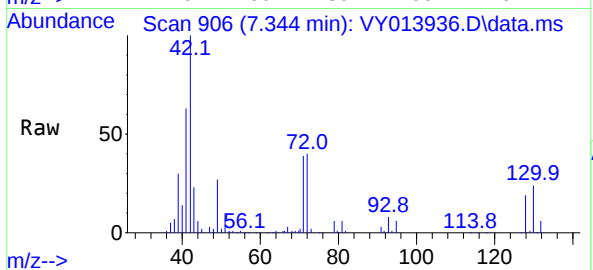




#29
Tetrahydrofuran
Concen: 121.675 ug/l
RT: 7.344 min Scan# 908
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

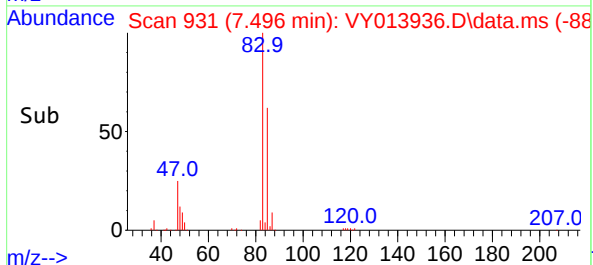
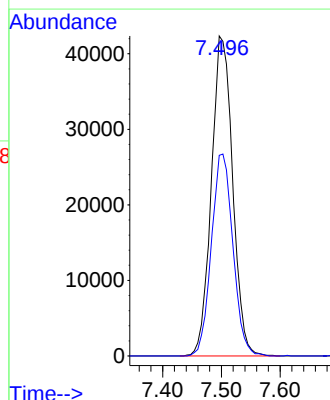
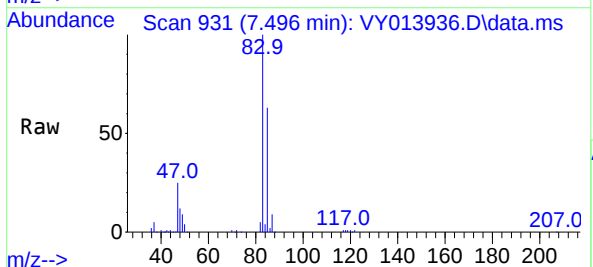
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

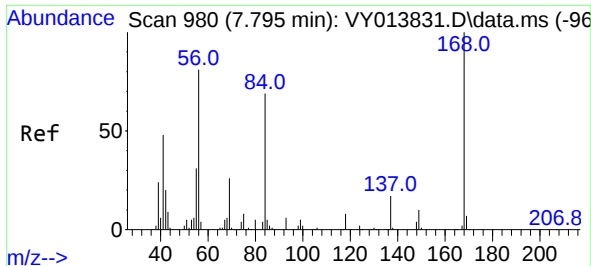
Tgt Ion: 42	Resp: 82110
Ion Ratio	Lower Upper
42	100
72	41.1 31.7 47.5
71	40.1 30.6 45.8



#30
Chloroform
Concen: 19.329 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.018 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 83	Resp: 106412
Ion Ratio	Lower Upper
83	100
85	62.7 51.0 76.6

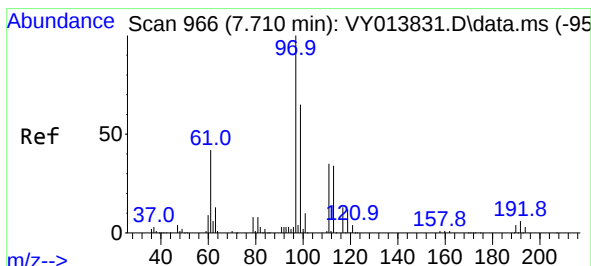
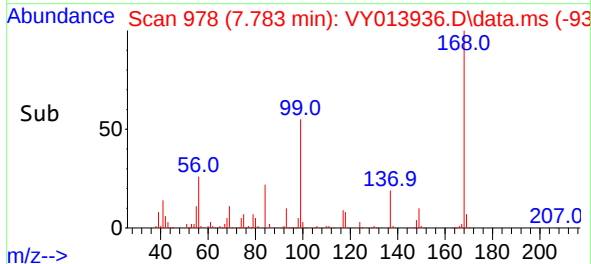
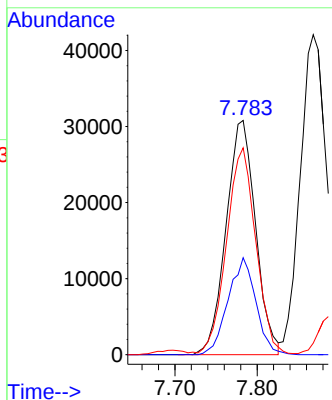
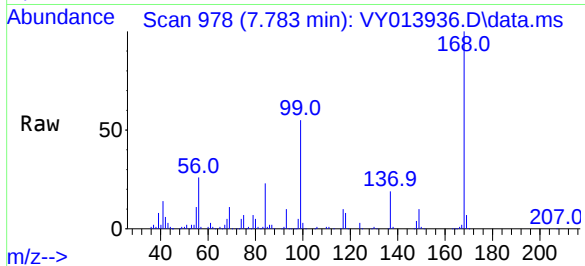




#31
Cyclohexane
Concen: 16.040 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

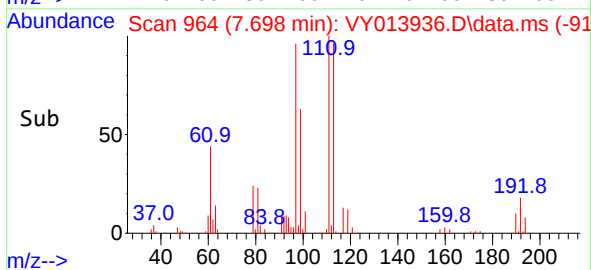
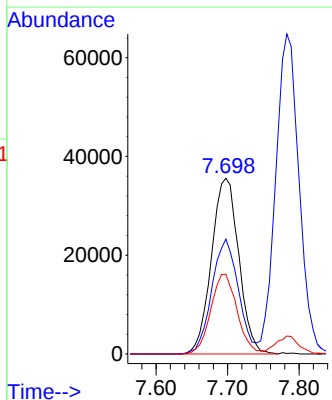
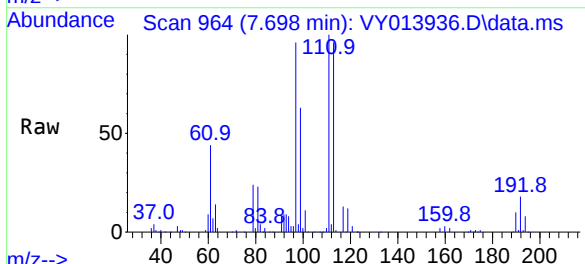
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

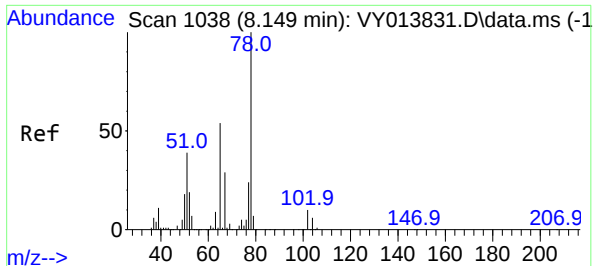
Tgt Ion: 56 Resp: 76912
Ion Ratio Lower Upper
56 100
69 41.4 25.8 38.8#
84 86.6 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 18.791 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 97 Resp: 94374
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 44.0 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 52.060 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

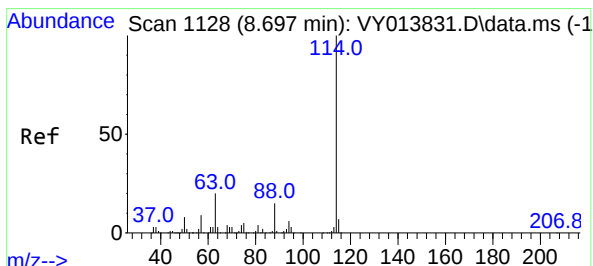
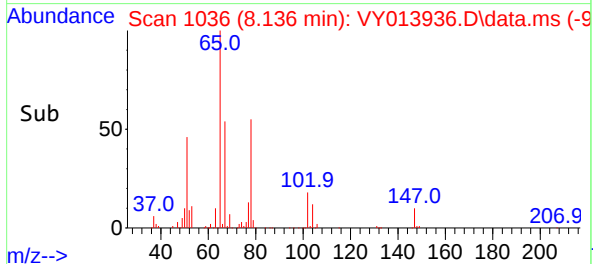
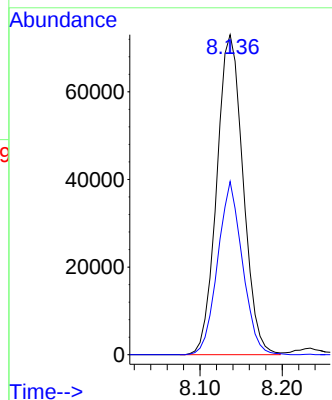
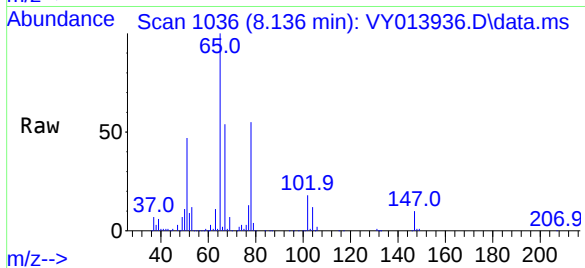
VY0531SBS01

Tgt Ion: 65 Resp: 162474

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.012 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

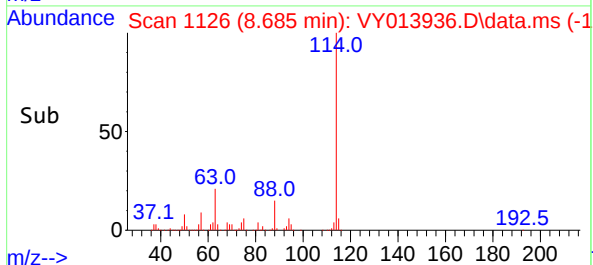
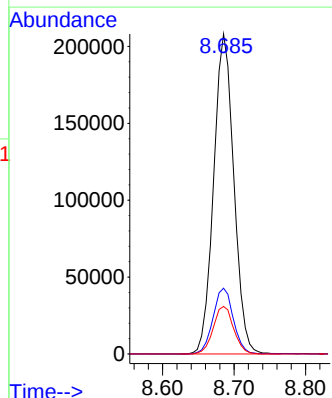
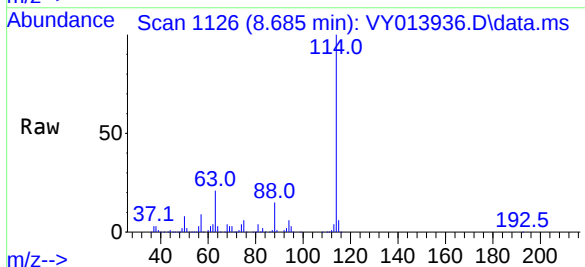
Tgt Ion: 114 Resp: 407627

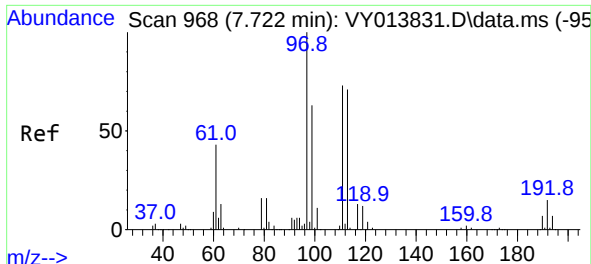
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.2

88 14.8 0.0 30.0

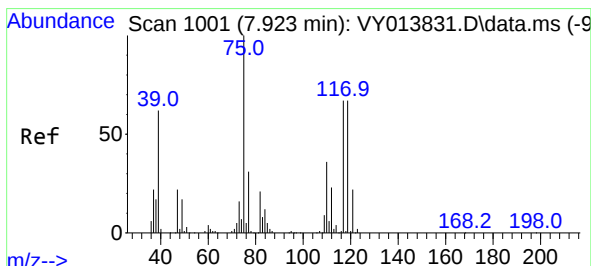
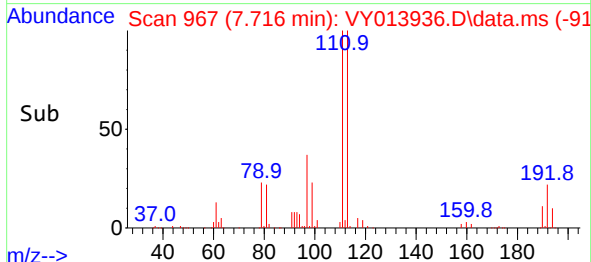
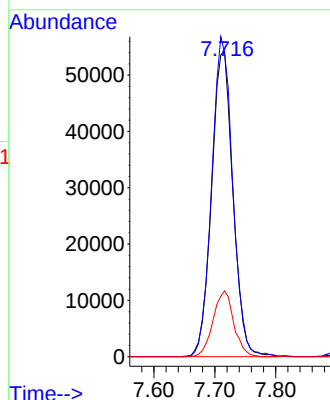
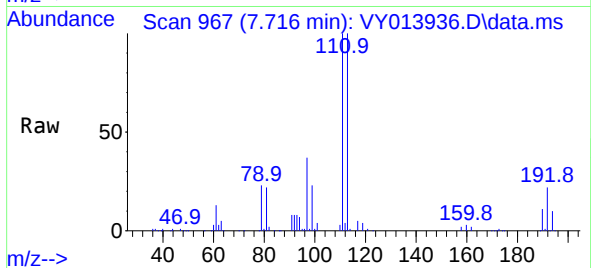




#35
Dibromofluoromethane
Concen: 50.283 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

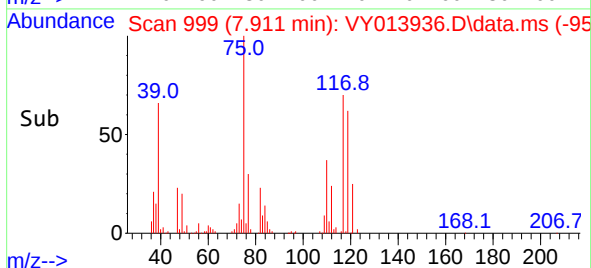
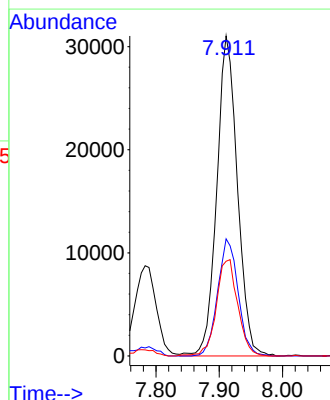
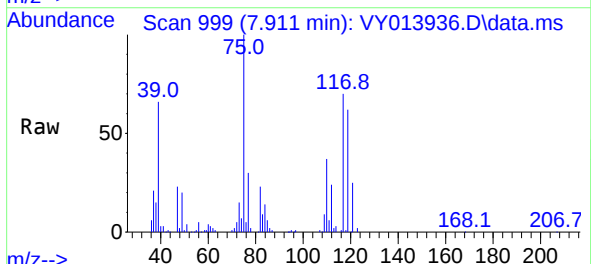
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

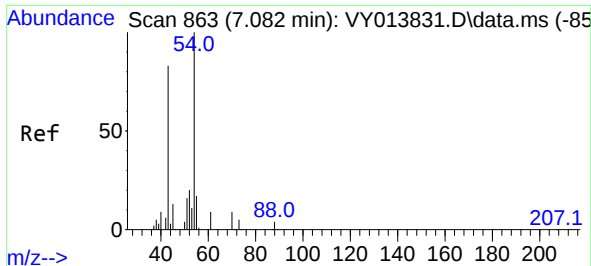
Tgt Ion:113 Resp: 132370
Ion Ratio Lower Upper
113 100
111 103.1 80.4 120.6
192 20.8 16.6 25.0



#36
1,1-Dichloropropene
Concen: 17.487 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 75 Resp: 70114
Ion Ratio Lower Upper
75 100
110 36.3 17.5 52.6
77 31.3 24.4 36.6



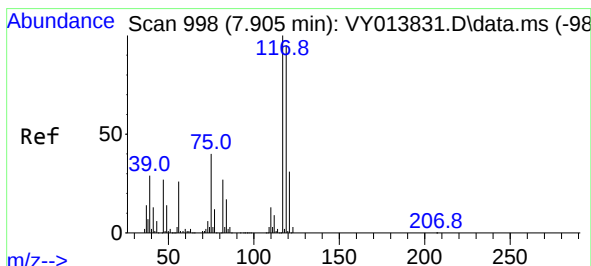
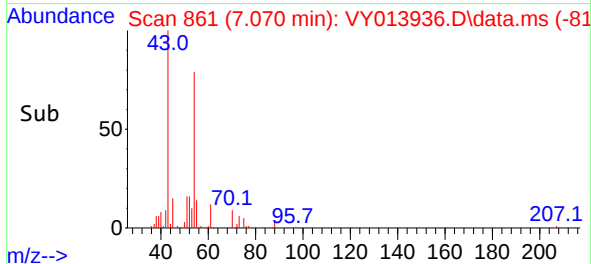
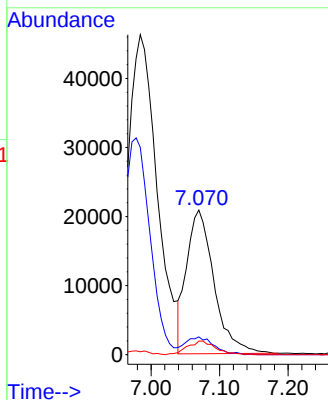
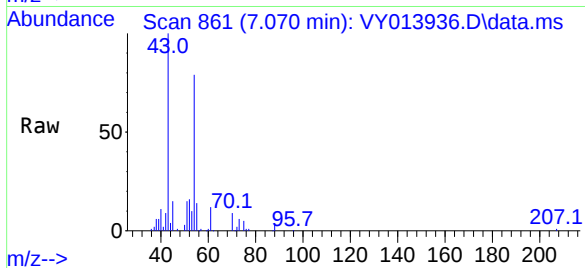


#37
Ethyl Acetate
Concen: 23.571 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

