

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092322\
 Data File : VY010641.D
 Acq On : 23 Sep 2022 12:14
 Operator : KP/MD
 Sample : VY0923SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBSD01

Quant Time: Sep 24 01:20:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	235197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	382113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	344397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	170619	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	118274	52.575	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.160%	
35) Dibromofluoromethane	7.716	113	111176	45.589	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.180%	
50) Toluene-d8	10.179	98	437518	48.635	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.280%	
62) 4-Bromofluorobenzene	12.477	95	146039	43.299	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	28375	22.975	ug/l	99
3) Chloromethane	2.113	50	42960	24.509	ug/l	92
4) Vinyl Chloride	2.247	62	50145	22.096	ug/l	97
5) Bromomethane	2.637	94	33227	20.724	ug/l	94
6) Chloroethane	2.784	64	35324	21.320	ug/l	98
7) Trichlorofluoromethane	3.119	101	66126	21.397	ug/l	91
8) Diethyl Ether	3.527	74	21136	19.947	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	39068	21.005	ug/l	96
10) Methyl Iodide	4.088	142	43670	20.324	ug/l	91
11) Tert butyl alcohol	4.942	59	27572	131.683	ug/l	97
12) 1,1-Dichloroethene	3.869	96	34470	20.755	ug/l	85
13) Acrolein	3.729	56	8948	85.505	ug/l	99
14) Allyl chloride	4.472	41	54946	21.944	ug/l #	93
15) Acrylonitrile	5.161	53	56051	101.917	ug/l	98
16) Acetone	3.942	43	49255	107.367	ug/l	98
17) Carbon Disulfide	4.186	76	85147	23.860	ug/l	98
18) Methyl Acetate	4.472	43	32513	23.979	ug/l #	91
19) Methyl tert-butyl Ether	5.210	73	98139	18.953	ug/l	97
20) Methylene Chloride	4.704	84	58613	15.912	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	38798	20.759	ug/l	93
22) Diisopropyl ether	6.112	45	126129	21.340	ug/l #	95
23) Vinyl Acetate	6.051	43	355333	101.768	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	75168	21.190	ug/l	99
25) 2-Butanone	6.978	43	74323	103.577	ug/l	92
26) 2,2-Dichloropropane	6.978	77	69235	20.296	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	47318	20.322	ug/l	91
28) Bromochloromethane	7.325	49	19673	15.713	ug/l #	90
29) Tetrahydrofuran	7.344	42	45065	102.252	ug/l #	88
30) Chloroform	7.502	83	79223	20.643	ug/l	99
31) Cyclohexane	7.783	56	62676	22.854	ug/l #	84
32) 1,1,1-Trichloroethane	7.697	97	70154	20.539	ug/l	98
36) 1,1-Dichloropropene	7.917	75	56817	20.910	ug/l	97
37) Ethyl Acetate	7.069	43	30928	19.706	ug/l	96
38) Carbon Tetrachloride	7.899	117	62631	20.047	ug/l	97
39) Methylcyclohexane	9.179	83	63979	20.118	ug/l	91
40) Benzene	8.155	78	166371	20.539	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	42635	53.261	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	50051	20.066	ug/l	92
43) Isopropyl Acetate	8.270	43	55990	19.462	ug/l #	91
44) Trichloroethene	8.935	130	45517	19.629	ug/l	91
45) 1,2-Dichloropropane	9.215	63	41646	19.874	ug/l	95
46) Dibromomethane	9.301	93	23928	19.444	ug/l	96
47) Bromodichloromethane	9.490	83	61037	20.088	ug/l	99
48) Methyl methacrylate	9.289	41	24698	19.448	ug/l #	86
49) 1,4-Dioxane	9.295	88	6298	348.040	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	156392	96.288	ug/l	91
52) Toluene	10.240	92	106025	20.004	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	58905	19.173	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	66837	19.512	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	35264	19.482	ug/l	97
56) Ethyl methacrylate	10.508	69	42813	18.258	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	58259	19.431	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	87215	80.795	ug/l	95
59) 2-Hexanone	10.831	43	105743	96.052	ug/l	91
60) Dibromochloromethane	10.983	129	42086	19.000	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31988	18.877	ug/l	97
64) Tetrachloroethene	10.715	164	44334	19.271	ug/l	96
65) Chlorobenzene	11.514	112	116499	19.562	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	43310	18.667	ug/l	97
67) Ethyl Benzene	11.593	91	203827	19.491	ug/l	99
68) m/p-Xylenes	11.703	106	157987	38.998	ug/l	94
69) o-Xylene	12.026	106	75470	19.108	ug/l	92
70) Styrene	12.044	104	128736	19.187	ug/l	95
71) Bromoform	12.209	173	26302	18.257	ug/l #	100
73) Isopropylbenzene	12.331	105	202351	19.190	ug/l	100
74) N-amyl acetate	12.142	43	45981	17.982	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	40649	18.918	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	52578	32.287	ug/l #	100
77) Bromobenzene	12.605	156	46780	18.646	ug/l	96
78) n-propylbenzene	12.672	91	246553	19.630	ug/l	100
79) 2-Chlorotoluene	12.757	91	136973	19.139	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	174156	19.547	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	12928	17.652	ug/l	92
82) 4-Chlorotoluene	12.855	91	142669	19.306	ug/l	98
83) tert-Butylbenzene	13.074	119	149171	18.721	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	172848	19.528	ug/l	100
85) sec-Butylbenzene	13.251	105	224422	19.231	ug/l	100
86) p-Isopropyltoluene	13.367	119	184402	18.909	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	95915	18.835	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	95469	18.942	ug/l	99
89) n-Butylbenzene	13.696	91	172588	19.278	ug/l	99
90) Hexachloroethane	13.958	117	37242	19.890	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	85294	18.803	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6226	17.364	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	49087	17.739	ug/l	98
94) Hexachlorobutadiene	15.111	225	30833	18.332	ug/l	99
95) Naphthalene	15.239	128	94178	16.890	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	43220	17.937	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

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QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

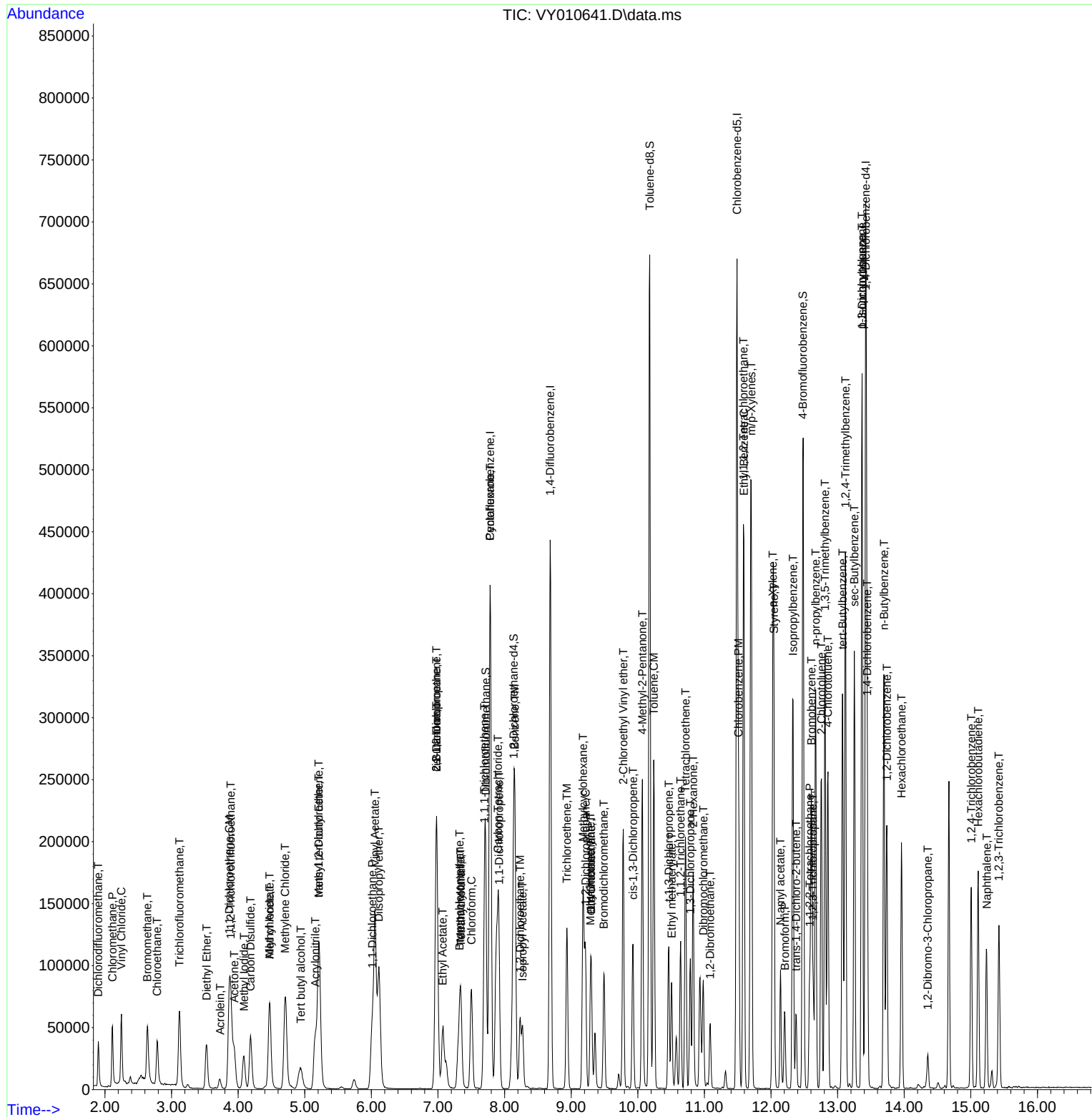
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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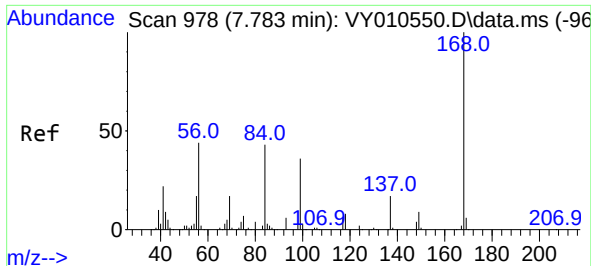
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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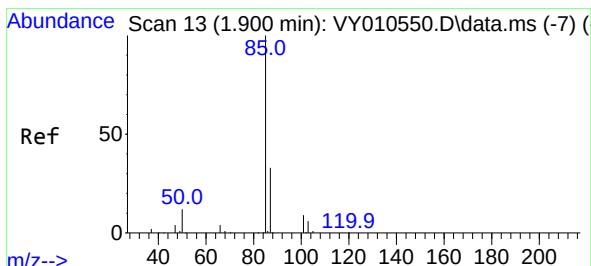
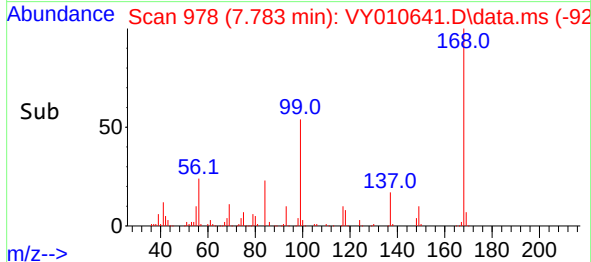
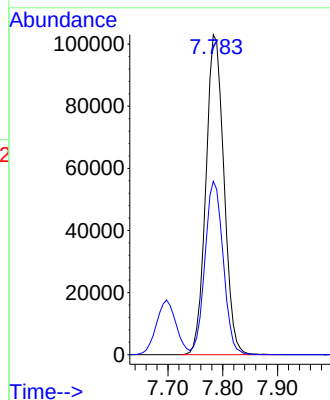
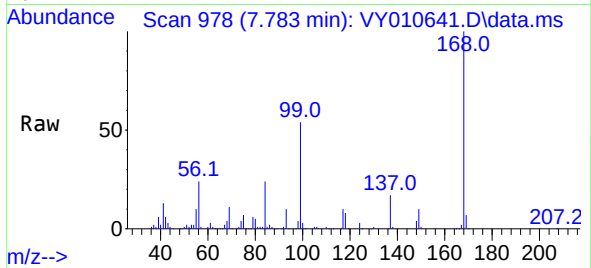




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010641.D
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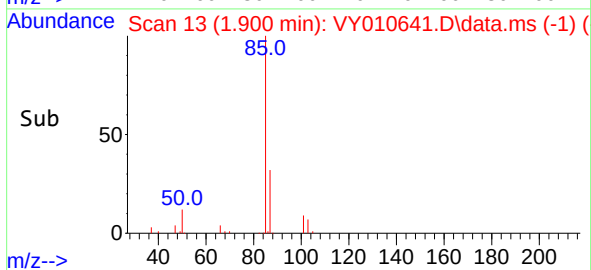
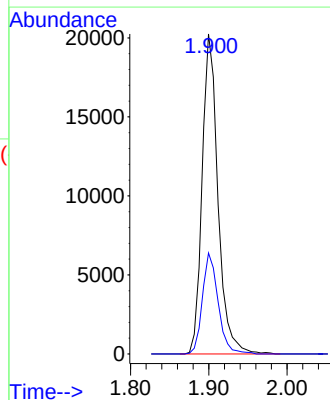
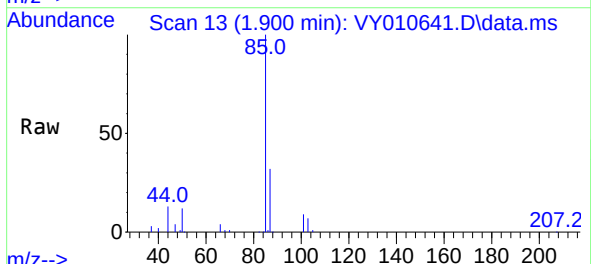
Instrument :
MSVOA_Y
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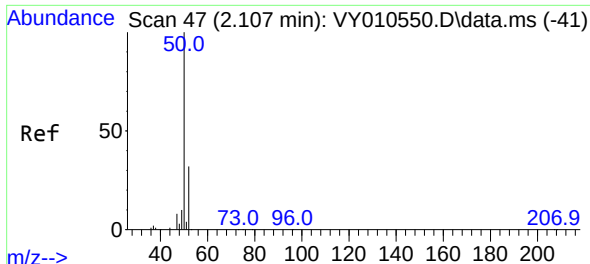
Tgt Ion:168 Resp: 235197
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.975 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 85 Resp: 28375
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

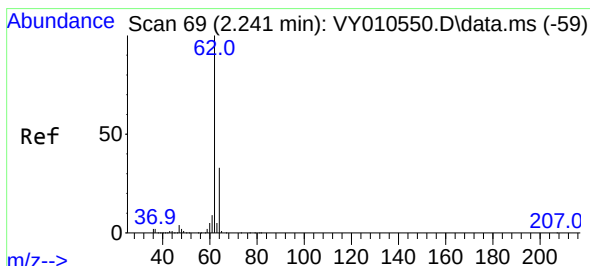
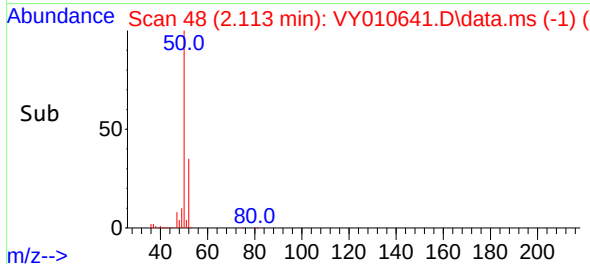
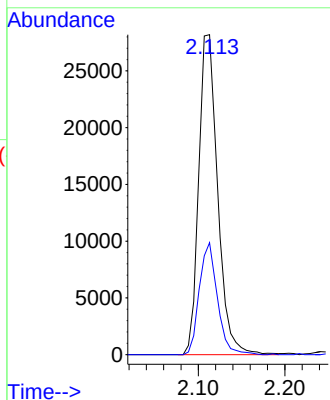
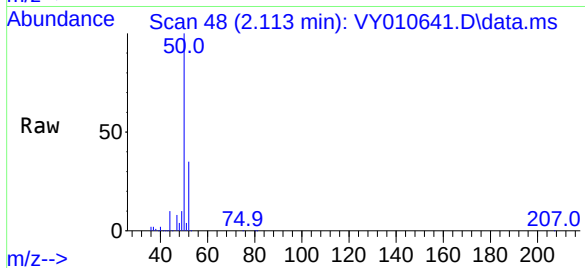




#3
Chloromethane
Concen: 24.509 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

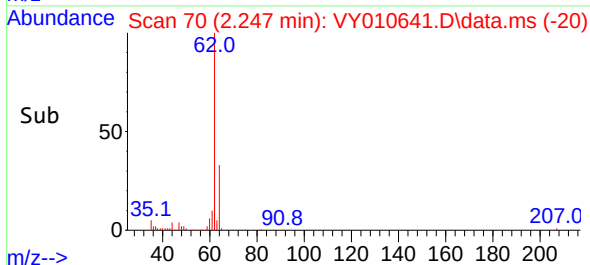
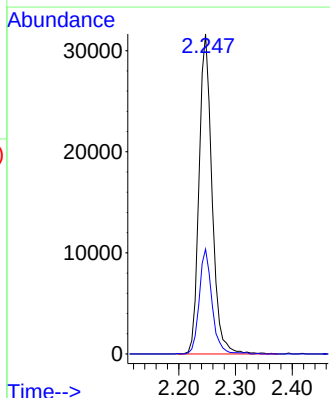
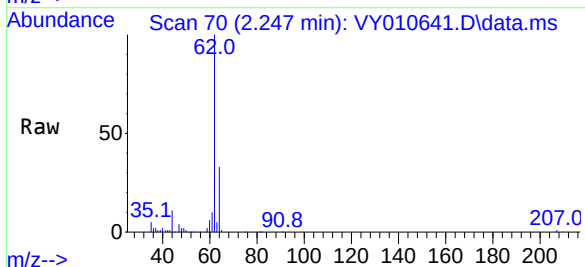
Instrument :
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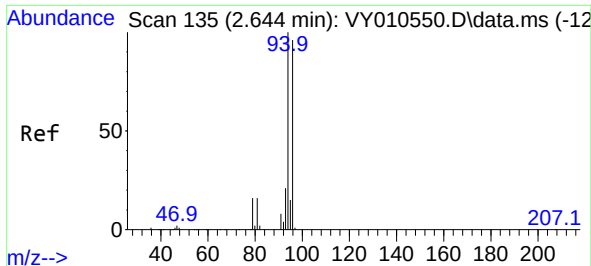
Tgt Ion: 50 Resp: 42960
Ion Ratio Lower Upper
50 100
52 35.0 24.6 37.0



#4
Vinyl Chloride
Concen: 22.096 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 62 Resp: 50145
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

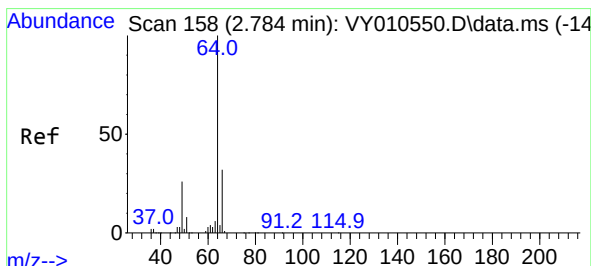
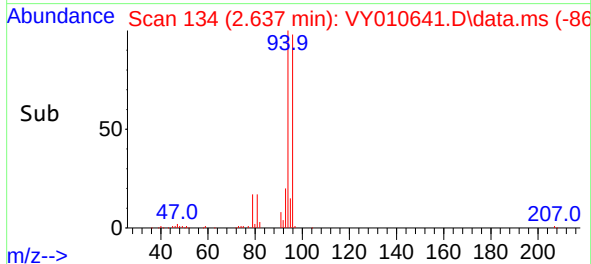
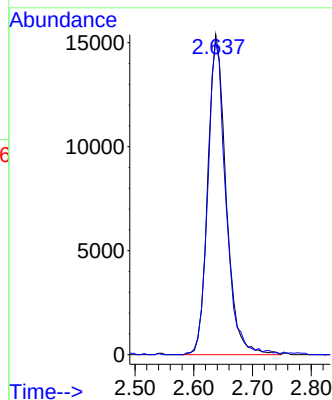
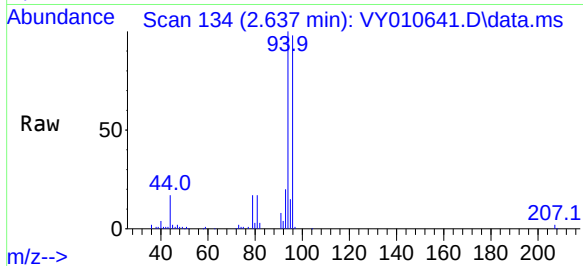




#5
Bromomethane
Concen: 20.724 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

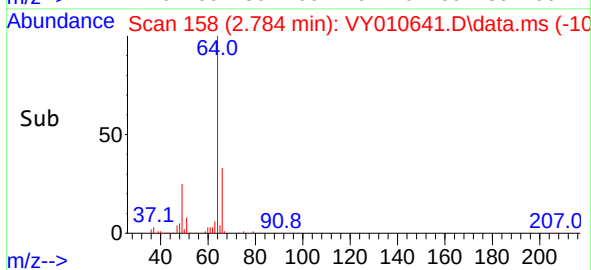
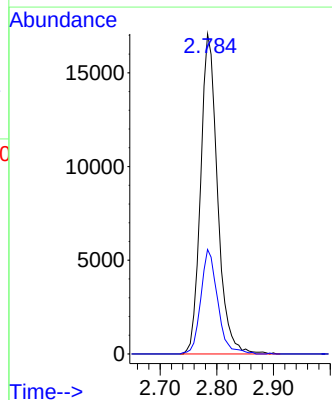
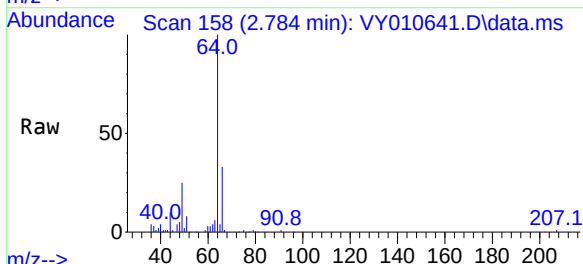
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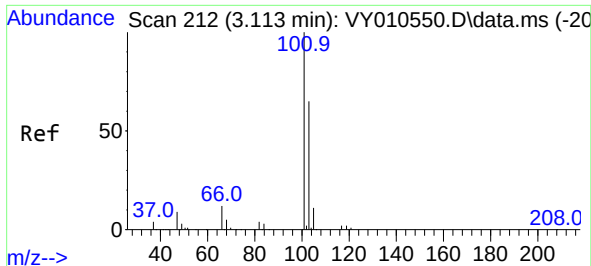
Tgt Ion: 94 Resp: 33227
Ion Ratio Lower Upper
94 100
96 97.7 73.5 110.3



#6
Chloroethane
Concen: 21.320 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010641.D
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Tgt Ion: 64 Resp: 35324
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

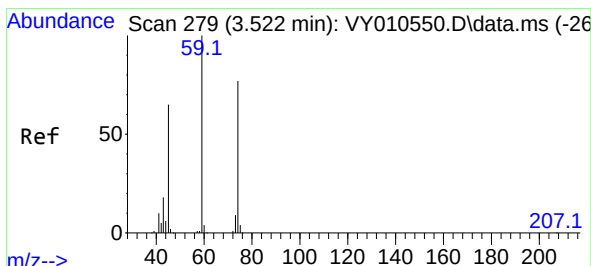
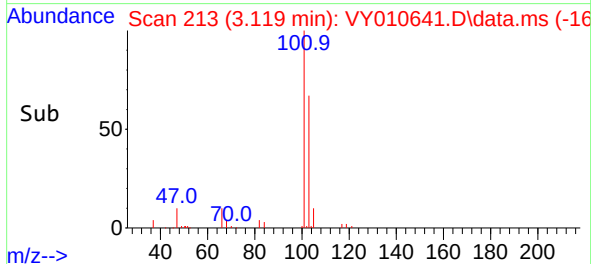
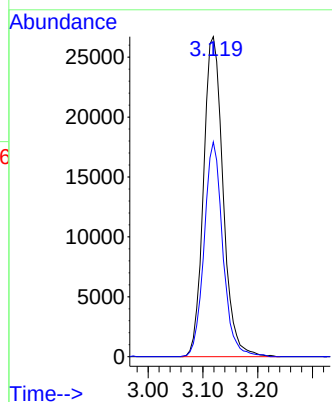
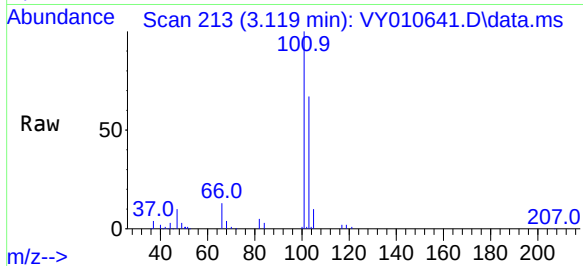




#7
Trichlorofluoromethane
Concen: 21.397 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

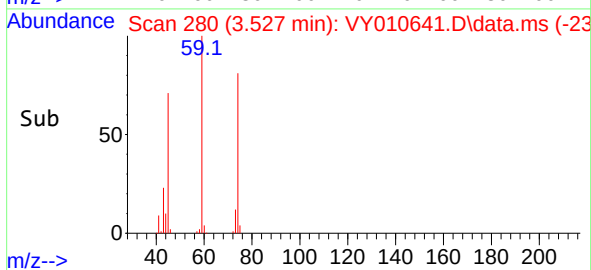
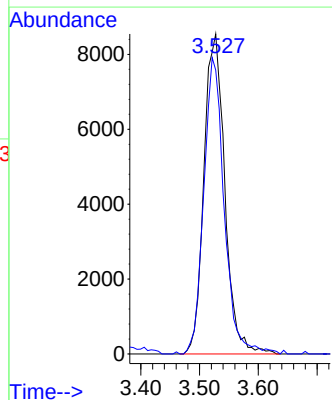
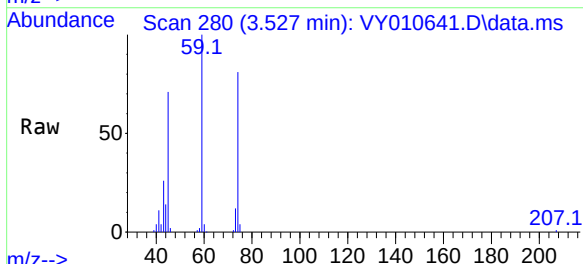
Instrument :
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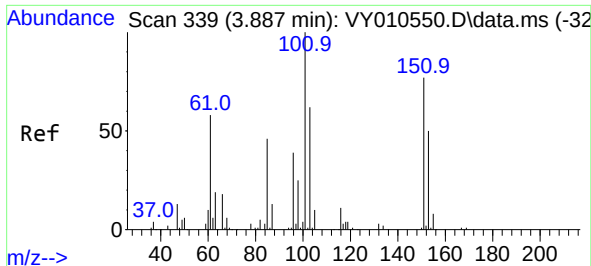
Tgt Ion:101 Resp: 66126
Ion Ratio Lower Upper
101 100
103 67.1 48.0 72.0



