

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010810.D
 Acq On : 05 Oct 2022 11:29
 Operator : KP/MD
 Sample : VY1005SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1005SBS01

Quant Time: Oct 06 09:15:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	249400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	405497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	362119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	176207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	127318	50.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.720%	
35) Dibromofluoromethane	7.716	113	121867	45.275	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.540%	
50) Toluene-d8	10.179	98	486504	52.850	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.700%	
62) 4-Bromofluorobenzene	12.477	95	158230	43.520	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 87.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35363	20.467	ug/l	98
3) Chloromethane	2.113	50	59250	20.617	ug/l	96
4) Vinyl Chloride	2.247	62	69294	20.025	ug/l	99
5) Bromomethane	2.638	94	48443	19.729	ug/l	97
6) Chloroethane	2.784	64	45557	19.754	ug/l	99
7) Trichlorofluoromethane	3.119	101	88459	20.991	ug/l	93
8) Diethyl Ether	3.528	74	28143	20.758	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	51452	21.296	ug/l	94
10) Methyl Iodide	4.088	142	60095	18.607	ug/l	92
11) Tert butyl alcohol	4.930	59	40839	167.232	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	48642	20.629	ug/l	85
13) Acrolein	3.723	56	22272	120.248	ug/l	99
14) Allyl chloride	4.473	41	75875	21.496	ug/l #	92
15) Acrylonitrile	5.155	53	72980	110.496	ug/l	97
16) Acetone	3.942	43	60540	94.293	ug/l #	89
17) Carbon Disulfide	4.186	76	158763	20.835	ug/l	100
18) Methyl Acetate	4.473	43	37279	22.730	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	125371	20.311	ug/l	99
20) Methylene Chloride	4.704	84	65679	20.236	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	55896	20.301	ug/l	91
22) Diisopropyl ether	6.112	45	165349	21.360	ug/l #	95
23) Vinyl Acetate	6.058	43	489078	104.300	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	99360	21.077	ug/l	99
25) 2-Butanone	6.984	43	93838	101.659	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	88692	19.821	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	62302	20.389	ug/l	91
28) Bromochloromethane	7.332	49	21049	15.635	ug/l	93
29) Tetrahydrofuran	7.344	42	58644	108.037	ug/l	88
30) Chloroform	7.503	83	98886	20.326	ug/l	98
31) Cyclohexane	7.783	56	94069	20.789	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	89385	20.395	ug/l	97
36) 1,1-Dichloropropene	7.911	75	79851	20.550	ug/l	99
37) Ethyl Acetate	7.070	43	41098	21.553	ug/l	95
38) Carbon Tetrachloride	7.899	117	81295	20.087	ug/l	98
39) Methylcyclohexane	9.179	83	96086	20.131	ug/l	94
40) Benzene	8.155	78	229233	20.479	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010810.D
 Acq On : 05 Oct 2022 11:29
 Operator : KP/MD
 Sample : VY1005SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1005SBS01

Quant Time: Oct 06 09:15:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	56453	50.517	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	64931	20.518	ug/l	92
43) Isopropyl Acetate	8.271	43	70505	20.429	ug/l #	90
44) Trichloroethene	8.935	130	60871	20.084	ug/l	99
45) 1,2-Dichloropropane	9.216	63	55889	20.711	ug/l	95
46) Dibromomethane	9.301	93	31702	20.539	ug/l	95
47) Bromodichloromethane	9.496	83	76643	20.576	ug/l	99
48) Methyl methacrylate	9.289	41	33609	20.734	ug/l #	85
49) 1,4-Dioxane	9.295	88	8247	434.046	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	199916	105.879	ug/l	92
52) Toluene	10.240	92	143842	20.192	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	75929	19.689	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	89101	20.176	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	43509	20.089	ug/l	98
56) Ethyl methacrylate	10.508	69	54487	19.580	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	76329	20.729	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	98582	87.585	ug/l	98
59) 2-Hexanone	10.831	43	135481	103.600	ug/l	92
60) Dibromochloromethane	10.984	129	52171	20.091	ug/l	100
61) 1,2-Dibromoethane	11.087	107	41799	20.241	ug/l	99
64) Tetrachloroethene	10.715	164	58383	20.334	ug/l	98
65) Chlorobenzene	11.514	112	150158	20.024	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	53610	19.559	ug/l	97
67) Ethyl Benzene	11.593	91	268615	19.904	ug/l	97
68) m/p-Xylenes	11.703	106	209701	39.704	ug/l	96
69) o-Xylene	12.026	106	98024	19.851	ug/l	93
70) Styrene	12.044	104	165713	19.912	ug/l	96
71) Bromoform	12.203	173	32419	19.870	ug/l #	99
73) Isopropylbenzene	12.331	105	259728	20.050	ug/l	100
74) N-amyl acetate	12.142	43	59638	20.032	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	50173	20.731	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	65815	36.883	ug/l #	100
77) Bromobenzene	12.605	156	58866	19.809	ug/l	98
78) n-propylbenzene	12.672	91	322752	20.458	ug/l	99
79) 2-Chlorotoluene	12.752	91	177979	20.164	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	223012	20.355	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17147	20.073	ug/l	89
82) 4-Chlorotoluene	12.849	91	183413	19.873	ug/l	100
83) tert-Butylbenzene	13.075	119	187499	20.073	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	219200	20.349	ug/l	99
85) sec-Butylbenzene	13.251	105	285319	20.292	ug/l	100
86) p-Isopropyltoluene	13.367	119	234934	19.916	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	119845	19.870	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	120117	20.112	ug/l	98
89) n-Butylbenzene	13.697	91	221926	20.444	ug/l	100
90) Hexachloroethane	13.959	117	44756	19.835	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	106993	20.352	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8075	20.749	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	61767	20.024	ug/l	99
94) Hexachlorobutadiene	15.111	225	38921	20.465	ug/l	98
95) Naphthalene	15.233	128	116931	19.890	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	52091	19.810	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
Data File : VY010810.D
Acq On : 05 Oct 2022 11:29
Operator : KP/MD
Sample : VY1005SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBSD01

Quant Time: Oct 06 09:15:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

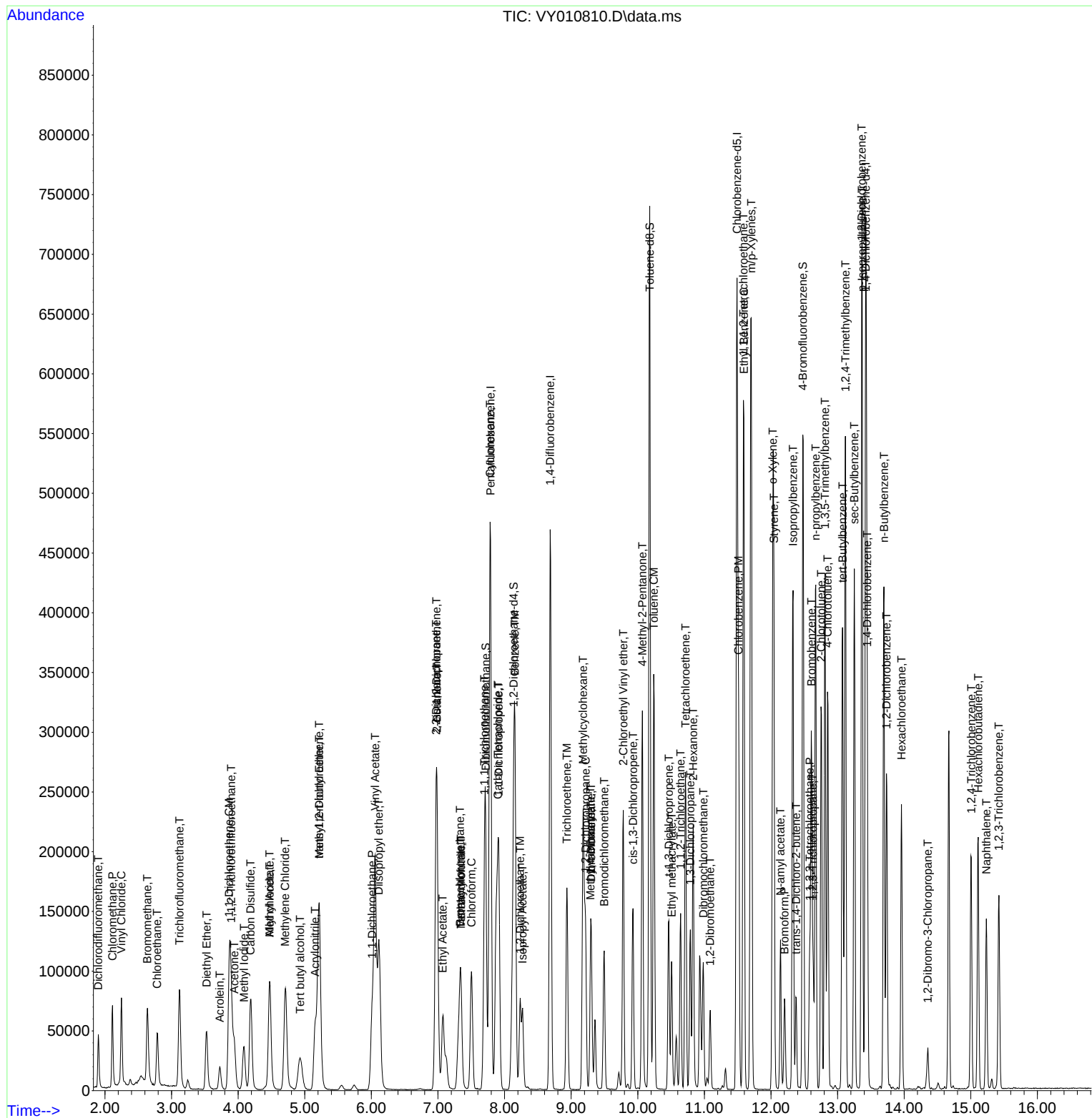
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

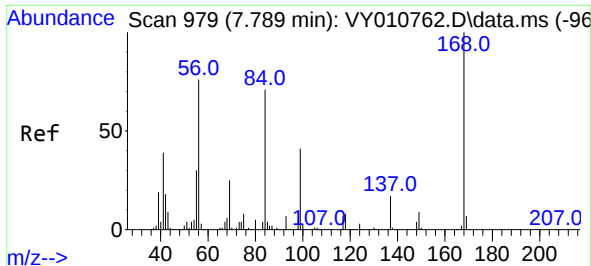
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010810.D
 Acq On : 05 Oct 2022 11:29
 Operator : KP/MD
 Sample : VY1005SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1005SBSD01

Quant Time: Oct 06 09:15:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

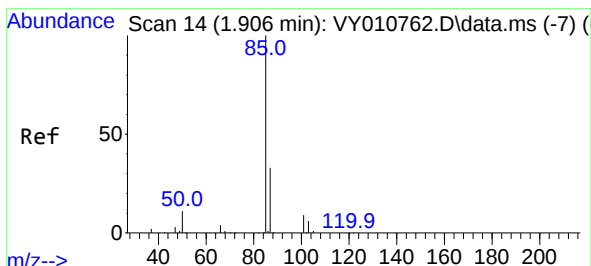
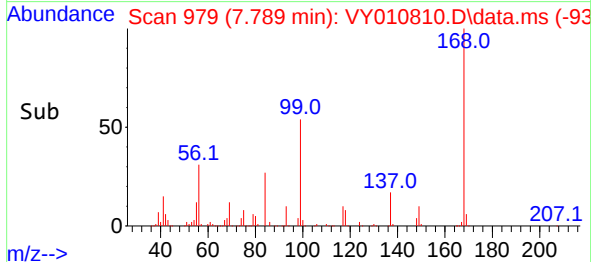
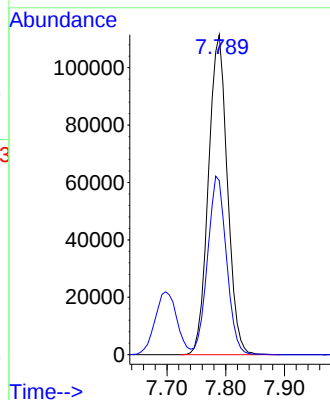
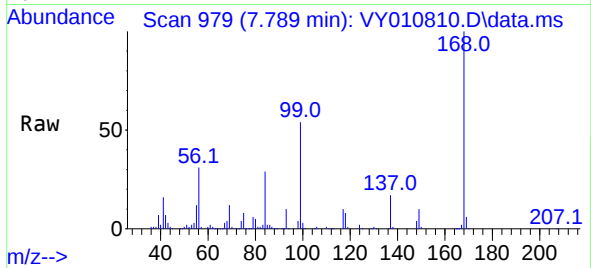




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

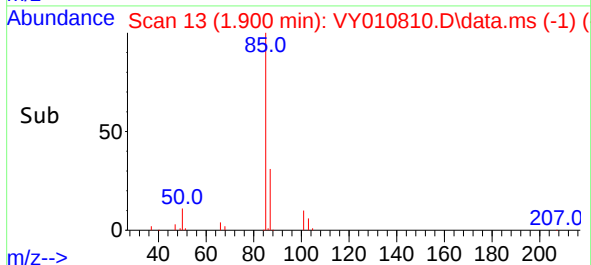
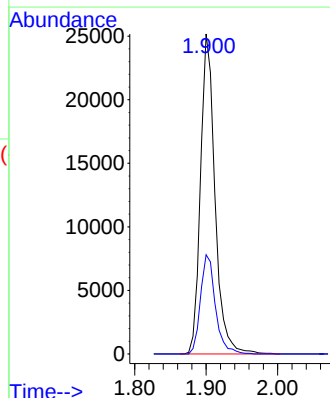
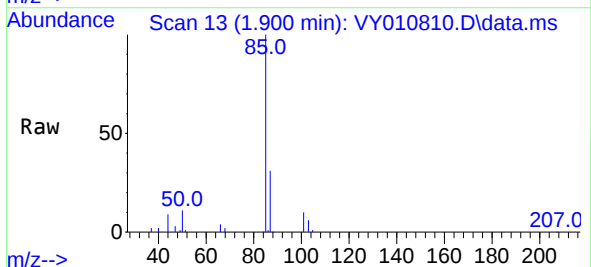
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

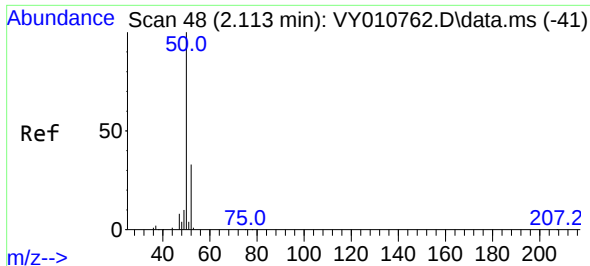
Tgt Ion:168 Resp: 249400
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.467 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 85 Resp: 35363
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

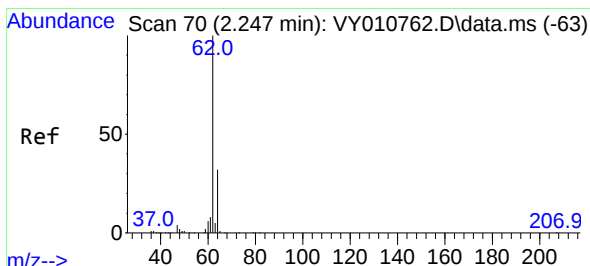
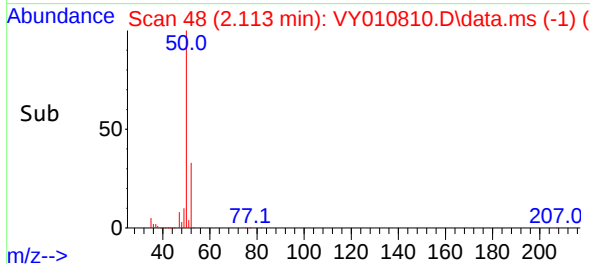
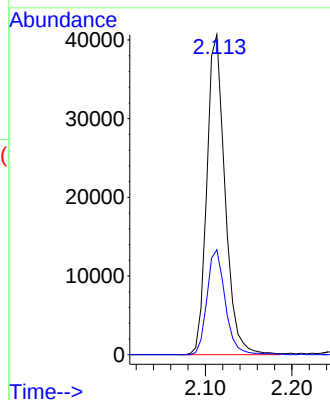
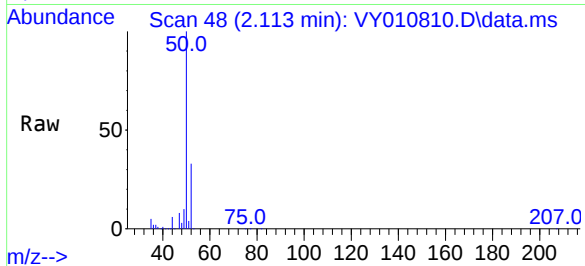




#3
Chloromethane
Concen: 20.617 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

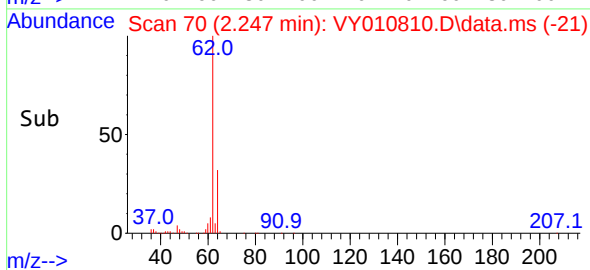
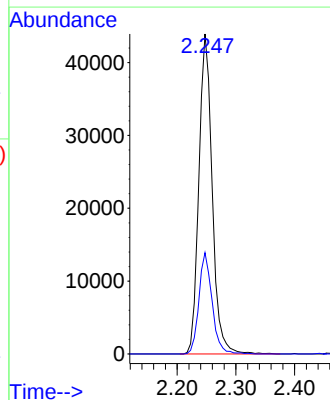
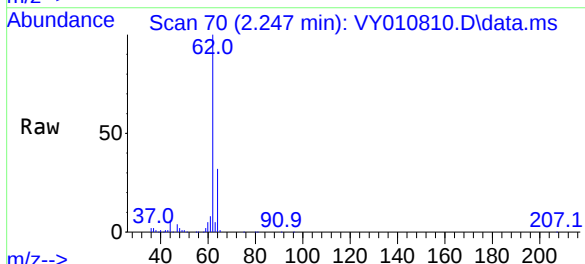
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

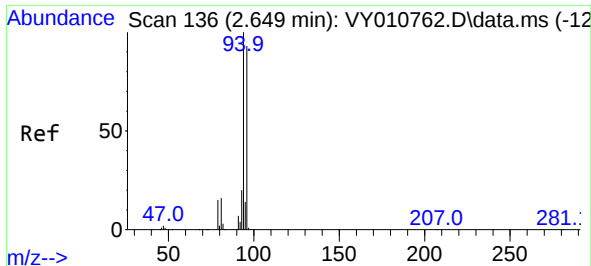
Tgt Ion: 50 Resp: 59250
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 20.025 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 62 Resp: 69294
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

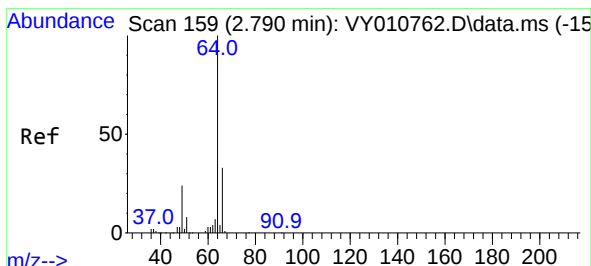
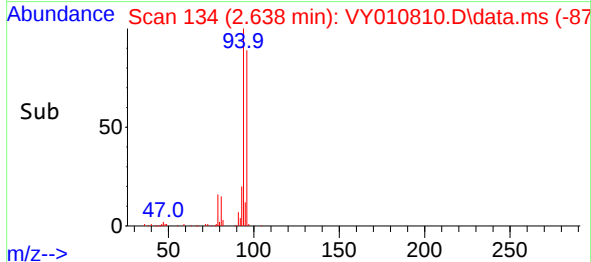
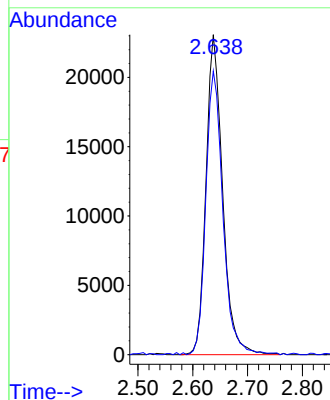
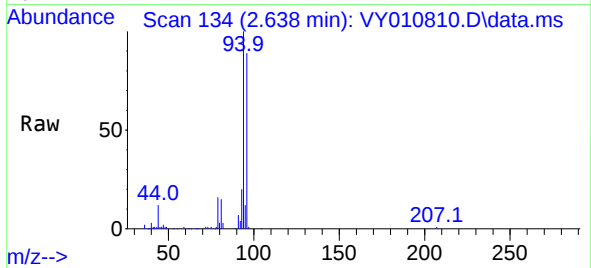




#5
Bromomethane
Concen: 19.729 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

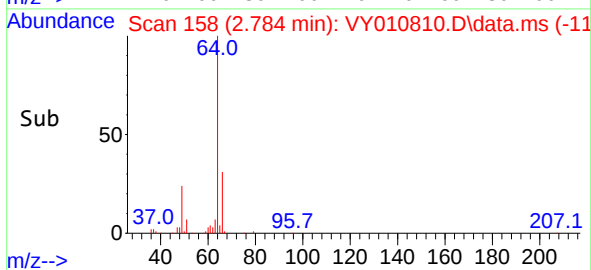
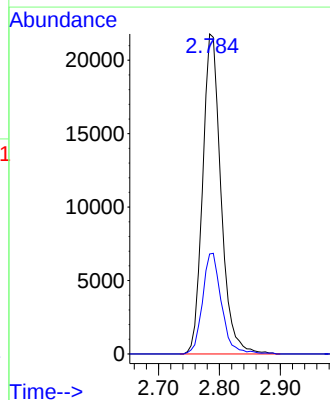
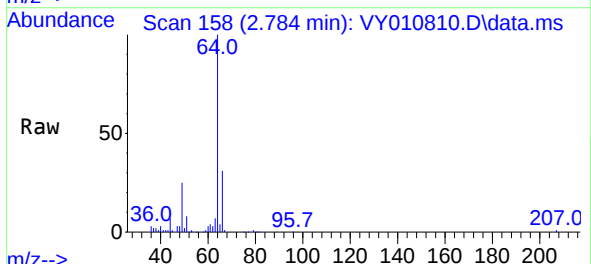
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

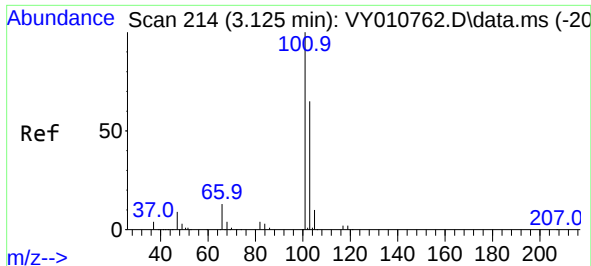
Tgt Ion: 94 Resp: 48443
Ion Ratio Lower Upper
94 100
96 88.6 73.5 110.3



#6
Chloroethane
Concen: 19.754 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 64 Resp: 45557
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

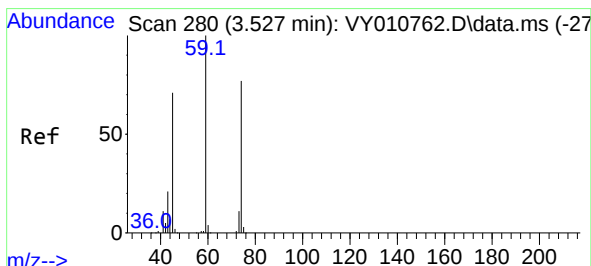
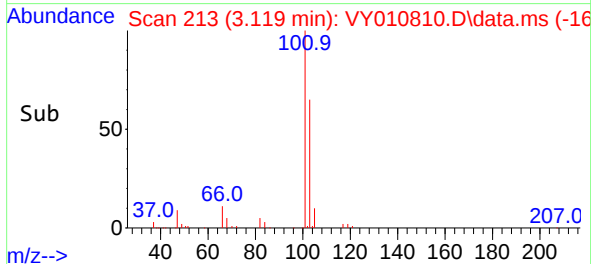
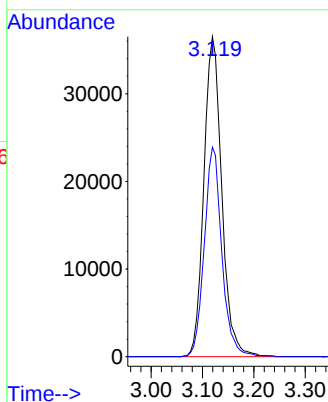
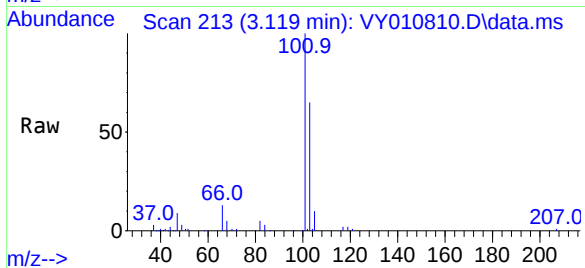




#7
Trichlorofluoromethane
Concen: 20.991 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

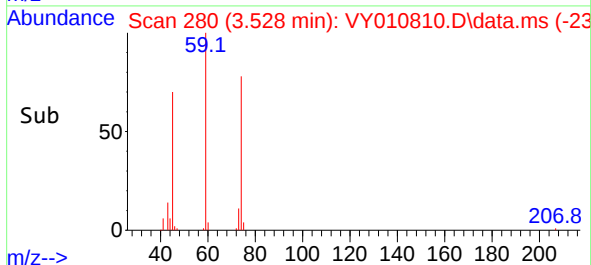
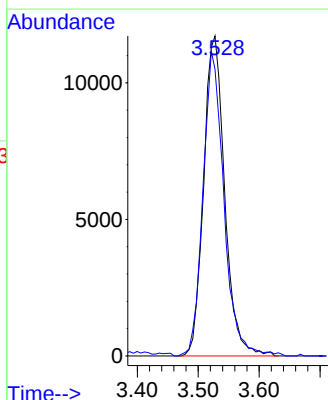
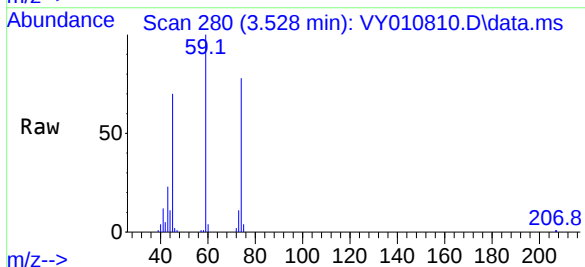
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