Tgt Ion: 43 Resp: 57651

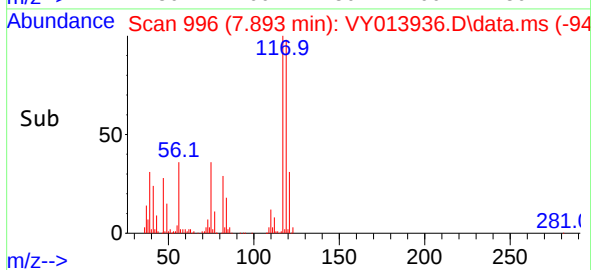
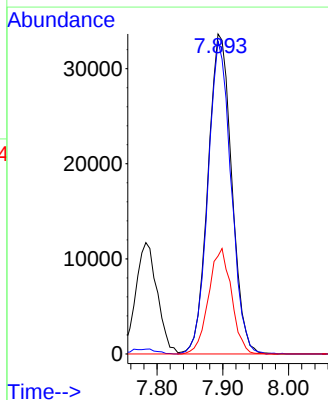
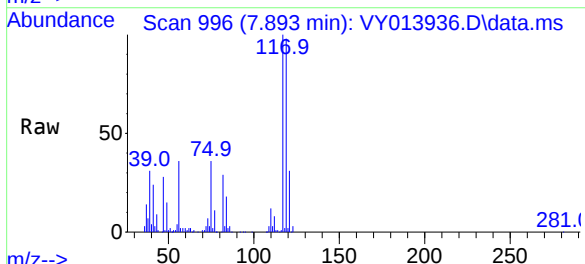
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.5	15.7
70	9.7	6.9	10.3

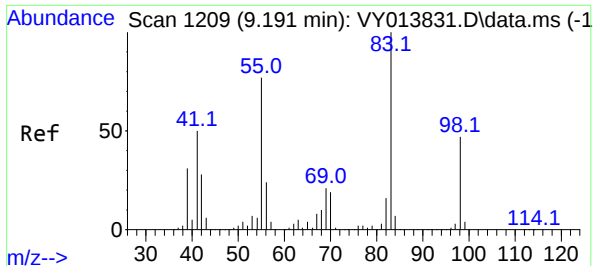


#38
Carbon Tetrachloride
Concen: 18.549 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 117 Resp: 84580

Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.6	113.4
121	30.6	24.8	37.2

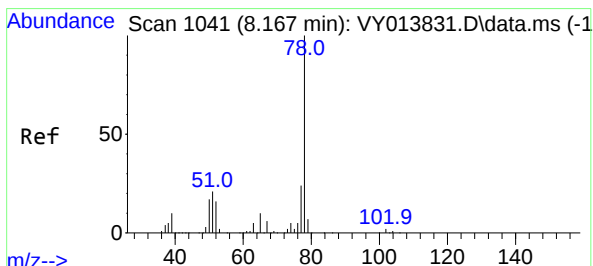
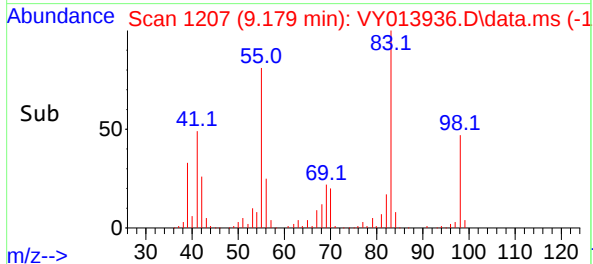
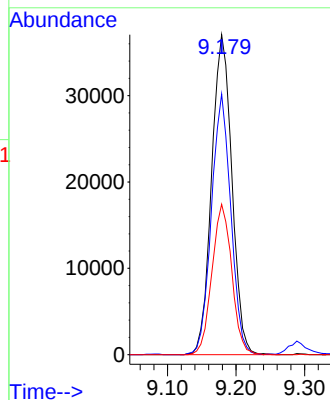
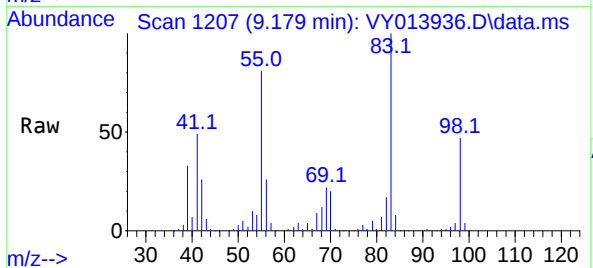




#39
Methylcyclohexane
Concen: 16.180 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

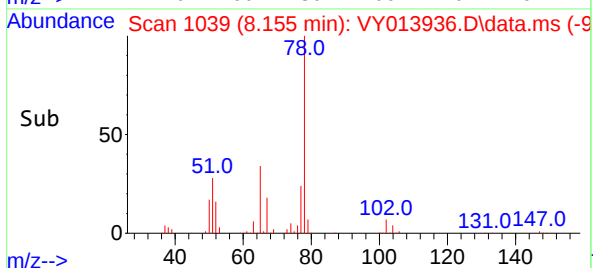
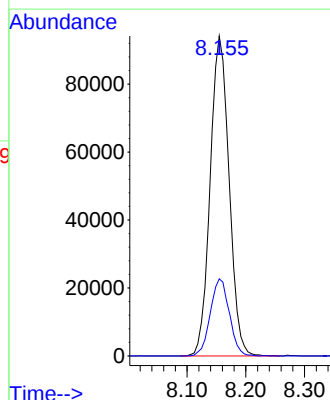
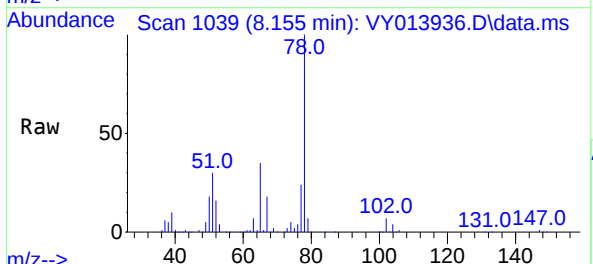
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

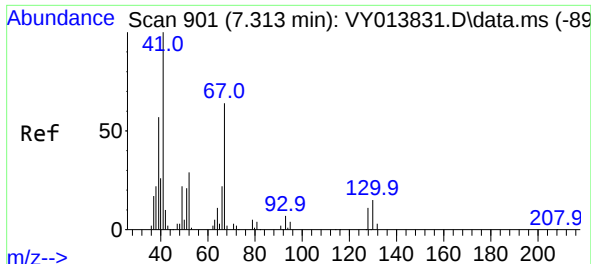
Tgt Ion: 83 Resp: 75976
Ion Ratio Lower Upper
83 100
55 81.4 61.6 92.4
98 47.0 38.0 57.0



#40
Benzene
Concen: 18.257 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 78 Resp: 210254
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3

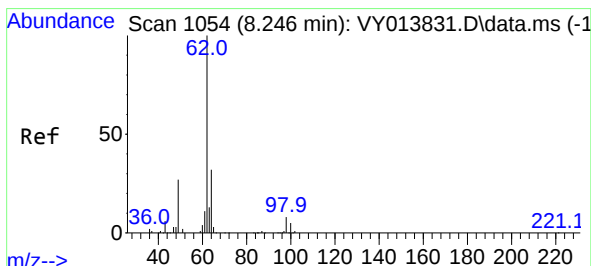
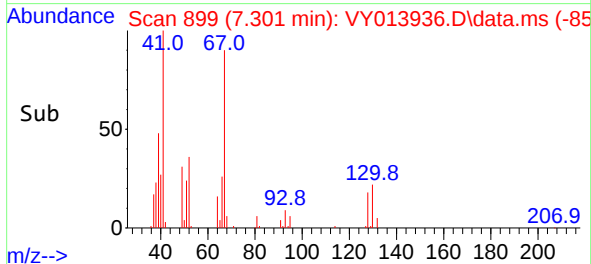
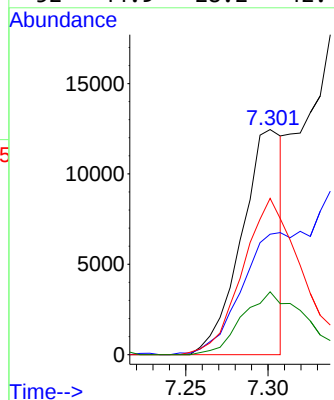
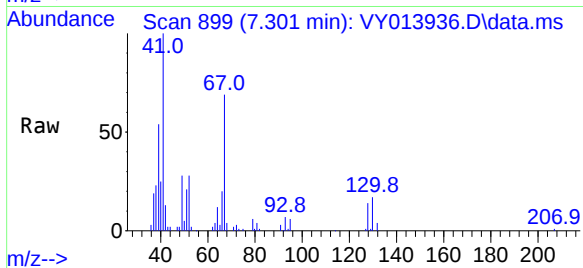




#41
Methacrylonitrile
Concen: 16.121 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

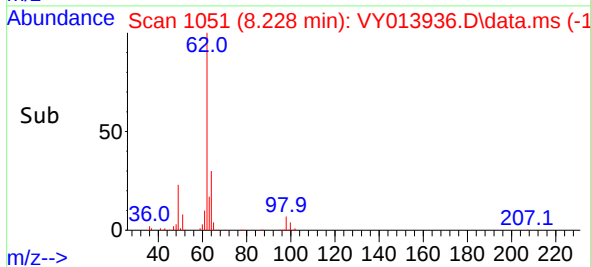
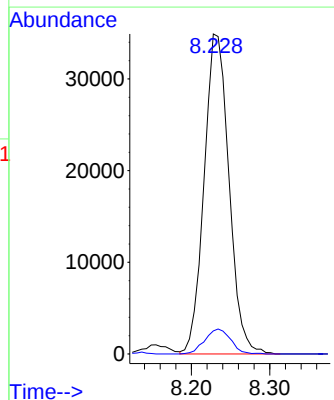
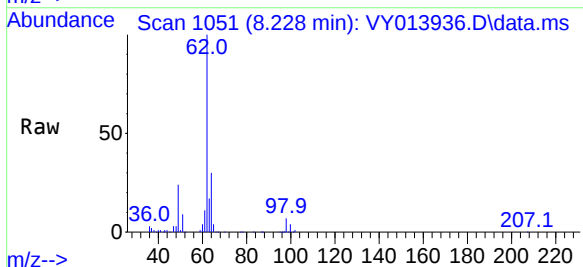
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

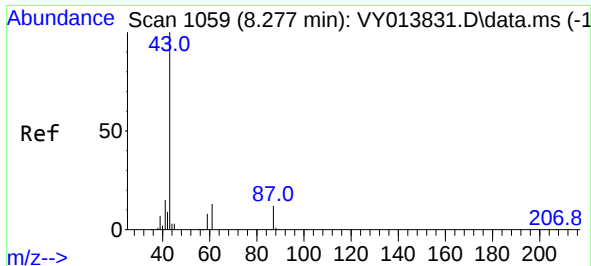
Tgt Ion:	41	Resp:	21513
Ion	Ratio	Lower	Upper
41	100		
39	66.4	44.1	66.1#
67	103.1	63.7	95.5#
52	44.9	28.2	42.4#



#42
1,2-Dichloroethane
Concen: 20.431 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.018 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:	62	Resp:	77038
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.8

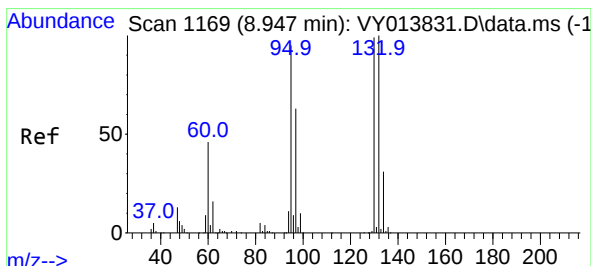
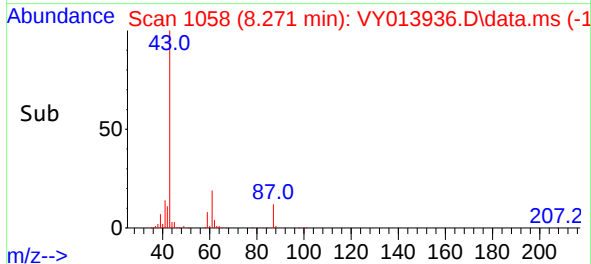
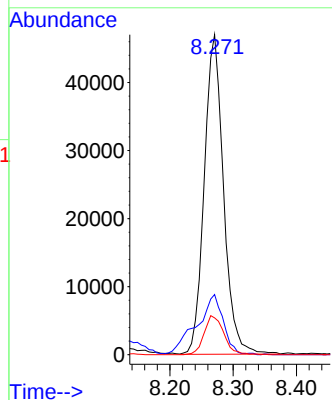
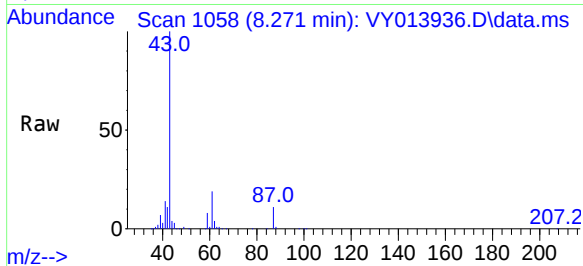




#43
Isopropyl Acetate
Concen: 22.372 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

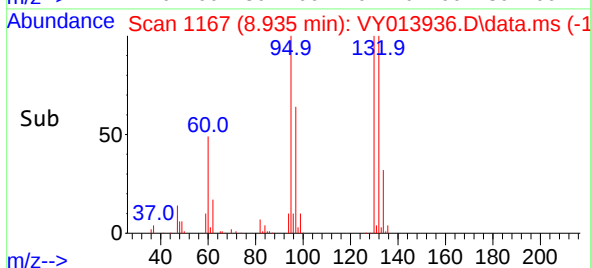
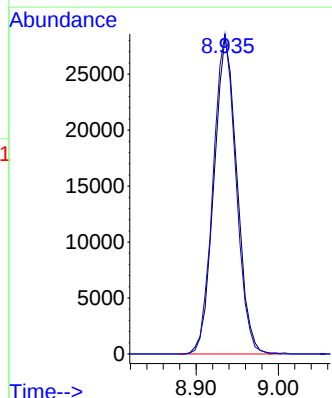
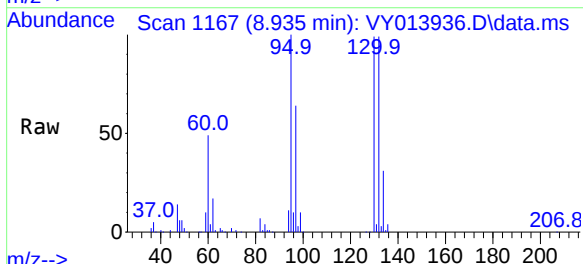
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

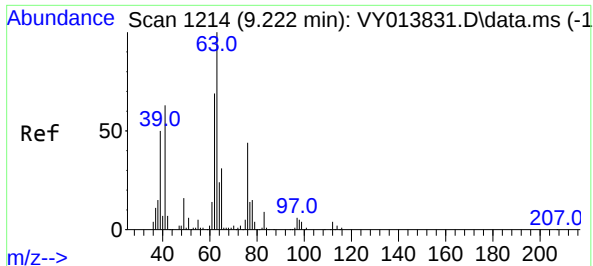
Tgt Ion: 43 Resp: 99713
Ion Ratio Lower Upper
43 100
61 26.2 21.1 31.7
87 12.5 9.8 14.6



#44
Trichloroethene
Concen: 17.733 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 130 Resp: 55020
Ion Ratio Lower Upper
130 100
95 101.1 0.0 192.8





#45

1,2-Dichloropropane

Concen: 18.825 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

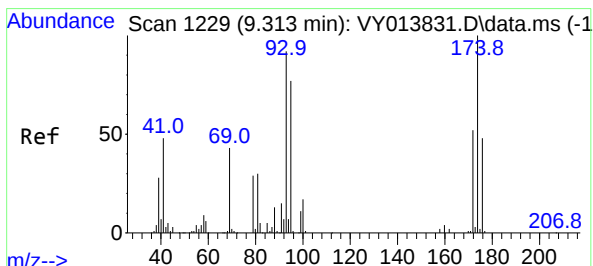
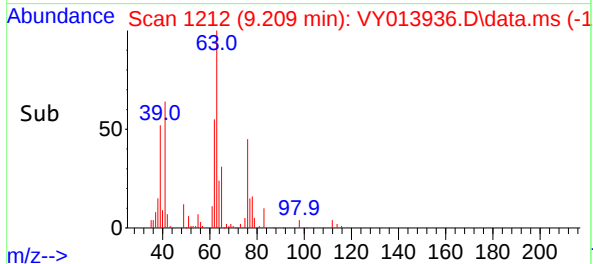
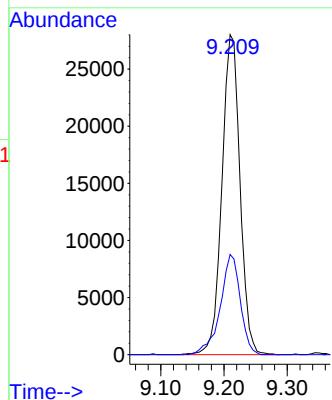
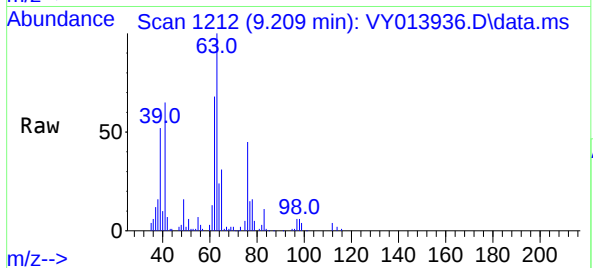
VY0531SBS01