#8
Diethyl Ether
Concen: 19.947 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.005 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 74 Resp: 21136
Ion Ratio Lower Upper
74 100
45 90.8 55.1 165.5

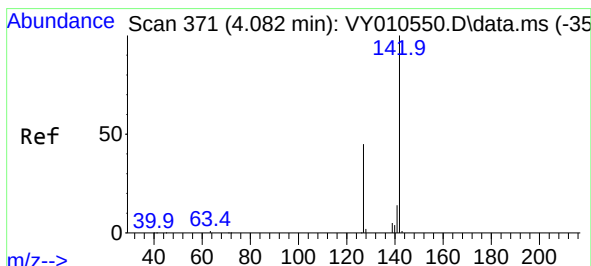
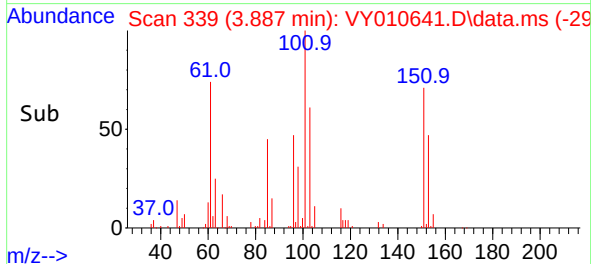
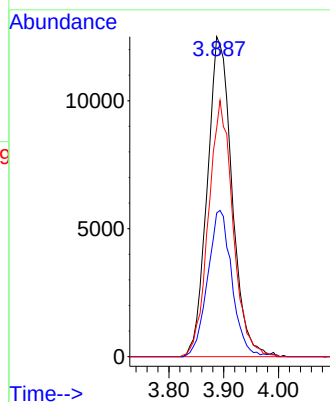
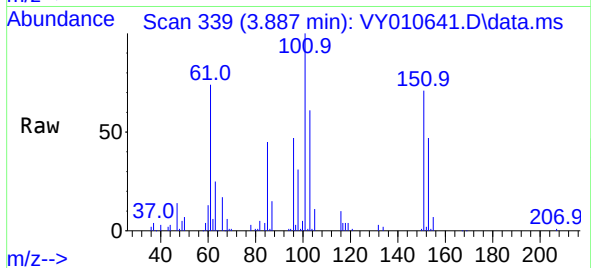




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.005 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

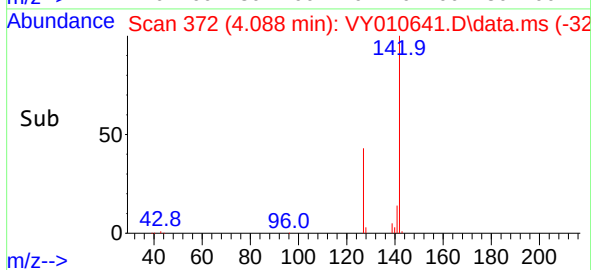
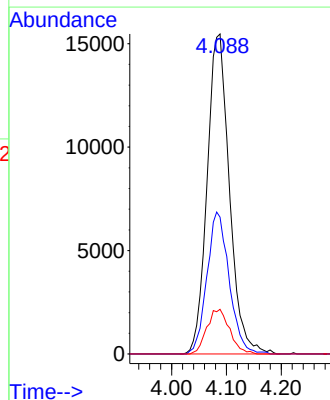
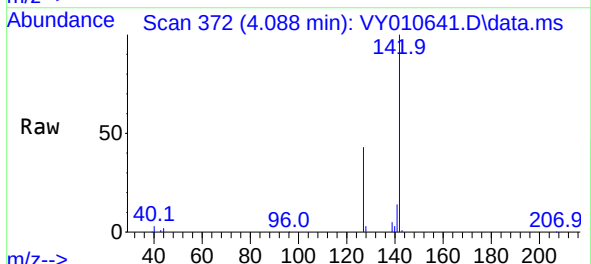
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

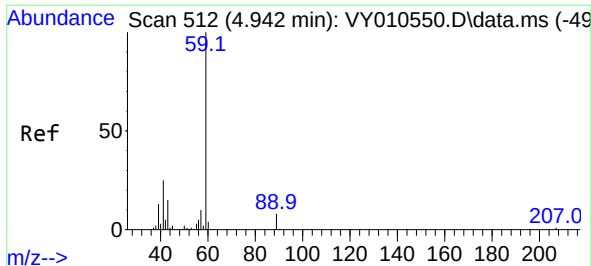
Tgt Ion:	101	Resp:	39068
Ion	Ratio	Lower	Upper
101	100		
85	44.9	40.6	60.8
151	79.5	64.9	97.3



#10
Methyl Iodide
Concen: 20.324 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion:	142	Resp:	43670
Ion	Ratio	Lower	Upper
142	100		
127	44.3	41.5	62.3
141	14.3	11.9	17.9

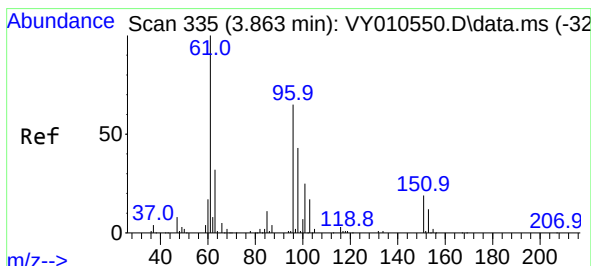
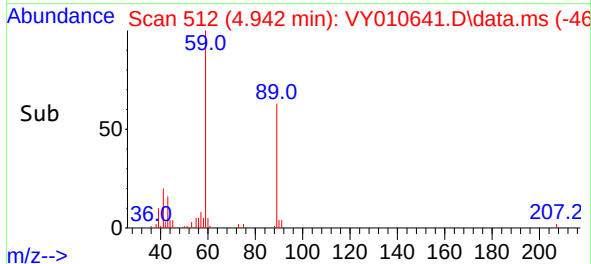
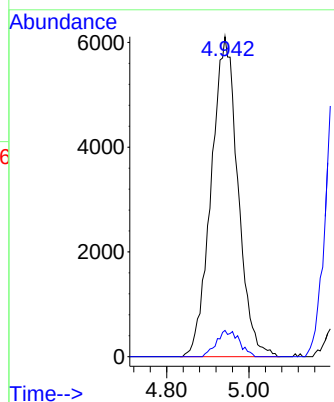
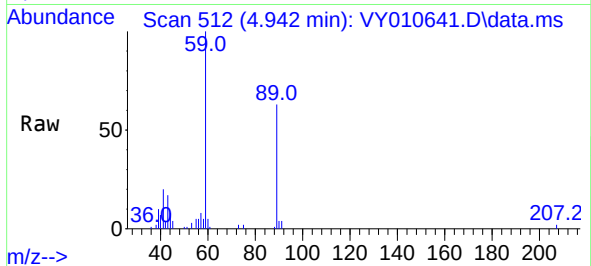




#11
Tert butyl alcohol
Concen: 131.683 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

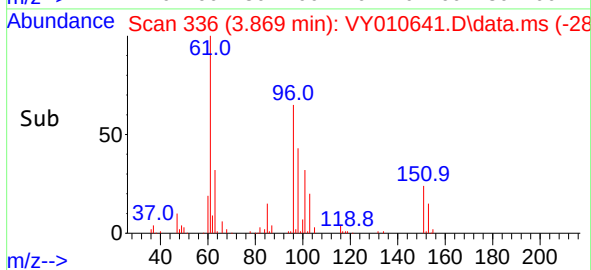
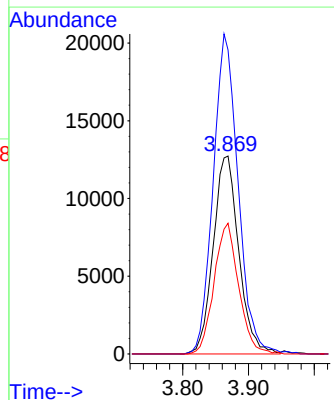
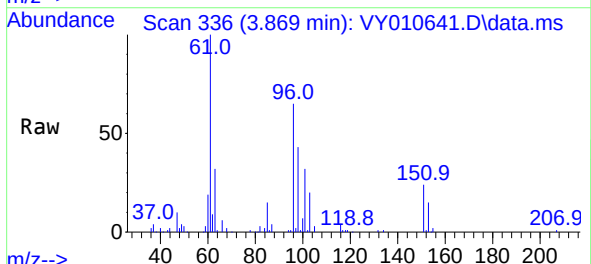
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

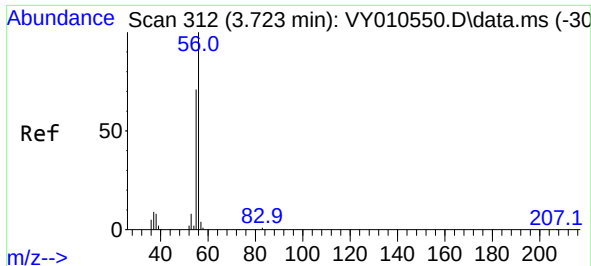
Tgt Ion: 59 Resp: 27572
Ion Ratio Lower Upper
59 100
57 7.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.755 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 96 Resp: 34470
Ion Ratio Lower Upper
96 100
61 153.7 145.8 218.6
98 66.0 52.5 78.7

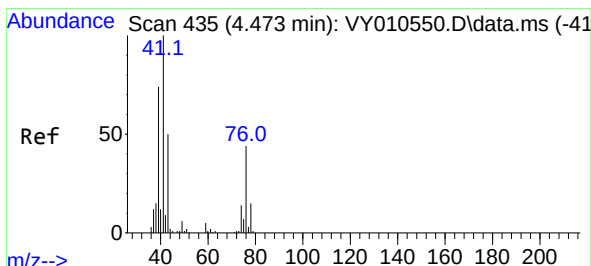
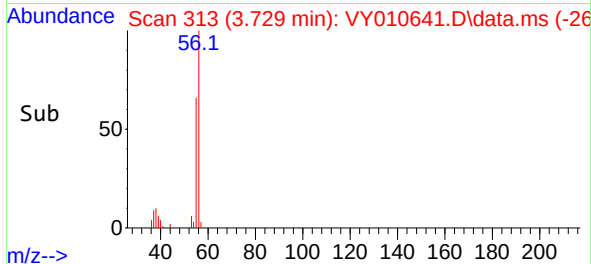
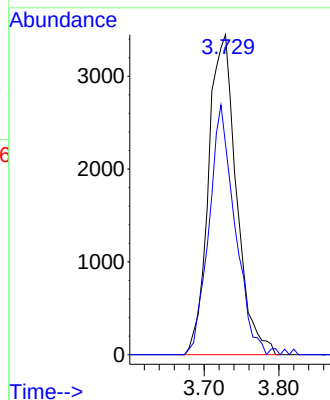
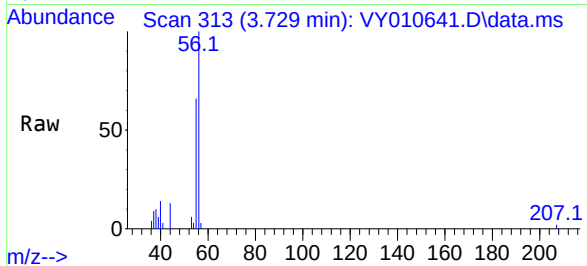




#13
Acrolein
Concen: 85.505 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

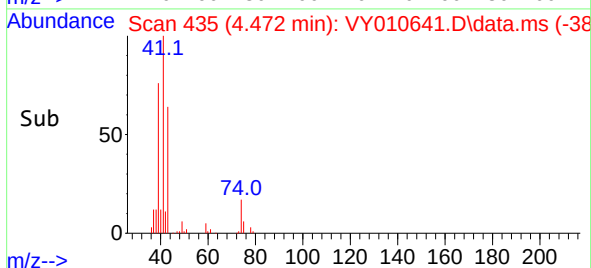
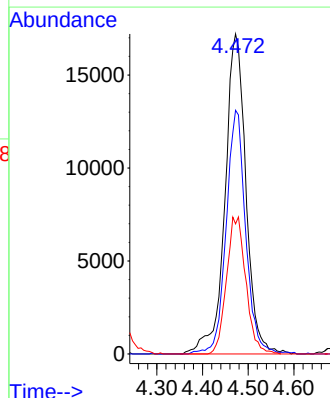
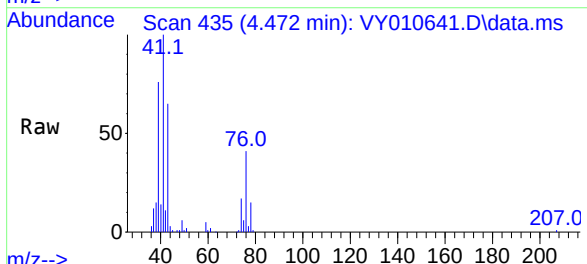
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

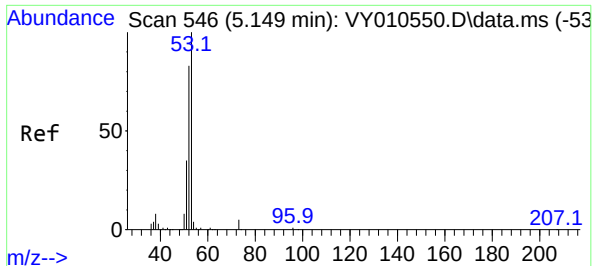
Tgt Ion: 56 Resp: 8948
Ion Ratio Lower Upper
56 100
55 72.7 57.6 86.4



#14
Allyl chloride
Concen: 21.944 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 41 Resp: 54946
Ion Ratio Lower Upper
41 100
39 70.8 58.8 88.2
76 39.5 25.1 37.7#

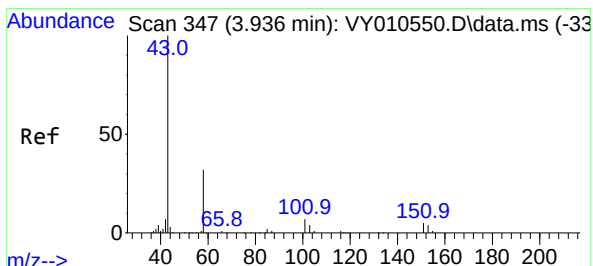
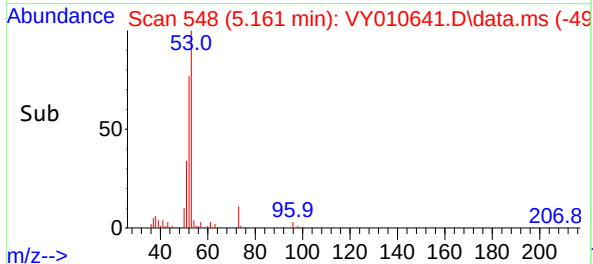
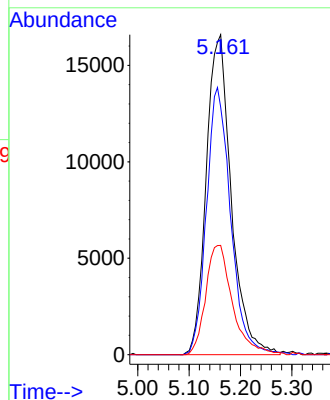
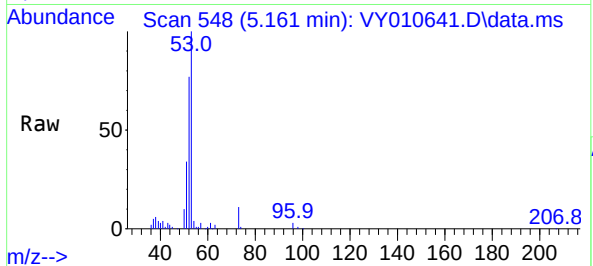




#15
Acrylonitrile
Concen: 101.917 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

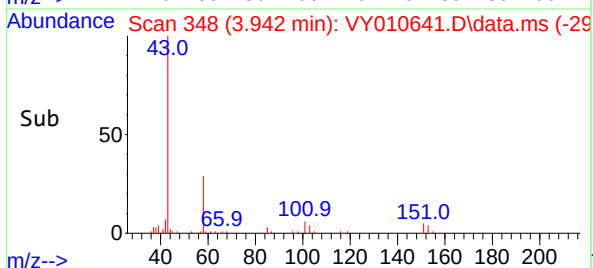
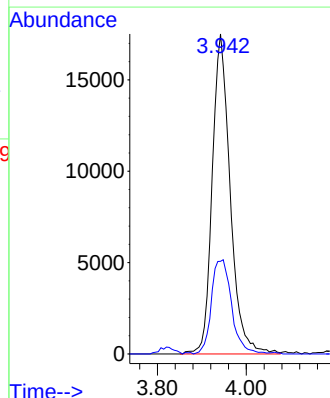
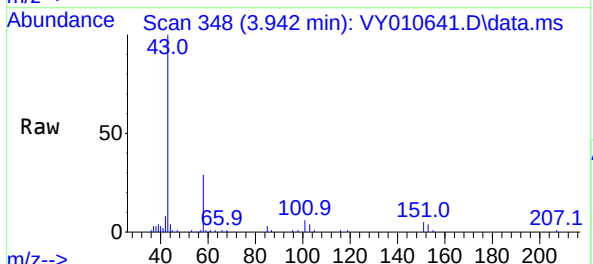
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

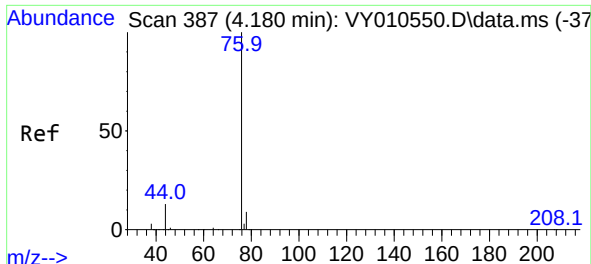
Tgt Ion: 53 Resp: 56051
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 107.367 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 43 Resp: 49255
Ion Ratio Lower Upper
43 100
58 28.7 22.0 33.0

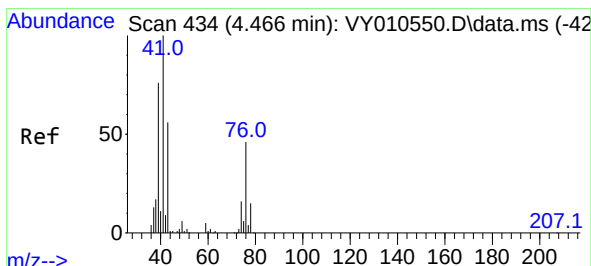
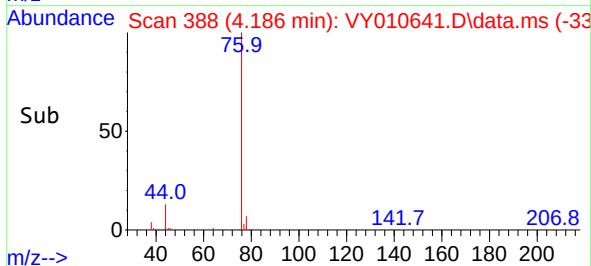
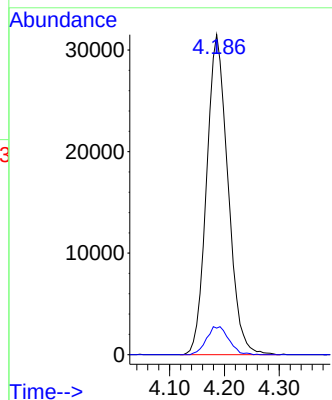
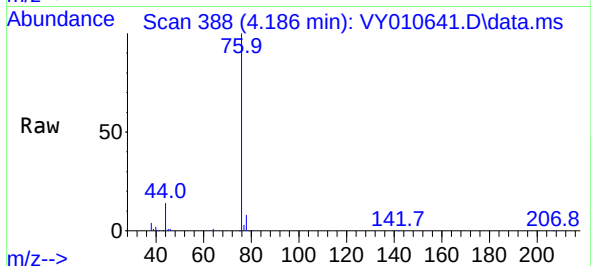




#17
Carbon Disulfide
Concen: 23.860 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

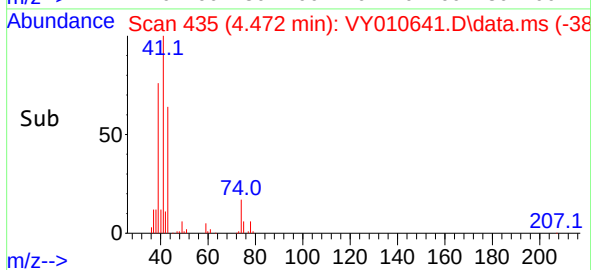
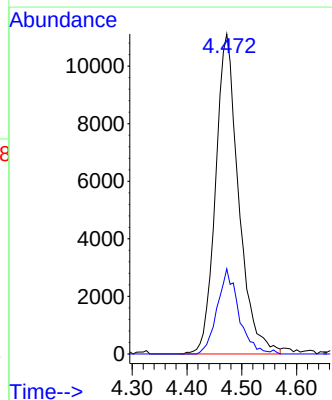
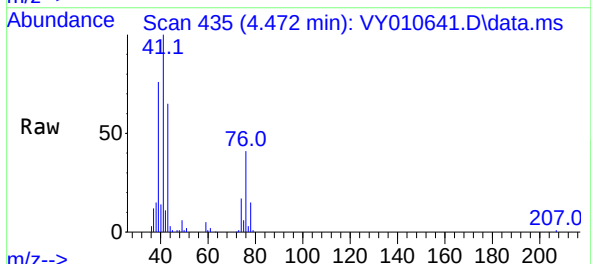
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

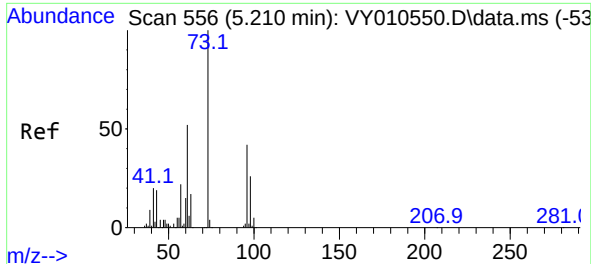
Tgt Ion: 76 Resp: 85147
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 23.979 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 43 Resp: 32513
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.953 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

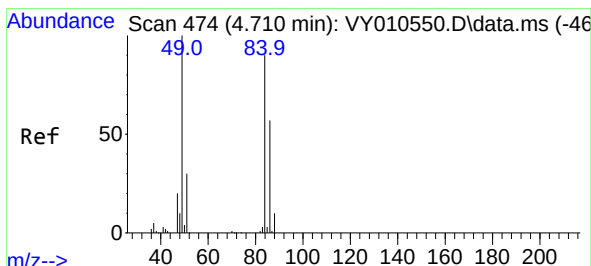
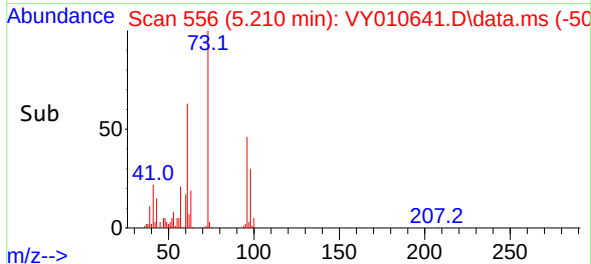
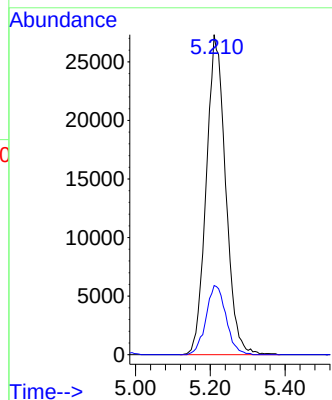
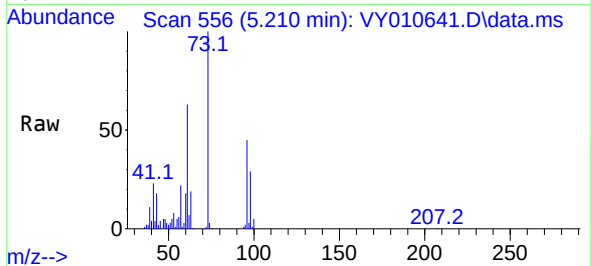
VY0923SBS01

Tgt Ion: 73 Resp: 98139

Ion Ratio Lower Upper

73 100

57 21.6 18.6 27.8



#20

Methylene Chloride

Concen: 15.912 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Tgt Ion: 84 Resp: 58613

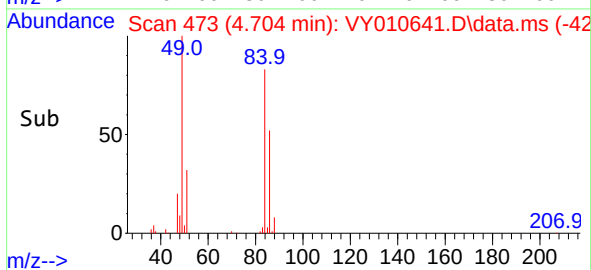
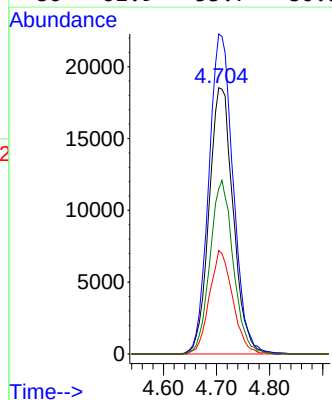
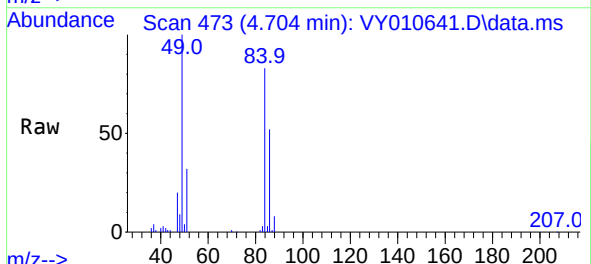
Ion Ratio Lower Upper

