

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
 Data File : VY012236.D
 Acq On : 18 Jan 2023 11:14
 Operator : KP/MD
 Sample : VY0118SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

Quant Time: Jan 19 00:33:57 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	208749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	317113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	288382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148481	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	82354	47.390	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.780%
35) Dibromofluoromethane	7.716	113	76664	45.657	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.320%
50) Toluene-d8	10.179	98	284540	48.805	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.600%
62) 4-Bromofluorobenzene	12.483	95	106549	45.014	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	38487	21.097	ug/l	98
3) Chloromethane	2.113	50	33232	19.733	ug/l	99
4) Vinyl Chloride	2.253	62	39754	20.224	ug/l	100
5) Bromomethane	2.643	94	32430	21.339	ug/l	98
6) Chloroethane	2.790	64	25959	20.249	ug/l	98
7) Trichlorofluoromethane	3.125	101	76241	19.873	ug/l	99
8) Diethyl Ether	3.527	74	21646	18.961	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.905	101	38696	20.724	ug/l	95
10) Methyl Iodide	4.094	142	45263	15.951	ug/l	97
11) Tert butyl alcohol	4.942	59	23814	109.034	ug/l	95
12) 1,1-Dichloroethene	3.875	96	38316	19.985	ug/l	90
13) Acrolein	3.735	56	10914	125.662	ug/l	95
14) Allyl chloride	4.485	41	46242	19.506	ug/l #	88
15) Acrylonitrile	5.161	53	47986	96.234	ug/l	99
16) Acetone	3.942	43	50244	86.438	ug/l	97
17) Carbon Disulfide	4.198	76	116806	19.697	ug/l	98
18) Methyl Acetate	4.478	43	23452	18.030	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	101431	18.979	ug/l	94
20) Methylene Chloride	4.716	84	48793	14.390	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	42650	19.935	ug/l	92
22) Diisopropyl ether	6.118	45	94034	19.897	ug/l #	91
23) Vinyl Acetate	6.064	43	286682	97.346	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	65831	20.082	ug/l	97
25) 2-Butanone	6.984	43	59512	92.739	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	69500	19.530	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	46442	19.762	ug/l	94
28) Bromochloromethane	7.338	49	13788	19.259	ug/l #	72
29) Tetrahydrofuran	7.344	42	33247	94.321	ug/l #	81
30) Chloroform	7.508	83	76281	19.713	ug/l	99
31) Cyclohexane	7.789	56	59923	19.688	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	74255	19.383	ug/l	98
36) 1,1-Dichloropropene	7.917	75	57353	20.098	ug/l	97
37) Ethyl Acetate	7.076	43	24404	19.399	ug/l #	95
38) Carbon Tetrachloride	7.899	117	71499	19.400	ug/l	99
39) Methylcyclohexane	9.179	83	70807	20.304	ug/l	90
40) Benzene	8.161	78	163410	19.840	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	32892	44.481	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	50008	19.071	ug/l	100
43) Isopropyl Acetate	8.270	43	45035	19.241	ug/l #	94
44) Trichloroethene	8.941	130	49029	19.916	ug/l	95
45) 1,2-Dichloropropane	9.215	63	34856	20.281	ug/l	98
46) Dibromomethane	9.307	93	22626	19.665	ug/l	94
47) Bromodichloromethane	9.496	83	55664	19.220	ug/l	97
48) Methyl methacrylate	9.289	41	19828	18.386	ug/l	86
49) 1,4-Dioxane	9.295	88	6008	383.221	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	121198	97.111	ug/l	95
52) Toluene	10.246	92	110373	20.126	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	57872	19.103	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	63870	19.577	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	31910	19.521	ug/l	98
56) Ethyl methacrylate	10.508	69	41534	19.367	ug/l	93
57) 1,3-Dichloropropane	10.788	76	52779	19.770	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	71265	100.429	ug/l	91
59) 2-Hexanone	10.831	43	90930	95.696	ug/l	94
60) Dibromochloromethane	10.983	129	42477	19.592	ug/l	98
61) 1,2-Dibromoethane	11.087	107	30797	19.524	ug/l	100
64) Tetrachloroethene	10.721	164	54804	20.827	ug/l	98
65) Chlorobenzene	11.514	112	115805	19.626	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	44534	19.996	ug/l	98
67) Ethyl Benzene	11.593	91	211515	20.058	ug/l	99
68) m/p-Xylenes	11.703	106	167576	40.192	ug/l	98
69) o-Xylene	12.032	106	78258	19.651	ug/l	98
70) Styrene	12.044	104	134441	20.205	ug/l	99
71) Bromoform	12.209	173	27708	19.473	ug/l #	95
73) Isopropylbenzene	12.331	105	212755	19.871	ug/l	99
74) N-amyl acetate	12.142	43	39641	18.887	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	33368	19.786	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	49348	36.143	ug/l #	100
77) Bromobenzene	12.611	156	51210	19.877	ug/l	91
78) n-propylbenzene	12.672	91	249557	19.918	ug/l	99
79) 2-Chlorotoluene	12.757	91	140374	19.816	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	185991	19.983	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13102	19.772	ug/l	96
82) 4-Chlorotoluene	12.855	91	145679	19.578	ug/l	96
83) tert-Butylbenzene	13.075	119	156810	19.330	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	181615	19.786	ug/l	100
85) sec-Butylbenzene	13.251	105	231208	20.018	ug/l	98
86) p-Isopropyltoluene	13.373	119	200943	19.913	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	100461	19.606	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	101369	19.837	ug/l	100
89) n-Butylbenzene	13.696	91	173842	19.879	ug/l	98
90) Hexachloroethane	13.965	117	36480	20.025	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	89709	19.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6655	19.095	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	54911	18.744	ug/l	99
94) Hexachlorobutadiene	15.111	225	35586	20.175	ug/l	99
95) Naphthalene	15.239	128	107595	18.607	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	48539	19.254	ug/l	99

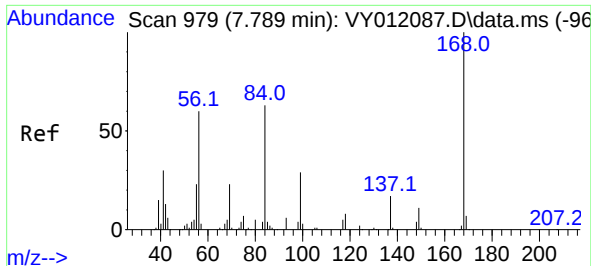
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
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Response via : Initial Calibration

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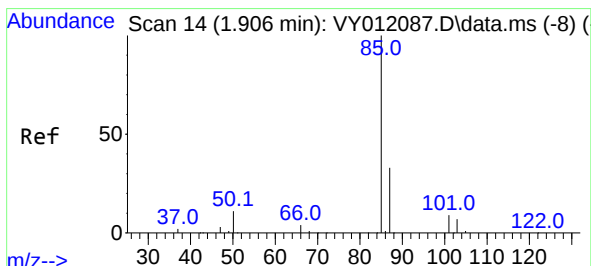
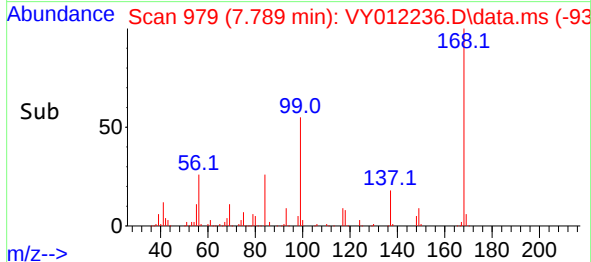
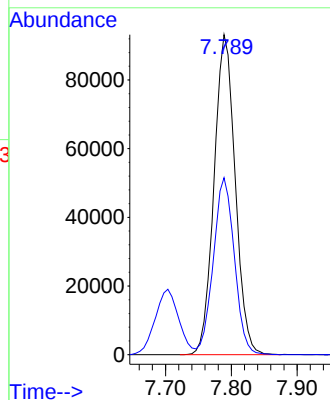
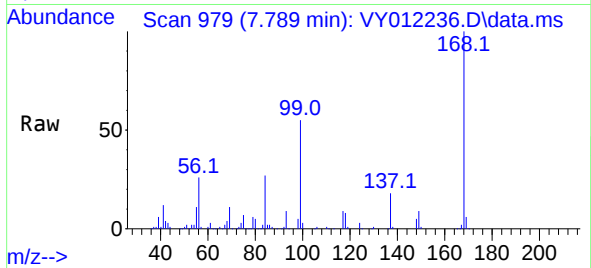
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

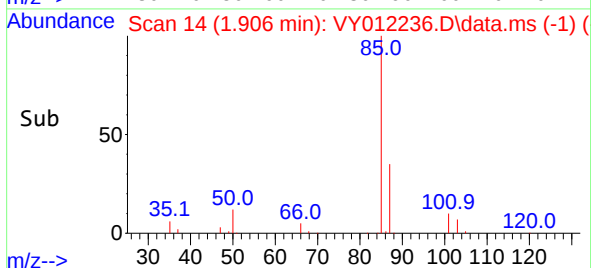
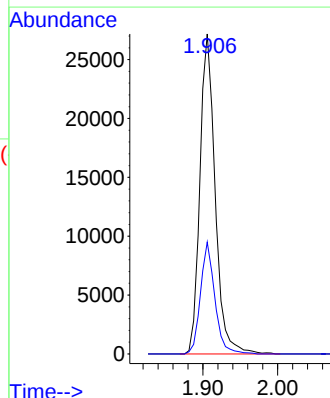
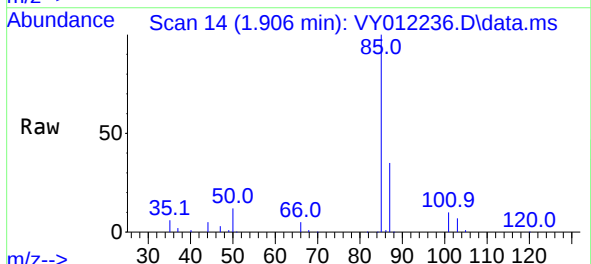
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:168 Resp: 208749
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0

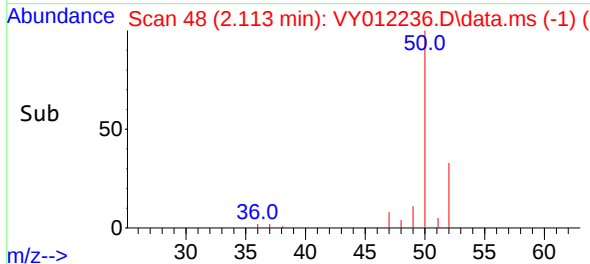
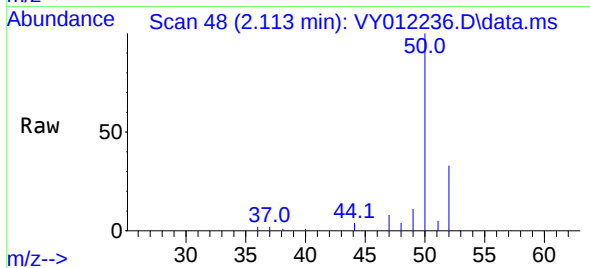
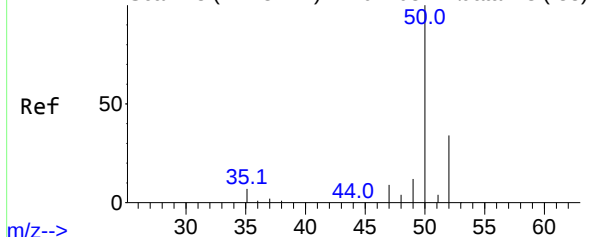