Tgt Ion: 63 Resp: 55539

Ion Ratio Lower Upper

63 100

65 31.3 24.7 37.1



#46

Dibromomethane

Concen: 20.704 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

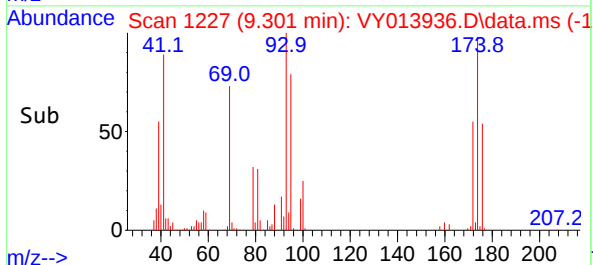
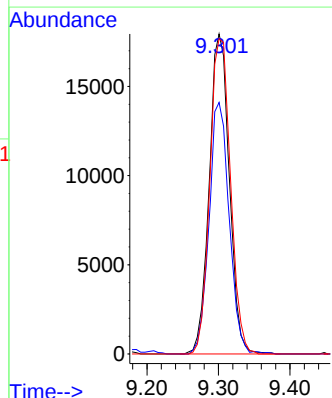
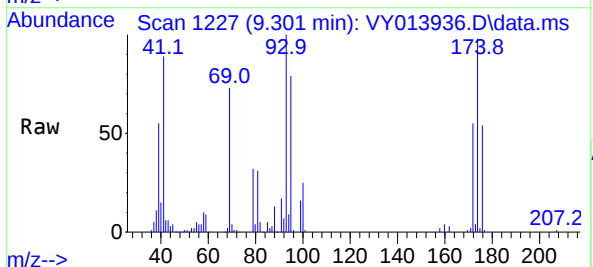
Tgt Ion: 93 Resp: 34982

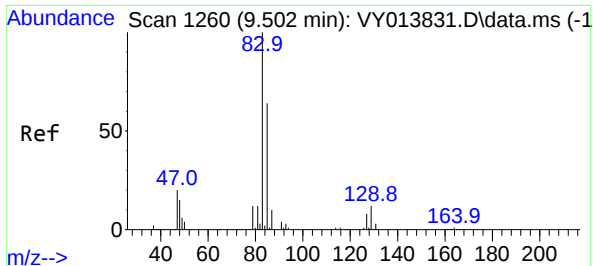
Ion Ratio Lower Upper

93 100

95 78.9 66.4 99.6

174 101.3 83.9 125.9

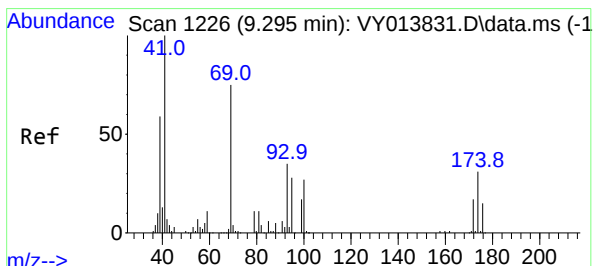
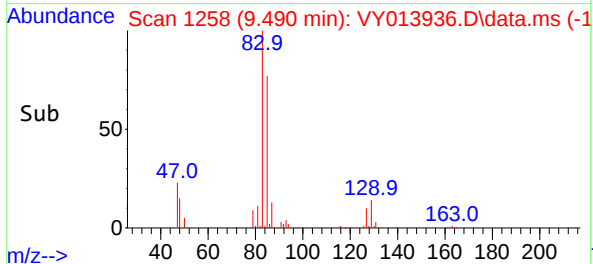
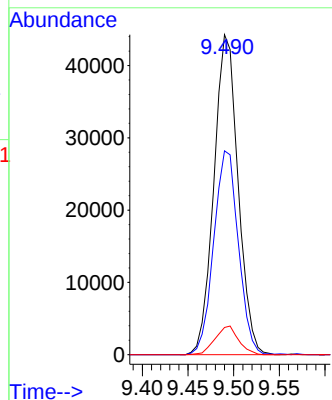
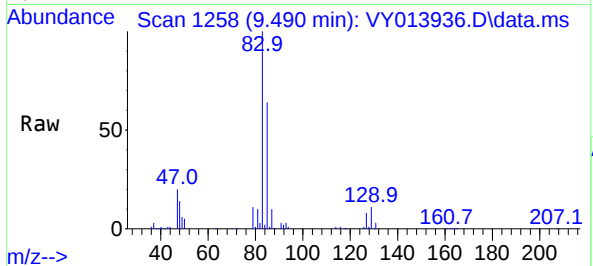




#47
Bromodichloromethane
Concen: 19.785 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

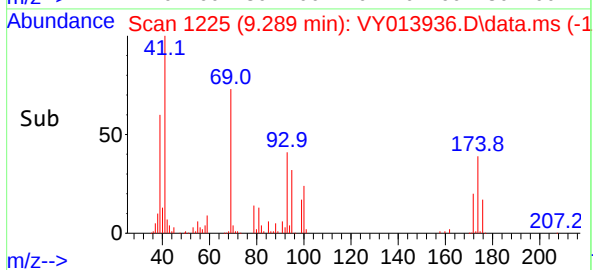
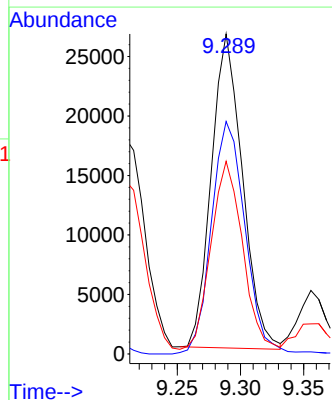
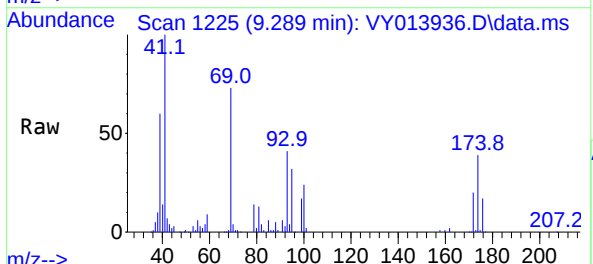
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

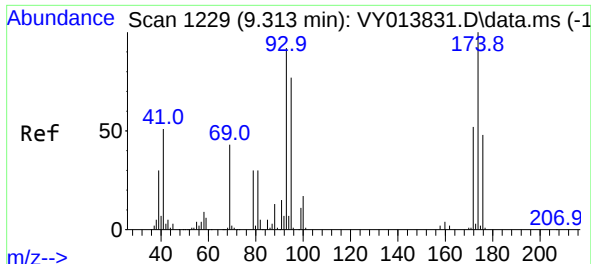
Tgt Ion:	83	Resp:	81465
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3
127	8.5	6.6	10.0



#48
Methyl methacrylate
Concen: 21.583 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:	41	Resp:	45170
Ion	Ratio	Lower	Upper
41	100		
69	80.4	62.0	93.0
39	63.9	45.7	68.5





#49

1,4-Dioxane

Concen: 518.655 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0531SBS01

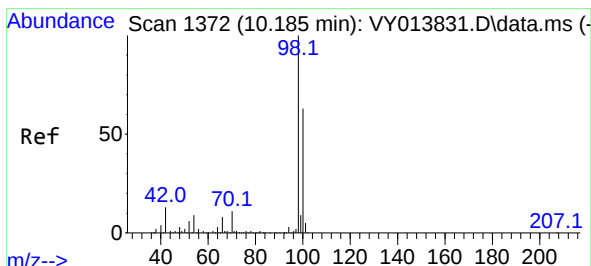
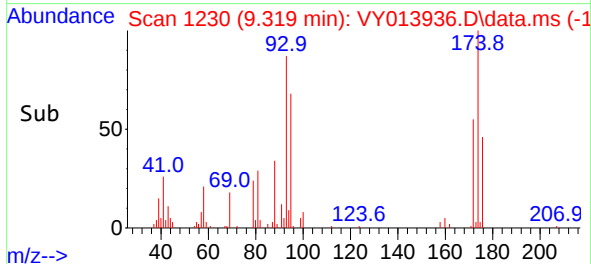
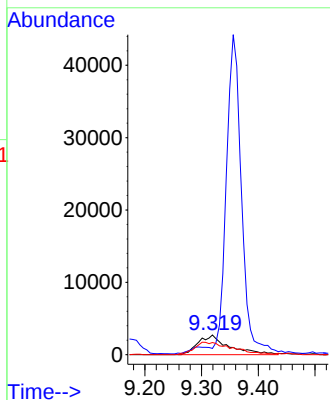
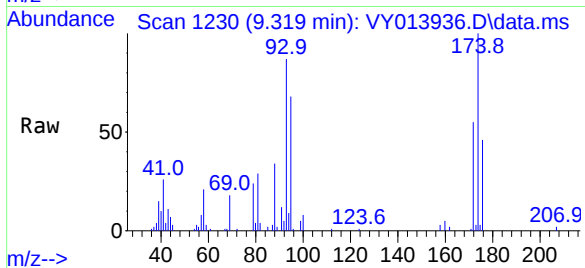
Tgt Ion: 88 Resp: 10299

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 77.6 59.0 88.6



#50

Toluene-d8

Concen: 48.007 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.012 min

Lab File: VY013936.D

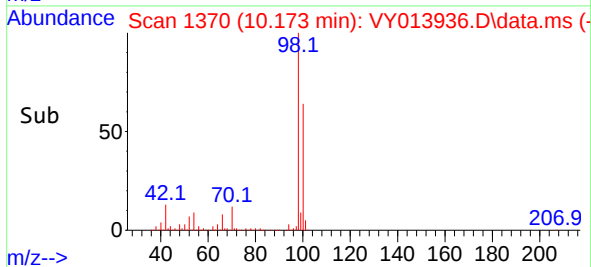
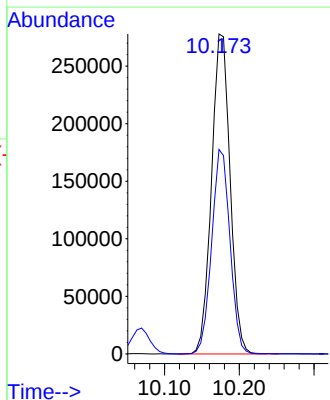
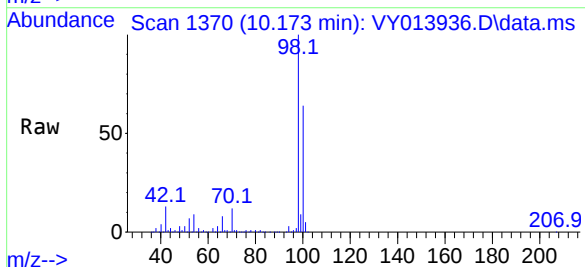
Acq: 31 May 2023 15:27

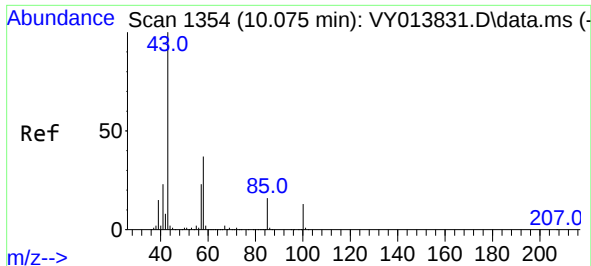
Tgt Ion: 98 Resp: 480318

Ion Ratio Lower Upper

98 100

100 62.9 50.8 76.2

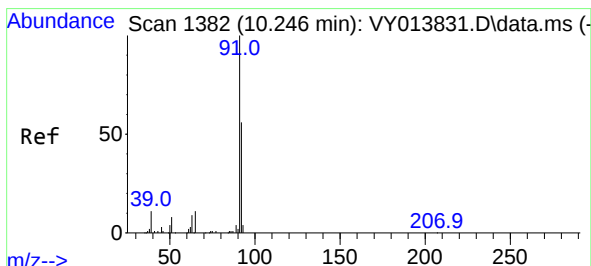
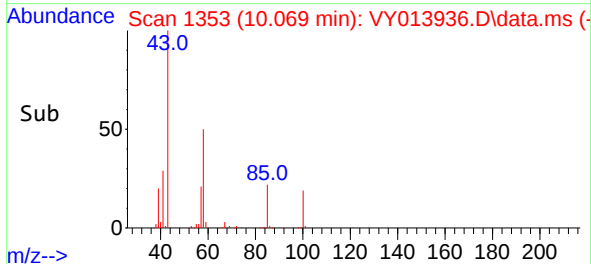
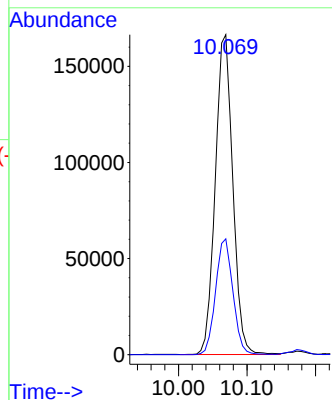
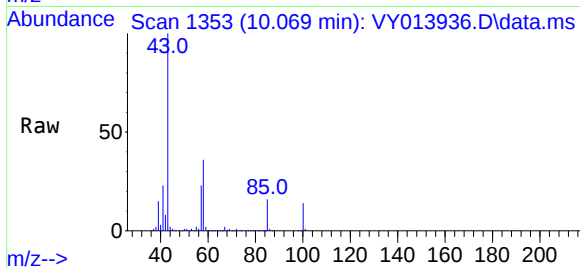




#51
4-Methyl-2-Pentanone
Concen: 124.101 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

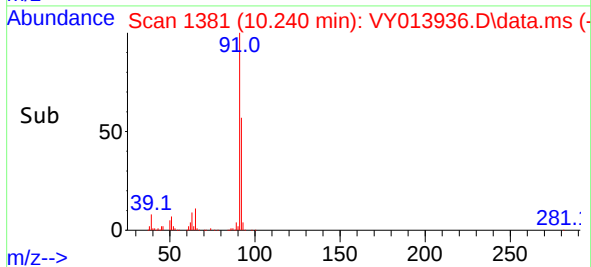
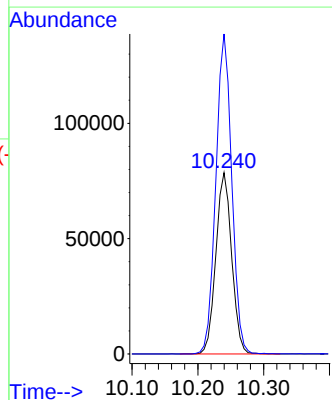
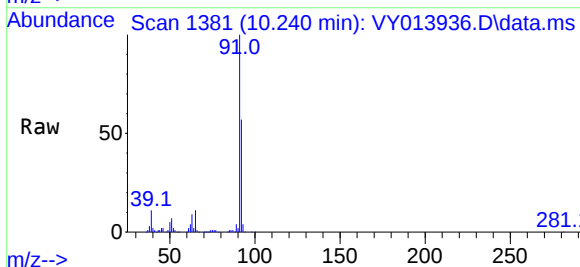
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

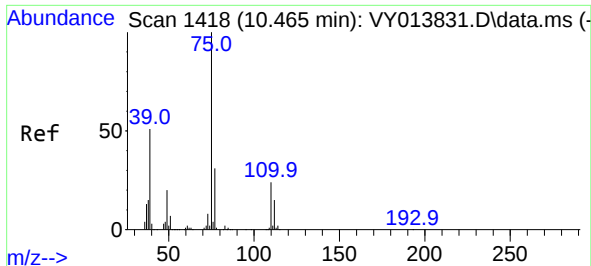
Tgt Ion: 43 Resp: 294762
Ion Ratio Lower Upper
43 100
58 35.8 29.1 43.7



#52
Toluene
Concen: 18.741 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 92 Resp: 131598
Ion Ratio Lower Upper
92 100
91 177.3 142.2 213.4

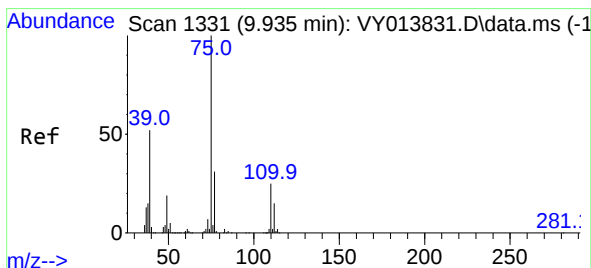
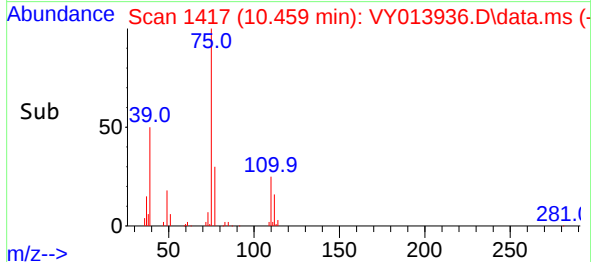
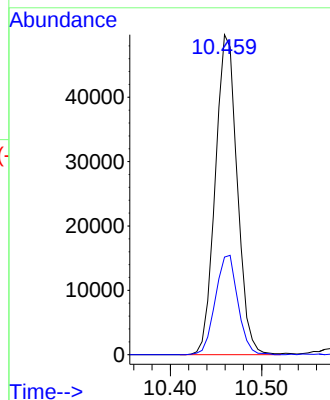
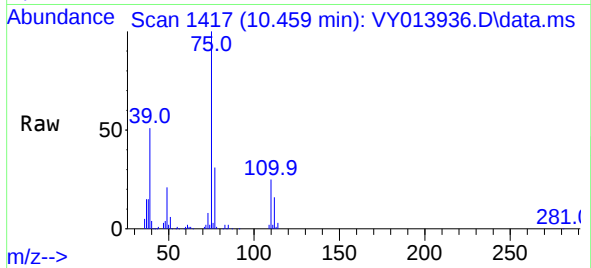




#53
t-1,3-Dichloropropene
Concen: 19.759 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

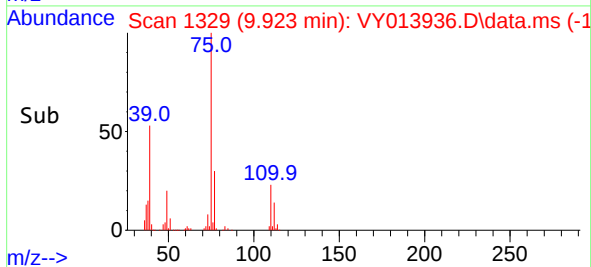
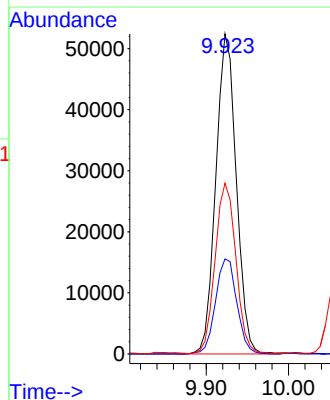
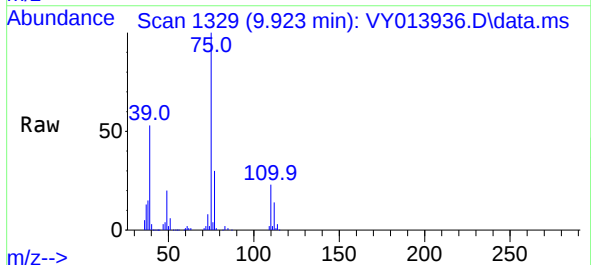
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

