

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
 Data File : VY014450.D
 Acq On : 27 Jun 2023 12:04
 Operator : KP/MD
 Sample : VY0627SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Quant Time: Jun 27 16:42:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	239793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	341318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	323023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181938	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	145279	48.797	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.600%
35) Dibromofluoromethane	7.716	113	105496	50.028	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.060%
50) Toluene-d8	10.179	98	417970	49.862	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.720%
62) 4-Bromofluorobenzene	12.483	95	150240	50.204	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	45594	20.484	ug/l	98
3) Chloromethane	2.113	50	36240	16.637	ug/l	99
4) Vinyl Chloride	2.247	62	41499	17.480	ug/l	96
5) Bromomethane	2.631	94	40329	19.333	ug/l	100
6) Chloroethane	2.784	64	29235	18.590	ug/l	96
7) Trichlorofluoromethane	3.119	101	94246	20.107	ug/l	99
8) Diethyl Ether	3.528	74	26615	18.624	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	41259	18.624	ug/l	94
10) Methyl Iodide	4.082	142	43744	16.957	ug/l	92
11) Tert butyl alcohol	4.954	59	54657	131.707	ug/l	100
12) 1,1-Dichloroethene	3.869	96	40921	18.524	ug/l	93
13) Acrolein	3.723	56	35796	92.737	ug/l	98
14) Allyl chloride	4.479	41	59690	16.918	ug/l	86
15) Acrylonitrile	5.161	53	71276	89.193	ug/l	99
16) Acetone	3.948	43	82167	87.707	ug/l	99
17) Carbon Disulfide	4.192	76	124347	18.189	ug/l	99
18) Methyl Acetate	4.473	43	54038	16.779	ug/l	# 88
19) Methyl tert-butyl Ether	5.222	73	130904	19.266	ug/l	95
20) Methylene Chloride	4.716	84	49219	14.215	ug/l	# 83
21) trans-1,2-Dichloroethene	5.216	96	45686	18.809	ug/l	91
22) Diisopropyl ether	6.119	45	114935	16.393	ug/l	# 95
23) Vinyl Acetate	6.058	43	371495	103.776	ug/l	# 92
24) 1,1-Dichloroethane	6.015	63	74820	17.970	ug/l	99
25) 2-Butanone	6.984	43	101136	86.674	ug/l	91
26) 2,2-Dichloropropane	6.978	77	86067	19.550	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	50927	18.625	ug/l	98
28) Bromochloromethane	7.332	49	31738	17.479	ug/l	# 70
29) Tetrahydrofuran	7.350	42	58887	84.635	ug/l	# 83
30) Chloroform	7.509	83	88858	18.920	ug/l	99
31) Cyclohexane	7.789	56	62233	16.923	ug/l	# 82
32) 1,1,1-Trichloroethane	7.704	97	88915	19.889	ug/l	98
36) 1,1-Dichloropropene	7.917	75	61965	19.069	ug/l	98
37) Ethyl Acetate	7.076	43	41171	18.384	ug/l	# 97
38) Carbon Tetrachloride	7.899	117	83710	20.471	ug/l	98
39) Methylcyclohexane	9.185	83	70716	18.915	ug/l	94
40) Benzene	8.161	78	177740	19.312	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	59330	53.457	ug/l #	43
42) 1,2-Dichloroethane	8.234	62	72372	20.740	ug/l	99
43) Isopropyl Acetate	8.271	43	72354	18.297	ug/l #	90
44) Trichloroethene	8.941	130	52299	19.792	ug/l	90
45) 1,2-Dichloropropane	9.216	63	39211	18.069	ug/l	94
46) Dibromomethane	9.307	93	28702	19.354	ug/l	91
47) Bromodichloromethane	9.496	83	67740	19.598	ug/l	99
48) Methyl methacrylate	9.295	41	32853	17.888	ug/l	87
49) 1,4-Dioxane	9.301	88	9571	412.758	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	204745	91.739	ug/l	96
52) Toluene	10.246	92	117940	19.916	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	73828	19.701	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	73688	19.064	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	37576	18.922	ug/l	93
56) Ethyl methacrylate	10.508	69	54950	19.376	ug/l	95
57) 1,3-Dichloropropane	10.795	76	63195	18.920	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	128845	96.989	ug/l #	88
59) 2-Hexanone	10.831	43	155121	92.238	ug/l	96
60) Dibromochloromethane	10.984	129	53887	20.456	ug/l	99
61) 1,2-Dibromoethane	11.087	107	39498	19.977	ug/l	99
64) Tetrachloroethene	10.721	164	56525	20.563	ug/l	95
65) Chlorobenzene	11.514	112	130334	19.640	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	52131	19.501	ug/l	97
67) Ethyl Benzene	11.593	91	228592	19.344	ug/l	97
68) m/p-Xylenes	11.703	106	185881	40.273	ug/l	97
69) o-Xylene	12.032	106	87799	19.991	ug/l	97
70) Styrene	12.044	104	150507	19.995	ug/l	99
71) Bromoform	12.209	173	40861	20.682	ug/l #	95
73) Isopropylbenzene	12.331	105	231225	18.874	ug/l	98
74) N-amyl acetate	12.142	43	66047	17.023	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	46626	17.809	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	70734	30.993	ug/l #	100
77) Bromobenzene	12.611	156	61056	19.168	ug/l	91
78) n-propylbenzene	12.672	91	274554	18.576	ug/l	96
79) 2-Chlorotoluene	12.758	91	157112	18.613	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	203770	19.228	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	18247	18.202	ug/l	91
82) 4-Chlorotoluene	12.855	91	169140	18.810	ug/l	98
83) tert-Butylbenzene	13.075	119	172968	19.038	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	205601	19.579	ug/l	100
85) sec-Butylbenzene	13.251	105	252097	19.188	ug/l	98
86) p-Isopropyltoluene	13.373	119	221962	19.513	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	122200	19.890	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	121659	19.697	ug/l	99
89) n-Butylbenzene	13.697	91	195873	18.846	ug/l	98
90) Hexachloroethane	13.959	117	40397	18.667	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	111198	19.825	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11127	19.229	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	72908	20.008	ug/l	99
94) Hexachlorobutadiene	15.111	225	43736	19.981	ug/l	98
95) Naphthalene	15.239	128	155983	19.910	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	67324	20.290	ug/l	99

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QLast Update : Fri Jun 23 17:18:46 2023
Response via : Initial Calibration

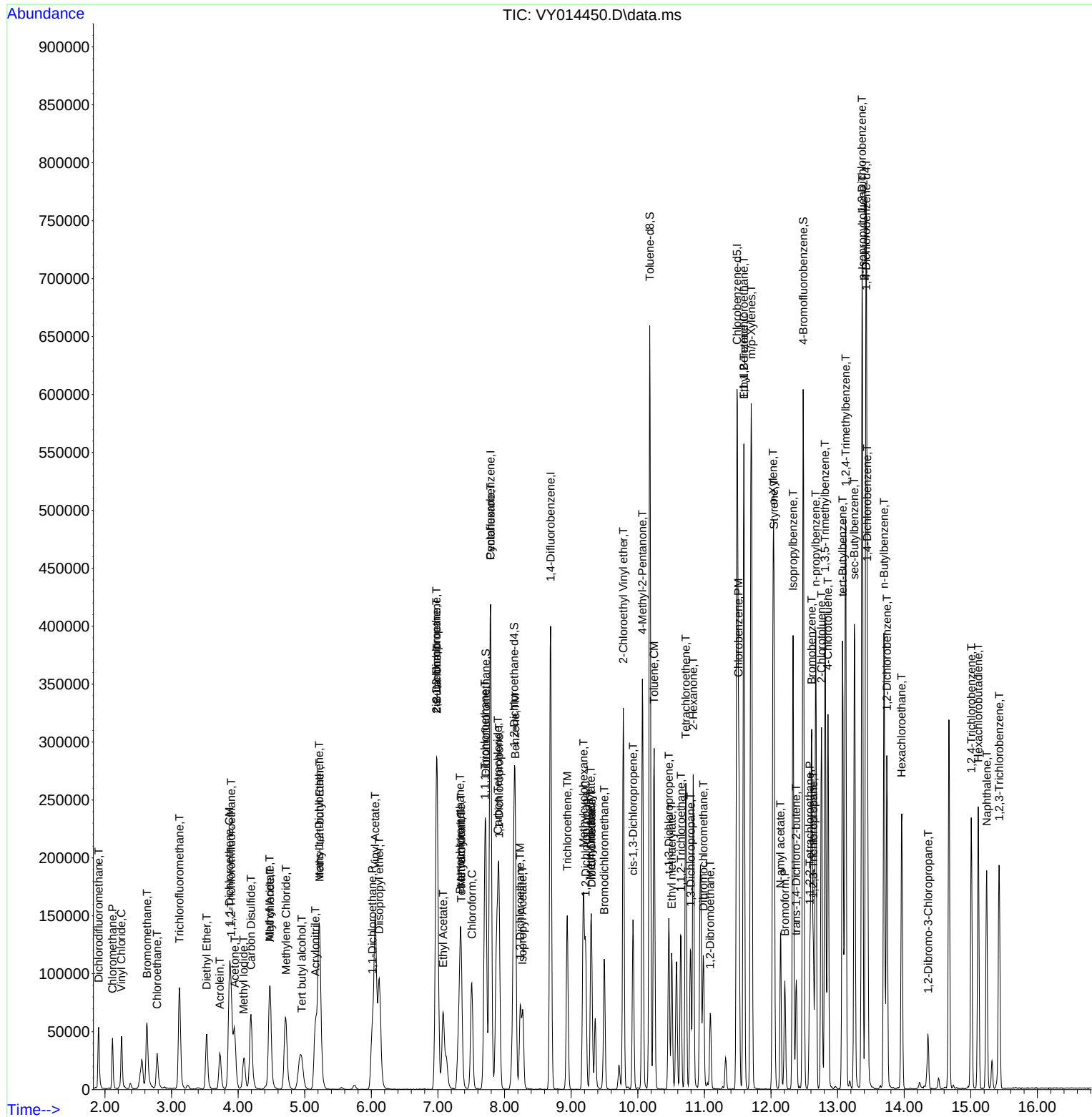
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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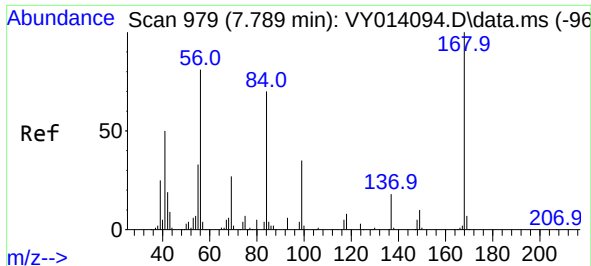
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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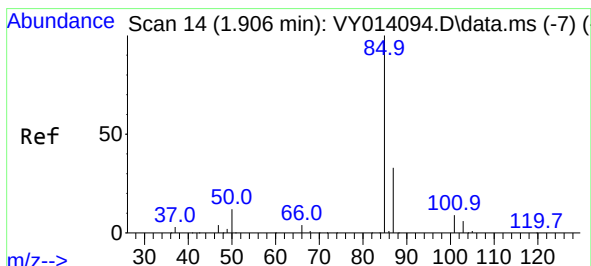
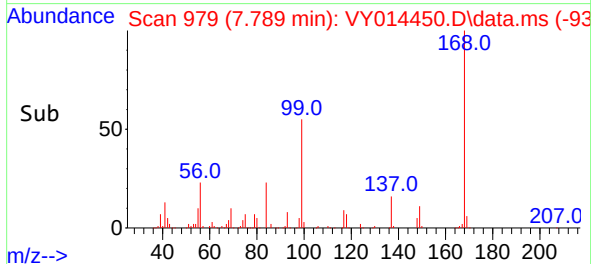
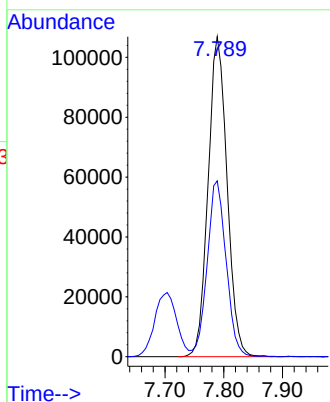
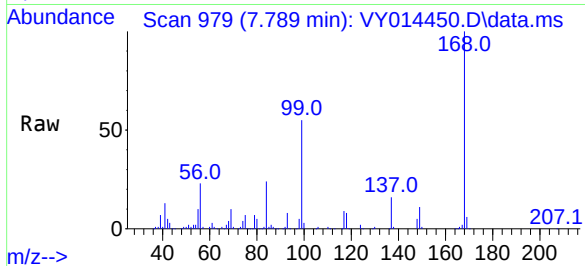




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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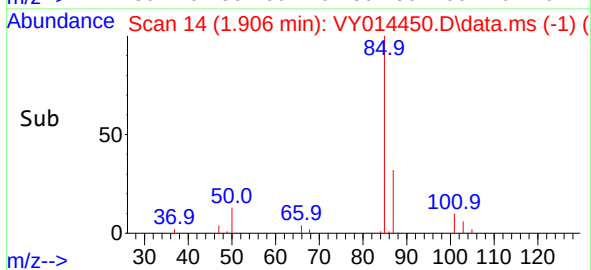
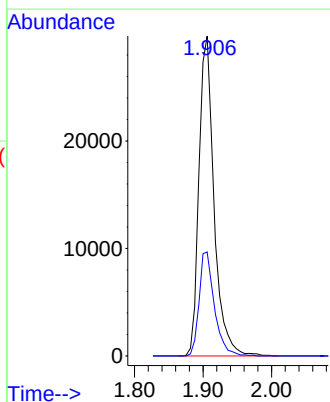
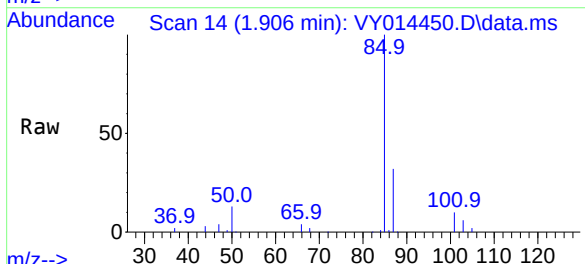
Instrument :
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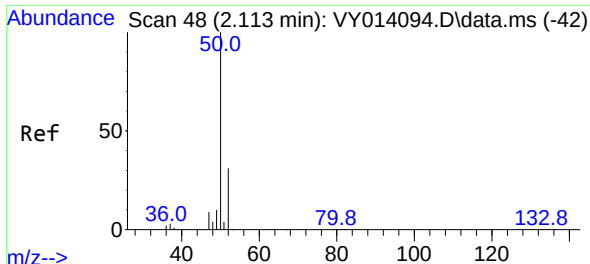
Tgt Ion:168 Resp: 239793
Ion Ratio Lower Upper
168 100
99 54.9 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 20.484 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 85 Resp: 45594
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.8

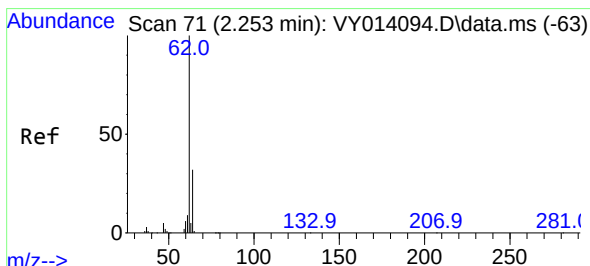
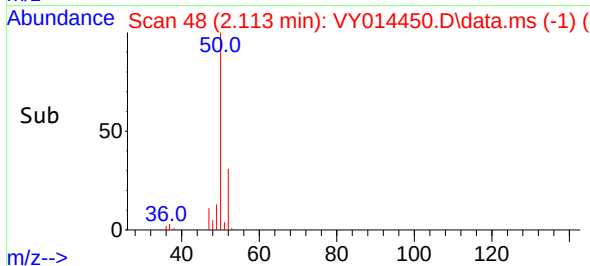
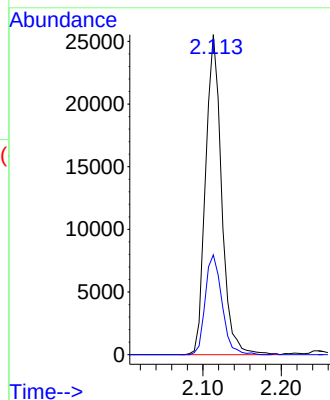
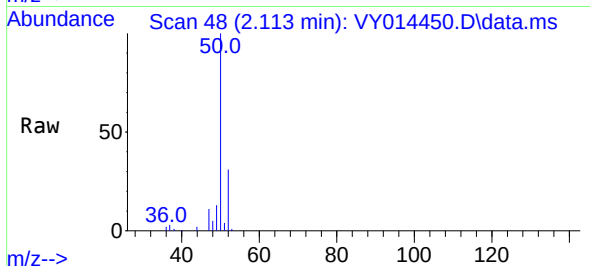




#3
Chloromethane
Concen: 16.637 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

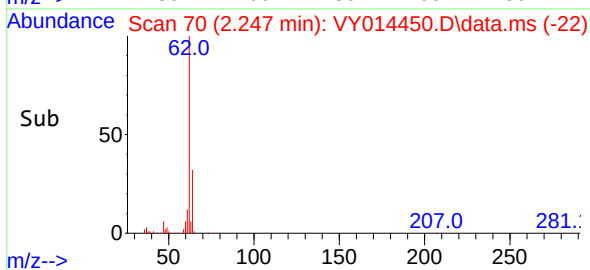
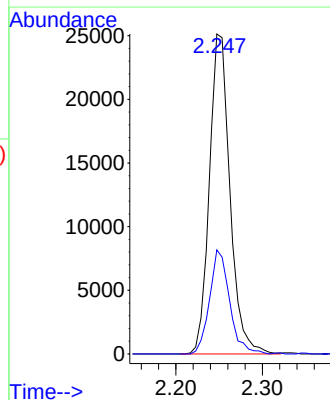
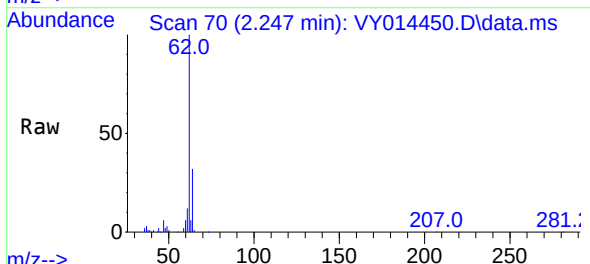
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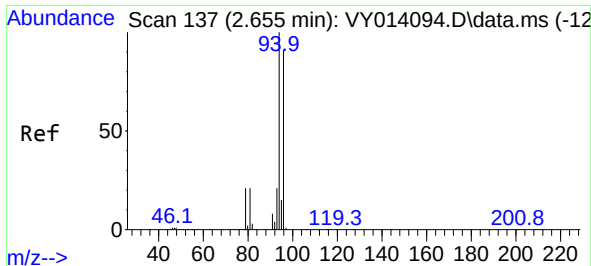
Tgt Ion: 50 Resp: 36240
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2



#4
Vinyl Chloride
Concen: 17.480 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 62 Resp: 41499
Ion Ratio Lower Upper
62 100
64 32.5 24.3 36.5

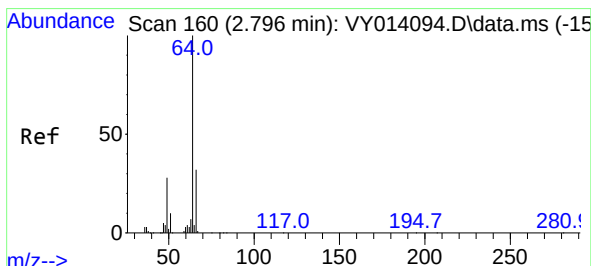
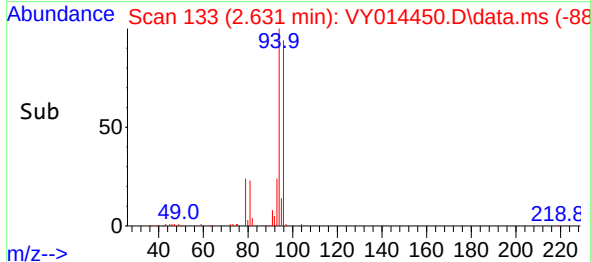
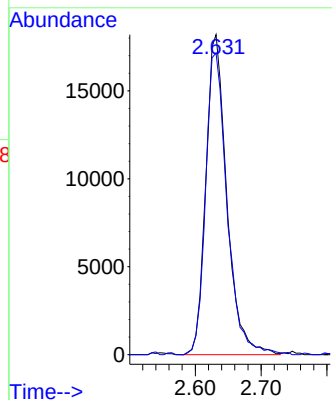
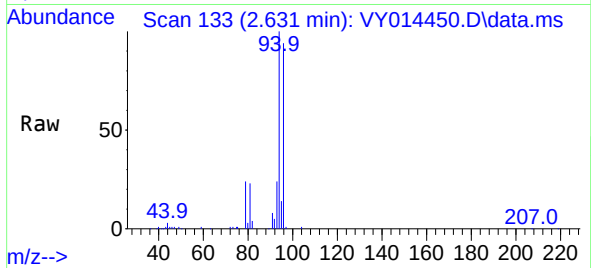




#5
Bromomethane
Concen: 19.333 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014450.D
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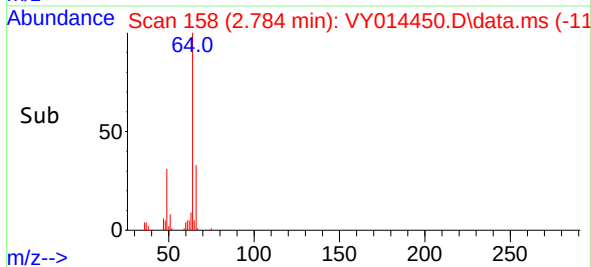
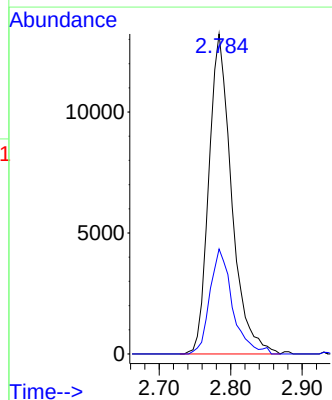
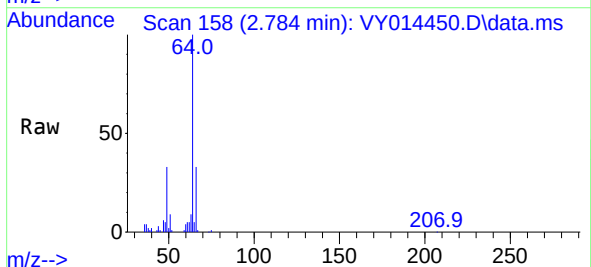
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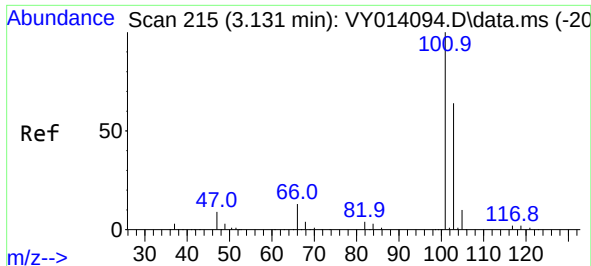
Tgt Ion: 94 Resp: 40329
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.6



#6
Chloroethane
Concen: 18.590 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014450.D
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Tgt Ion: 64 Resp: 29235
Ion Ratio Lower Upper
64 100
66 32.8 24.4 36.6

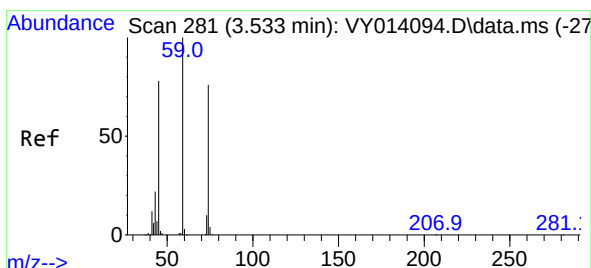
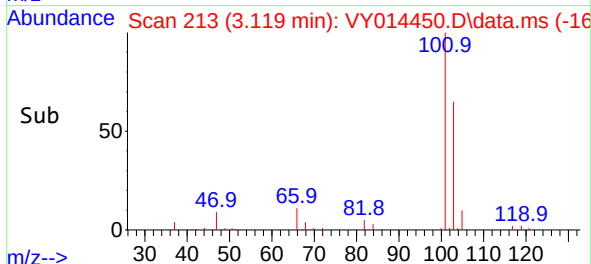
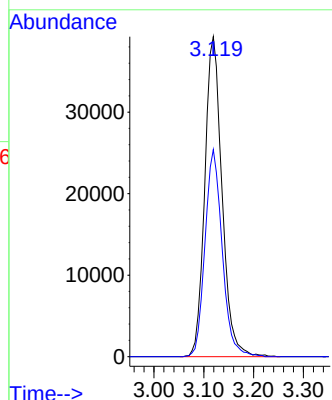
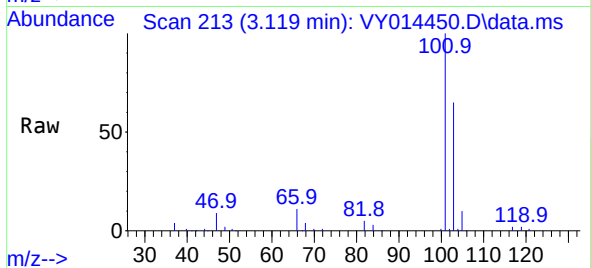




#7
Trichlorofluoromethane
Concen: 20.107 ug/l
RT: 3.119 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

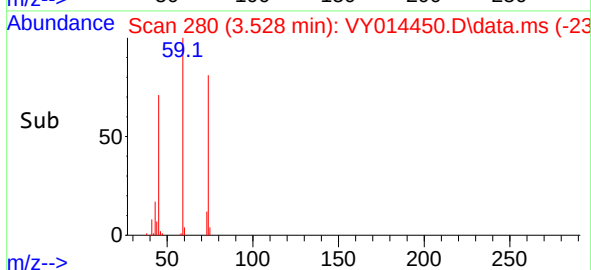
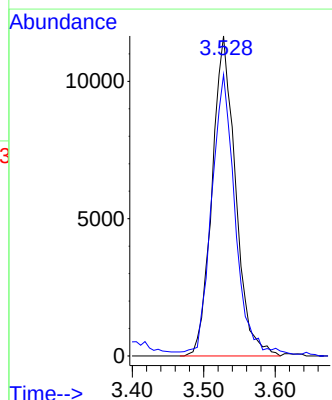
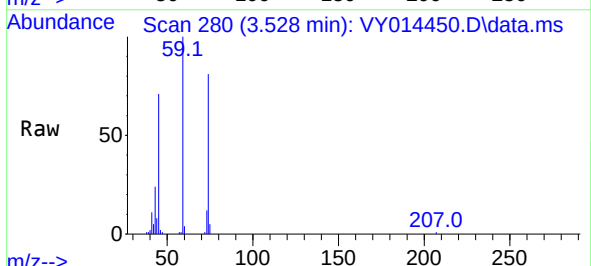
Instrument :
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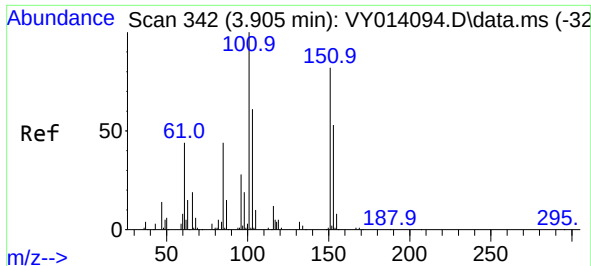
Tgt Ion:101 Resp: 94246
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0



