

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014948.D
 Acq On : 03 Aug 2023 14:59
 Operator : SY/MD
 Sample : VY0803SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0803SBS01

Quant Time: Aug 04 04:31:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	282485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	471910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	421121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	219023	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	183419	56.980	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.960%	
35) Dibromofluoromethane	7.709	113	168070	55.948	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.900%	
50) Toluene-d8	10.179	98	585207	52.839	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.680%	
62) 4-Bromofluorobenzene	12.477	95	221673	52.199	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	46793	20.332	ug/l	95
3) Chloromethane	2.113	50	55538	21.468	ug/l	97
4) Vinyl Chloride	2.247	62	66393	22.963	ug/l	99
5) Bromomethane	2.625	94	50902	26.640	ug/l	98
6) Chloroethane	2.777	64	46360	25.670	ug/l	92
7) Trichlorofluoromethane	3.113	101	102630	21.135	ug/l	100
8) Diethyl Ether	3.521	74	37035	20.498	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	59799	20.091	ug/l	95
10) Methyl Iodide	4.082	142	56489	19.425	ug/l	100
11) Tert butyl alcohol	4.936	59	140316	206.377	ug/l #	96
12) 1,1-Dichloroethene	3.863	96	54729	19.674	ug/l	88
13) Acrolein	3.722	56	20556	61.096	ug/l	99
14) Allyl chloride	4.472	41	85620	17.335	ug/l	96
15) Acrylonitrile	5.155	53	110229	110.638	ug/l	99
16) Acetone	3.942	43	107616	105.499	ug/l	95
17) Carbon Disulfide	4.180	76	135379	16.999	ug/l	97
18) Methyl Acetate	4.472	43	90700	23.170	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	188431	20.853	ug/l	98
20) Methylene Chloride	4.704	84	106428	30.467	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	60902	19.292	ug/l	92
22) Diisopropyl ether	6.112	45	191140	19.034	ug/l	94
23) Vinyl Acetate	6.051	43	571107	95.037	ug/l #	92
24) 1,1-Dichloroethane	6.002	63	111977	19.489	ug/l	98
25) 2-Butanone	6.978	43	166600	111.636	ug/l	96
26) 2,2-Dichloropropane	6.978	77	105015	19.177	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	75643	20.586	ug/l	95
28) Bromochloromethane	7.325	49	49938	20.180	ug/l	91
29) Tetrahydrofuran	7.344	42	102263	111.286	ug/l	91
30) Chloroform	7.502	83	120379	20.317	ug/l	97
31) Cyclohexane	7.783	56	94856	17.751	ug/l	86
32) 1,1,1-Trichloroethane	7.697	97	107680	20.193	ug/l	99
36) 1,1-Dichloropropene	7.917	75	85640	19.063	ug/l	100
37) Ethyl Acetate	7.069	43	67625	21.863	ug/l	95
38) Carbon Tetrachloride	7.898	117	94180	19.832	ug/l	95
39) Methylcyclohexane	9.179	83	105641	18.049	ug/l	95
40) Benzene	8.154	78	249509	19.528	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	92859	58.367	ug/l #	28
42) 1,2-Dichloroethane	8.234	62	84927	20.990	ug/l	95
43) Isopropyl Acetate	8.270	43	119813	20.335	ug/l #	95
44) Trichloroethene	8.935	130	73063	20.438	ug/l	97
45) 1,2-Dichloropropane	9.209	63	64190	19.240	ug/l	92
46) Dibromomethane	9.301	93	43064	21.277	ug/l	93
47) Bromodichloromethane	9.496	83	95521	20.024	ug/l	99
48) Methyl methacrylate	9.288	41	51441	19.403	ug/l	91
49) 1,4-Dioxane	9.301	88	16035	485.867	ug/l #	59
51) 4-Methyl-2-Pentanone	10.069	43	338790	109.514	ug/l	93
52) Toluene	10.239	92	160111	19.583	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	97437	18.673	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	106603	18.787	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	59553	21.123	ug/l	97
56) Ethyl methacrylate	10.508	69	86170	20.018	ug/l	90
57) 1,3-Dichloropropane	10.788	76	100674	20.703	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	197821	98.628	ug/l	94
59) 2-Hexanone	10.831	43	246202	109.132	ug/l	90
60) Dibromochloromethane	10.983	129	71171	20.589	ug/l	99
61) 1,2-Dibromoethane	11.087	107	59282	21.078	ug/l	99
64) Tetrachloroethene	10.715	164	75745	22.364	ug/l	99
65) Chlorobenzene	11.514	112	179364	19.987	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	67839	20.049	ug/l	98
67) Ethyl Benzene	11.587	91	312122	19.264	ug/l	100
68) m/p-Xylenes	11.697	106	239844	38.779	ug/l	96
69) o-Xylene	12.026	106	116565	19.350	ug/l	98
70) Styrene	12.038	104	198678	19.568	ug/l	97
71) Bromoform	12.203	173	46694	20.359	ug/l #	100
73) Isopropylbenzene	12.324	105	314861	18.360	ug/l	99
74) N-amyl acetate	12.142	43	103495	18.019	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	73968	18.913	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	100486	36.326	ug/l #	100
77) Bromobenzene	12.605	156	74272	18.973	ug/l	98
78) n-propylbenzene	12.666	91	375074	18.150	ug/l	99
79) 2-Chlorotoluene	12.751	91	208962	17.555	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	258723	18.064	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	23146	16.201	ug/l	99
82) 4-Chlorotoluene	12.849	91	217759	17.763	ug/l	100
83) tert-Butylbenzene	13.074	119	232610	18.309	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	260016	18.499	ug/l	99
85) sec-Butylbenzene	13.251	105	343952	18.455	ug/l	100
86) p-Isopropyltoluene	13.367	119	287445	18.890	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	147526	19.363	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	144965	18.987	ug/l	97
89) n-Butylbenzene	13.690	91	269276	18.189	ug/l	97
90) Hexachloroethane	13.958	117	54755	17.519	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	136637	19.574	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14979	20.028	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	86018	19.412	ug/l	99
94) Hexachlorobutadiene	15.111	225	45595	18.724	ug/l	100
95) Naphthalene	15.232	128	207782	20.127	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	76431	19.408	ug/l	99

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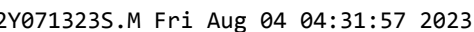
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

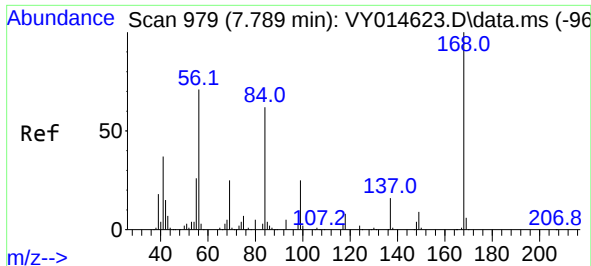
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Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

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

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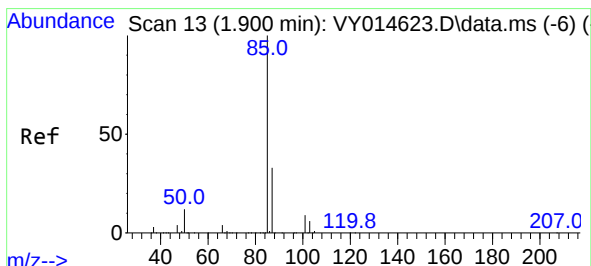
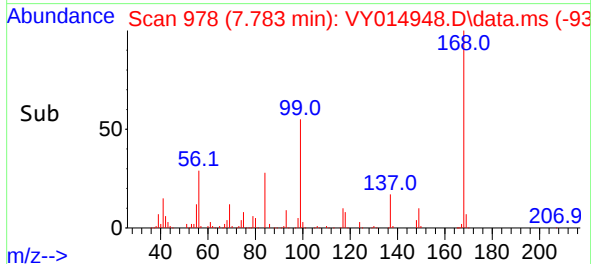
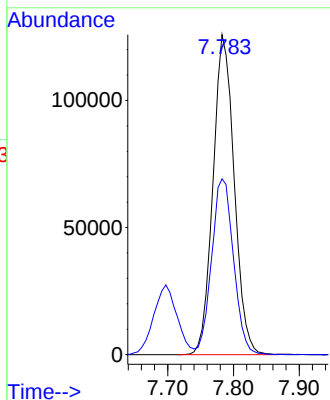
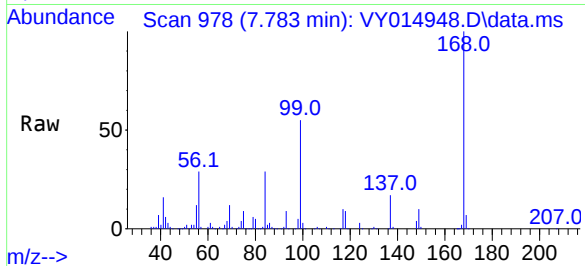




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014948.D
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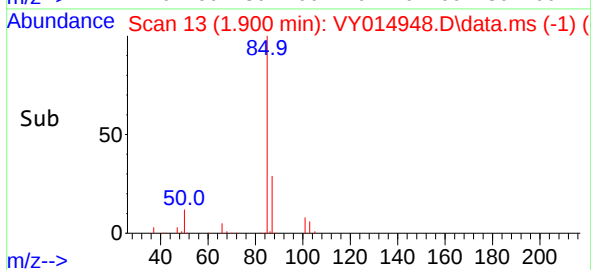
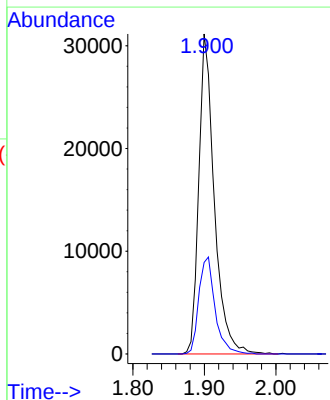
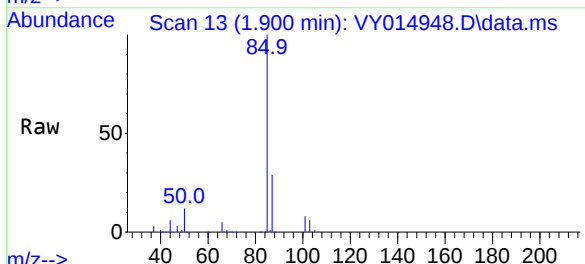
Instrument :
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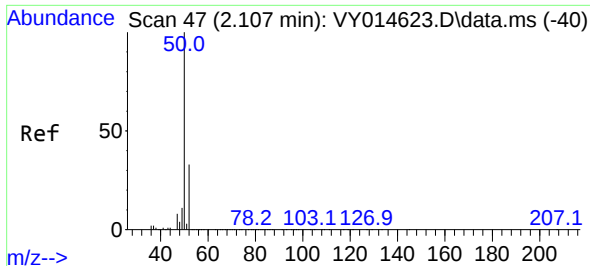
Tgt Ion:168 Resp: 282485
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 20.332 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 85 Resp: 46793
Ion Ratio Lower Upper
85 100
87 28.6 15.6 46.8

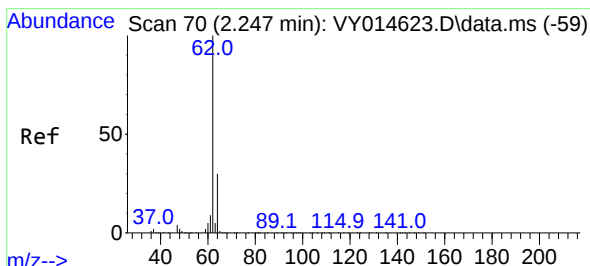
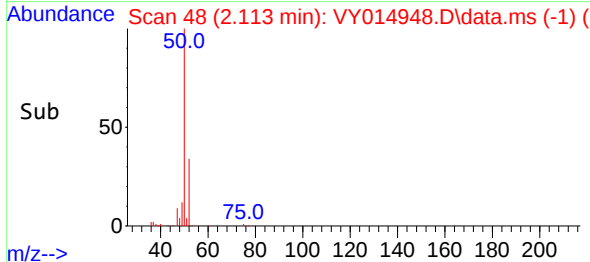
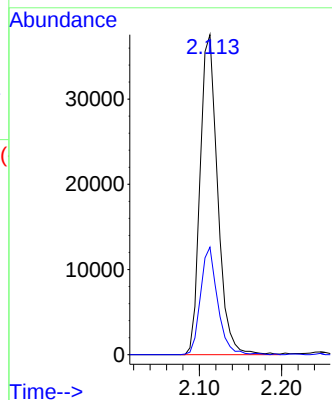
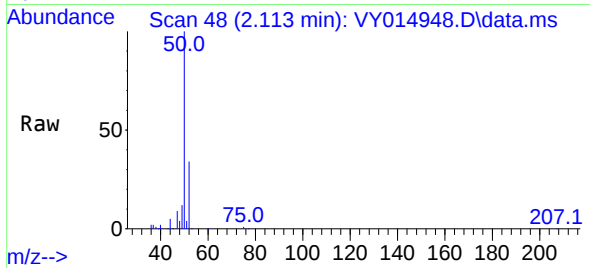




#3
Chloromethane
Concen: 21.468 ug/l
RT: 2.113 min Scan# 47
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

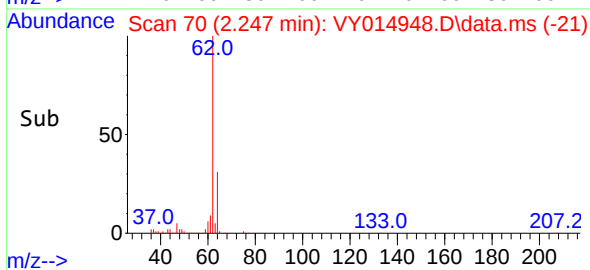
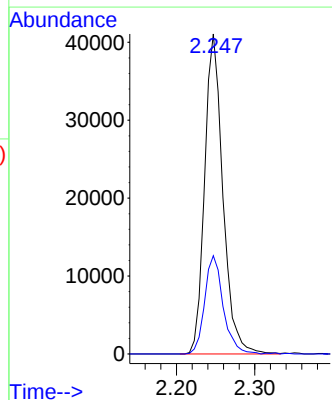
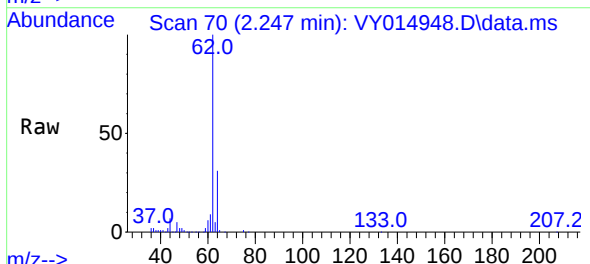
Instrument :
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ClientSampleId :
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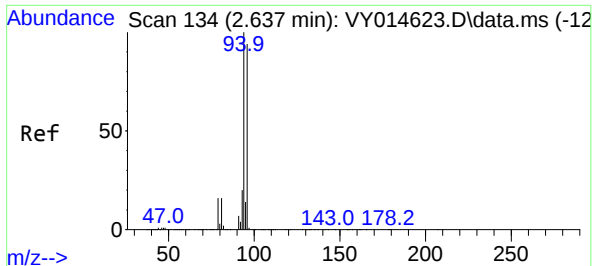
Tgt Ion: 50 Resp: 55538
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2



#4
Vinyl Chloride
Concen: 22.963 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 62 Resp: 66393
Ion Ratio Lower Upper
62 100
64 30.7 24.3 36.5

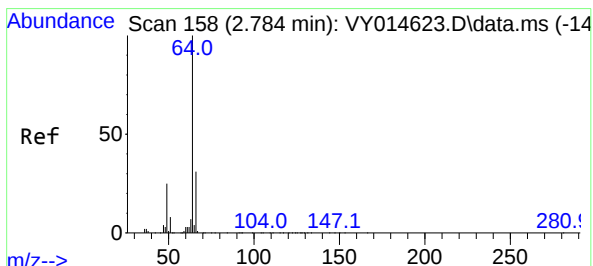
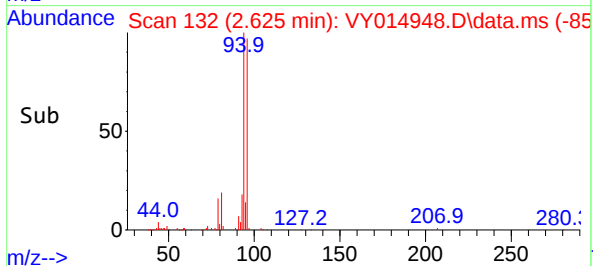
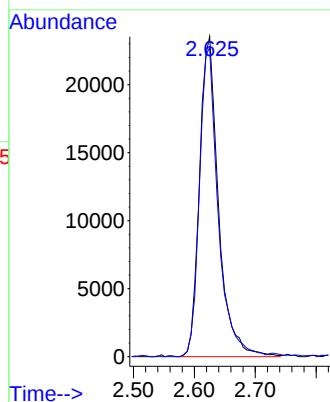
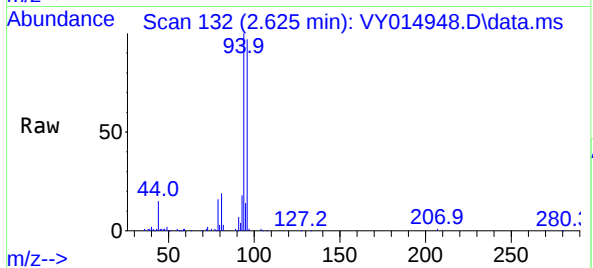




#5
Bromomethane
Concen: 26.640 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

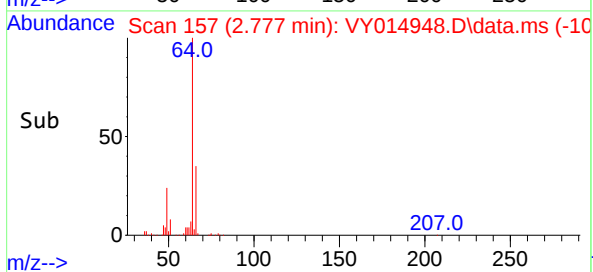
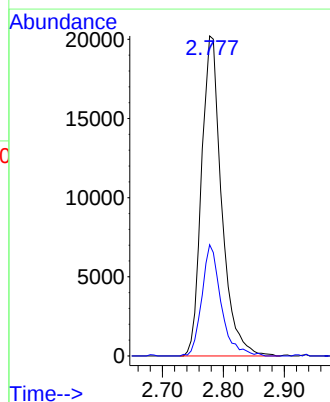
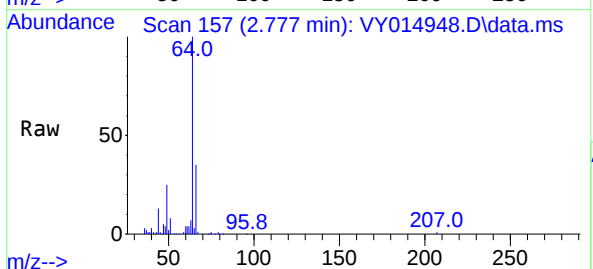
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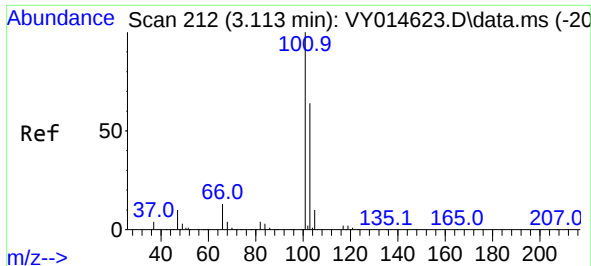
Tgt Ion: 94 Resp: 50902
Ion Ratio Lower Upper
94 100
96 96.7 75.8 113.6



#6
Chloroethane
Concen: 25.670 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.007 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 64 Resp: 46360
Ion Ratio Lower Upper
64 100
66 34.8 24.4 36.6

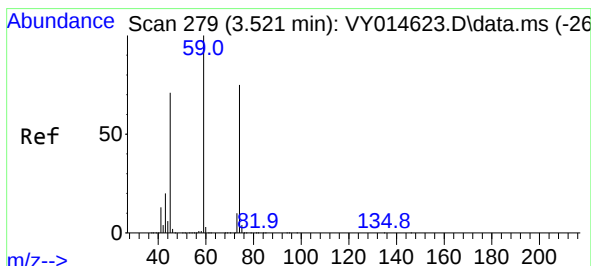
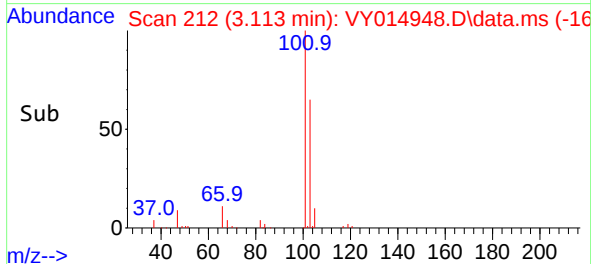
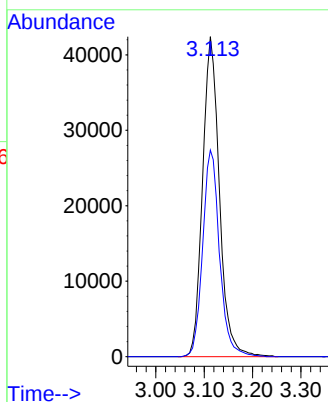
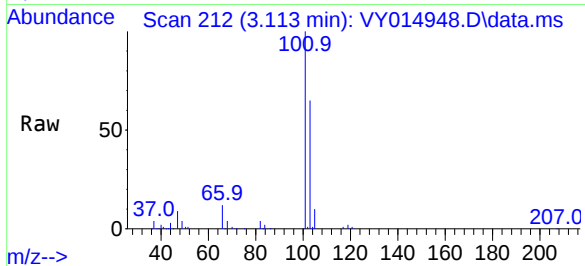




#7
 Trichlorofluoromethane
 Concen: 21.135 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY014948.D
 Acq: 03 Aug 2023 14:59

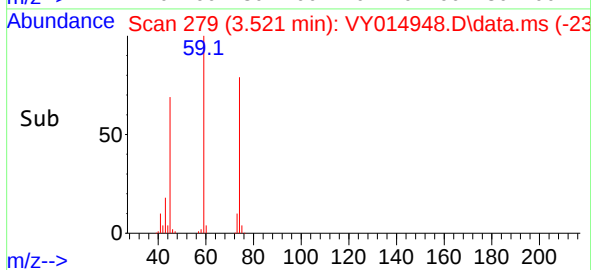
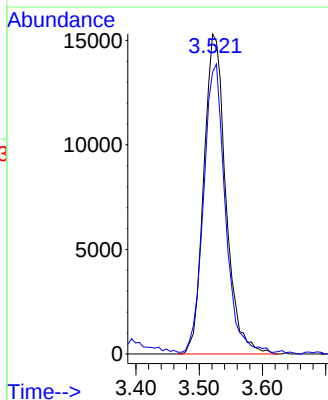
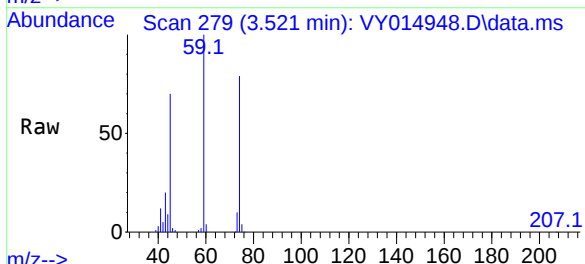
Instrument :
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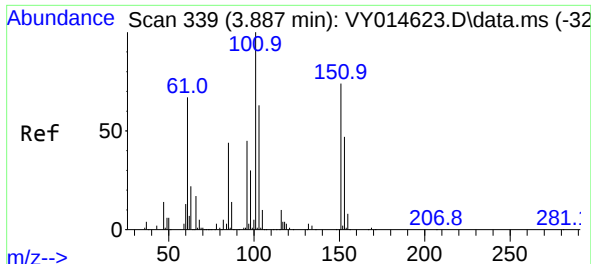
Tgt Ion:101 Resp: 102630
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.498 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY014948.D
 Acq: 03 Aug 2023 14:59

Tgt Ion: 74 Resp: 37035
 Ion Ratio Lower Upper
 74 100
 45 88.9 51.5 154.5

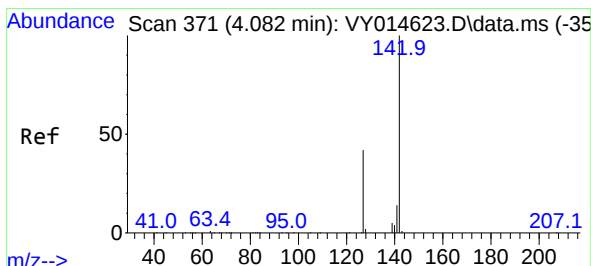
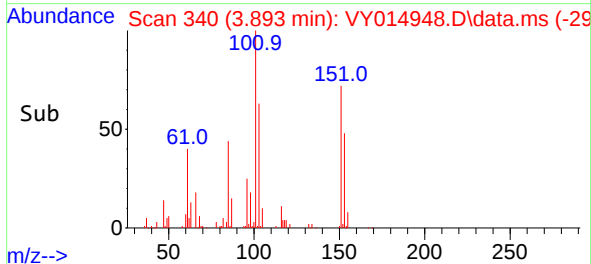
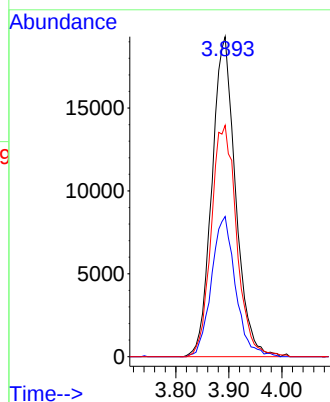
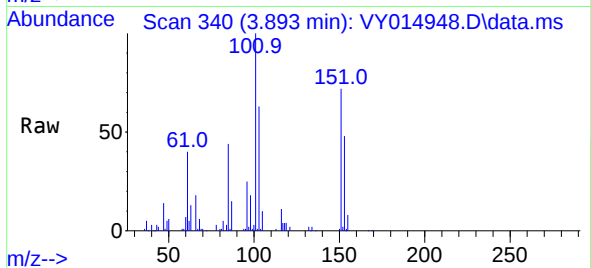




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.091 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