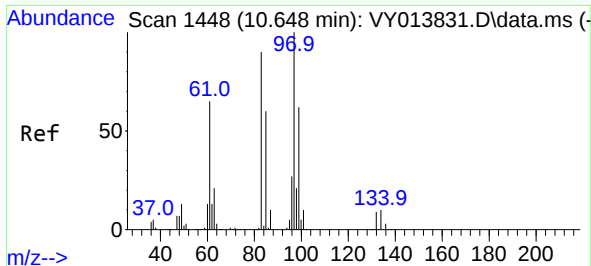
Tgt Ion: 75 Resp: 82815
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 19.317 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 75 Resp: 90703
Ion Ratio Lower Upper
75 100
77 29.7 24.8 37.2
39 53.1 41.8 62.8

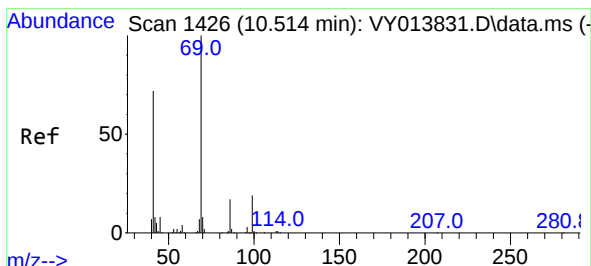
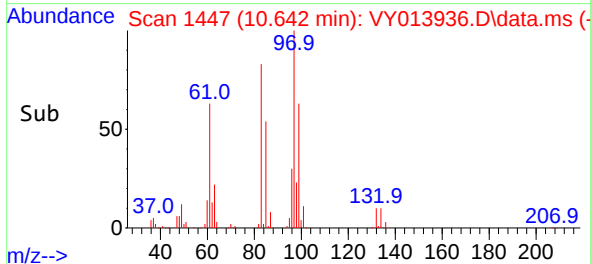
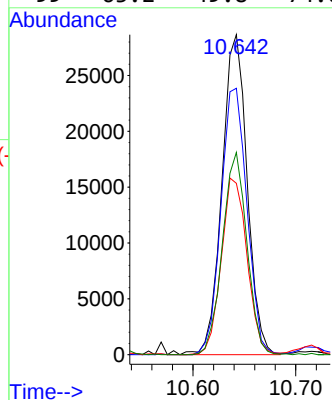
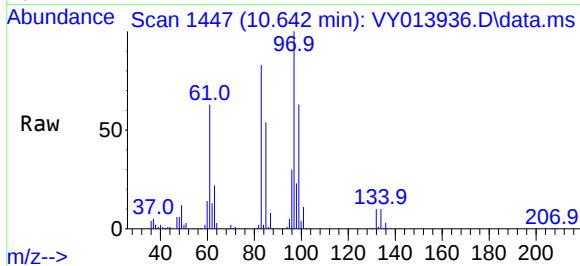




#55
1,1,2-Trichloroethane
Concen: 21.412 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

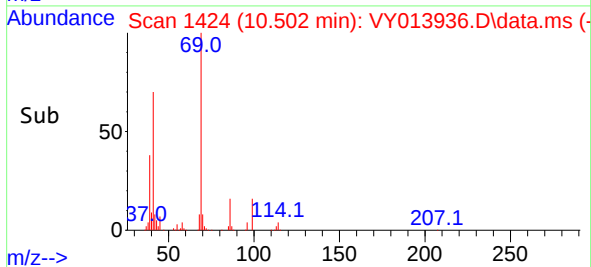
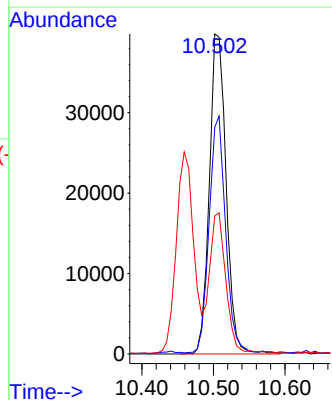
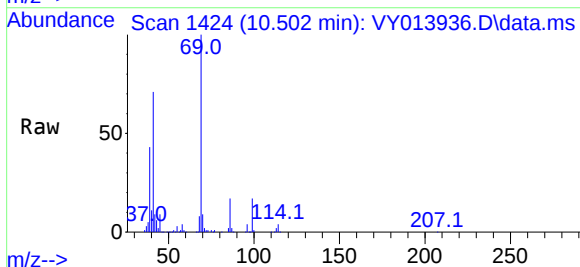
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

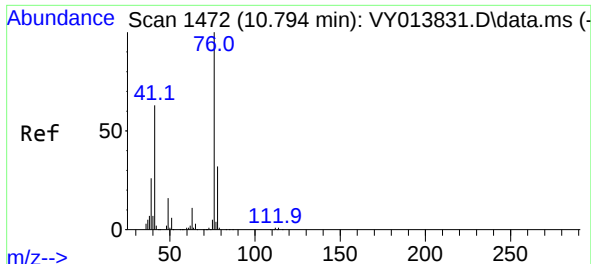
Tgt Ion:	97	Resp:	48672
Ion	Ratio	Lower	Upper
97	100		
83	83.2	71.9	107.9
85	53.6	47.6	71.4
99	63.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 21.362 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.012 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:	69	Resp:	64820
Ion	Ratio	Lower	Upper
69	100		
41	72.6	57.8	86.6
39	43.4	33.9	50.9





#57

1,3-Dichloropropane

Concen: 20.735 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

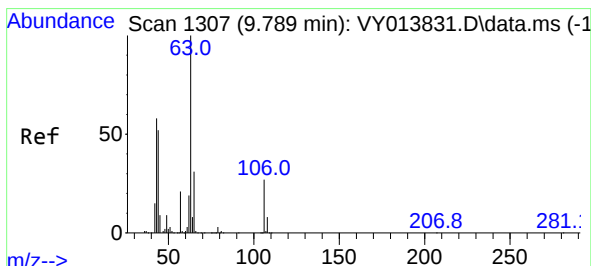
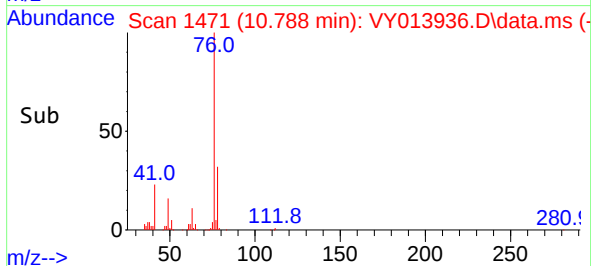
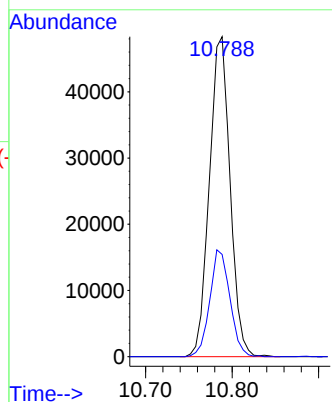
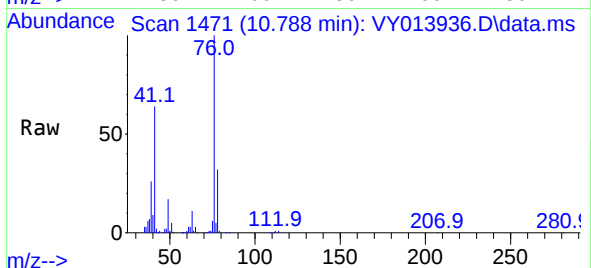
VY0531SBS01

Tgt Ion: 76 Resp: 80270

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 120.219 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.012 min

Lab File: VY013936.D

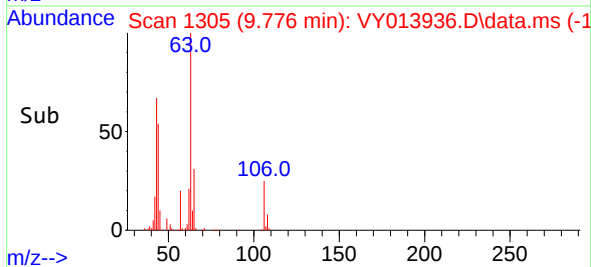
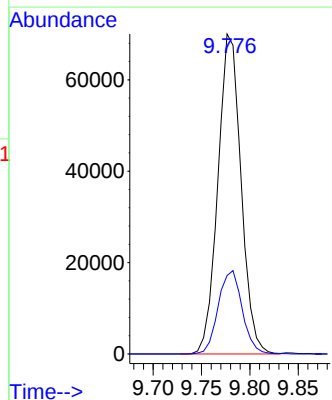
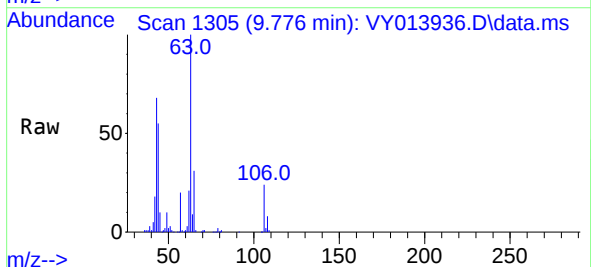
Acq: 31 May 2023 15:27

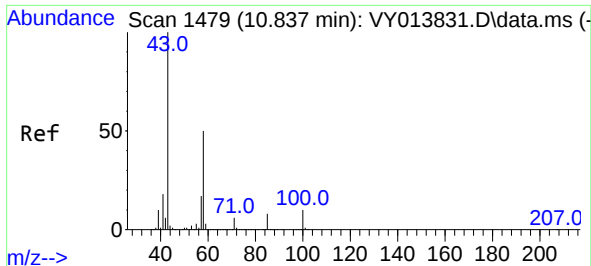
Tgt Ion: 63 Resp: 116394

Ion Ratio Lower Upper

63 100

106 27.0 21.3 31.9

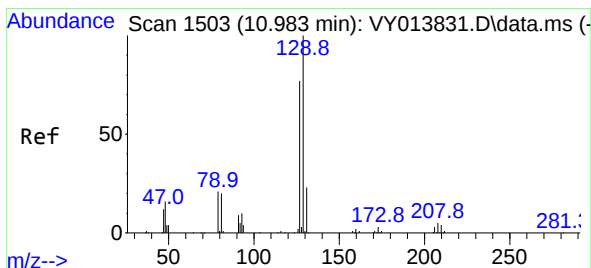
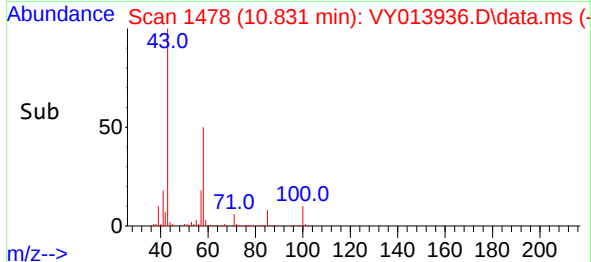
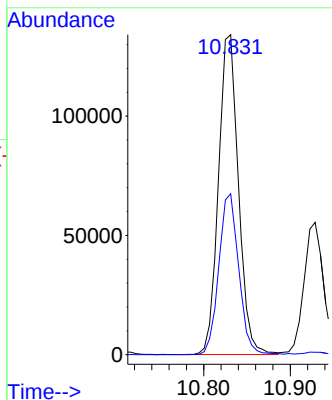
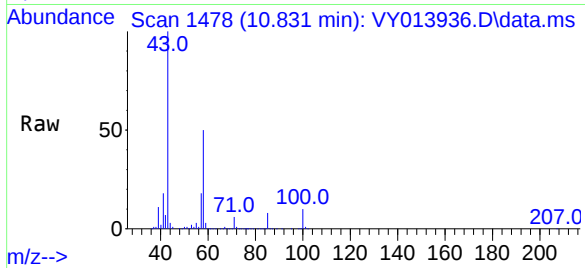




#59
2-Hexanone
Concen: 127.205 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

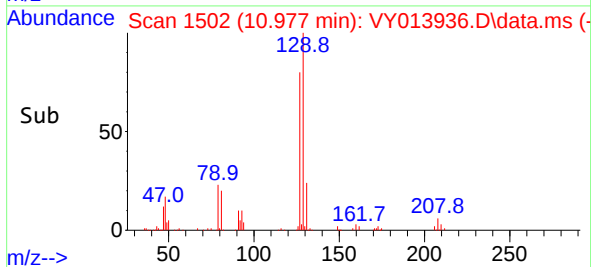
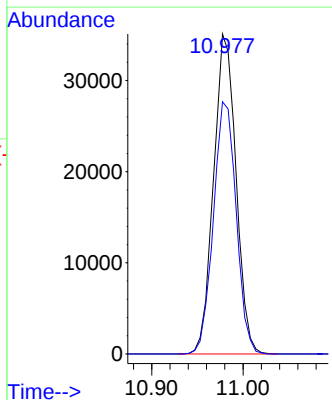
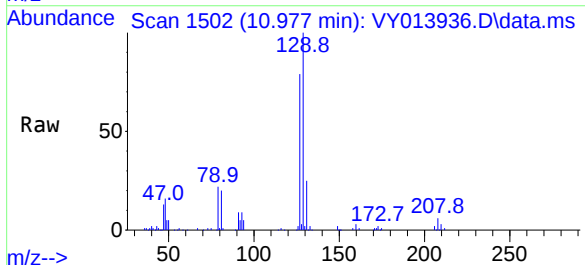
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

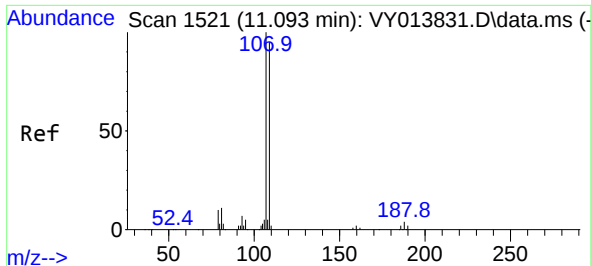
Tgt Ion: 43 Resp: 214913
Ion Ratio Lower Upper
43 100
58 50.2 24.8 74.3



#60
Dibromochloromethane
Concen: 20.817 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 129 Resp: 59858
Ion Ratio Lower Upper
129 100
127 80.1 38.6 116.0

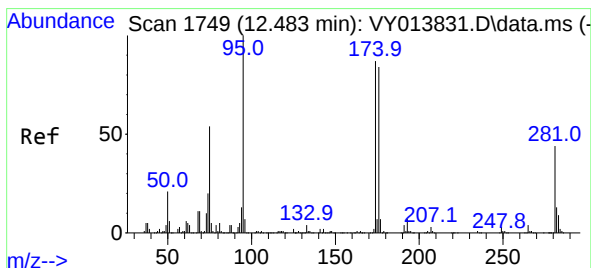
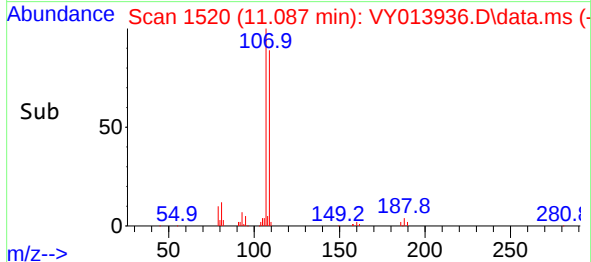
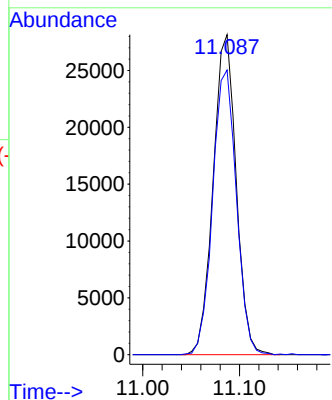
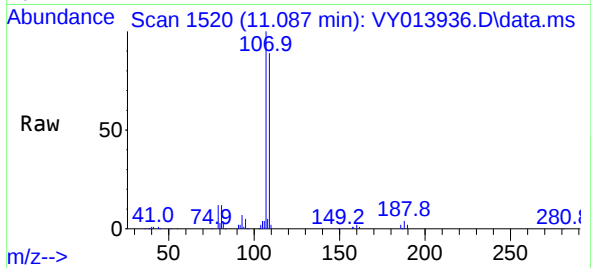




#61
1,2-Dibromoethane
Concen: 21.477 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

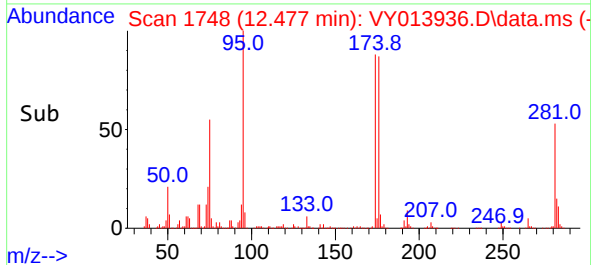
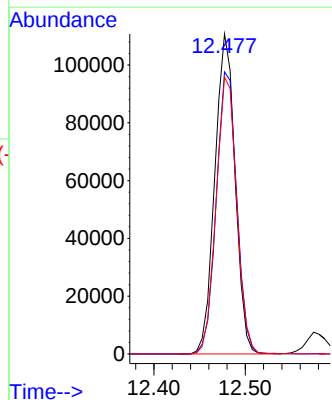
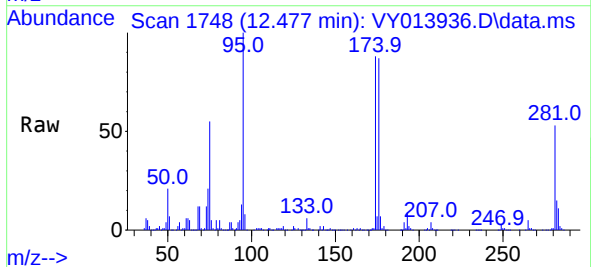
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