#2
Dichlorodifluoromethane
Concen: 21.097 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 85 Resp: 38487
Ion Ratio Lower Upper
85 100
87 34.9 16.8 50.4



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



#3

Chloromethane

Concen: 19.733 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

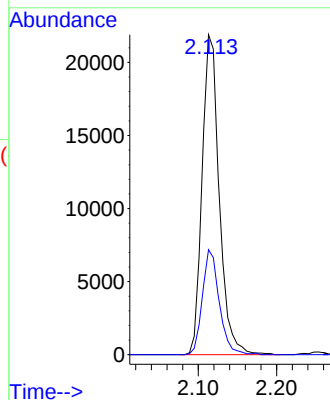
VY0118SBS01

Tgt Ion: 50 Resp: 33232

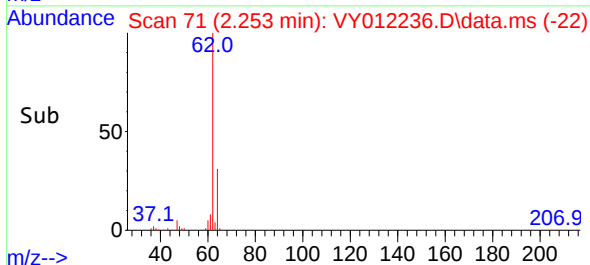
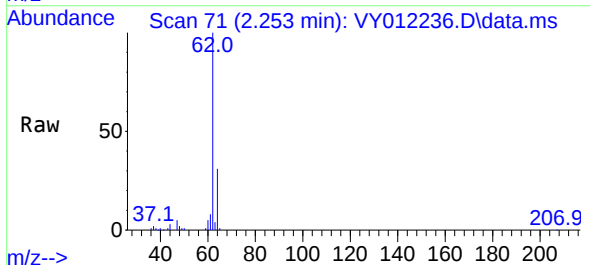
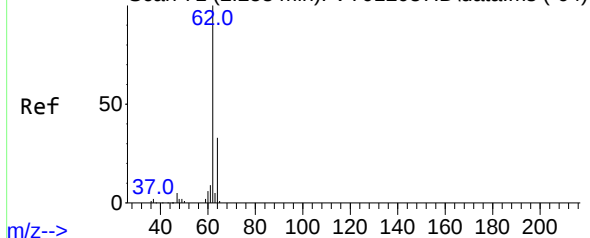
Ion Ratio Lower Upper

50 100

52 32.8 26.8 40.2



Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 20.224 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012236.D

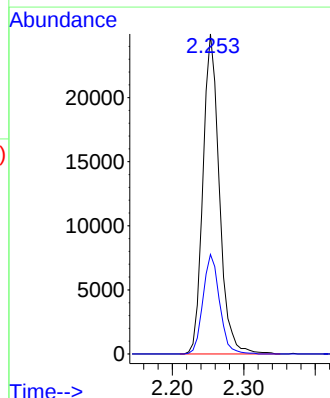
Acq: 18 Jan 2023 11:14

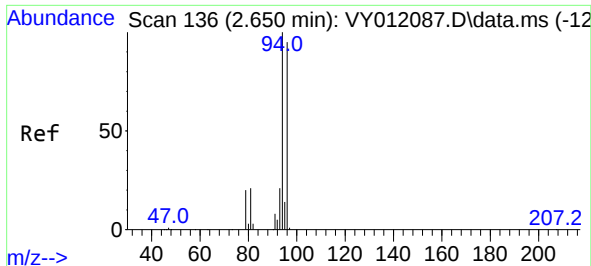
Tgt Ion: 62 Resp: 39754

Ion Ratio Lower Upper

62 100

64 31.1 25.0 37.6

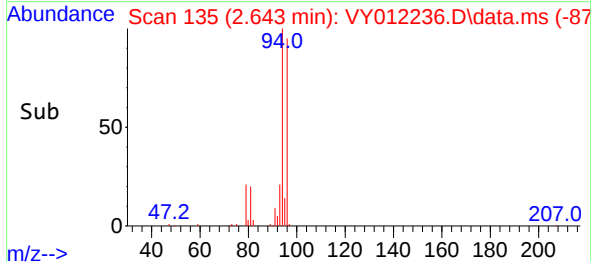
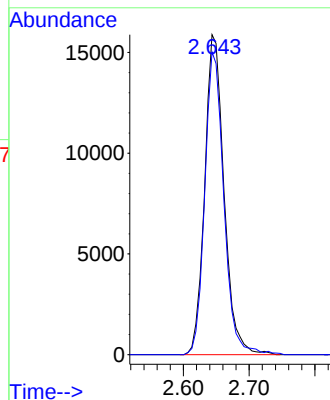
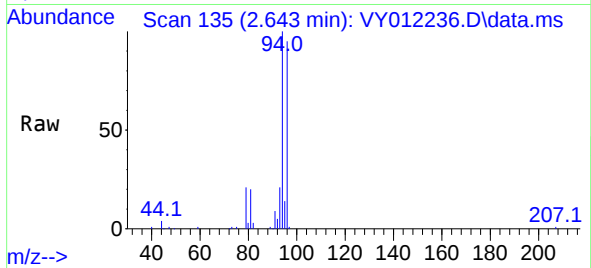




#5
Bromomethane
Concen: 21.339 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

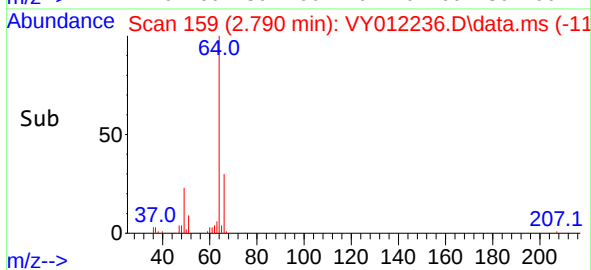
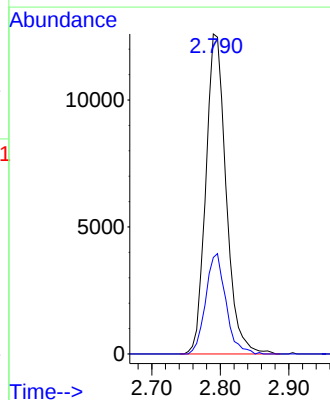
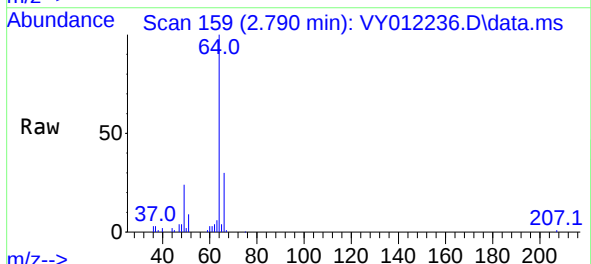
Instrument :
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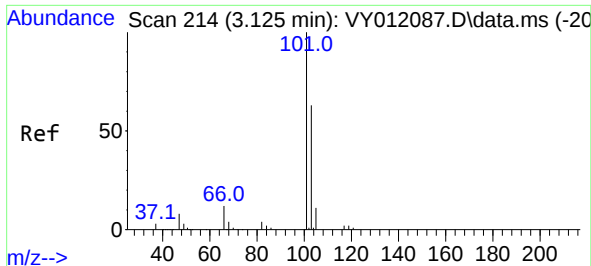
Tgt Ion: 94 Resp: 32430
Ion Ratio Lower Upper
94 100
96 94.6 77.4 116.2



#6
Chloroethane
Concen: 20.249 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 64 Resp: 25959
Ion Ratio Lower Upper
64 100
66 30.2 25.0 37.4

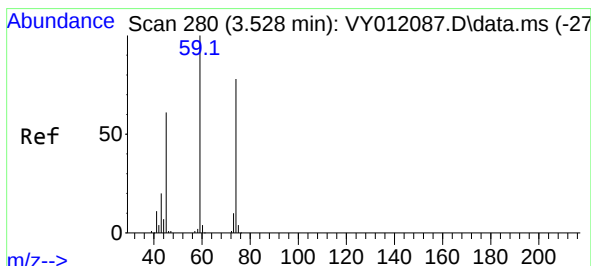
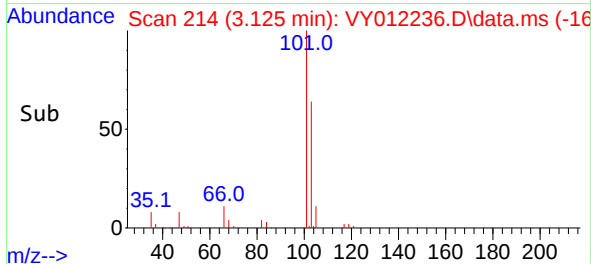
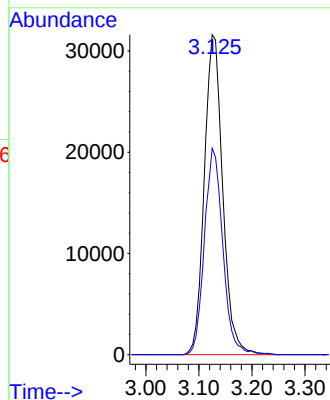
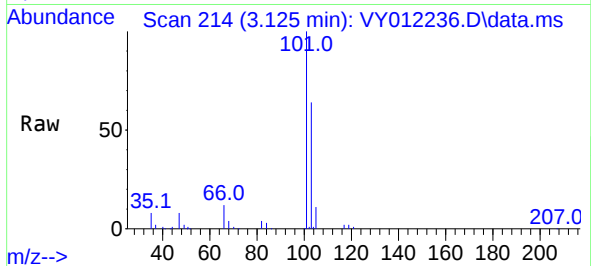




#7
Trichlorofluoromethane
Concen: 19.873 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

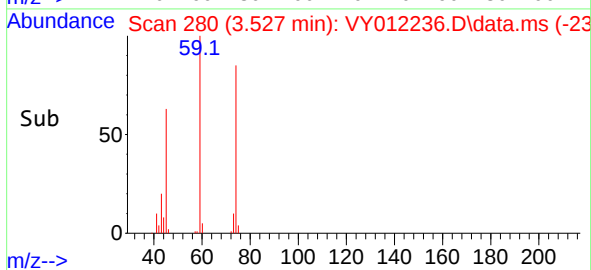
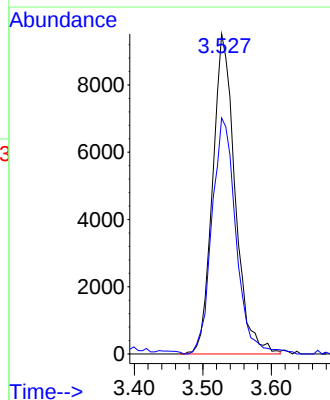
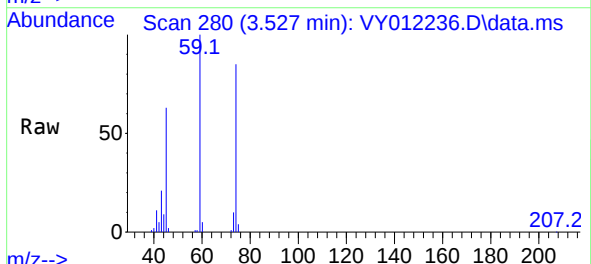
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