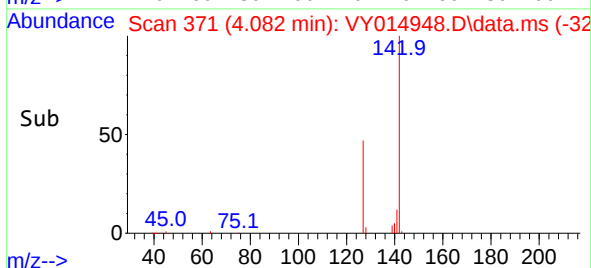
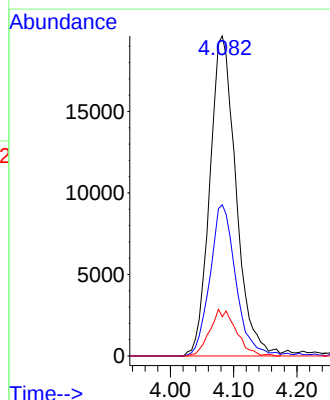
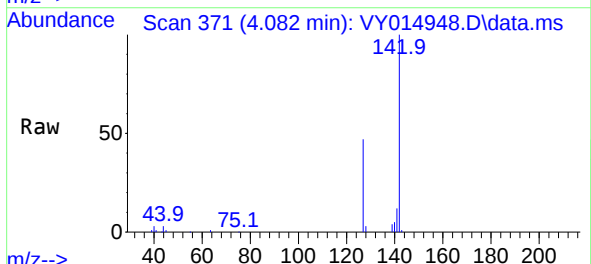
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

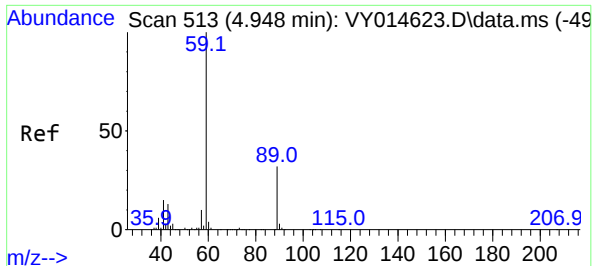
Tgt Ion:101 Resp: 59799
Ion Ratio Lower Upper
101 100
85 44.7 36.6 55.0
151 77.7 67.0 100.6



#10
Methyl Iodide
Concen: 19.425 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:142 Resp: 56489
Ion Ratio Lower Upper
142 100
127 46.8 37.6 56.4
141 14.7 11.8 17.8

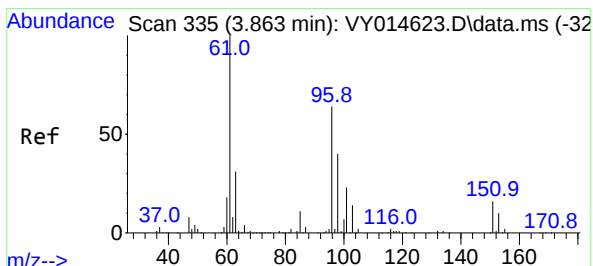
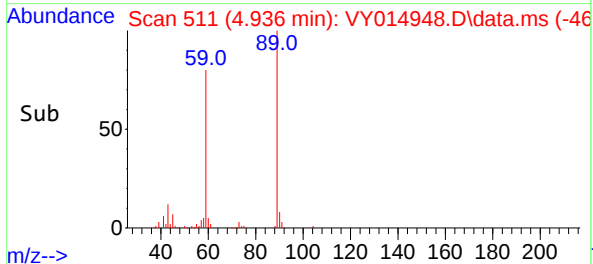
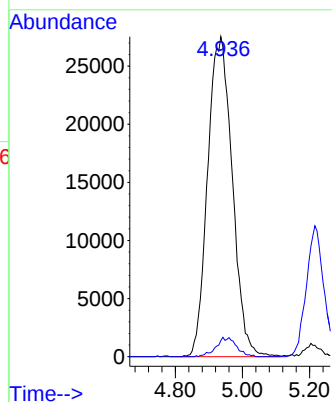
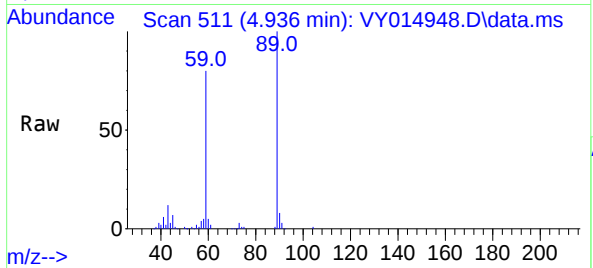




#11
Tert butyl alcohol
Concen: 206.377 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

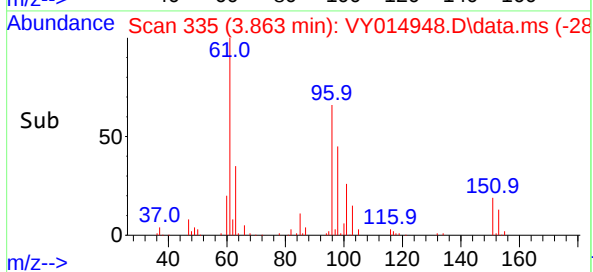
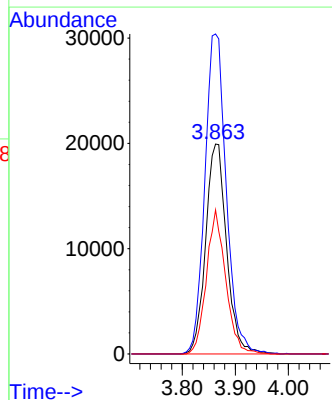
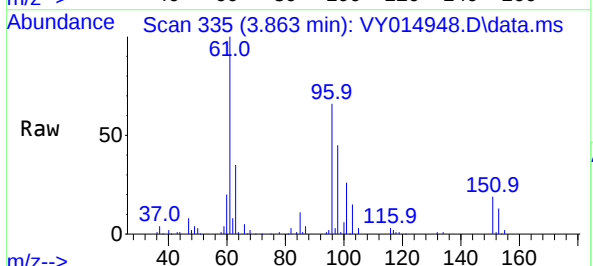
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

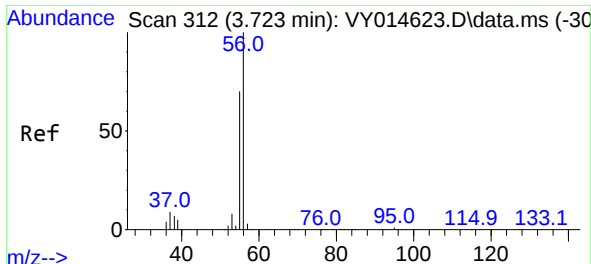
Tgt Ion: 59 Resp: 140316
Ion Ratio Lower Upper
59 100
57 2.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.674 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 96 Resp: 54729
Ion Ratio Lower Upper
96 100
61 152.4 136.4 204.6
98 68.6 49.4 74.2

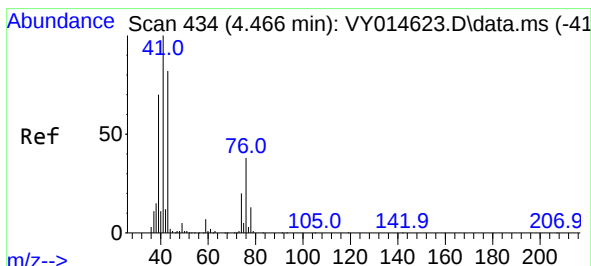
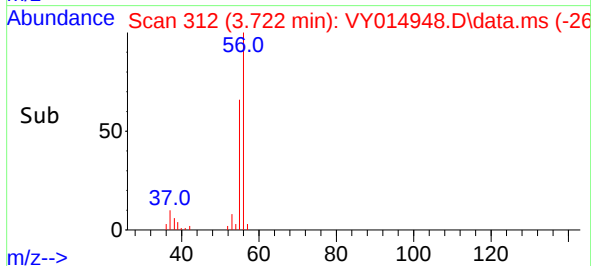
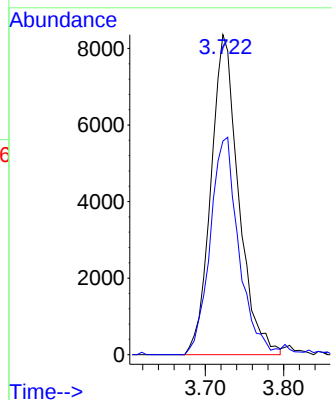
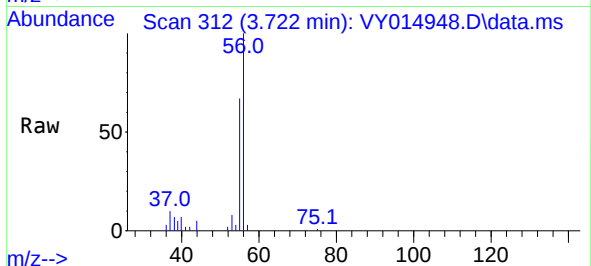




#13
Acrolein
Concen: 61.096 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

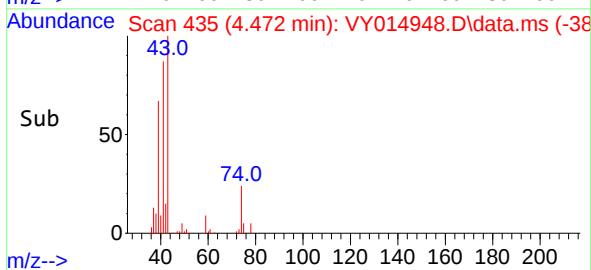
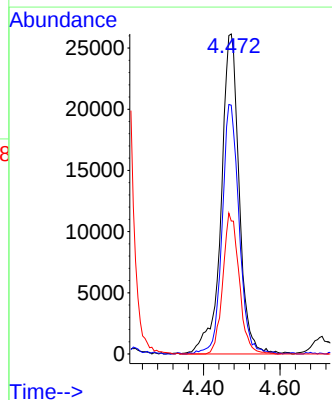
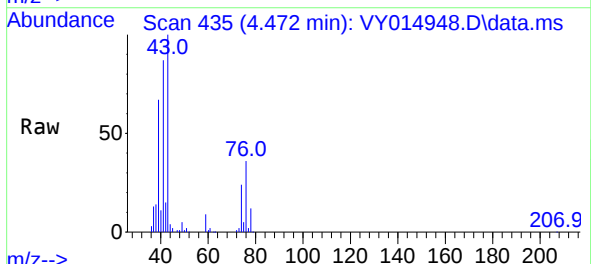
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

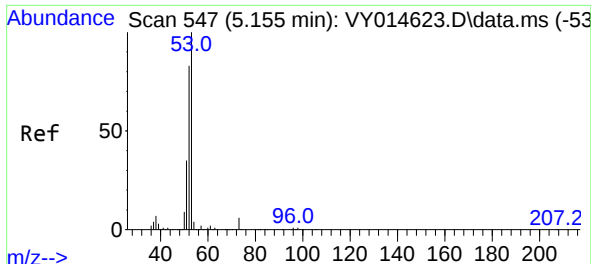
Tgt Ion: 56 Resp: 20556
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4



#14
Allyl chloride
Concen: 17.335 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 41 Resp: 85620
Ion Ratio Lower Upper
41 100
39 73.5 58.0 87.0
76 39.7 27.4 41.2





#15

Acrylonitrile

Concen: 110.638 ug/l

RT: 5.155 min Scan# 547

Delta R.T. 0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

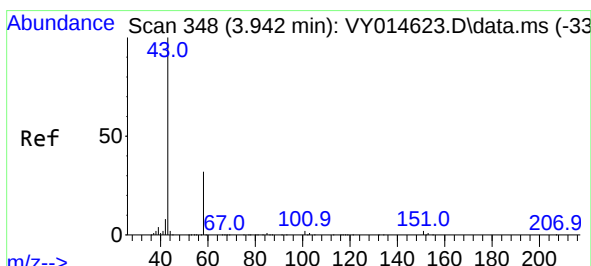
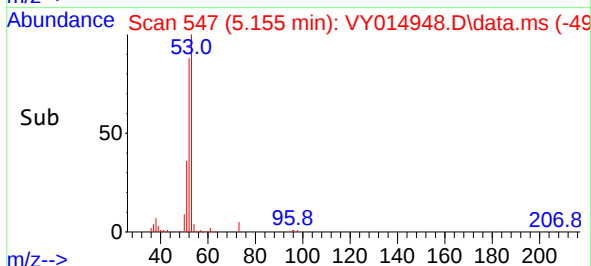
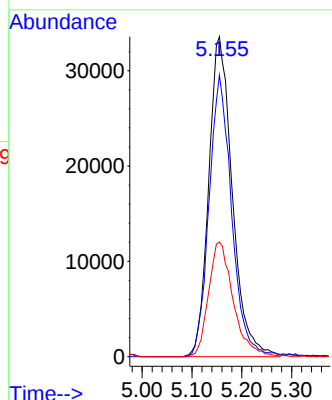
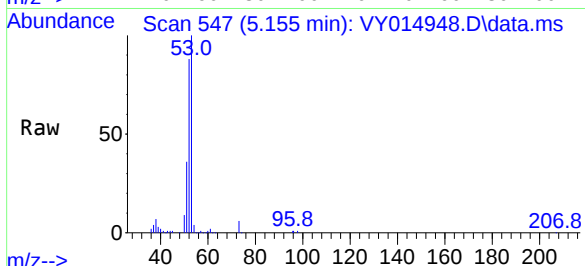
Tgt Ion: 53 Resp: 110229

Ion Ratio Lower Upper

53 100

52 84.5 66.9 100.3

51 37.5 29.8 44.6



#16

Acetone

Concen: 105.499 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.000 min

Lab File: VY014948.D

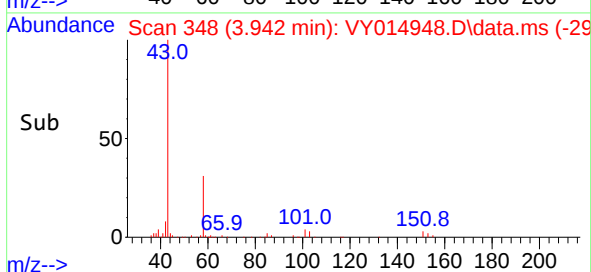
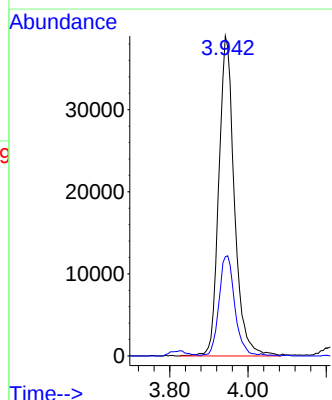
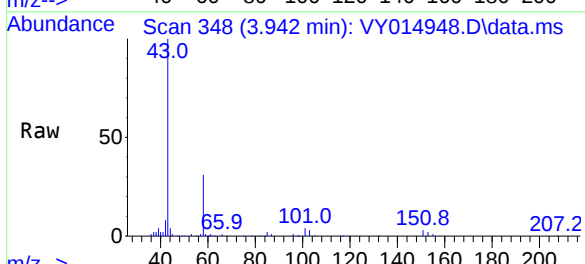
Acq: 03 Aug 2023 14:59

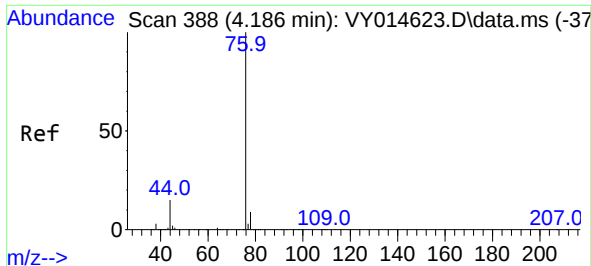
Tgt Ion: 43 Resp: 107616

Ion Ratio Lower Upper

43 100

58 31.0 22.7 34.1

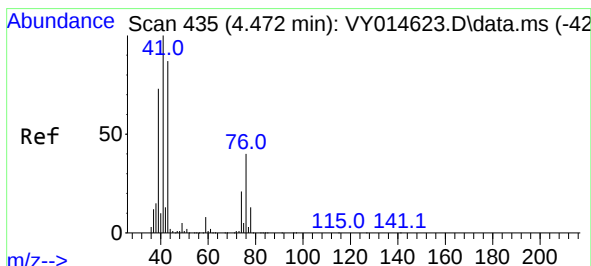
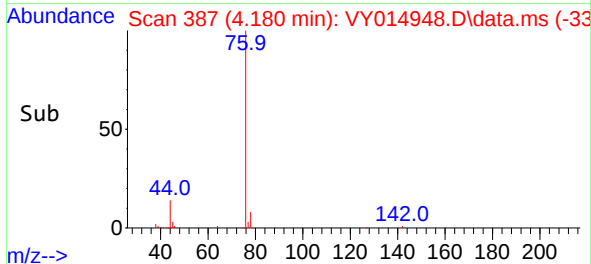
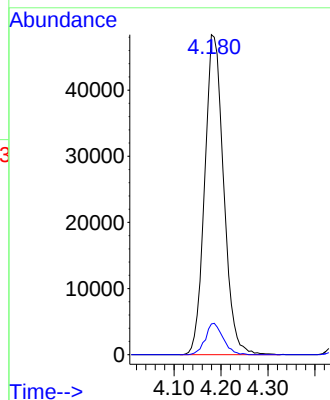
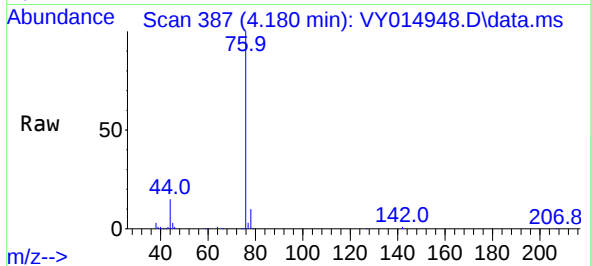




#17
Carbon Disulfide
Concen: 16.999 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

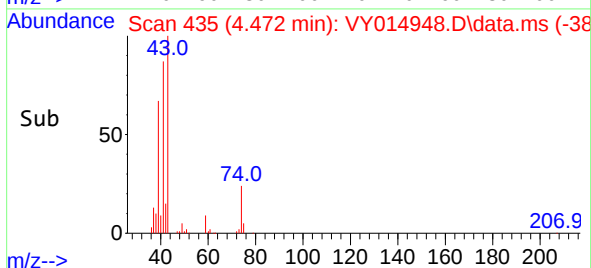
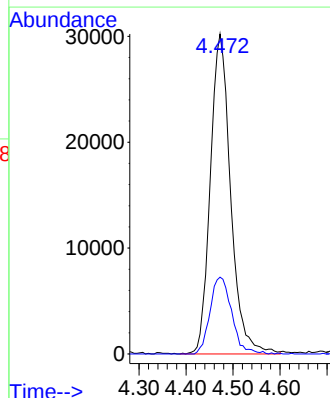
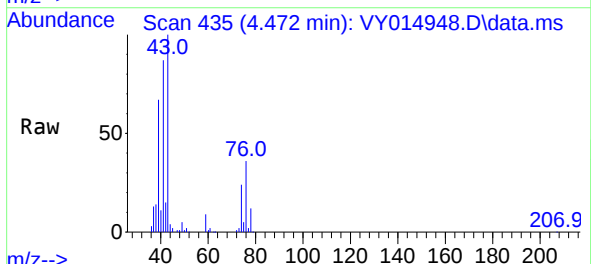
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

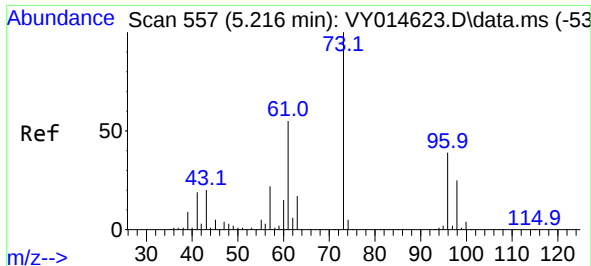
Tgt Ion: 76 Resp: 135379
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 23.170 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 43 Resp: 90700
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0

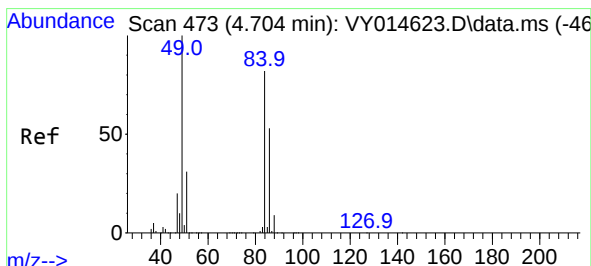
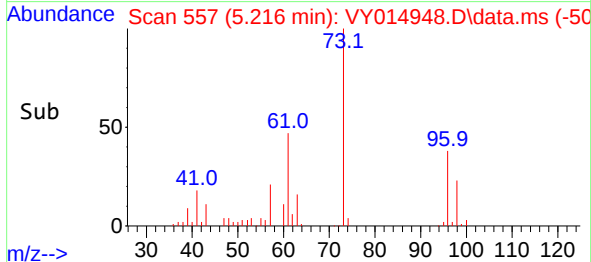
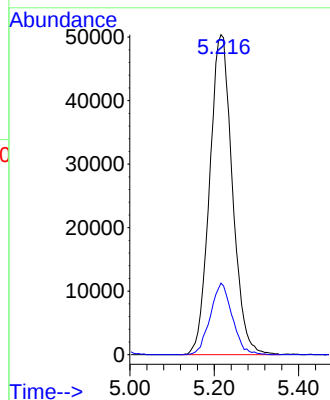
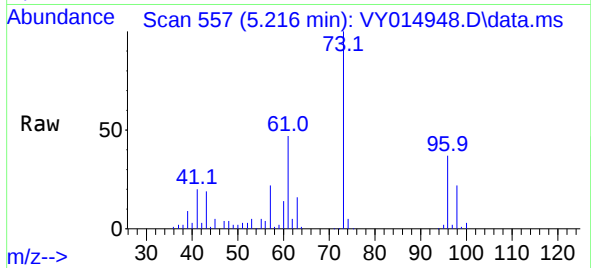




#19
Methyl tert-butyl Ether
Concen: 20.853 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

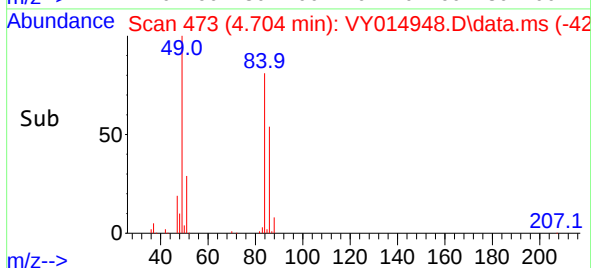
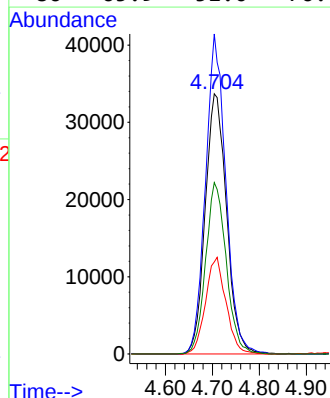
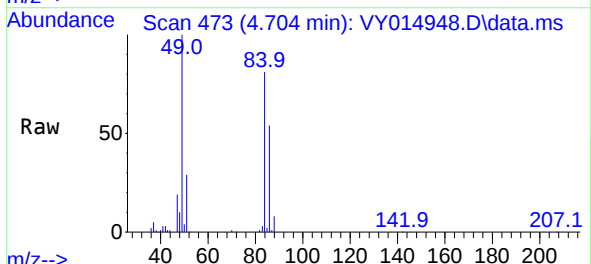
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

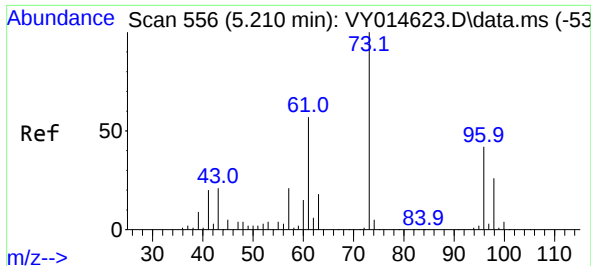
Tgt Ion: 73 Resp: 188431
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 30.467 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 84 Resp: 106428
Ion Ratio Lower Upper
84 100
49 123.0 106.9 160.3
51 35.4 33.2 49.8
86 65.9 51.0 76.6

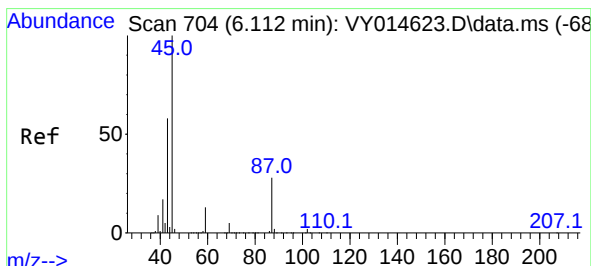
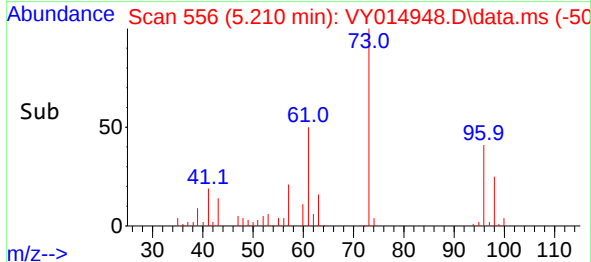
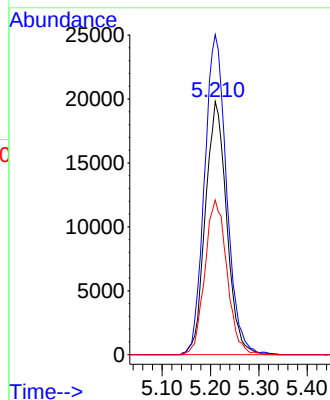
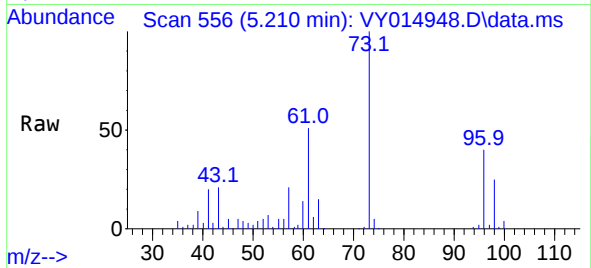




#21
trans-1,2-Dichloroethene
Concen: 19.292 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

