

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
 Data File : VY012307.D
 Acq On : 23 Jan 2023 10:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 23 14:21:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	180377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	271458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	241788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122224	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70895	47.197	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.400%
35) Dibromofluoromethane	7.716	113	64297	44.732	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.460%
50) Toluene-d8	10.179	98	238104	47.602	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.200%
62) 4-Bromofluorobenzene	12.483	95	90232	44.531	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	74588	47.318	ug/l	96
3) Chloromethane	2.119	50	70577	48.500	ug/l	99
4) Vinyl Chloride	2.253	62	86089	50.685	ug/l	96
5) Bromomethane	2.656	94	65268	49.702	ug/l	96
6) Chloroethane	2.796	64	56777	51.255	ug/l	99
7) Trichlorofluoromethane	3.131	101	171300	51.674	ug/l	99
8) Diethyl Ether	3.528	74	47850	48.508	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.906	101	85046	52.712	ug/l	94
10) Methyl Iodide	4.095	142	112914	46.052	ug/l	94
11) Tert butyl alcohol	4.948	59	37582	209.839	ug/l	98
12) 1,1-Dichloroethene	3.875	96	86149	52.002	ug/l	95
13) Acrolein	3.735	56	11690	165.017	ug/l	97
14) Allyl chloride	4.485	41	106405	51.945	ug/l #	86
15) Acrylonitrile	5.161	53	104510	242.557	ug/l	99
16) Acetone	3.948	43	153490	305.593	ug/l	100
17) Carbon Disulfide	4.198	76	257825	50.315	ug/l	99
18) Methyl Acetate	4.485	43	52605	46.805	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	227340	49.228	ug/l	97
20) Methylene Chloride	4.722	84	93662	43.498	ug/l #	85
21) trans-1,2-Dichloroethene	5.222	96	95700	51.767	ug/l	88
22) Diisopropyl ether	6.119	45	208225	50.989	ug/l #	91
23) Vinyl Acetate	6.064	43	629526	247.385	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	145961	51.530	ug/l	99
25) 2-Butanone	6.984	43	149469	269.557	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	159381	51.833	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	103266	50.854	ug/l	95
28) Bromochloromethane	7.338	49	27565	44.559	ug/l #	74
29) Tetrahydrofuran	7.350	42	71452	234.591	ug/l #	80
30) Chloroform	7.509	83	172639	51.631	ug/l	100
31) Cyclohexane	7.789	56	132543	50.398	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	173446	52.397	ug/l	98
36) 1,1-Dichloropropene	7.917	75	128016	52.405	ug/l	98
37) Ethyl Acetate	7.076	43	49675	46.128	ug/l #	94
38) Carbon Tetrachloride	7.899	117	165027	52.307	ug/l	97
39) Methylcyclohexane	9.185	83	164089	54.966	ug/l	94
40) Benzene	8.161	78	361435	51.263	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	27251	43.051	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	113269	50.462	ug/l	100
43) Isopropyl Acetate	8.271	43	95235	47.533	ug/l #	92
44) Trichloroethene	8.941	130	108142	51.316	ug/l	97
45) 1,2-Dichloropropane	9.216	63	75135	51.070	ug/l	100
46) Dibromomethane	9.307	93	48755	49.502	ug/l	98
47) Bromodichloromethane	9.496	83	128316	51.757	ug/l	96
48) Methyl methacrylate	9.295	41	45847	49.663	ug/l	91
49) 1,4-Dioxane	9.301	88	13042	971.796	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	256354	239.952	ug/l	94
52) Toluene	10.246	92	246106	52.425	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	130491	50.319	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	143250	51.293	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	69618	49.751	ug/l	96
56) Ethyl methacrylate	10.508	69	92021	50.126	ug/l	93
57) 1,3-Dichloropropane	10.788	76	114939	50.295	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	137561	226.458	ug/l #	88
59) 2-Hexanone	10.831	43	217174	266.997	ug/l	94
60) Dibromochloromethane	10.984	129	92733	49.965	ug/l	99
61) 1,2-Dibromoethane	11.087	107	66444	49.208	ug/l	99
64) Tetrachloroethene	10.721	164	121911	55.256	ug/l	98
65) Chlorobenzene	11.520	112	257380	52.026	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	97631	52.284	ug/l	97
67) Ethyl Benzene	11.593	91	472521	53.444	ug/l	98
68) m/p-Xylenes	11.703	106	375262	107.347	ug/l	99
69) o-Xylene	12.032	106	178044	53.323	ug/l	98
70) Styrene	12.044	104	297914	53.400	ug/l	98
71) Bromoform	12.209	173	59195	49.618	ug/l #	98
73) Isopropylbenzene	12.331	105	482701	54.769	ug/l	99
74) N-amyl acetate	12.148	43	81958	47.438	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	68190	49.120	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	104448	92.934	ug/l #	100
77) Bromobenzene	12.611	156	107704	50.785	ug/l	92
78) n-propylbenzene	12.672	91	561018	54.397	ug/l	99
79) 2-Chlorotoluene	12.758	91	311008	53.335	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	419575	54.763	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	26484	48.553	ug/l	94
82) 4-Chlorotoluene	12.855	91	325666	53.169	ug/l	98
83) tert-Butylbenzene	13.081	119	363105	54.376	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	406256	53.767	ug/l	99
85) sec-Butylbenzene	13.257	105	520918	54.791	ug/l	98
86) p-Isopropyltoluene	13.373	119	453542	54.600	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	218022	51.689	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	214758	51.054	ug/l	99
89) n-Butylbenzene	13.703	91	392755	54.560	ug/l	98
90) Hexachloroethane	13.965	117	79422	52.963	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	189721	50.409	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14060	49.008	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	118605	49.183	ug/l	98
94) Hexachlorobutadiene	15.117	225	73538	50.648	ug/l	99
95) Naphthalene	15.239	128	228286	47.961	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	99748	48.067	ug/l	99

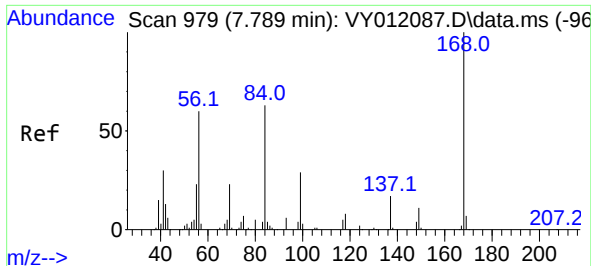
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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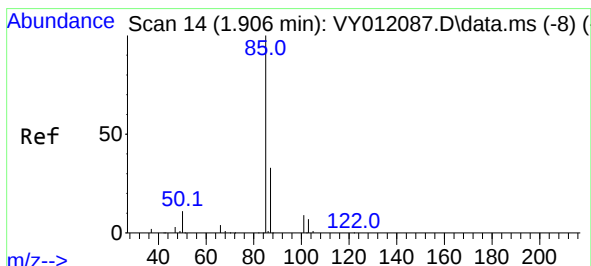
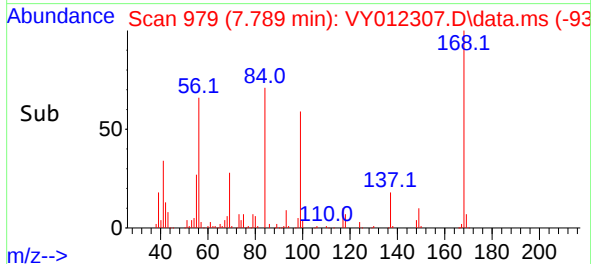
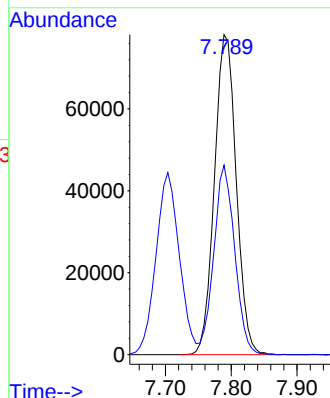
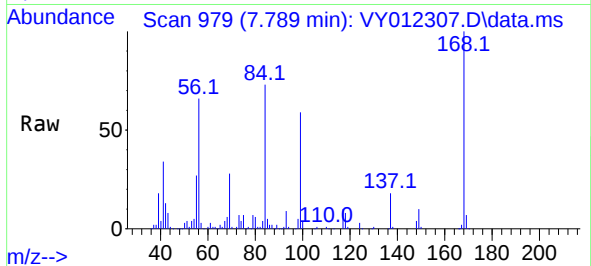
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012307.D
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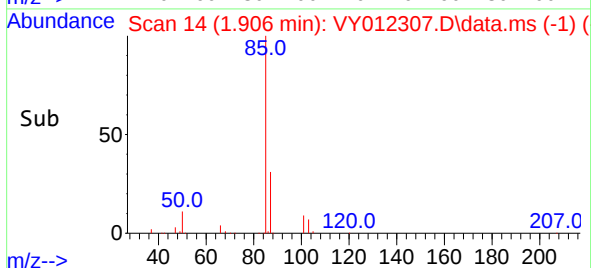
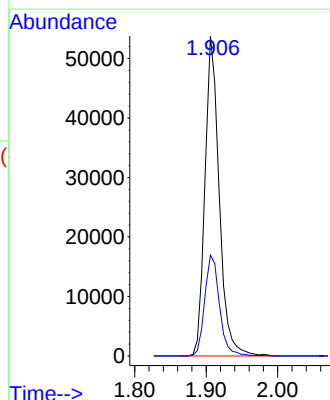
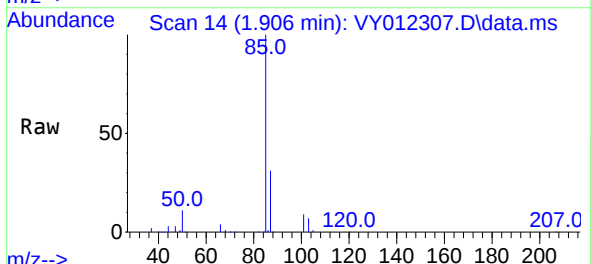
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 180377
Ion Ratio Lower Upper
168 100
99 59.2 44.0 66.0

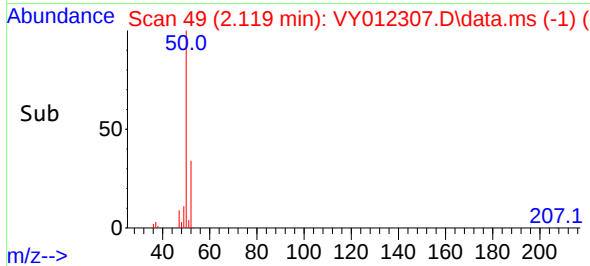
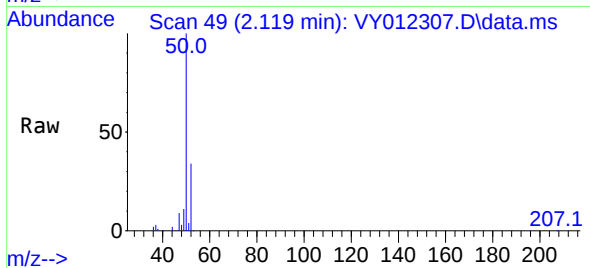
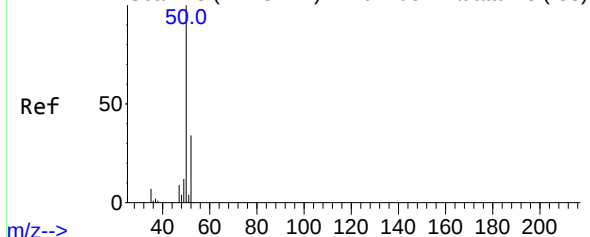


#2
Dichlorodifluoromethane
Concen: 47.318 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 85 Resp: 74588
Ion Ratio Lower Upper
85 100
87 31.5 16.8 50.4



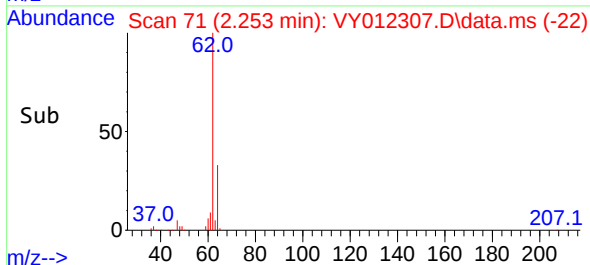
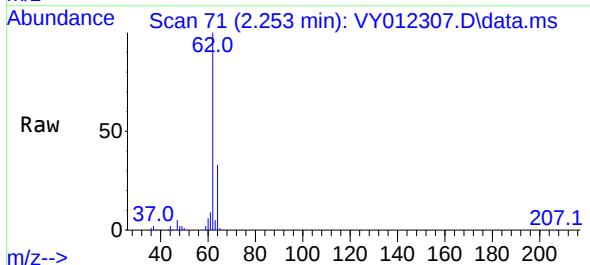
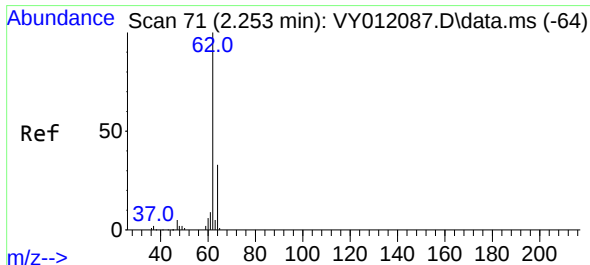
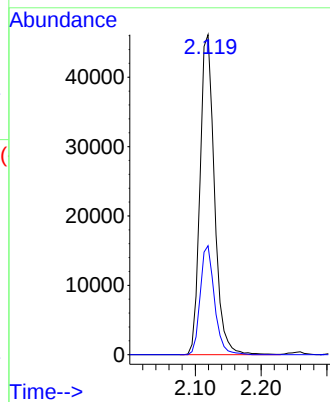
Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



#3
Chloromethane
Concen: 48.500 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

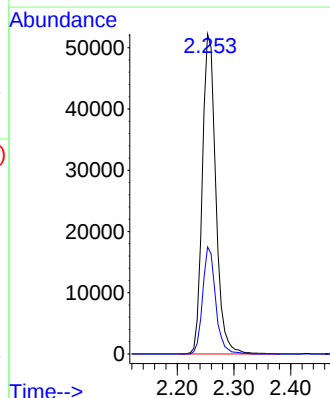
Instrument :
MSVOA_Y
ClientSampleId :

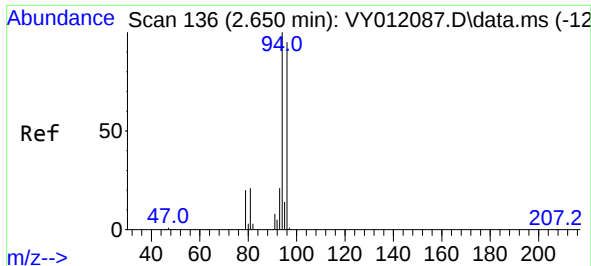
Tgt Ion: 50 Resp: 70577
Ion Ratio Lower Upper
50 100
52 34.1 26.8 40.2



#4
Vinyl Chloride
Concen: 50.685 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 62 Resp: 86089
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

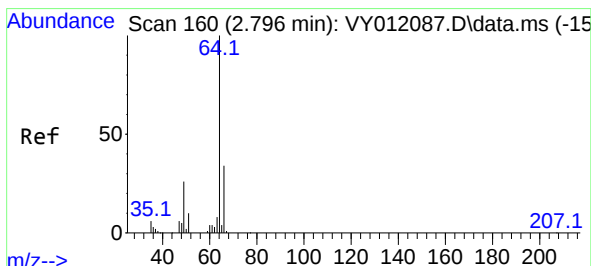
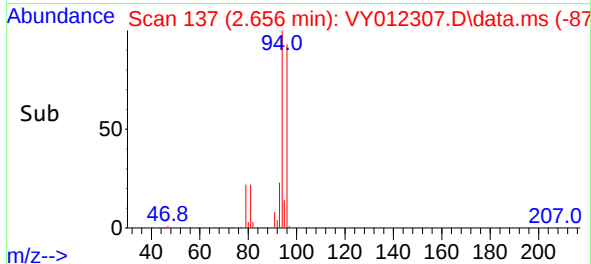
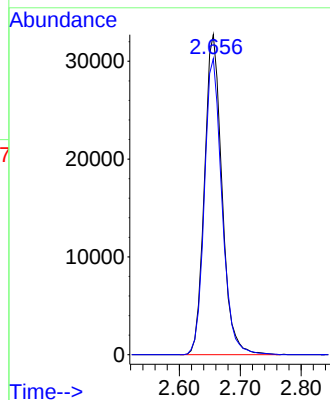
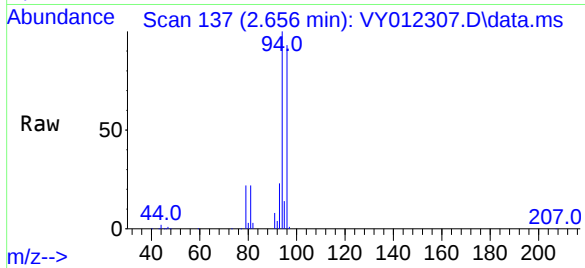




#5
Bromomethane
Concen: 49.702 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

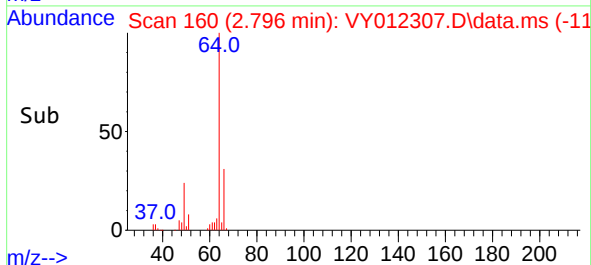
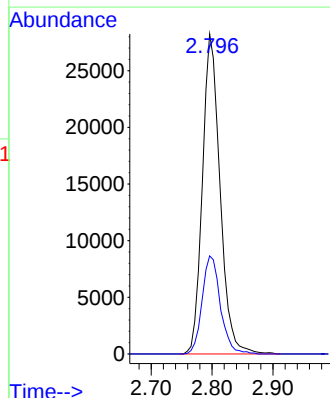
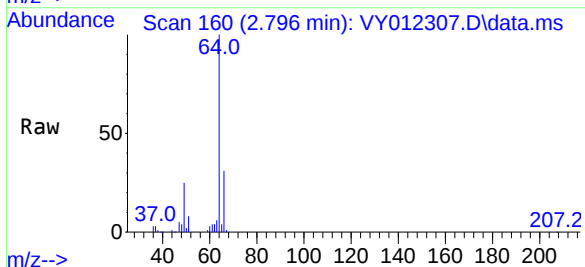
Instrument :
MSVOA_Y
ClientSampleId :

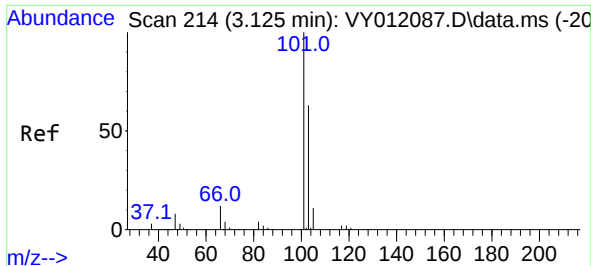
Tgt Ion: 94 Resp: 65268
Ion Ratio Lower Upper
94 100
96 92.5 77.4 116.2



#6
Chloroethane
Concen: 51.255 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 64 Resp: 56777
Ion Ratio Lower Upper
64 100
66 30.7 25.0 37.4

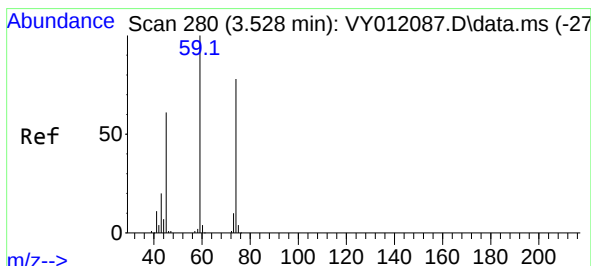
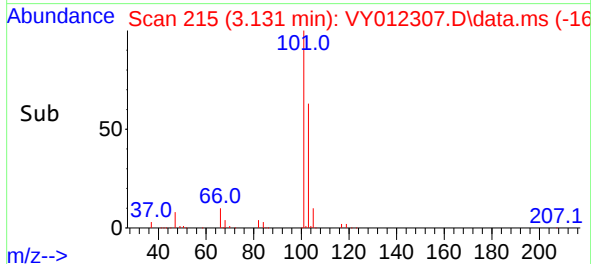
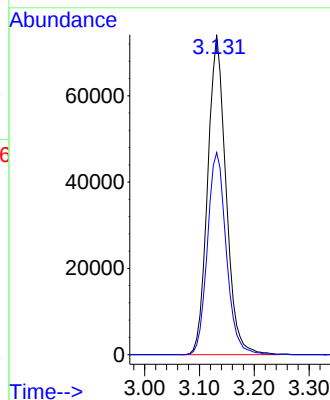
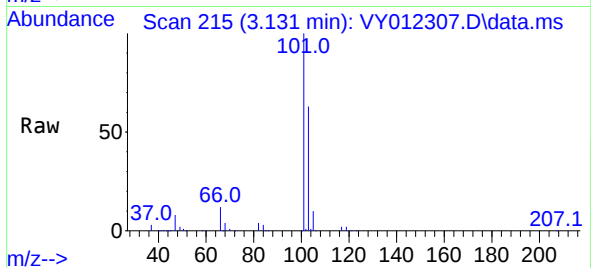




#7
Trichlorofluoromethane
Concen: 51.674 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

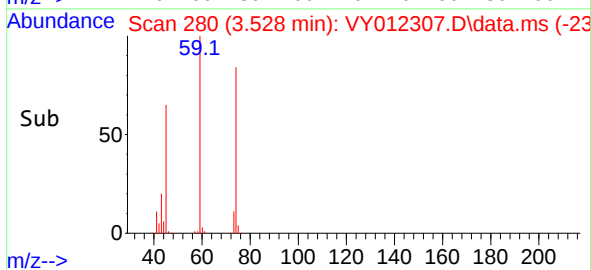
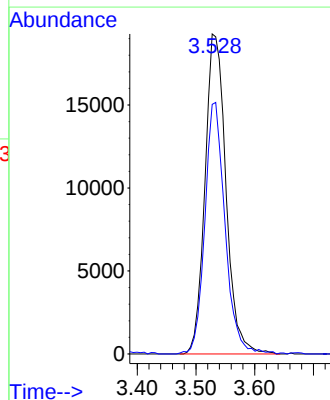
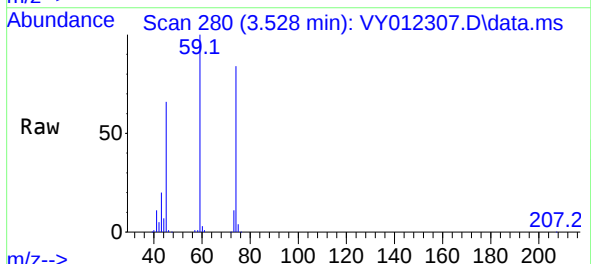
Instrument :
MSVOA_Y
ClientSampleId :

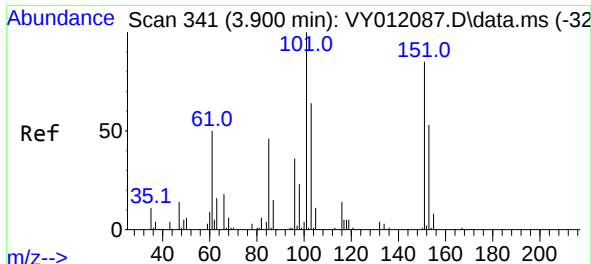
Tgt Ion:101 Resp: 171300
Ion Ratio Lower Upper
101 100
103 63.1 51.0 76.6



#8
Diethyl Ether
Concen: 48.508 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 74 Resp: 47850
Ion Ratio Lower Upper
74 100
45 75.8 46.8 140.3

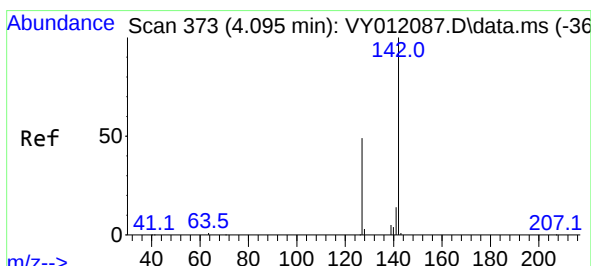
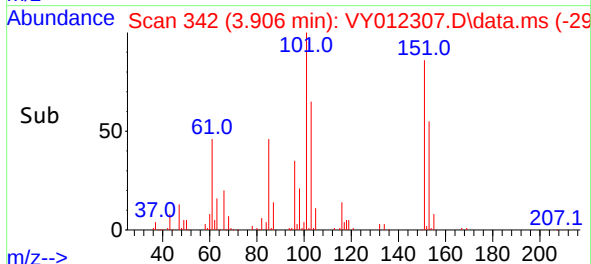
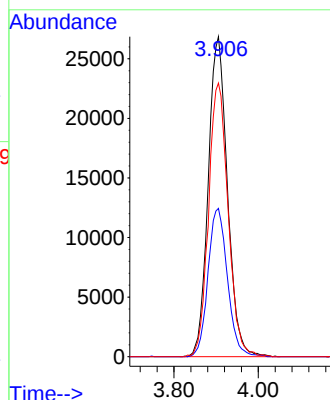
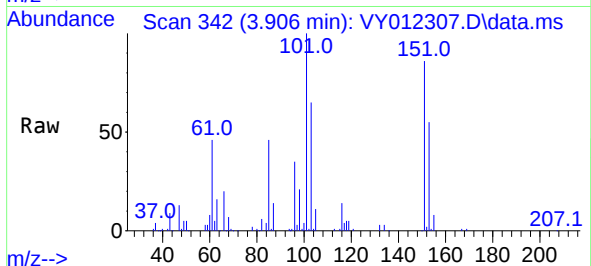




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.712 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012307.D
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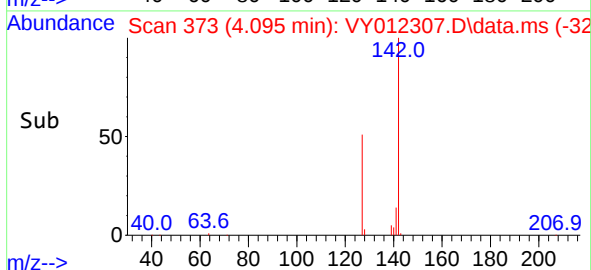
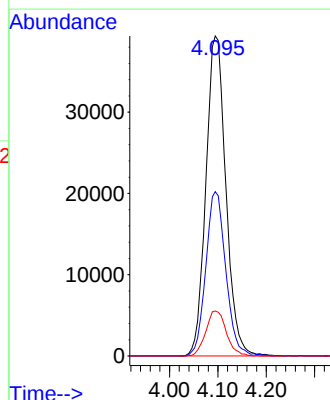
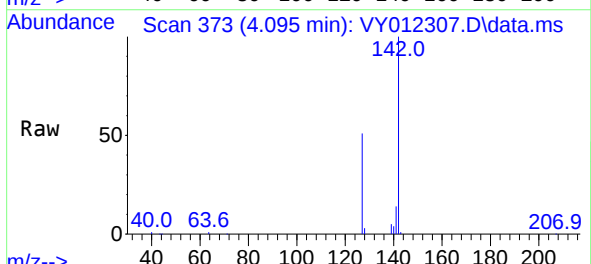
Instrument :
MSVOA_Y
ClientSampleId :