#8
Diethyl Ether
Concen: 18.624 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014450.D
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Tgt Ion: 74 Resp: 26615
Ion Ratio Lower Upper
74 100
45 87.3 51.5 154.5

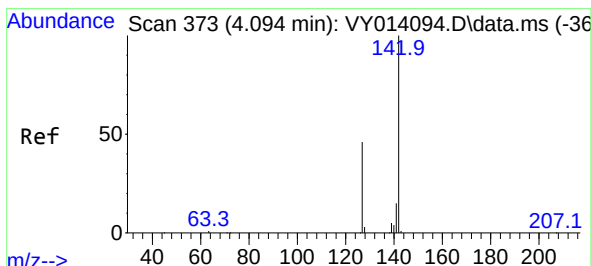
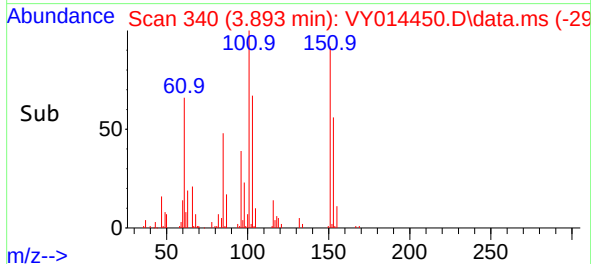
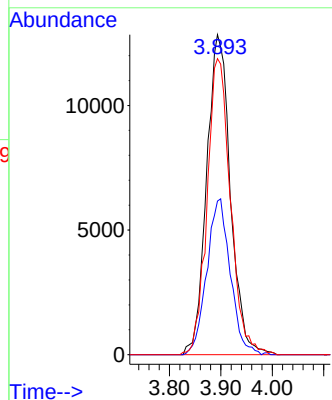
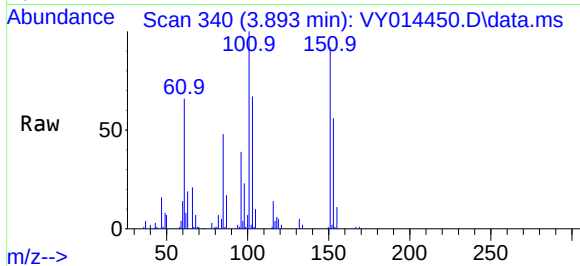




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.624 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

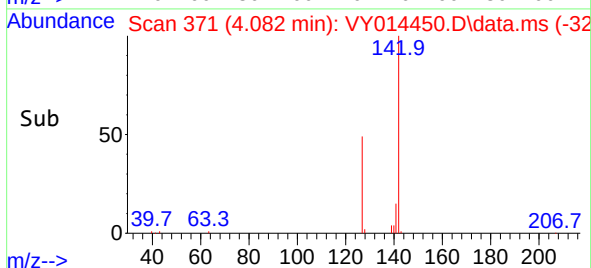
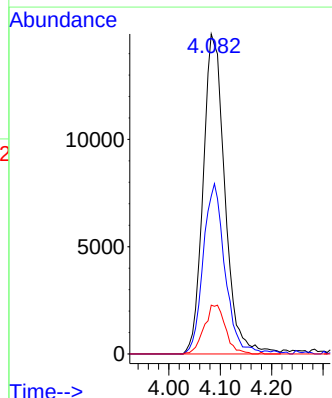
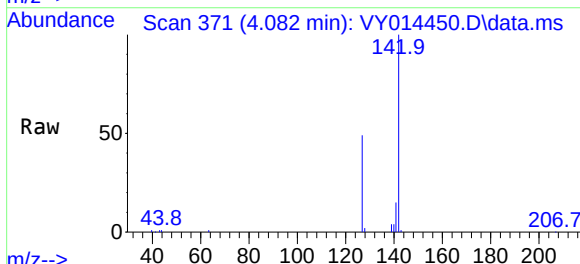
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

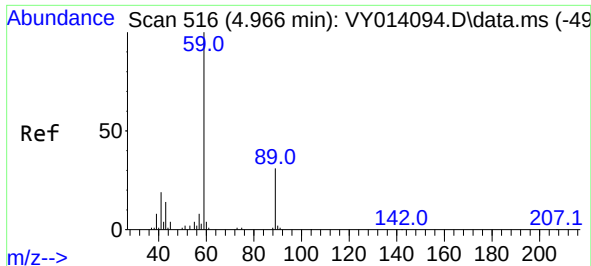
Tgt Ion:101 Resp: 41259
Ion Ratio Lower Upper
101 100
85 48.2 36.6 55.0
151 91.0 67.0 100.6



#10
Methyl Iodide
Concen: 16.957 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion:142 Resp: 43744
Ion Ratio Lower Upper
142 100
127 53.5 37.6 56.4
141 15.0 11.8 17.8

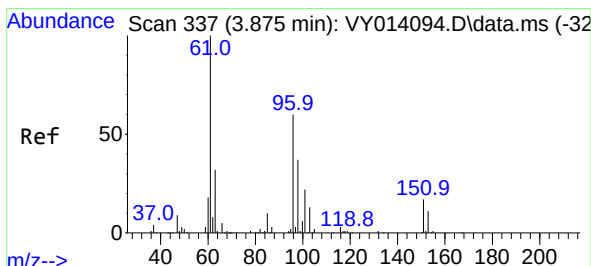
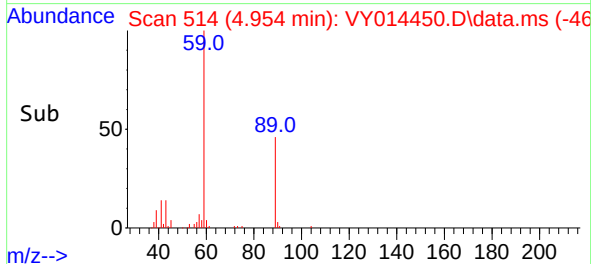
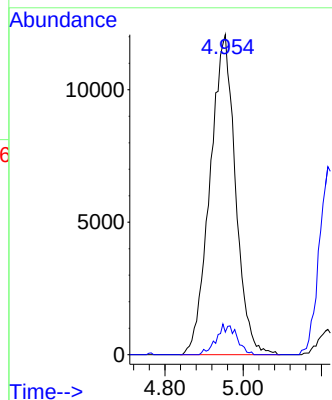
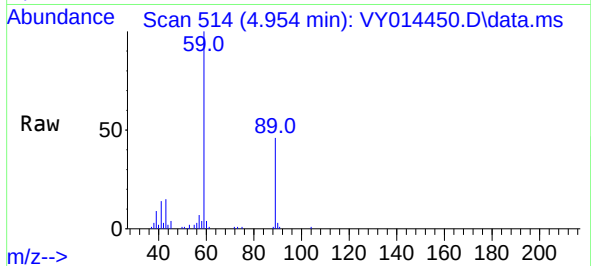




#11
Tert butyl alcohol
Concen: 131.707 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

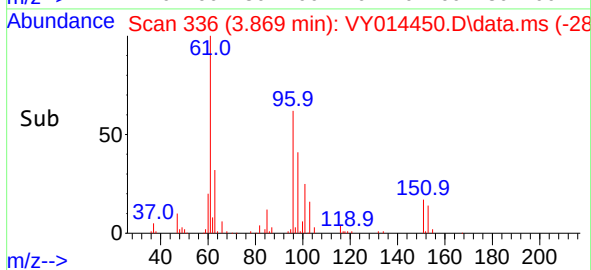
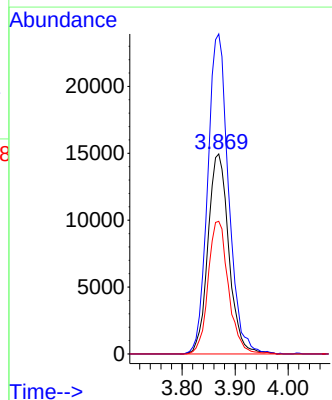
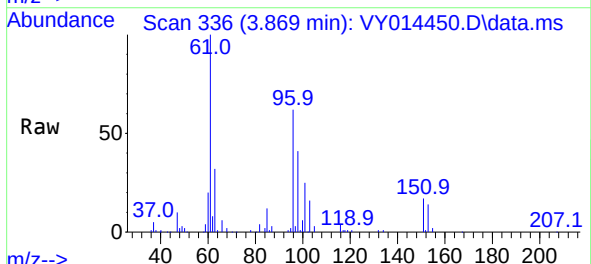
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

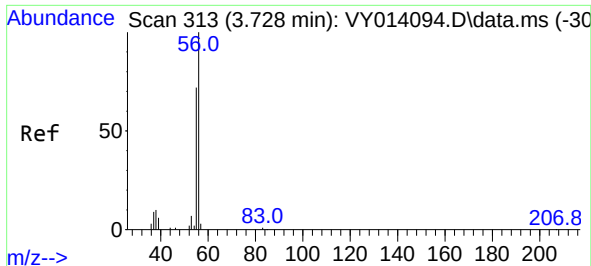
Tgt Ion: 59 Resp: 54657
Ion Ratio Lower Upper
59 100
57 3.6 3.0 4.4



#12
1,1-Dichloroethene
Concen: 18.524 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 96 Resp: 40921
Ion Ratio Lower Upper
96 100
61 160.0 136.4 204.6
98 66.3 49.4 74.2

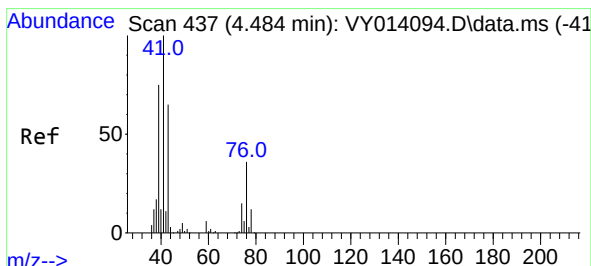
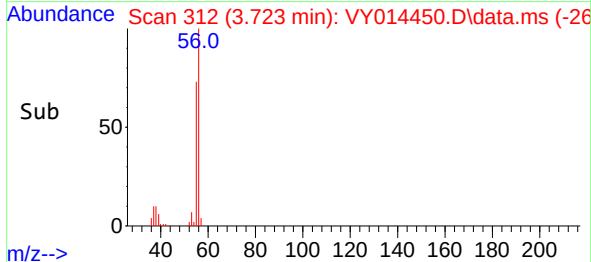
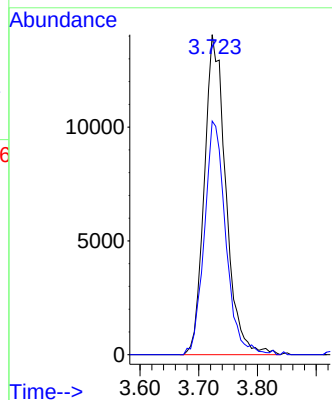
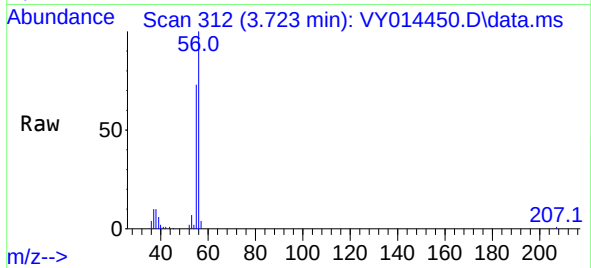




#13
Acrolein
Concen: 92.737 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.005 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

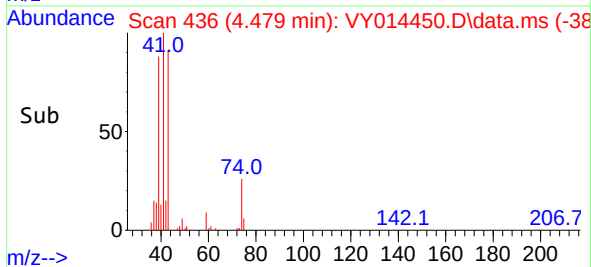
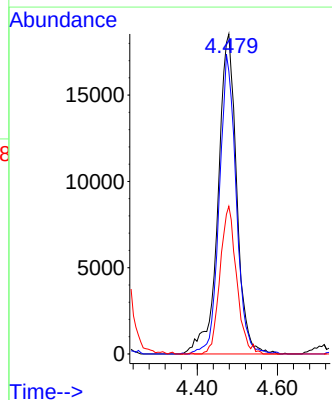
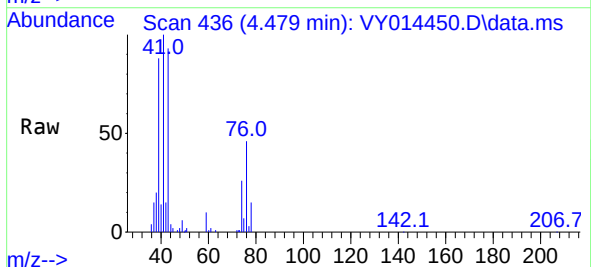
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

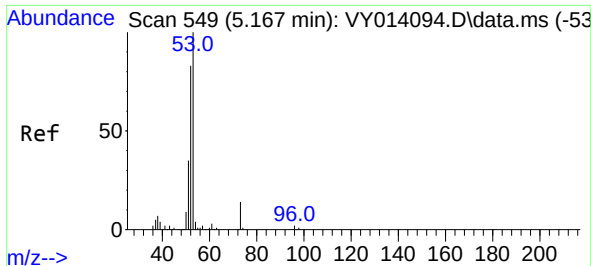
Tgt Ion: 56 Resp: 35796
Ion Ratio Lower Upper
56 100
55 72.6 57.0 85.4



#14
Allyl chloride
Concen: 16.918 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 41 Resp: 59690
Ion Ratio Lower Upper
41 100
39 84.7 58.0 87.0
76 41.1 27.4 41.2

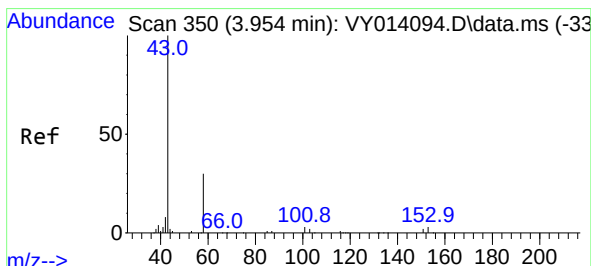
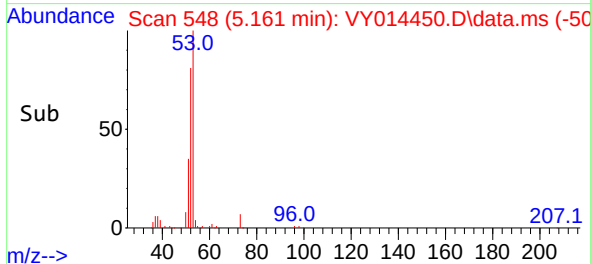
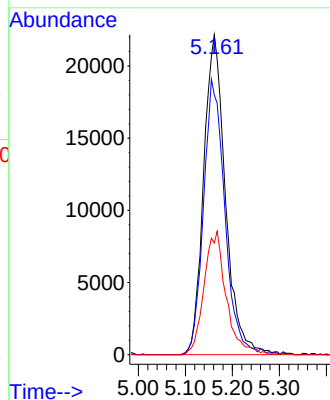
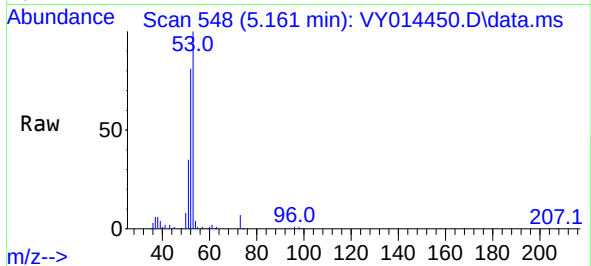




#15
Acrylonitrile
Concen: 89.193 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

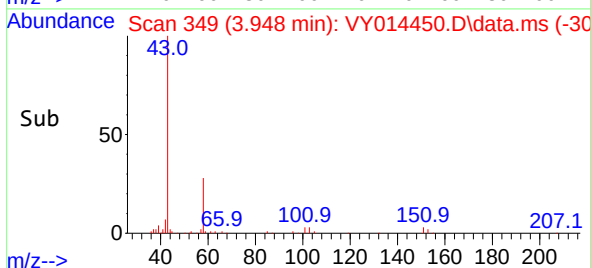
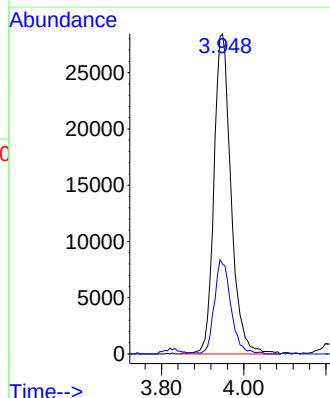
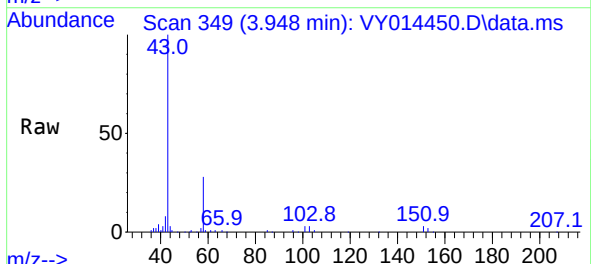
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

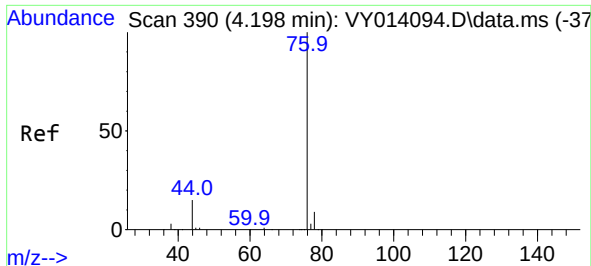
Tgt Ion: 53 Resp: 71276
Ion Ratio Lower Upper
53 100
52 83.8 66.9 100.3
51 39.2 29.8 44.6



#16
Acetone
Concen: 87.707 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 43 Resp: 82167
Ion Ratio Lower Upper
43 100
58 28.1 22.7 34.1





#17

Carbon Disulfide

Concen: 18.189 ug/l

RT: 4.192 min Scan# 3

Delta R.T. -0.006 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

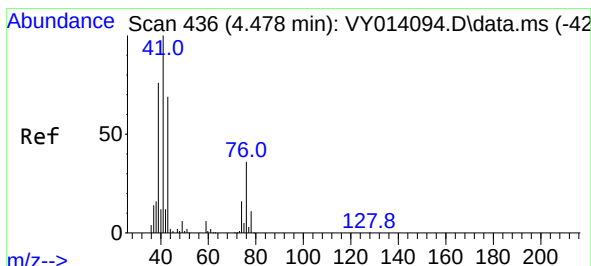
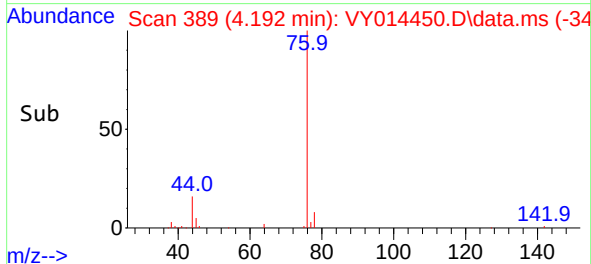
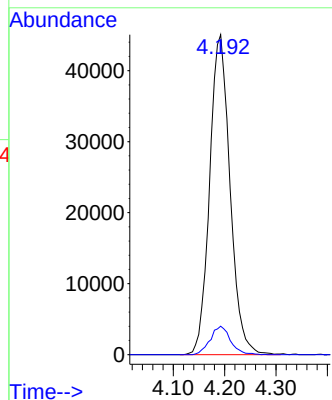
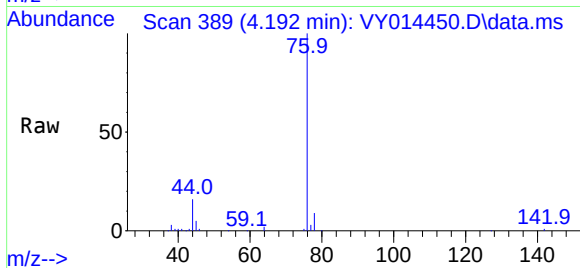
VY0627SBS01

Tgt Ion: 76 Resp: 124347

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.4



#18

Methyl Acetate

Concen: 16.779 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.005 min

Lab File: VY014450.D

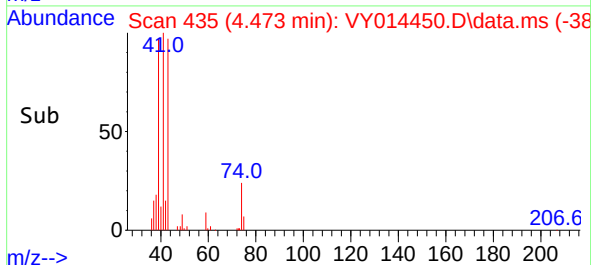
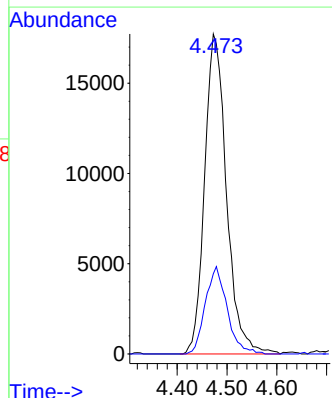
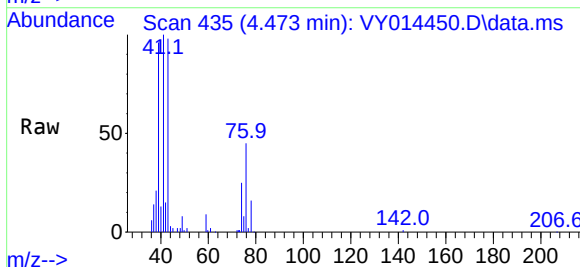
Acq: 27 Jun 2023 12:04

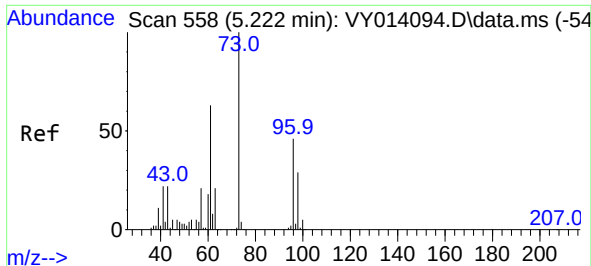
Tgt Ion: 43 Resp: 54038

Ion Ratio Lower Upper

43 100

74 27.2 17.4 26.0#

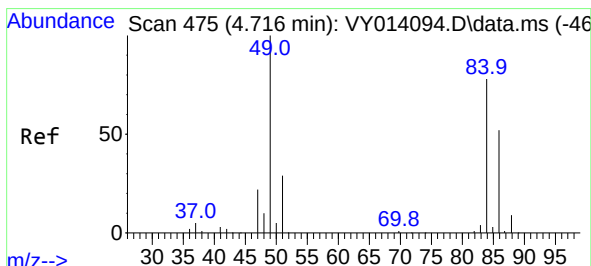
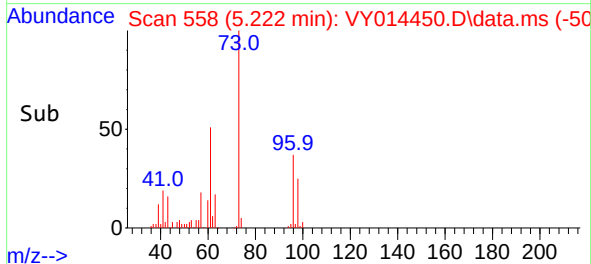
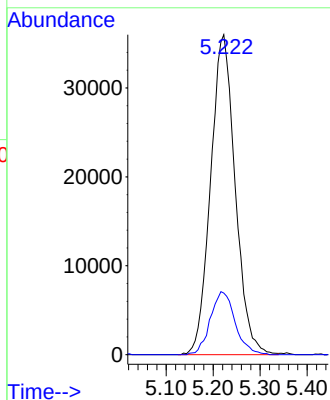
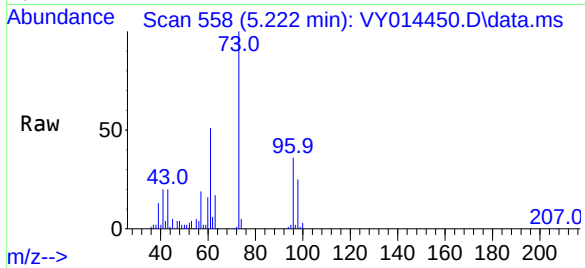




#19
Methyl tert-butyl Ether
Concen: 19.266 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

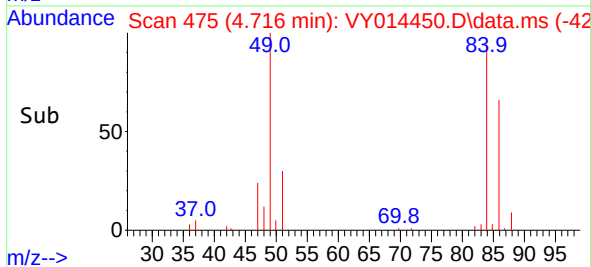
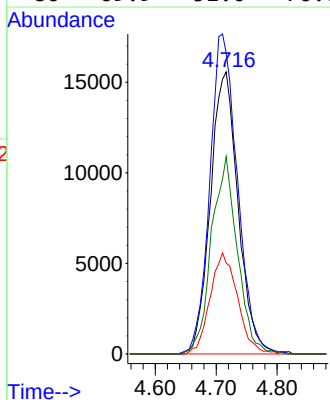
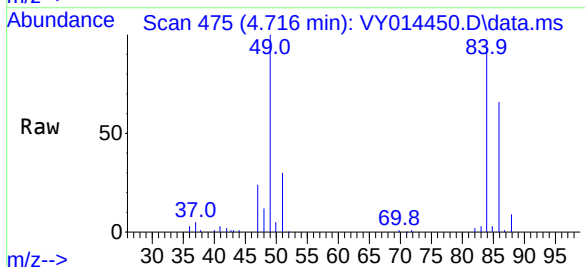
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

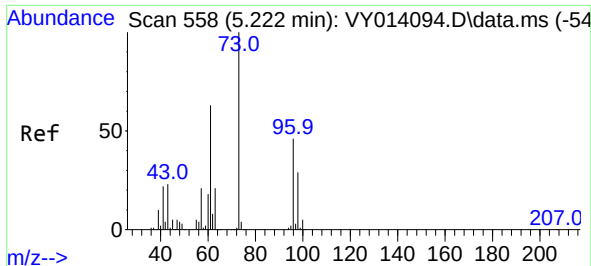
Tgt Ion: 73 Resp: 130904
Ion Ratio Lower Upper
73 100
57 19.2 17.3 25.9



#20
Methylene Chloride
Concen: 14.215 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 84 Resp: 49219
Ion Ratio Lower Upper
84 100
49 106.7 106.9 160.3#
51 32.2 33.2 49.8#
86 69.9 51.0 76.6