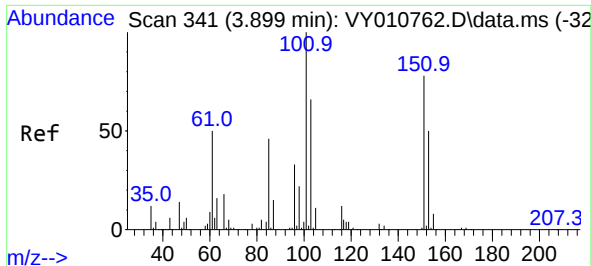
Tgt Ion:101 Resp: 88459
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0



#8
Diethyl Ether
Concen: 20.758 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 74 Resp: 28143
Ion Ratio Lower Upper
74 100
45 94.7 55.1 165.5

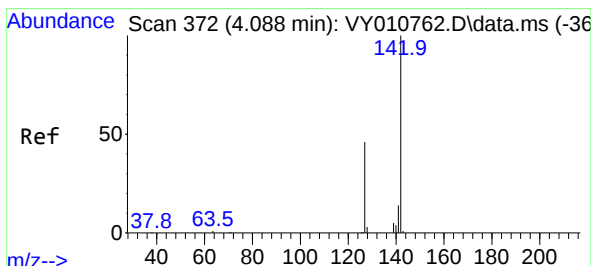
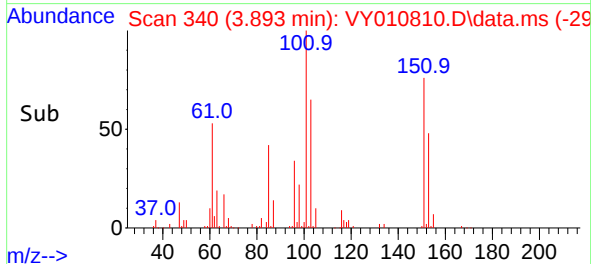
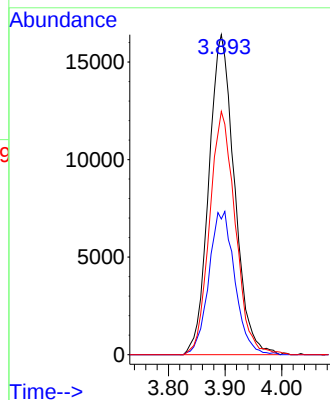
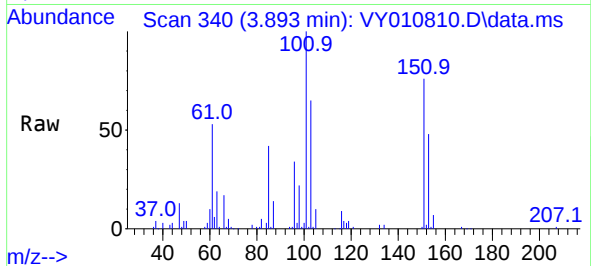




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.296 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

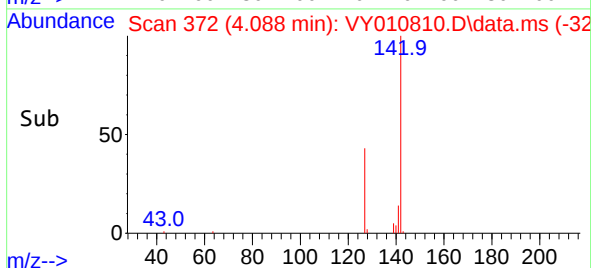
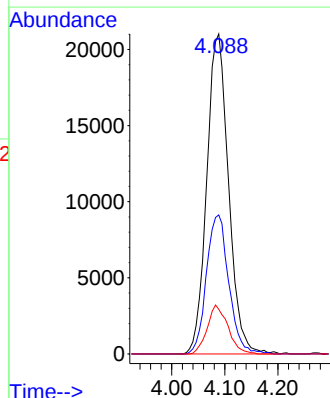
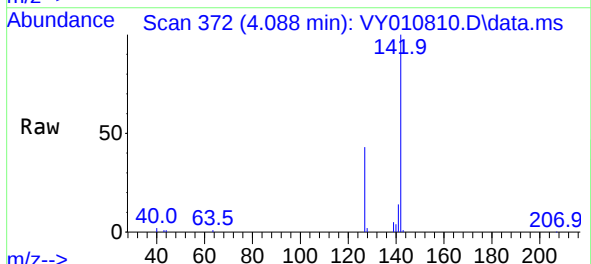
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

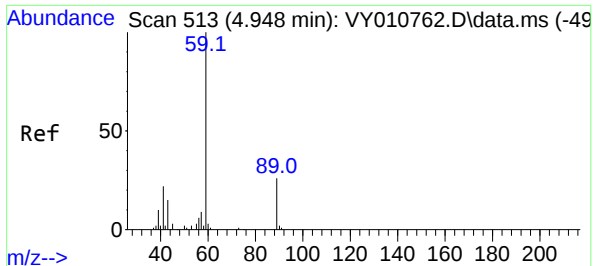
Tgt Ion:101 Resp: 51452
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 76.2 64.9 97.3



#10
Methyl Iodide
Concen: 18.607 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion:142 Resp: 60095
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 14.5 11.9 17.9

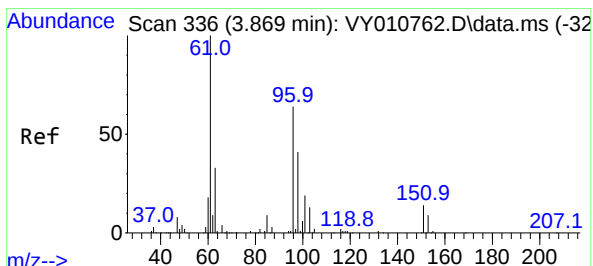
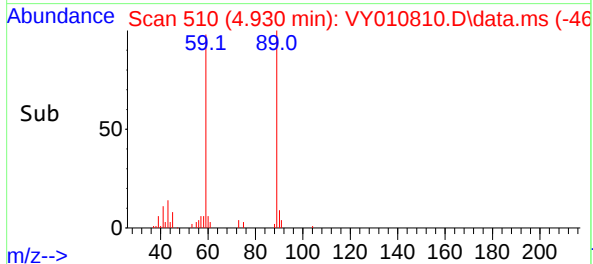
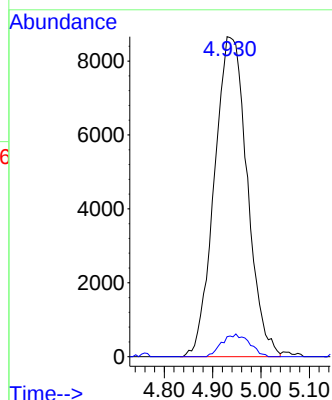
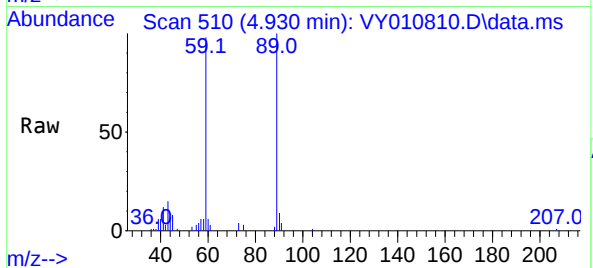




#11
Tert butyl alcohol
Concen: 167.232 ug/l
RT: 4.930 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

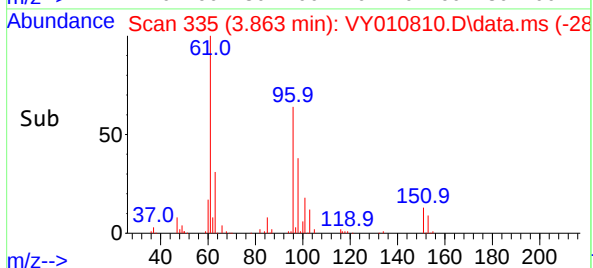
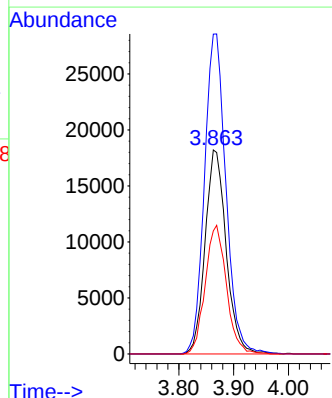
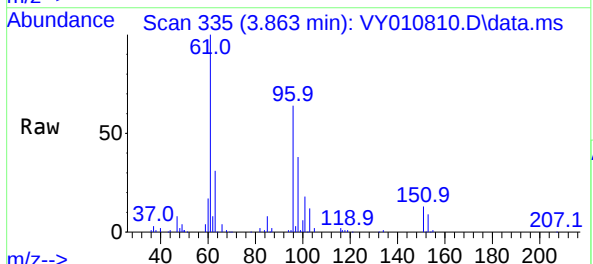
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

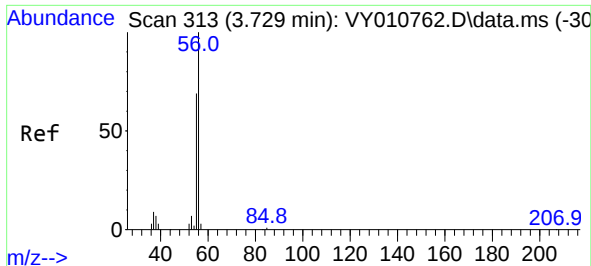
Tgt Ion: 59 Resp: 40839
Ion Ratio Lower Upper
59 100
57 5.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.629 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 96 Resp: 48642
Ion Ratio Lower Upper
96 100
61 156.8 145.8 218.6
98 60.3 52.5 78.7

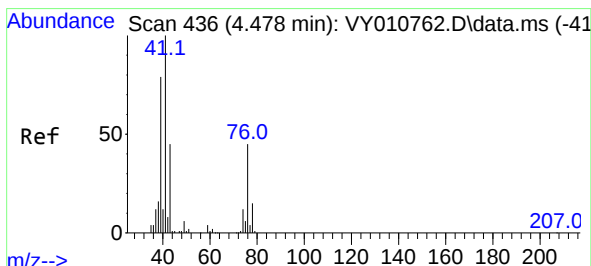
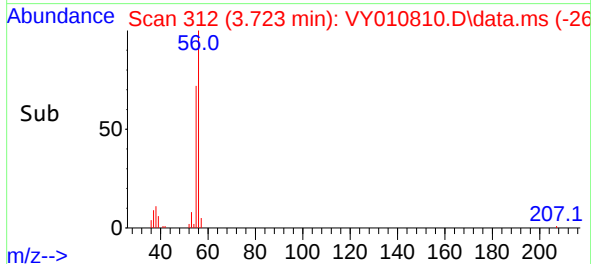
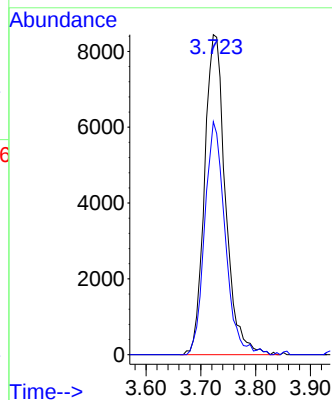
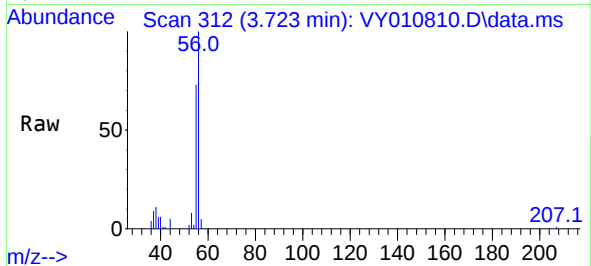




#13
Acrolein
Concen: 120.248 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

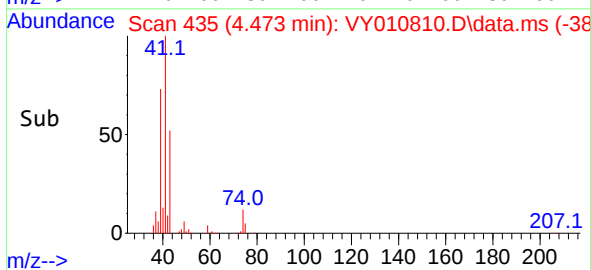
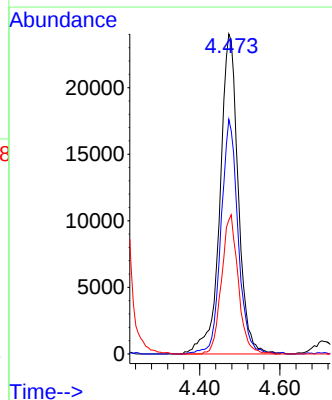
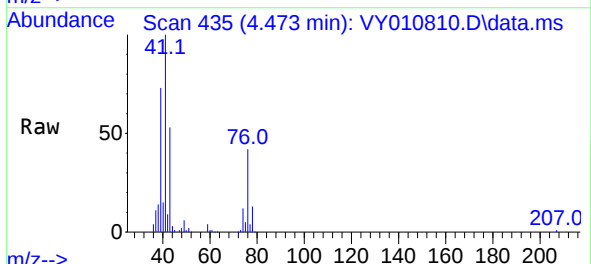
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

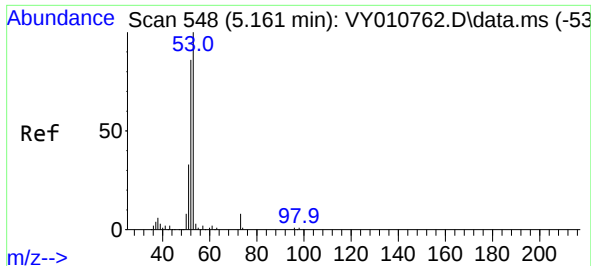
Tgt Ion: 56 Resp: 22272
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4



#14
Allyl chloride
Concen: 21.496 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 41 Resp: 75875
Ion Ratio Lower Upper
41 100
39 68.7 58.8 88.2
76 39.7 25.1 37.7#

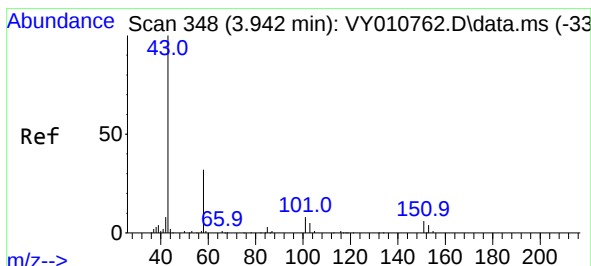
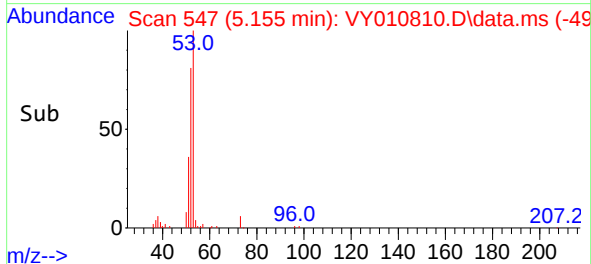
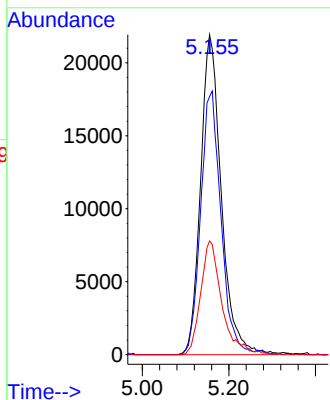
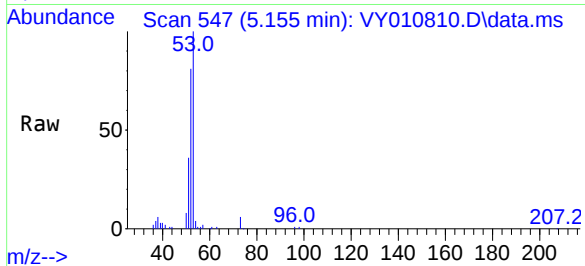




#15
Acrylonitrile
Concen: 110.496 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

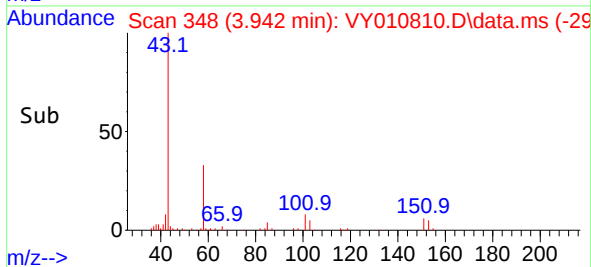
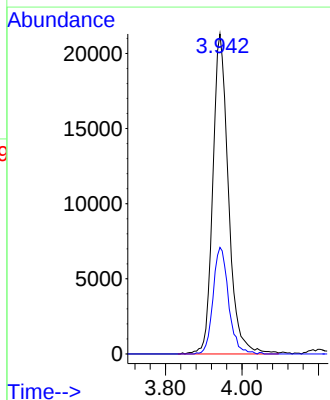
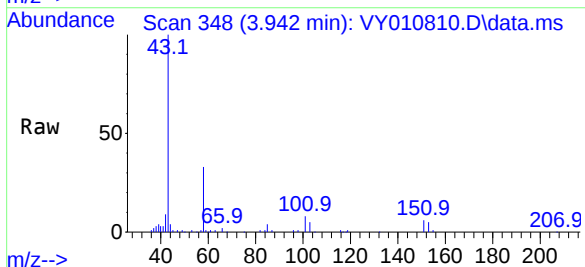
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

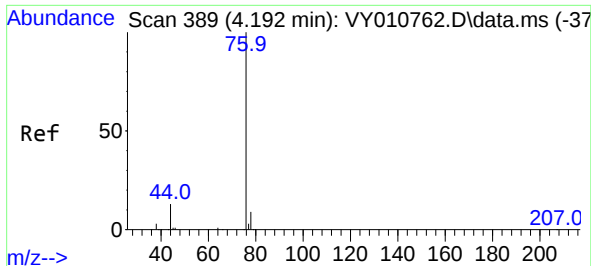
Tgt Ion: 53 Resp: 72980
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 94.293 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 43 Resp: 60540
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

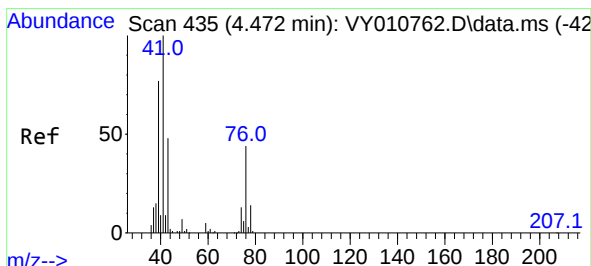
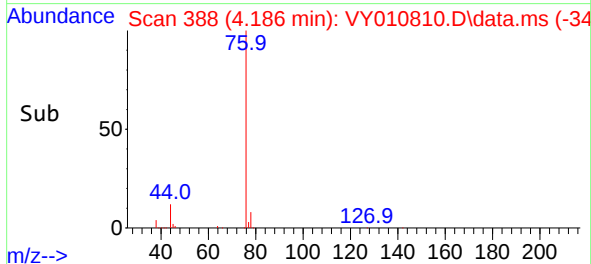
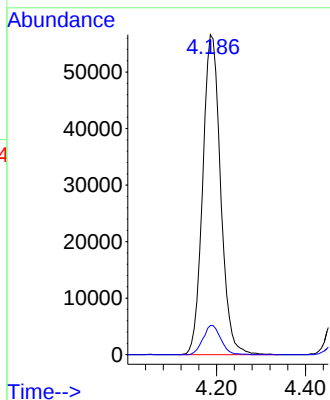
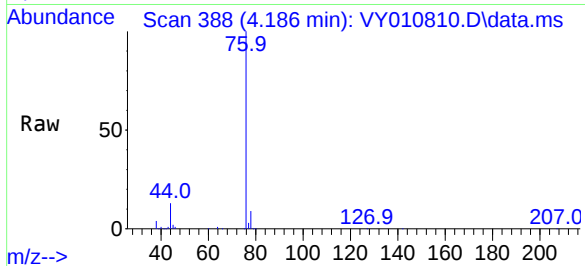




#17
Carbon Disulfide
Concen: 20.835 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

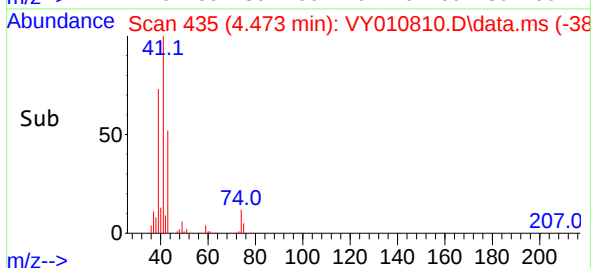
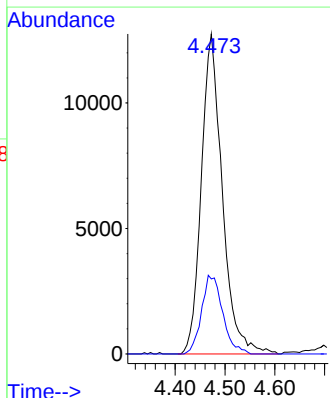
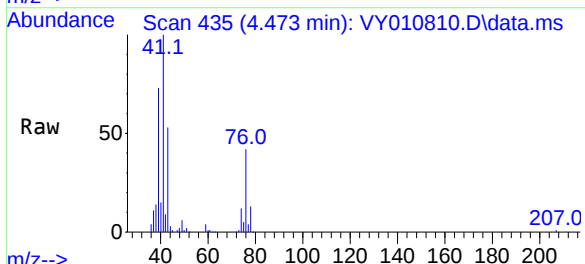
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

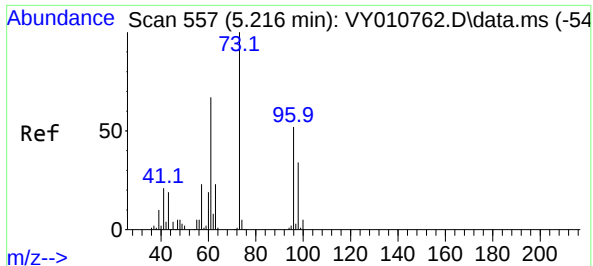
Tgt Ion: 76 Resp: 158763
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 22.730 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 43 Resp: 37279
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8

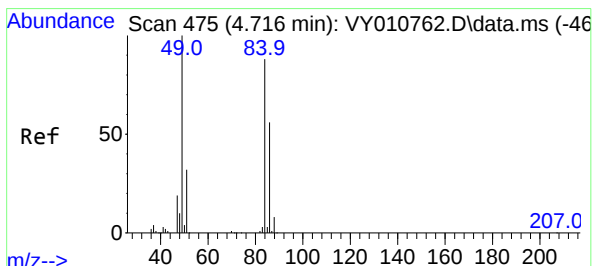
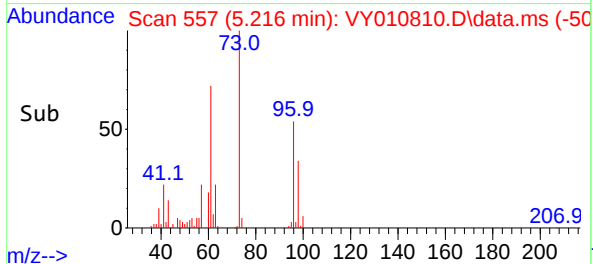
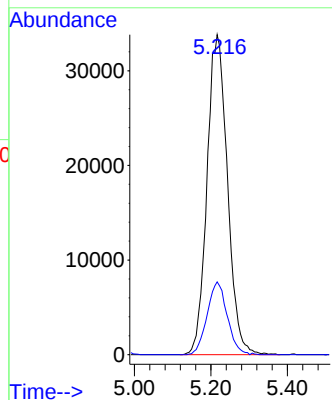
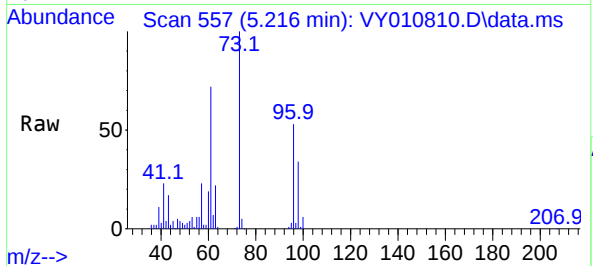




#19
Methyl tert-butyl Ether
Concen: 20.311 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

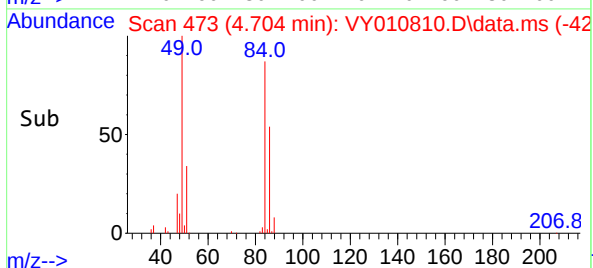
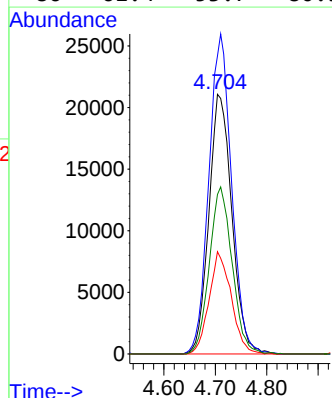
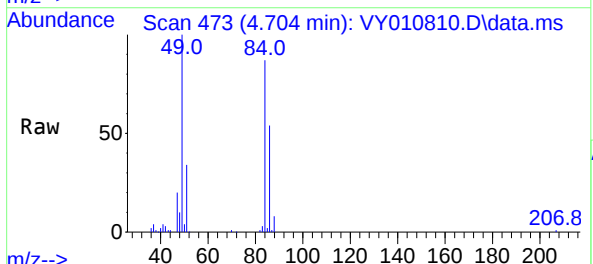
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBSD01

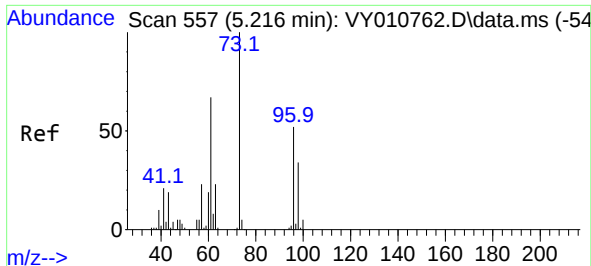
Tgt Ion: 73 Resp: 125371
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8



#20
Methylene Chloride
Concen: 20.236 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 84 Resp: 65679
Ion Ratio Lower Upper
84 100
49 114.8 114.4 171.6
51 39.4 35.3 52.9
86 61.4 53.7 80.5

