

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052423\
 Data File : VY013840.D
 Acq On : 24 May 2023 12:51
 Operator : KP/MD
 Sample : VY0524SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBS01

Quant Time: May 25 07:07:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	238784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	376777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	333641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165830	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	146007	52.853	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.700%	
35) Dibromofluoromethane	7.716	113	125042	51.389	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.780%	
50) Toluene-d8	10.179	98	461490	49.902	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.800%	
62) 4-Bromofluorobenzene	12.483	95	157549	51.252	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34611	15.824	ug/l	96
3) Chloromethane	2.113	50	45860	17.211	ug/l	99
4) Vinyl Chloride	2.253	62	45096	16.549	ug/l	100
5) Bromomethane	2.650	94	41511	19.170	ug/l	99
6) Chloroethane	2.790	64	32531	18.320	ug/l	96
7) Trichlorofluoromethane	3.125	101	80107	17.467	ug/l	100
8) Diethyl Ether	3.527	74	28679	20.388	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	43839	17.633	ug/l	98
10) Methyl Iodide	4.088	142	48827	16.543	ug/l	97
11) Tert butyl alcohol	4.972	59	22880	108.115	ug/l #	88
12) 1,1-Dichloroethene	3.869	96	41578	17.801	ug/l	93
13) Acrolein	3.735	56	37856	118.922	ug/l	98
14) Allyl chloride	4.479	41	81548	19.124	ug/l	98
15) Acrylonitrile	5.161	53	75070	104.083	ug/l	99
16) Acetone	3.948	43	89468	109.120	ug/l	98
17) Carbon Disulfide	4.192	76	111052	15.928	ug/l	99
18) Methyl Acetate	4.479	43	61987	21.792	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	128243	20.119	ug/l	99
20) Methylene Chloride	4.716	84	80586	26.528	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	46727	18.404	ug/l	92
22) Diisopropyl ether	6.118	45	171619	20.845	ug/l	99
23) Vinyl Acetate	6.057	43	489230	102.023	ug/l	98
24) 1,1-Dichloroethane	6.015	63	93859	19.528	ug/l	98
25) 2-Butanone	6.984	43	111536	111.483	ug/l	97
26) 2,2-Dichloropropane	6.978	77	82667	19.094	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	56155	19.688	ug/l	100
28) Bromochloromethane	7.332	49	31793	22.536	ug/l	97
29) Tetrahydrofuran	7.344	42	65316	109.346	ug/l	99
30) Chloroform	7.502	83	100421	20.608	ug/l	97
31) Cyclohexane	7.783	56	73077	17.217	ug/l #	93
32) 1,1,1-Trichloroethane	7.704	97	85128	19.149	ug/l	98
36) 1,1-Dichloropropene	7.917	75	65533	17.682	ug/l	98
37) Ethyl Acetate	7.076	43	47276	20.912	ug/l	100
38) Carbon Tetrachloride	7.899	117	74778	17.742	ug/l	95
39) Methylcyclohexane	9.185	83	70657	16.279	ug/l	99
40) Benzene	8.161	78	200303	18.817	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	19095	15.481	ug/l	86
42) 1,2-Dichloroethane	8.234	62	70147	20.127	ug/l	100
43) Isopropyl Acetate	8.271	43	85855	20.840	ug/l	99
44) Trichloroethene	8.941	130	53221	18.558	ug/l	94
45) 1,2-Dichloropropane	9.215	63	54183	19.870	ug/l	94
46) Dibromomethane	9.307	93	31513	20.178	ug/l	99
47) Bromodichloromethane	9.496	83	76778	20.173	ug/l	98
48) Methyl methacrylate	9.295	41	38159	19.726	ug/l	94
49) 1,4-Dioxane	9.307	88	7330	399.362	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	238142	108.472	ug/l	97
52) Toluene	10.240	92	123849	19.082	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	77387	19.975	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	84383	19.442	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	43297	20.607	ug/l	97
56) Ethyl methacrylate	10.508	69	55401	19.753	ug/l	98
57) 1,3-Dichloropropane	10.788	76	72418	20.238	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	102319	114.335	ug/l	100
59) 2-Hexanone	10.831	43	171238	109.653	ug/l	99
60) Dibromochloromethane	10.983	129	53693	20.202	ug/l	99
61) 1,2-Dibromoethane	11.087	107	40225	20.125	ug/l	99
64) Tetrachloroethene	10.721	164	44415	17.992	ug/l	93
65) Chlorobenzene	11.514	112	134855	19.285	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	53297	19.748	ug/l	99
67) Ethyl Benzene	11.593	91	235809	18.739	ug/l	100
68) m/p-Xylenes	11.703	106	178633	37.510	ug/l	99
69) o-Xylene	12.032	106	86375	19.255	ug/l	99
70) Styrene	12.044	104	146744	19.312	ug/l	100
71) Bromoform	12.209	173	36625	20.763	ug/l #	99
73) Isopropylbenzene	12.331	105	226702	18.367	ug/l	100
74) N-amyl acetate	12.142	43	73967	19.933	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	52797	20.664	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	68800	35.185	ug/l #	100
77) Bromobenzene	12.605	156	57899	19.118	ug/l	98
78) n-propylbenzene	12.672	91	280669	18.407	ug/l	99
79) 2-Chlorotoluene	12.758	91	157732	18.519	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	187980	18.451	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	18592	20.639	ug/l	96
82) 4-Chlorotoluene	12.855	91	170315	19.347	ug/l	97
83) tert-Butylbenzene	13.075	119	165552	18.657	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	190236	19.022	ug/l	97
85) sec-Butylbenzene	13.251	105	243934	18.506	ug/l	98
86) p-Isopropyltoluene	13.367	119	200759	18.427	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	109755	18.764	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	111302	19.113	ug/l	98
89) n-Butylbenzene	13.696	91	188858	18.077	ug/l	99
90) Hexachloroethane	13.959	117	41563	18.581	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	99307	19.104	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8981	20.063	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	59340	18.413	ug/l	99
94) Hexachlorobutadiene	15.111	225	36036	17.735	ug/l	98
95) Naphthalene	15.233	128	110885	18.791	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51275	17.891	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

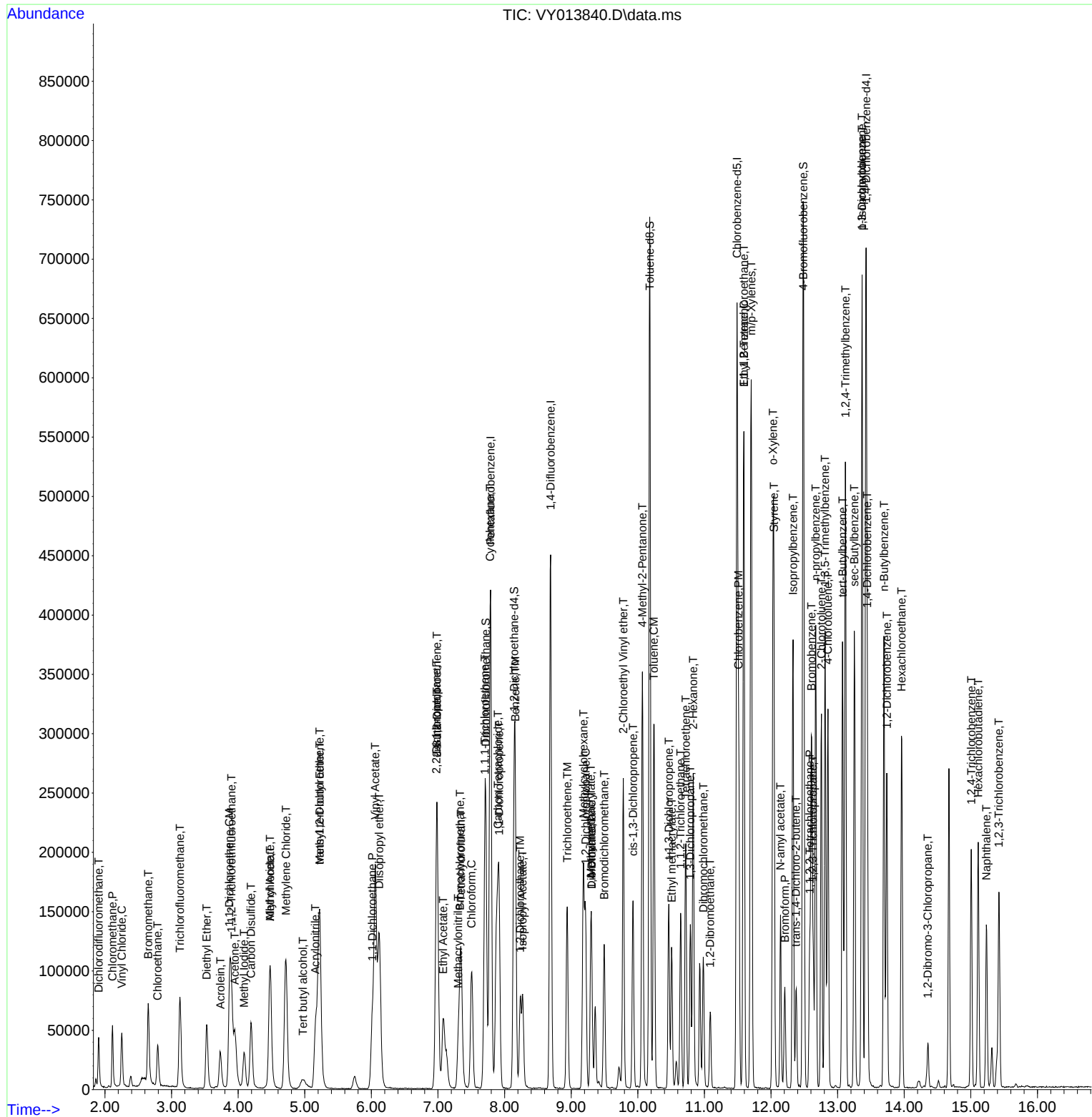
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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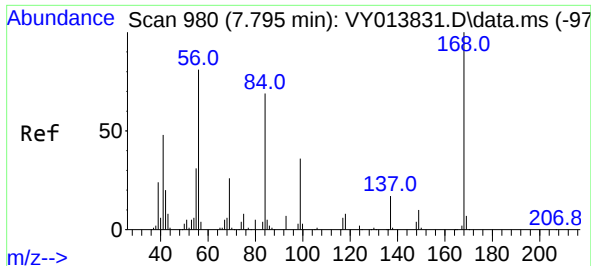
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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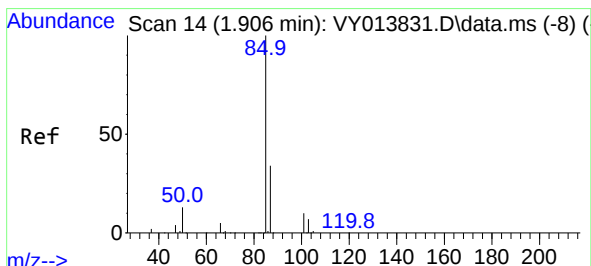
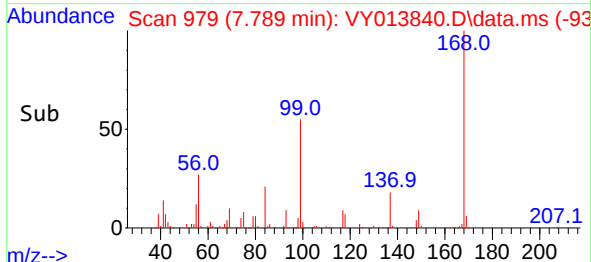
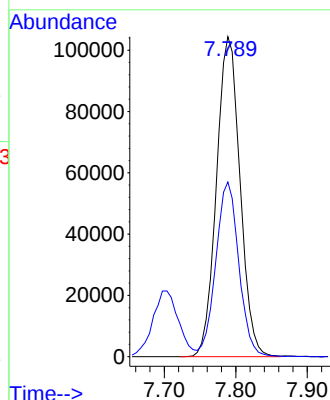
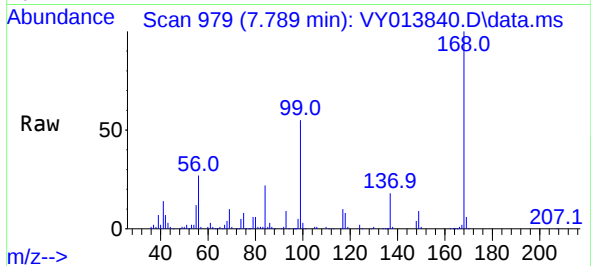




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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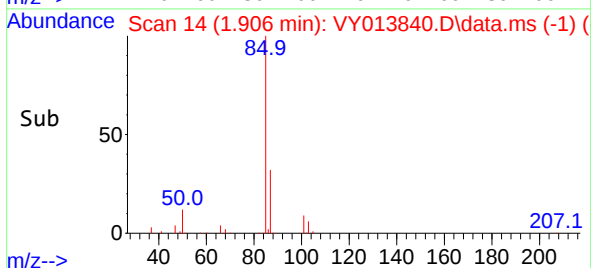
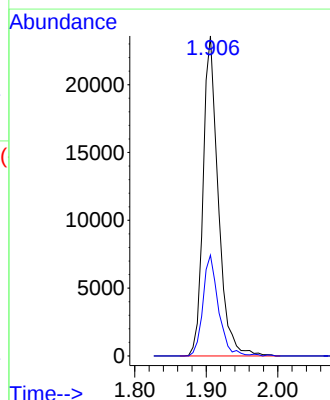
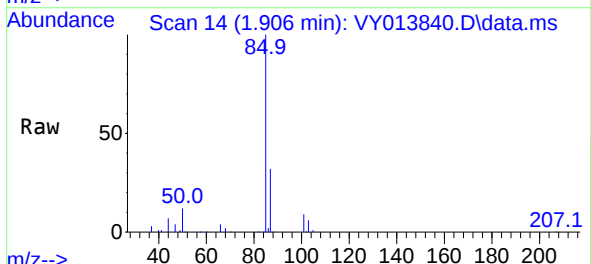
Instrument :
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ClientSampleId :
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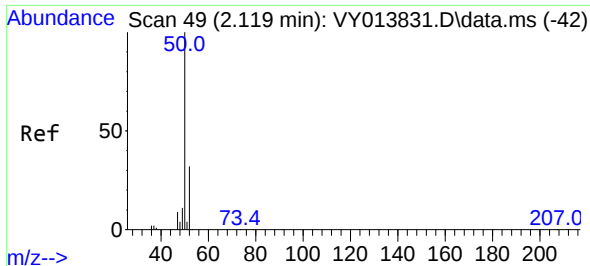
Tgt Ion:168 Resp: 238784
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.2



#2
Dichlorodifluoromethane
Concen: 15.824 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 85 Resp: 34611
Ion Ratio Lower Upper
85 100
87 31.5 16.9 50.7

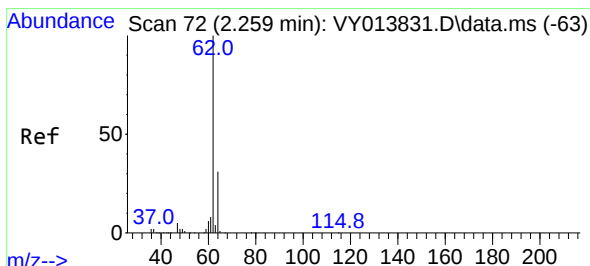
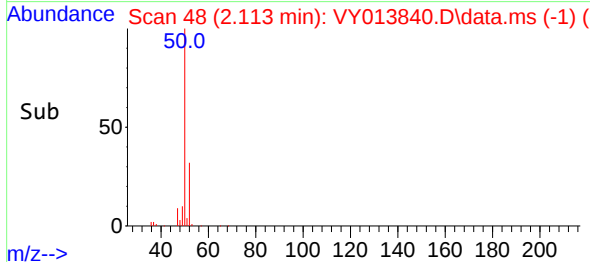
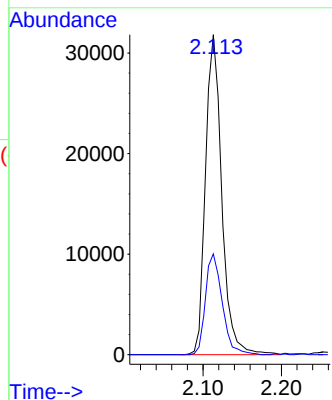
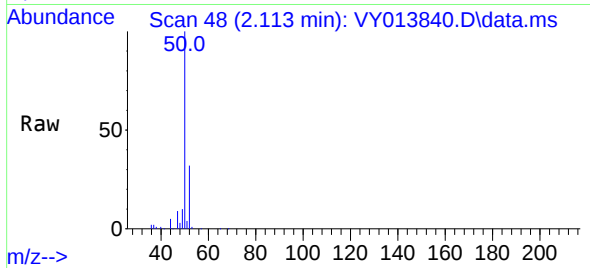




#3
Chloromethane
Concen: 17.211 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

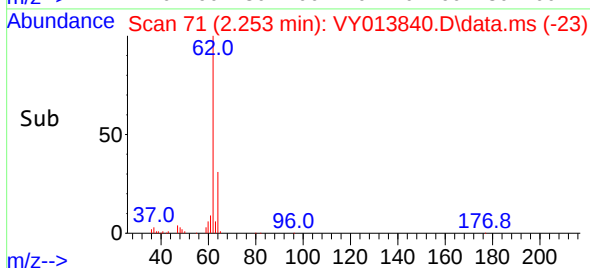
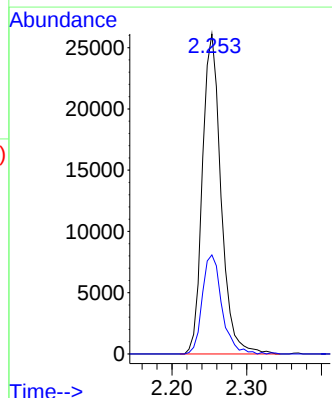
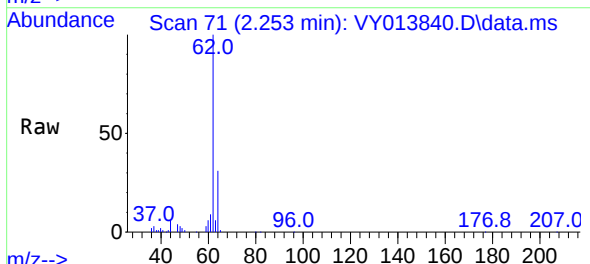
Instrument :
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ClientSampleId :
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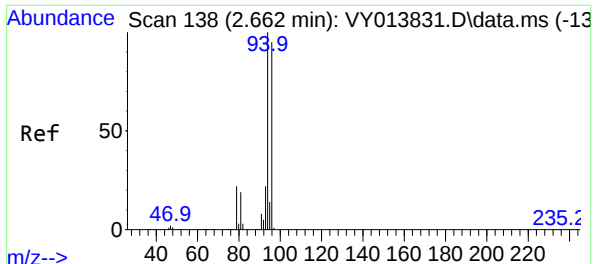
Tgt Ion: 50 Resp: 45860
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5



#4
Vinyl Chloride
Concen: 16.549 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 62 Resp: 45096
Ion Ratio Lower Upper
62 100
64 31.0 24.8 37.2

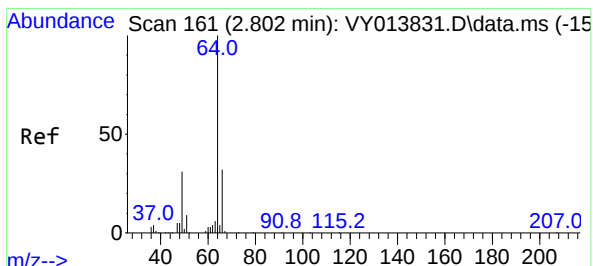
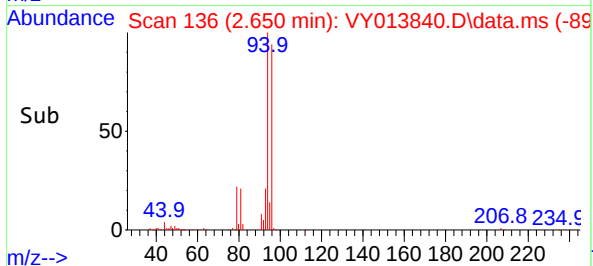
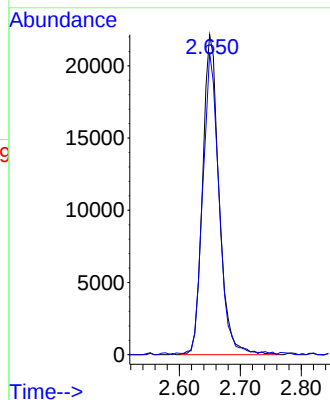
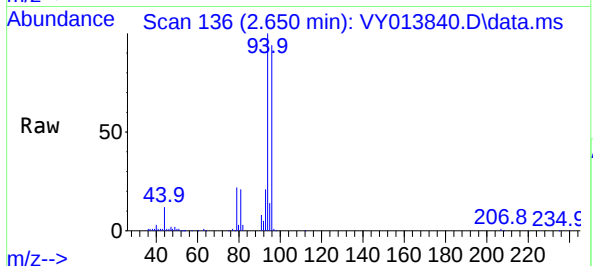




#5
Bromomethane
Concen: 19.170 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013840.D
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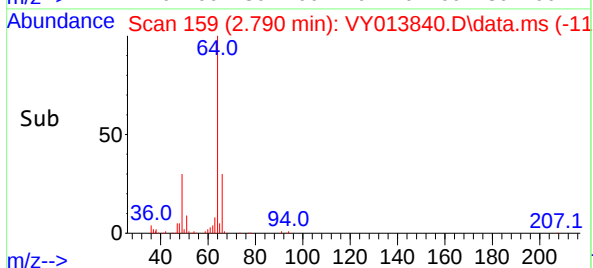
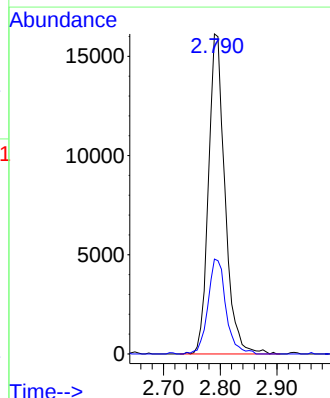
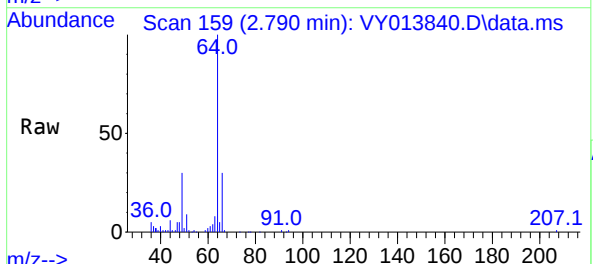
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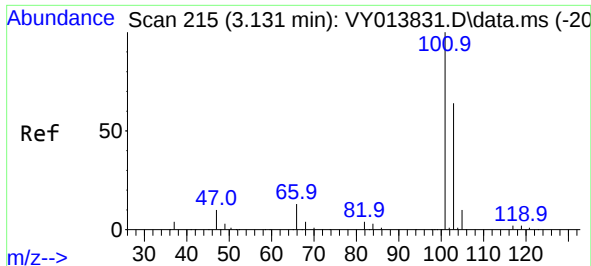
Tgt Ion: 94 Resp: 41511
Ion Ratio Lower Upper
94 100
96 94.0 76.2 114.2



#6
Chloroethane
Concen: 18.320 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
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Tgt Ion: 64 Resp: 32531
Ion Ratio Lower Upper
64 100
66 29.7 25.7 38.5

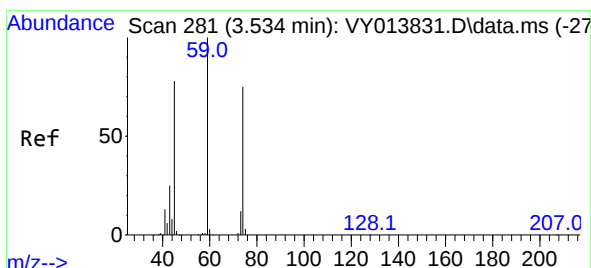
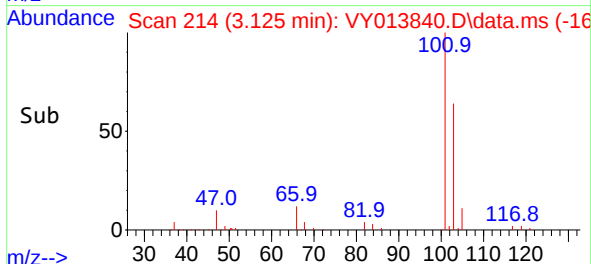
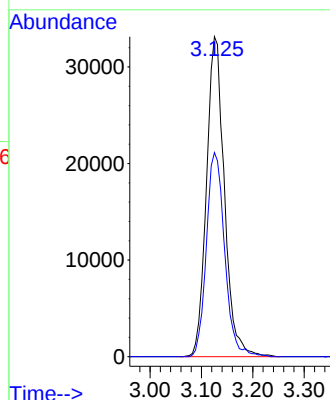
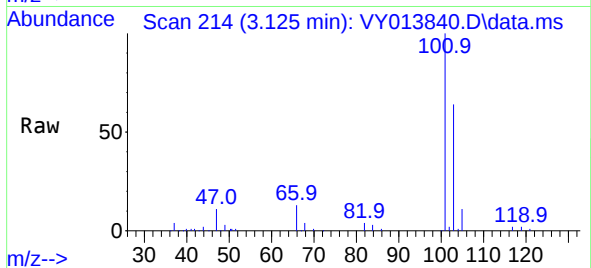




#7
Trichlorofluoromethane
Concen: 17.467 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

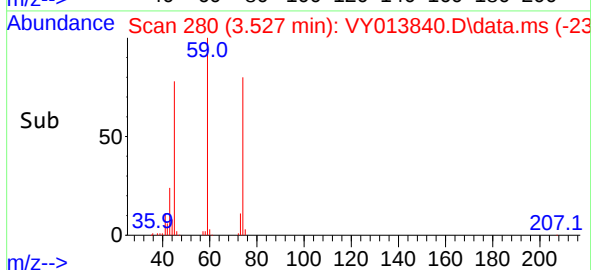
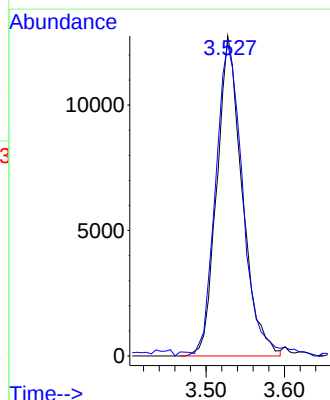
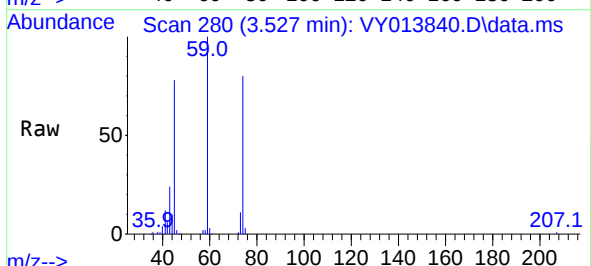
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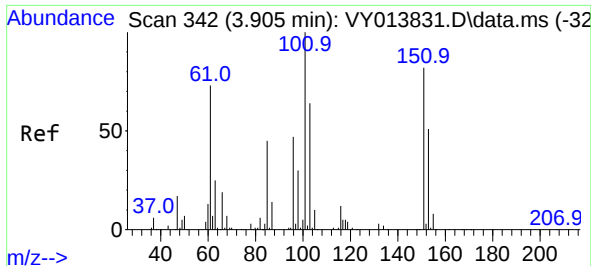
Tgt Ion:101 Resp: 80107
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9