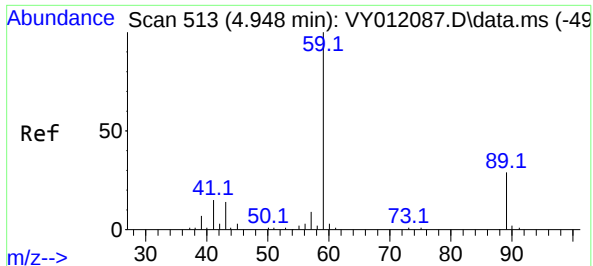
Tgt Ion:101 Resp: 85046
Ion Ratio Lower Upper
101 100
85 46.9 36.2 54.2
151 87.1 64.2 96.2



#10
Methyl Iodide
Concen: 46.052 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion:142 Resp: 112914
Ion Ratio Lower Upper
142 100
127 51.3 37.0 55.4
141 14.5 11.4 17.0

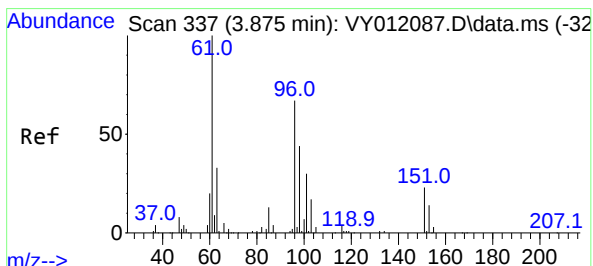
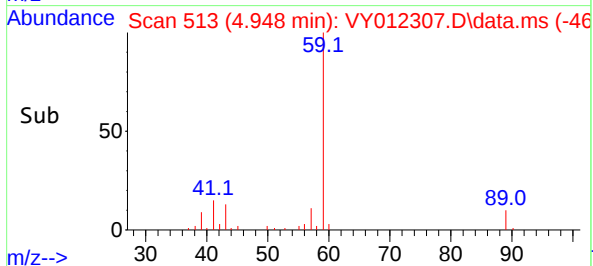
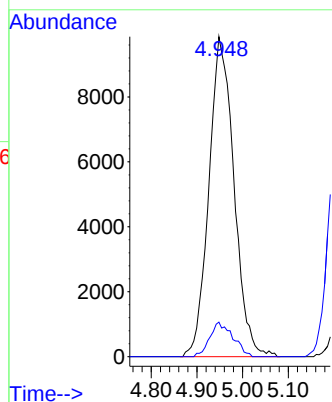
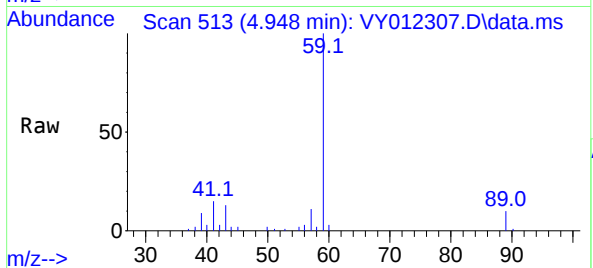




#11
Tert butyl alcohol
Concen: 209.839 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

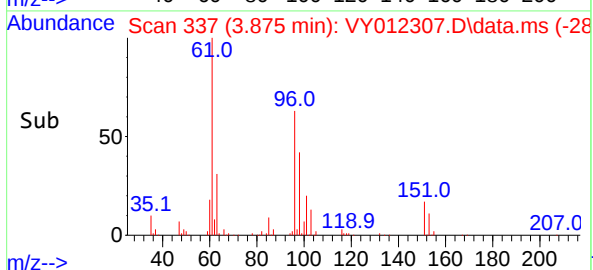
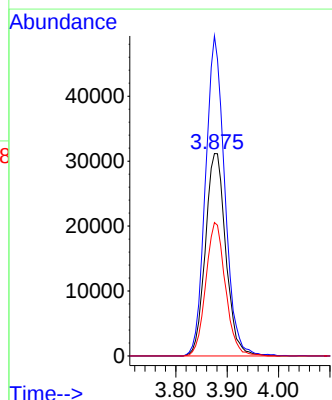
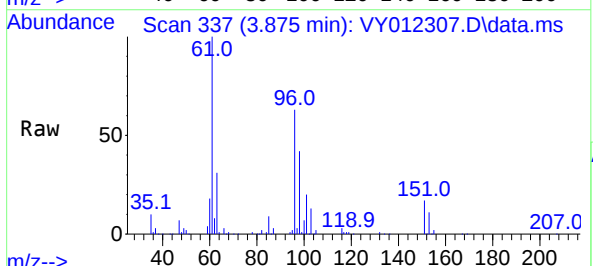
Instrument :
MSVOA_Y
ClientSampleId :

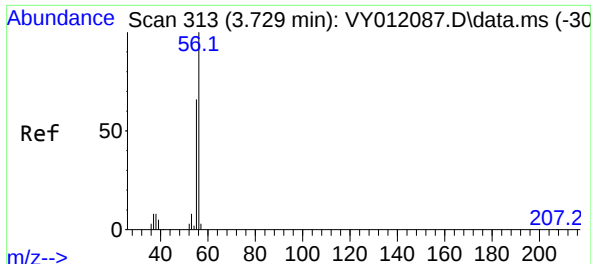
Tgt Ion: 59 Resp: 37582
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 52.002 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 96 Resp: 86149
Ion Ratio Lower Upper
96 100
61 158.1 122.0 183.0
98 65.9 48.6 73.0

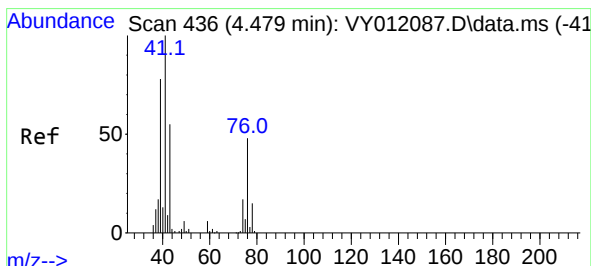
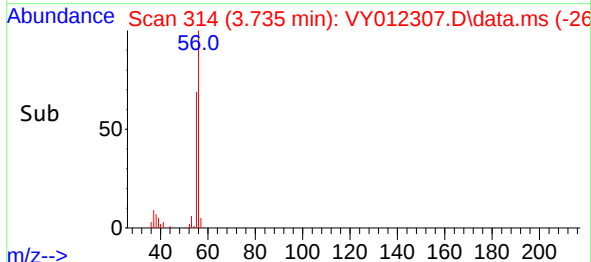
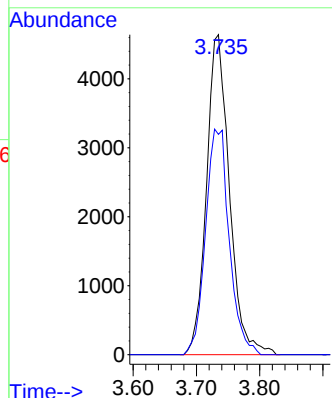
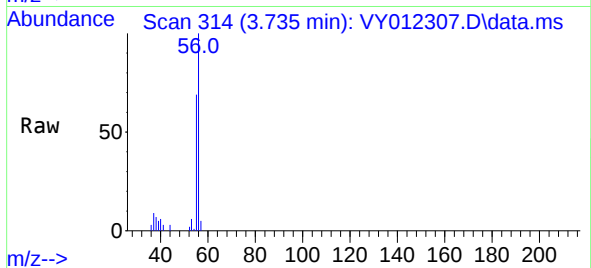




#13
Acrolein
Concen: 165.017 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

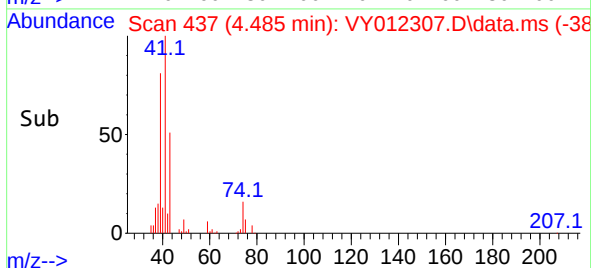
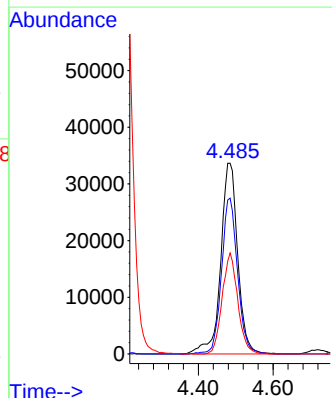
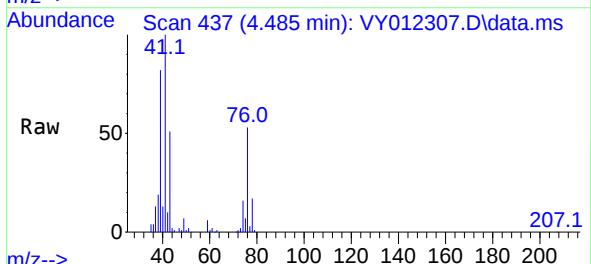
Instrument :
MSVOA_Y
ClientSampleId :

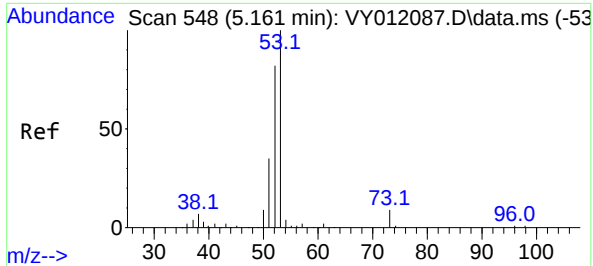
Tgt Ion: 56 Resp: 11690
Ion Ratio Lower Upper
56 100
55 72.9 56.6 85.0



#14
Allyl chloride
Concen: 51.945 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 41 Resp: 106405
Ion Ratio Lower Upper
41 100
39 77.1 53.5 80.3
76 48.5 31.1 46.7#



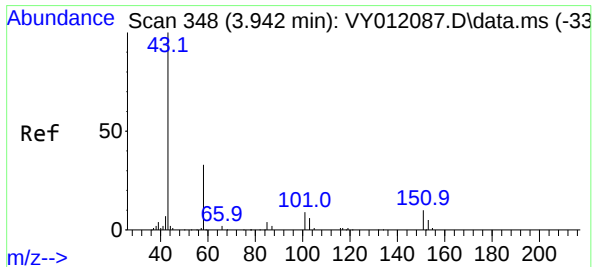
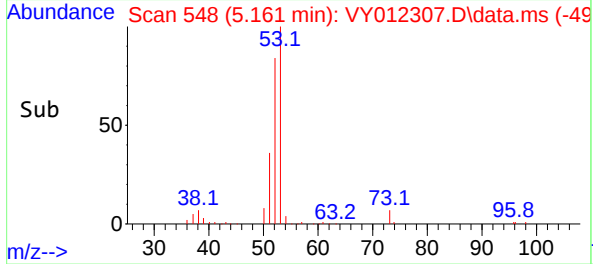
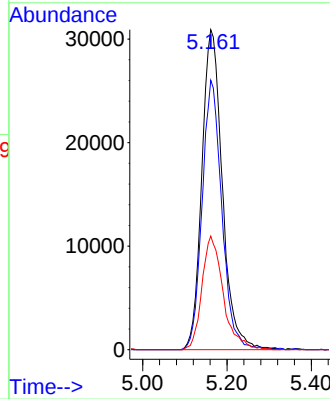
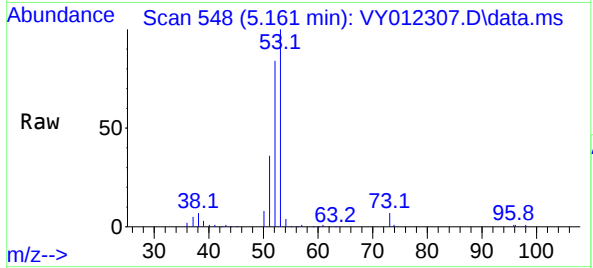


#15
Acrylonitrile
Concen: 242.557 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 104510

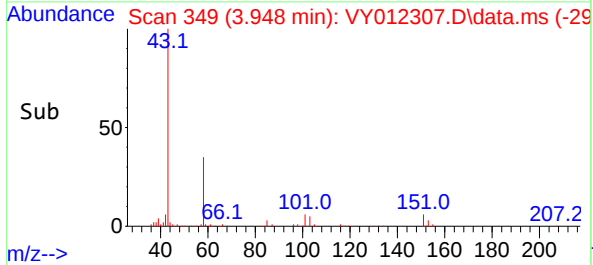
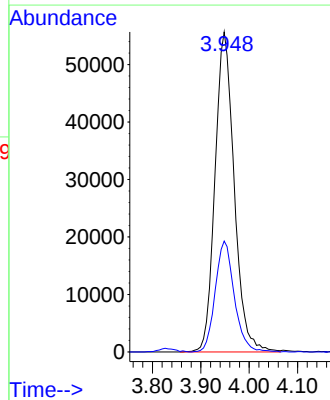
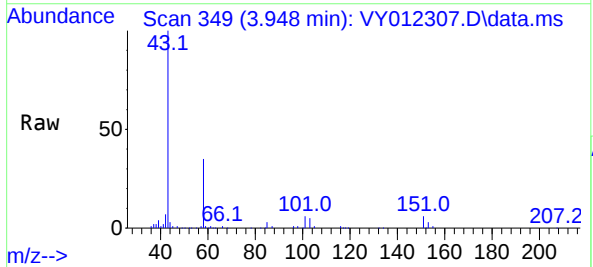
Ion	Ratio	Lower	Upper
53	100		
52	81.1	65.1	97.7
51	36.9	28.7	43.1

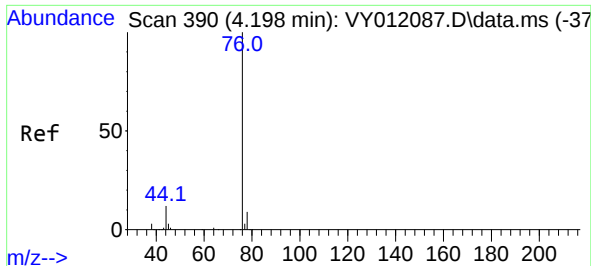


#16
Acetone
Concen: 305.593 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 43 Resp: 153490

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.9	41.9

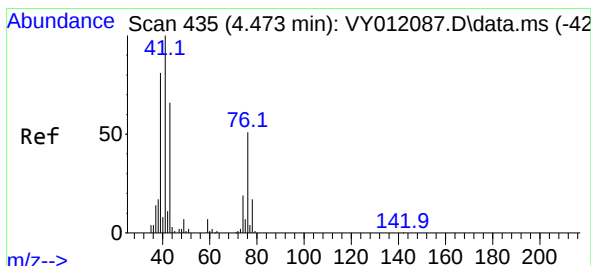
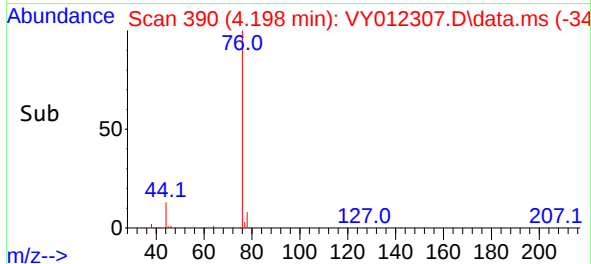
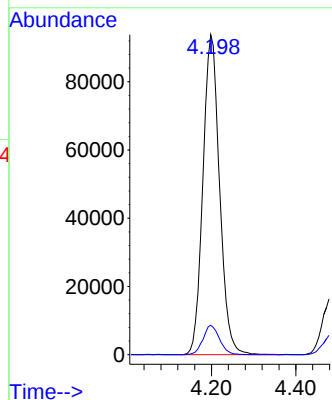
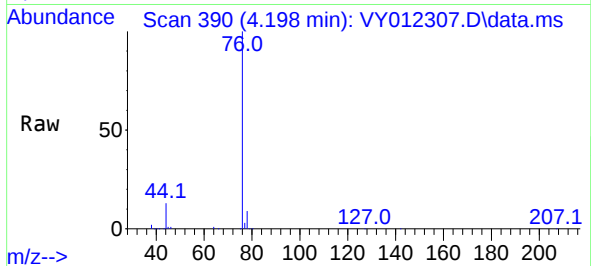




#17
Carbon Disulfide
Concen: 50.315 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

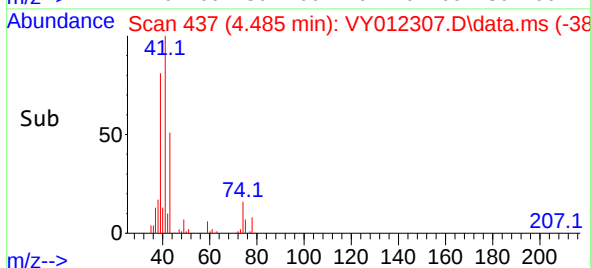
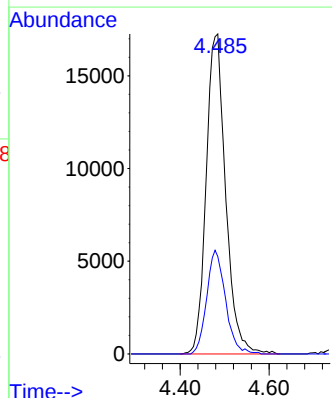
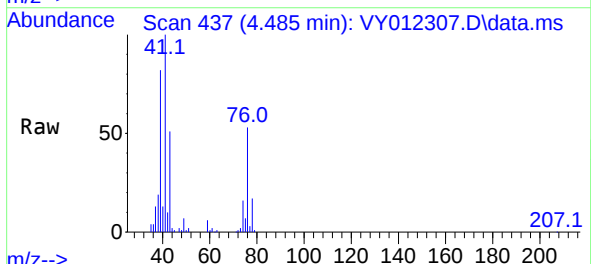
Instrument :
MSVOA_Y
ClientSampleId :

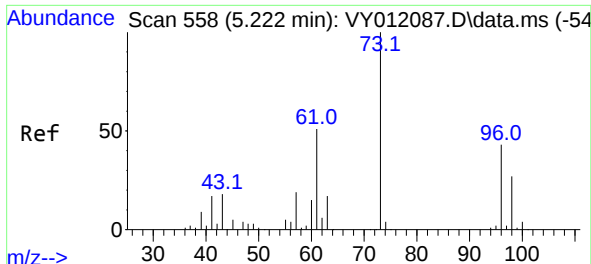
Tgt Ion: 76 Resp: 257825
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 46.805 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 43 Resp: 52605
Ion Ratio Lower Upper
43 100
74 31.3 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 49.228 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 10:42

Instrument :

MSVOA_Y

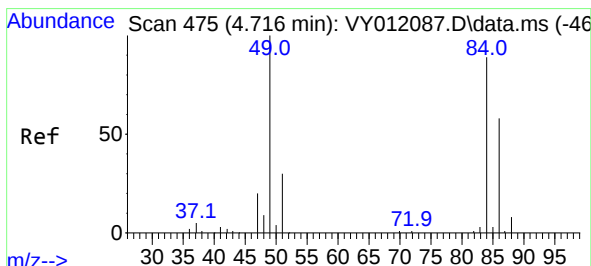
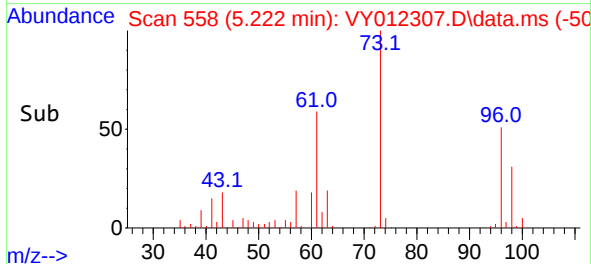
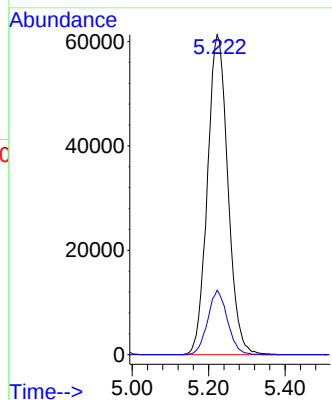
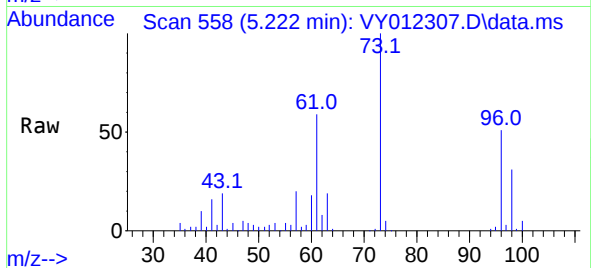
ClientSampleId :

Tgt Ion: 73 Resp: 227340

Ion Ratio Lower Upper

73 100

57 20.2 17.4 26.0



#20

Methylene Chloride

Concen: 43.498 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY012307.D

Acq: 23 Jan 2023 10:42

Tgt Ion: 84 Resp: 93662

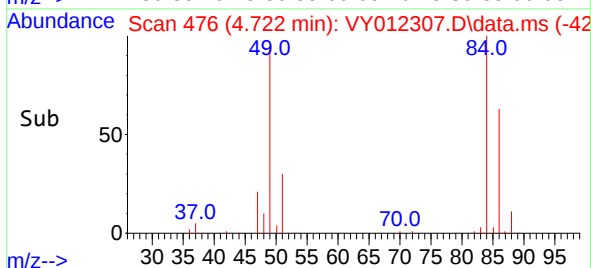
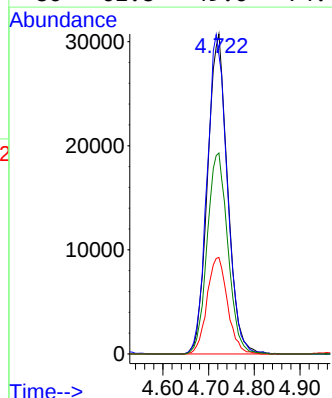
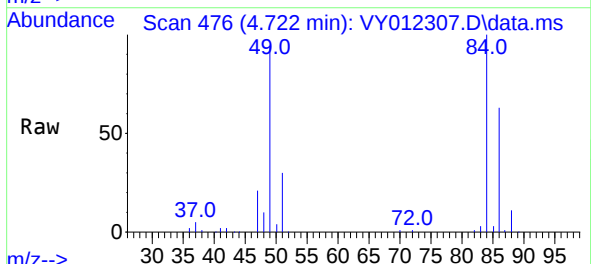
Ion Ratio Lower Upper

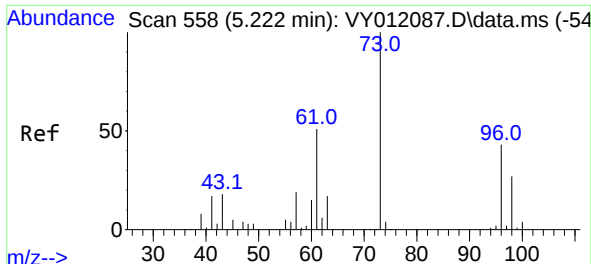
84 100

49 93.5 95.4 143.2#

51 30.2 29.9 44.9

86 62.8 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 51.767 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

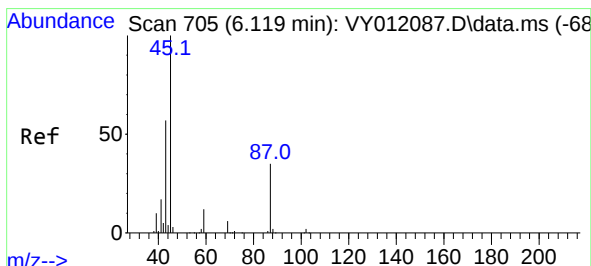
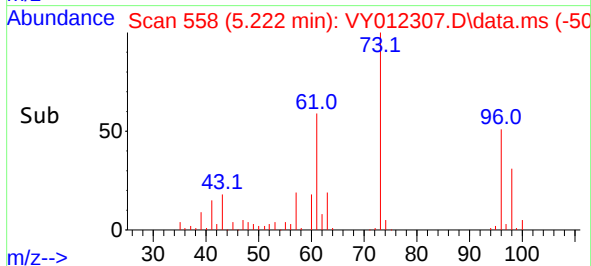
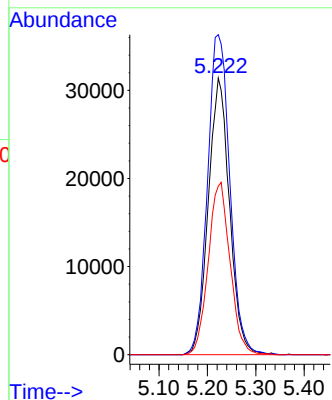
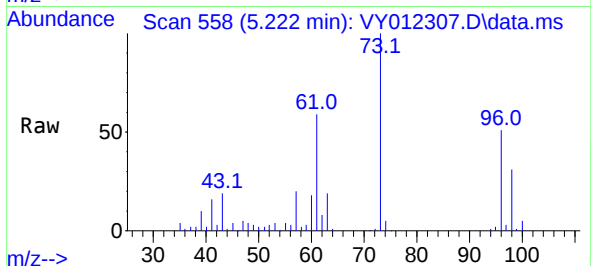
Tgt Ion: 96 Resp: 95700

Ion Ratio Lower Upper

96 100

61 115.7 108.0 162.0

98 60.9 51.6 77.4



#22

Diisopropyl ether

Concen: 50.989 ug/l

RT: 6.119 min Scan# 705

Delta R.T. -0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 10:42

Tgt Ion: 45 Resp: 208225

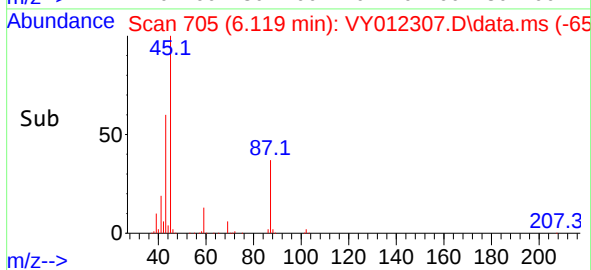
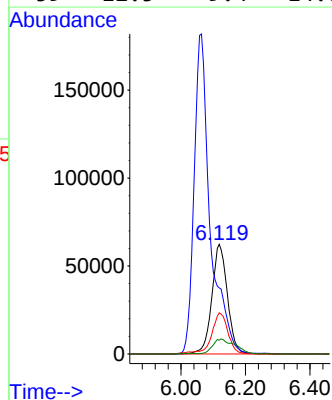
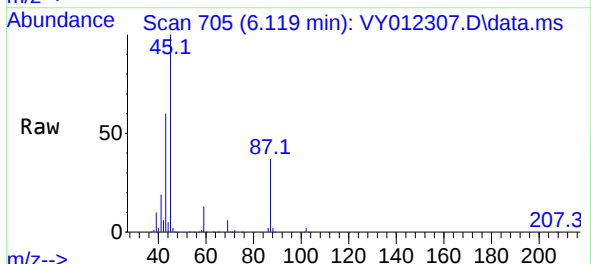
Ion Ratio Lower Upper