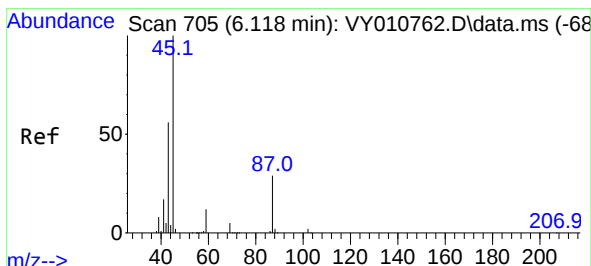
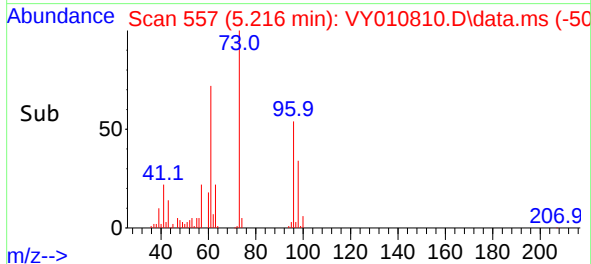
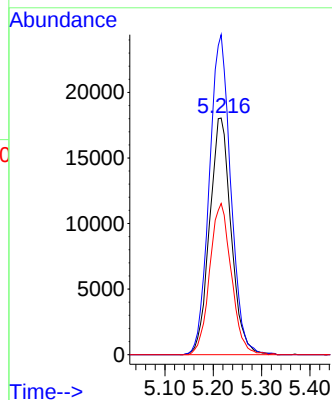
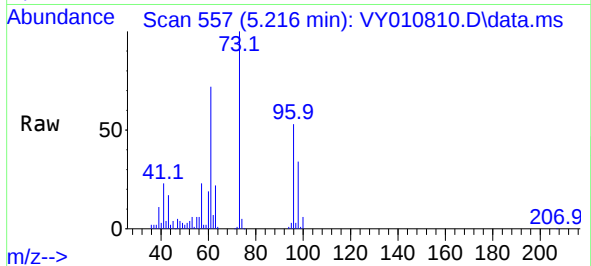




#21
trans-1,2-Dichloroethene
Concen: 20.301 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

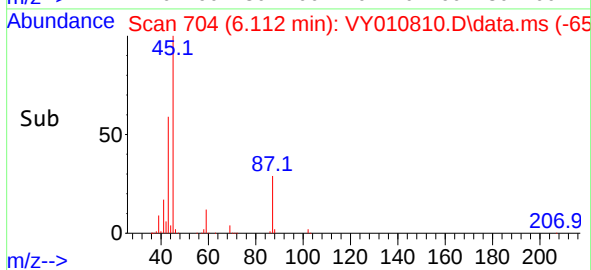
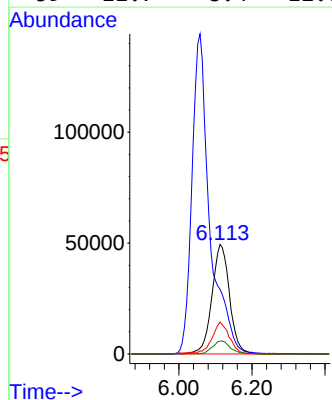
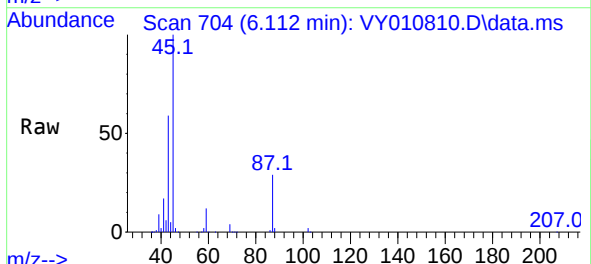
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

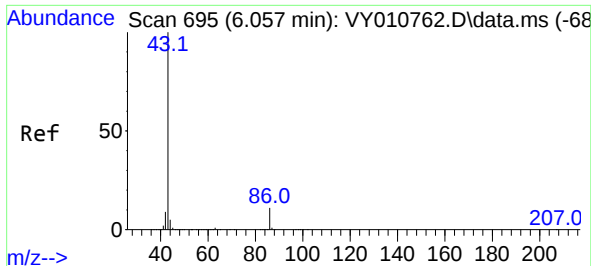
Tgt Ion: 96 Resp: 55896
Ion Ratio Lower Upper
96 100
61 135.2 120.5 180.7
98 63.9 49.8 74.8



#22
Diisopropyl ether
Concen: 21.360 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 45 Resp: 165349
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 29.2 19.2 28.8#
59 11.7 8.4 12.6

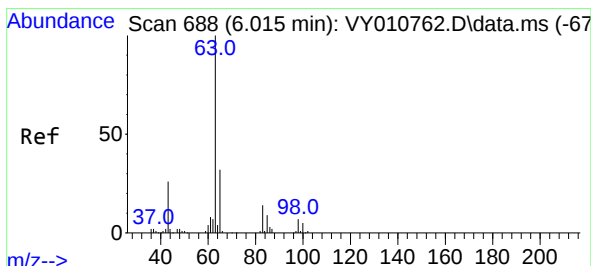
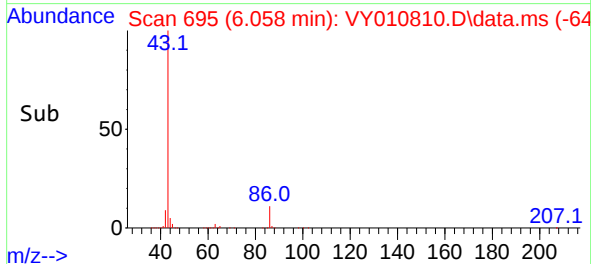
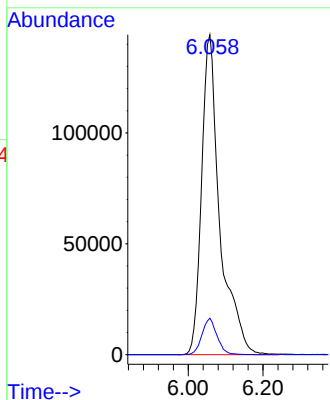
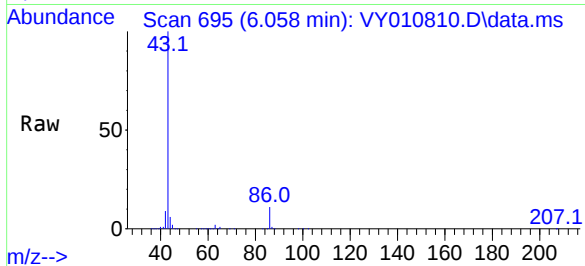




#23
 Vinyl Acetate
 Concen: 104.300 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY010810.D
 Acq: 05 Oct 2022 11:29

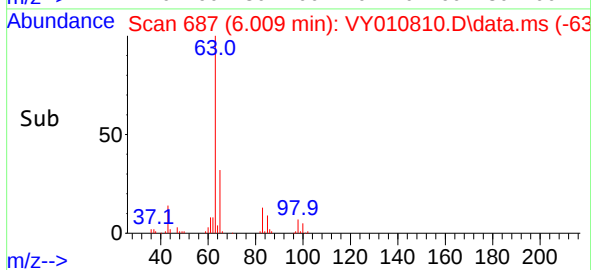
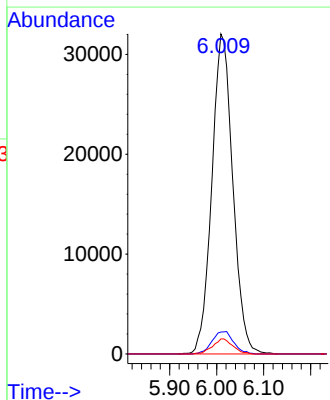
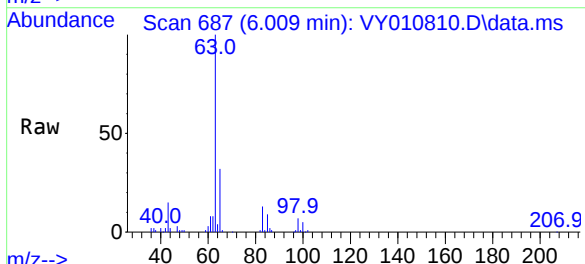
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1005SBS01

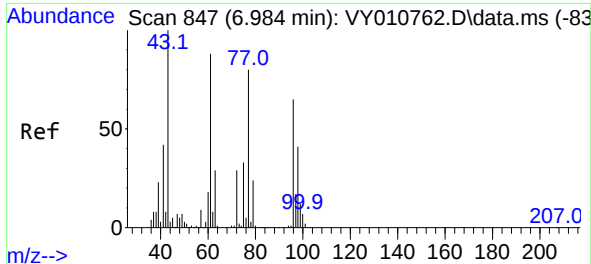
Tgt Ion: 43 Resp: 489078
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.077 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010810.D
 Acq: 05 Oct 2022 11:29

Tgt Ion: 63 Resp: 99360
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.7 2.0 5.8

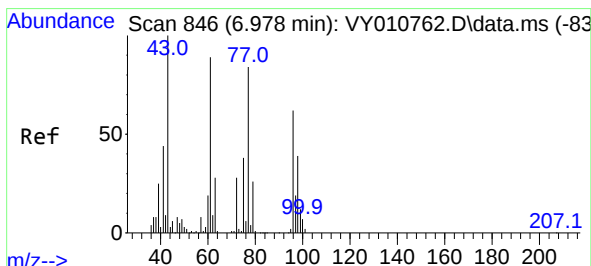
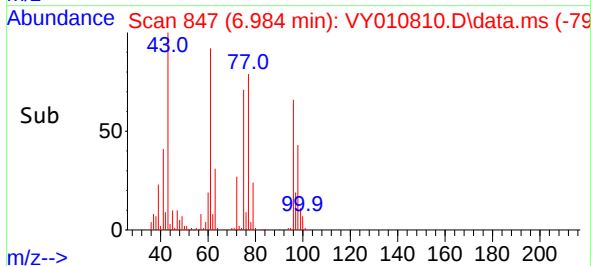
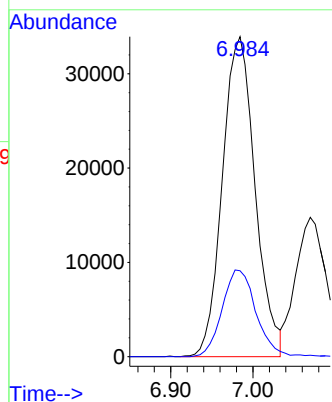
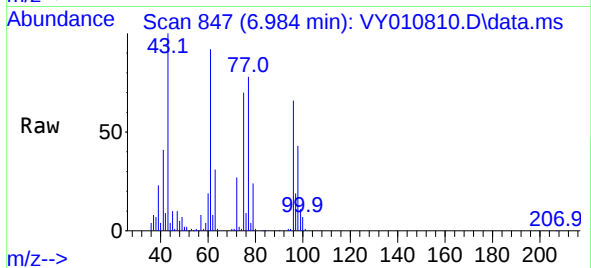




#25
2-Butanone
Concen: 101.659 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

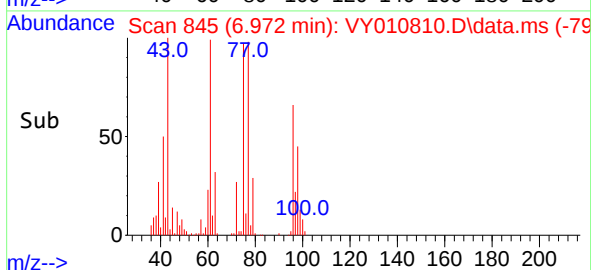
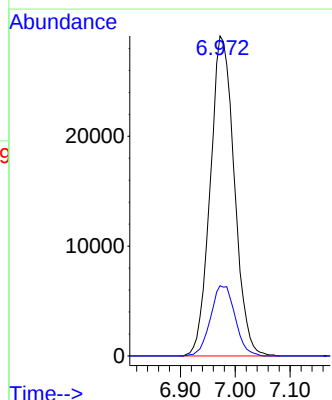
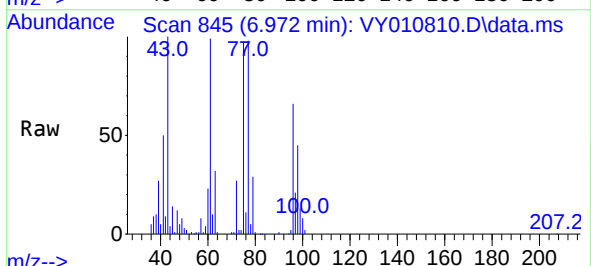
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

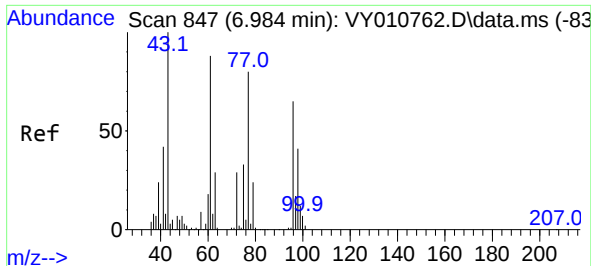
Tgt Ion: 43 Resp: 93838
Ion Ratio Lower Upper
43 100
72 26.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.821 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 77 Resp: 88692
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.389 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY010810.D

Acq: 05 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBS01

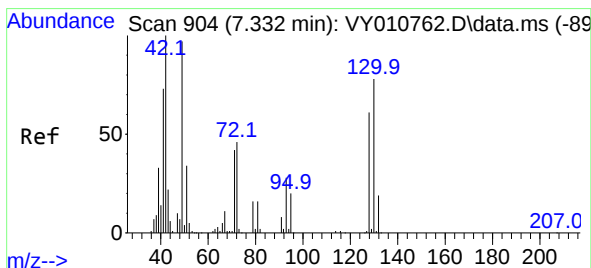
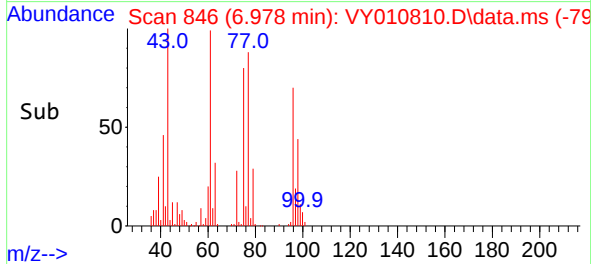
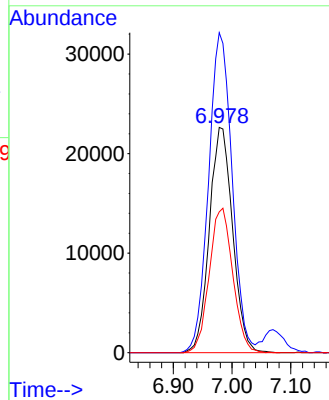
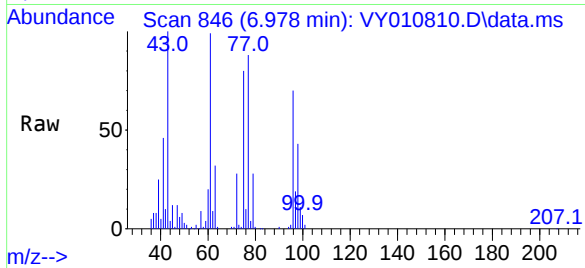
Tgt Ion: 96 Resp: 62302

Ion Ratio Lower Upper

96 100

61 143.5 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 15.635 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010810.D

Acq: 05 Oct 2022 11:29

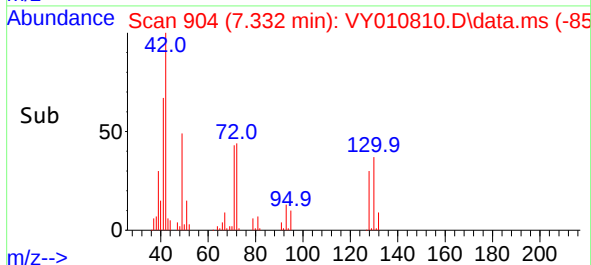
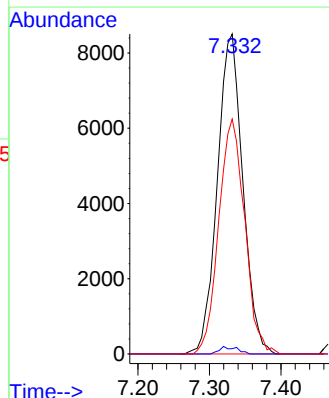
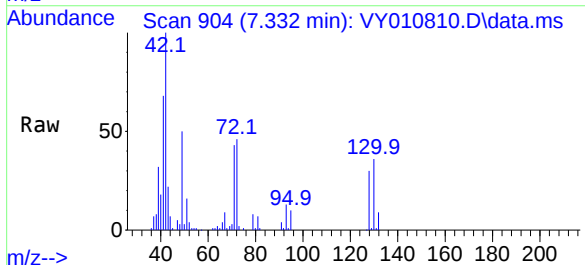
Tgt Ion: 49 Resp: 21049

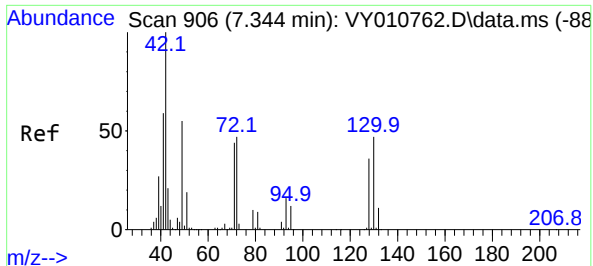
Ion Ratio Lower Upper

49 100

129 1.6 0.0 2.2

130 74.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 108.037 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010810.D

Acq: 05 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBS01

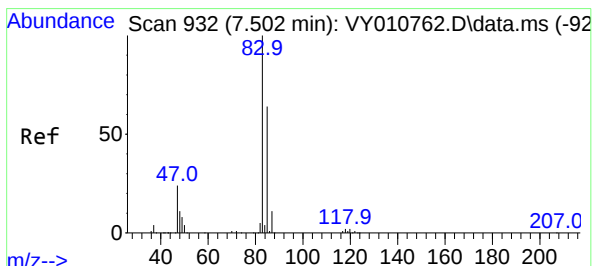
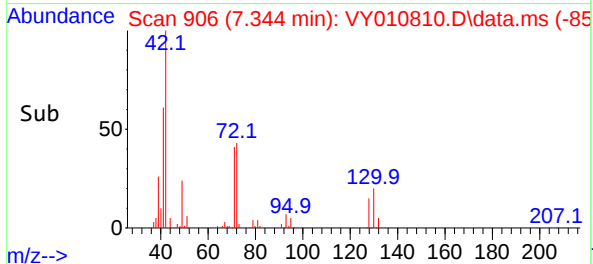
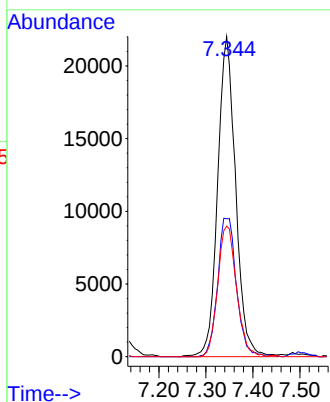
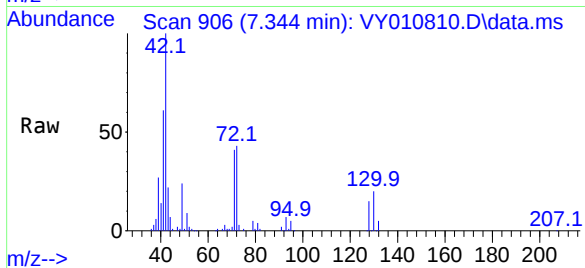
Tgt Ion: 42 Resp: 58644

Ion Ratio Lower Upper

42 100

72 45.3 30.3 45.5

71 42.7 29.0 43.4



#30

Chloroform

Concen: 20.326 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.001 min

Lab File: VY010810.D

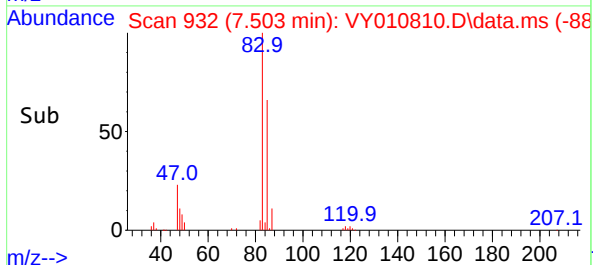
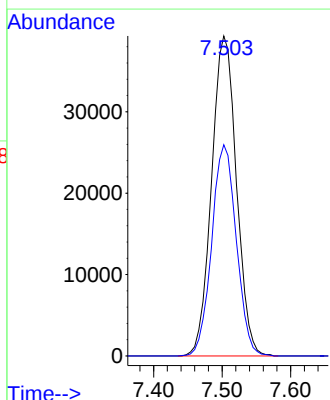
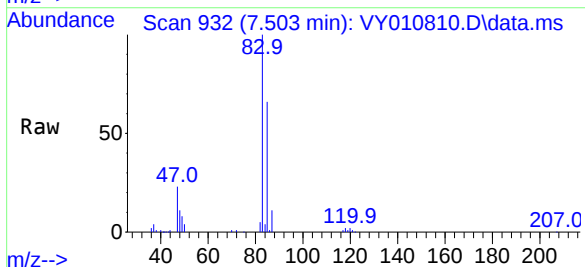
Acq: 05 Oct 2022 11:29

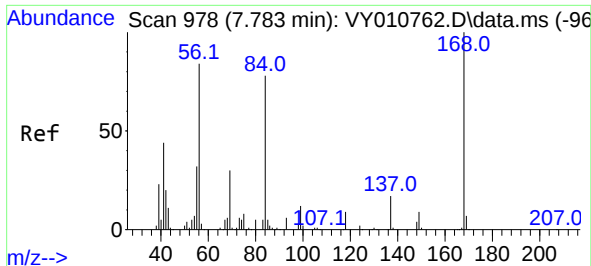
Tgt Ion: 83 Resp: 98886

Ion Ratio Lower Upper

83 100

85 66.0 51.8 77.6

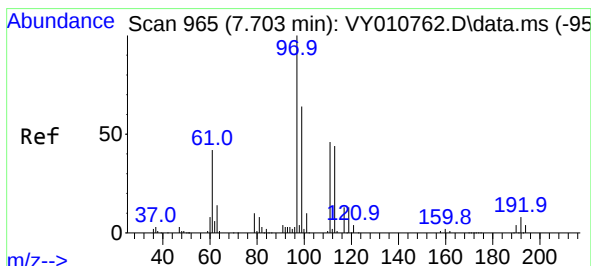
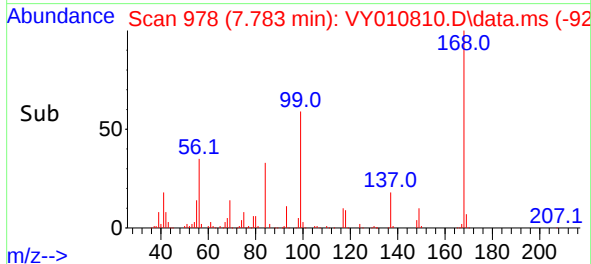
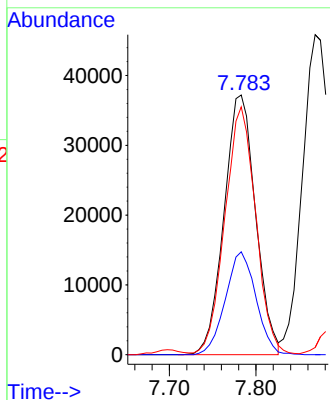
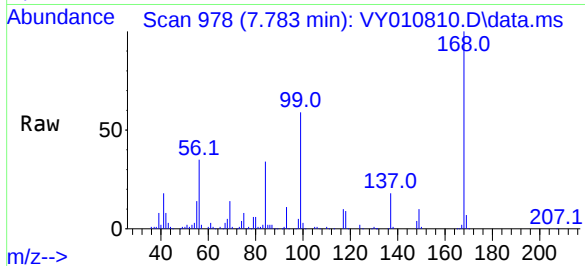




#31
Cyclohexane
Concen: 20.789 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

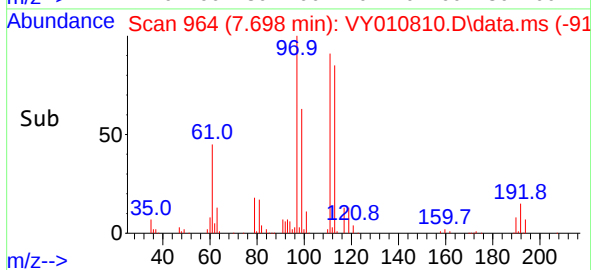
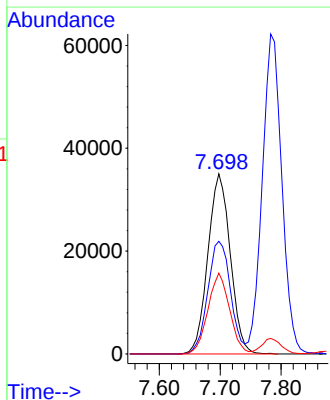
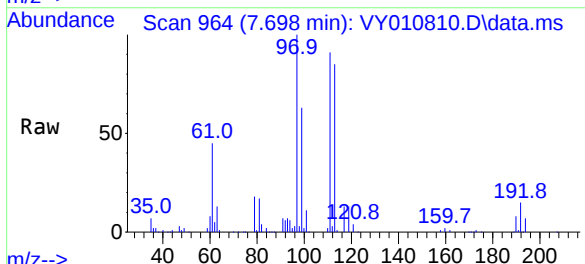
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

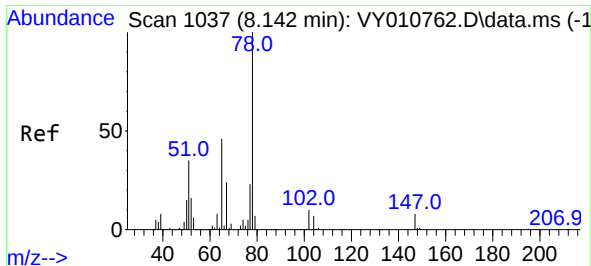
Tgt Ion: 56 Resp: 94069
Ion Ratio Lower Upper
56 100
69 39.6 26.7 40.1
84 94.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.395 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 97 Resp: 89385
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 43.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.364 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. -0.005 min