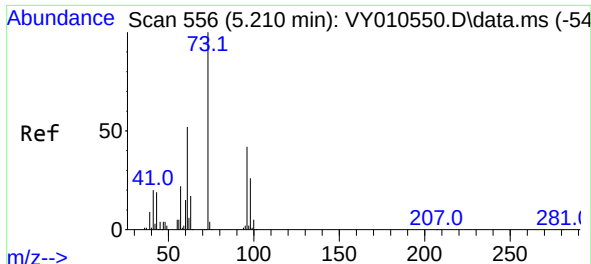
84 100

49 120.2 114.4 171.6

51 38.9 35.3 52.9

86 61.9 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 20.759 ug/l

RT: 5.210 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

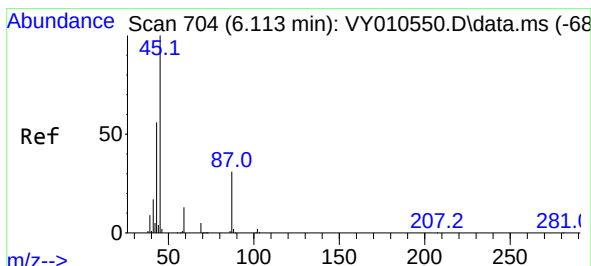
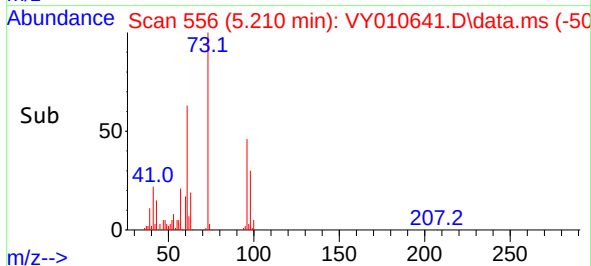
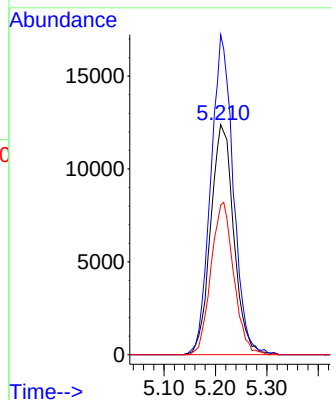
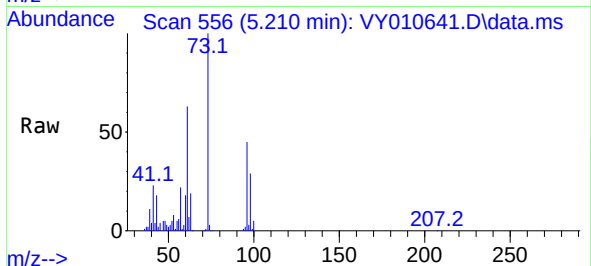
Tgt Ion: 96 Resp: 38798

Ion Ratio Lower Upper

96 100

61 139.1 120.5 180.7

98 65.1 49.8 74.8



#22

Diisopropyl ether

Concen: 21.340 ug/l

RT: 6.112 min Scan# 704

Delta R.T. -0.001 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Tgt Ion: 45 Resp: 126129

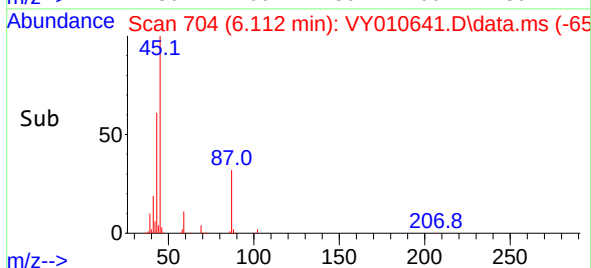
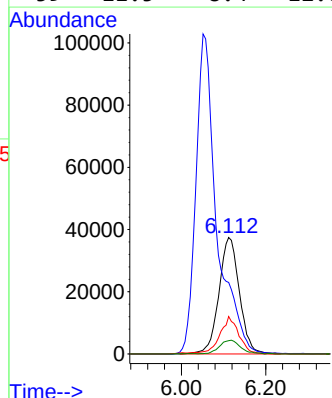
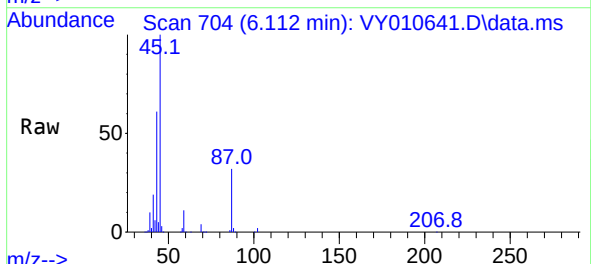
Ion Ratio Lower Upper

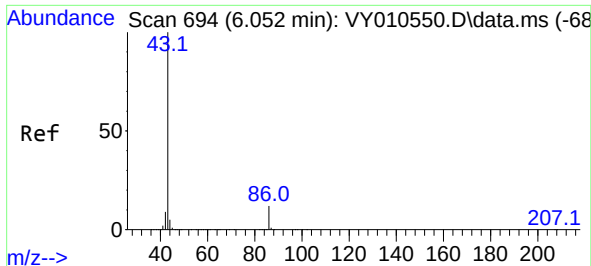
45 100

43 60.9 49.3 73.9

87 32.1 19.2 28.8#

59 11.5 8.4 12.6

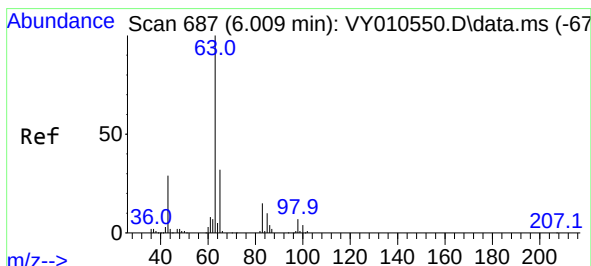
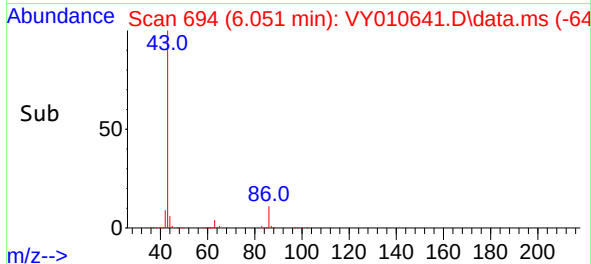
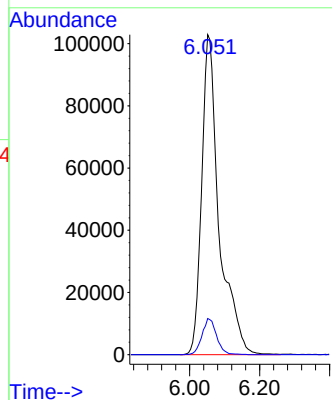
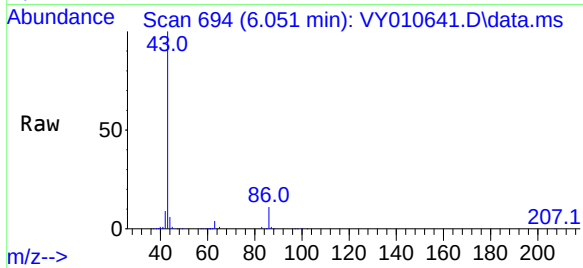




#23
 Vinyl Acetate
 Concen: 101.768 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010641.D
 Acq: 23 Sep 2022 12:14

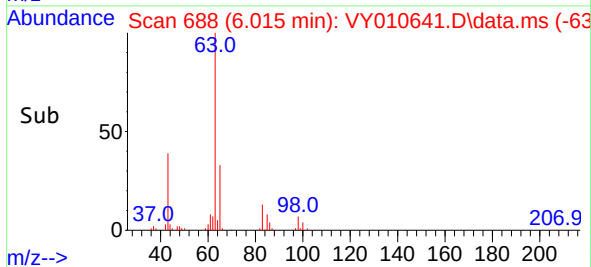
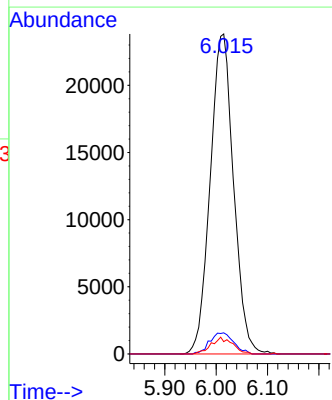
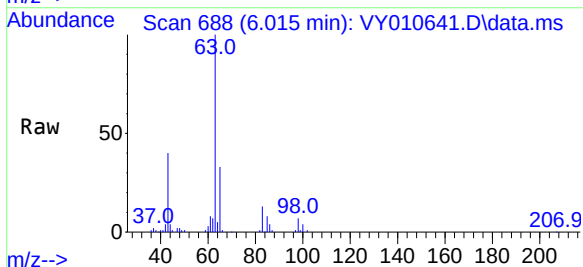
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBS01

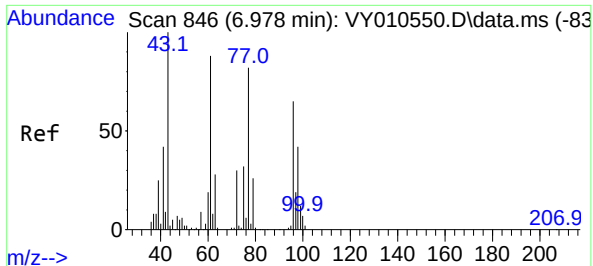
Tgt Ion: 43 Resp: 355333
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.190 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010641.D
 Acq: 23 Sep 2022 12:14

Tgt Ion: 63 Resp: 75168
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 103.577 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

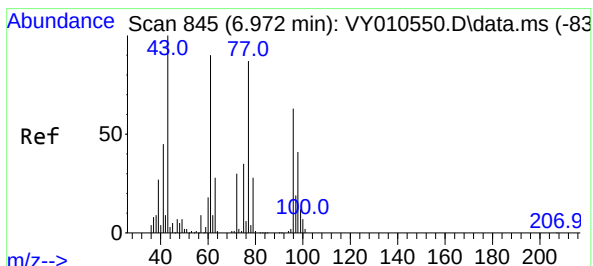
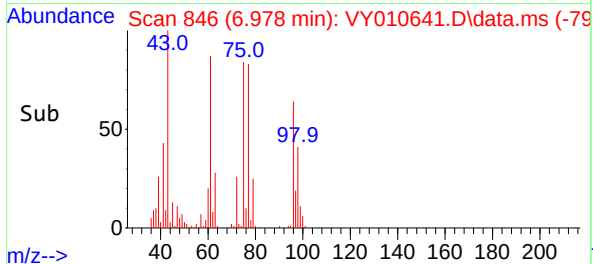
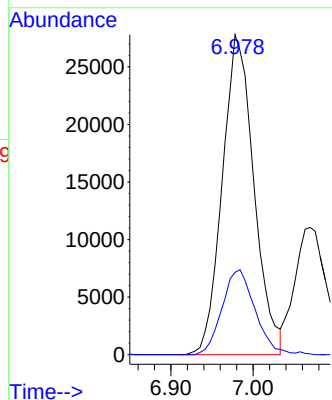
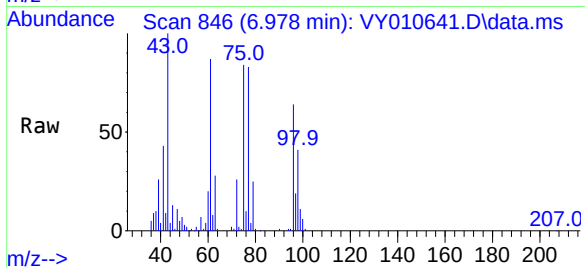
VY0923SBS01

Tgt Ion: 43 Resp: 74323

Ion Ratio Lower Upper

43 100

72 25.8 17.7 26.5



#26

2,2-Dichloropropane

Concen: 20.296 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010641.D

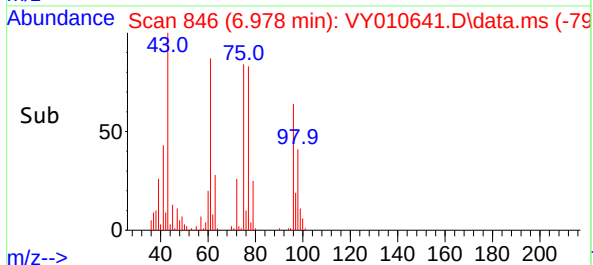
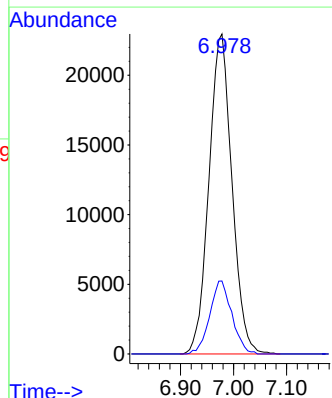
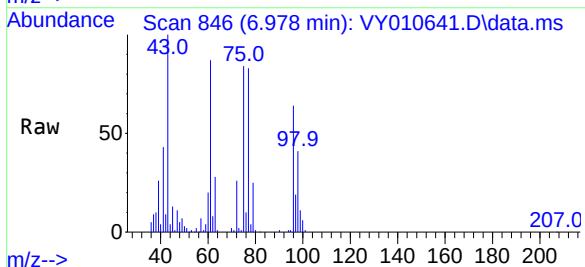
Acq: 23 Sep 2022 12:14

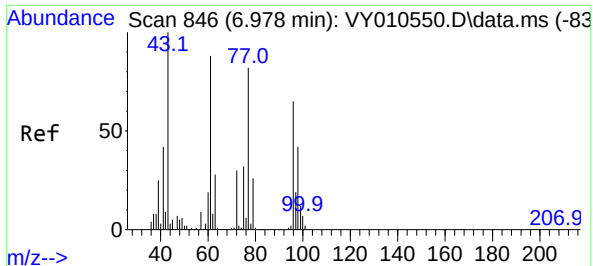
Tgt Ion: 77 Resp: 69235

Ion Ratio Lower Upper

77 100

97 21.9 10.4 31.4



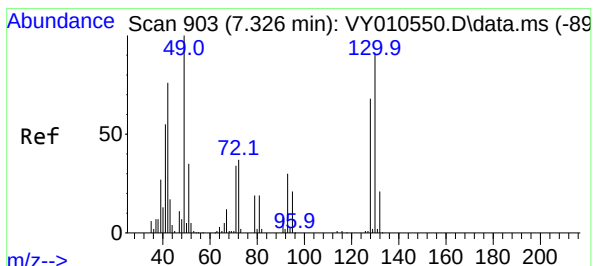
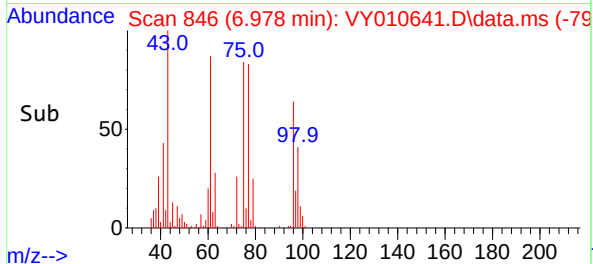
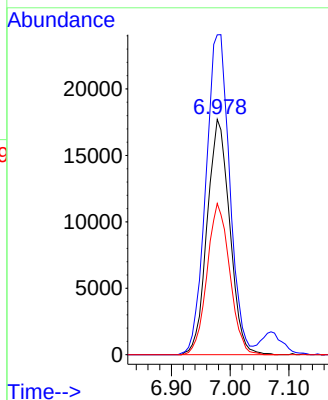
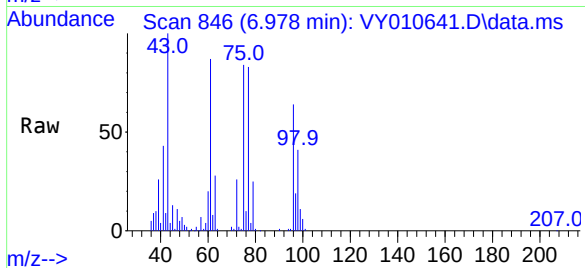


#27
 cis-1,2-Dichloroethene
 Concen: 20.322 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010641.D
 Acq: 23 Sep 2022 12:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBSD01

Tgt Ion: 96 Resp: 47318

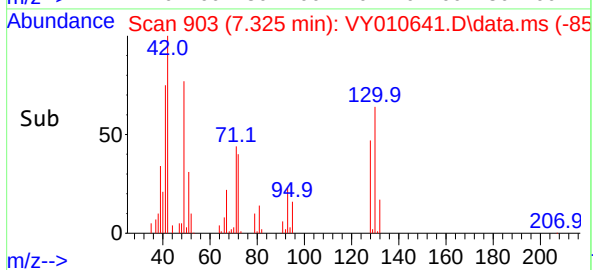
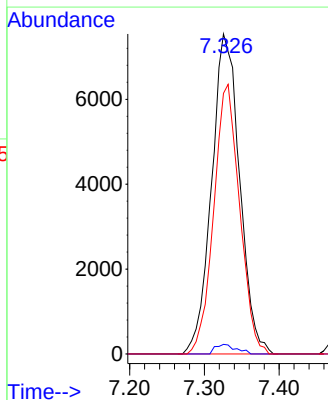
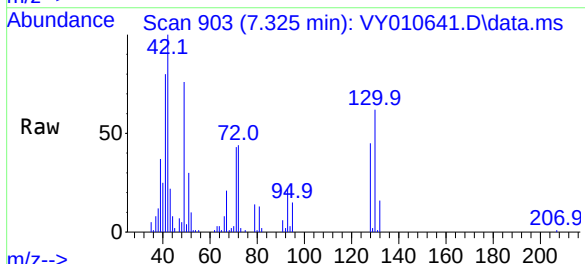
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	319.8
98	64.4	0.0	127.0

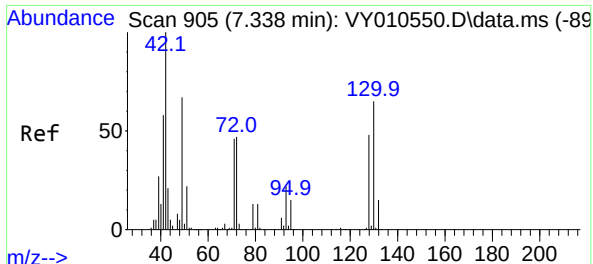


#28
 Bromochloromethane
 Concen: 15.713 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010641.D
 Acq: 23 Sep 2022 12:14

Tgt Ion: 49 Resp: 19673

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	77.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 102.252 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

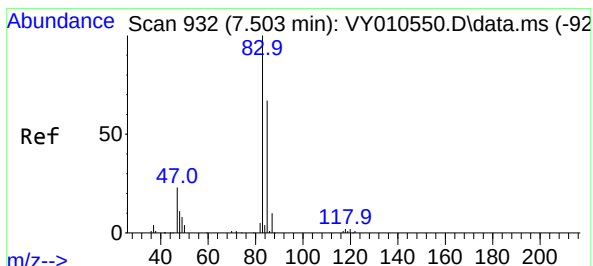
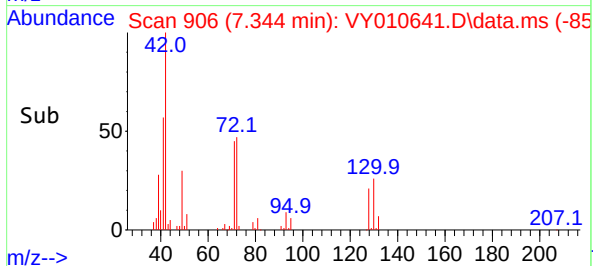
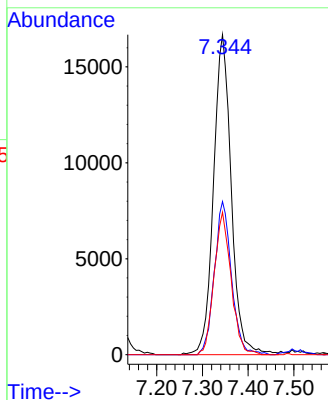
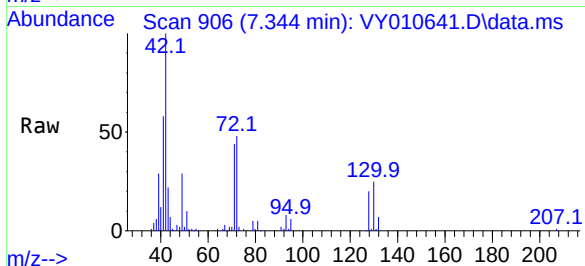
Tgt Ion: 42 Resp: 45065

Ion Ratio Lower Upper

42 100

72 46.2 30.3 45.5#

71 42.5 29.0 43.4



#30

Chloroform

Concen: 20.643 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY010641.D

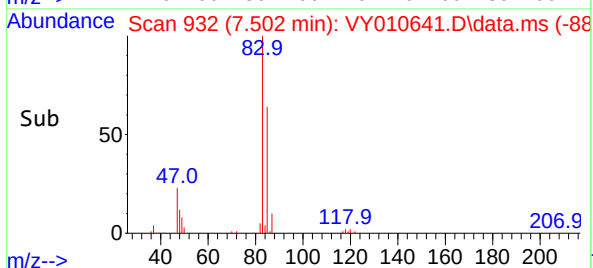
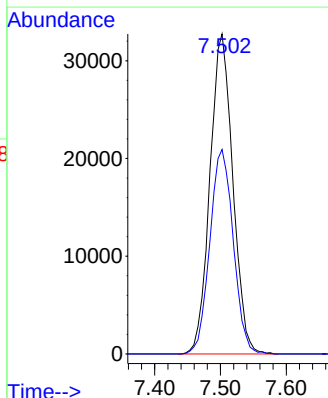
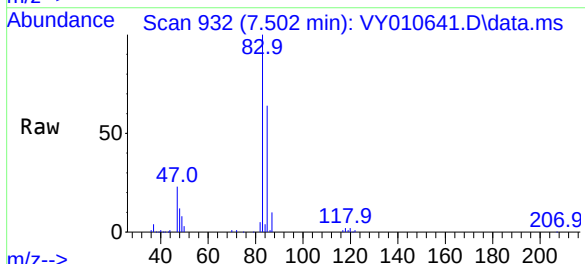
Acq: 23 Sep 2022 12:14

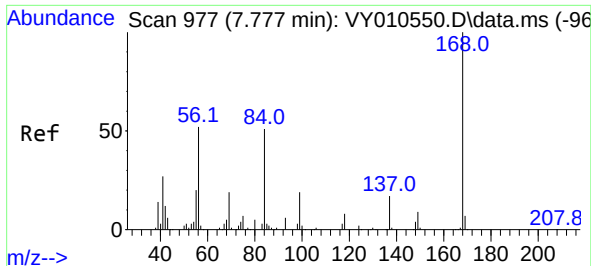
Tgt Ion: 83 Resp: 79223

Ion Ratio Lower Upper

83 100

85 63.9 51.8 77.6

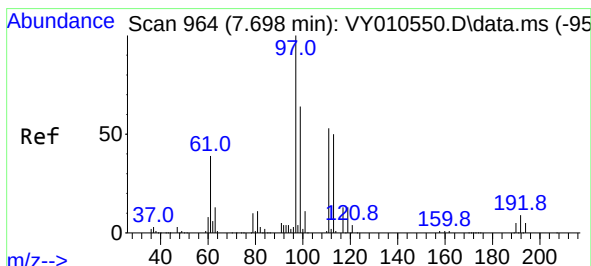
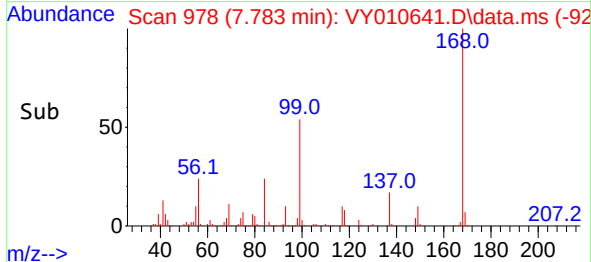
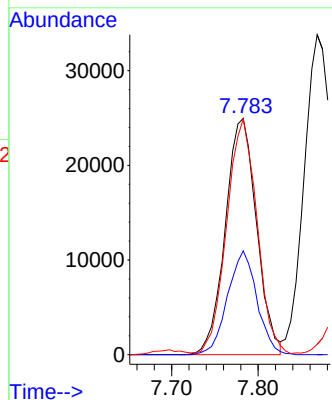
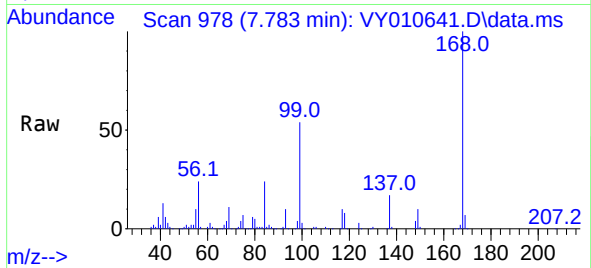




#31
Cyclohexane
Concen: 22.854 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

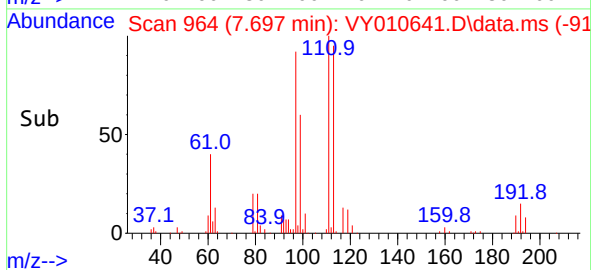
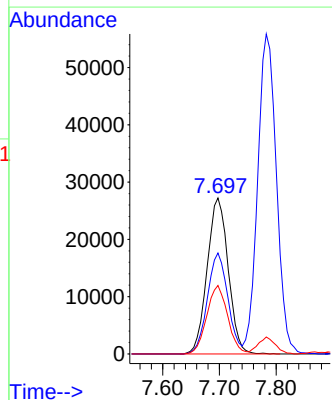
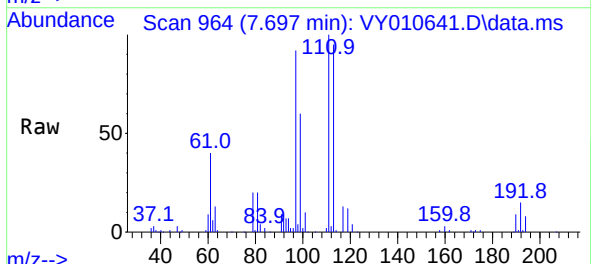
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

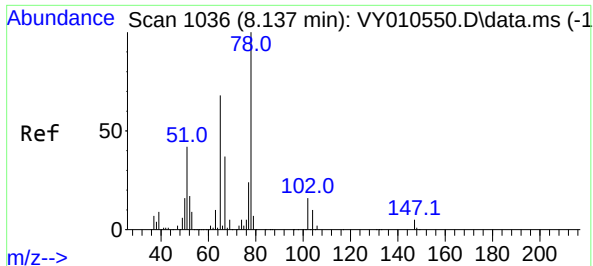
Tgt Ion: 56 Resp: 62676
Ion Ratio Lower Upper
56 100
69 44.0 26.7 40.1#
84 98.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.539 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 97 Resp: 70154
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.575 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