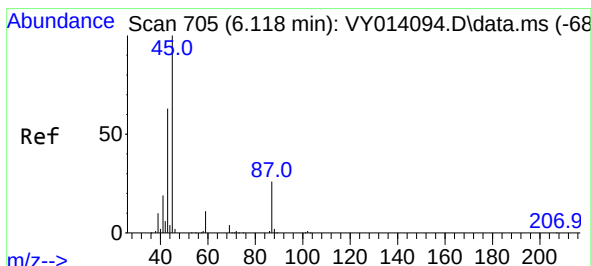
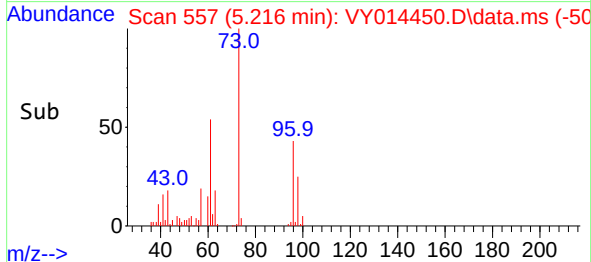
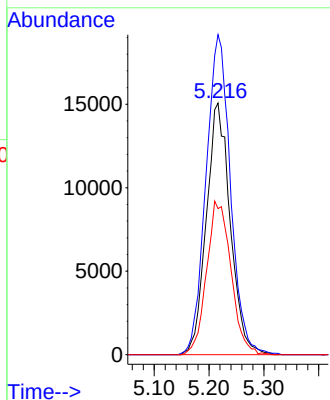
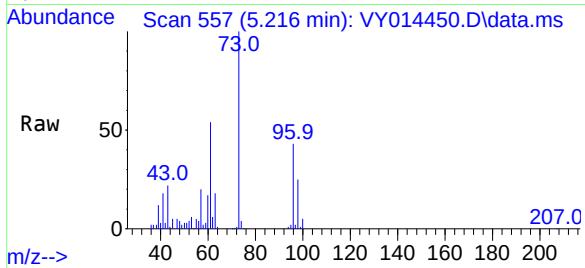




#21
trans-1,2-Dichloroethene
Concen: 18.809 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

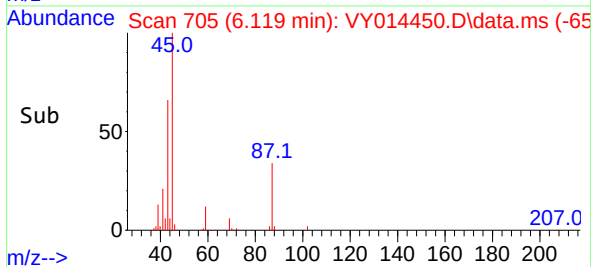
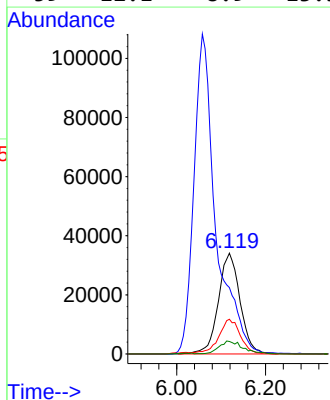
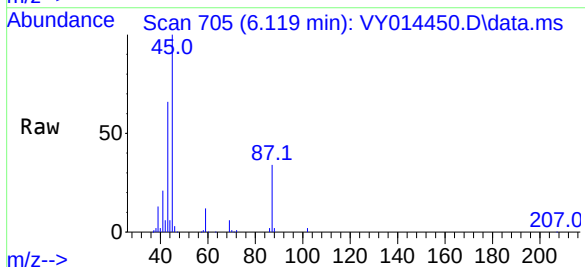
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

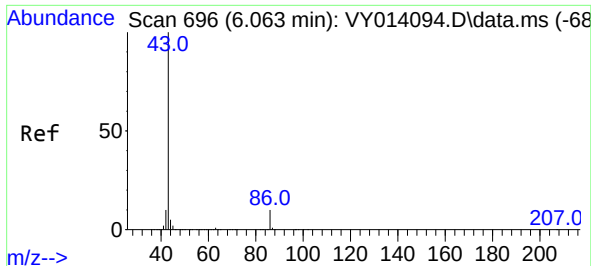
Tgt Ion: 96 Resp: 45686
Ion Ratio Lower Upper
96 100
61 127.3 110.2 165.4
98 58.1 51.8 77.6



#22
Diisopropyl ether
Concen: 16.393 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 45 Resp: 114935
Ion Ratio Lower Upper
45 100
43 65.2 52.2 78.4
87 34.5 21.0 31.6#
59 12.1 8.9 13.3

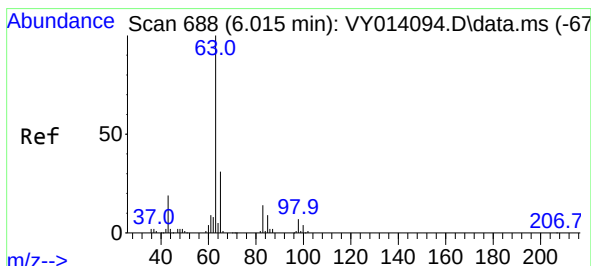
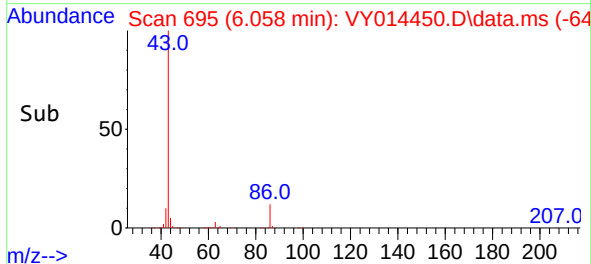
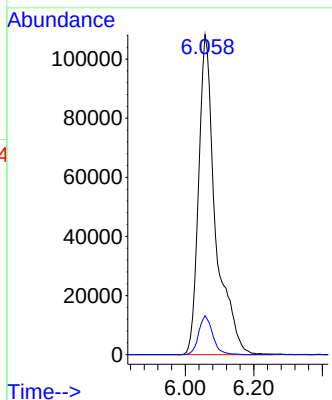
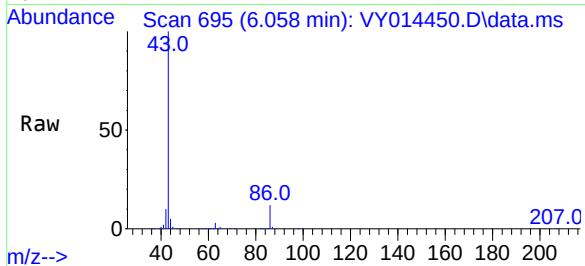




#23
 Vinyl Acetate
 Concen: 103.776 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY014450.D
 Acq: 27 Jun 2023 12:04

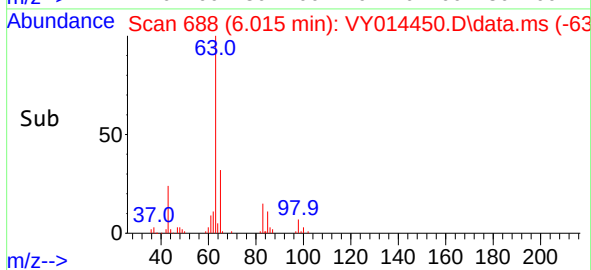
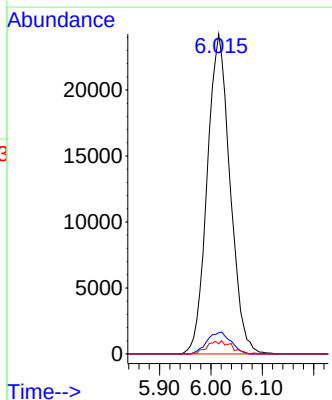
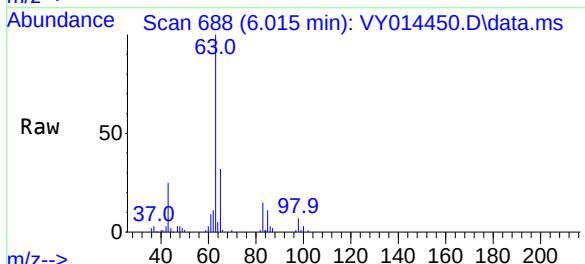
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

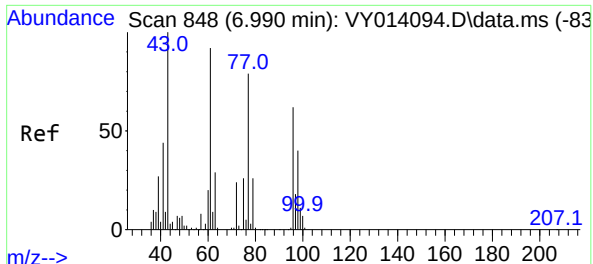
Tgt Ion: 43 Resp: 371495
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 17.970 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014450.D
 Acq: 27 Jun 2023 12:04

Tgt Ion: 63 Resp: 74820
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 3.1 1.8 5.5

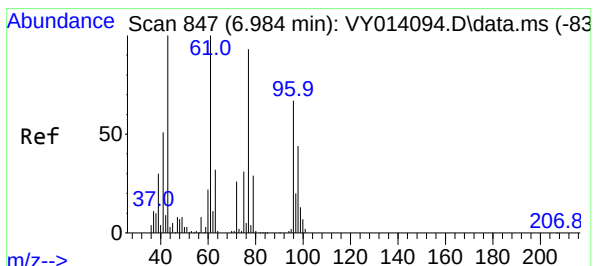
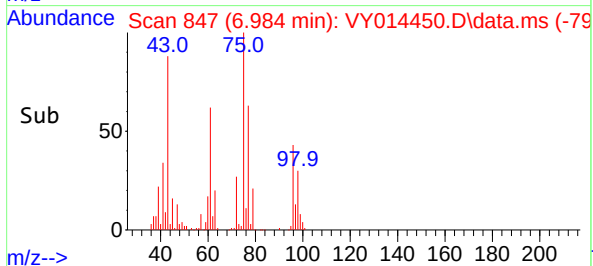
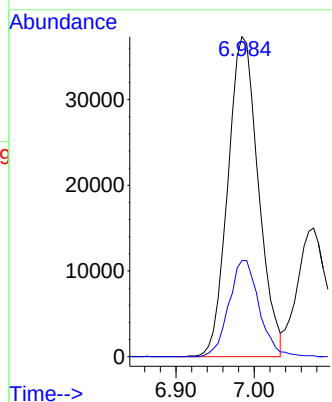
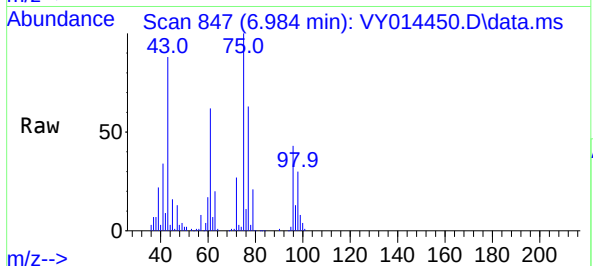




#25
2-Butanone
Concen: 86.674 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

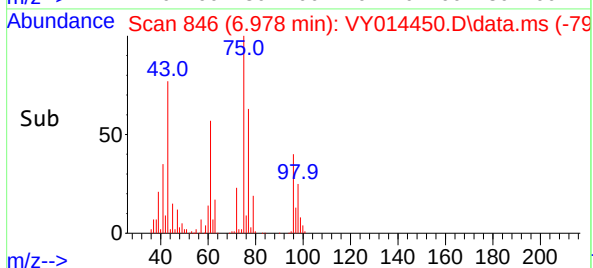
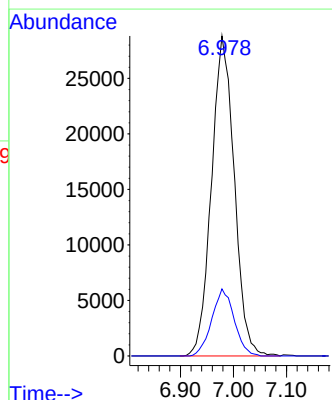
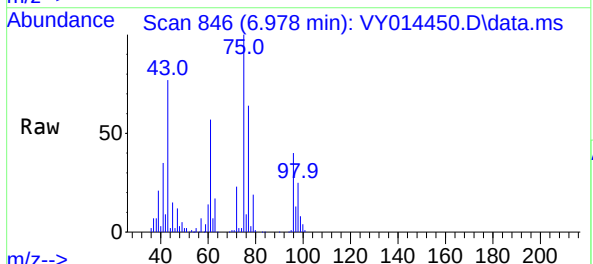
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

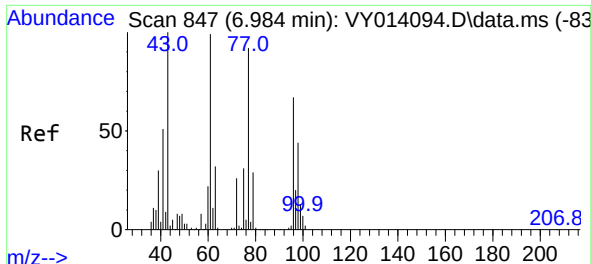
Tgt Ion: 43 Resp: 101136
Ion Ratio Lower Upper
43 100
72 30.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.550 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 77 Resp: 86067
Ion Ratio Lower Upper
77 100
97 20.6 10.9 32.9



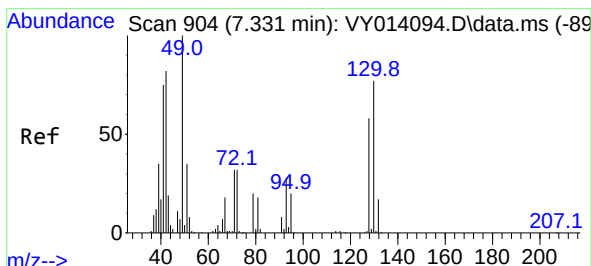
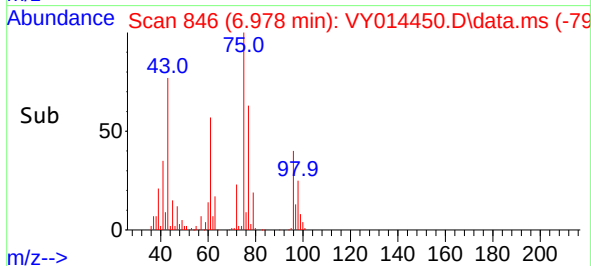
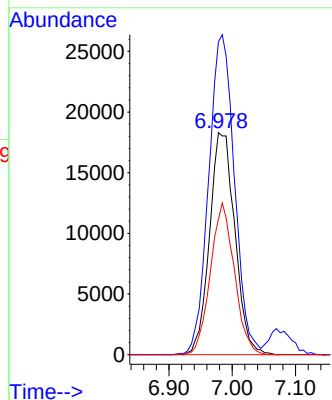
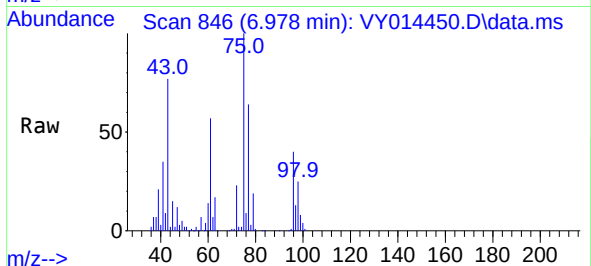


#27
 cis-1,2-Dichloroethene
 Concen: 18.625 ug/l
 RT: 6.978 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY014450.D
 Acq: 27 Jun 2023 12:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Tgt Ion: 96 Resp: 50927

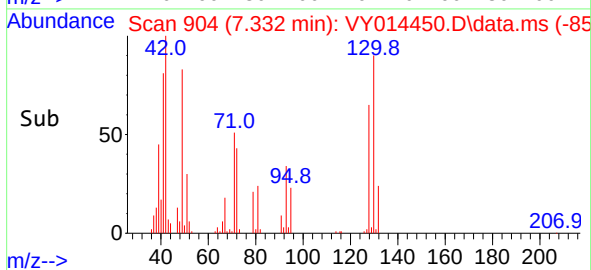
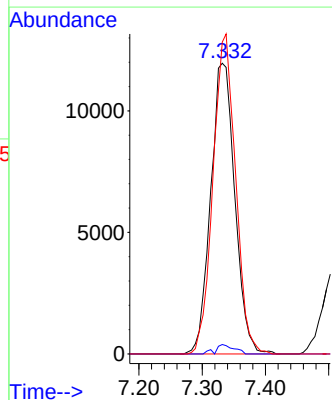
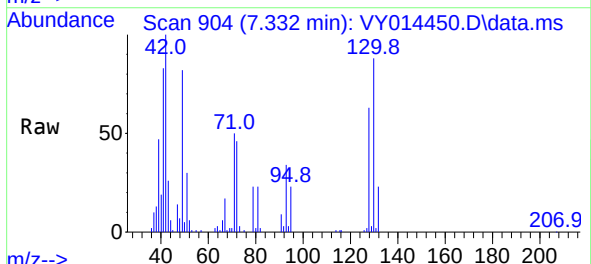
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	301.4
98	64.6	0.0	130.4

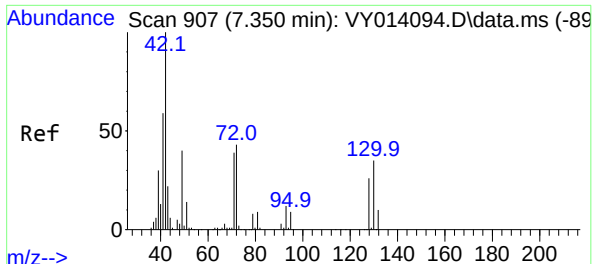


#28
 Bromochloromethane
 Concen: 17.479 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY014450.D
 Acq: 27 Jun 2023 12:04

Tgt Ion: 49 Resp: 31738

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	102.7	60.7	91.1





#29

Tetrahydrofuran

Concen: 84.635 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

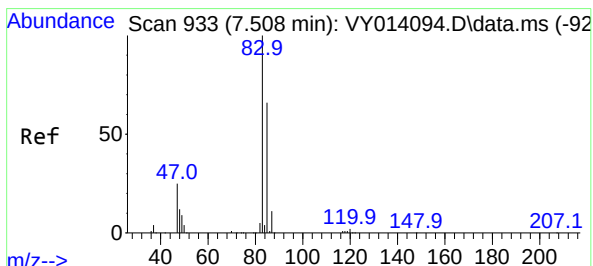
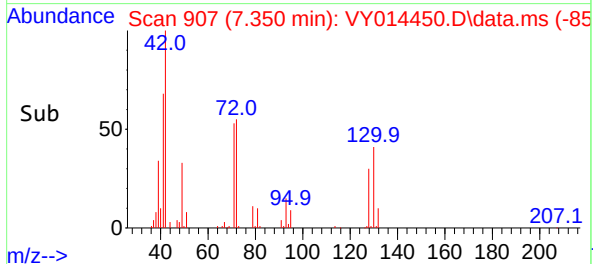
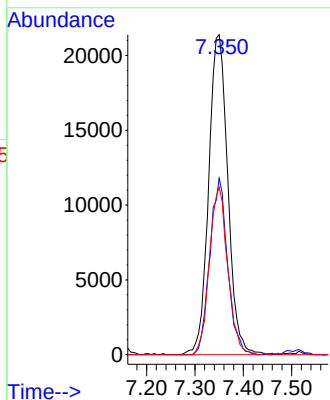
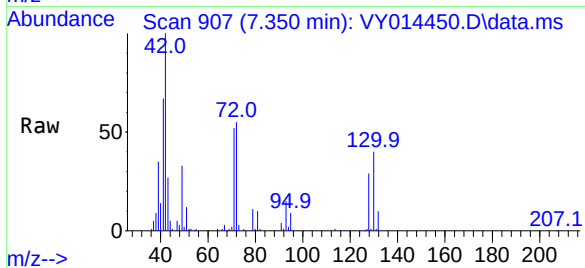
Tgt Ion: 42 Resp: 58887

Ion Ratio Lower Upper

42 100

72 51.1 32.8 49.2#

71 49.9 31.0 46.4#



#30

Chloroform

Concen: 18.920 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY014450.D

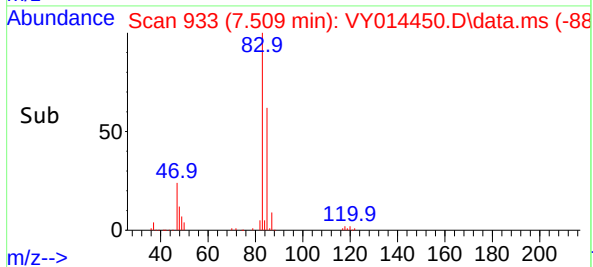
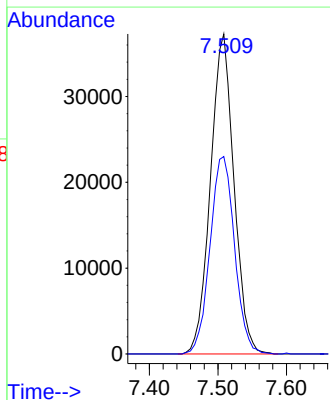
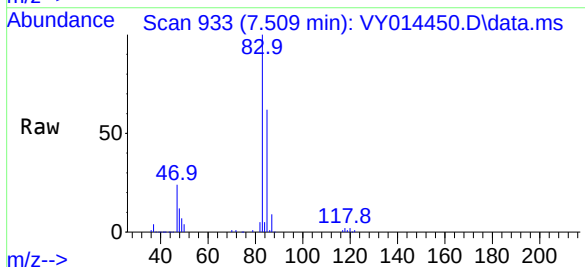
Acq: 27 Jun 2023 12:04

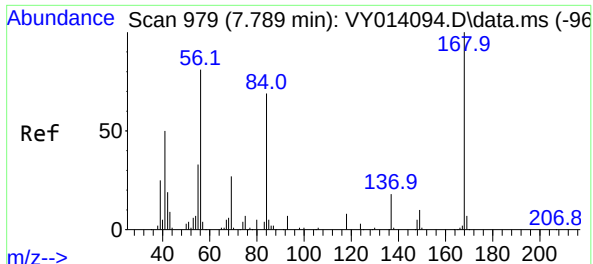
Tgt Ion: 83 Resp: 88858

Ion Ratio Lower Upper

83 100

85 61.7 49.7 74.5

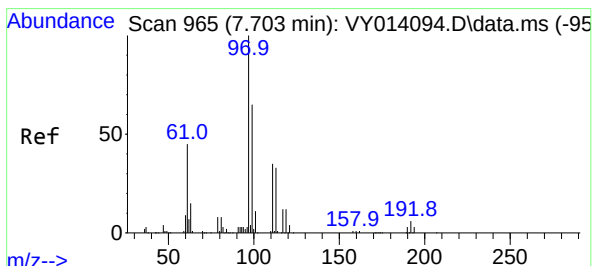
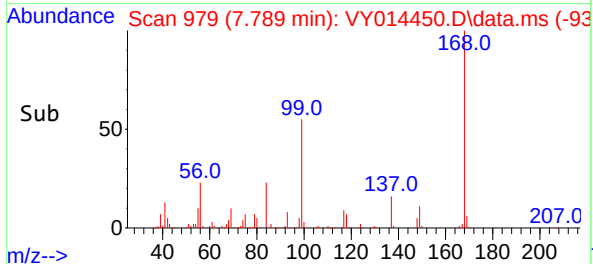
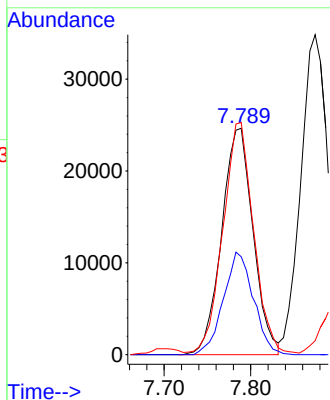
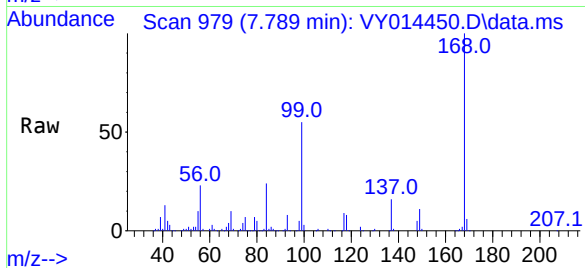




#31
Cyclohexane
Concen: 16.923 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

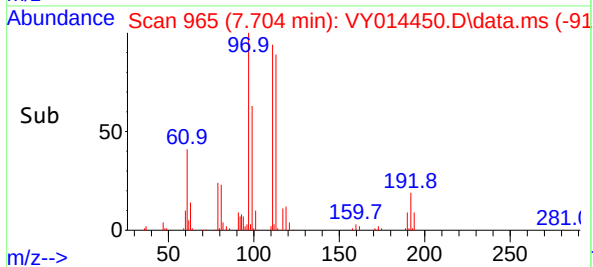
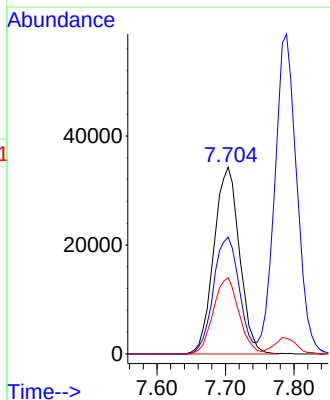
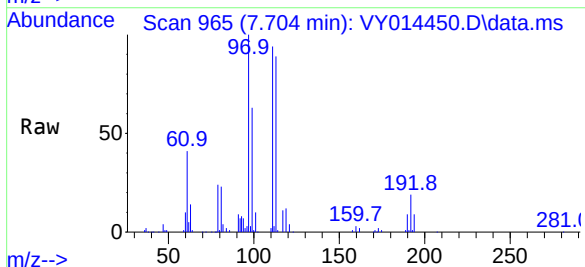
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

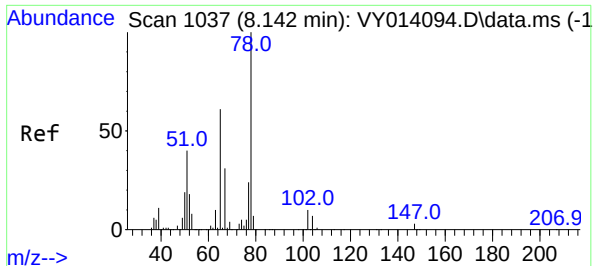
Tgt Ion: 56 Resp: 62233
Ion Ratio Lower Upper
56 100
69 43.2 27.8 41.6#
84 100.6 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 19.889 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 97 Resp: 88915
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 40.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.797 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

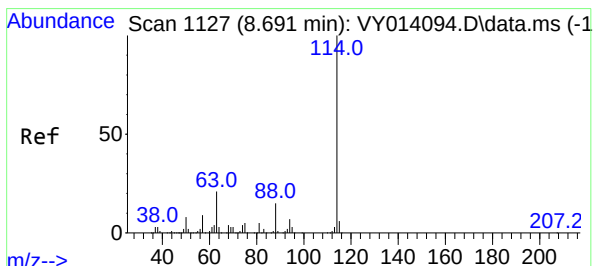
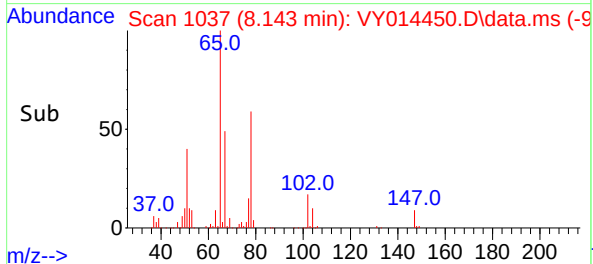
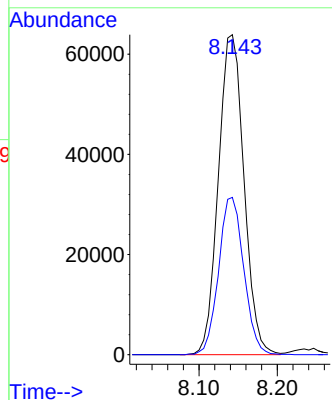
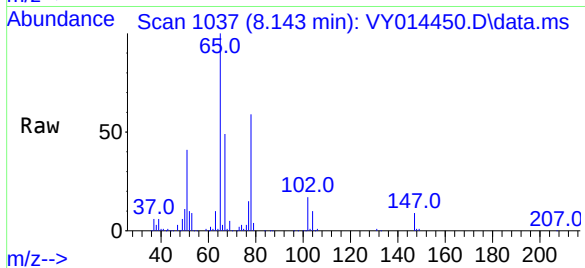
VY0627SBS01