#8
Diethyl Ether
Concen: 20.388 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 74 Resp: 28679
Ion Ratio Lower Upper
74 100
45 106.4 51.8 155.5

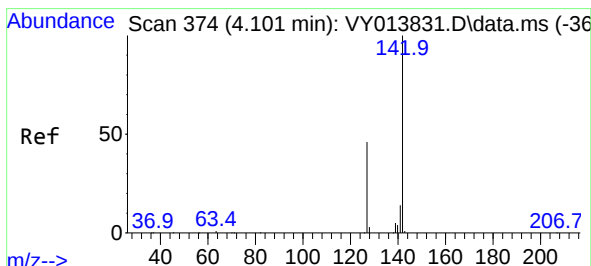
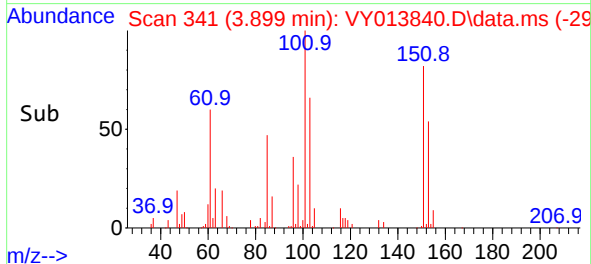
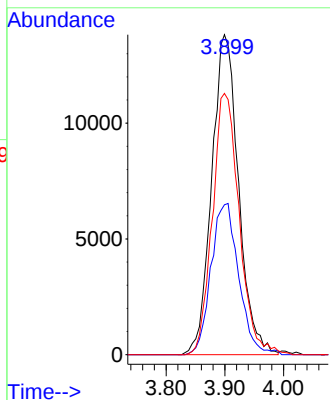
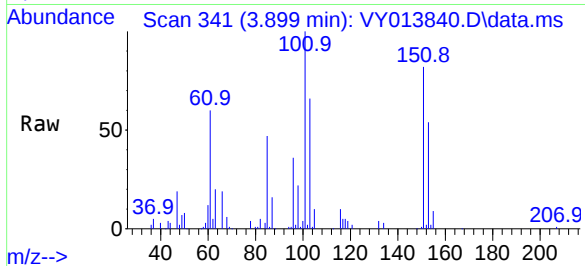




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.633 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

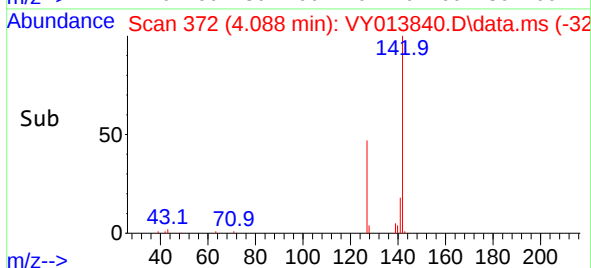
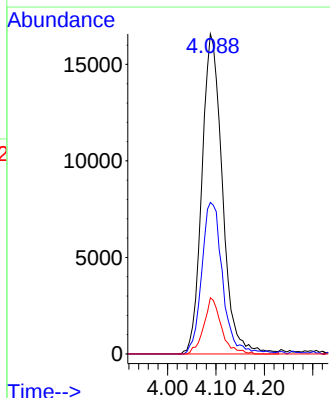
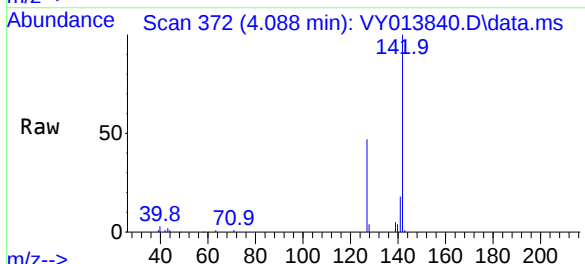
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

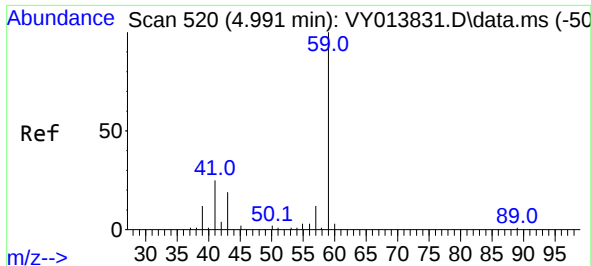
Tgt Ion:101 Resp: 43839
Ion Ratio Lower Upper
101 100
85 48.9 37.4 56.2
151 81.7 66.6 100.0



#10
Methyl Iodide
Concen: 16.543 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:142 Resp: 48827
Ion Ratio Lower Upper
142 100
127 48.3 37.0 55.4
141 15.0 11.8 17.6





#11

Tert butyl alcohol

Concen: 108.115 ug/l

RT: 4.972 min Scan# 517

Delta R.T. -0.018 min

Lab File: VY013840.D

Acq: 24 May 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

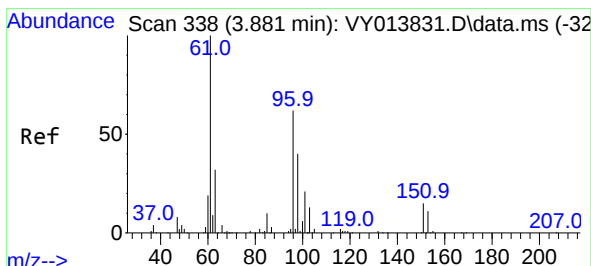
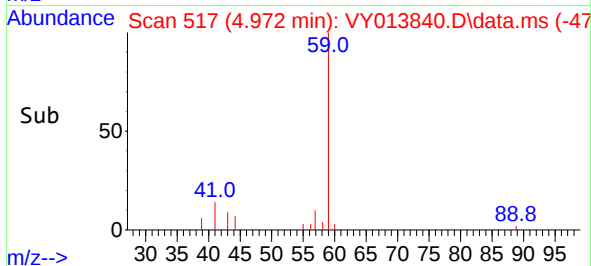
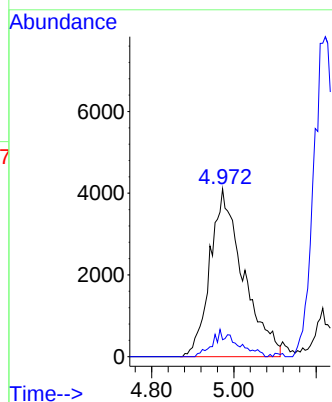
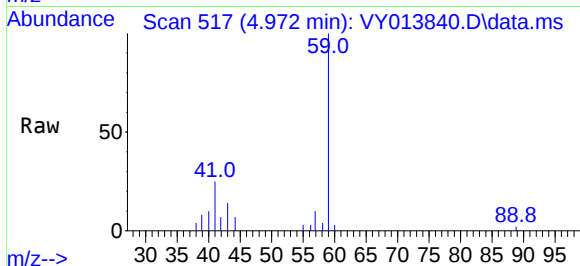
VY0524SBS01

Tgt Ion: 59 Resp: 22880

Ion Ratio Lower Upper

59 100

57 5.7 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 17.801 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY013840.D

Acq: 24 May 2023 12:51

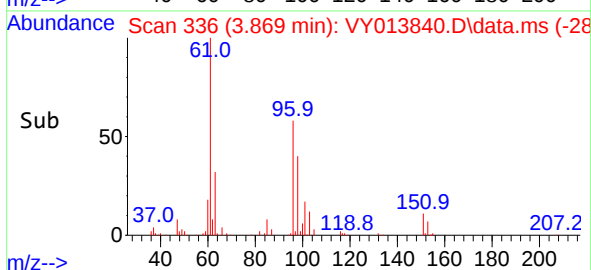
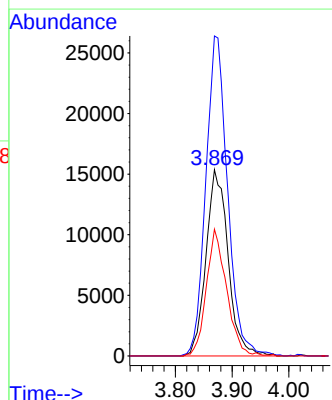
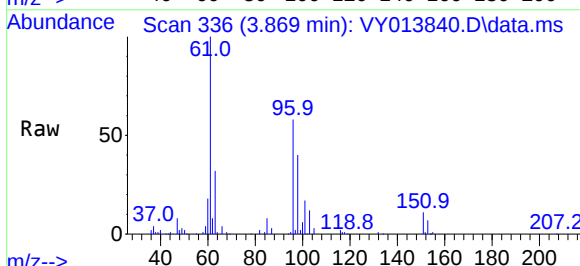
Tgt Ion: 96 Resp: 41578

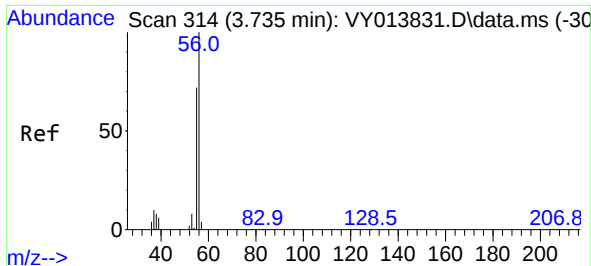
Ion Ratio Lower Upper

96 100

61 171.8 129.0 193.4

98 68.0 52.0 78.0

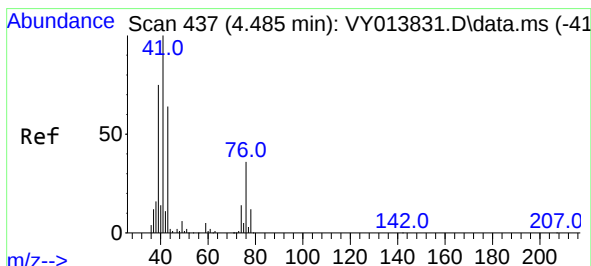
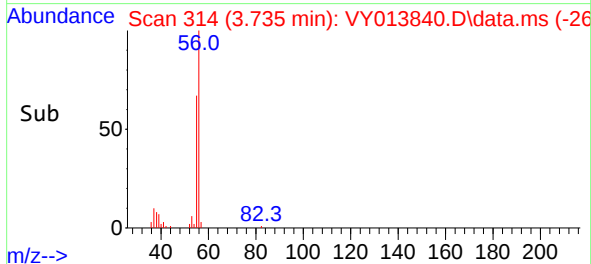
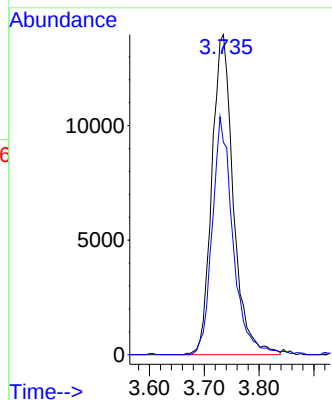
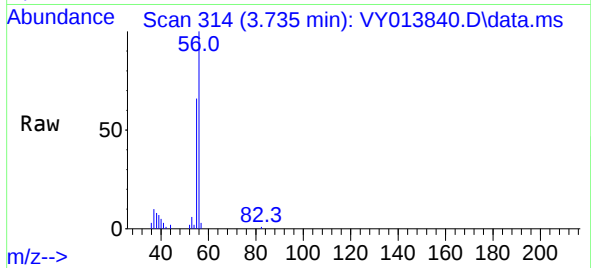




#13
Acrolein
Concen: 118.922 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

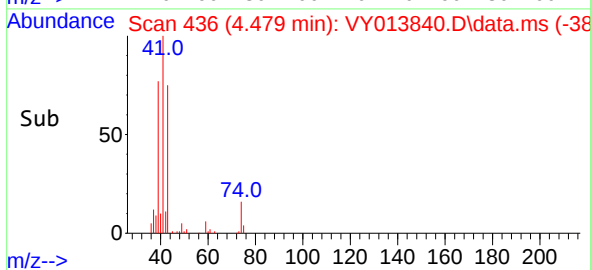
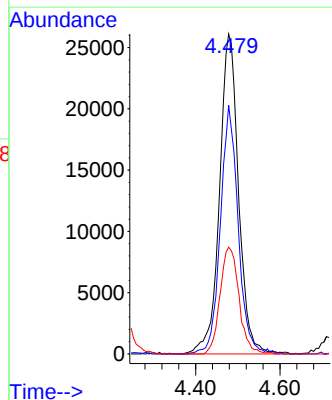
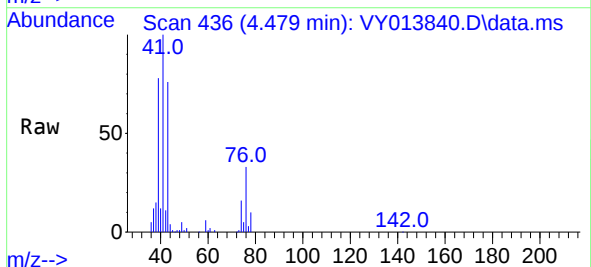
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

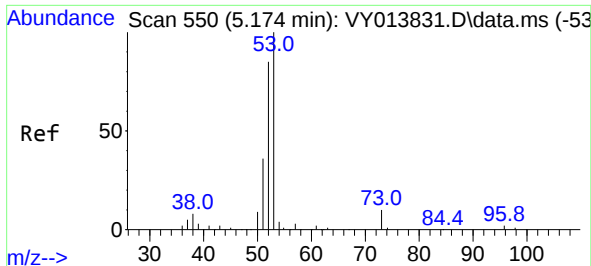
Tgt Ion: 56 Resp: 37856
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.2



#14
Allyl chloride
Concen: 19.124 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 41 Resp: 81548
Ion Ratio Lower Upper
41 100
39 72.0 58.3 87.5
76 33.2 28.0 42.0

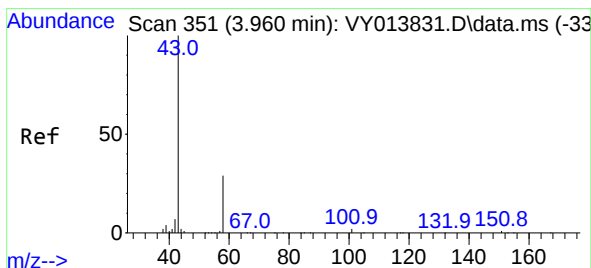
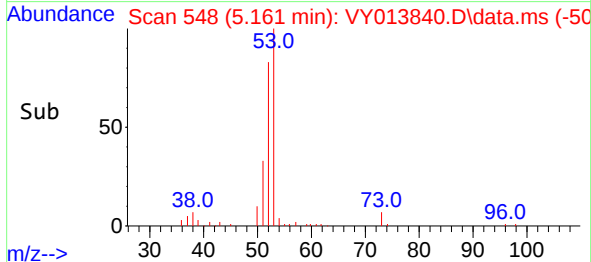
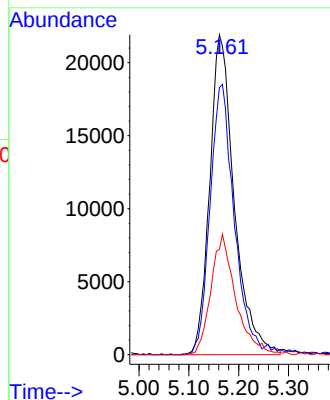
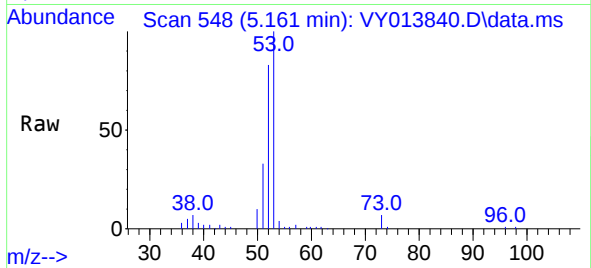




#15
Acrylonitrile
Concen: 104.083 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

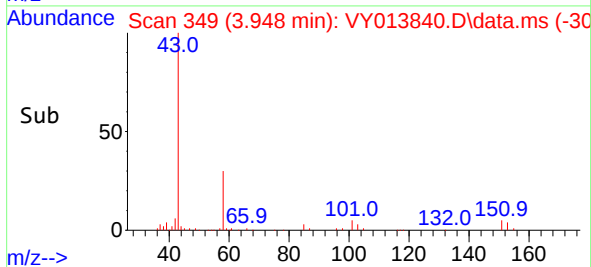
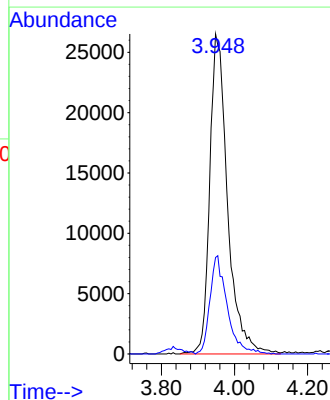
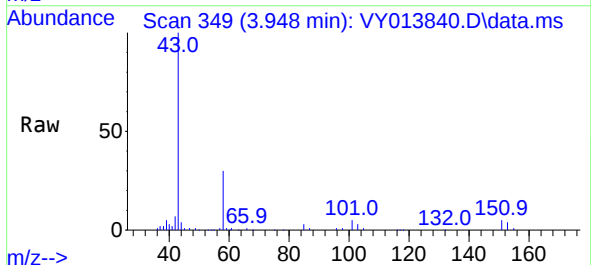
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

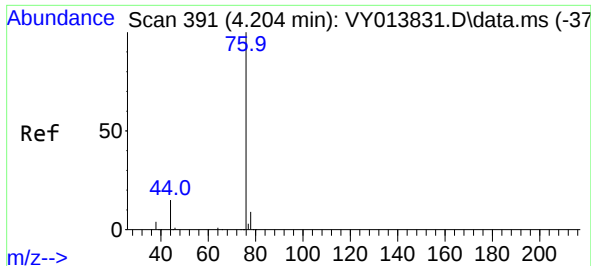
Tgt Ion: 53 Resp: 75070
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 38.0 30.2 45.2



#16
Acetone
Concen: 109.120 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 43 Resp: 89468
Ion Ratio Lower Upper
43 100
58 30.2 23.3 34.9

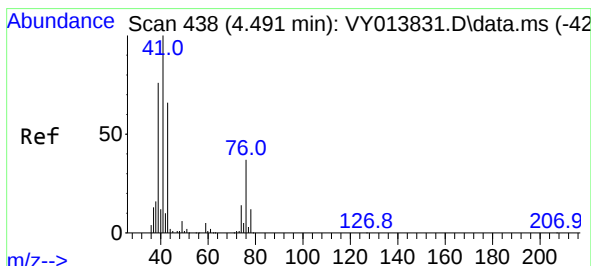
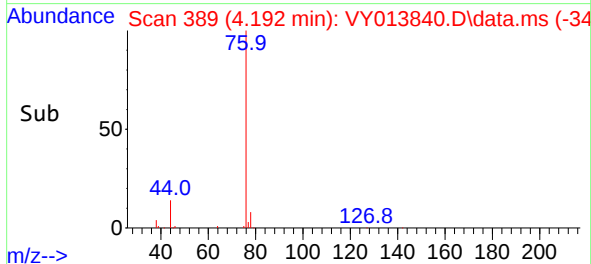
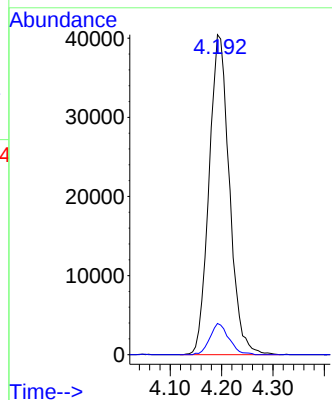
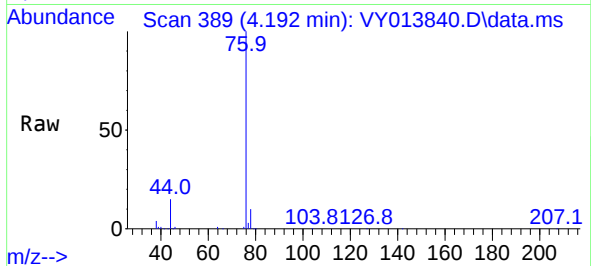




#17
Carbon Disulfide
Concen: 15.928 ug/l
RT: 4.192 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

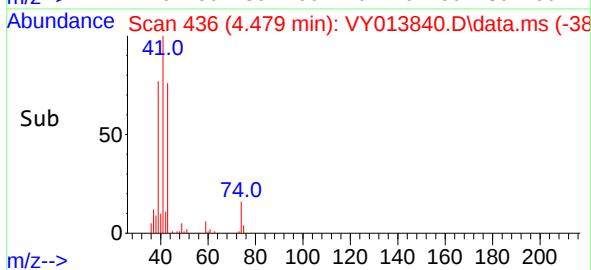
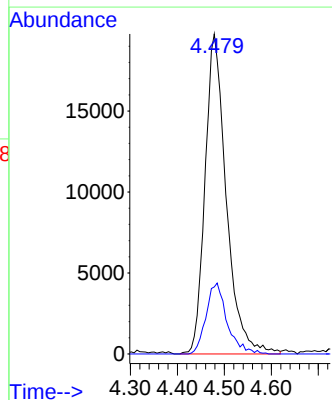
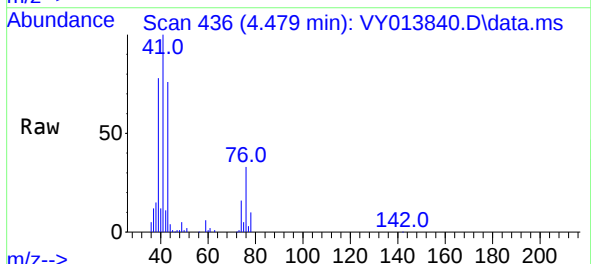
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

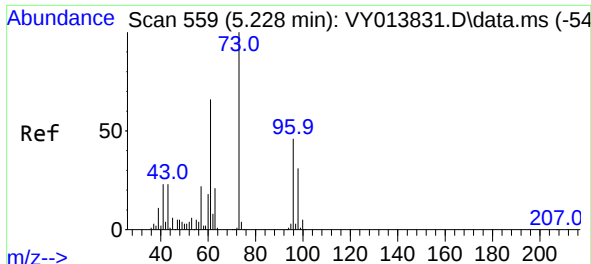
Tgt Ion: 76 Resp: 111052
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 21.792 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 43 Resp: 61987
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 20.119 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY013840.D

Acq: 24 May 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

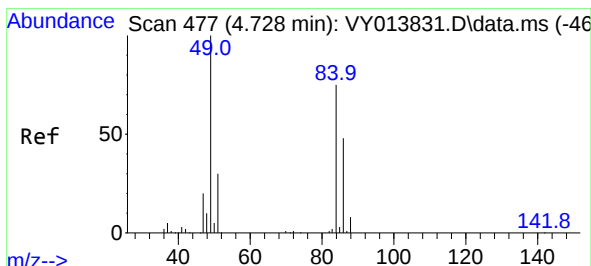
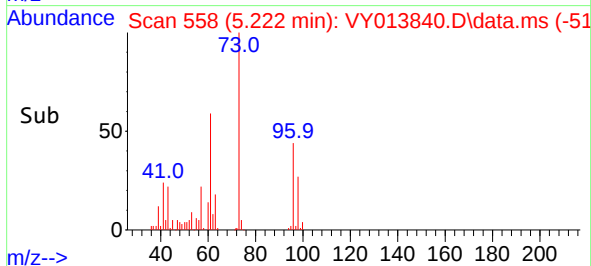
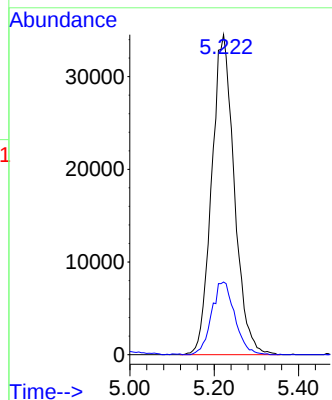
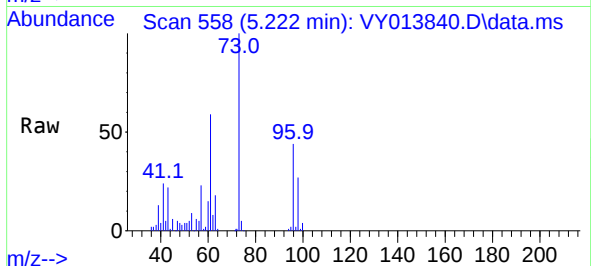
VY0524SBS01

Tgt Ion: 73 Resp: 128243

Ion Ratio Lower Upper

73 100

57 22.5 17.4 26.2



#20

Methylene Chloride

Concen: 26.528 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.012 min

Lab File: VY013840.D

Acq: 24 May 2023 12:51

Tgt Ion: 84 Resp: 80586

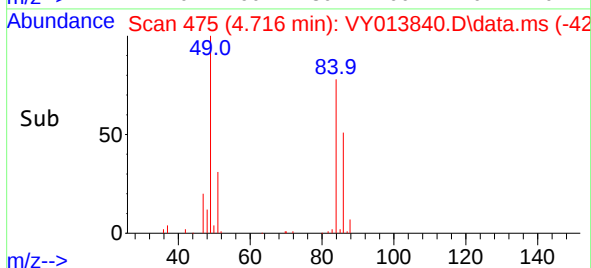
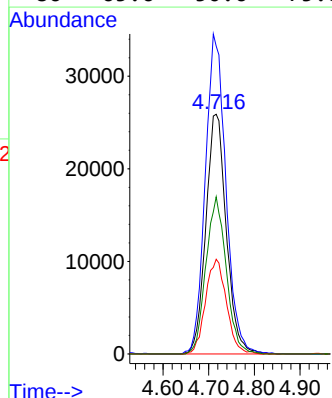
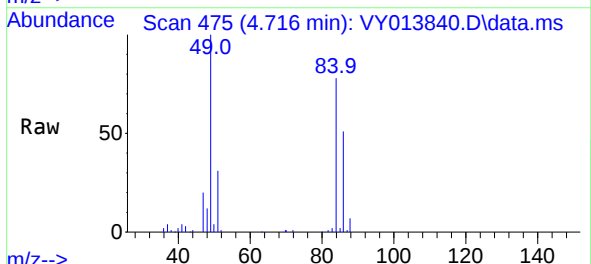
Ion Ratio Lower Upper