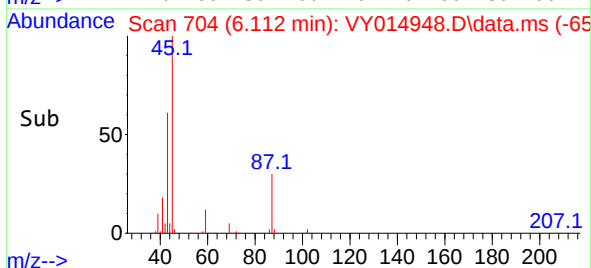
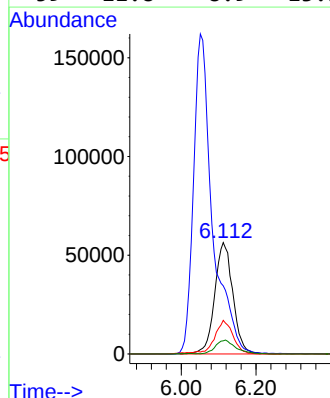
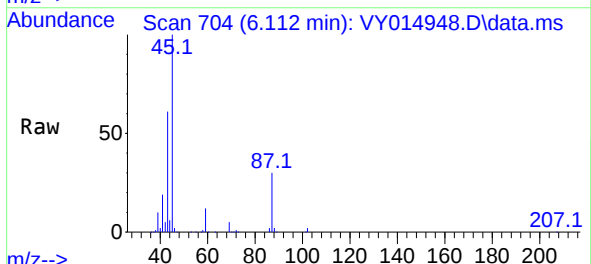
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

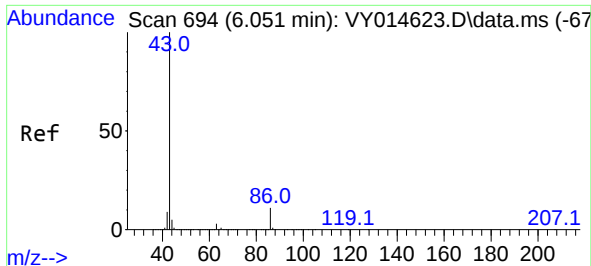
Tgt Ion: 96 Resp: 60902
Ion Ratio Lower Upper
96 100
61 126.4 110.2 165.4
98 61.1 51.8 77.6



#22
Diisopropyl ether
Concen: 19.034 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 45 Resp: 191140
Ion Ratio Lower Upper
45 100
43 60.7 52.2 78.4
87 30.2 21.0 31.6
59 11.8 8.9 13.3

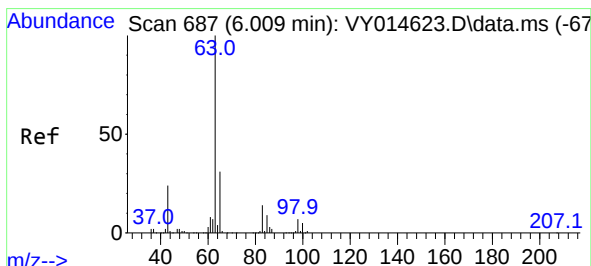
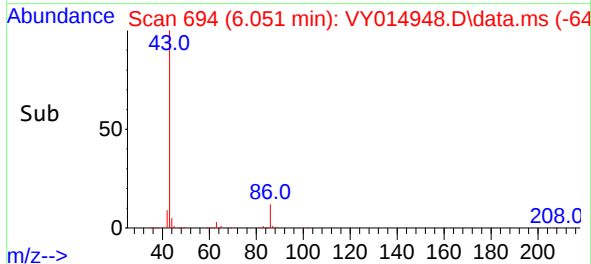
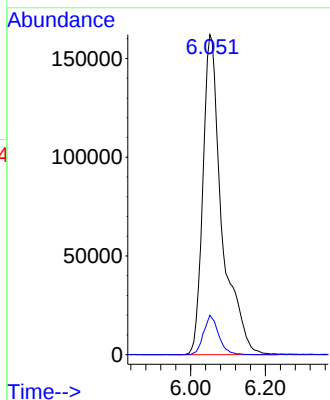
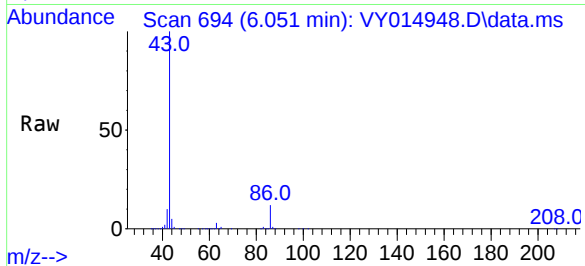




#23
 Vinyl Acetate
 Concen: 95.037 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY014948.D
 Acq: 03 Aug 2023 14:59

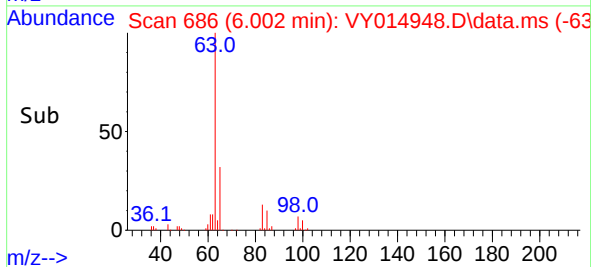
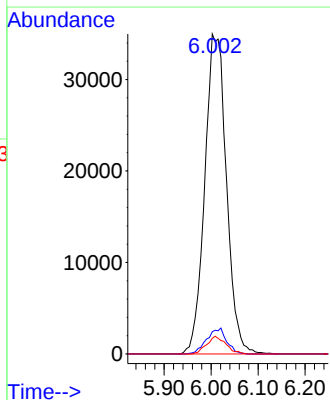
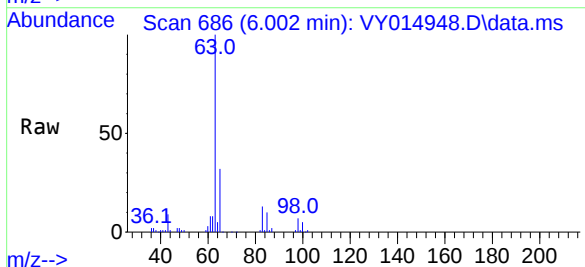
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0803SBS01

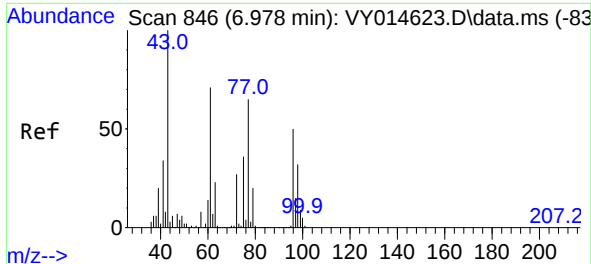
Tgt Ion: 43 Resp: 571107
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 19.489 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.007 min
 Lab File: VY014948.D
 Acq: 03 Aug 2023 14:59

Tgt Ion: 63 Resp: 111977
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.8 1.8 5.5

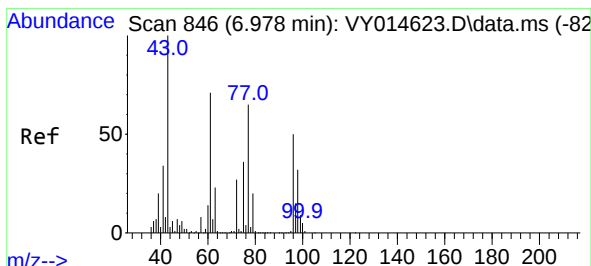
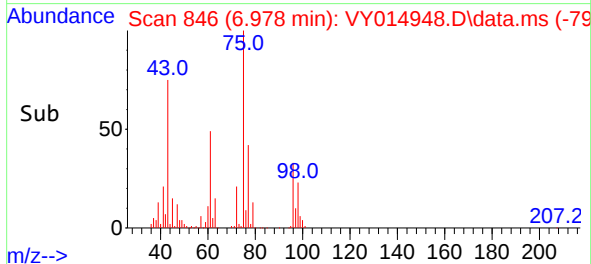
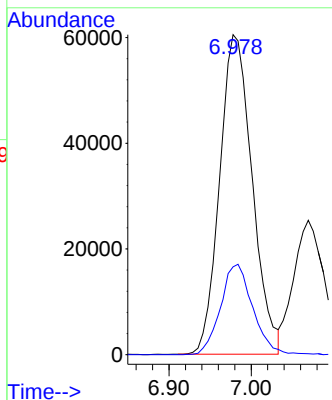
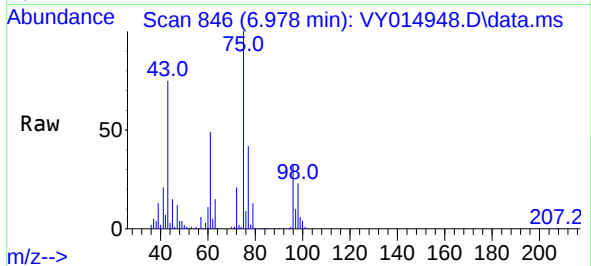




#25
2-Butanone
Concen: 111.636 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

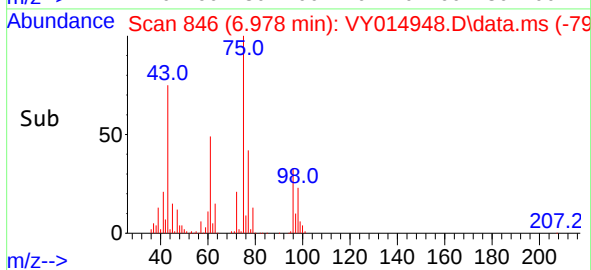
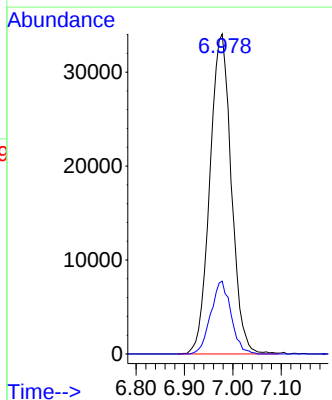
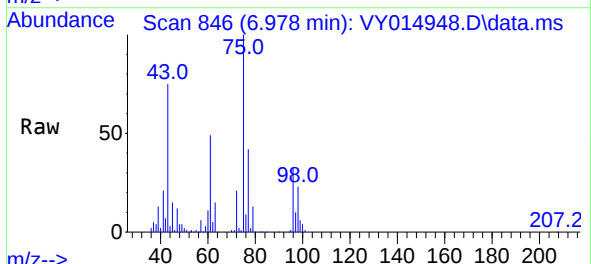
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

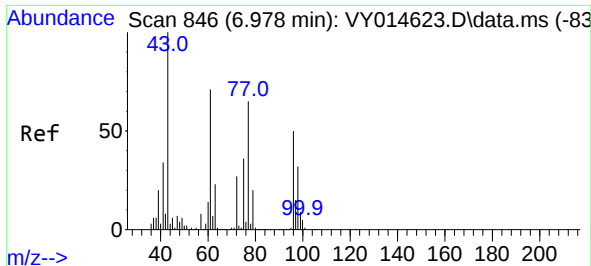
Tgt Ion: 43 Resp: 166600
Ion Ratio Lower Upper
43 100
72 27.5 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.177 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 77 Resp: 105015
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.9

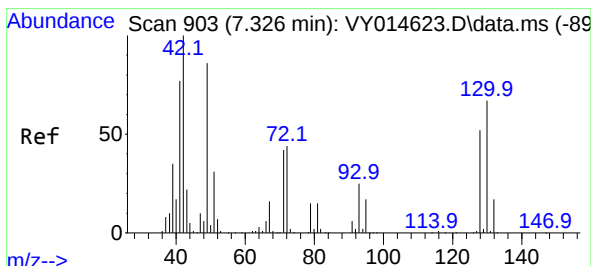
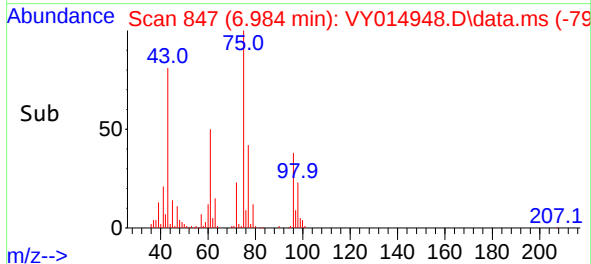
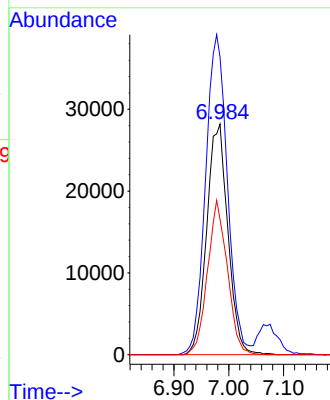
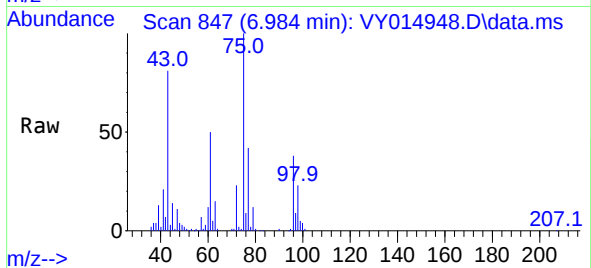




#27
cis-1,2-Dichloroethene
Concen: 20.586 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

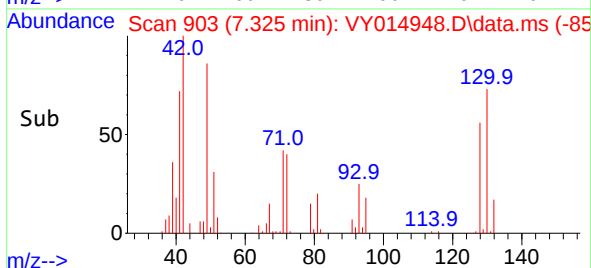
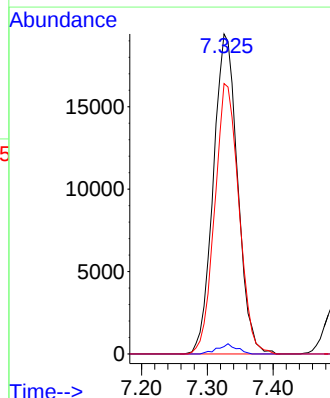
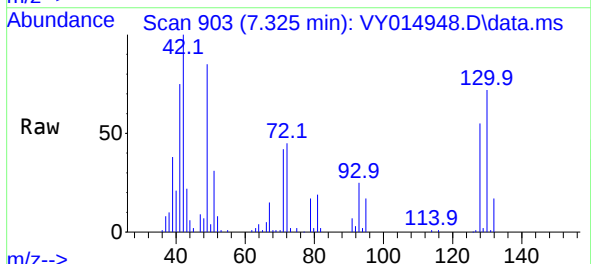
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

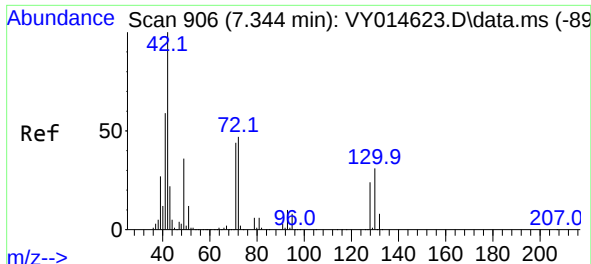
Tgt Ion: 96 Resp: 75643
Ion Ratio Lower Upper
96 100
61 142.5 0.0 301.4
98 62.7 0.0 130.4



#28
Bromochloromethane
Concen: 20.180 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 49 Resp: 49938
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 84.1 60.7 91.1

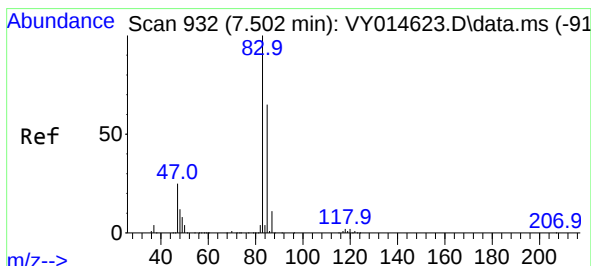
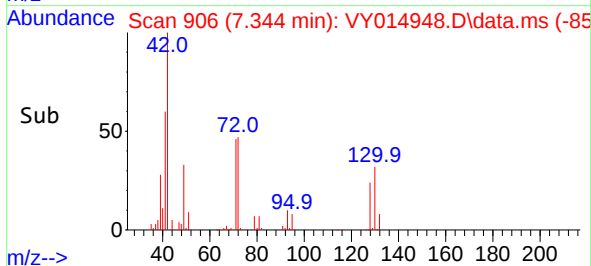
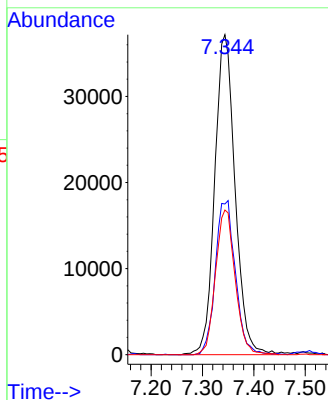
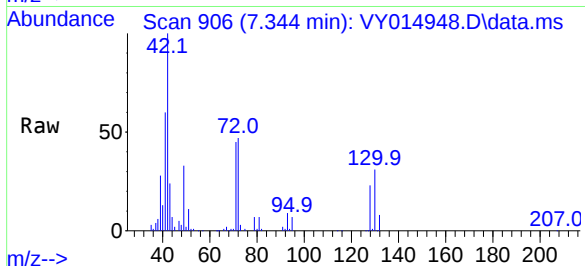




#29
Tetrahydrofuran
Concen: 111.286 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

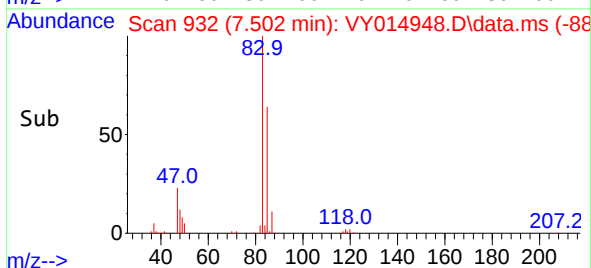
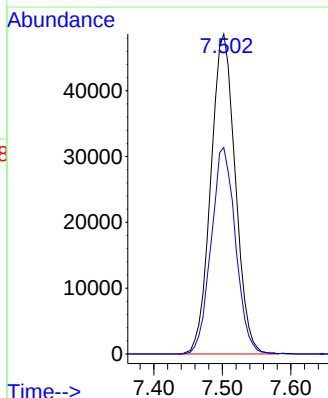
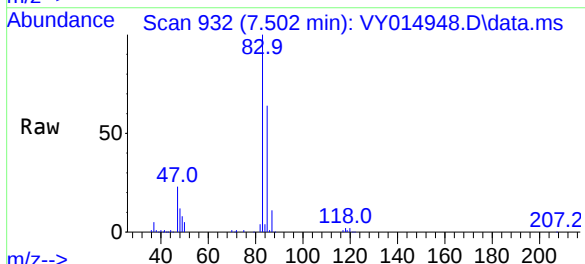
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

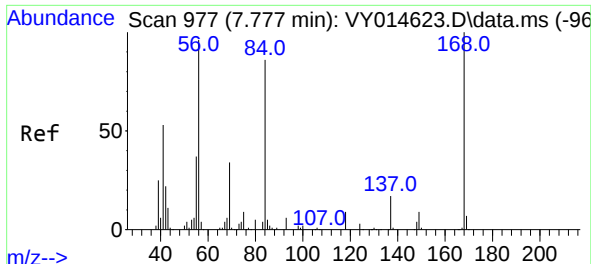
Tgt Ion: 42 Resp: 102263
Ion Ratio Lower Upper
42 100
72 47.5 32.8 49.2
71 43.8 31.0 46.4



#30
Chloroform
Concen: 20.317 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 83 Resp: 120379
Ion Ratio Lower Upper
83 100
85 64.5 49.7 74.5

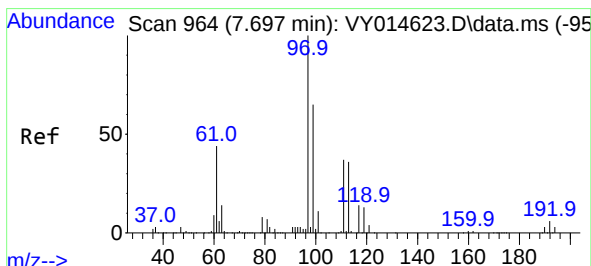
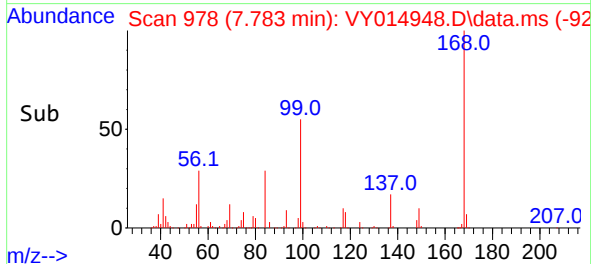
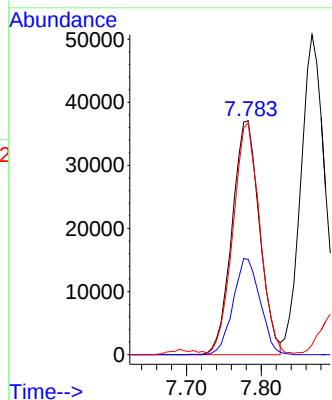
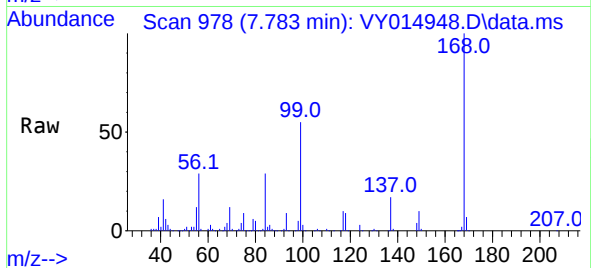




#31
Cyclohexane
Concen: 17.751 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

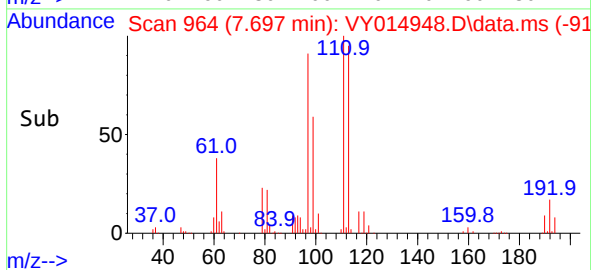
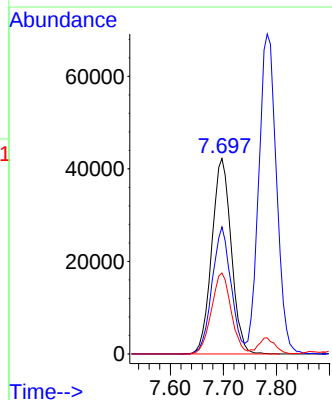
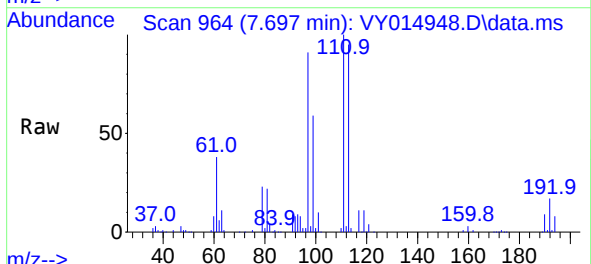
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

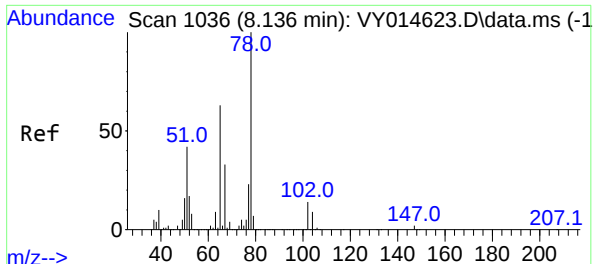
Tgt Ion: 56 Resp: 94856
Ion Ratio Lower Upper
56 100
69 40.7 27.8 41.6
84 96.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.193 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 97 Resp: 107680
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 41.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 56.980 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

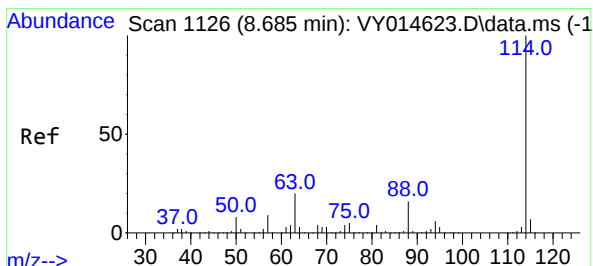
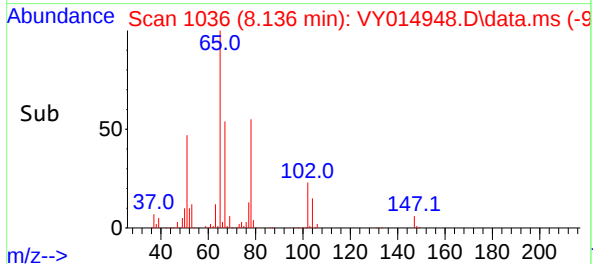
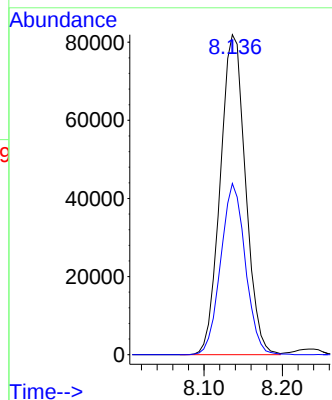
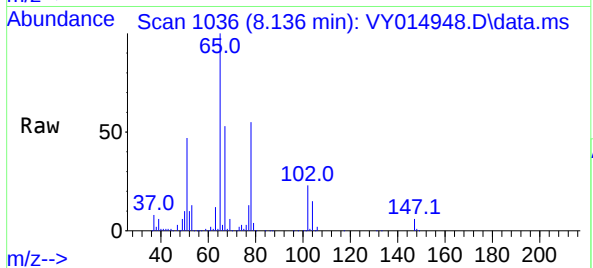
VY0803SBS01

Tgt Ion: 65 Resp: 183419

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

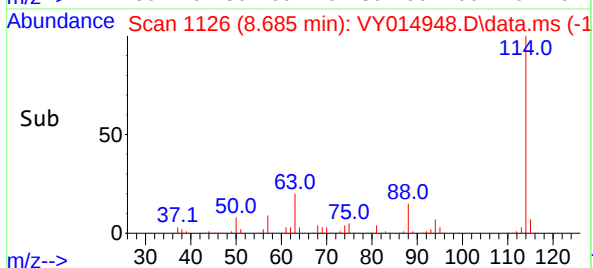
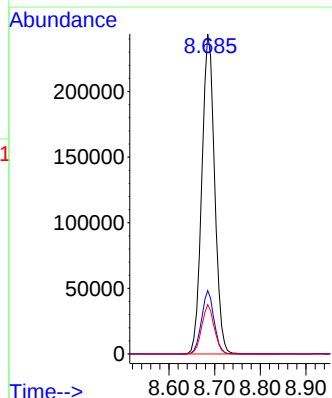
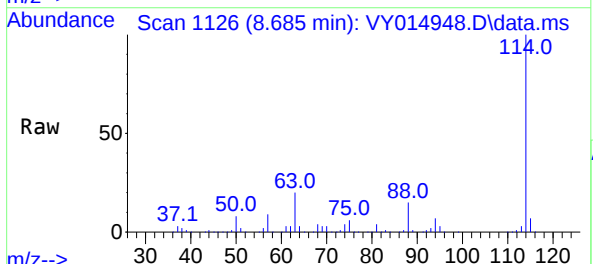
Tgt Ion: 114 Resp: 471910

