

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014790.D
 Acq On : 25 Jul 2023 10:36
 Operator : SY/MD
 Sample : VY0725SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

Quant Time: Jul 25 14:12:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	207856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	342886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	311086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	155265	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124523	52.572	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.140%	
35) Dibromofluoromethane	7.716	113	112337	51.466	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.940%	
50) Toluene-d8	10.179	98	404146	50.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	12.477	95	151257	49.020	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35672	21.065	ug/l	100
3) Chloromethane	2.107	50	46841	24.607	ug/l	99
4) Vinyl Chloride	2.247	62	52415	24.638	ug/l	96
5) Bromomethane	2.619	94	36840	26.203	ug/l	94
6) Chloroethane	2.778	64	32949	24.794	ug/l	94
7) Trichlorofluoromethane	3.113	101	74364	20.812	ug/l	98
8) Diethyl Ether	3.521	74	27747	20.871	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	43336	19.788	ug/l	95
10) Methyl Iodide	4.082	142	42018	19.610	ug/l	97
11) Tert butyl alcohol	4.942	59	85436	166.577	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	40036	19.560	ug/l	94
13) Acrolein	3.723	56	25339	102.353	ug/l	99
14) Allyl chloride	4.466	41	67771	18.648	ug/l	97
15) Acrylonitrile	5.155	53	87016	118.697	ug/l	98
16) Acetone	3.942	43	88349	117.708	ug/l	94
17) Carbon Disulfide	4.186	76	110457	18.849	ug/l	95
18) Methyl Acetate	4.466	43	69314	24.064	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	140631	21.151	ug/l	99
20) Methylene Chloride	4.704	84	51793	18.588	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	46005	19.805	ug/l	98
22) Diisopropyl ether	6.112	45	145414	19.680	ug/l	94
23) Vinyl Acetate	6.058	43	449979	101.766	ug/l	95
24) 1,1-Dichloroethane	6.009	63	82538	19.523	ug/l	97
25) 2-Butanone	6.978	43	133047	121.162	ug/l	95
26) 2,2-Dichloropropane	6.972	77	80609	20.006	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	55828	20.648	ug/l	95
28) Bromochloromethane	7.326	49	39632	21.766	ug/l	91
29) Tetrahydrofuran	7.344	42	82824	122.492	ug/l	91
30) Chloroform	7.502	83	87793	20.137	ug/l	93
31) Cyclohexane	7.783	56	72577	18.459	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	76917	19.603	ug/l	98
36) 1,1-Dichloropropene	7.917	75	64318	19.704	ug/l	98
37) Ethyl Acetate	7.069	43	53206	23.675	ug/l #	95
38) Carbon Tetrachloride	7.899	117	69279	20.078	ug/l	98
39) Methylcyclohexane	9.179	83	79623	18.723	ug/l	93
40) Benzene	8.155	78	186501	20.089	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	74466	64.419	ug/l #	28
42) 1,2-Dichloroethane	8.234	62	62924	21.404	ug/l	95
43) Isopropyl Acetate	8.271	43	94478	22.069	ug/l	97
44) Trichloroethene	8.935	130	52322	20.144	ug/l	94
45) 1,2-Dichloropropane	9.209	63	47592	19.632	ug/l	98
46) Dibromomethane	9.301	93	31173	21.197	ug/l	97
47) Bromodichloromethane	9.490	83	69217	19.970	ug/l	99
48) Methyl methacrylate	9.289	41	41093	21.332	ug/l	91
49) 1,4-Dioxane	9.295	88	11746	489.832	ug/l #	46
51) 4-Methyl-2-Pentanone	10.069	43	268771	119.573	ug/l	94
52) Toluene	10.240	92	119796	20.166	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	76137	20.082	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	80395	19.499	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	43866	21.414	ug/l	98
56) Ethyl methacrylate	10.508	69	66553	21.278	ug/l	90
57) 1,3-Dichloropropane	10.788	76	74404	21.058	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	170939	117.295	ug/l	94
59) 2-Hexanone	10.831	43	200820	122.512	ug/l	92
60) Dibromochloromethane	10.983	129	52518	20.910	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44223	21.640	ug/l	100
64) Tetrachloroethene	10.715	164	50555	20.206	ug/l	95
65) Chlorobenzene	11.514	112	131555	19.845	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	50149	20.064	ug/l	98
67) Ethyl Benzene	11.587	91	233440	19.504	ug/l	99
68) m/p-Xylenes	11.697	106	178551	39.080	ug/l	96
69) o-Xylene	12.026	106	86797	19.504	ug/l	97
70) Styrene	12.044	104	146708	19.560	ug/l	98
71) Bromoform	12.203	173	35766	21.111	ug/l #	98
73) Isopropylbenzene	12.325	105	229661	18.891	ug/l	100
74) N-amyl acetate	12.142	43	81277	19.961	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	57790	20.845	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	76233	38.875	ug/l #	100
77) Bromobenzene	12.605	156	54872	19.773	ug/l	94
78) n-propylbenzene	12.666	91	277726	18.958	ug/l	100
79) 2-Chlorotoluene	12.751	91	156724	18.574	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	191791	18.890	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19288	19.044	ug/l	97
82) 4-Chlorotoluene	12.849	91	162499	18.699	ug/l	99
83) tert-Butylbenzene	13.075	119	169969	18.872	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	189441	19.012	ug/l	98
85) sec-Butylbenzene	13.251	105	250396	18.952	ug/l	100
86) p-Isopropyltoluene	13.367	119	204843	18.990	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	107222	19.852	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	107924	19.940	ug/l	98
89) n-Butylbenzene	13.690	91	195727	18.650	ug/l	97
90) Hexachloroethane	13.959	117	40982	18.496	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	98256	19.856	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	11755	22.171	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	59978	19.094	ug/l	99
94) Hexachlorobutadiene	15.111	225	33270	19.273	ug/l	97
95) Naphthalene	15.233	128	149047	20.366	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	54365	19.474	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

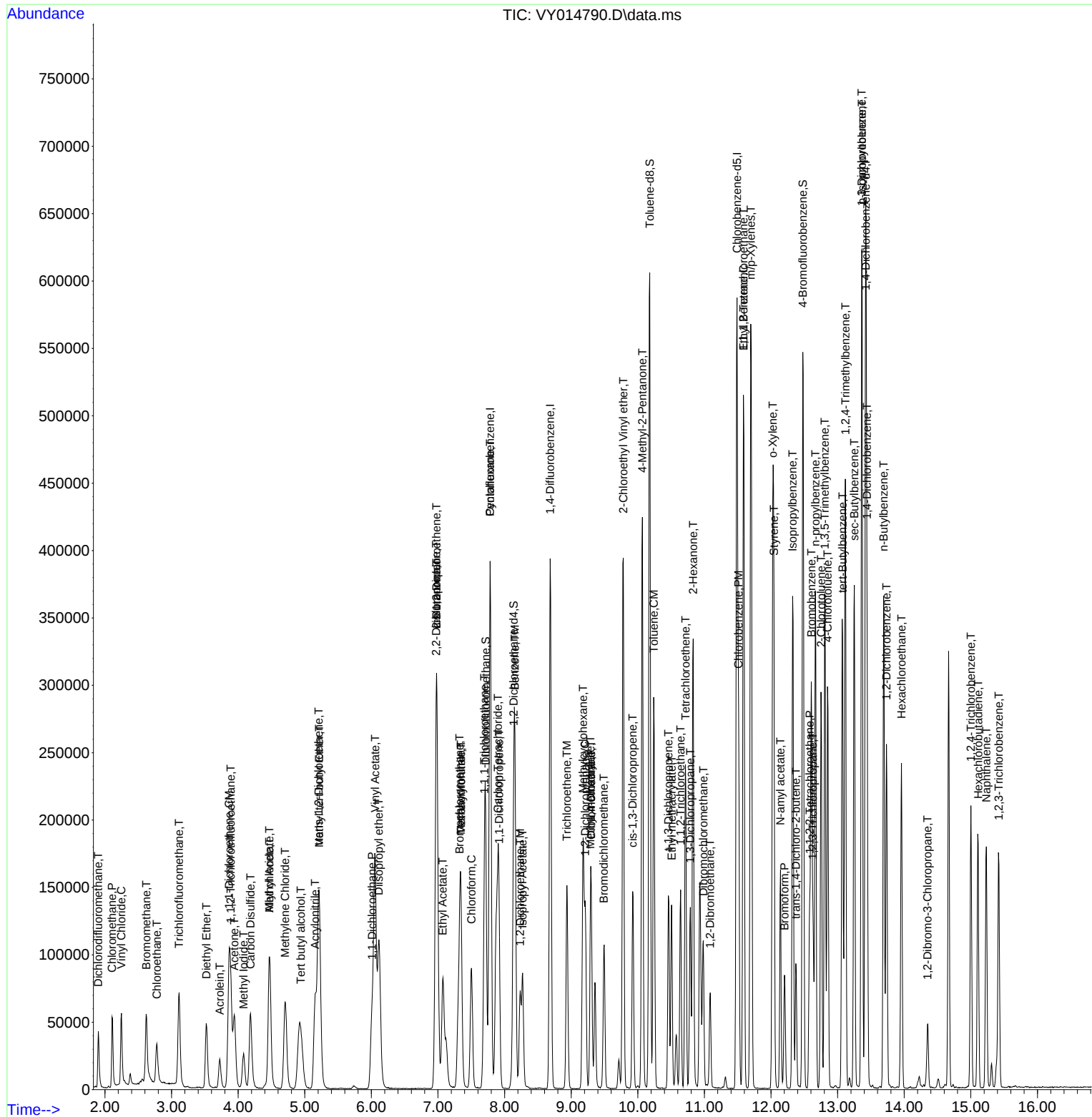
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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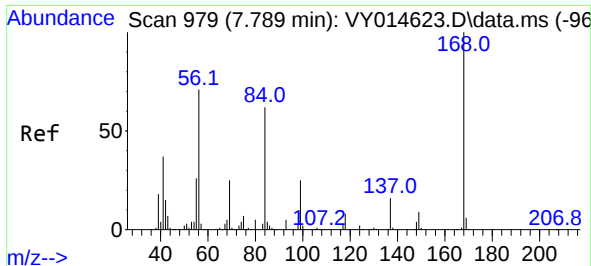
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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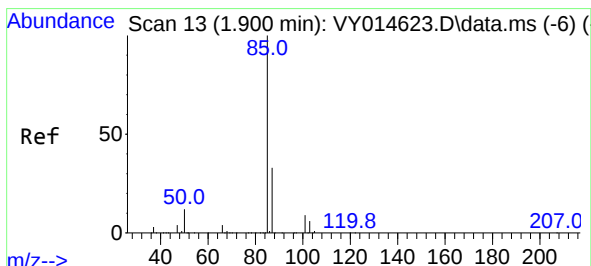
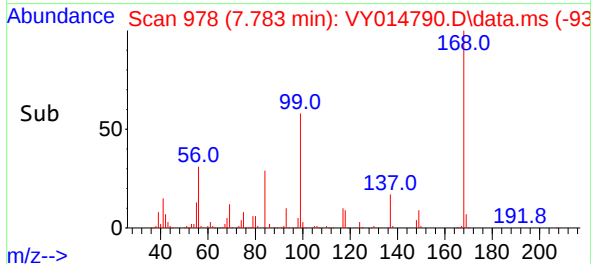
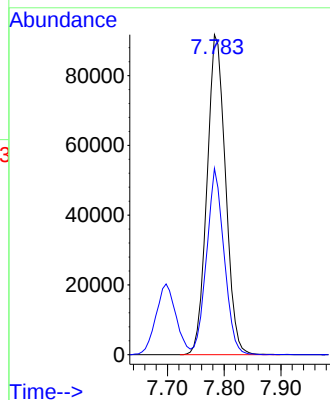
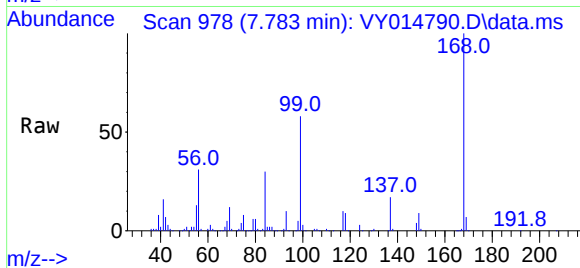




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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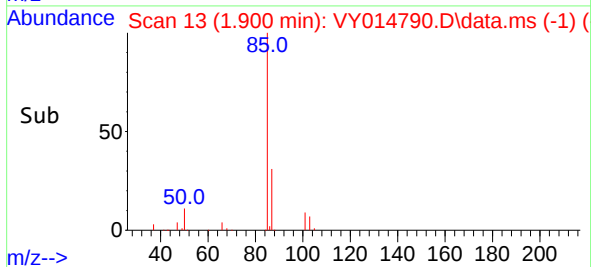
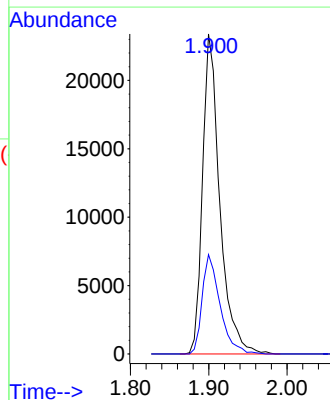
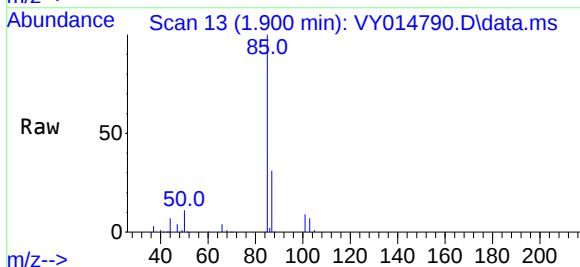
Instrument :
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ClientSampleId :
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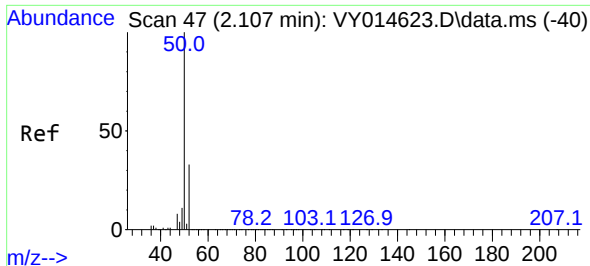
Tgt Ion:168 Resp: 207856
Ion Ratio Lower Upper
168 100
99 58.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 21.065 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 85 Resp: 35672
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.8

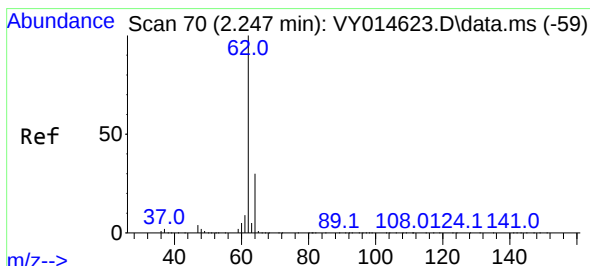
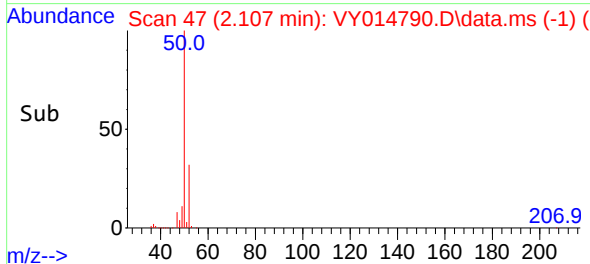
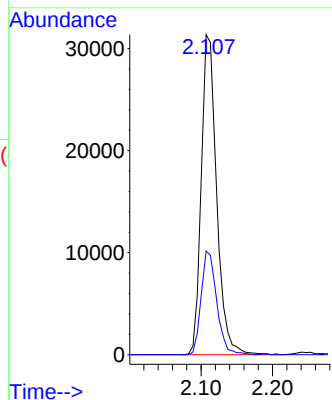
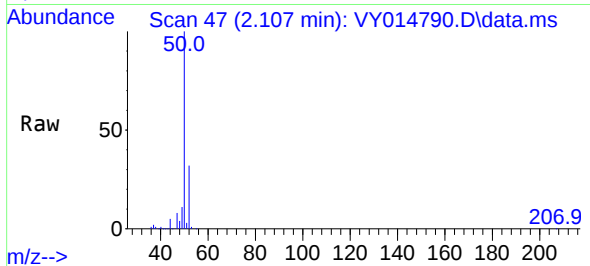




#3
Chloromethane
Concen: 24.607 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

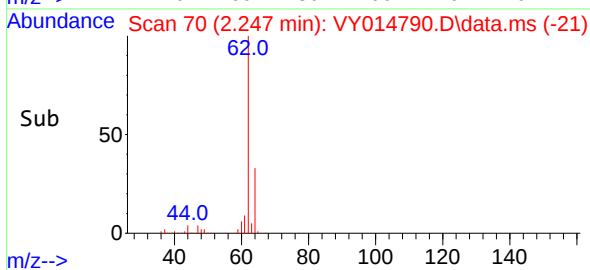
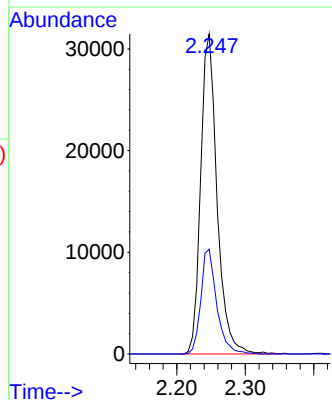
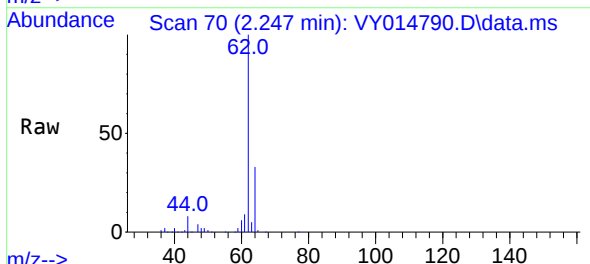
Instrument :
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ClientSampleId :
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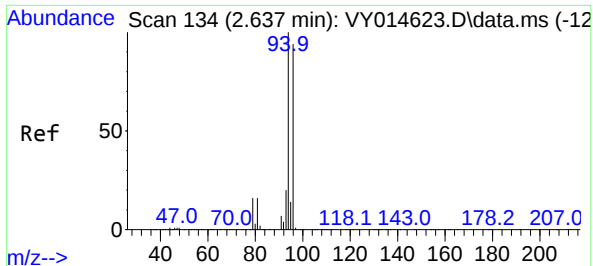
Tgt Ion: 50 Resp: 46841
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2



#4
Vinyl Chloride
Concen: 24.638 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 62 Resp: 52415
Ion Ratio Lower Upper
62 100
64 32.8 24.3 36.5

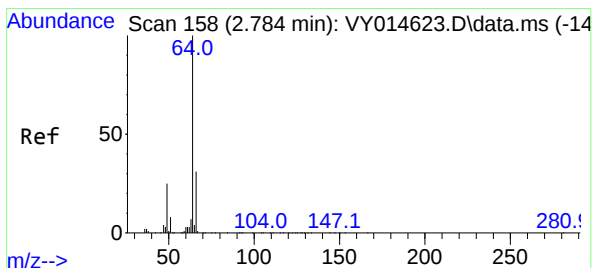
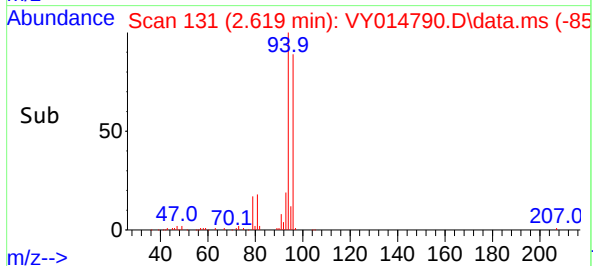
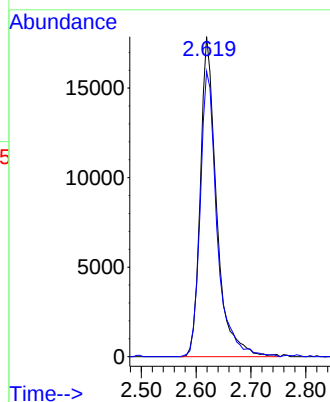
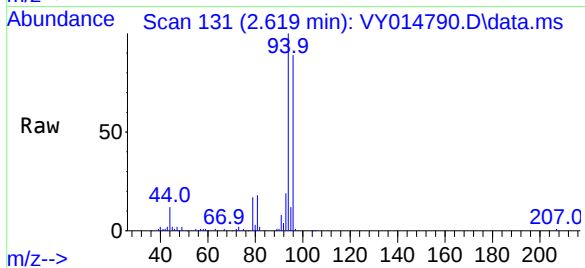




#5
Bromomethane
Concen: 26.203 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014790.D
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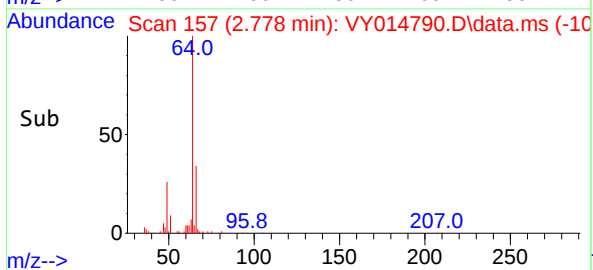
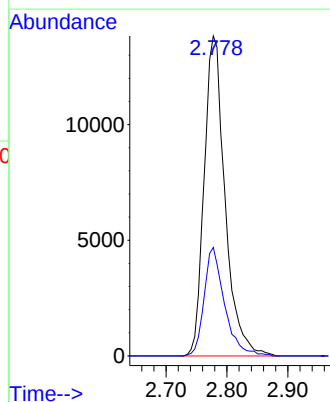
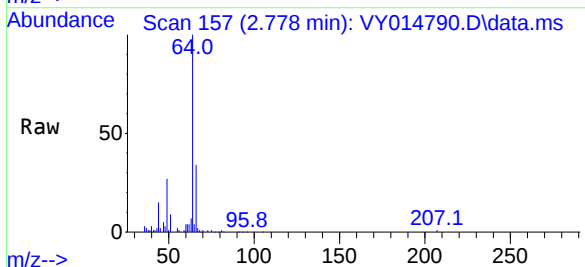
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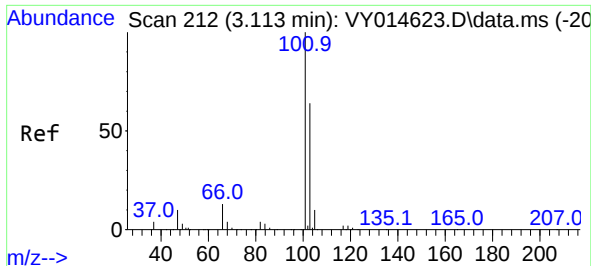
Tgt Ion: 94 Resp: 36840
Ion Ratio Lower Upper
94 100
96 89.1 75.8 113.6



#6
Chloroethane
Concen: 24.794 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 64 Resp: 32949
Ion Ratio Lower Upper
64 100
66 33.9 24.4 36.6

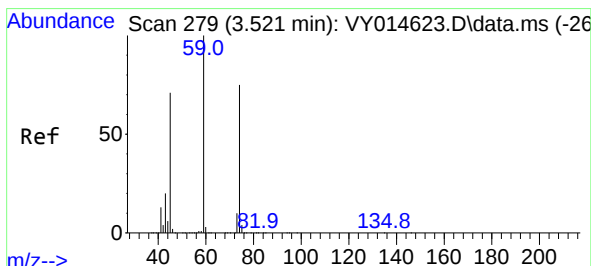
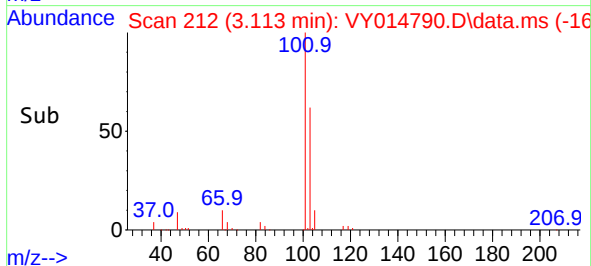
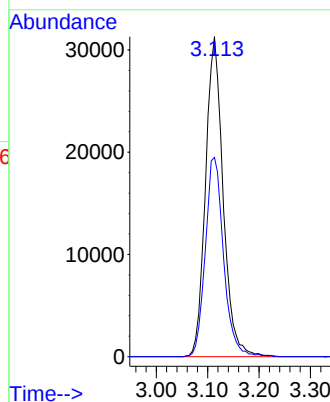
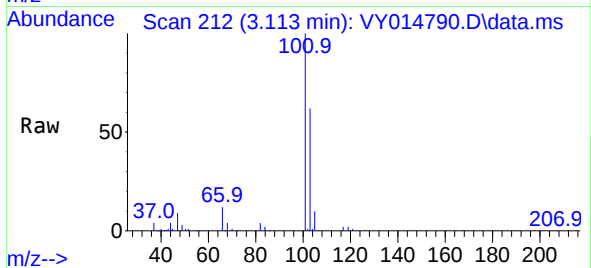




#7
Trichlorofluoromethane
Concen: 20.812 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

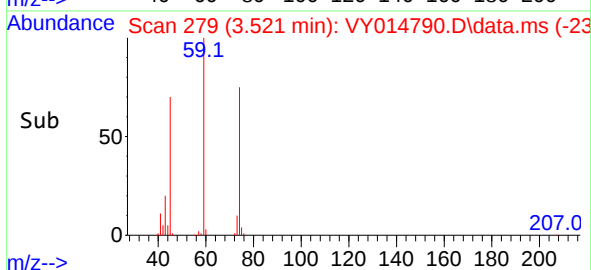
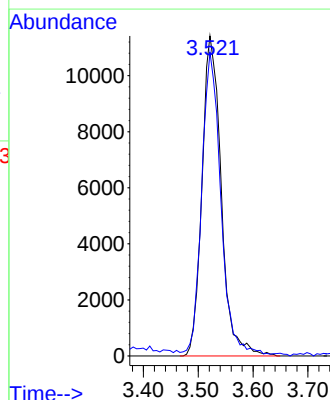
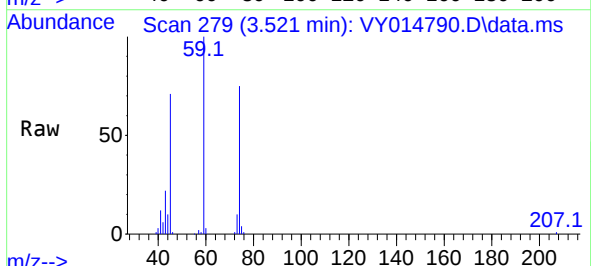
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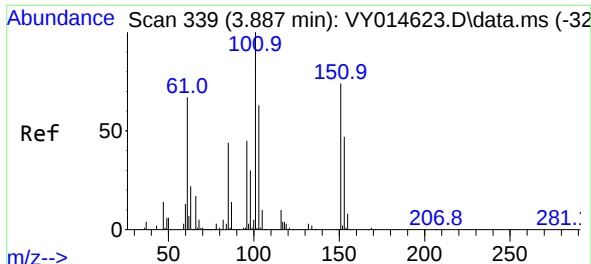
Tgt Ion:101 Resp: 74364
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.0