Tgt Ion: 65 Resp: 145279

Ion Ratio Lower Upper

65 100

67 48.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

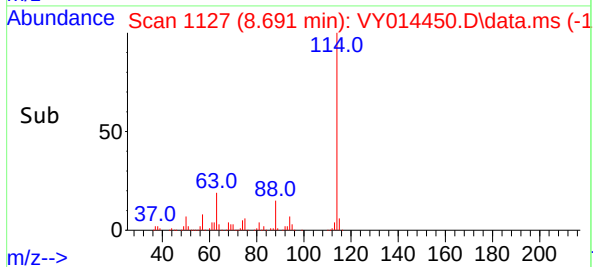
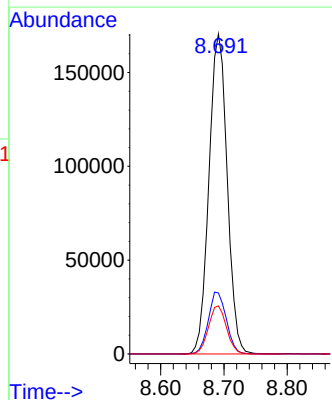
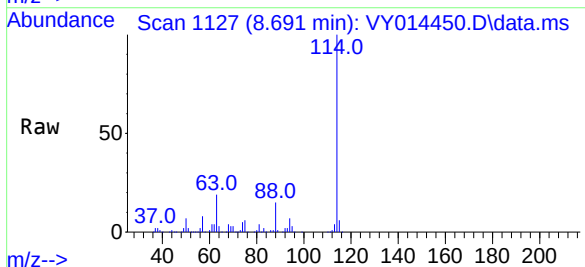
Tgt Ion: 114 Resp: 341318

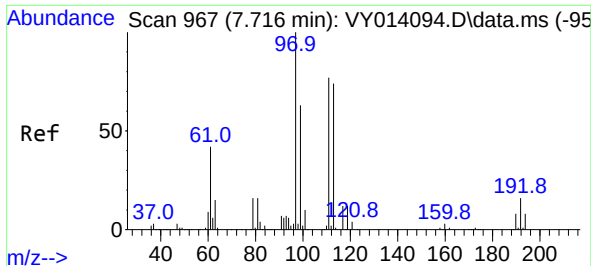
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.4

88 15.0 0.0 30.6

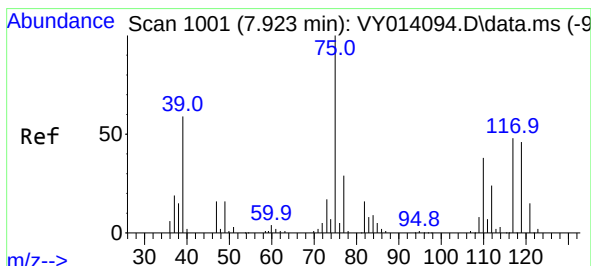
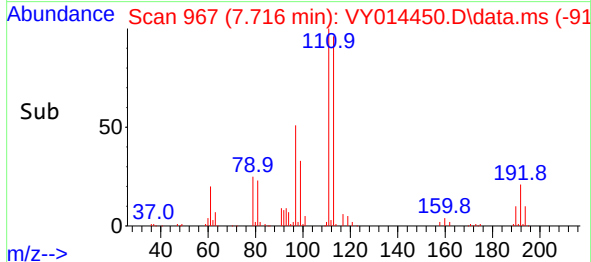
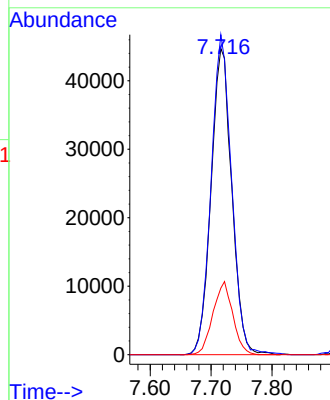
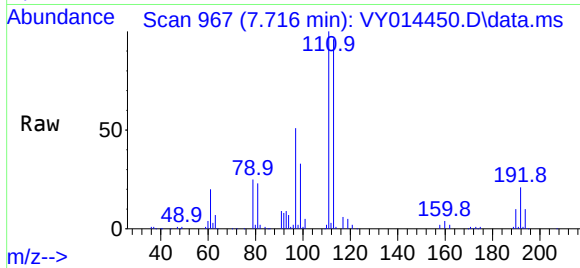




#35
Dibromofluoromethane
Concen: 50.028 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

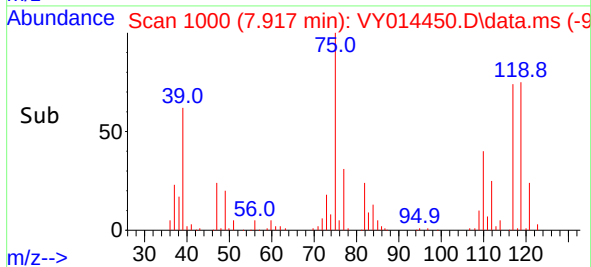
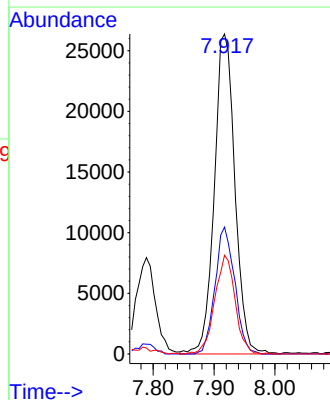
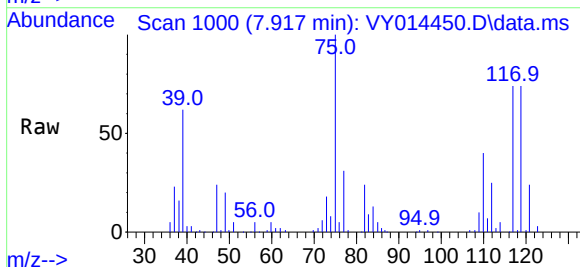
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

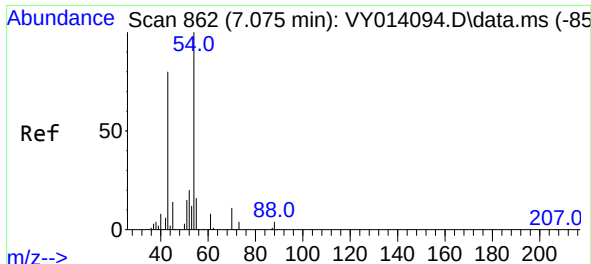
Tgt Ion:113 Resp: 105496
Ion Ratio Lower Upper
113 100
111 103.4 81.3 121.9
192 22.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.069 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 75 Resp: 61965
Ion Ratio Lower Upper
75 100
110 38.0 17.8 53.5
77 30.4 24.4 36.6

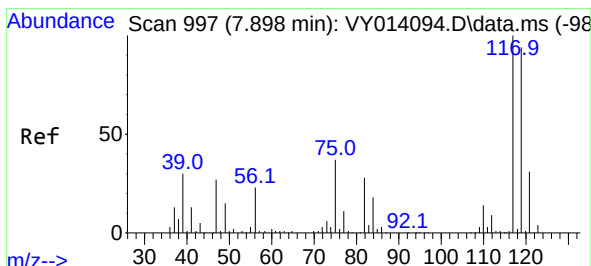
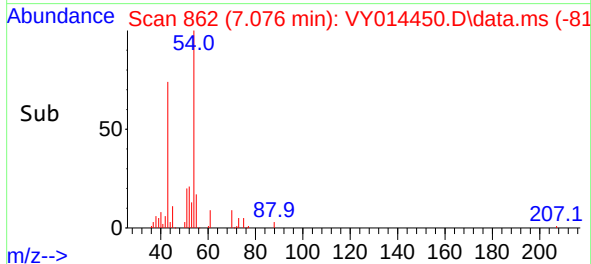
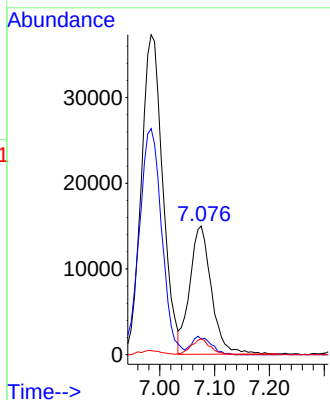
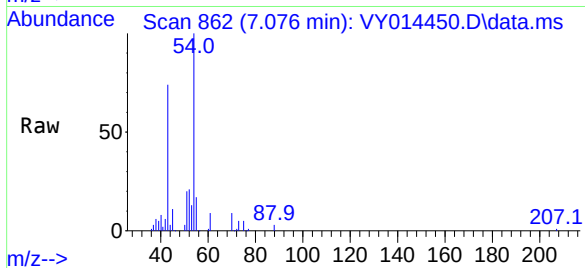




#37
Ethyl Acetate
Concen: 18.384 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

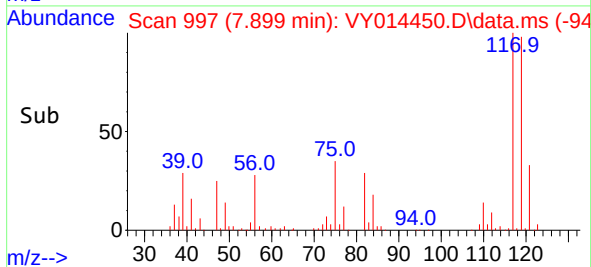
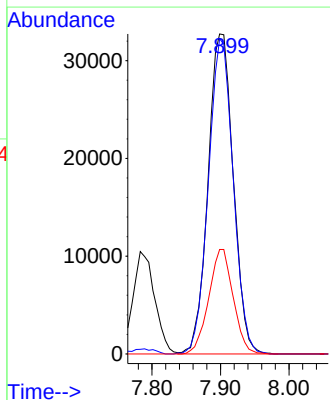
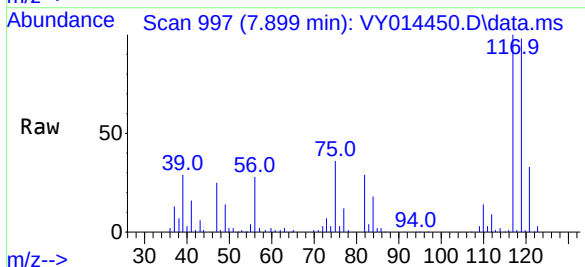
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

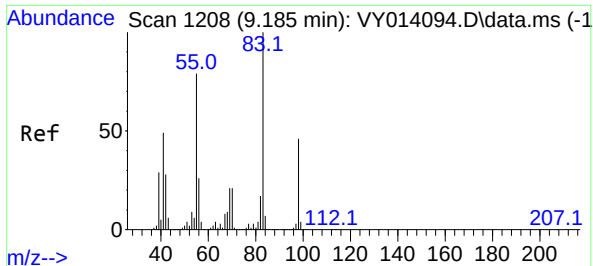
Tgt Ion: 43 Resp: 41171
Ion Ratio Lower Upper
43 100
61 13.0 10.1 15.1
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.471 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 117 Resp: 83710
Ion Ratio Lower Upper
117 100
119 98.4 76.4 114.6
121 32.7 25.8 38.6





#39

Methylcyclohexane

Concen: 18.915 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

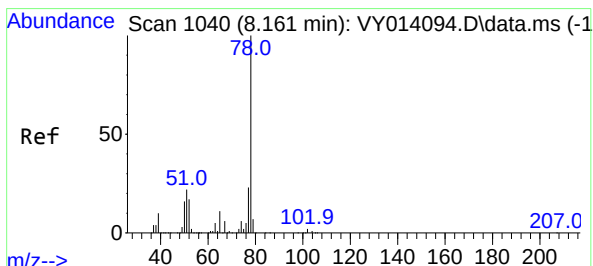
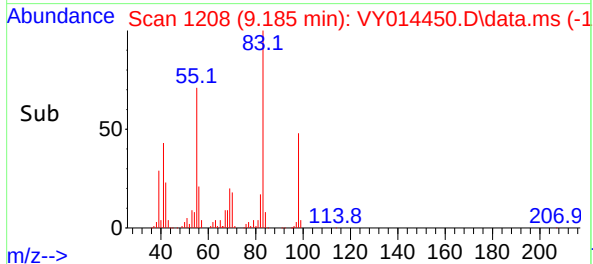
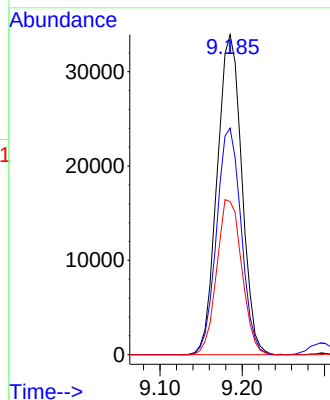
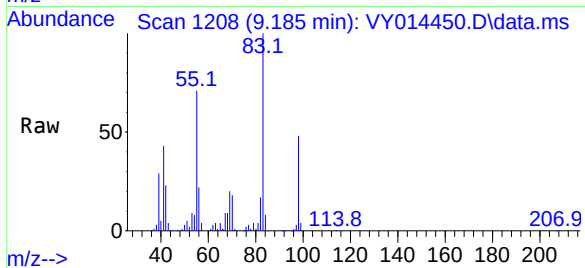
Tgt Ion: 83 Resp: 70716

Ion Ratio Lower Upper

83 100

55 70.8 63.0 94.4

98 47.8 37.4 56.2



#40

Benzene

Concen: 19.312 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014450.D

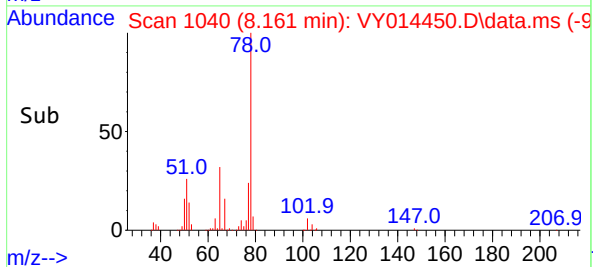
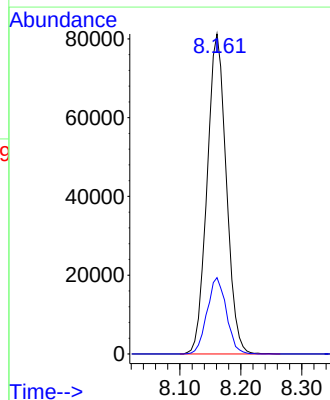
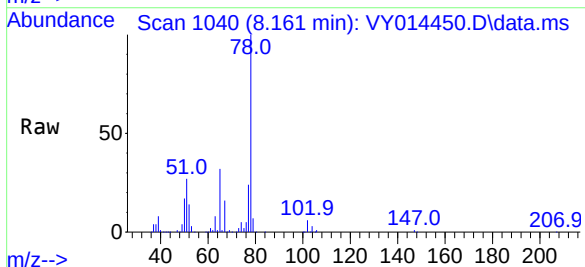
Acq: 27 Jun 2023 12:04

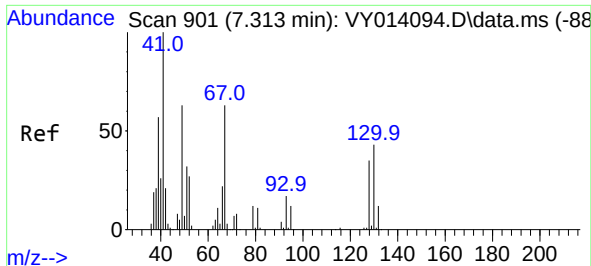
Tgt Ion: 78 Resp: 177740

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

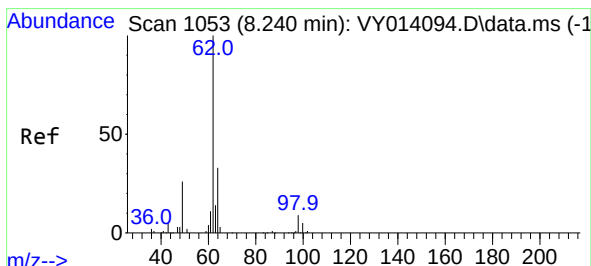
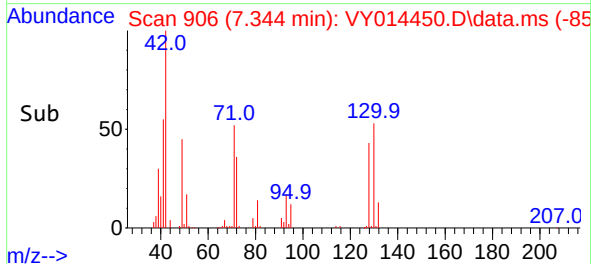
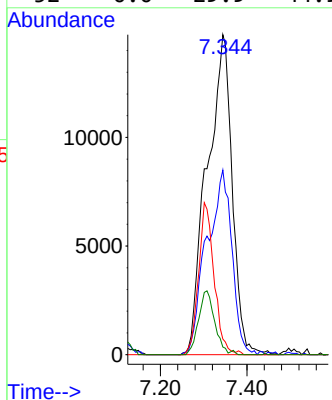
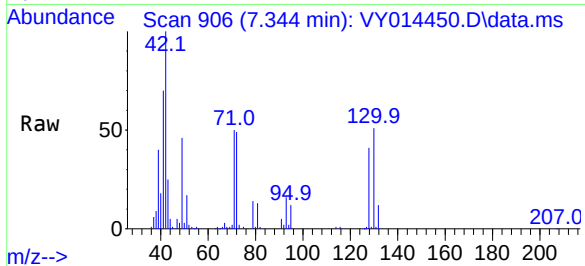




#41
Methacrylonitrile
Concen: 53.457 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

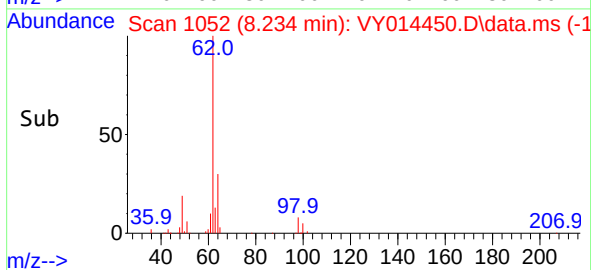
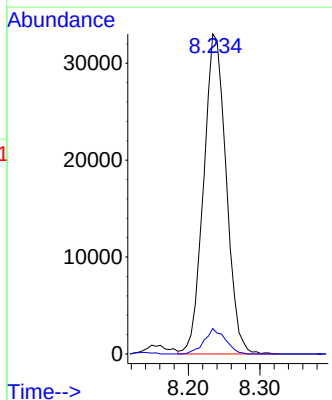
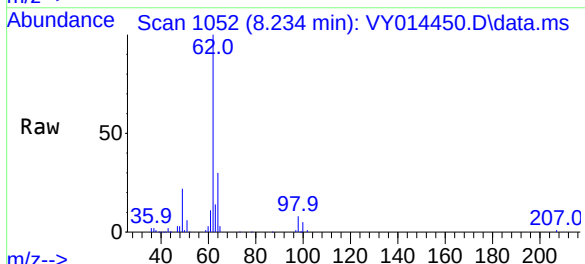
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

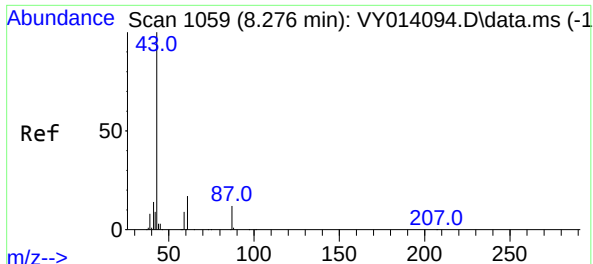
Tgt Ion: 41 Resp: 59330
Ion Ratio Lower Upper
41 100
39 57.9 52.1 78.1
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 20.740 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 62 Resp: 72372
Ion Ratio Lower Upper
62 100
98 7.4 0.0 15.8





#43

Isopropyl Acetate

Concen: 18.297 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.005 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

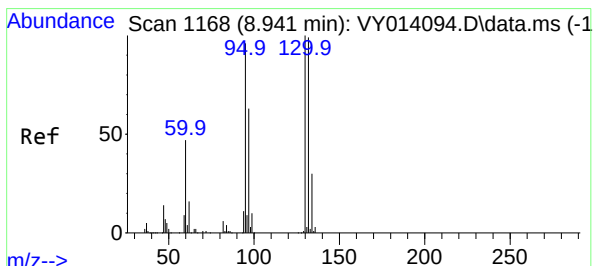
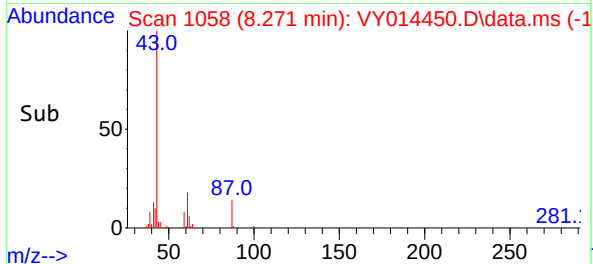
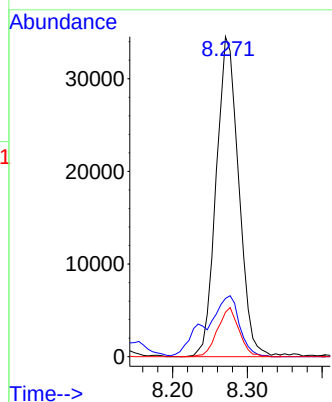
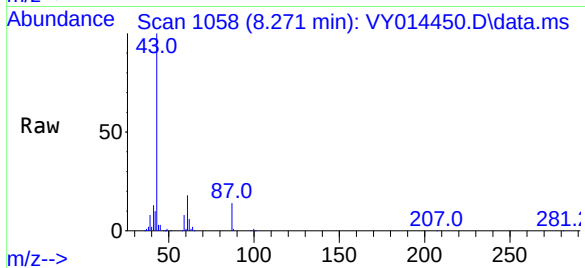
Tgt Ion: 43 Resp: 72354

Ion Ratio Lower Upper

43 100

61 20.5 21.1 31.7#

87 14.7 9.8 14.8



#44

Trichloroethene

Concen: 19.792 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY014450.D

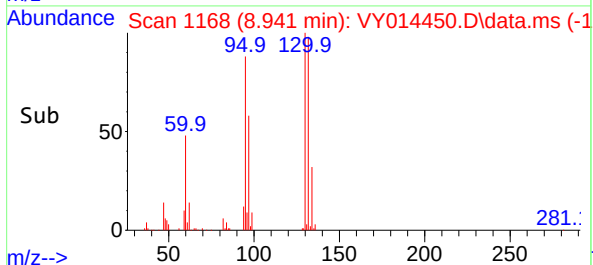
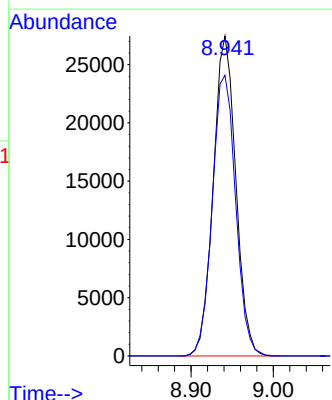
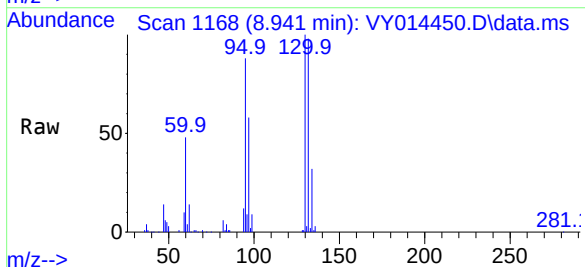
Acq: 27 Jun 2023 12:04

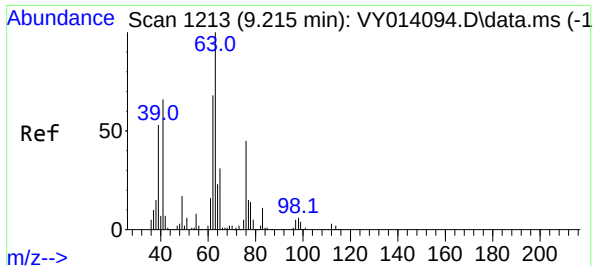
Tgt Ion:130 Resp: 52299

Ion Ratio Lower Upper

130 100

95 87.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 18.069 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

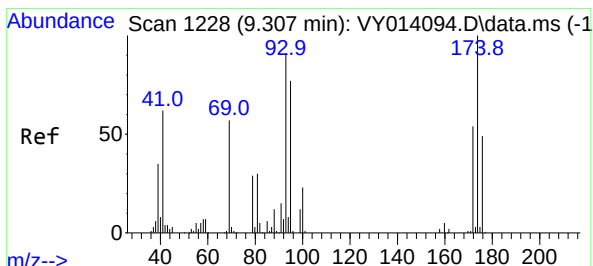
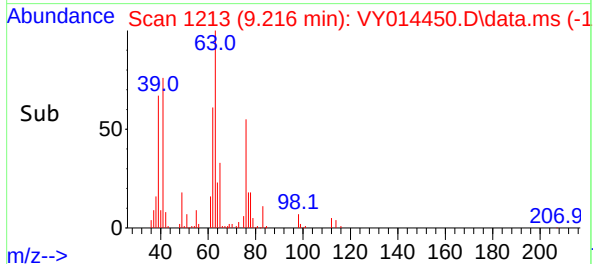
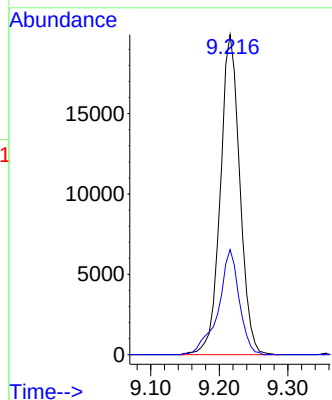
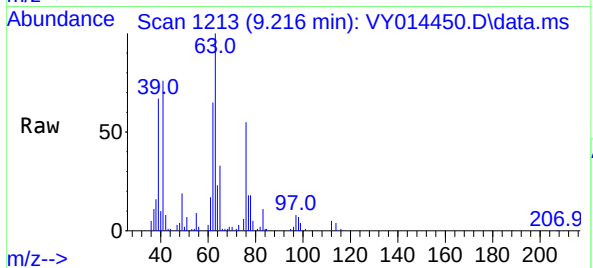
VY0627SBS01