Lab File: VY010810.D

Acq: 05 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

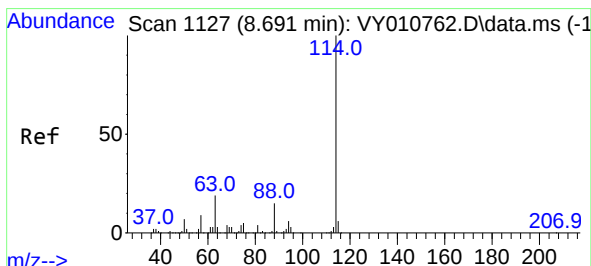
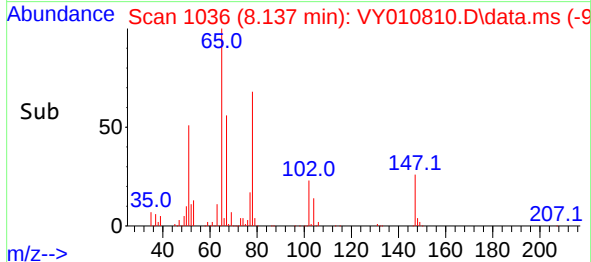
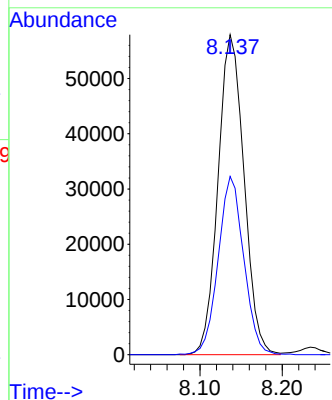
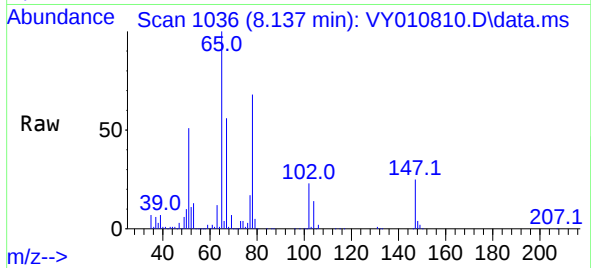
VY1005SBS01

Tgt Ion: 65 Resp: 127318

Ion Ratio Lower Upper

65 100

67 54.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010810.D

Acq: 05 Oct 2022 11:29

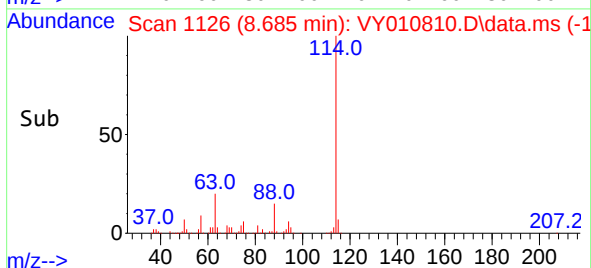
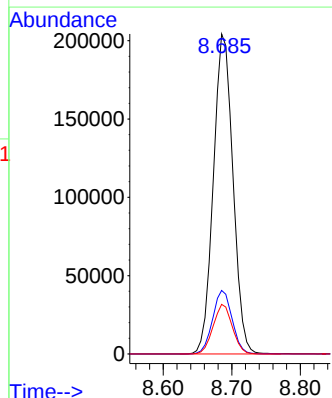
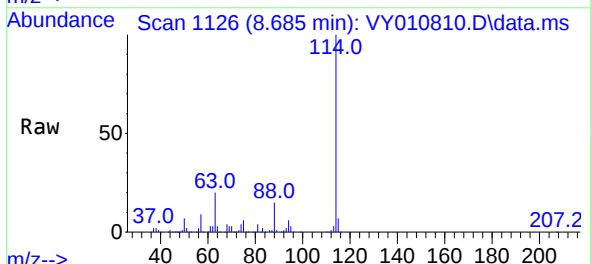
Tgt Ion:114 Resp: 405497

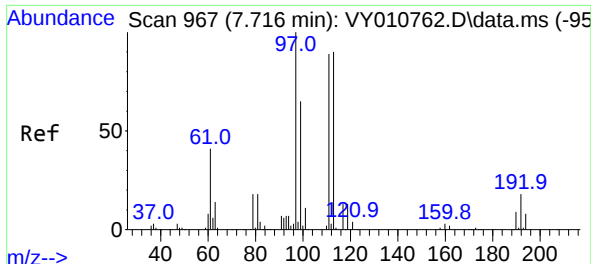
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

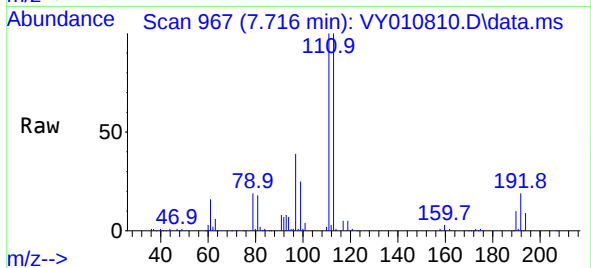
88 15.5 0.0 31.8



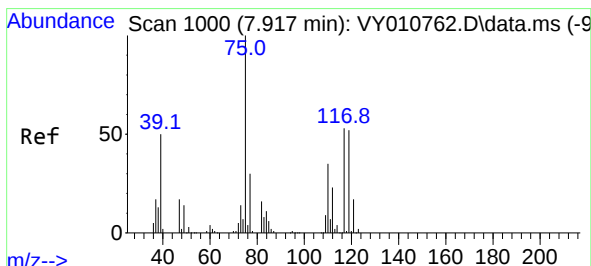
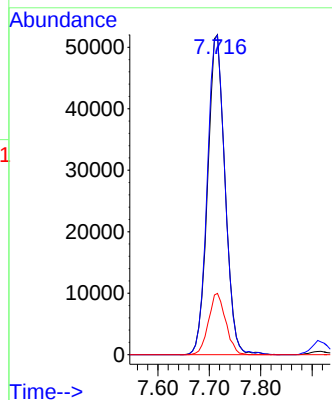
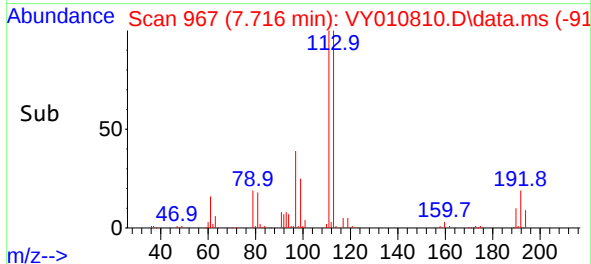


#35
Dibromofluoromethane
Concen: 45.275 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

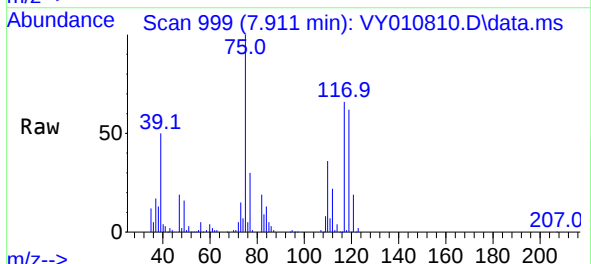
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01



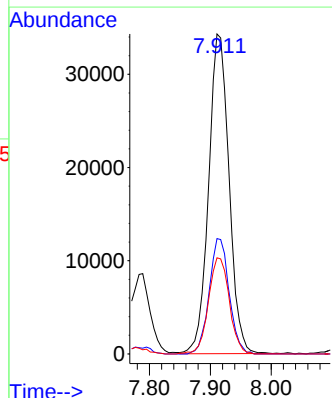
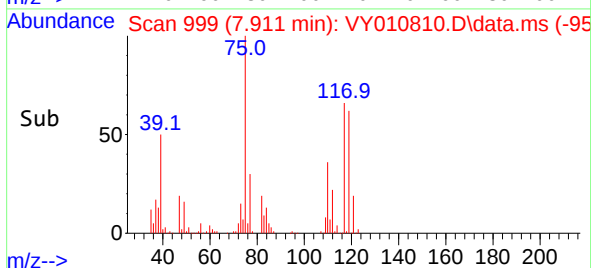
Tgt Ion:113 Resp: 121867
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 19.0 17.6 26.4

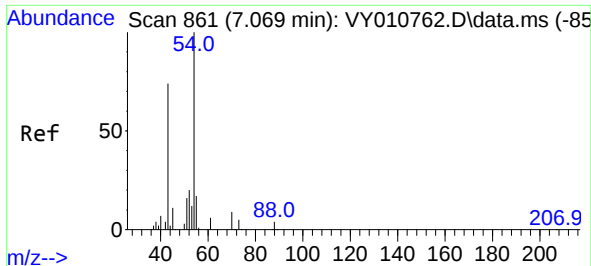


#36
1,1-Dichloropropene
Concen: 20.550 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29



Tgt Ion: 75 Resp: 79851
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.7 24.4 36.6

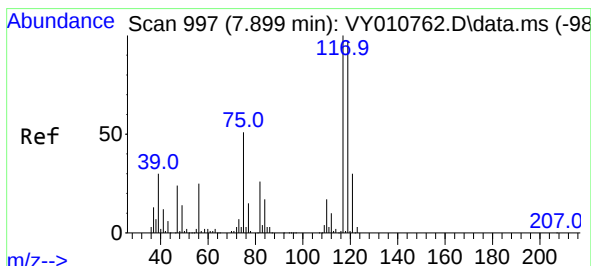
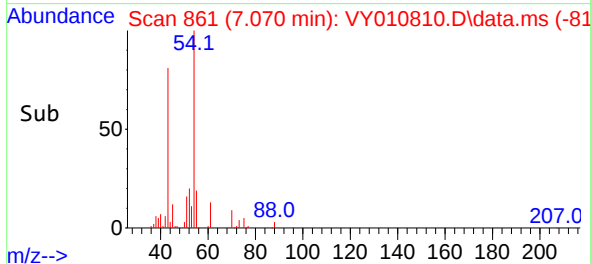
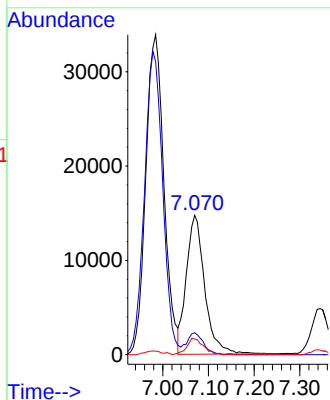
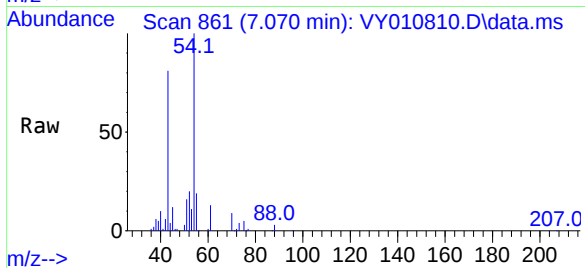




#37
Ethyl Acetate
Concen: 21.553 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

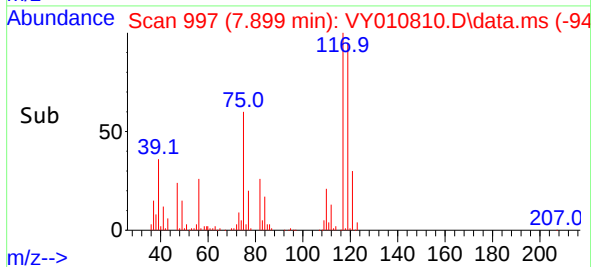
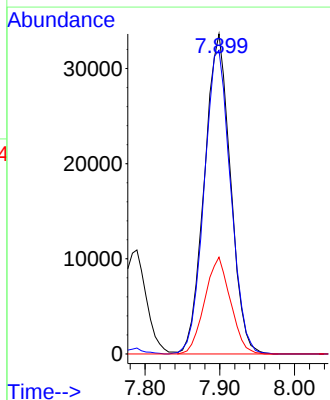
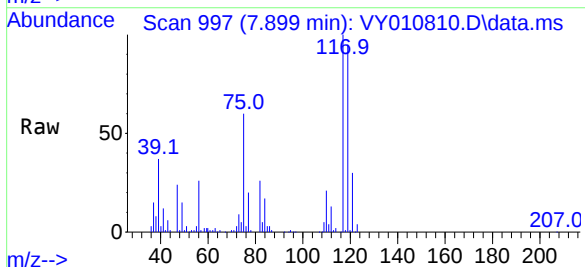
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBSD01

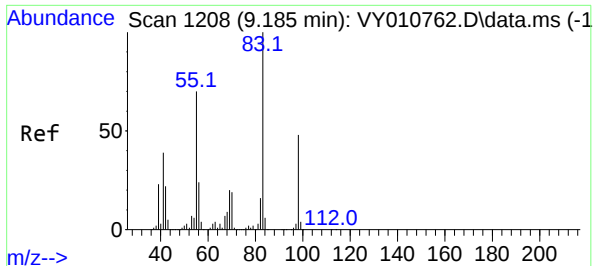
Tgt Ion: 43 Resp: 41098
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 10.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.087 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 117 Resp: 81295
Ion Ratio Lower Upper
117 100
119 94.9 77.9 116.9
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.131 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010810.D

Acq: 05 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBSD01

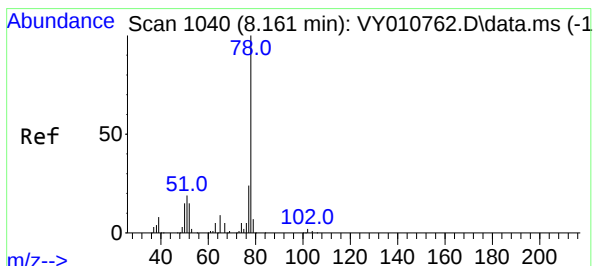
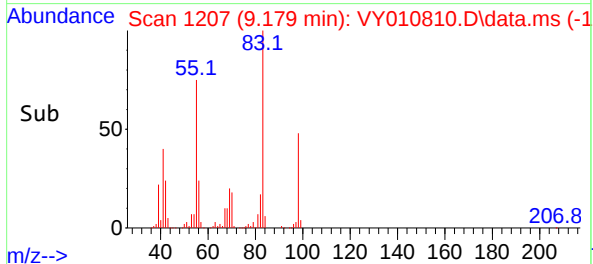
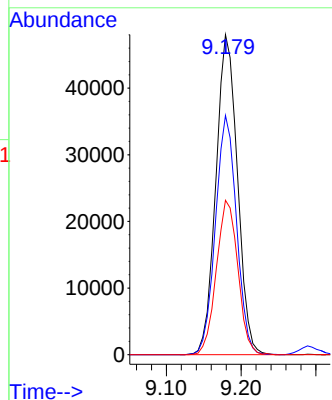
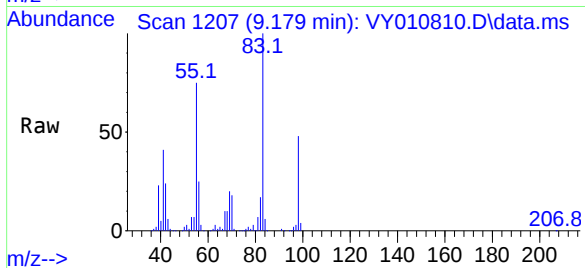
Tgt Ion: 83 Resp: 96086

Ion Ratio Lower Upper

83 100

55 74.7 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 20.479 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010810.D

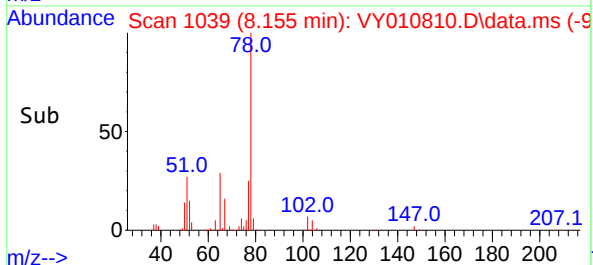
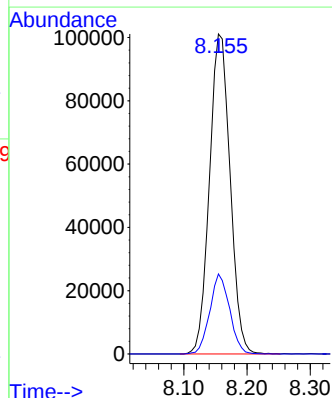
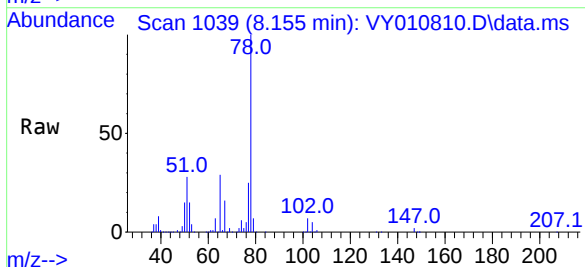
Acq: 05 Oct 2022 11:29

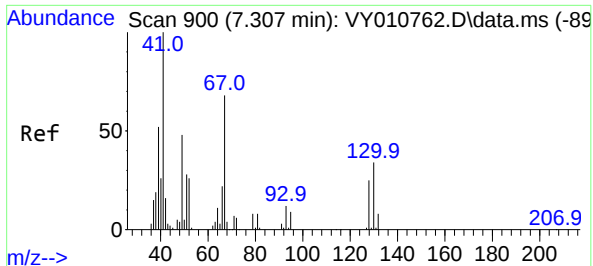
Tgt Ion: 78 Resp: 229233

Ion Ratio Lower Upper

78 100

77 25.0 20.4 30.6

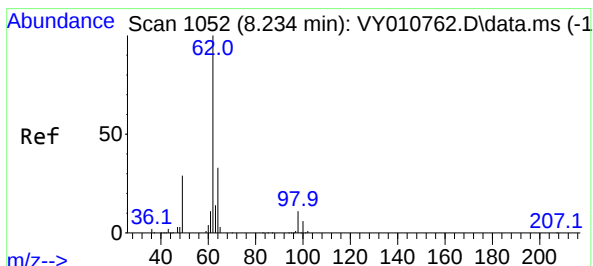
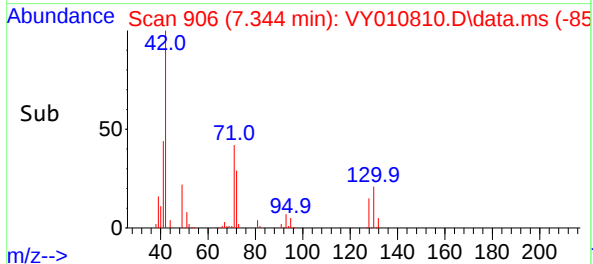
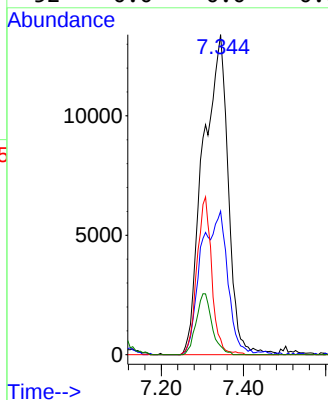
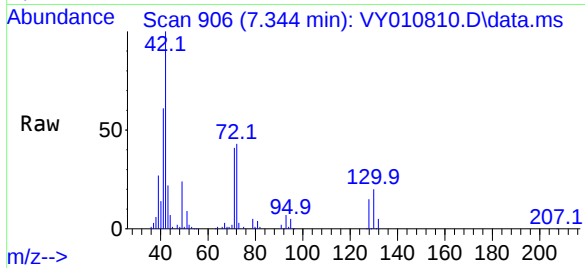




#41
Methacrylonitrile
Concen: 50.517 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

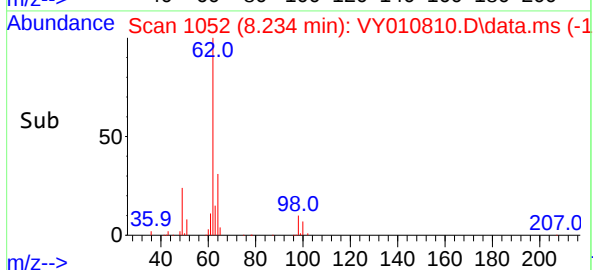
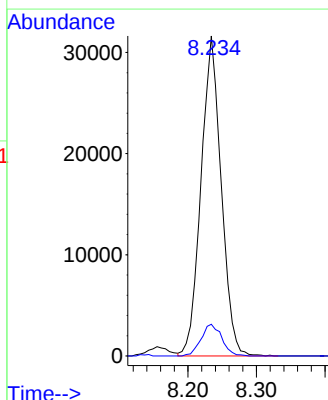
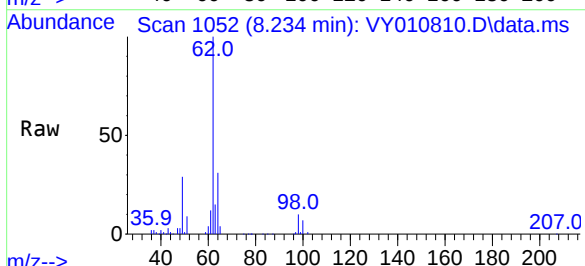
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBSD01

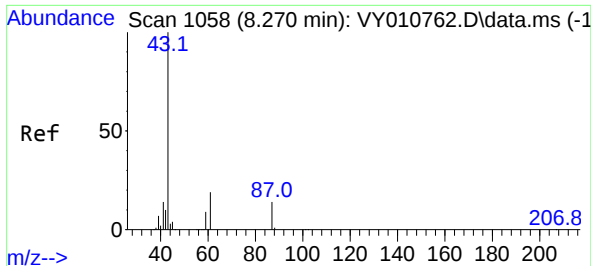
Tgt Ion: 41 Resp: 56453
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.518 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 62 Resp: 64931
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

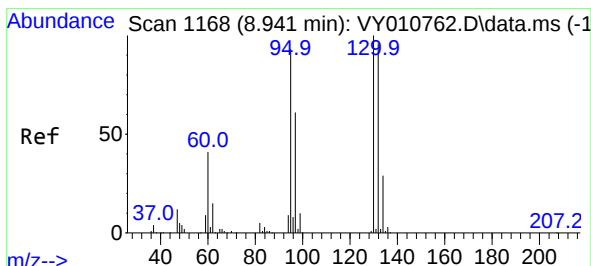
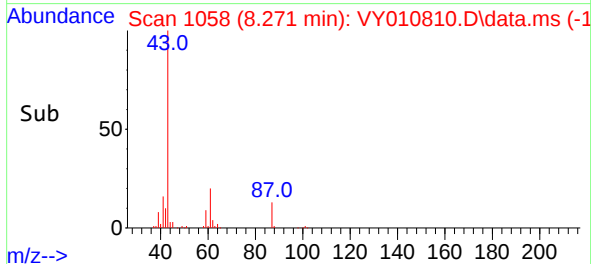
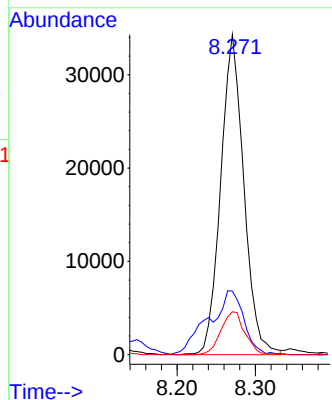
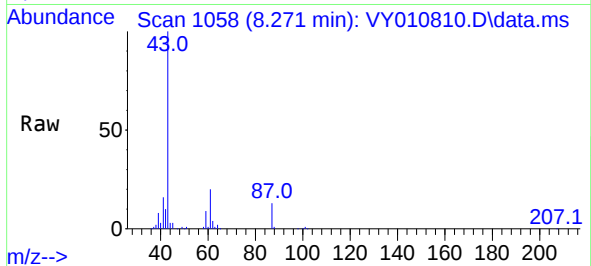




#43
Isopropyl Acetate
Concen: 20.429 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

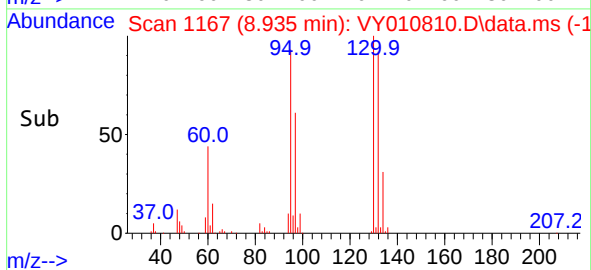
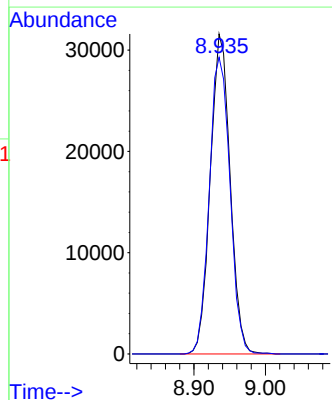
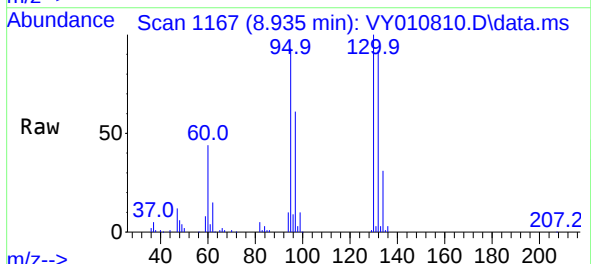
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBSD01

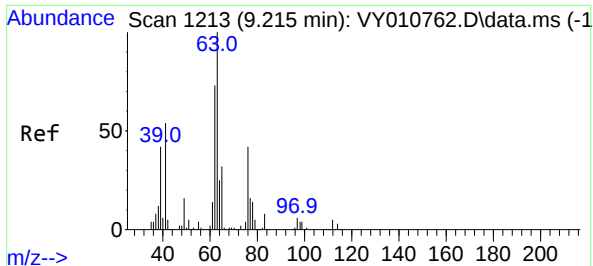
Tgt Ion: 43 Resp: 70505
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2#
87 13.9 8.9 13.3#



#44
Trichloroethene
Concen: 20.084 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion:130 Resp: 60871
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.711 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY010810.D

Acq: 05 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

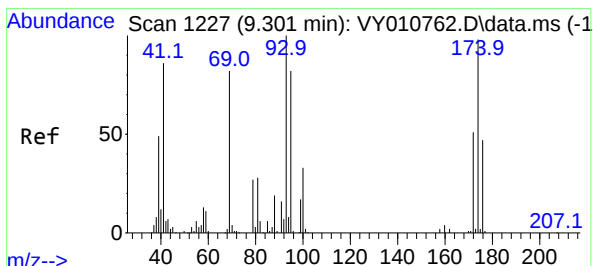
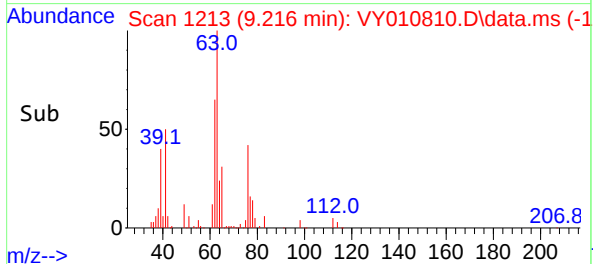
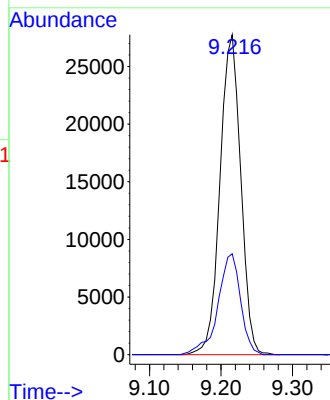
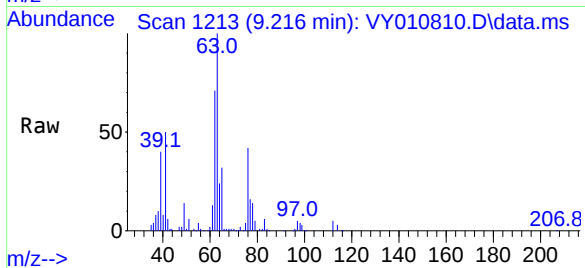
VY1005SBS01