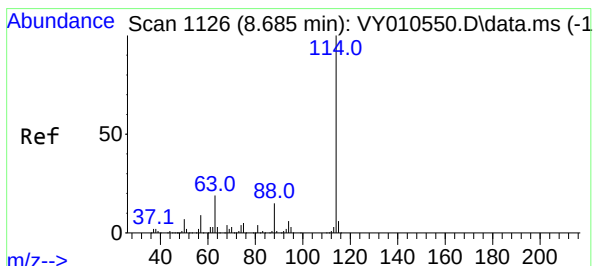
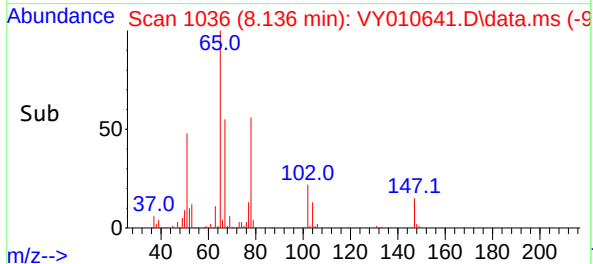
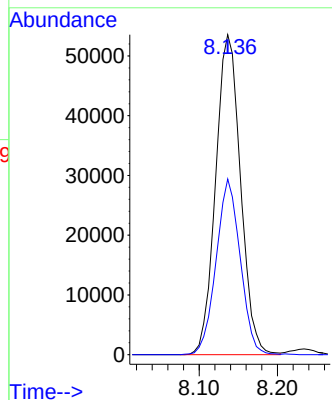
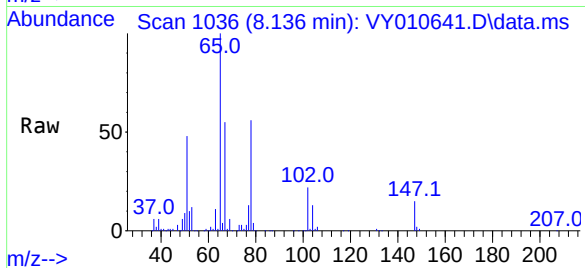
VY0923SBSD01

Tgt Ion: 65 Resp: 118274

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

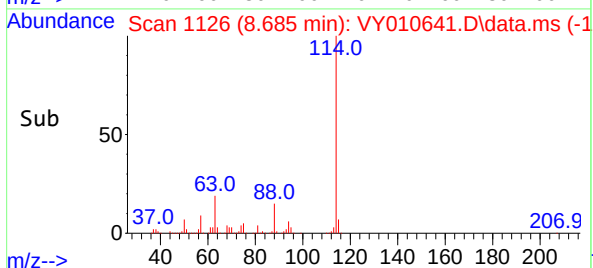
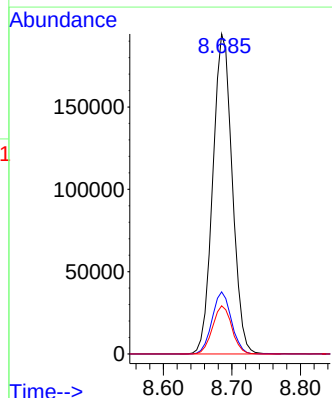
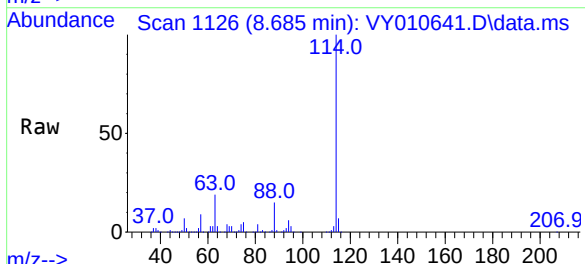
Tgt Ion: 114 Resp: 382113

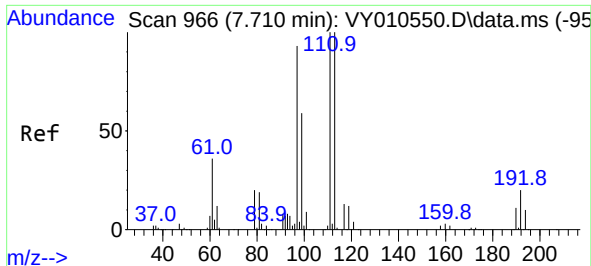
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.1 0.0 31.8

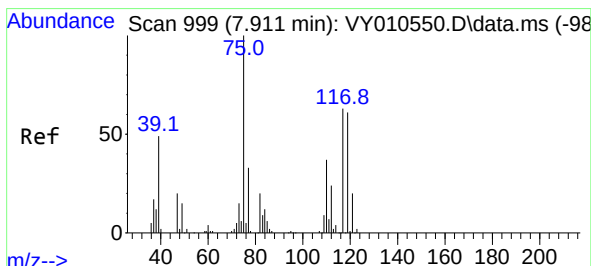
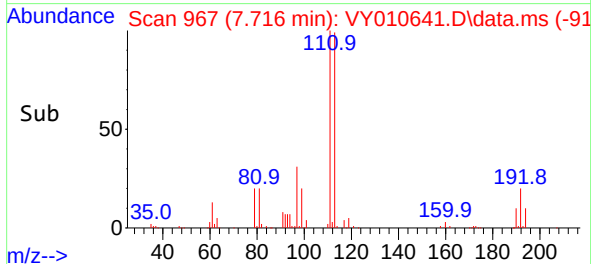
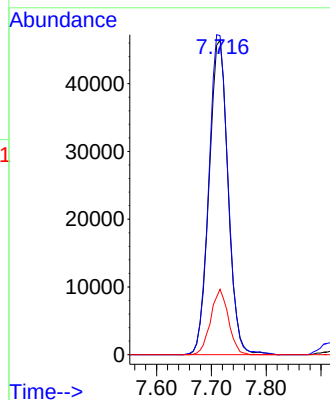
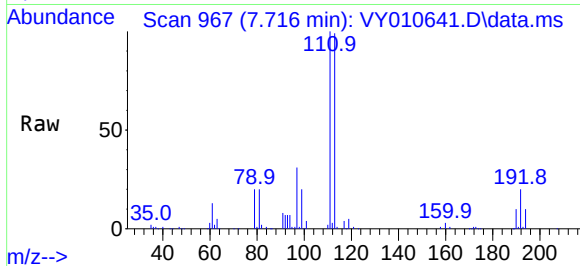




#35
Dibromofluoromethane
Concen: 45.589 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

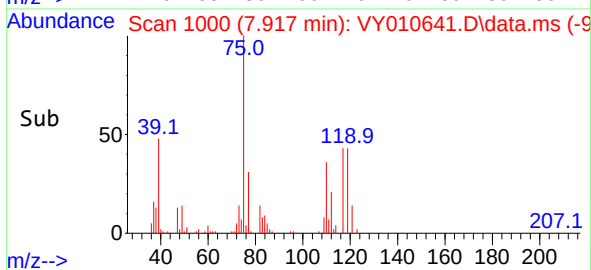
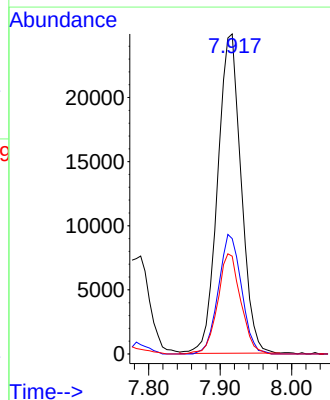
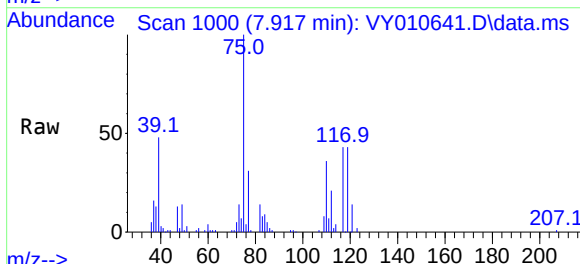
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

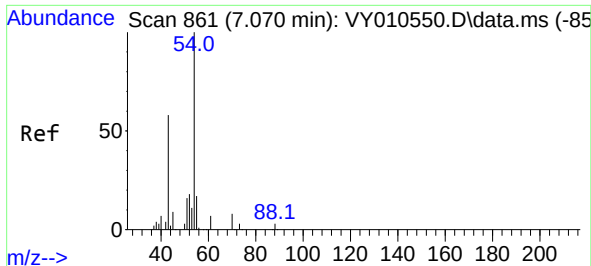
Tgt Ion:113 Resp: 111176
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.910 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 75 Resp: 56817
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 30.8 24.4 36.6

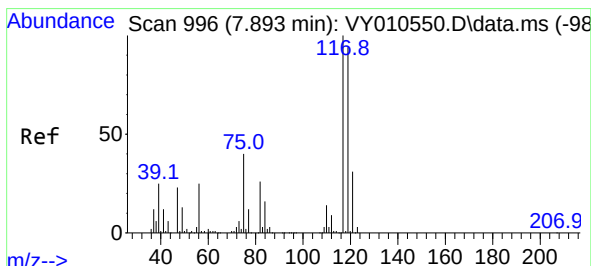
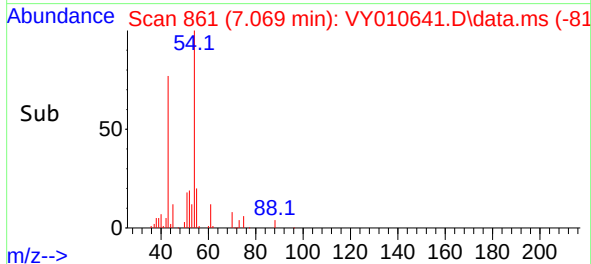
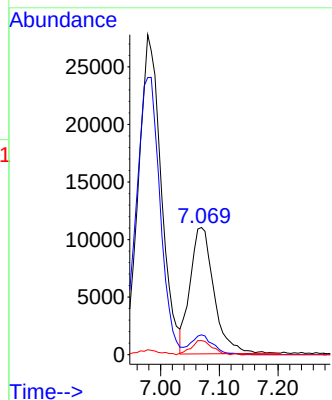
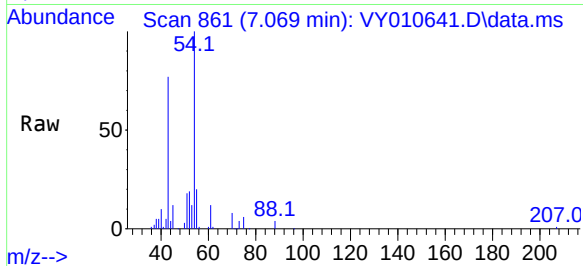




#37
Ethyl Acetate
Concen: 19.706 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

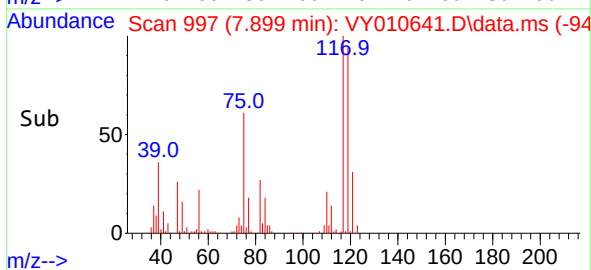
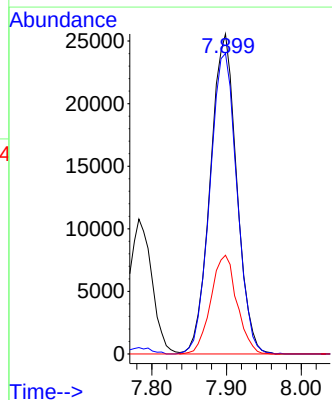
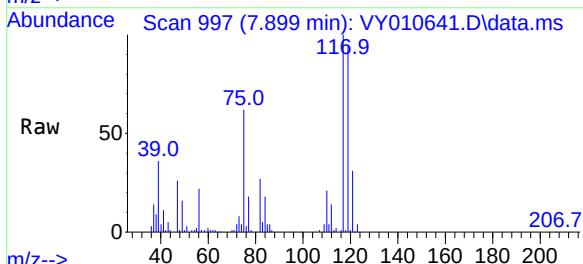
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

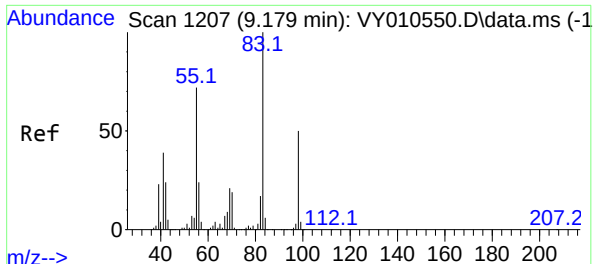
Tgt Ion: 43 Resp: 30928
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.047 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 117 Resp: 62631
Ion Ratio Lower Upper
117 100
119 93.7 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.118 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBSD01

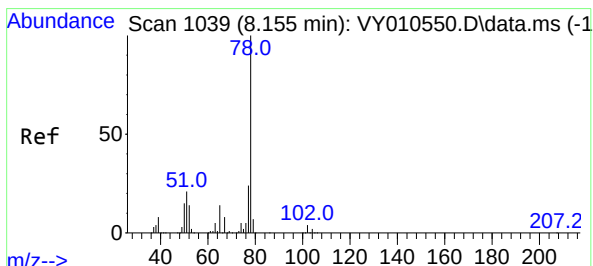
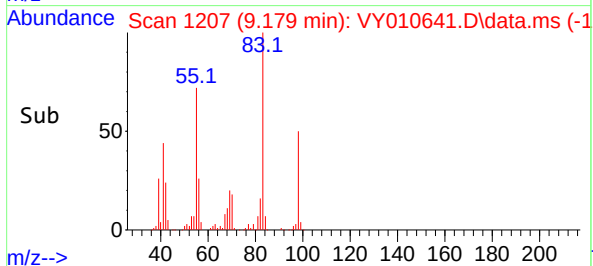
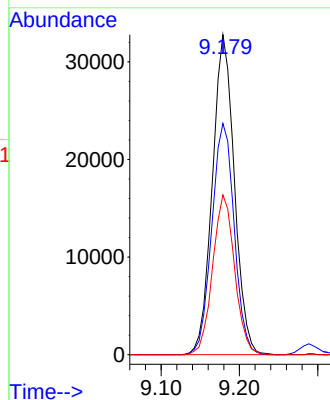
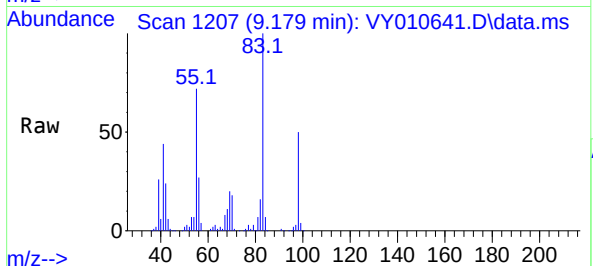
Tgt Ion: 83 Resp: 63979

Ion Ratio Lower Upper

83 100

55 72.2 66.5 99.7

98 49.9 37.9 56.9



#40

Benzene

Concen: 20.539 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010641.D

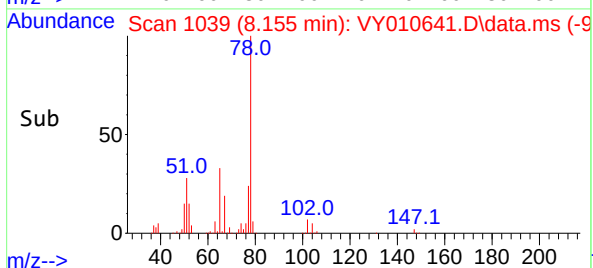
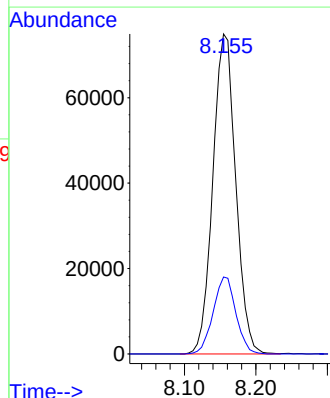
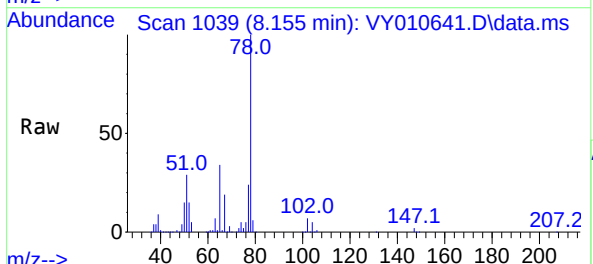
Acq: 23 Sep 2022 12:14

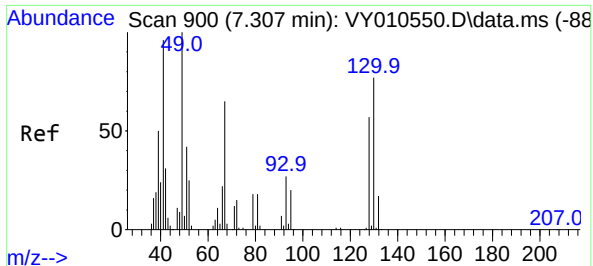
Tgt Ion: 78 Resp: 166371

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

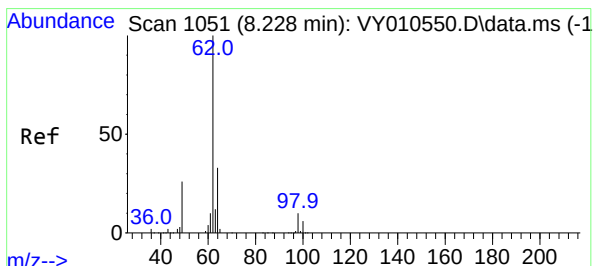
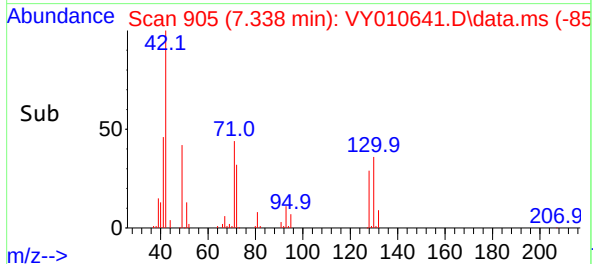
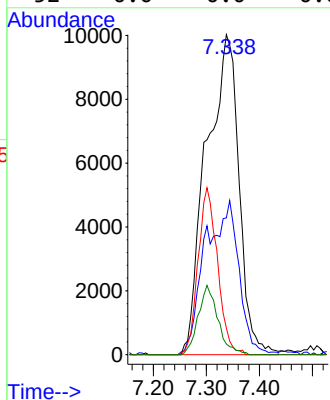
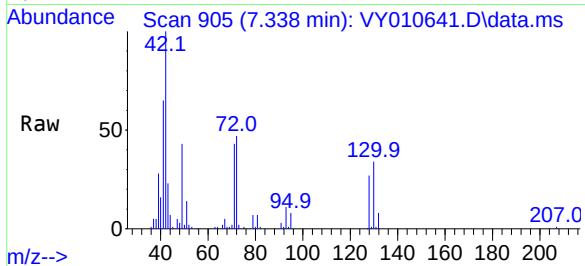




#41
Methacrylonitrile
Concen: 53.261 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

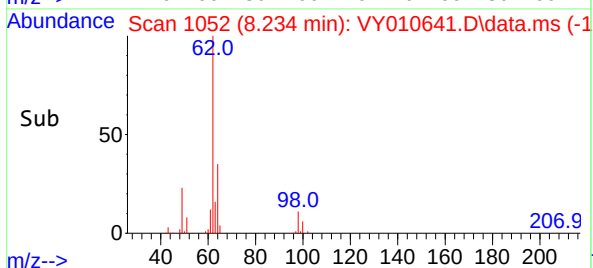
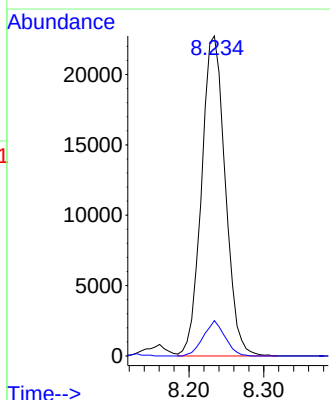
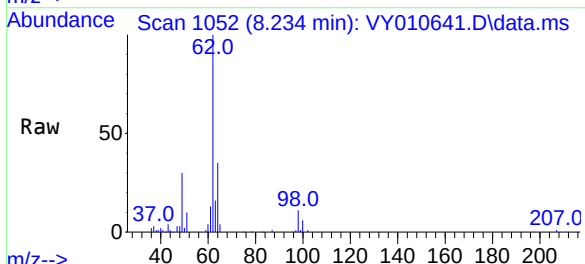
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

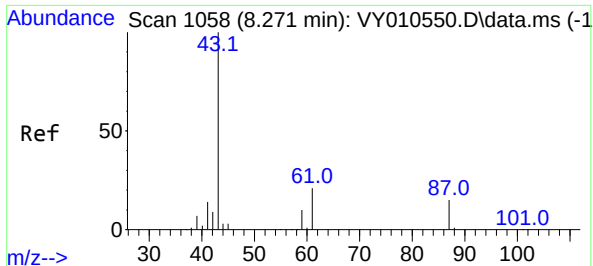
Tgt Ion: 41 Resp: 42635
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.066 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 62 Resp: 50051
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.462 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

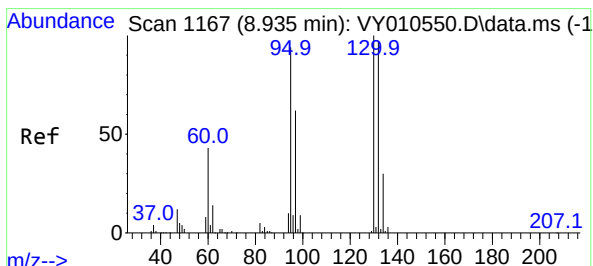
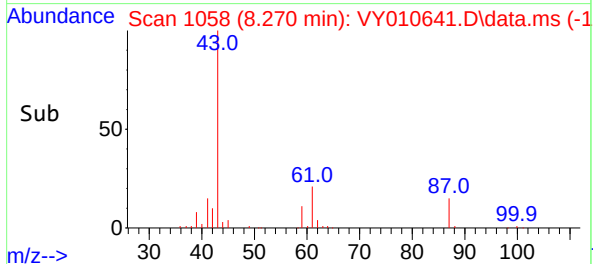
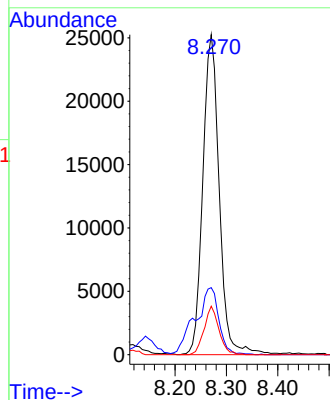
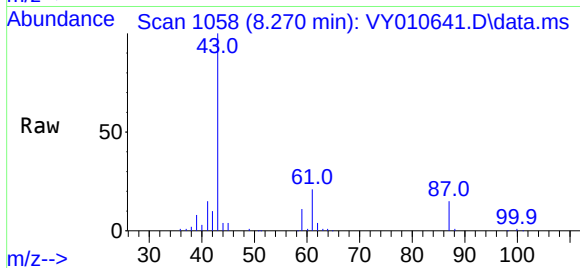
Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

Tgt Ion: 43	Resp: 55990
Ion Ratio	Lower Upper
43 100	
61 30.4	20.2 30.2#
87 13.7	8.9 13.3#



#44

Trichloroethene

Concen: 19.629 ug/l

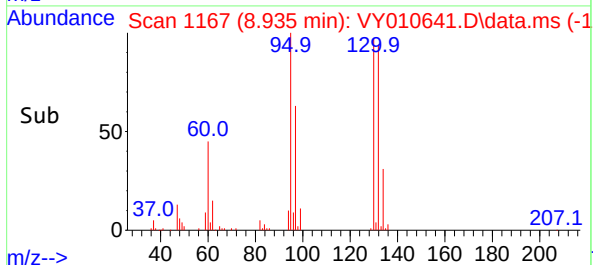
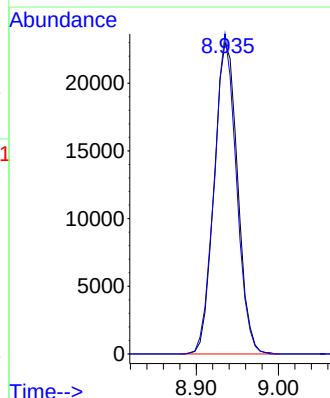
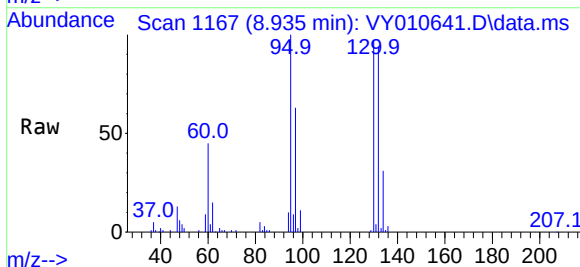
RT: 8.935 min Scan# 1167

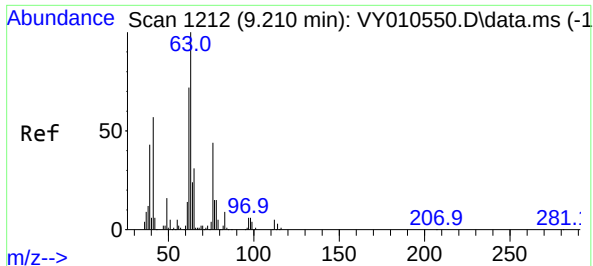
Delta R.T. -0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Tgt Ion: 130	Resp: 45517
Ion Ratio	Lower Upper
130 100	
95 102.8	0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.874 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

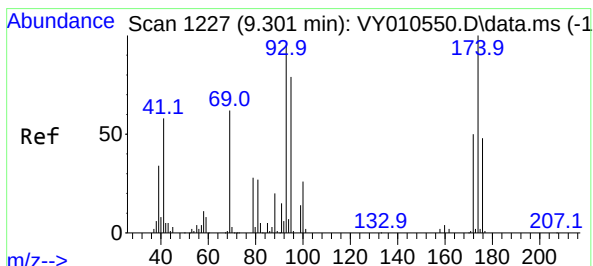
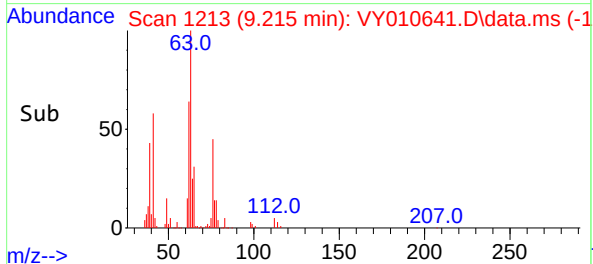
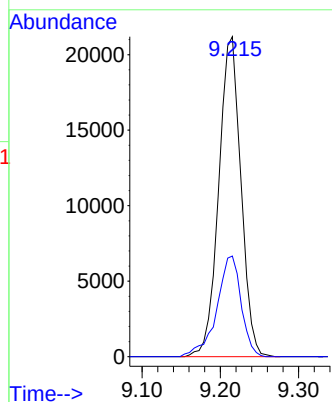
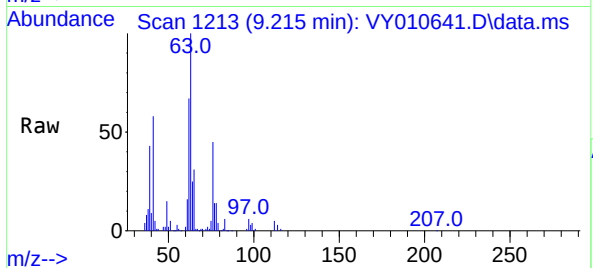
VY0923SBSD01