Tgt Ion: 63 Resp: 39211

Ion Ratio Lower Upper

63 100

65 32.9 23.8 35.6



#46

Dibromomethane

Concen: 19.354 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

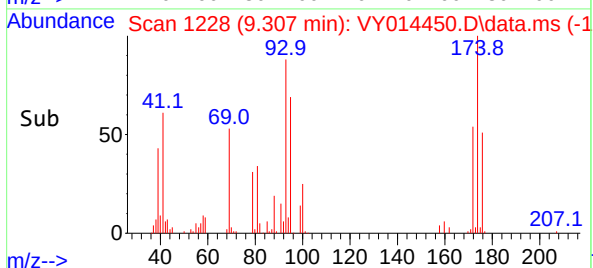
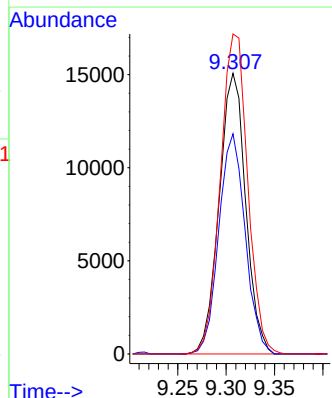
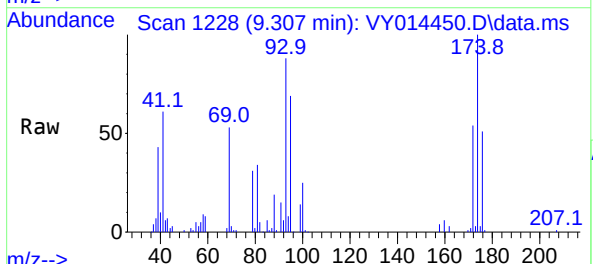
Tgt Ion: 93 Resp: 28702

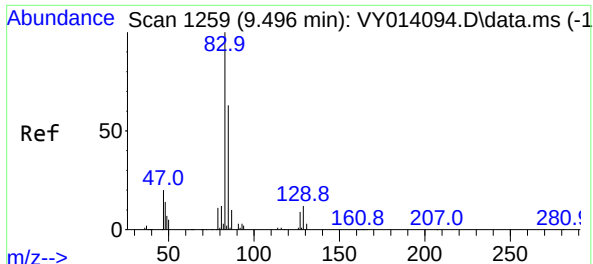
Ion Ratio Lower Upper

93 100

95 78.1 66.6 100.0

174 117.8 84.8 127.2



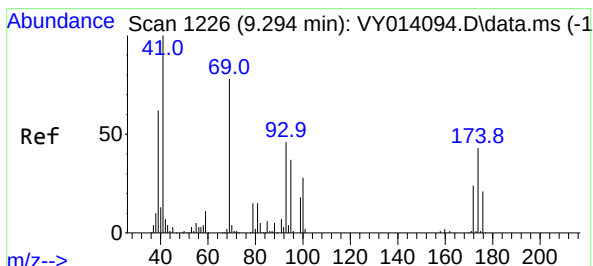
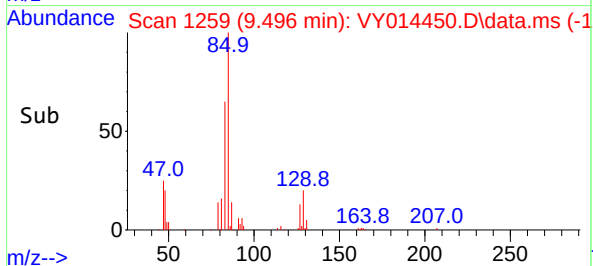
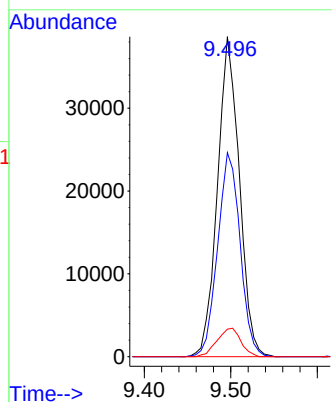
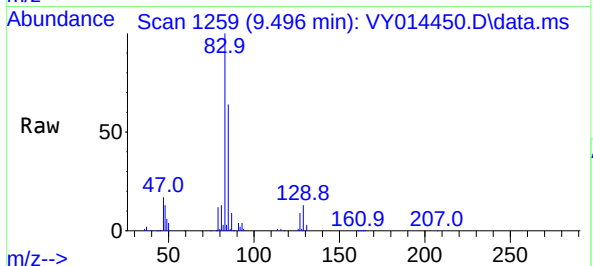


#47
Bromodichloromethane
Concen: 19.598 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 83 Resp: 67740

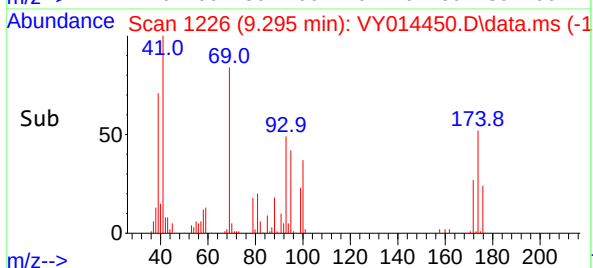
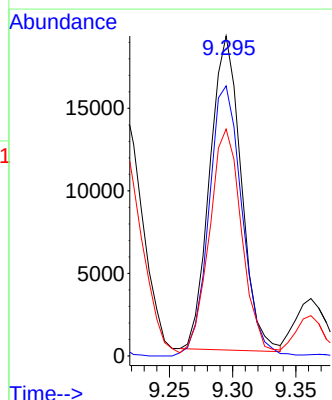
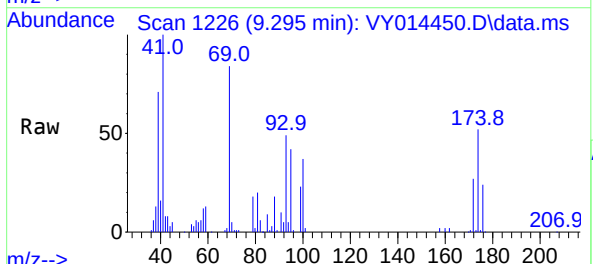
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.1	75.1
127	8.6	7.1	10.7

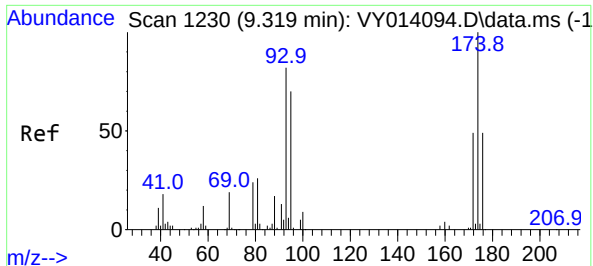


#48
Methyl methacrylate
Concen: 17.888 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 41 Resp: 32853

Ion	Ratio	Lower	Upper
41	100		
69	90.5	64.5	96.7
39	75.5	50.8	76.2

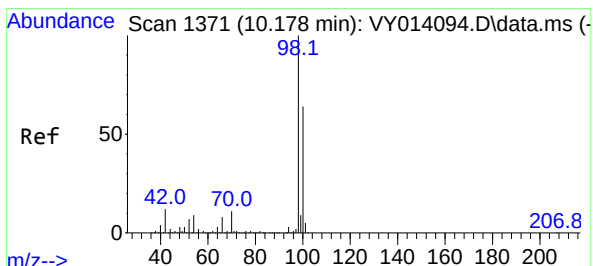
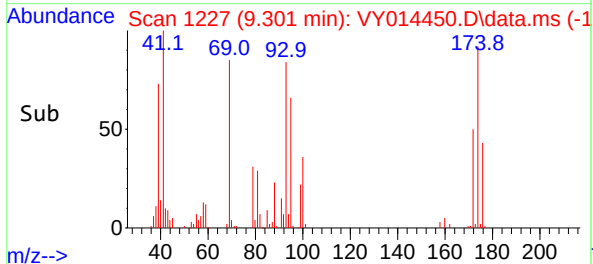
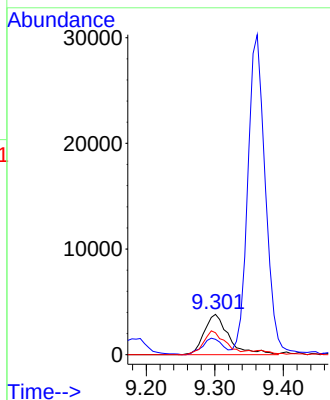
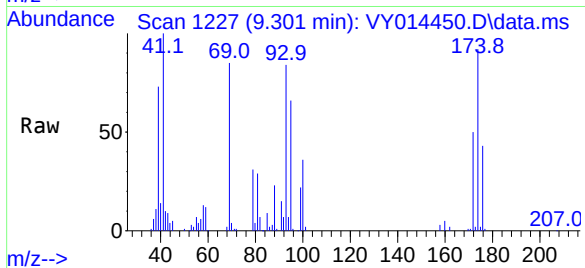




#49
1,4-Dioxane
Concen: 412.758 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

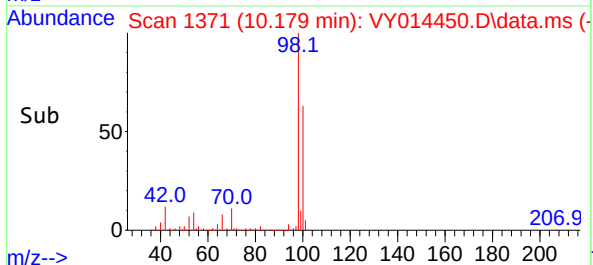
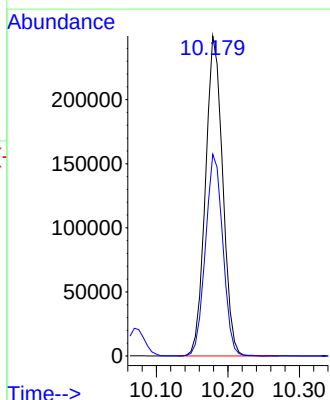
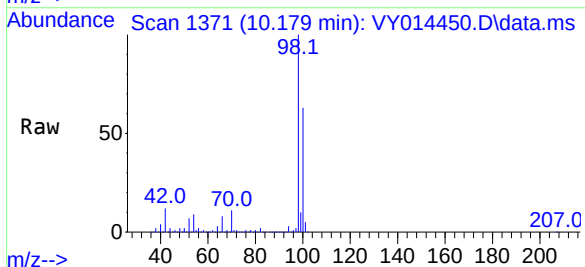
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

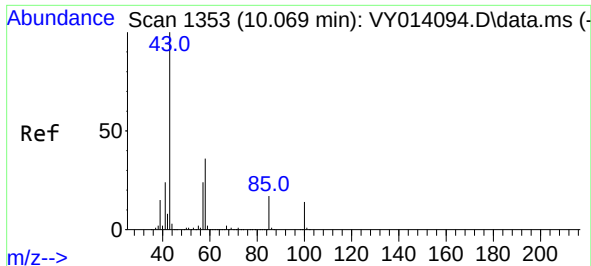
Tgt Ion: 88 Resp: 9571
Ion Ratio Lower Upper
88 100
43 32.7 0.0 0.0#
58 52.6 30.9 46.3#



#50
Toluene-d8
Concen: 49.862 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 98 Resp: 417970
Ion Ratio Lower Upper
98 100
100 63.6 50.1 75.1

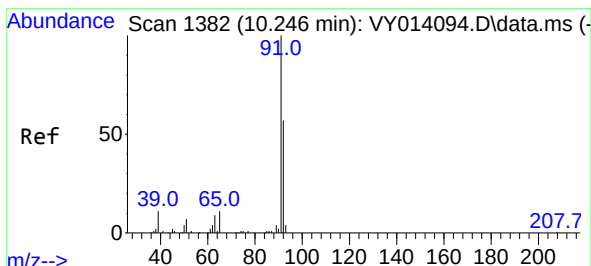
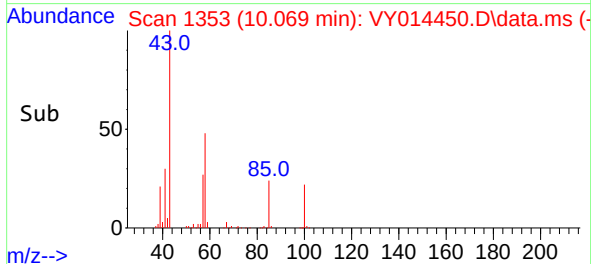
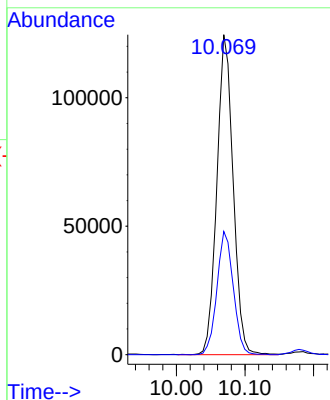
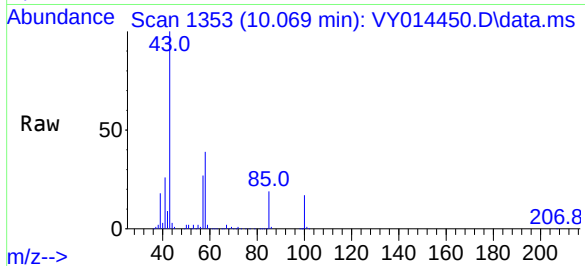




#51
4-Methyl-2-Pentanone
Concen: 91.739 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

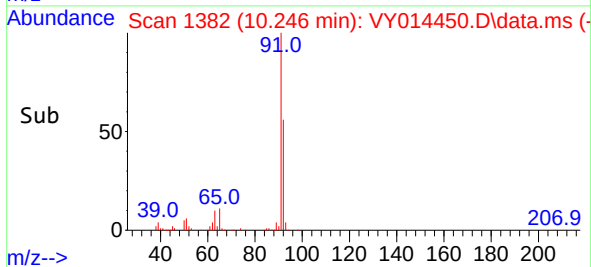
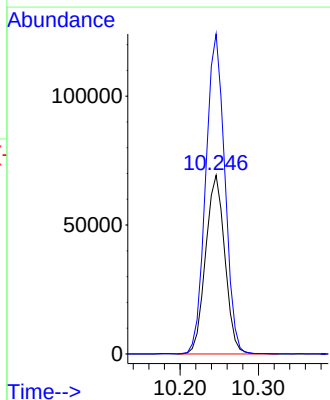
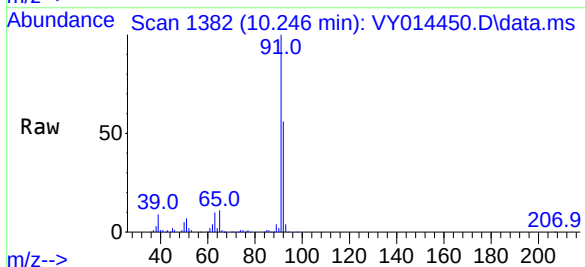
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

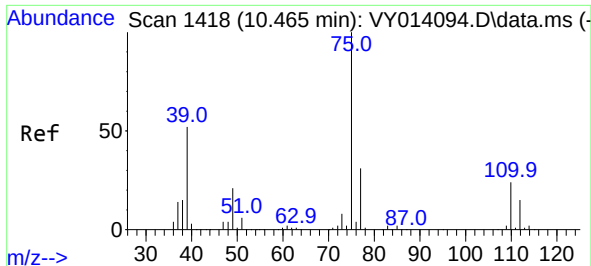
Tgt Ion: 43 Resp: 204745
Ion Ratio Lower Upper
43 100
58 38.7 29.0 43.6



#52
Toluene
Concen: 19.916 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 92 Resp: 117940
Ion Ratio Lower Upper
92 100
91 177.9 143.8 215.6

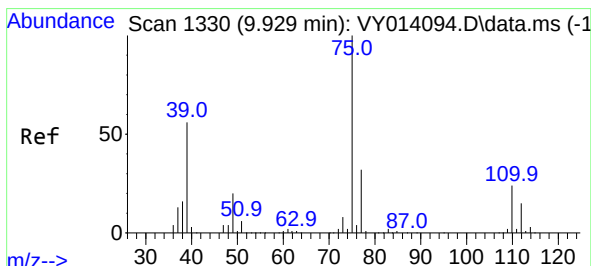
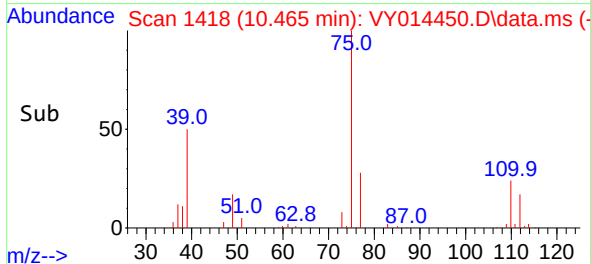
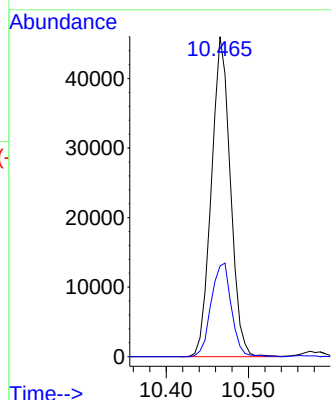
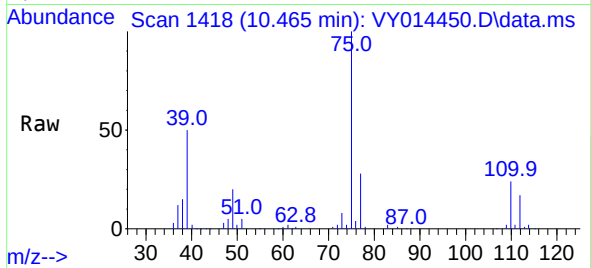




#53
 t-1,3-Dichloropropene
 Concen: 19.701 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014450.D
 Acq: 27 Jun 2023 12:04

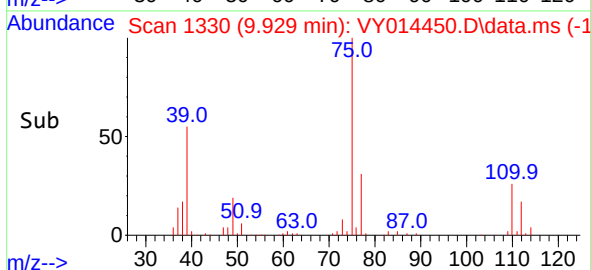
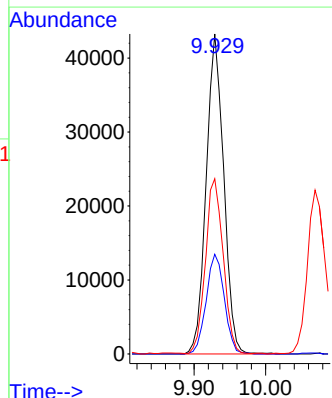
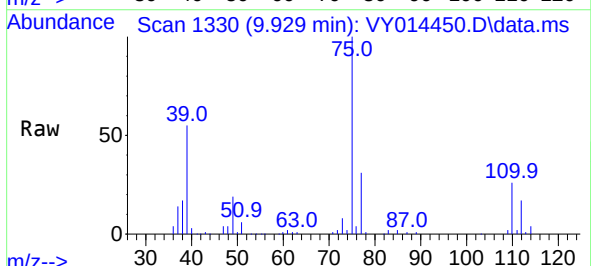
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

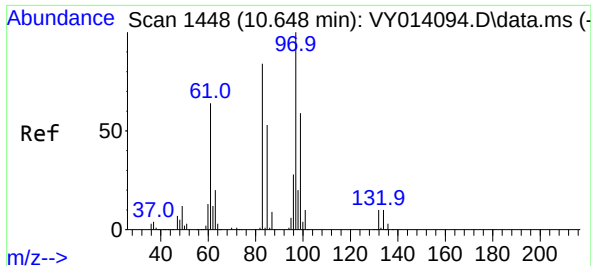
Tgt Ion: 75 Resp: 73828
 Ion Ratio Lower Upper
 75 100
 77 28.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.064 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014450.D
 Acq: 27 Jun 2023 12:04

Tgt Ion: 75 Resp: 73688
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.2 36.4
 39 54.6 42.2 63.4

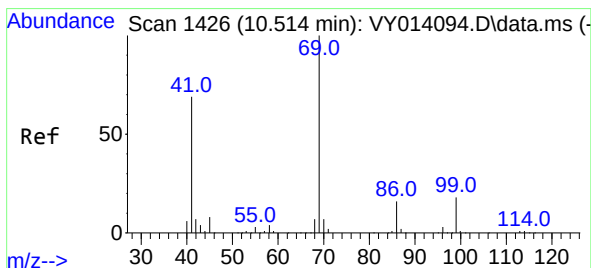
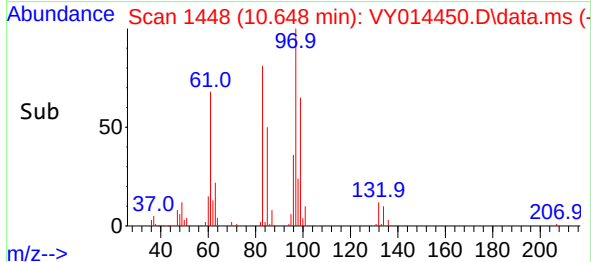
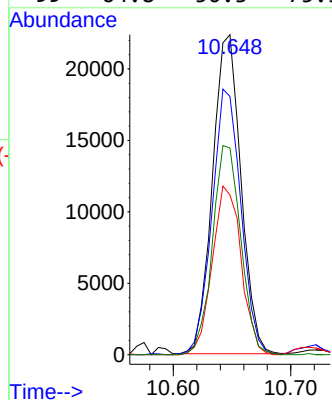
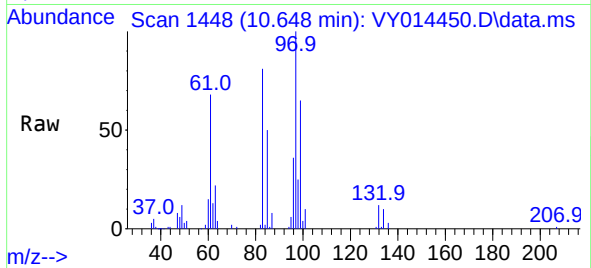




#55
1,1,2-Trichloroethane
Concen: 18.922 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

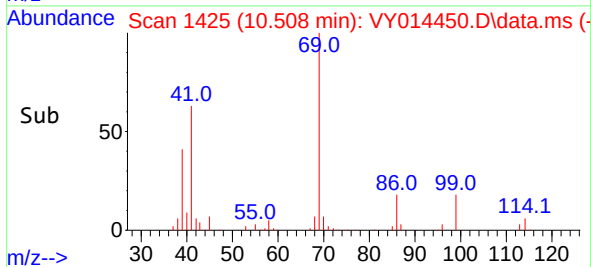
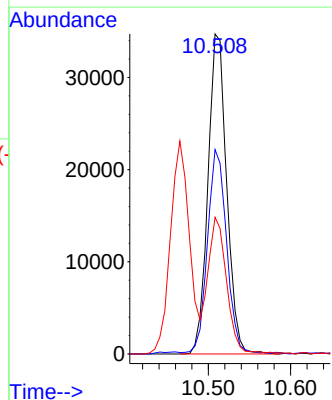
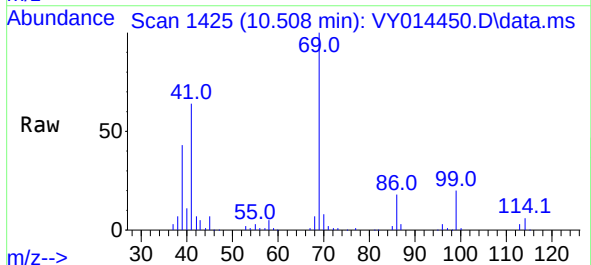
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

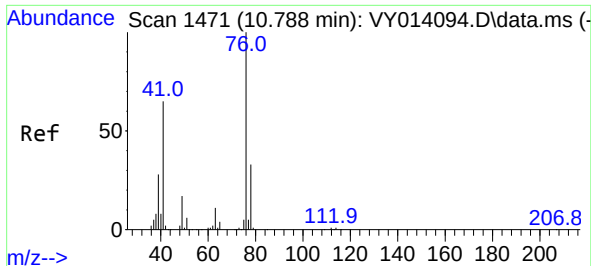
Tgt Ion: 97	Resp: 37576
Ion Ratio	Lower Upper
97 100	
83 81.0	72.0 108.0
85 50.1	45.4 68.0
99 64.8	50.3 75.5



#56
Ethyl methacrylate
Concen: 19.376 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 69	Resp: 54950
Ion Ratio	Lower Upper
69 100	
41 64.9	57.6 86.4
39 42.9	34.1 51.1





#57

1,3-Dichloropropane

Concen: 18.920 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

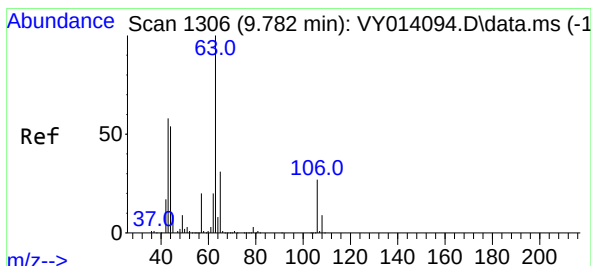
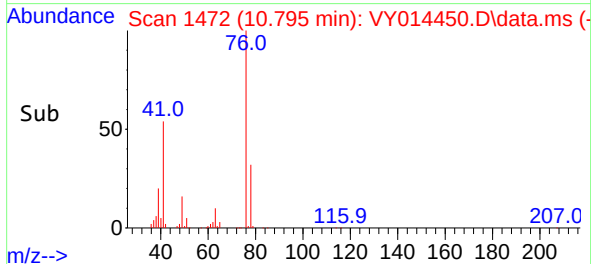
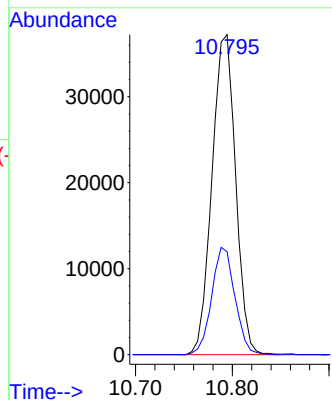
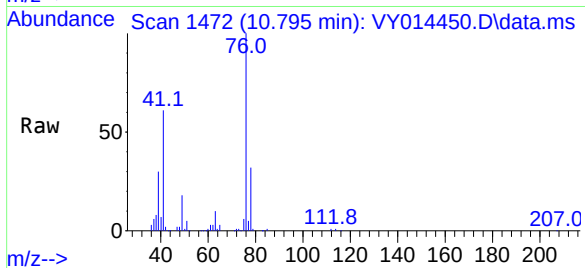
VY0627SBS01

Tgt Ion: 76 Resp: 63195

Ion Ratio Lower Upper

76 100

78 33.0 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 96.989 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014450.D