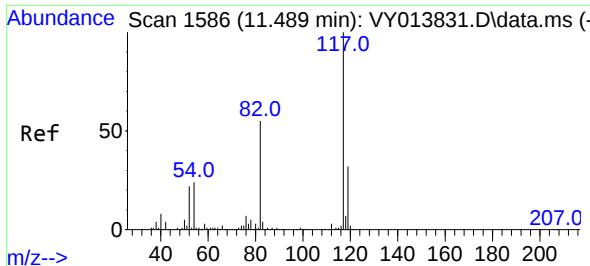
Tgt Ion:107 Resp: 46442
Ion Ratio Lower Upper
107 100
109 91.8 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 51.234 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 95 Resp: 170392
Ion Ratio Lower Upper
95 100
174 89.1 0.0 176.0
176 88.0 0.0 170.2

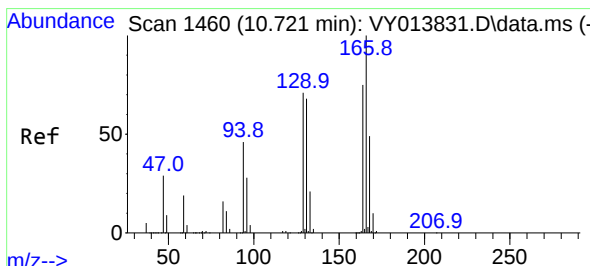
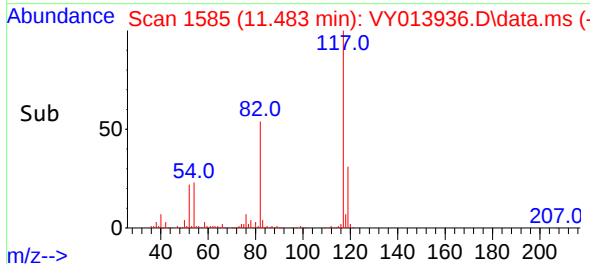
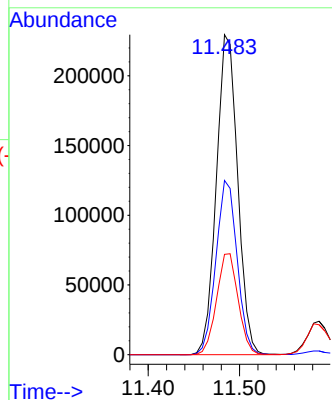
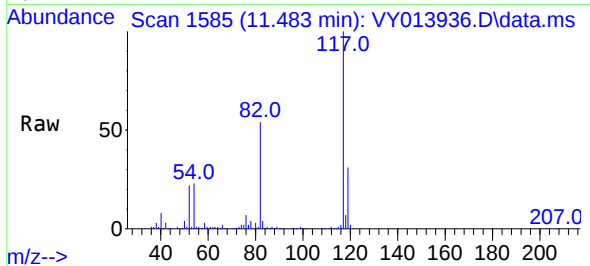




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

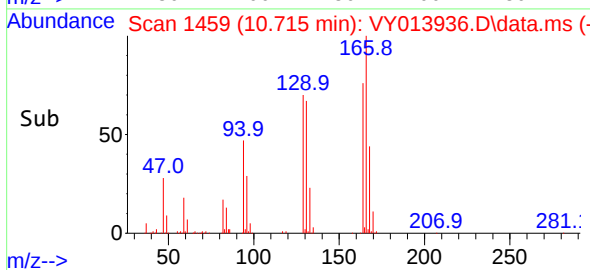
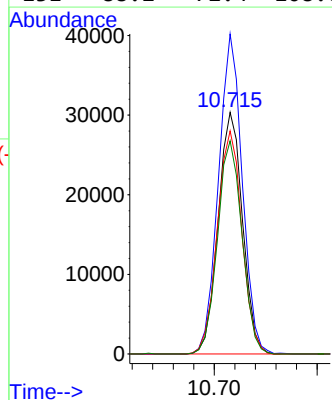
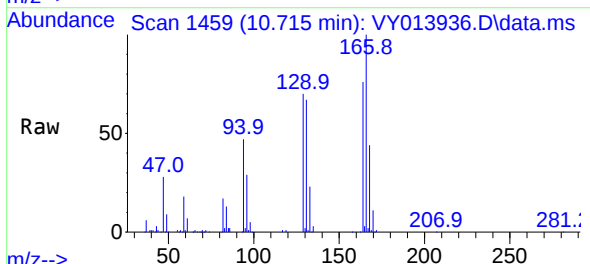
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

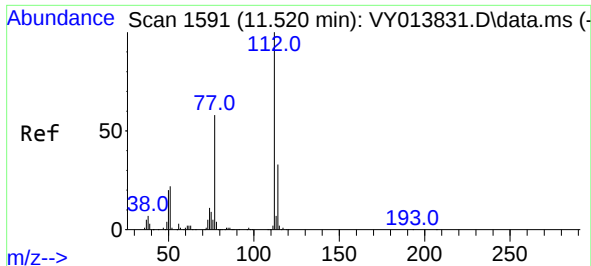
Tgt Ion:	117	Resp:	372632
Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.2	66.4
119	31.4	25.7	38.5



#64
Tetrachloroethene
Concen: 18.135 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:	164	Resp:	50000
Ion	Ratio	Lower	Upper
164	100		
166	132.4	106.2	159.2
129	92.3	75.4	113.0
131	88.2	72.4	108.6

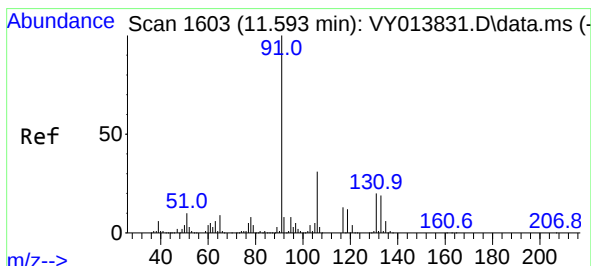
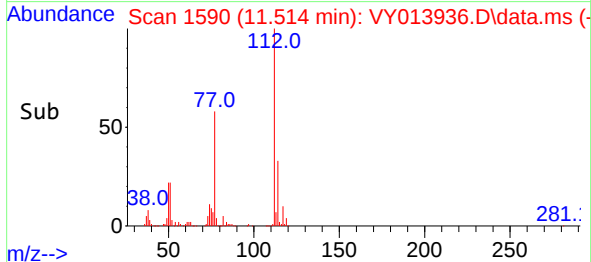
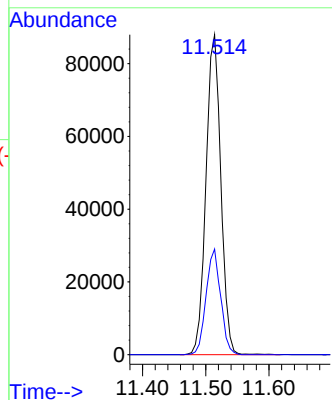
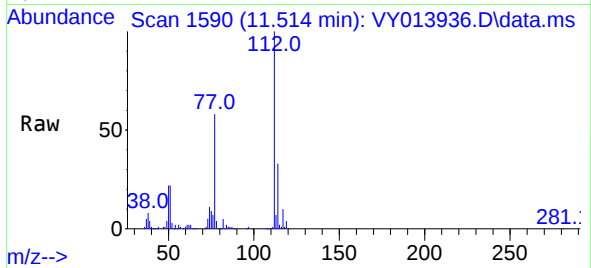




#65
Chlorobenzene
Concen: 18.416 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

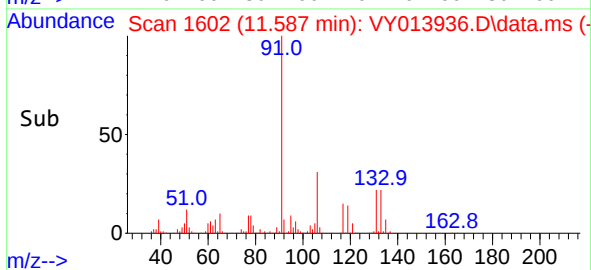
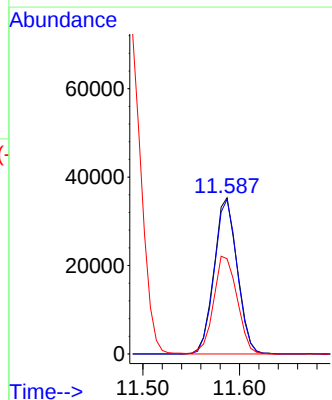
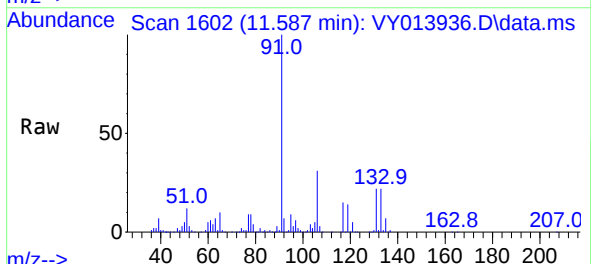
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

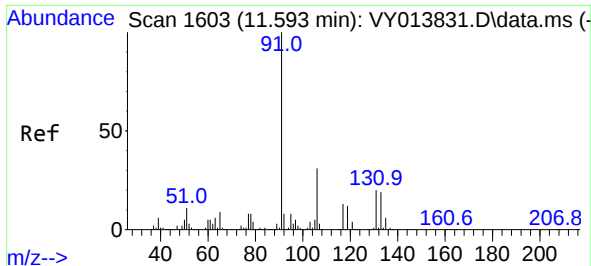
Tgt Ion:112 Resp: 143824
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.495 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:131 Resp: 58764
Ion Ratio Lower Upper
131 100
133 97.9 47.9 143.7
119 63.6 32.1 96.5





#67

Ethyl Benzene

Concen: 17.860 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

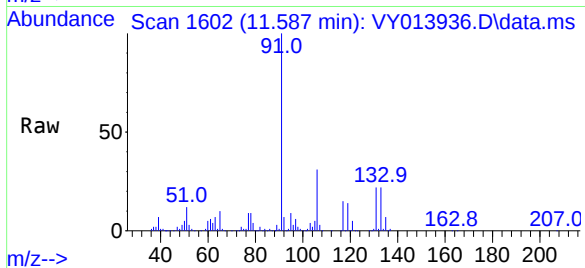
VY0531SBS01

Tgt Ion: 91 Resp: 251016

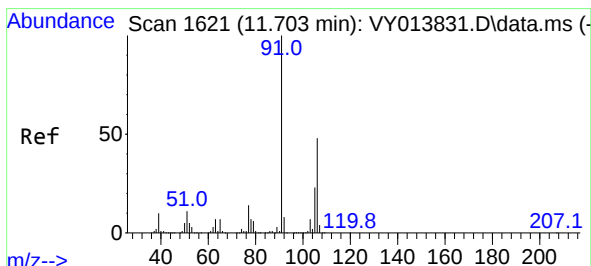
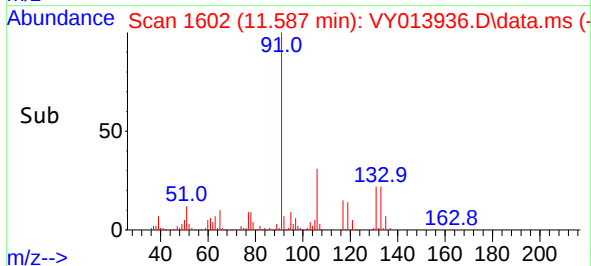
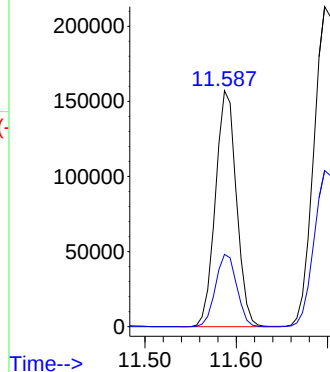
Ion Ratio Lower Upper

91 100

106 30.7 24.7 37.1



Abundance



#68

m/p-Xylenes

Concen: 36.343 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY013936.D

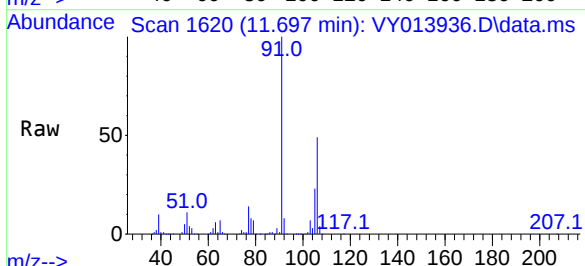
Acq: 31 May 2023 15:27

Tgt Ion:106 Resp: 193300

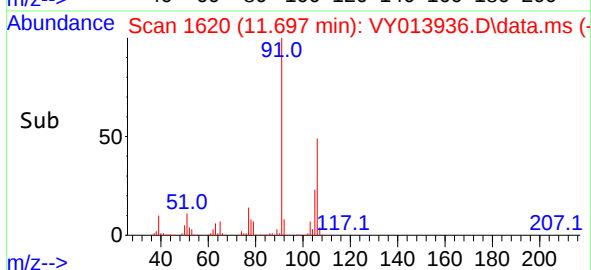
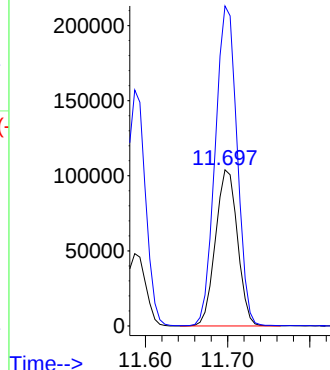
Ion Ratio Lower Upper

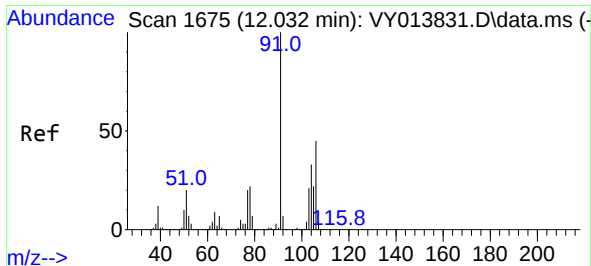
106 100

91 203.2 164.9 247.3



Abundance

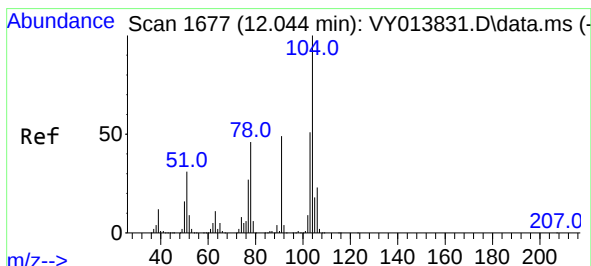
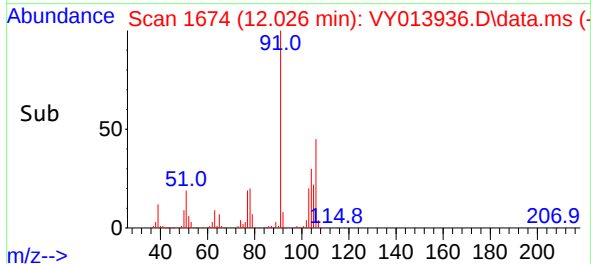
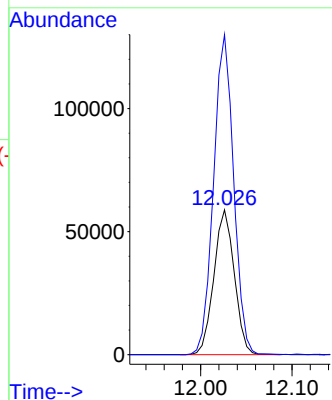
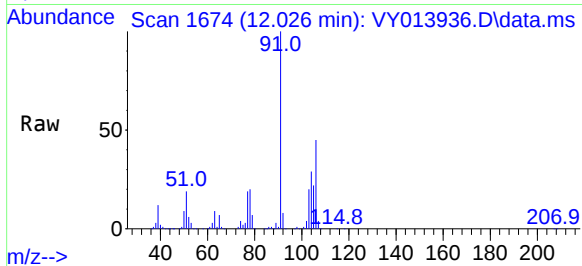




#69
o-Xylene
Concen: 18.232 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

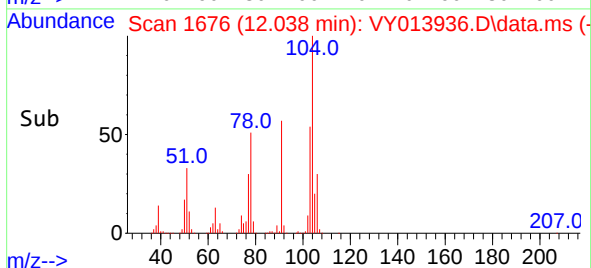
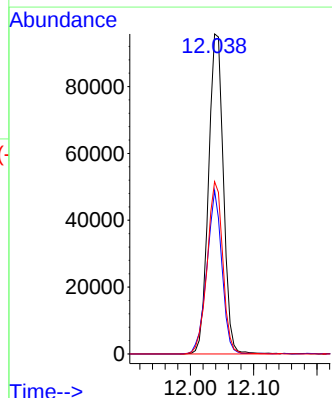
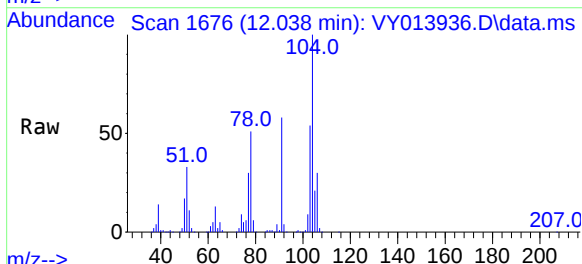
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

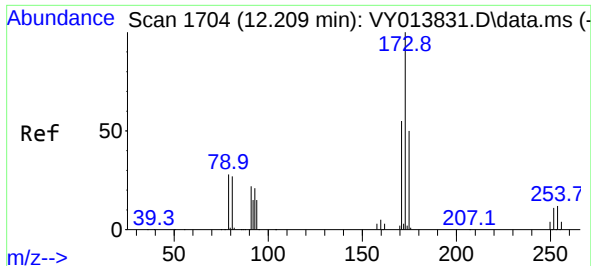
Tgt Ion:106 Resp: 91346
Ion Ratio Lower Upper
106 100
91 217.2 109.0 327.0



#70
Styrene
Concen: 18.541 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:104 Resp: 157348
Ion Ratio Lower Upper
104 100
78 51.5 40.8 61.2
103 56.4 44.2 66.4