Tgt Ion: 63 Resp: 41646

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 19.444 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

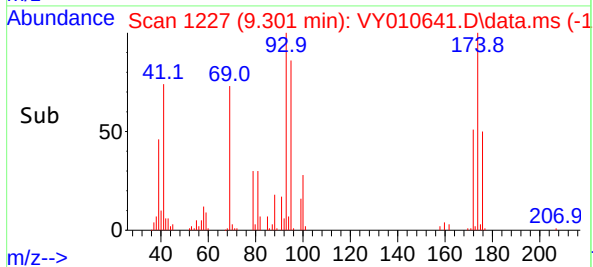
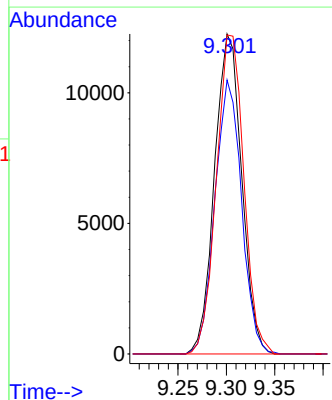
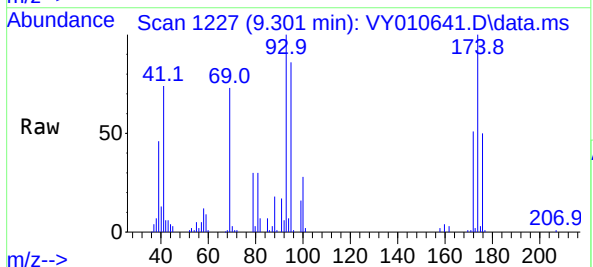
Tgt Ion: 93 Resp: 23928

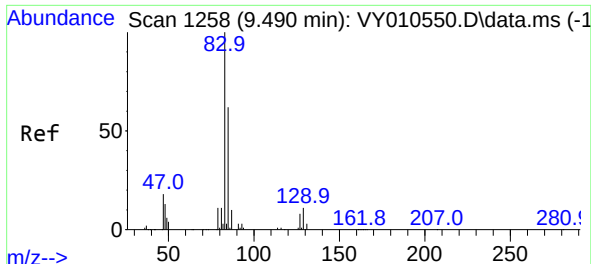
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

174 100.5 83.4 125.0





#47

Bromodichloromethane

Concen: 20.088 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

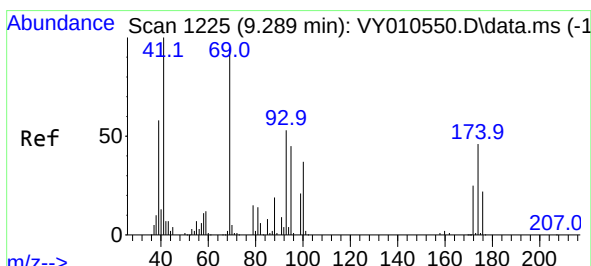
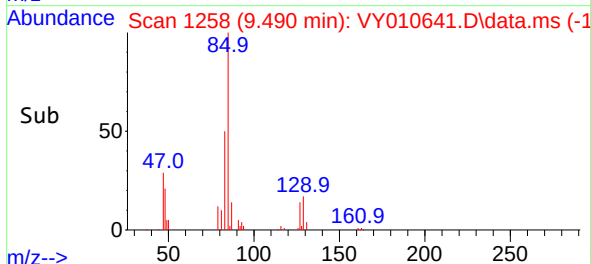
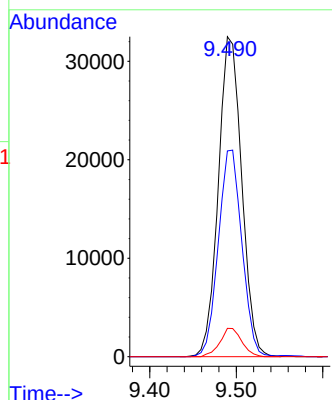
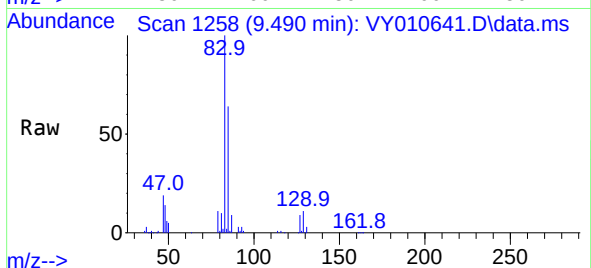
Tgt Ion: 83 Resp: 61037

Ion Ratio Lower Upper

83 100

85 64.3 51.9 77.9

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 19.448 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

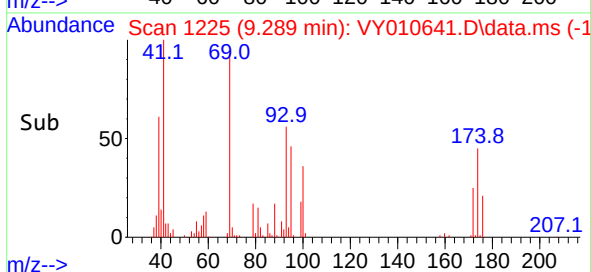
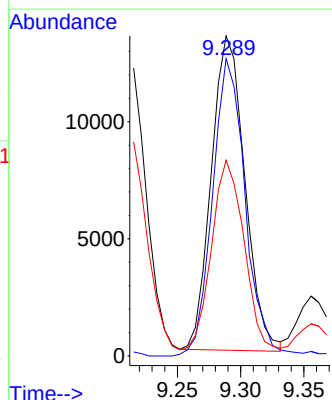
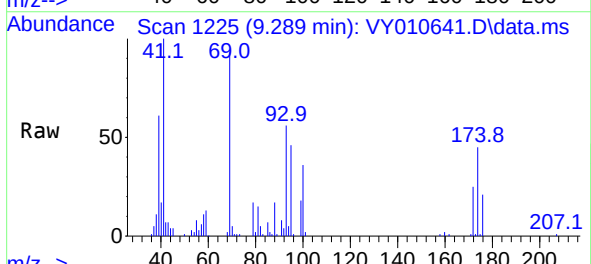
Tgt Ion: 41 Resp: 24698

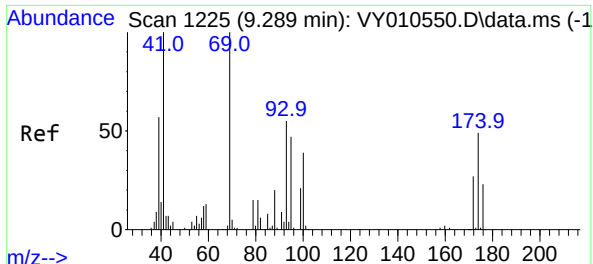
Ion Ratio Lower Upper

41 100

69 92.2 58.2 87.2#

39 61.9 47.4 71.0

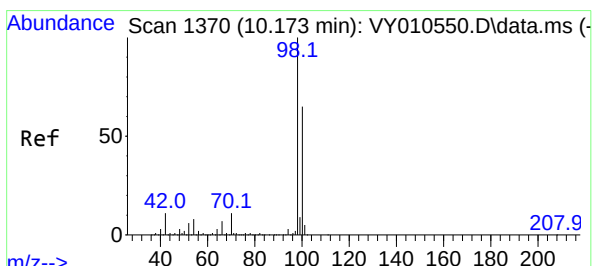
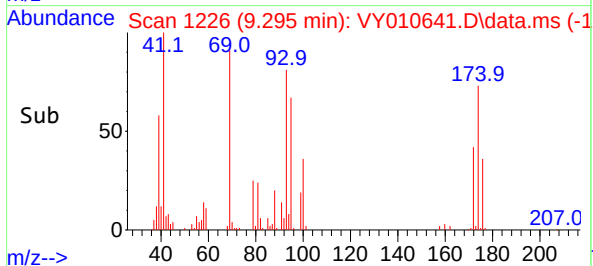
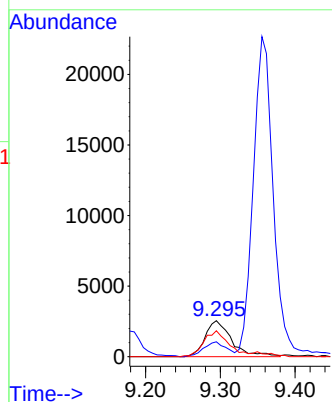
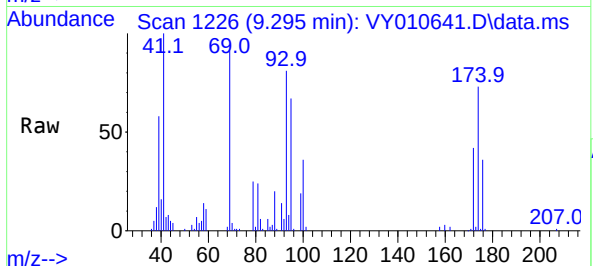




#49
1,4-Dioxane
Concen: 348.040 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

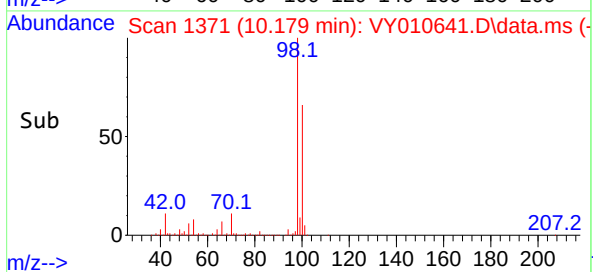
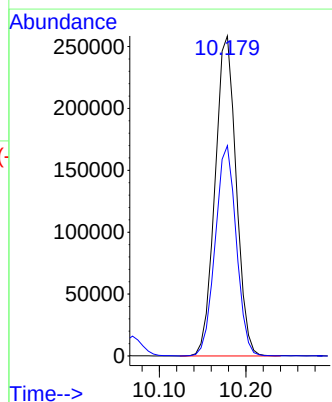
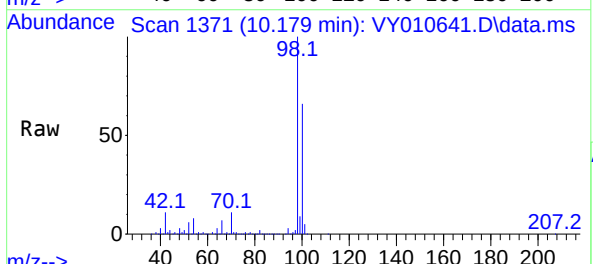
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

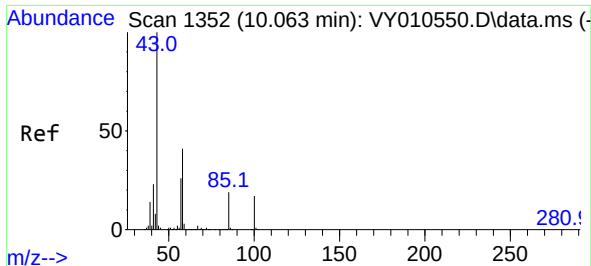
Tgt Ion: 88 Resp: 6298
Ion Ratio Lower Upper
88 100
43 35.1 32.8 49.2
58 67.1 59.8 89.6



#50
Toluene-d8
Concen: 48.635 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 98 Resp: 437518
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

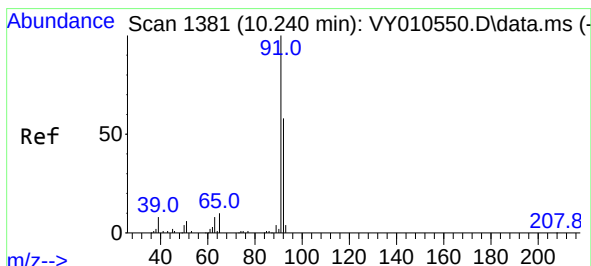
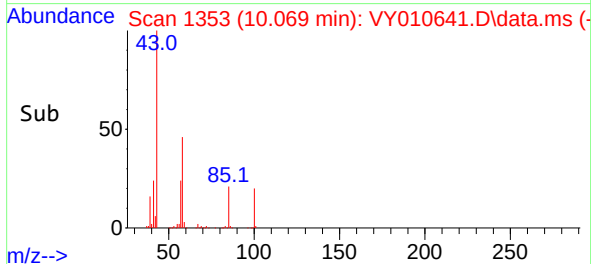
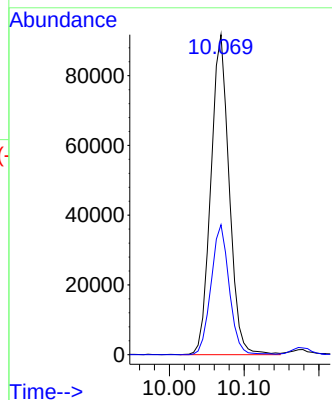
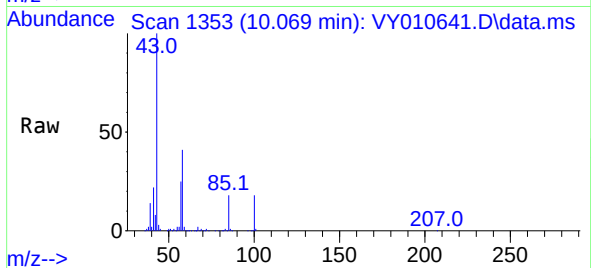




#51
4-Methyl-2-Pentanone
Concen: 96.288 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

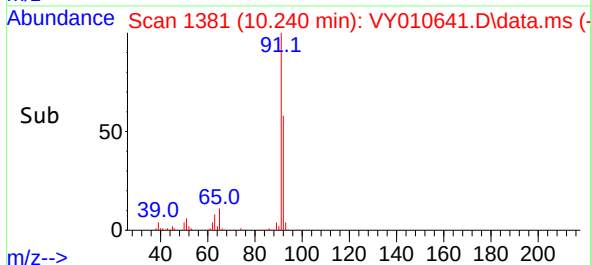
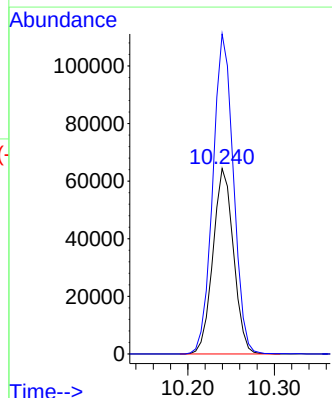
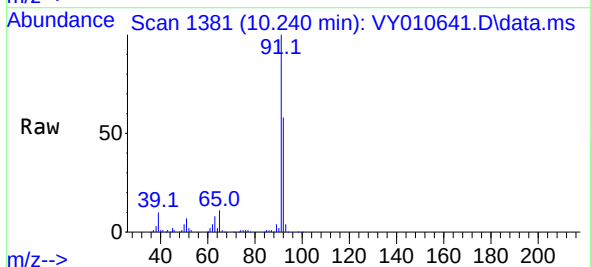
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

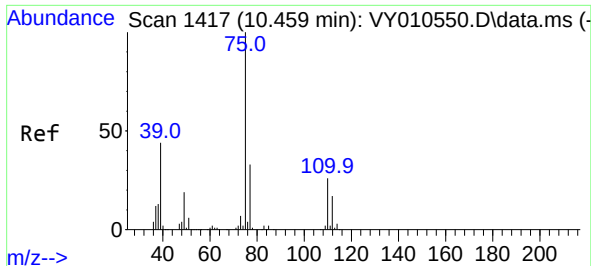
Tgt Ion: 43 Resp: 156392
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1



#52
Toluene
Concen: 20.004 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 92 Resp: 106025
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

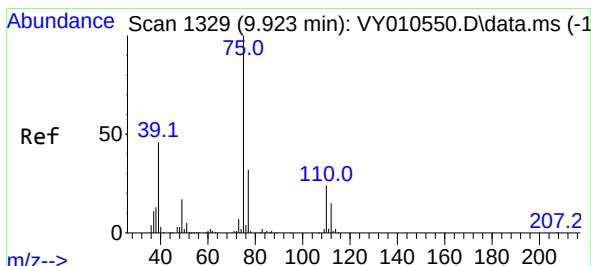
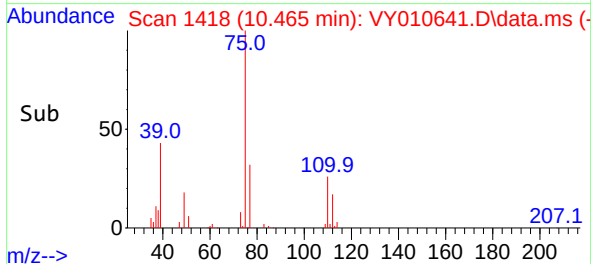
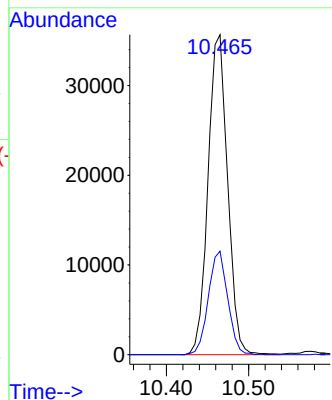
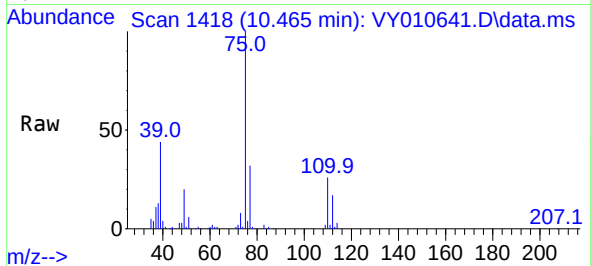




#53
t-1,3-Dichloropropene
Concen: 19.173 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

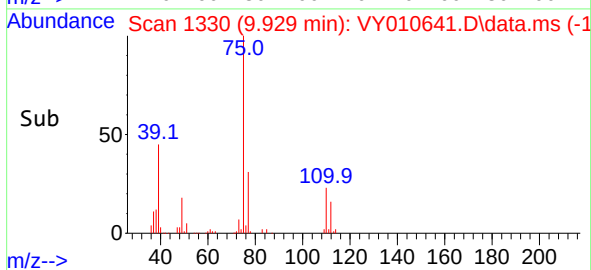
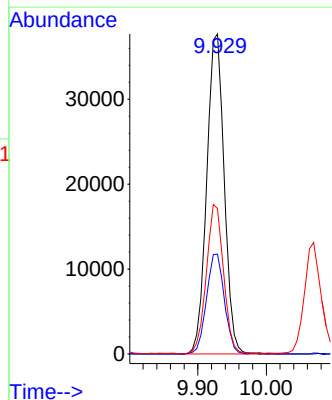
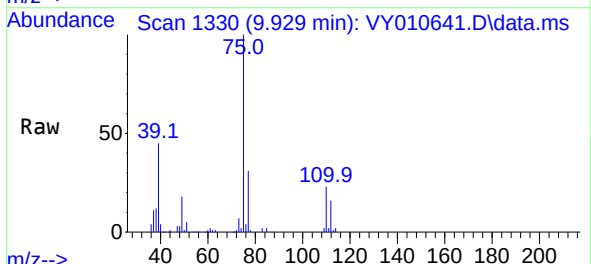
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

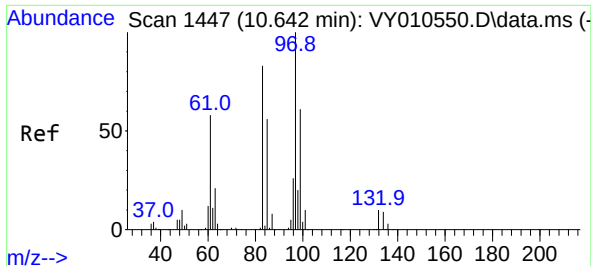
Tgt Ion: 75 Resp: 58905
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.512 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 75 Resp: 66837
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 45.5 47.6 71.4#

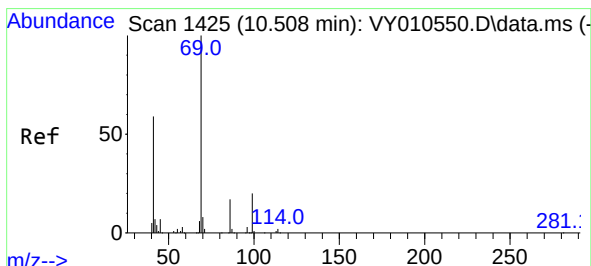
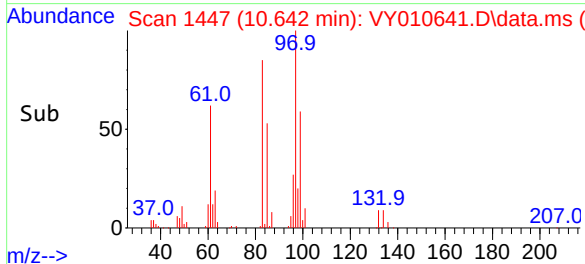
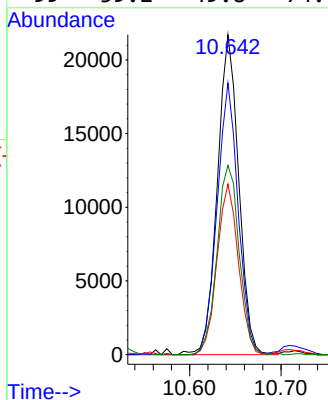
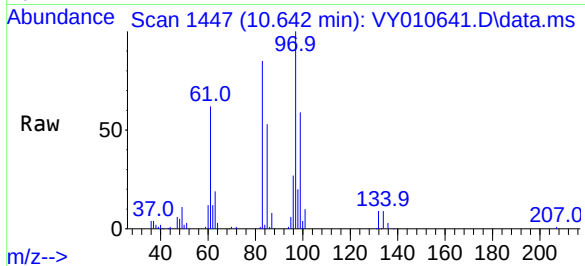




#55
1,1,2-Trichloroethane
Concen: 19.482 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

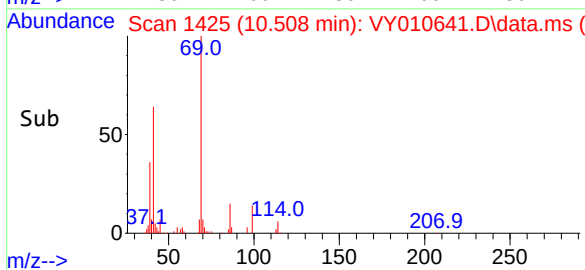
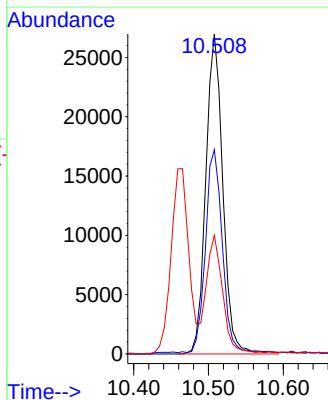
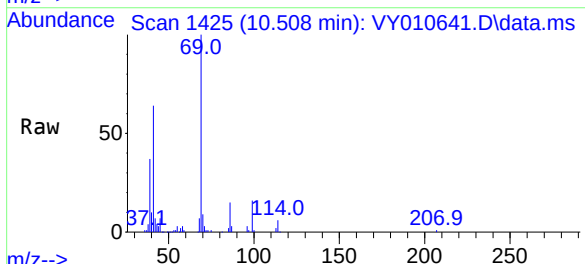
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

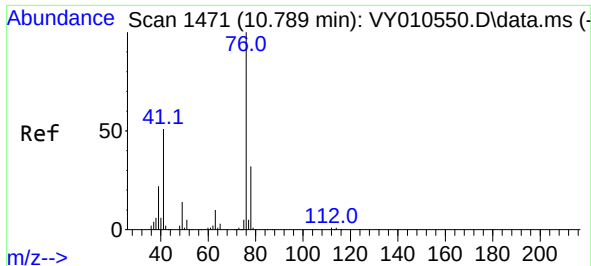
Tgt Ion:	97	Resp:	35264
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	53.3	44.3	66.5
99	59.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.258 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion:	69	Resp:	42813
Ion	Ratio	Lower	Upper
69	100		
41	62.1	63.4	95.0#
39	35.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.431 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

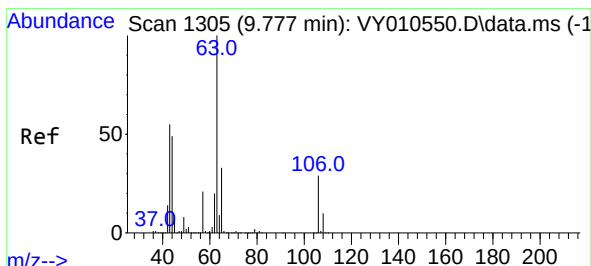
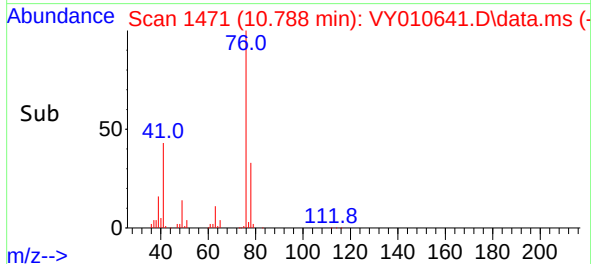
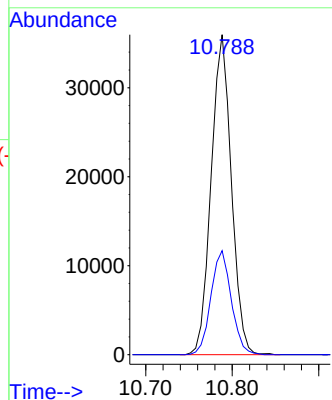
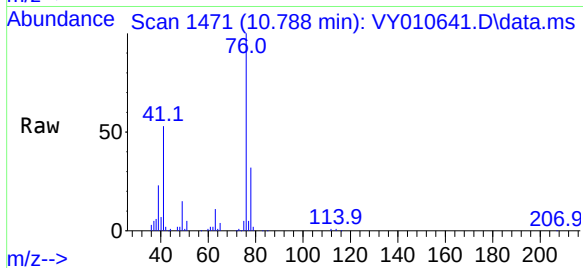
VY0923SBSD01

Tgt Ion: 76 Resp: 58259

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 80.795 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010641.D