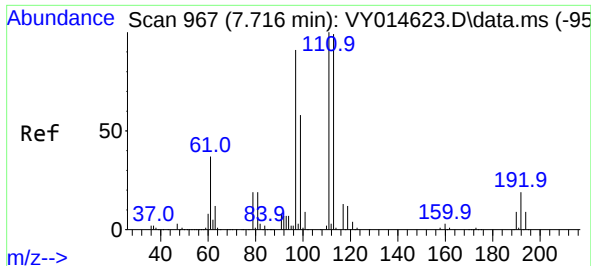
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

88 15.4 0.0 30.6

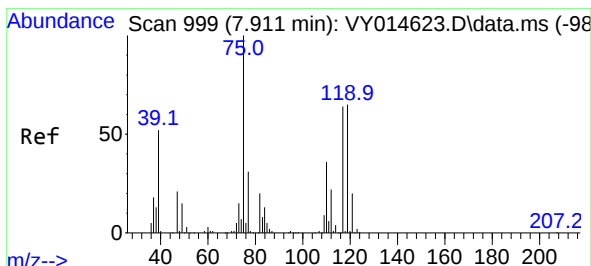
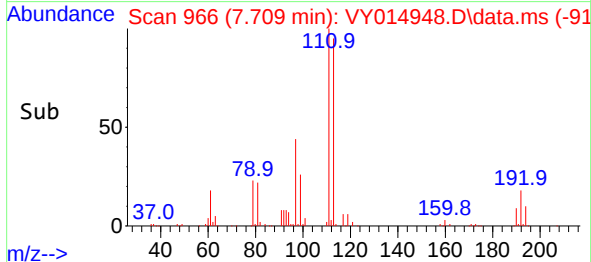
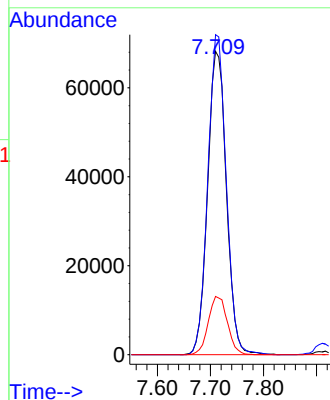
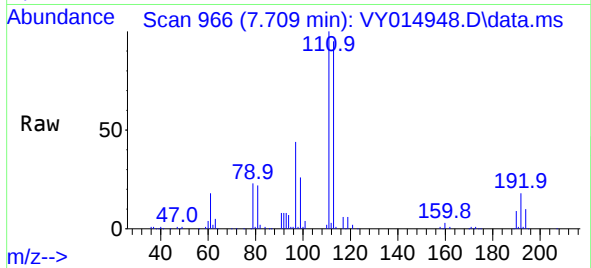




#35
Dibromofluoromethane
Concen: 55.948 ug/l
RT: 7.709 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

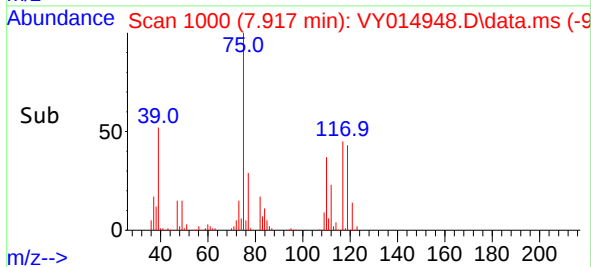
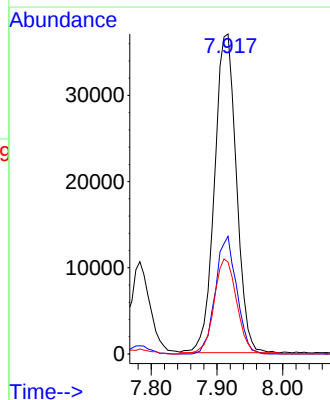
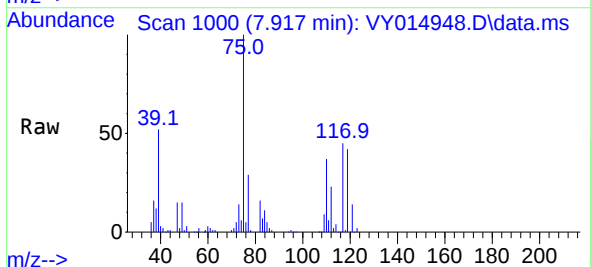
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

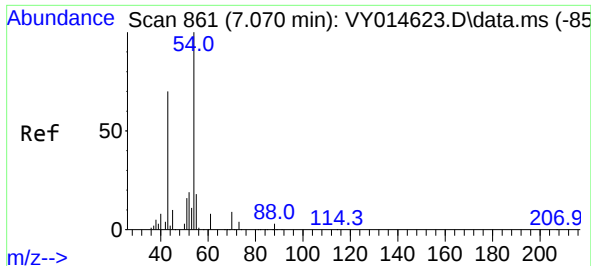
Tgt Ion:113 Resp: 168070
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.063 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 75 Resp: 85640
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.8 24.4 36.6

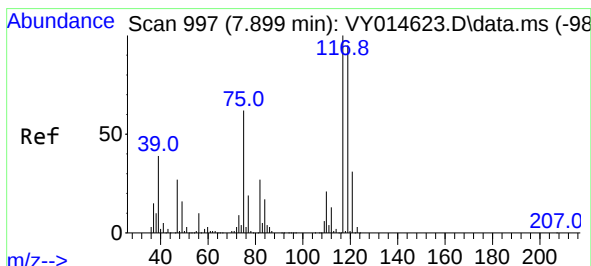
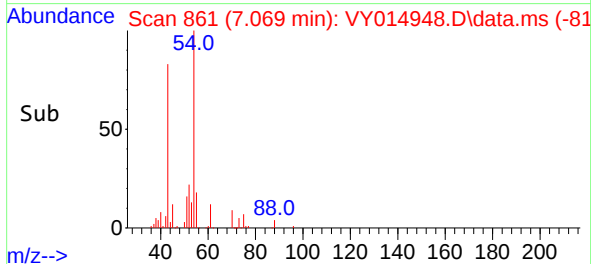
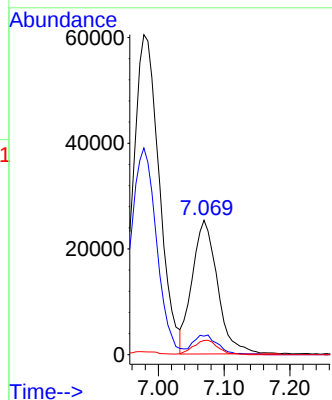
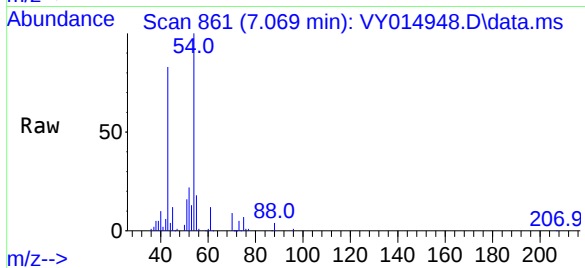




#37
Ethyl Acetate
Concen: 21.863 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

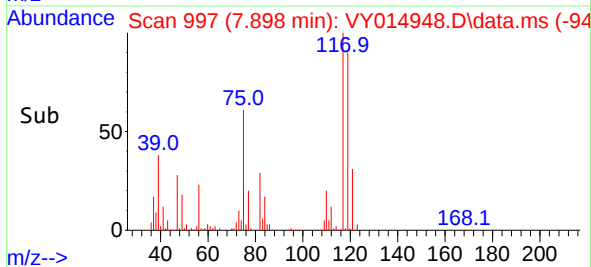
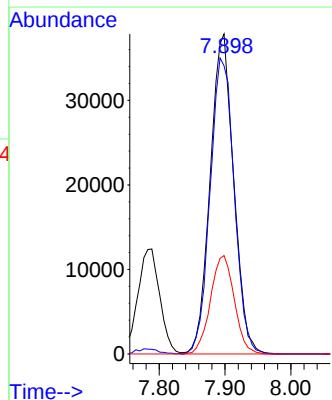
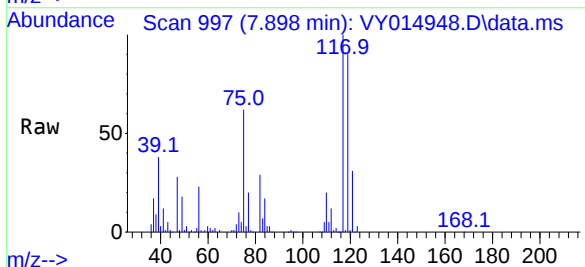
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

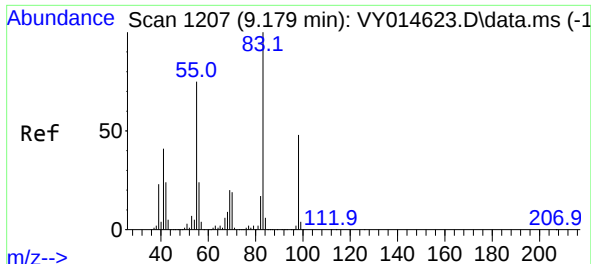
Tgt Ion: 43 Resp: 67625
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.832 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 117 Resp: 94180
Ion Ratio Lower Upper
117 100
119 90.0 76.4 114.6
121 30.8 25.8 38.6

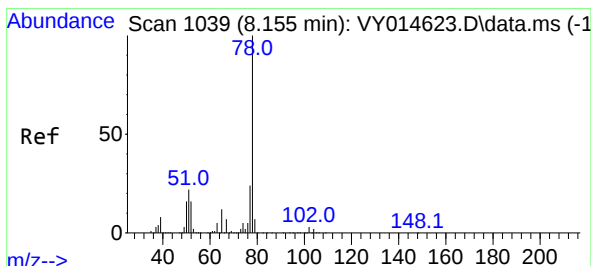
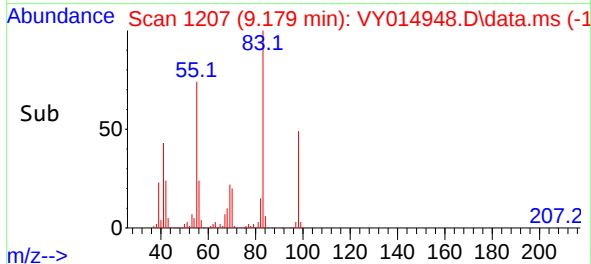
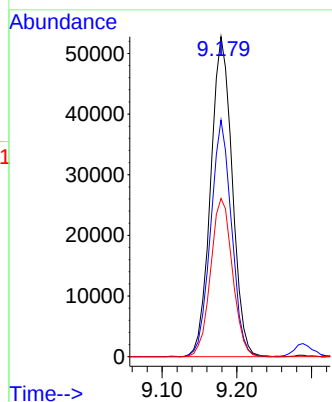
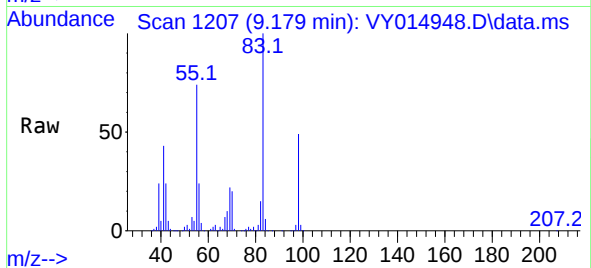




#39
Methylcyclohexane
Concen: 18.049 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

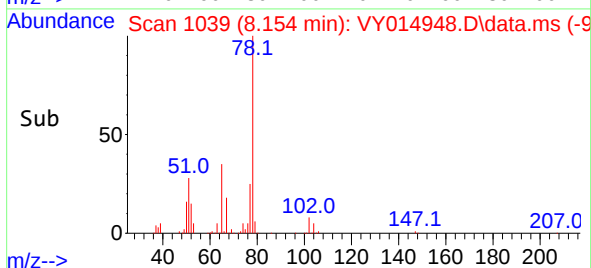
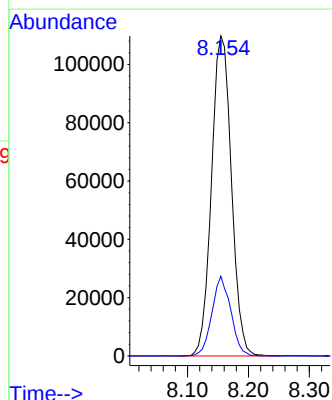
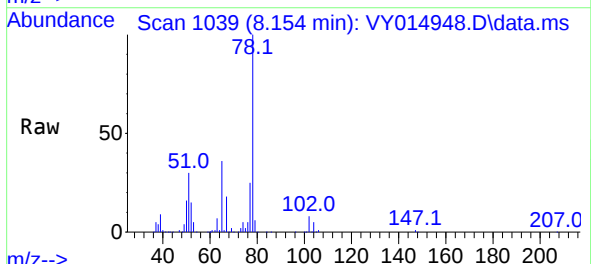
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

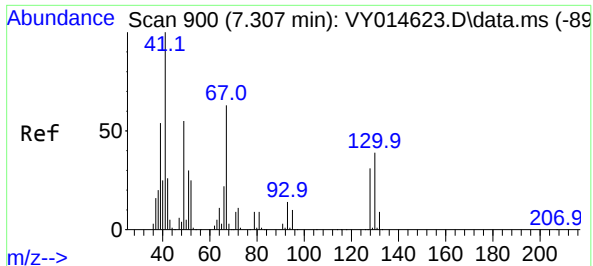
Tgt Ion: 83 Resp: 105641
Ion Ratio Lower Upper
83 100
55 73.9 63.0 94.4
98 49.5 37.4 56.2



#40
Benzene
Concen: 19.528 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 78 Resp: 249509
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.6

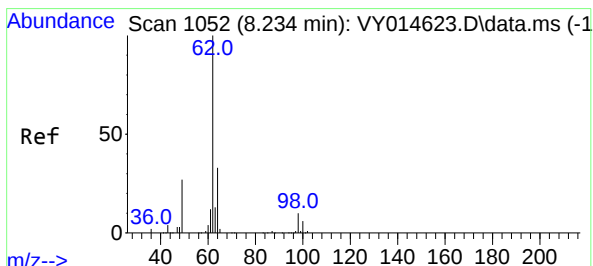
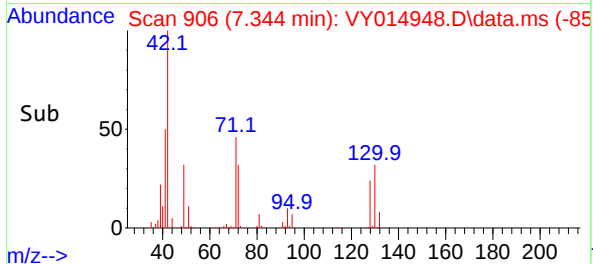
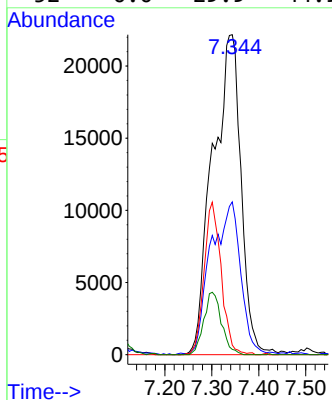
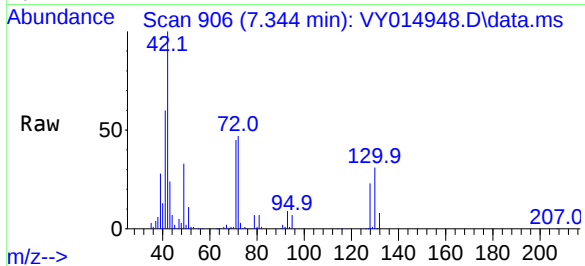




#41
Methacrylonitrile
Concen: 58.367 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

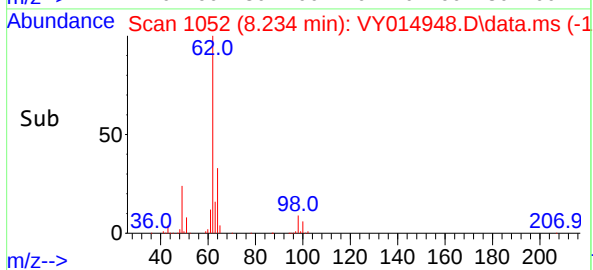
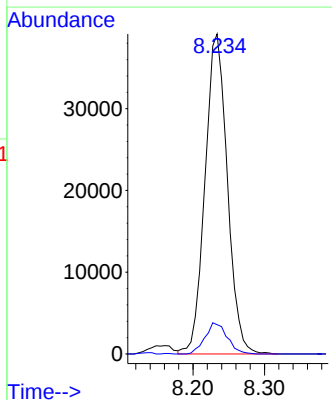
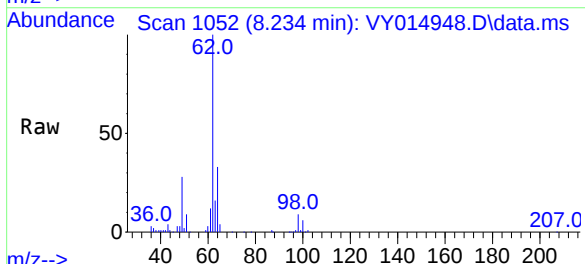
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

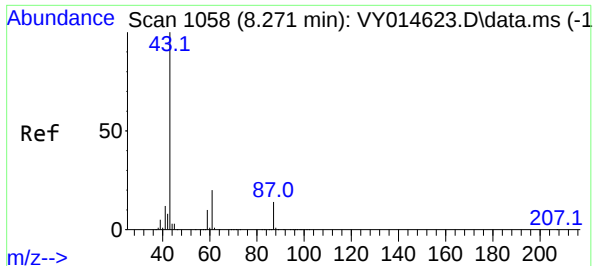
Tgt Ion: 41 Resp: 92859
Ion Ratio Lower Upper
41 100
39 24.7 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 20.990 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 62 Resp: 84927
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8

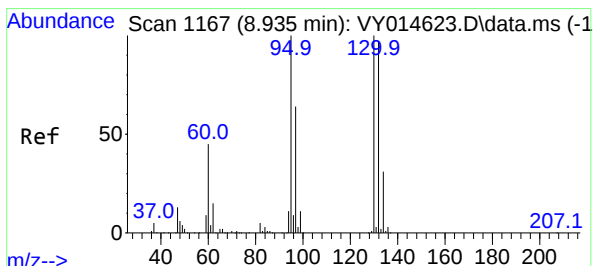
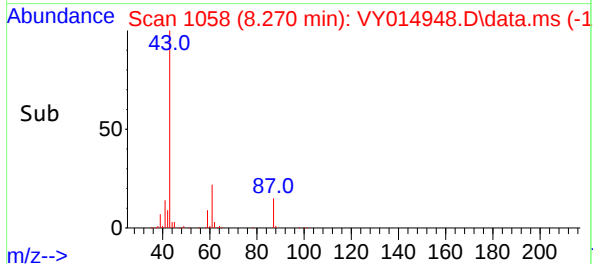
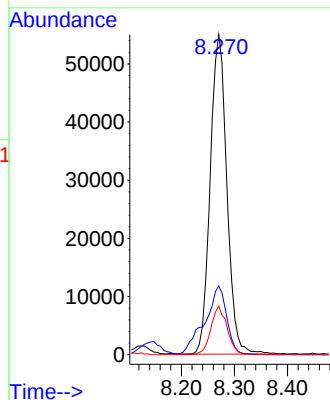
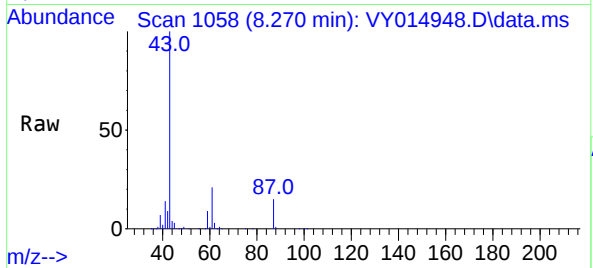




#43
Isopropyl Acetate
Concen: 20.335 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

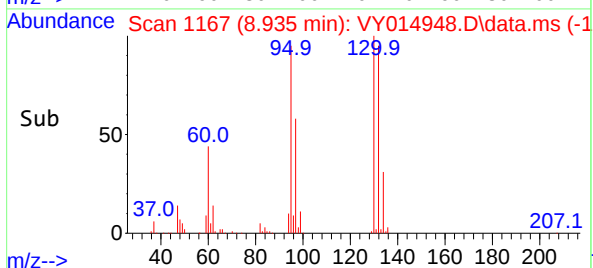
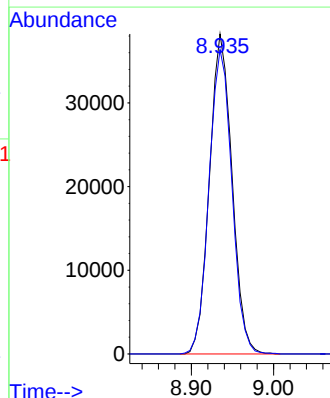
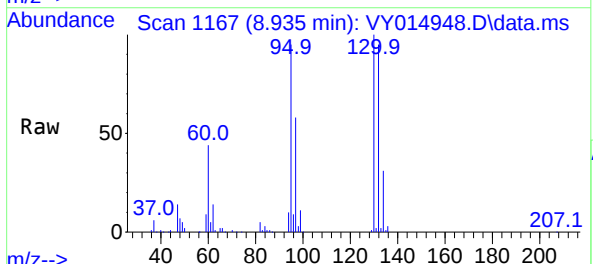
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

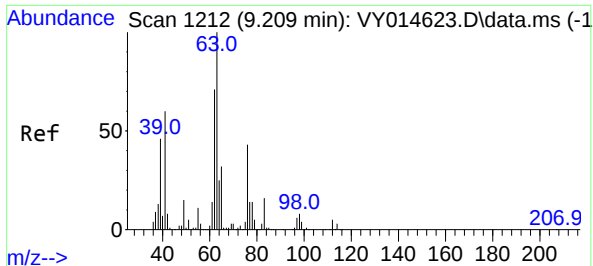
Tgt Ion: 43 Resp: 119813
Ion Ratio Lower Upper
43 100
61 28.5 21.1 31.7
87 14.8 9.8 14.8#



#44
Trichloroethene
Concen: 20.438 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:130 Resp: 73063
Ion Ratio Lower Upper
130 100
95 95.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.240 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

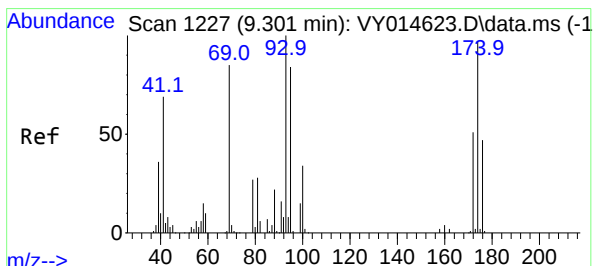
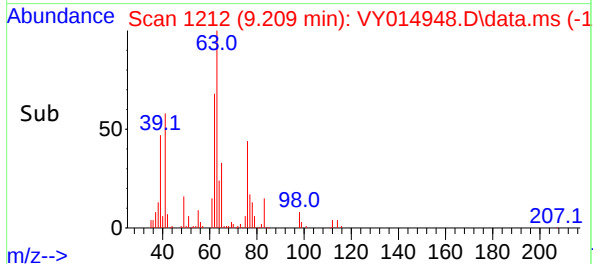
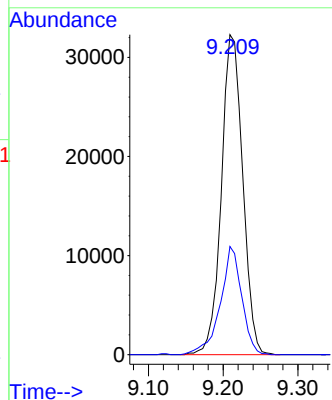
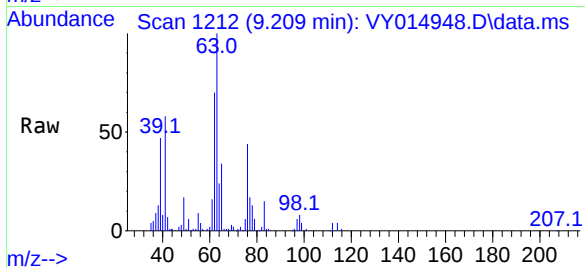
VY0803SBS01

Tgt Ion: 63 Resp: 64190

Ion Ratio Lower Upper

63 100

65 33.8 23.8 35.6



#46

Dibromomethane

Concen: 21.277 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

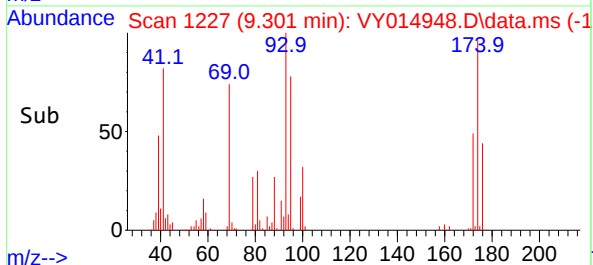
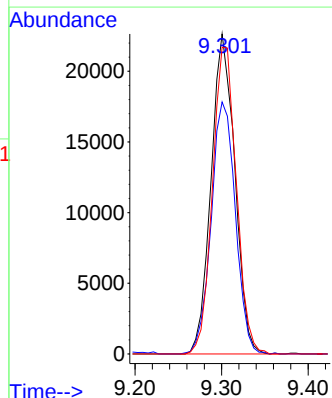
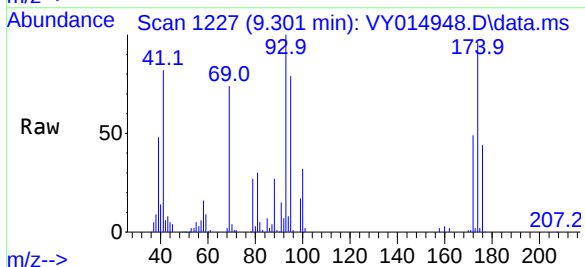
Tgt Ion: 93 Resp: 43064