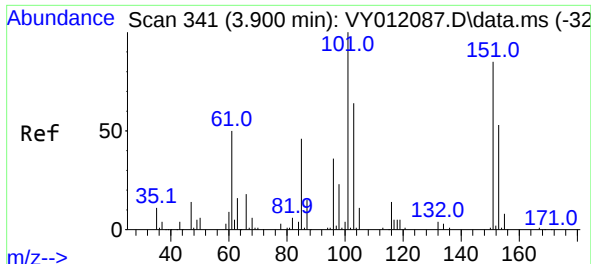
Tgt Ion:101 Resp: 76241
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.6



#8
Diethyl Ether
Concen: 18.961 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 74 Resp: 21646
Ion Ratio Lower Upper
74 100
45 79.0 46.8 140.3

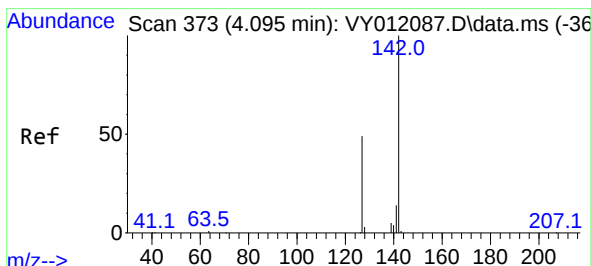
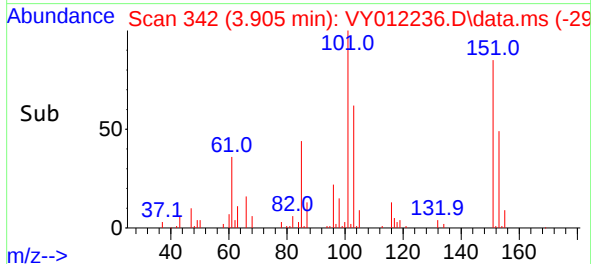
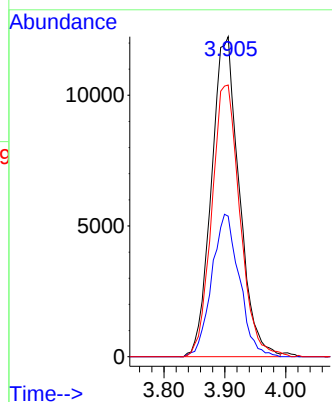
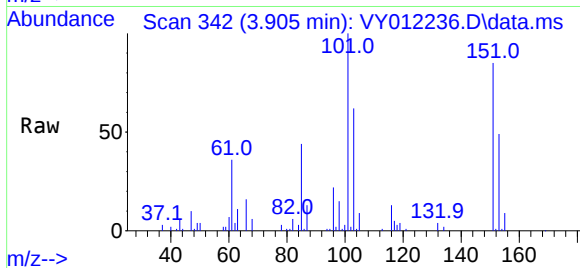




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.724 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

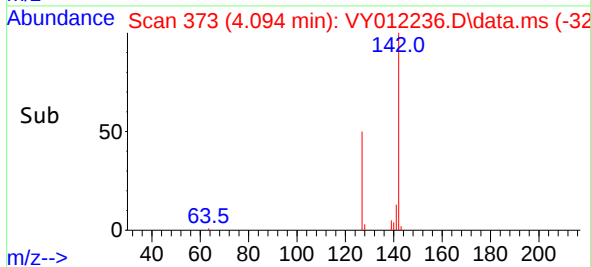
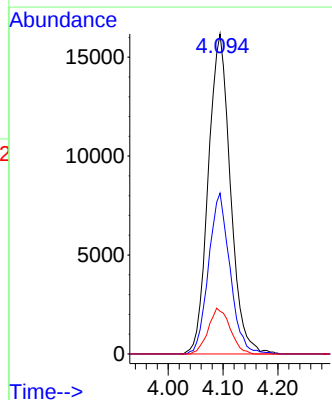
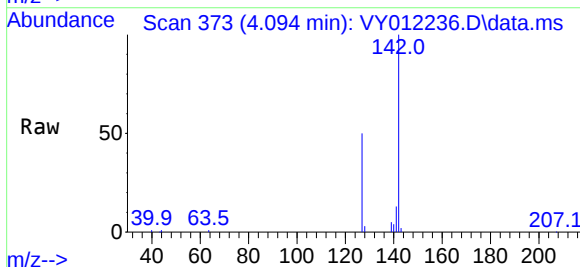
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

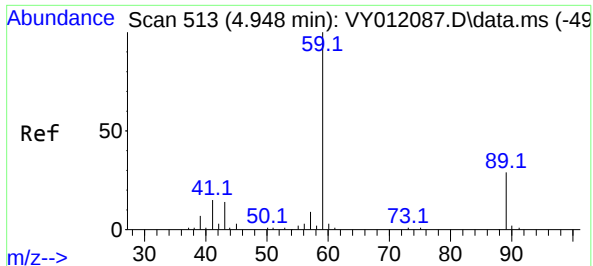
Tgt Ion:101 Resp: 38696
Ion Ratio Lower Upper
101 100
85 44.3 36.2 54.2
151 86.2 64.2 96.2



#10
Methyl Iodide
Concen: 15.951 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:142 Resp: 45263
Ion Ratio Lower Upper
142 100
127 48.8 37.0 55.4
141 14.2 11.4 17.0

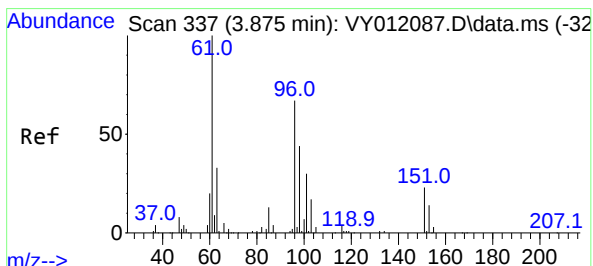
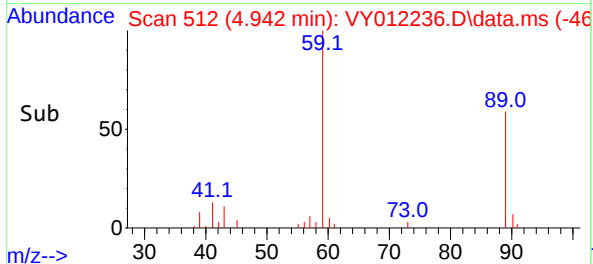
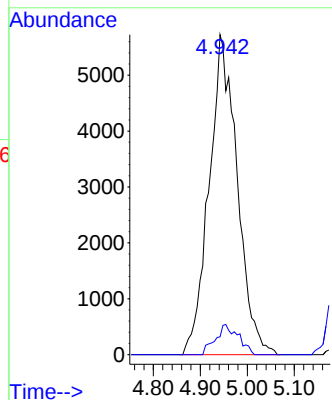
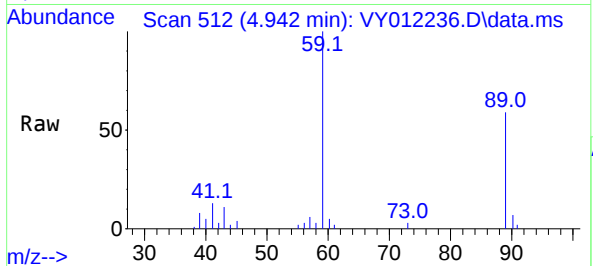




#11
Tert butyl alcohol
Concen: 109.034 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

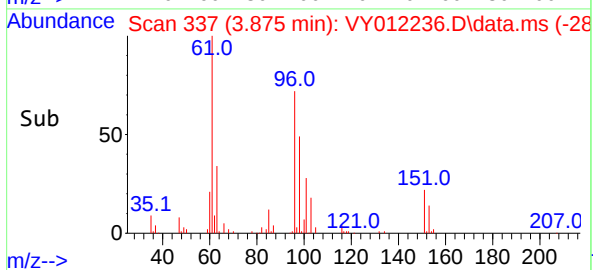
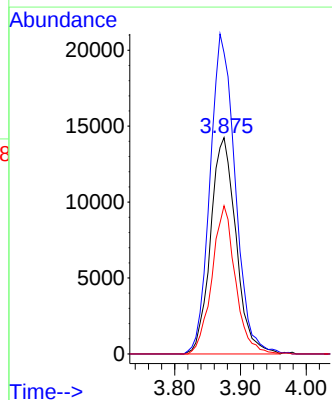
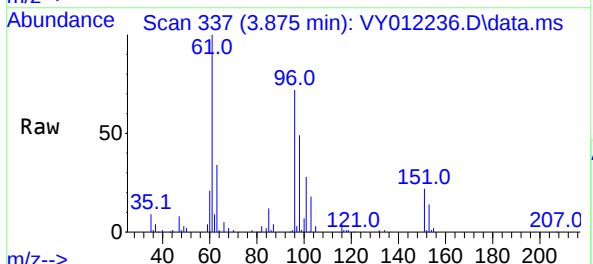
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

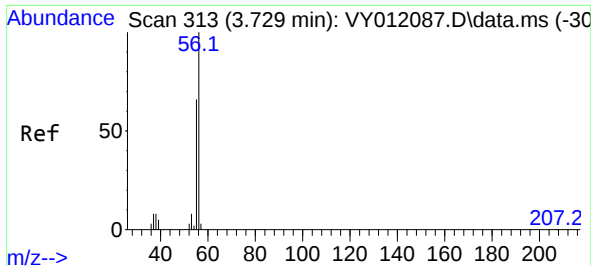
Tgt Ion: 59 Resp: 23814
Ion Ratio Lower Upper
59 100
57 7.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 19.985 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 96 Resp: 38316
Ion Ratio Lower Upper
96 100
61 139.2 122.0 183.0
98 68.5 48.6 73.0





#13

Acrolein

Concen: 125.662 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

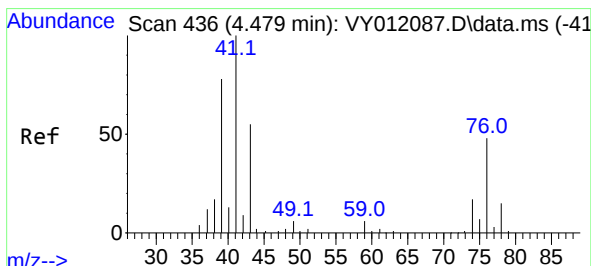
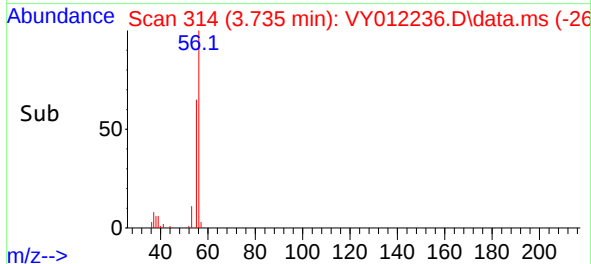
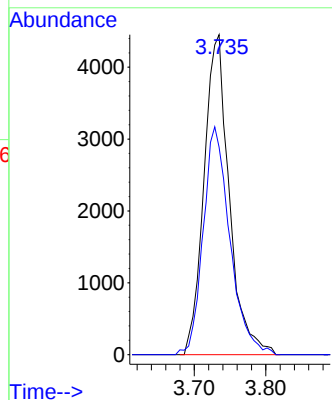
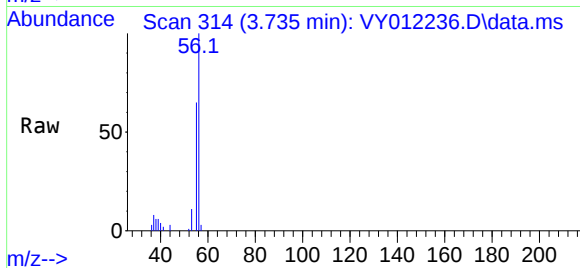
VY0118SBS01