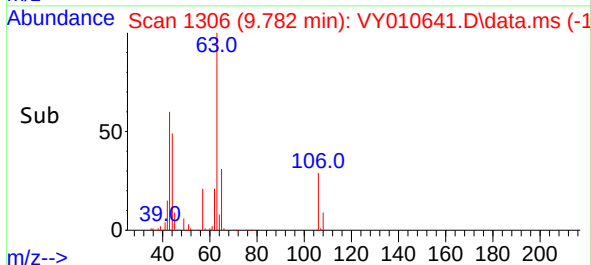
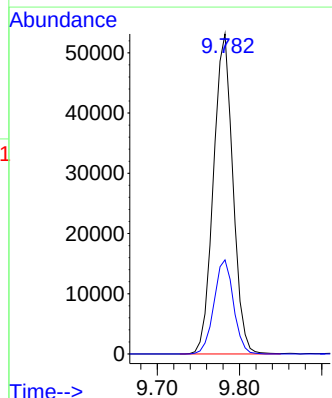
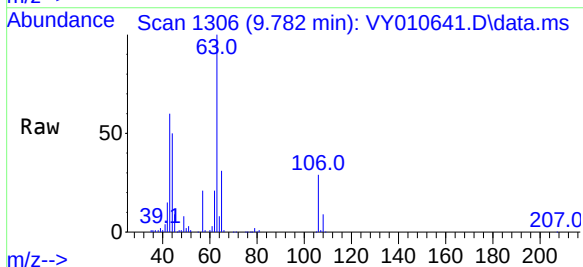
Acq: 23 Sep 2022 12:14

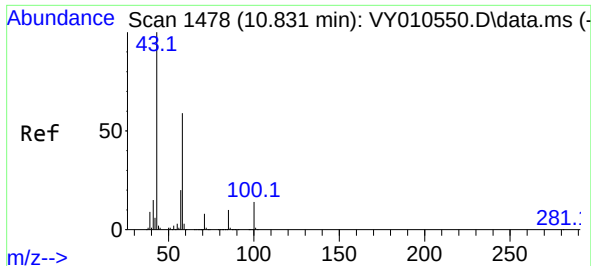
Tgt Ion: 63 Resp: 87215

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3

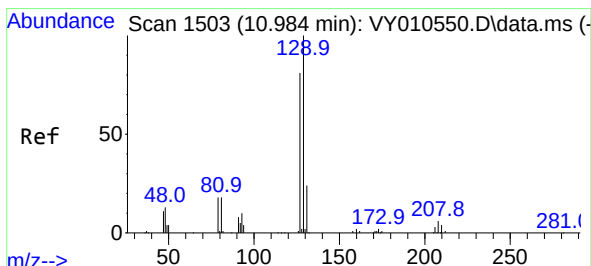
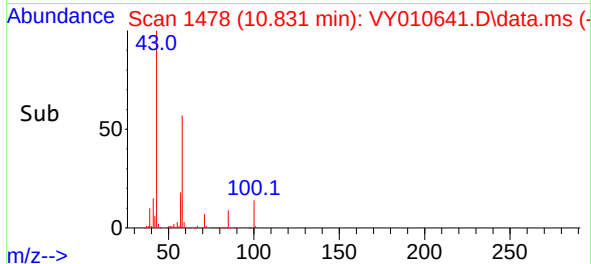
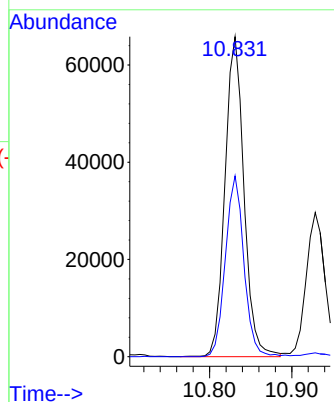
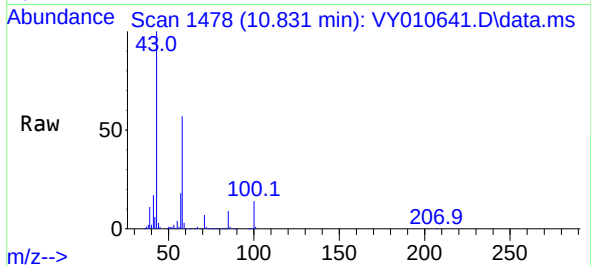




#59
2-Hexanone
Concen: 96.052 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

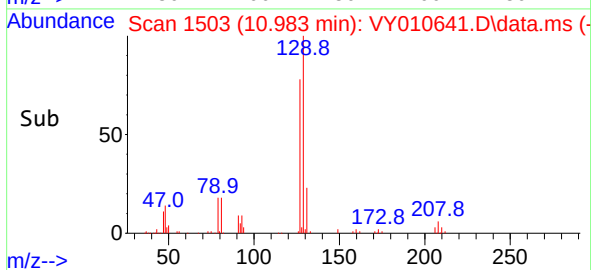
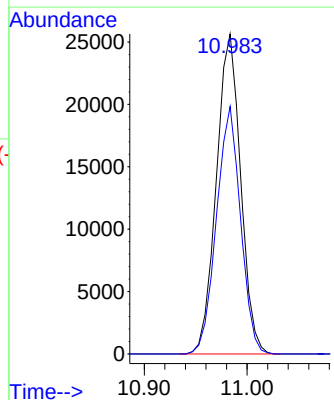
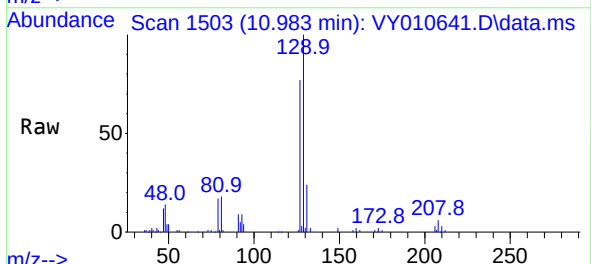
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

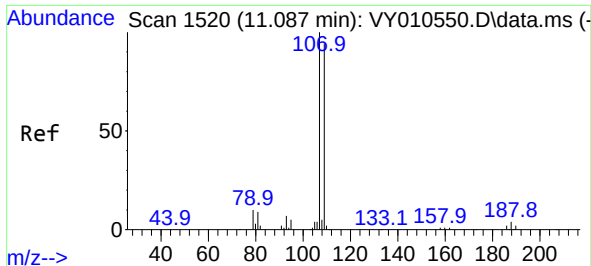
Tgt Ion: 43 Resp: 105743
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4



#60
Dibromochloromethane
Concen: 19.000 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 129 Resp: 42086
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

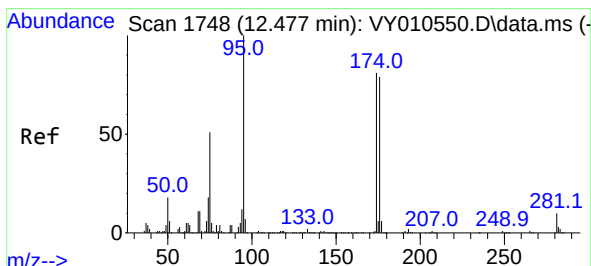
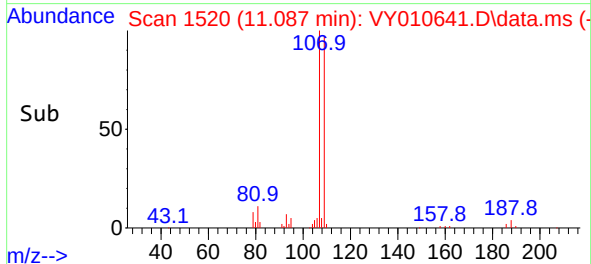
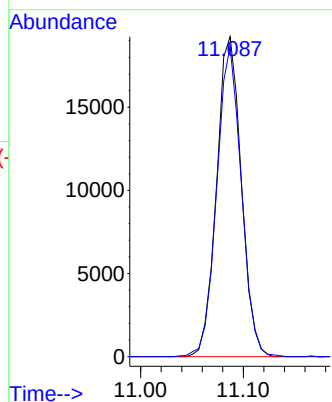
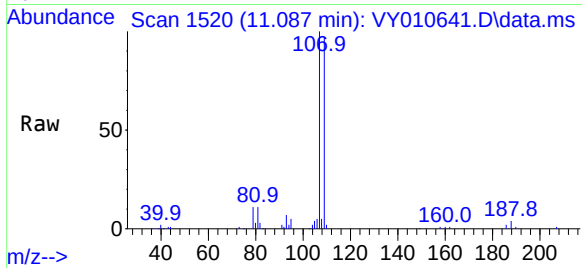




#61
1,2-Dibromoethane
Concen: 18.877 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

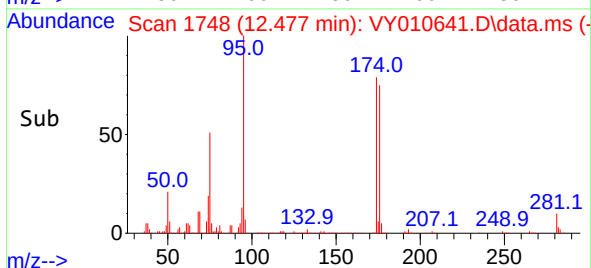
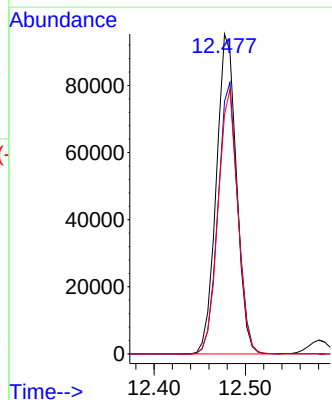
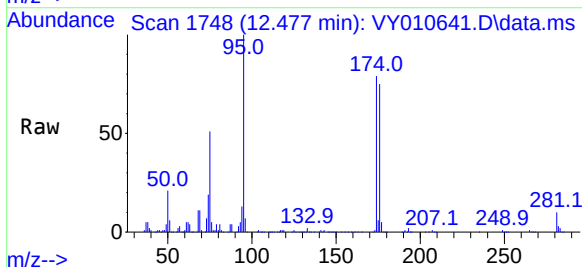
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

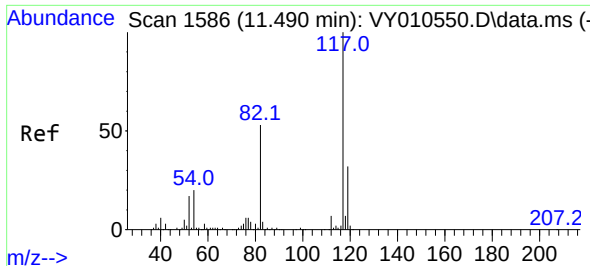
Tgt Ion:107 Resp: 31988
Ion Ratio Lower Upper
107 100
109 96.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.299 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 95 Resp: 146039
Ion Ratio Lower Upper
95 100
174 83.3 0.0 177.0
176 80.9 0.0 175.8

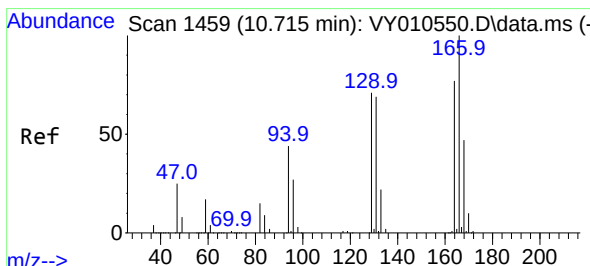
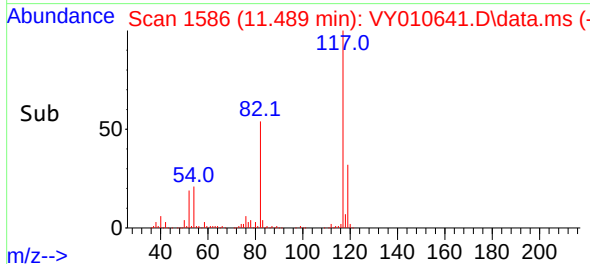
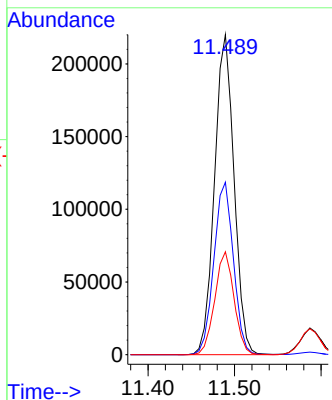
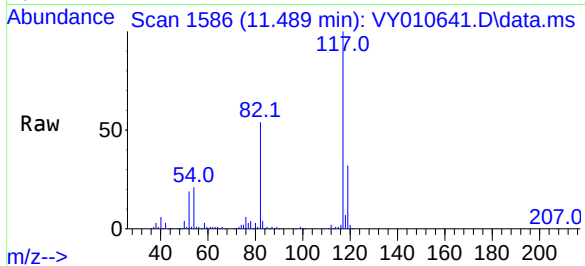




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

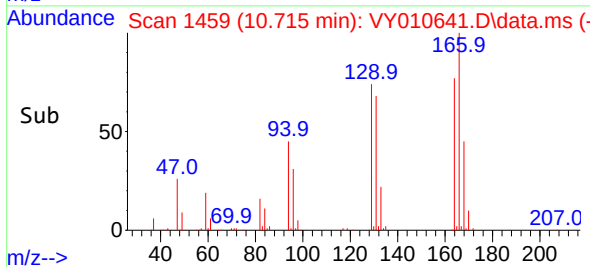
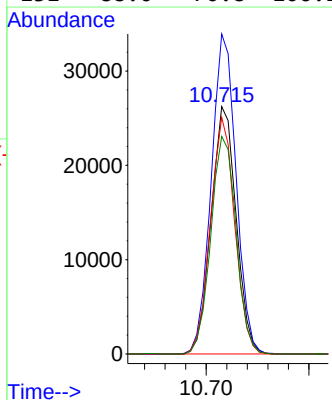
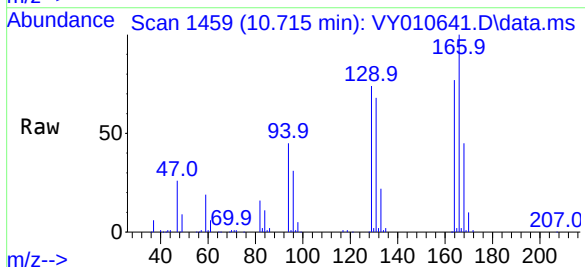
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

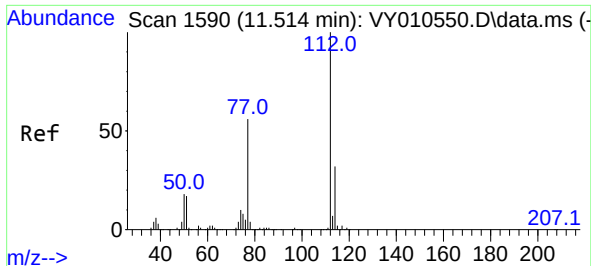
Tgt Ion:117 Resp: 344397
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 19.271 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion:164 Resp: 44334
Ion Ratio Lower Upper
164 100
166 129.3 100.4 150.6
129 95.7 71.4 107.0
131 88.0 70.8 106.2

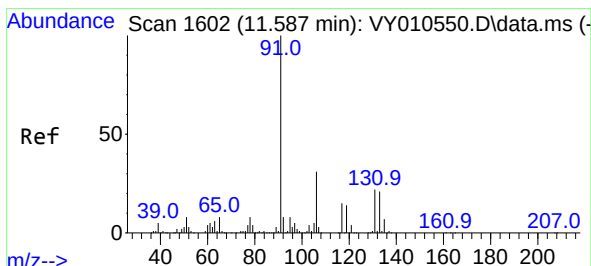
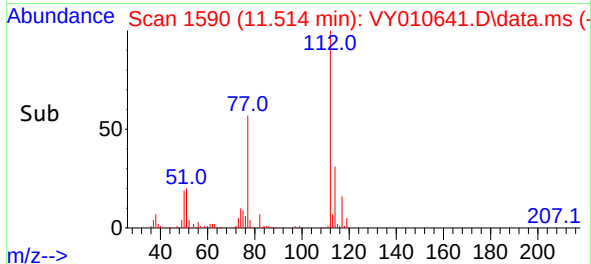
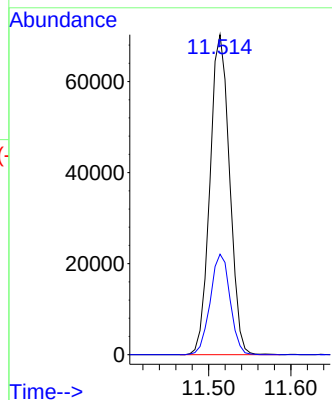
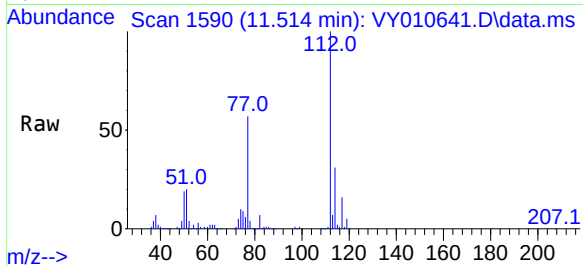




#65
Chlorobenzene
Concen: 19.562 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

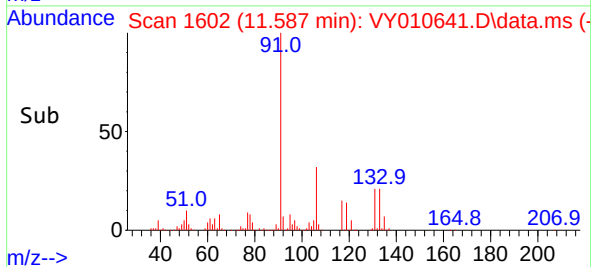
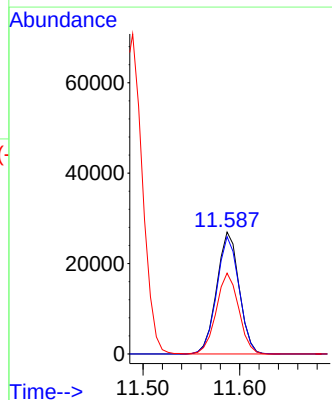
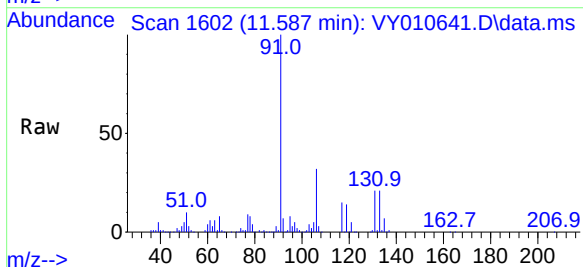
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

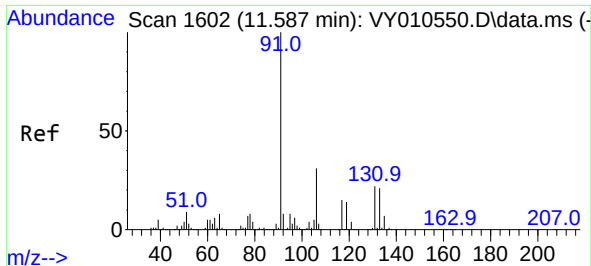
Tgt Ion:112 Resp: 116499
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.667 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion:131 Resp: 43310
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 66.5 30.8 92.3





#67

Ethyl Benzene

Concen: 19.491 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

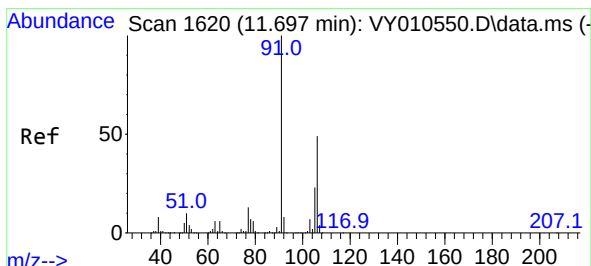
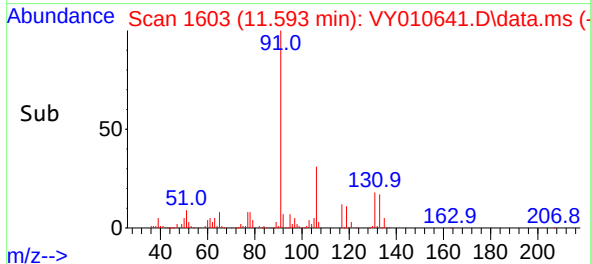
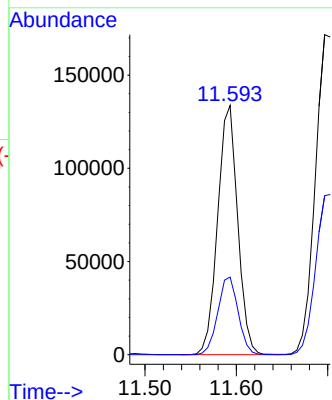
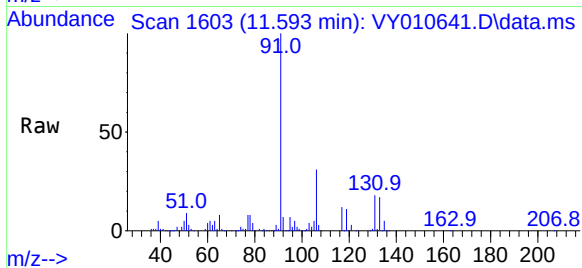
VY0923SBSD01

Tgt Ion: 91 Resp: 203827

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 38.998 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010641.D

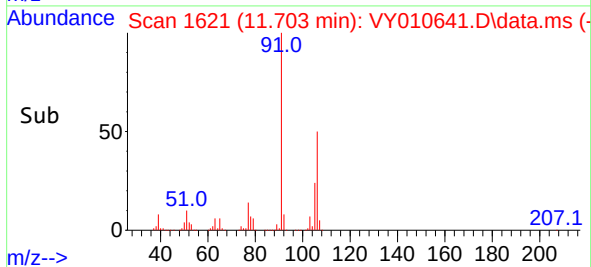
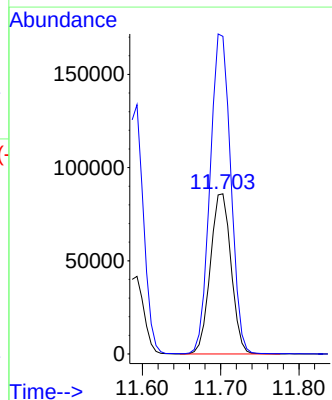
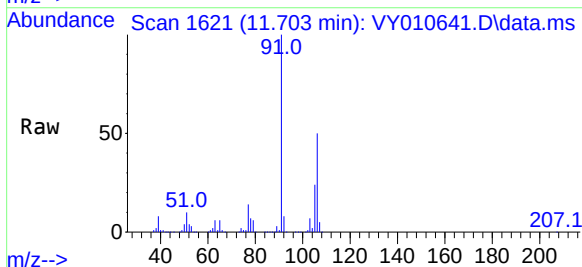
Acq: 23 Sep 2022 12:14

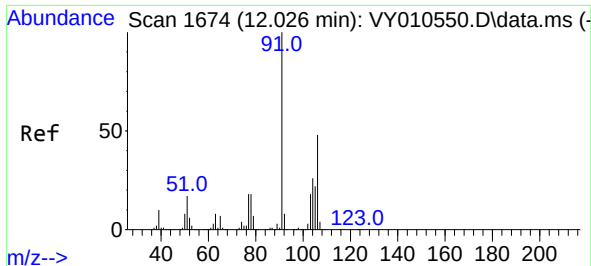
Tgt Ion:106 Resp: 157987

Ion Ratio Lower Upper

106 100

91 198.9 166.6 249.8

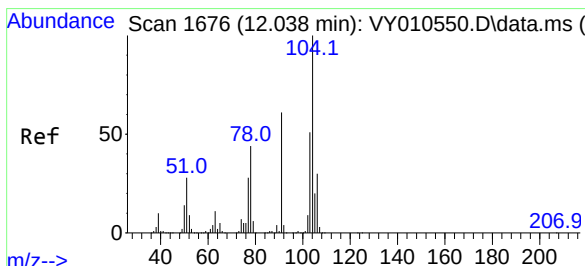
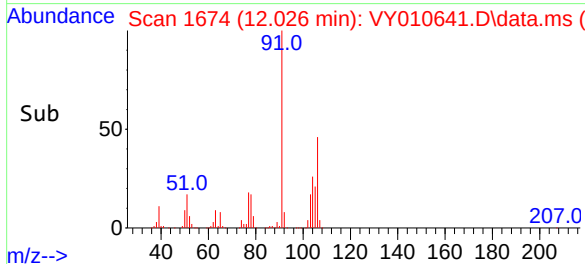
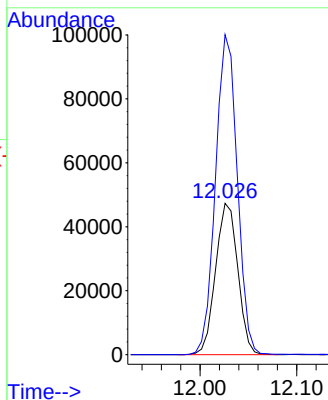
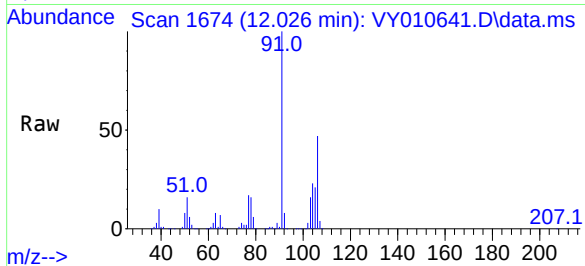




#69
o-Xylene
Concen: 19.108 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

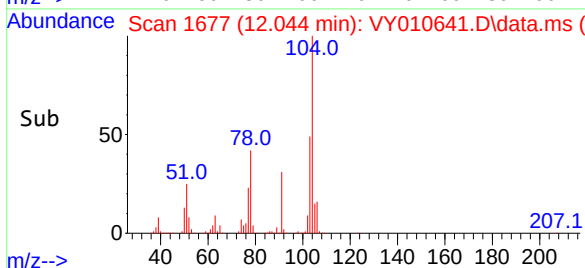
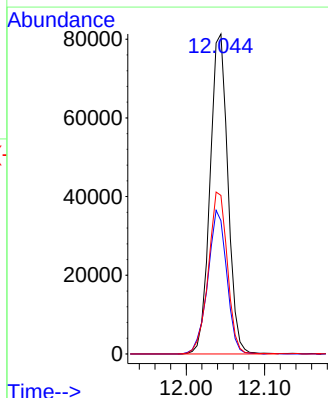
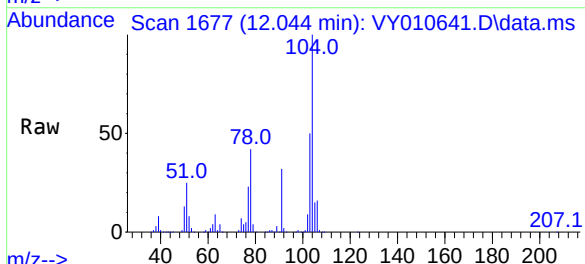
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

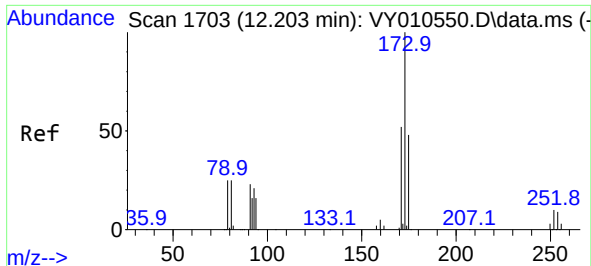
Tgt Ion:106 Resp: 75470
Ion Ratio Lower Upper
106 100
91 207.5 110.3 331.0