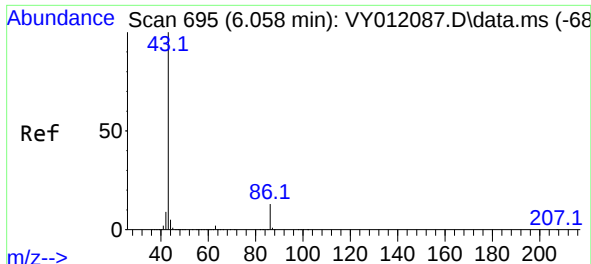
45 100

43 60.1 45.0 67.4

87 37.5 22.6 33.8#

59 12.5 9.4 14.0

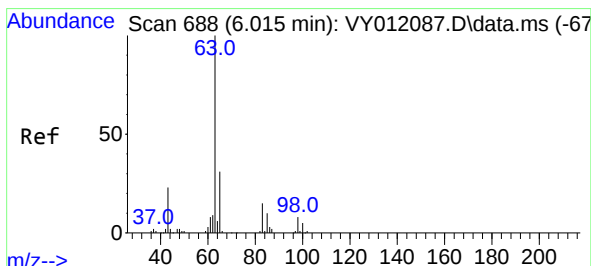
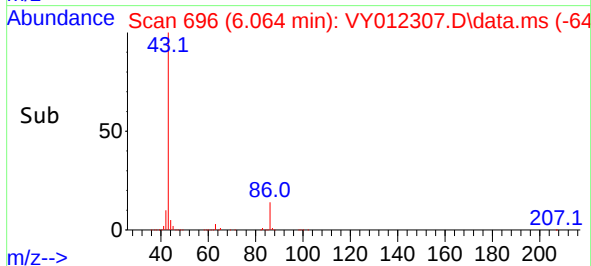
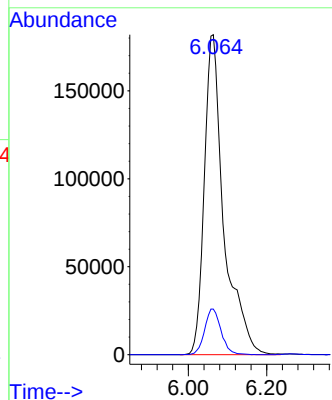
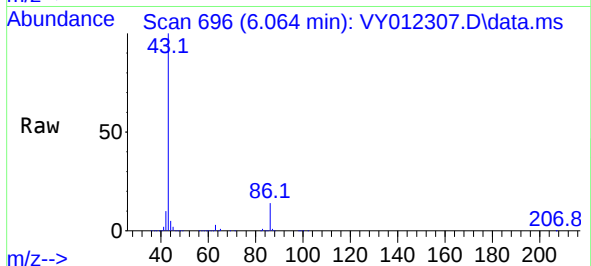




#23
 Vinyl Acetate
 Concen: 247.385 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 10:42

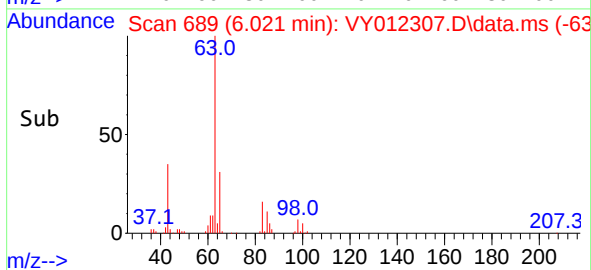
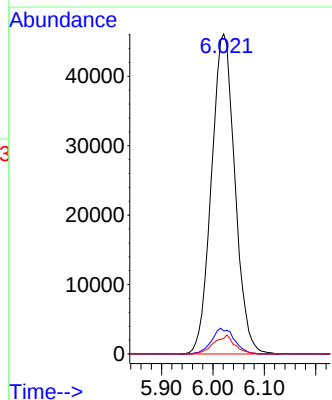
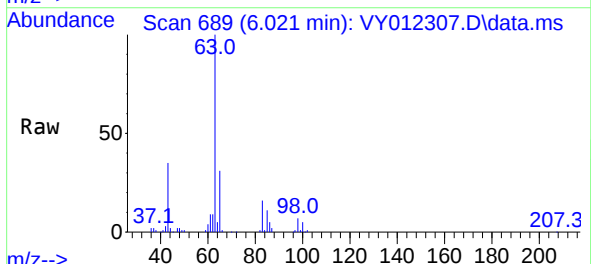
Instrument :
 MSVOA_Y
 ClientSampleId :

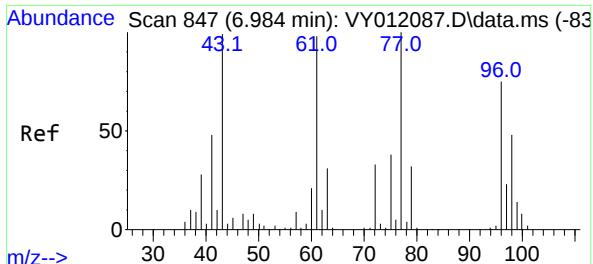
Tgt Ion: 43 Resp: 629526
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 51.530 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 10:42

Tgt Ion: 63 Resp: 145961
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.9 2.2 6.6





#25

2-Butanone

Concen: 269.557 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 10:42

Instrument :

MSVOA_Y

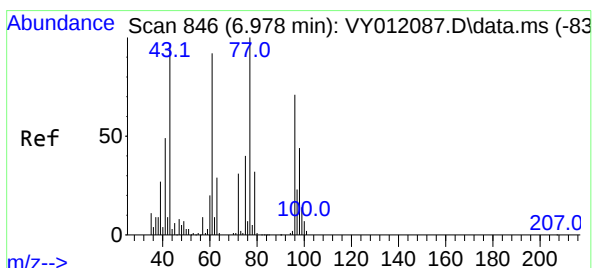
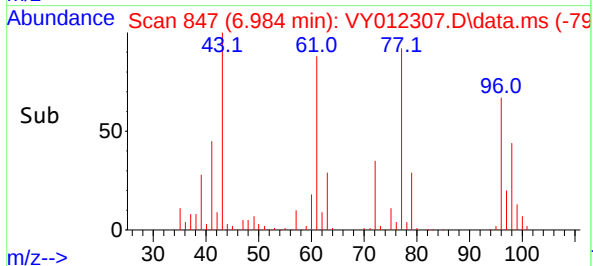
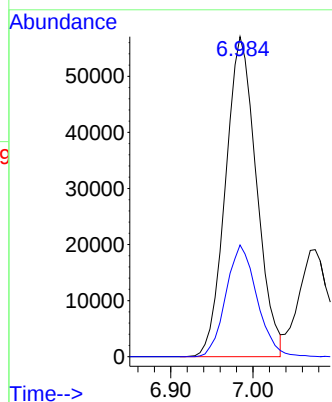
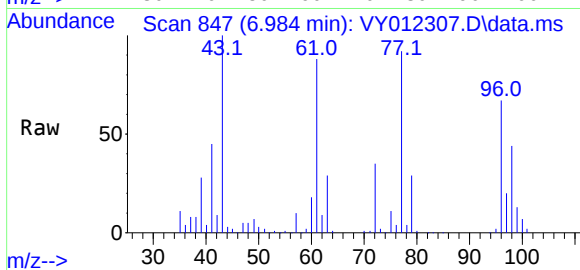
ClientSampleId :

Tgt Ion: 43 Resp: 149469

Ion Ratio Lower Upper

43 100

72 34.9 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 51.833 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012307.D

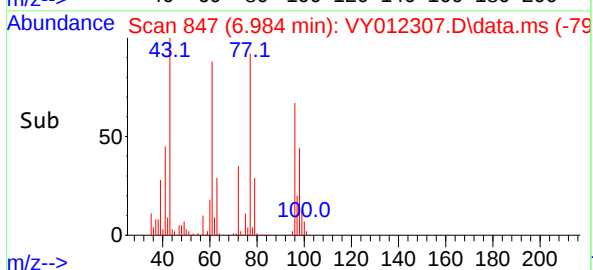
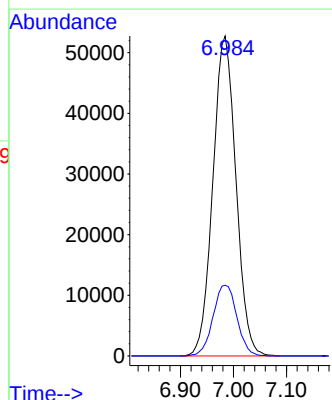
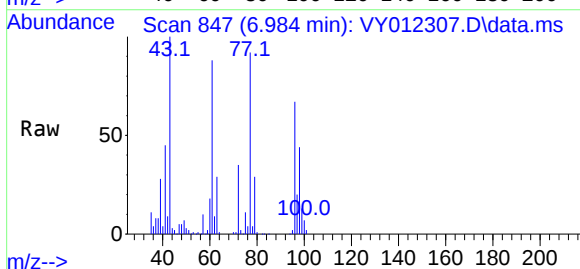
Acq: 23 Jan 2023 10:42

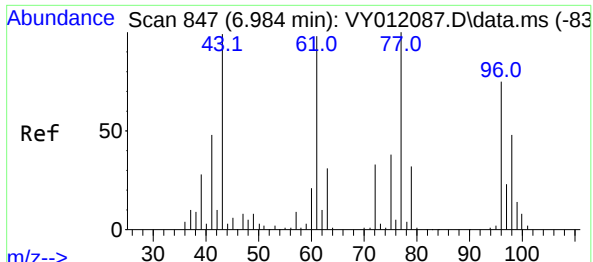
Tgt Ion: 77 Resp: 159381

Ion Ratio Lower Upper

77 100

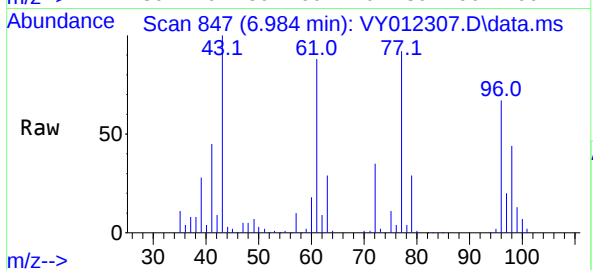
97 22.9 11.4 34.1





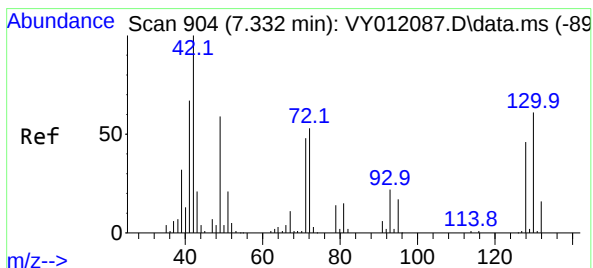
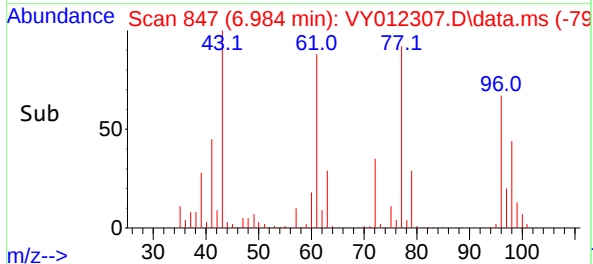
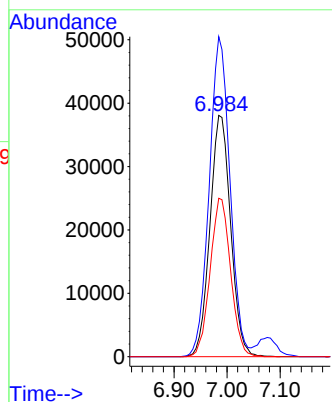
#27
 cis-1,2-Dichloroethene
 Concen: 50.854 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 10:42

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 103266

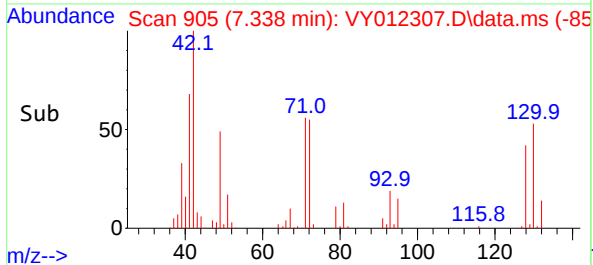
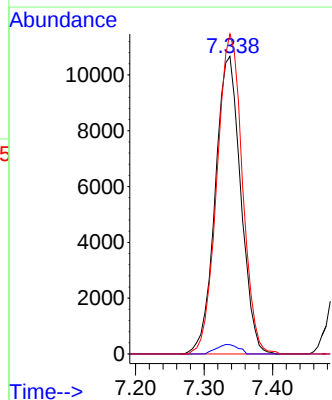
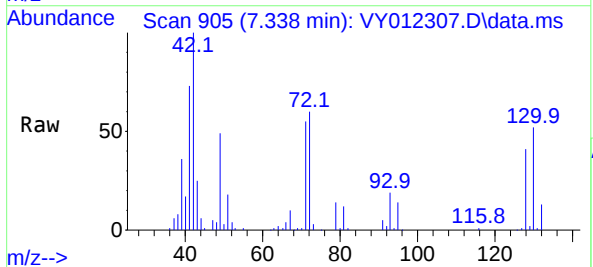
Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	283.4
98	64.9	0.0	127.6

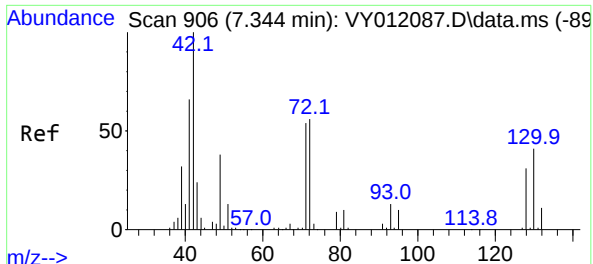


#28
 Bromochloromethane
 Concen: 44.559 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 10:42

Tgt Ion: 49 Resp: 27565

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	107.0	66.7	100.1#

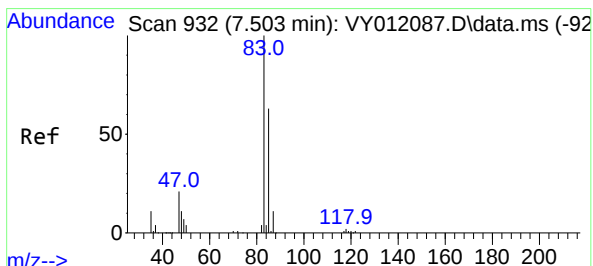
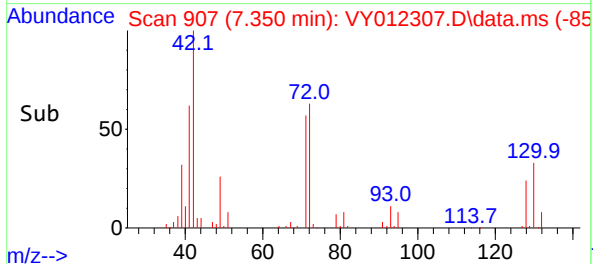
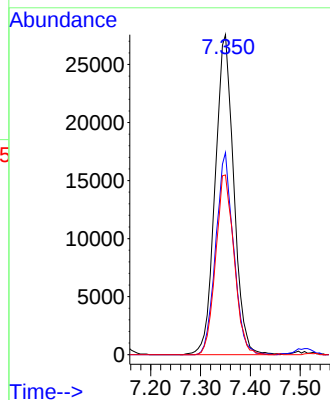
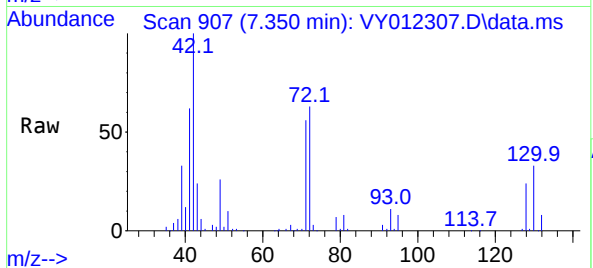




#29
Tetrahydrofuran
Concen: 234.591 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

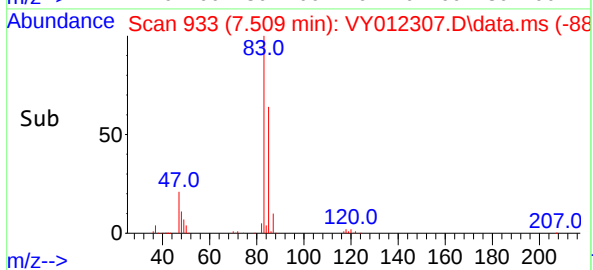
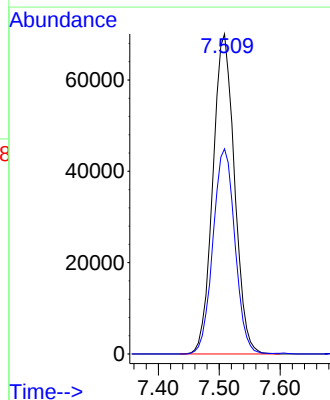
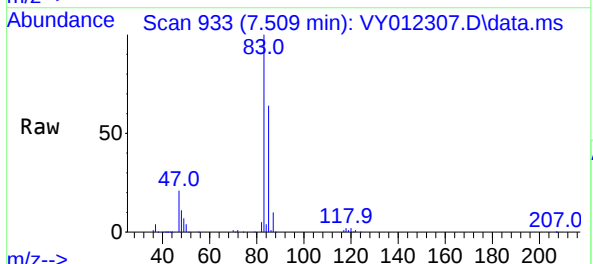
Instrument :
MSVOA_Y
ClientSampleId :

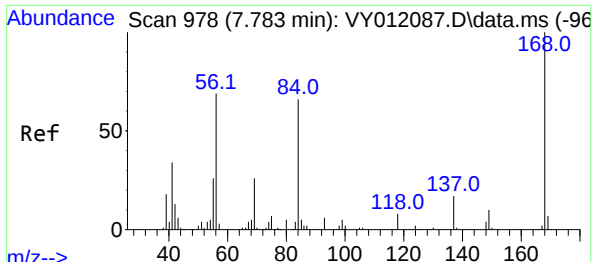
Tgt Ion: 42 Resp: 71452
Ion Ratio Lower Upper
42 100
72 60.1 37.0 55.6#
71 55.5 34.9 52.3#



#30
Chloroform
Concen: 51.631 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

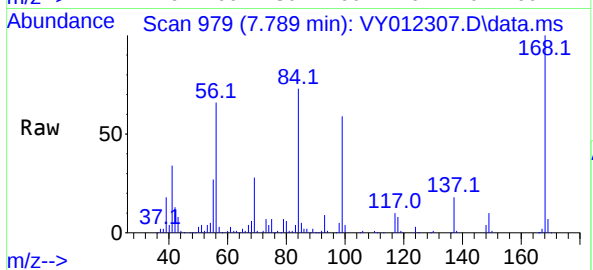
Tgt Ion: 83 Resp: 172639
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3



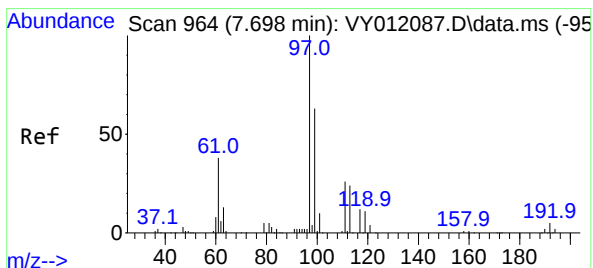
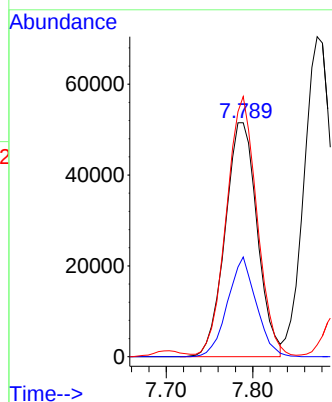
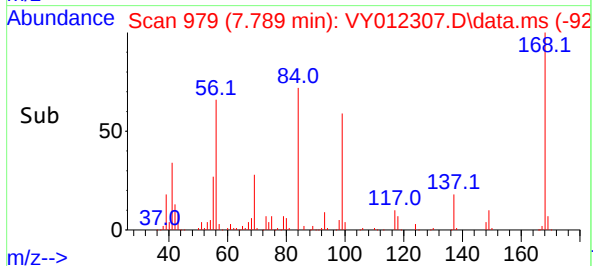


#31
Cyclohexane
Concen: 50.398 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

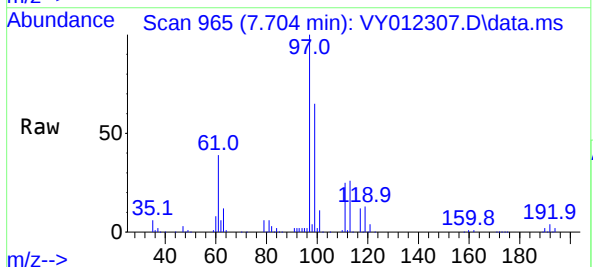
Instrument :
MSVOA_Y
ClientSampleId :



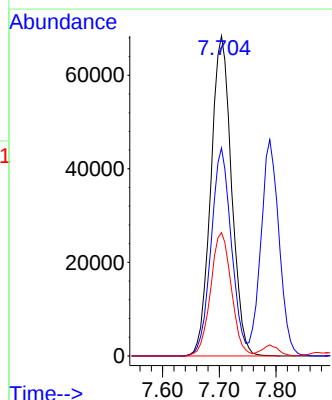
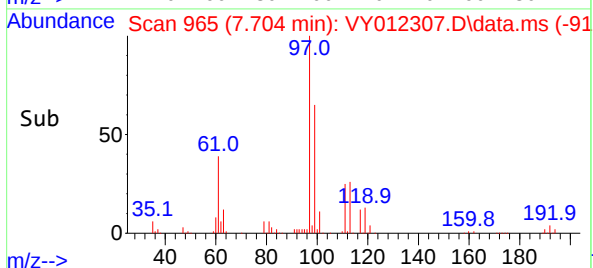
Tgt Ion: 56 Resp: 132543
Ion Ratio Lower Upper
56 100
69 42.6 29.2 43.8
84 109.6 72.6 108.8#

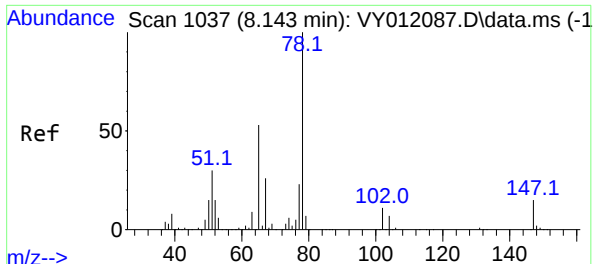


#32
1,1,1-Trichloroethane
Concen: 52.397 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42



Tgt Ion: 97 Resp: 173446
Ion Ratio Lower Upper
97 100
99 63.4 51.0 76.4
61 38.6 33.0 49.4

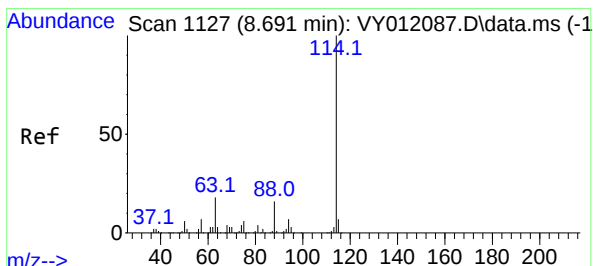
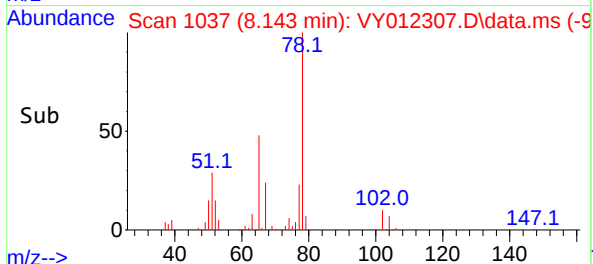
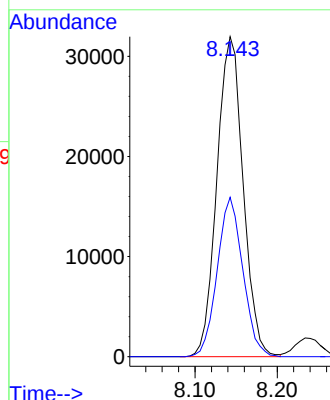
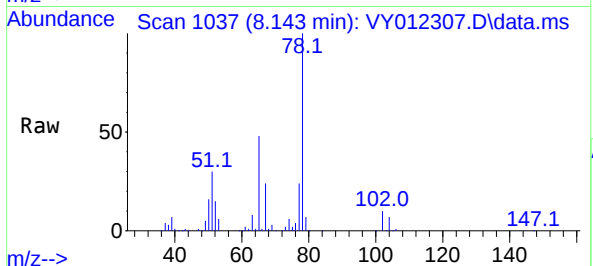




#33
1,2-Dichloroethane-d4
Concen: 47.197 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

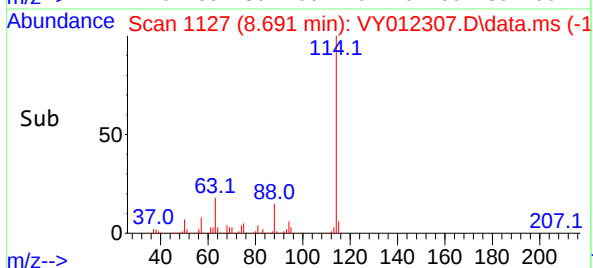
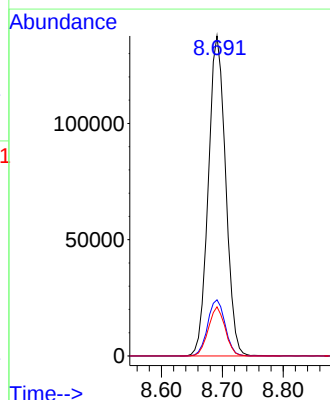
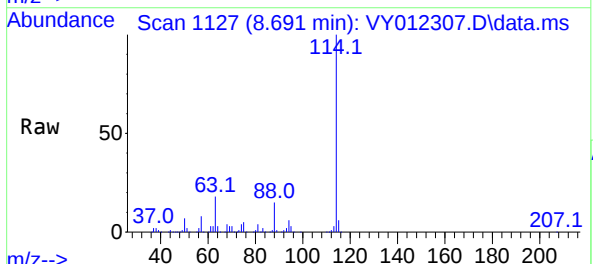
Instrument :
MSVOA_Y
ClientSampleId :