Tgt Ion: 56 Resp: 10914

Ion Ratio Lower Upper

56 100

55 75.3 56.6 85.0



#14

Allyl chloride

Concen: 19.506 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

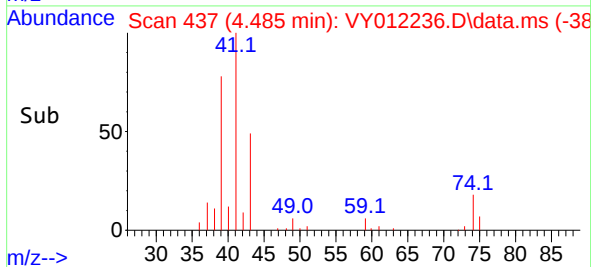
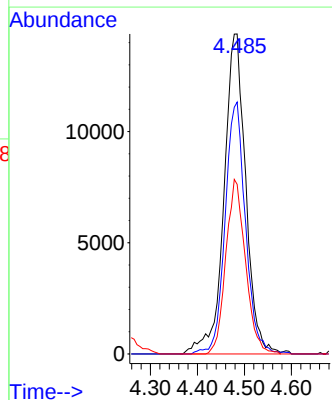
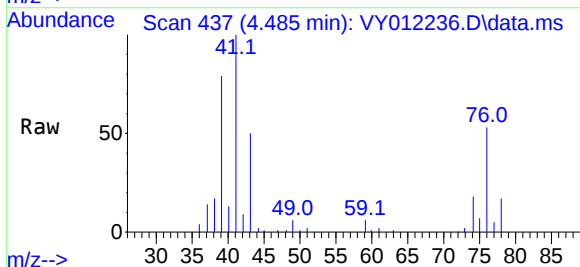
Tgt Ion: 41 Resp: 46242

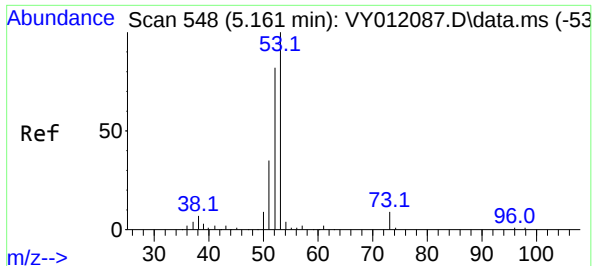
Ion Ratio Lower Upper

41 100

39 74.0 53.5 80.3

76 49.3 31.1 46.7#

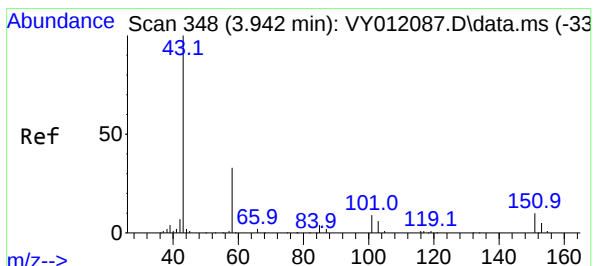
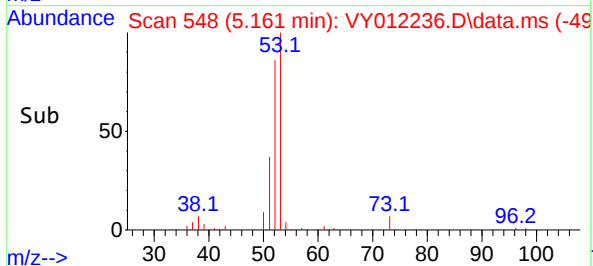
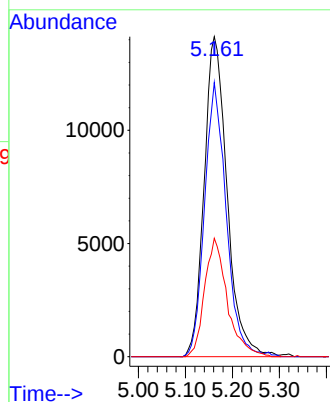
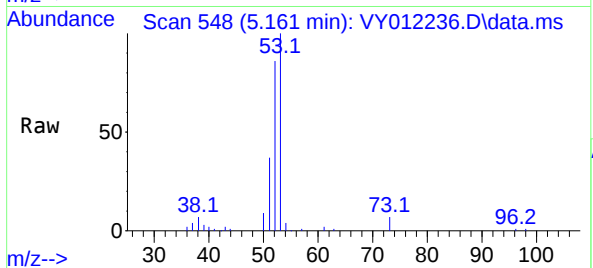




#15
Acrylonitrile
Concen: 96.234 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

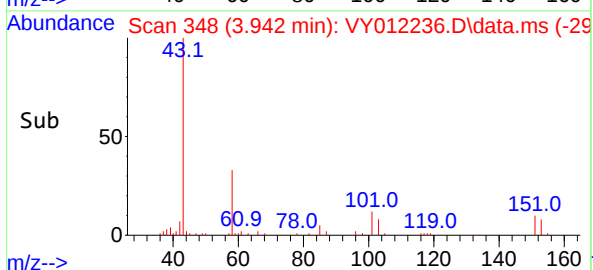
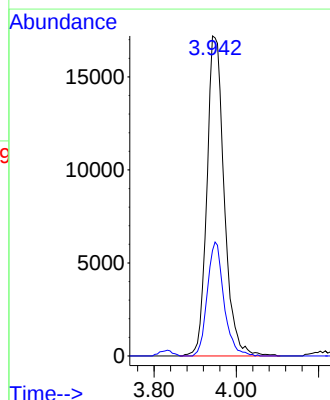
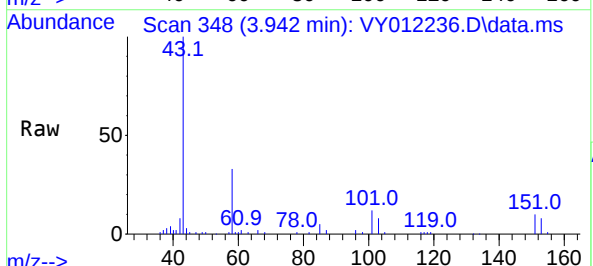
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

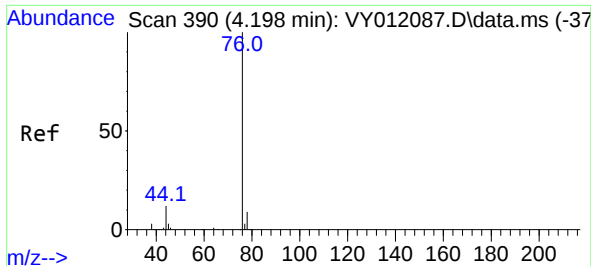
Tgt Ion: 53 Resp: 47986
Ion Ratio Lower Upper
53 100
52 81.0 65.1 97.7
51 36.5 28.7 43.1



#16
Acetone
Concen: 86.438 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 43 Resp: 50244
Ion Ratio Lower Upper
43 100
58 33.0 27.9 41.9

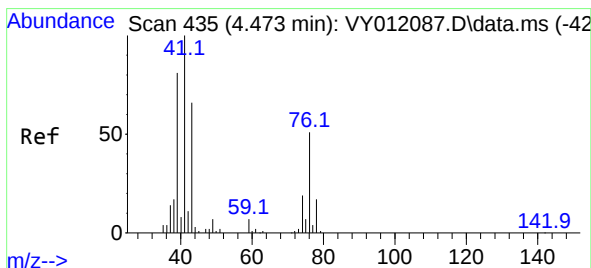
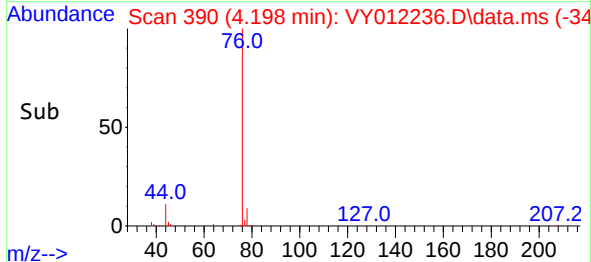
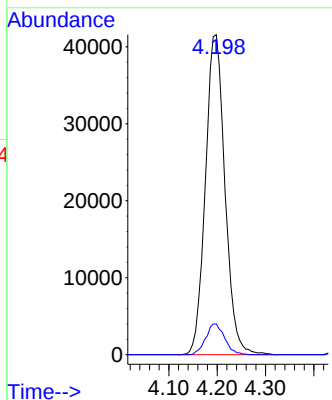
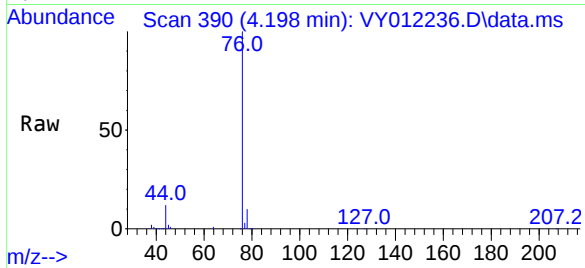




#17
Carbon Disulfide
Concen: 19.697 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

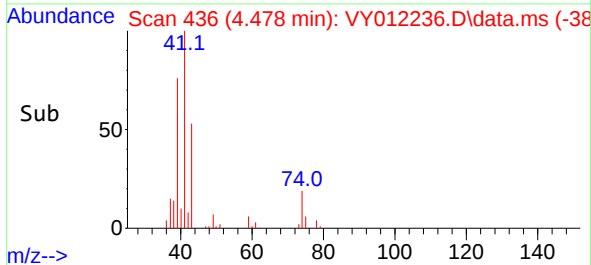
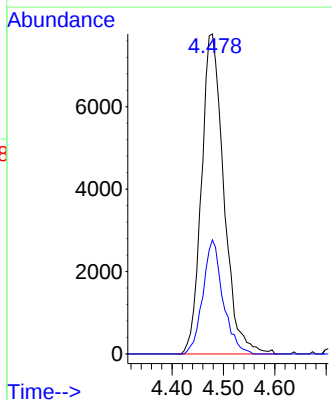
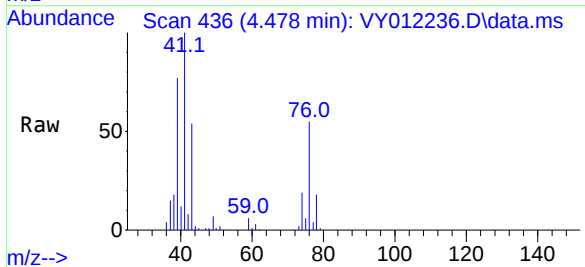
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

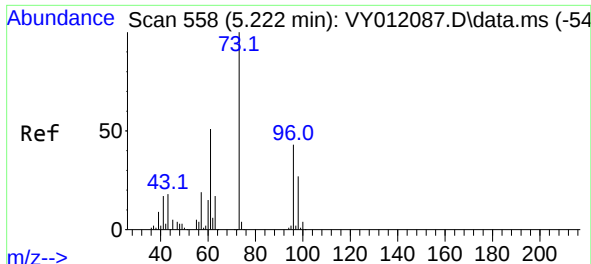
Tgt Ion: 76 Resp: 116806
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 18.030 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 43 Resp: 23452
Ion Ratio Lower Upper
43 100
74 32.1 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 18.979 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