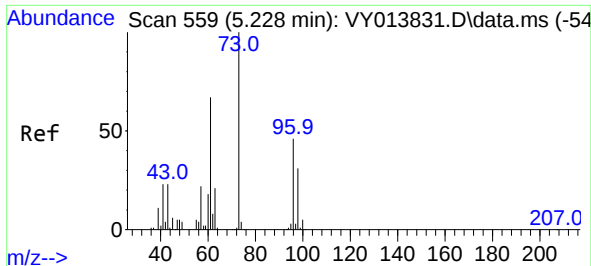
84 100

49 128.4 106.2 159.2

51 39.5 31.4 47.0

86 65.6 50.6 75.8

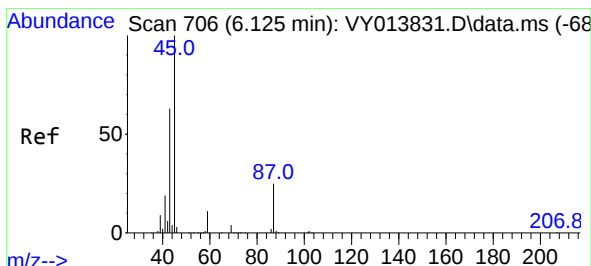
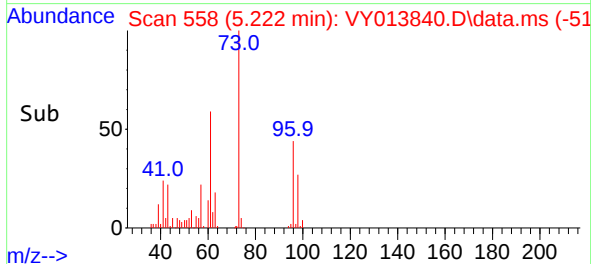
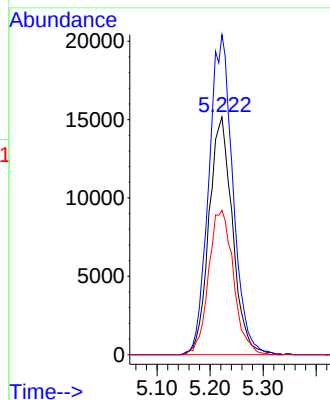
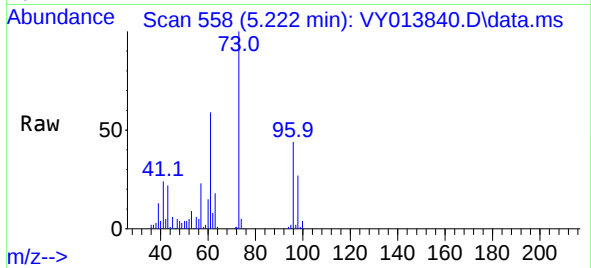




#21
trans-1,2-Dichloroethene
Concen: 18.404 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

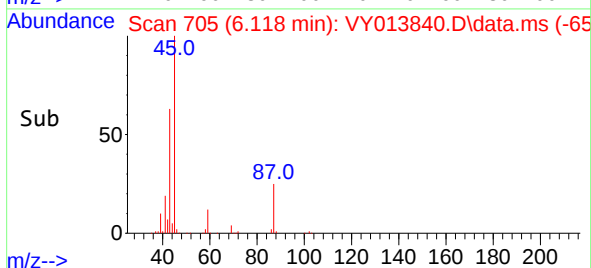
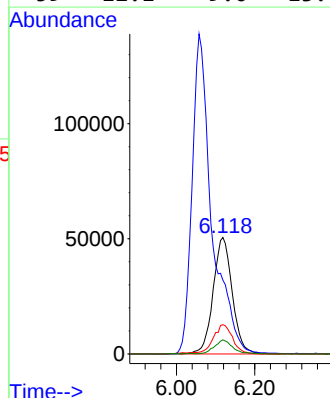
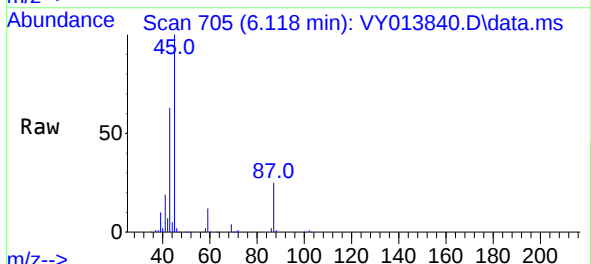
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

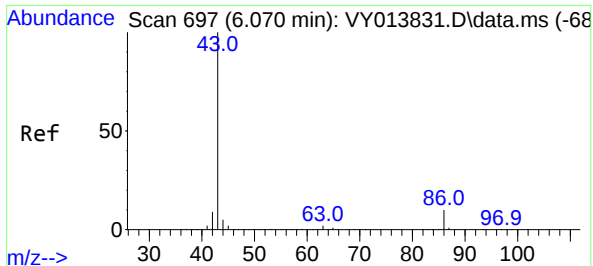
Tgt Ion: 96 Resp: 46727
Ion Ratio Lower Upper
96 100
61 134.5 115.5 173.3
98 60.7 53.7 80.5



#22
Diisopropyl ether
Concen: 20.845 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 45 Resp: 171619
Ion Ratio Lower Upper
45 100
43 62.9 50.6 75.8
87 25.1 20.7 31.1
59 12.1 9.0 13.6

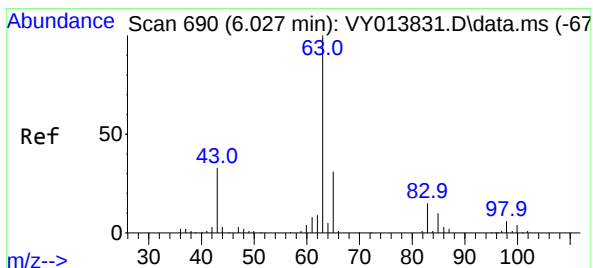
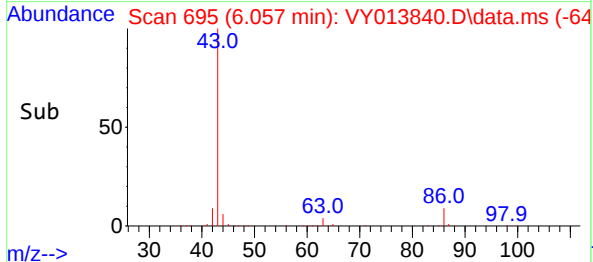
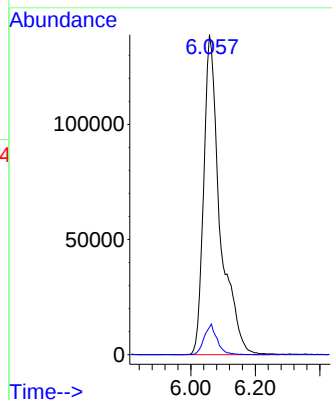
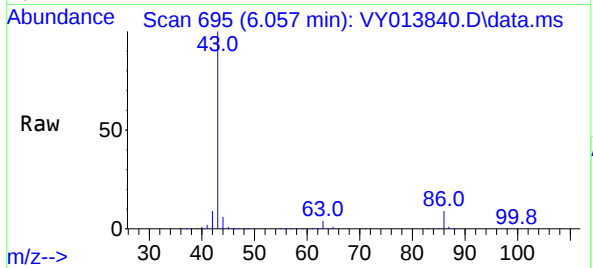




#23
 Vinyl Acetate
 Concen: 102.023 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VY013840.D
 Acq: 24 May 2023 12:51

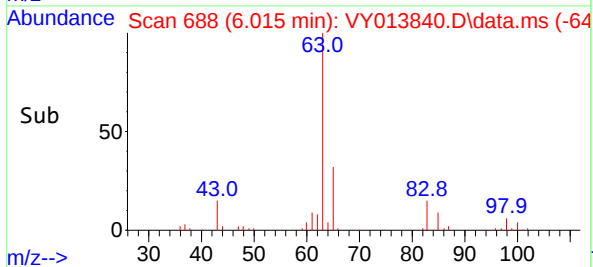
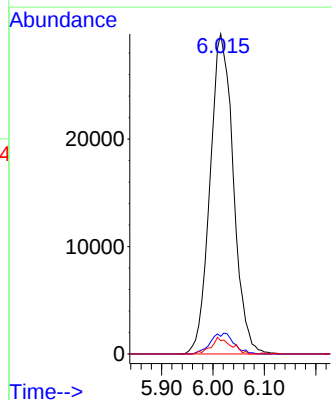
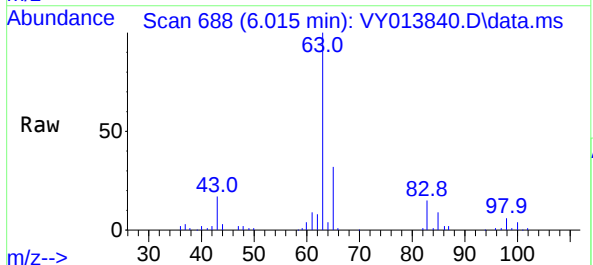
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBS01

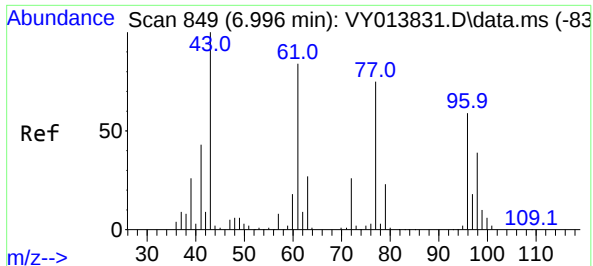
Tgt Ion: 43 Resp: 489230
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 19.528 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY013840.D
 Acq: 24 May 2023 12:51

Tgt Ion: 63 Resp: 93859
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.2 9.6
 100 4.1 2.1 6.2

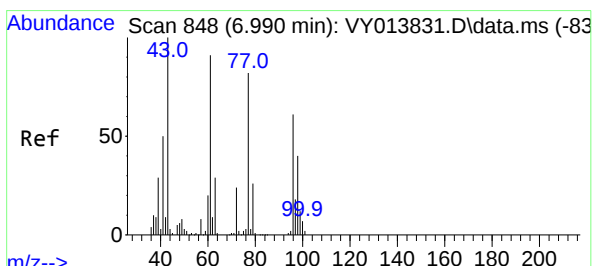
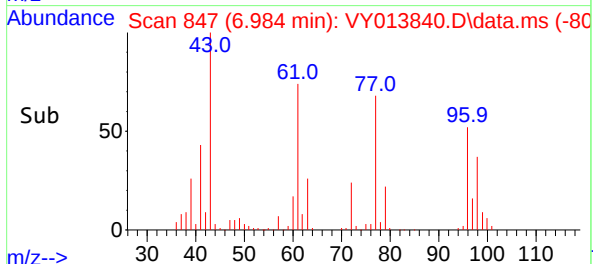
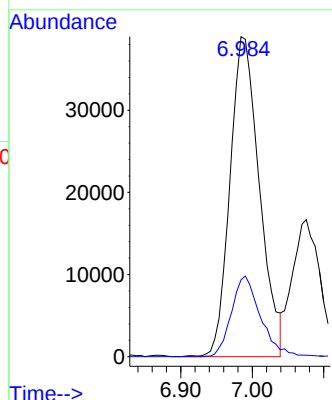
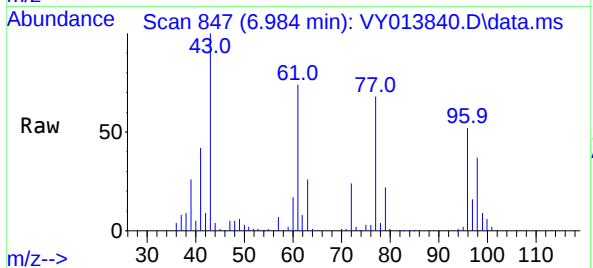




#25
2-Butanone
Concen: 111.483 ug/l
RT: 6.984 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

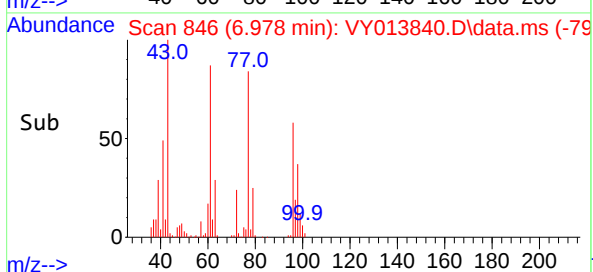
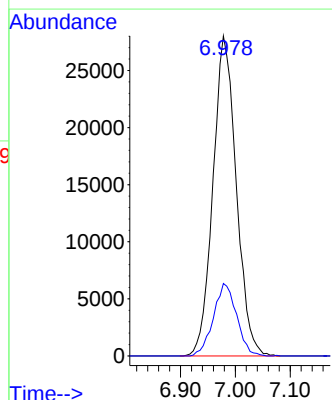
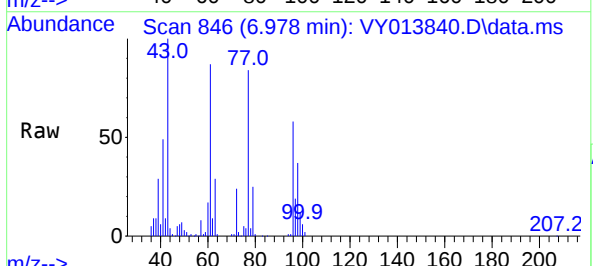
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

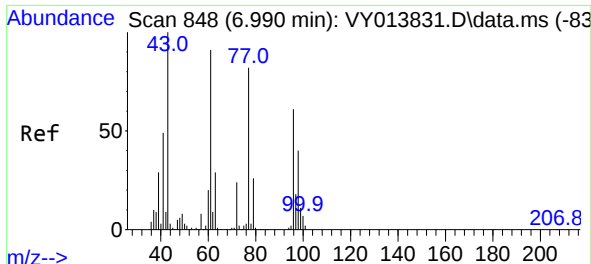
Tgt Ion: 43 Resp: 111536
Ion Ratio Lower Upper
43 100
72 24.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.094 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 77 Resp: 82667
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6

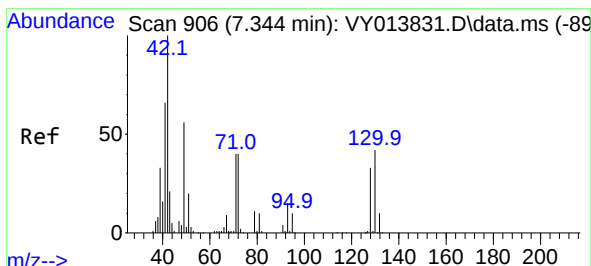
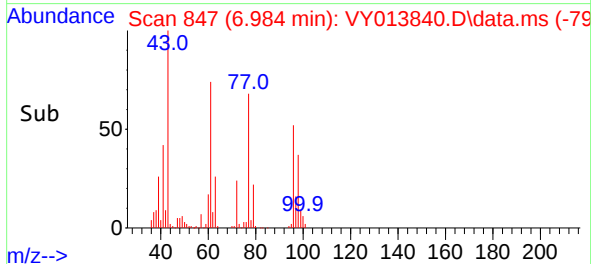
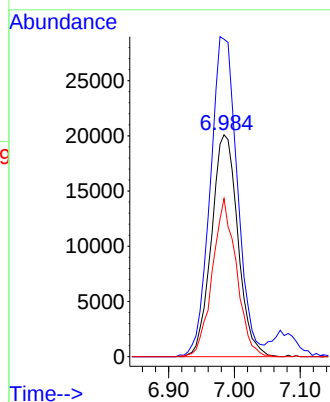
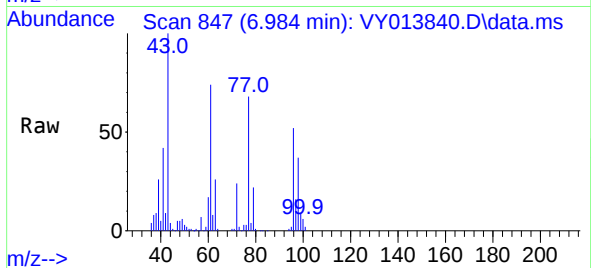




#27
cis-1,2-Dichloroethene
Concen: 19.688 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

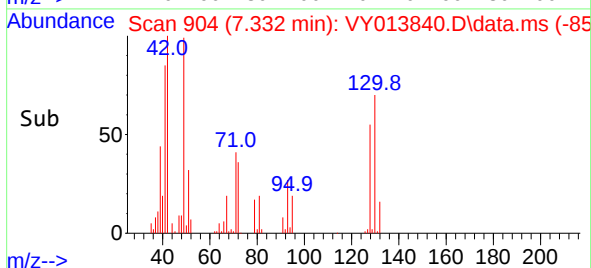
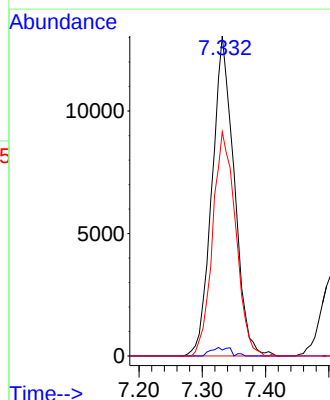
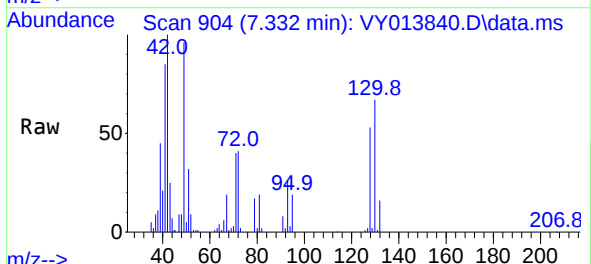
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

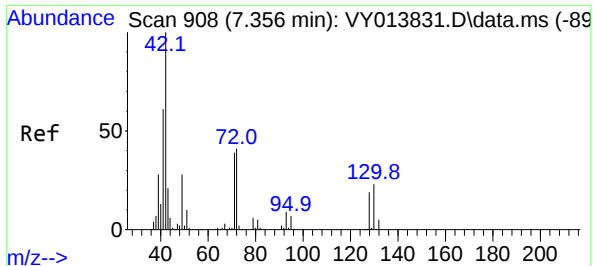
Tgt Ion: 96 Resp: 56155
Ion Ratio Lower Upper
96 100
61 148.1 0.0 296.4
98 64.9 0.0 129.4



#28
Bromochloromethane
Concen: 22.536 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 49 Resp: 31793
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 72.6 60.2 90.2

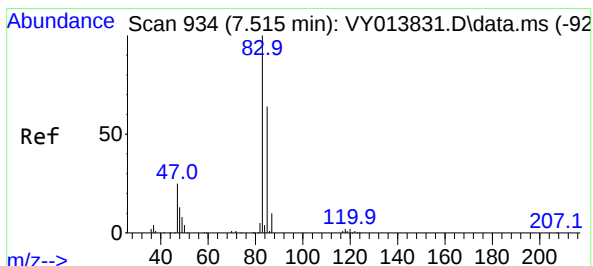
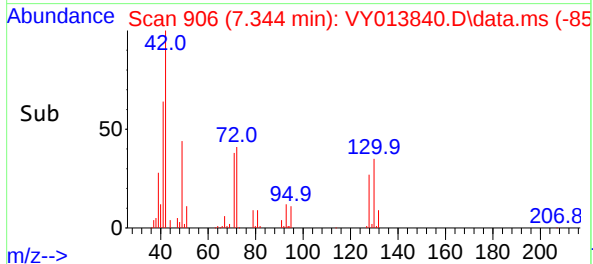
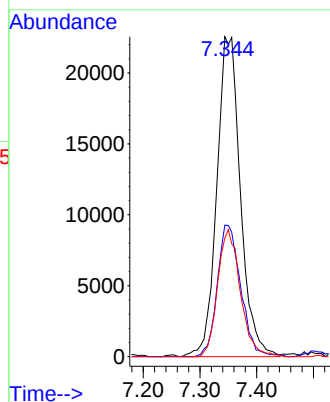
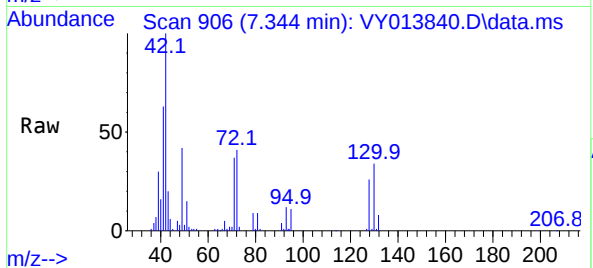




#29
Tetrahydrofuran
Concen: 109.346 ug/l
RT: 7.344 min Scan# 908
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

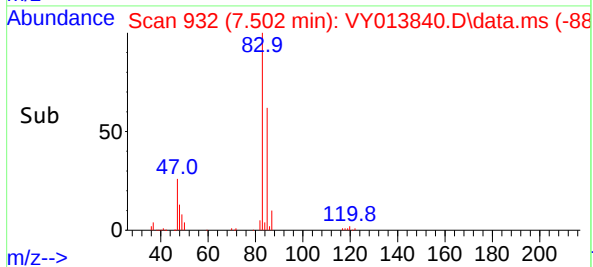
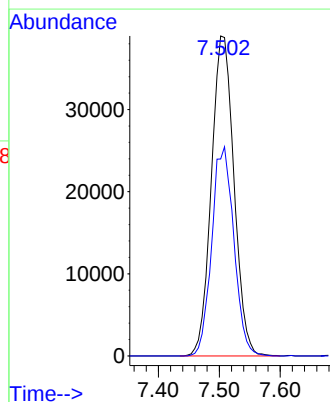
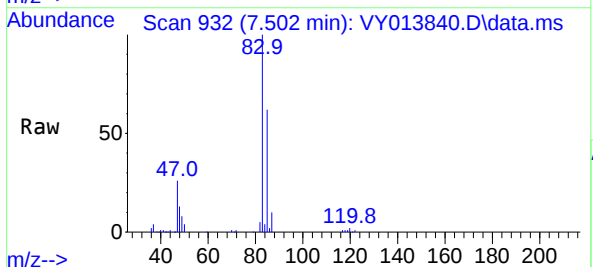
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

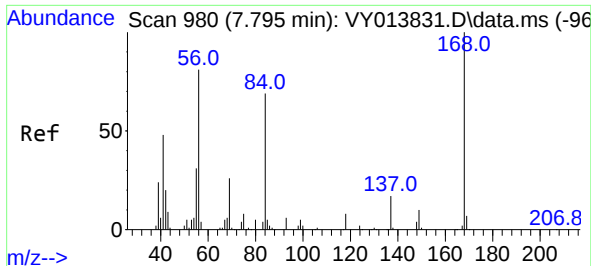
Tgt Ion: 42 Resp: 65316
Ion Ratio Lower Upper
42 100
72 40.8 31.7 47.5
71 38.1 30.6 45.8



#30
Chloroform
Concen: 20.608 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 83 Resp: 100421
Ion Ratio Lower Upper
83 100
85 61.6 51.0 76.6

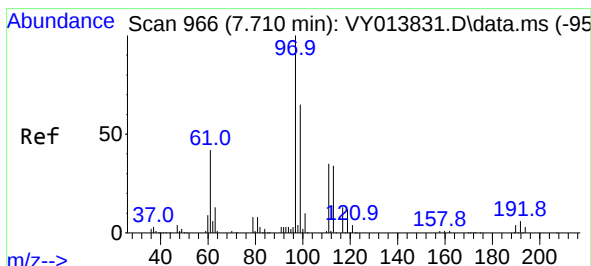
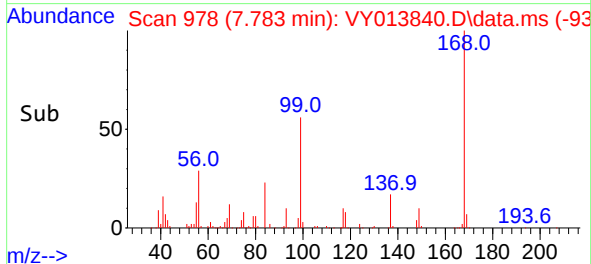
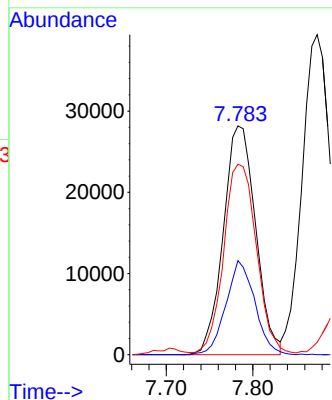
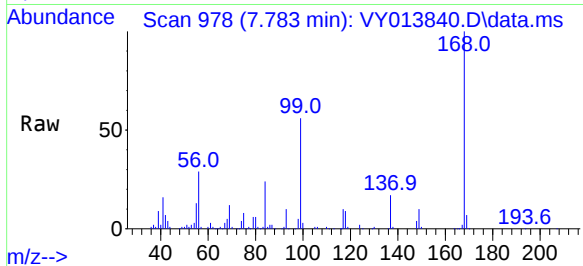




#31
Cyclohexane
Concen: 17.217 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

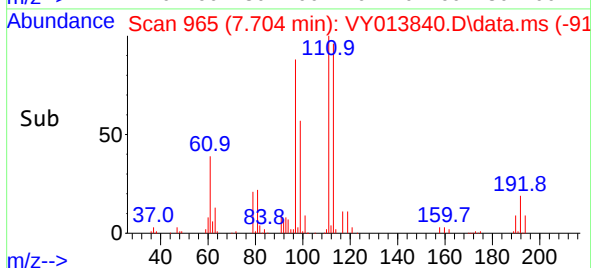
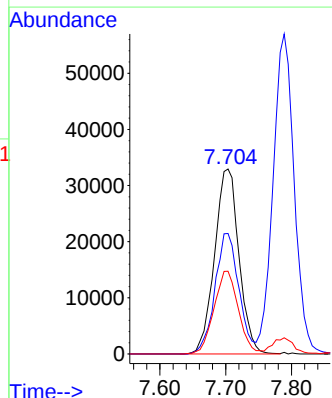
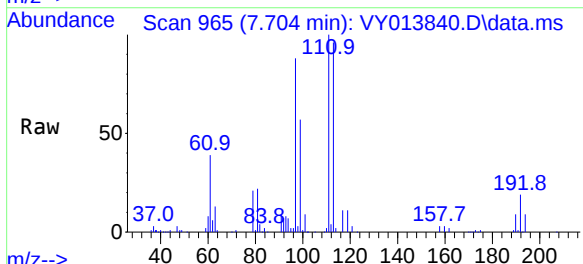
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

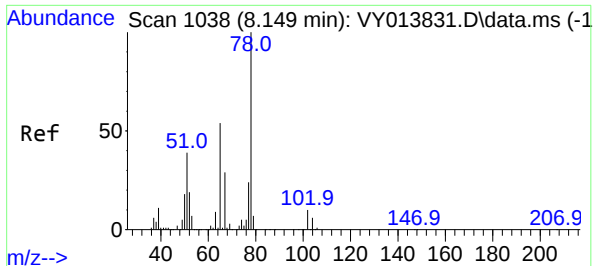
Tgt Ion: 56 Resp: 73077
Ion Ratio Lower Upper
56 100
69 41.1 25.8 38.8#
84 81.7 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 19.149 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 97 Resp: 85128
Ion Ratio Lower Upper
97 100
99 64.2 50.5 75.7
61 44.8 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 52.853 ug/l

RT: 8.142 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY013840.D

Acq: 24 May 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

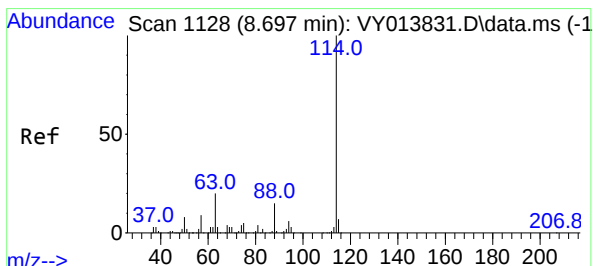
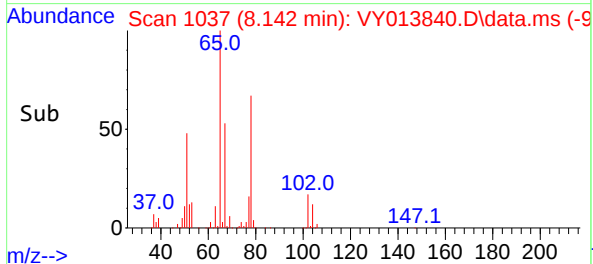
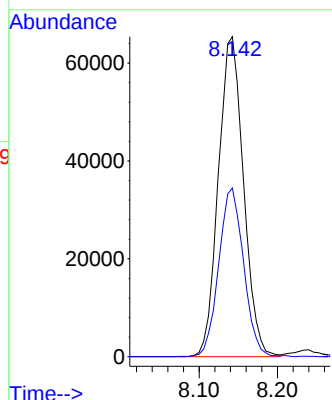
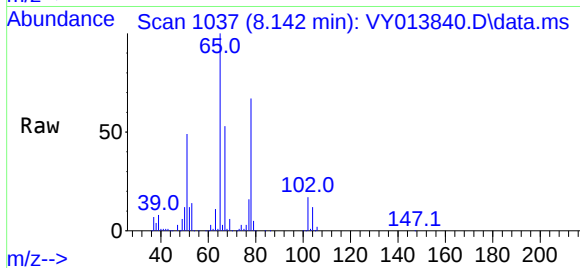
VY0524SBS01