Tgt Ion: 63 Resp: 55889

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 20.539 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010810.D

Acq: 05 Oct 2022 11:29

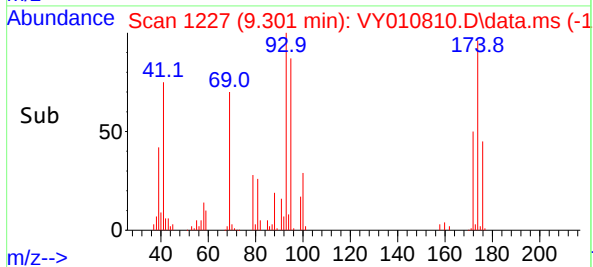
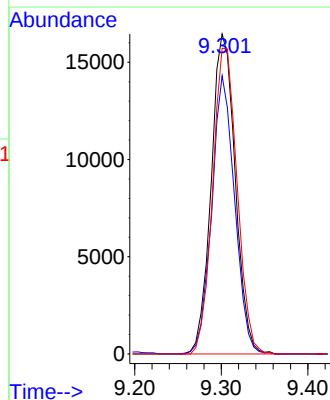
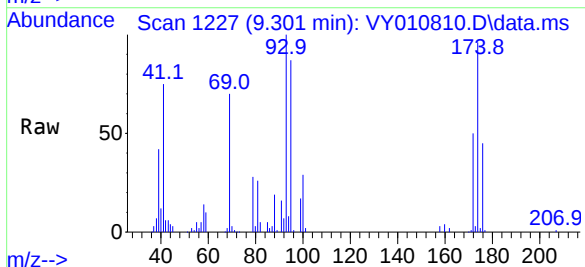
Tgt Ion: 93 Resp: 31702

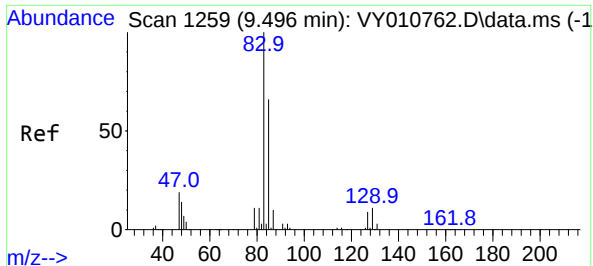
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 97.3 83.4 125.0

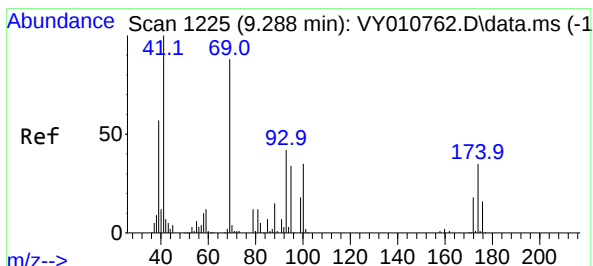
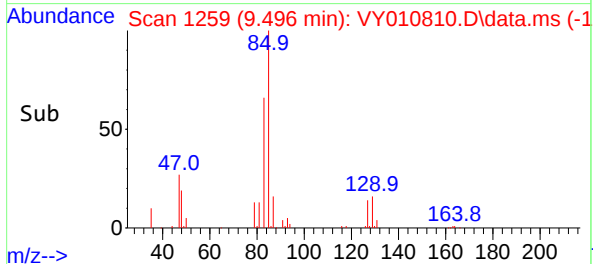
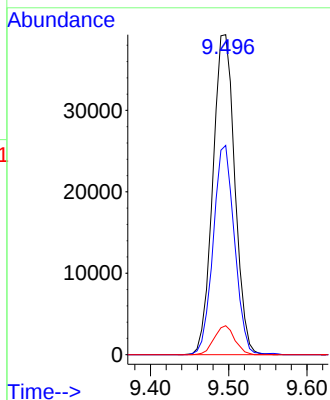
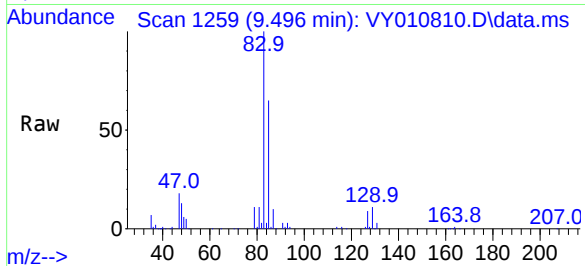




#47
Bromodichloromethane
Concen: 20.576 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

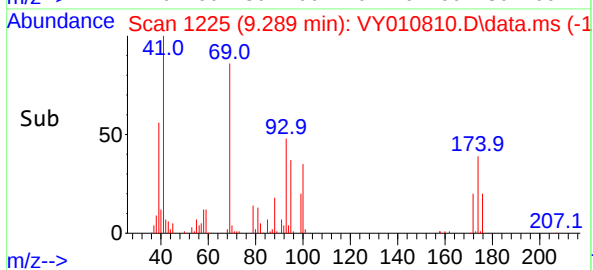
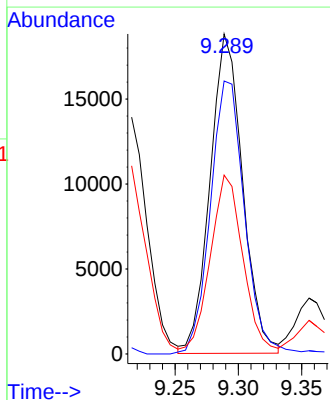
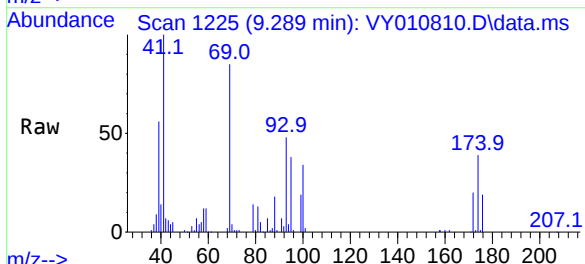
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

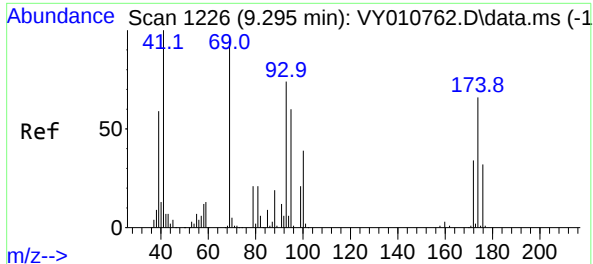
Tgt Ion: 83 Resp: 76643
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 20.734 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

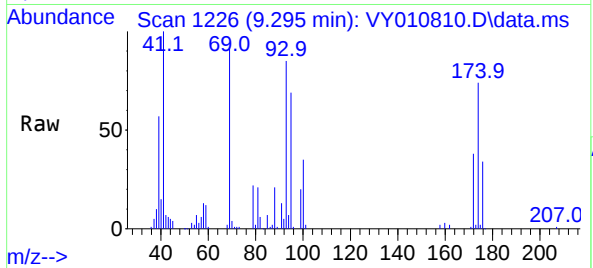
Tgt Ion: 41 Resp: 33609
Ion Ratio Lower Upper
41 100
69 90.2 58.2 87.2#
39 53.4 47.4 71.0



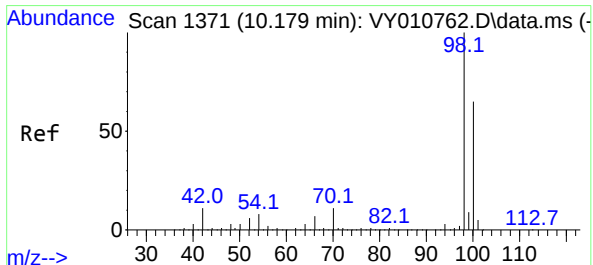
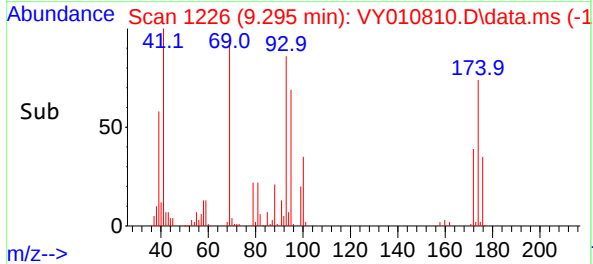
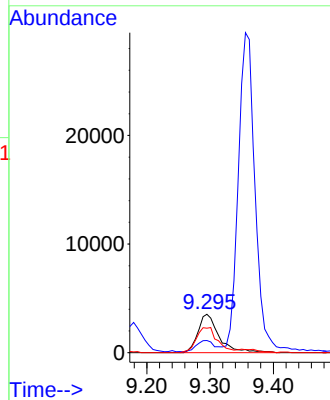


#49
1,4-Dioxane
Concen: 434.046 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBSD01

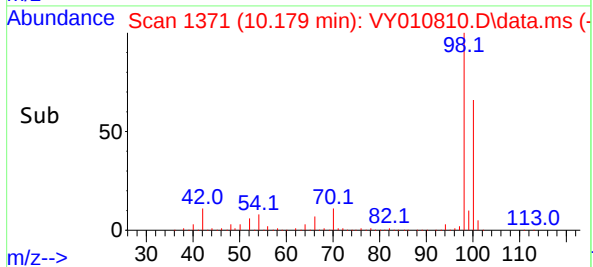
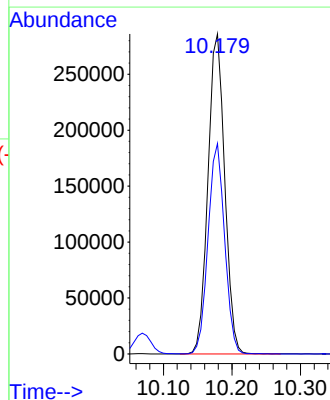
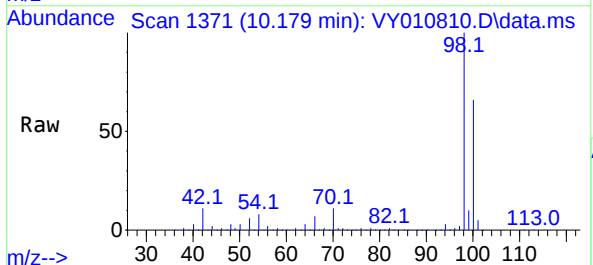


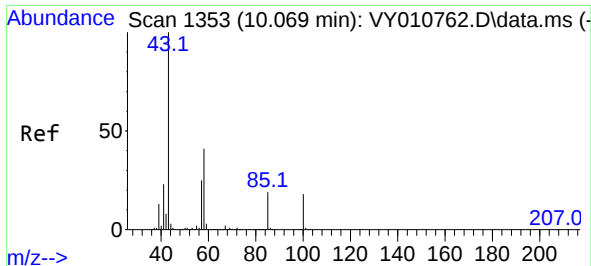
Tgt Ion: 88 Resp: 8247
Ion Ratio Lower Upper
88 100
43 27.5 32.8 49.2#
58 65.1 59.8 89.6



#50
Toluene-d8
Concen: 52.850 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 98 Resp: 486504
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

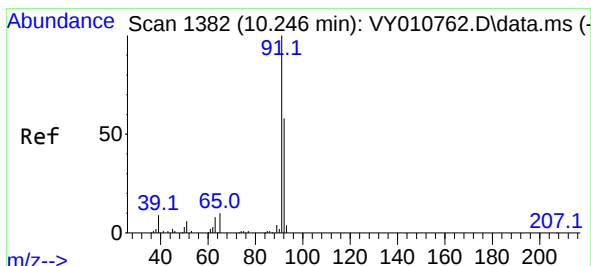
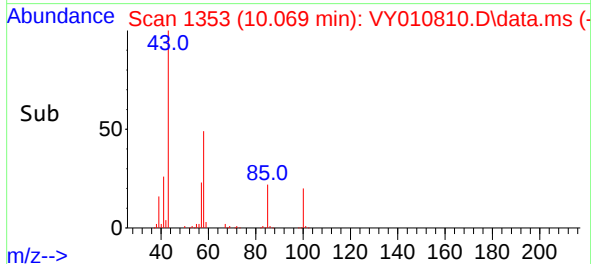
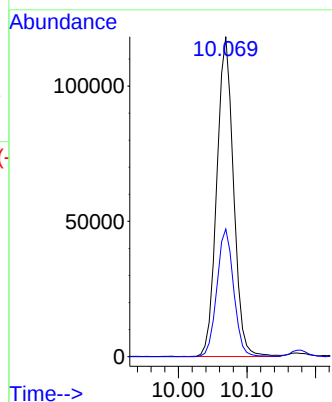
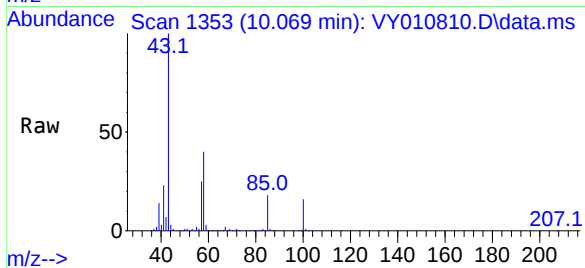




#51
4-Methyl-2-Pentanone
Concen: 105.879 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

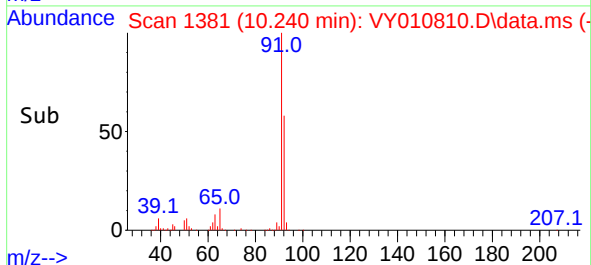
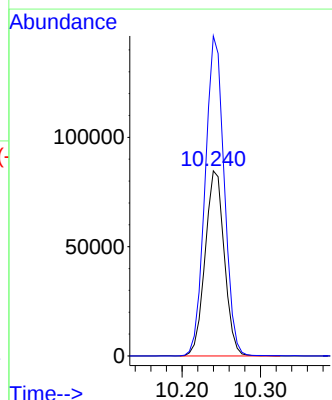
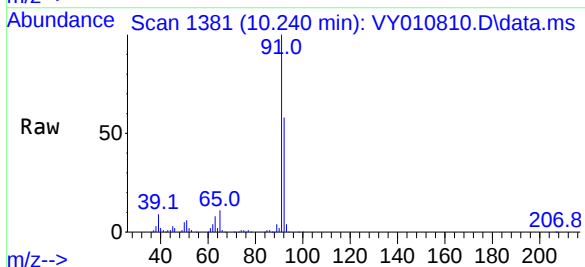
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

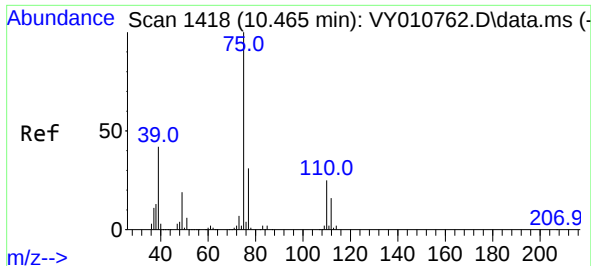
Tgt Ion: 43 Resp: 199916
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 20.192 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 92 Resp: 143842
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

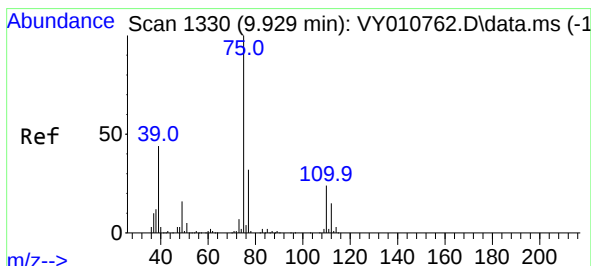
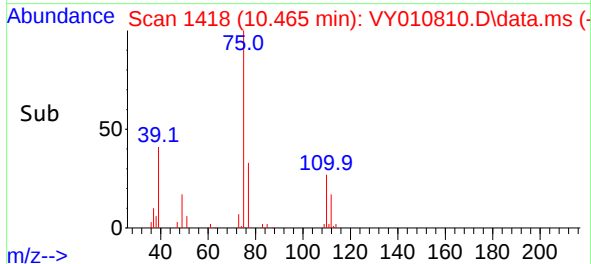
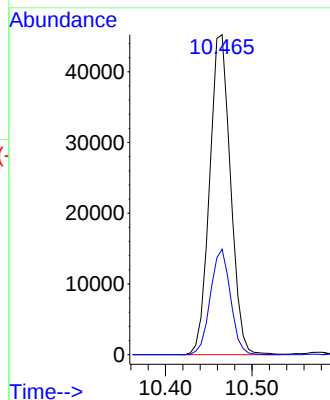
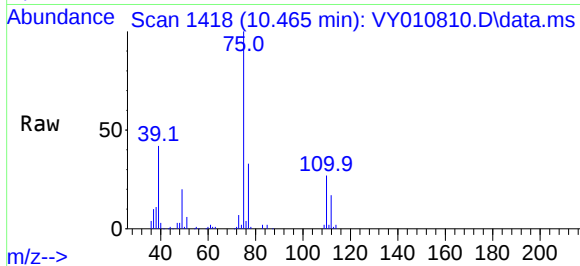




#53
t-1,3-Dichloropropene
Concen: 19.689 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

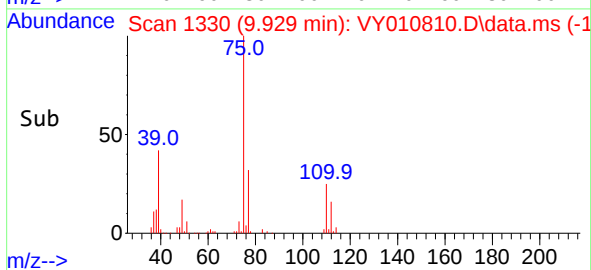
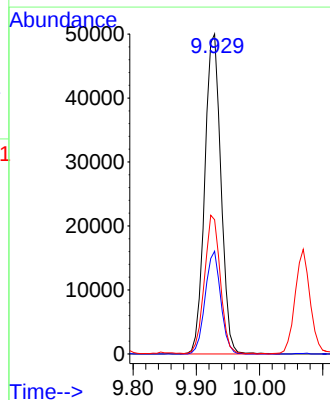
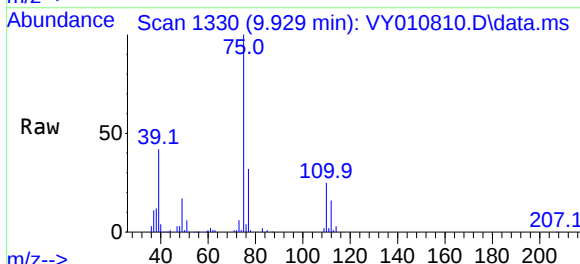
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

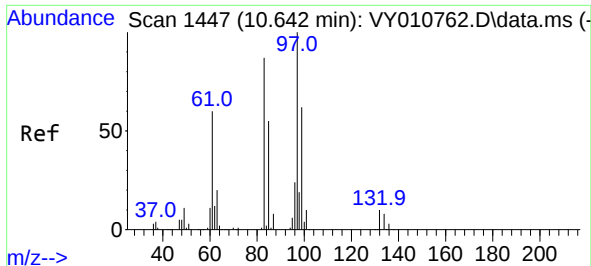
Tgt Ion: 75 Resp: 75929
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.176 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 75 Resp: 89101
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 41.7 47.6 71.4#

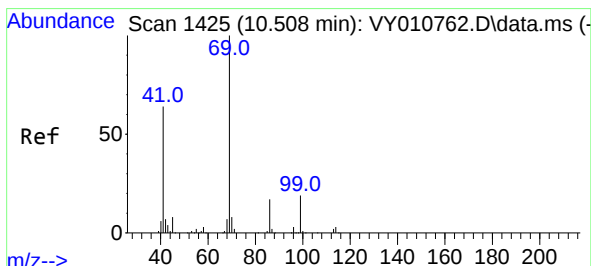
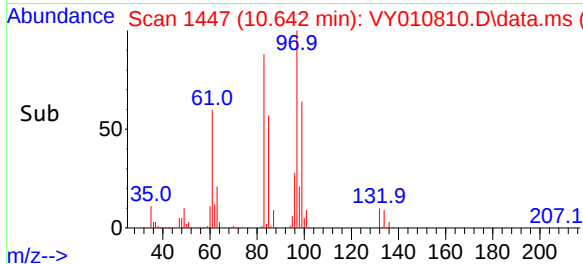
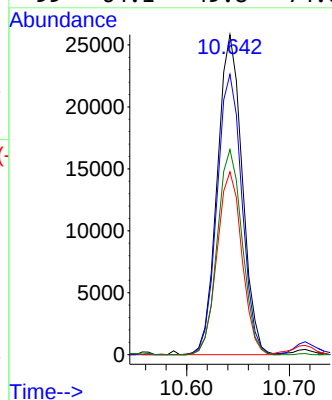
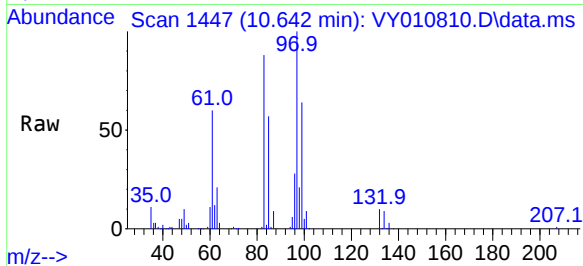




#55
1,1,2-Trichloroethane
Concen: 20.089 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

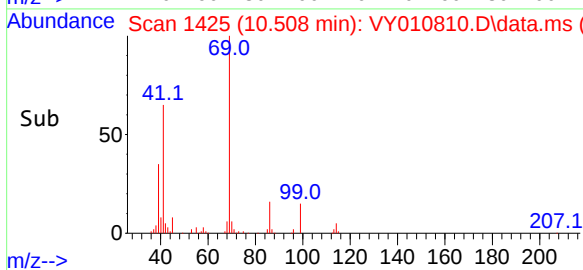
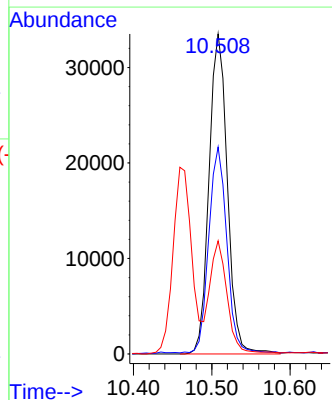
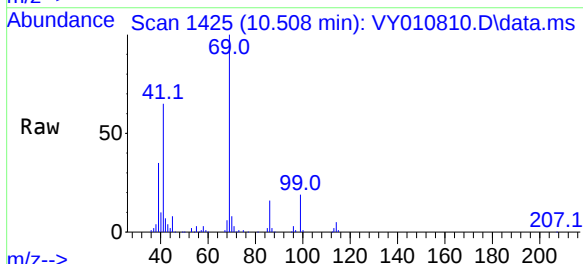
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

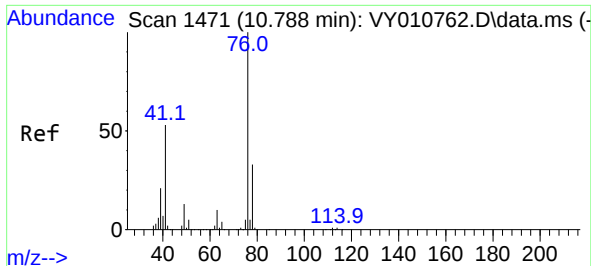
Tgt Ion: 97	Resp: 43509
Ion Ratio	Lower Upper
97 100	
83 87.6	69.8 104.8
85 57.1	44.3 66.5
99 64.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 19.580 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 69	Resp: 54487
Ion Ratio	Lower Upper
69 100	
41 63.1	63.4 95.0#
39 32.1	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.729 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010810.D

Acq: 05 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

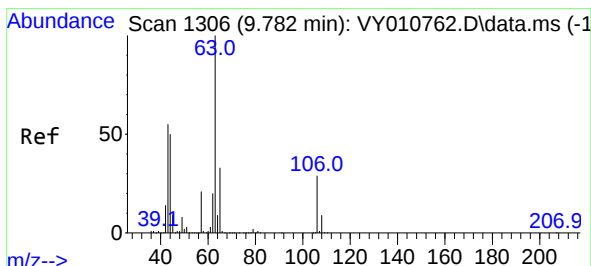
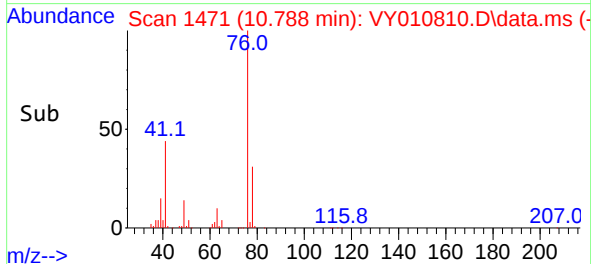
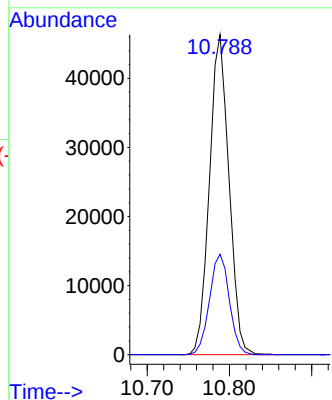
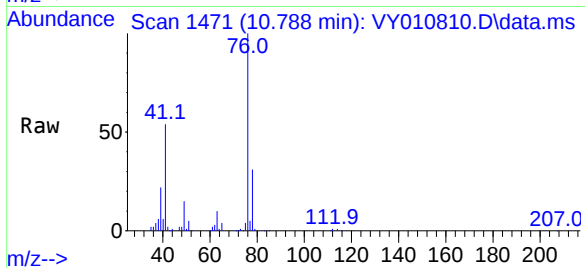
VY1005SBSD01

Tgt Ion: 76 Resp: 76329

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 87.585 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010810.D

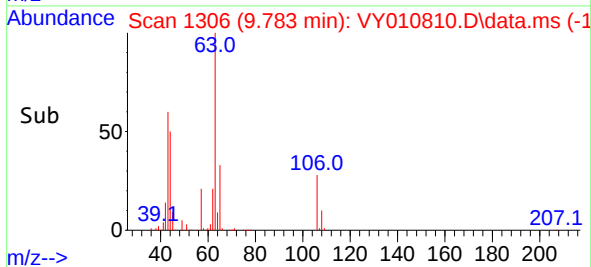
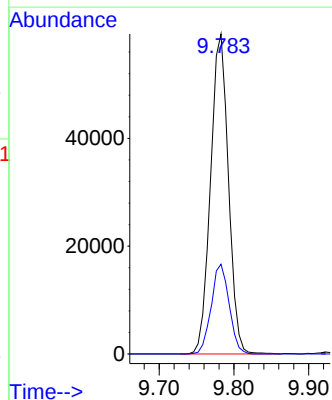
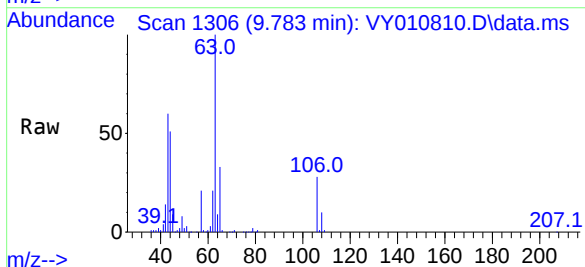
Acq: 05 Oct 2022 11:29