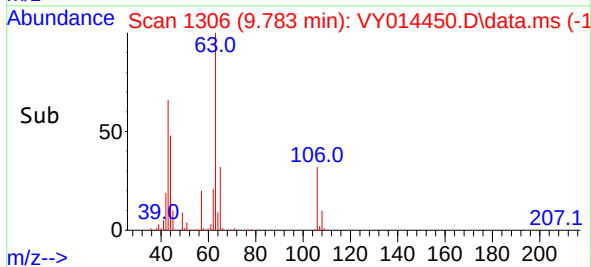
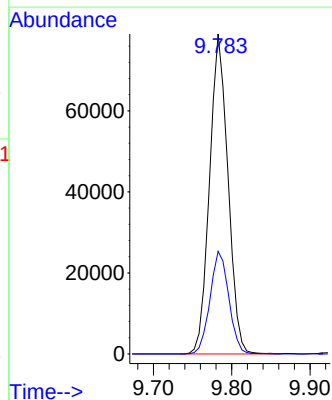
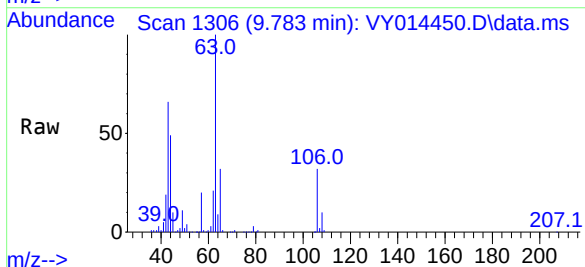
Acq: 27 Jun 2023 12:04

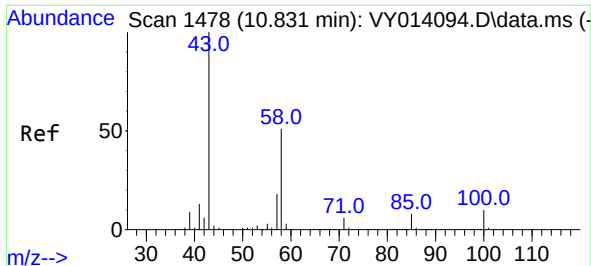
Tgt Ion: 63 Resp: 128845

Ion Ratio Lower Upper

63 100

106 32.7 21.2 31.8#

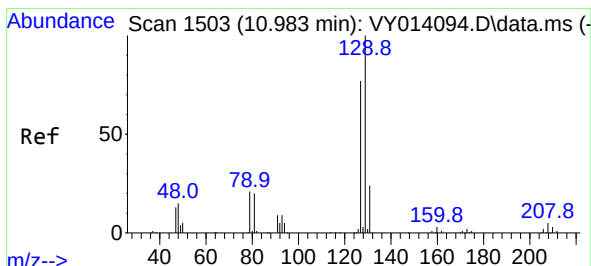
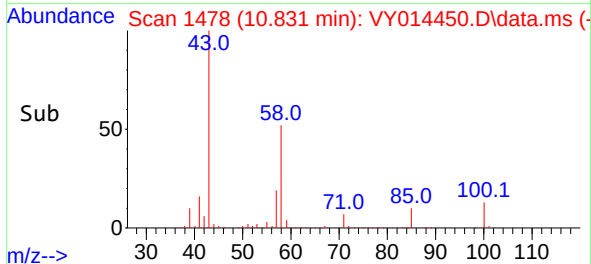
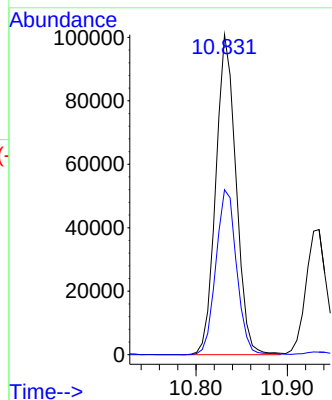
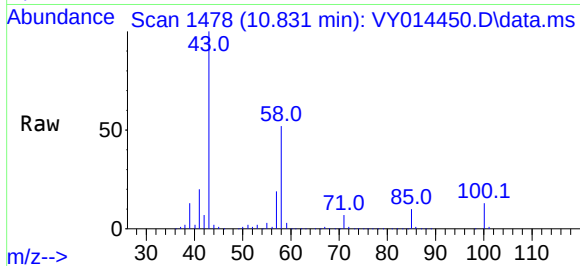




#59
2-Hexanone
Concen: 92.238 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

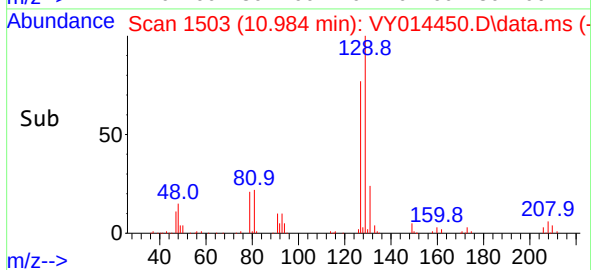
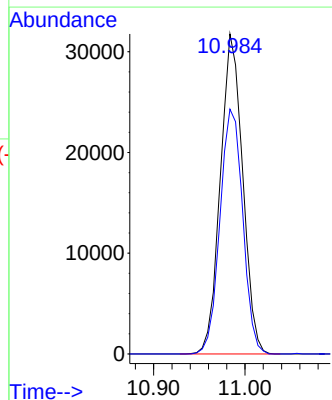
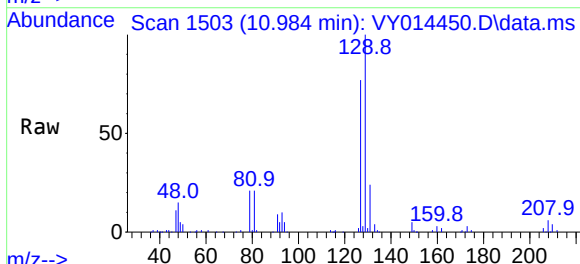
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

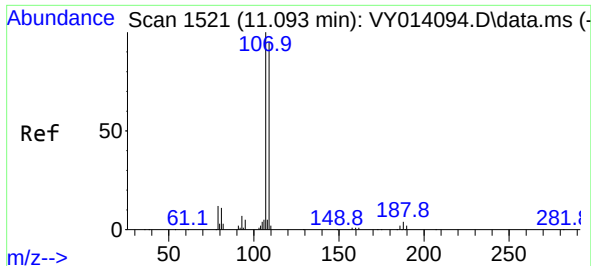
Tgt Ion: 43 Resp: 155121
Ion Ratio Lower Upper
43 100
58 52.9 25.1 75.3



#60
Dibromochloromethane
Concen: 20.456 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 129 Resp: 53887
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5

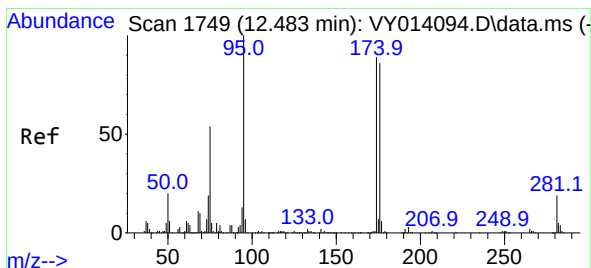
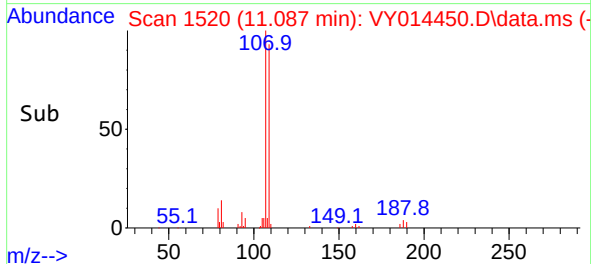
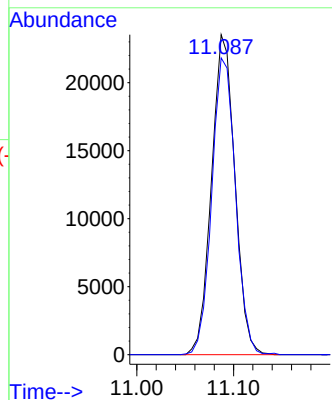
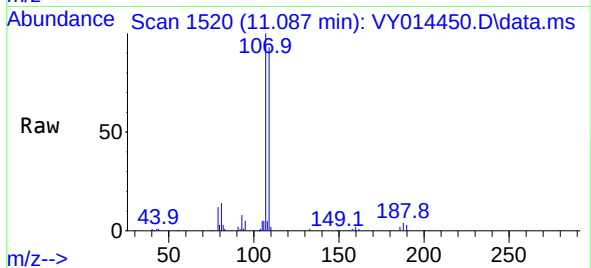




#61
1,2-Dibromoethane
Concen: 19.977 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

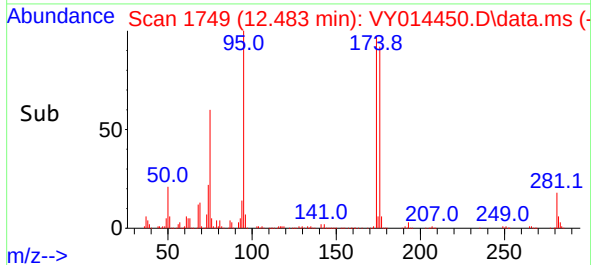
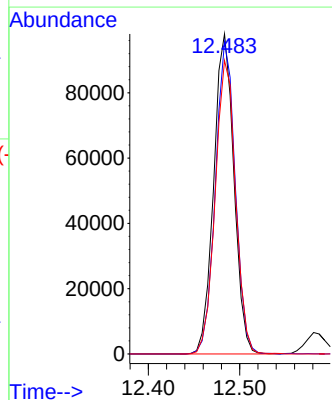
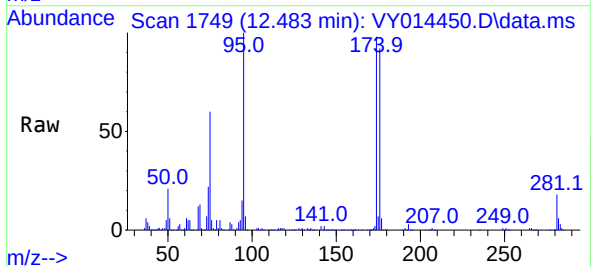
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

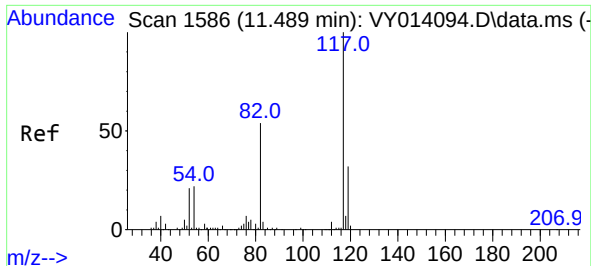
Tgt Ion:107 Resp: 39498
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.204 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 95 Resp: 150240
Ion Ratio Lower Upper
95 100
174 95.9 0.0 178.2
176 92.6 0.0 173.8

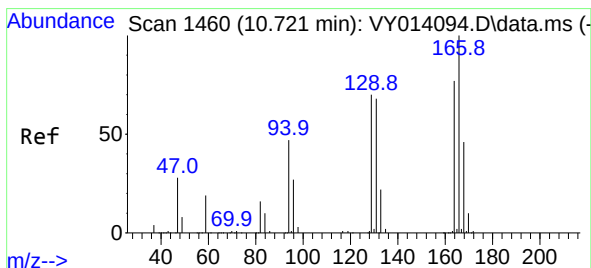
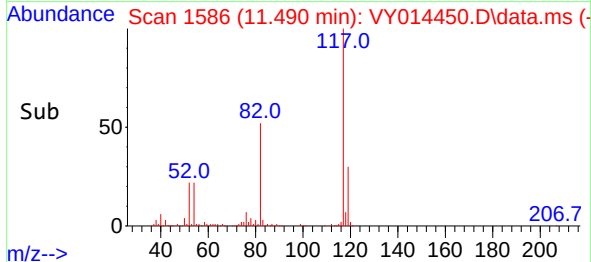
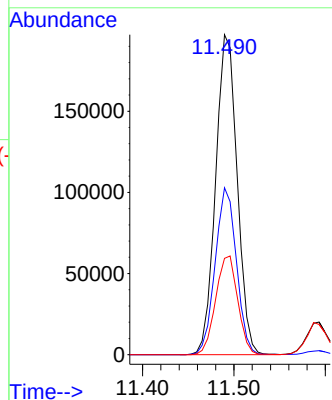
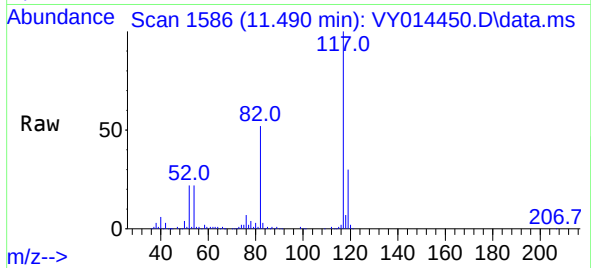




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11586
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

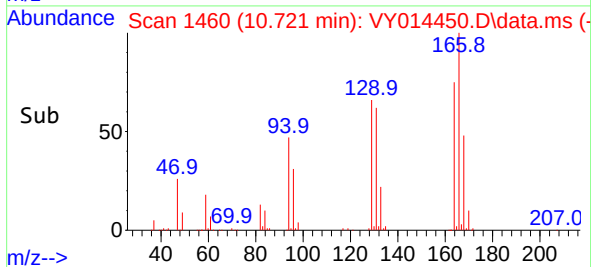
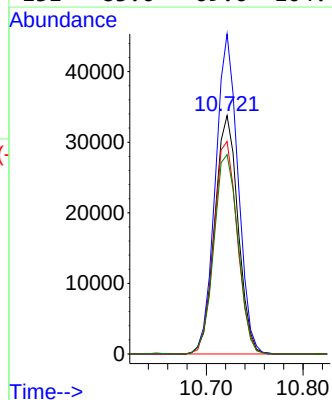
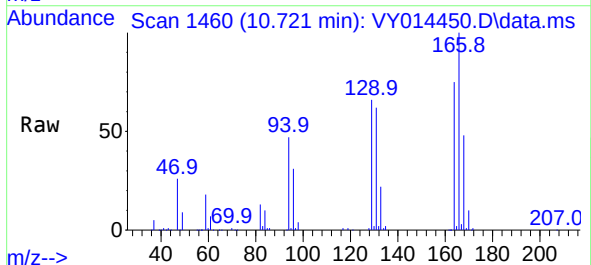
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

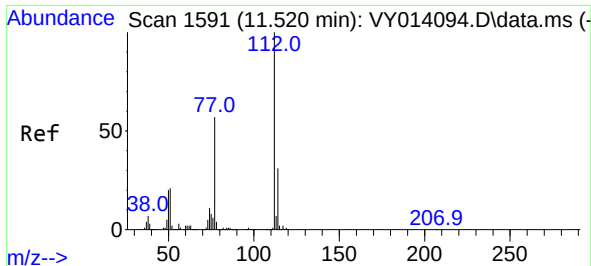
Tgt Ion:117 Resp: 323023
Ion Ratio Lower Upper
117 100
82 52.1 43.4 65.0
119 30.1 26.3 39.5



#64
Tetrachloroethene
Concen: 20.563 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion:164 Resp: 56525
Ion Ratio Lower Upper
164 100
166 134.2 103.0 154.6
129 89.2 77.2 115.8
131 83.6 69.6 104.4

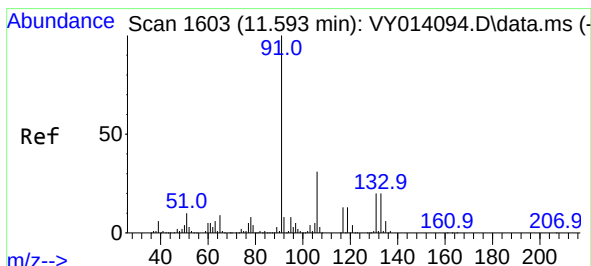
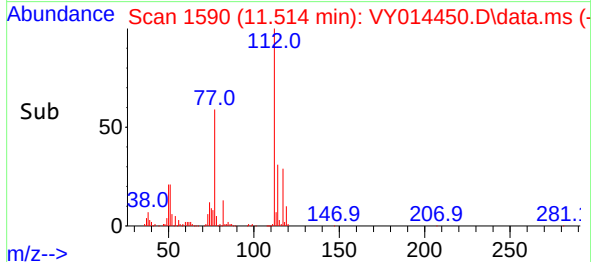
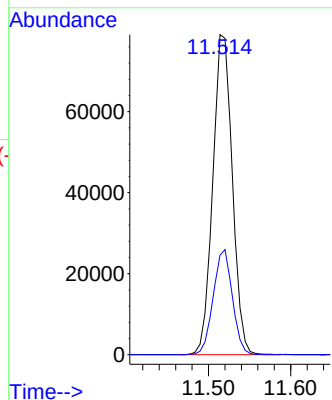
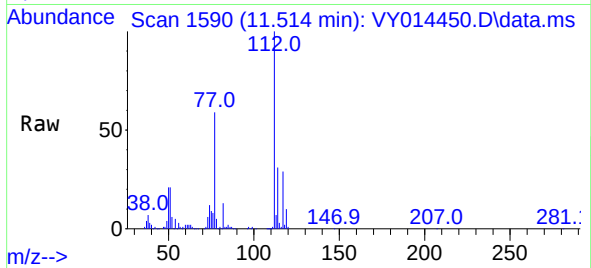




#65
Chlorobenzene
Concen: 19.640 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

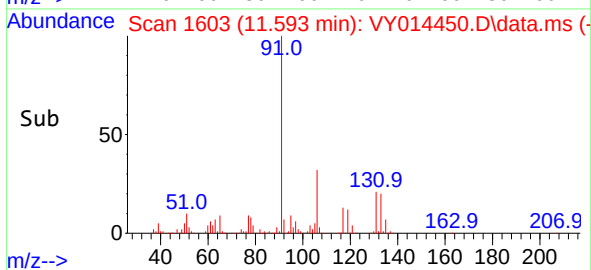
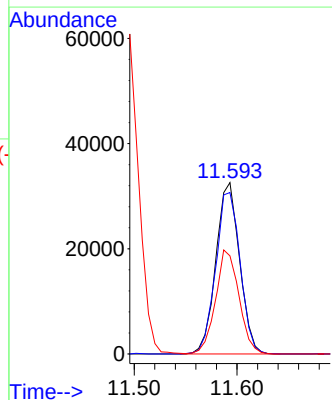
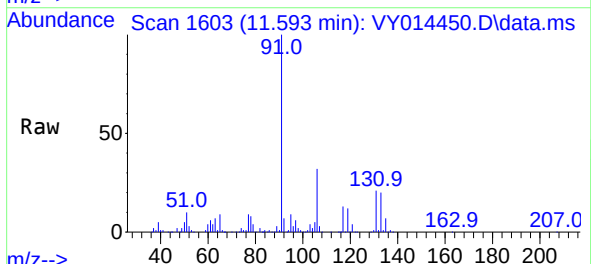
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

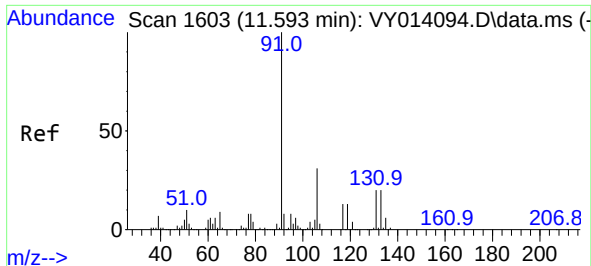
Tgt Ion:112 Resp: 130334
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.501 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion:131 Resp: 52131
Ion Ratio Lower Upper
131 100
133 97.4 47.5 142.6
119 60.0 31.6 94.7

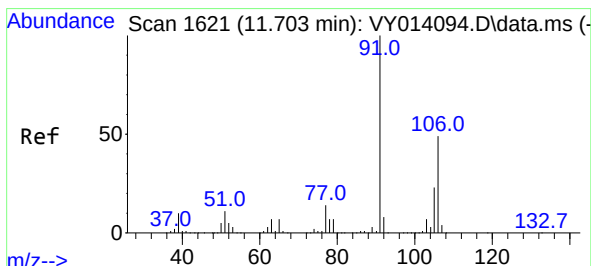
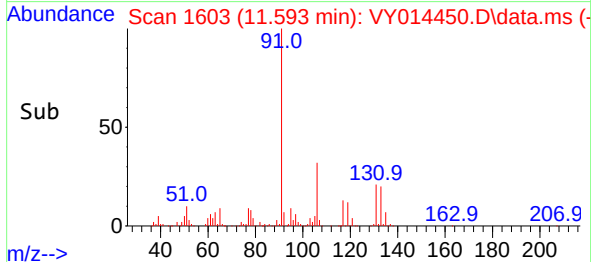
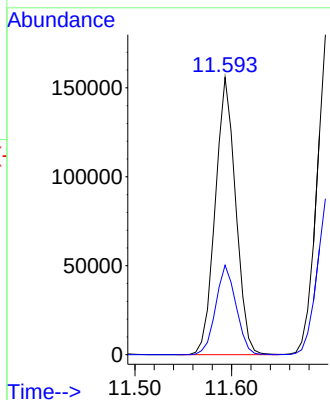
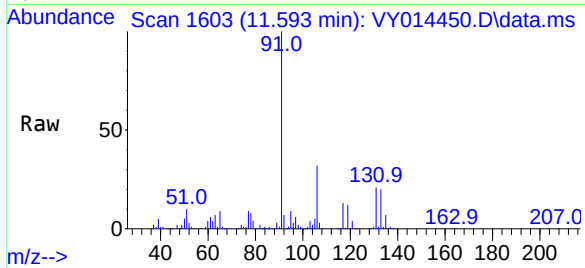




#67
Ethyl Benzene
Concen: 19.344 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

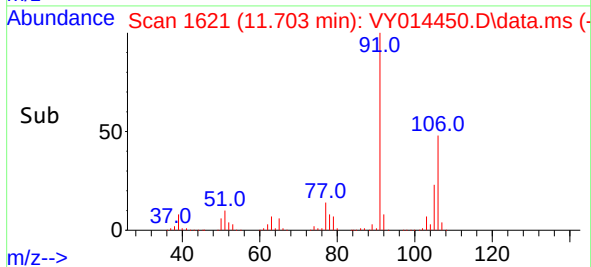
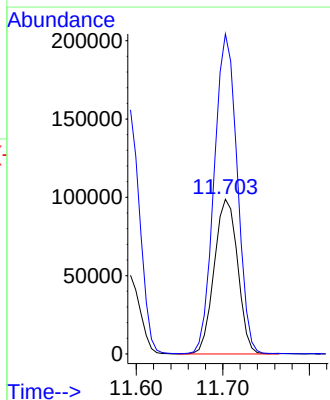
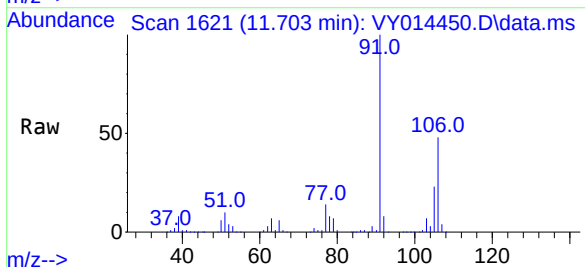
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

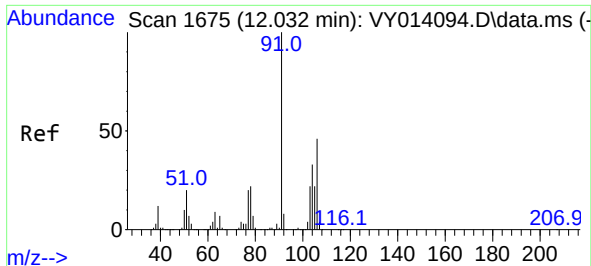
Tgt Ion: 91 Resp: 228592
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8



#68
m/p-Xylenes
Concen: 40.273 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 106 Resp: 185881
Ion Ratio Lower Upper
106 100
91 203.1 166.1 249.1

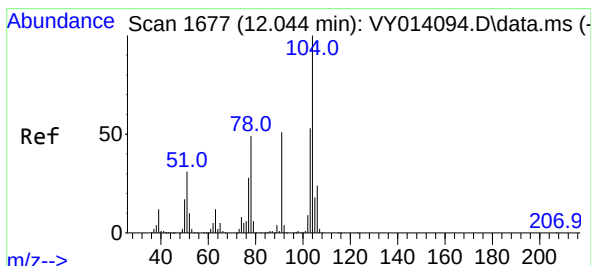
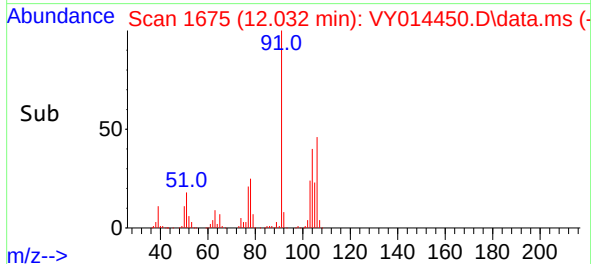
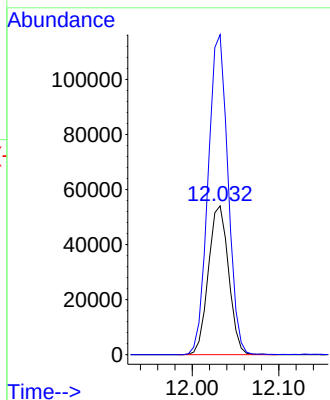
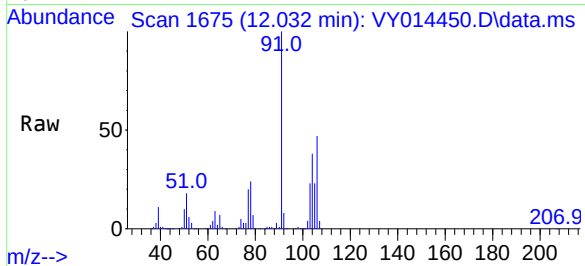




#69
o-Xylene
Concen: 19.991 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

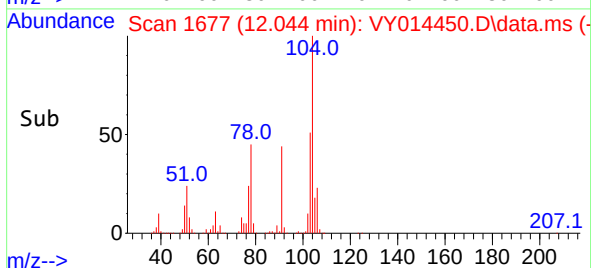
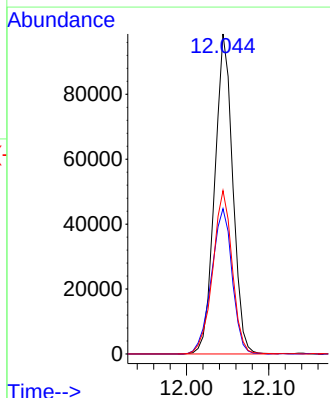
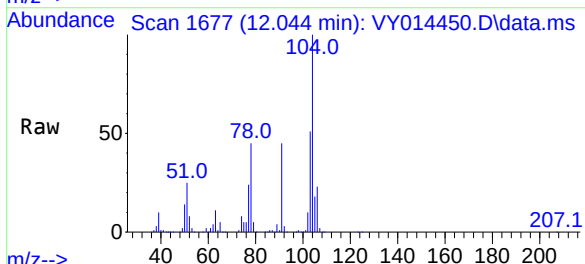
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

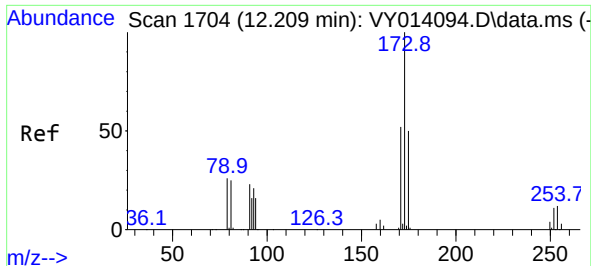
Tgt Ion:106 Resp: 87799
Ion Ratio Lower Upper
106 100
91 211.5 108.1 324.3