Tgt Ion: 65 Resp: 146007

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY013840.D

Acq: 24 May 2023 12:51

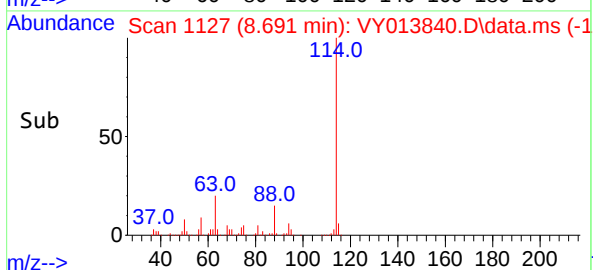
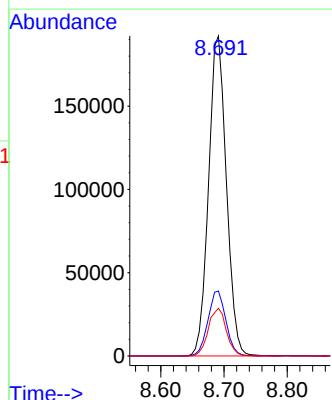
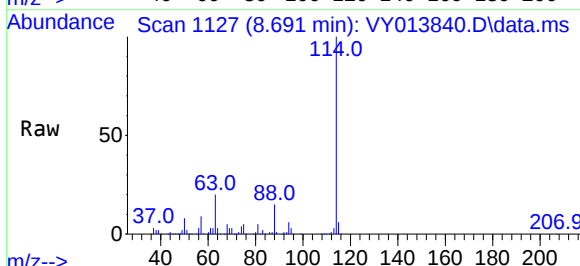
Tgt Ion: 114 Resp: 376777

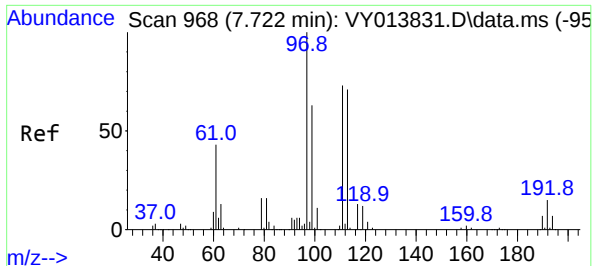
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.2

88 14.9 0.0 30.0

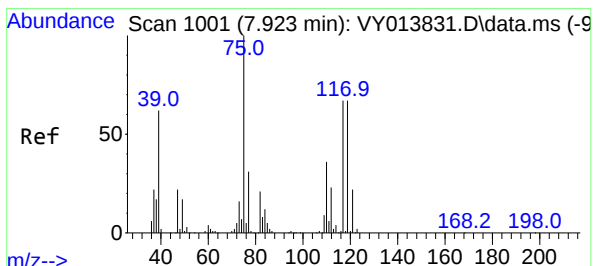
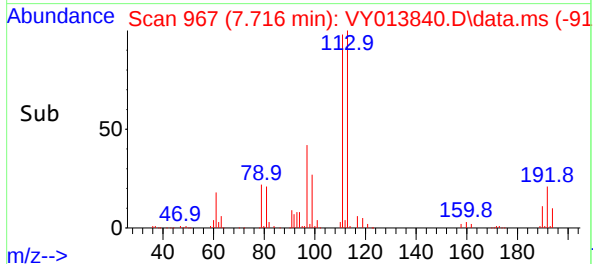
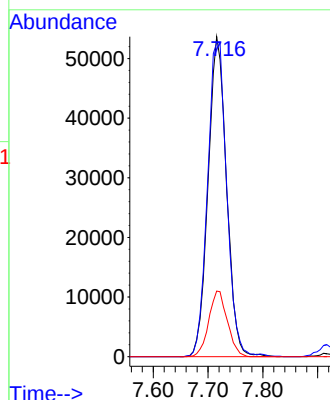
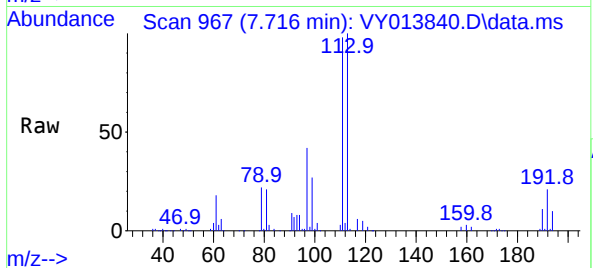




#35
Dibromofluoromethane
Concen: 51.389 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

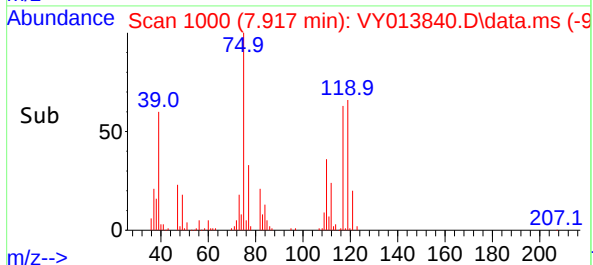
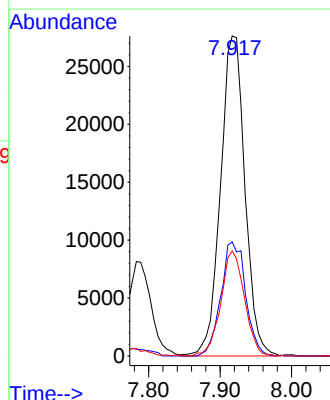
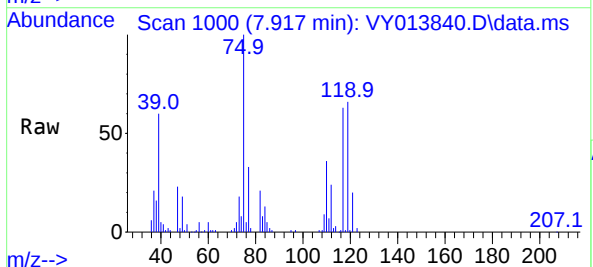
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

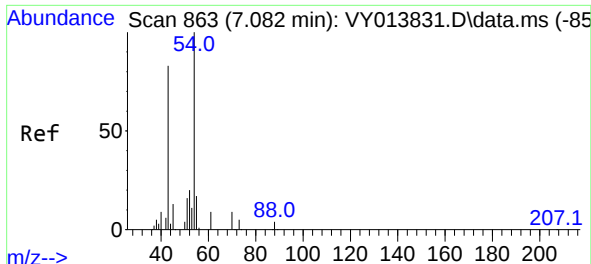
Tgt Ion:113 Resp: 125042
Ion Ratio Lower Upper
113 100
111 102.5 80.4 120.6
192 20.7 16.6 25.0



#36
1,1-Dichloropropene
Concen: 17.682 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 75 Resp: 65533
Ion Ratio Lower Upper
75 100
110 36.1 17.5 52.6
77 31.8 24.4 36.6

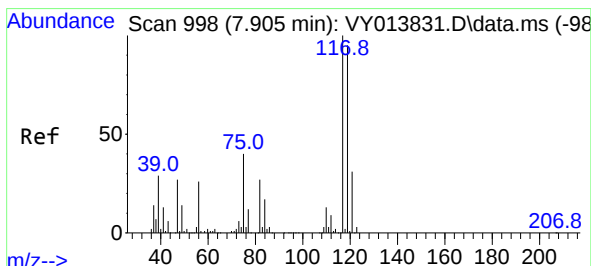
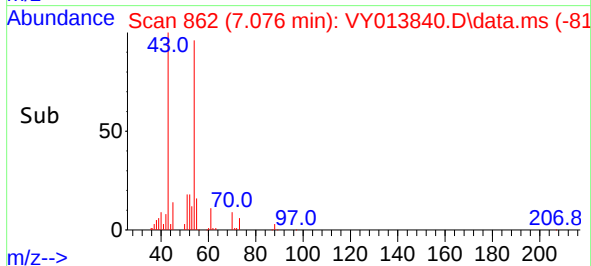
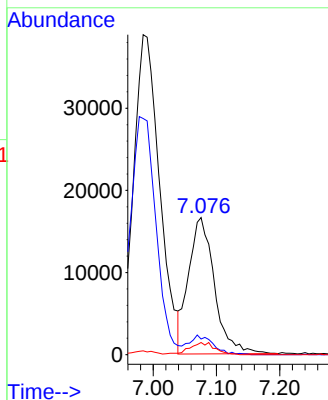
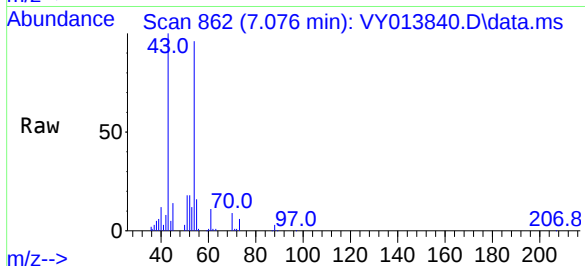




#37
Ethyl Acetate
Concen: 20.912 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

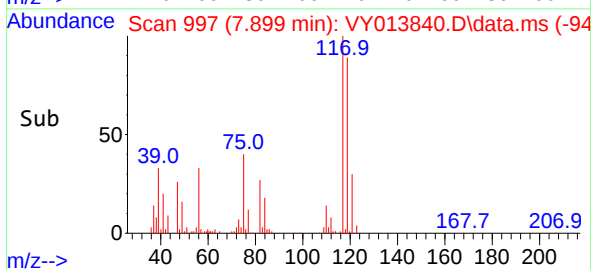
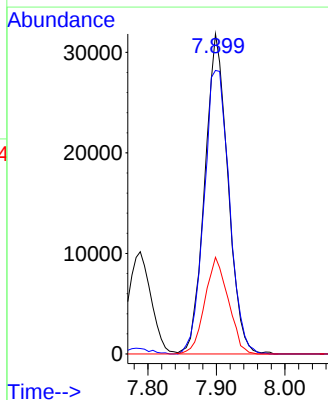
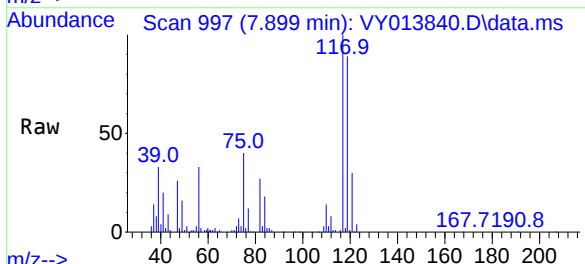
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

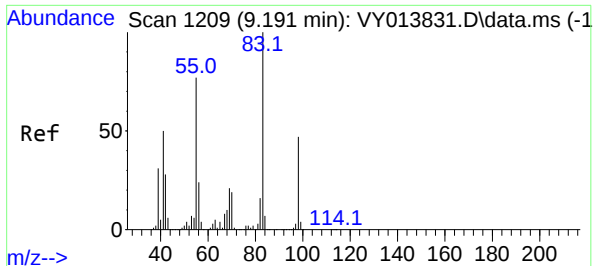
Tgt Ion: 43 Resp: 47276
Ion Ratio Lower Upper
43 100
61 13.1 10.5 15.7
70 8.9 6.9 10.3



#38
Carbon Tetrachloride
Concen: 17.742 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 117 Resp: 74778
Ion Ratio Lower Upper
117 100
119 88.6 75.6 113.4
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 16.279 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013840.D

Acq: 24 May 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

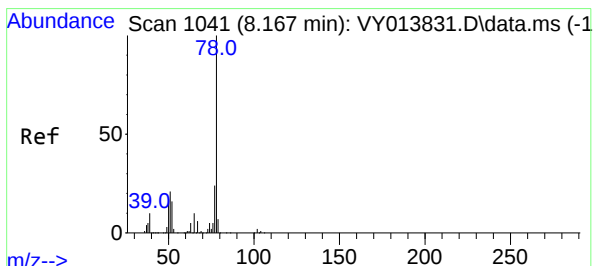
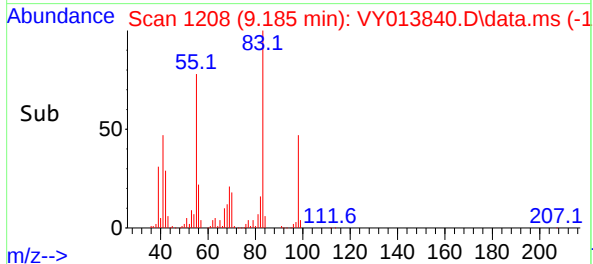
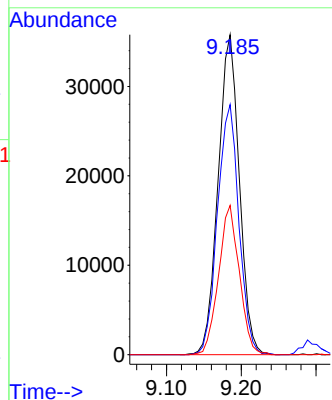
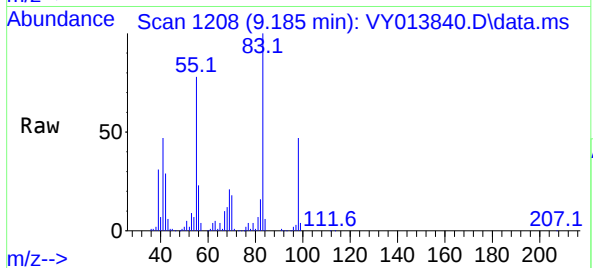
Tgt Ion: 83 Resp: 70657

Ion Ratio Lower Upper

83 100

55 78.1 61.6 92.4

98 46.6 38.0 57.0



#40

Benzene

Concen: 18.817 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY013840.D

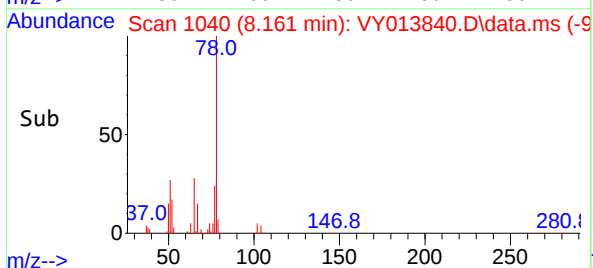
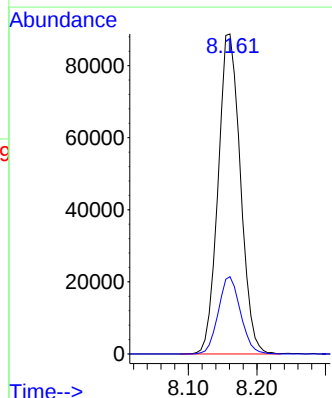
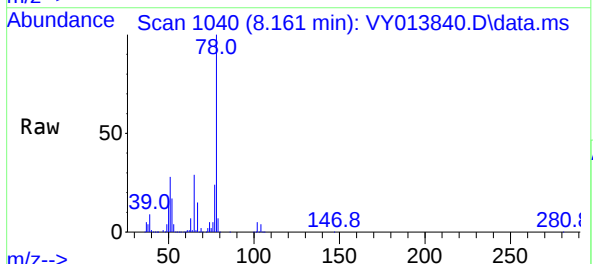
Acq: 24 May 2023 12:51

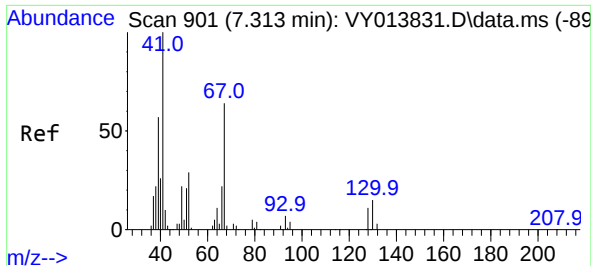
Tgt Ion: 78 Resp: 200303

Ion Ratio Lower Upper

78 100

77 24.2 19.5 29.3

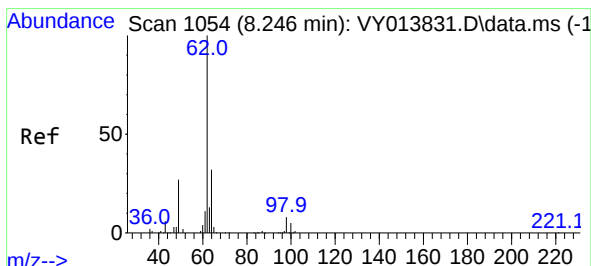
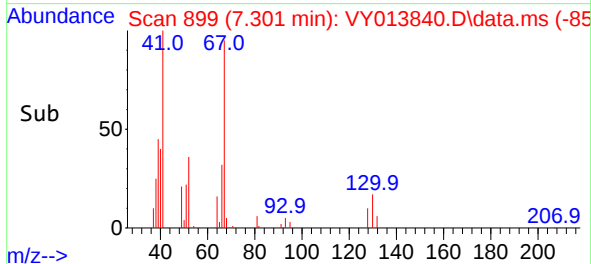
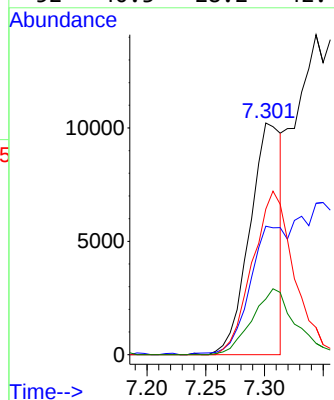
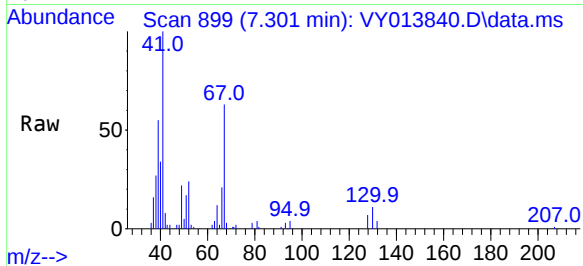




#41
Methacrylonitrile
Concen: 15.481 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

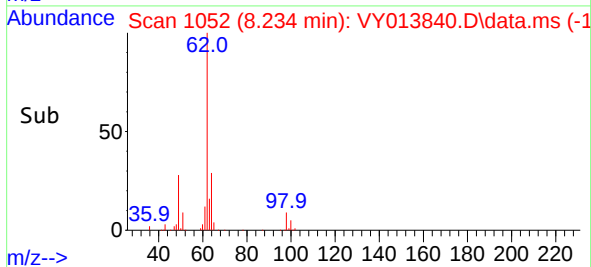
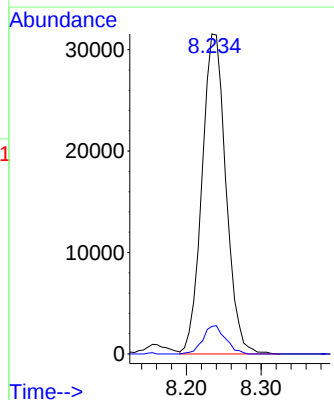
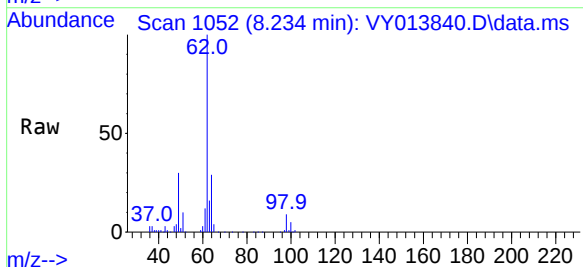
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

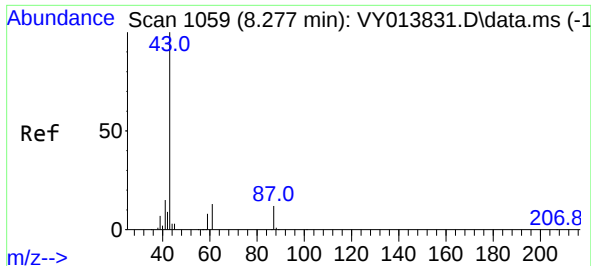
Tgt Ion:	41	Resp:	19095
Ion	Ratio	Lower	Upper
41	100		
39	65.8	44.1	66.1
67	94.4	63.7	95.5
52	40.3	28.2	42.4



#42
1,2-Dichloroethane
Concen: 20.127 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:	62	Resp:	70147
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.8

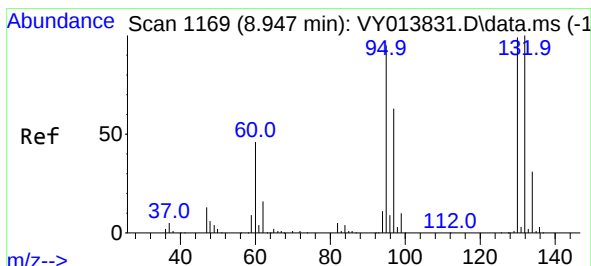
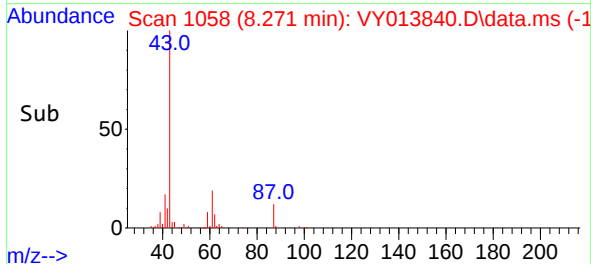
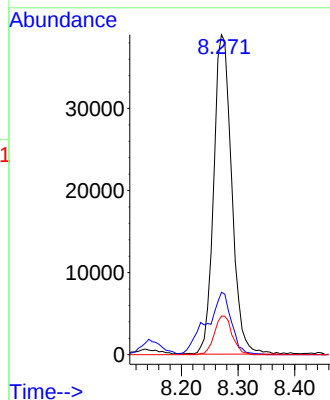
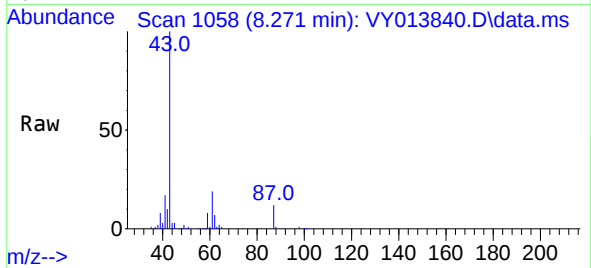




#43
Isopropyl Acetate
Concen: 20.840 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

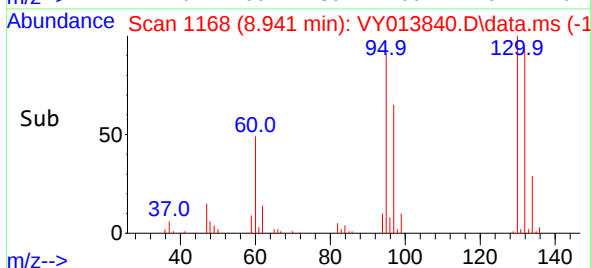
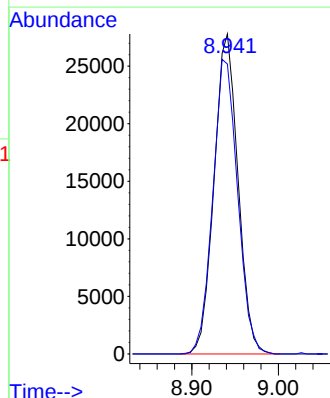
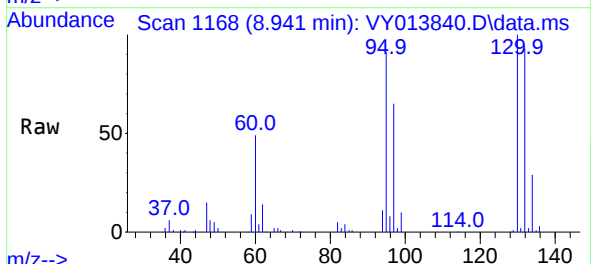
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

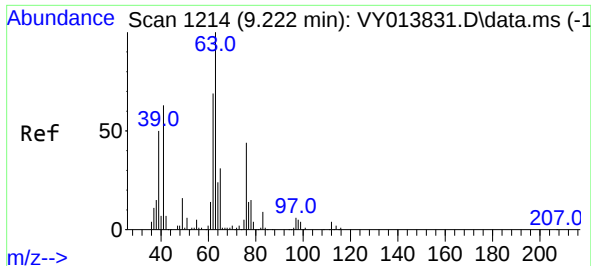
Tgt Ion: 43 Resp: 85855
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 18.558 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 130 Resp: 53221
Ion Ratio Lower Upper
130 100
95 90.6 0.0 192.8

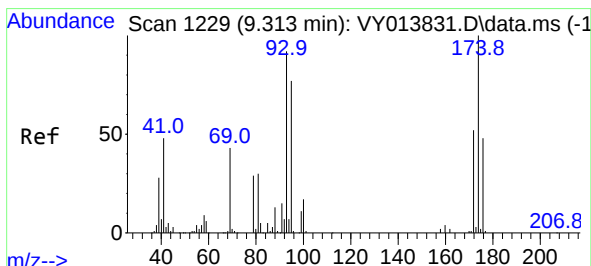
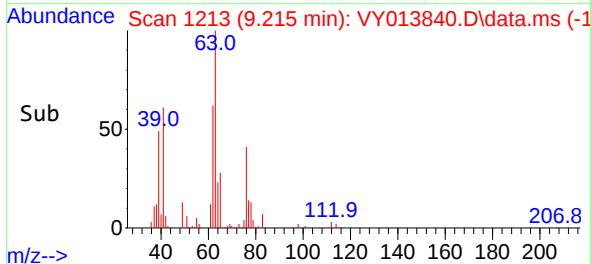
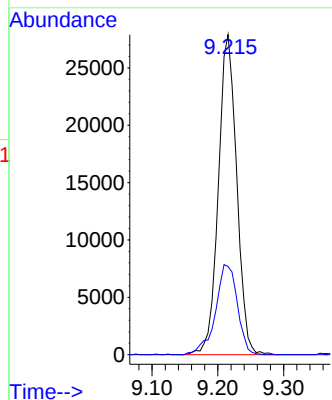
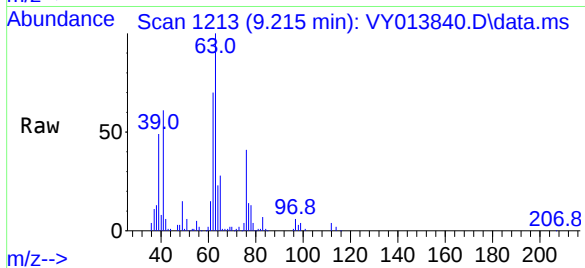