#70
Styrene
Concen: 19.187 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion:104 Resp: 128736
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 53.8 44.4 66.6

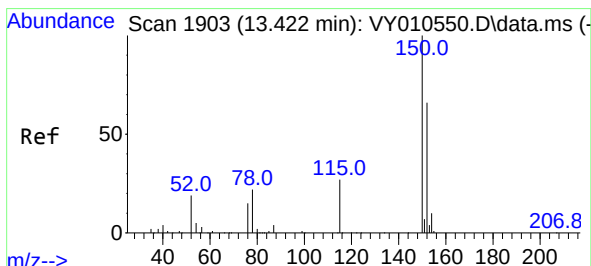
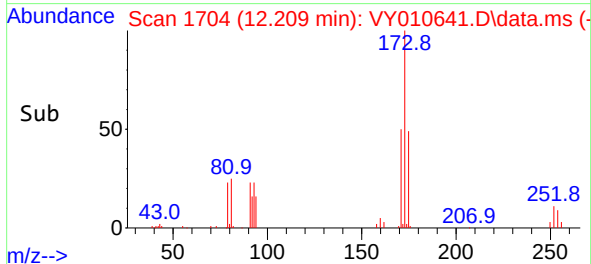
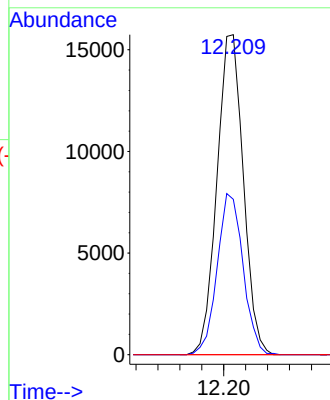
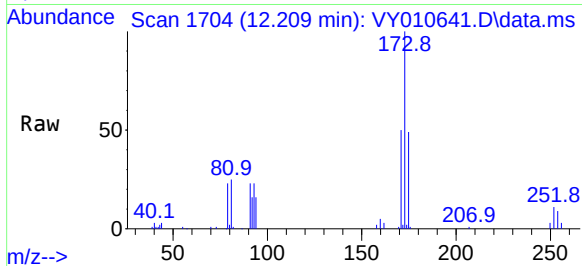




#71
Bromoform
Concen: 18.257 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

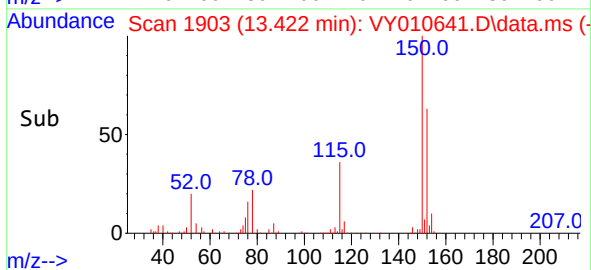
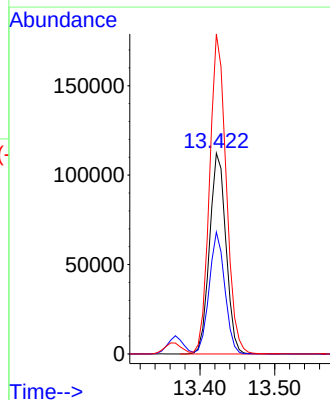
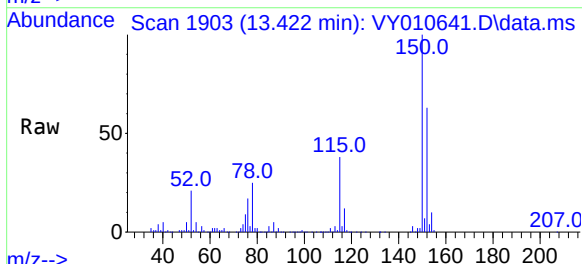
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

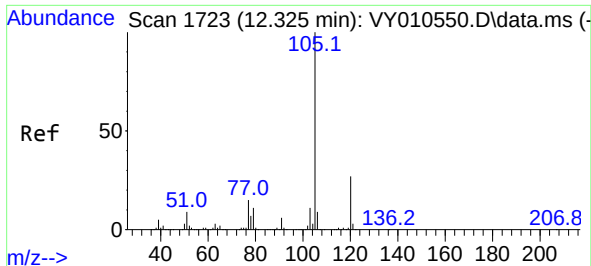
Tgt Ion:173 Resp: 26302
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion:152 Resp: 170619
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 162.1 0.0 347.6

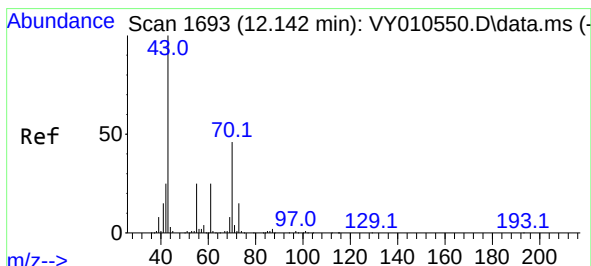
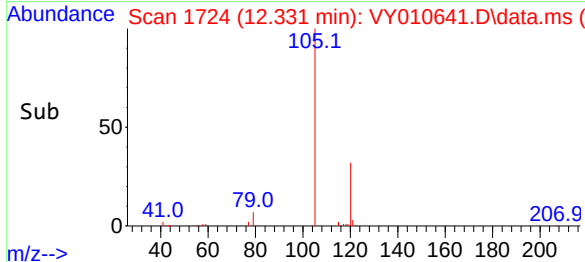
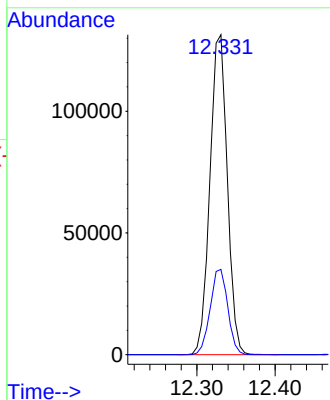
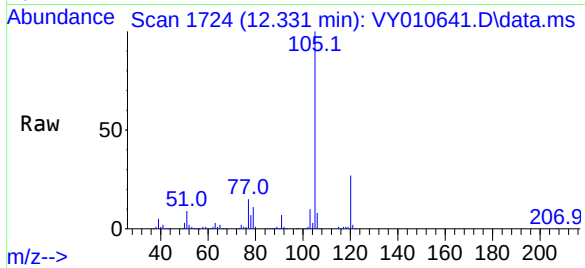




#73
Isopropylbenzene
Concen: 19.190 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

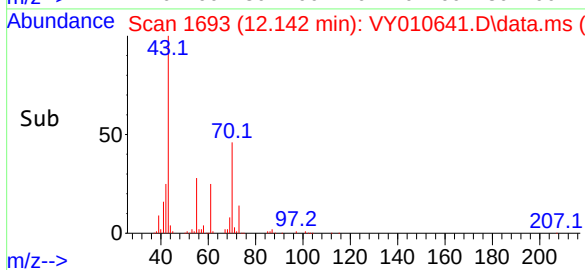
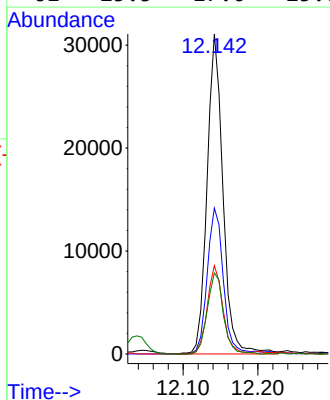
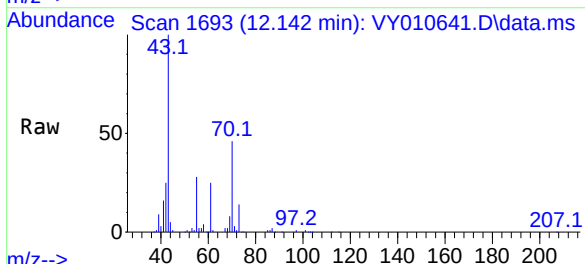
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

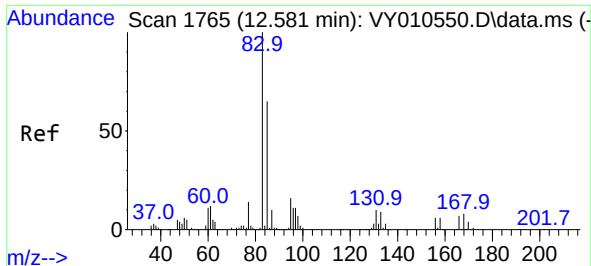
Tgt Ion:105 Resp: 202351
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-amy1 acetate
Concen: 17.982 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 43 Resp: 45981
Ion Ratio Lower Upper
43 100
70 47.0 28.7 43.1#
55 27.3 17.3 25.9#
61 25.5 17.0 25.6

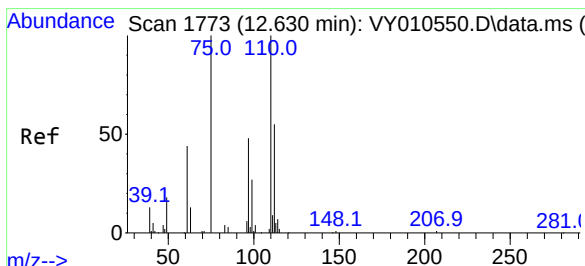
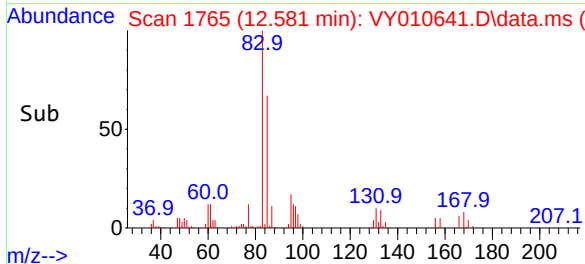
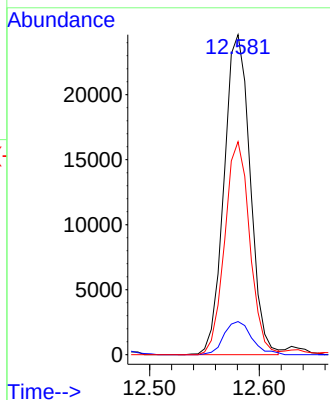
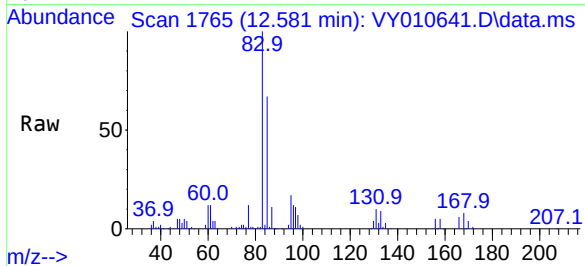




#75
1,1,2,2-Tetrachloroethane
Concen: 18.918 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

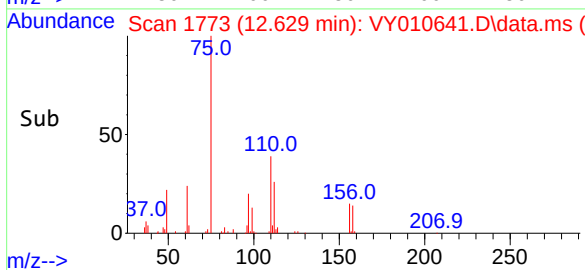
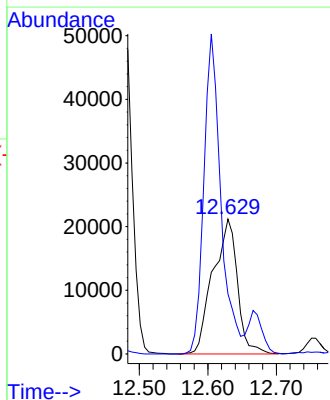
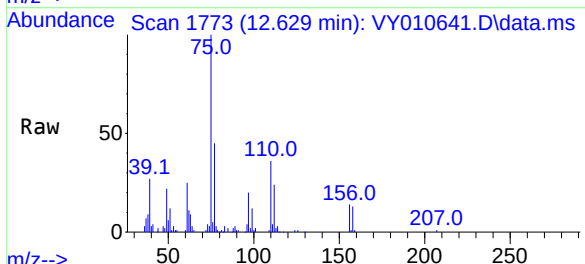
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

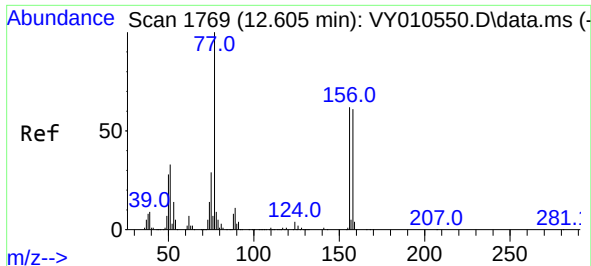
Tgt Ion: 83 Resp: 40649
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 32.287 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 75 Resp: 52578
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

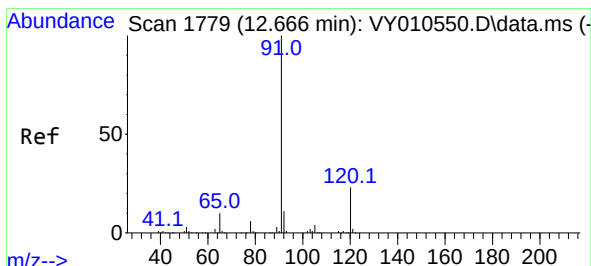
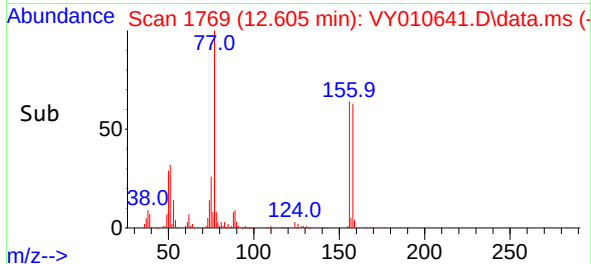
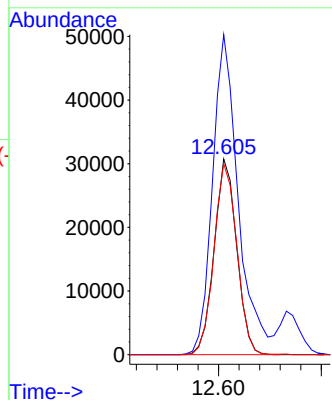
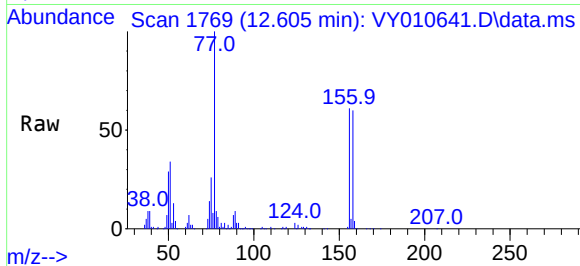




#77
Bromobenzene
Concen: 18.646 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

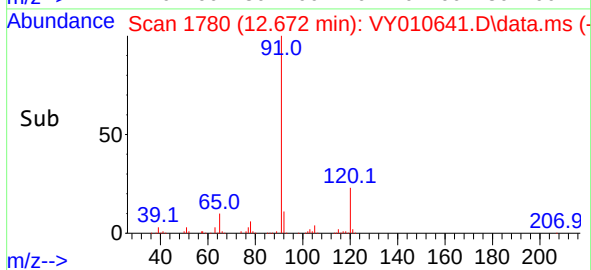
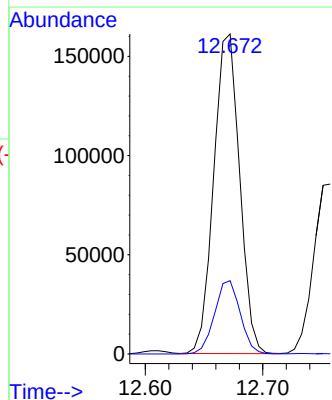
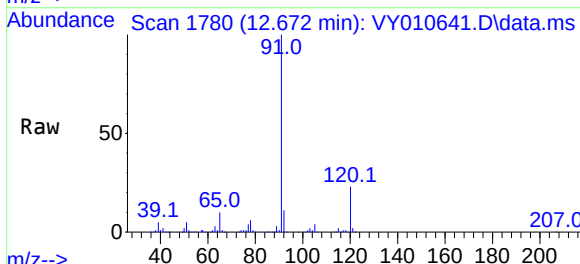
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

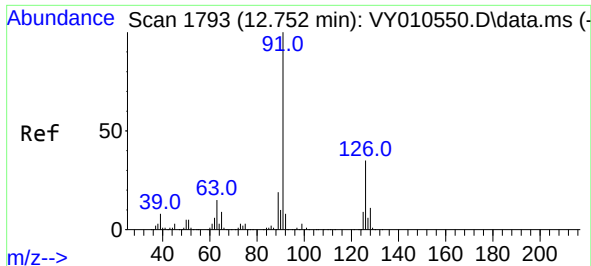
Tgt Ion:156 Resp: 46780
Ion Ratio Lower Upper
156 100
77 185.4 95.5 286.4
158 99.2 48.0 144.0



#78
n-propylbenzene
Concen: 19.630 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 91 Resp: 246553
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

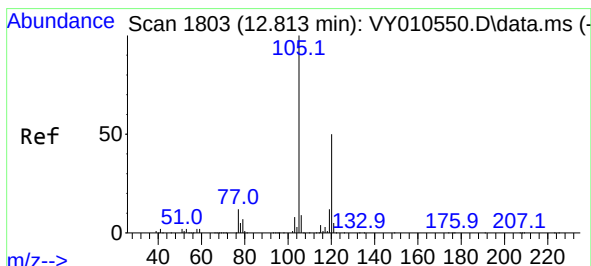
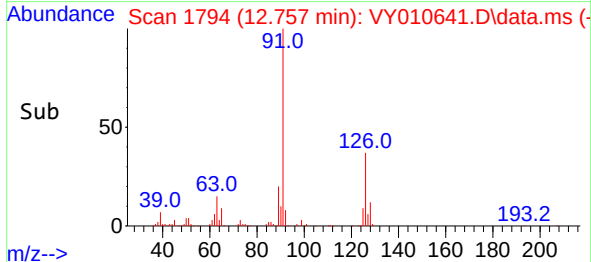
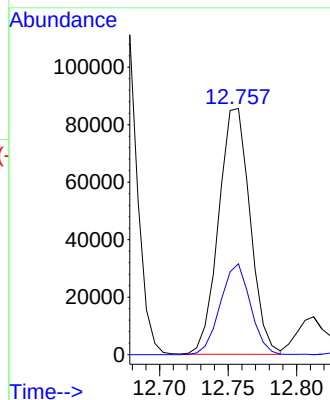
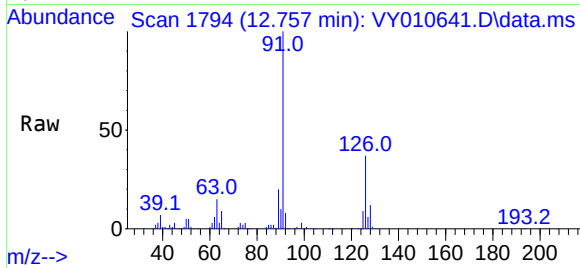




#79
2-Chlorotoluene
Concen: 19.139 ug/l
RT: 12.757 min Scan# 1
Delta R.T. 0.005 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

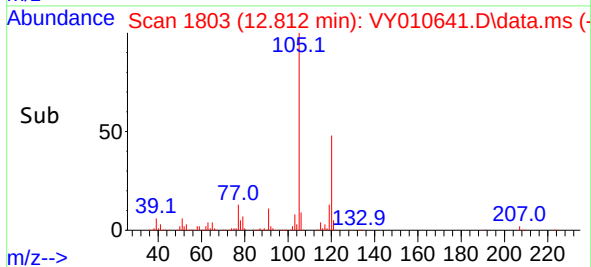
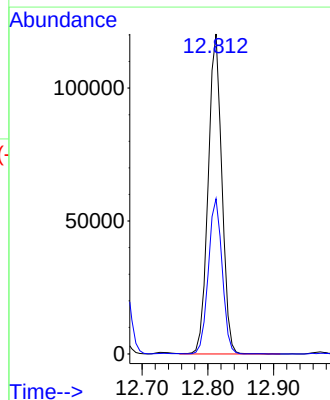
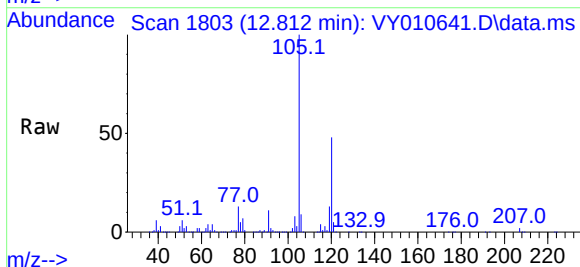
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

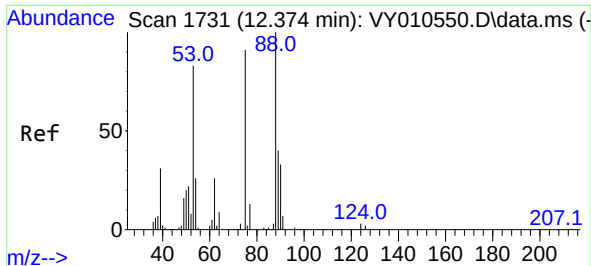
Tgt Ion: 91 Resp: 136973
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.547 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 105 Resp: 174156
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4

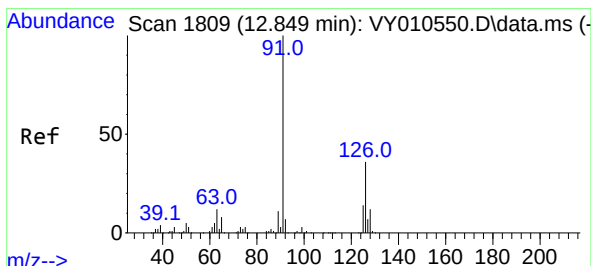
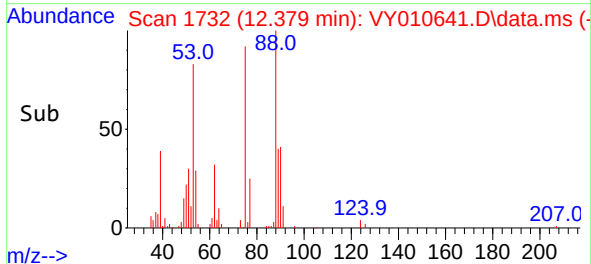
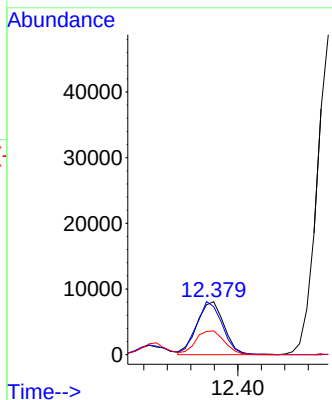
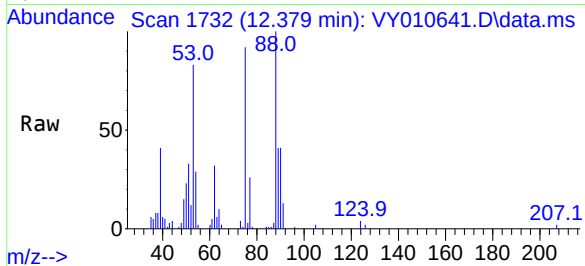




#81
trans-1,4-Dichloro-2-butene
Concen: 17.652 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

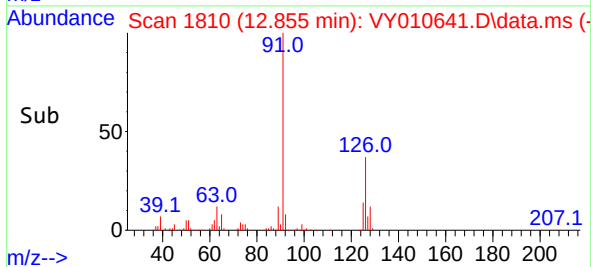
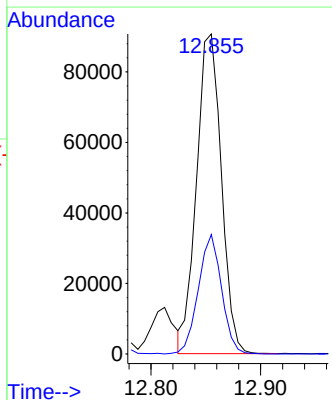
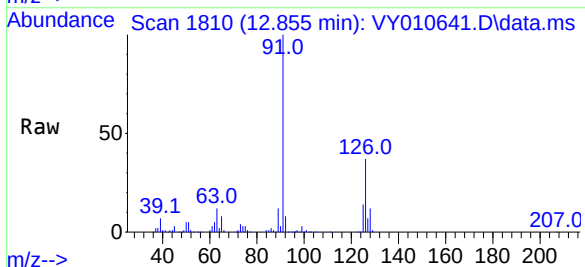
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

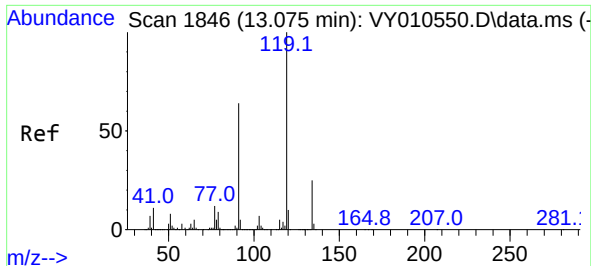
Tgt Ion: 75 Resp: 12928
Ion Ratio Lower Upper
75 100
53 95.1 85.3 127.9
89 47.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.306 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 91 Resp: 142669
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