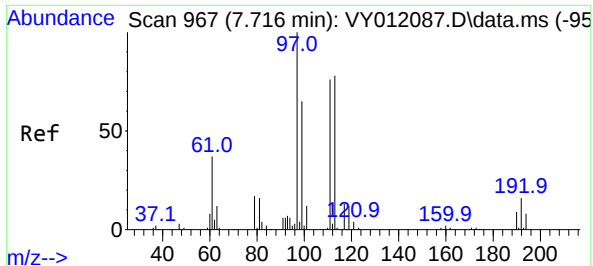
Tgt Ion: 65 Resp: 70895
Ion Ratio Lower Upper
65 100
67 48.5 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion:114 Resp: 271458
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.6
88 15.3 0.0 32.2

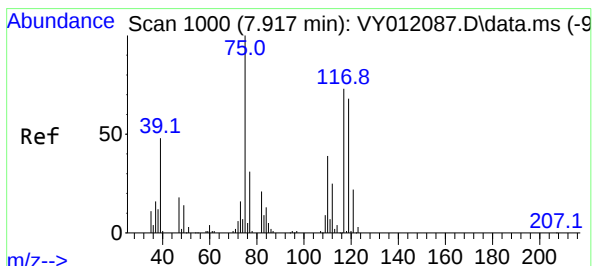
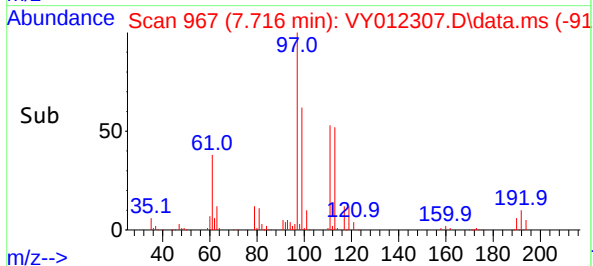
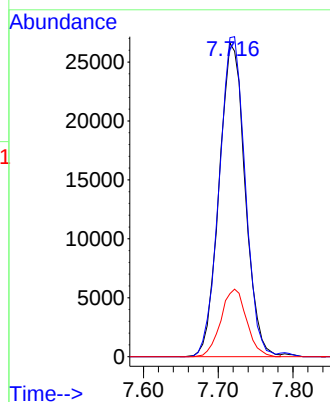
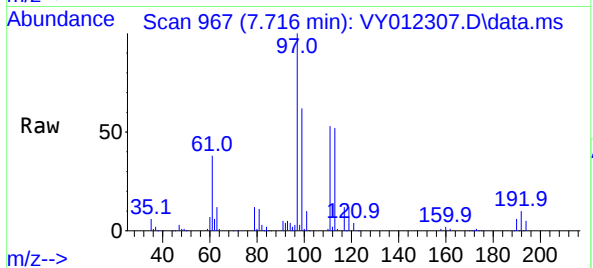




#35
Dibromofluoromethane
Concen: 44.732 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

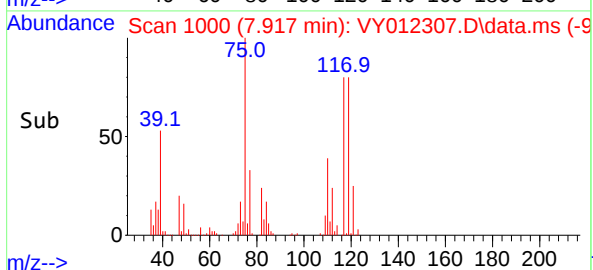
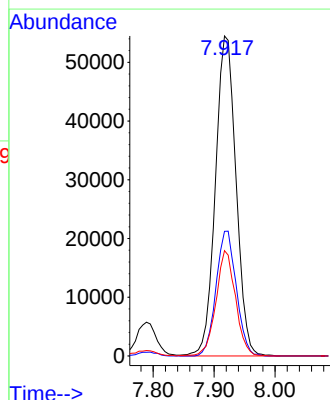
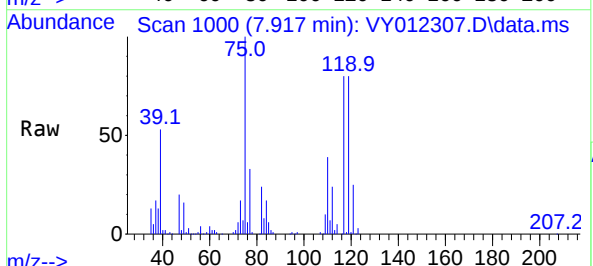
Instrument :
MSVOA_Y
ClientSampleId :

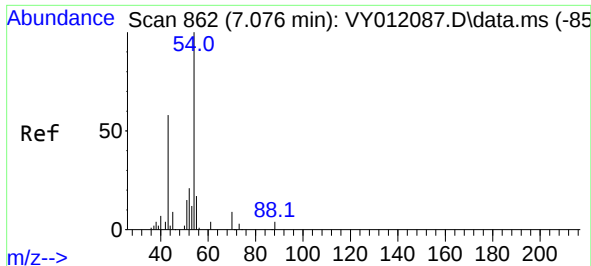
Tgt Ion:113 Resp: 64297
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.4
192 21.3 16.0 24.0



#36
1,1-Dichloropropene
Concen: 52.405 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

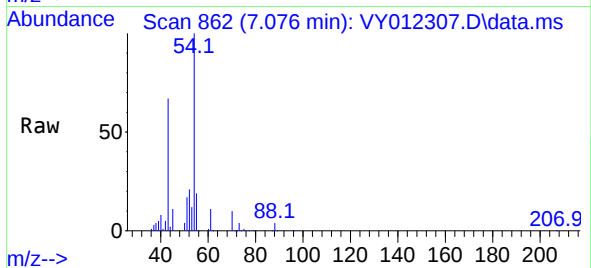
Tgt Ion: 75 Resp: 128016
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.1
77 31.2 25.1 37.7



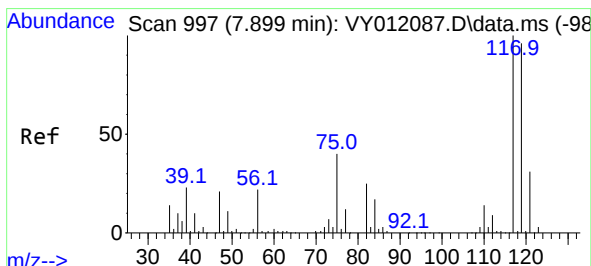
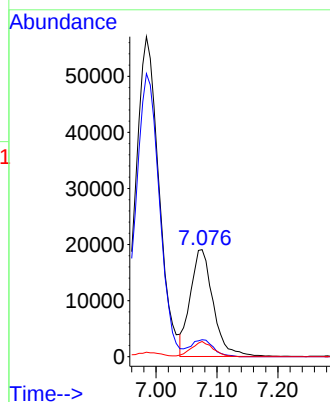
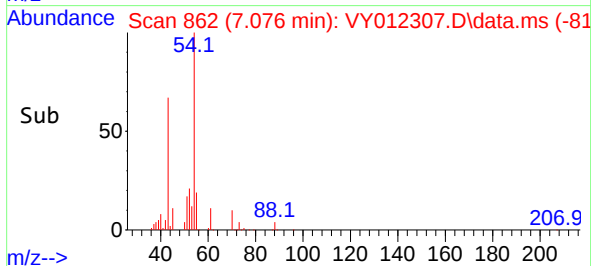


#37
Ethyl Acetate
Concen: 46.128 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

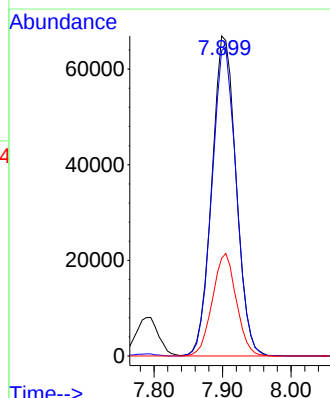
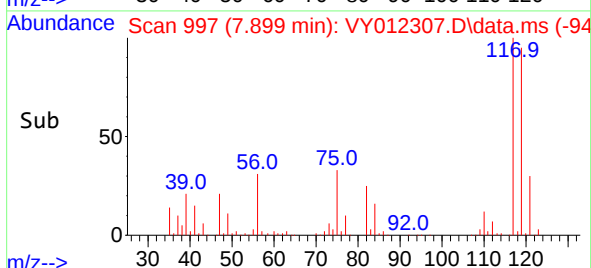
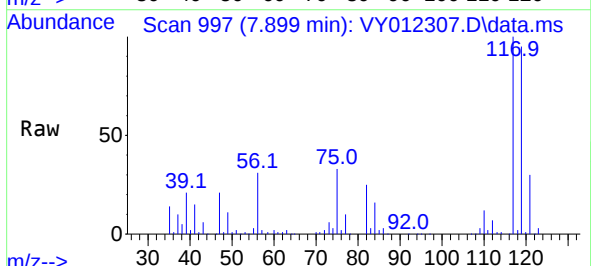


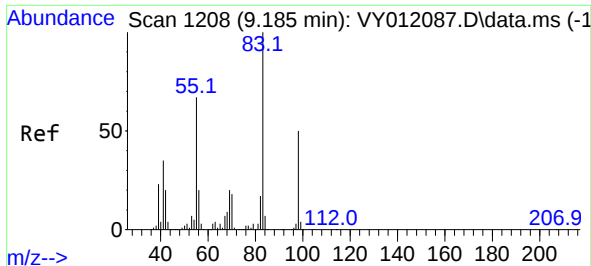
Tgt Ion: 43 Resp: 49675
Ion Ratio Lower Upper
43 100
61 15.8 11.3 16.9
70 13.5 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 52.307 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 117 Resp: 165027
Ion Ratio Lower Upper
117 100
119 95.5 73.8 110.8
121 30.5 25.2 37.8





#39

Methylcyclohexane

Concen: 54.966 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

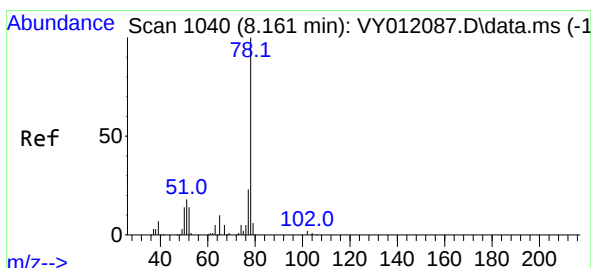
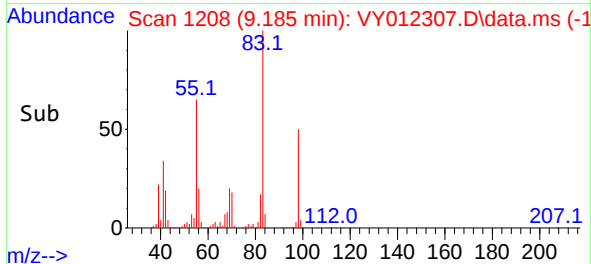
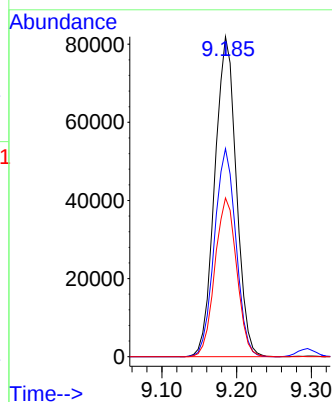
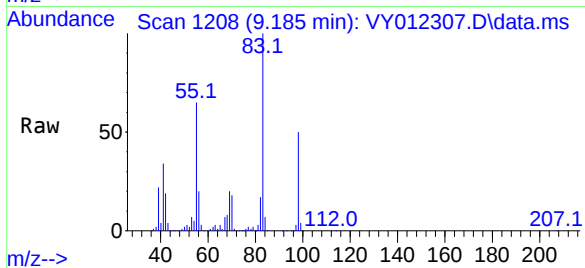
Tgt Ion: 83 Resp: 164089

Ion Ratio Lower Upper

83 100

55 65.0 58.2 87.2

98 49.6 38.6 58.0



#40

Benzene

Concen: 51.263 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012307.D

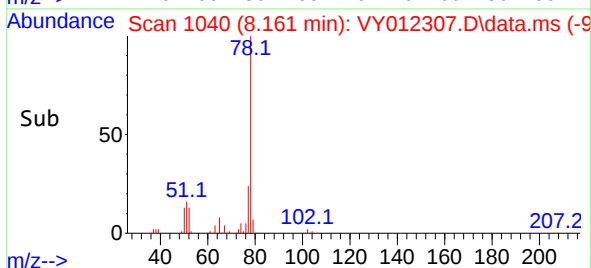
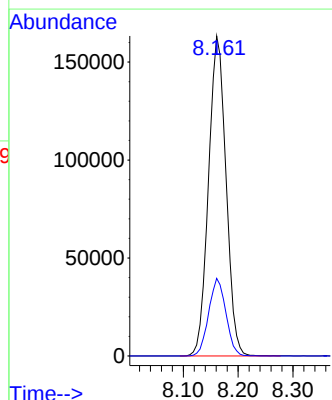
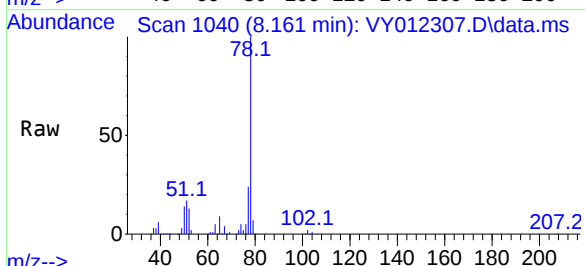
Acq: 23 Jan 2023 10:42

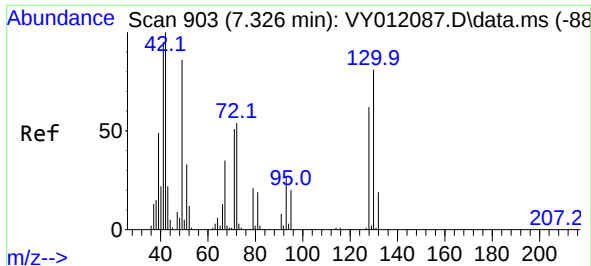
Tgt Ion: 78 Resp: 361435

Ion Ratio Lower Upper

78 100

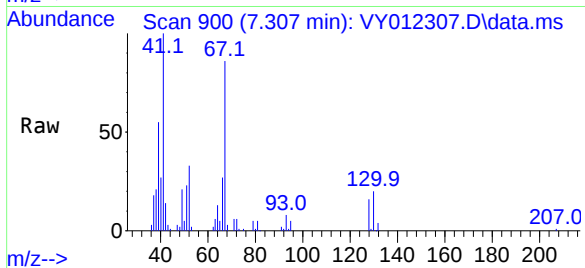
77 24.2 18.6 27.8



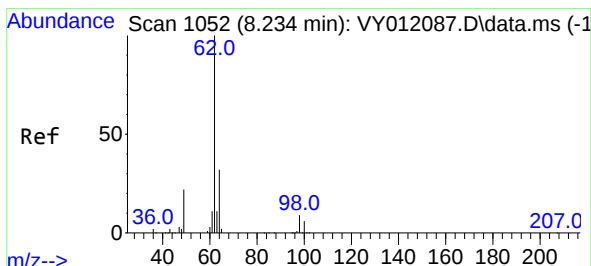
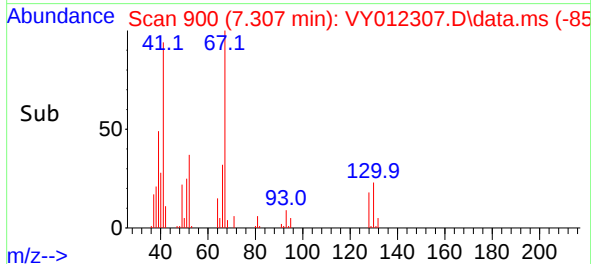
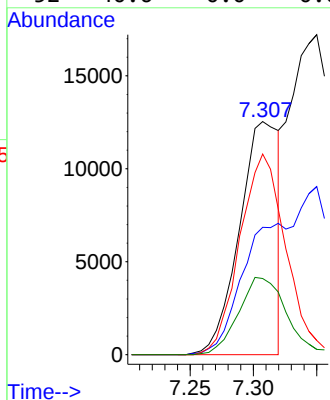


#41
Methacrylonitrile
Concen: 43.051 ug/l
RT: 7.307 min Scan# 90
Delta R.T. -0.019 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

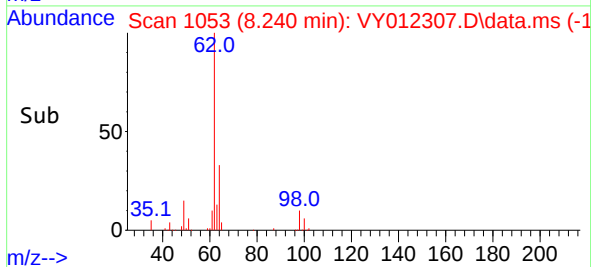
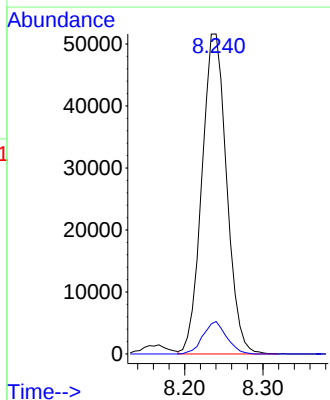
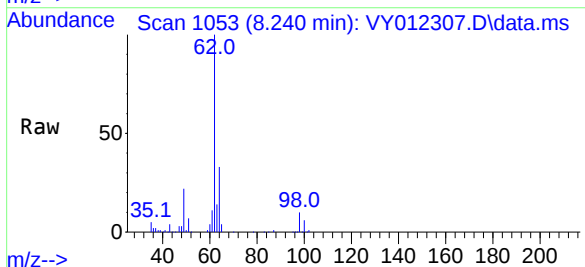


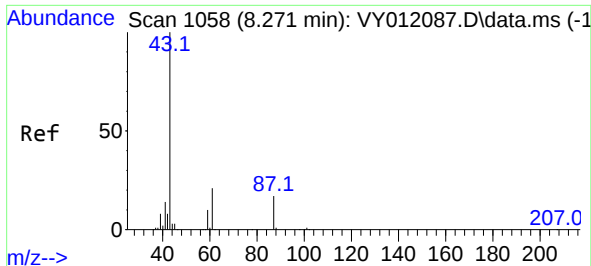
Tgt Ion: 41 Resp: 27251
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 100.4 0.0 0.0#
52 40.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 50.462 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

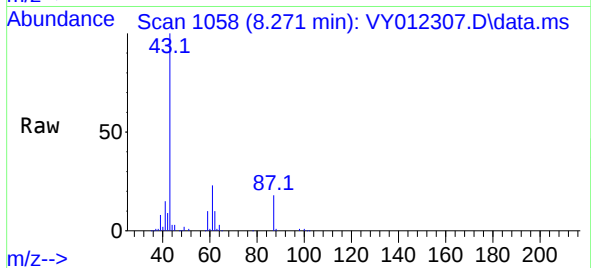
Tgt Ion: 62 Resp: 113269
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6



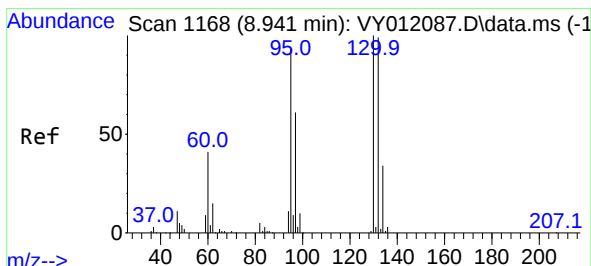
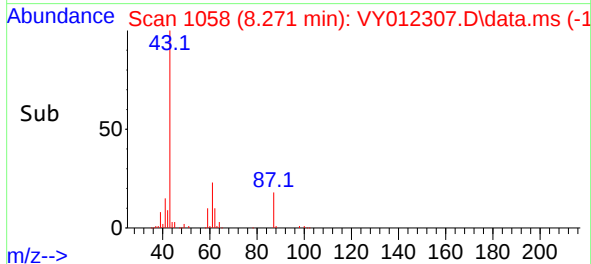
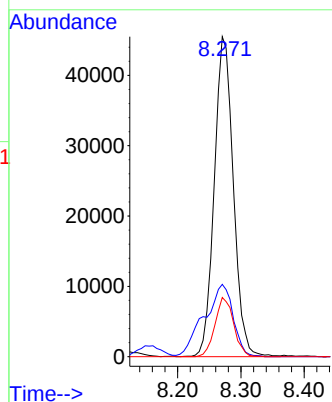


#43
Isopropyl Acetate
Concen: 47.533 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

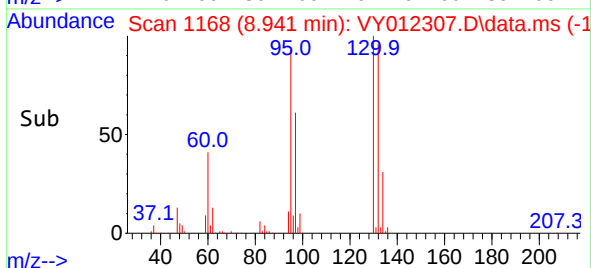
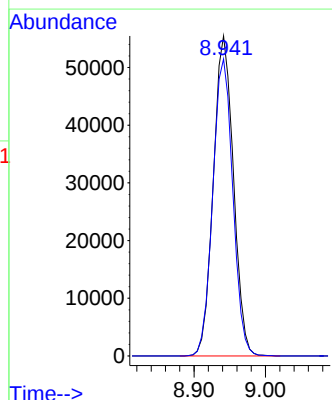
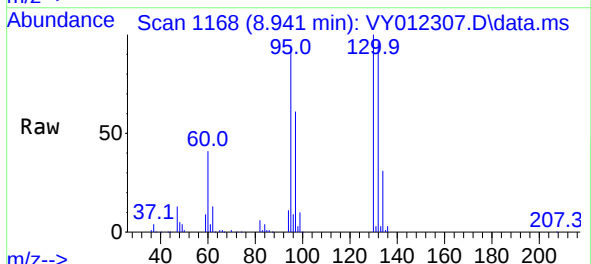


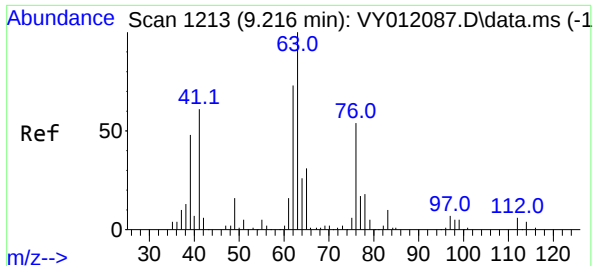
Tgt Ion: 43 Resp: 95235
Ion Ratio Lower Upper
43 100
61 34.4 24.4 36.6
87 18.1 11.4 17.2#



#44
Trichloroethene
Concen: 51.316 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion:130 Resp: 108142
Ion Ratio Lower Upper
130 100
95 92.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 51.070 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 10:42

Instrument :

MSVOA_Y

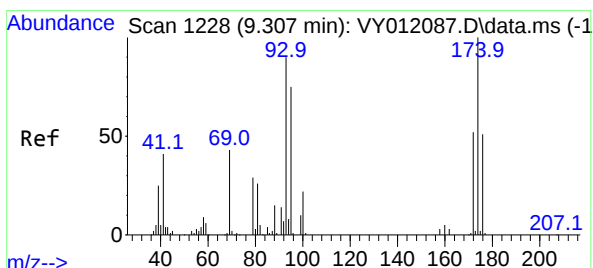
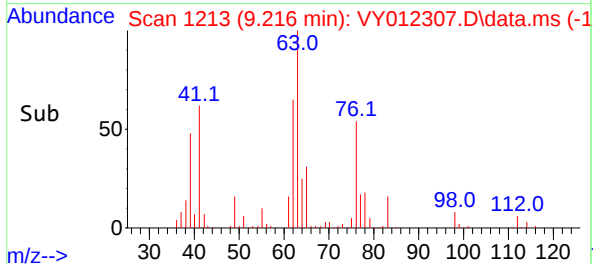
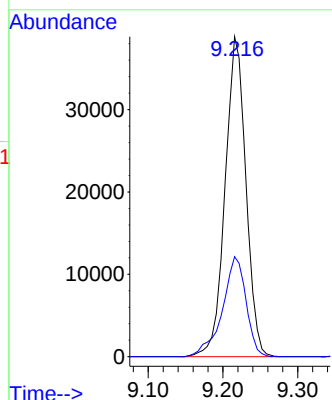
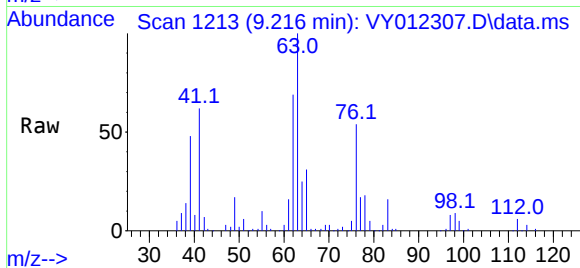
ClientSampleId :

Tgt Ion: 63 Resp: 75135

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3



#46

Dibromomethane

Concen: 49.502 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 10:42

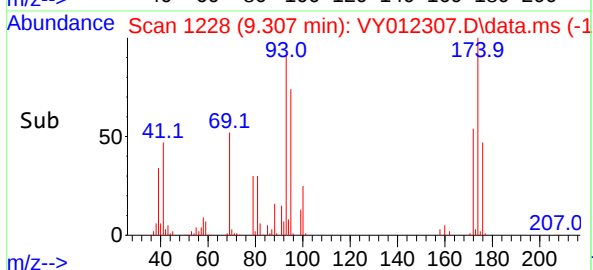
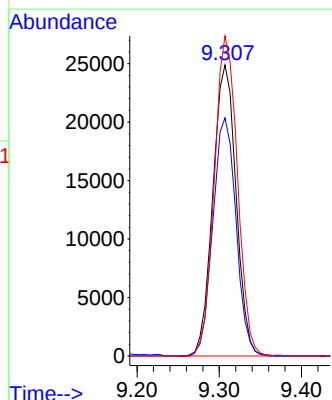
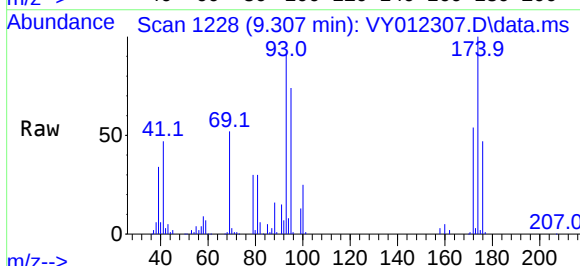
Tgt Ion: 93 Resp: 48755