#45
1,2-Dichloropropane
Concen: 19.870 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

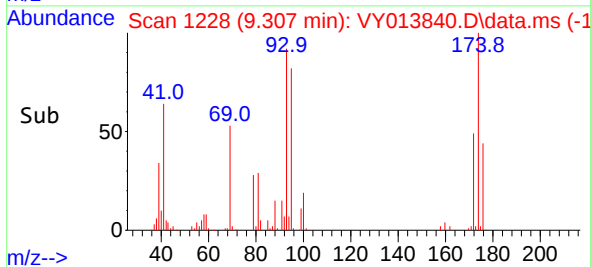
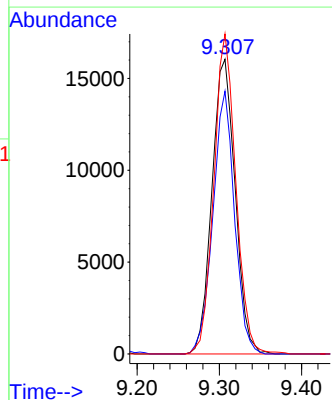
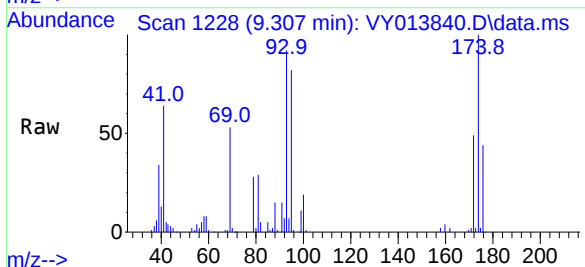
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

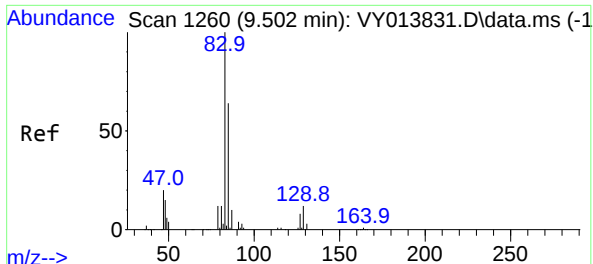
Tgt Ion: 63 Resp: 54183
Ion Ratio Lower Upper
63 100
65 27.5 24.7 37.1



#46
Dibromomethane
Concen: 20.178 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 93 Resp: 31513
Ion Ratio Lower Upper
93 100
95 83.0 66.4 99.6
174 102.9 83.9 125.9

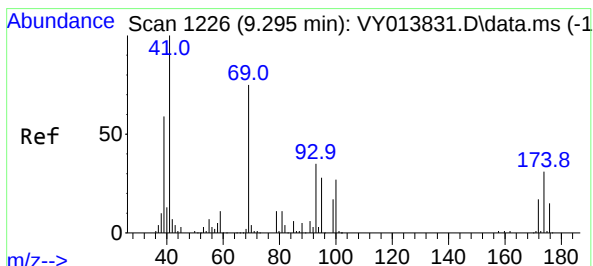
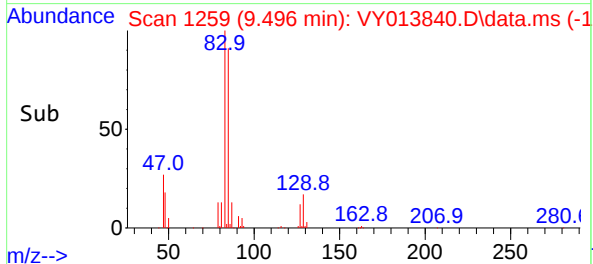
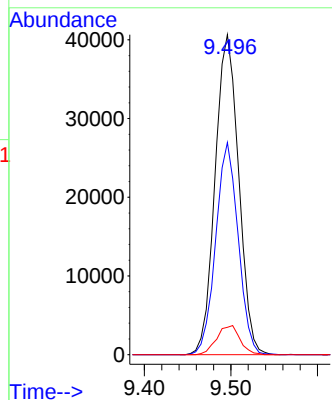
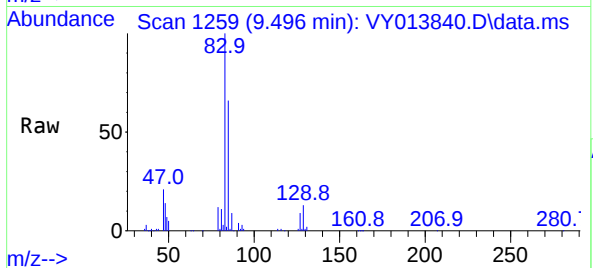




#47
Bromodichloromethane
Concen: 20.173 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

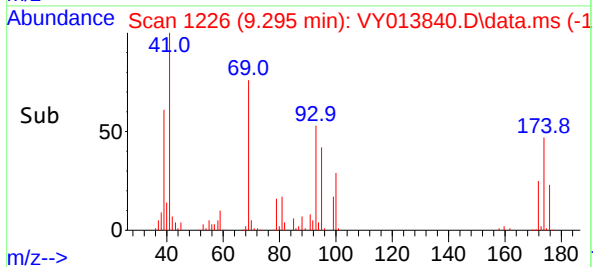
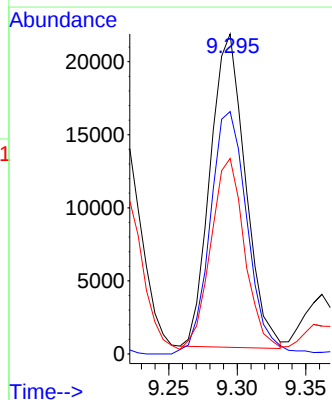
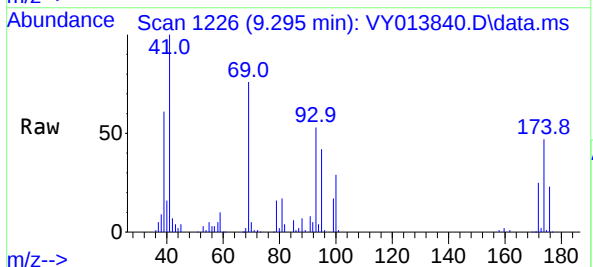
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

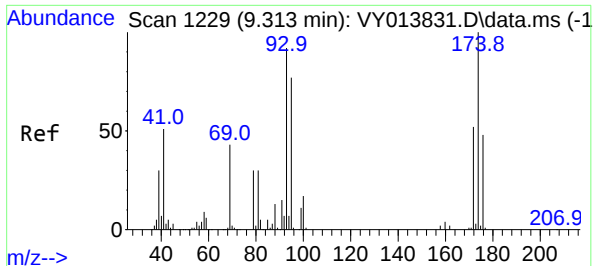
Tgt Ion: 83 Resp: 76778
Ion Ratio Lower Upper
83 100
85 66.3 51.5 77.3
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 19.726 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 41 Resp: 38159
Ion Ratio Lower Upper
41 100
69 82.0 62.0 93.0
39 61.5 45.7 68.5

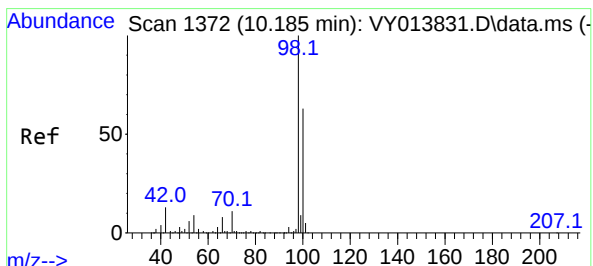
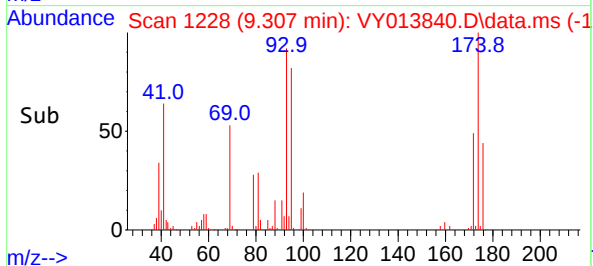
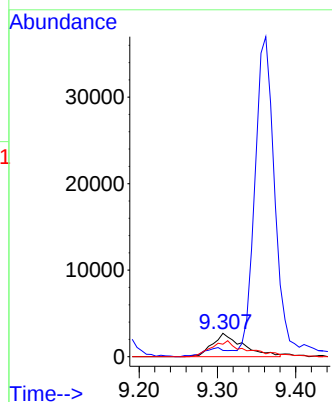
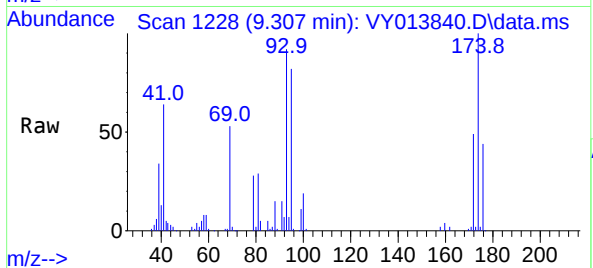




#49
1,4-Dioxane
Concen: 399.362 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

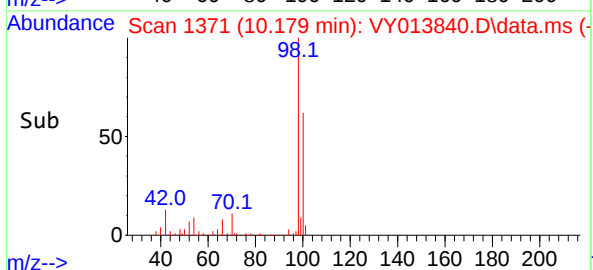
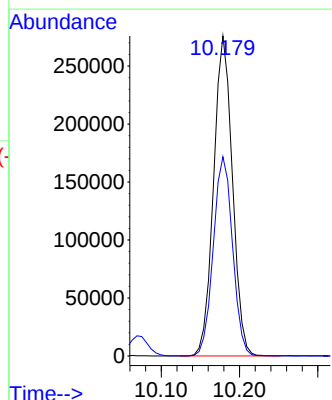
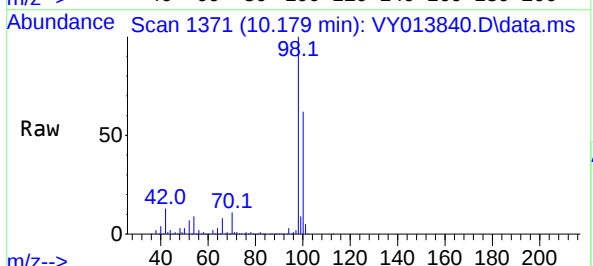
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

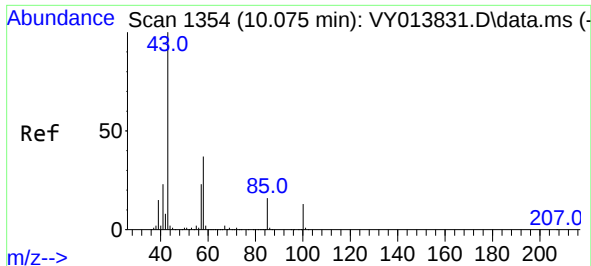
Tgt Ion: 88 Resp: 7330
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0#
58 81.4 59.0 88.6



#50
Toluene-d8
Concen: 49.902 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 98 Resp: 461490
Ion Ratio Lower Upper
98 100
100 63.4 50.8 76.2

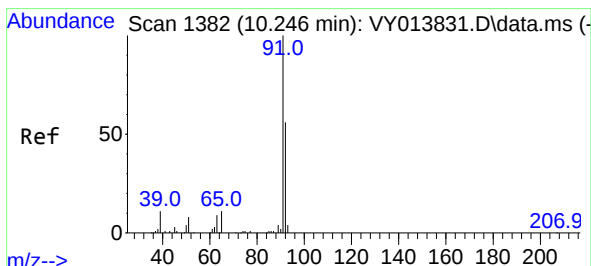
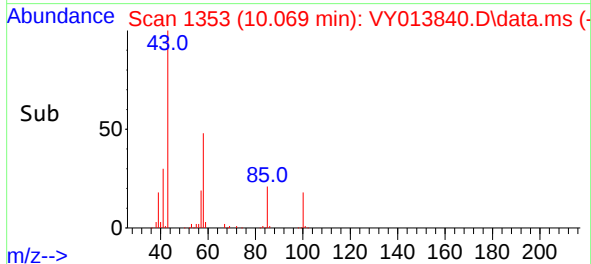
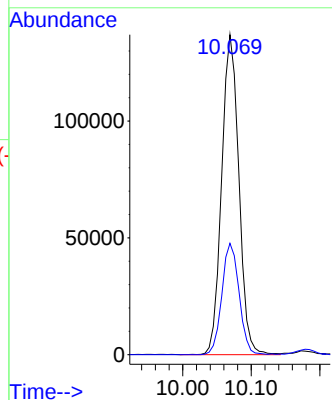
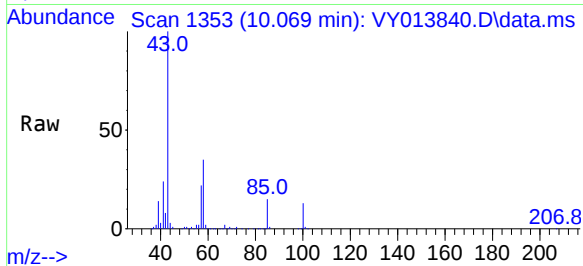




#51
4-Methyl-2-Pentanone
Concen: 108.472 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

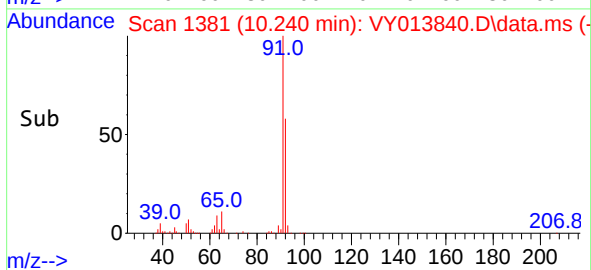
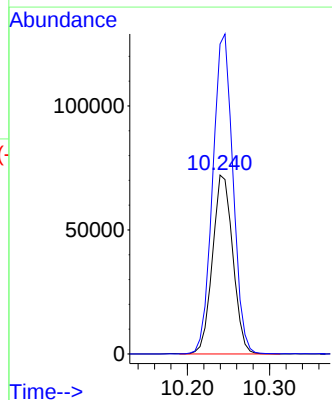
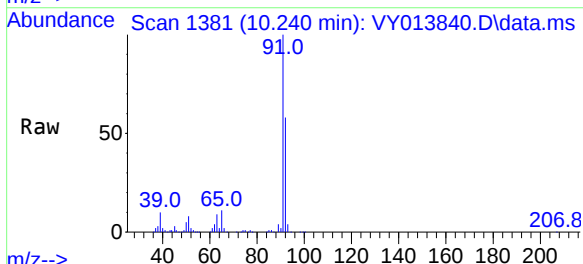
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

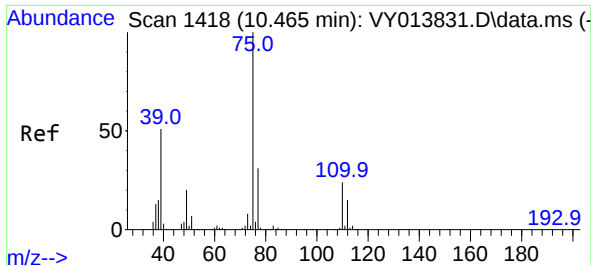
Tgt Ion: 43 Resp: 238142
Ion Ratio Lower Upper
43 100
58 34.7 29.1 43.7



#52
Toluene
Concen: 19.082 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 92 Resp: 123849
Ion Ratio Lower Upper
92 100
91 178.6 142.2 213.4

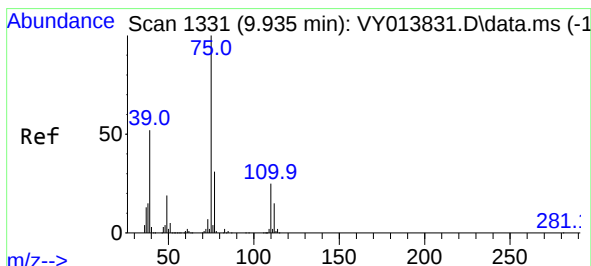
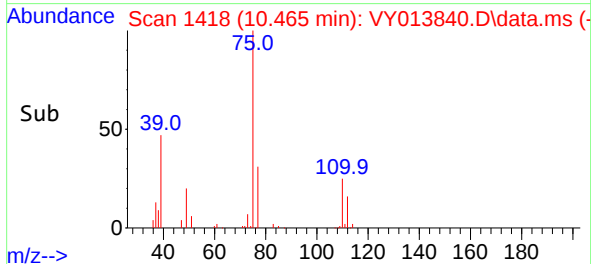
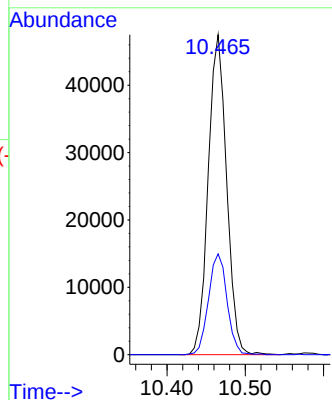
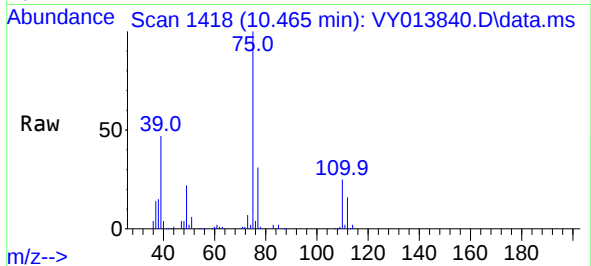




#53
t-1,3-Dichloropropene
Concen: 19.975 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

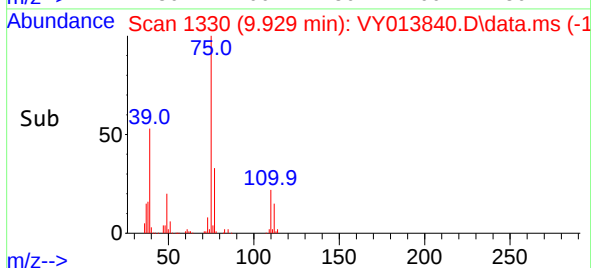
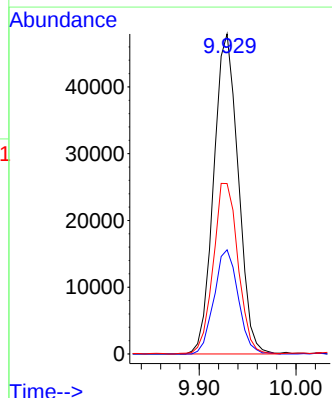
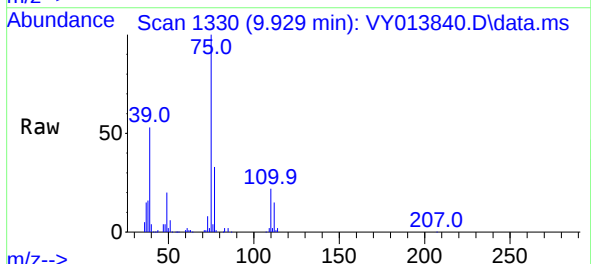
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

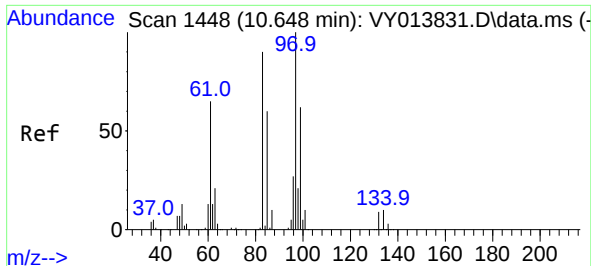
Tgt Ion: 75 Resp: 77387
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 19.442 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 75 Resp: 84383
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 53.1 41.8 62.8





#55

1,1,2-Trichloroethane

Concen: 20.607 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY013840.D

Acq: 24 May 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

Tgt Ion: 97 Resp: 43297

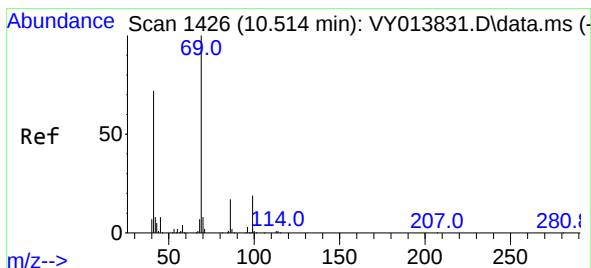
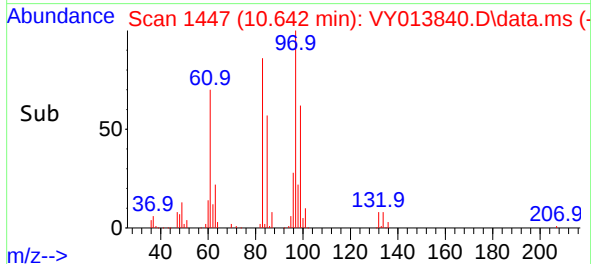
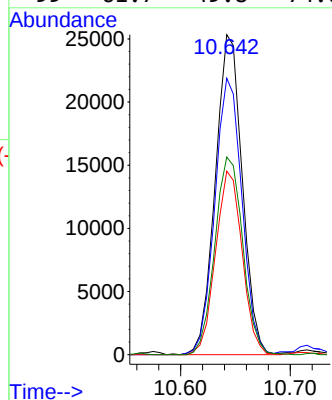
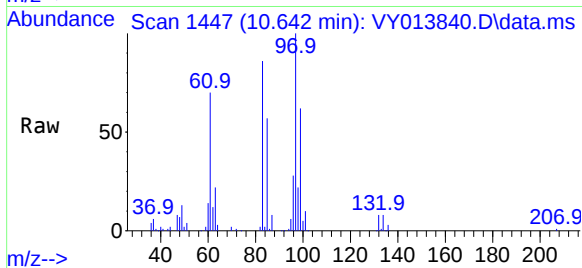
Ion Ratio Lower Upper

97 100

83 86.4 71.9 107.9

85 57.4 47.6 71.4

99 61.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 19.753 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VY013840.D

Acq: 24 May 2023 12:51

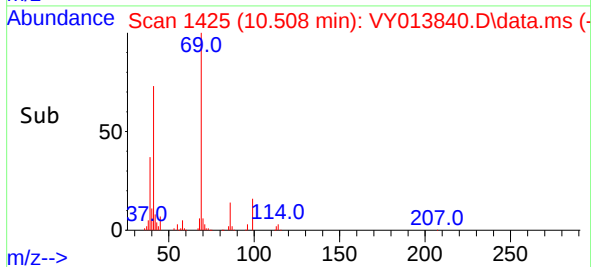
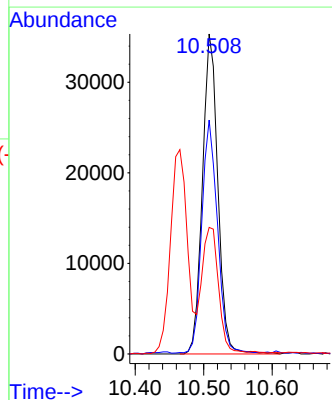
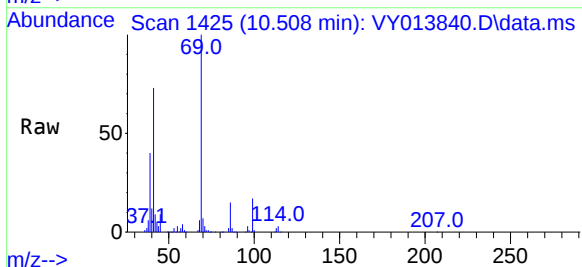
Tgt Ion: 69 Resp: 55401

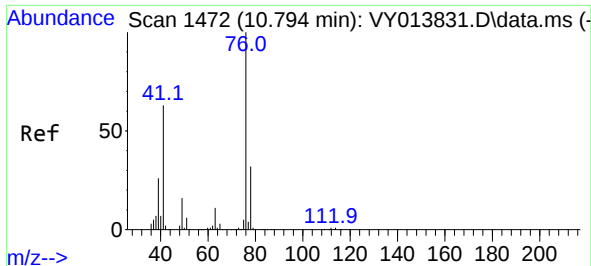
Ion Ratio Lower Upper

69 100

41 73.7 57.8 86.6

39 40.8 33.9 50.9





#57

1,3-Dichloropropane

Concen: 20.238 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY013840.D

Acq: 24 May 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

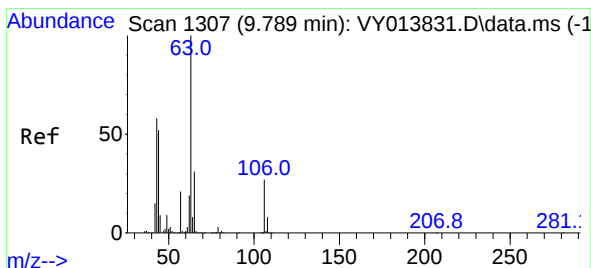
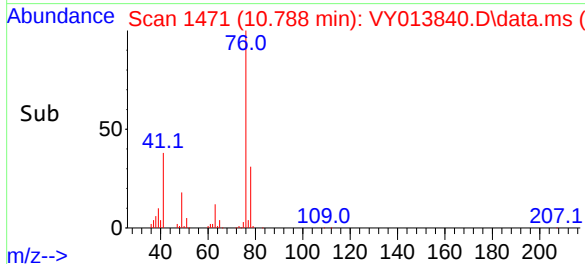
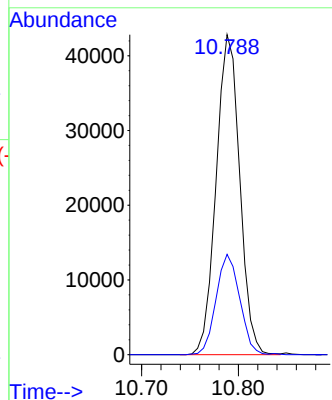
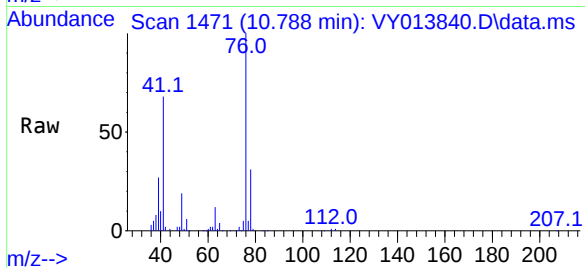
VY0524SBS01

Tgt Ion: 76 Resp: 72418

Ion Ratio Lower Upper

76 100

78 31.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 114.335 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY013840.D