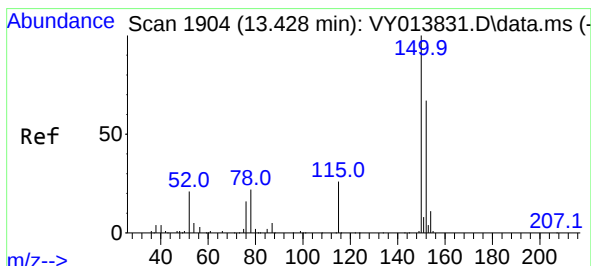
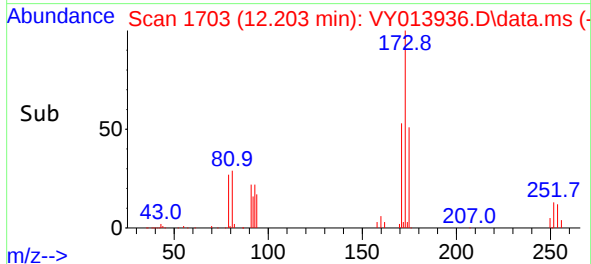
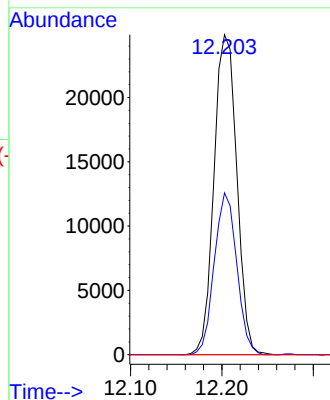
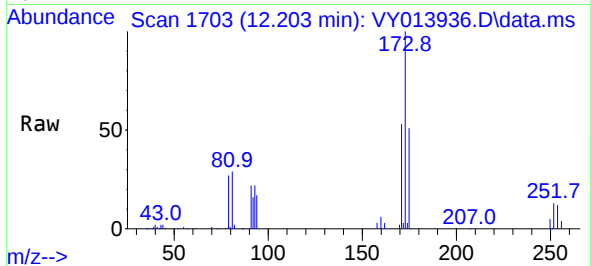




#71
Bromoform
Concen: 21.934 ug/l
RT: 12.203 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

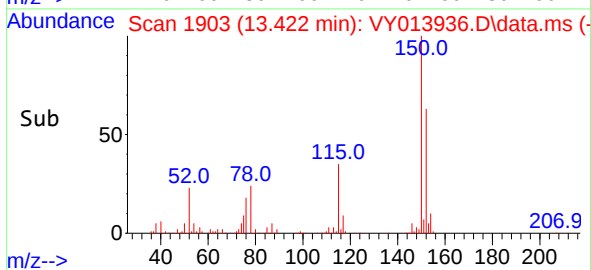
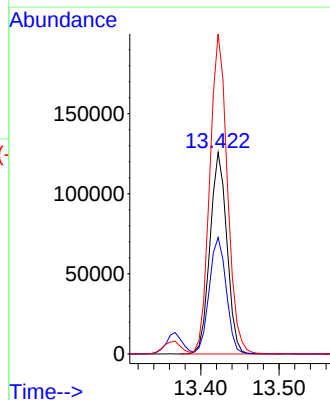
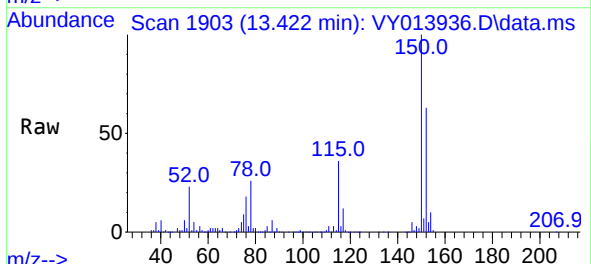
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

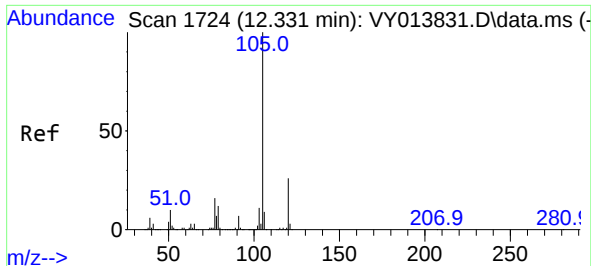
Tgt Ion:173 Resp: 43212
Ion Ratio Lower Upper
173 100
175 49.8 25.1 75.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:152 Resp: 188243
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.5
150 165.2 0.0 353.4

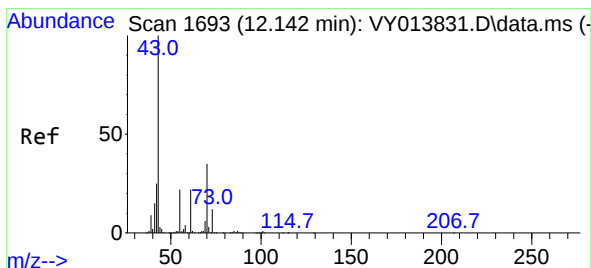
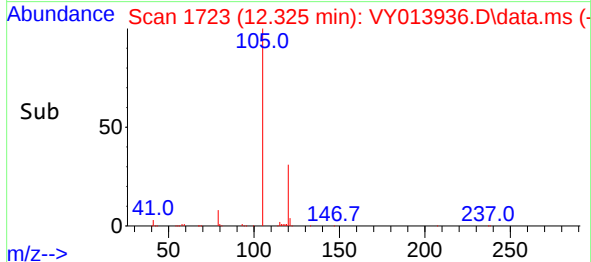
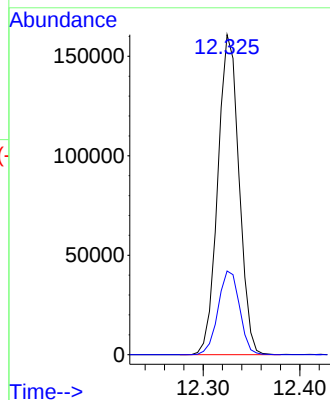
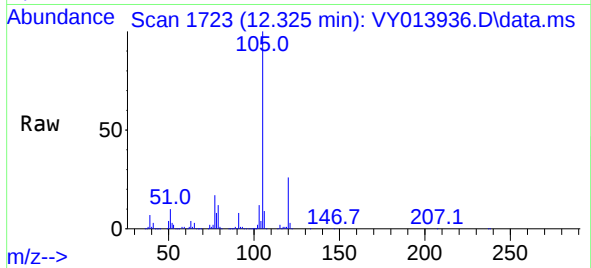




#73
Isopropylbenzene
Concen: 17.449 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

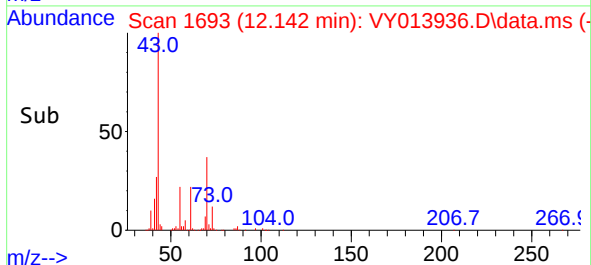
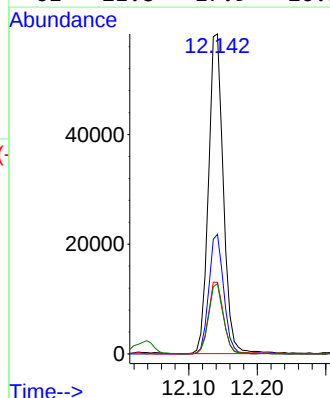
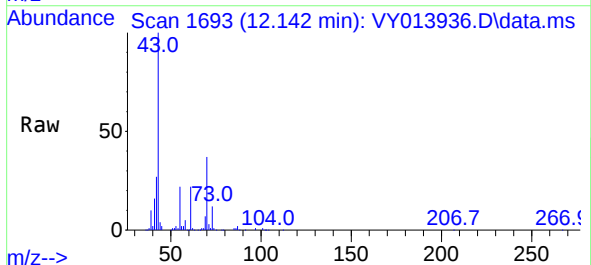
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

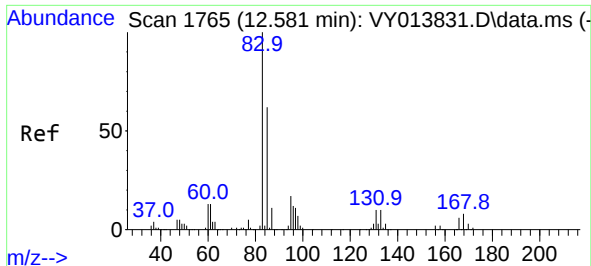
Tgt Ion:105 Resp: 244473
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 20.919 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 43 Resp: 88119
Ion Ratio Lower Upper
43 100
70 37.7 29.3 43.9
55 23.2 18.0 27.0
61 21.8 17.9 26.9

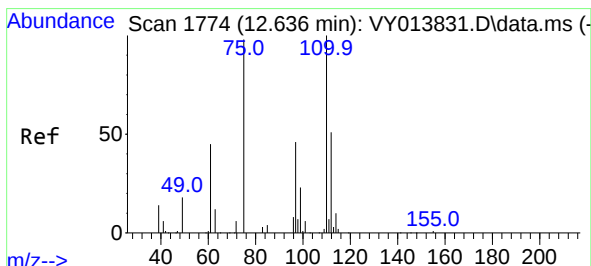
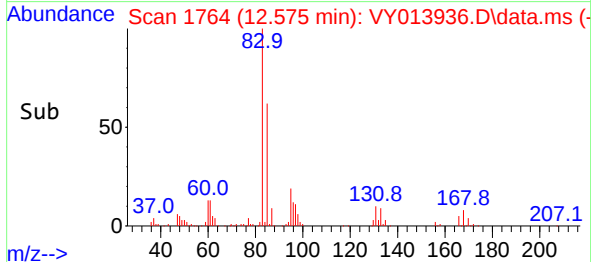
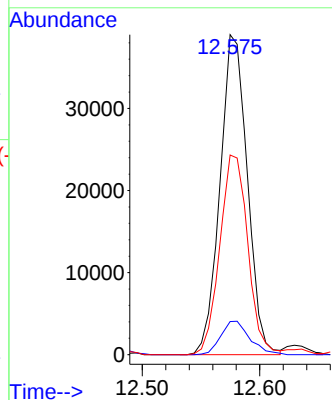
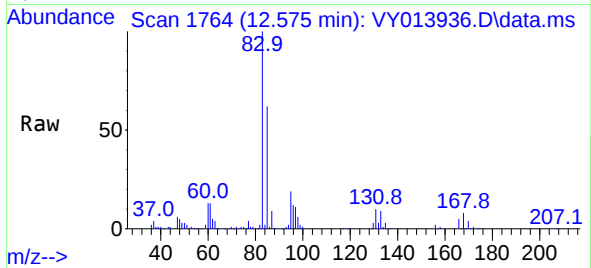




#75
1,1,2,2-Tetrachloroethane
Concen: 21.725 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

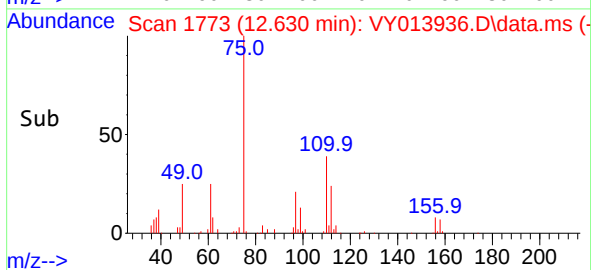
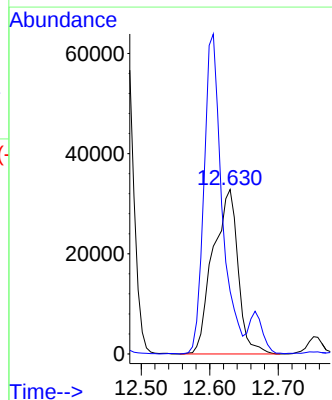
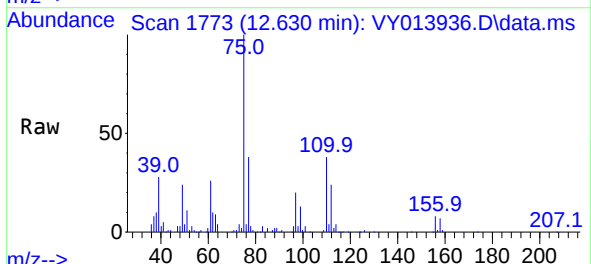
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

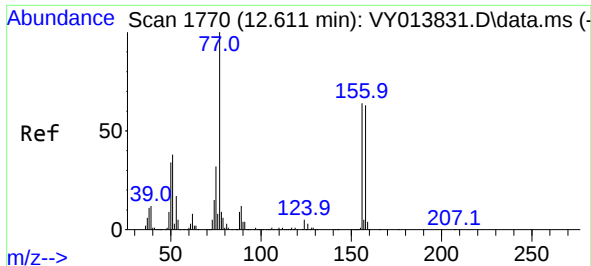
Tgt Ion: 83 Resp: 63010
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 37.572 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 75 Resp: 83396
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

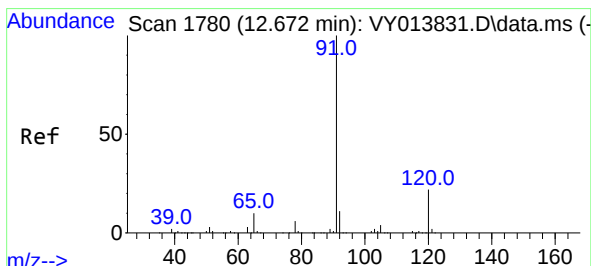
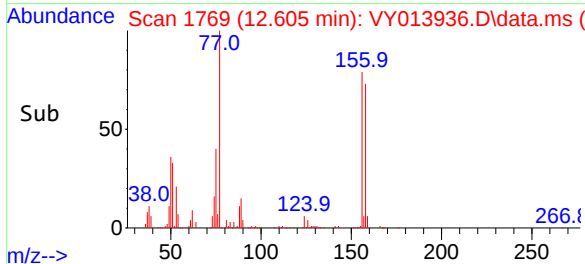
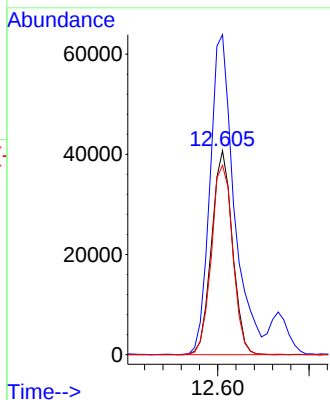
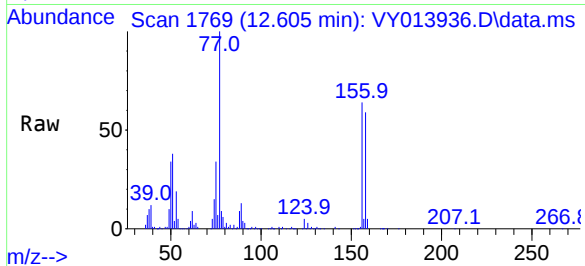




#77
Bromobenzene
Concen: 18.736 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

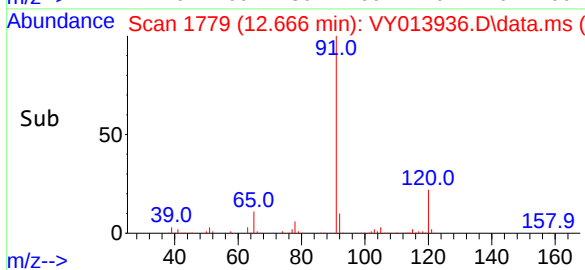
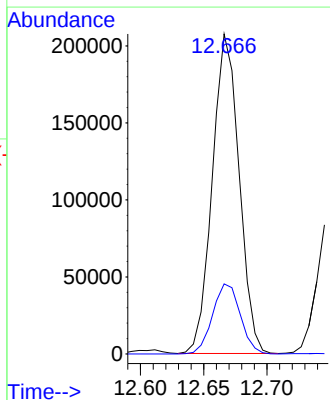
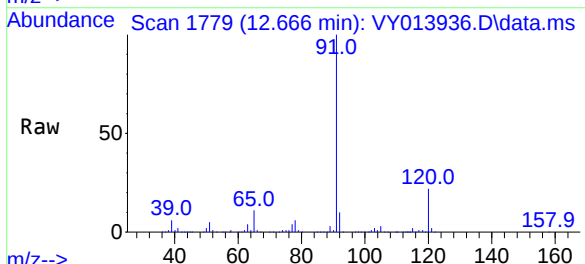
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

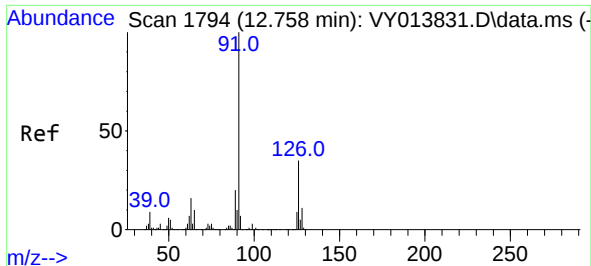
Tgt Ion	Ratio	Lower	Upper
156	100		
77	181.8	91.6	274.8
158	95.2	48.9	146.6



#78
n-propylbenzene
Concen: 17.646 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.9