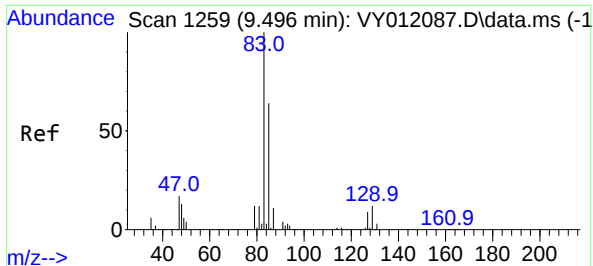
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

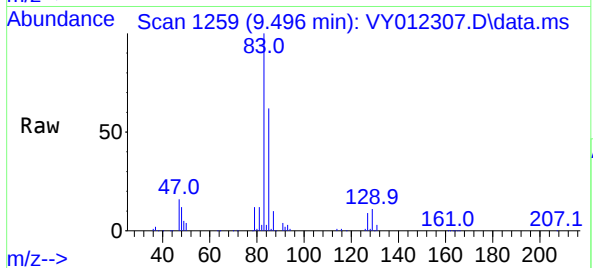
174 109.7 84.7 127.1



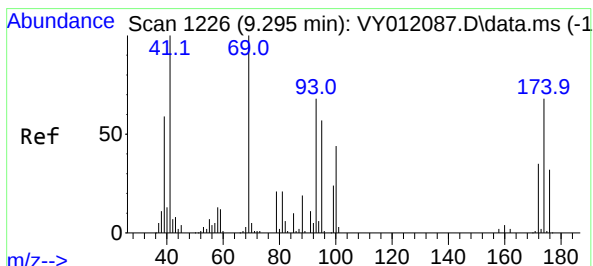
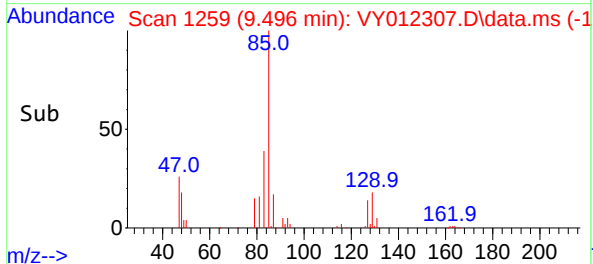
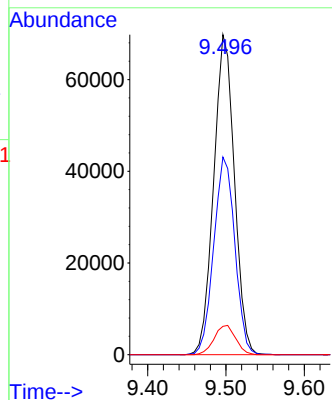


#47
Bromodichloromethane
Concen: 51.757 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

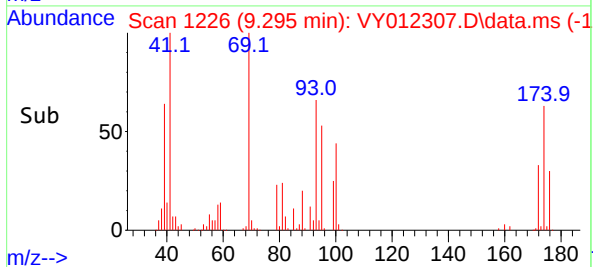
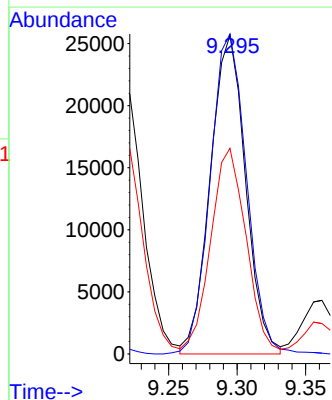
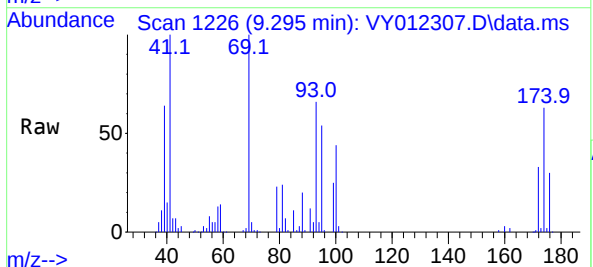


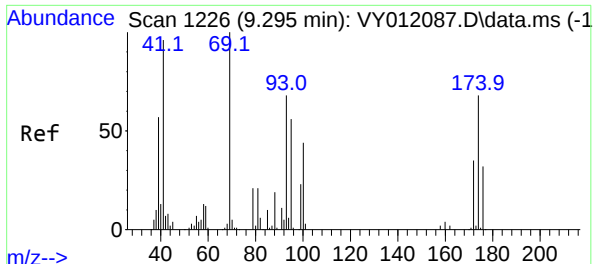
Tgt Ion: 83 Resp: 128316
Ion Ratio Lower Upper
83 100
85 61.7 52.0 78.0
127 8.8 7.3 10.9



#48
Methyl methacrylate
Concen: 49.663 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

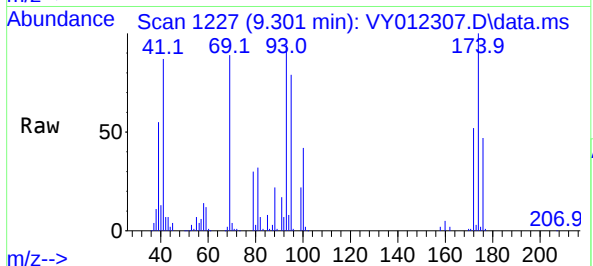
Tgt Ion: 41 Resp: 45847
Ion Ratio Lower Upper
41 100
69 103.2 74.2 111.2
39 62.4 46.3 69.5



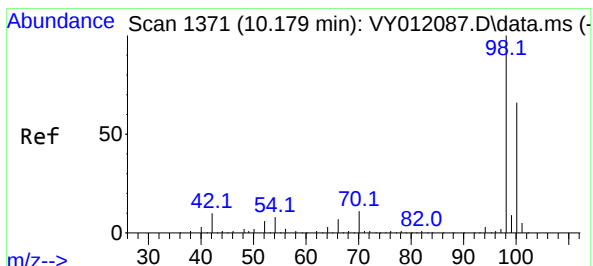
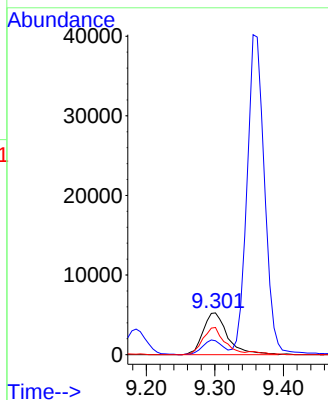
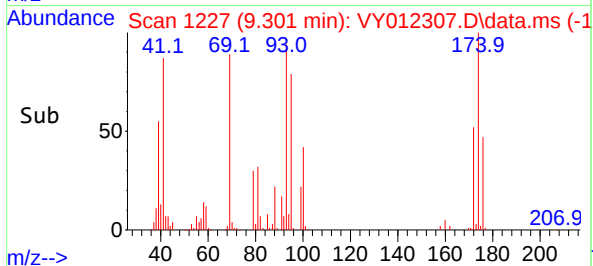


#49
1,4-Dioxane
Concen: 971.796 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

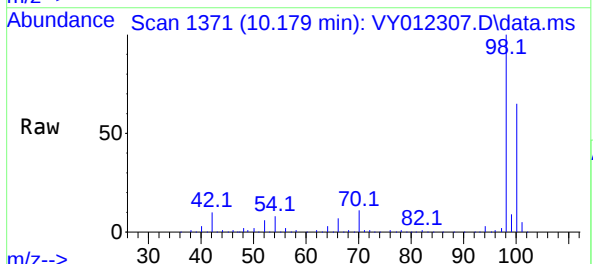
Instrument :
MSVOA_Y
ClientSampleId :



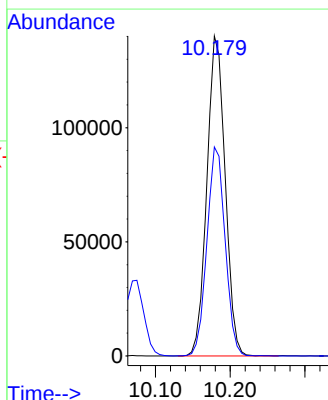
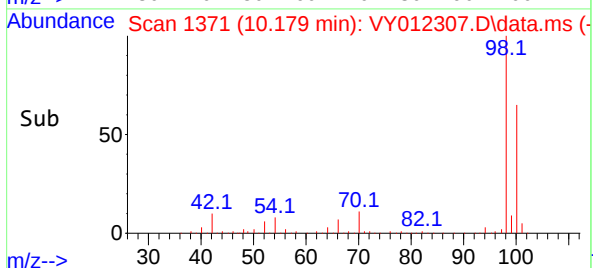
Tgt Ion: 88 Resp: 13042
Ion Ratio Lower Upper
88 100
43 28.5 26.2 39.2
58 57.8 54.3 81.5

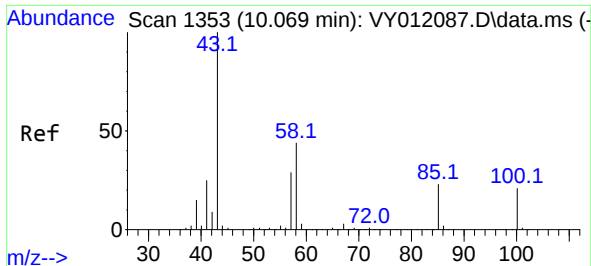


#50
Toluene-d8
Concen: 47.602 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42



Tgt Ion: 98 Resp: 238104
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 239.952 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY012307.D

Acq: 23 Jan 2023 10:42

Instrument :

MSVOA_Y

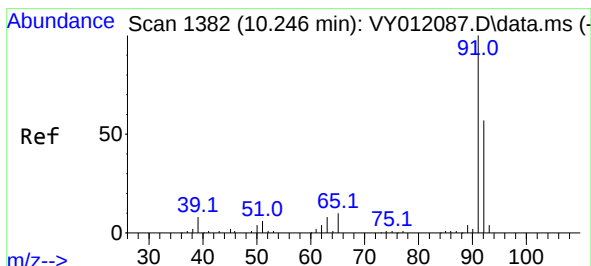
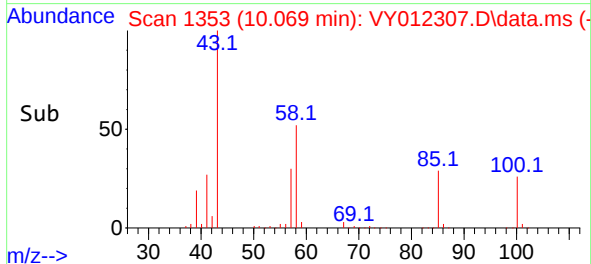
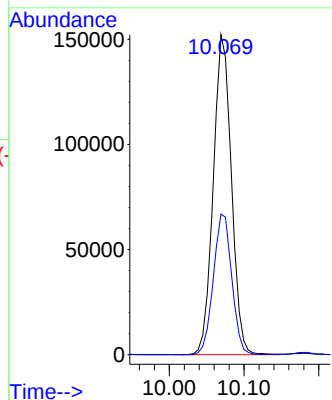
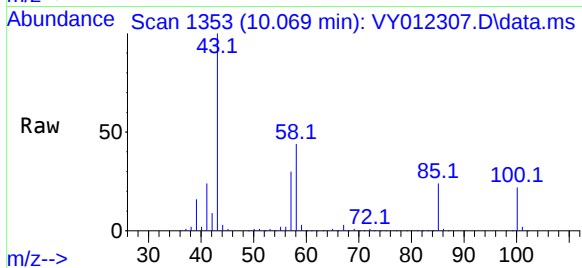
ClientSampleId :

Tgt Ion: 43 Resp: 256354

Ion Ratio Lower Upper

43 100

58 44.7 32.9 49.3



#52

Toluene

Concen: 52.425 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012307.D

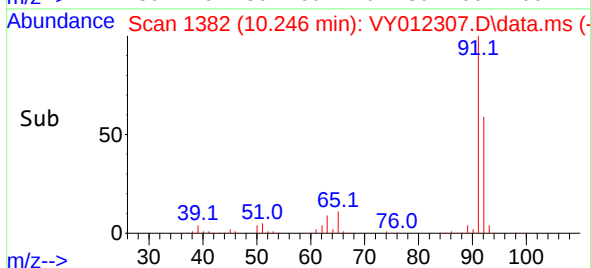
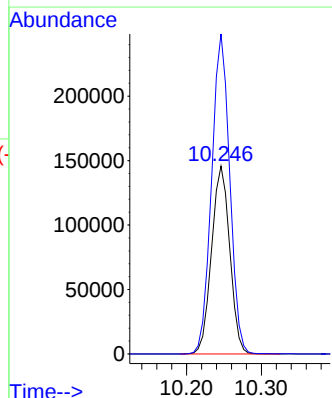
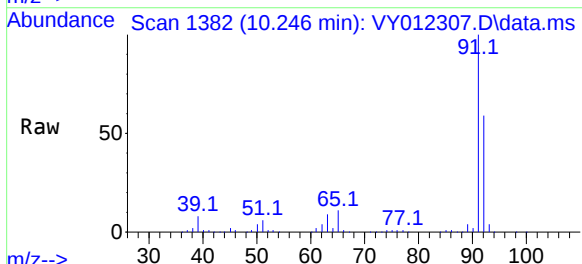
Acq: 23 Jan 2023 10:42

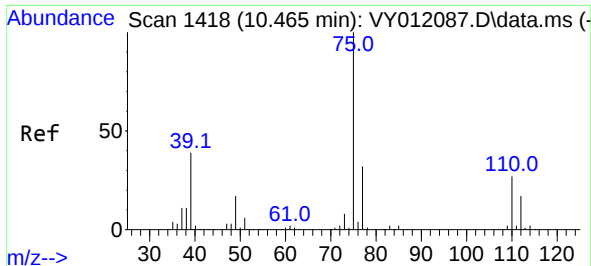
Tgt Ion: 92 Resp: 246106

Ion Ratio Lower Upper

92 100

91 169.7 137.4 206.0

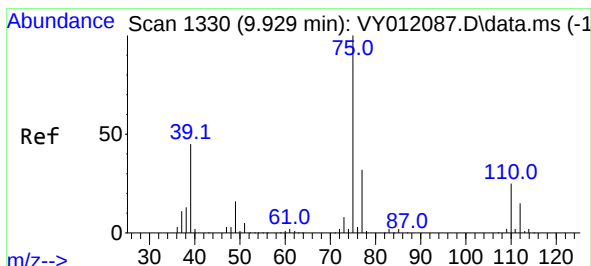
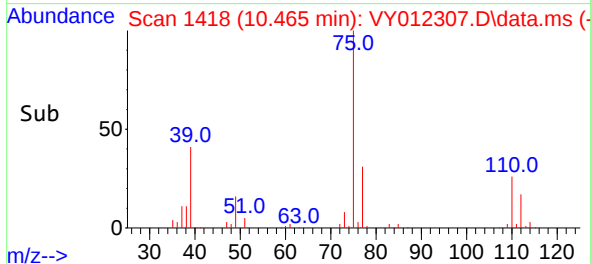
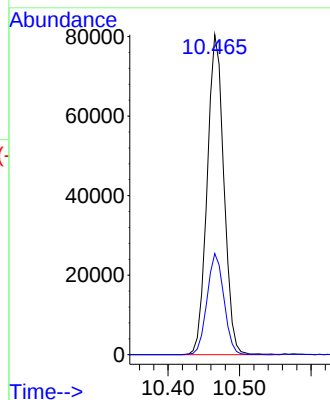
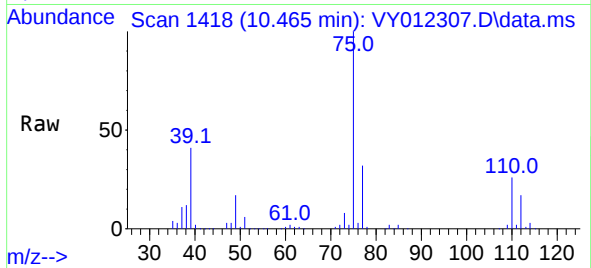




#53
t-1,3-Dichloropropene
Concen: 50.319 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

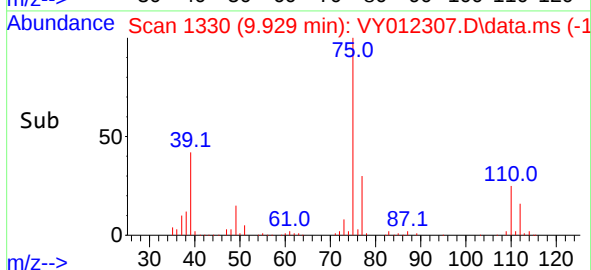
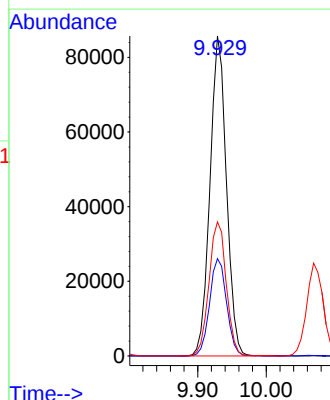
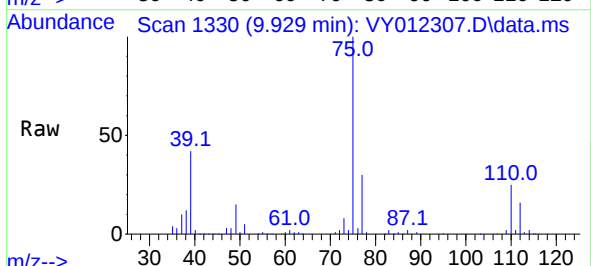
Instrument :
MSVOA_Y
ClientSampleId :

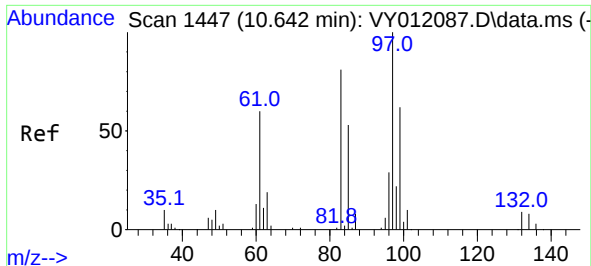
Tgt Ion: 75 Resp: 130491
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 51.293 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

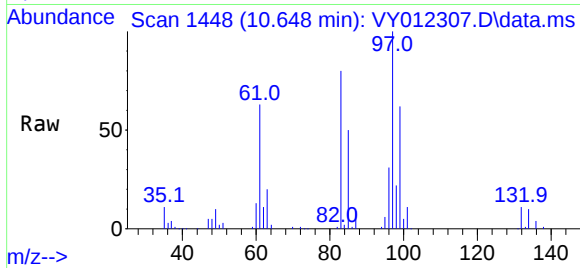
Tgt Ion: 75 Resp: 143250
Ion Ratio Lower Upper
75 100
77 30.4 25.9 38.9
39 41.9 34.6 52.0





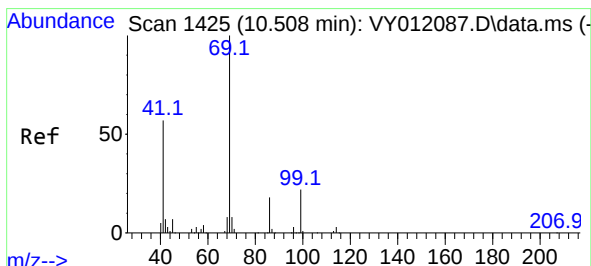
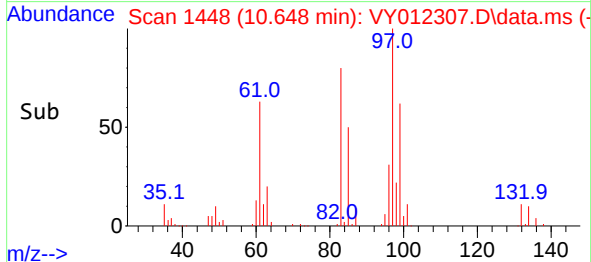
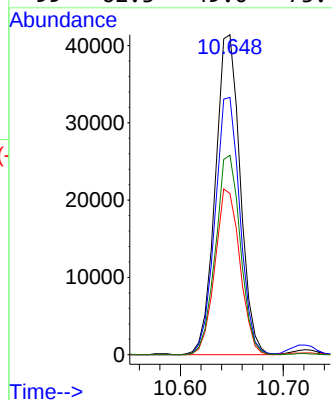
#55
1,1,2-Trichloroethane
Concen: 49.751 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 69618

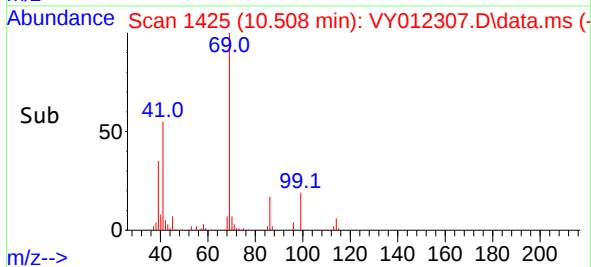
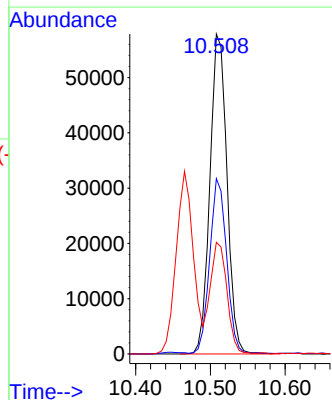
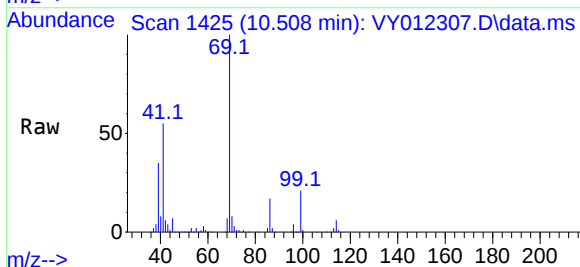
Ion	Ratio	Lower	Upper
97	100		
83	80.4	67.7	101.5
85	50.4	43.8	65.8
99	62.3	49.0	73.4

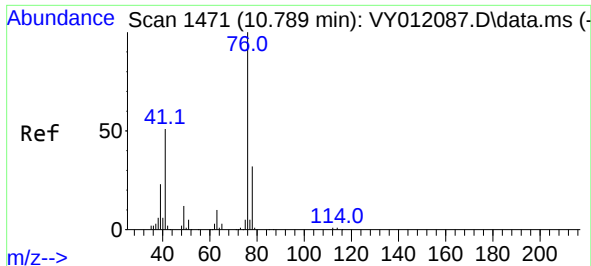


#56
Ethyl methacrylate
Concen: 50.126 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 69 Resp: 92021

Ion	Ratio	Lower	Upper
69	100		
41	54.1	48.9	73.3
39	34.0	25.9	38.9





#57

1,3-Dichloropropane

Concen: 50.295 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012307.D

Acq: 23 Jan 2023 10:42

Instrument :

MSVOA_Y

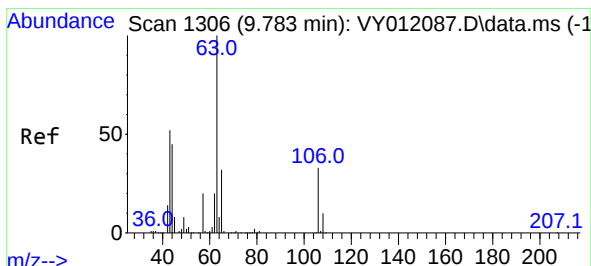
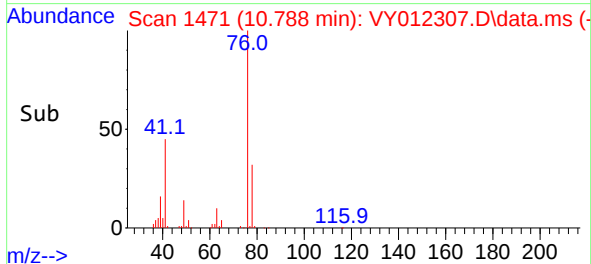
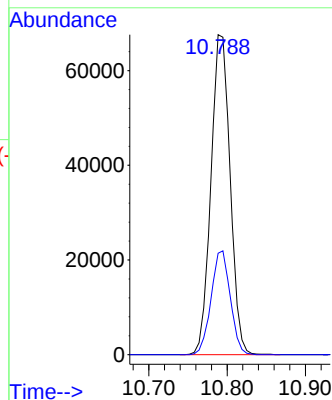
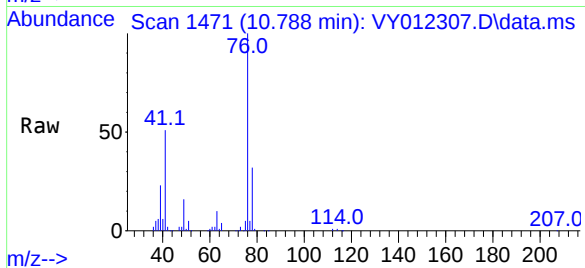
ClientSampleId :

Tgt Ion: 76 Resp: 114939

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 226.458 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012307.D

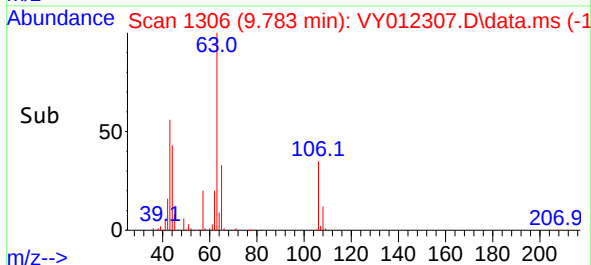
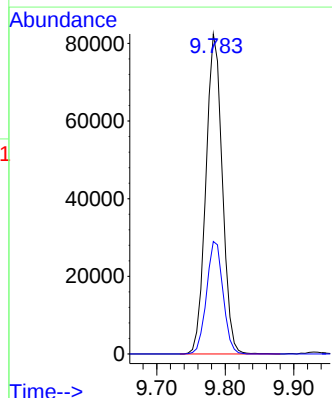
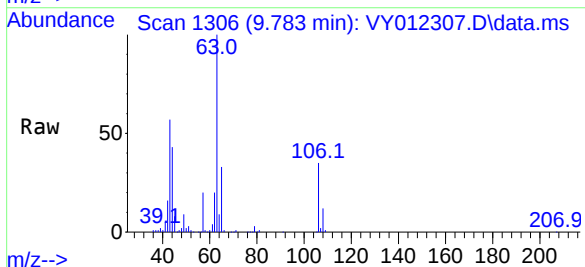
Acq: 23 Jan 2023 10:42