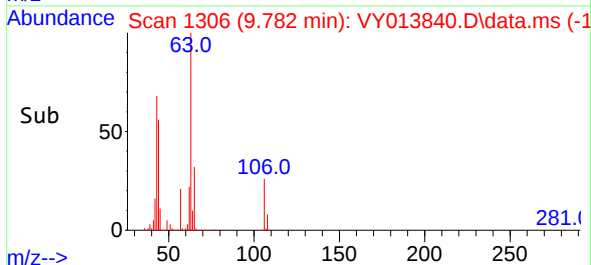
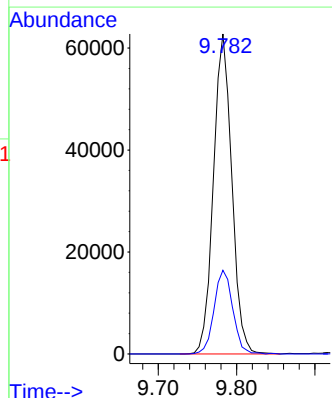
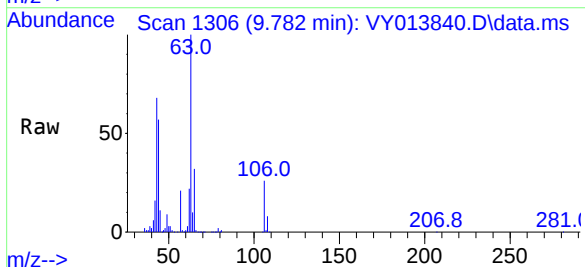
Acq: 24 May 2023 12:51

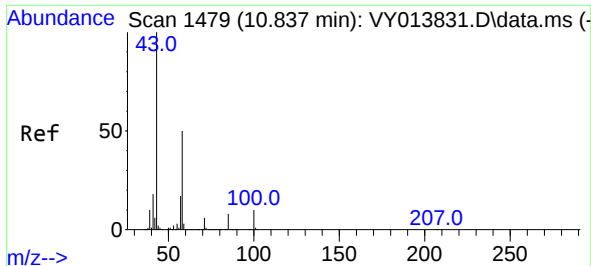
Tgt Ion: 63 Resp: 102319

Ion Ratio Lower Upper

63 100

106 26.5 21.3 31.9

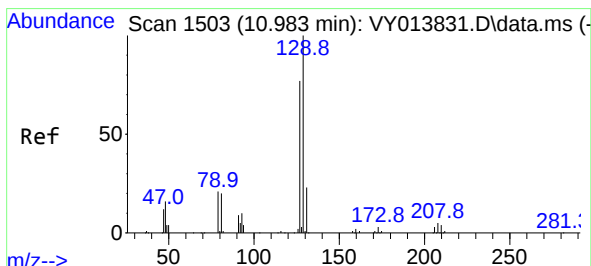
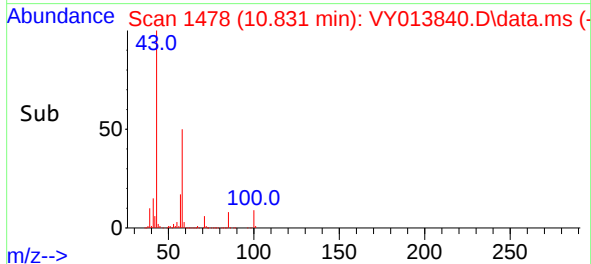
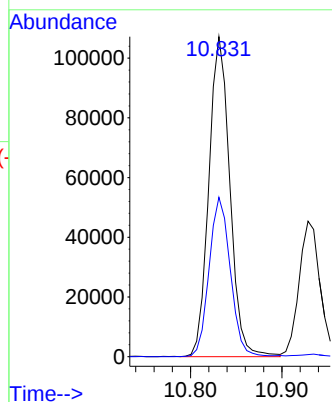
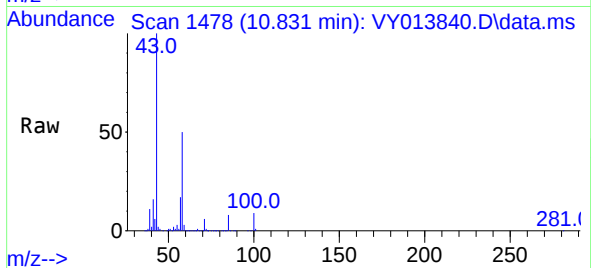




#59
2-Hexanone
Concen: 109.653 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

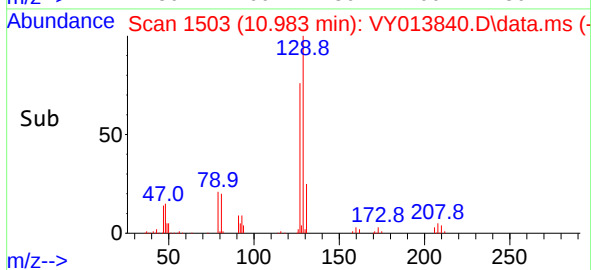
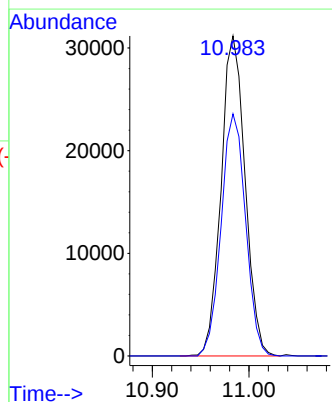
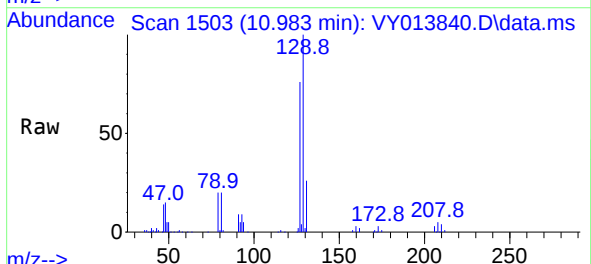
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

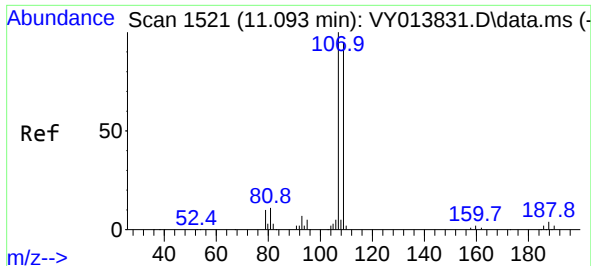
Tgt Ion: 43 Resp: 171238
Ion Ratio Lower Upper
43 100
58 50.3 24.8 74.3



#60
Dibromochloromethane
Concen: 20.202 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:129 Resp: 53693
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

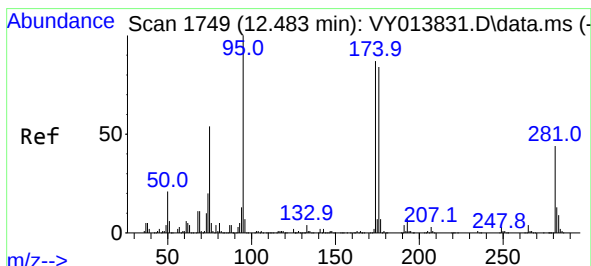
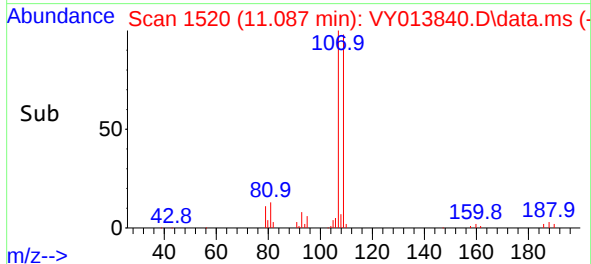
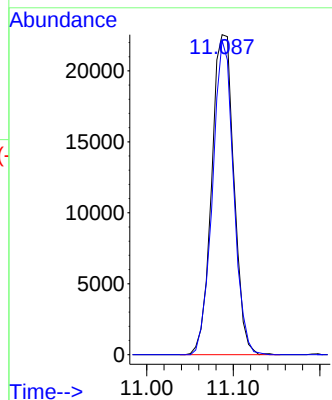
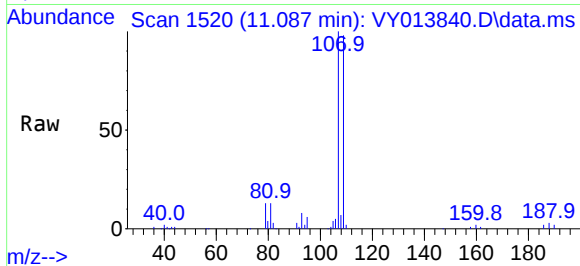




#61
1,2-Dibromoethane
Concen: 20.125 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

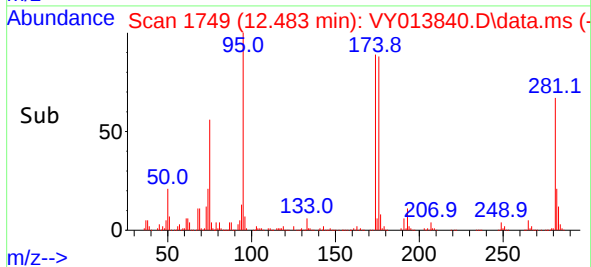
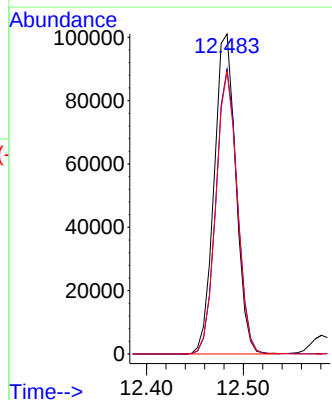
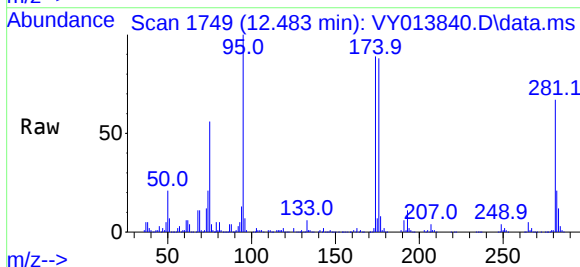
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

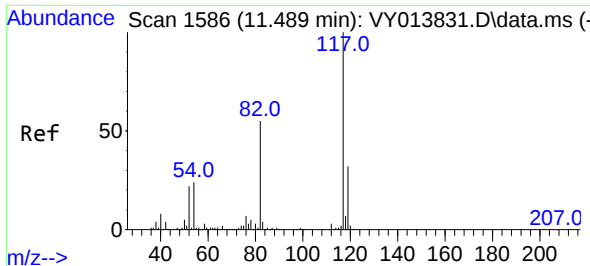
Tgt Ion:107 Resp: 40225
Ion Ratio Lower Upper
107 100
109 92.8 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 51.252 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 95 Resp: 157549
Ion Ratio Lower Upper
95 100
174 87.4 0.0 176.0
176 86.5 0.0 170.2

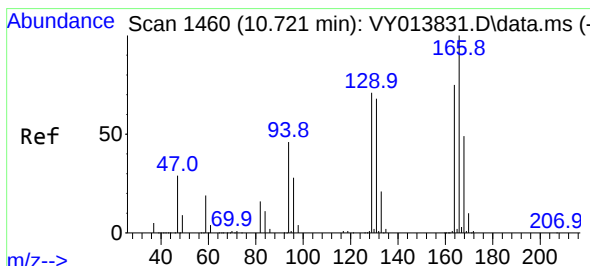
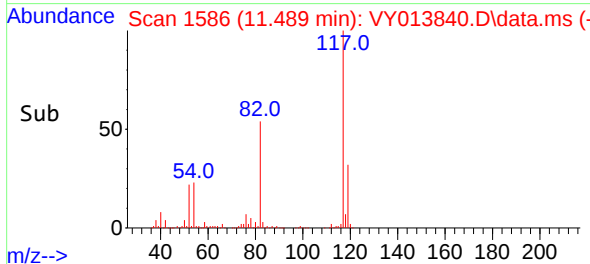
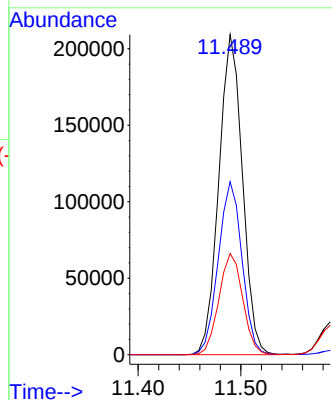
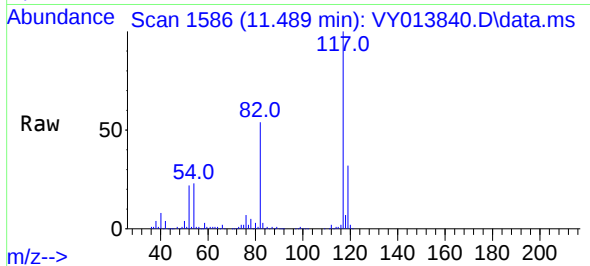




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

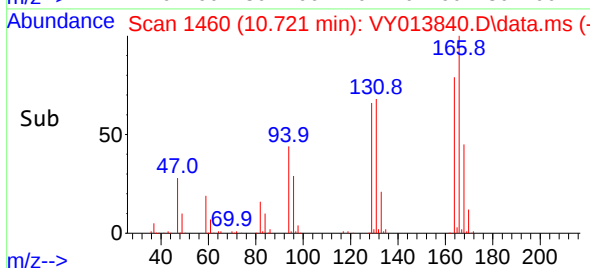
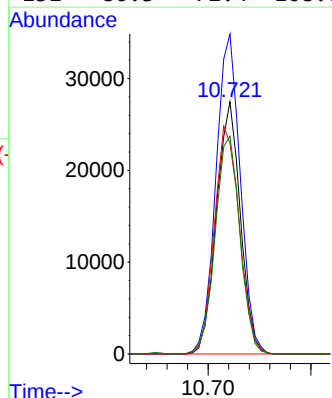
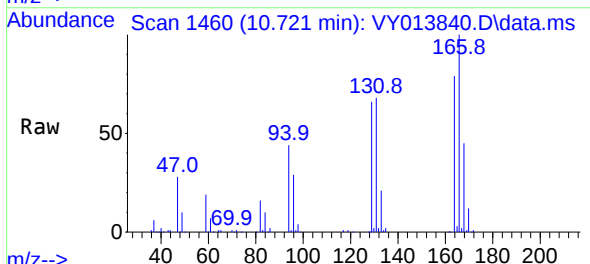
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

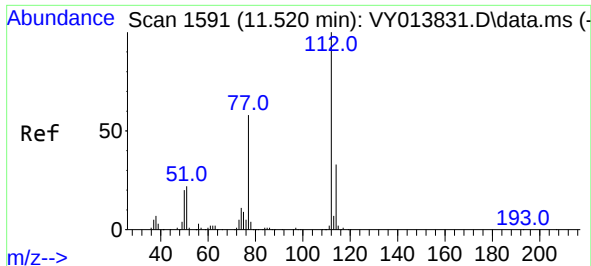
Tgt Ion:117 Resp: 333641
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.4
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 17.992 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:164 Resp: 44415
Ion Ratio Lower Upper
164 100
166 126.9 106.2 159.2
129 83.5 75.4 113.0
131 86.3 72.4 108.6

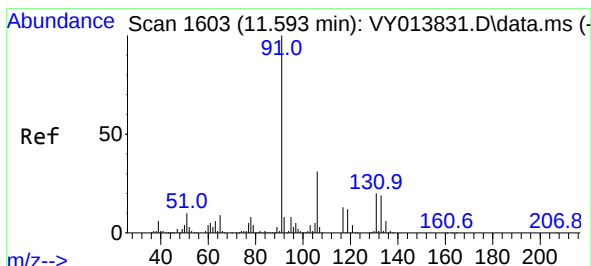
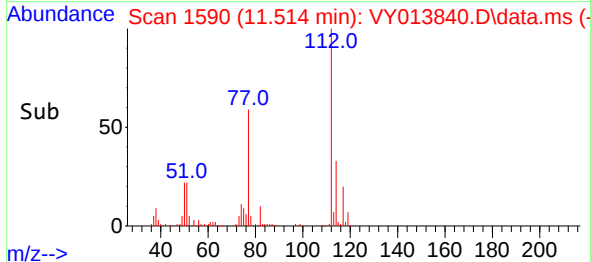
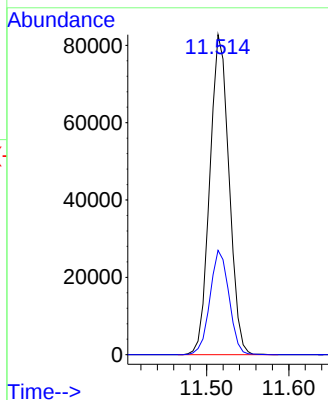
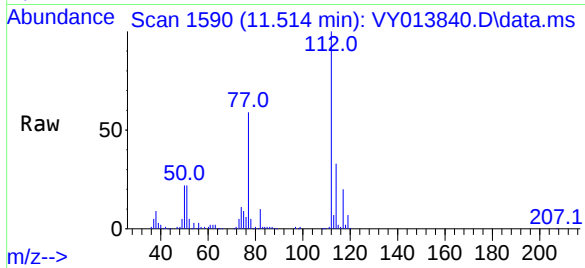




#65
Chlorobenzene
Concen: 19.285 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

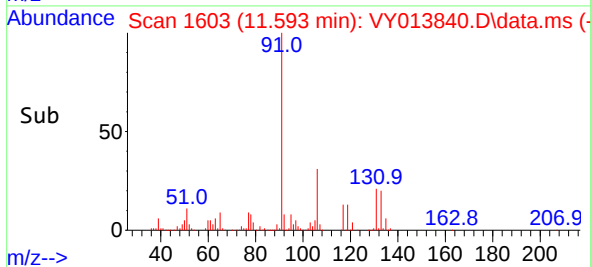
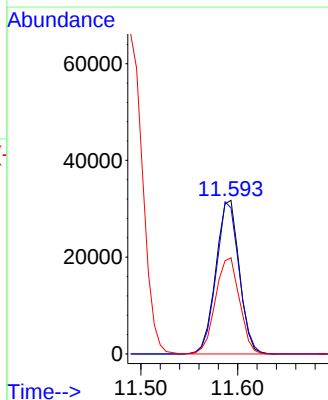
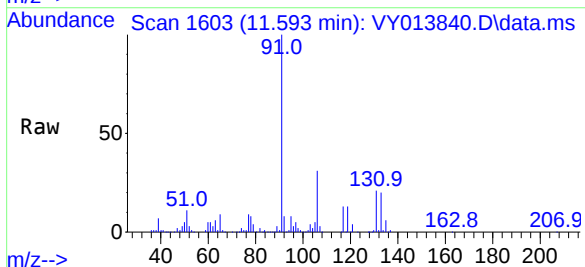
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

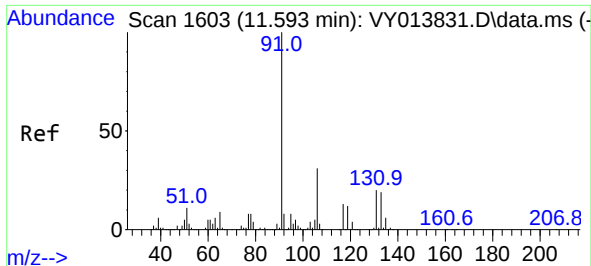
Tgt Ion:112 Resp: 134855
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.748 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:131 Resp: 53297
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.7
119 64.3 32.1 96.5

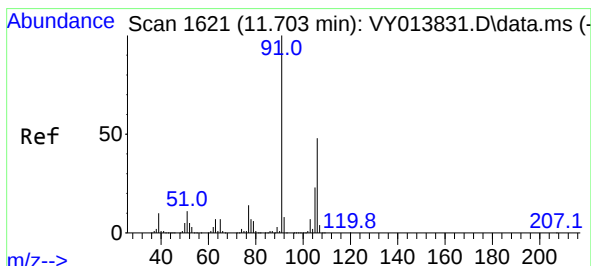
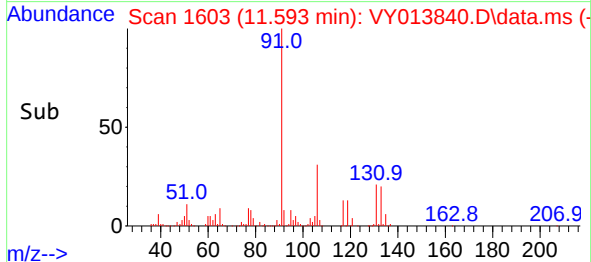
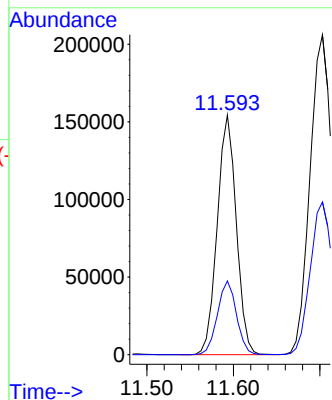
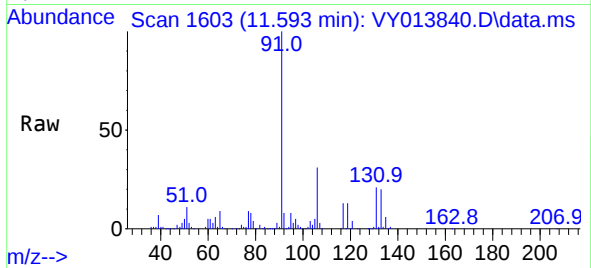




#67
Ethyl Benzene
Concen: 18.739 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

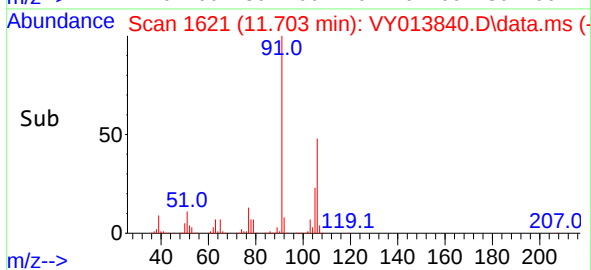
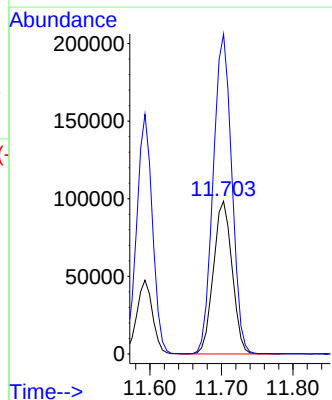
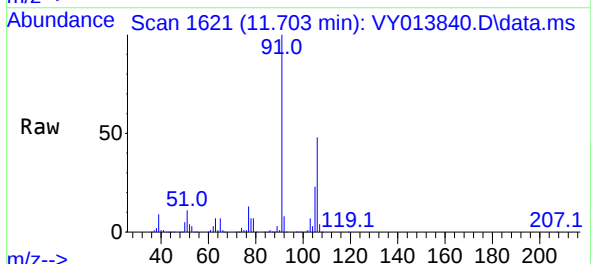
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

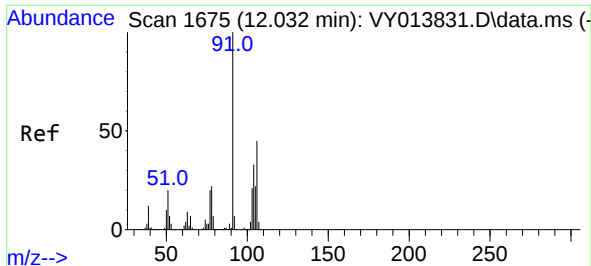
Tgt Ion: 91 Resp: 235809
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1



#68
m/p-Xylenes
Concen: 37.510 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 106 Resp: 178633
Ion Ratio Lower Upper
106 100
91 208.2 164.9 247.3

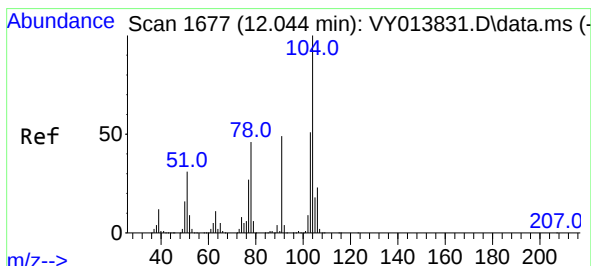
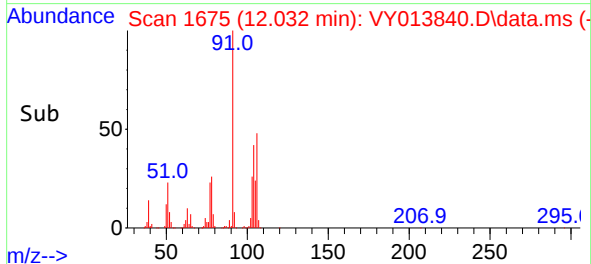
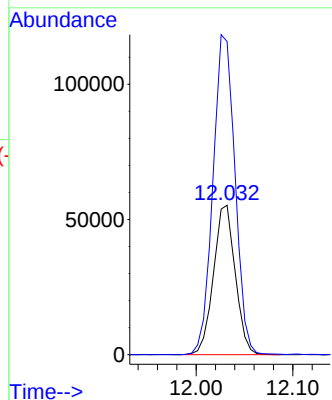
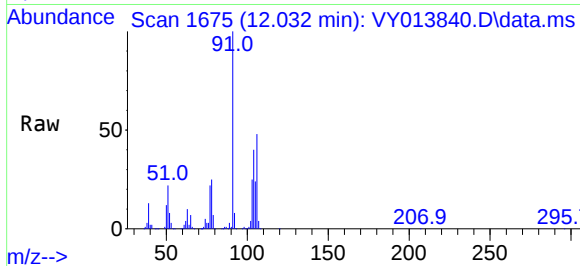




#69
o-Xylene
Concen: 19.255 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

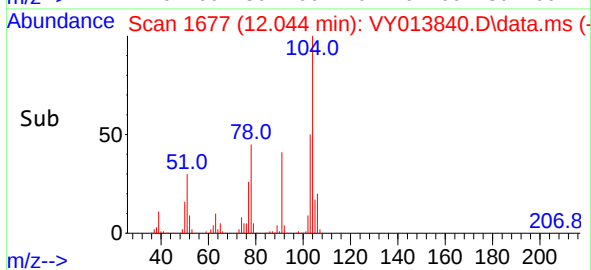
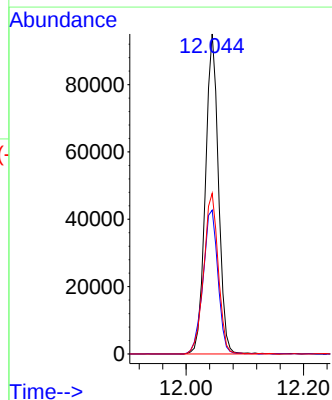
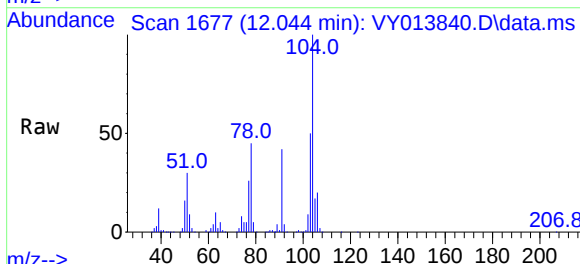
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

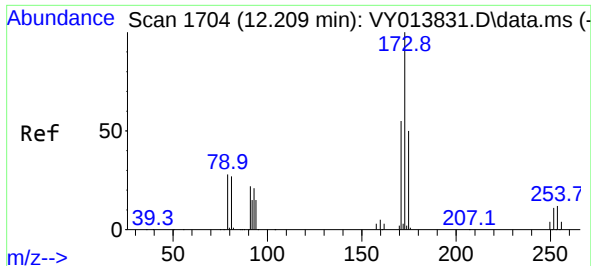
Tgt Ion:106 Resp: 86375
Ion Ratio Lower Upper
106 100
91 217.1 109.0 327.0