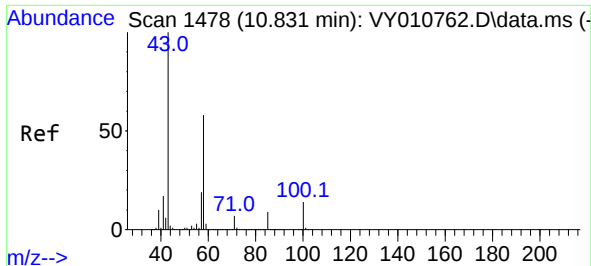
Tgt Ion: 63 Resp: 98582

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

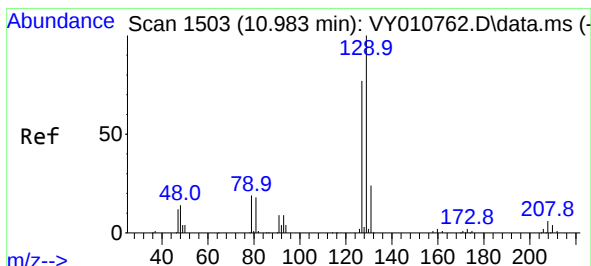
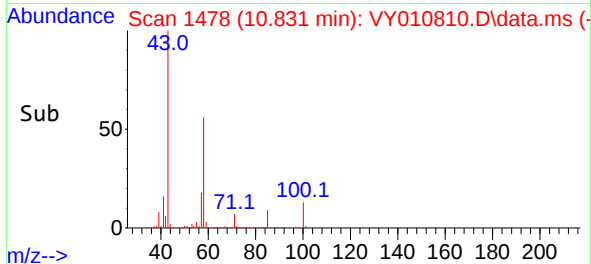
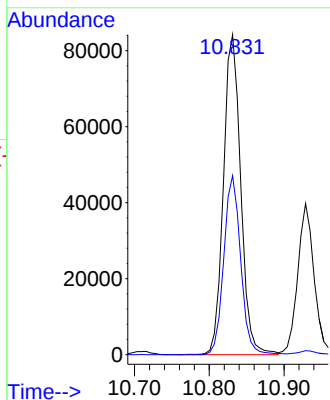
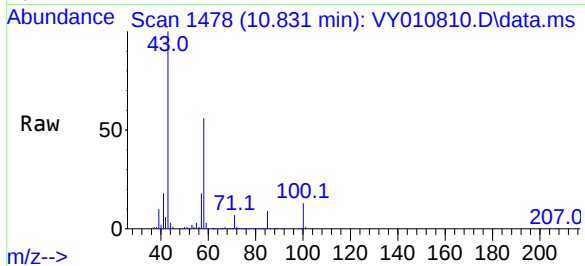




#59
2-Hexanone
Concen: 103.600 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

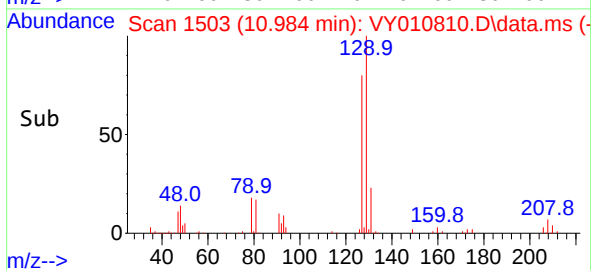
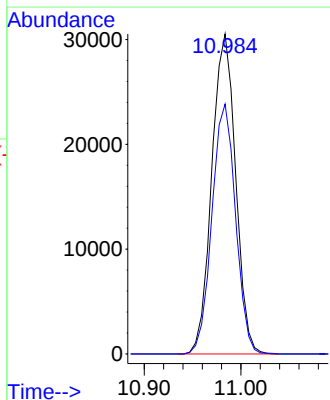
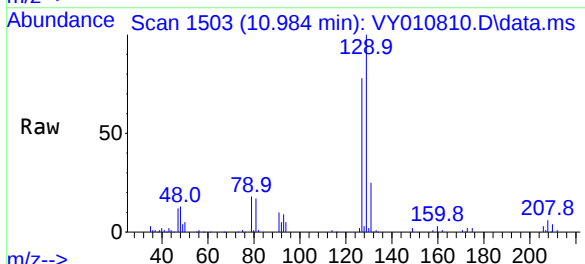
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

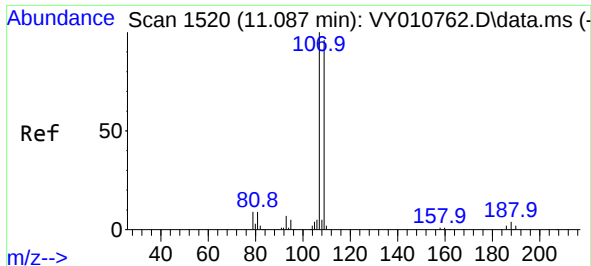
Tgt Ion: 43 Resp: 135481
Ion Ratio Lower Upper
43 100
58 54.6 24.4 73.4



#60
Dibromochloromethane
Concen: 20.091 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion:129 Resp: 52171
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

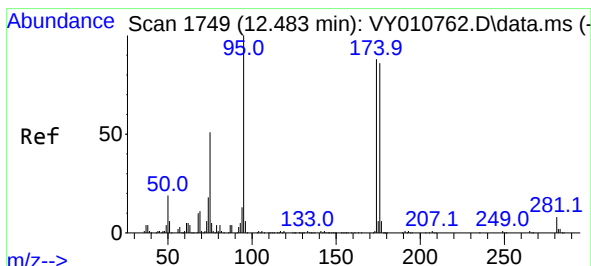
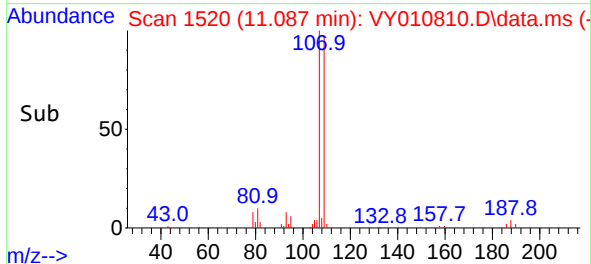
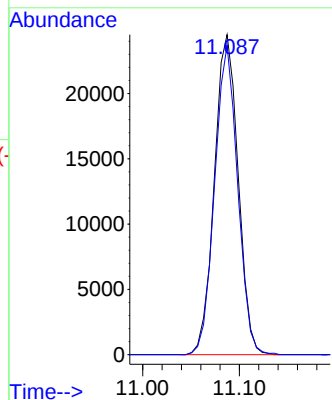
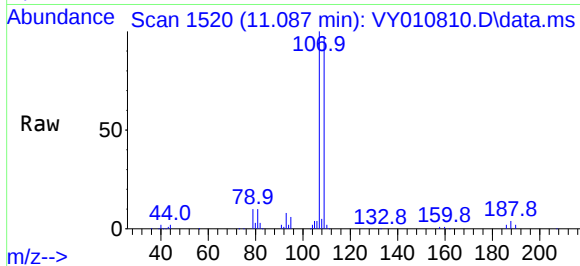




#61
1,2-Dibromoethane
Concen: 20.241 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

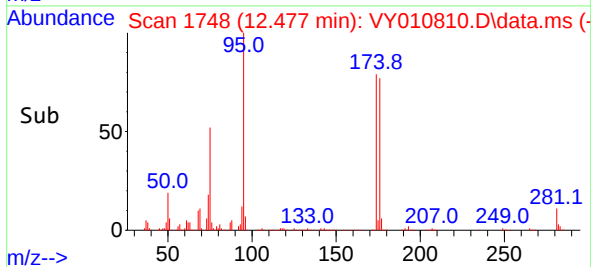
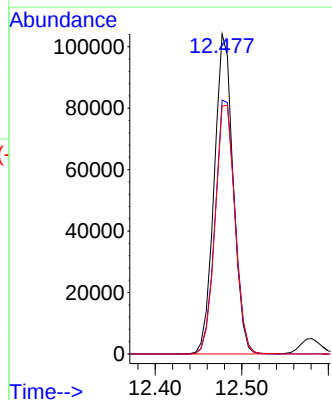
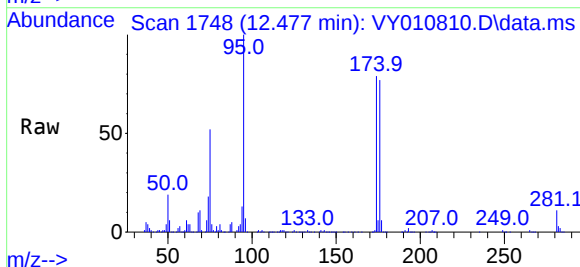
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

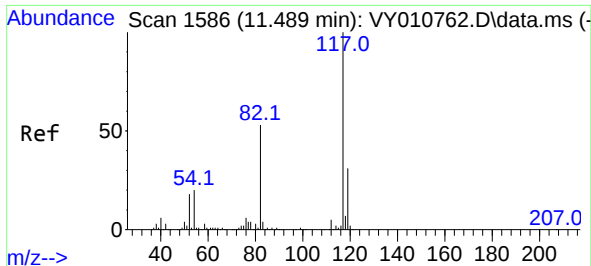
Tgt Ion:107 Resp: 41799
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.520 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 95 Resp: 158230
Ion Ratio Lower Upper
95 100
174 82.8 0.0 177.0
176 81.3 0.0 175.8

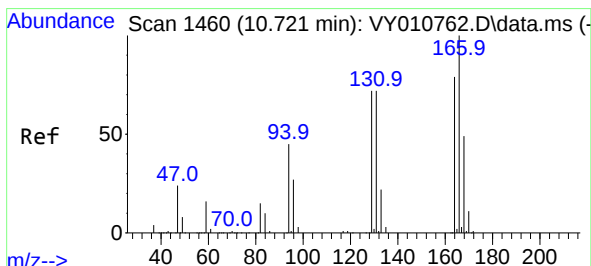
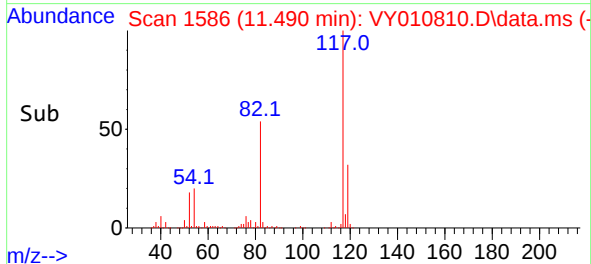
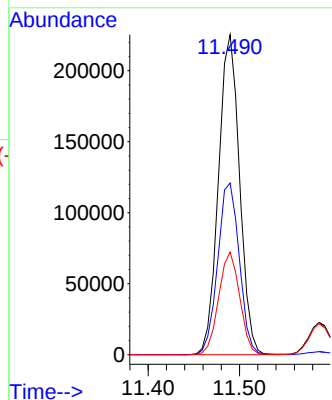
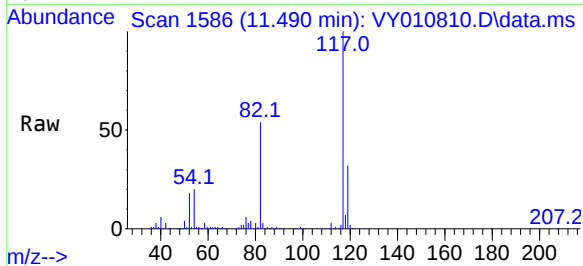




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

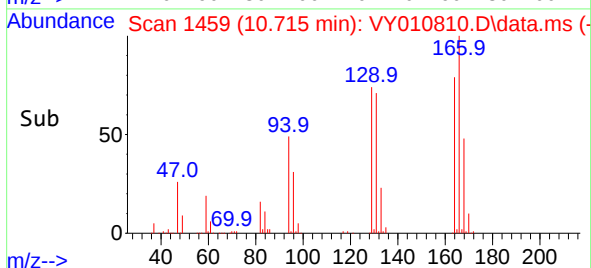
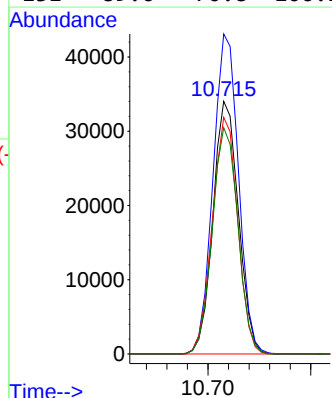
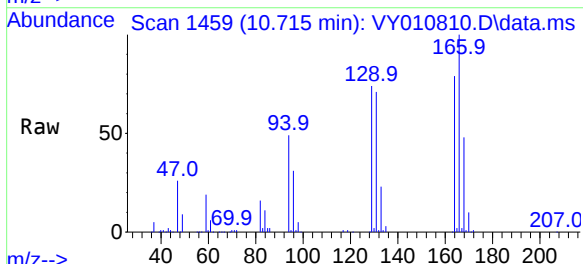
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

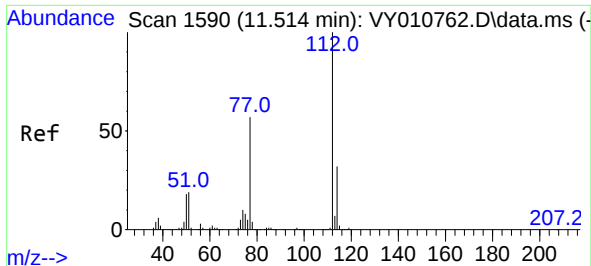
Tgt Ion:117 Resp: 362119
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 20.334 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion:164 Resp: 58383
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 93.7 71.4 107.0
131 89.6 70.8 106.2

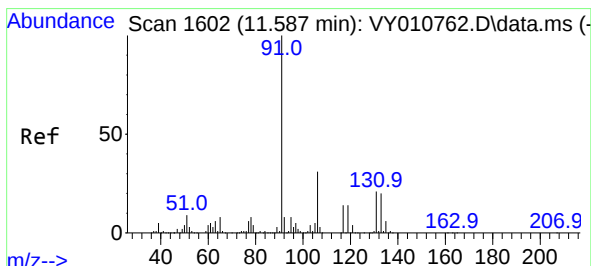
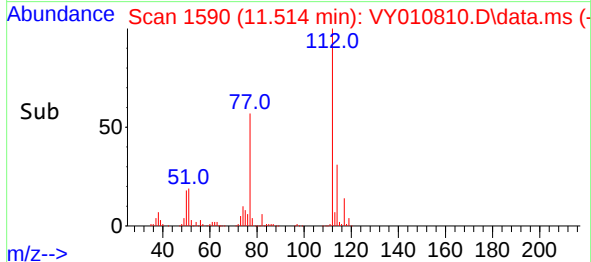
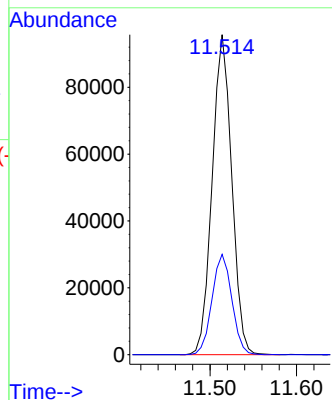
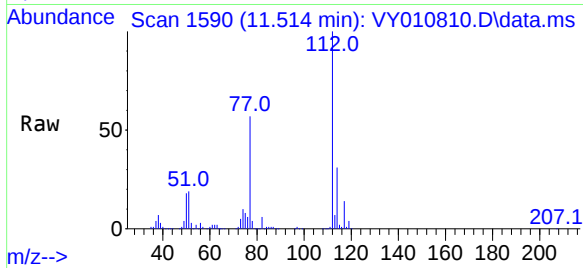




#65
Chlorobenzene
Concen: 20.024 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

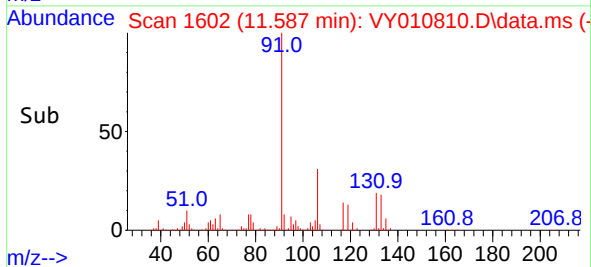
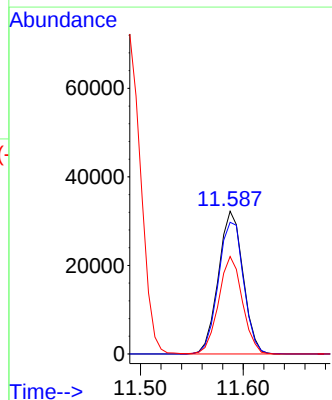
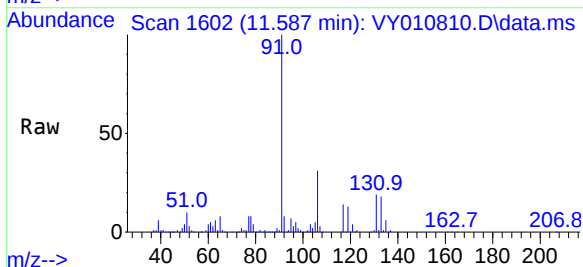
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBSD01

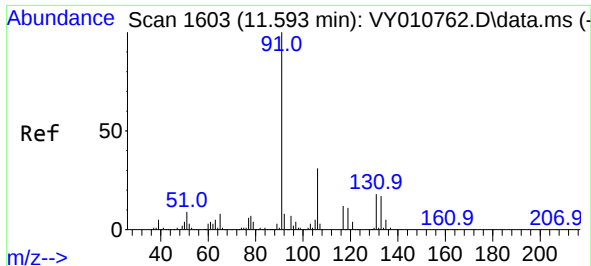
Tgt Ion:112 Resp: 150158
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.559 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion:131 Resp: 53610
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 66.0 30.8 92.3

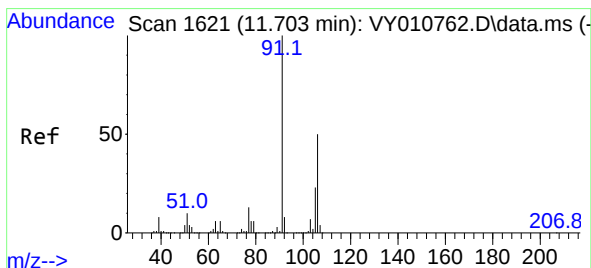
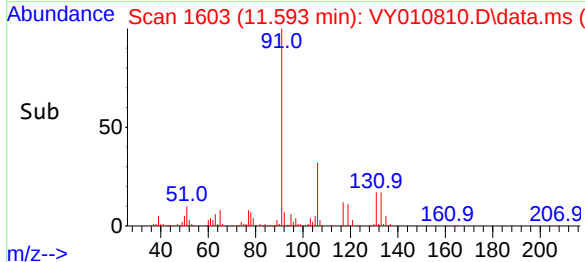
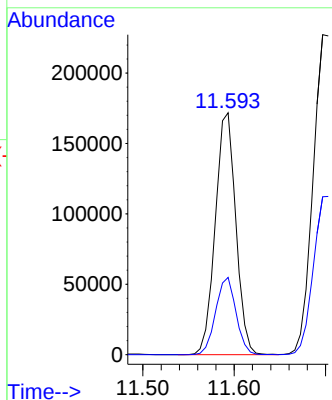
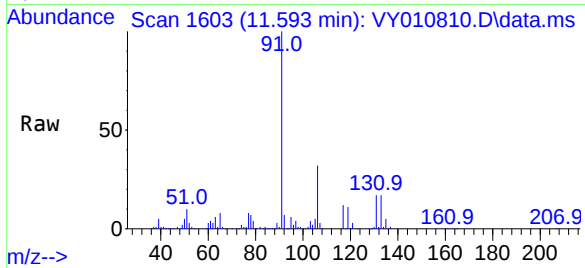




#67
Ethyl Benzene
Concen: 19.904 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

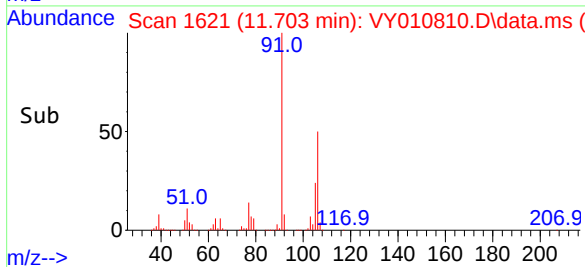
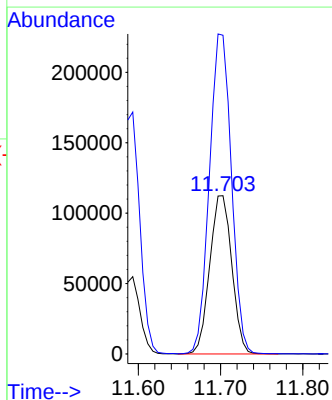
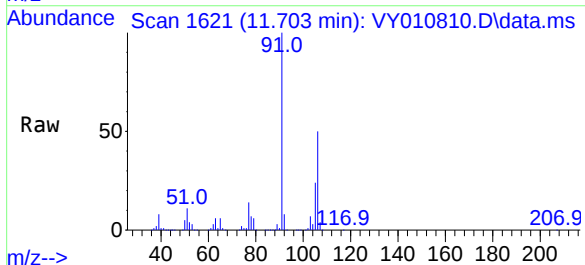
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

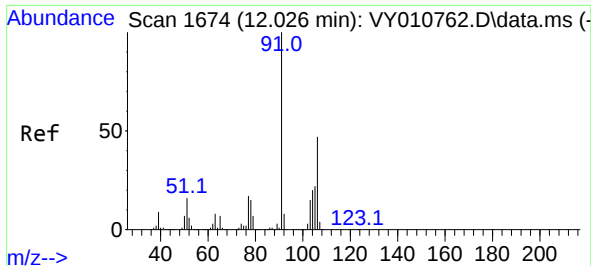
Tgt Ion: 91 Resp: 268615
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 39.704 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 106 Resp: 209701
Ion Ratio Lower Upper
106 100
91 201.6 166.6 249.8

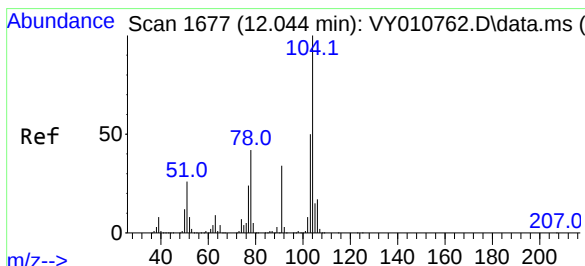
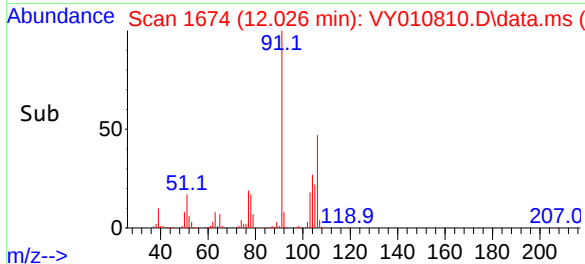
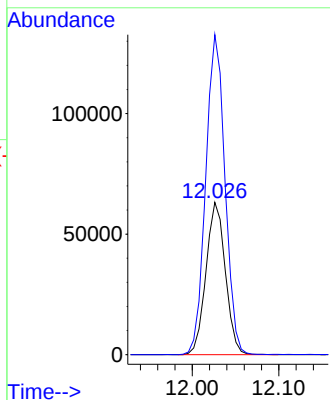
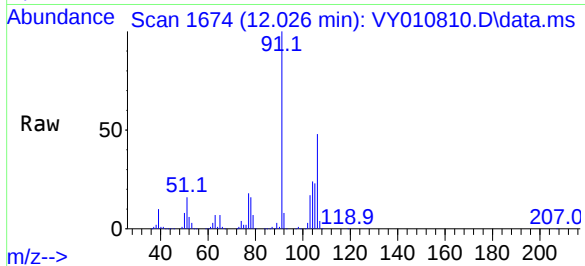




#69
o-Xylene
Concen: 19.851 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

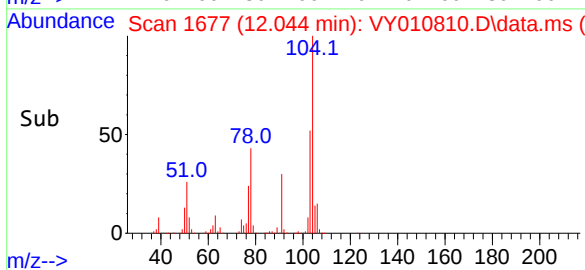
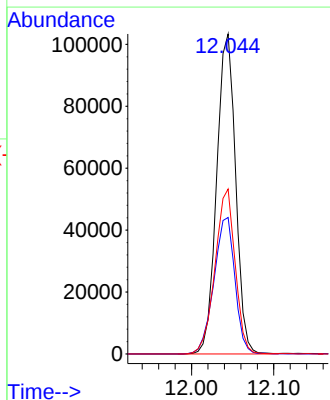
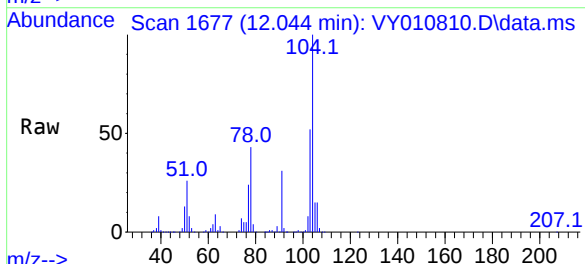
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBSD01

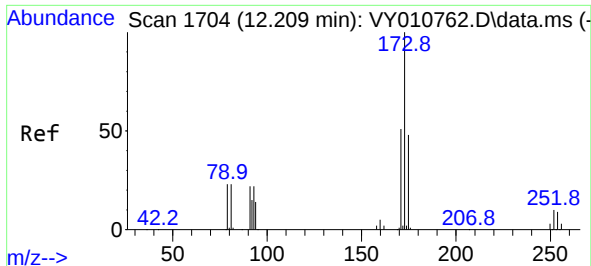
Tgt Ion:106 Resp: 98024
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0



#70
Styrene
Concen: 19.912 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion:104 Resp: 165713
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.8 44.4 66.6