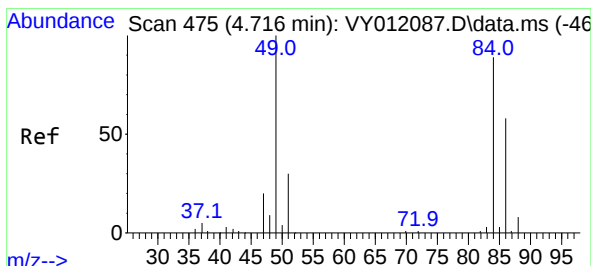
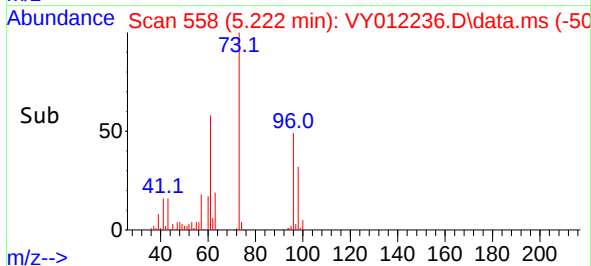
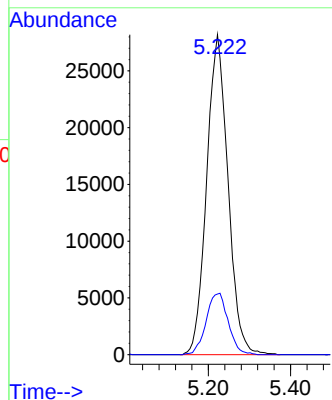
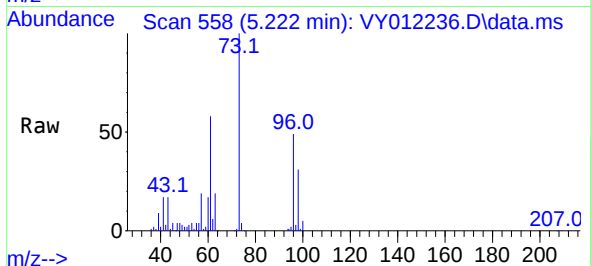
VY0118SBS01

Tgt Ion: 73 Resp: 101431

Ion Ratio Lower Upper

73 100

57 19.0 17.4 26.0



#20

Methylene Chloride

Concen: 14.390 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Tgt Ion: 84 Resp: 48793

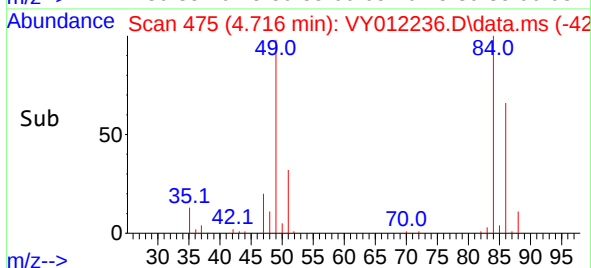
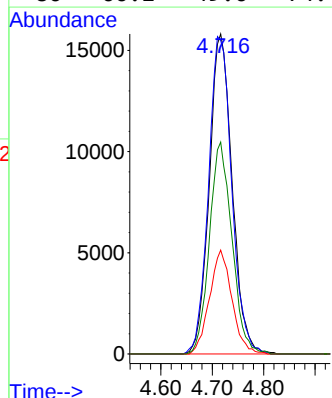
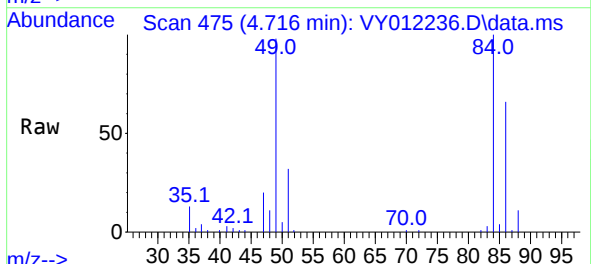
Ion Ratio Lower Upper

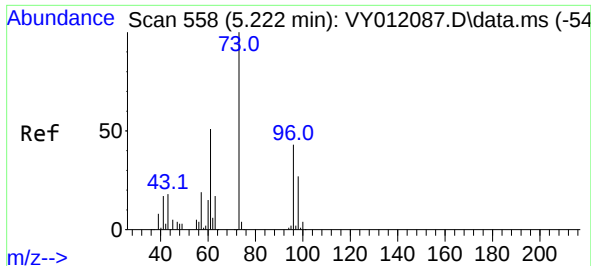
84 100

49 98.0 95.4 143.2

51 32.5 29.9 44.9

86 66.2 49.6 74.4

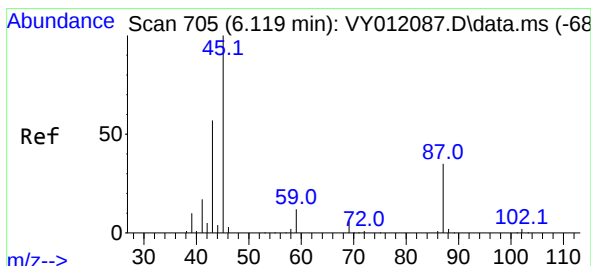
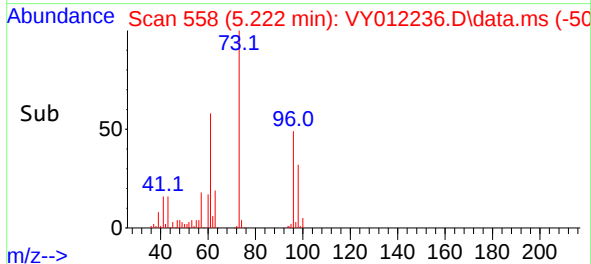
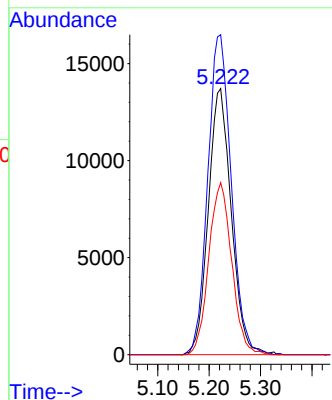
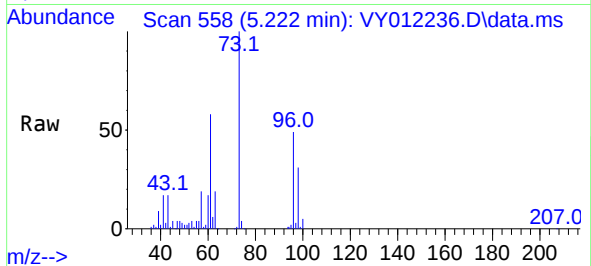




#21
trans-1,2-Dichloroethene
Concen: 19.935 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

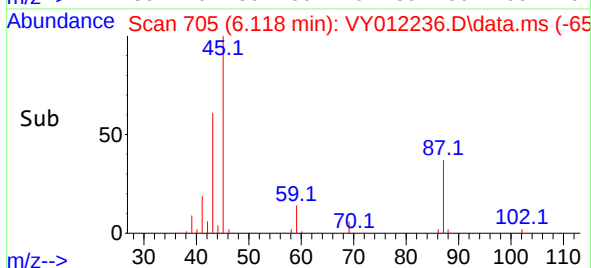
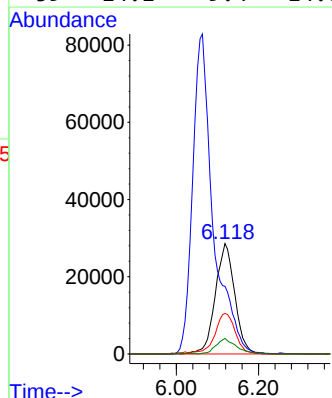
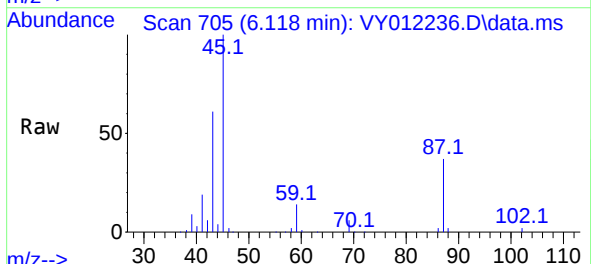
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

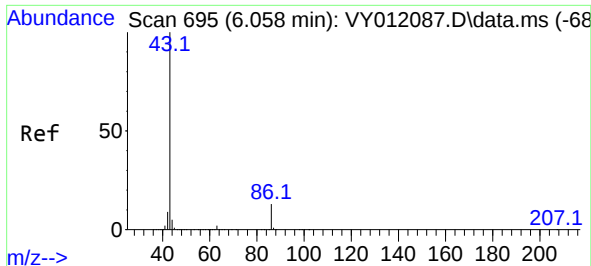
Tgt Ion: 96 Resp: 42650
Ion Ratio Lower Upper
96 100
61 120.3 108.0 162.0
98 64.7 51.6 77.4



#22
Diisopropyl ether
Concen: 19.897 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 45 Resp: 94034
Ion Ratio Lower Upper
45 100
43 60.3 45.0 67.4
87 36.7 22.6 33.8#
59 14.1 9.4 14.0#

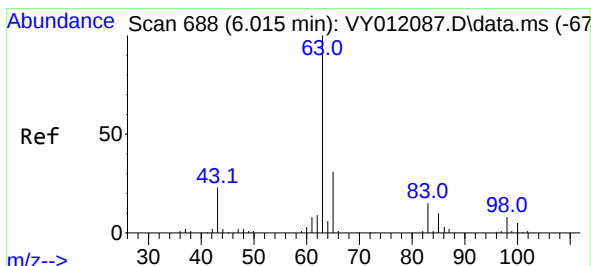
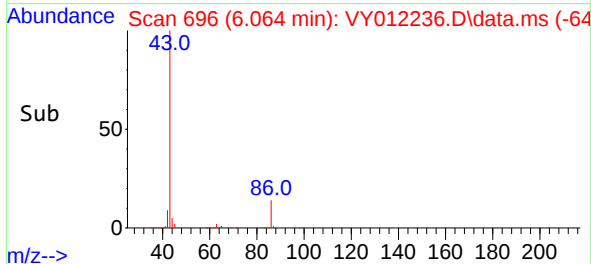
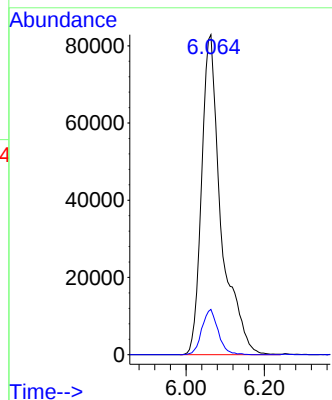
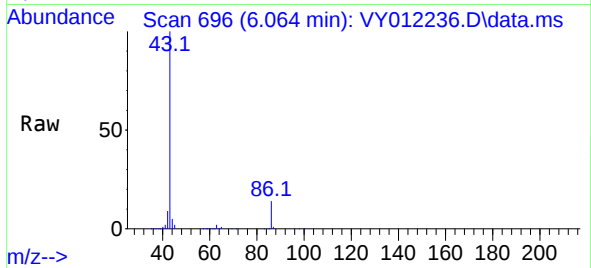




#23
 Vinyl Acetate
 Concen: 97.346 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14