#70
Styrene
Concen: 19.312 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:104 Resp: 146744
Ion Ratio Lower Upper
104 100
78 51.2 40.8 61.2
103 55.7 44.2 66.4

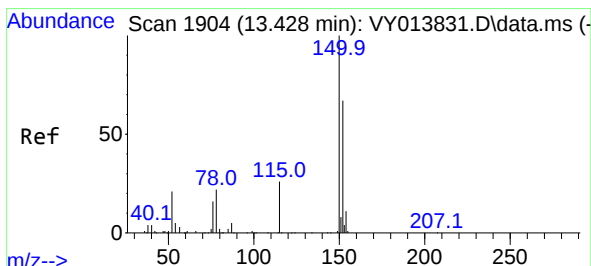
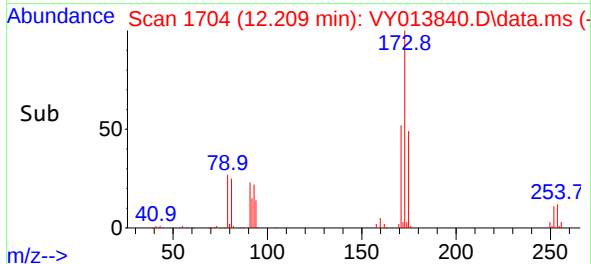
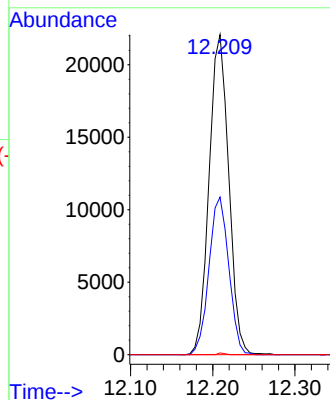
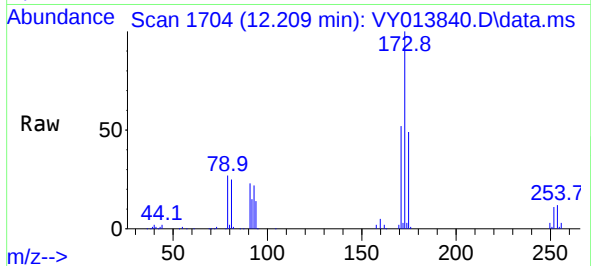




#71
Bromoform
Concen: 20.763 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

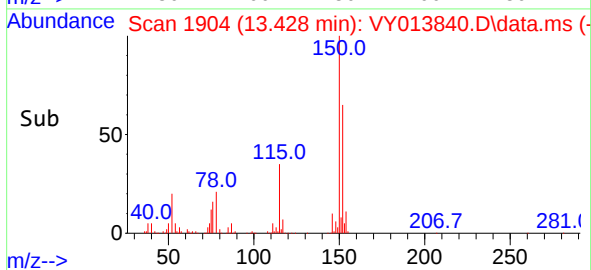
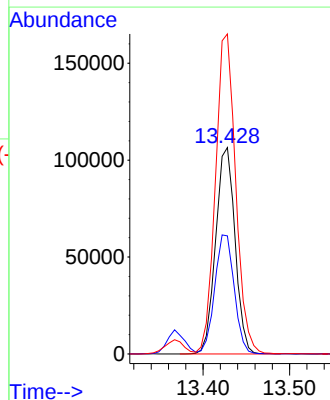
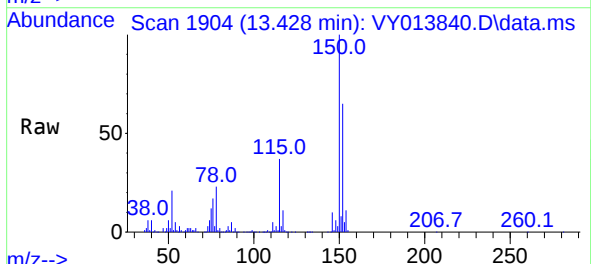
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

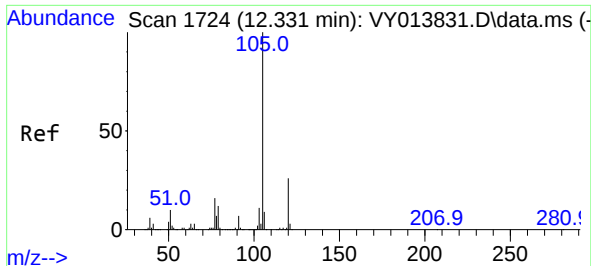
Tgt Ion:173 Resp: 36625
Ion Ratio Lower Upper
173 100
175 49.7 25.1 75.4
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:152 Resp: 165830
Ion Ratio Lower Upper
152 100
115 58.1 28.8 86.5
150 161.9 0.0 353.4

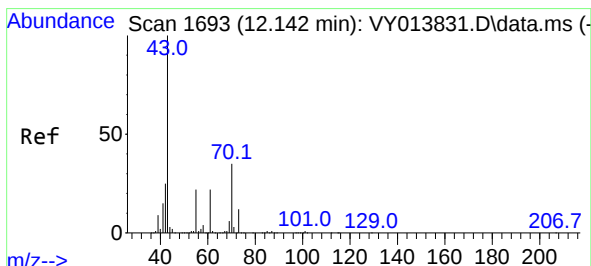
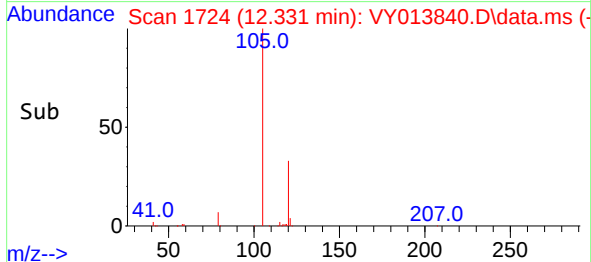
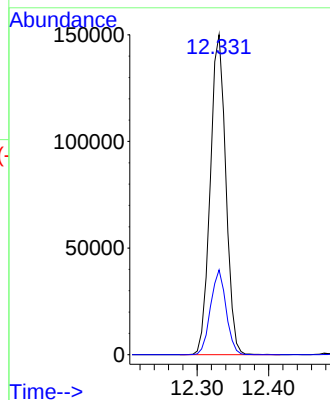
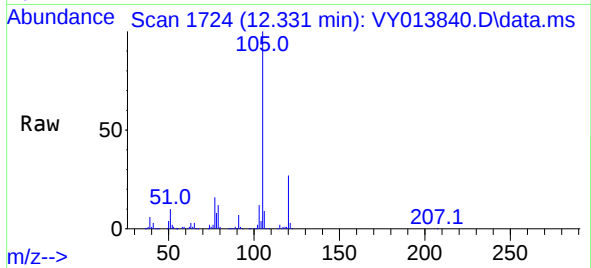




#73
Isopropylbenzene
Concen: 18.367 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

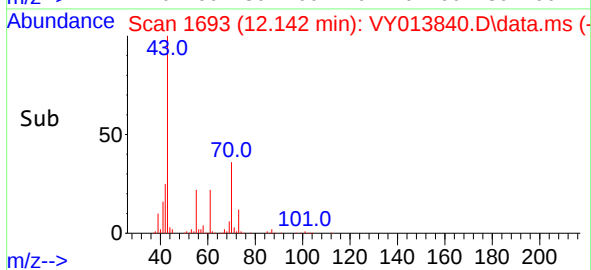
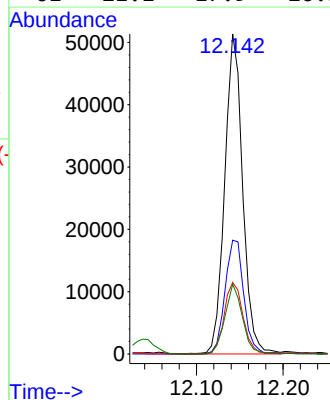
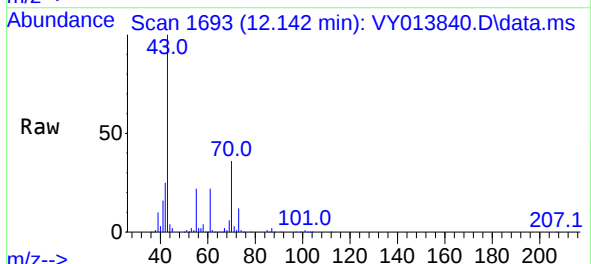
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

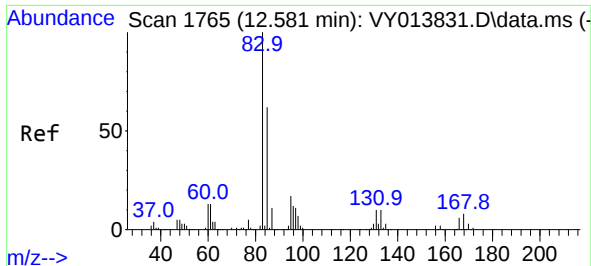
Tgt Ion:105 Resp: 226702
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 19.933 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 43 Resp: 73967
Ion Ratio Lower Upper
43 100
70 37.3 29.3 43.9
55 23.5 18.0 27.0
61 21.1 17.9 26.9

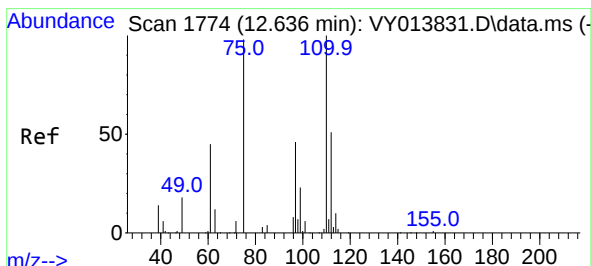
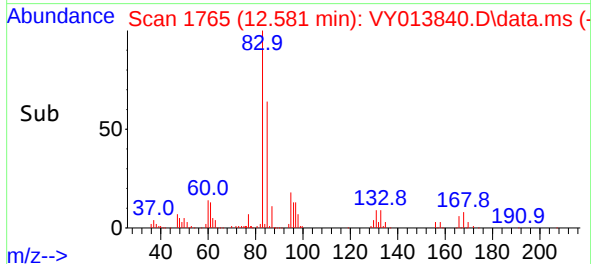
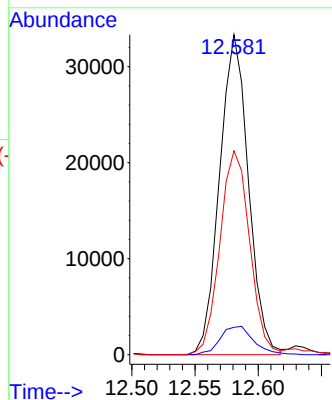
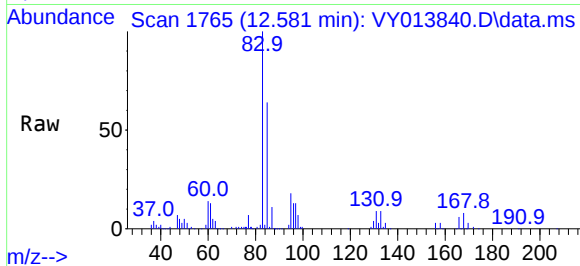




#75
1,1,2,2-Tetrachloroethane
Concen: 20.664 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

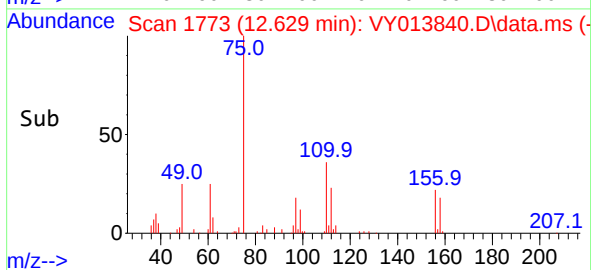
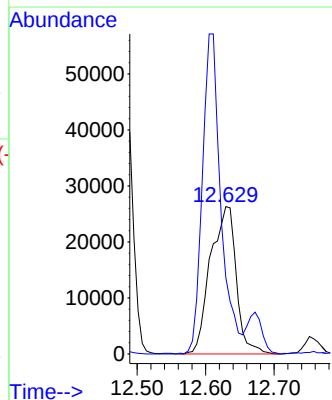
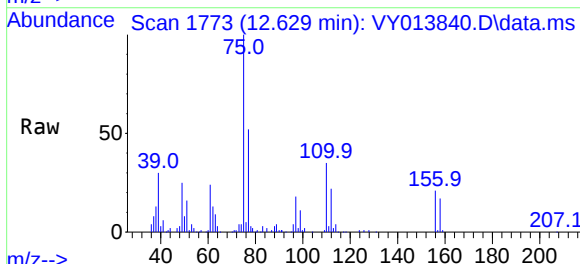
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

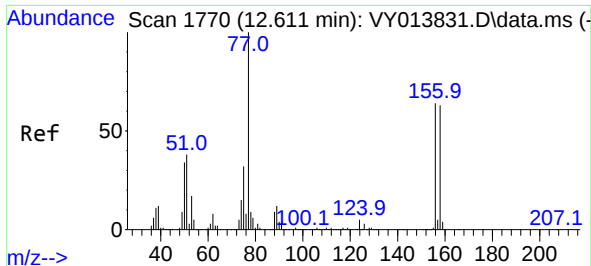
Tgt Ion: 83 Resp: 52797
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 65.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 35.185 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 75 Resp: 68800
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

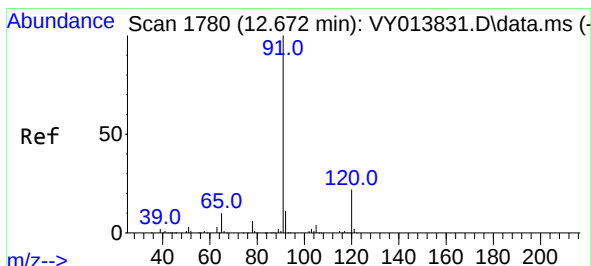
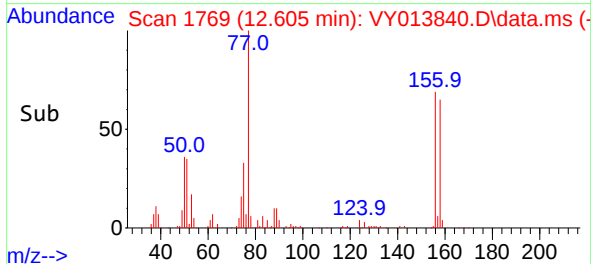
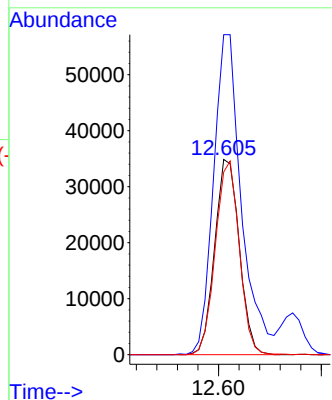
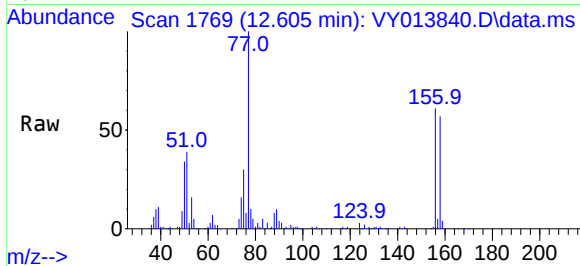




#77
Bromobenzene
Concen: 19.118 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

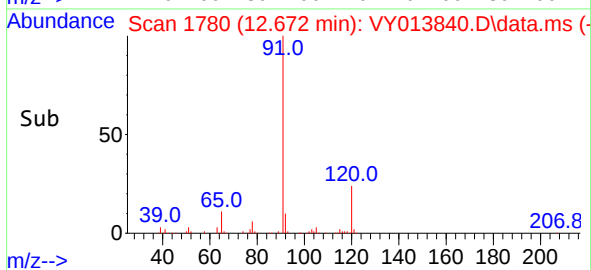
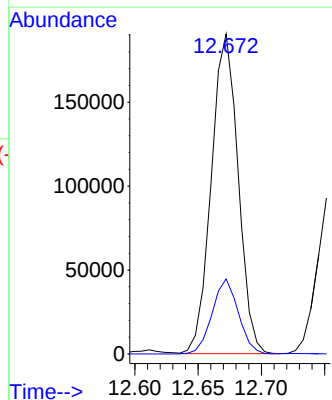
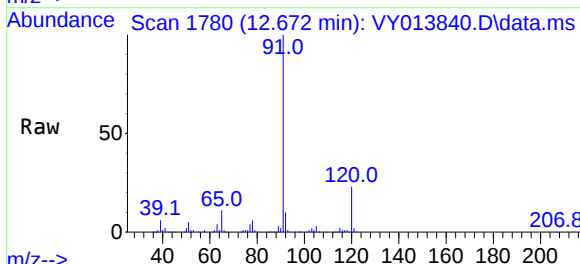
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

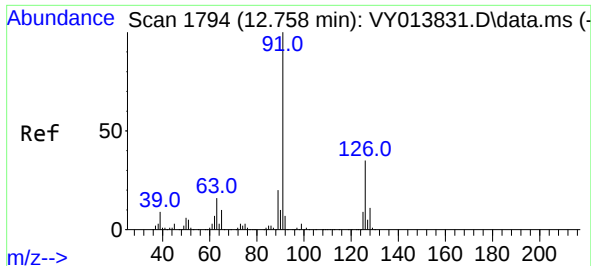
Tgt Ion:156 Resp: 57899
Ion Ratio Lower Upper
156 100
77 186.2 91.6 274.8
158 96.1 48.9 146.6



#78
n-propylbenzene
Concen: 18.407 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 91 Resp: 280669
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

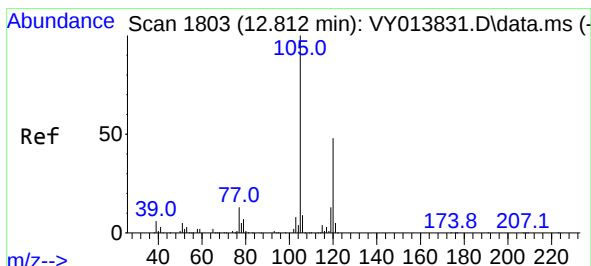
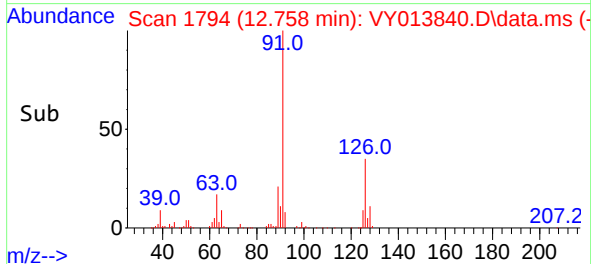
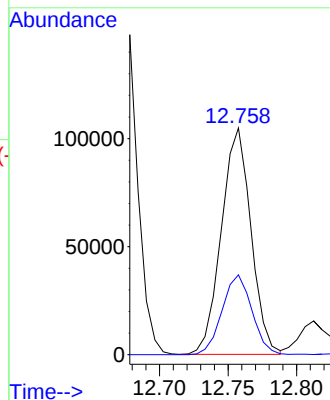
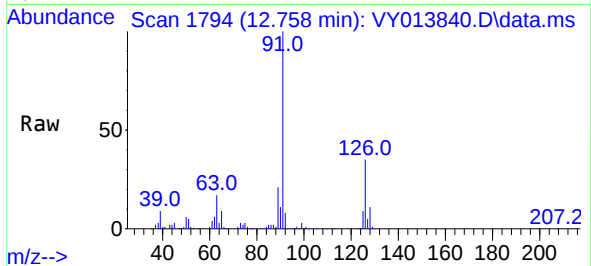




#79
2-Chlorotoluene
Concen: 18.519 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

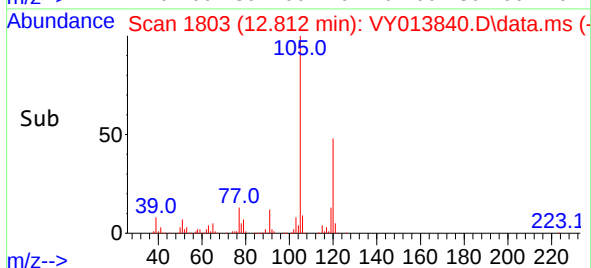
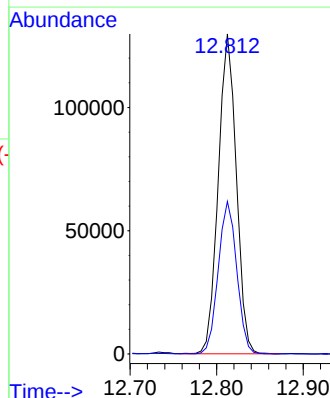
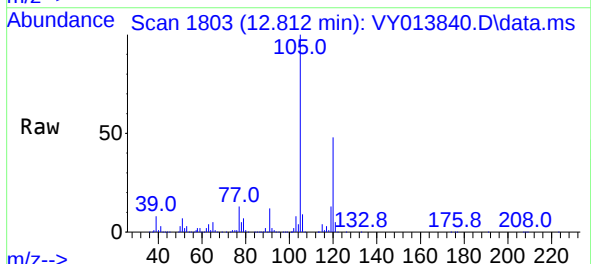
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

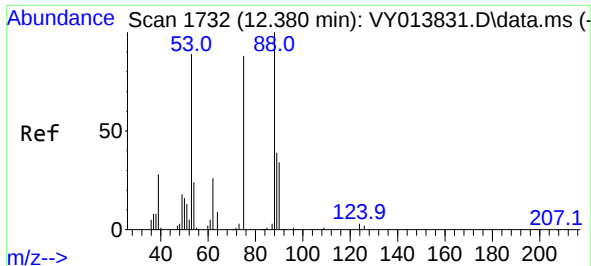
Tgt Ion: 91 Resp: 157732
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 18.451 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:105 Resp: 187980
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7

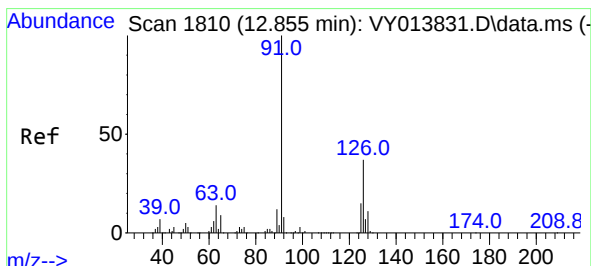
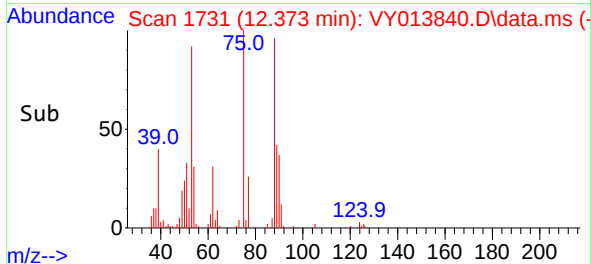
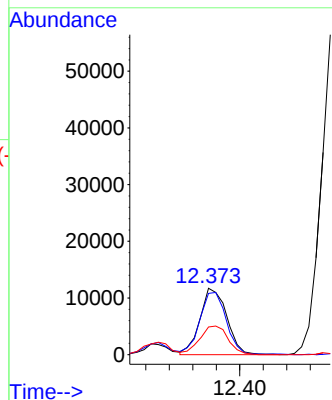
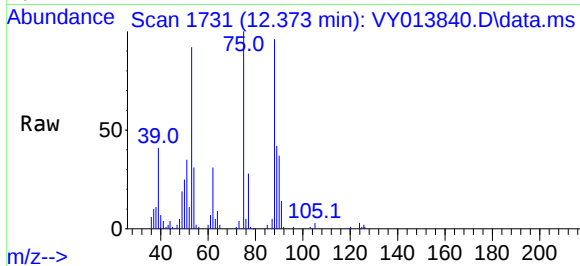




#81
trans-1,4-Dichloro-2-butene
Concen: 20.639 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

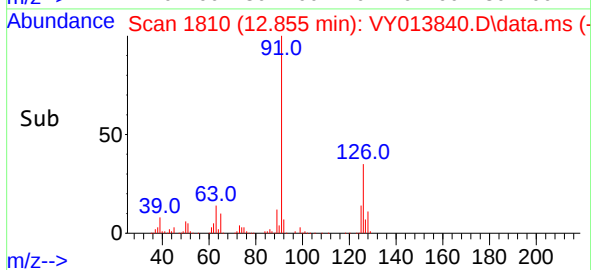
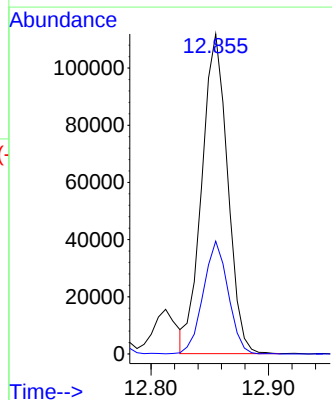
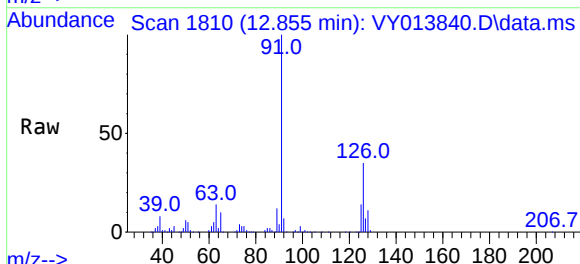
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

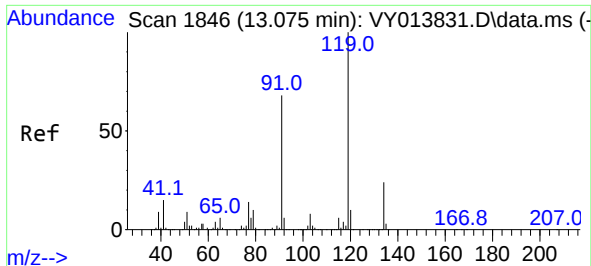
Tgt Ion: 75 Resp: 18592
Ion Ratio Lower Upper
75 100
53 93.3 79.7 119.5
89 45.8 36.4 54.6



#82
4-Chlorotoluene
Concen: 19.347 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 91 Resp: 170315
Ion Ratio Lower Upper
91 100
126 34.1 17.9 53.7

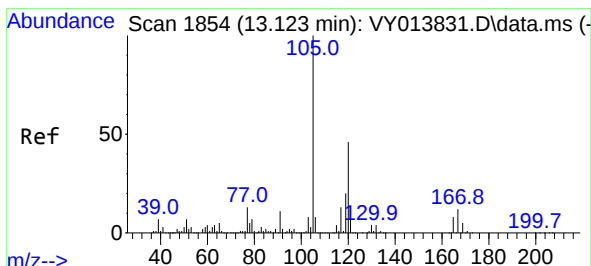
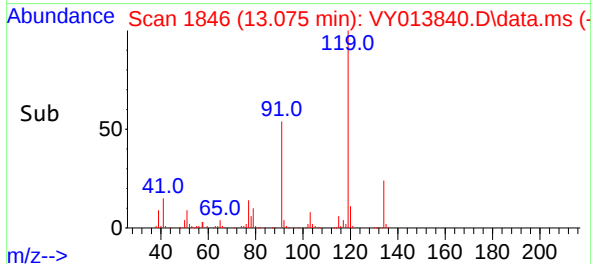
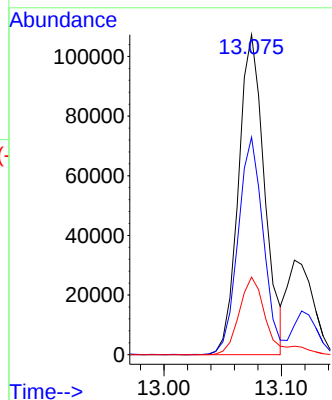
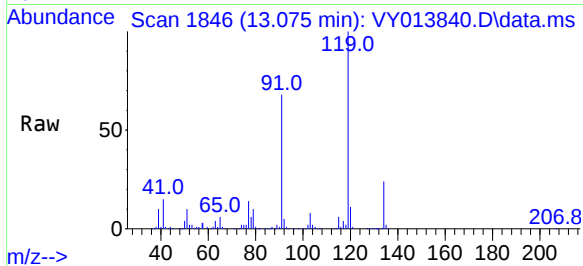