#8
Diethyl Ether
Concen: 20.871 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 74 Resp: 27747
Ion Ratio Lower Upper
74 100
45 93.0 51.5 154.5

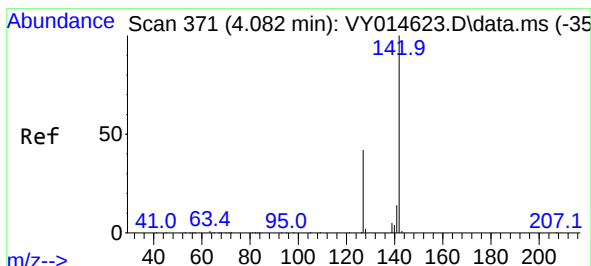
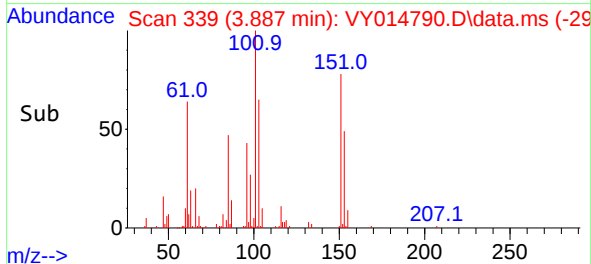
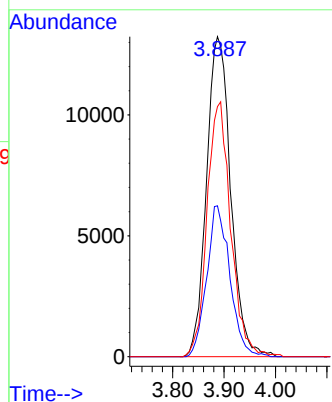
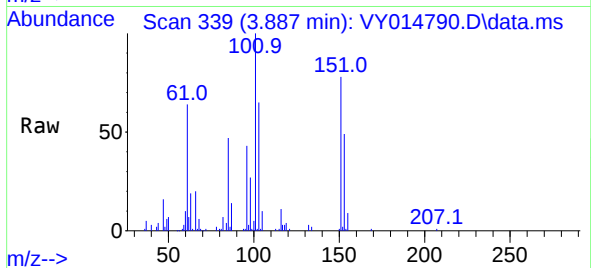




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.788 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

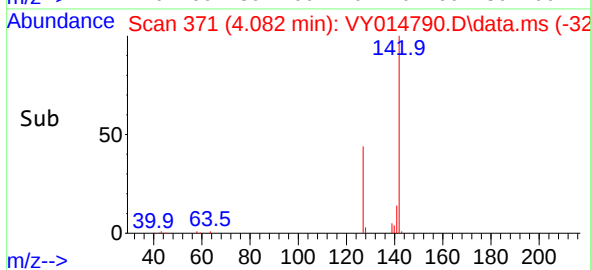
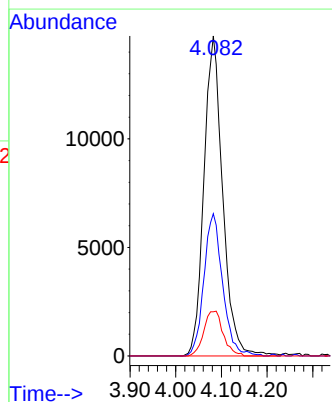
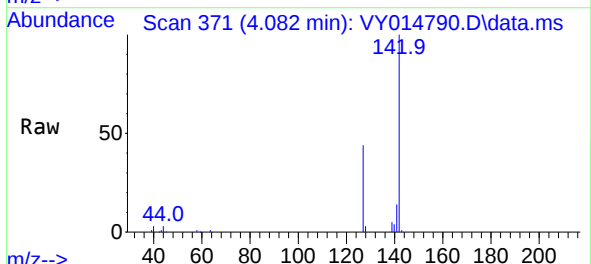
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

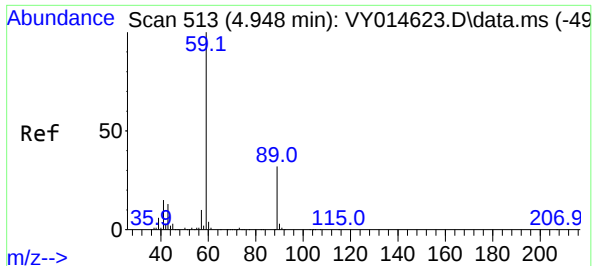
Tgt Ion:101 Resp: 43336
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 77.8 67.0 100.6



#10
Methyl Iodide
Concen: 19.610 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion:142 Resp: 42018
Ion Ratio Lower Upper
142 100
127 44.4 37.6 56.4
141 14.4 11.8 17.8





#11

Tert butyl alcohol

Concen: 166.577 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY014790.D

Acq: 25 Jul 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

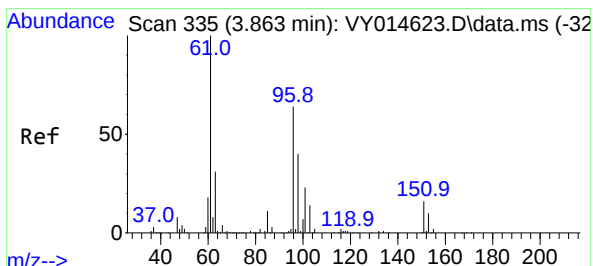
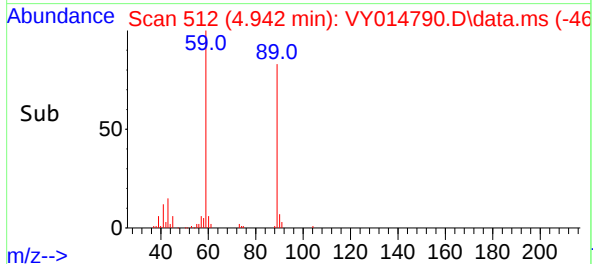
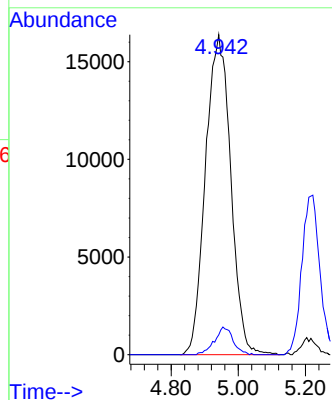
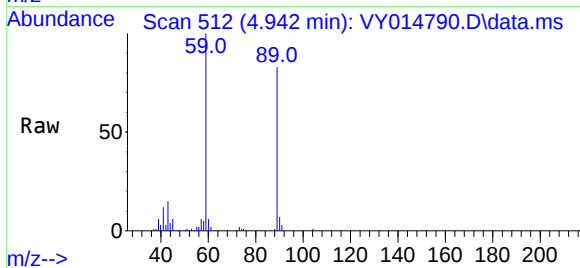
VY0725SBS01

Tgt Ion: 59 Resp: 85436

Ion Ratio Lower Upper

59 100

57 6.3 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 19.560 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY014790.D

Acq: 25 Jul 2023 10:36

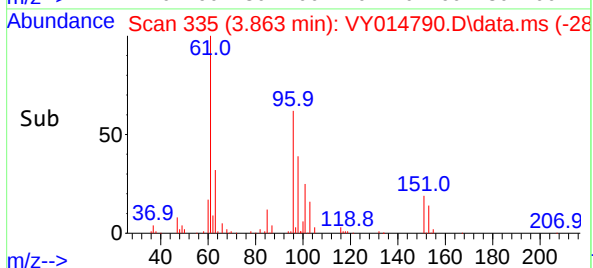
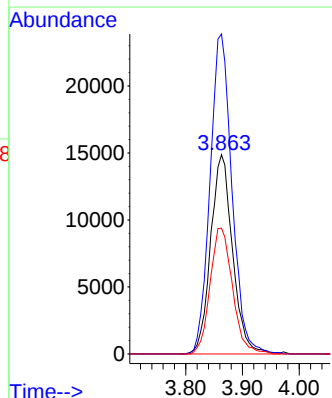
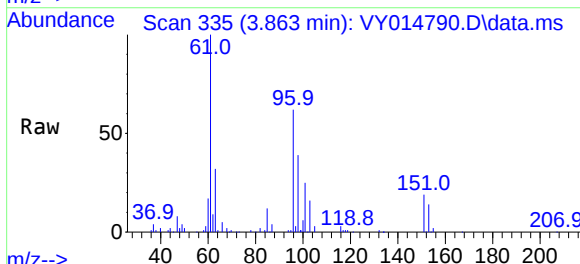
Tgt Ion: 96 Resp: 40036

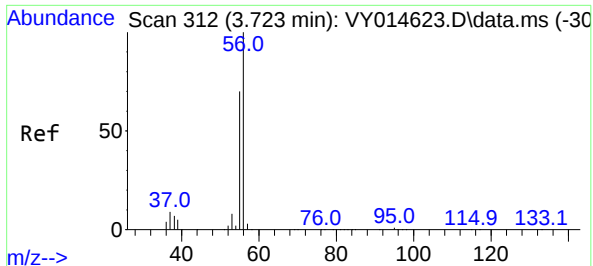
Ion Ratio Lower Upper

96 100

61 160.6 136.4 204.6

98 63.1 49.4 74.2

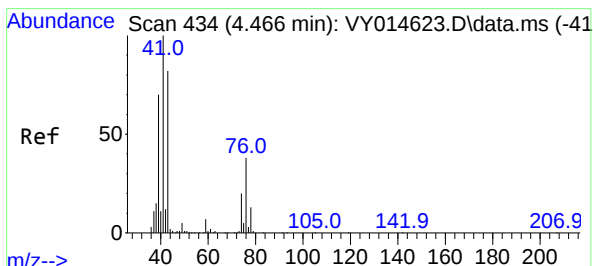
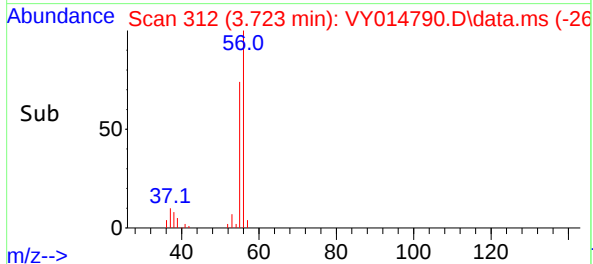
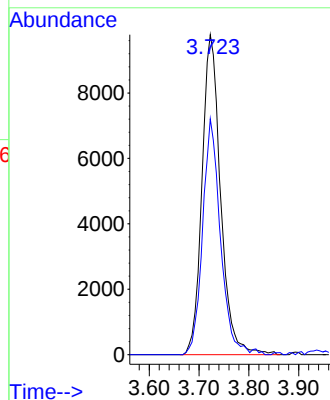
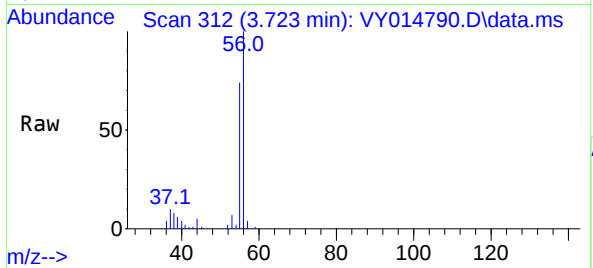




#13
Acrolein
Concen: 102.353 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

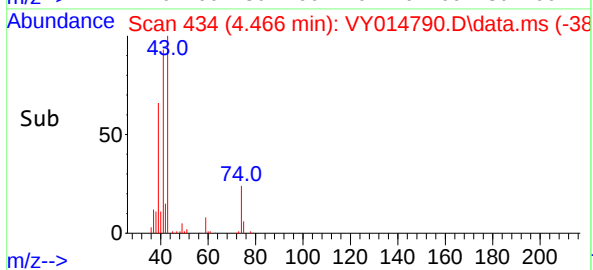
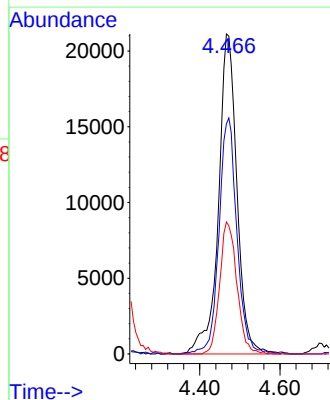
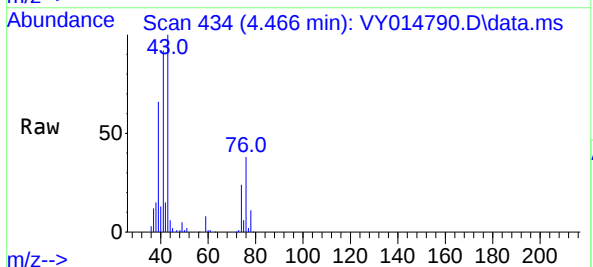
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

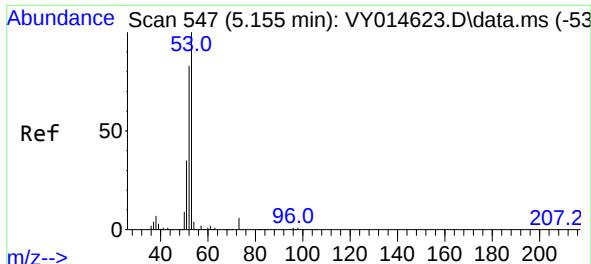
Tgt Ion: 56 Resp: 25339
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4



#14
Allyl chloride
Concen: 18.648 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 41 Resp: 67771
Ion Ratio Lower Upper
41 100
39 71.6 58.0 87.0
76 38.2 27.4 41.2

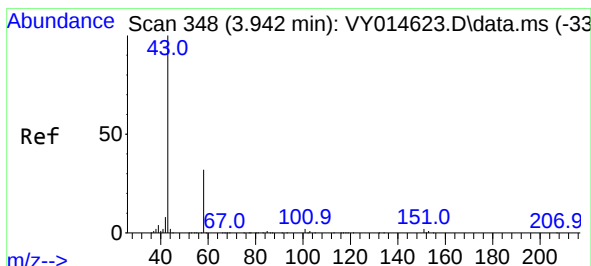
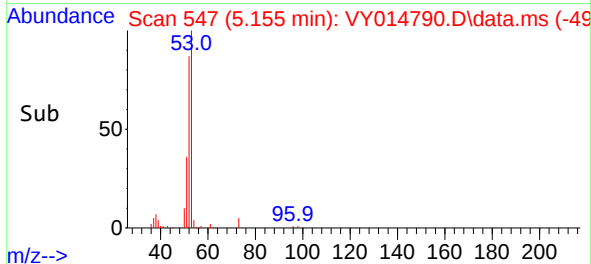
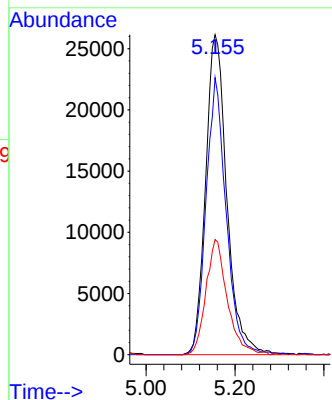
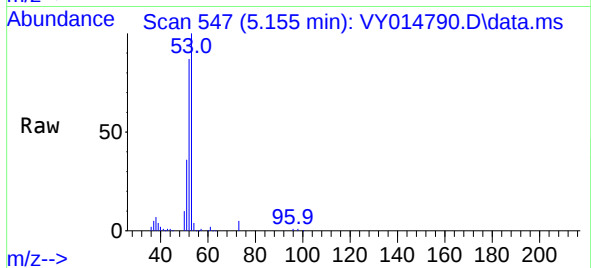




#15
Acrylonitrile
Concen: 118.697 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

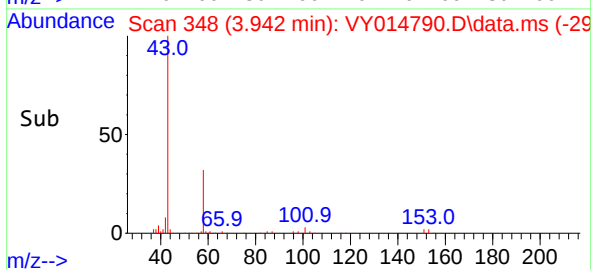
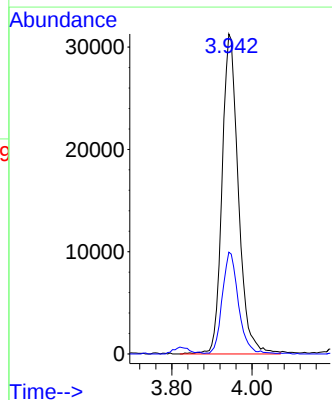
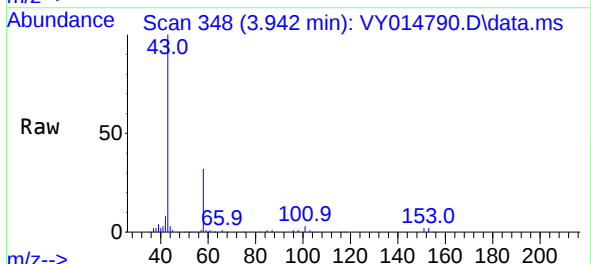
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

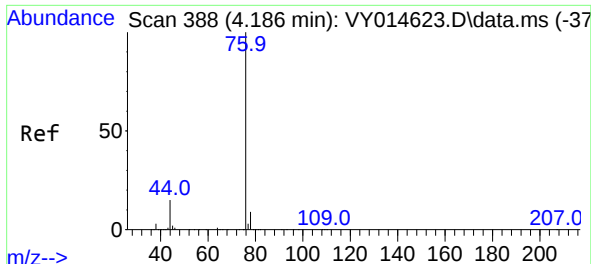
Tgt Ion: 53 Resp: 87016
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 35.9 29.8 44.6



#16
Acetone
Concen: 117.708 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 43 Resp: 88349
Ion Ratio Lower Upper
43 100
58 31.5 22.7 34.1

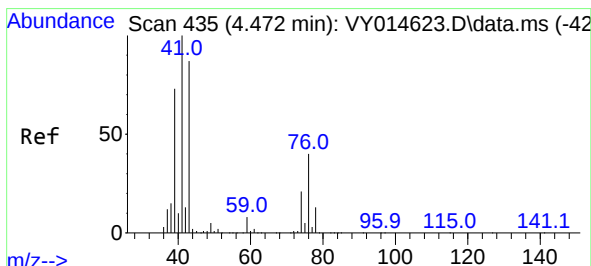
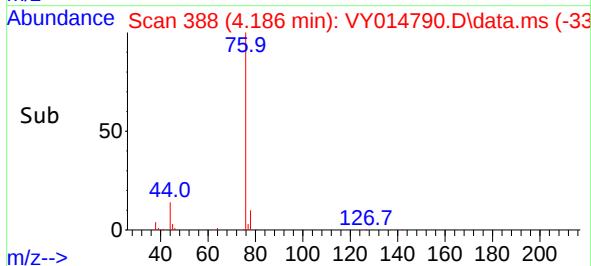
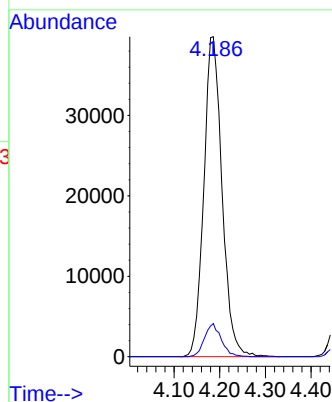
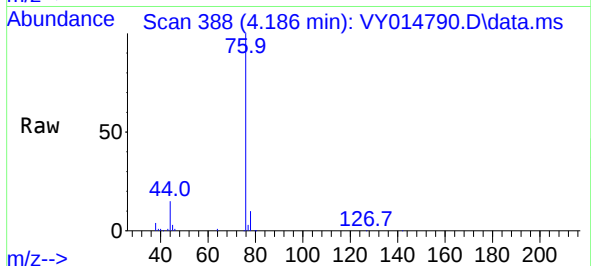




#17
Carbon Disulfide
Concen: 18.849 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

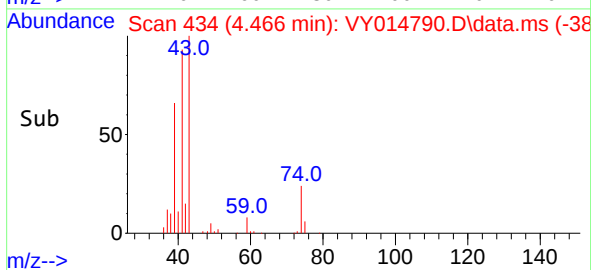
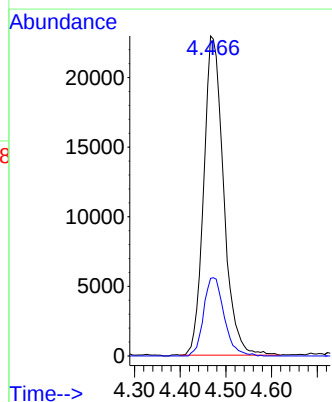
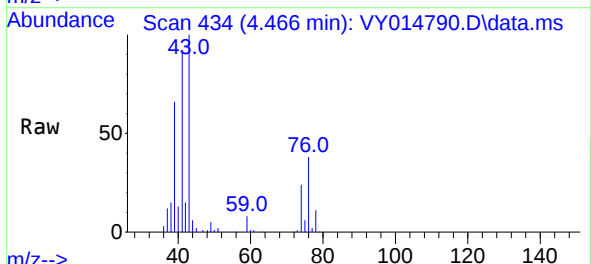
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

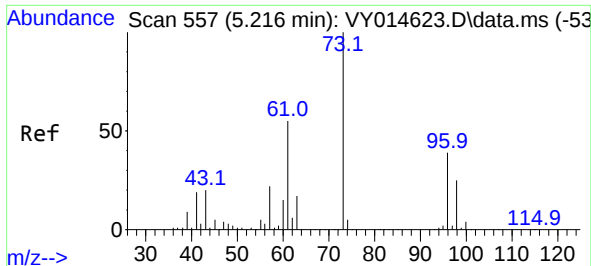
Tgt Ion: 76 Resp: 110457
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.4



#18
Methyl Acetate
Concen: 24.064 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 43 Resp: 69314
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0

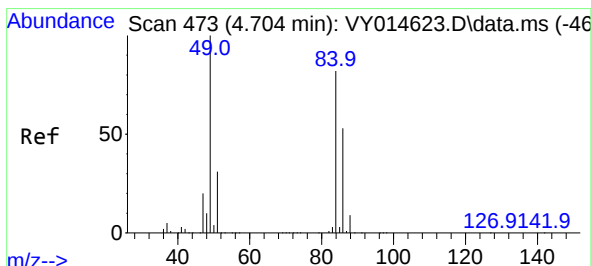
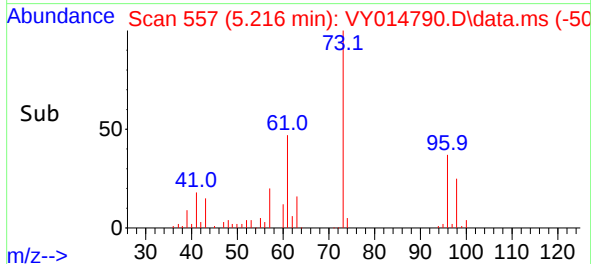
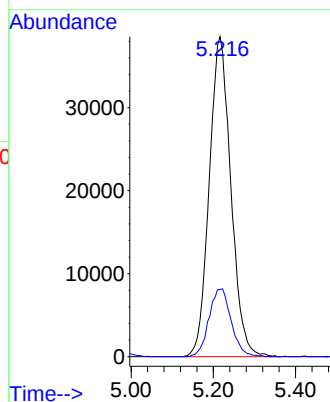
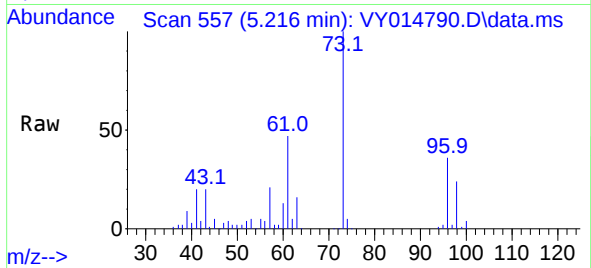




#19
Methyl tert-butyl Ether
Concen: 21.151 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

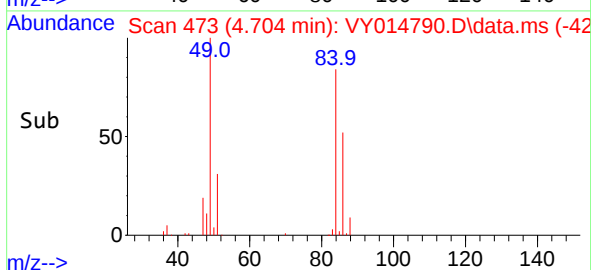
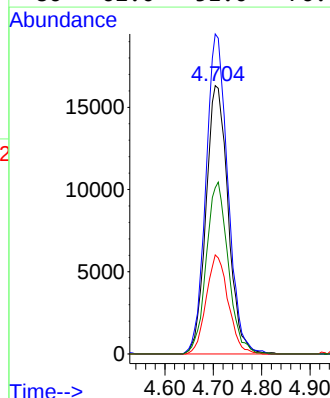
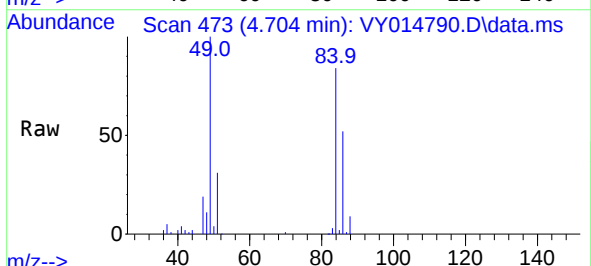
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

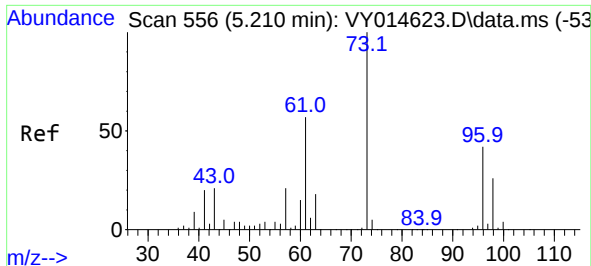
Tgt Ion: 73 Resp: 140631
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 18.588 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 84 Resp: 51793
Ion Ratio Lower Upper
84 100
49 119.3 106.9 160.3
51 36.9 33.2 49.8
86 62.0 51.0 76.6