#70
Styrene
Concen: 19.995 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion:104 Resp: 150507
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 55.0 44.6 67.0

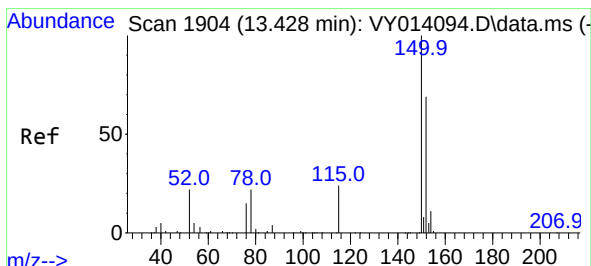
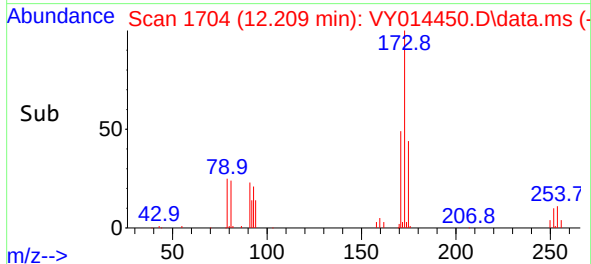
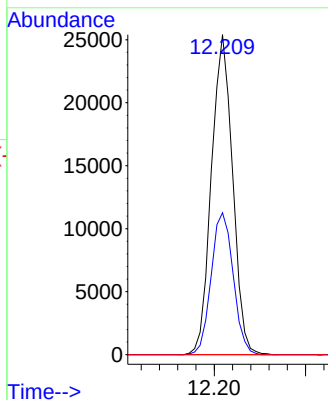
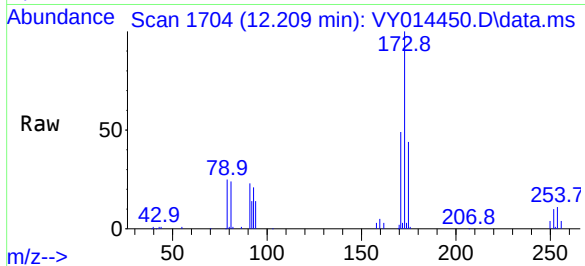




#71
Bromoform
Concen: 20.682 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

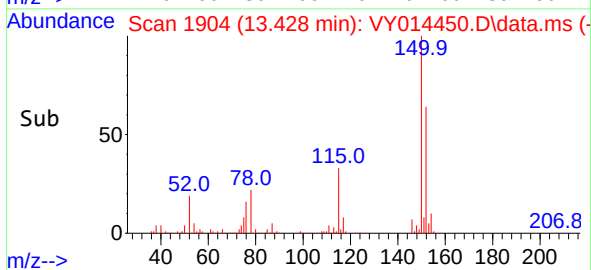
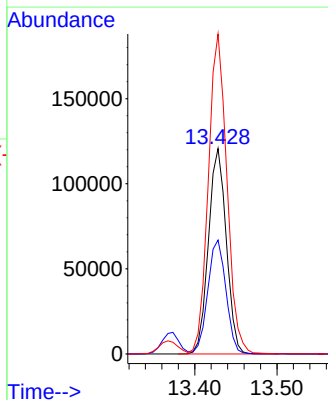
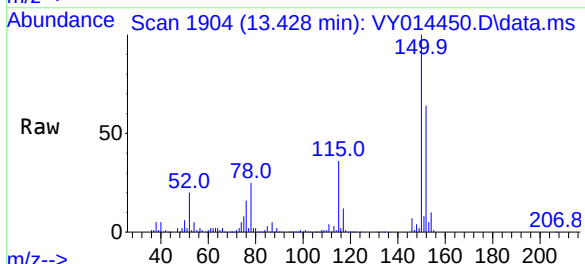
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

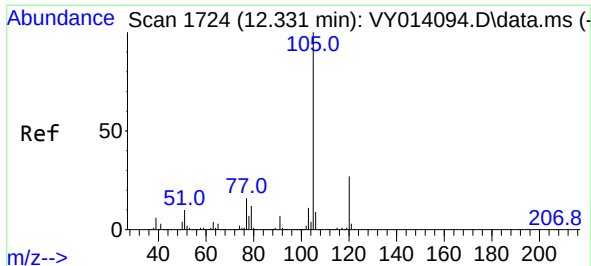
Tgt Ion:173 Resp: 40861
Ion Ratio Lower Upper
173 100
175 46.1 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion:152 Resp: 181938
Ion Ratio Lower Upper
152 100
115 56.4 28.8 86.5
150 162.4 0.0 348.8

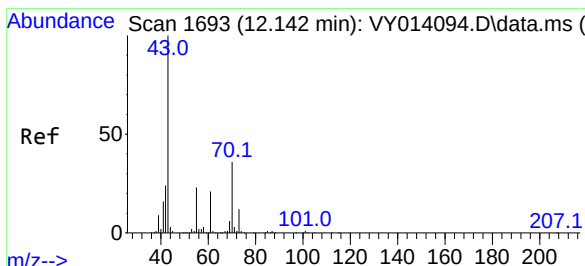
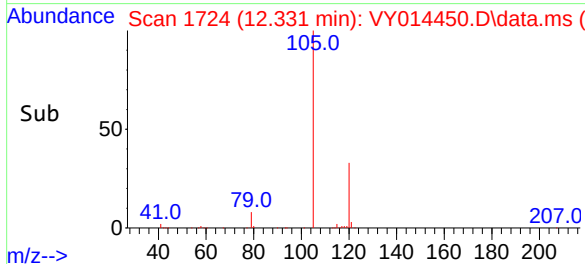
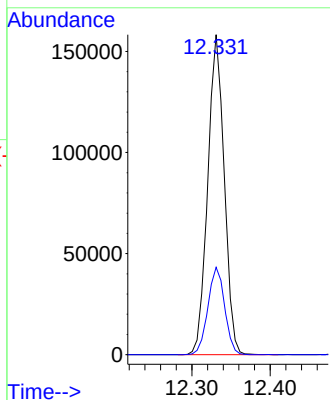
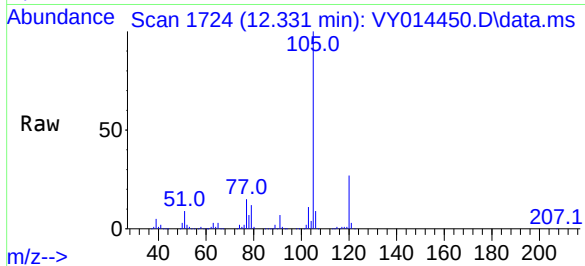




#73
Isopropylbenzene
Concen: 18.874 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

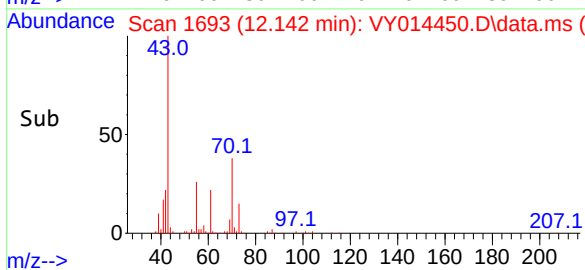
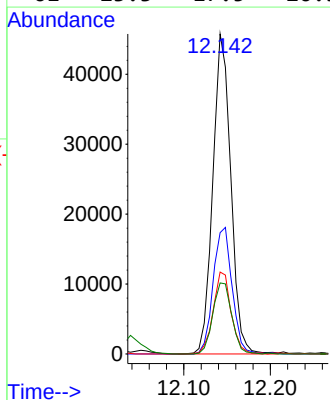
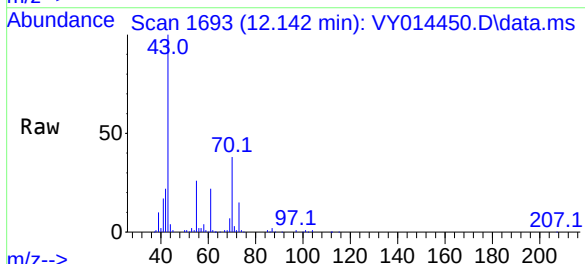
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

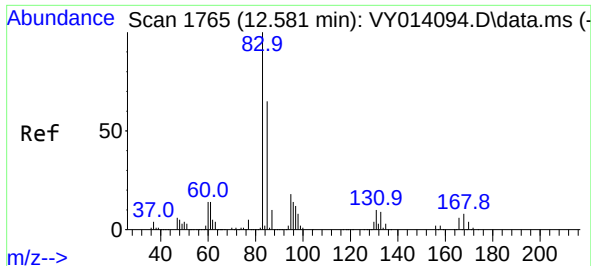
Tgt Ion:105 Resp: 231225
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.9



#74
N-ethyl acetate
Concen: 17.023 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 43 Resp: 66047
Ion Ratio Lower Upper
43 100
70 41.7 29.7 44.5
55 25.6 18.3 27.5
61 23.3 17.5 26.3

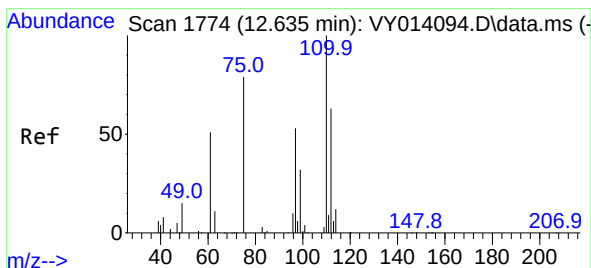
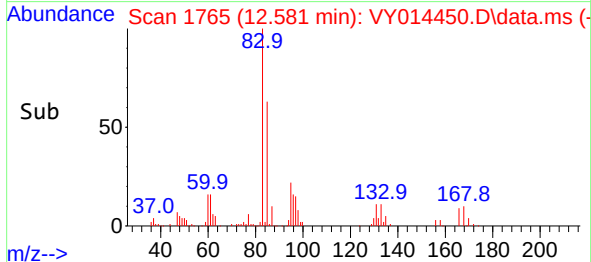
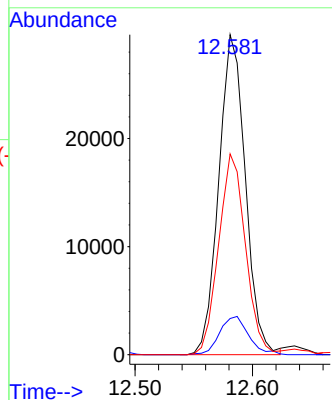
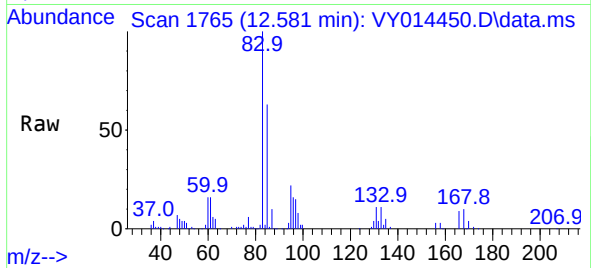




#75
1,1,2,2-Tetrachloroethane
Concen: 17.809 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

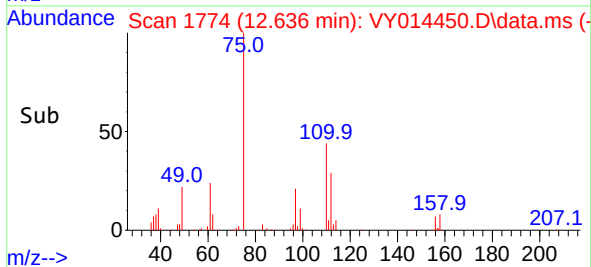
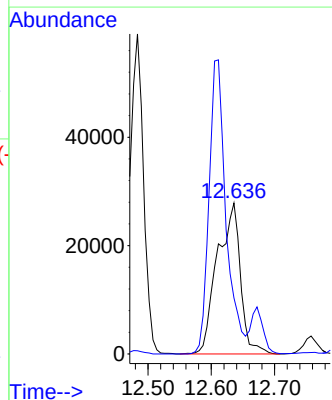
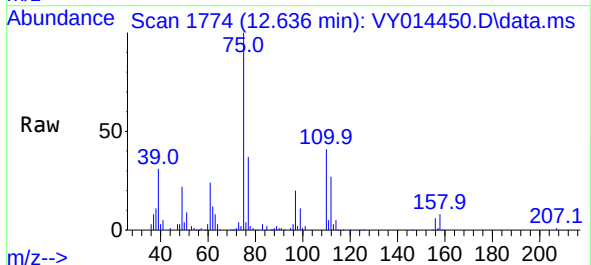
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

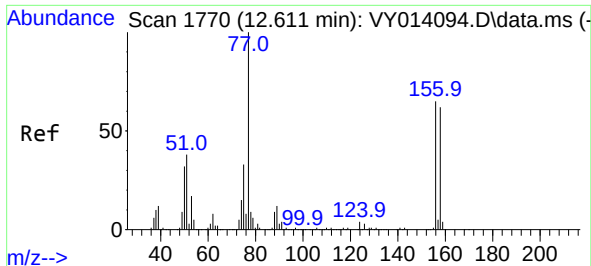
Tgt Ion: 83 Resp: 46626
Ion Ratio Lower Upper
83 100
131 13.0 5.4 16.2
85 63.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 30.993 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 75 Resp: 70734
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

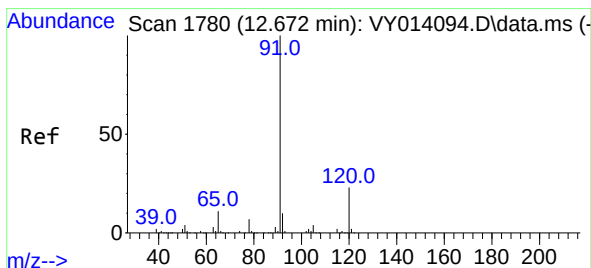
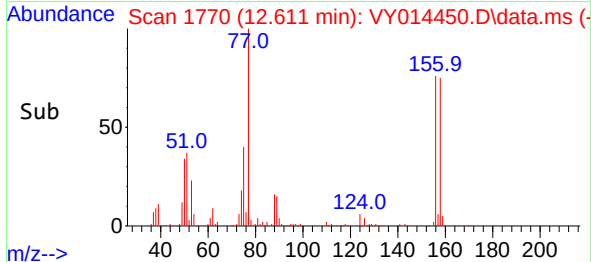
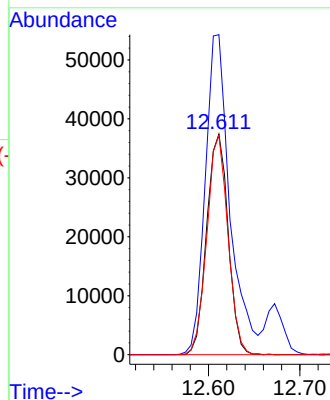
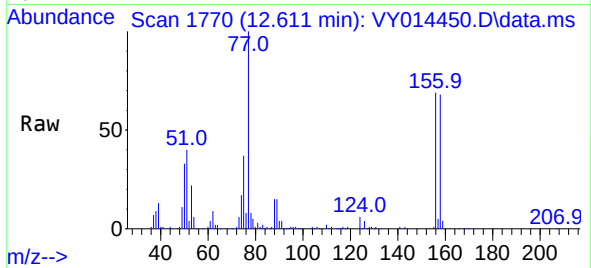




#77
Bromobenzene
Concen: 19.168 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

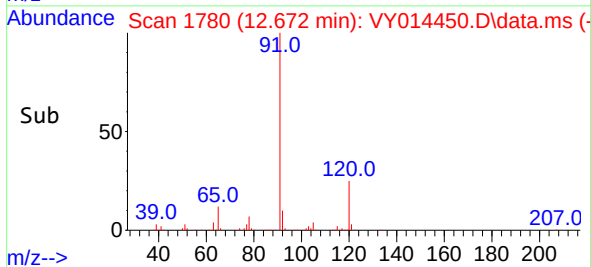
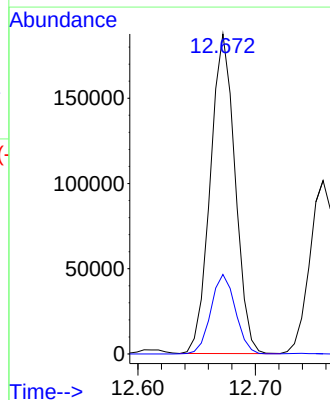
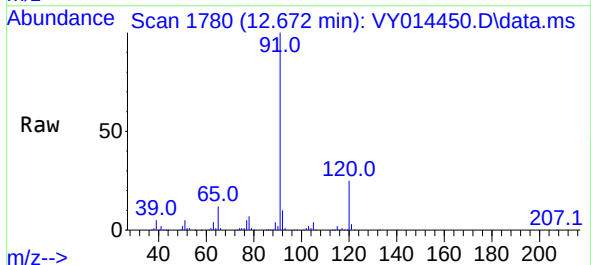
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

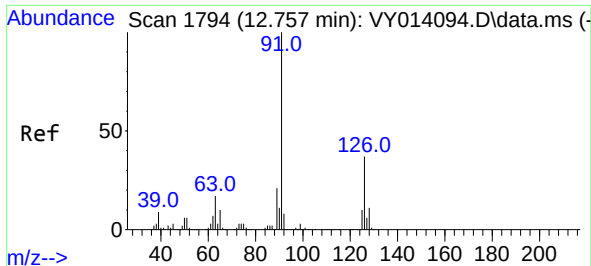
Tgt Ion:156 Resp: 61056
Ion Ratio Lower Upper
156 100
77 166.5 92.8 278.6
158 97.7 48.4 145.3



#78
n-propylbenzene
Concen: 18.576 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 91 Resp: 274554
Ion Ratio Lower Upper
91 100
120 24.6 11.5 34.4

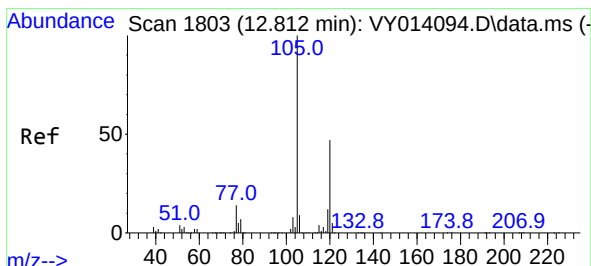
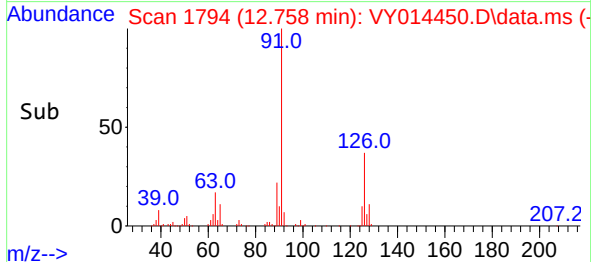
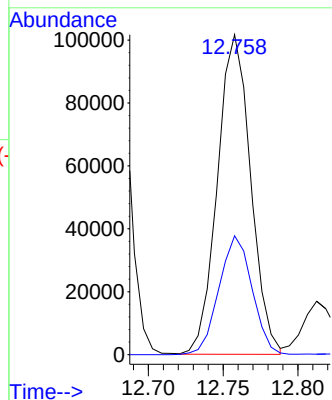
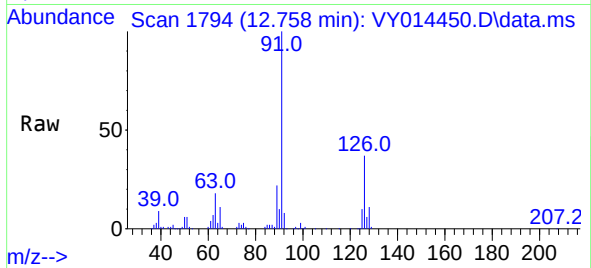




#79
2-Chlorotoluene
Concen: 18.613 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

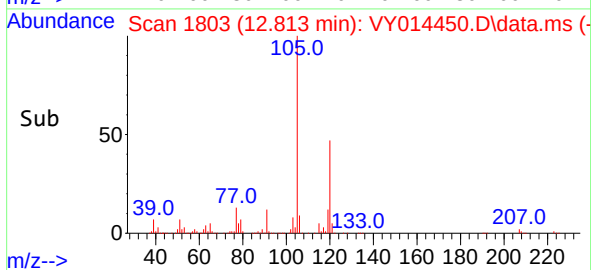
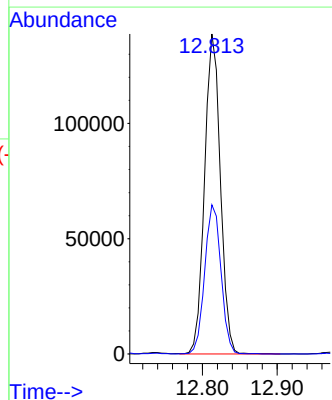
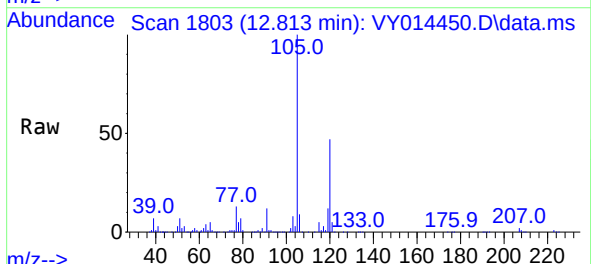
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

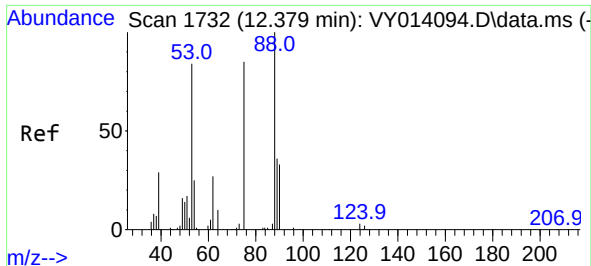
Tgt Ion: 91 Resp: 157112
Ion Ratio Lower Upper
91 100
126 37.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.228 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion:105 Resp: 203770
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7

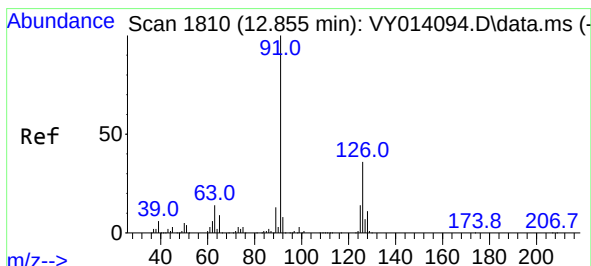
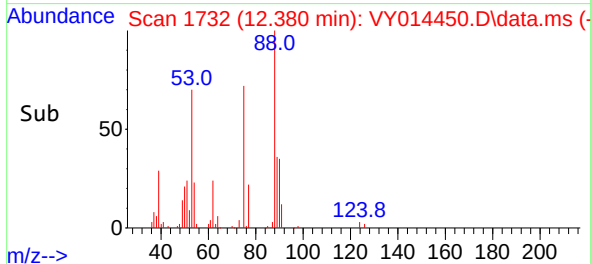
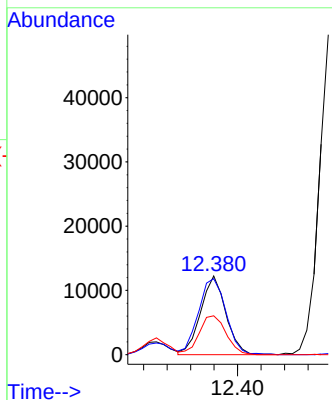
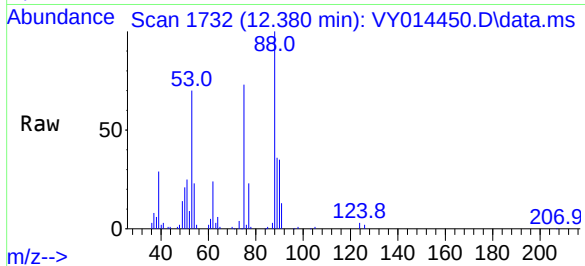




#81
trans-1,4-Dichloro-2-butene
Concen: 18.202 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

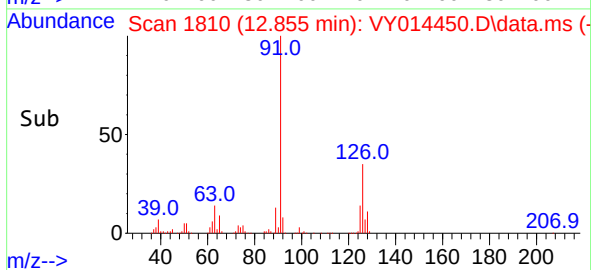
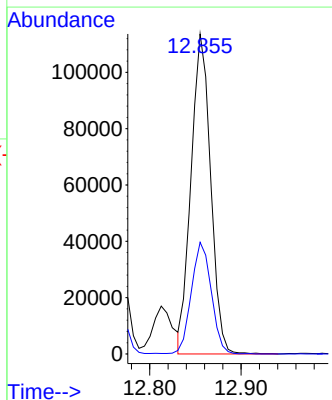
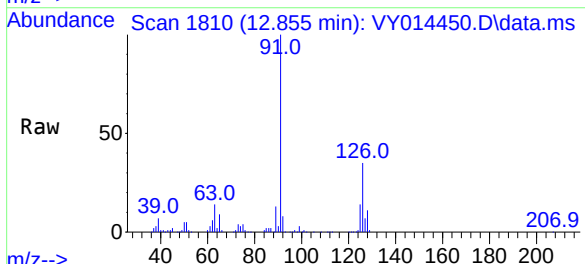
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

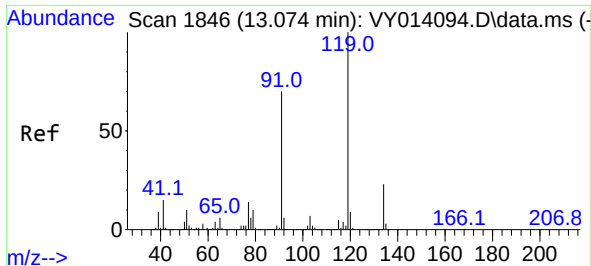
Tgt Ion: 75 Resp: 18247
Ion Ratio Lower Upper
75 100
53 106.3 77.8 116.8
89 53.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.810 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion: 91 Resp: 169140
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6

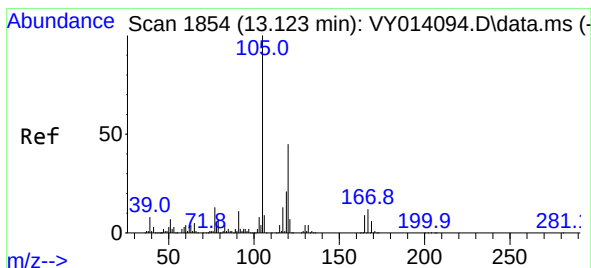
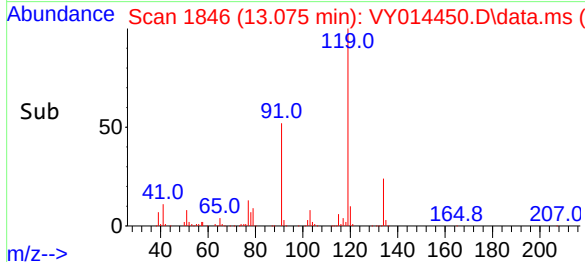
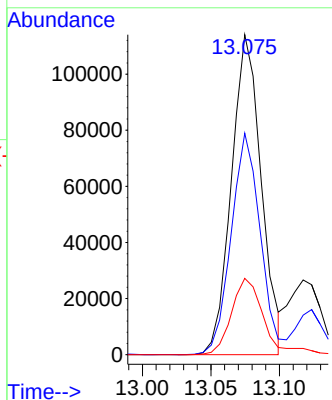
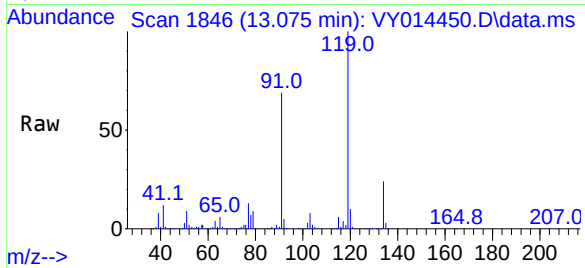