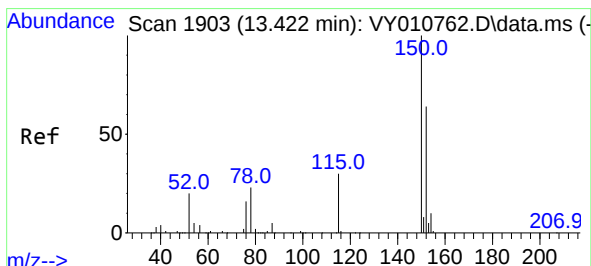
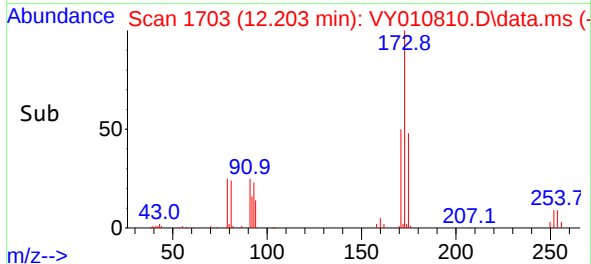
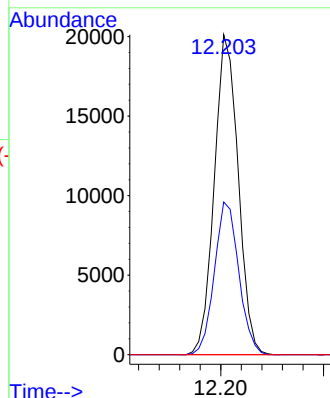
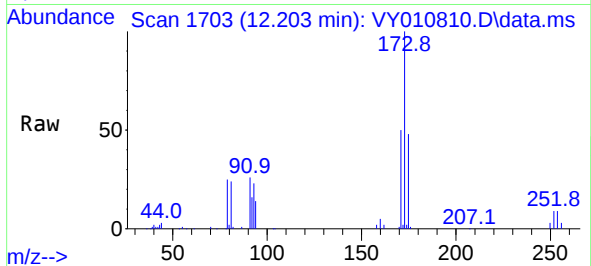




#71
Bromoform
Concen: 19.870 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

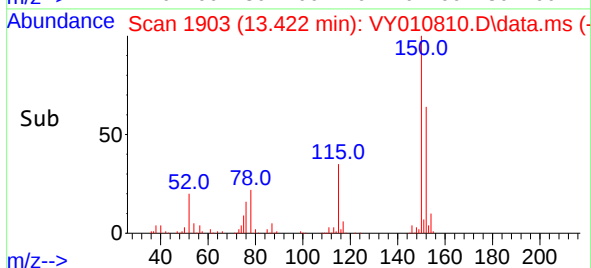
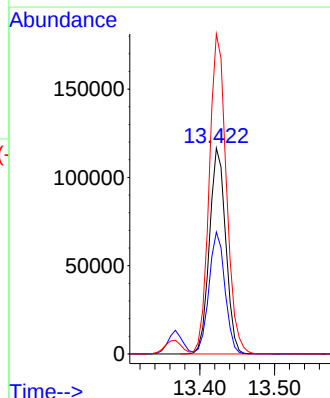
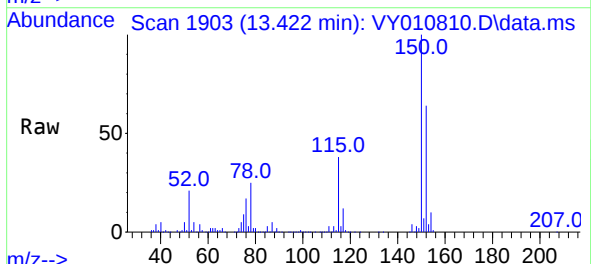
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBSD01

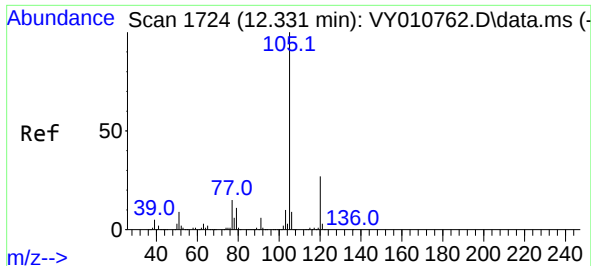
Tgt Ion:173 Resp: 32419
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion:152 Resp: 176207
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 163.6 0.0 347.6

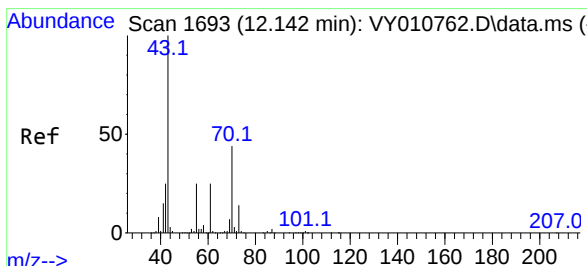
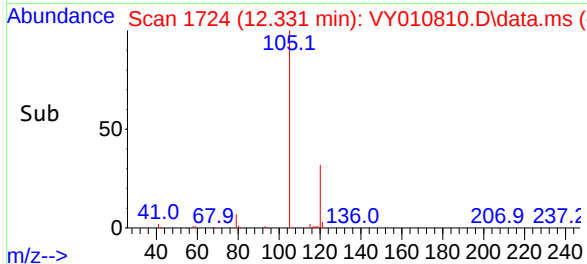
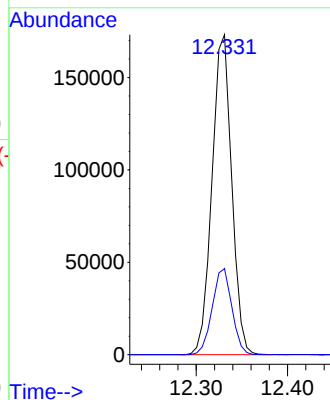
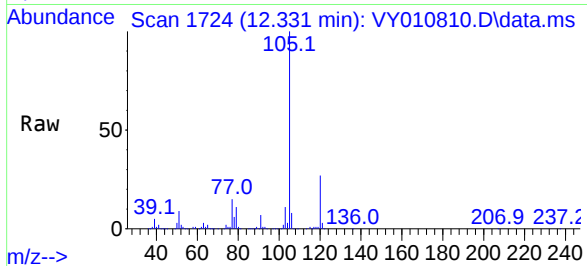




#73
Isopropylbenzene
Concen: 20.050 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

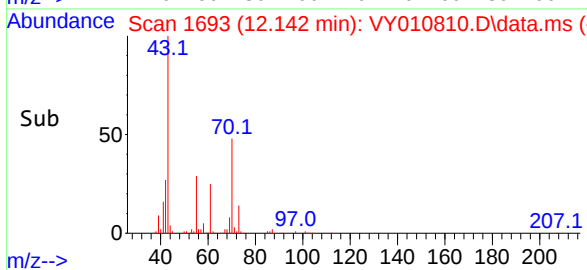
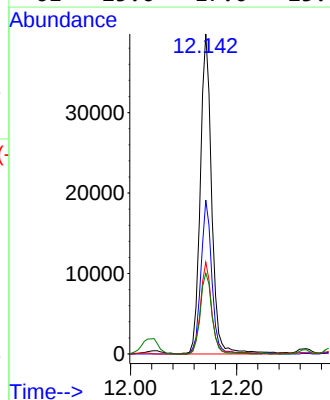
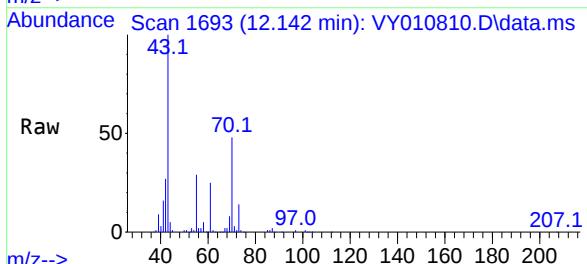
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

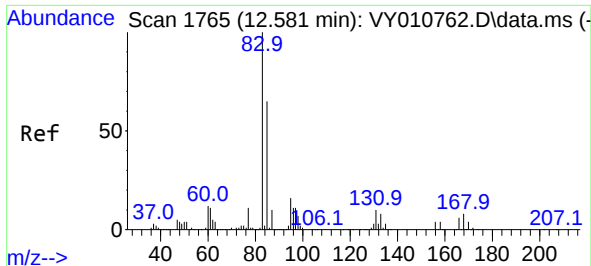
Tgt Ion:105 Resp: 259728
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 20.032 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 43 Resp: 59638
Ion Ratio Lower Upper
43 100
70 46.2 28.7 43.1#
55 28.0 17.3 25.9#
61 25.6 17.0 25.6#

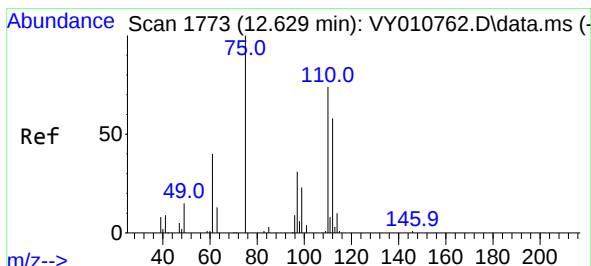
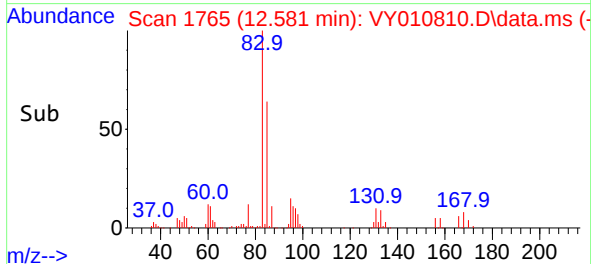
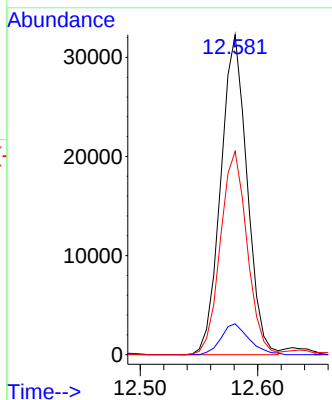
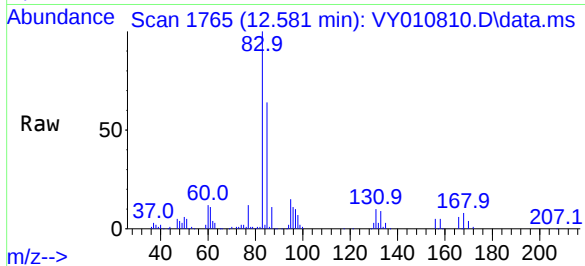




#75
1,1,2,2-Tetrachloroethane
Concen: 20.731 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

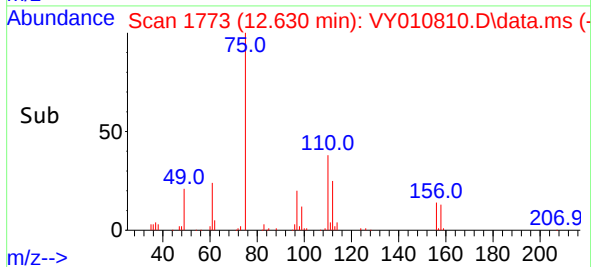
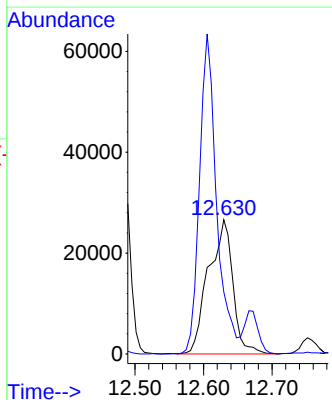
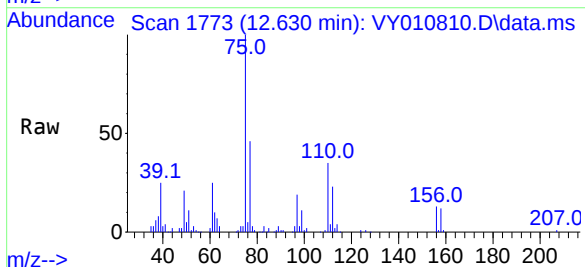
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

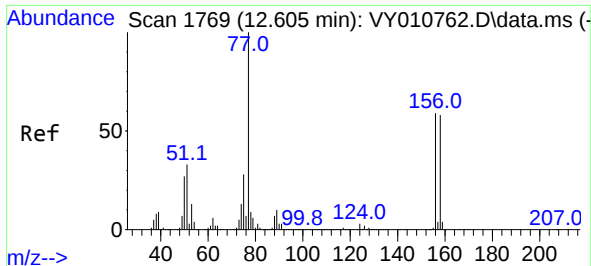
Tgt Ion: 83 Resp: 50173
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.883 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 75 Resp: 65815
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

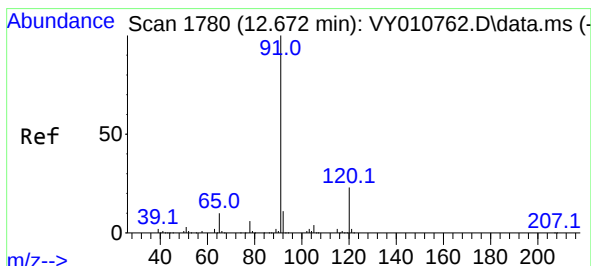
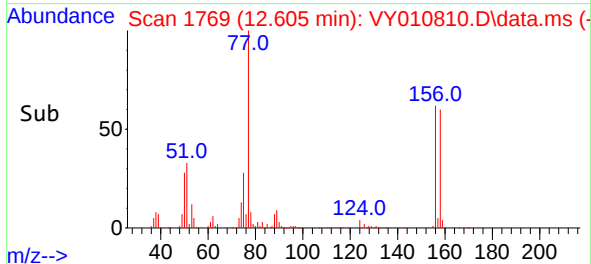
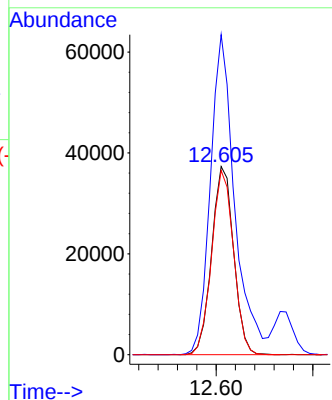
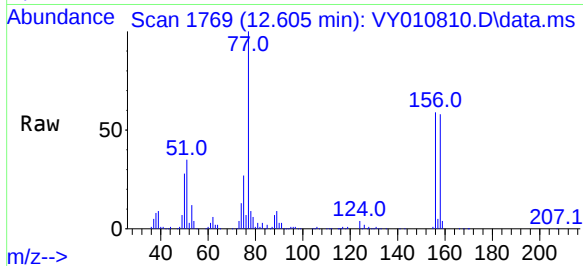




#77
Bromobenzene
Concen: 19.809 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

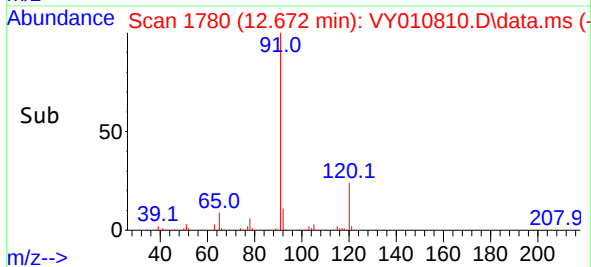
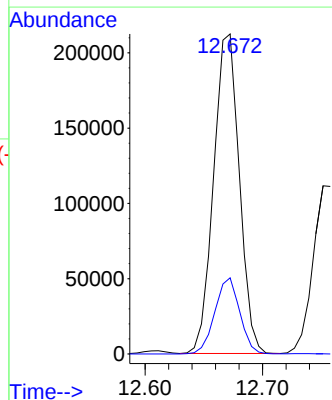
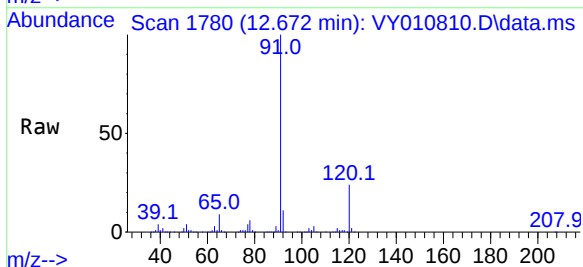
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

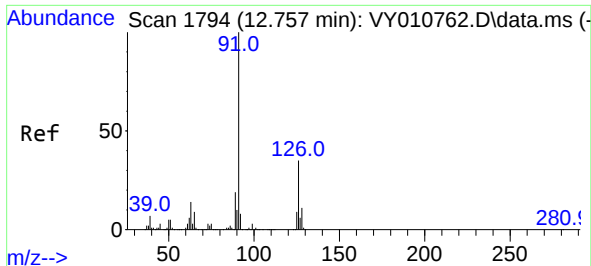
Tgt Ion:156 Resp: 58866
Ion Ratio Lower Upper
156 100
77 186.7 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 20.458 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 91 Resp: 322752
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.164 ug/l

RT: 12.752 min Scan# 1

Delta R.T. -0.005 min

Lab File: VY010810.D

Acq: 05 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

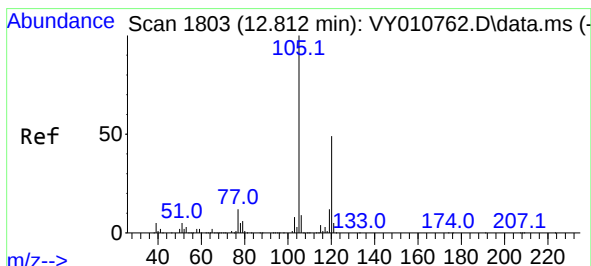
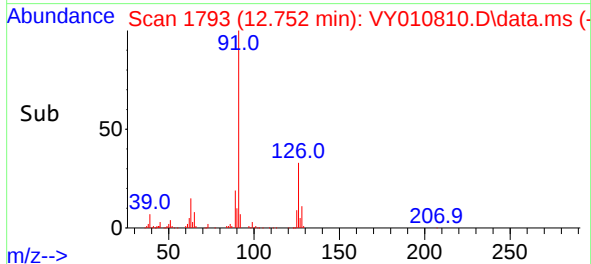
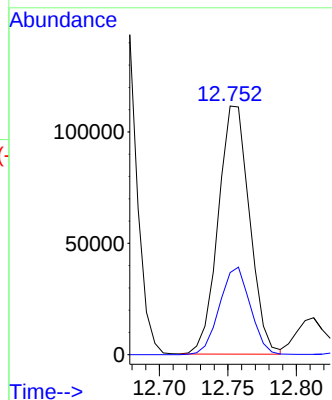
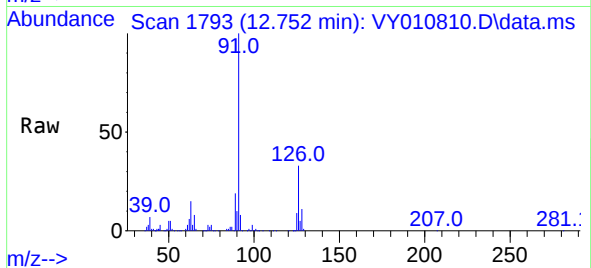
VY1005SBS01

Tgt Ion: 91 Resp: 177979

Ion Ratio Lower Upper

91 100

126 34.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.355 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY010810.D

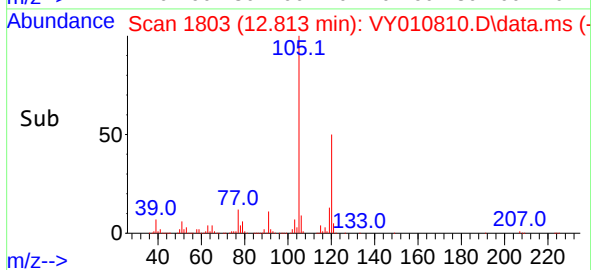
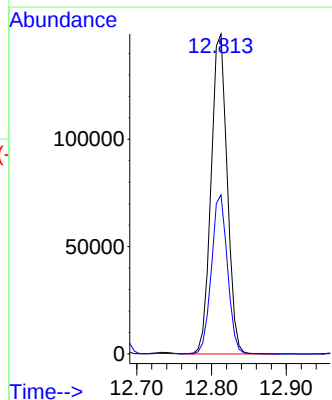
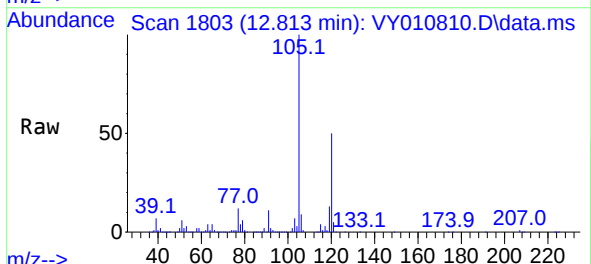
Acq: 05 Oct 2022 11:29

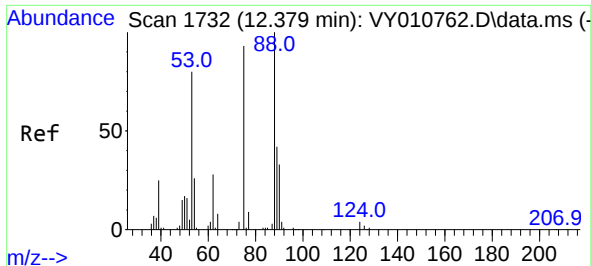
Tgt Ion:105 Resp: 223012

Ion Ratio Lower Upper

105 100

120 49.4 24.4 73.4

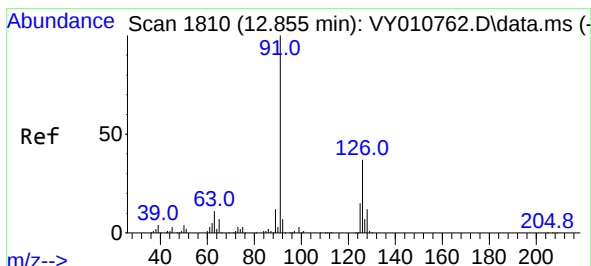
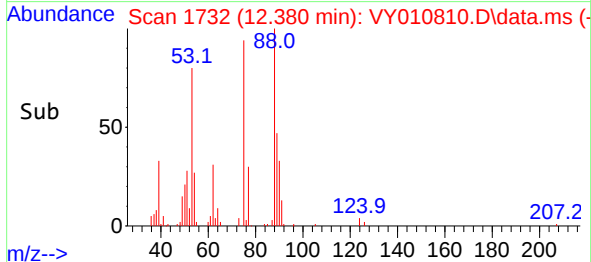
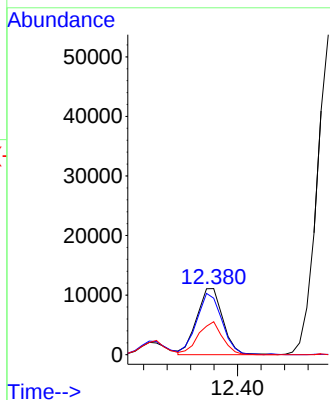
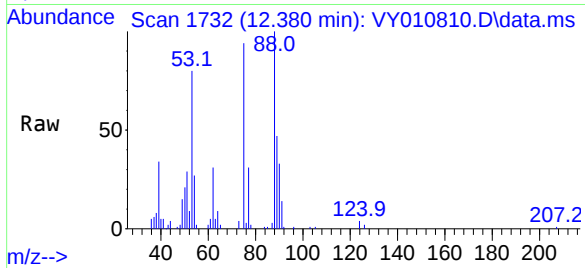




#81
trans-1,4-Dichloro-2-butene
Concen: 20.073 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

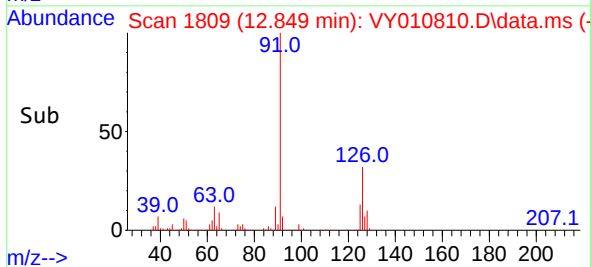
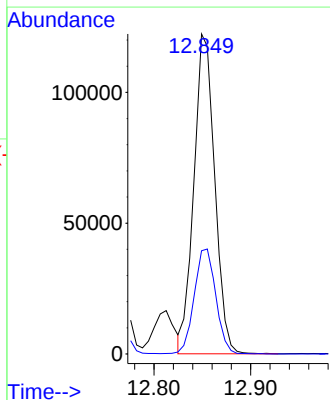
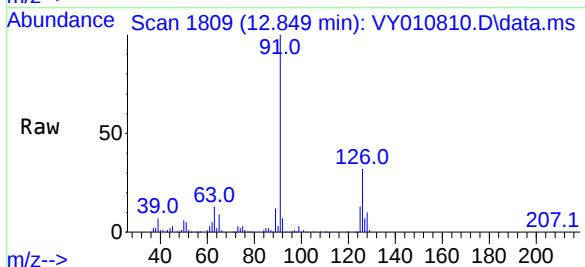
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

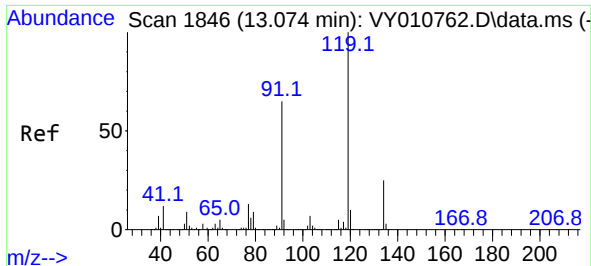
Tgt Ion: 75 Resp: 17147
Ion Ratio Lower Upper
75 100
53 90.1 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.873 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 91 Resp: 183413
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

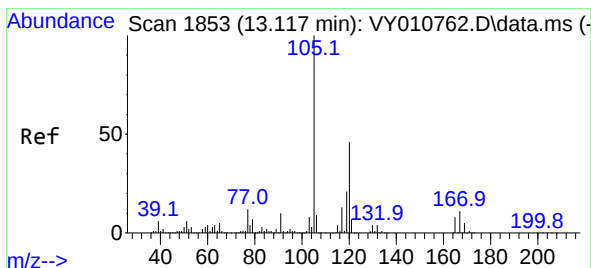
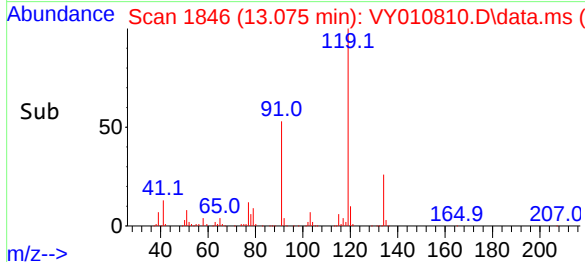
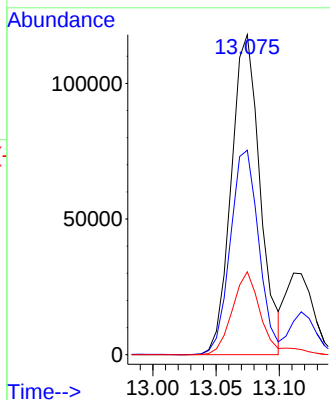
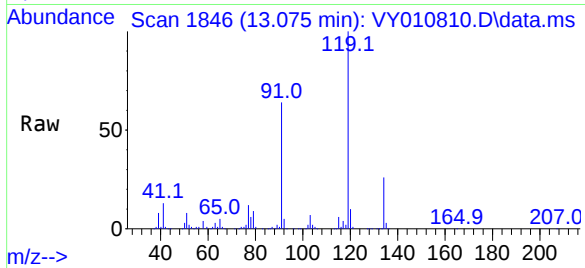