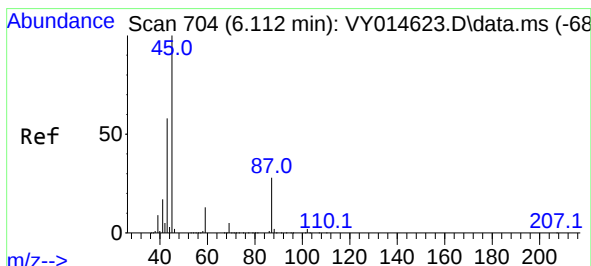
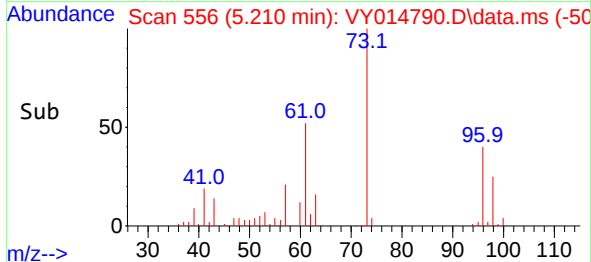
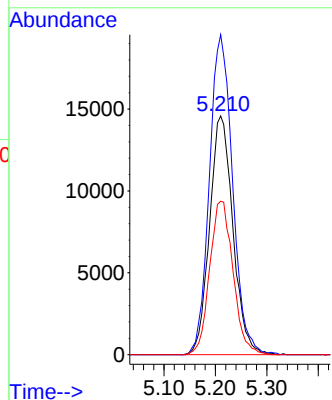
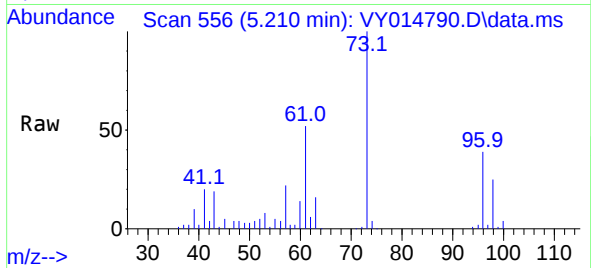




#21
trans-1,2-Dichloroethene
Concen: 19.805 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

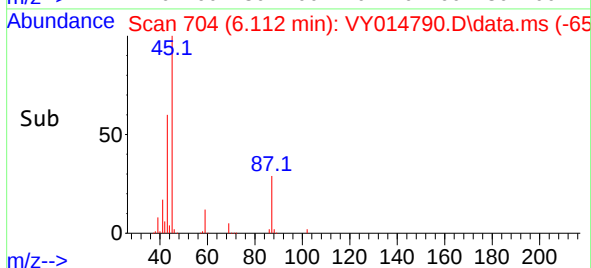
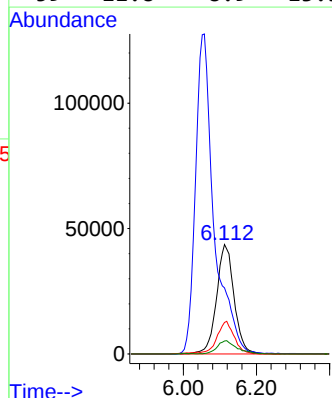
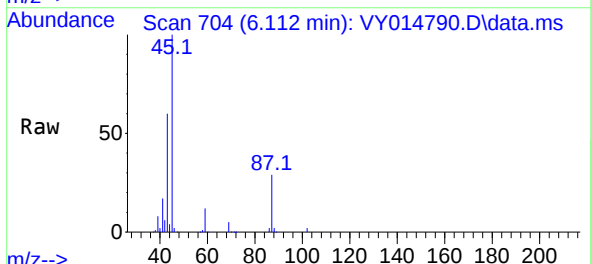
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

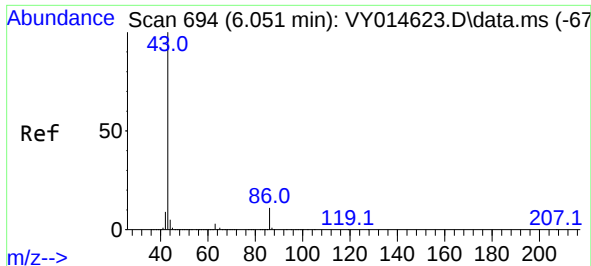
Tgt Ion: 96 Resp: 46005
Ion Ratio Lower Upper
96 100
61 134.0 110.2 165.4
98 64.3 51.8 77.6



#22
Diisopropyl ether
Concen: 19.680 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 45 Resp: 145414
Ion Ratio Lower Upper
45 100
43 59.9 52.2 78.4
87 28.9 21.0 31.6
59 11.8 8.9 13.3

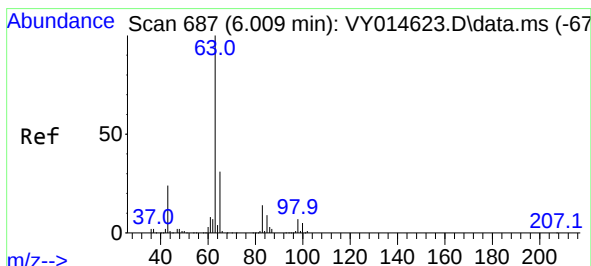
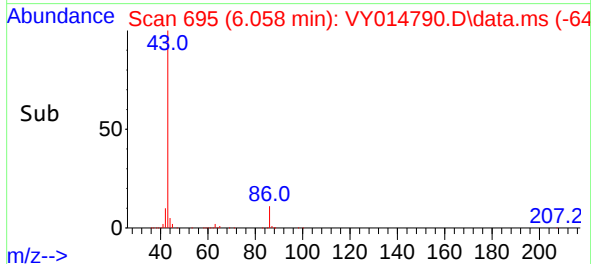
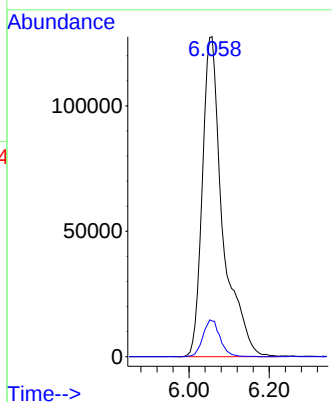
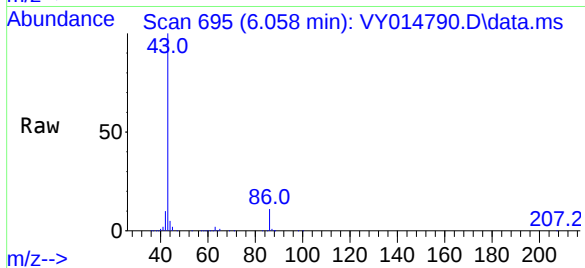




#23
Vinyl Acetate
Concen: 101.766 ug/l
RT: 6.058 min Scan# 694
Delta R.T. 0.006 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

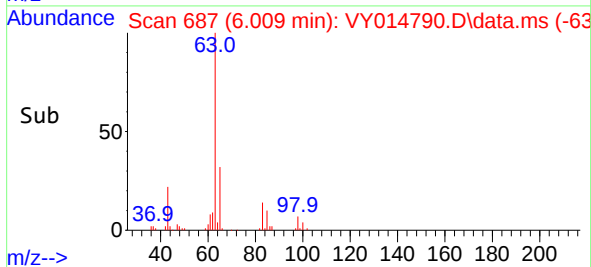
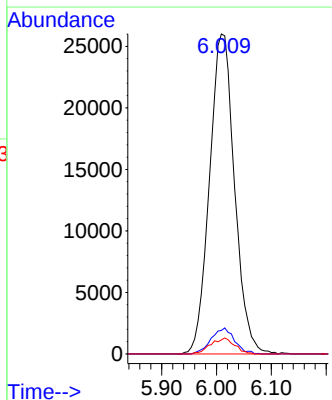
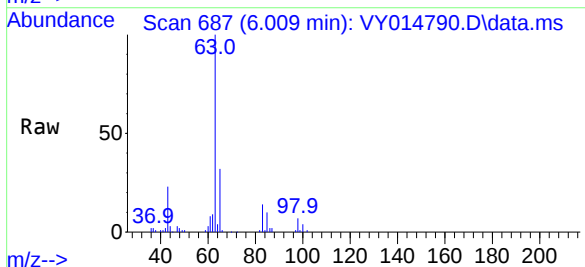
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

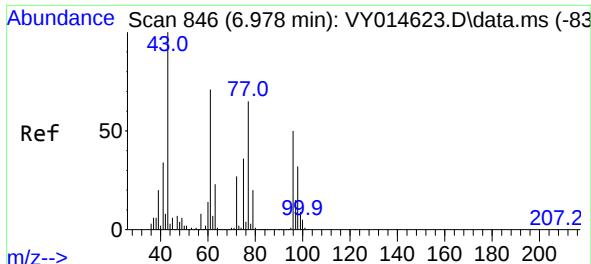
Tgt Ion: 43 Resp: 449979
Ion Ratio Lower Upper
43 100
86 11.2 7.5 11.3



#24
1,1-Dichloroethane
Concen: 19.523 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 63 Resp: 82538
Ion Ratio Lower Upper
63 100
98 7.3 3.1 9.4
100 4.4 1.8 5.5

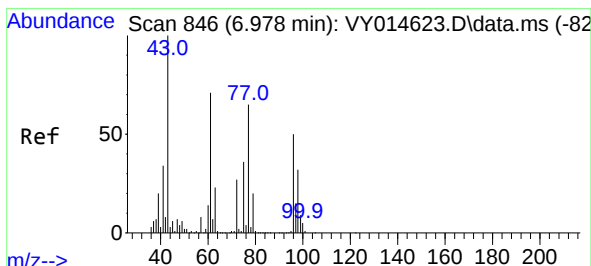
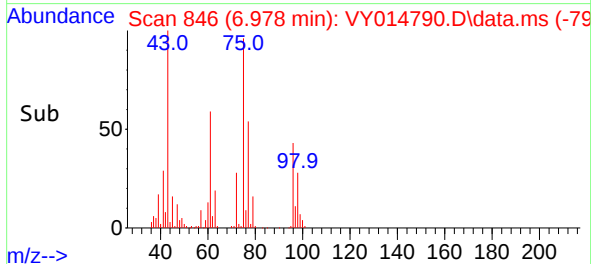
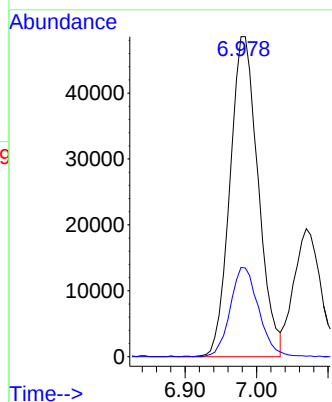
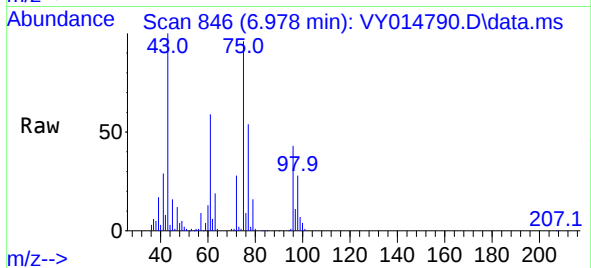




#25
2-Butanone
Concen: 121.162 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

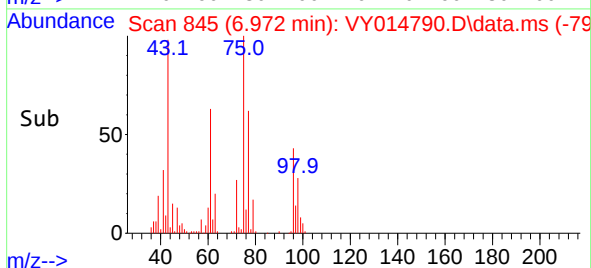
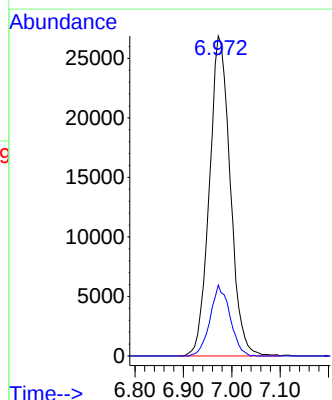
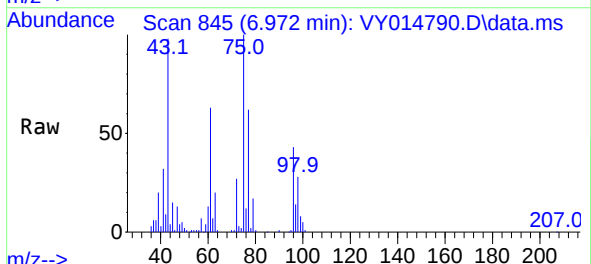
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

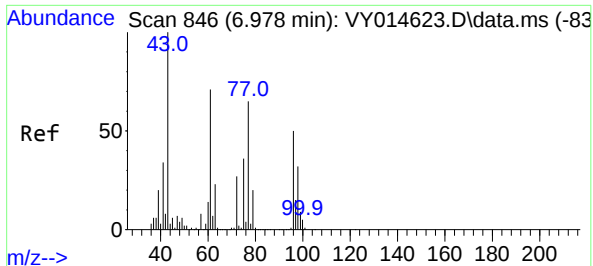
Tgt Ion: 43 Resp: 133047
Ion Ratio Lower Upper
43 100
72 27.9 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.006 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 77 Resp: 80609
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.9

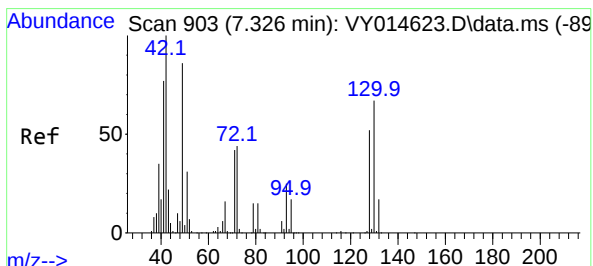
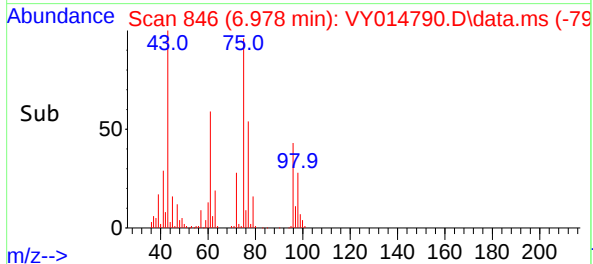
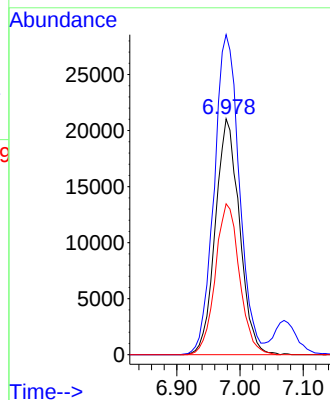
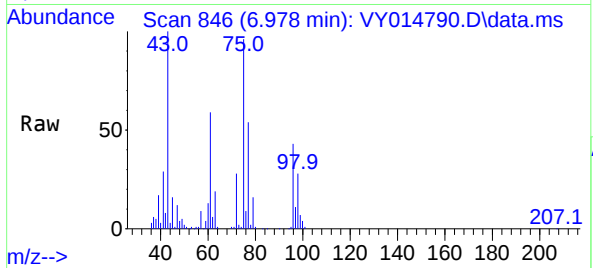




#27
cis-1,2-Dichloroethene
Concen: 20.648 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

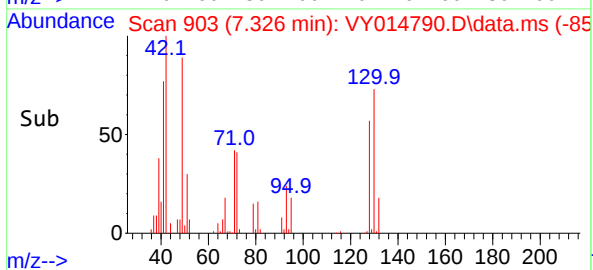
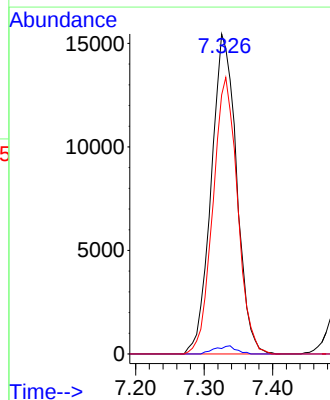
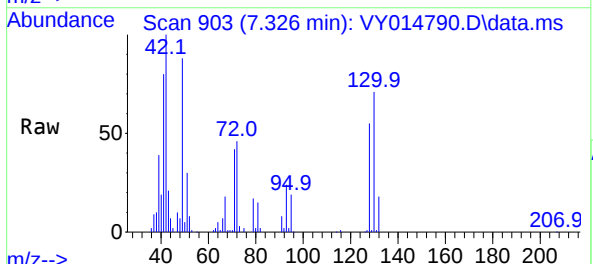
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

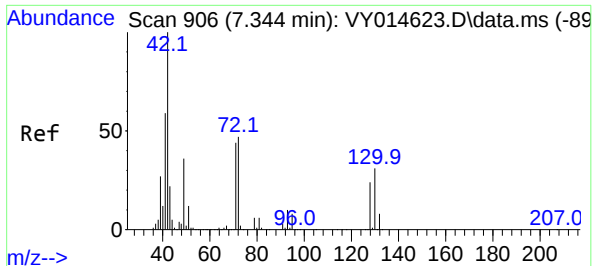
Tgt Ion: 96 Resp: 55828
Ion Ratio Lower Upper
96 100
61 141.7 0.0 301.4
98 64.1 0.0 130.4



#28
Bromochloromethane
Concen: 21.766 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 49 Resp: 39632
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 83.8 60.7 91.1

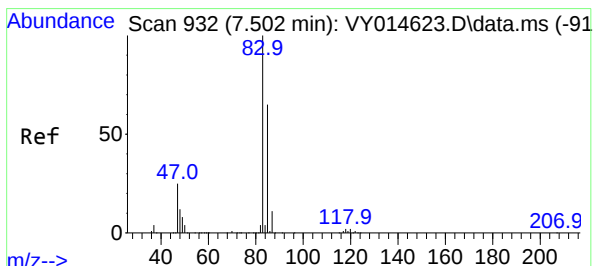
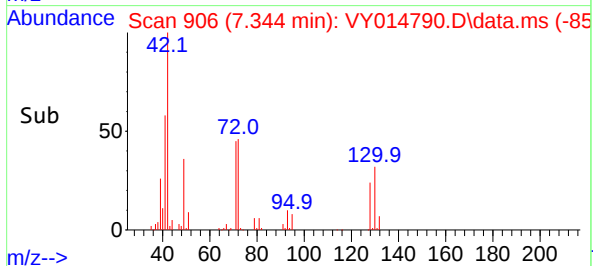
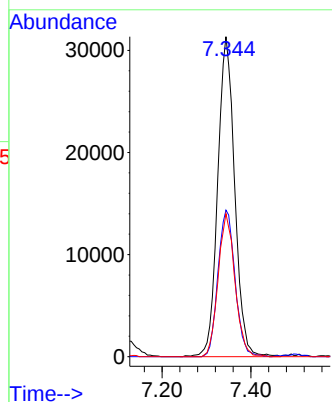
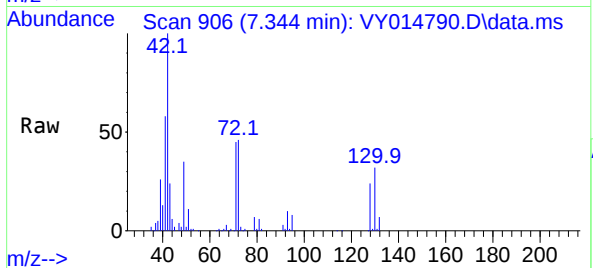




#29
Tetrahydrofuran
Concen: 122.492 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

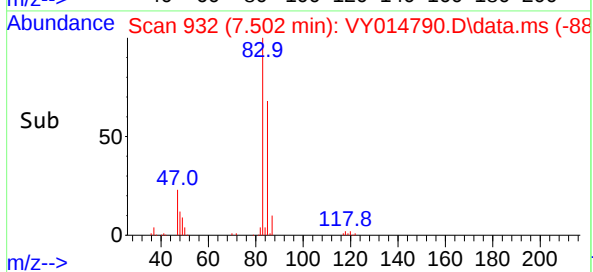
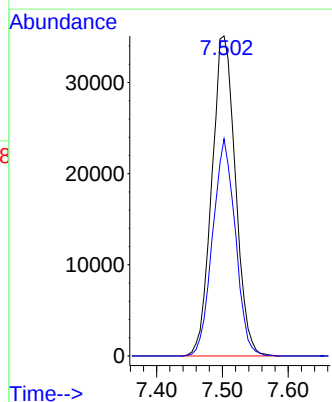
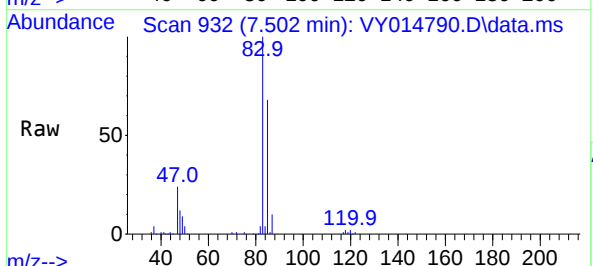
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

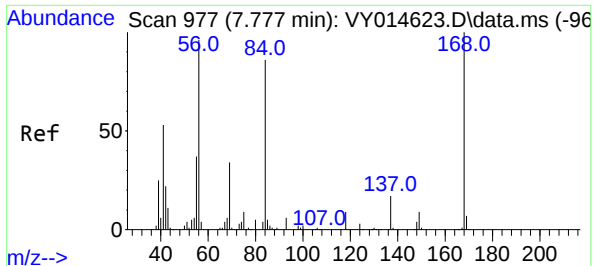
Tgt Ion: 42 Resp: 82824
Ion Ratio Lower Upper
42 100
72 46.0 32.8 49.2
71 44.2 31.0 46.4



#30
Chloroform
Concen: 20.137 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 83 Resp: 87793
Ion Ratio Lower Upper
83 100
85 67.8 49.7 74.5

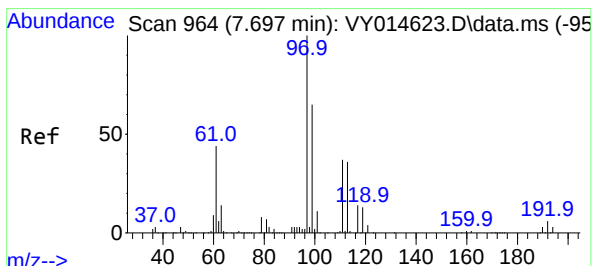
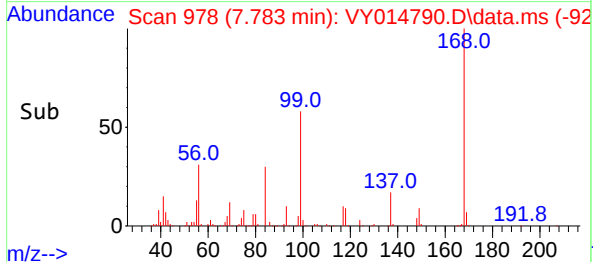
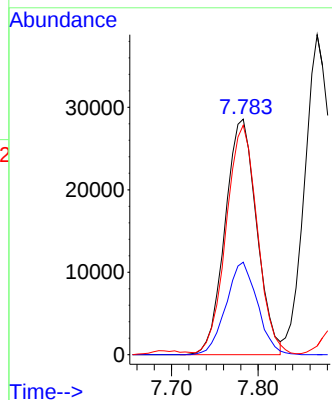
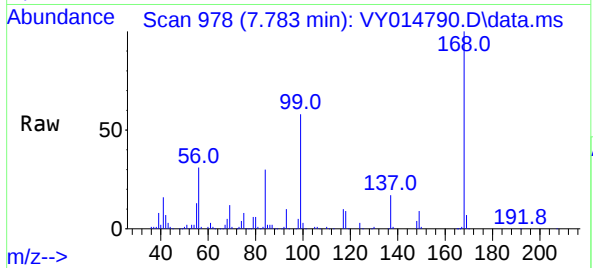




#31
Cyclohexane
Concen: 18.459 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

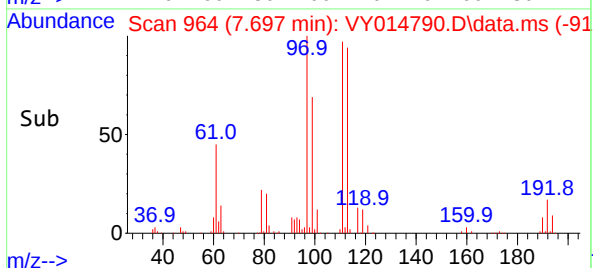
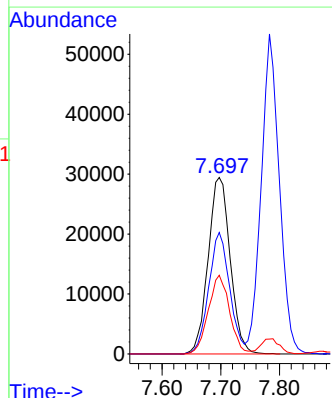
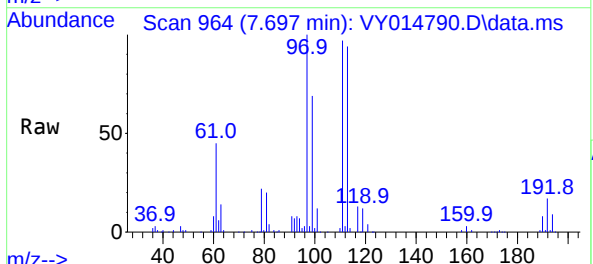
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

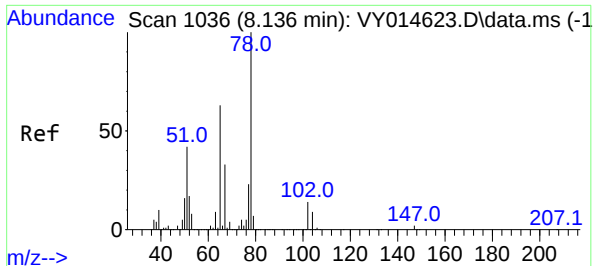
Tgt Ion: 56 Resp: 72577
Ion Ratio Lower Upper
56 100
69 39.3 27.8 41.6
84 96.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.603 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 97 Resp: 76917
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 42.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.572 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014790.D

Acq: 25 Jul 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

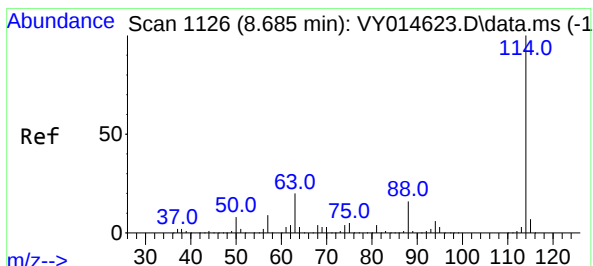
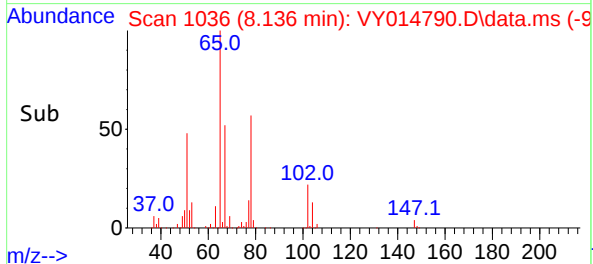
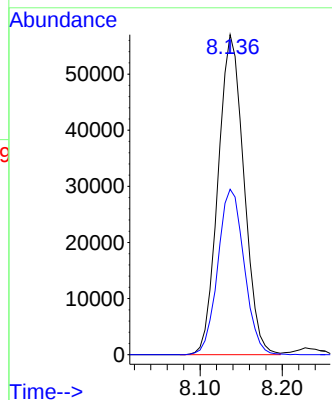
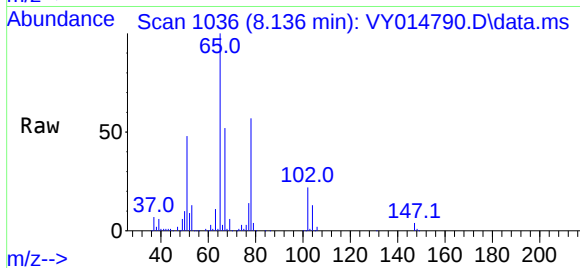
VY0725SBS01