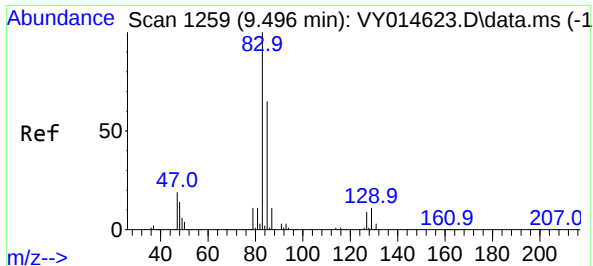
Ion Ratio Lower Upper

93 100

95 80.5 66.6 100.0

174 96.5 84.8 127.2

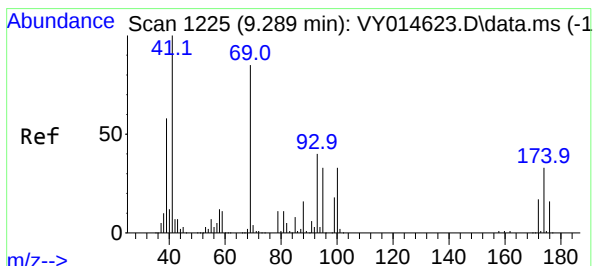
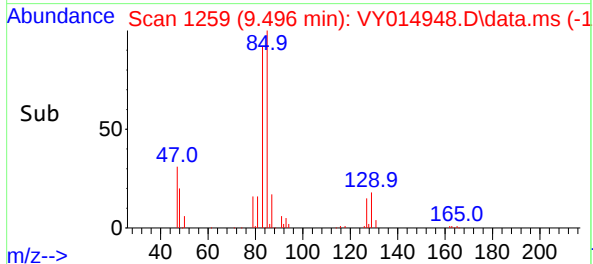
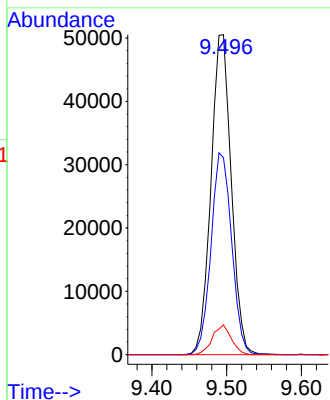
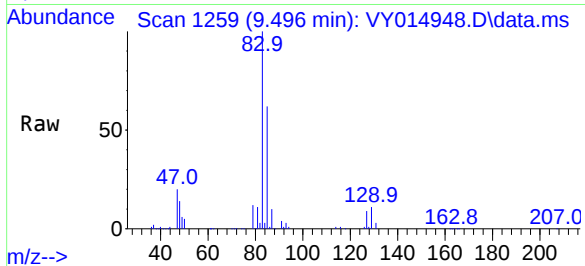




#47
Bromodichloromethane
Concen: 20.024 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

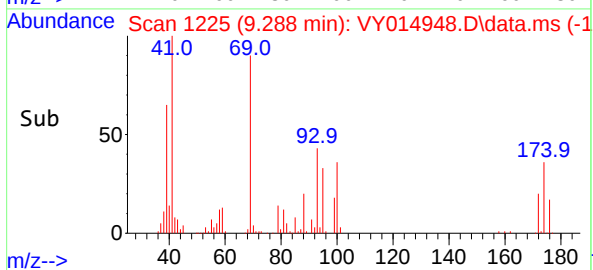
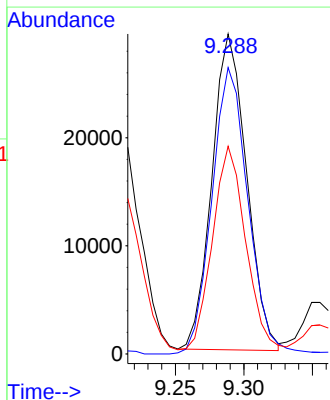
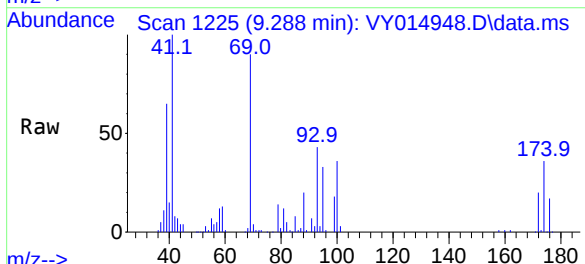
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

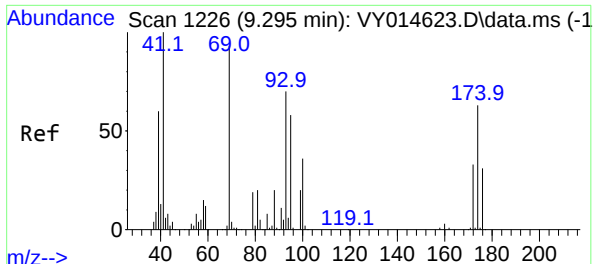
Tgt Ion:	83	Resp:	95521
Ion	Ratio	Lower	Upper
83	100		
85	61.5	50.1	75.1
127	9.3	7.1	10.7



#48
Methyl methacrylate
Concen: 19.403 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:	41	Resp:	51441
Ion	Ratio	Lower	Upper
41	100		
69	94.8	64.5	96.7
39	64.4	50.8	76.2

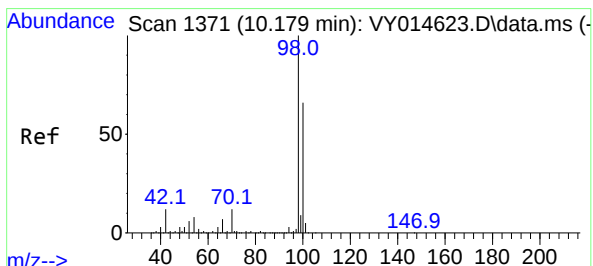
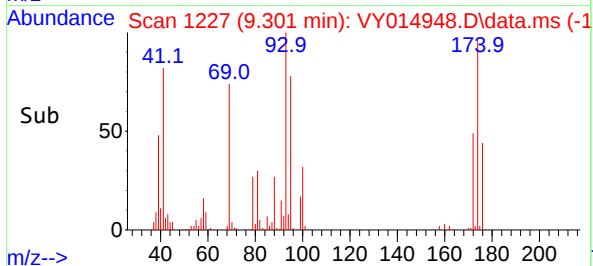
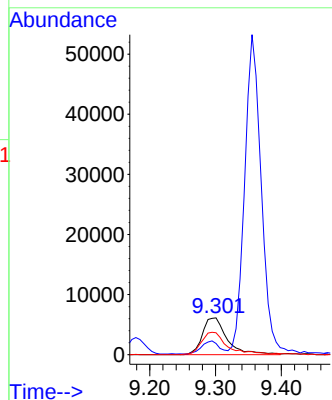
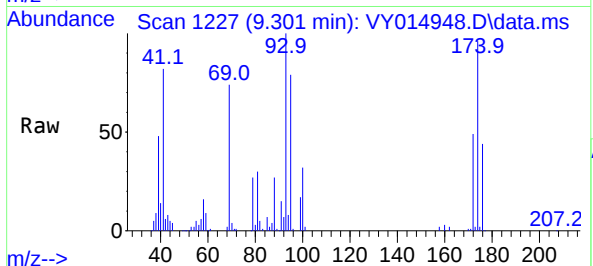




#49
1,4-Dioxane
Concen: 485.867 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

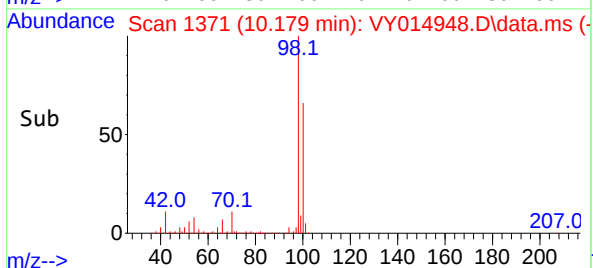
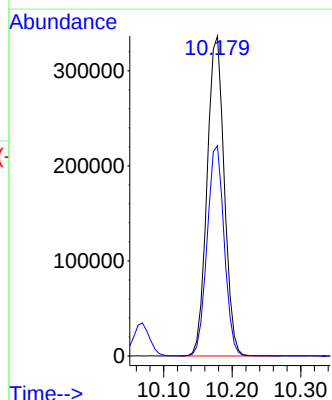
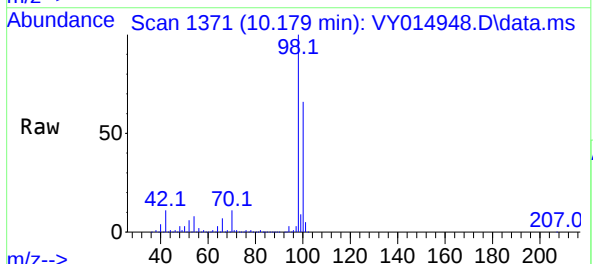
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

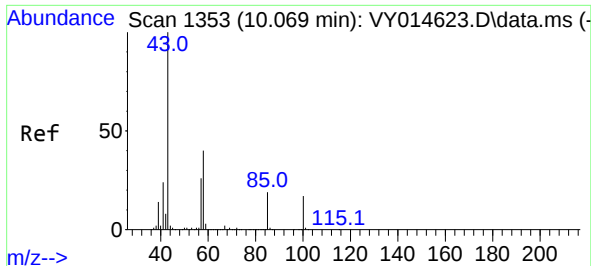
Tgt Ion: 88 Resp: 16035
Ion Ratio Lower Upper
88 100
43 25.9 0.0 0.0#
58 63.5 30.9 46.3#



#50
Toluene-d8
Concen: 52.839 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 98 Resp: 585207
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1

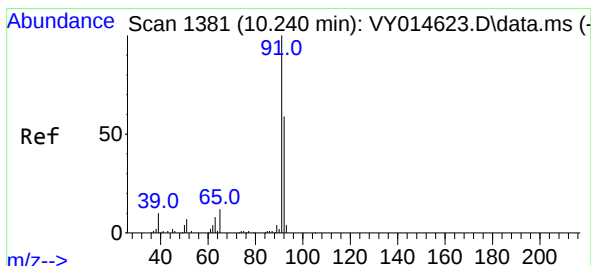
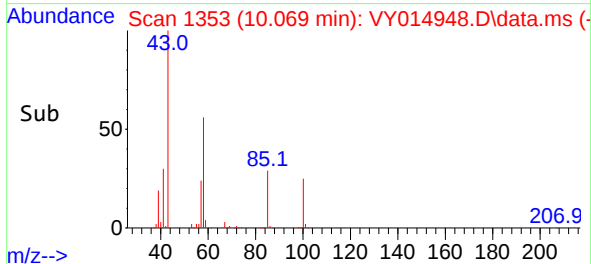
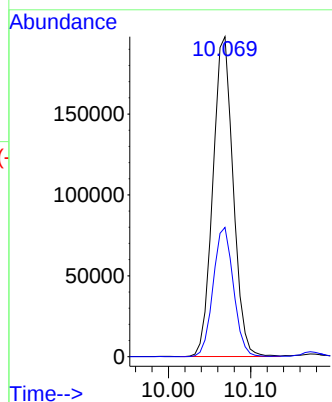
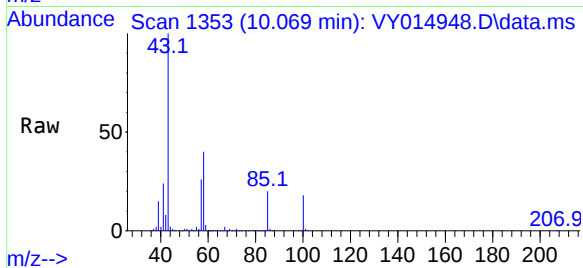




#51
4-Methyl-2-Pentanone
Concen: 109.514 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

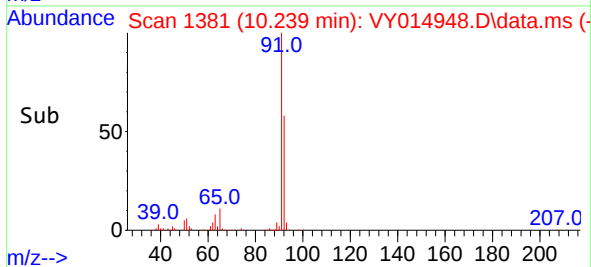
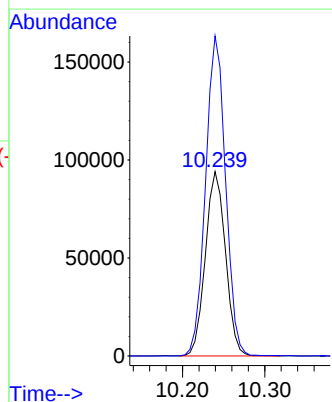
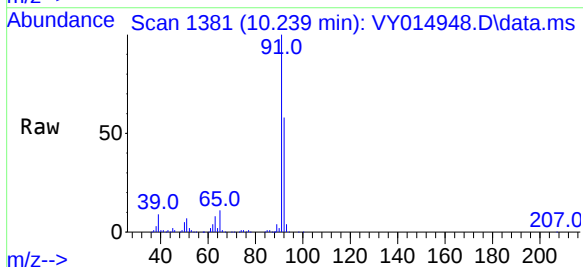
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

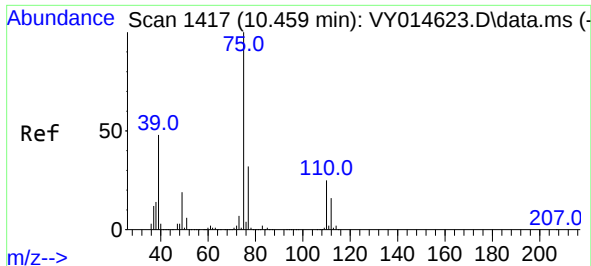
Tgt Ion: 43 Resp: 338790
Ion Ratio Lower Upper
43 100
58 40.5 29.0 43.6



#52
Toluene
Concen: 19.583 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 92 Resp: 160111
Ion Ratio Lower Upper
92 100
91 172.3 143.8 215.6

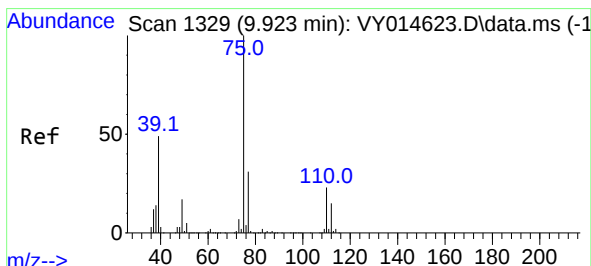
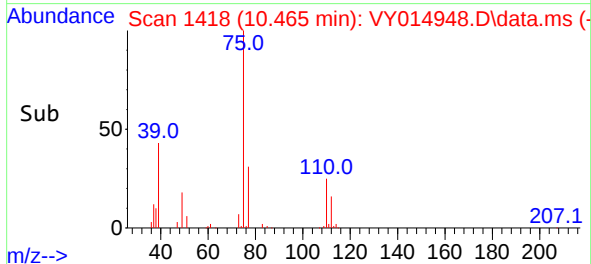
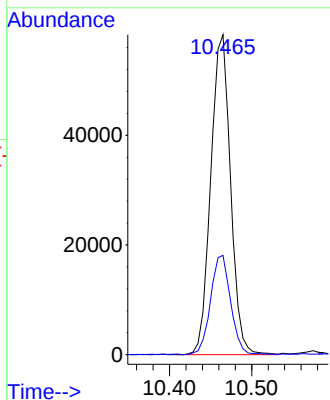
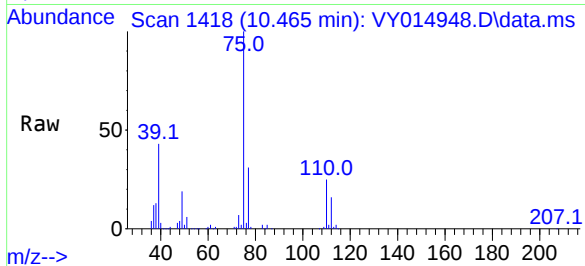




#53
t-1,3-Dichloropropene
Concen: 18.673 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

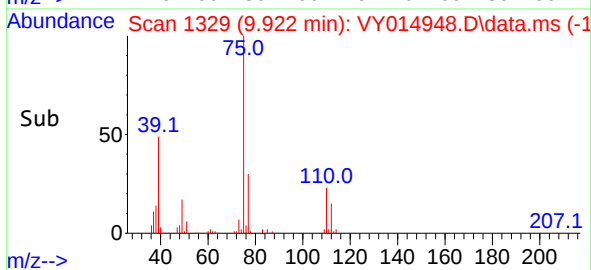
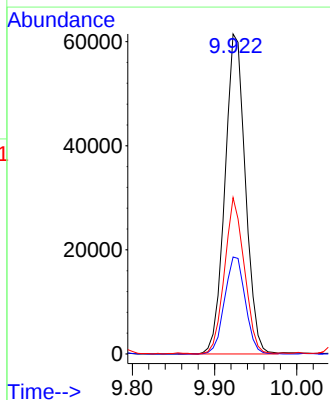
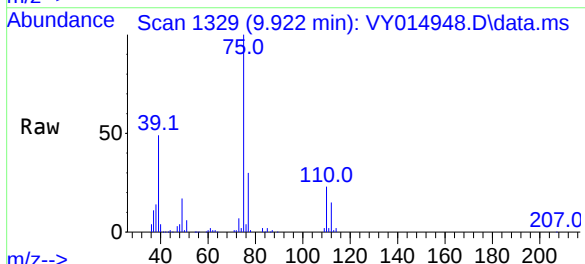
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

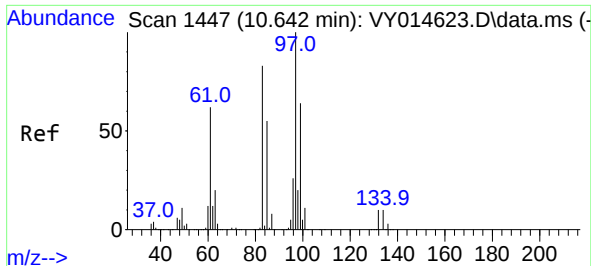
Tgt Ion: 75 Resp: 97437
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 18.787 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 75 Resp: 106603
Ion Ratio Lower Upper
75 100
77 30.3 24.2 36.4
39 48.6 42.2 63.4

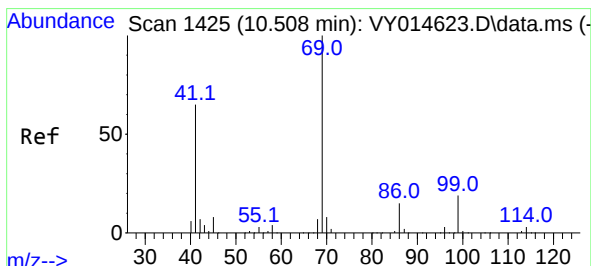
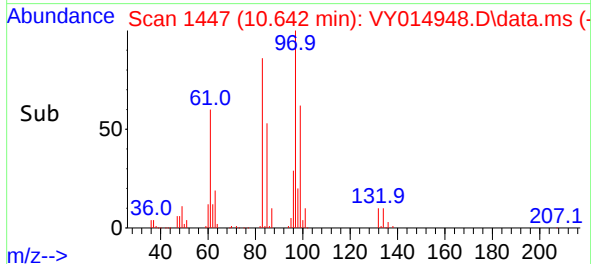
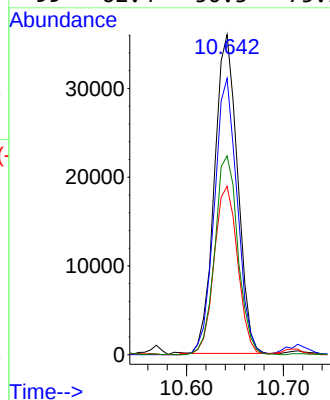
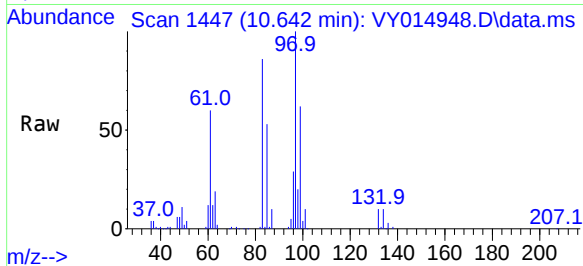




#55
1,1,2-Trichloroethane
Concen: 21.123 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

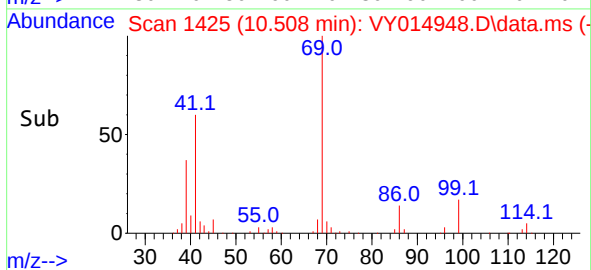
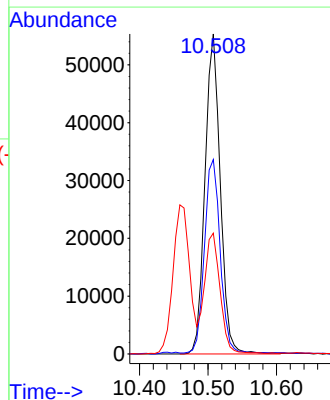
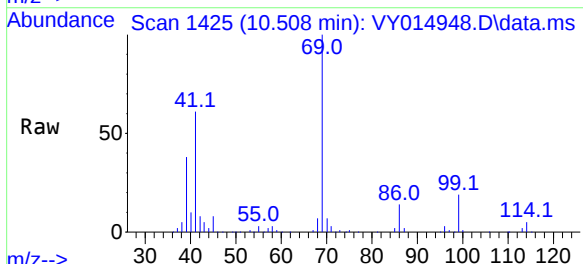
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

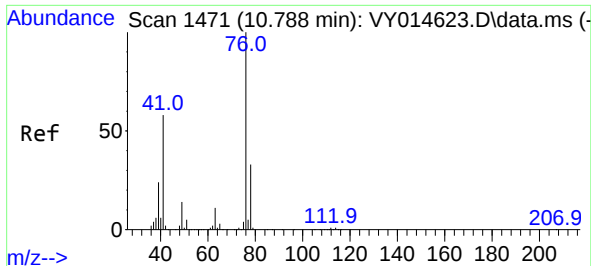
Tgt Ion:	97	Resp:	59553
Ion	Ratio	Lower	Upper
97	100		
83	86.7	72.0	108.0
85	52.8	45.4	68.0
99	62.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 20.018 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:	69	Resp:	86170
Ion	Ratio	Lower	Upper
69	100		
41	61.9	57.6	86.4
39	38.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.703 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

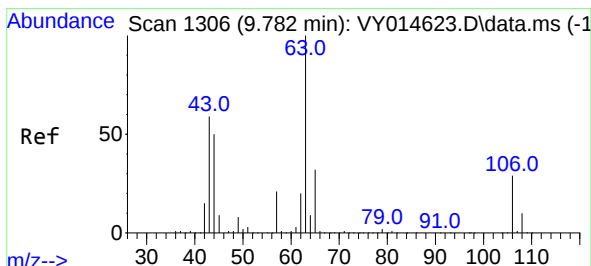
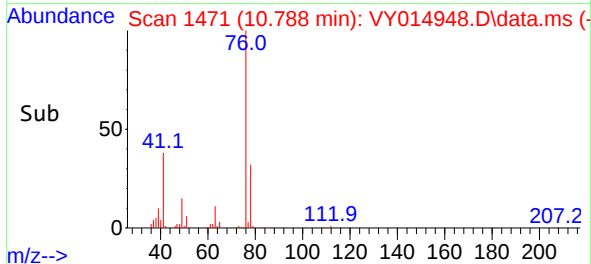
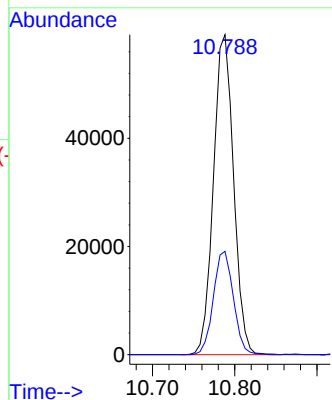
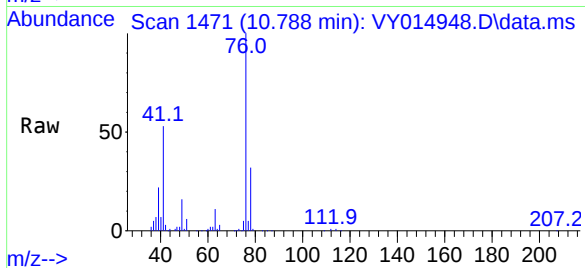
VY0803SBS01

Tgt Ion: 76 Resp: 100674

Ion Ratio Lower Upper

76 100

78 32.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 98.628 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014948.D

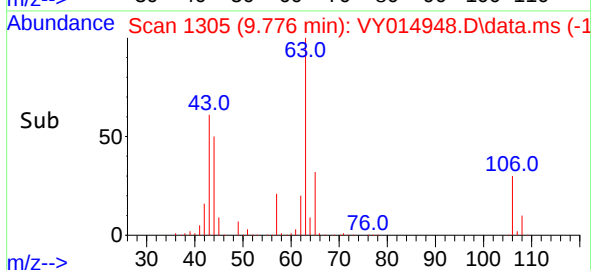
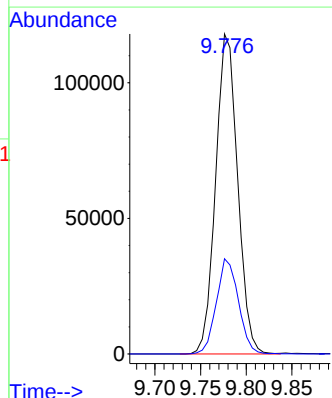
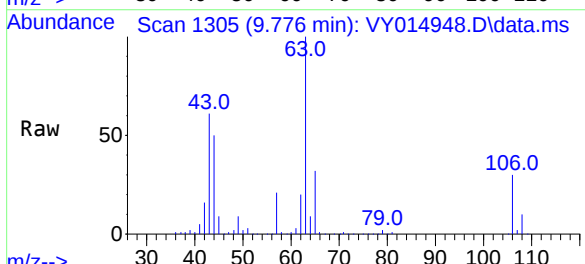
Acq: 03 Aug 2023 14:59