#83
tert-Butylbenzene
Concen: 18.657 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

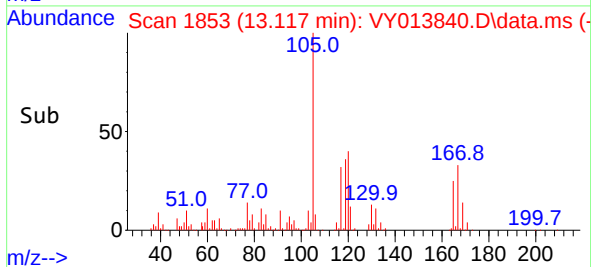
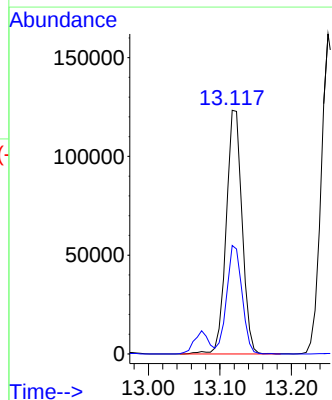
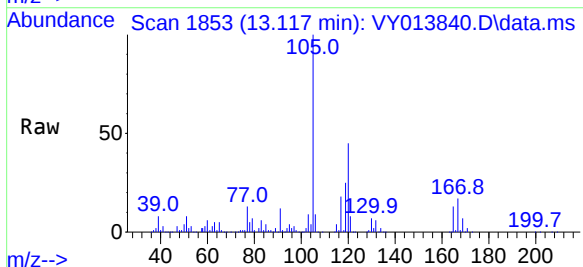
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

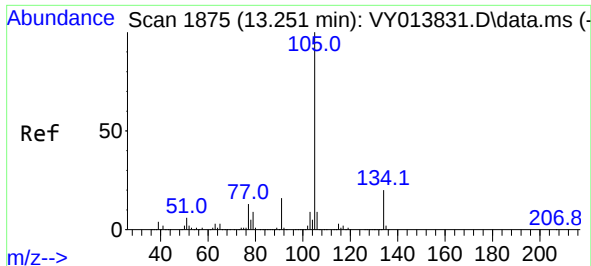
Tgt Ion:119 Resp: 165552
Ion Ratio Lower Upper
119 100
91 66.7 33.7 101.0
134 25.7 13.1 39.1



#84
1,2,4-Trimethylbenzene
Concen: 19.022 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:105 Resp: 190236
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3

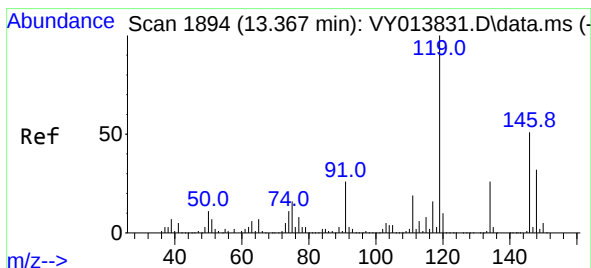
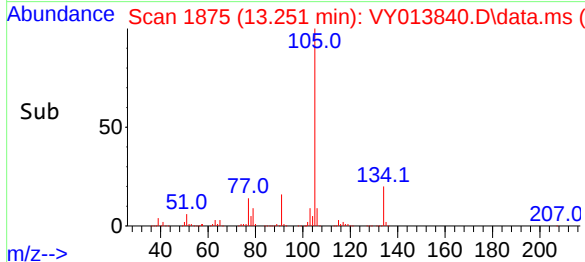
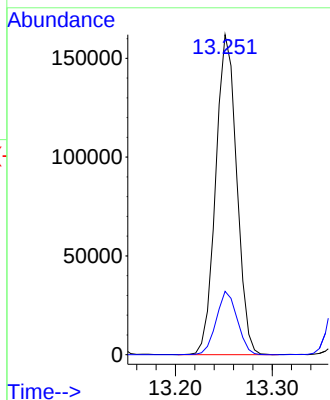
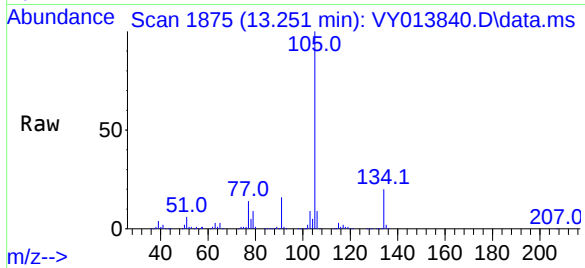




#85
 sec-Butylbenzene
 Concen: 18.506 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013840.D
 Acq: 24 May 2023 12:51

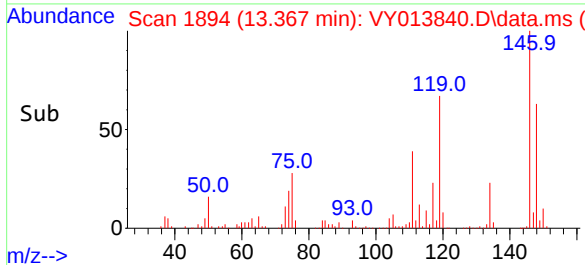
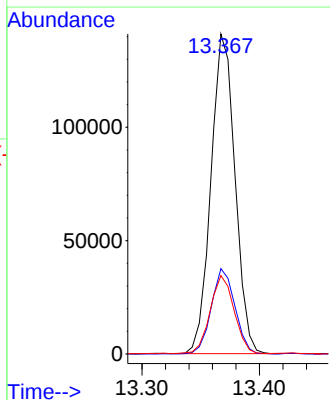
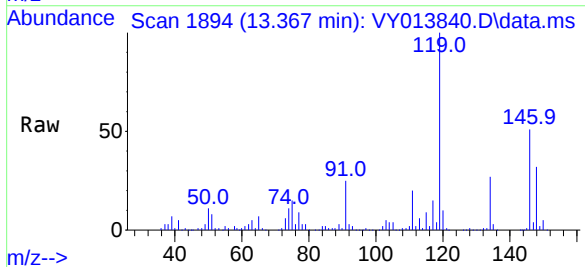
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBS01

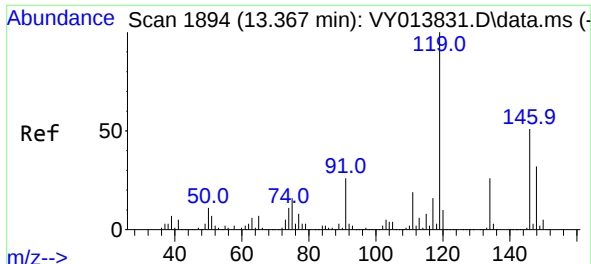
Tgt Ion:105 Resp: 243934
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 18.427 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013840.D
 Acq: 24 May 2023 12:51

Tgt Ion:119 Resp: 200759
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 24.4 12.4 37.4

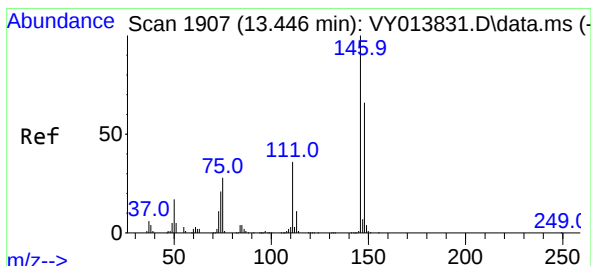
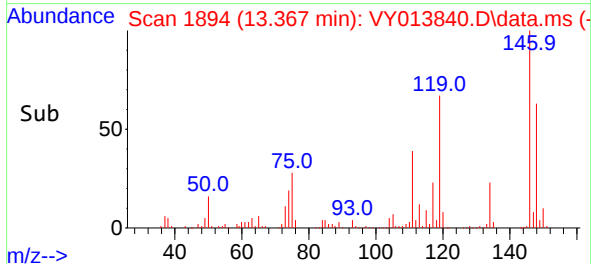
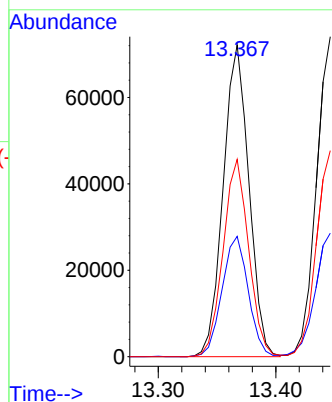
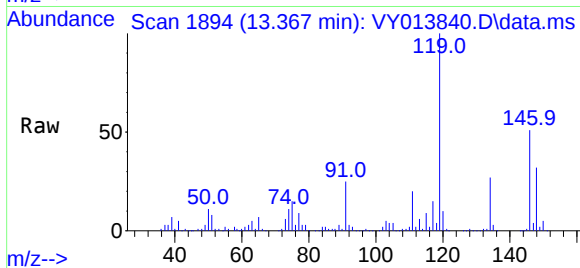




#87
1,3-Dichlorobenzene
Concen: 18.764 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

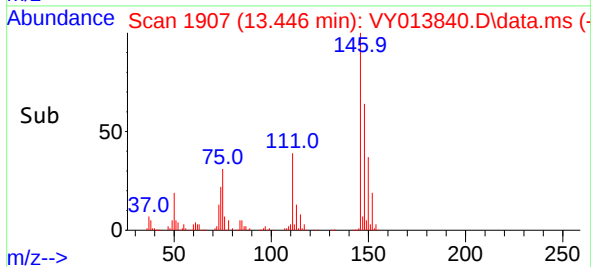
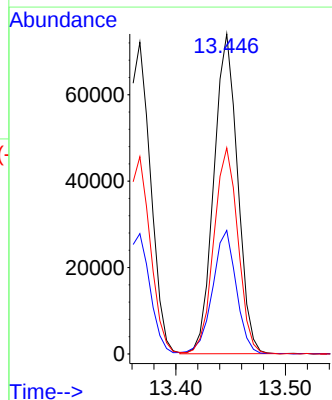
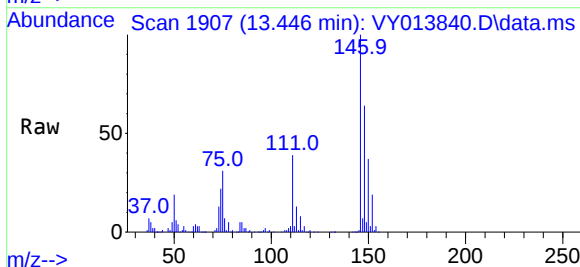
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

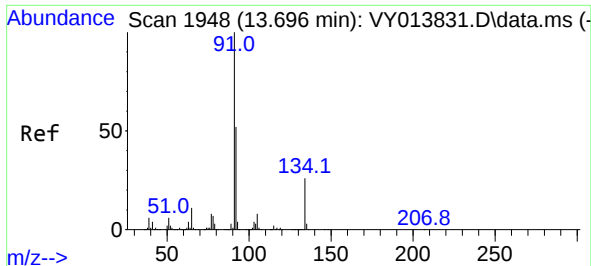
Tgt Ion:146 Resp: 109755
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.5
148 63.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.113 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:146 Resp: 111302
Ion Ratio Lower Upper
146 100
111 38.9 18.6 55.8
148 65.5 32.4 97.2

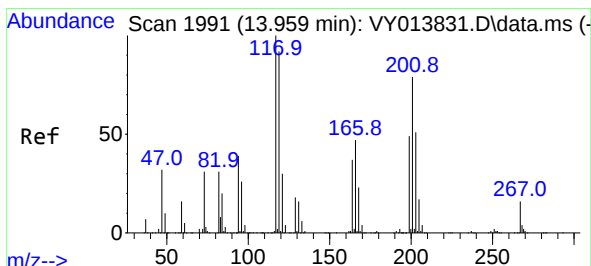
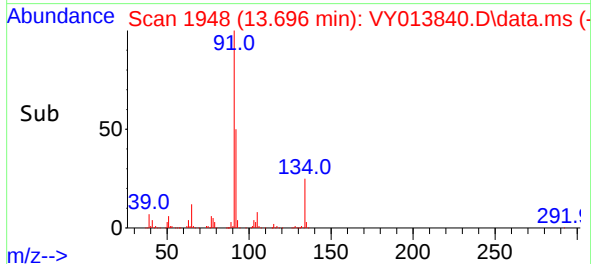
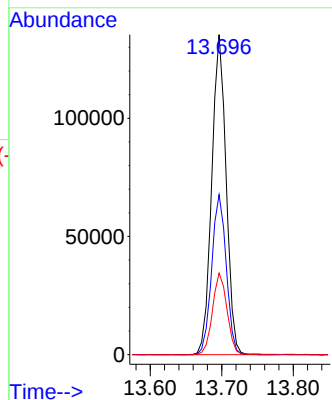
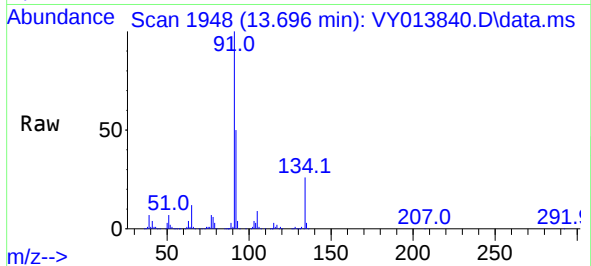




#89
n-Butylbenzene
Concen: 18.077 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

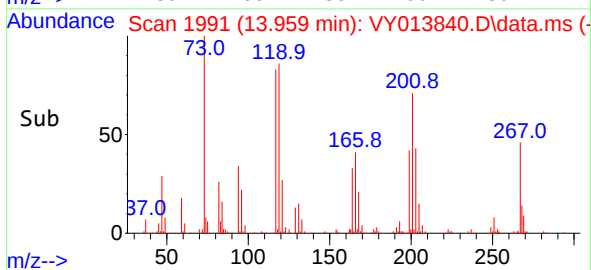
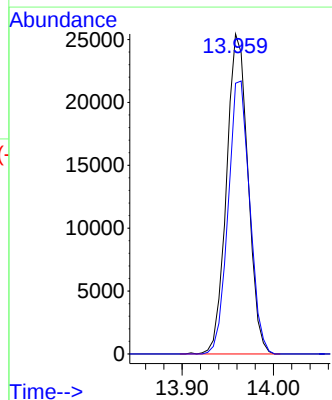
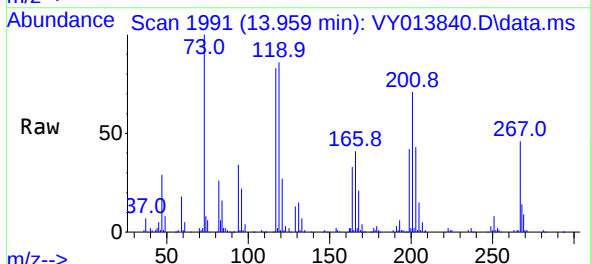
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

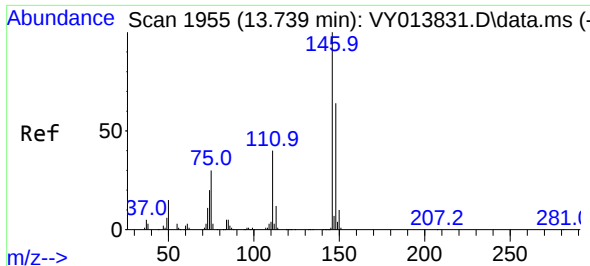
Tgt Ion: 91 Resp: 188858
Ion Ratio Lower Upper
91 100
92 50.6 25.6 76.6
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 18.581 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion: 117 Resp: 41563
Ion Ratio Lower Upper
117 100
201 85.5 42.3 126.8

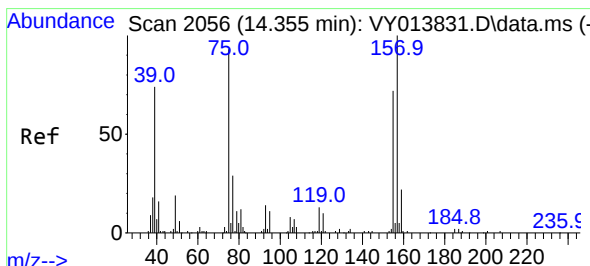
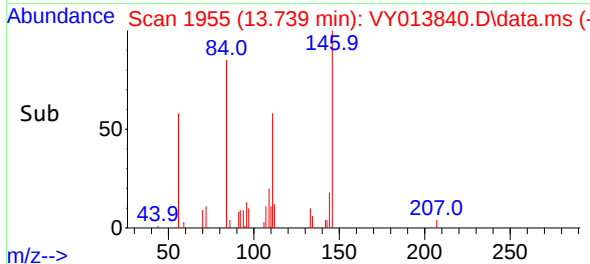
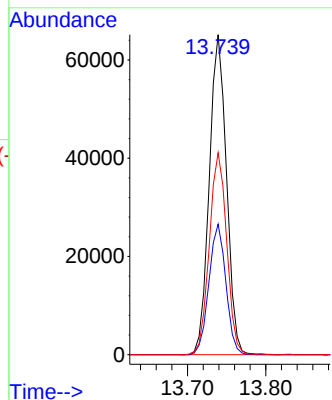
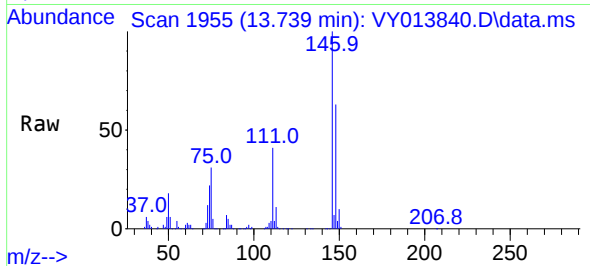




#91
1,2-Dichlorobenzene
Concen: 19.104 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

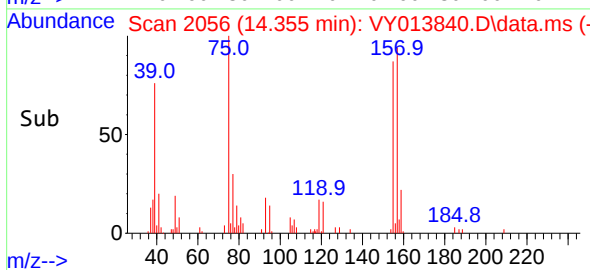
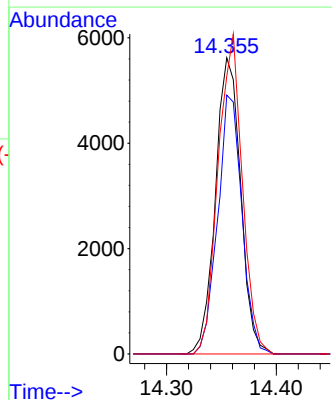
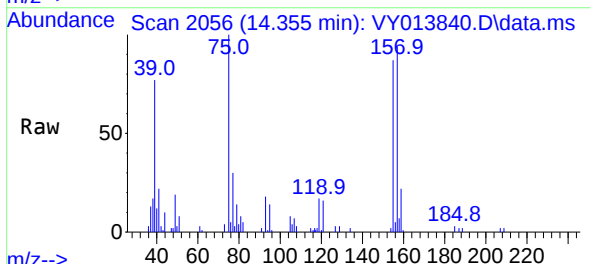
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

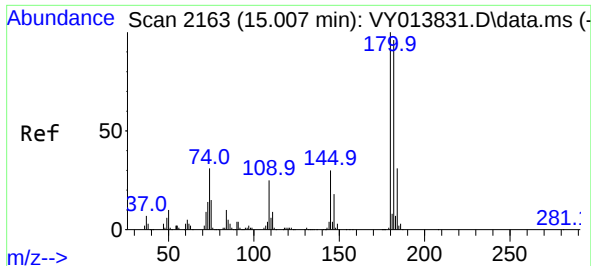
Tgt Ion:	146	Resp:	99307
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.6	58.8
148	63.8	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.063 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:	75	Resp:	8981
Ion	Ratio	Lower	Upper
75	100		
155	84.1	39.9	119.6
157	103.8	54.6	163.8

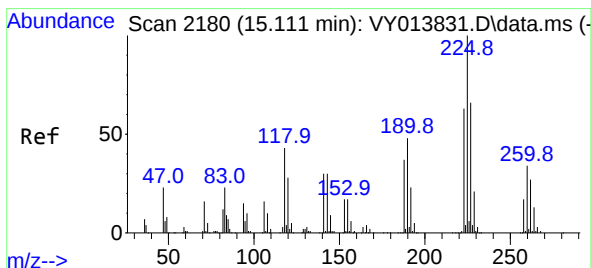
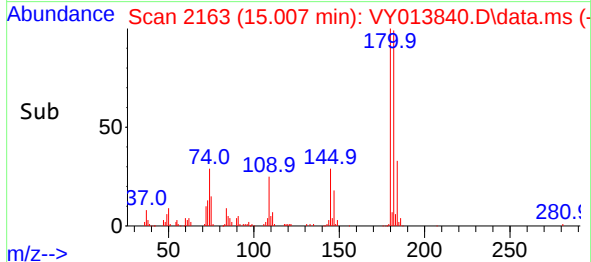
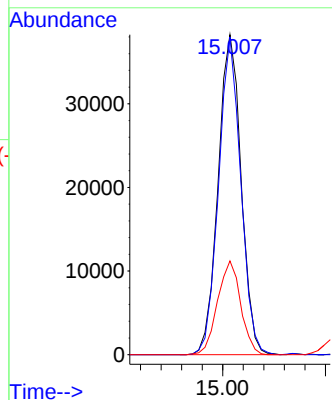
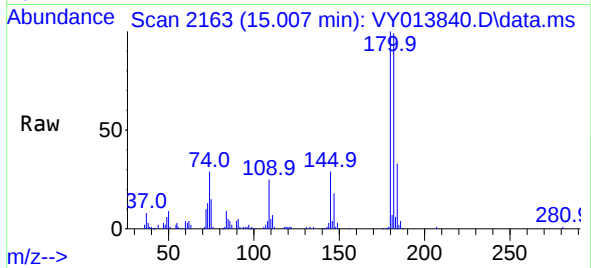




#93
1,2,4-Trichlorobenzene
Concen: 18.413 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

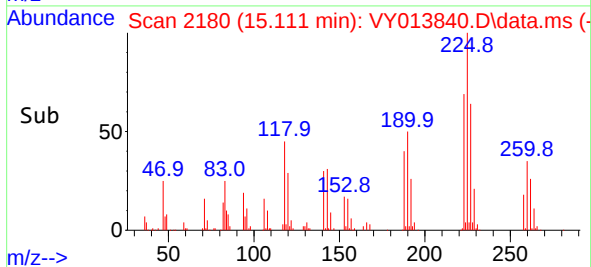
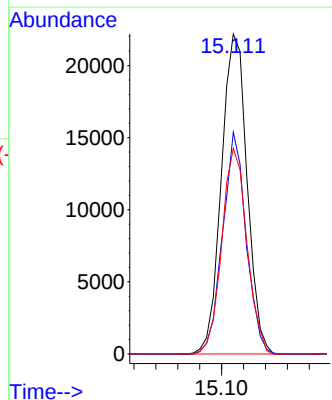
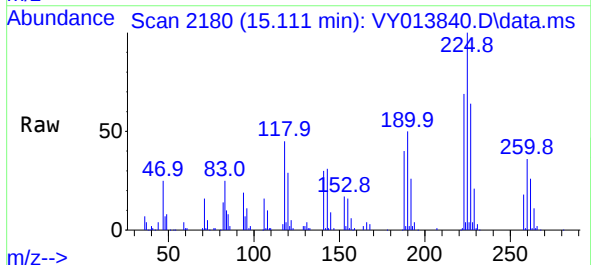
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

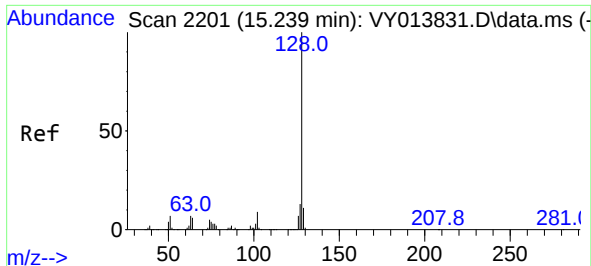
Tgt Ion:180 Resp: 59340
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.3
145 29.5 14.8 44.4



#94
Hexachlorobutadiene
Concen: 17.735 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:225 Resp: 36036
Ion Ratio Lower Upper
225 100
223 63.5 31.3 93.9
227 62.7 32.9 98.6

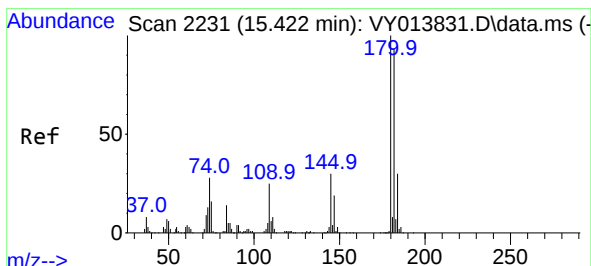
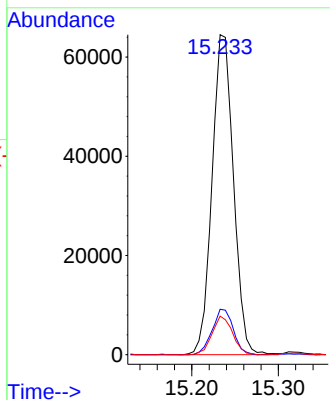
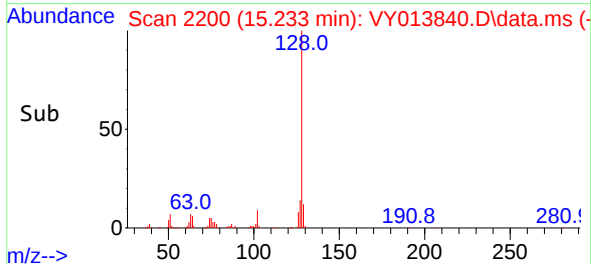
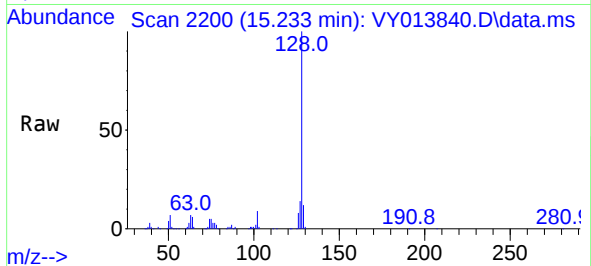




#95
Naphthalene
Concen: 18.791 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion:128 Resp: 110885
Ion Ratio Lower Upper
128 100
127 14.0 10.7 16.1
129 11.5 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 17.891 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013840.D
Acq: 24 May 2023 12:51

Tgt Ion:180 Resp: 51275
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 31.4 15.5 46.5