Tgt Ion: 65 Resp: 124523

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014790.D

Acq: 25 Jul 2023 10:36

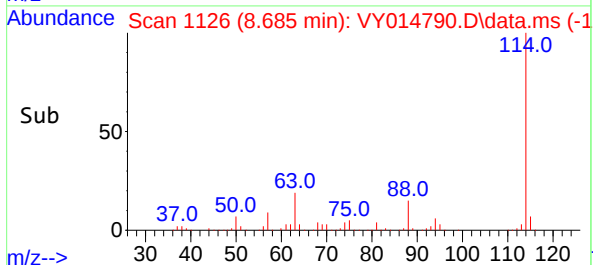
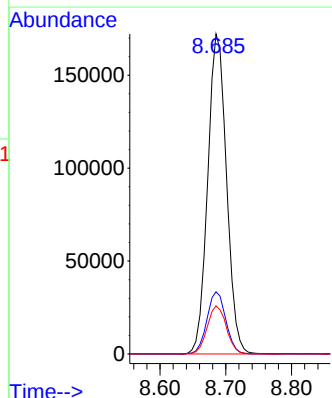
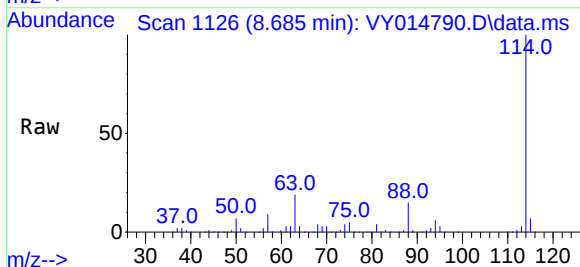
Tgt Ion: 114 Resp: 342886

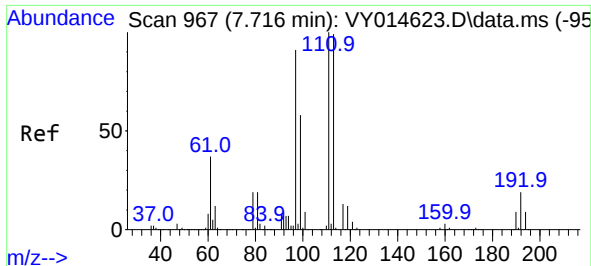
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.4

88 15.1 0.0 30.6

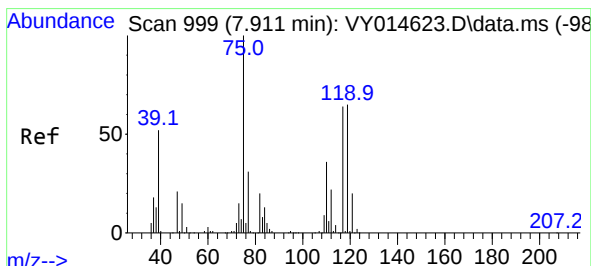
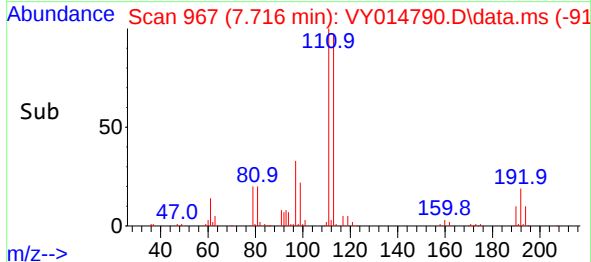
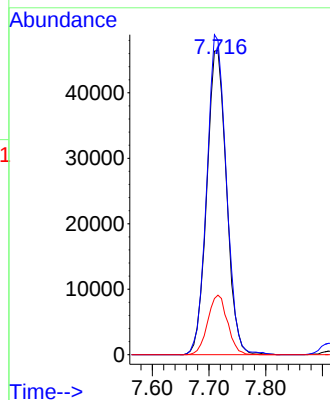
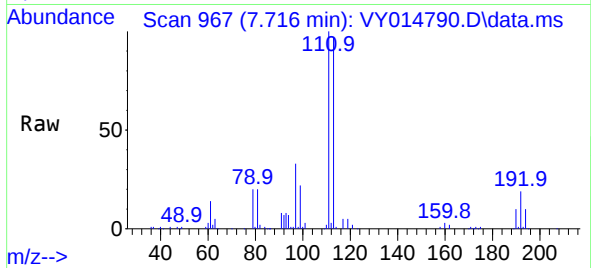




#35
Dibromofluoromethane
Concen: 51.466 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

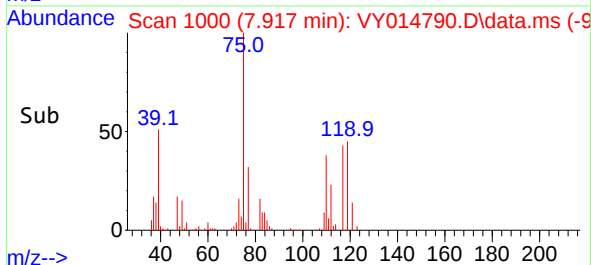
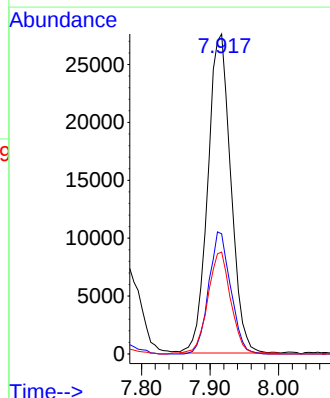
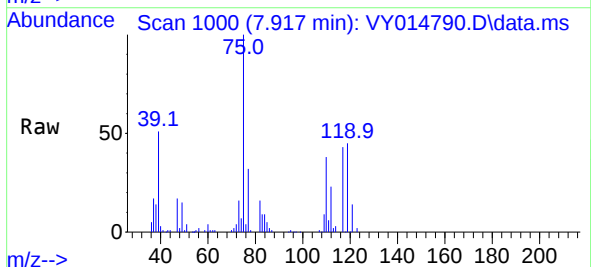
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

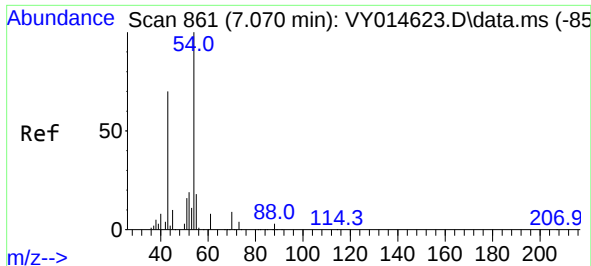
Tgt Ion:113 Resp: 112337
Ion Ratio Lower Upper
113 100
111 104.1 81.3 121.9
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.704 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 75 Resp: 64318
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 31.9 24.4 36.6

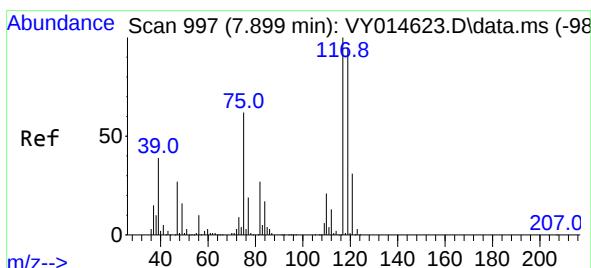
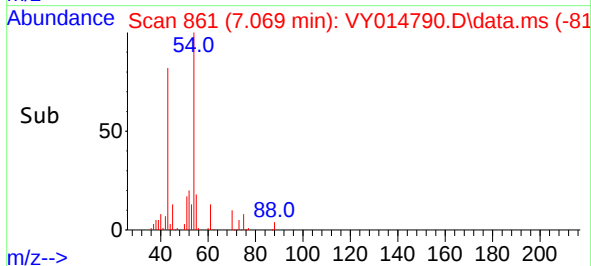
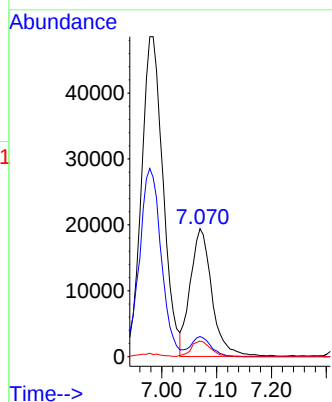
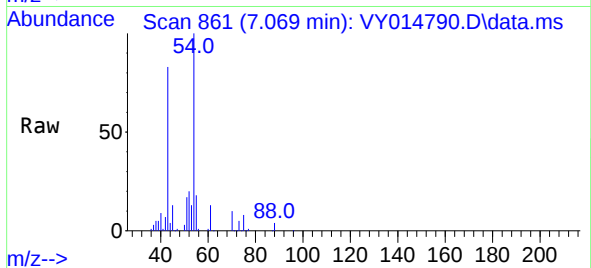




#37
Ethyl Acetate
Concen: 23.675 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

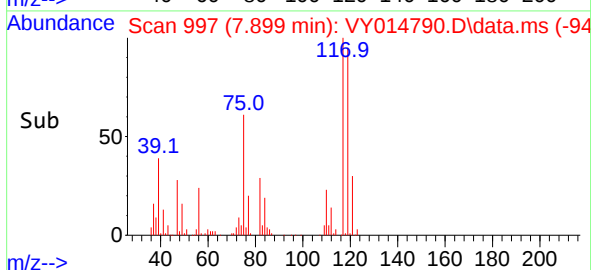
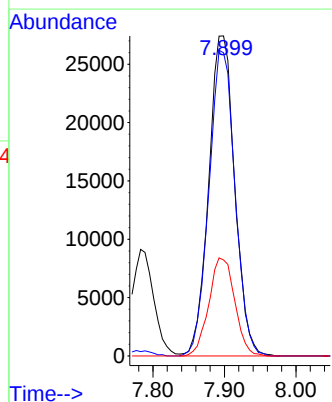
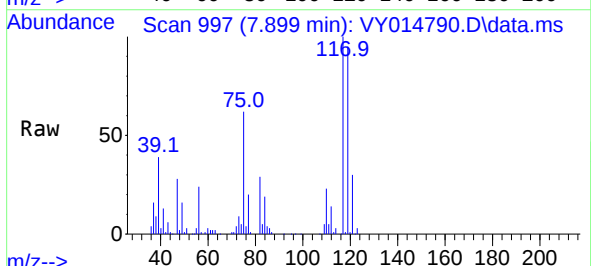
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

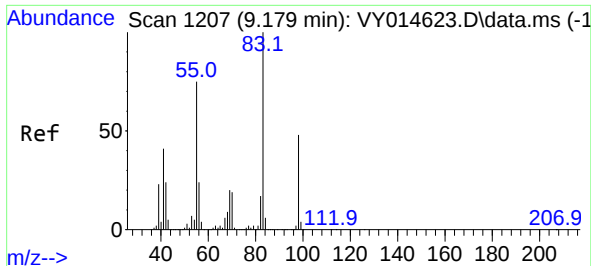
Tgt Ion: 43 Resp: 53206
Ion Ratio Lower Upper
43 100
61 14.6 10.1 15.1
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.078 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 117 Resp: 69279
Ion Ratio Lower Upper
117 100
119 94.7 76.4 114.6
121 30.0 25.8 38.6





#39

Methylcyclohexane

Concen: 18.723 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014790.D

Acq: 25 Jul 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

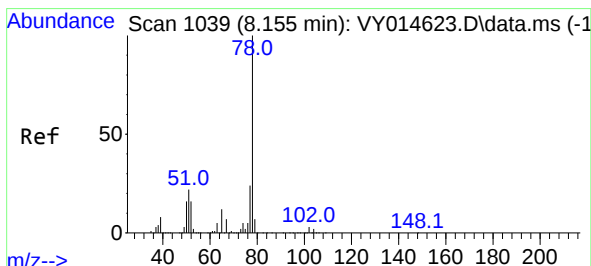
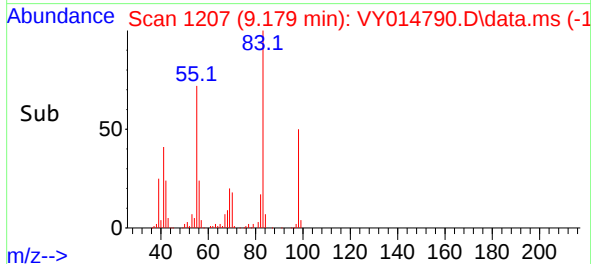
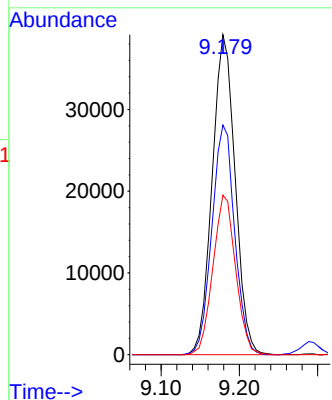
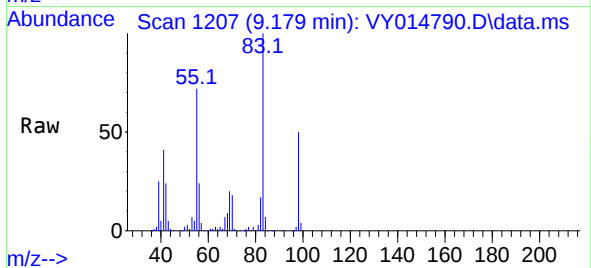
Tgt Ion: 83 Resp: 79623

Ion Ratio Lower Upper

83 100

55 71.7 63.0 94.4

98 49.8 37.4 56.2



#40

Benzene

Concen: 20.089 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014790.D

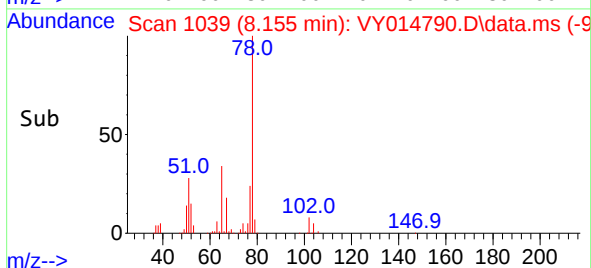
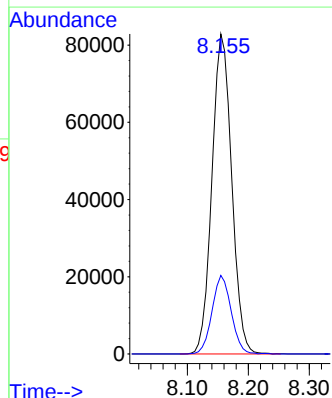
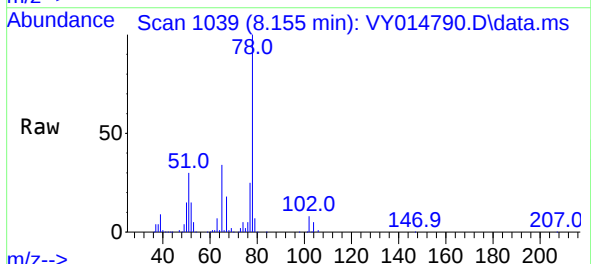
Acq: 25 Jul 2023 10:36

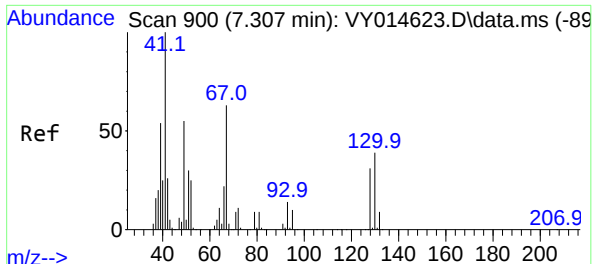
Tgt Ion: 78 Resp: 186501

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.6

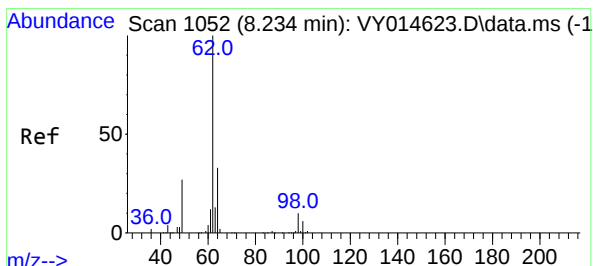
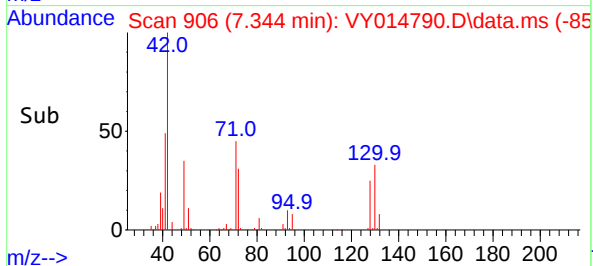
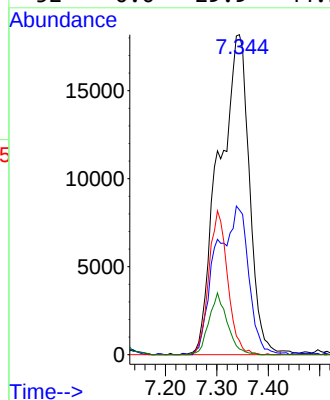
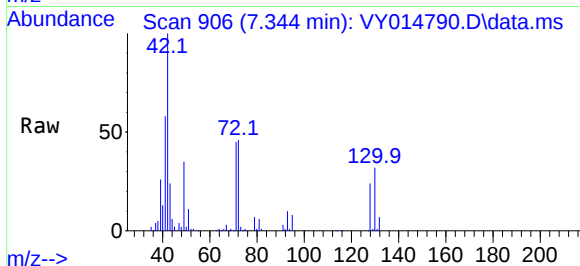




#41
Methacrylonitrile
Concen: 64.419 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

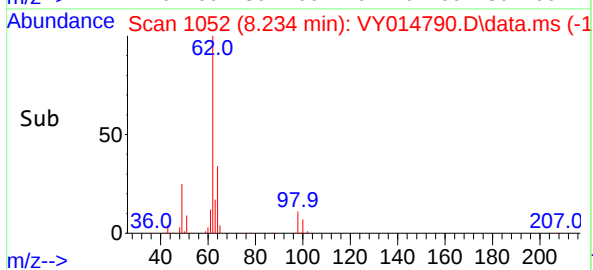
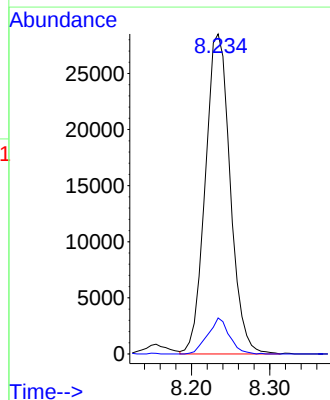
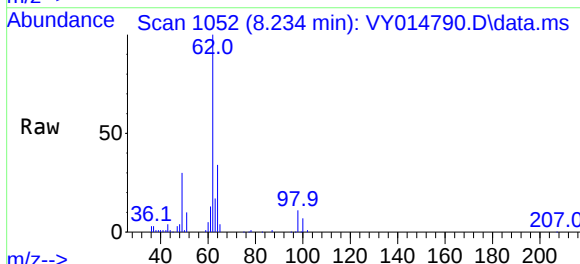
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

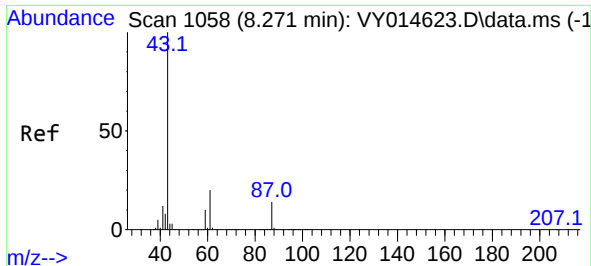
Tgt Ion:	41	Resp:	74466
Ion	Ratio	Lower	Upper
41	100		
39	24.9	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 21.404 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion:	62	Resp:	62924
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	15.8

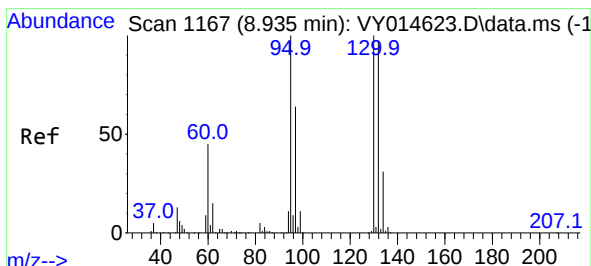
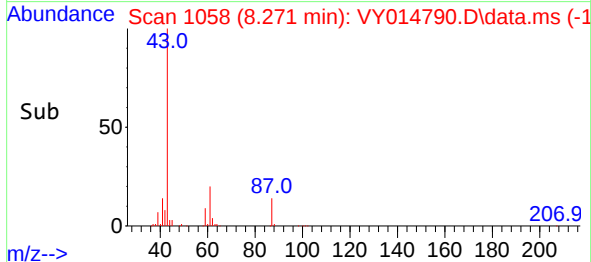
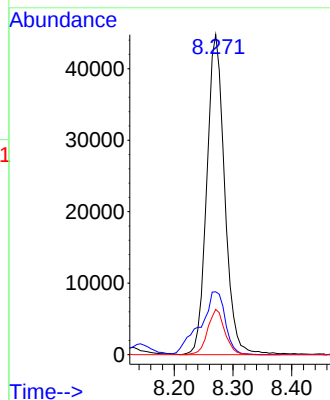
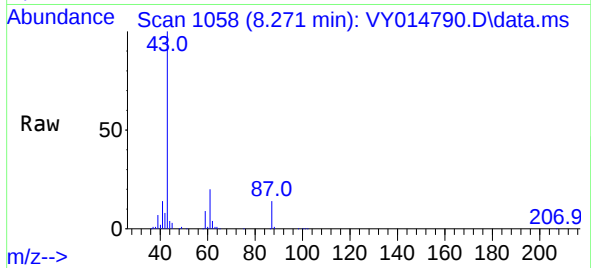




#43
Isopropyl Acetate
Concen: 22.069 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

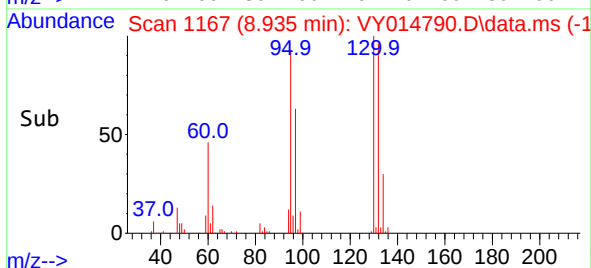
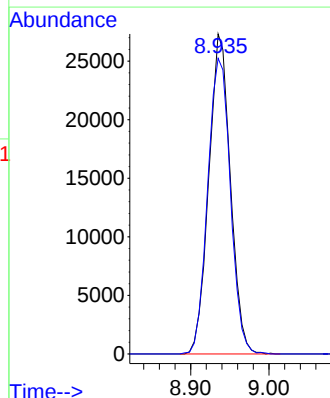
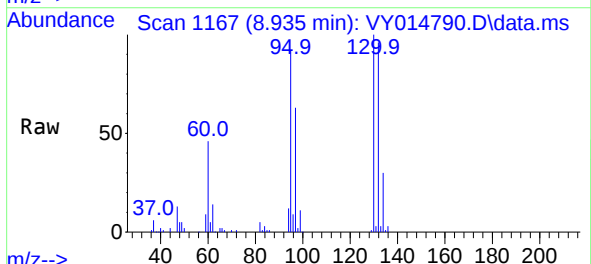
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

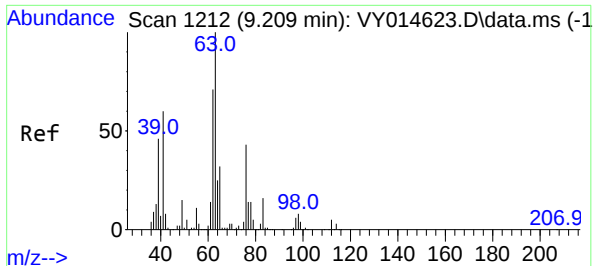
Tgt Ion: 43 Resp: 94478
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 13.6 9.8 14.8



#44
Trichloroethene
Concen: 20.144 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 130 Resp: 52322
Ion Ratio Lower Upper
130 100
95 92.4 0.0 196.0

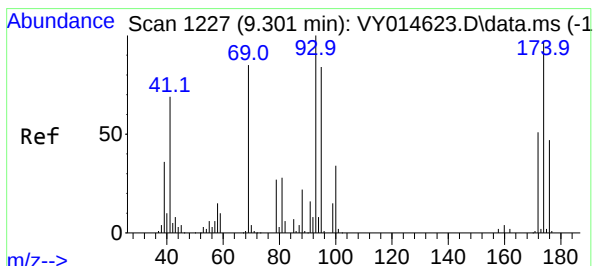
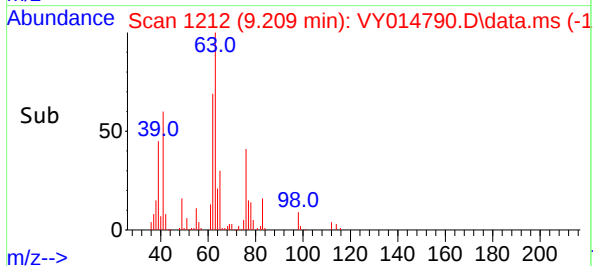
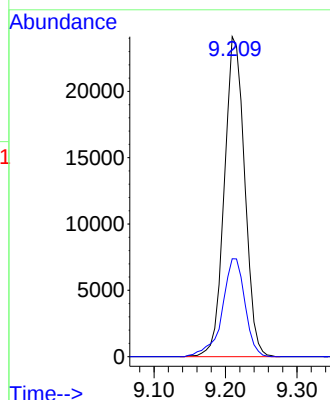
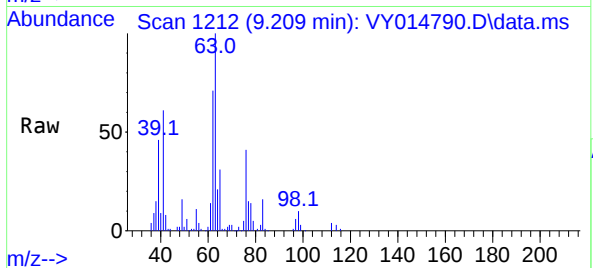




#45
1,2-Dichloropropane
Concen: 19.632 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