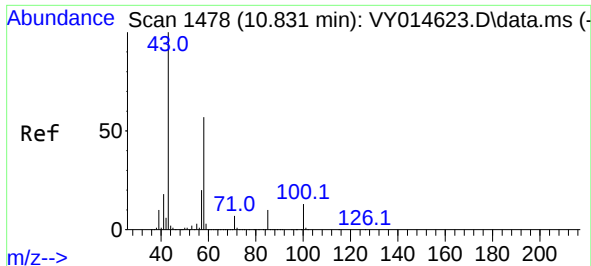
Tgt Ion: 63 Resp: 197821

Ion Ratio Lower Upper

63 100

106 29.8 21.2 31.8

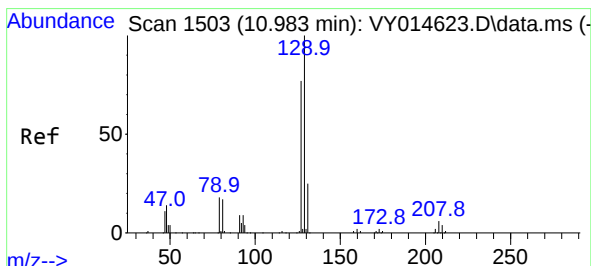
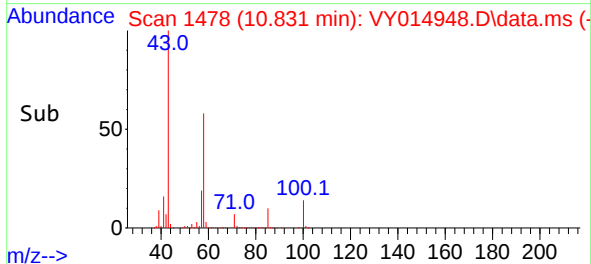
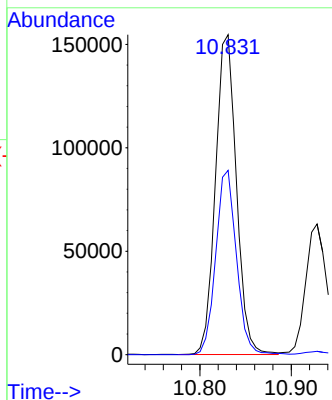
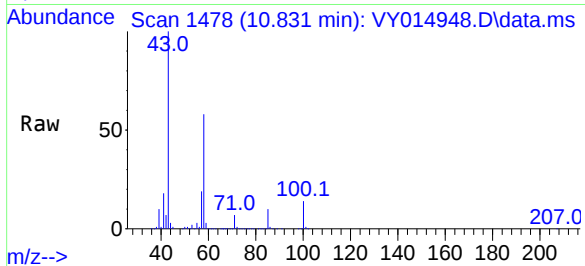




#59
2-Hexanone
Concen: 109.132 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

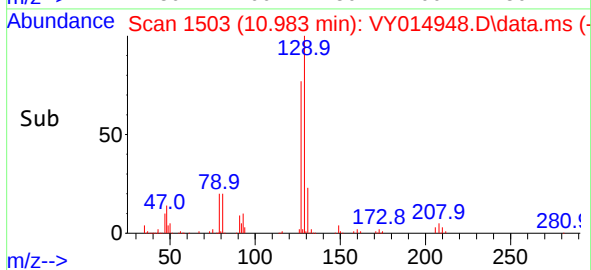
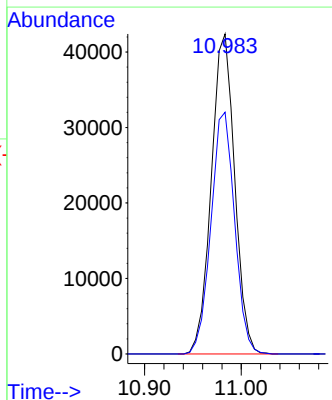
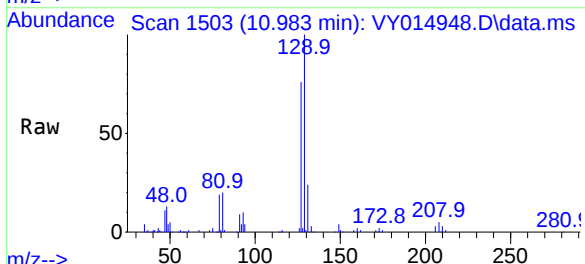
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

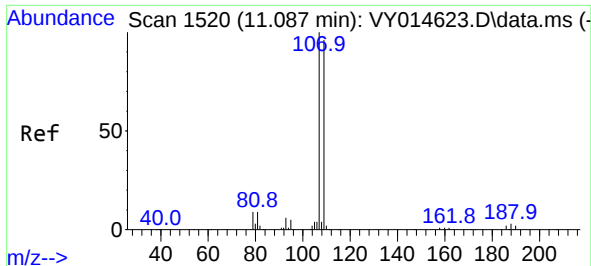
Tgt Ion: 43 Resp: 246202
Ion Ratio Lower Upper
43 100
58 57.0 25.1 75.3



#60
Dibromochloromethane
Concen: 20.589 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 129 Resp: 71171
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5

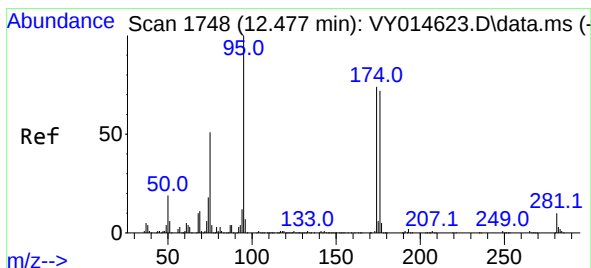
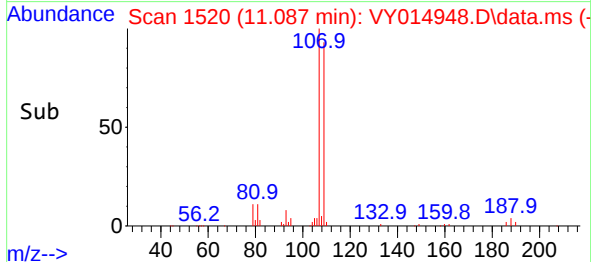
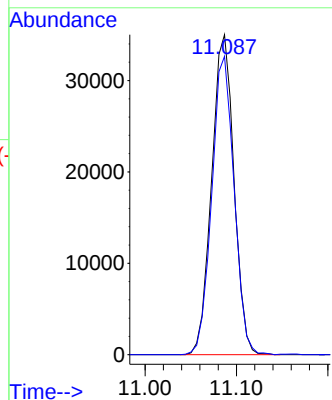
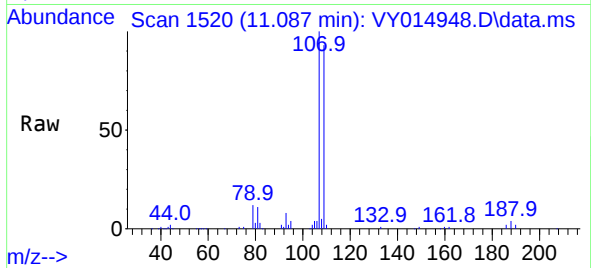




#61
1,2-Dibromoethane
Concen: 21.078 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

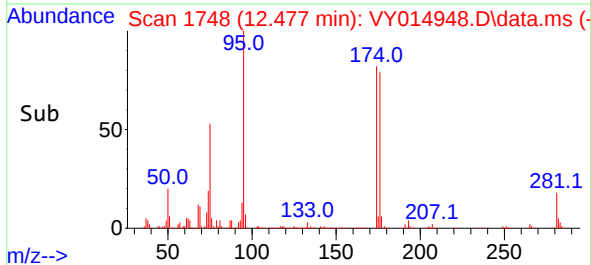
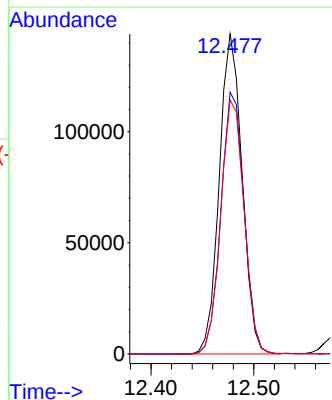
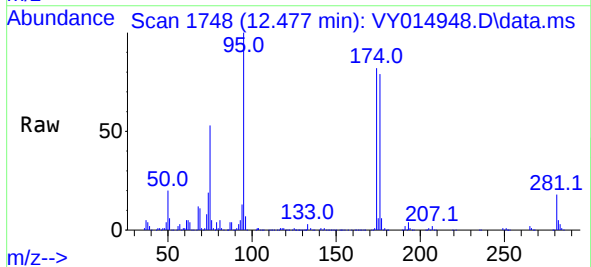
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

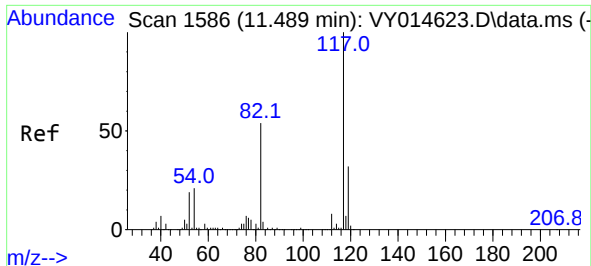
Tgt Ion:107 Resp: 59282
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.199 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 95 Resp: 221673
Ion Ratio Lower Upper
95 100
174 83.0 0.0 178.2
176 81.4 0.0 173.8

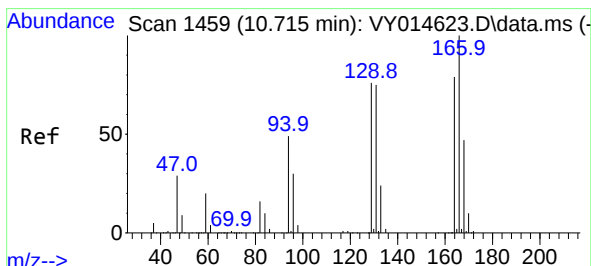
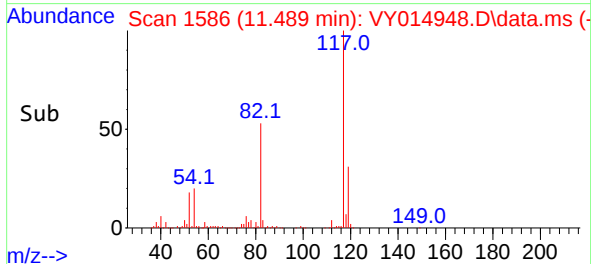
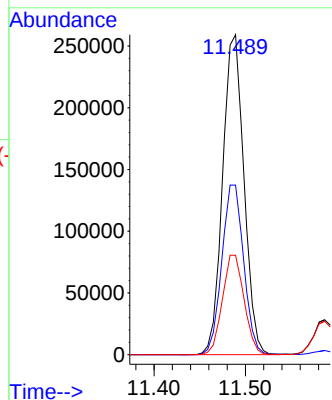
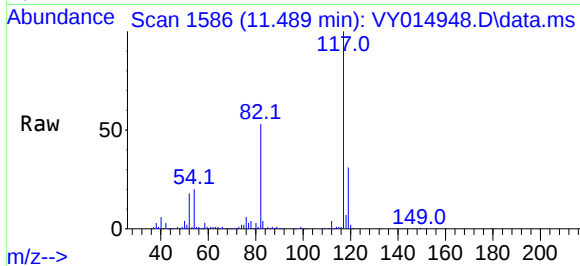




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

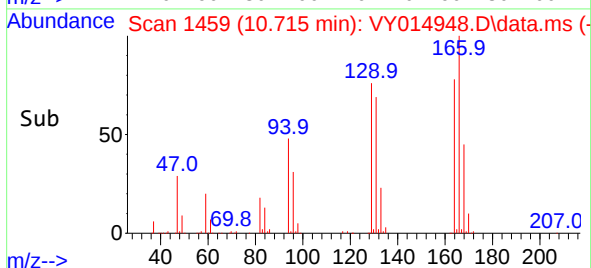
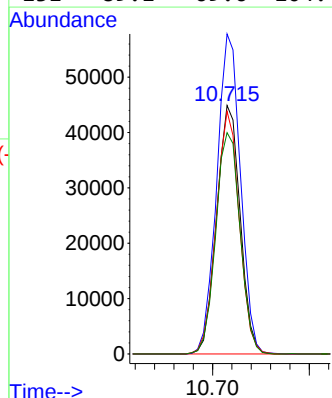
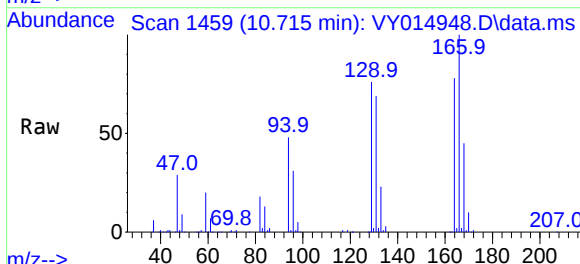
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

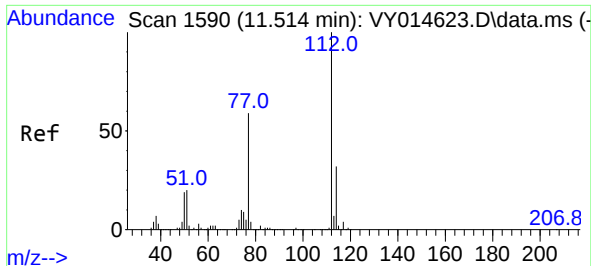
Tgt Ion:	117	Resp:	421121
Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.4	65.0
119	31.0	26.3	39.5



#64
Tetrachloroethene
Concen: 22.364 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:	164	Resp:	75745
Ion	Ratio	Lower	Upper
164	100		
166	128.8	103.0	154.6
129	97.6	77.2	115.8
131	89.1	69.6	104.4

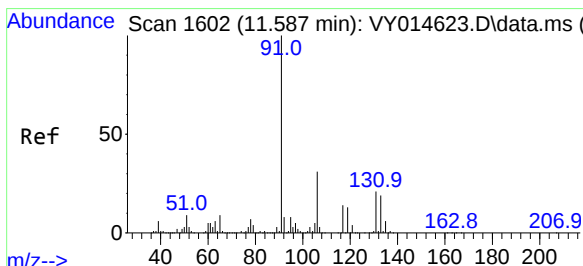
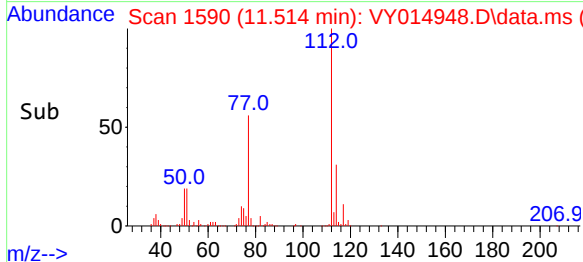
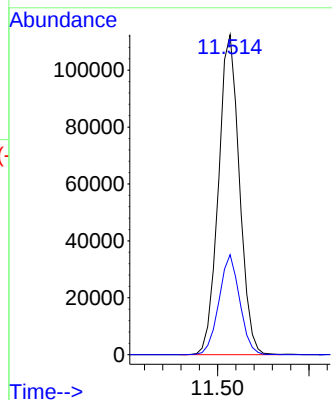
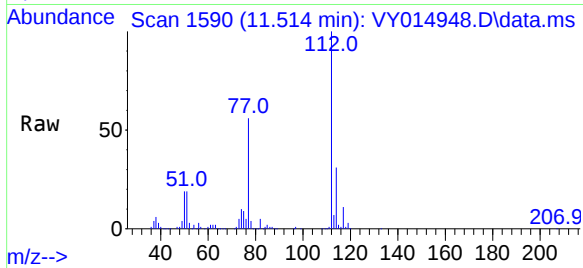




#65
Chlorobenzene
Concen: 19.987 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

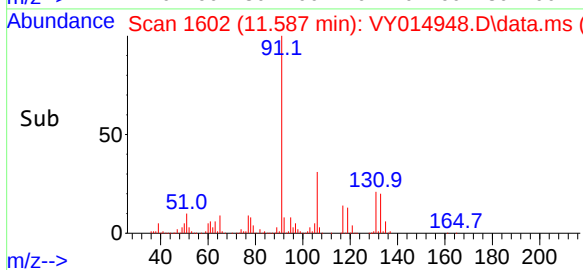
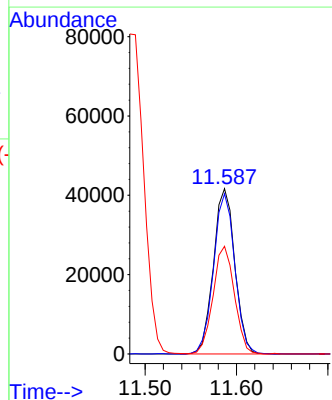
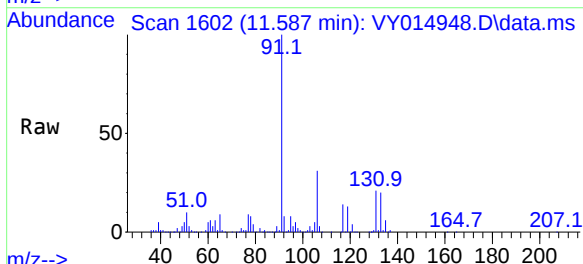
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

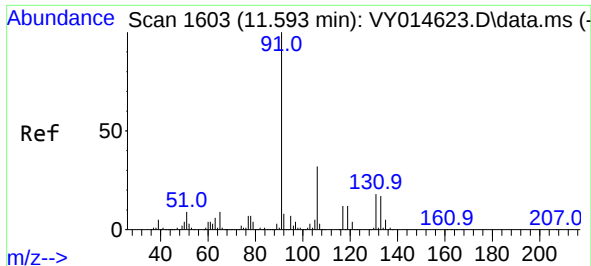
Tgt Ion:112 Resp: 179364
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.049 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:131 Resp: 67839
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 19.264 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

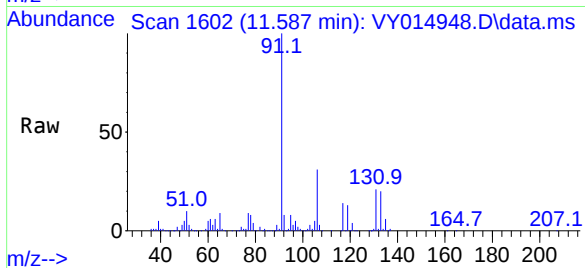
VY0803SBS01

Tgt Ion: 91 Resp: 312122

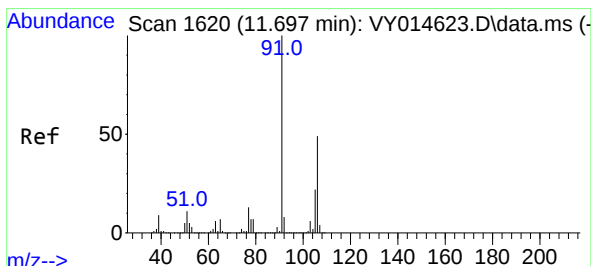
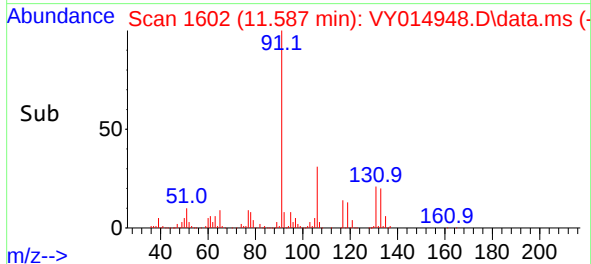
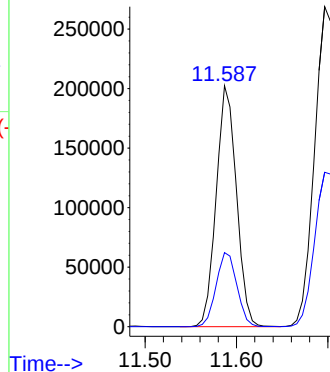
Ion Ratio Lower Upper

91 100

106 30.8 24.6 36.8



Abundance



#68

m/p-Xylenes

Concen: 38.779 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014948.D

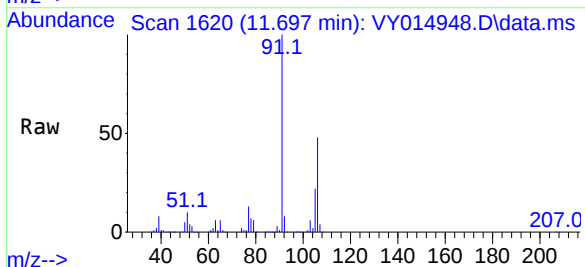
Acq: 03 Aug 2023 14:59

Tgt Ion:106 Resp: 239844

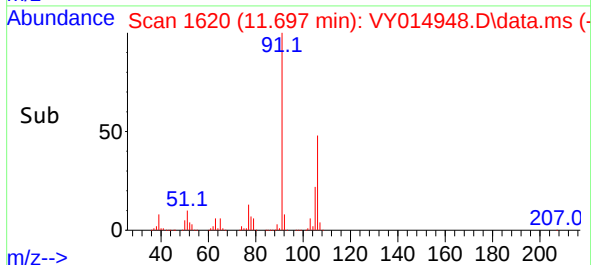
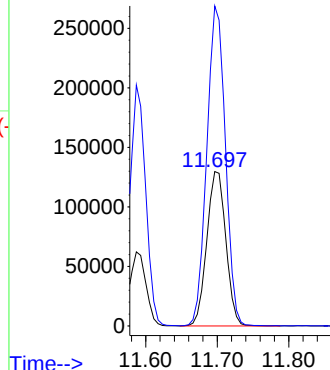
Ion Ratio Lower Upper

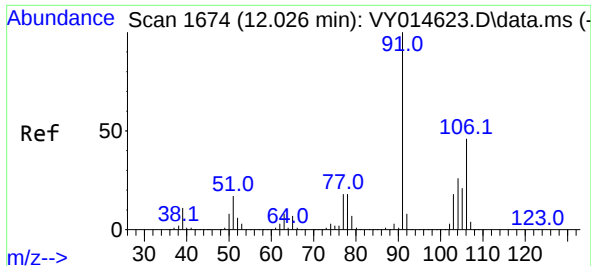
106 100

91 202.1 166.1 249.1



Abundance

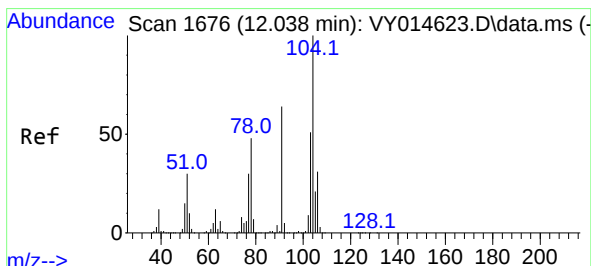
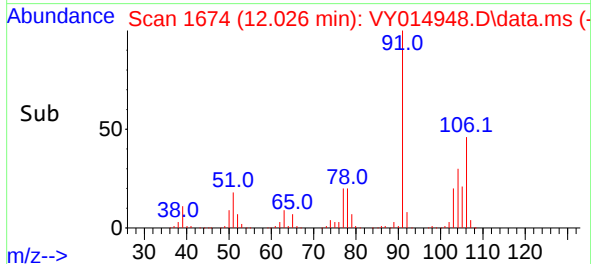
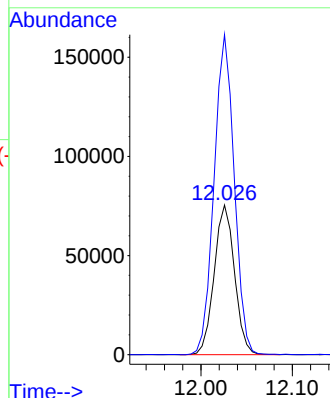
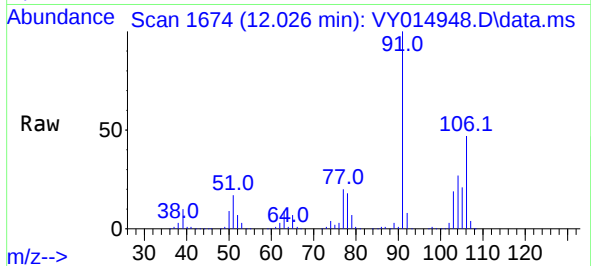




#69
o-Xylene
Concen: 19.350 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

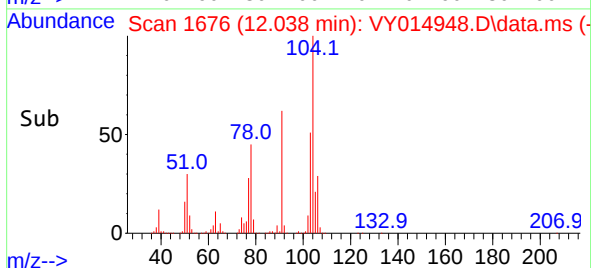
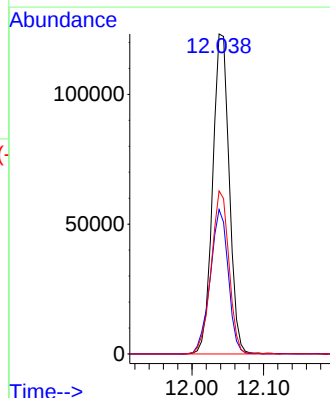
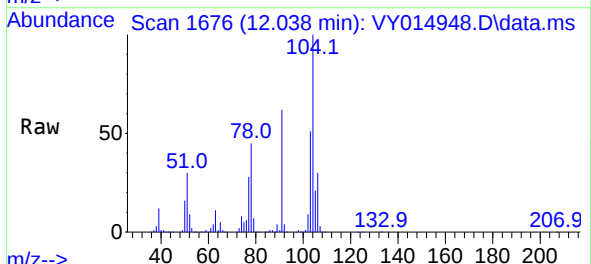
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

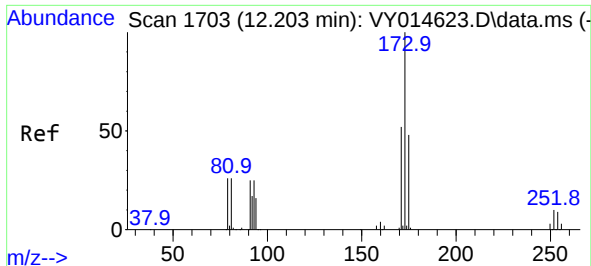
Tgt Ion:106 Resp: 116565
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.3



#70
Styrene
Concen: 19.568 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:104 Resp: 198678
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.9 44.6 67.0