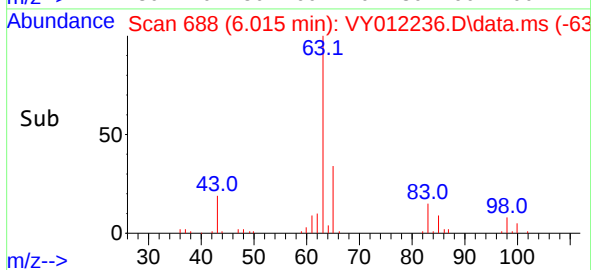
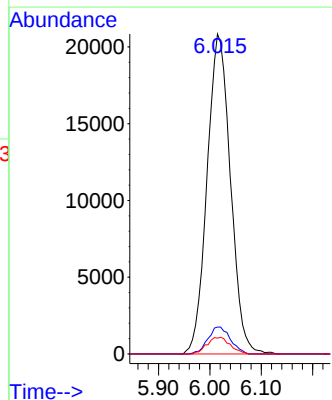
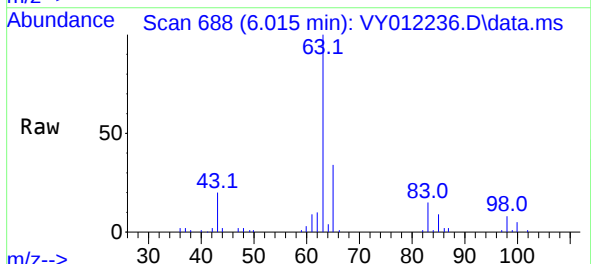
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

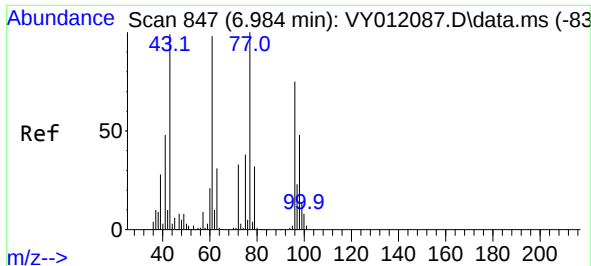
Tgt Ion: 43 Resp: 286682
 Ion Ratio Lower Upper
 43 100
 86 14.2 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.082 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14

Tgt Ion: 63 Resp: 65831
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.5
 100 5.0 2.2 6.6

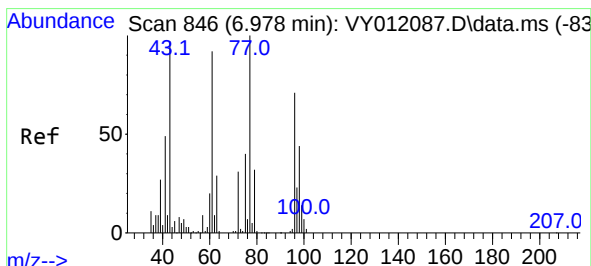
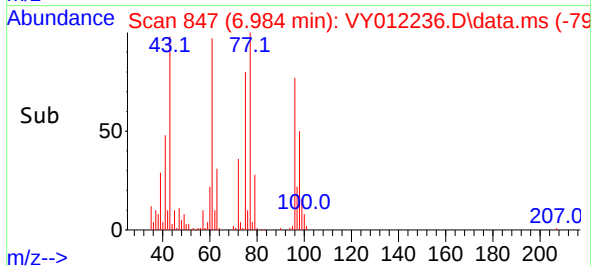
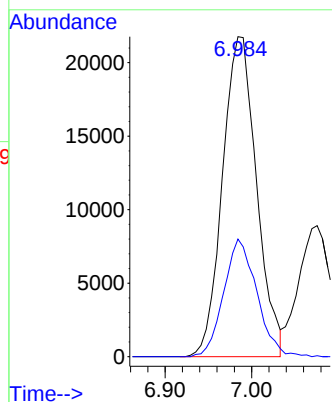
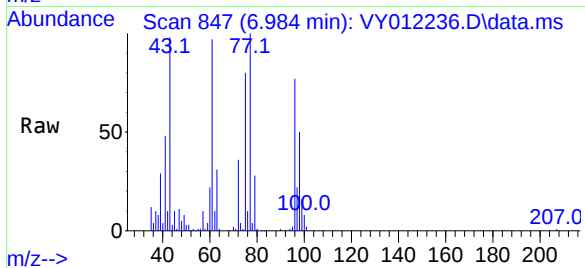




#25
2-Butanone
Concen: 92.739 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

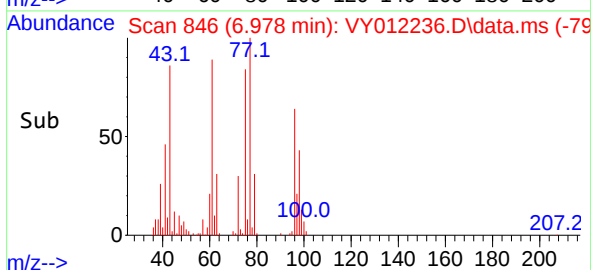
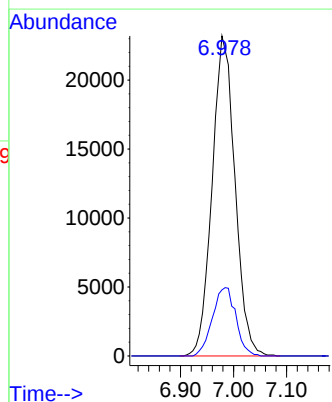
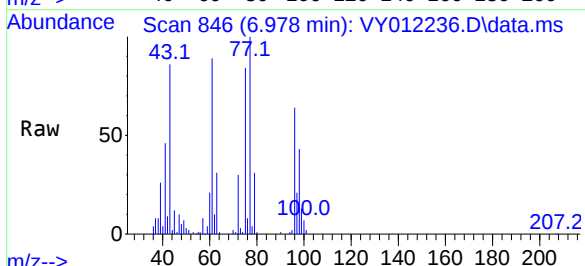
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

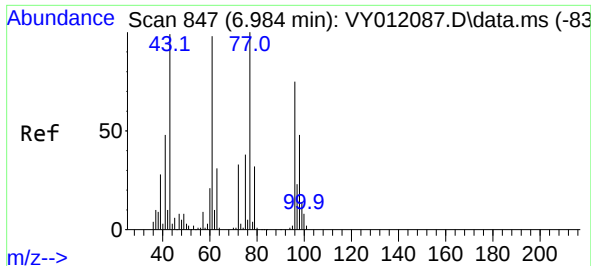
Tgt Ion: 43 Resp: 59512
Ion Ratio Lower Upper
43 100
72 36.7 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 19.530 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 77 Resp: 69500
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1

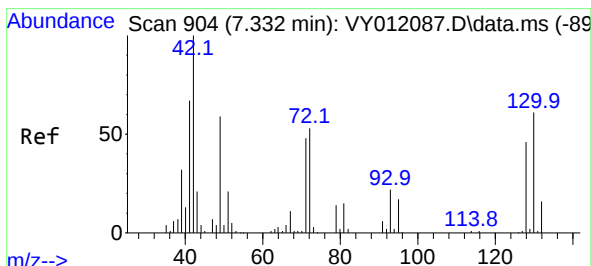
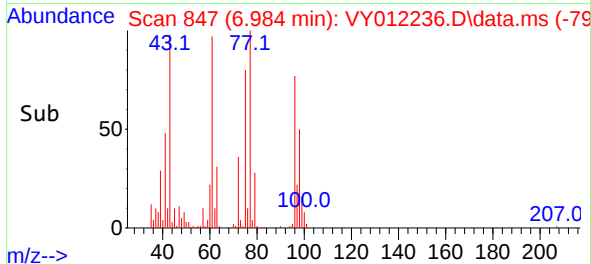
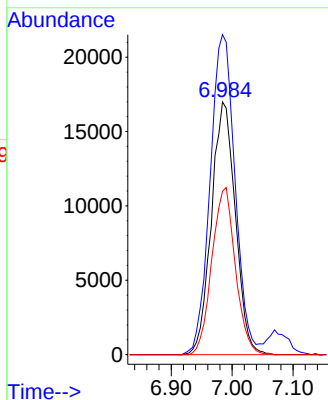
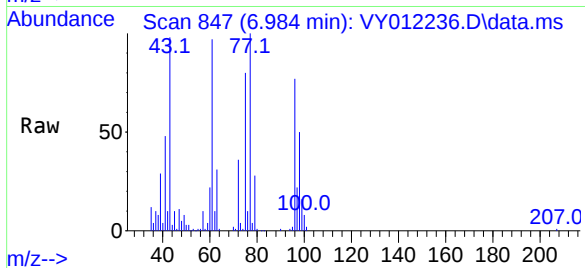




#27
 cis-1,2-Dichloroethene
 Concen: 19.762 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14

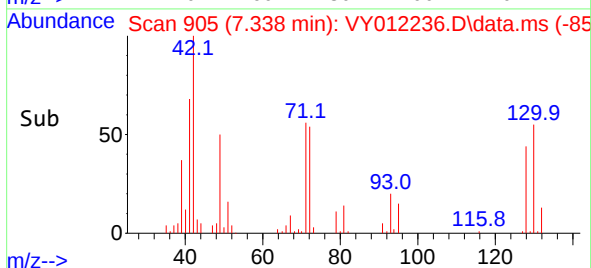
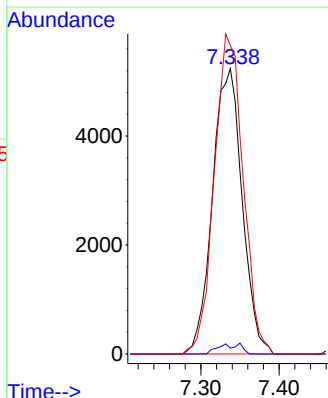
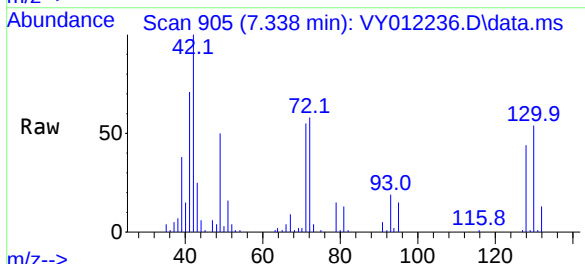
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

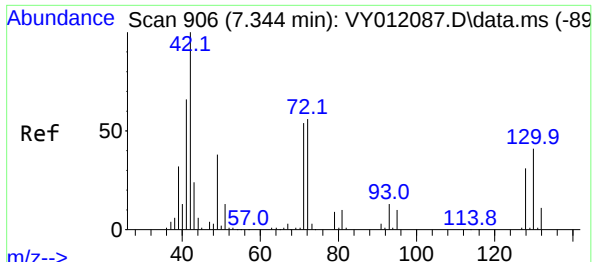
Tgt Ion:	96	Resp:	46442
Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	283.4
98	64.9	0.0	127.6



#28
 Bromochloromethane
 Concen: 19.259 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14

Tgt Ion:	49	Resp:	13788
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	109.1	66.7	100.1#