#83
tert-Butylbenzene
Concen: 20.073 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

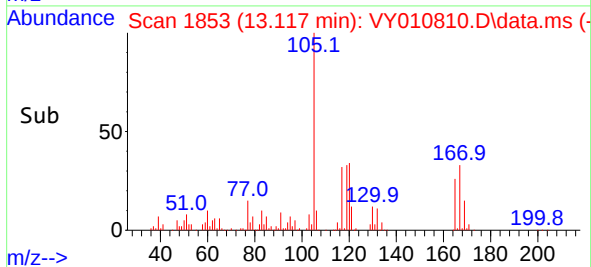
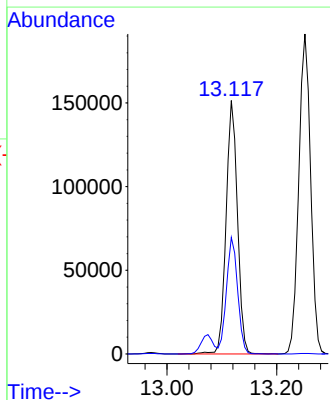
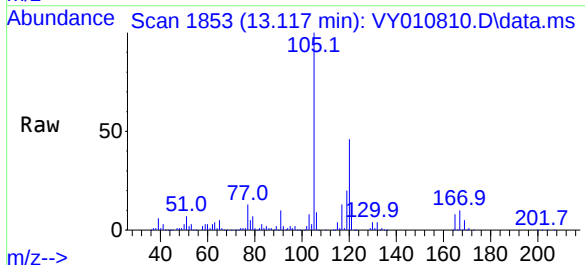
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

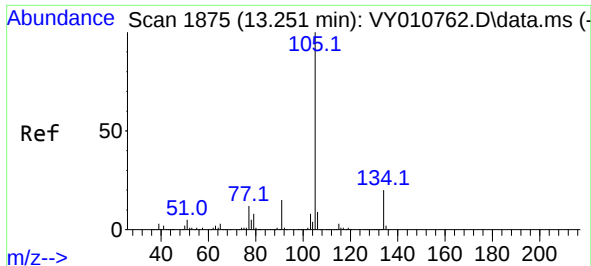
Tgt Ion:119 Resp: 187499
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.349 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion:105 Resp: 219200
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9

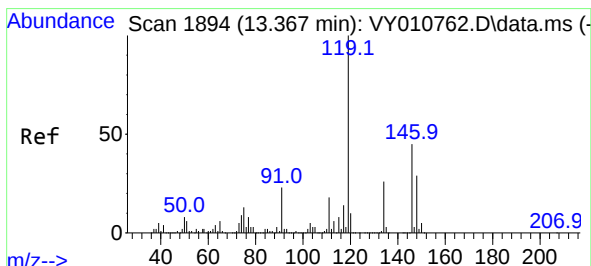
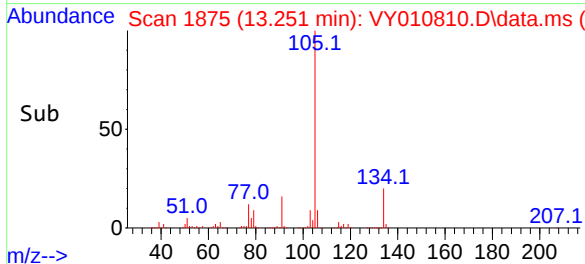
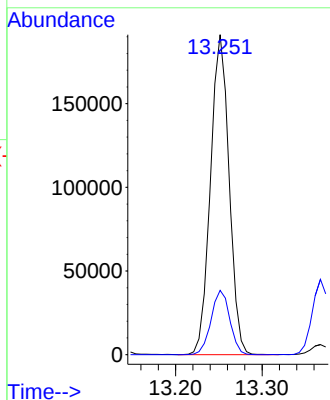
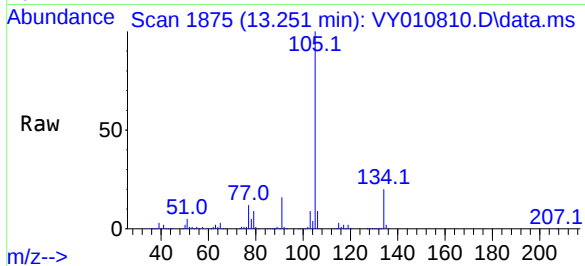




#85
 sec-Butylbenzene
 Concen: 20.292 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010810.D
 Acq: 05 Oct 2022 11:29

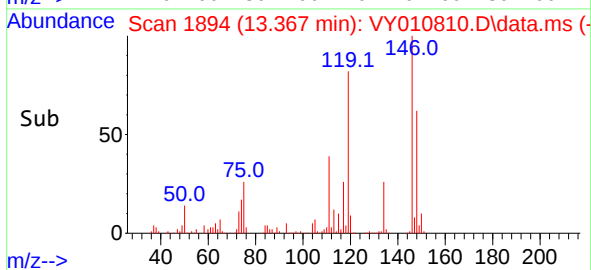
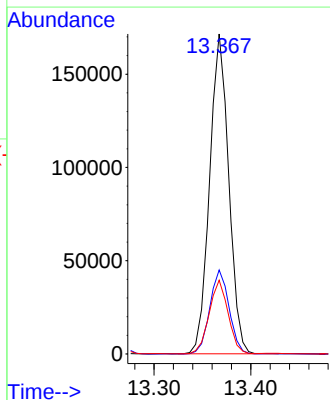
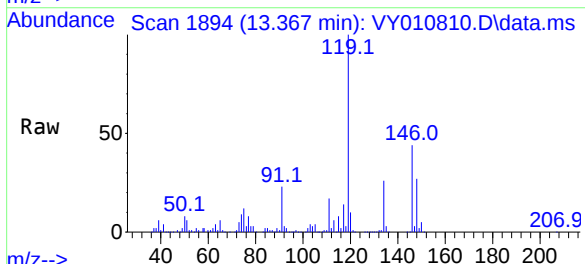
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1005SBS01

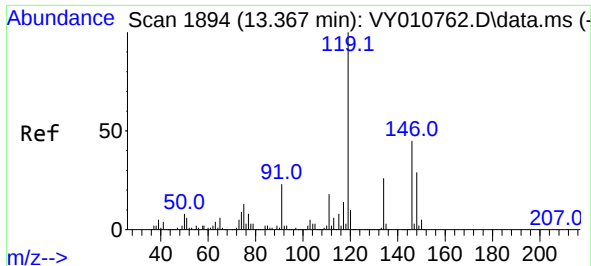
Tgt Ion:105 Resp: 285319
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.916 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010810.D
 Acq: 05 Oct 2022 11:29

Tgt Ion:119 Resp: 234934
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.870 ug/l

RT: 13.361 min Scan# 119845

Delta R.T. -0.006 min

Lab File: VY010810.D

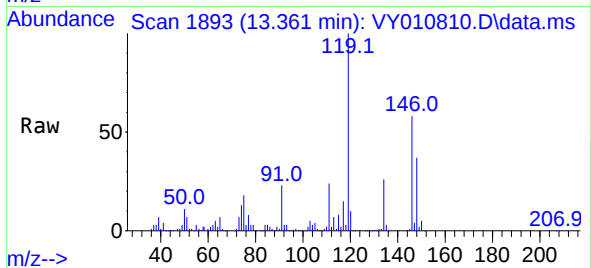
Acq: 05 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1005SBS01



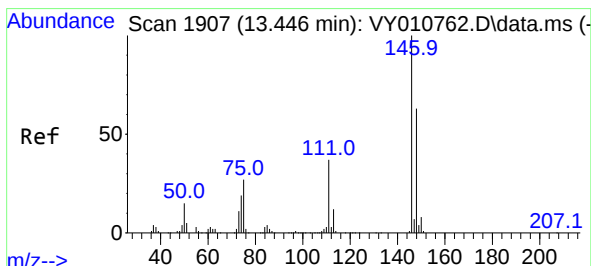
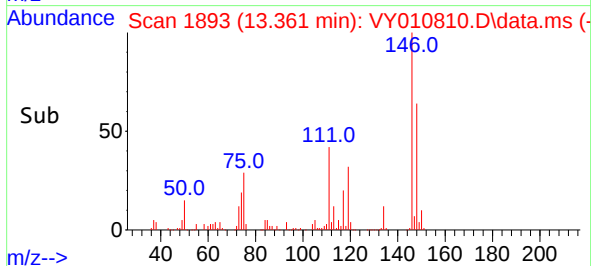
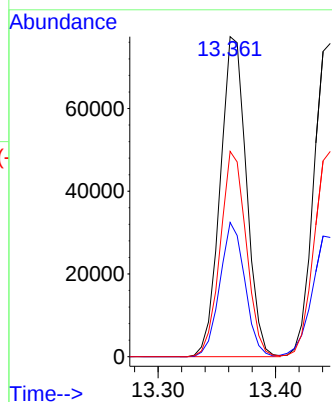
Tgt Ion:146 Resp: 119845

Ion Ratio Lower Upper

146 100

111 40.2 19.5 58.5

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.112 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY010810.D

Acq: 05 Oct 2022 11:29

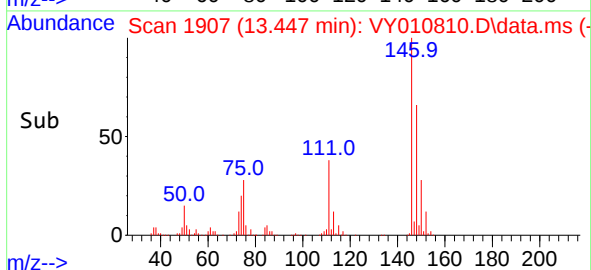
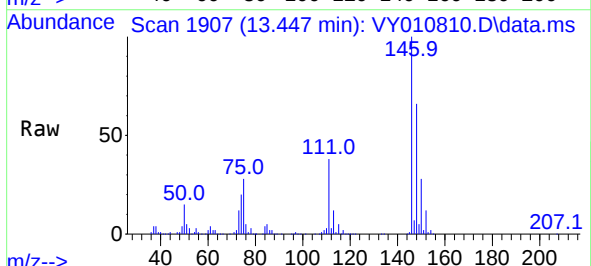
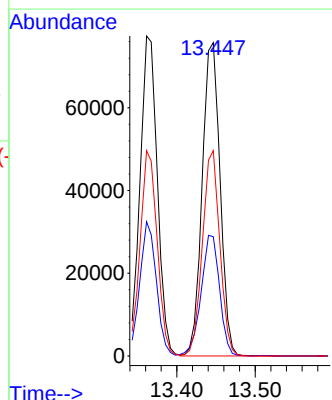
Tgt Ion:146 Resp: 120117

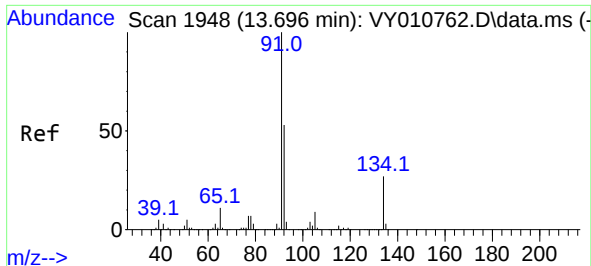
Ion Ratio Lower Upper

146 100

111 39.9 19.3 57.8

148 63.8 32.6 97.8

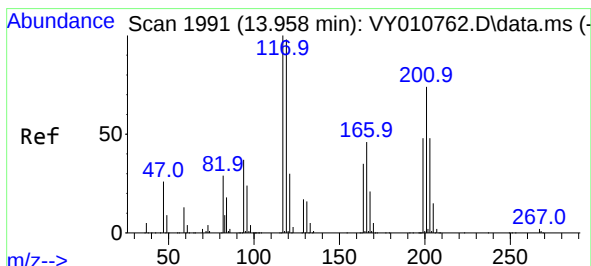
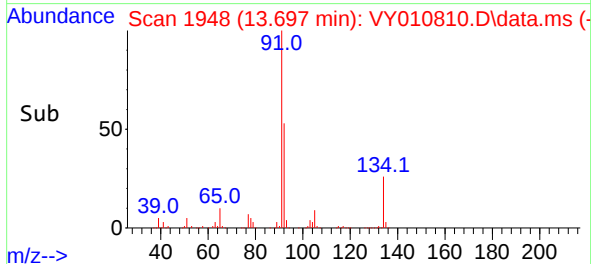
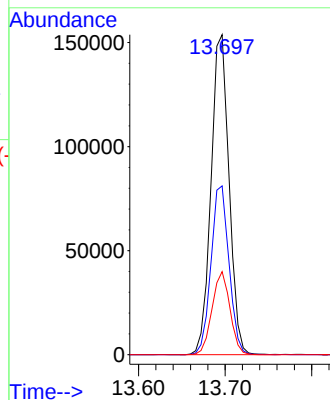
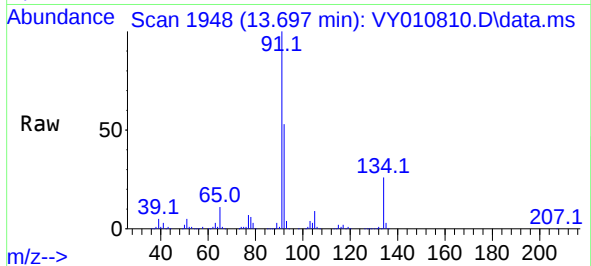




#89
n-Butylbenzene
Concen: 20.444 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

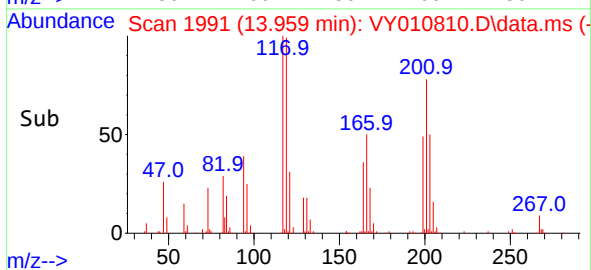
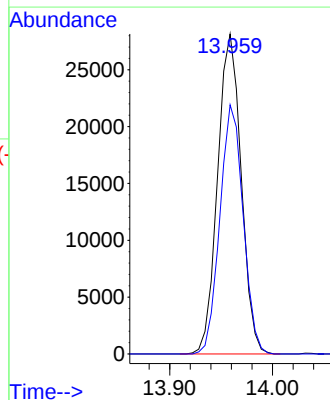
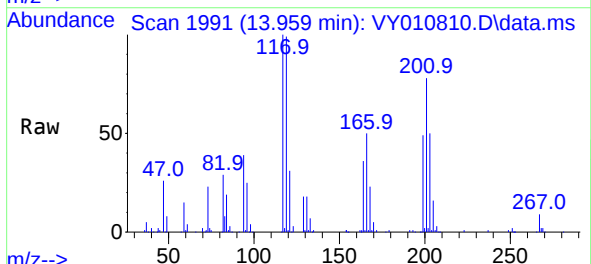
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

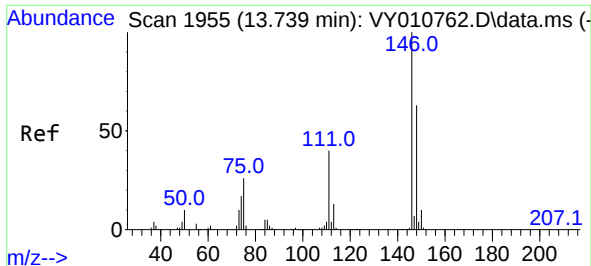
Tgt Ion: 91 Resp: 221926
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 19.835 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 117 Resp: 44756
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8

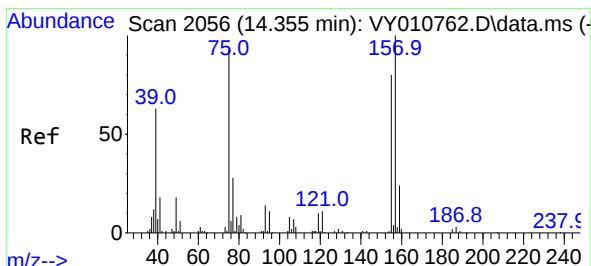
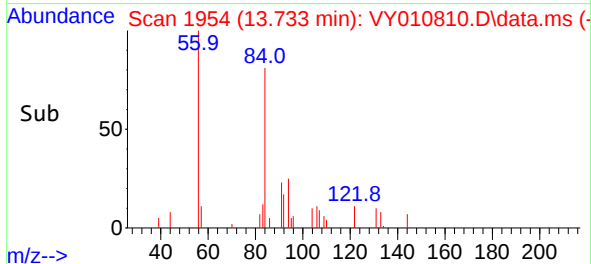
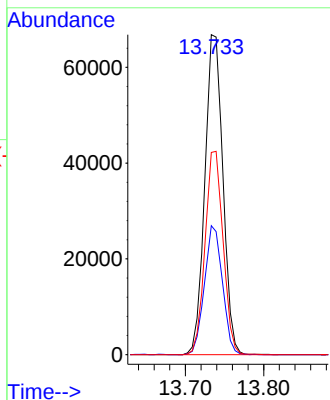
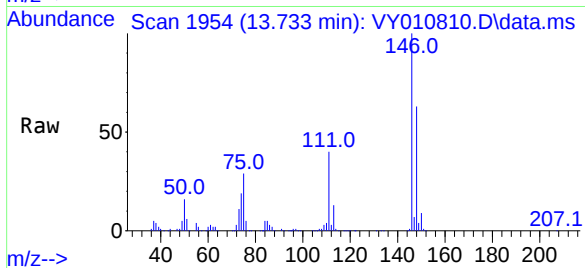




#91
1,2-Dichlorobenzene
Concen: 20.352 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

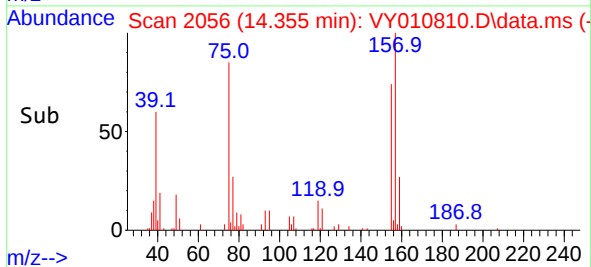
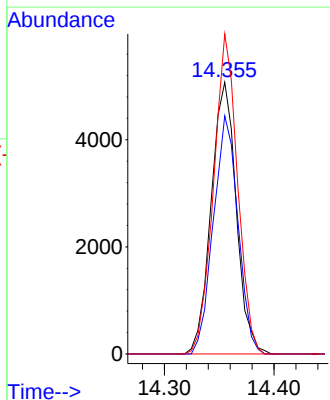
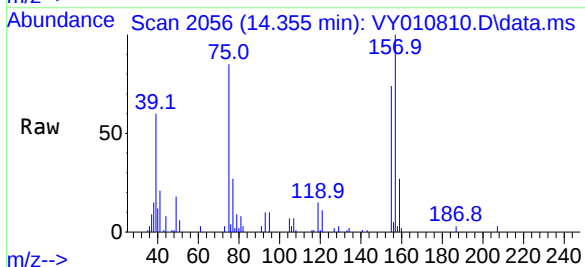
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBSD01

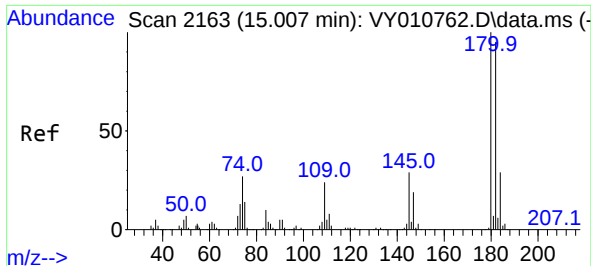
Tgt Ion:146 Resp: 106993
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.749 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion: 75 Resp: 8075
Ion Ratio Lower Upper
75 100
155 85.6 38.0 113.9
157 112.4 47.8 143.3

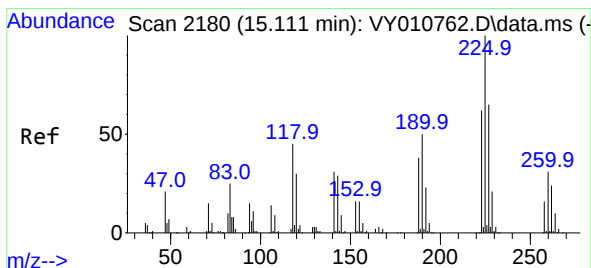
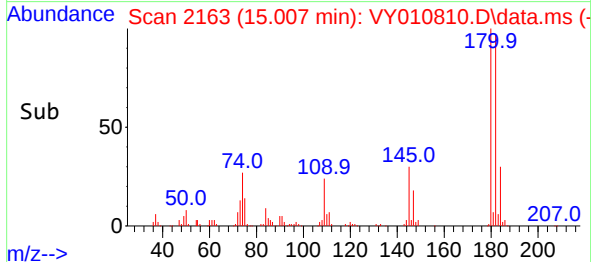
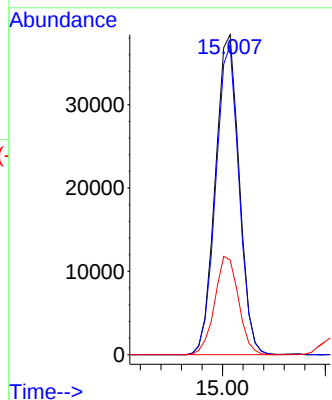
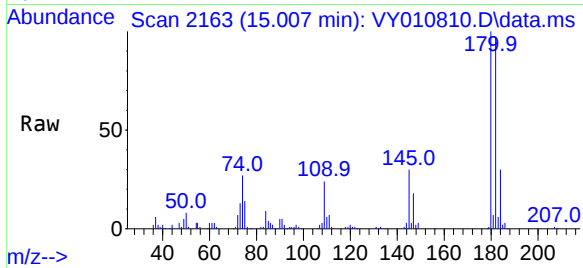




#93
1,2,4-Trichlorobenzene
Concen: 20.024 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

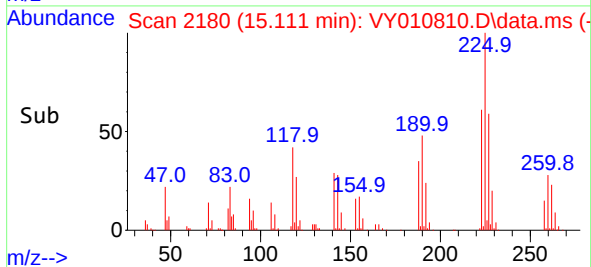
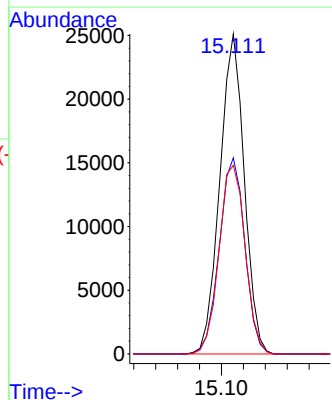
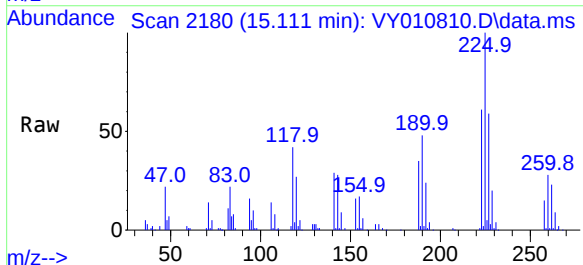
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

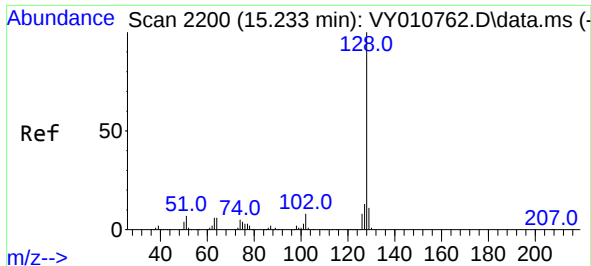
Tgt Ion:180 Resp: 61767
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.465 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion:225 Resp: 38921
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 62.9 31.6 94.7

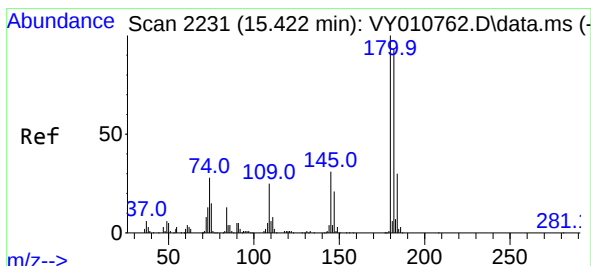
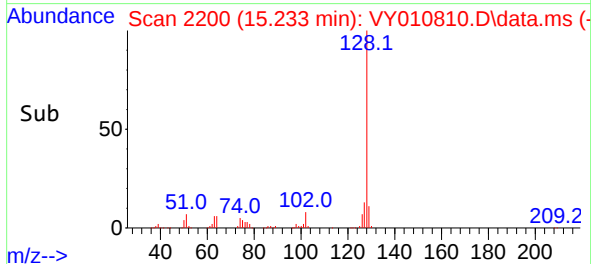
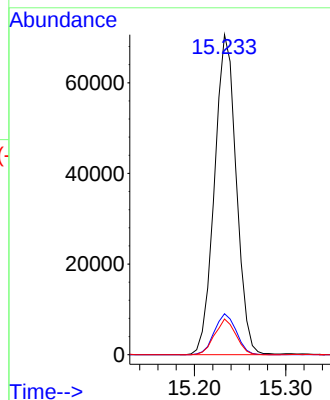
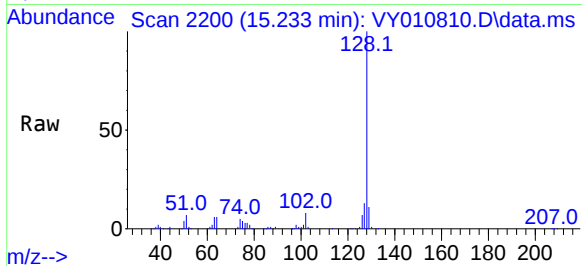




#95
Naphthalene
Concen: 19.890 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBS01

Tgt Ion:128 Resp: 116931
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.810 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010810.D
Acq: 05 Oct 2022 11:29

Tgt Ion:180 Resp: 52091
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 33.5 15.3 45.9