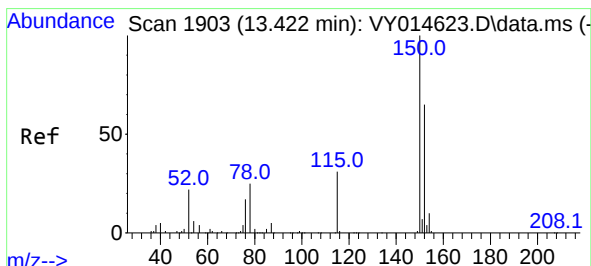
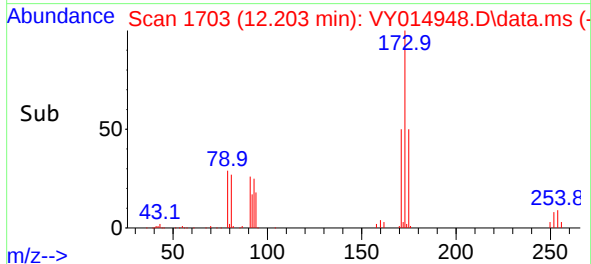
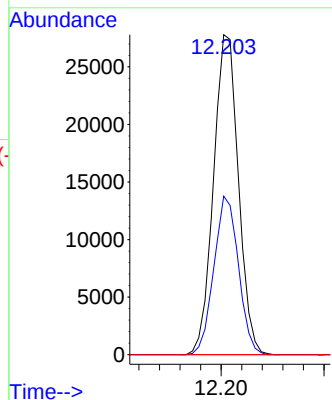
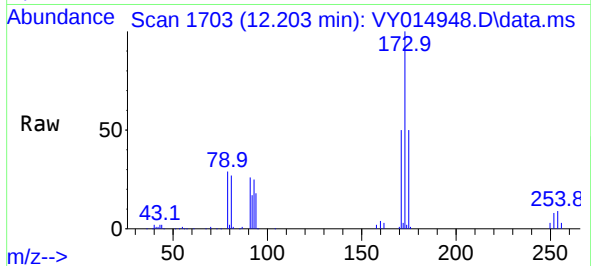




#71
Bromoform
Concen: 20.359 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

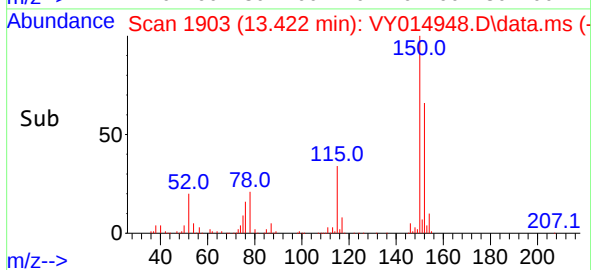
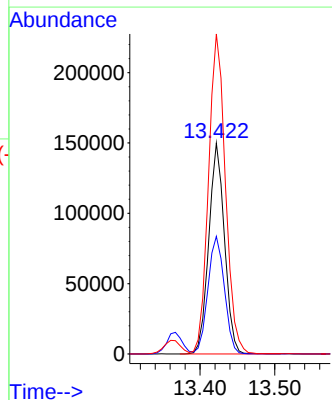
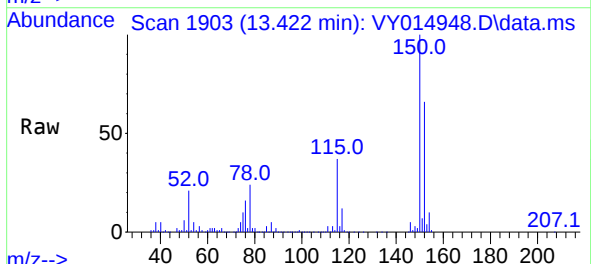
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

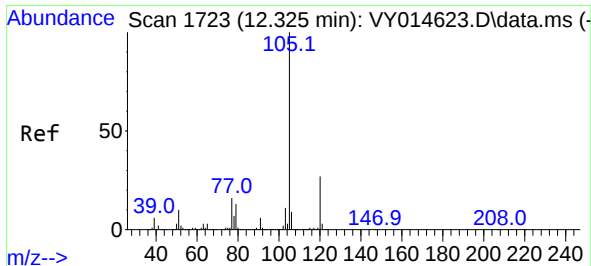
Tgt Ion:173 Resp: 46694
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:152 Resp: 219023
Ion Ratio Lower Upper
152 100
115 58.2 28.8 86.5
150 163.4 0.0 348.8

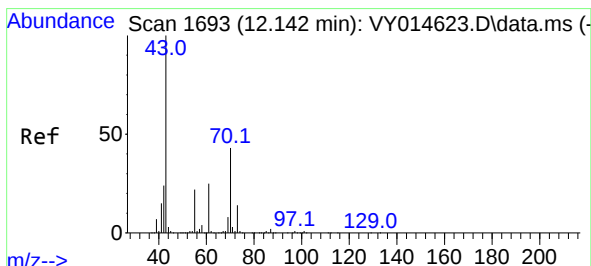
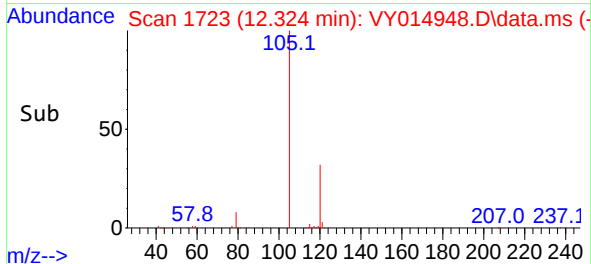
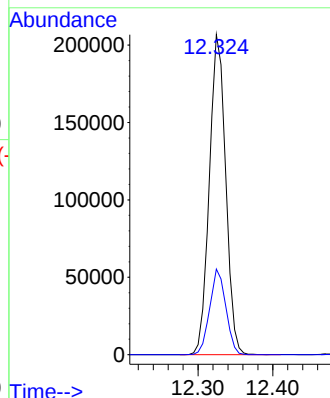
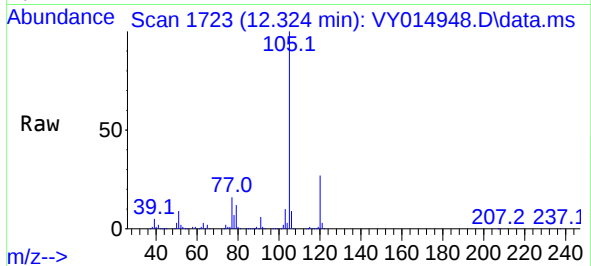




#73
Isopropylbenzene
Concen: 18.360 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

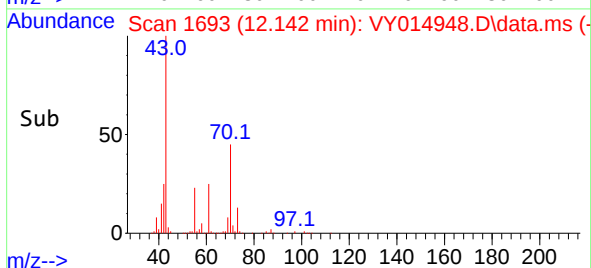
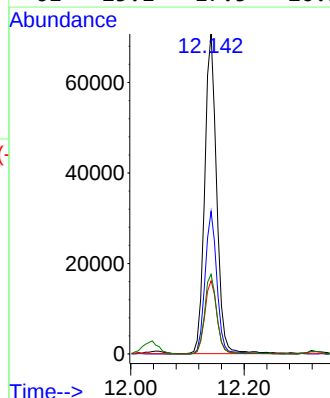
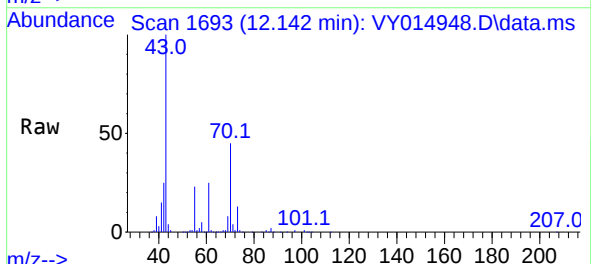
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

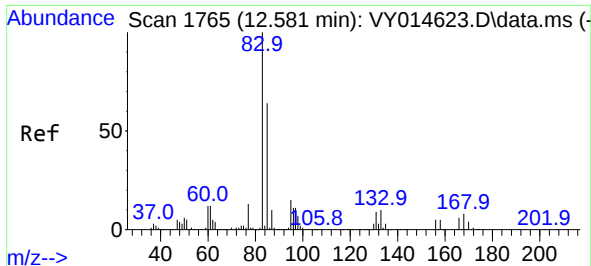
Tgt Ion:105 Resp: 314861
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 18.019 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 43 Resp: 103495
Ion Ratio Lower Upper
43 100
70 44.1 29.7 44.5
55 23.4 18.3 27.5
61 25.1 17.5 26.3

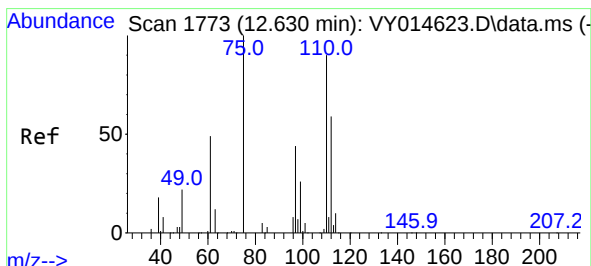
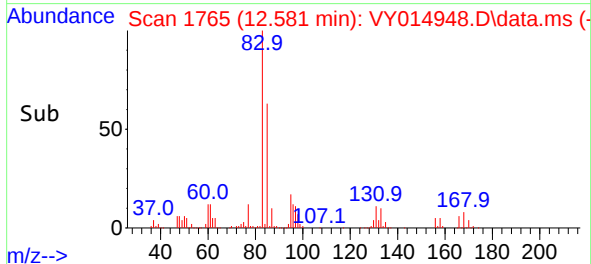
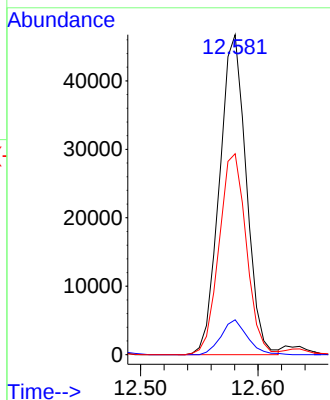
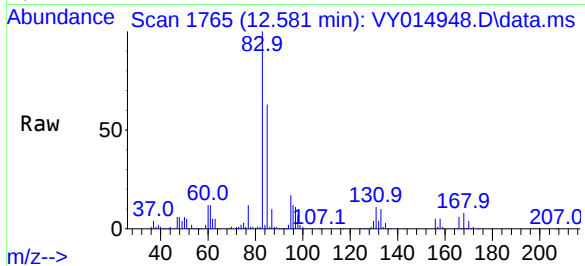




#75
1,1,2,2-Tetrachloroethane
Concen: 18.913 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

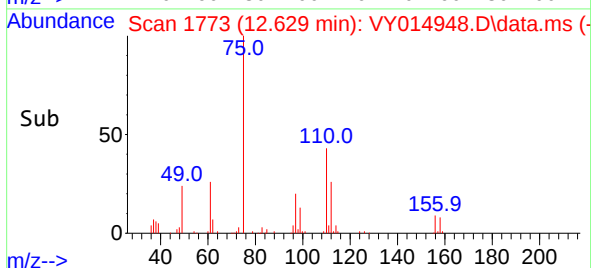
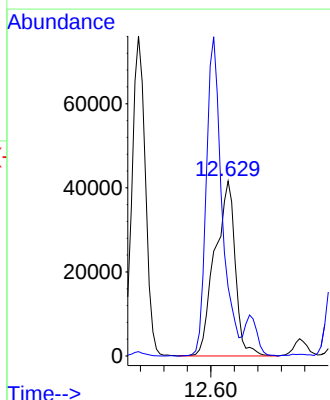
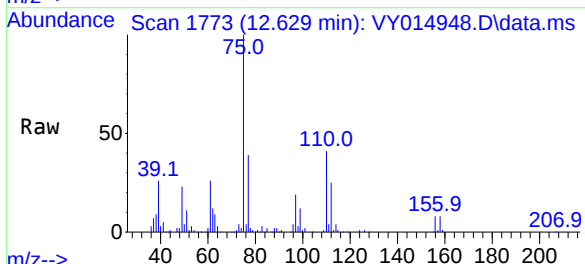
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

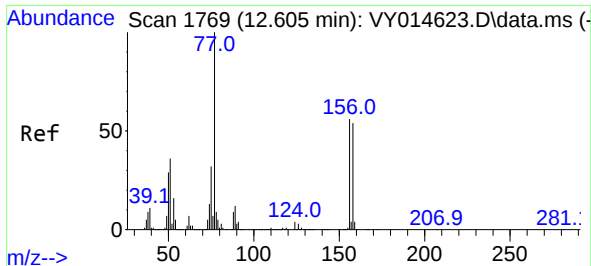
Tgt Ion: 83 Resp: 73968
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.1 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 36.326 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 75 Resp: 100486
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

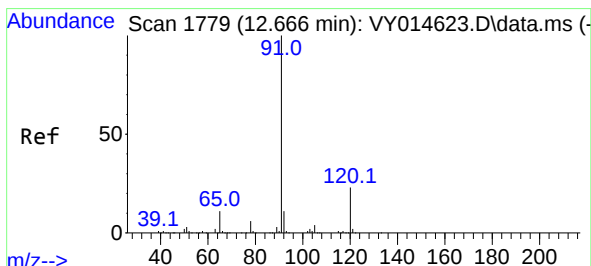
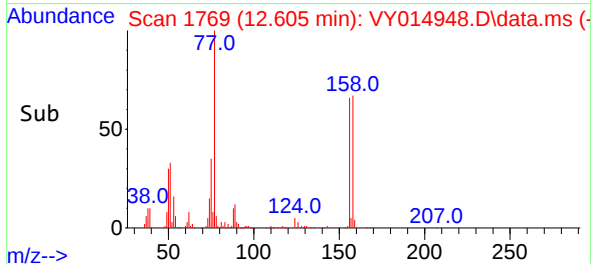
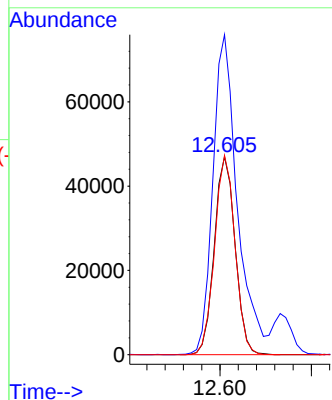
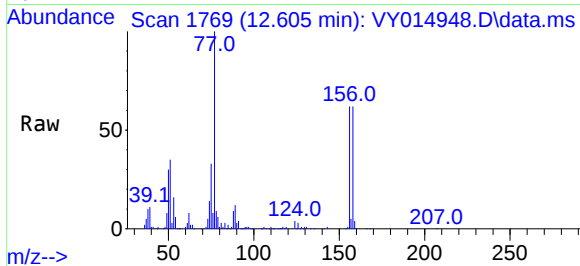




#77
Bromobenzene
Concen: 18.973 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

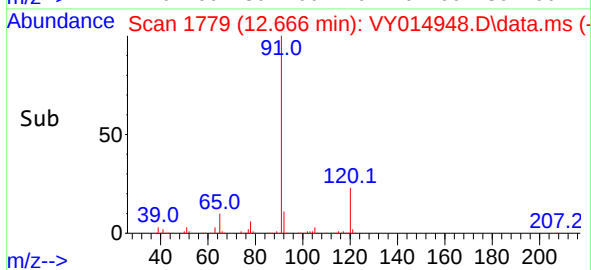
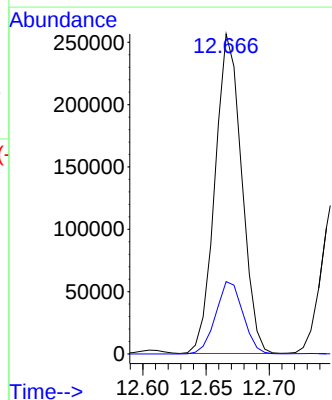
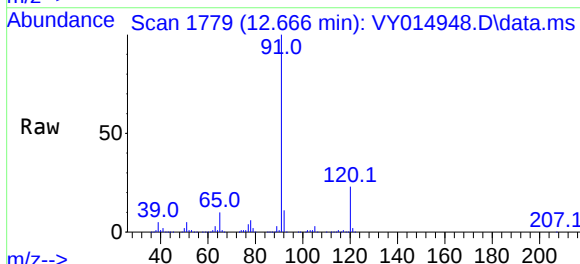
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

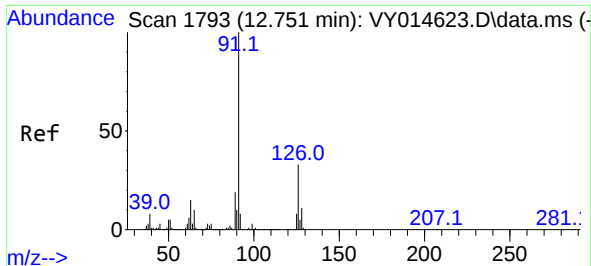
Tgt Ion:156 Resp: 74272
Ion Ratio Lower Upper
156 100
77 188.4 92.8 278.6
158 99.0 48.4 145.3



#78
n-propylbenzene
Concen: 18.150 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 91 Resp: 375074
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

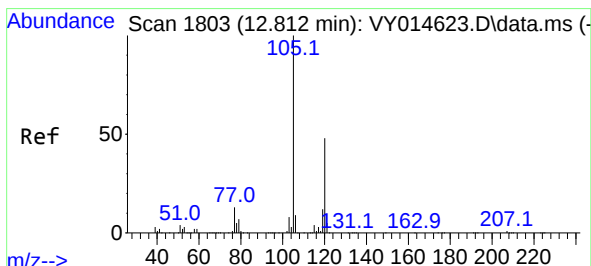
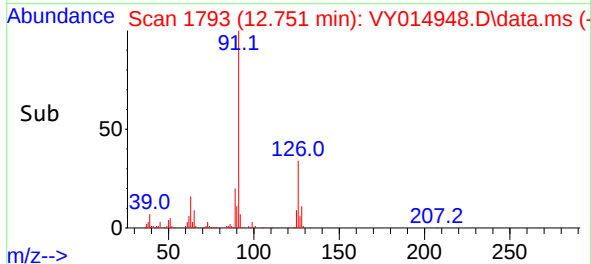
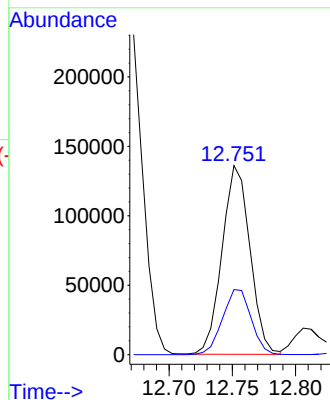
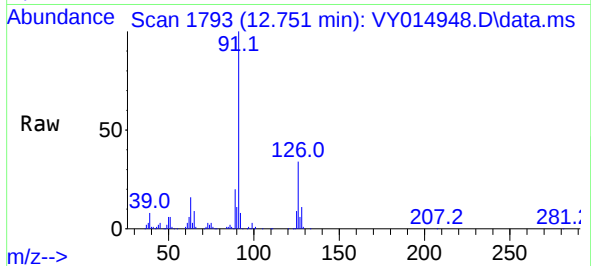




#79
2-Chlorotoluene
Concen: 17.555 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

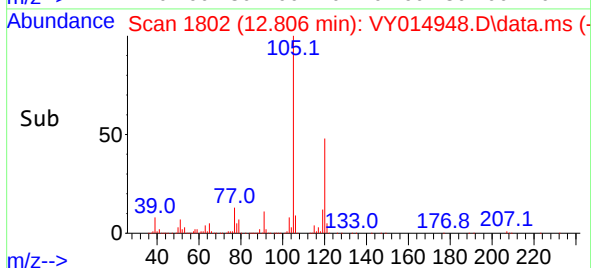
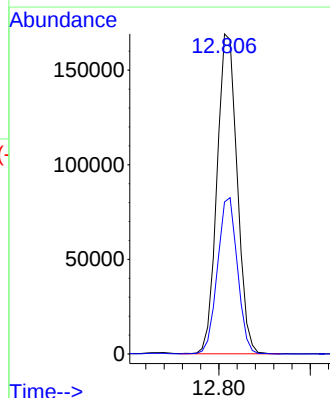
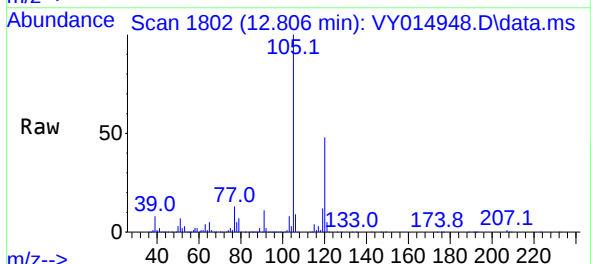
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

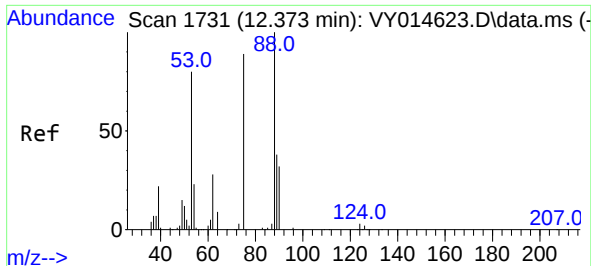
Tgt Ion: 91 Resp: 208962
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 18.064 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 105 Resp: 258723
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7

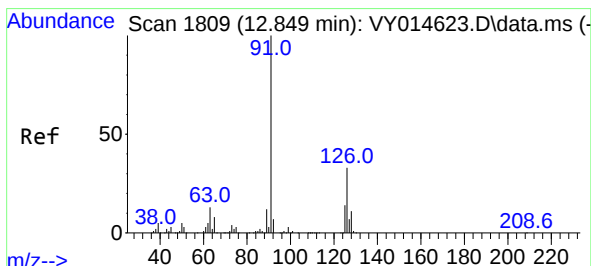
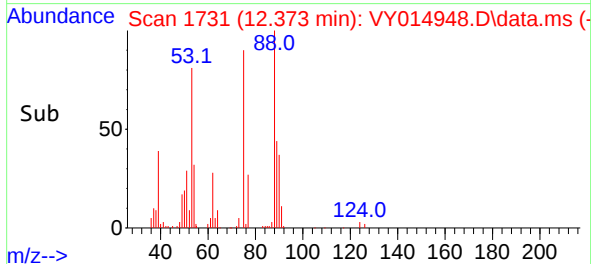
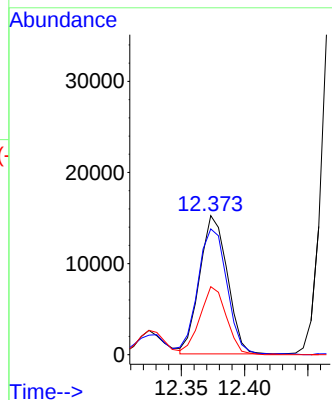
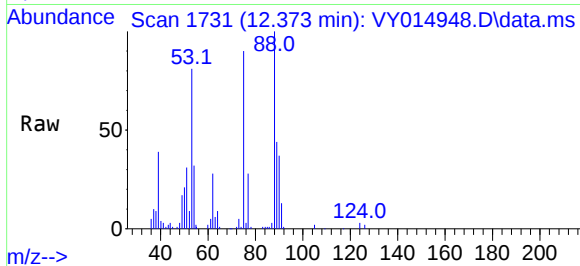




#81
trans-1,4-Dichloro-2-butene
Concen: 16.201 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

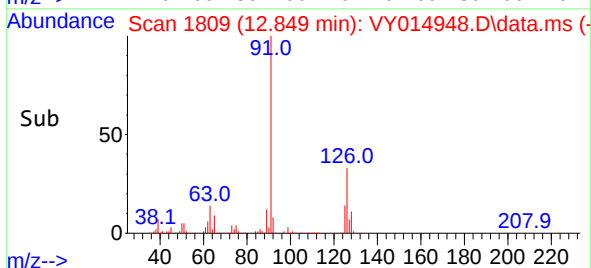
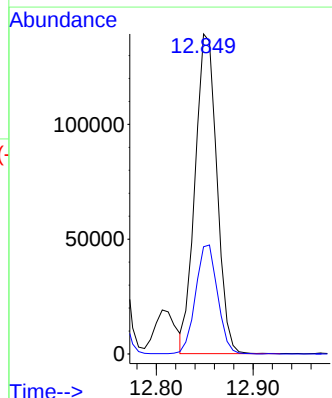
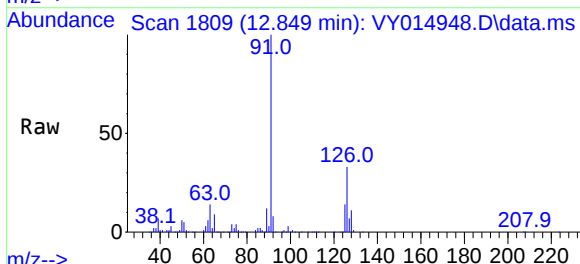
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

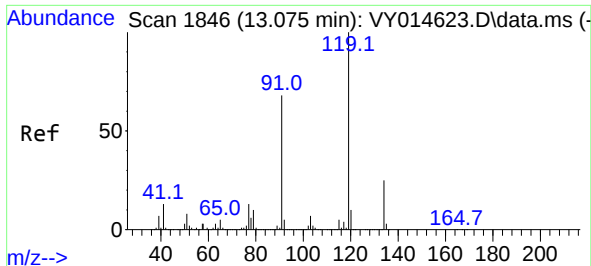
Tgt Ion: 75 Resp: 23146
Ion Ratio Lower Upper
75 100
53 95.7 77.8 116.8
89 47.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 17.763 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 91 Resp: 217759
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6



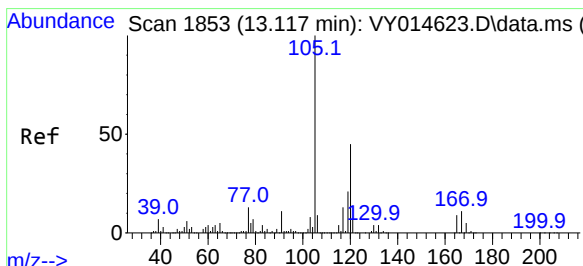
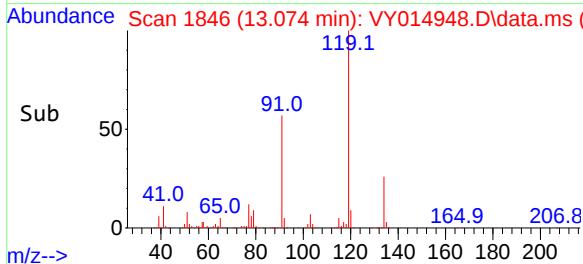
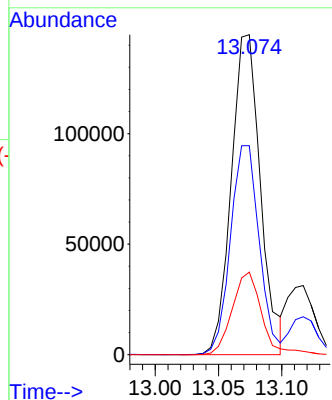
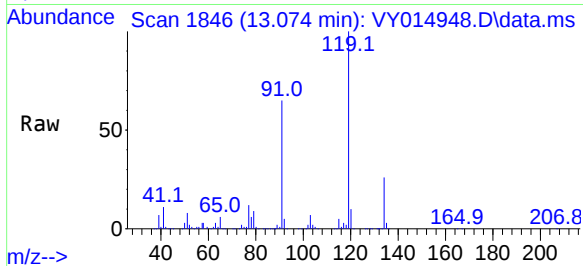