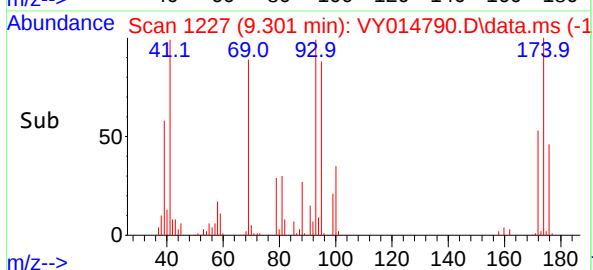
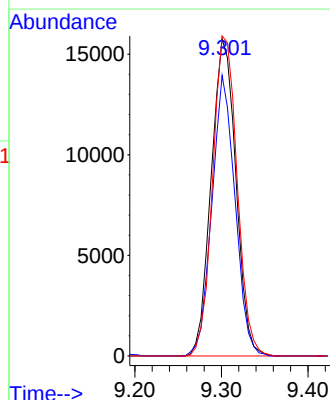
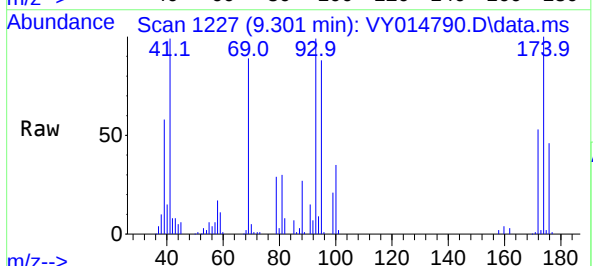
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

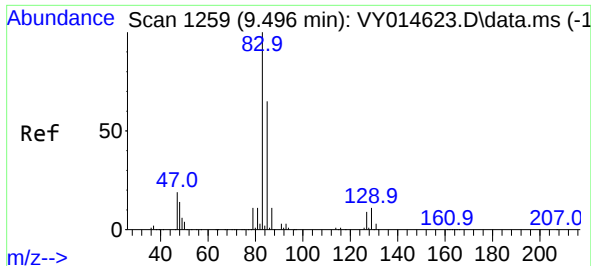
Tgt Ion: 63 Resp: 47592
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6



#46
Dibromomethane
Concen: 21.197 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 93 Resp: 31173
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 100.3 84.8 127.2

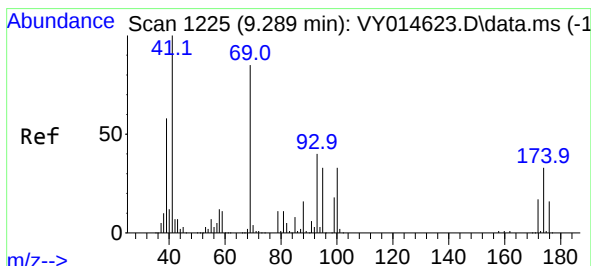
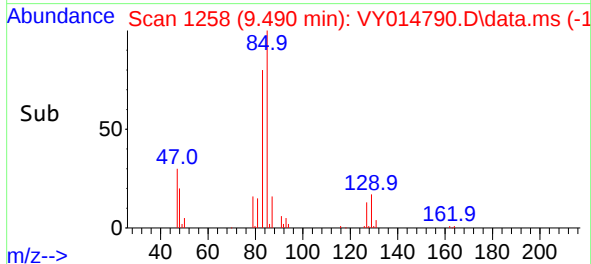
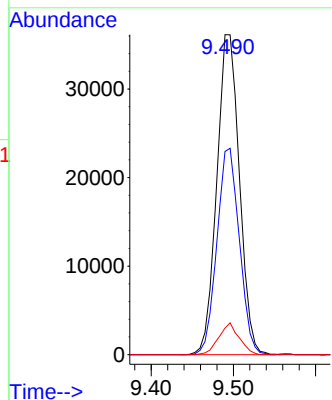
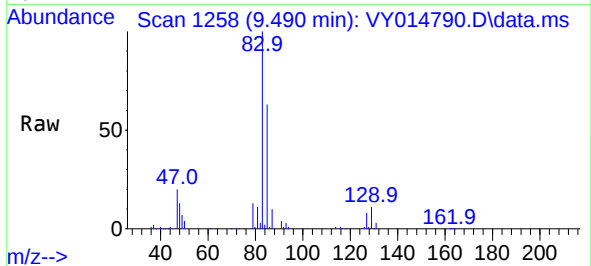




#47
Bromodichloromethane
Concen: 19.970 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

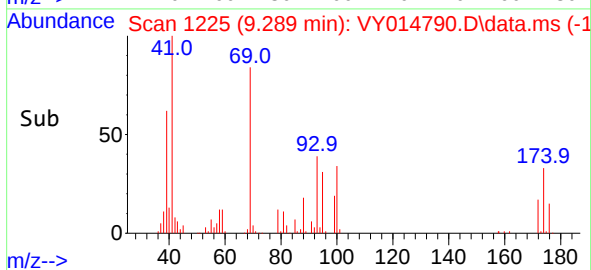
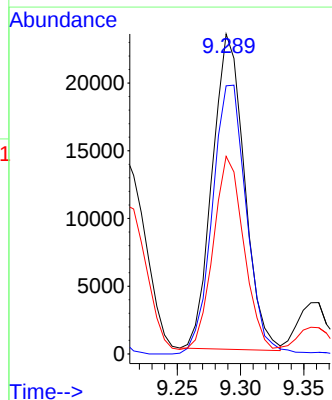
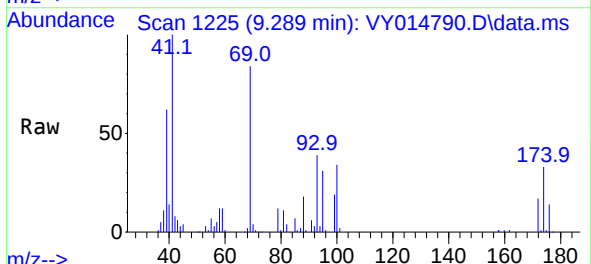
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

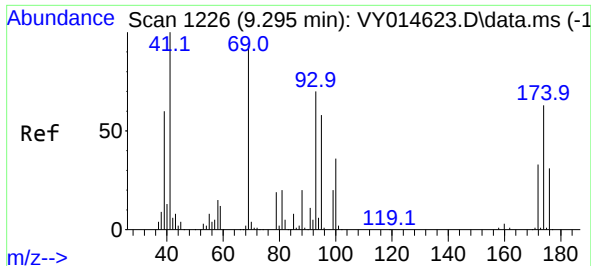
Tgt Ion: 83 Resp: 69217
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 21.332 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 41 Resp: 41093
Ion Ratio Lower Upper
41 100
69 90.6 64.5 96.7
39 58.8 50.8 76.2

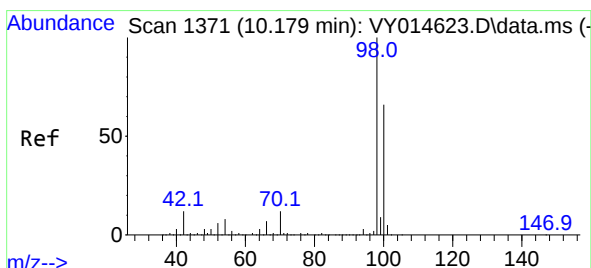
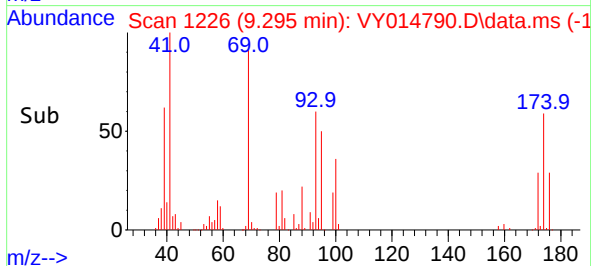
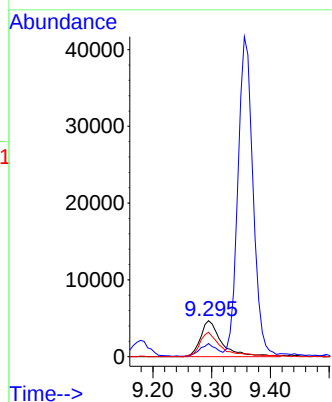
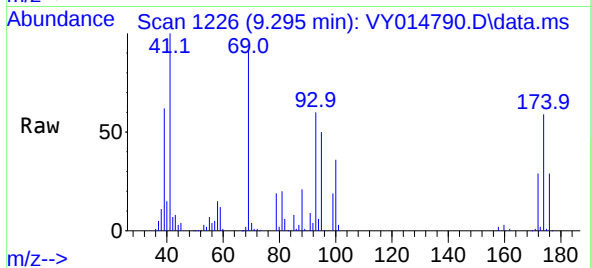




#49
1,4-Dioxane
Concen: 489.832 ug/l
RT: 9.295 min Scan# 11746
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

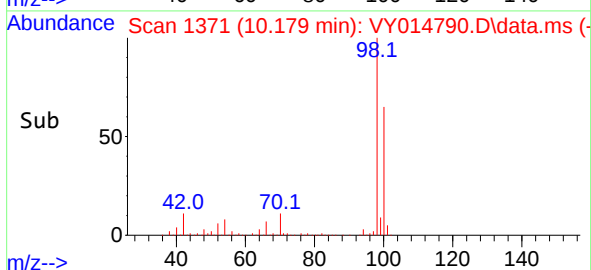
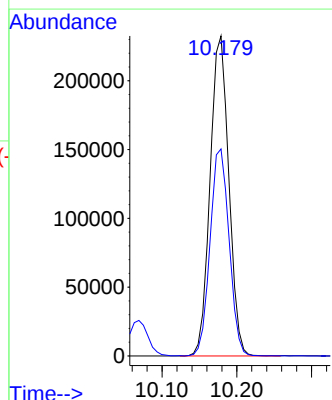
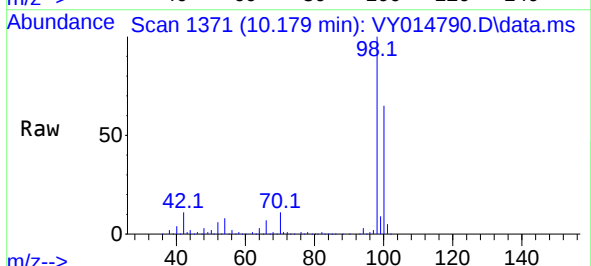
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

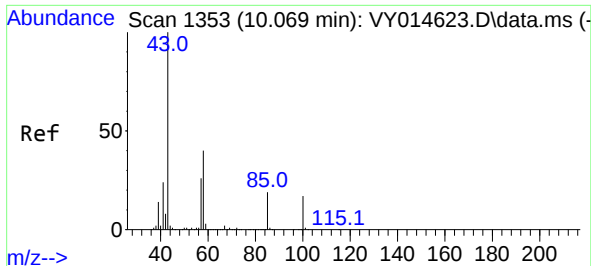
Tgt Ion: 88 Resp: 11746
Ion Ratio Lower Upper
88 100
43 27.2 0.0 0.0#
58 71.2 30.9 46.3#



#50
Toluene-d8
Concen: 50.222 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 98 Resp: 404146
Ion Ratio Lower Upper
98 100
100 65.9 50.1 75.1

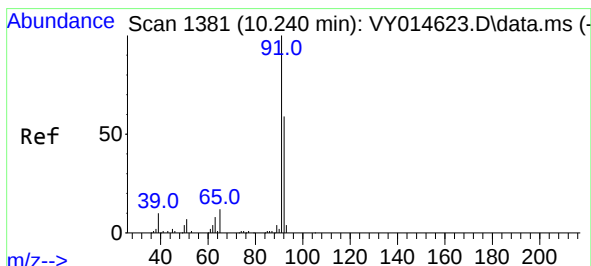
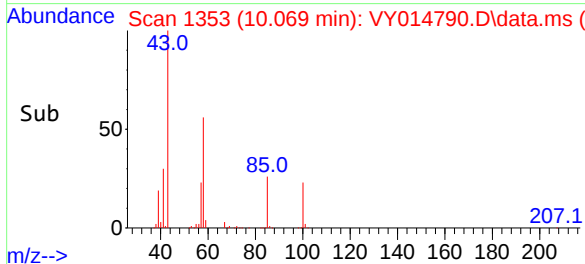
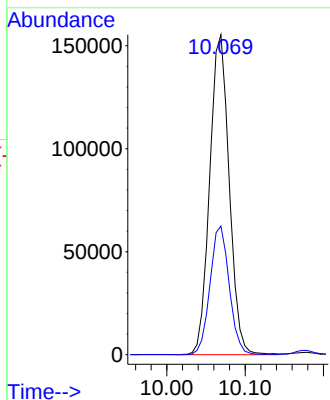
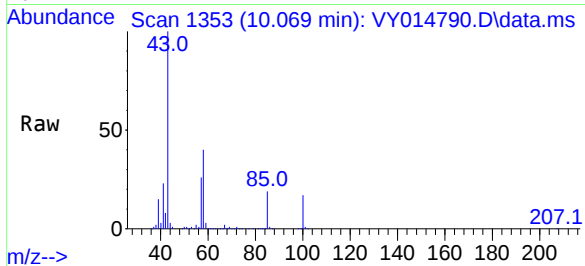




#51
4-Methyl-2-Pentanone
Concen: 119.573 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

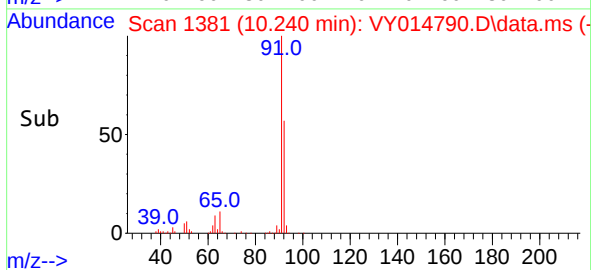
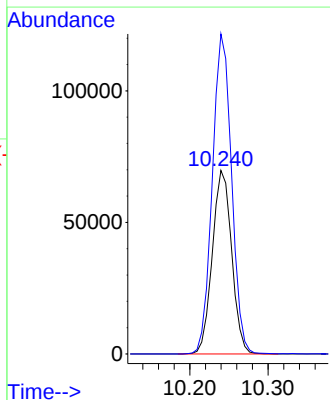
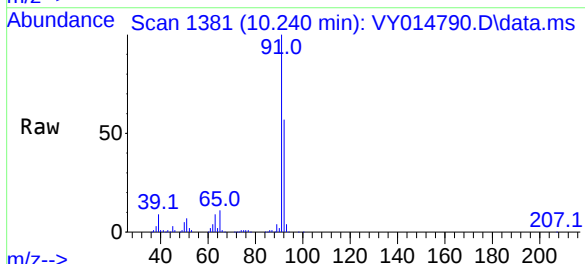
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

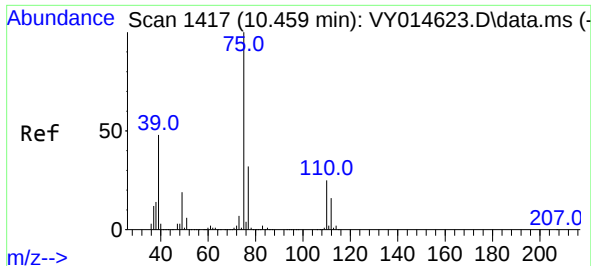
Tgt Ion: 43 Resp: 268771
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6



#52
Toluene
Concen: 20.166 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 92 Resp: 119796
Ion Ratio Lower Upper
92 100
91 173.3 143.8 215.6

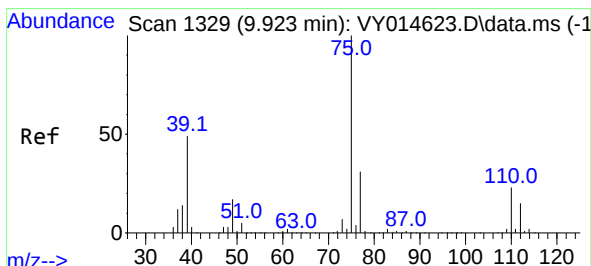
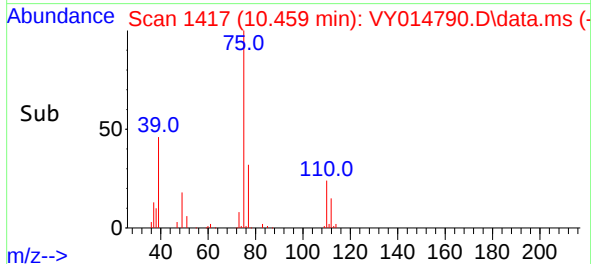
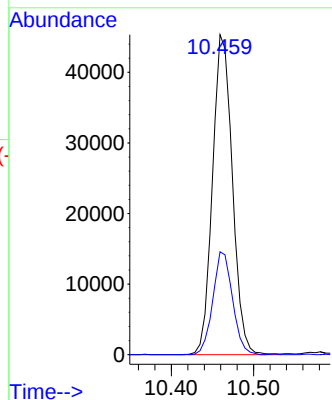
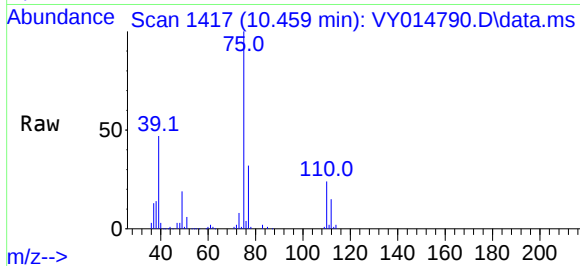




#53
t-1,3-Dichloropropene
Concen: 20.082 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

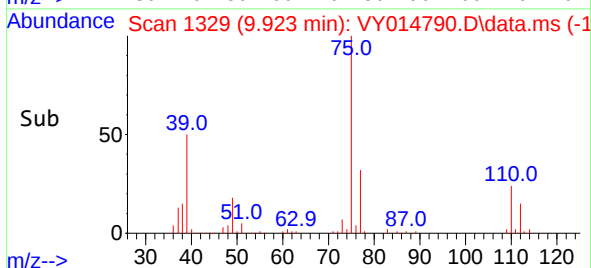
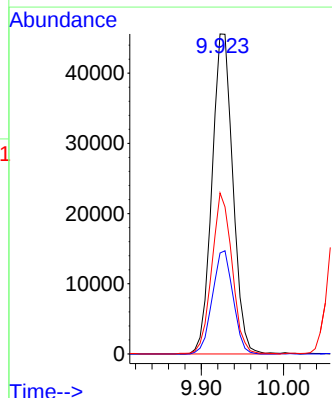
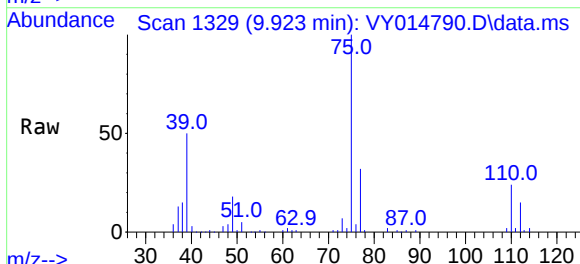
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

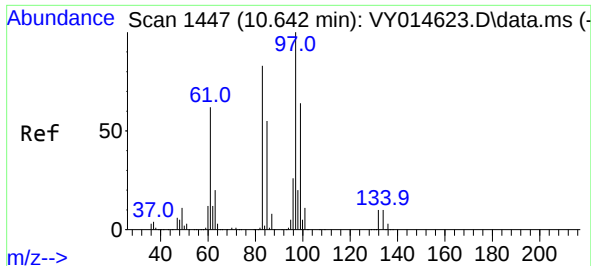
Tgt Ion: 75 Resp: 76137
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.499 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 75 Resp: 80395
Ion Ratio Lower Upper
75 100
77 31.5 24.2 36.4
39 50.3 42.2 63.4

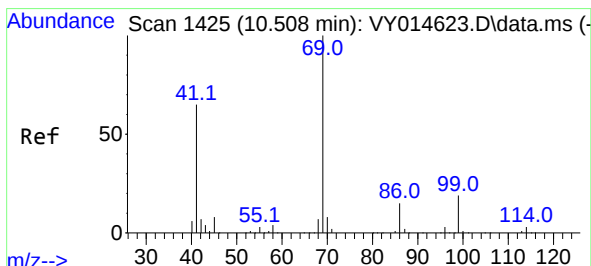
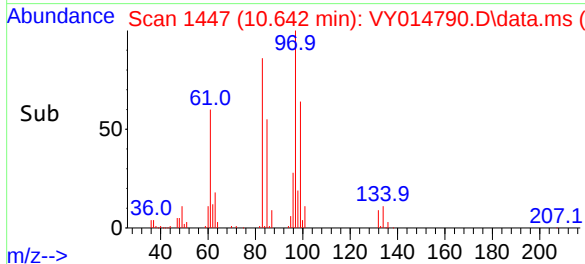
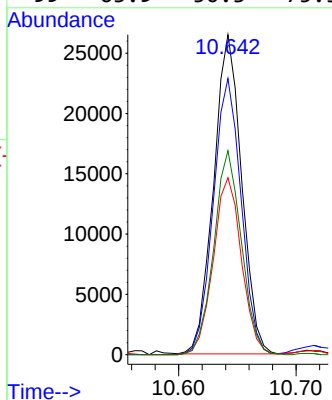
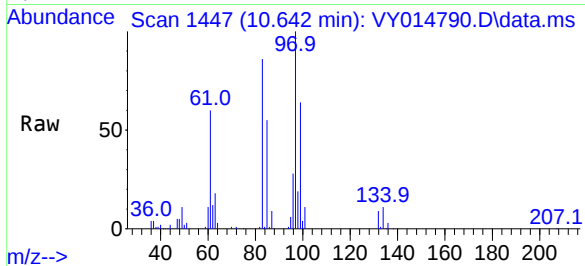




#55
1,1,2-Trichloroethane
Concen: 21.414 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

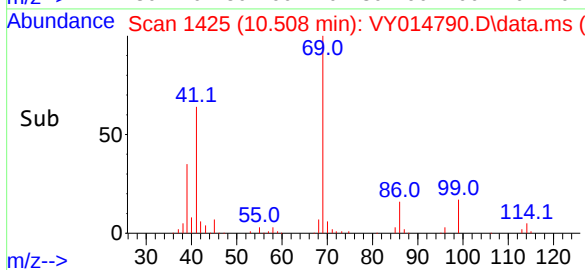
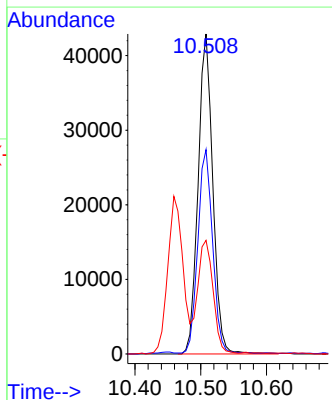
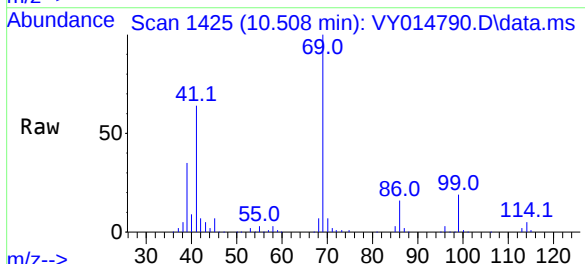
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

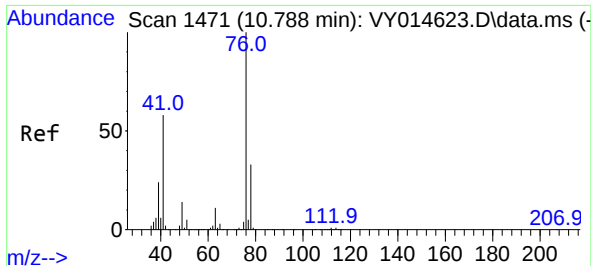
Tgt Ion: 97	Resp: 43866
Ion Ratio	Lower Upper
97 100	
83 86.5	72.0 108.0
85 55.4	45.4 68.0
99 63.9	50.3 75.5



#56
Ethyl methacrylate
Concen: 21.278 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 69	Resp: 66553		
Ion Ratio	Lower	Upper	
69 100			
41 63.6	57.6	86.4	
39 36.9	34.1	51.1	





#57

1,3-Dichloropropane

Concen: 21.058 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014790.D

Acq: 25 Jul 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

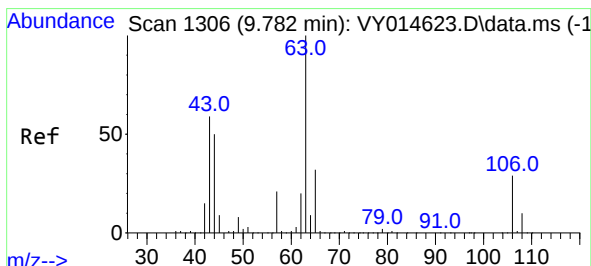
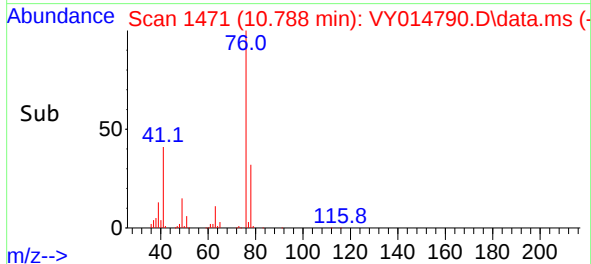
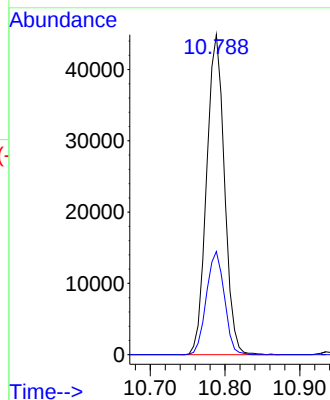
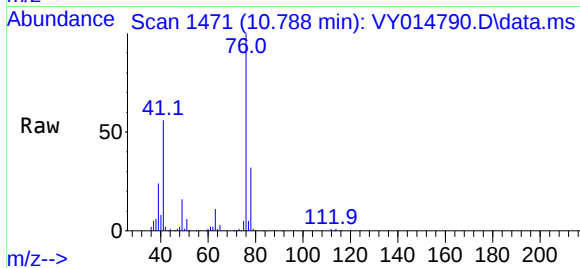
VY0725SBS01

Tgt Ion: 76 Resp: 74404

Ion Ratio Lower Upper

76 100

78 32.5 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 117.295 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014790.D

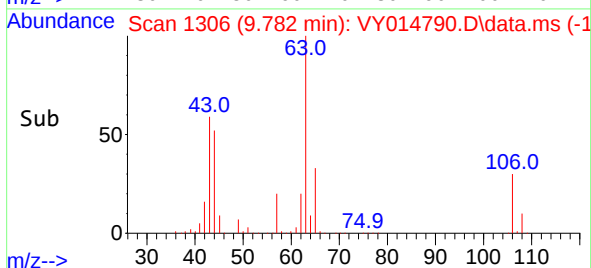
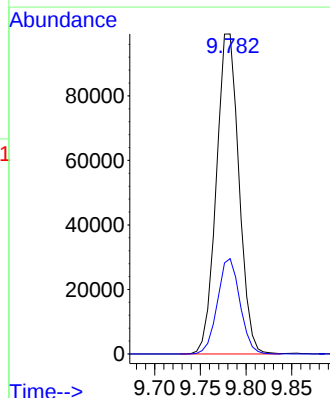
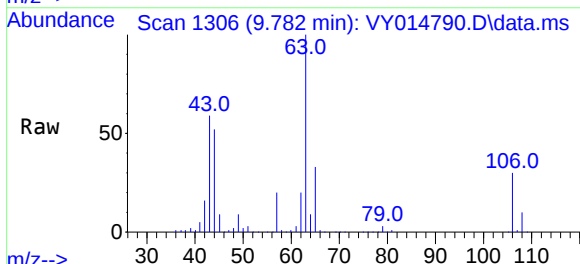
Acq: 25 Jul 2023 10:36