#83
tert-Butylbenzene
Concen: 19.038 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

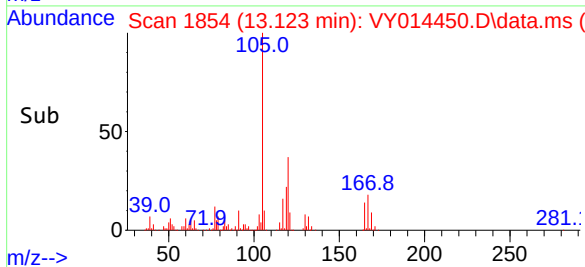
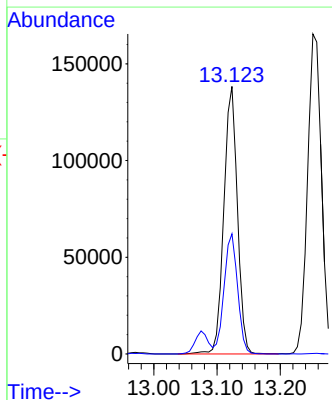
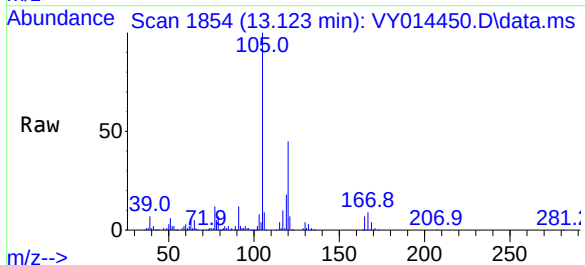
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

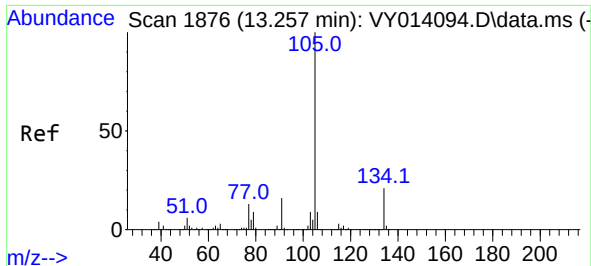
Tgt Ion:119 Resp: 172968
Ion Ratio Lower Upper
119 100
91 68.1 32.9 98.6
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.579 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion:105 Resp: 205601
Ion Ratio Lower Upper
105 100
120 44.7 22.2 66.6

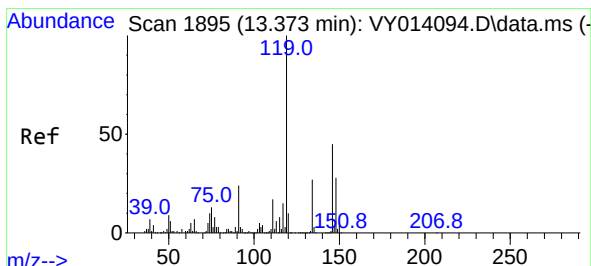
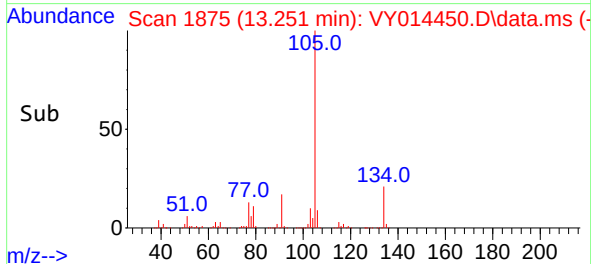
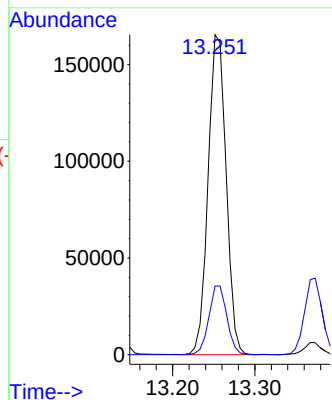
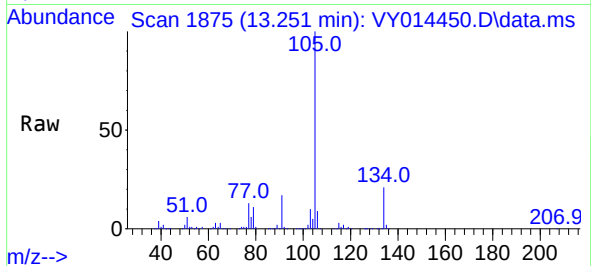




#85
 sec-Butylbenzene
 Concen: 19.188 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014450.D
 Acq: 27 Jun 2023 12:04

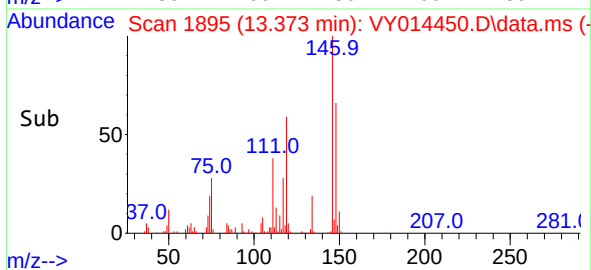
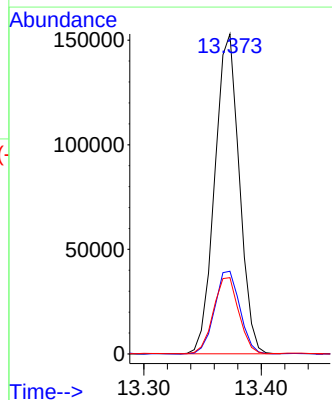
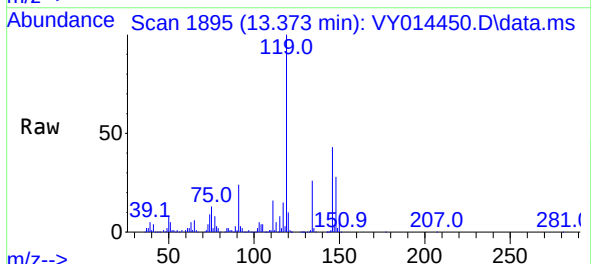
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

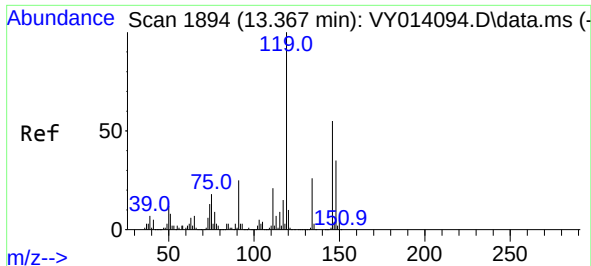
Tgt Ion:105 Resp: 252097
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.513 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014450.D
 Acq: 27 Jun 2023 12:04

Tgt Ion:119 Resp: 221962
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 24.6 12.4 37.4

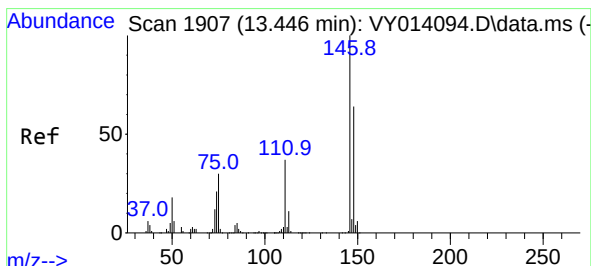
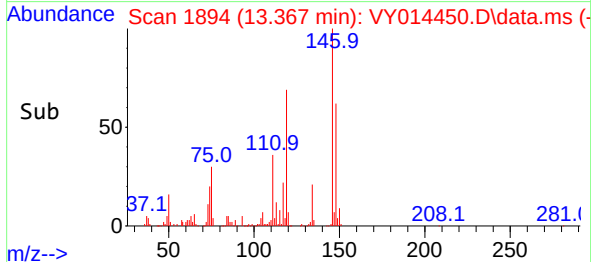
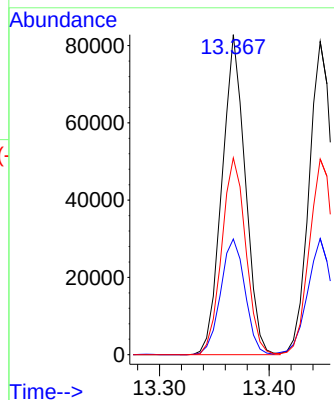
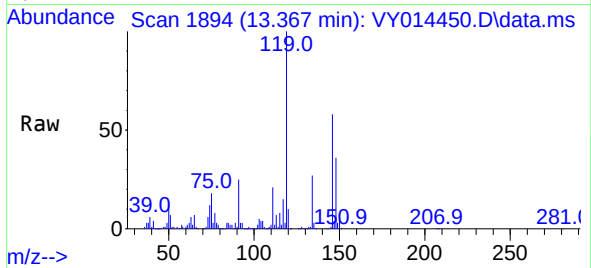




#87
1,3-Dichlorobenzene
Concen: 19.890 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

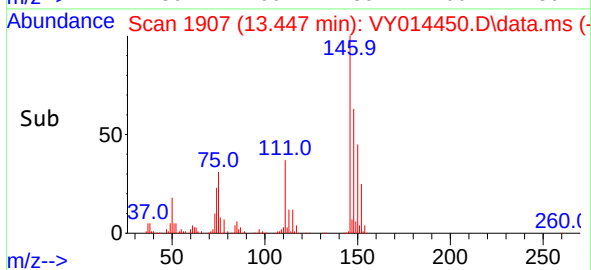
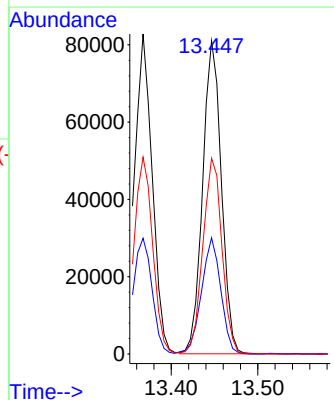
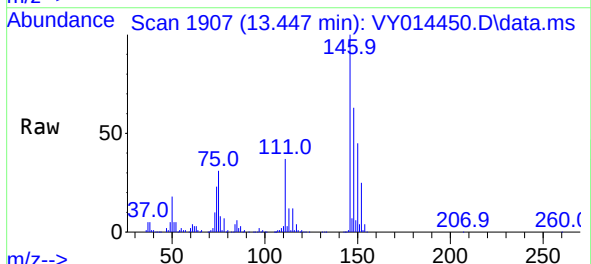
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

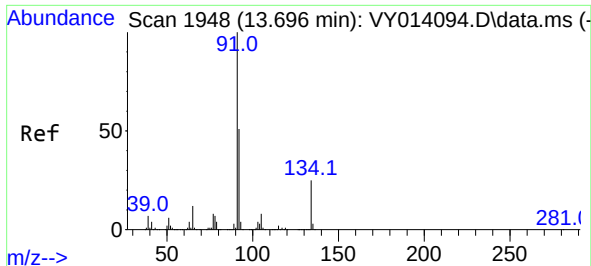
Tgt Ion:146 Resp: 122200
Ion Ratio Lower Upper
146 100
111 37.8 19.4 58.2
148 63.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.697 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion:146 Resp: 121659
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.7
148 63.7 32.1 96.5





#89

n-Butylbenzene

Concen: 18.846 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

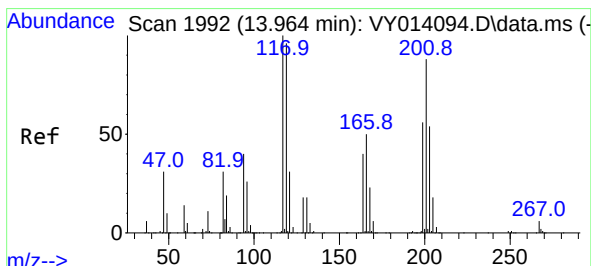
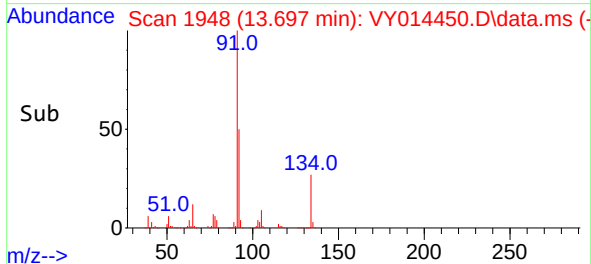
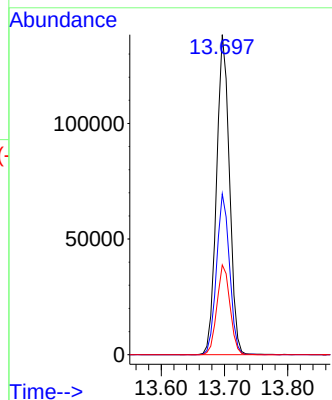
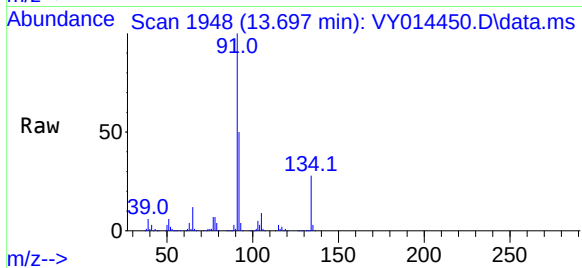
Tgt Ion: 91 Resp: 195873

Ion Ratio Lower Upper

91 100

92 50.5 25.4 76.0

134 28.3 12.6 37.6



#90

Hexachloroethane

Concen: 18.667 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.005 min

Lab File: VY014450.D

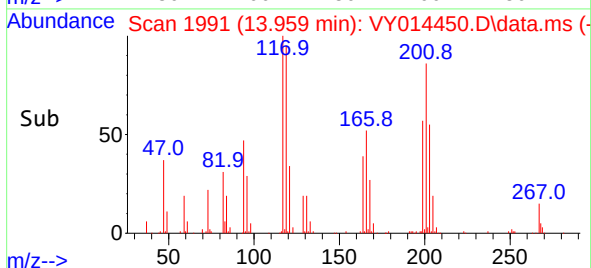
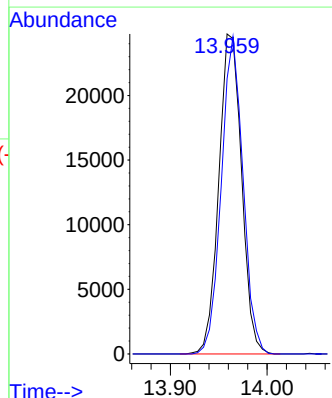
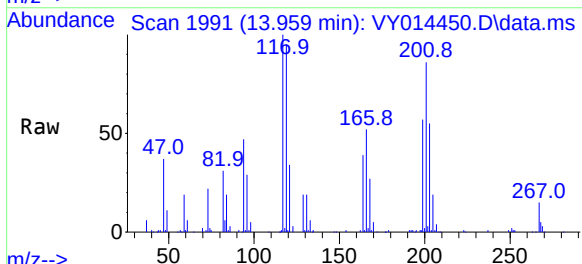
Acq: 27 Jun 2023 12:04

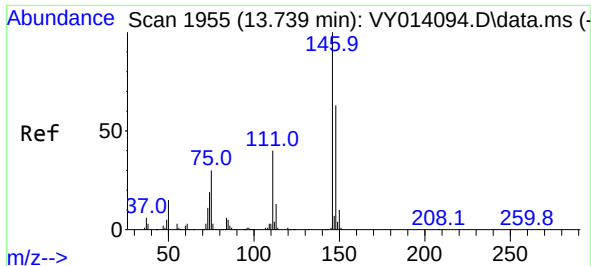
Tgt Ion: 117 Resp: 40397

Ion Ratio Lower Upper

117 100

201 94.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.825 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

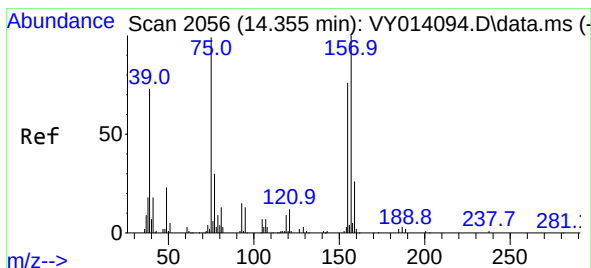
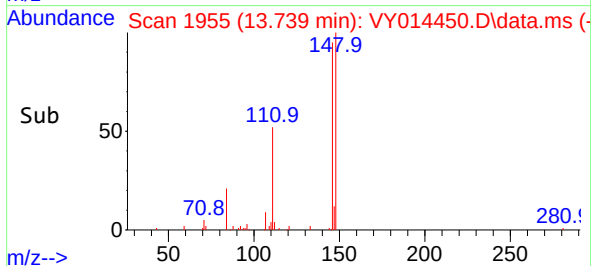
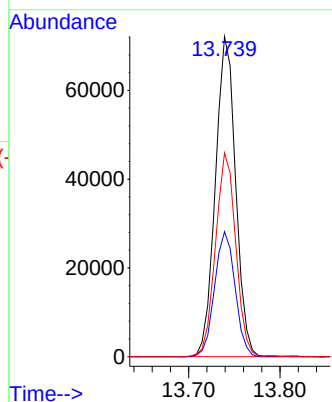
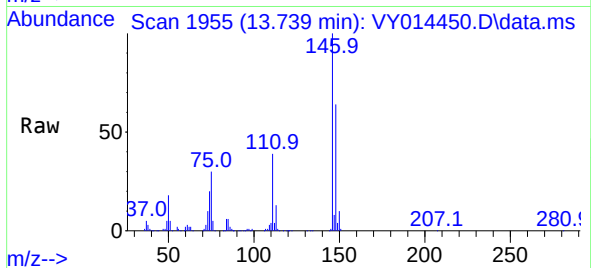
Tgt Ion:146 Resp: 111198

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.0

148 63.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.229 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY014450.D

Acq: 27 Jun 2023 12:04

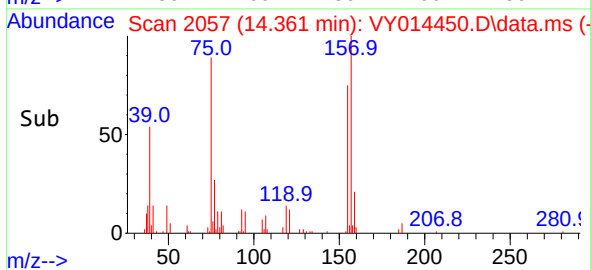
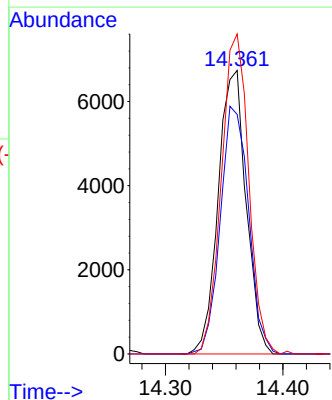
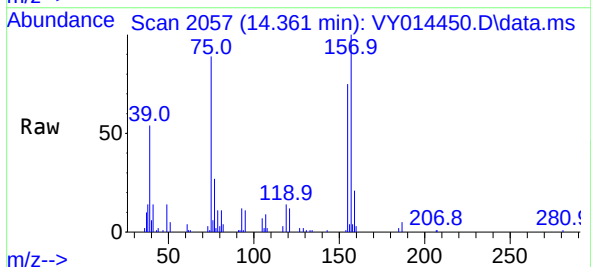
Tgt Ion: 75 Resp: 11127

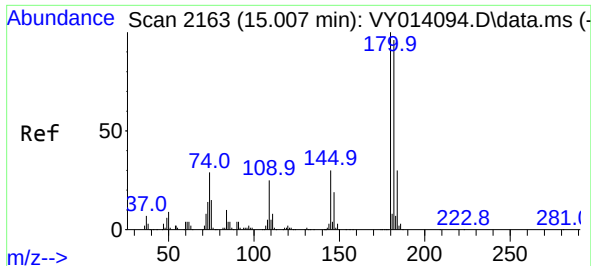
Ion Ratio Lower Upper

75 100

155 88.3 41.5 124.6

157 110.6 51.8 155.5

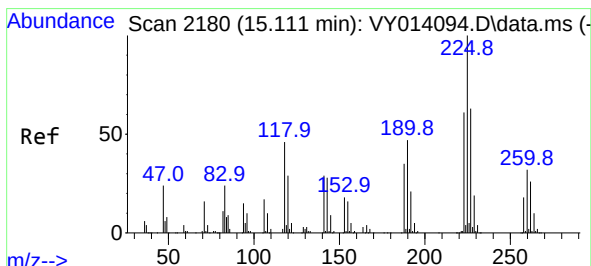
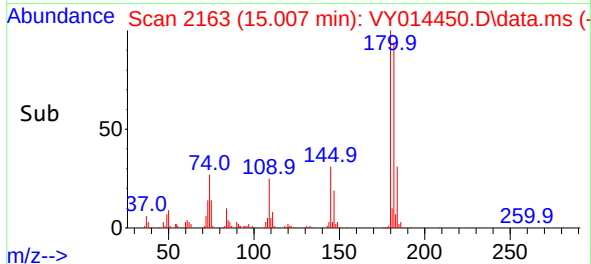
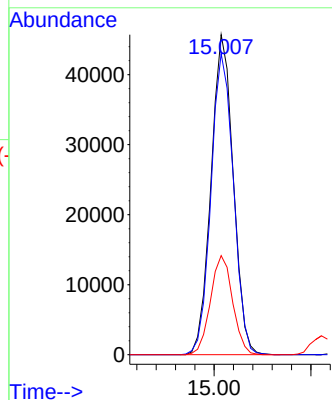
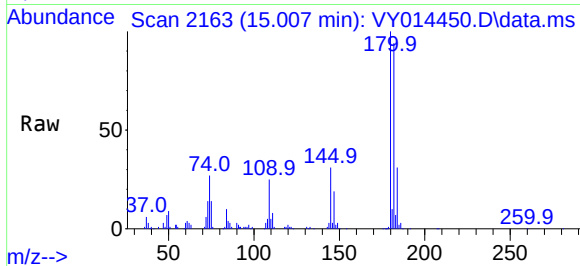




#93
1,2,4-Trichlorobenzene
Concen: 20.008 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

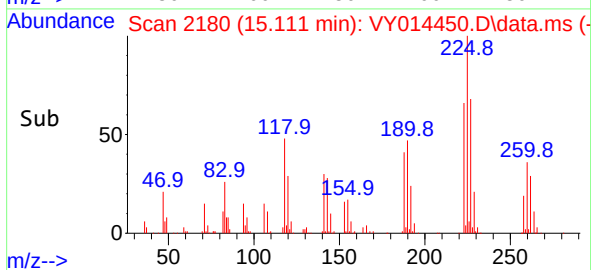
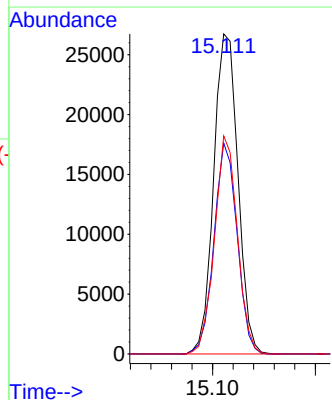
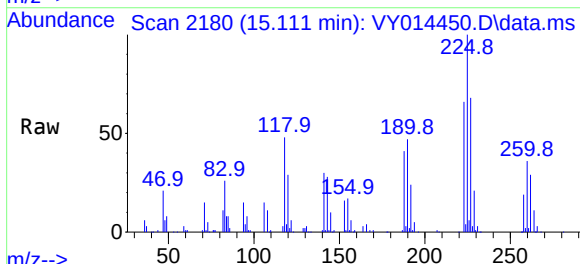
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

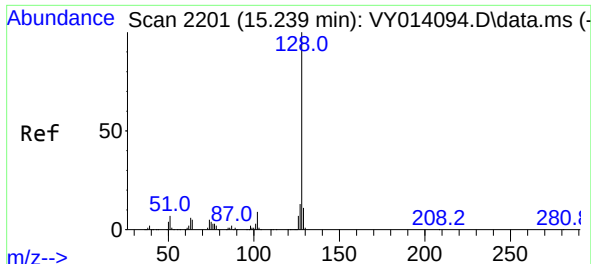
Tgt Ion:	180	Resp:	72908
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.0	141.2
145	30.8	14.5	43.5



#94
Hexachlorobutadiene
Concen: 19.981 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion:	225	Resp:	43736
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.9	95.9
227	64.2	33.0	98.9

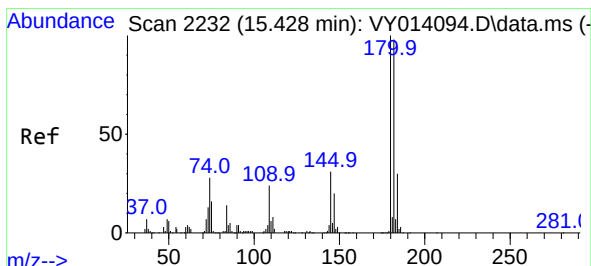
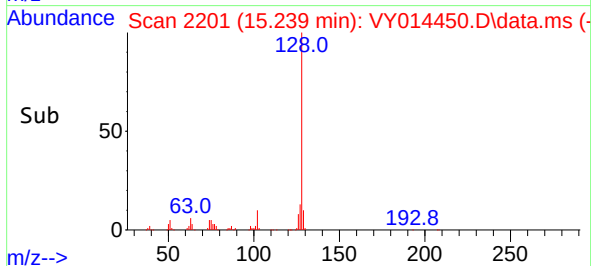
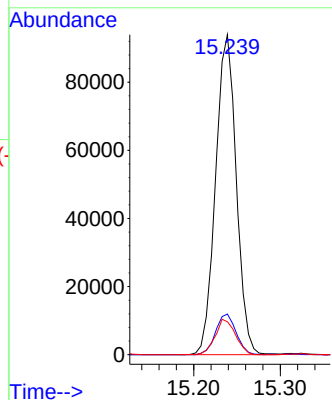
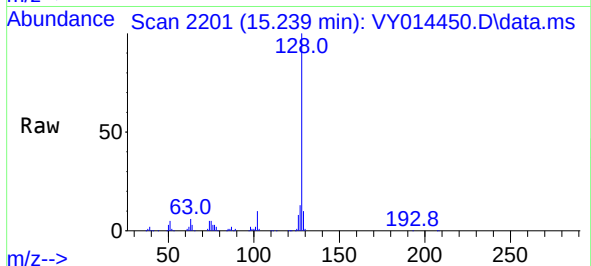




#95
Naphthalene
Concen: 19.910 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:128 Resp: 155983
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.290 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014450.D
Acq: 27 Jun 2023 12:04

Tgt Ion:180 Resp: 67324
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.8
145 30.6 15.4 46.2