#83
tert-Butylbenzene
Concen: 18.309 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

Tgt Ion:119 Resp: 232610

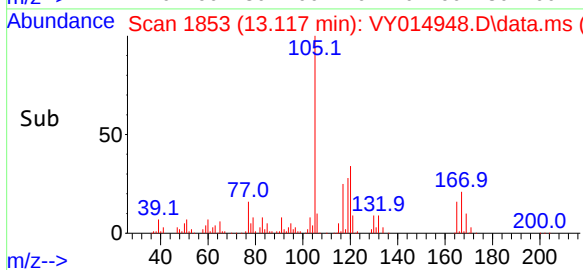
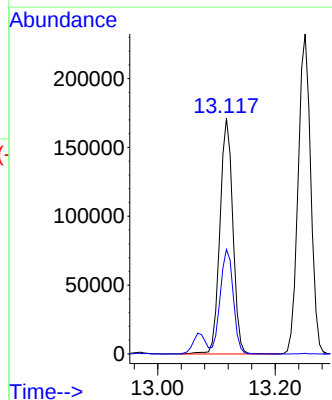
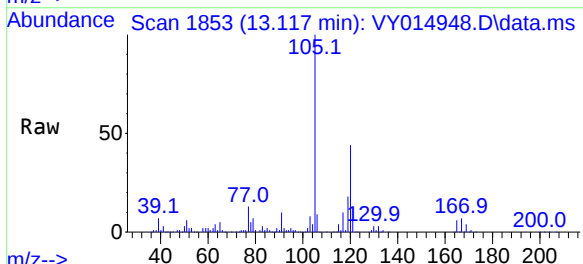
Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.9	98.6
134	26.1	13.0	38.9

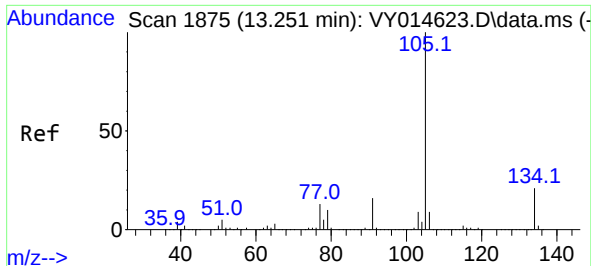


#84
1,2,4-Trimethylbenzene
Concen: 18.499 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:105 Resp: 260016

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.2	66.6

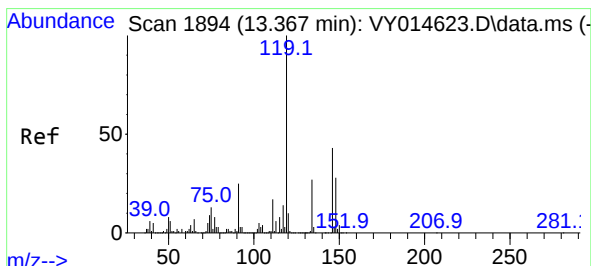
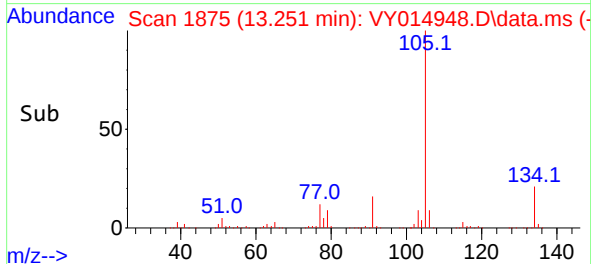
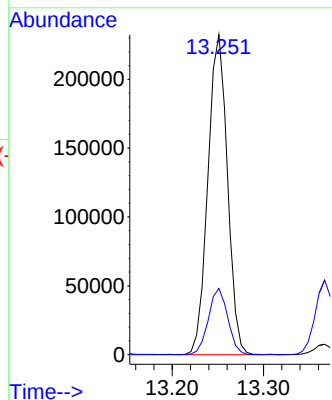
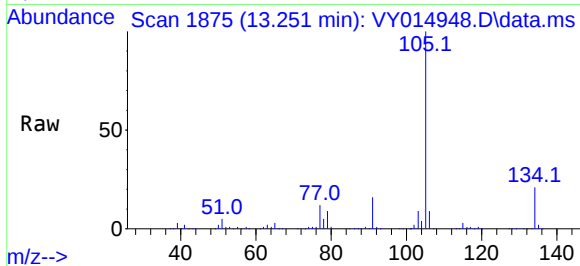




#85
 sec-Butylbenzene
 Concen: 18.455 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014948.D
 Acq: 03 Aug 2023 14:59

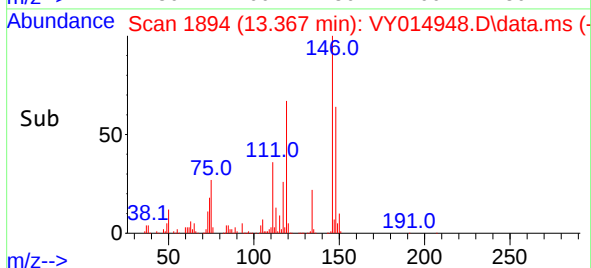
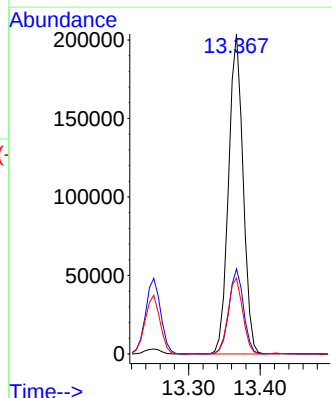
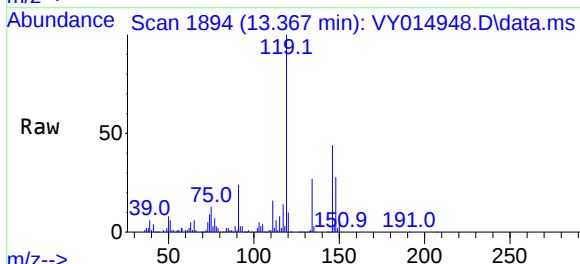
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0803SBS01

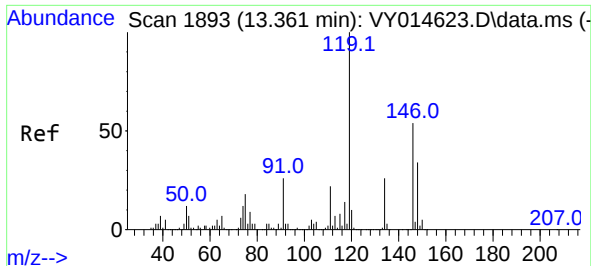
Tgt Ion:105 Resp: 343952
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 18.890 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY014948.D
 Acq: 03 Aug 2023 14:59

Tgt Ion:119 Resp: 287445
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.9 12.4 37.4

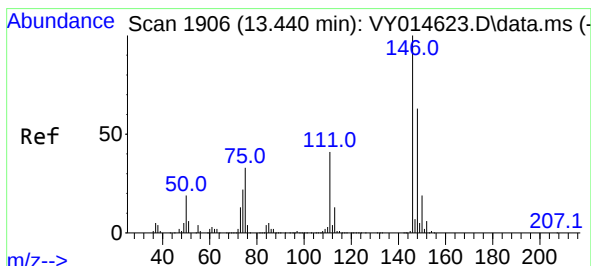
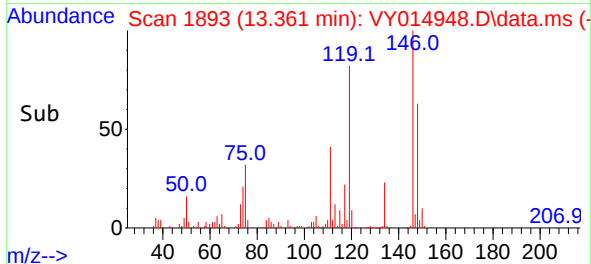
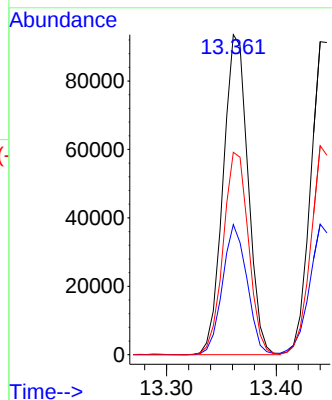
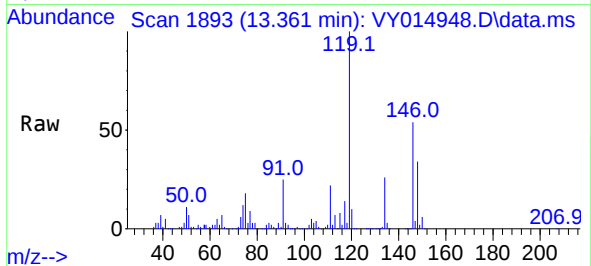




#87
1,3-Dichlorobenzene
Concen: 19.363 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

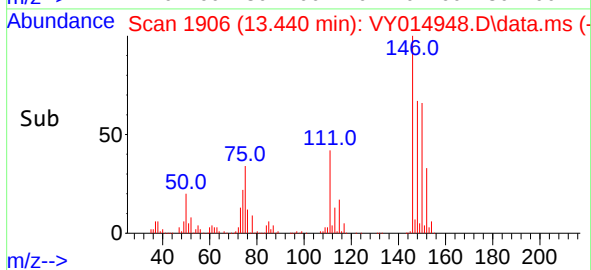
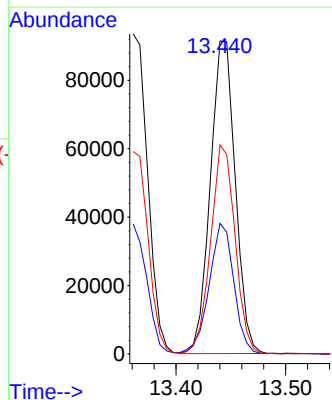
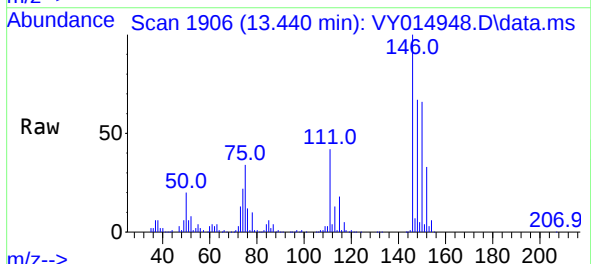
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

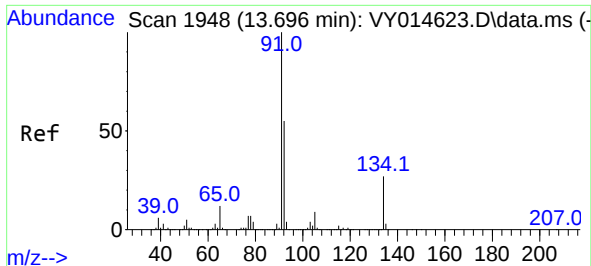
Tgt Ion:146 Resp: 147526
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.2
148 64.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.987 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:146 Resp: 144965
Ion Ratio Lower Upper
146 100
111 41.1 18.9 56.7
148 65.6 32.1 96.5

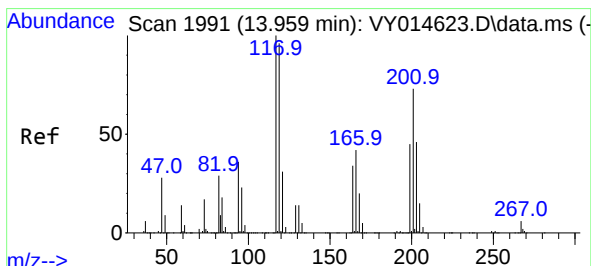
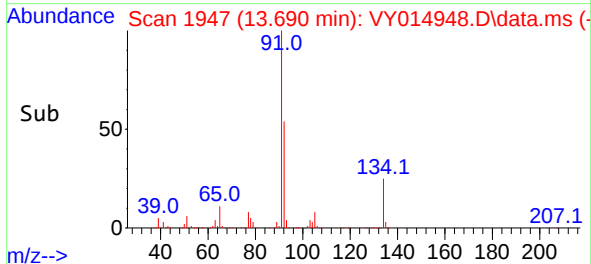
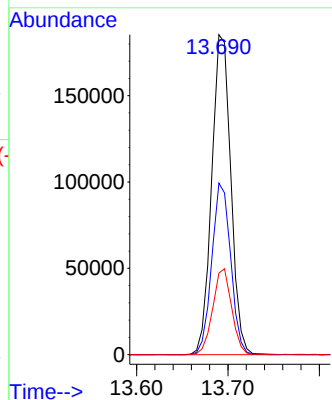
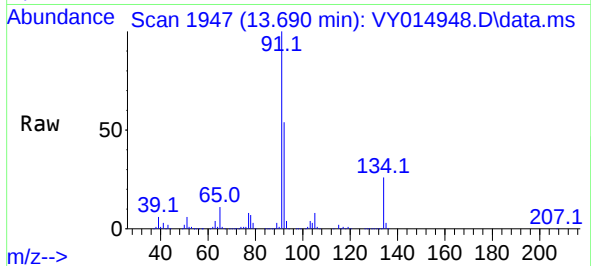




#89
n-Butylbenzene
Concen: 18.189 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

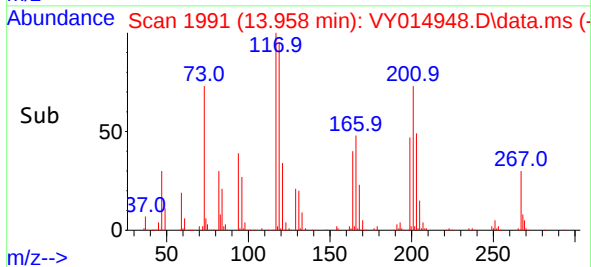
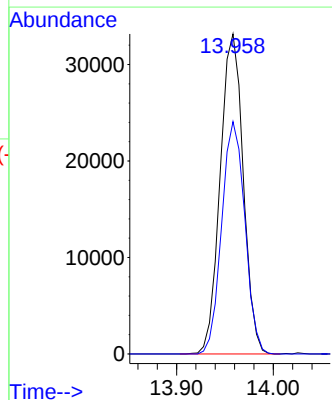
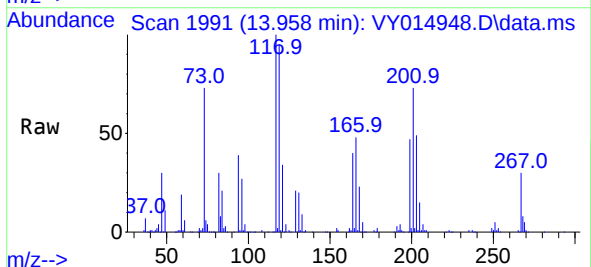
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

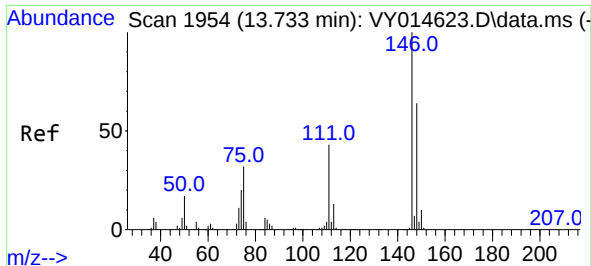
Tgt Ion: 91 Resp: 269276
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 26.6 12.6 37.6



#90
Hexachloroethane
Concen: 17.519 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 117 Resp: 54755
Ion Ratio Lower Upper
117 100
201 72.9 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.574 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBSD01

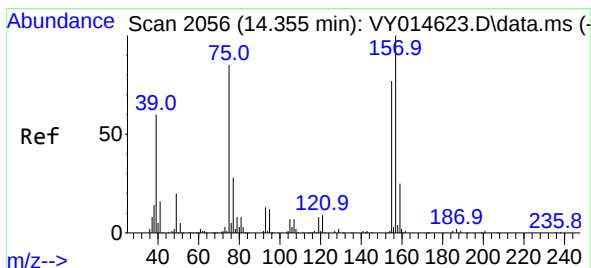
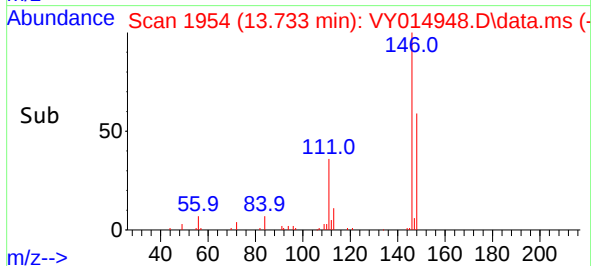
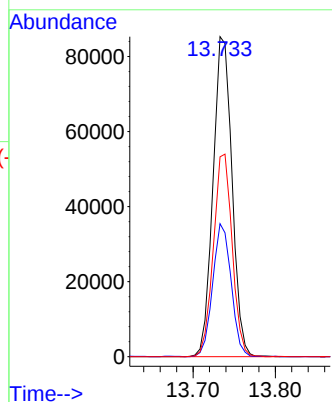
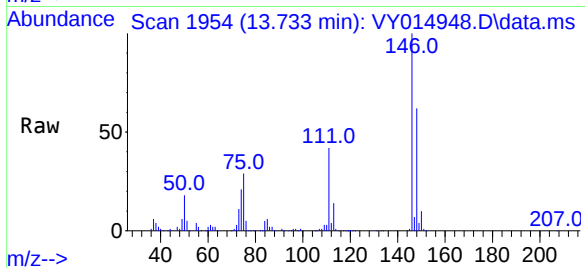
Tgt Ion:146 Resp: 136637

Ion Ratio Lower Upper

146 100

111 40.4 19.7 59.0

148 62.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.028 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

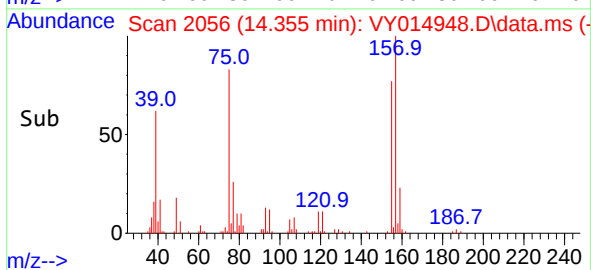
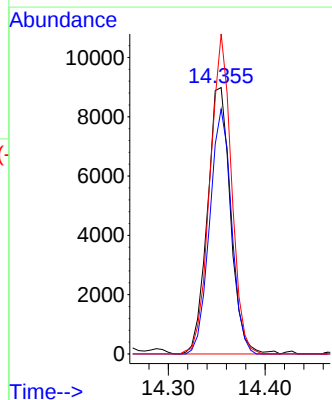
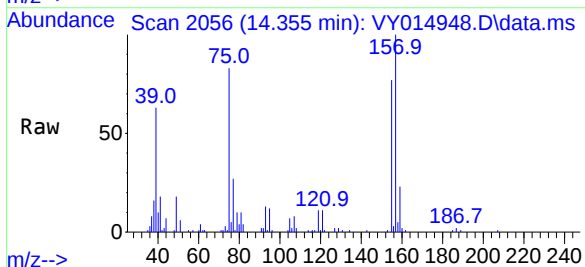
Tgt Ion: 75 Resp: 14979

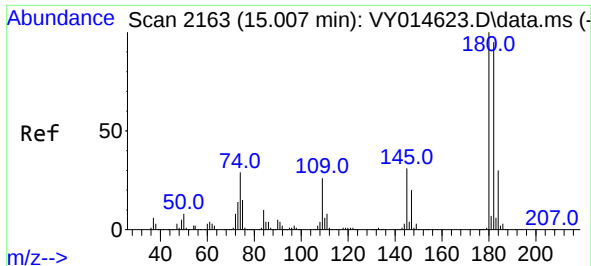
Ion Ratio Lower Upper

75 100

155 86.2 41.5 124.6

157 111.0 51.8 155.5

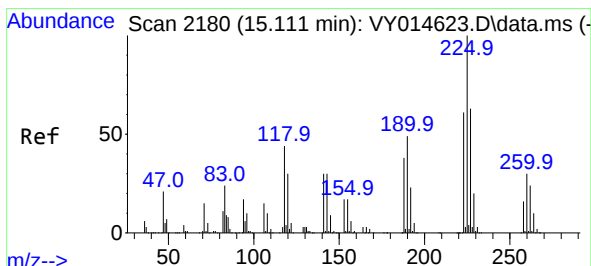
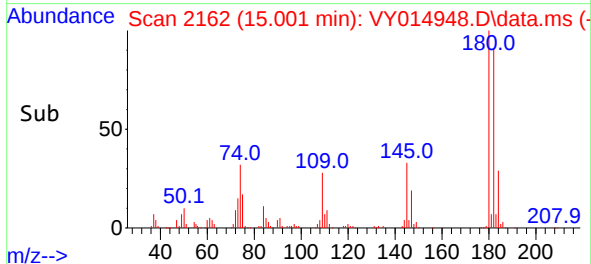
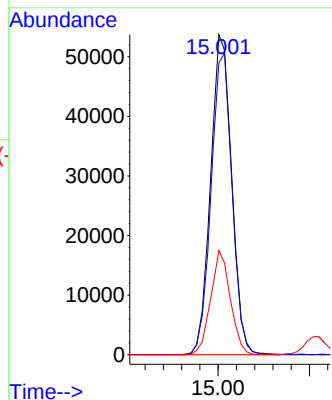
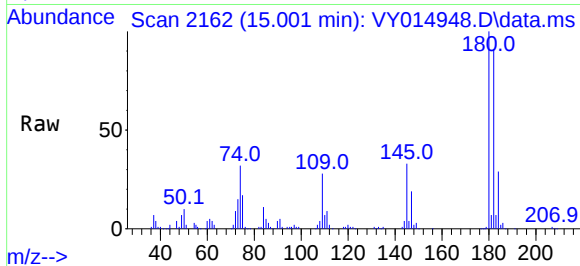




#93
1,2,4-Trichlorobenzene
Concen: 19.412 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

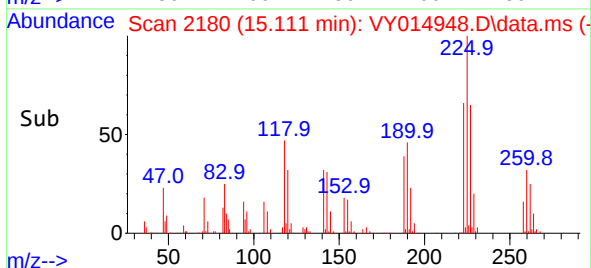
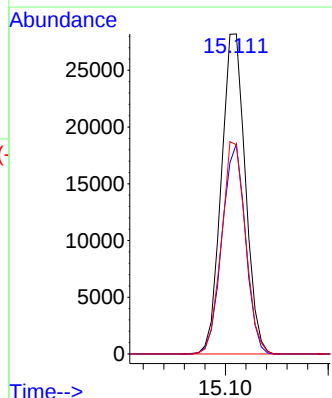
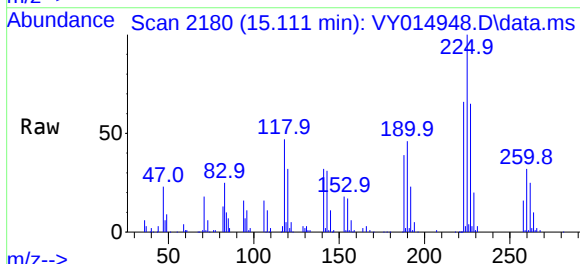
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

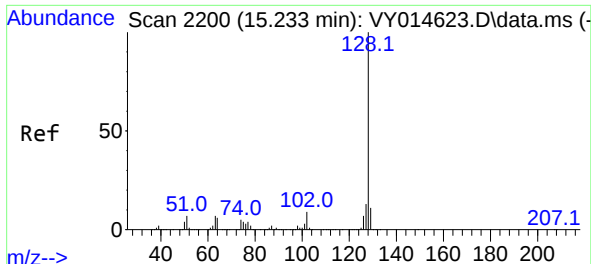
Tgt Ion:180 Resp: 86018
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 30.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 18.724 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:225 Resp: 45595
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 66.3 33.0 98.9



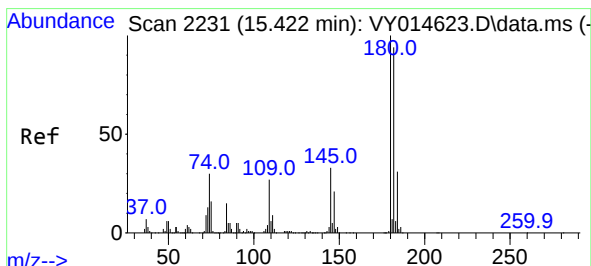
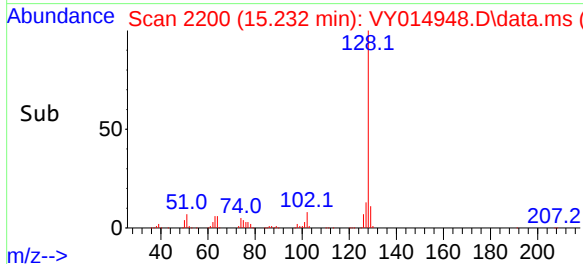
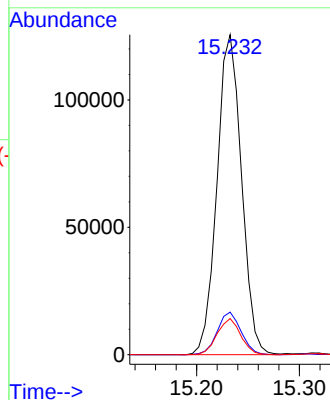
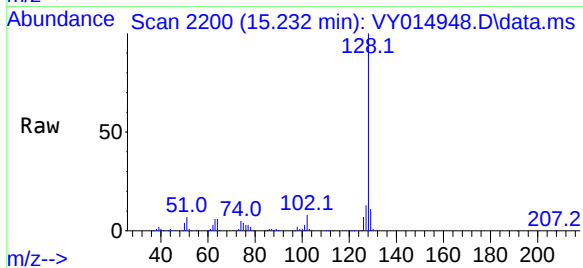


#95
Naphthalene
Concen: 20.127 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

Tgt Ion:128 Resp: 207782

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.8	16.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.408 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:180 Resp: 76431

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.8
145	33.5	15.4	46.2