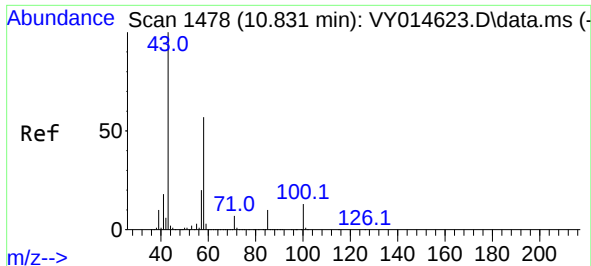
Tgt Ion: 63 Resp: 170939

Ion Ratio Lower Upper

63 100

106 29.5 21.2 31.8

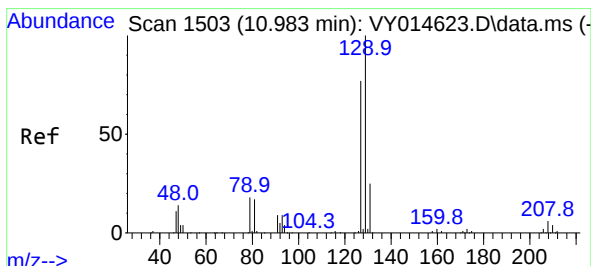
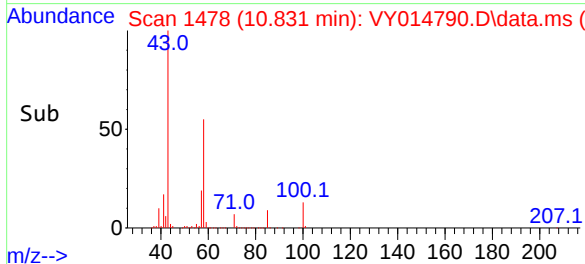
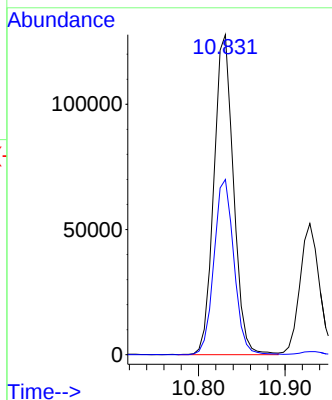
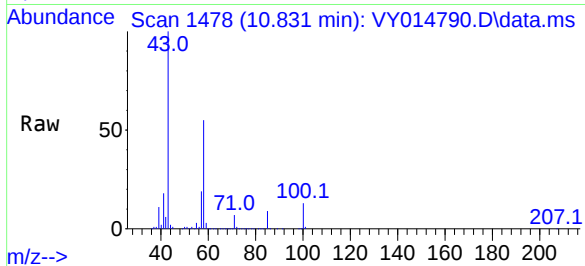




#59
2-Hexanone
Concen: 122.512 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

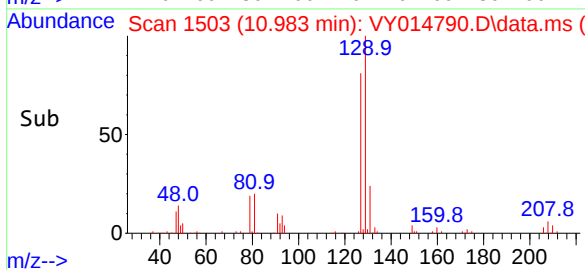
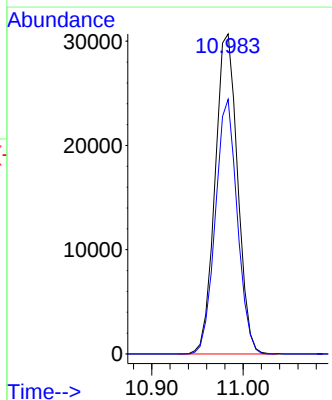
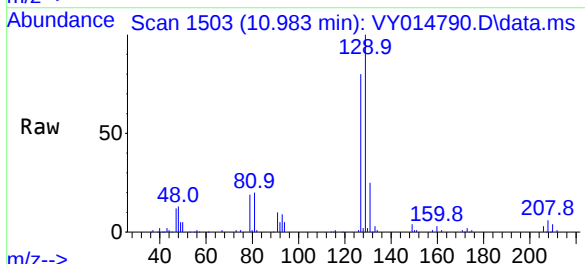
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

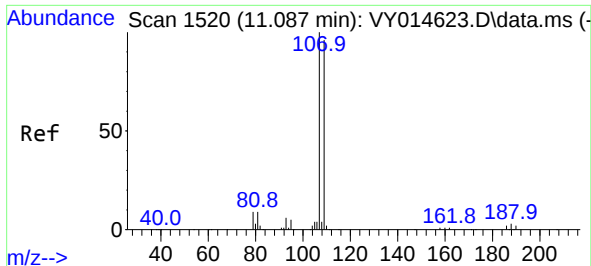
Tgt Ion: 43 Resp: 200820
Ion Ratio Lower Upper
43 100
58 55.8 25.1 75.3



#60
Dibromochloromethane
Concen: 20.910 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 129 Resp: 52518
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

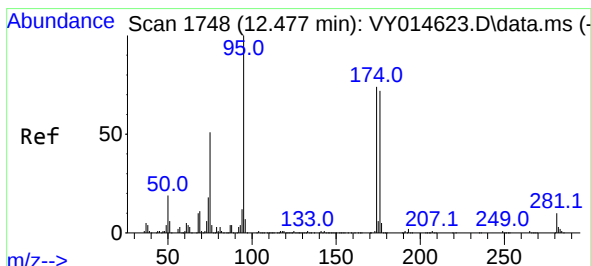
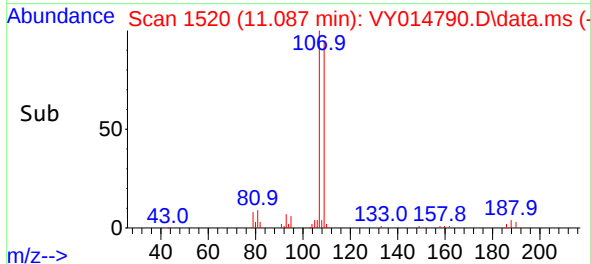
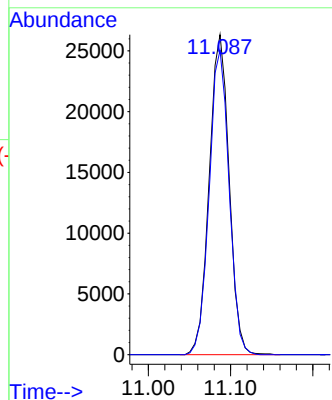
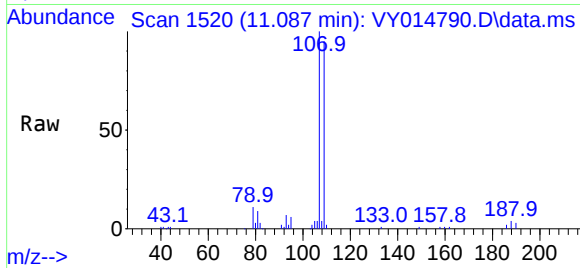




#61
1,2-Dibromoethane
Concen: 21.640 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

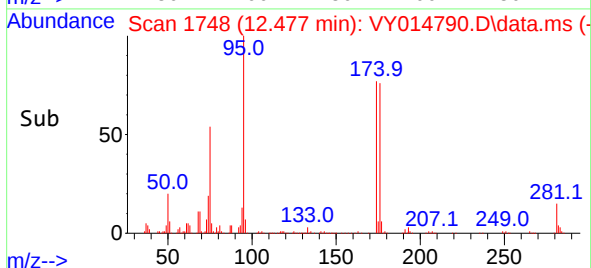
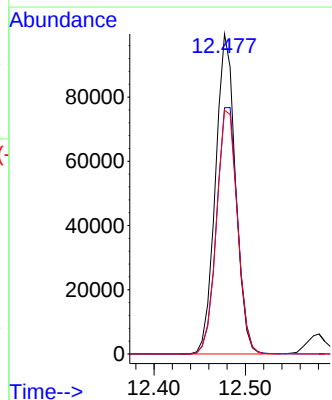
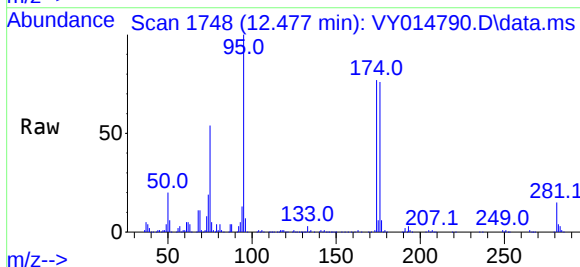
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

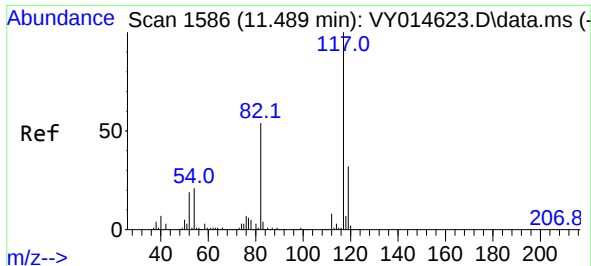
Tgt Ion:107 Resp: 44223
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.020 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 95 Resp: 151257
Ion Ratio Lower Upper
95 100
174 81.1 0.0 178.2
176 79.5 0.0 173.8

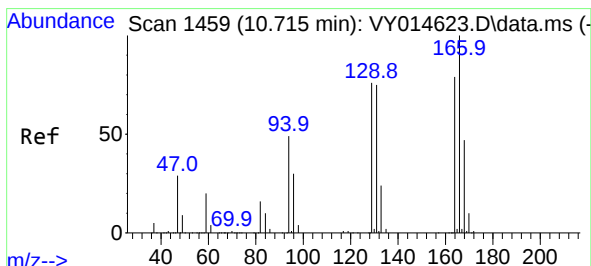
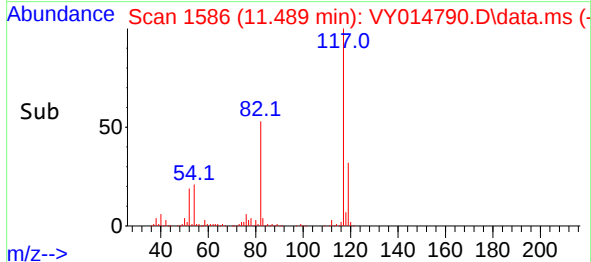
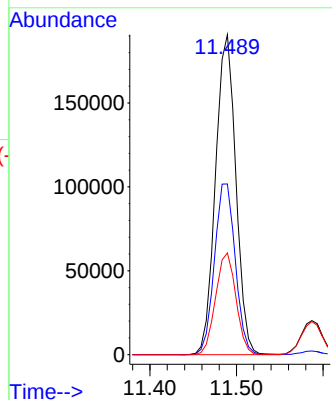
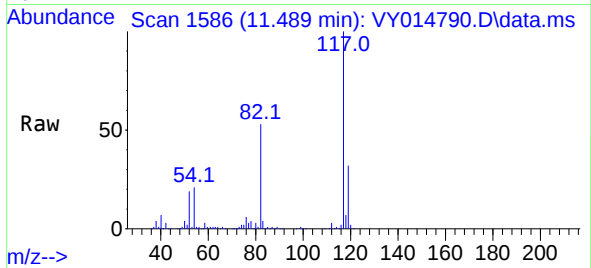




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

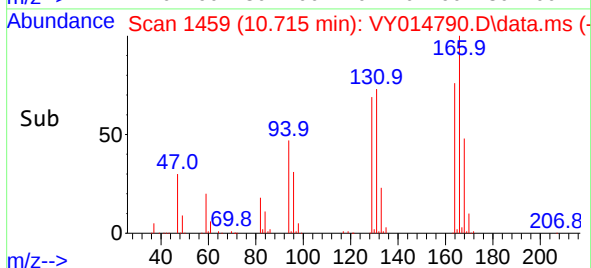
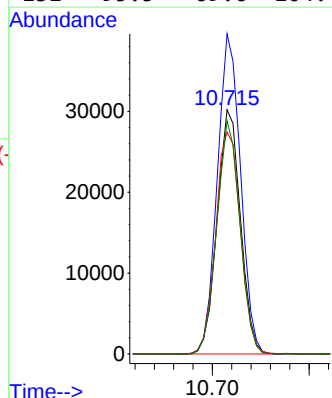
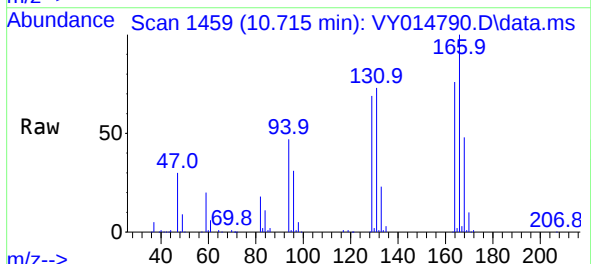
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

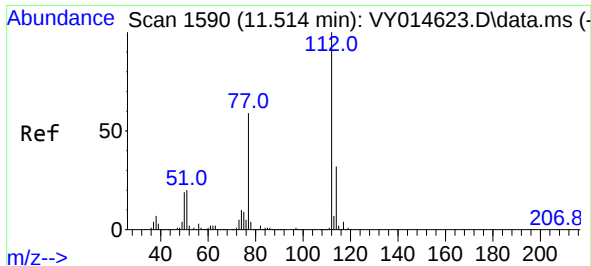
Tgt Ion:117 Resp: 311086
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 31.8 26.3 39.5



#64
Tetrachloroethene
Concen: 20.206 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion:164 Resp: 50555
Ion Ratio Lower Upper
164 100
166 131.1 103.0 154.6
129 91.0 77.2 115.8
131 95.5 69.6 104.4

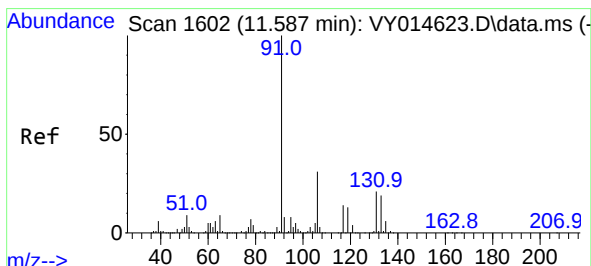
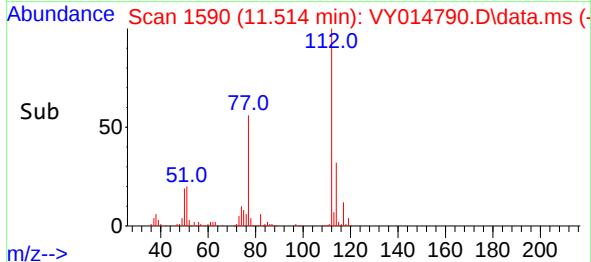
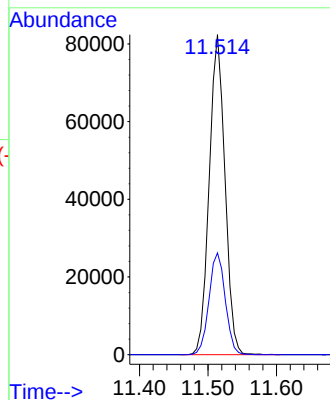
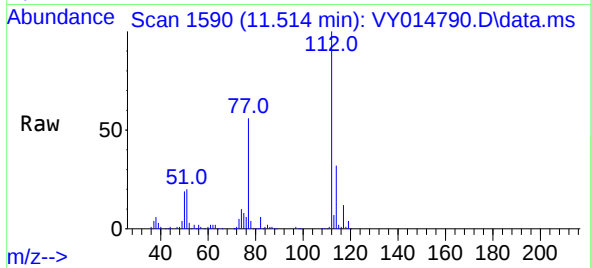




#65
Chlorobenzene
Concen: 19.845 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

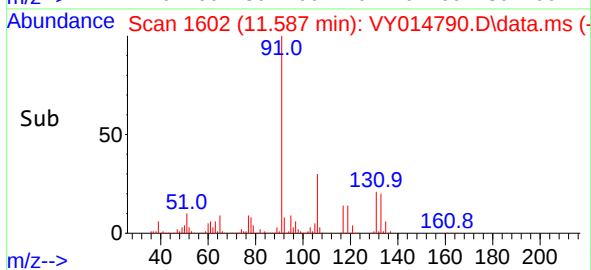
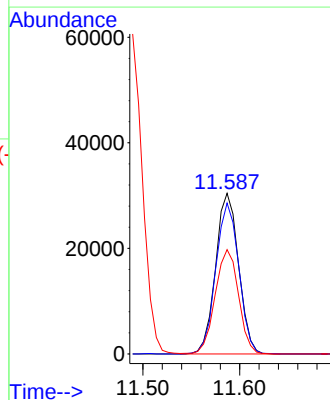
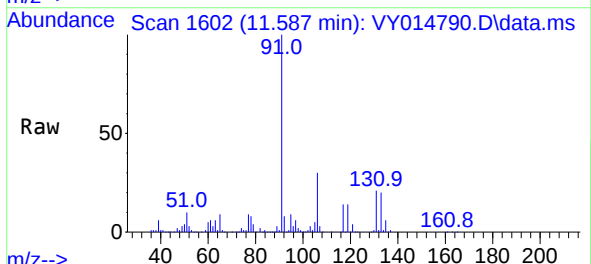
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

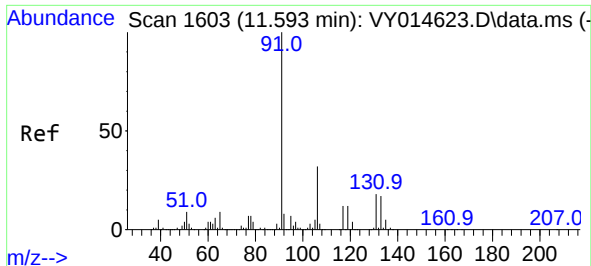
Tgt Ion:112 Resp: 131555
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.064 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion:131 Resp: 50149
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 66.1 31.6 94.7





#67

Ethyl Benzene

Concen: 19.504 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014790.D

Acq: 25 Jul 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

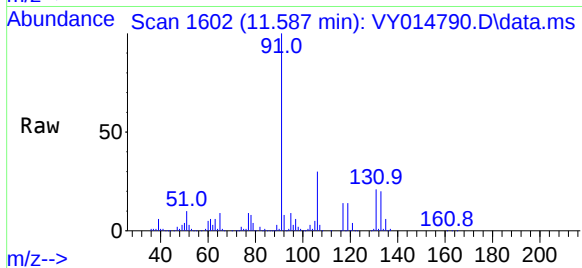
VY0725SBS01

Tgt Ion: 91 Resp: 233440

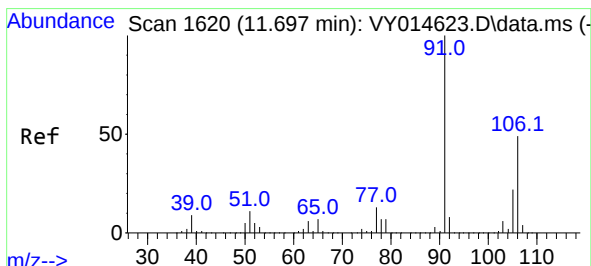
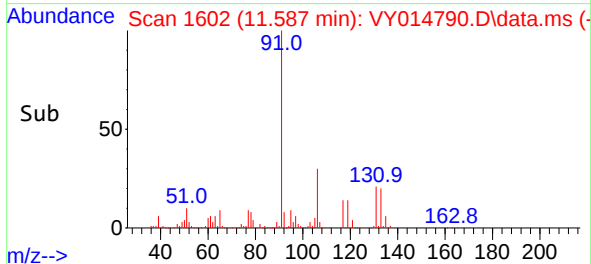
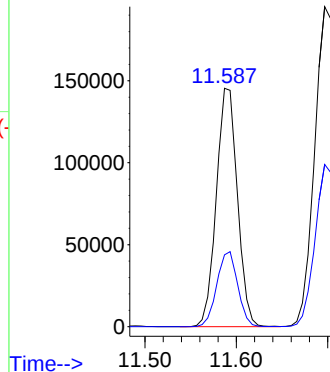
Ion Ratio Lower Upper

91 100

106 30.1 24.6 36.8



Abundance



#68

m/p-Xylenes

Concen: 39.080 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014790.D

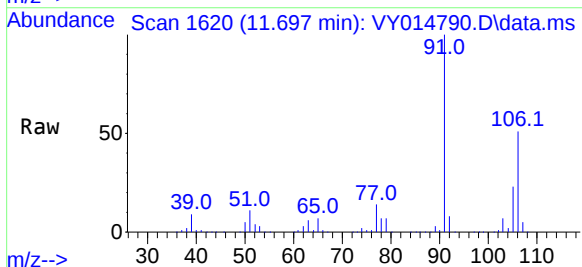
Acq: 25 Jul 2023 10:36

Tgt Ion:106 Resp: 178551

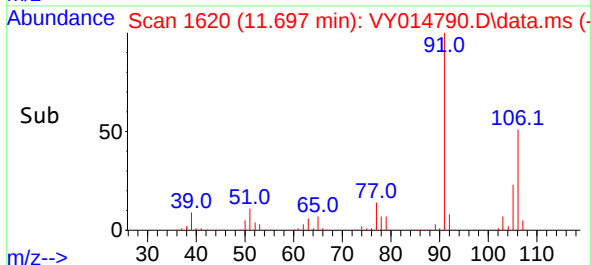
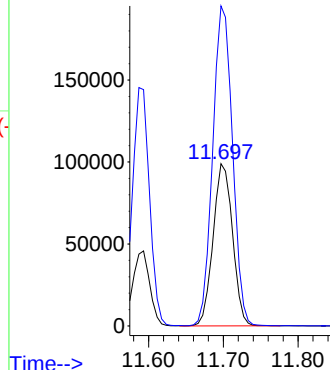
Ion Ratio Lower Upper

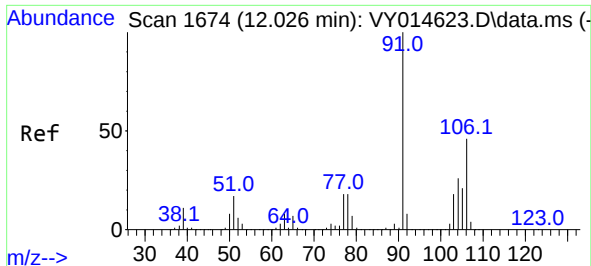
106 100

91 200.7 166.1 249.1



Abundance





#69

o-Xylene

Concen: 19.504 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014790.D

Acq: 25 Jul 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

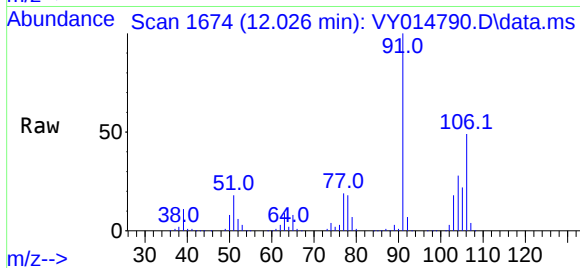
VY0725SBS01

Tgt Ion:106 Resp: 86797

Ion Ratio Lower Upper

106 100

91 211.5 108.1 324.3



Abundance

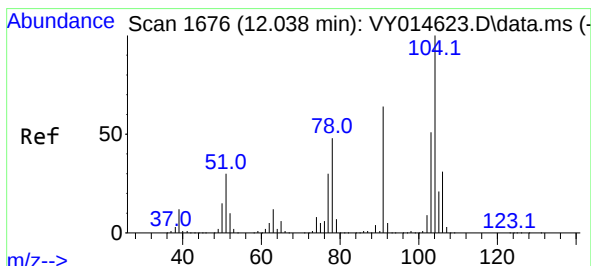
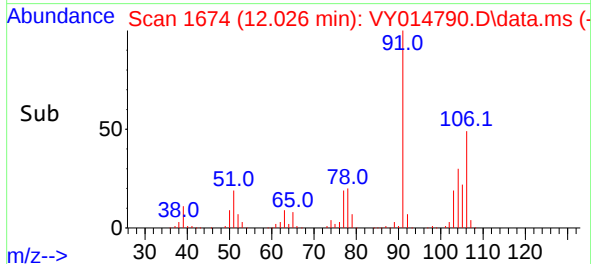
100000

50000

0

12.026

Time-->



#70

Styrene

Concen: 19.560 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY014790.D

Acq: 25 Jul 2023 10:36

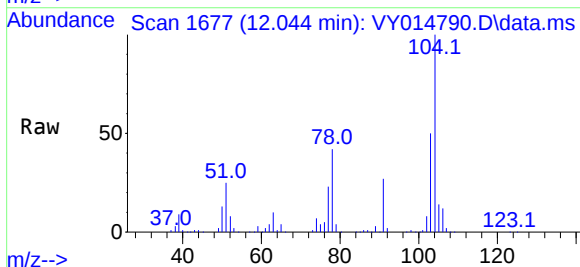
Tgt Ion:104 Resp: 146708

Ion Ratio Lower Upper

104 100

78 49.6 41.5 62.3

103 54.8 44.6 67.0



Abundance

80000

60000

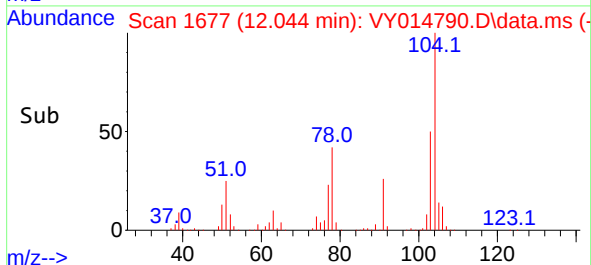
40000

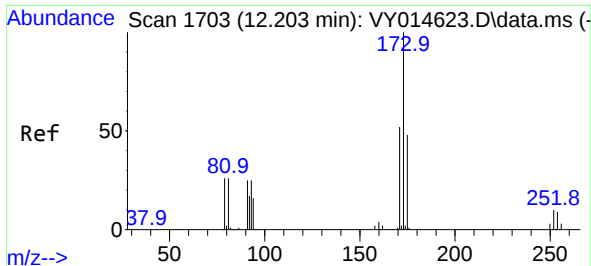
20000

0

12.044

Time-->

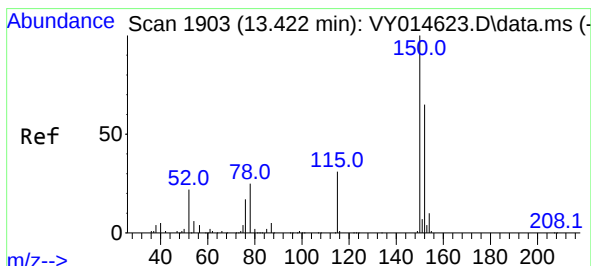
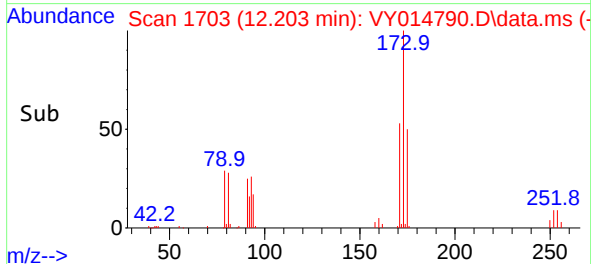
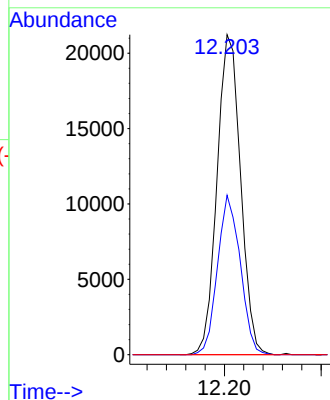
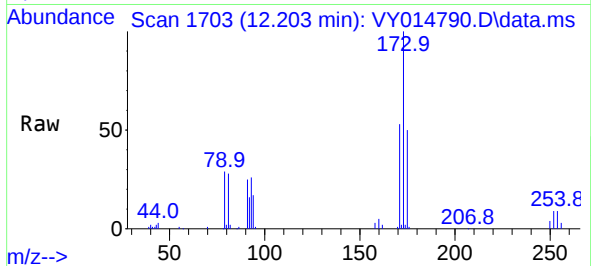