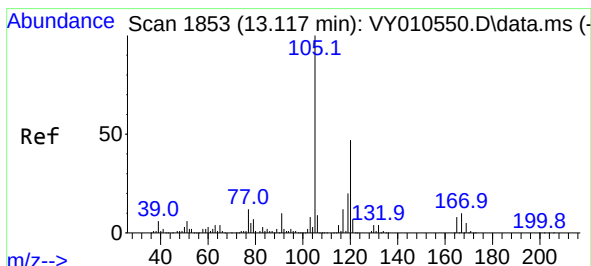
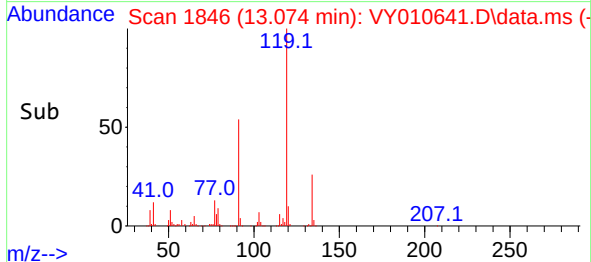
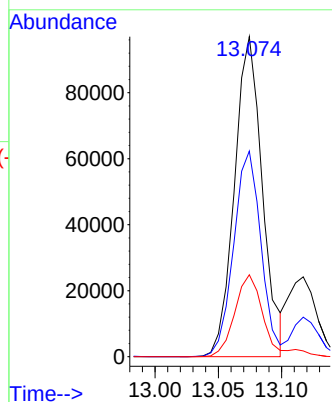
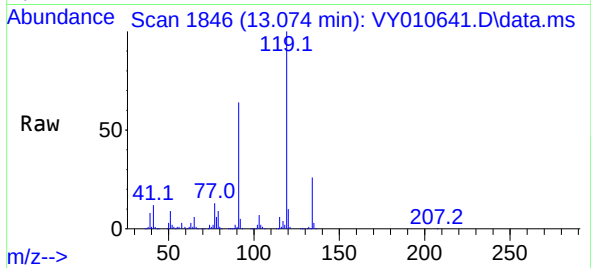




#83
tert-Butylbenzene
Concen: 18.721 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

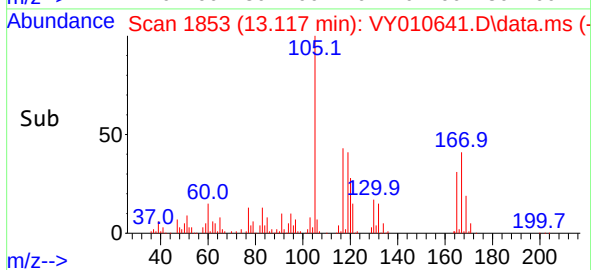
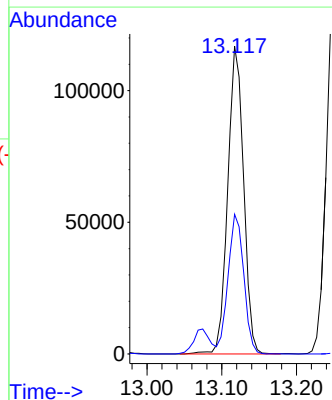
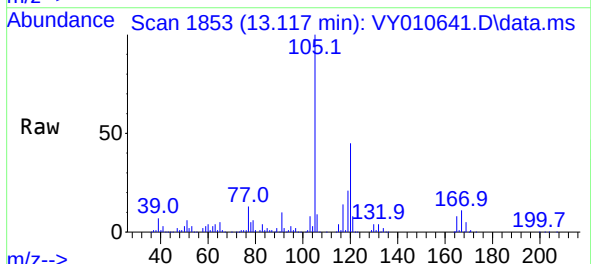
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

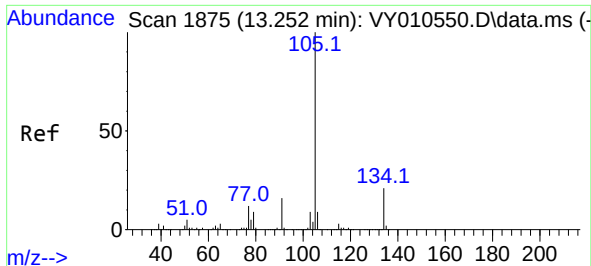
Tgt Ion:119 Resp: 149171
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.528 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion:105 Resp: 172848
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9

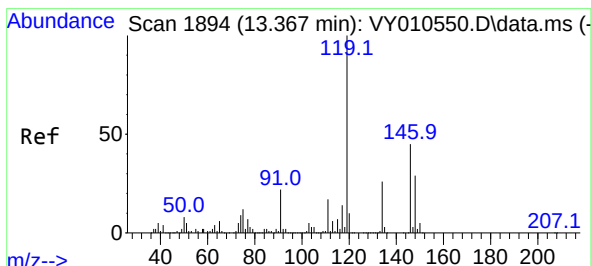
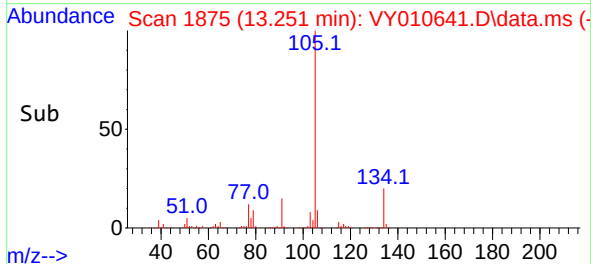
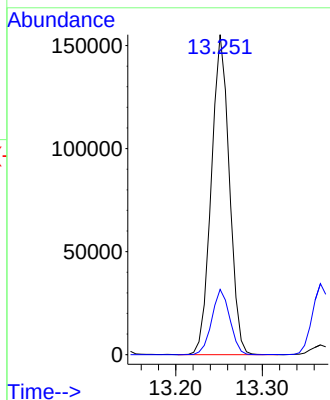
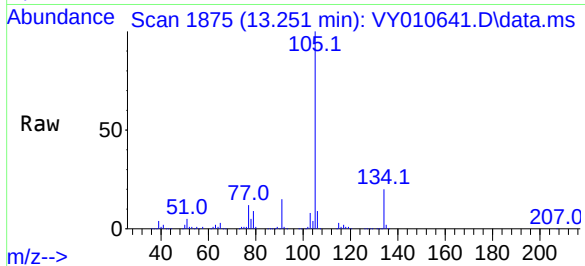




#85
 sec-Butylbenzene
 Concen: 19.231 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010641.D
 Acq: 23 Sep 2022 12:14

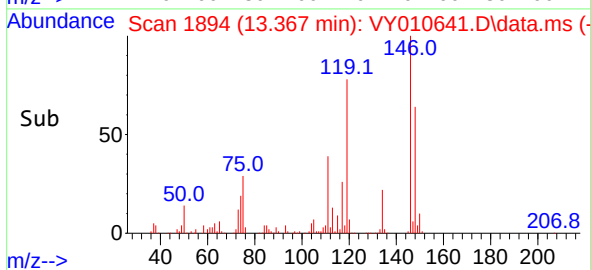
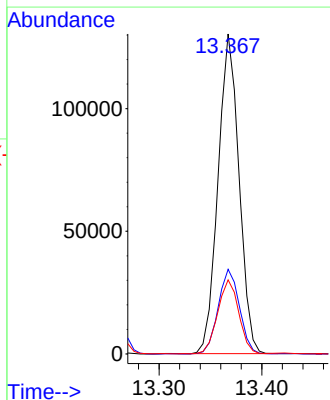
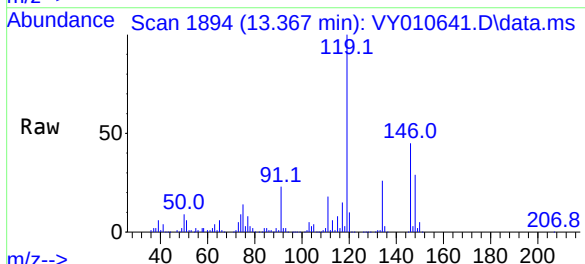
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBSD01

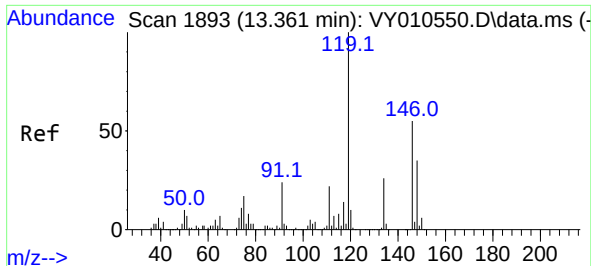
Tgt Ion:105 Resp: 224422
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.909 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010641.D
 Acq: 23 Sep 2022 12:14

Tgt Ion:119 Resp: 184402
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.835 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

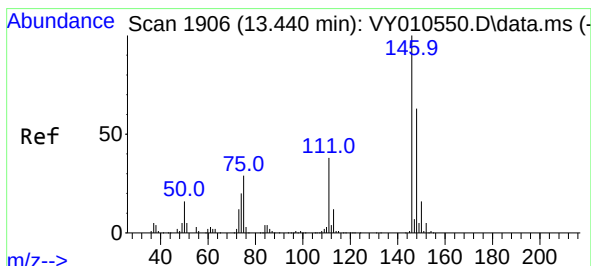
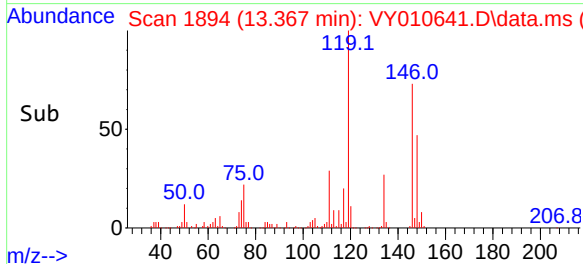
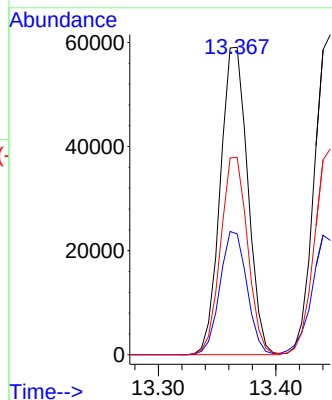
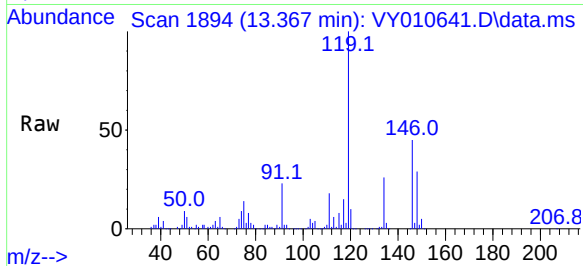
Tgt Ion:146 Resp: 95915

Ion Ratio Lower Upper

146 100

111 39.4 19.5 58.5

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.942 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

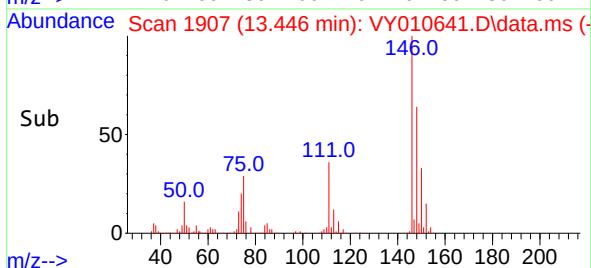
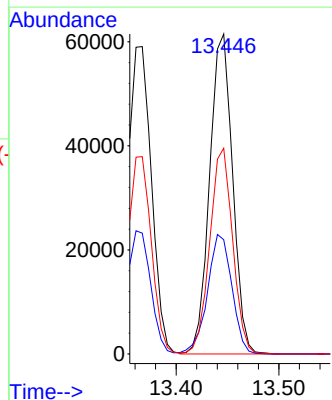
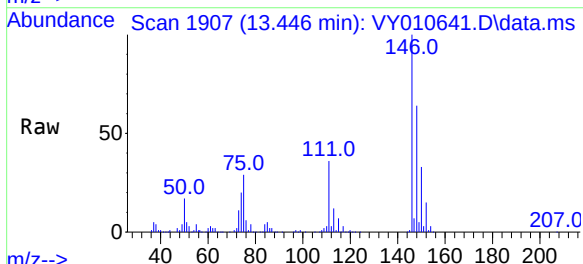
Tgt Ion:146 Resp: 95469

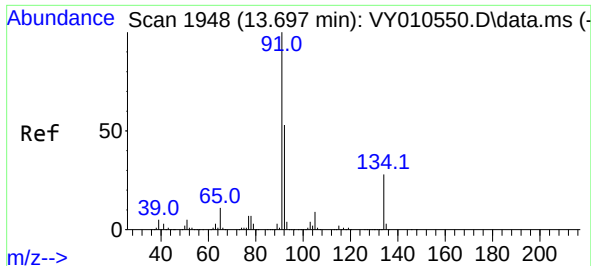
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

148 64.3 32.6 97.8

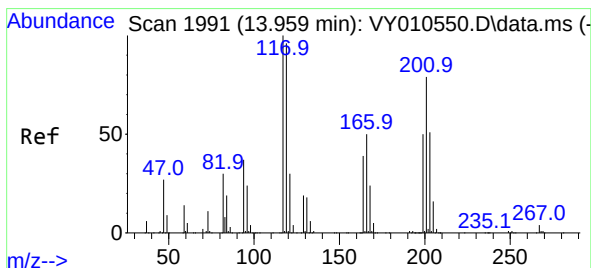
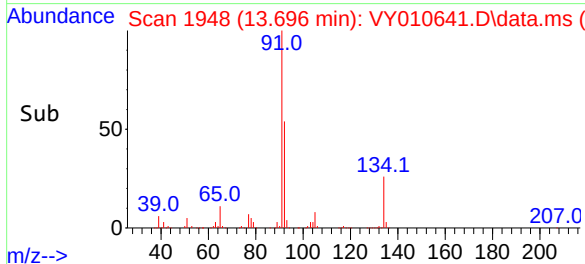
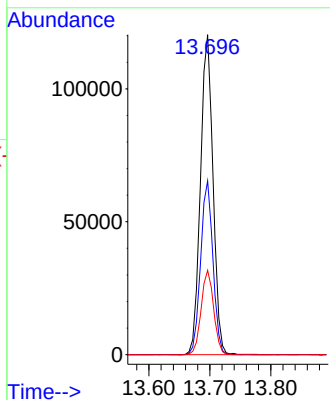
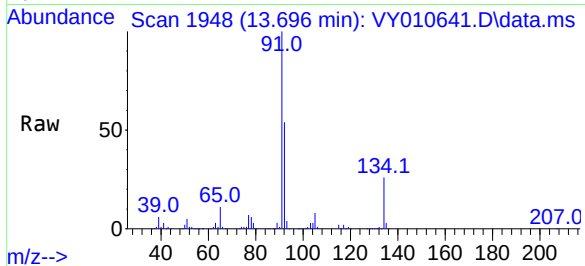




#89
n-Butylbenzene
Concen: 19.278 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

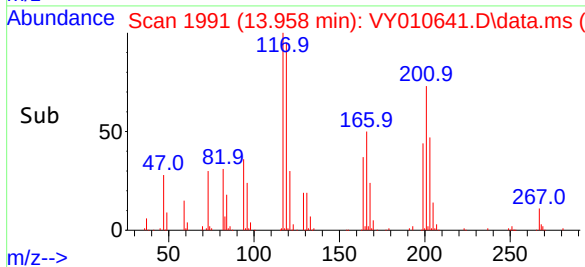
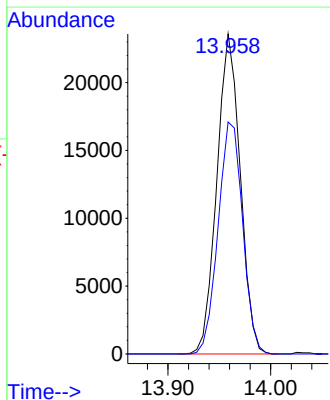
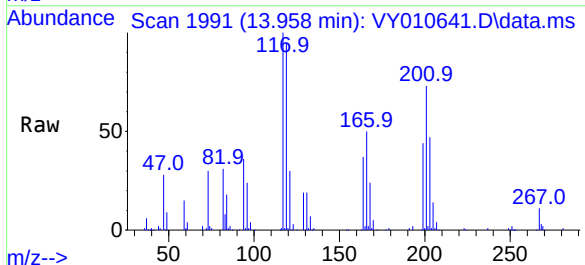
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

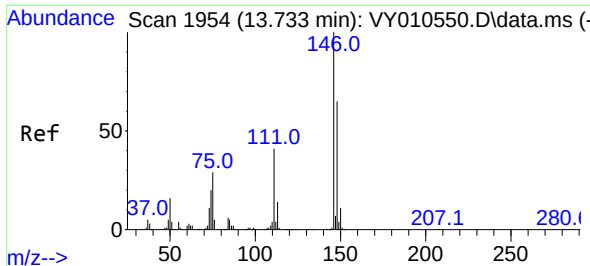
Tgt Ion: 91 Resp: 172588
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 19.890 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion: 117 Resp: 37242
Ion Ratio Lower Upper
117 100
201 76.1 43.0 128.8

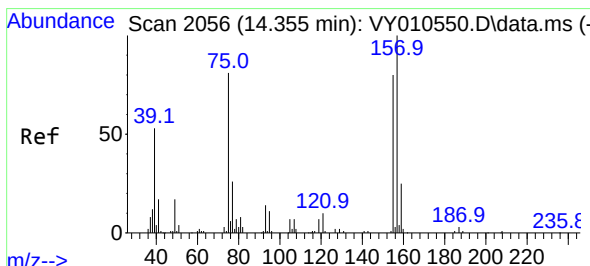
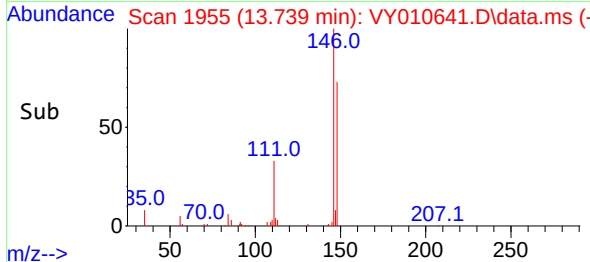
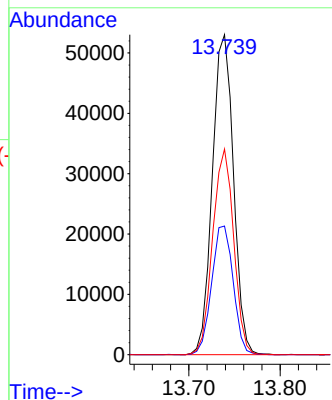
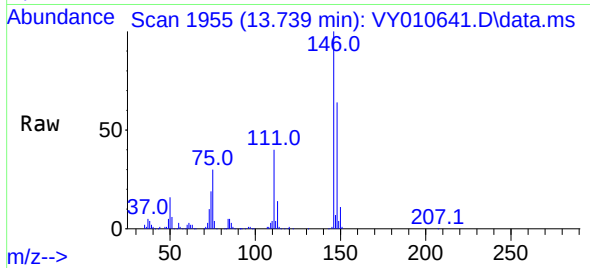




#91
1,2-Dichlorobenzene
Concen: 18.803 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

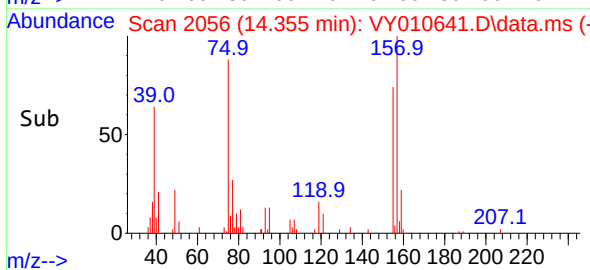
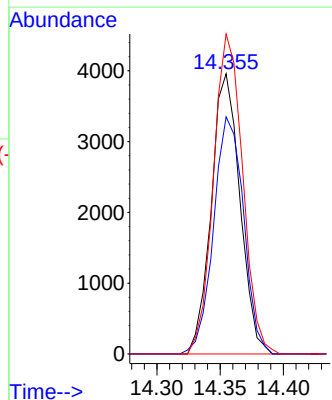
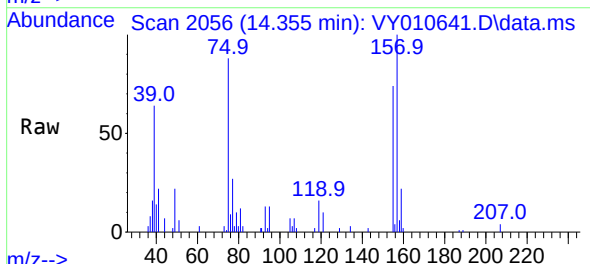
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

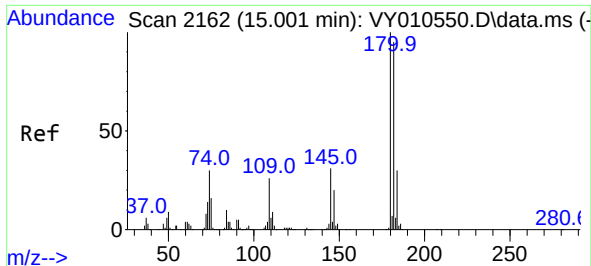
Tgt Ion:	146	Resp:	85294
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.3	60.9
148	64.0	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.364 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion:	75	Resp:	6226
Ion	Ratio	Lower	Upper
75	100		
155	88.5	38.0	113.9
157	116.4	47.8	143.3

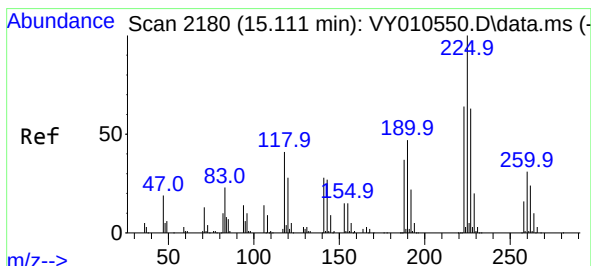
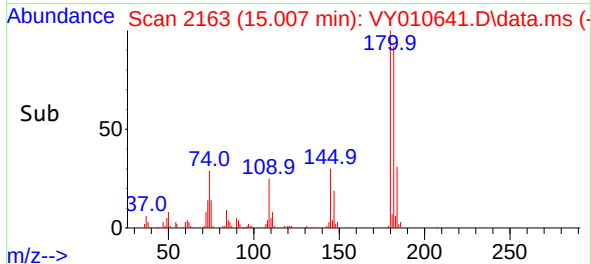
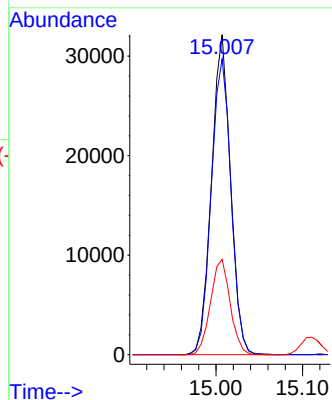
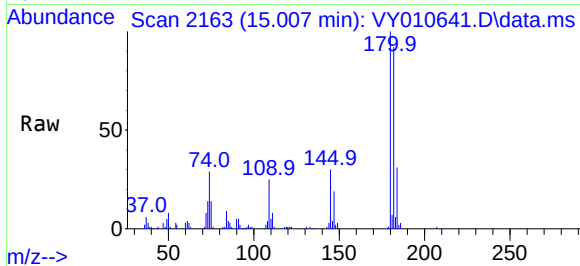




#93
1,2,4-Trichlorobenzene
Concen: 17.739 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

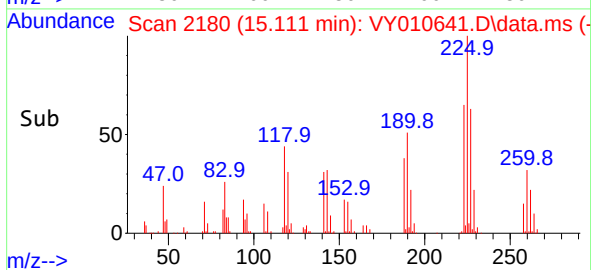
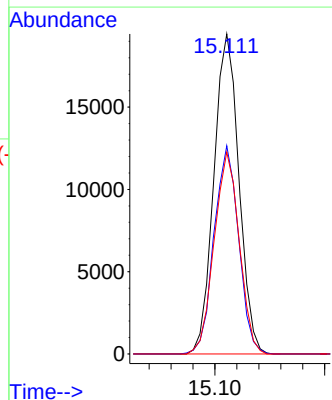
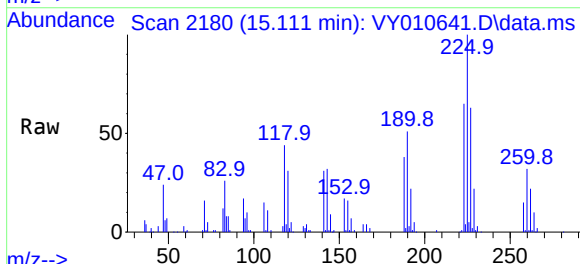
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBSD01

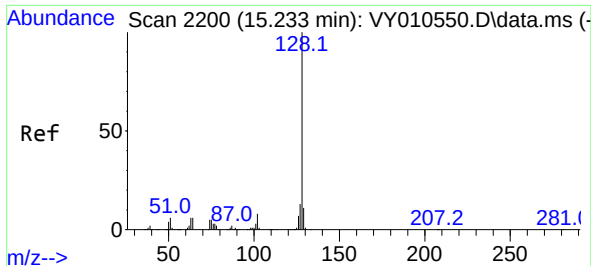
Tgt Ion:180 Resp: 49087
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.332 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion:225 Resp: 30833
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 63.0 31.6 94.7

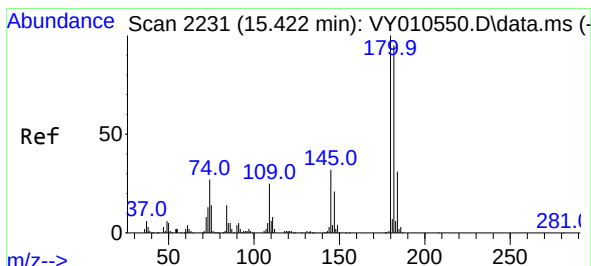
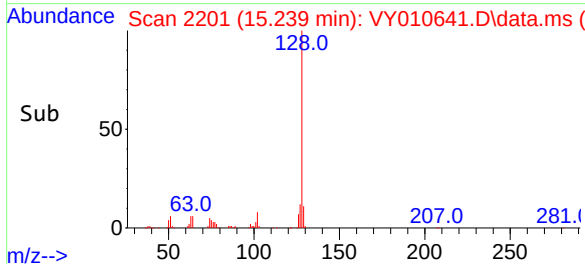
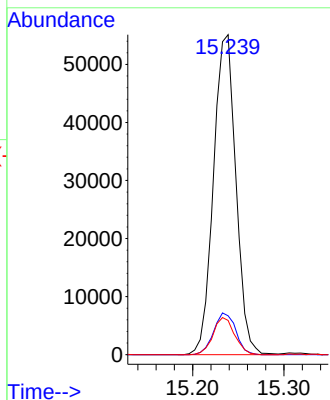
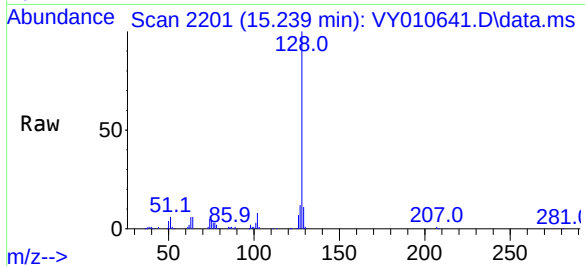




#95
Naphthalene
Concen: 16.890 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Tgt Ion:128 Resp: 94178
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 17.937 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010641.D
Acq: 23 Sep 2022 12:14

Tgt Ion:180 Resp: 43220
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 32.0 15.3 45.9