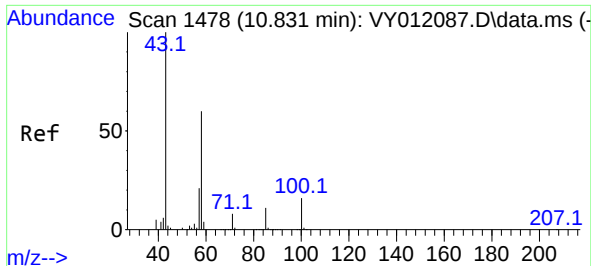
Tgt Ion: 63 Resp: 137561

Ion Ratio Lower Upper

63 100

106 35.2 23.2 34.8#

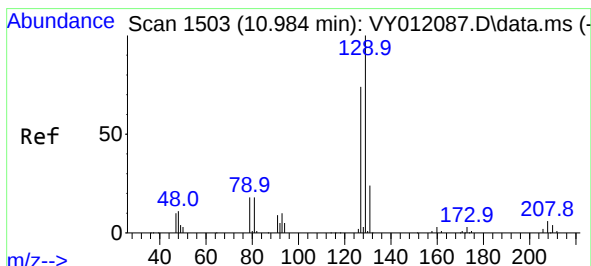
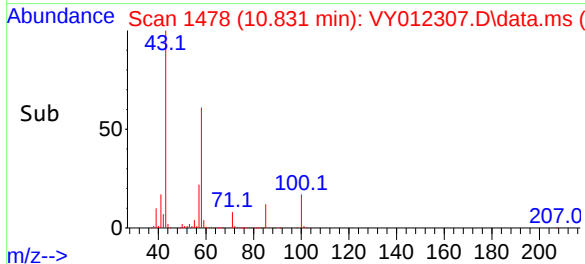
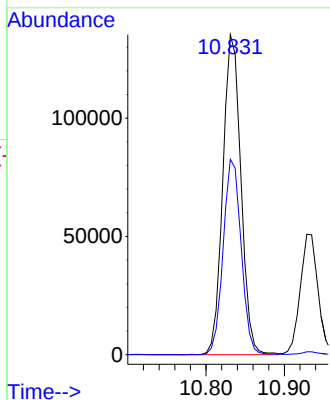
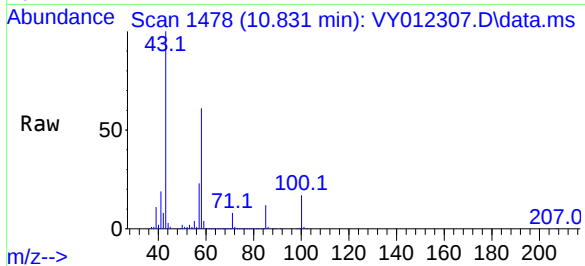




#59
2-Hexanone
Concen: 266.997 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

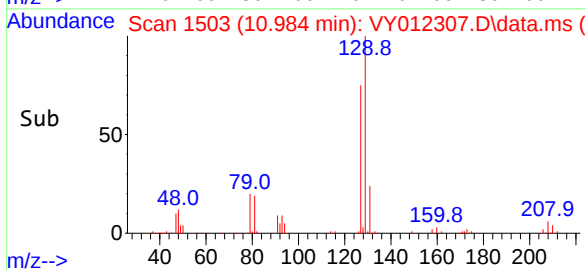
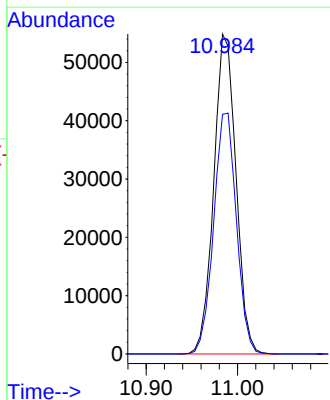
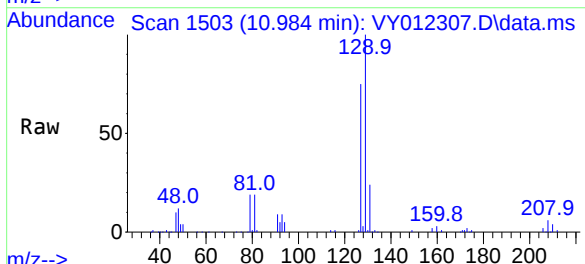
Instrument :
MSVOA_Y
ClientSampleId :

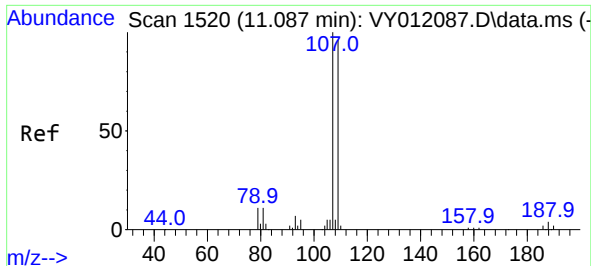
Tgt Ion: 43 Resp: 217174
Ion Ratio Lower Upper
43 100
58 60.9 28.4 85.2



#60
Dibromochloromethane
Concen: 49.965 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion:129 Resp: 92733
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6

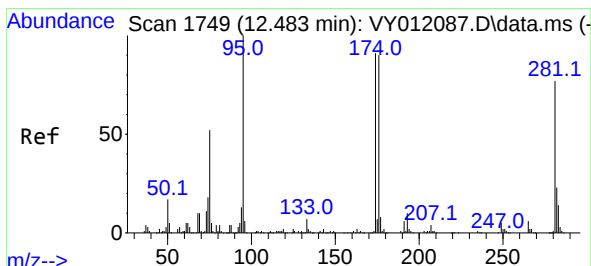
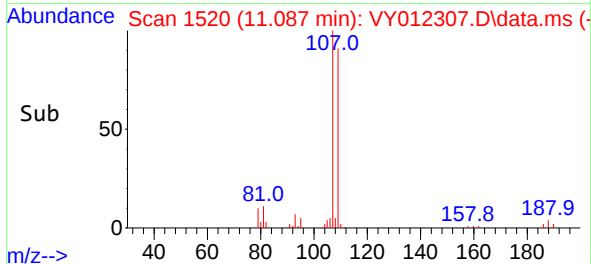
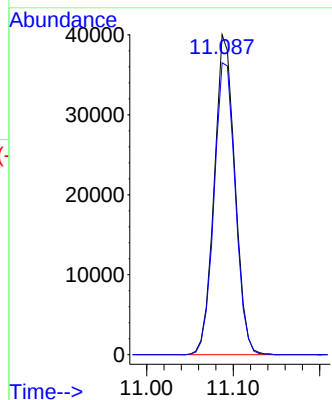
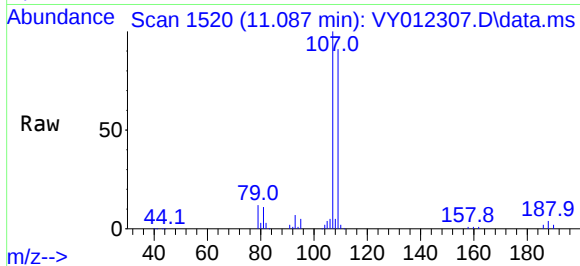




#61
1,2-Dibromoethane
Concen: 49.208 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

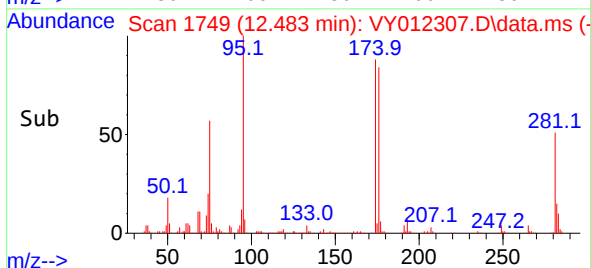
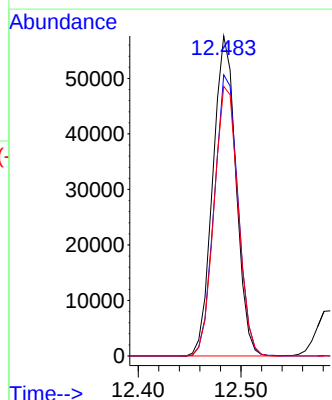
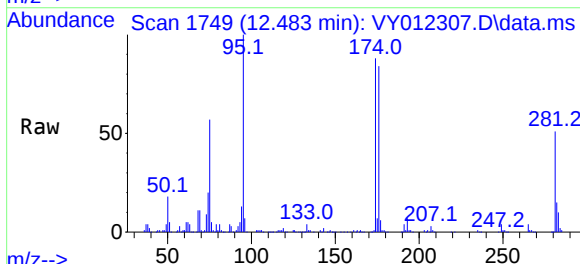
Instrument :
MSVOA_Y
ClientSampleId :

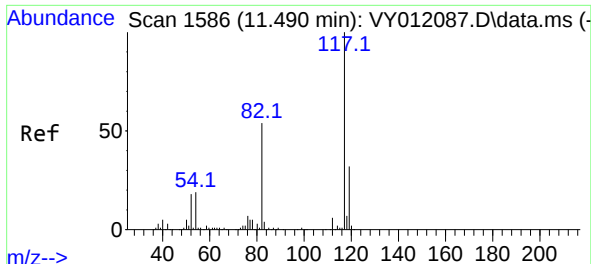
Tgt Ion:107 Resp: 66444
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 44.531 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

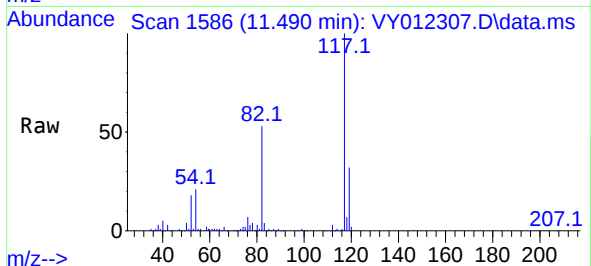
Tgt Ion: 95 Resp: 90232
Ion Ratio Lower Upper
95 100
174 89.4 0.0 172.0
176 87.0 0.0 167.6



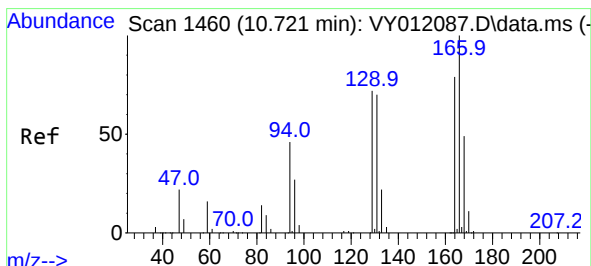
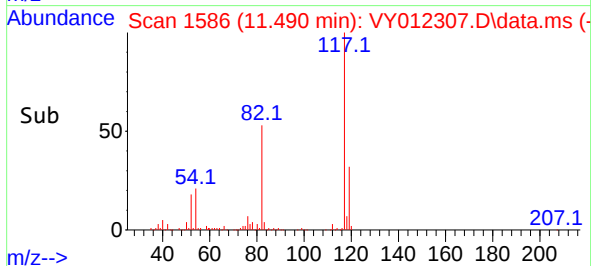
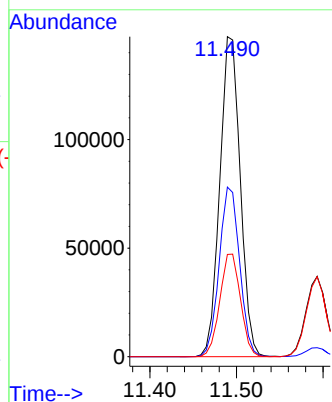


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

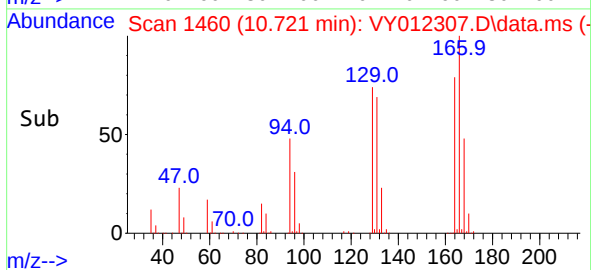
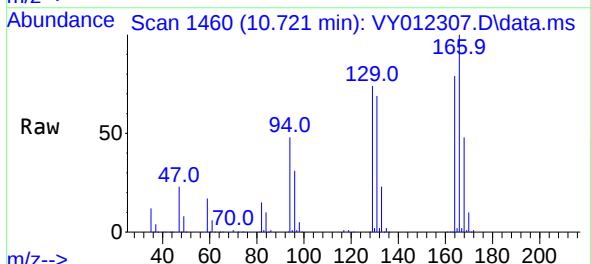
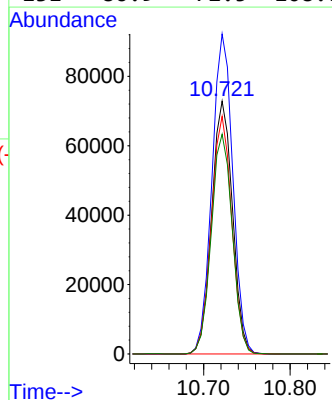


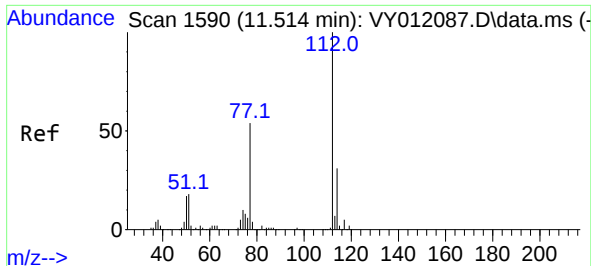
Tgt Ion:117 Resp: 241788
Ion Ratio Lower Upper
117 100
82 53.0 44.8 67.2
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 55.256 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

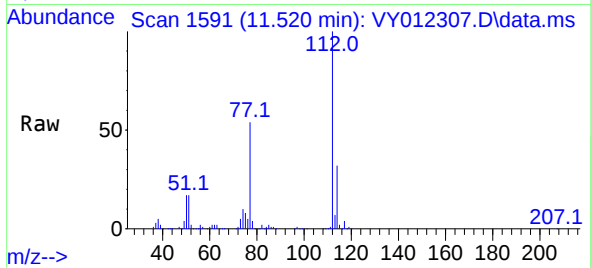
Tgt Ion:164 Resp: 121911
Ion Ratio Lower Upper
164 100
166 126.6 102.3 153.5
129 94.0 77.2 115.8
131 86.9 72.5 108.7



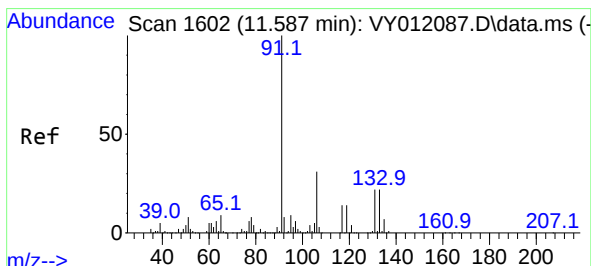
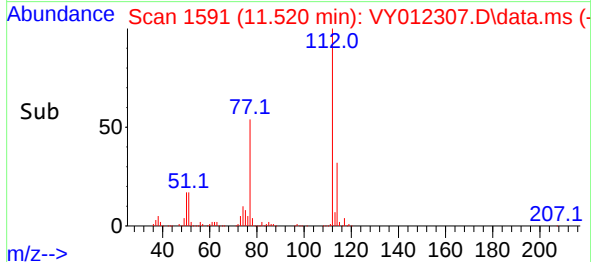
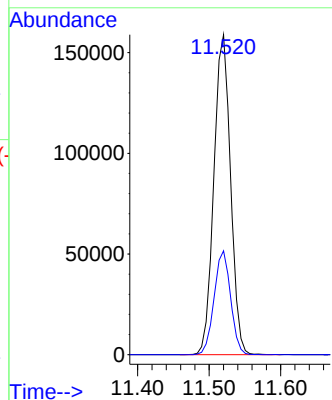


#65
Chlorobenzene
Concen: 52.026 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

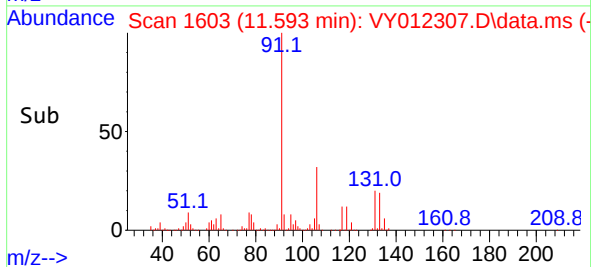
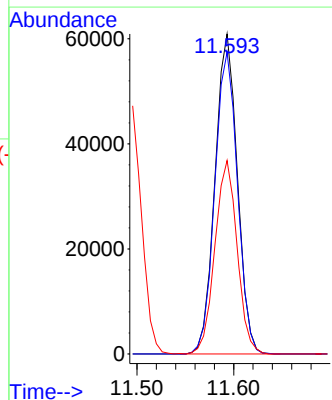
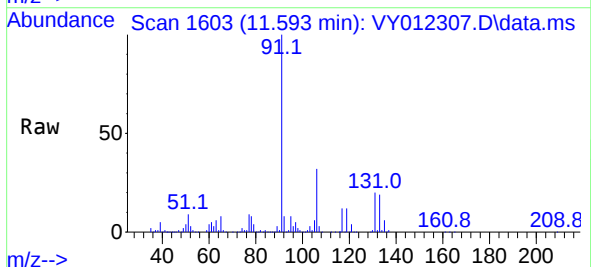


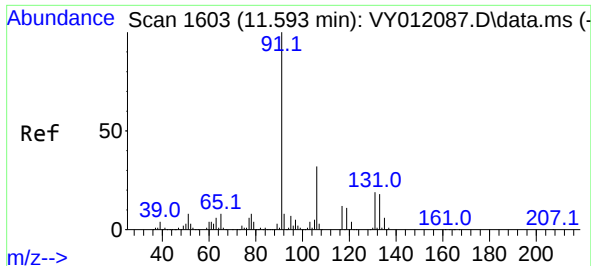
Tgt Ion:112 Resp: 257380
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.284 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion:131 Resp: 97631
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 60.3 32.1 96.3

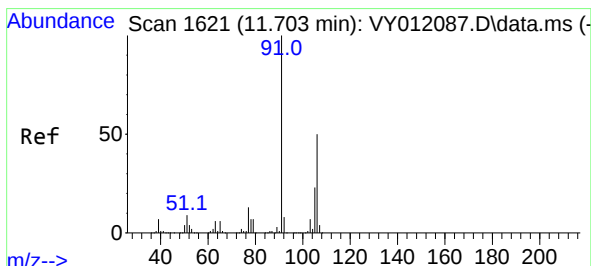
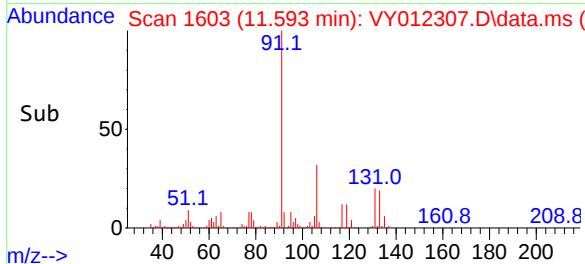
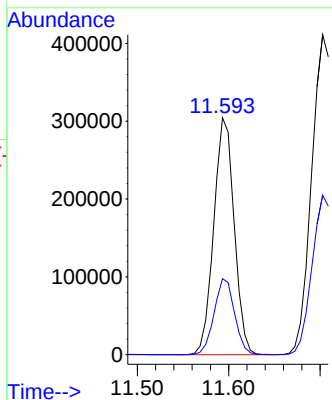
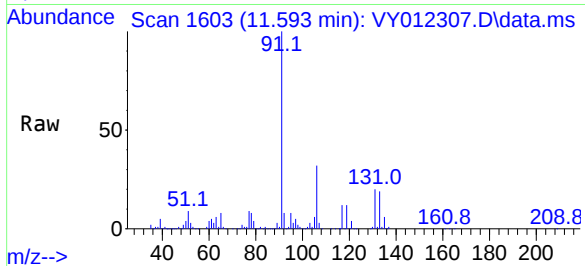




#67
Ethyl Benzene
Concen: 53.444 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

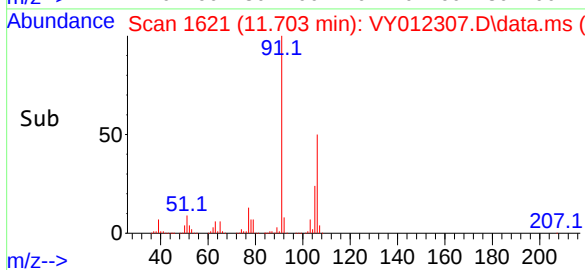
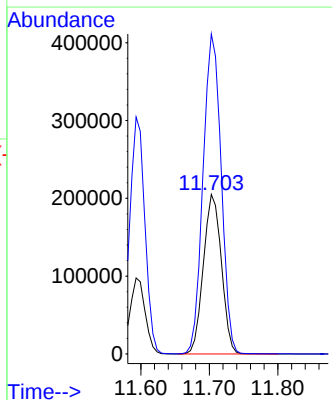
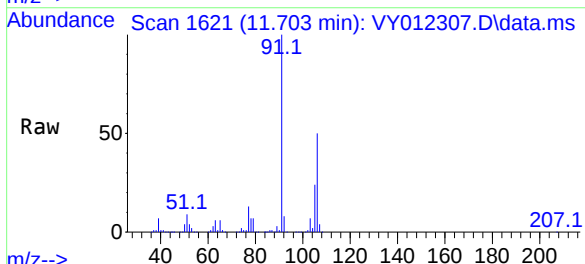
Instrument :
MSVOA_Y
ClientSampleId :

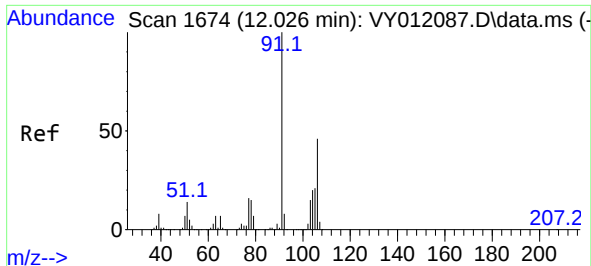
Tgt Ion: 91 Resp: 472521
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.4



#68
m/p-Xylenes
Concen: 107.347 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion:106 Resp: 375262
Ion Ratio Lower Upper
106 100
91 201.7 162.5 243.7

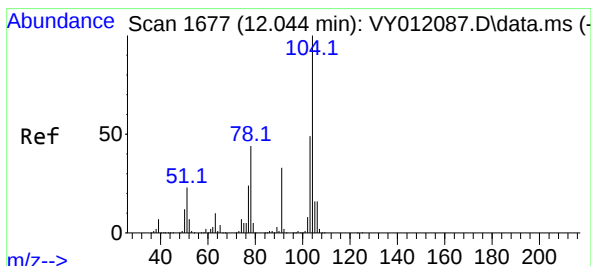
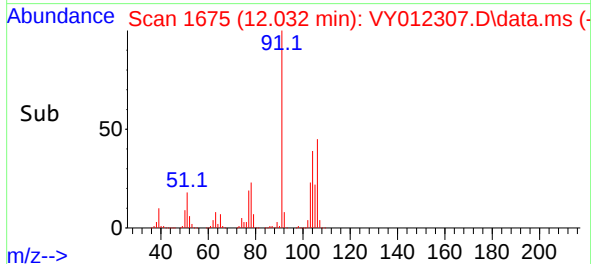
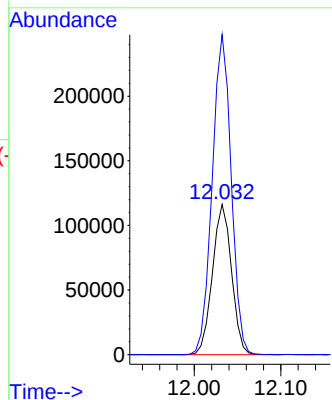
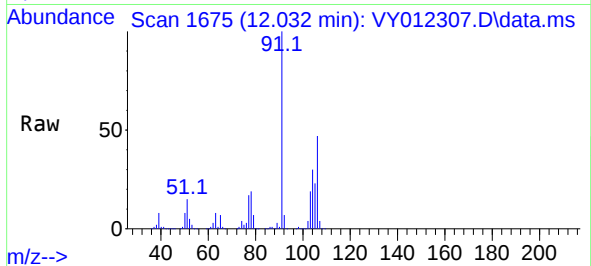




#69
o-Xylene
Concen: 53.323 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

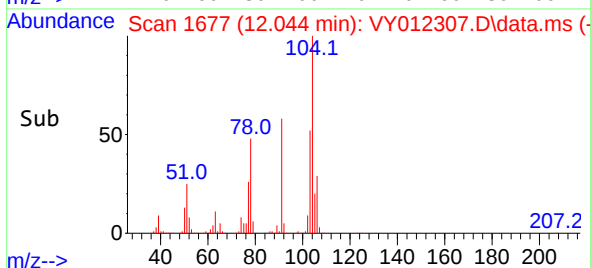
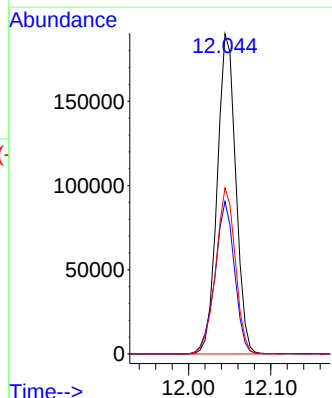
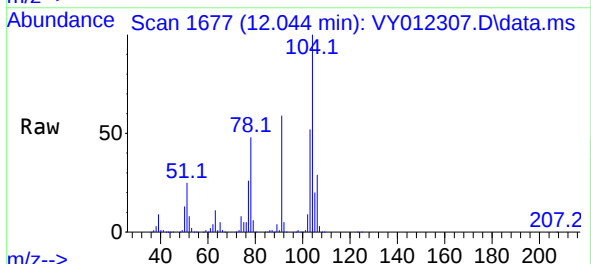
Instrument :
MSVOA_Y
ClientSampleId :

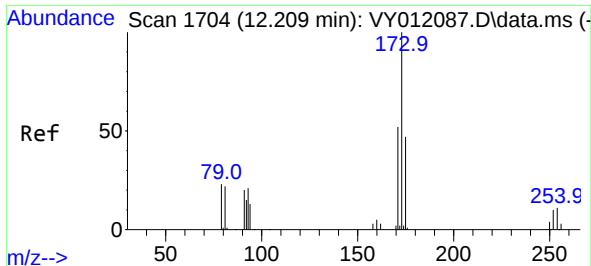
Tgt Ion:106 Resp: 178044
Ion Ratio Lower Upper
106 100
91 212.1 107.5 322.4