#71
Bromoform
Concen: 21.111 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

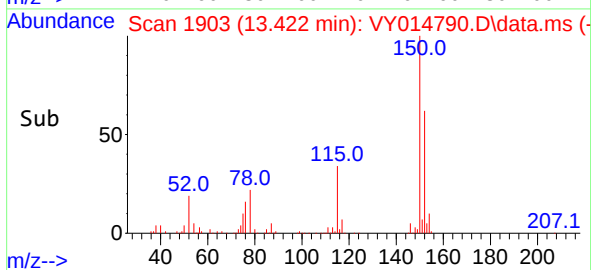
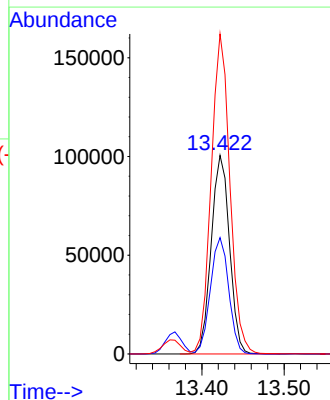
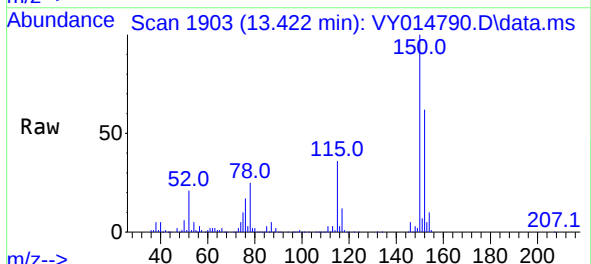
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

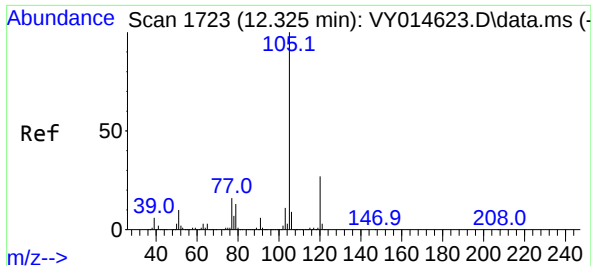
Tgt Ion:173 Resp: 35766
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion:152 Resp: 155265
Ion Ratio Lower Upper
152 100
115 58.7 28.8 86.5
150 164.9 0.0 348.8

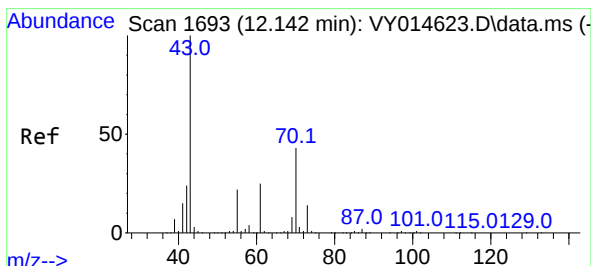
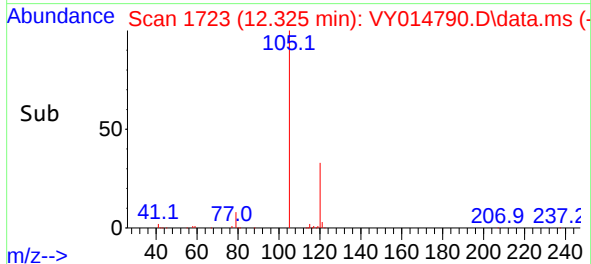
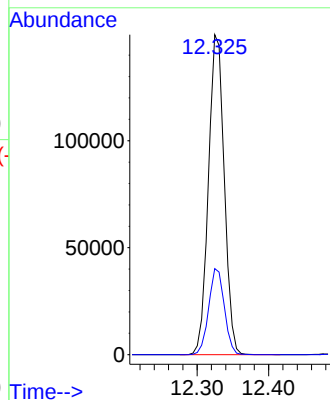
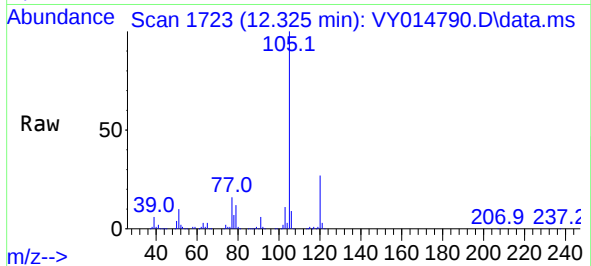




#73
Isopropylbenzene
Concen: 18.891 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

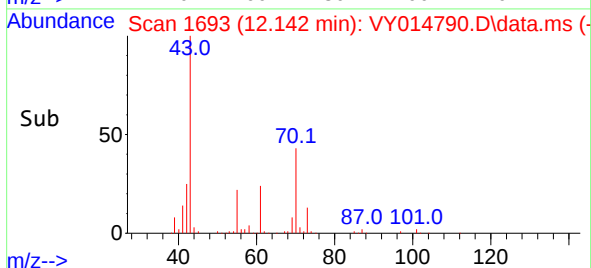
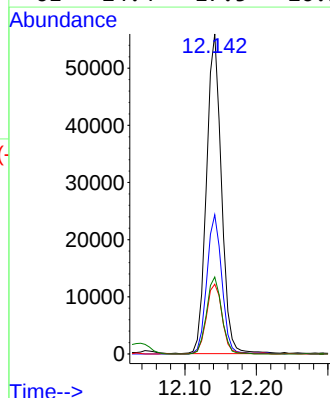
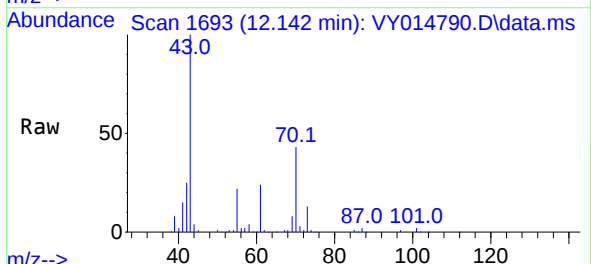
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

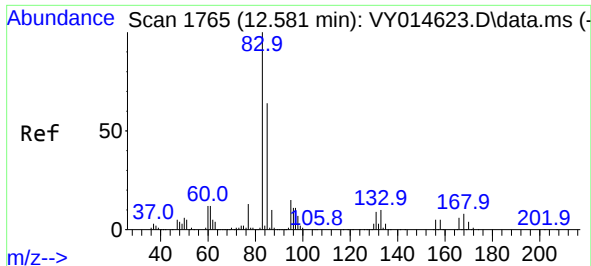
Tgt Ion:105 Resp: 229661
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 19.961 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 43 Resp: 81277
Ion Ratio Lower Upper
43 100
70 43.5 29.7 44.5
55 23.0 18.3 27.5
61 24.4 17.5 26.3

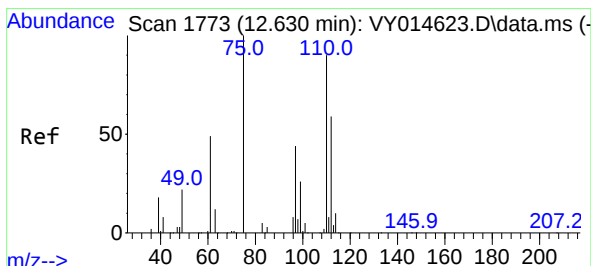
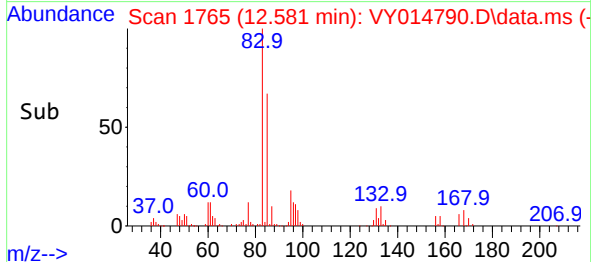
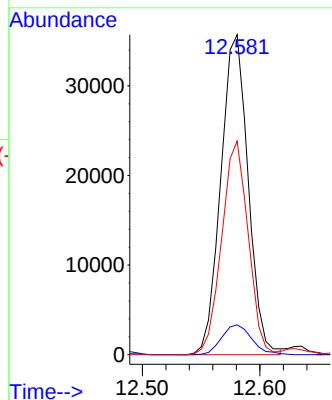
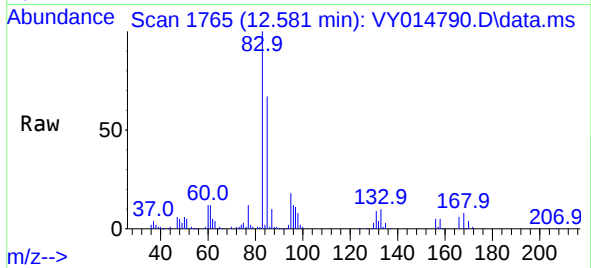




#75
1,1,2,2-Tetrachloroethane
Concen: 20.845 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

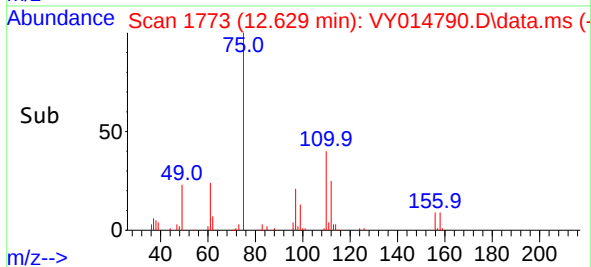
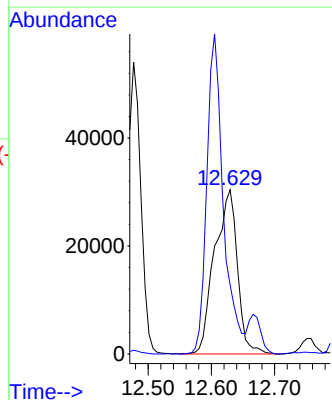
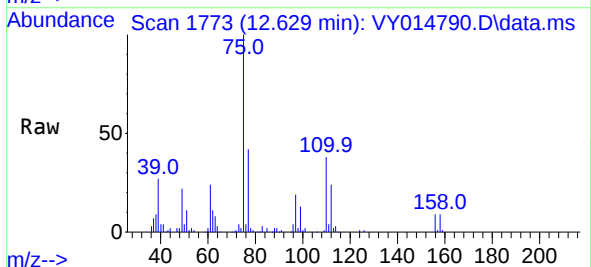
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

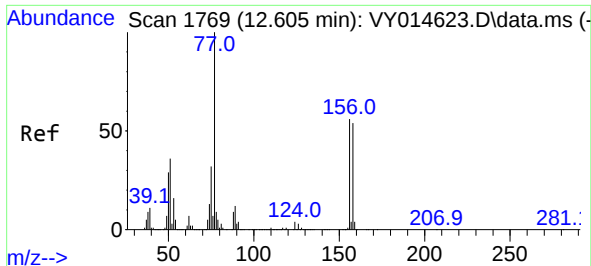
Tgt Ion: 83 Resp: 57790
Ion Ratio Lower Upper
83 100
131 10.2 5.4 16.2
85 64.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 38.875 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 75 Resp: 76233
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

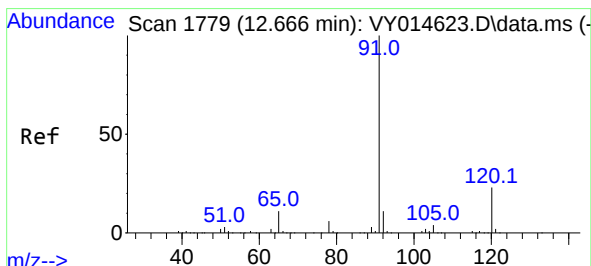
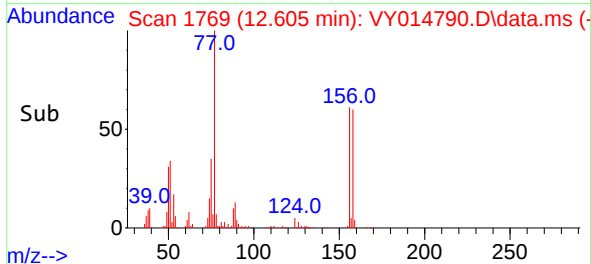
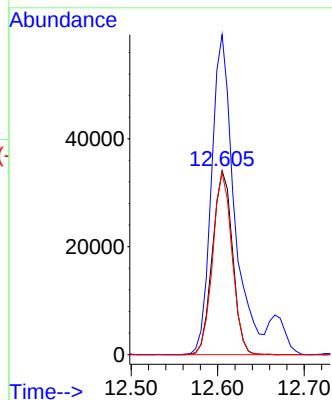
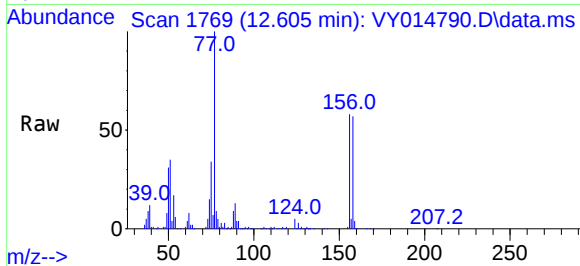




#77
Bromobenzene
Concen: 19.773 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

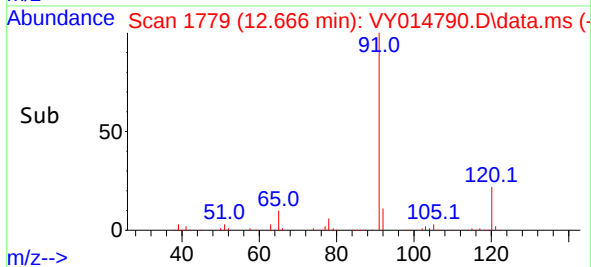
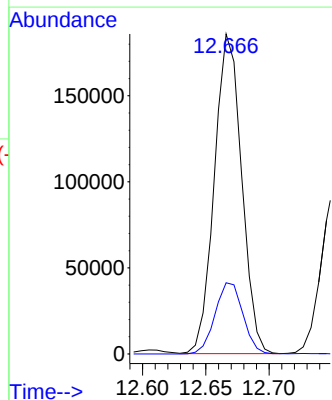
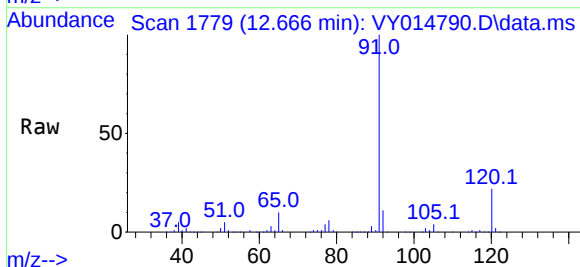
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

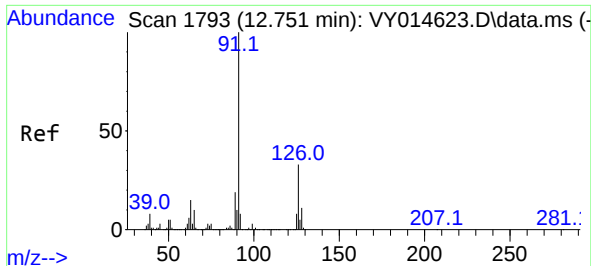
Tgt Ion:156 Resp: 54872
Ion Ratio Lower Upper
156 100
77 197.5 92.8 278.6
158 95.8 48.4 145.3



#78
n-propylbenzene
Concen: 18.958 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 91 Resp: 277726
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.574 ug/l

RT: 12.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014790.D

Acq: 25 Jul 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

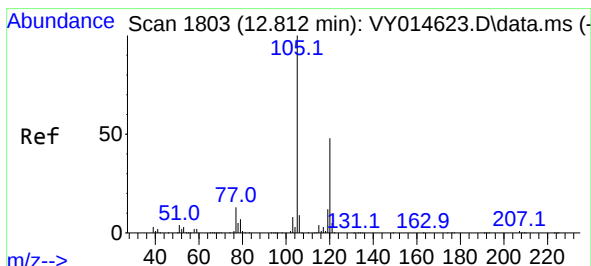
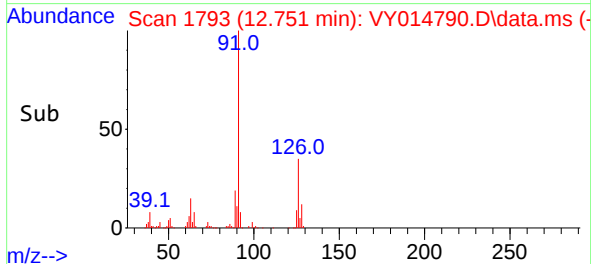
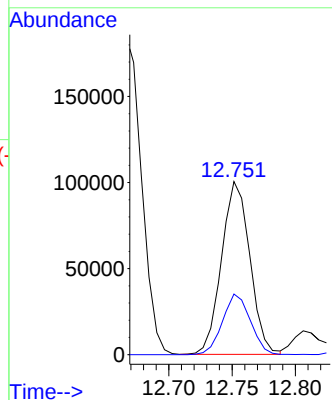
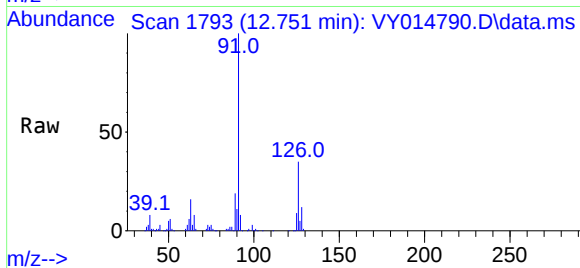
VY0725SBS01

Tgt Ion: 91 Resp: 156724

Ion Ratio Lower Upper

91 100

126 34.5 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 18.890 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY014790.D

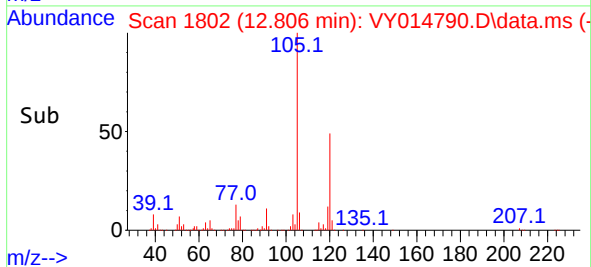
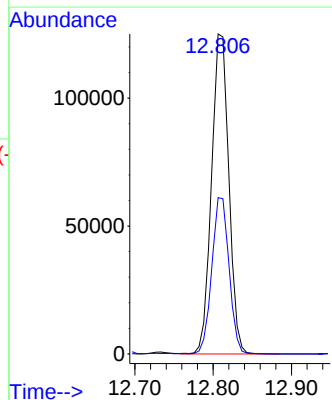
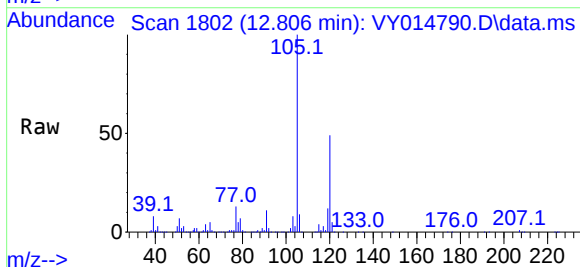
Acq: 25 Jul 2023 10:36

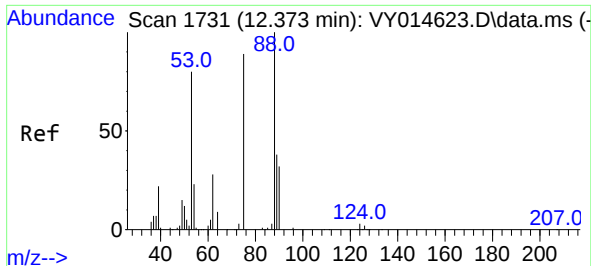
Tgt Ion:105 Resp: 191791

Ion Ratio Lower Upper

105 100

120 48.7 23.9 71.7

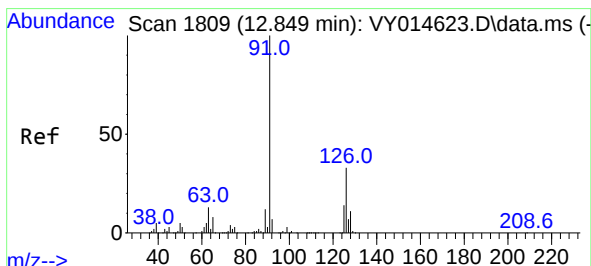
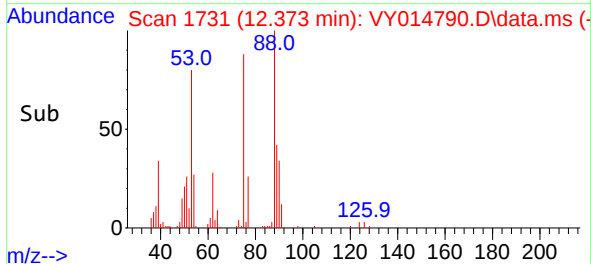
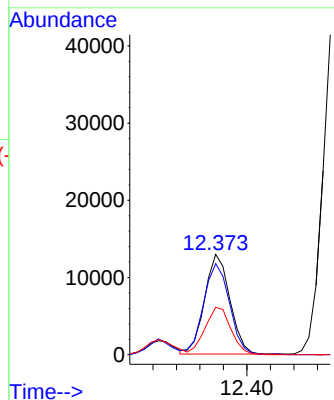
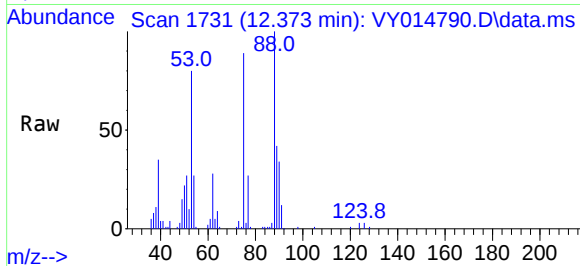




#81
trans-1,4-Dichloro-2-butene
Concen: 19.044 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

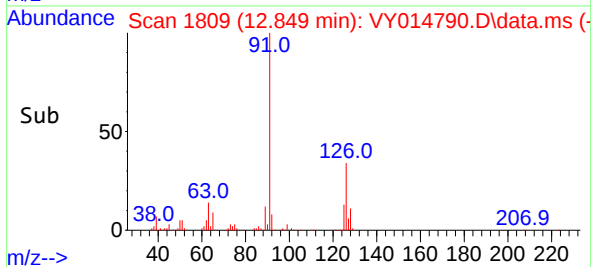
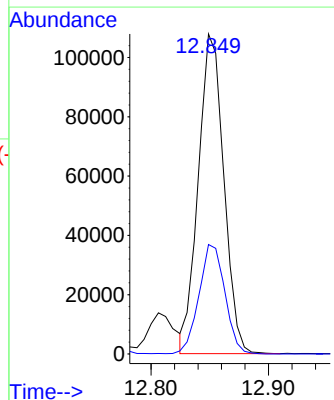
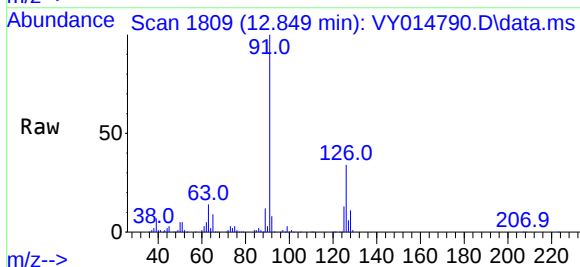
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

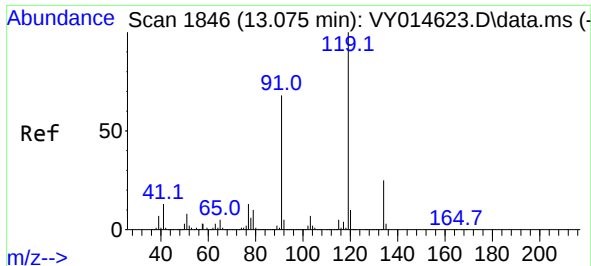
Tgt Ion: 75 Resp: 19288
Ion Ratio Lower Upper
75 100
53 94.4 77.8 116.8
89 48.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.699 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 91 Resp: 162499
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

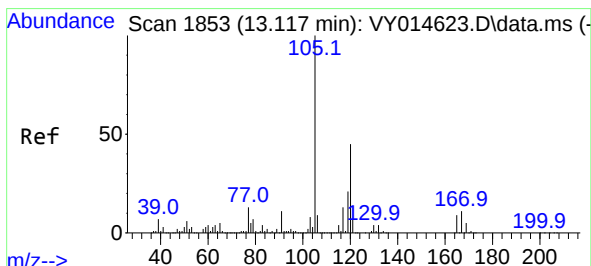
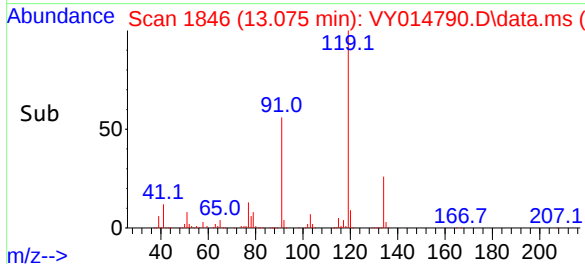
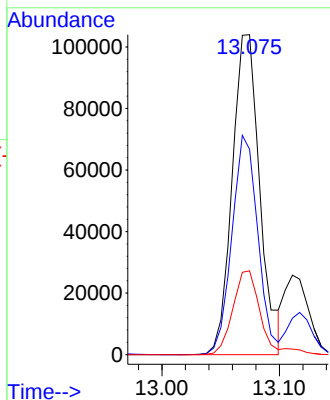
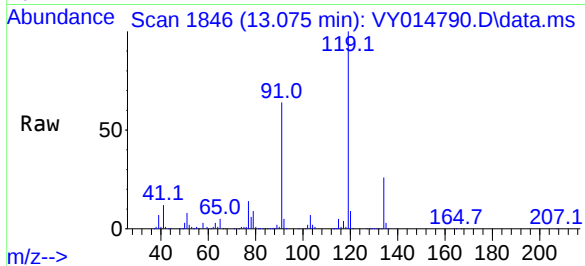