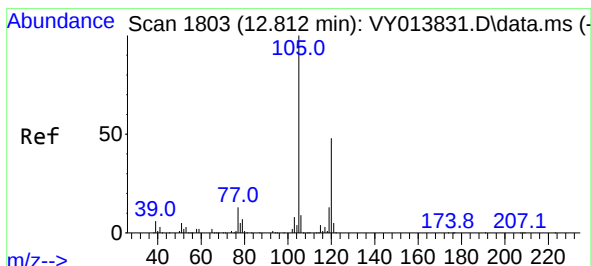
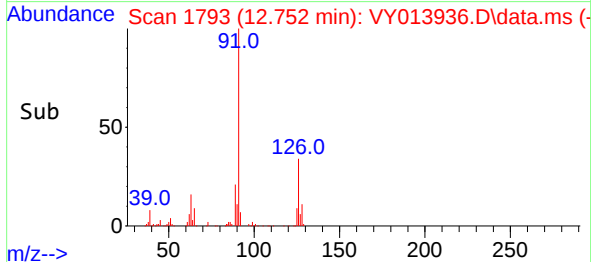
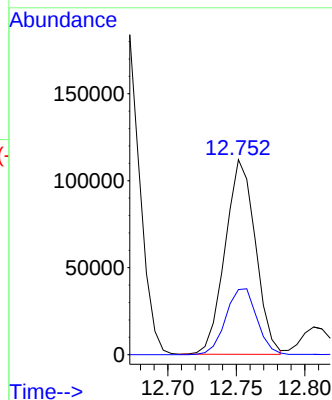
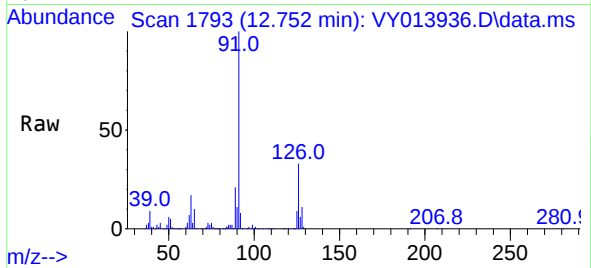




#79
2-Chlorotoluene
Concen: 17.832 ug/l
RT: 12.752 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

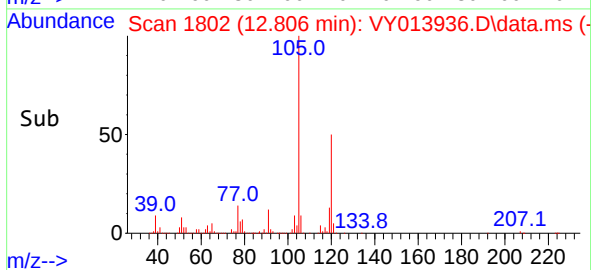
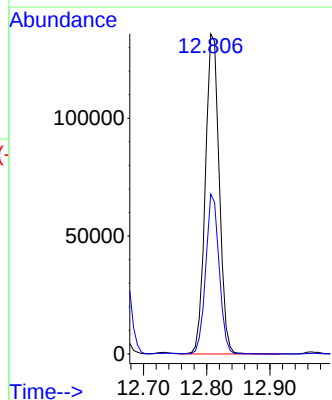
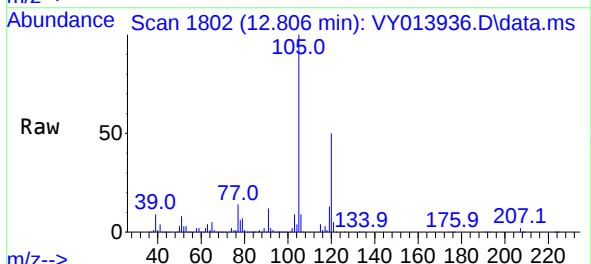
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

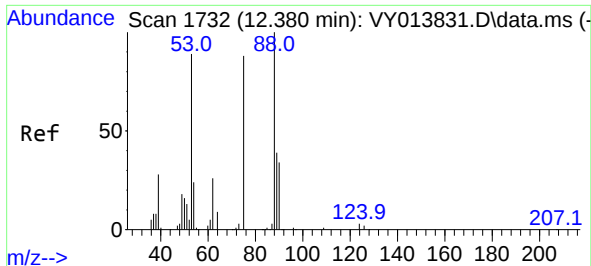
Tgt Ion: 91 Resp: 172404
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 17.961 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:105 Resp: 207728
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7

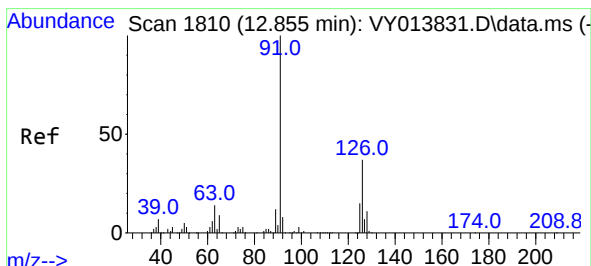
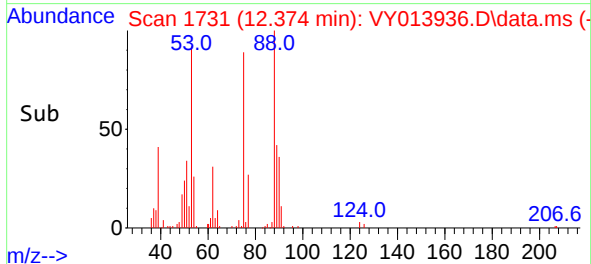
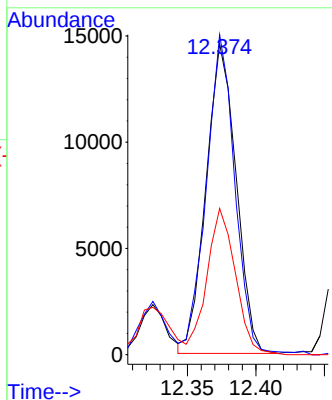
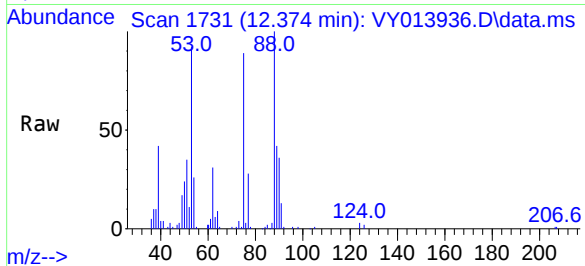




#81
trans-1,4-Dichloro-2-butene
Concen: 21.761 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

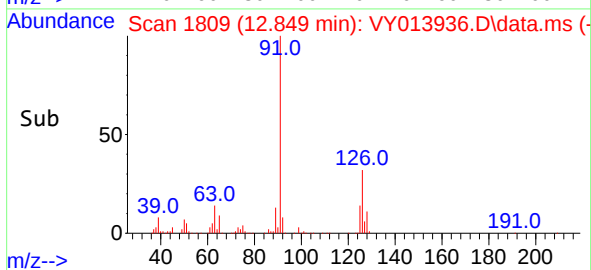
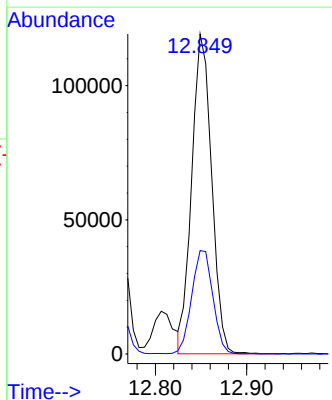
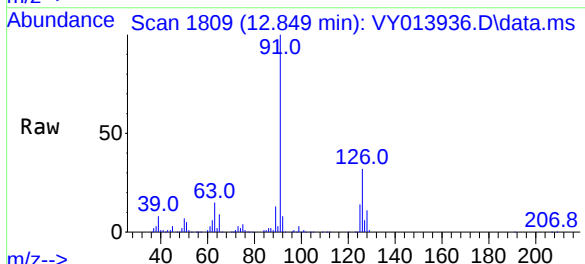
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

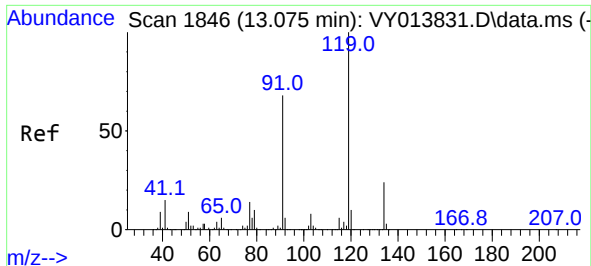
Tgt Ion: 75 Resp: 22252
Ion Ratio Lower Upper
75 100
53 98.7 79.7 119.5
89 44.7 36.4 54.6



#82
4-Chlorotoluene
Concen: 18.029 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 91 Resp: 180166
Ion Ratio Lower Upper
91 100
126 34.5 17.9 53.7

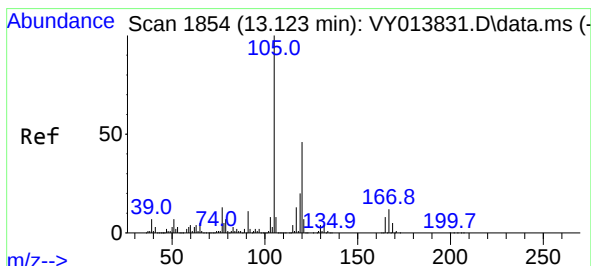
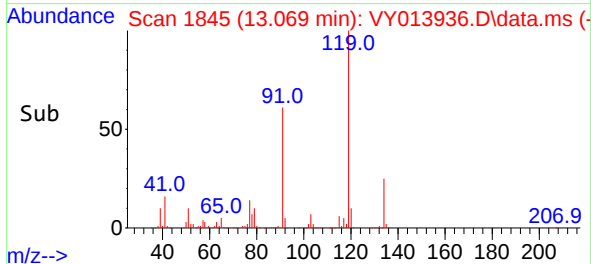
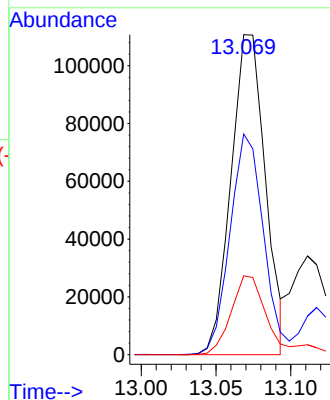
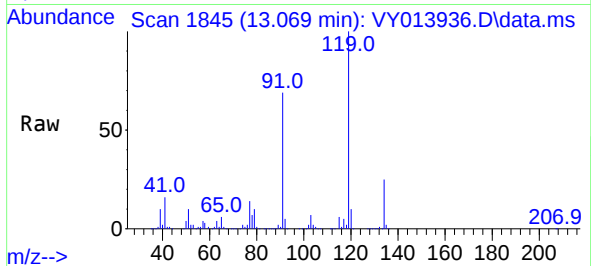




#83
tert-Butylbenzene
Concen: 17.613 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

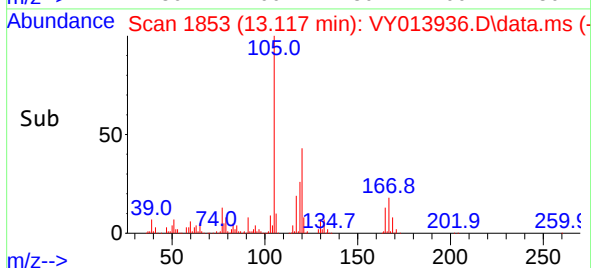
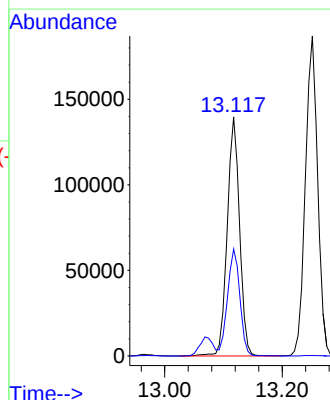
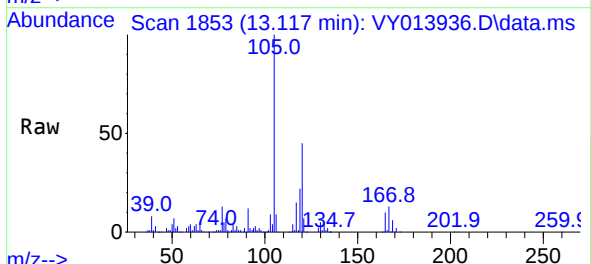
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

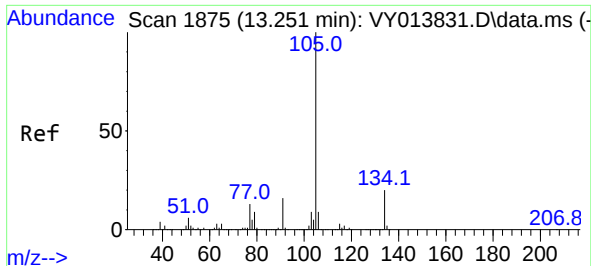
Tgt Ion:119 Resp: 177416
Ion Ratio Lower Upper
119 100
91 67.1 33.7 101.0
134 26.7 13.1 39.1



#84
1,2,4-Trimethylbenzene
Concen: 17.962 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:105 Resp: 203913
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

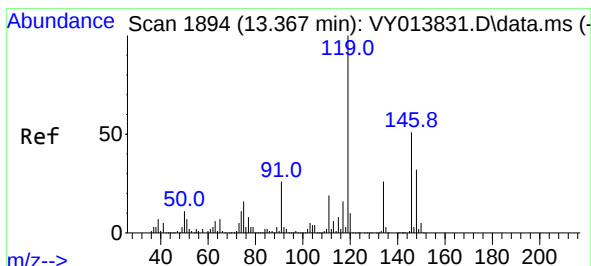
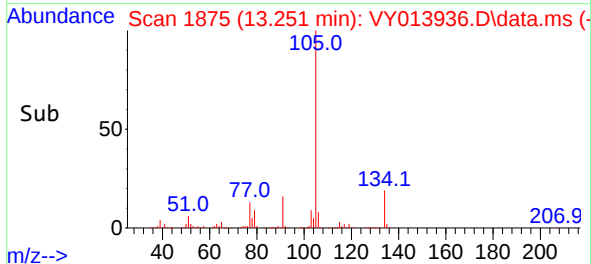
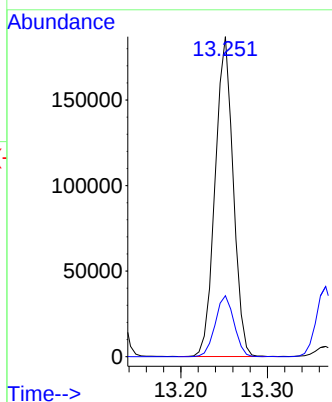
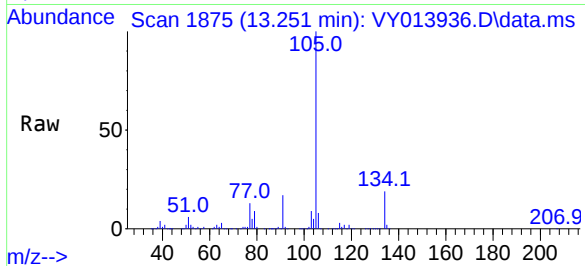




#85
 sec-Butylbenzene
 Concen: 18.066 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013936.D
 Acq: 31 May 2023 15:27

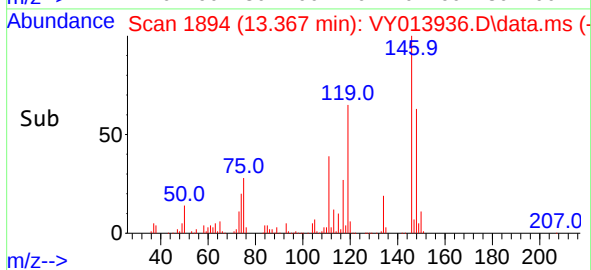
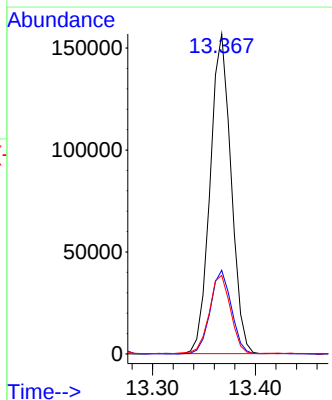
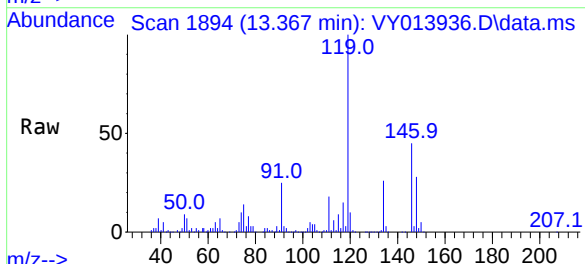
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0531SBS01

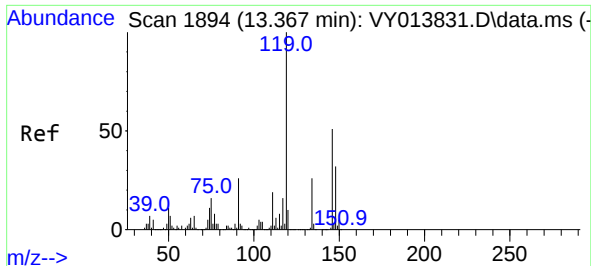
Tgt Ion:105 Resp: 270316
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 17.881 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013936.D
 Acq: 31 May 2023 15:27

Tgt Ion:119 Resp: 221131
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 25.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.469 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0531SBS01

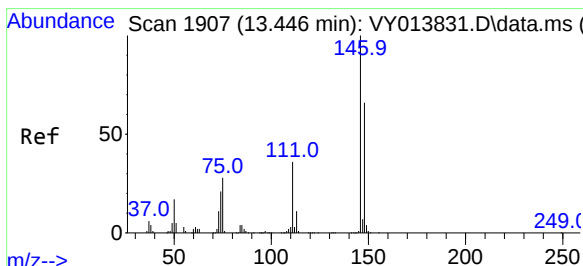
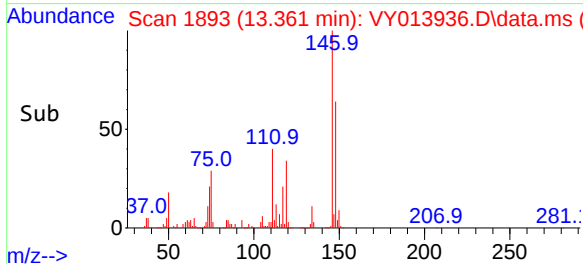
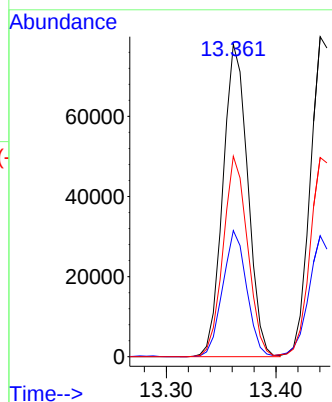
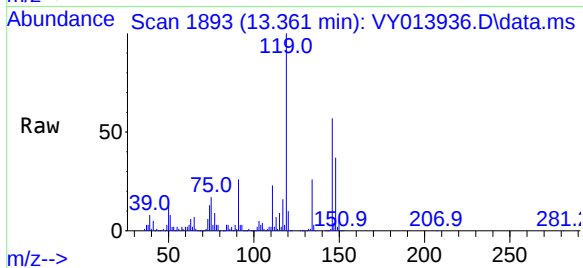
Tgt Ion:146 Resp: 122630