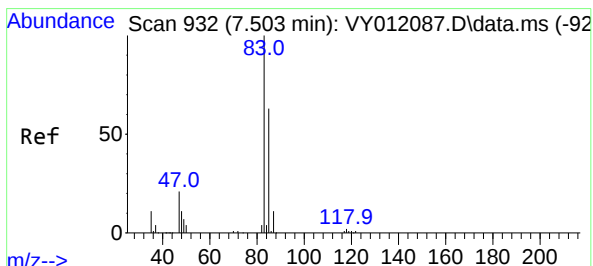
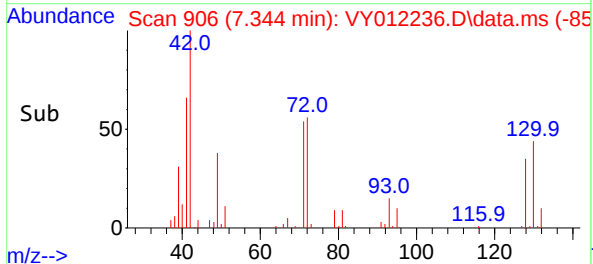
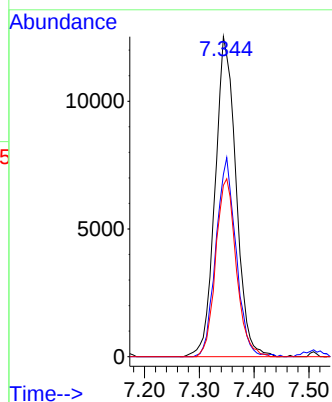
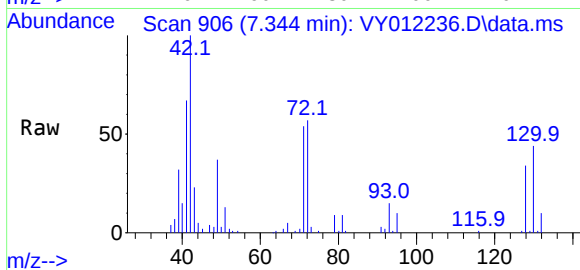




#29
Tetrahydrofuran
Concen: 94.321 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

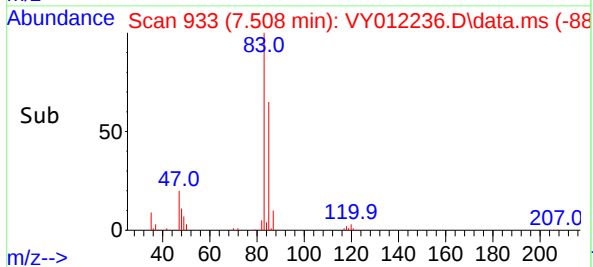
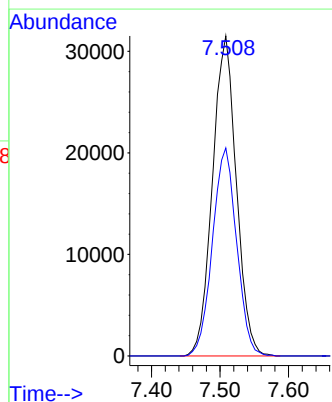
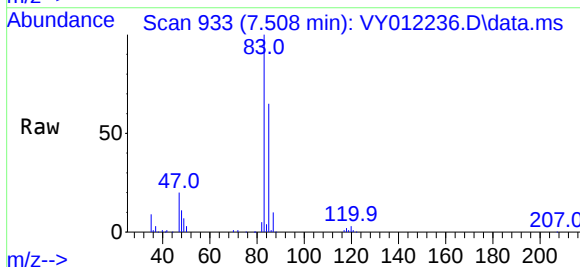
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

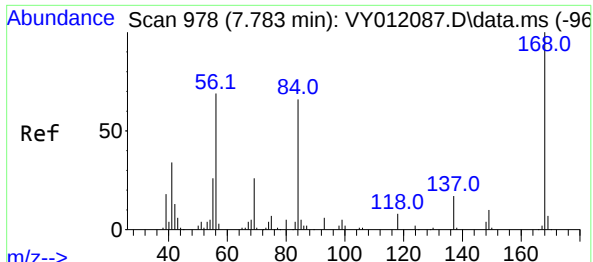
Tgt Ion: 42 Resp: 33247
Ion Ratio Lower Upper
42 100
72 59.6 37.0 55.6#
71 54.4 34.9 52.3#



#30
Chloroform
Concen: 19.713 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 83 Resp: 76281
Ion Ratio Lower Upper
83 100
85 65.0 51.5 77.3

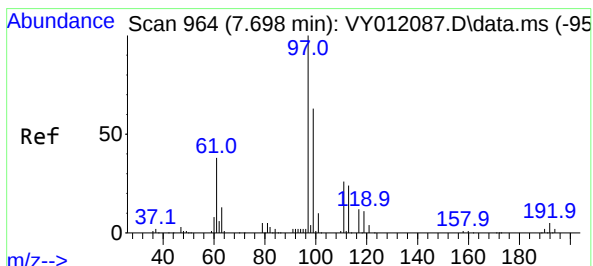
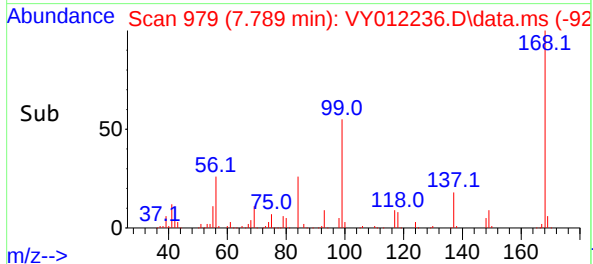
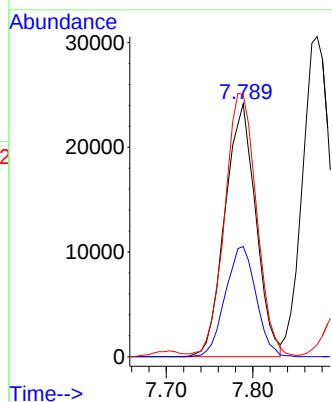
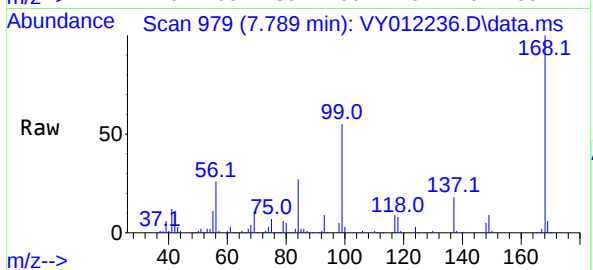




#31
Cyclohexane
Concen: 19.688 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

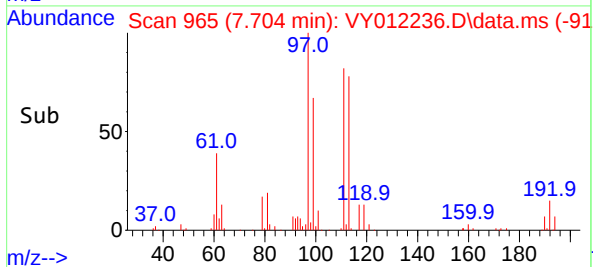
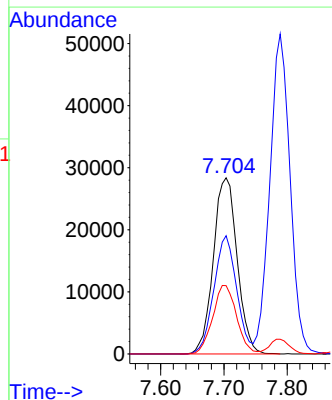
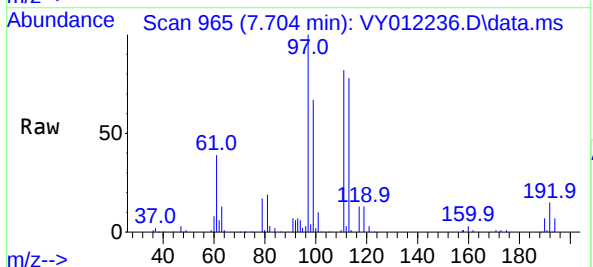
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

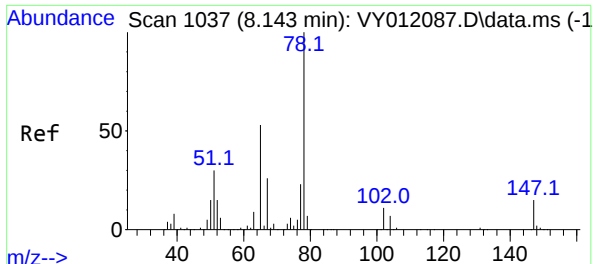
Tgt Ion: 56 Resp: 59923
Ion Ratio Lower Upper
56 100
69 43.5 29.2 43.8
84 102.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 19.383 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 97 Resp: 74255
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 38.9 33.0 49.4



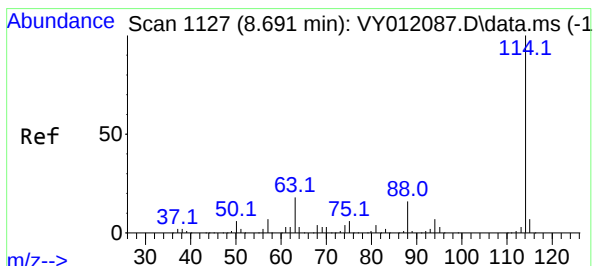
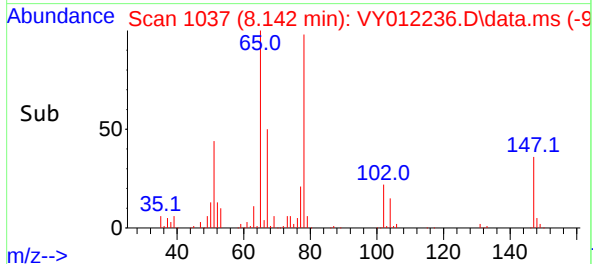
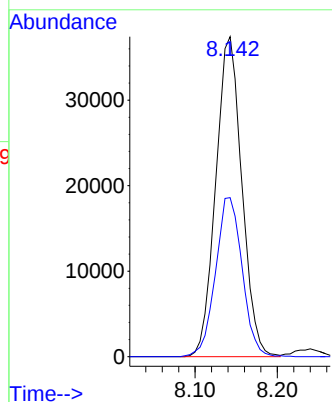
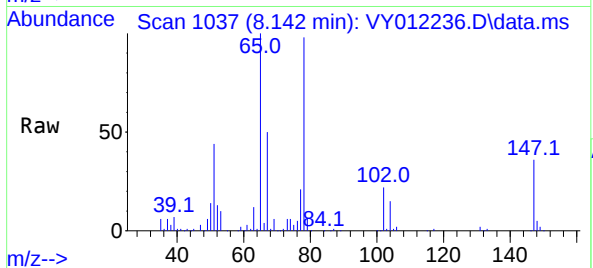


#33
 1,2-Dichloroethane-d4
 Concen: 47.390 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.001 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

Tgt Ion: 65 Resp: 82354

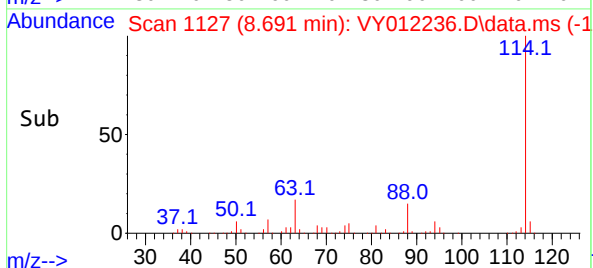
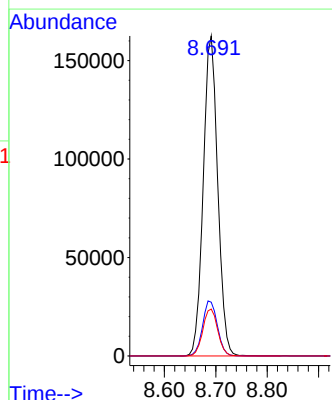
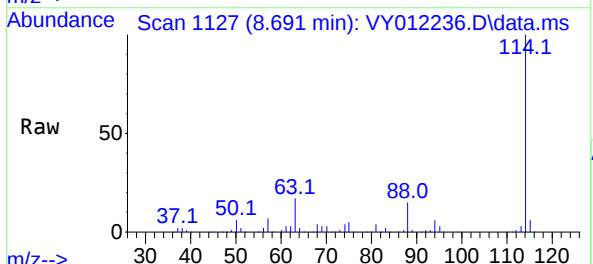
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.2