#70
Styrene
Concen: 53.400 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

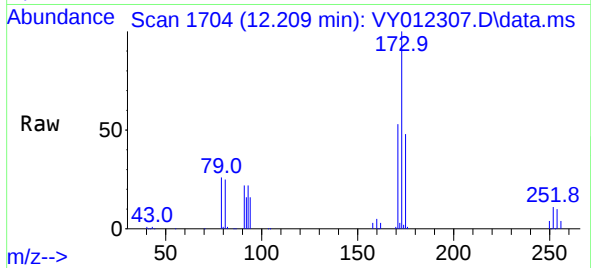
Tgt Ion:104 Resp: 297914
Ion Ratio Lower Upper
104 100
78 50.4 39.4 59.0
103 55.1 43.0 64.4



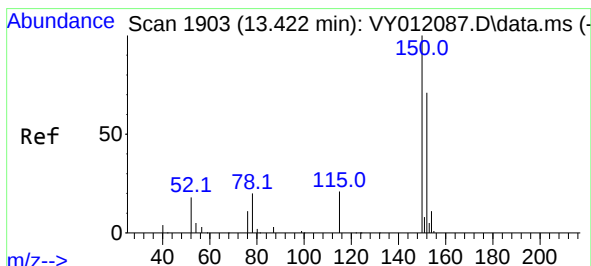
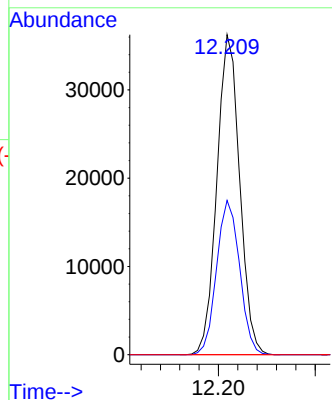
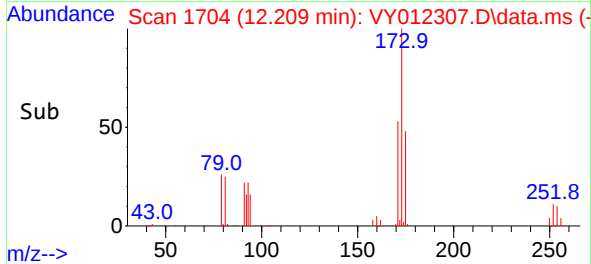


#71
Bromoform
Concen: 49.618 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

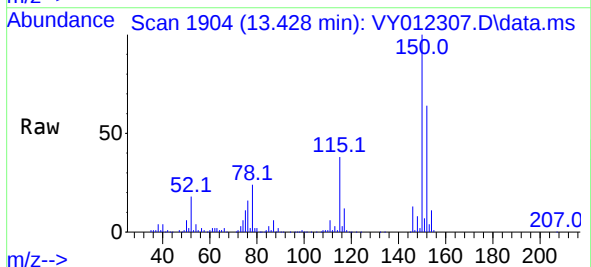
Instrument :
MSVOA_Y
ClientSampleId :



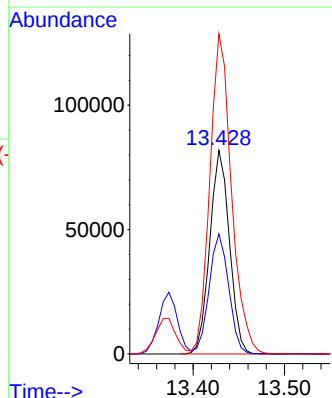
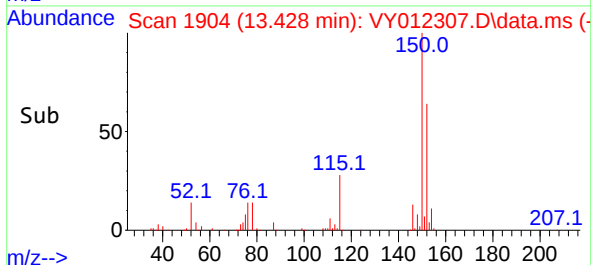
Tgt Ion:173 Resp: 59195
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.0 0.1 0.1#

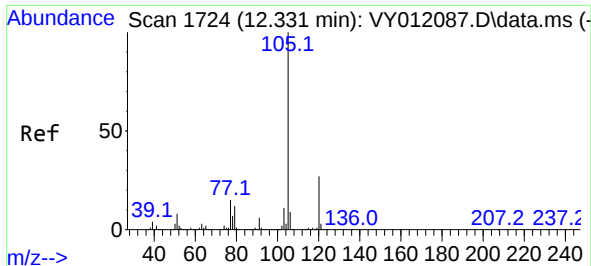


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42



Tgt Ion:152 Resp: 122224
Ion Ratio Lower Upper
152 100
115 58.7 29.1 87.3
150 172.6 0.0 342.6

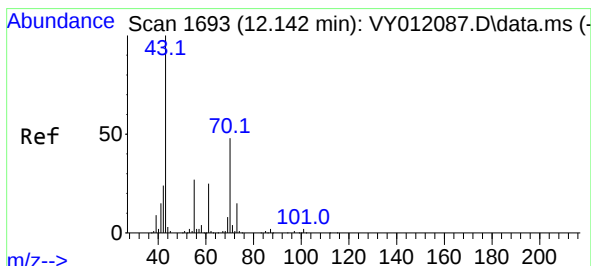
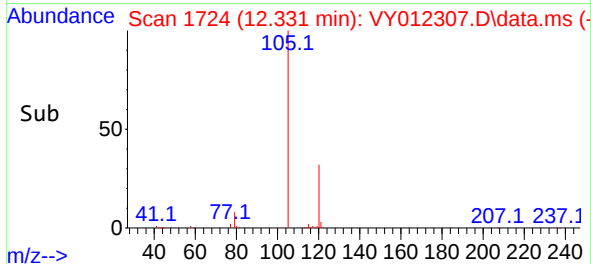
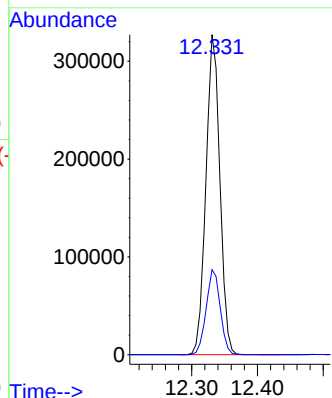
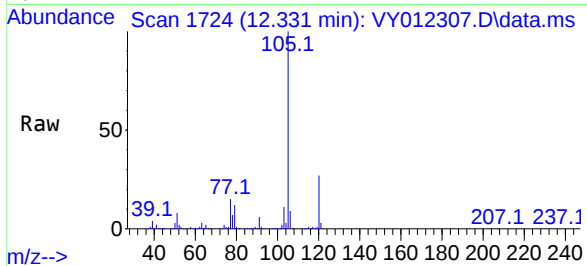




#73
Isopropylbenzene
Concen: 54.769 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

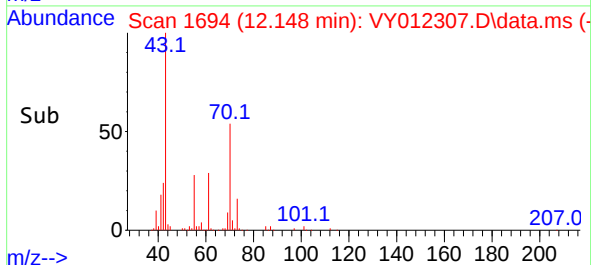
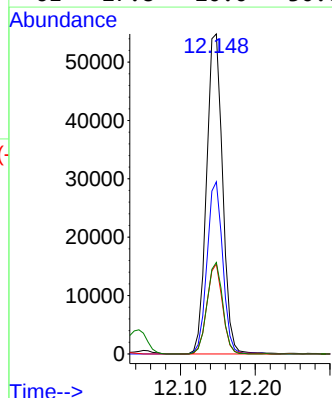
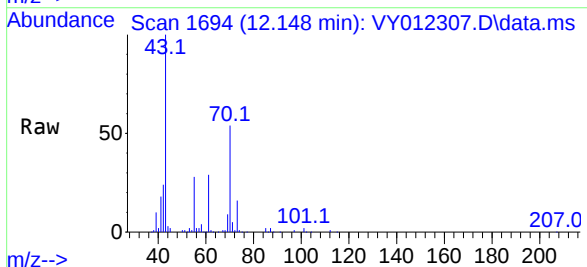
Instrument :
MSVOA_Y
ClientSampleId :

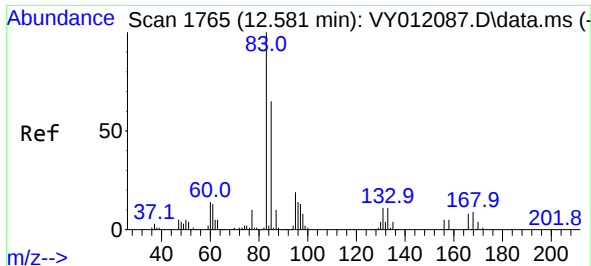
Tgt Ion:105 Resp: 482701
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 47.438 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 43 Resp: 81958
Ion Ratio Lower Upper
43 100
70 52.4 35.8 53.8
55 27.4 21.0 31.4
61 27.8 20.0 30.0

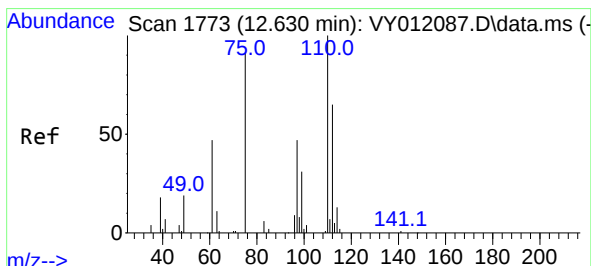
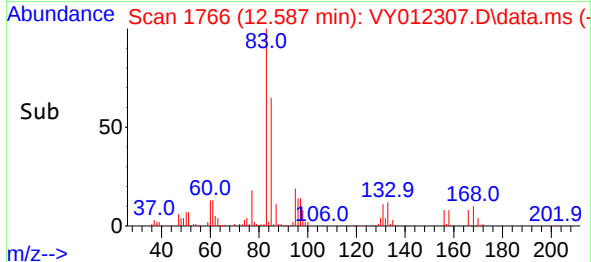
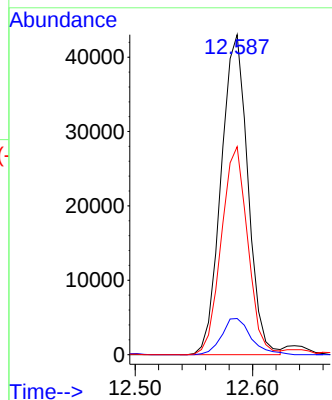
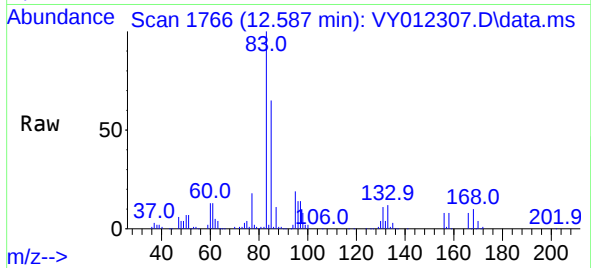




#75
1,1,2,2-Tetrachloroethane
Concen: 49.120 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

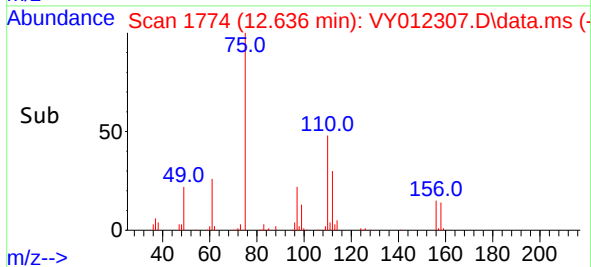
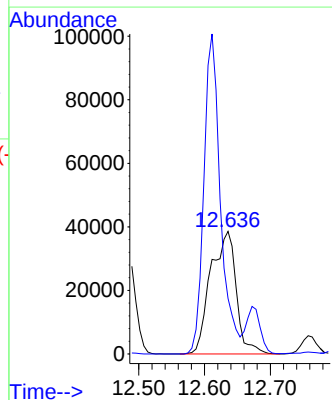
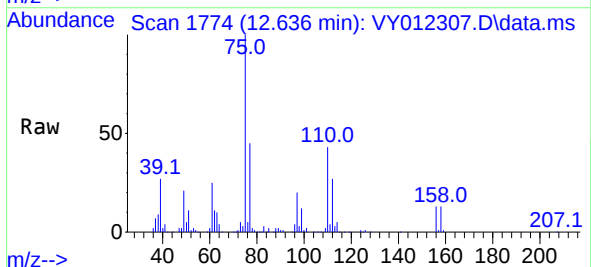
Instrument :
MSVOA_Y
ClientSampleId :

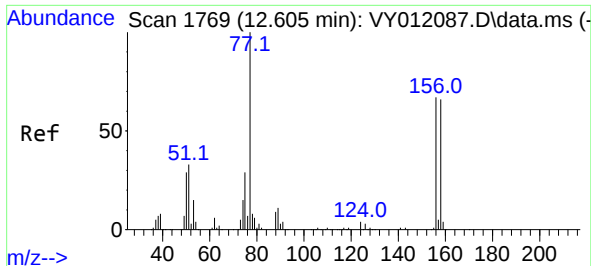
Tgt Ion: 83 Resp: 68190
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 92.934 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 75 Resp: 104448
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

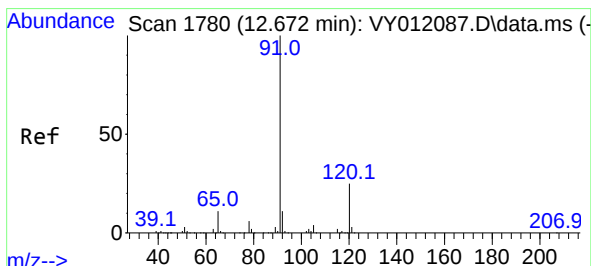
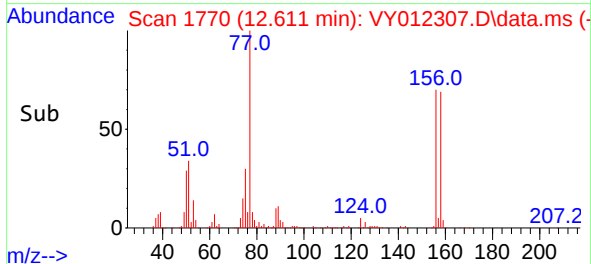
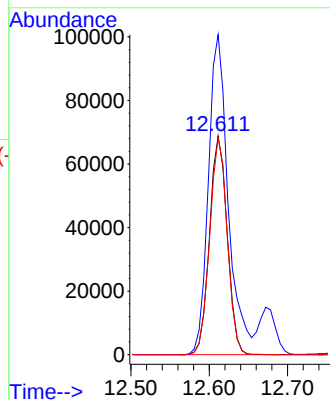
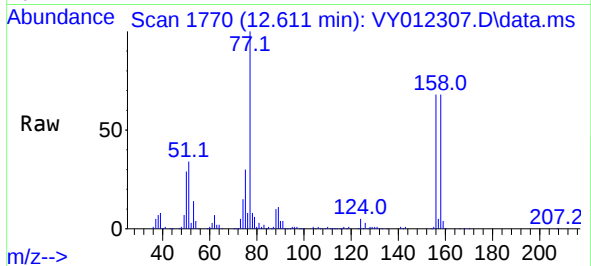




#77
Bromobenzene
Concen: 50.785 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

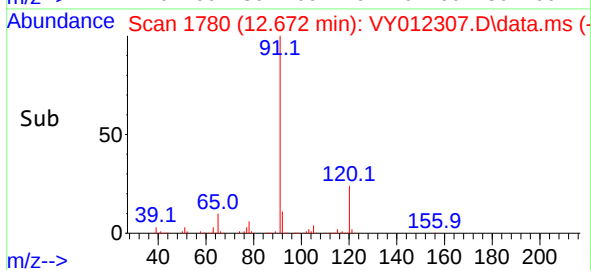
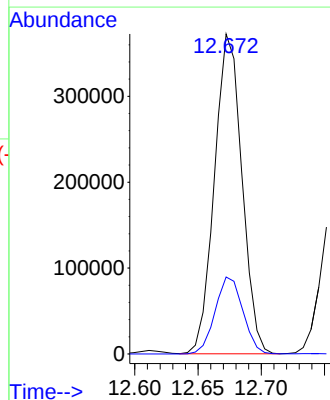
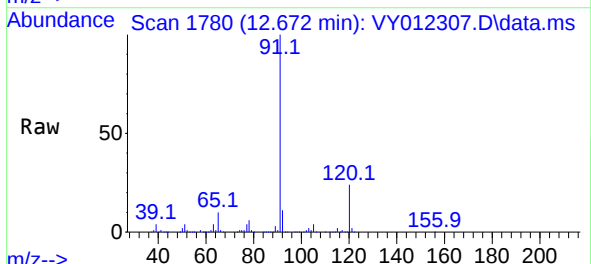
Instrument :
MSVOA_Y
ClientSampleId :

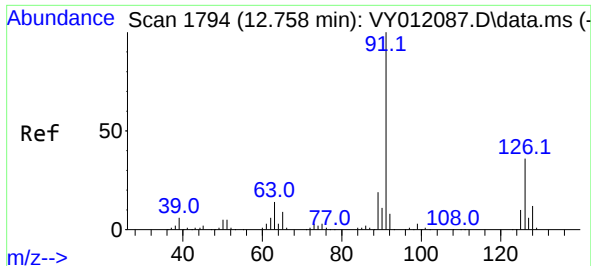
Tgt Ion:156 Resp: 107704
Ion Ratio Lower Upper
156 100
77 163.9 90.0 270.0
158 98.3 48.4 145.2



#78
n-propylbenzene
Concen: 54.397 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 91 Resp: 561018
Ion Ratio Lower Upper
91 100
120 24.3 11.8 35.4

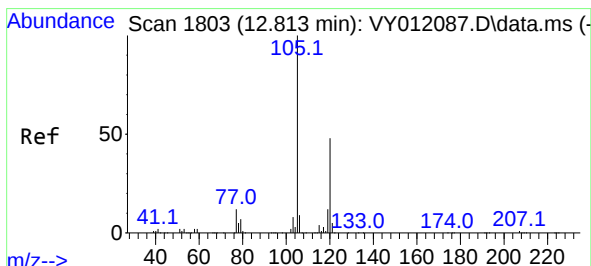
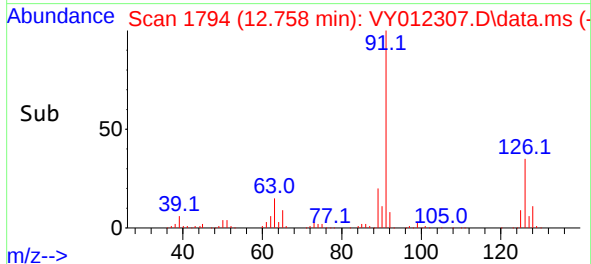
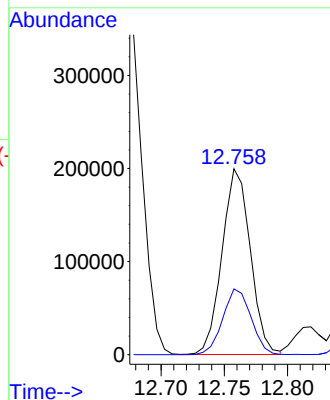
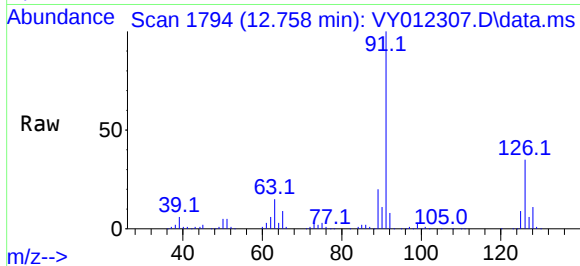




#79
2-Chlorotoluene
Concen: 53.335 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

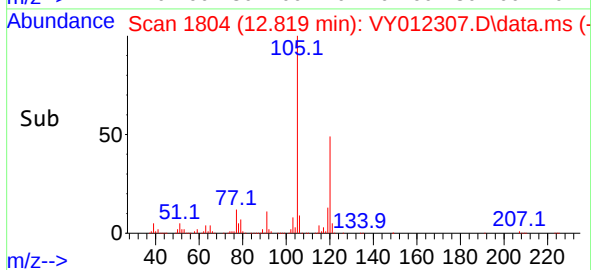
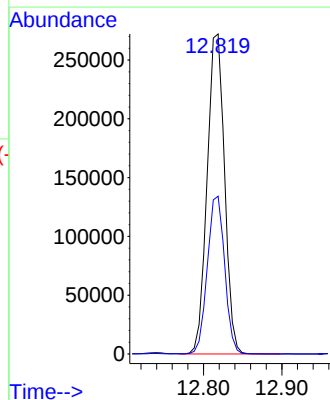
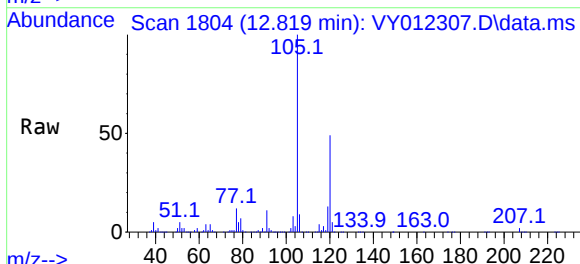
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 311008
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 54.763 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion:105 Resp: 419575
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6

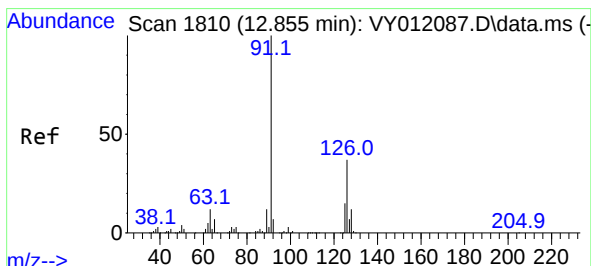
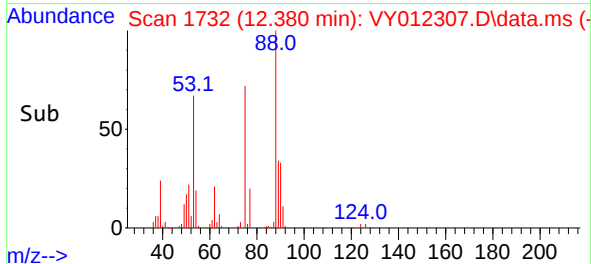
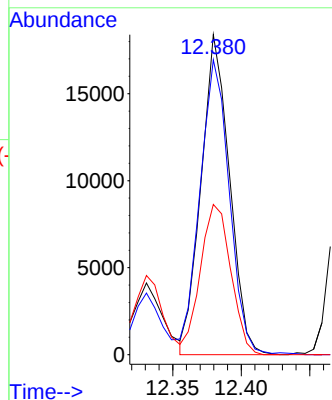
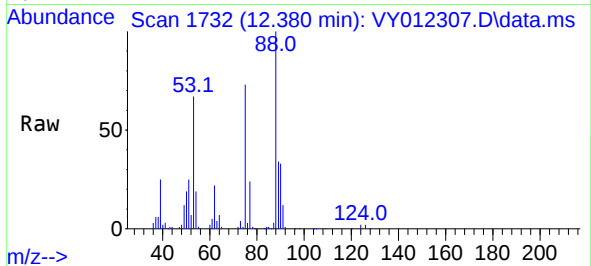




#81
trans-1,4-Dichloro-2-butene
Concen: 48.553 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

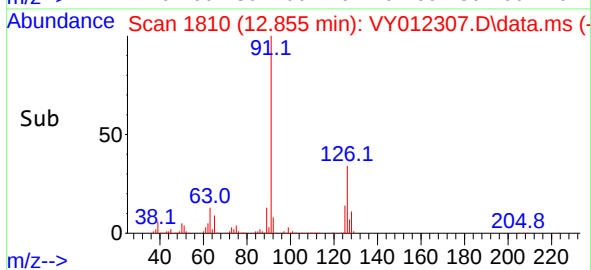
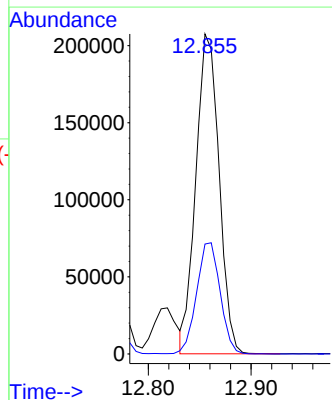
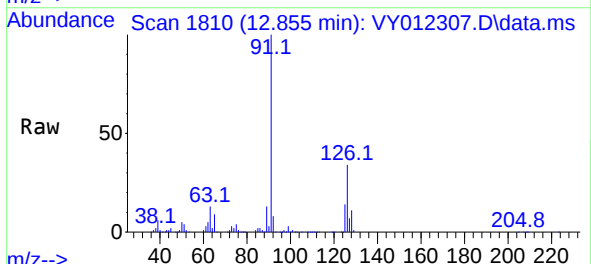
Instrument :
MSVOA_Y
ClientSampleId :

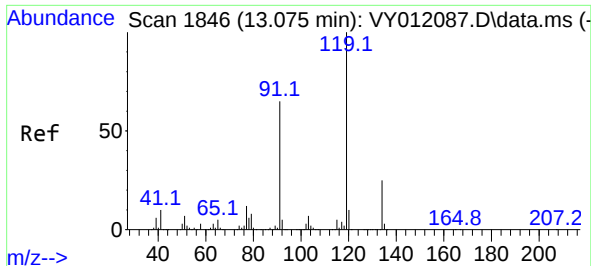
Tgt Ion: 75 Resp: 26484
Ion Ratio Lower Upper
75 100
53 96.5 72.5 108.7
89 50.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.169 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion: 91 Resp: 325666
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2

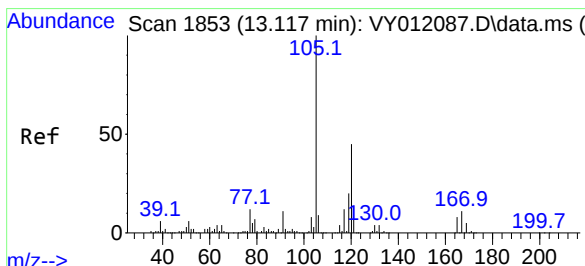
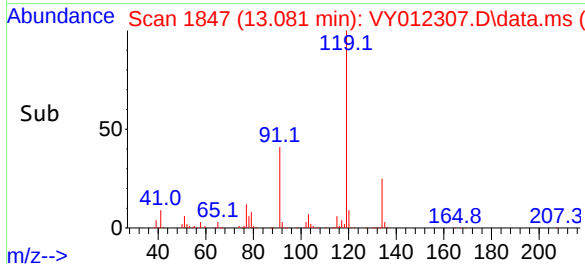
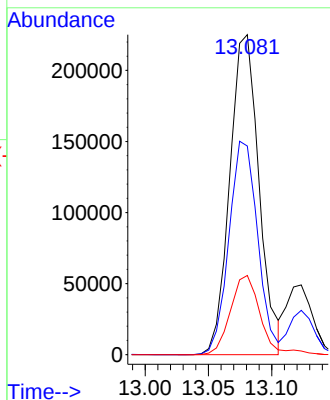
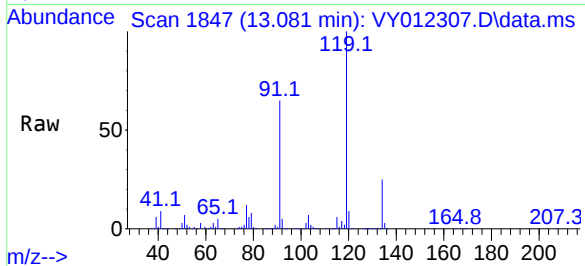