#83
tert-Butylbenzene
Concen: 18.872 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

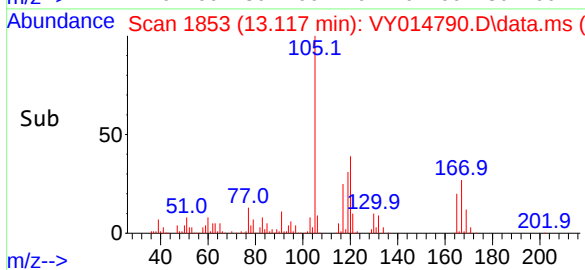
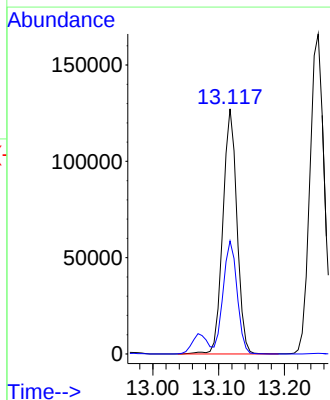
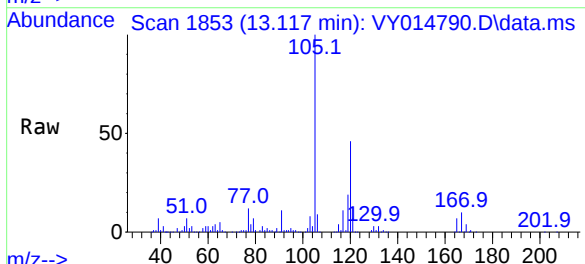
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

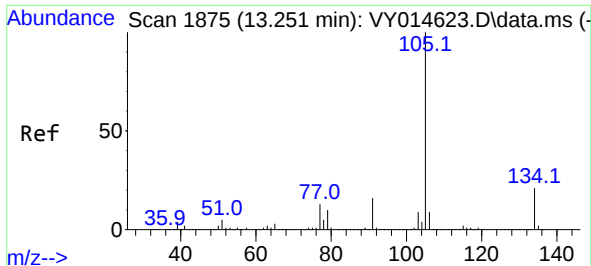
Tgt Ion:119 Resp: 169969
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.6
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.012 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion:105 Resp: 189441
Ion Ratio Lower Upper
105 100
120 45.5 22.2 66.6

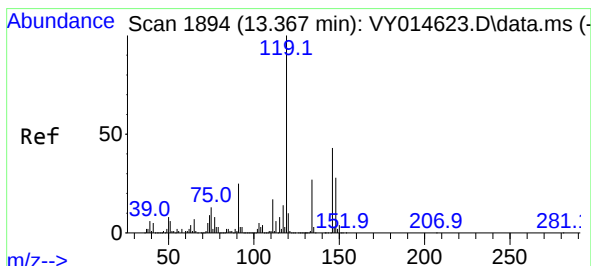
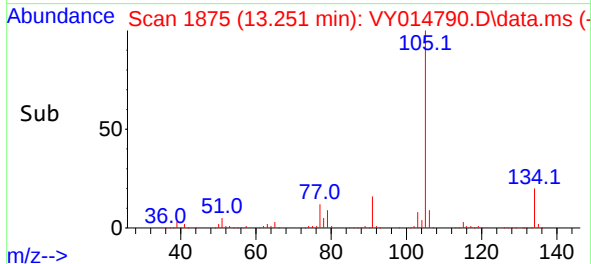
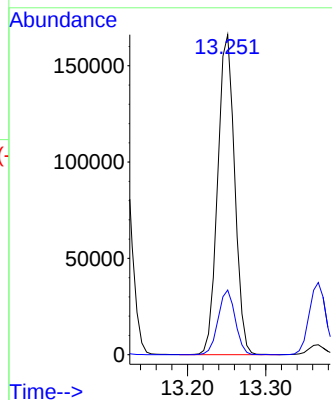
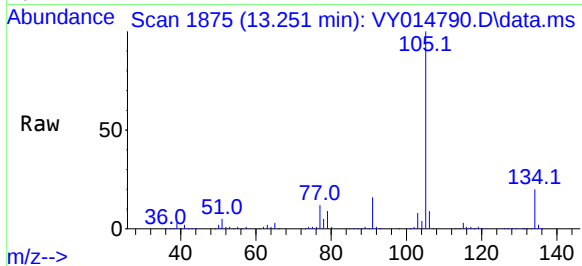




#85
 sec-Butylbenzene
 Concen: 18.952 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014790.D
 Acq: 25 Jul 2023 10:36

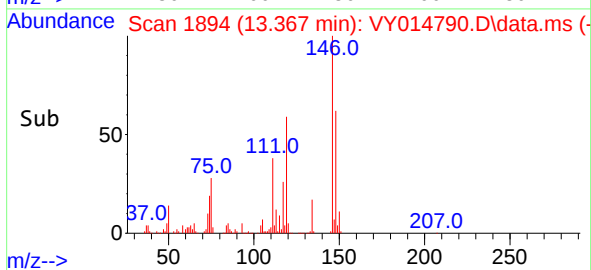
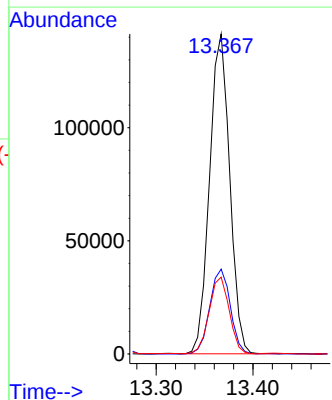
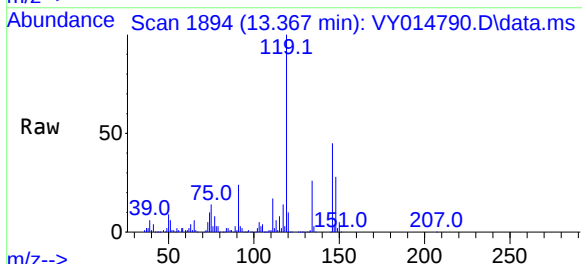
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

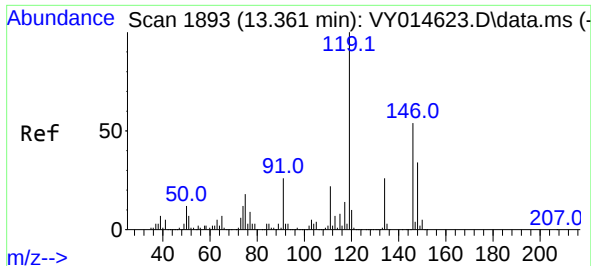
Tgt Ion:105 Resp: 250396
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 18.990 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014790.D
 Acq: 25 Jul 2023 10:36

Tgt Ion:119 Resp: 204843
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 23.8 12.4 37.4

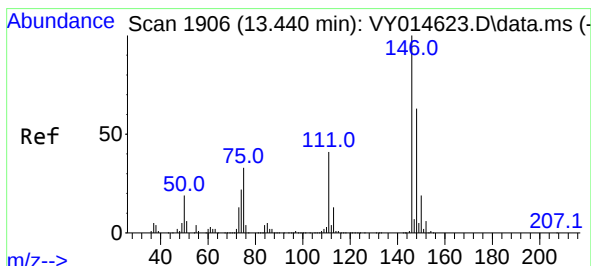
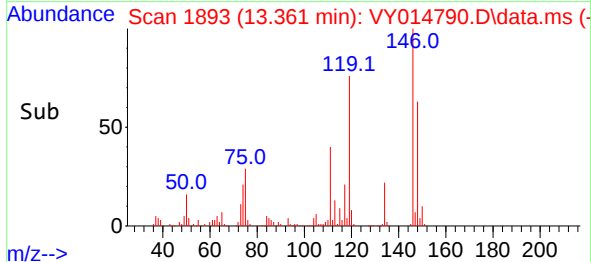
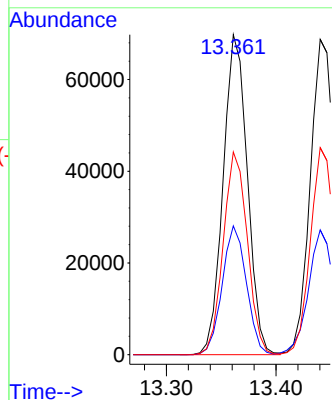
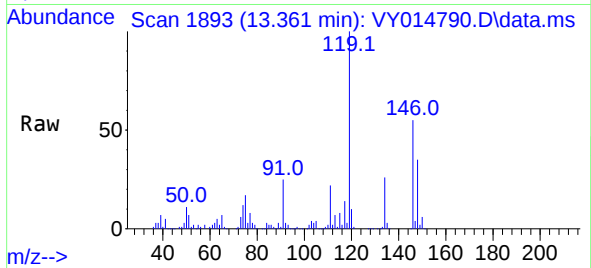




#87
 1,3-Dichlorobenzene
 Concen: 19.852 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY014790.D
 Acq: 25 Jul 2023 10:36

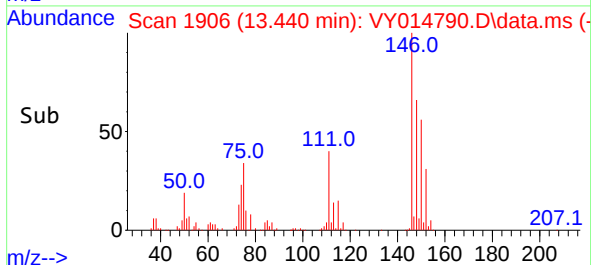
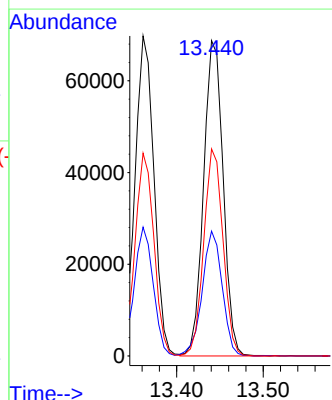
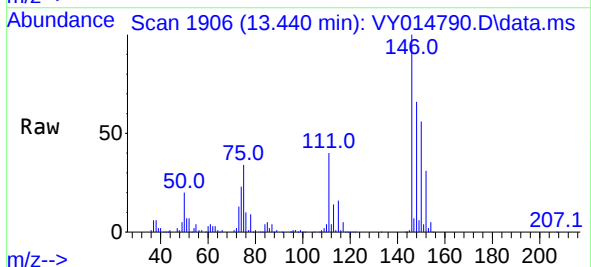
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

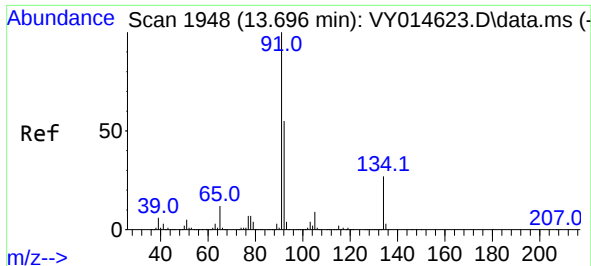
Tgt Ion:146 Resp: 107222
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.4 58.2
 148 63.0 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 19.940 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY014790.D
 Acq: 25 Jul 2023 10:36

Tgt Ion:146 Resp: 107924
 Ion Ratio Lower Upper
 146 100
 111 40.5 18.9 56.7
 148 64.6 32.1 96.5

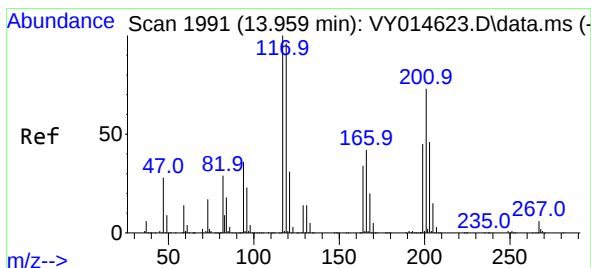
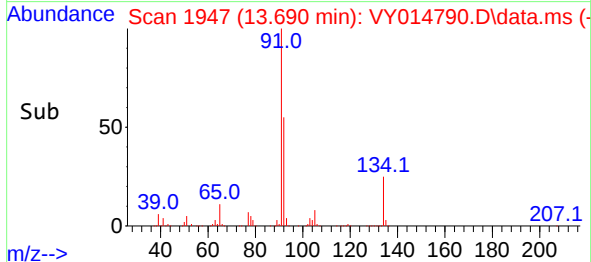
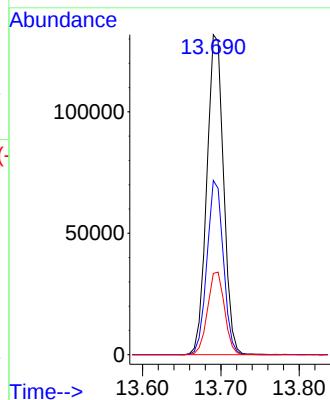
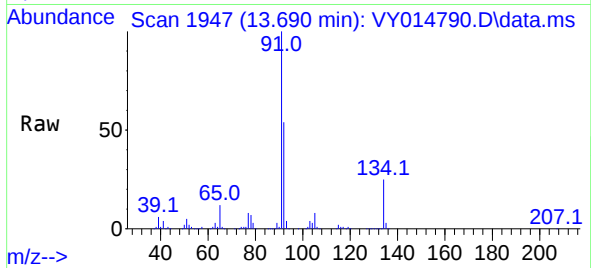




#89
n-Butylbenzene
Concen: 18.650 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

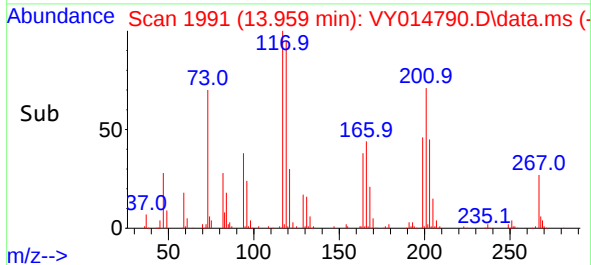
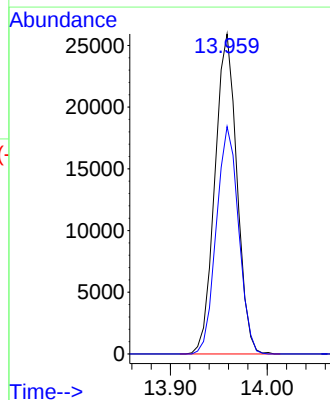
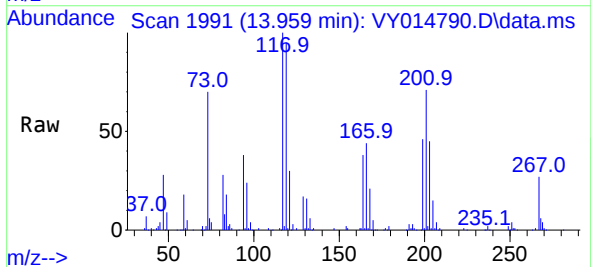
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

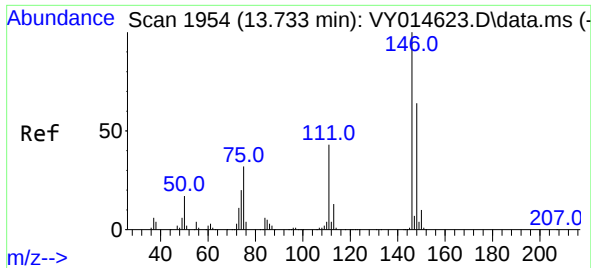
Tgt Ion: 91 Resp: 195727
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 26.1 12.6 37.6



#90
Hexachloroethane
Concen: 18.496 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 117 Resp: 40982
Ion Ratio Lower Upper
117 100
201 71.7 41.6 124.8

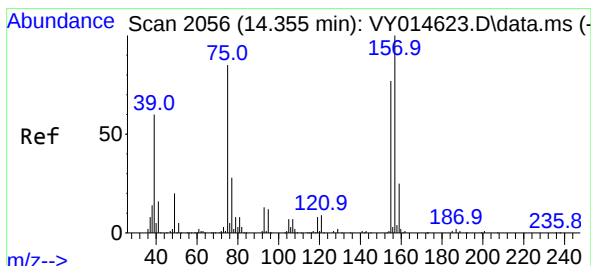
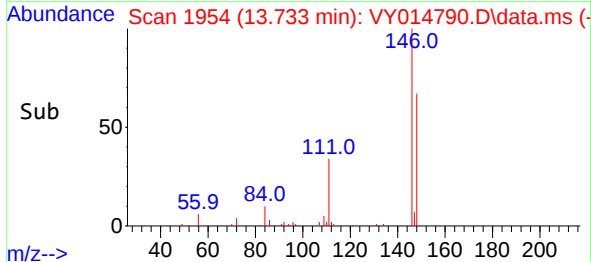
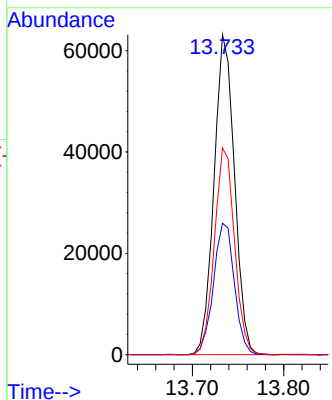
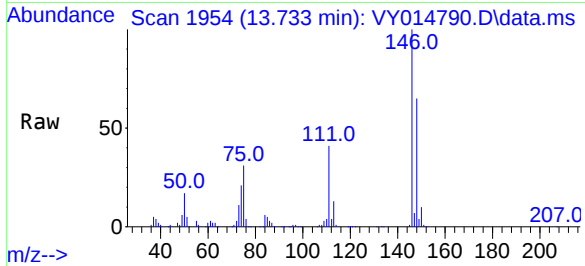




#91
1,2-Dichlorobenzene
Concen: 19.856 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

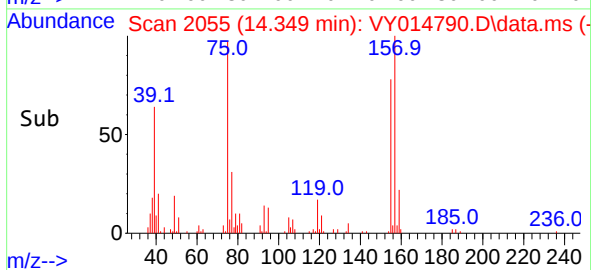
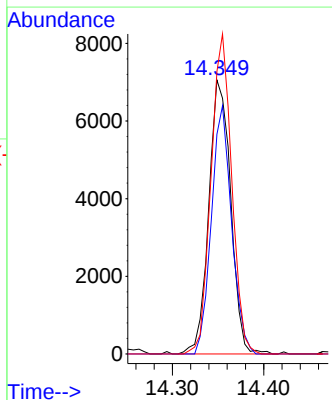
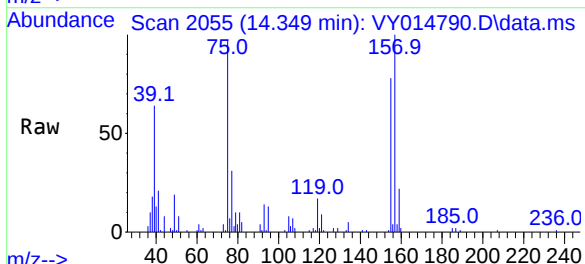
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

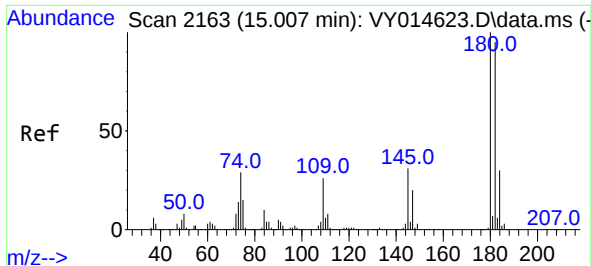
Tgt Ion:146 Resp: 98256
Ion Ratio Lower Upper
146 100
111 42.0 19.7 59.0
148 63.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.171 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion: 75 Resp: 11755
Ion Ratio Lower Upper
75 100
155 83.2 41.5 124.6
157 110.2 51.8 155.5

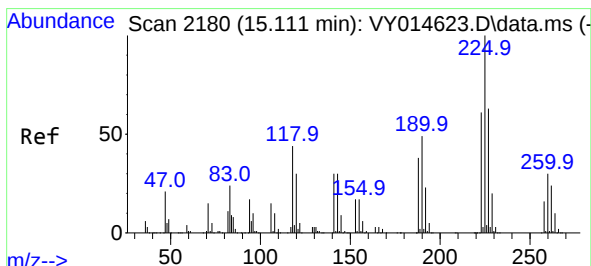
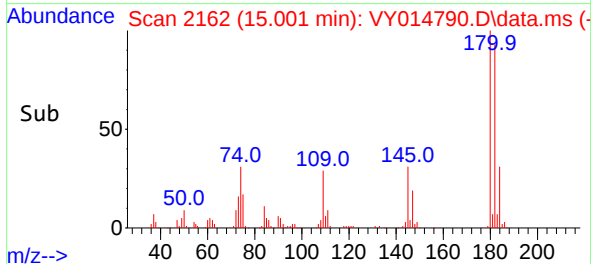
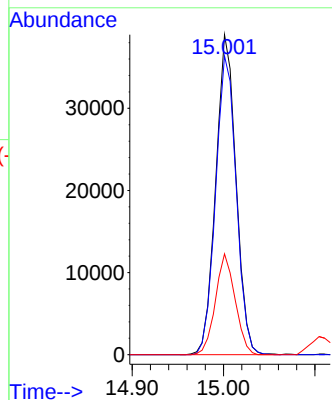
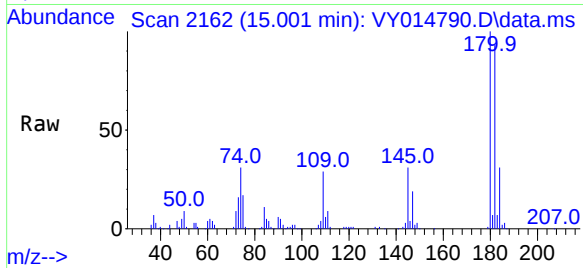




#93
1,2,4-Trichlorobenzene
Concen: 19.094 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

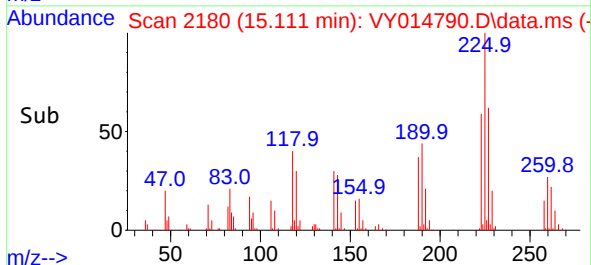
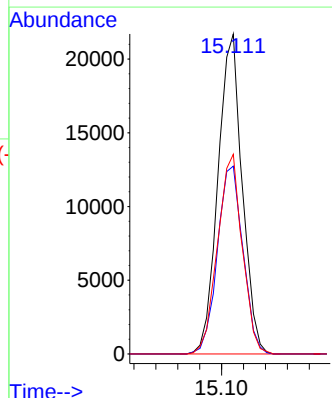
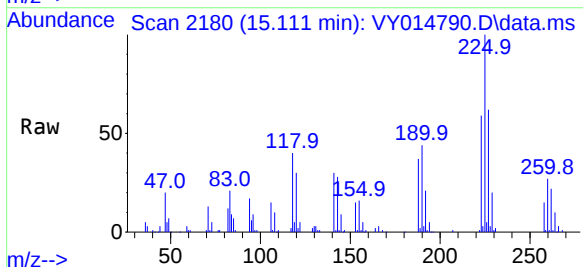
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

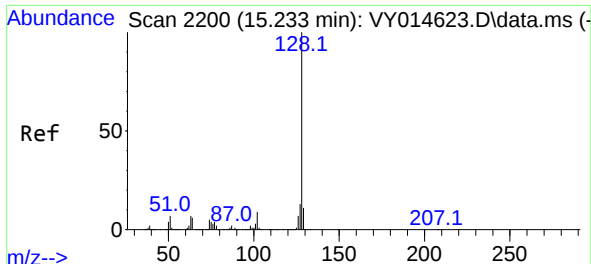
Tgt Ion:180 Resp: 59978
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 30.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.273 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion:225 Resp: 33270
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.9
227 63.4 33.0 98.9

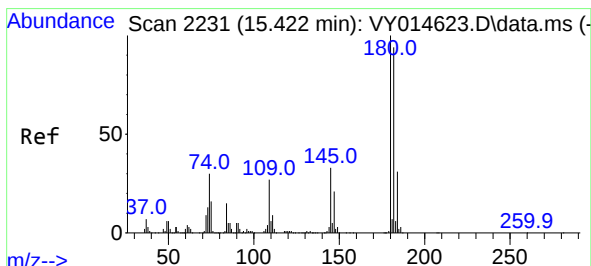
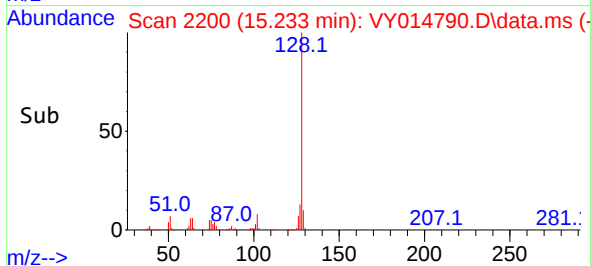
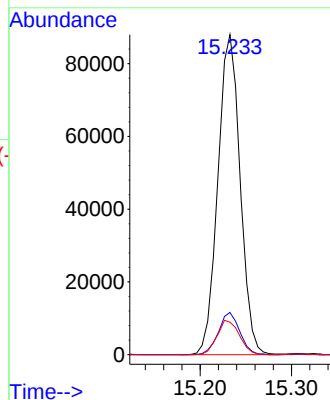
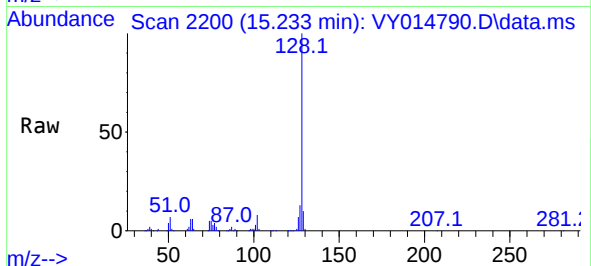




#95
Naphthalene
Concen: 20.366 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

Tgt Ion:128 Resp: 149047
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.474 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014790.D
Acq: 25 Jul 2023 10:36

Tgt Ion:180 Resp: 54365
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.8
145 32.5 15.4 46.2