Ion Ratio Lower Upper

146 100

111 39.1 19.1 57.5

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.790 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

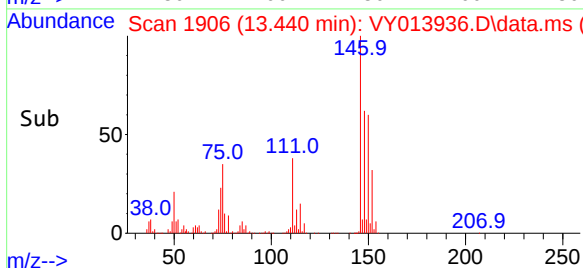
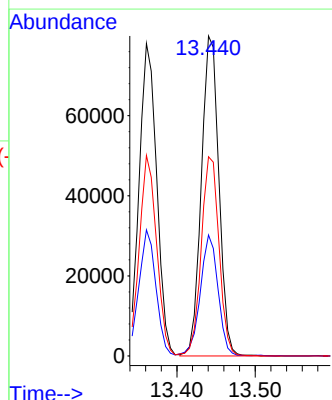
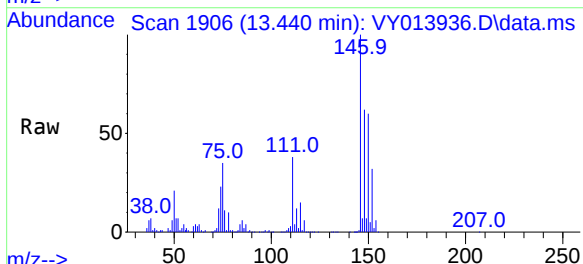
Tgt Ion:146 Resp: 124209

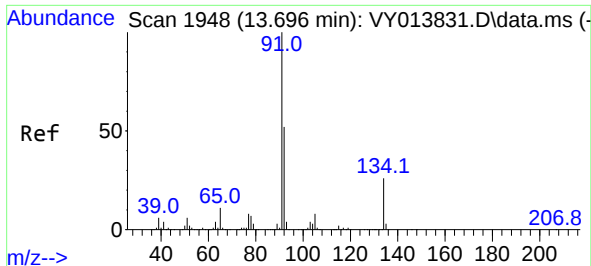
Ion Ratio Lower Upper

146 100

111 38.0 18.6 55.8

148 63.3 32.4 97.2

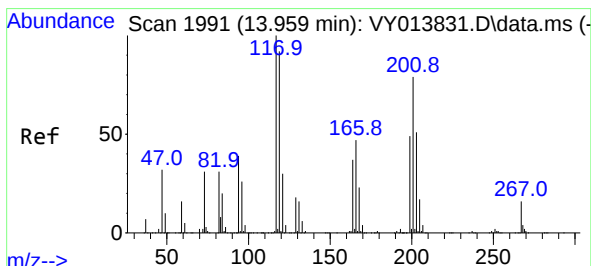
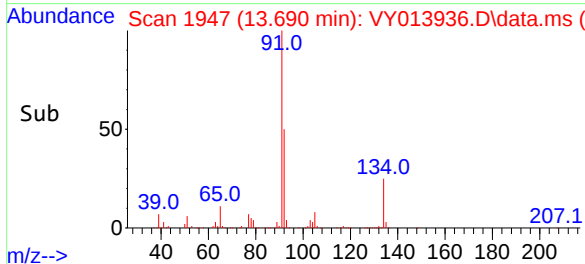
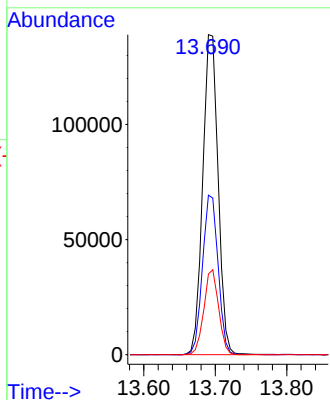
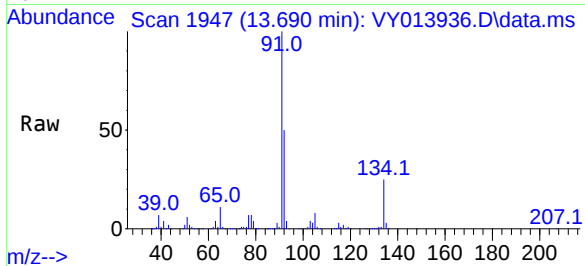




#89
n-Butylbenzene
Concen: 17.552 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

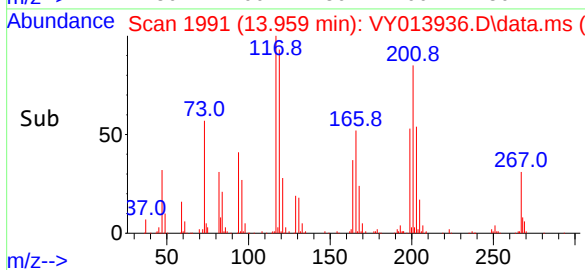
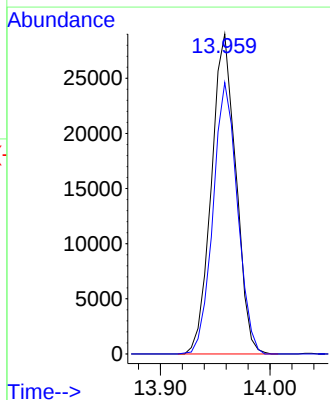
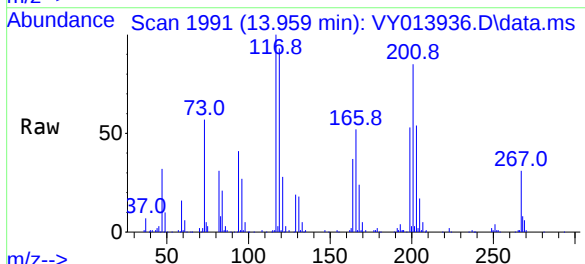
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

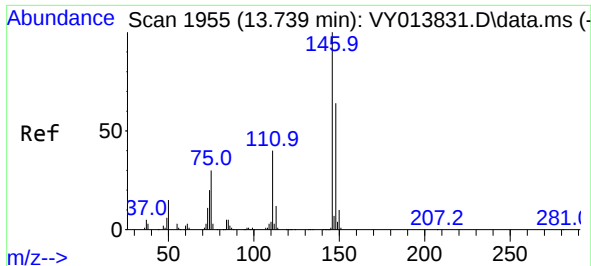
Tgt Ion: 91 Resp: 208161
Ion Ratio Lower Upper
91 100
92 50.4 25.6 76.6
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 17.750 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion: 117 Resp: 45070
Ion Ratio Lower Upper
117 100
201 84.2 42.3 126.8





#91

1,2-Dichlorobenzene

Concen: 19.151 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0531SBS01

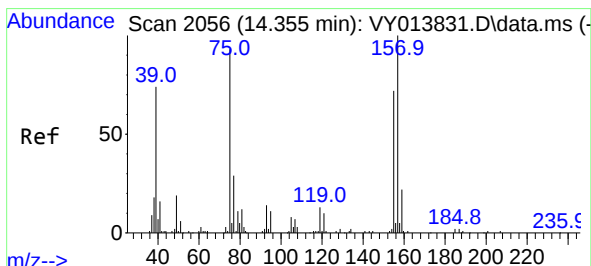
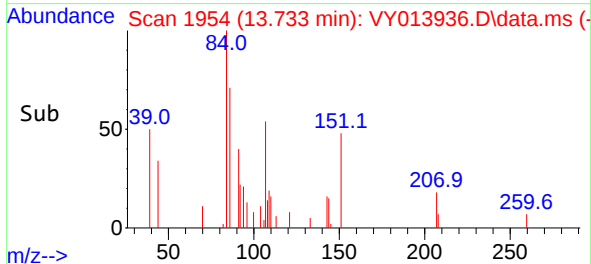
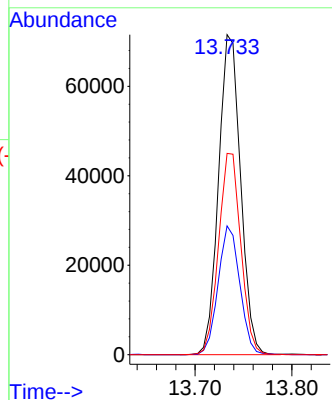
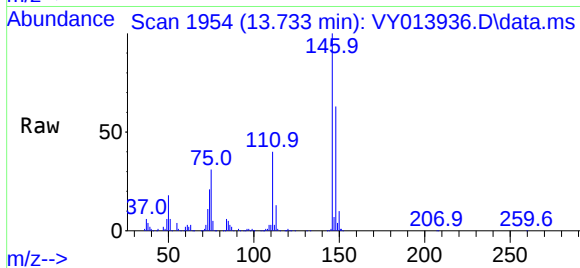
Tgt Ion:146 Resp: 113009

Ion Ratio Lower Upper

146 100

111 39.7 19.6 58.8

148 63.6 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.704 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY013936.D

Acq: 31 May 2023 15:27

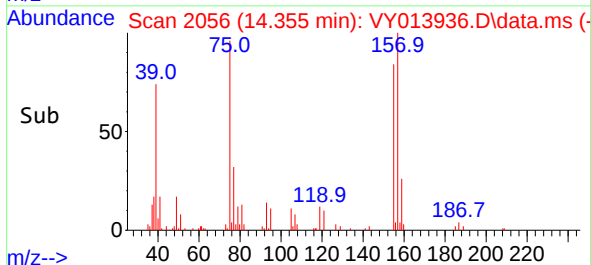
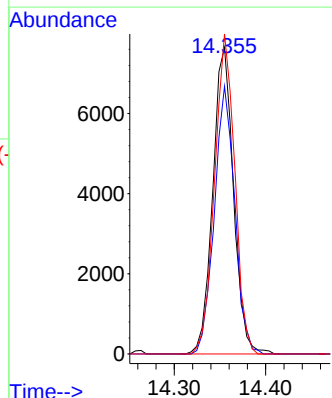
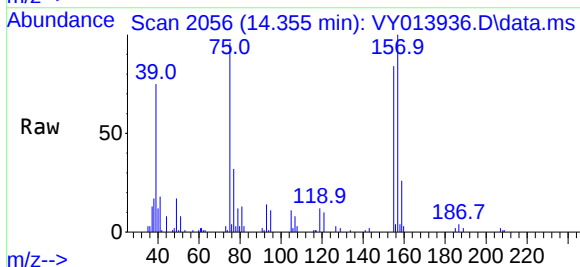
Tgt Ion: 75 Resp: 12045

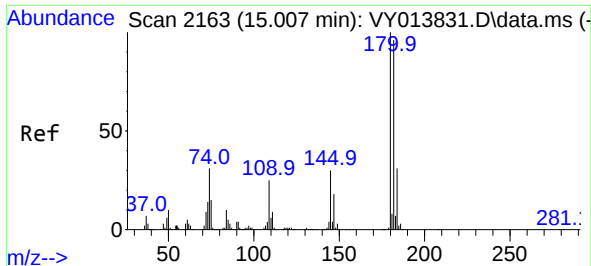
Ion Ratio Lower Upper

75 100

155 86.0 39.9 119.6

157 101.5 54.6 163.8

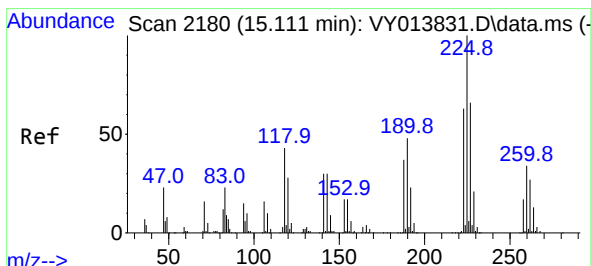
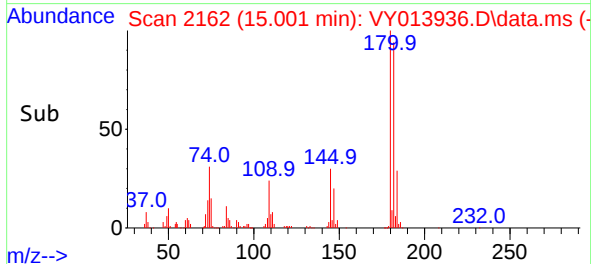
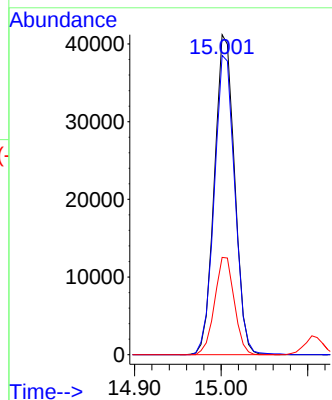
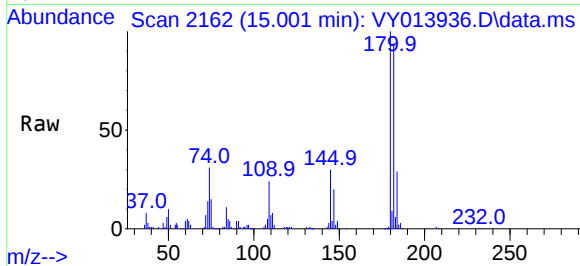




#93
1,2,4-Trichlorobenzene
Concen: 18.204 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

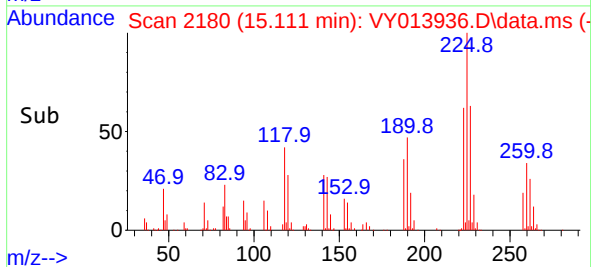
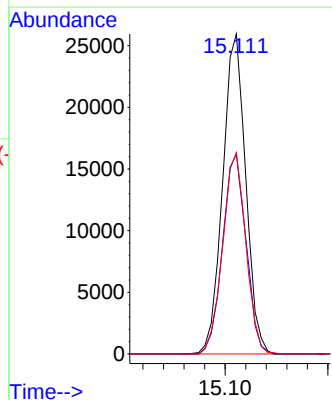
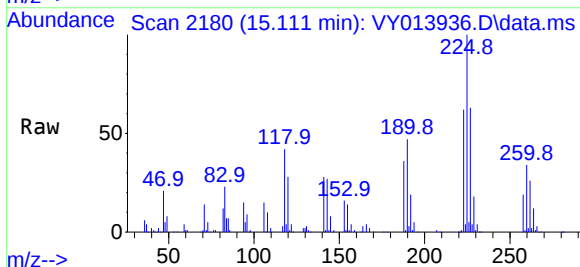
Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

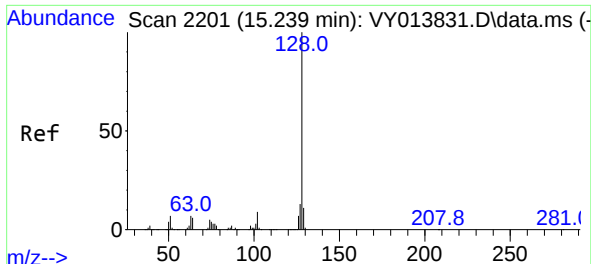
Tgt Ion:180 Resp: 66596
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 29.6 14.8 44.4



#94
Hexachlorobutadiene
Concen: 17.442 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:225 Resp: 40232
Ion Ratio Lower Upper
225 100
223 63.6 31.3 93.9
227 63.3 32.9 98.6

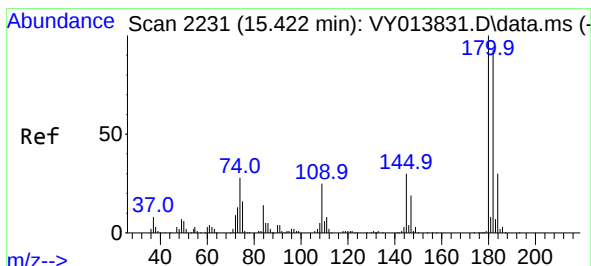
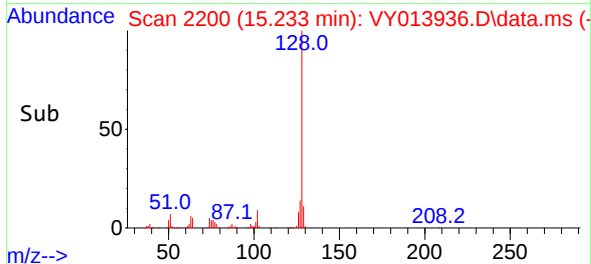
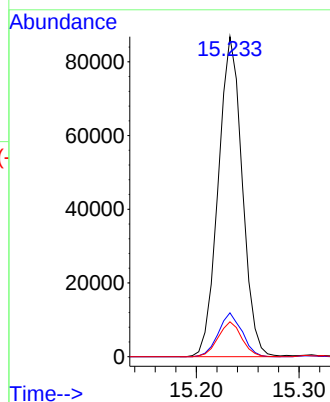
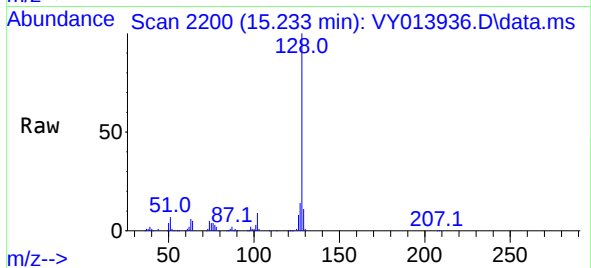




#95
Naphthalene
Concen: 20.437 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0531SBS01

Tgt Ion:128 Resp: 140422
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.7 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 18.712 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY013936.D
Acq: 31 May 2023 15:27

Tgt Ion:180 Resp: 60873
Ion Ratio Lower Upper
180 100
182 96.6 47.4 142.2
145 31.3 15.5 46.5