#83
tert-Butylbenzene
Concen: 54.376 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

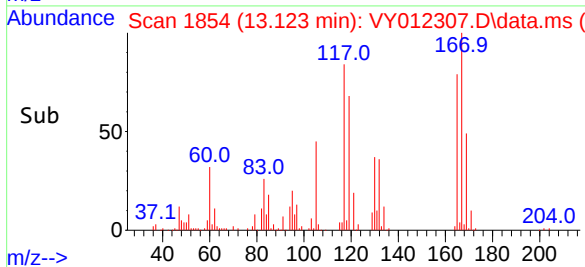
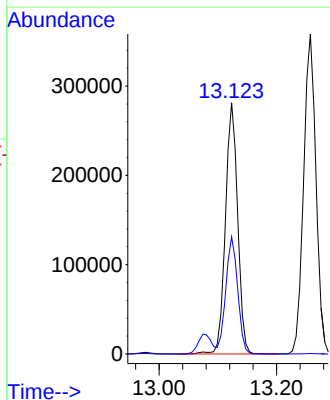
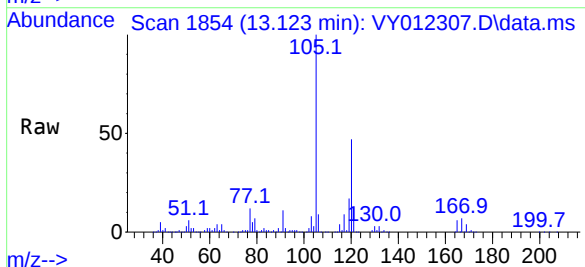
Instrument :
MSVOA_Y
ClientSampleId :

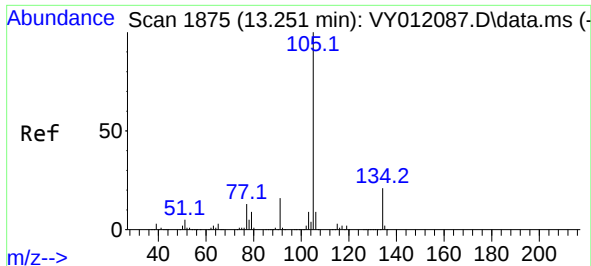
Tgt Ion:119 Resp: 363105
Ion Ratio Lower Upper
119 100
91 65.5 32.3 96.8
134 25.3 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 53.767 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion:105 Resp: 406256
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7

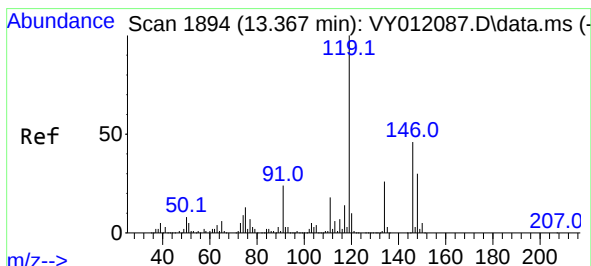
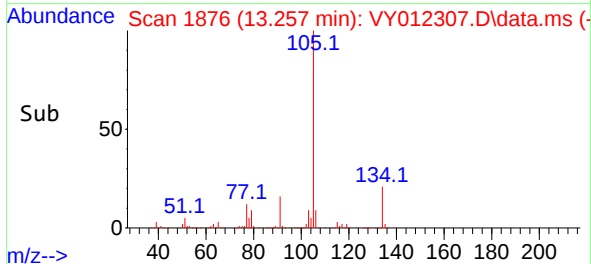
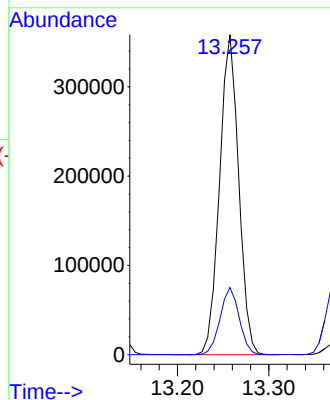
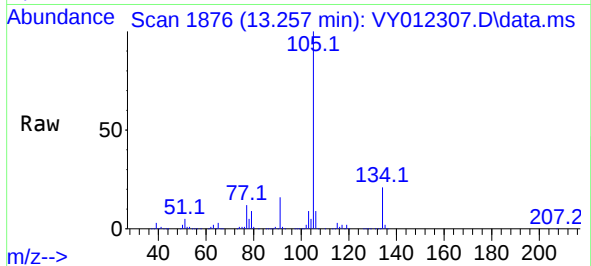




#85
 sec-Butylbenzene
 Concen: 54.791 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 10:42

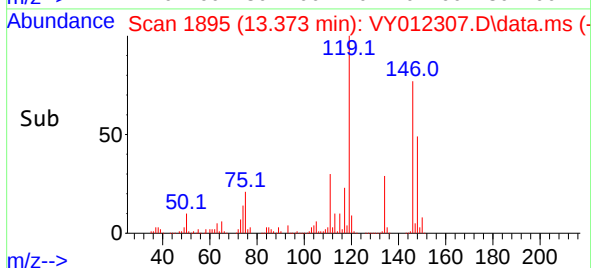
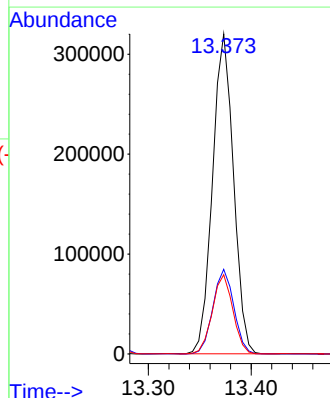
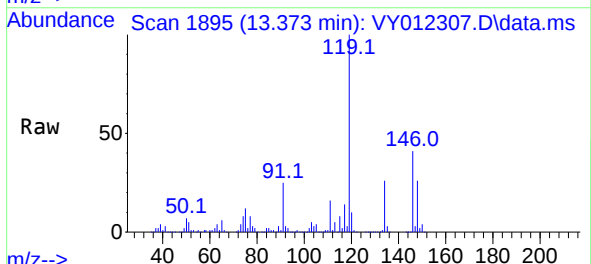
Instrument :
 MSVOA_Y
 ClientSampleId :

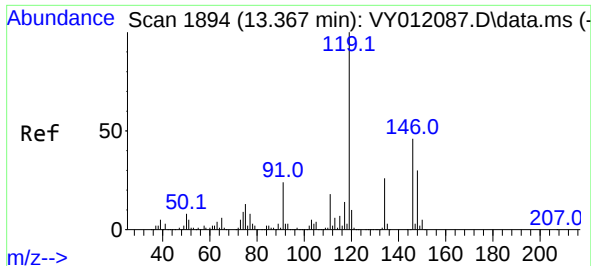
Tgt Ion:105 Resp: 520918
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 54.600 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012307.D
 Acq: 23 Jan 2023 10:42

Tgt Ion:119 Resp: 453542
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.3 11.9 35.9

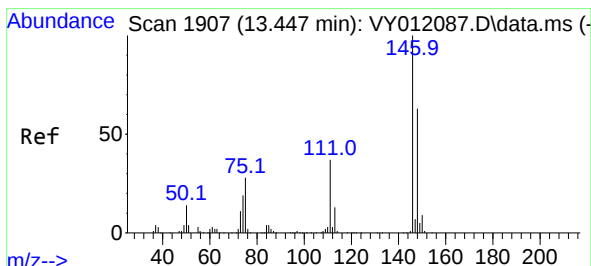
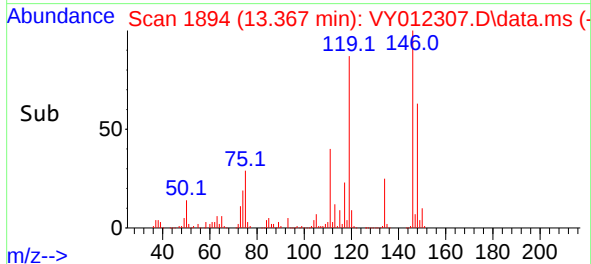
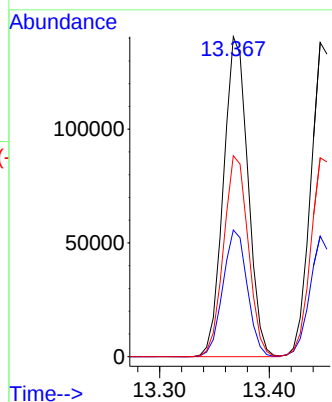
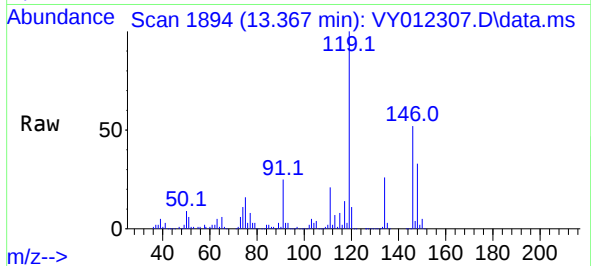




#87
1,3-Dichlorobenzene
Concen: 51.689 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

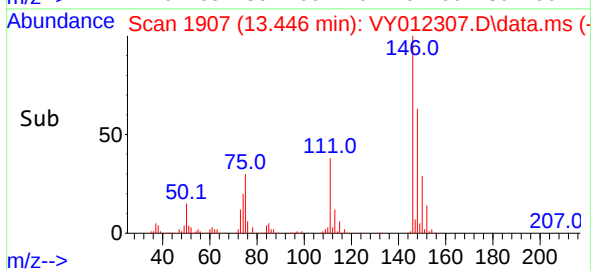
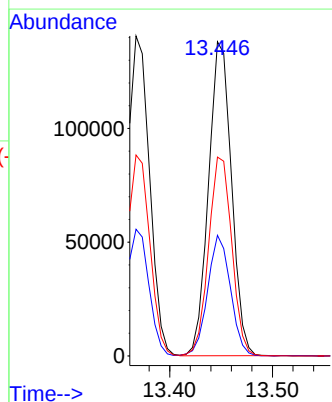
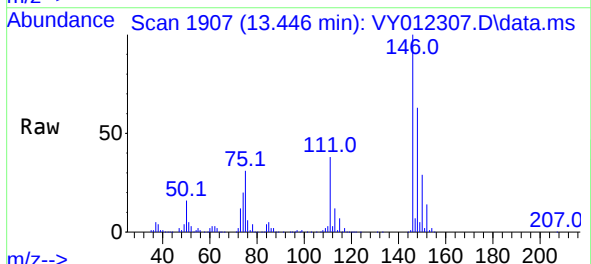
Instrument :
MSVOA_Y
ClientSampleId :

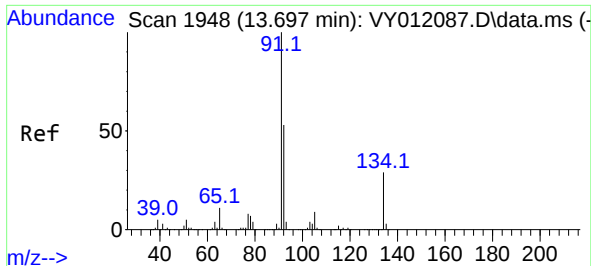
Tgt Ion:146 Resp: 218022
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.054 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion:146 Resp: 214758
Ion Ratio Lower Upper
146 100
111 38.3 19.6 58.7
148 64.2 31.9 95.7

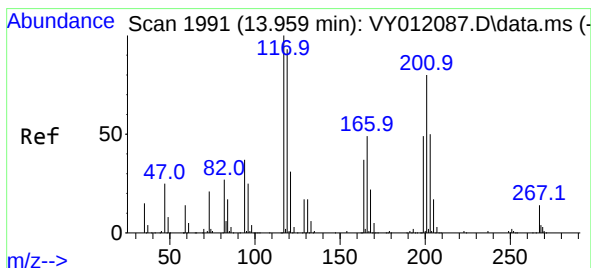
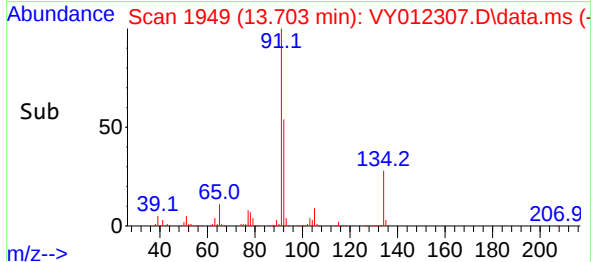
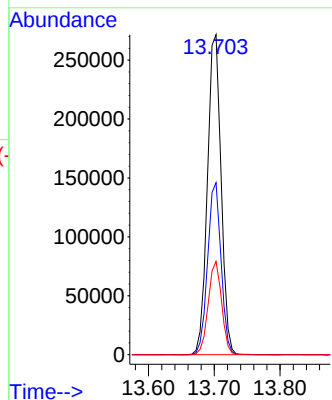
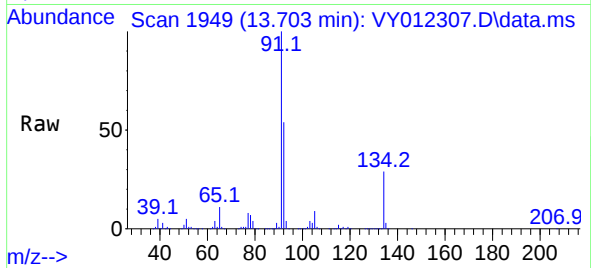




#89
n-Butylbenzene
Concen: 54.560 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

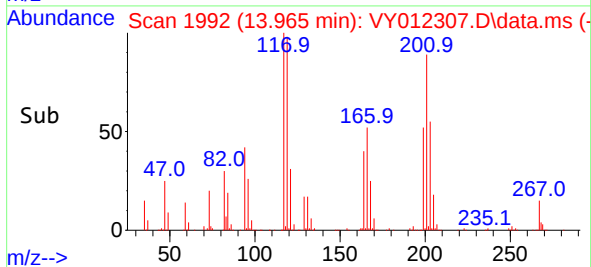
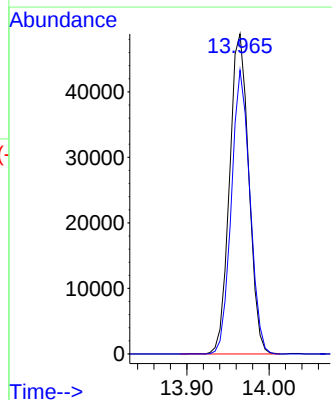
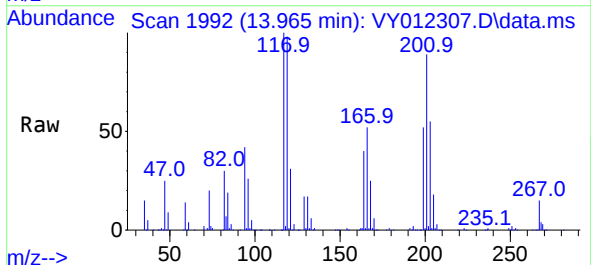
Instrument :
MSVOA_Y
ClientSampleId :

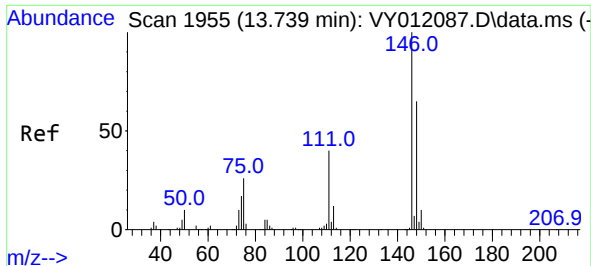
Tgt Ion: 91 Resp: 392755
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 28.5 13.3 39.8



#90
Hexachloroethane
Concen: 52.963 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

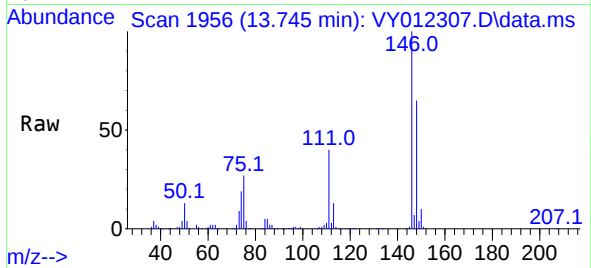
Tgt Ion: 117 Resp: 79422
Ion Ratio Lower Upper
117 100
201 85.5 40.3 120.8



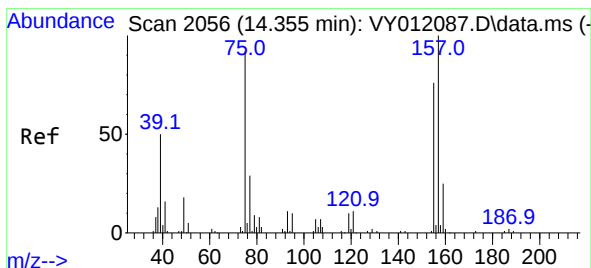
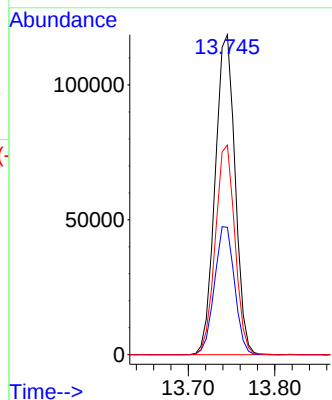
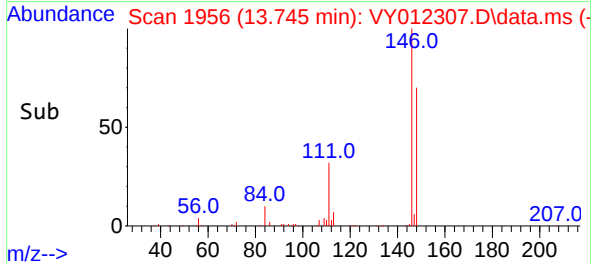


#91
1,2-Dichlorobenzene
Concen: 50.409 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

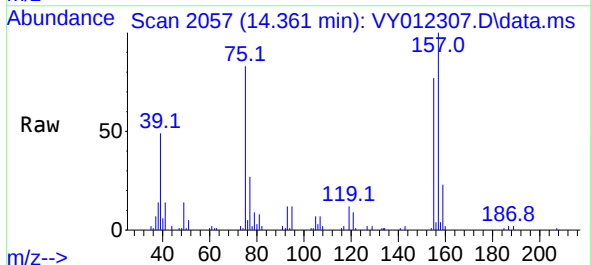
Instrument :
MSVOA_Y
ClientSampleId :



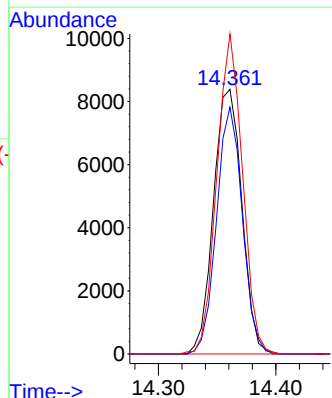
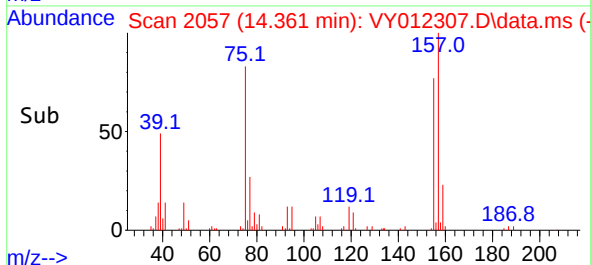
Tgt Ion:146 Resp: 189721
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 64.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.008 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42



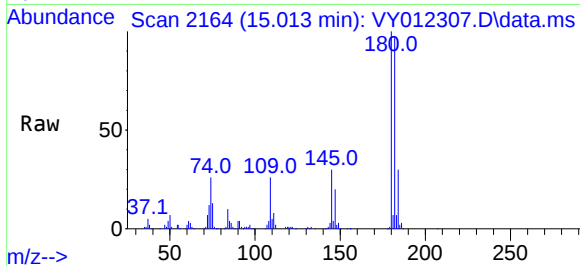
Tgt Ion: 75 Resp: 14060
Ion Ratio Lower Upper
75 100
155 85.1 42.3 126.8
157 109.5 54.4 163.3



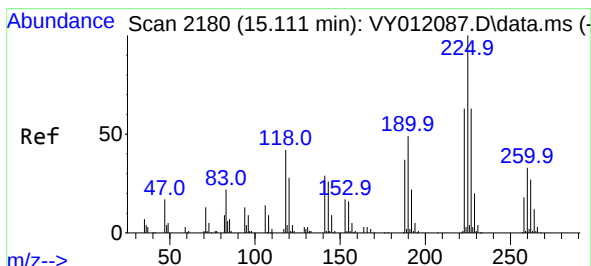
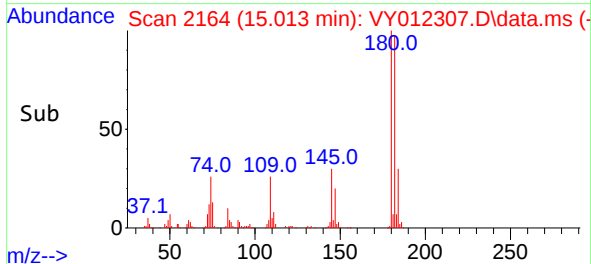
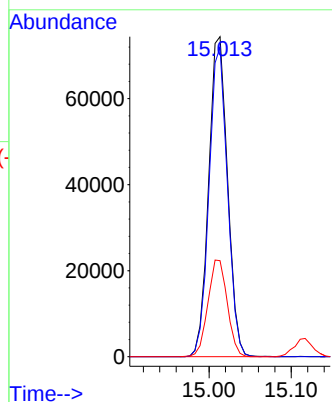


#93
1,2,4-Trichlorobenzene
Concen: 49.183 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

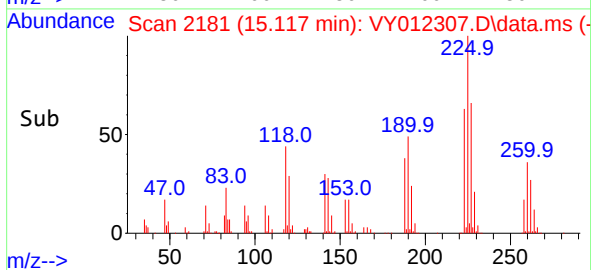
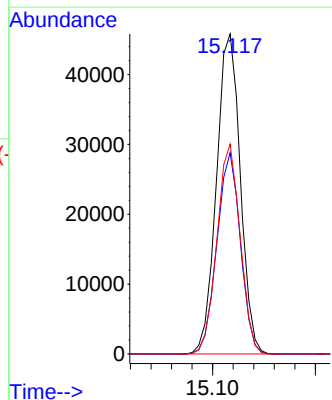
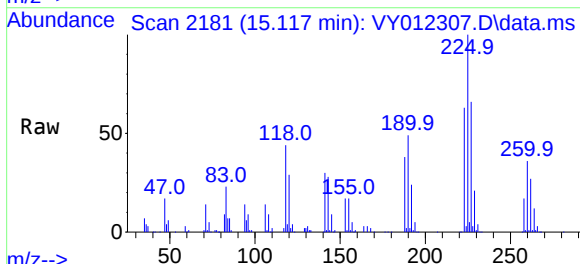


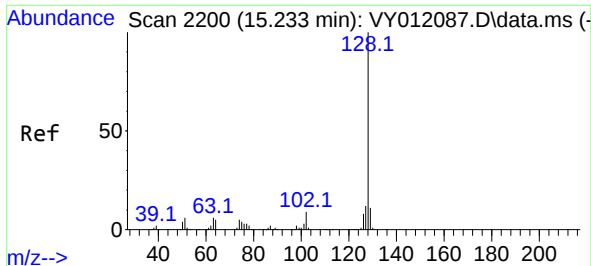
Tgt Ion:180 Resp: 118605
Ion Ratio Lower Upper
180 100
182 94.3 48.1 144.3
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 50.648 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion:225 Resp: 73538
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.2
227 63.9 32.6 97.8

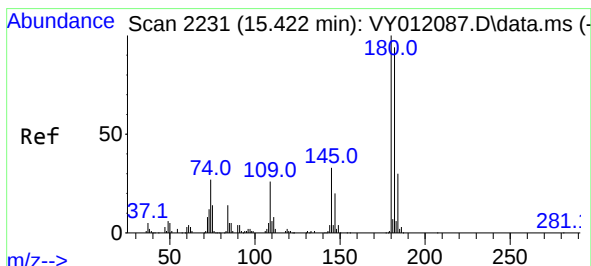
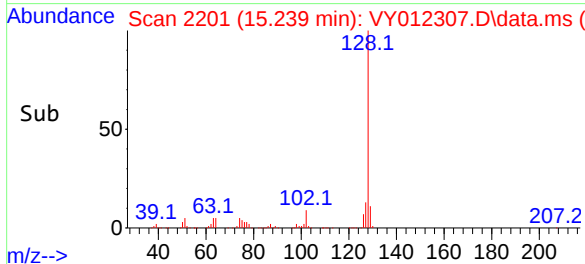
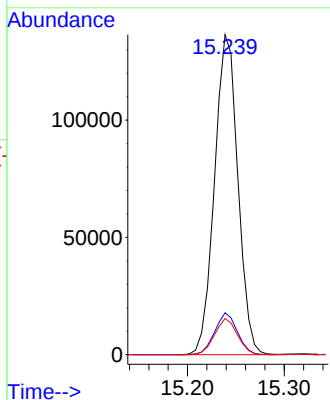
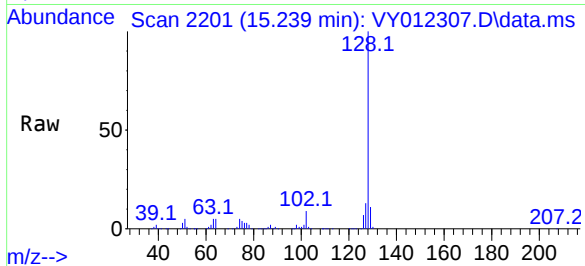




#95
Naphthalene
Concen: 47.961 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 228286
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.067 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012307.D
Acq: 23 Jan 2023 10:42

Tgt Ion:180 Resp: 99748
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 32.3 16.1 48.2