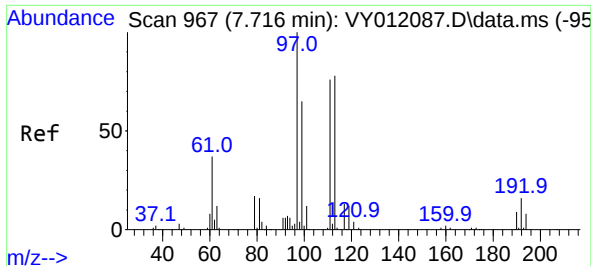


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14

Tgt Ion: 114 Resp: 317113

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	39.6
88	14.7	0.0	32.2

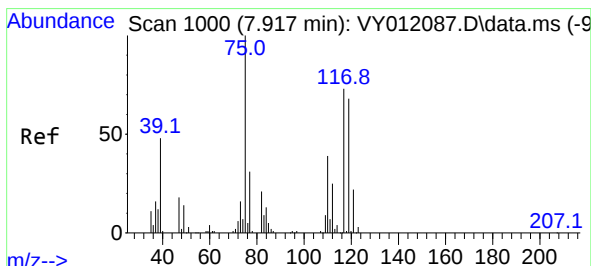
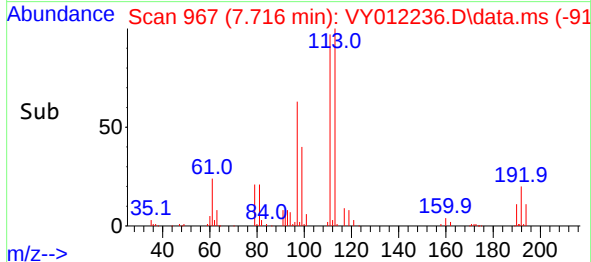
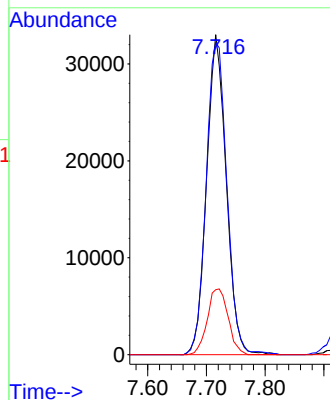
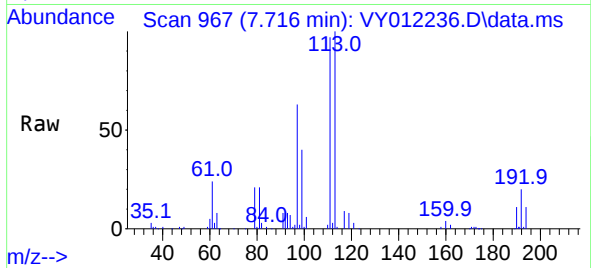




#35
Dibromofluoromethane
Concen: 45.657 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

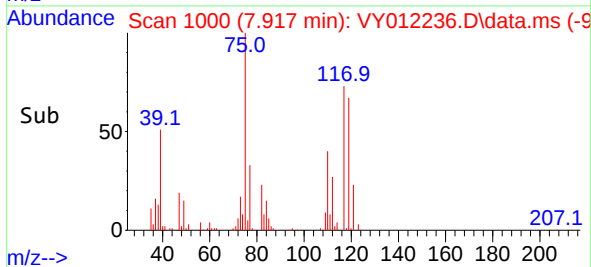
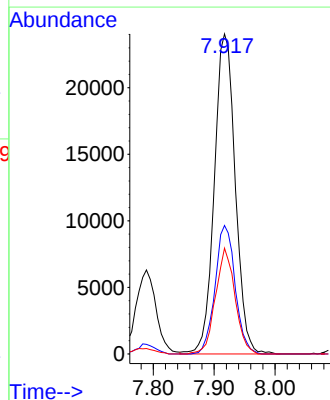
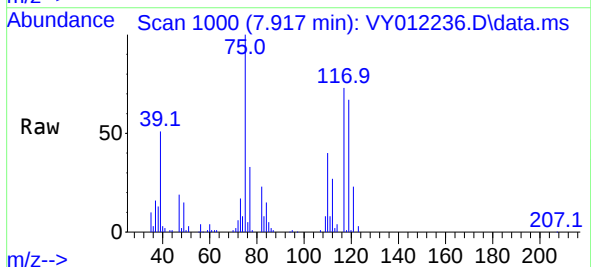
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

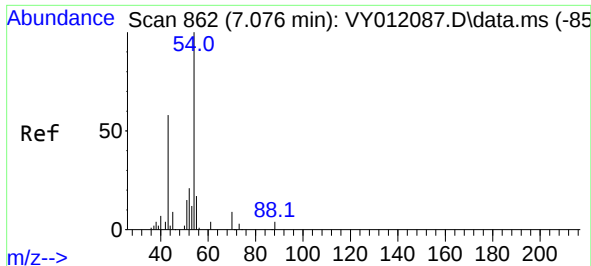
Tgt Ion:113 Resp: 76664
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.4
192 21.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.098 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 75 Resp: 57353
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.1
77 30.8 25.1 37.7

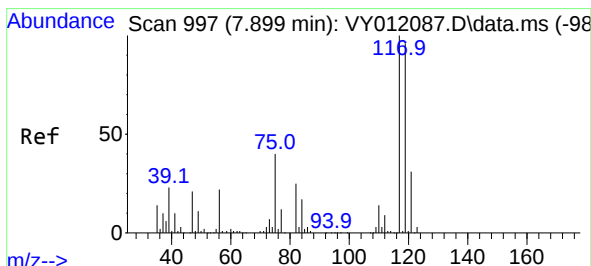
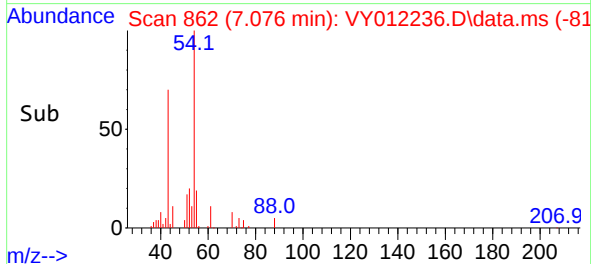
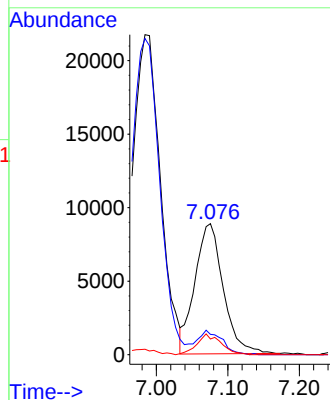
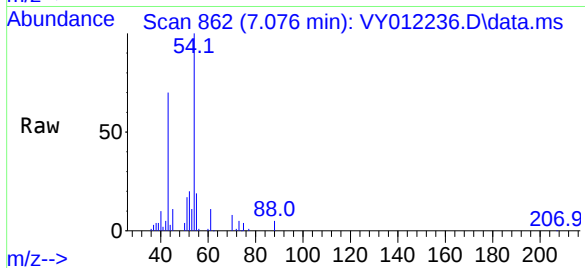




#37
Ethyl Acetate
Concen: 19.399 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

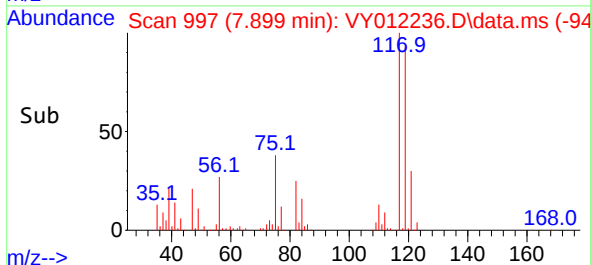
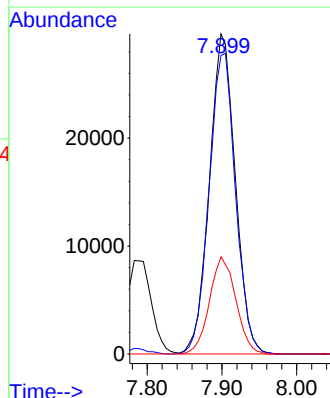
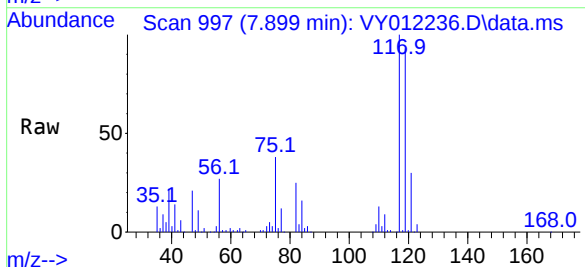
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

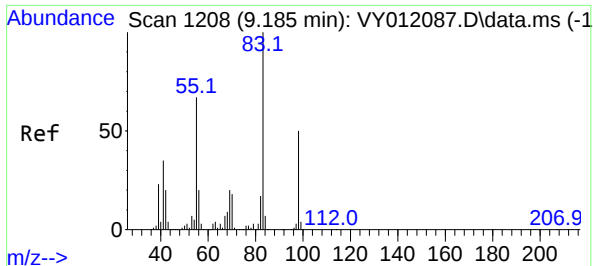
Tgt Ion: 43 Resp: 24404
Ion Ratio Lower Upper
43 100
61 15.0 11.3 16.9
70 13.5 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 19.400 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 117 Resp: 71499
Ion Ratio Lower Upper
117 100
119 93.3 73.8 110.8
121 30.3 25.2 37.8





#39

Methylcyclohexane

Concen: 20.304 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

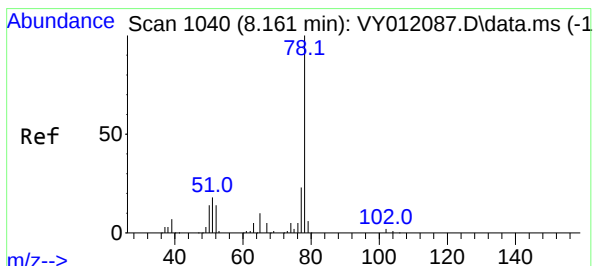
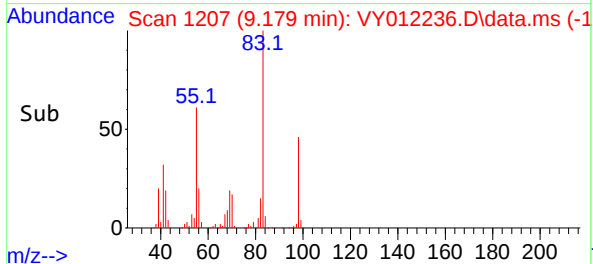
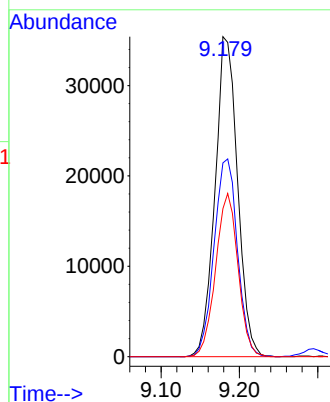
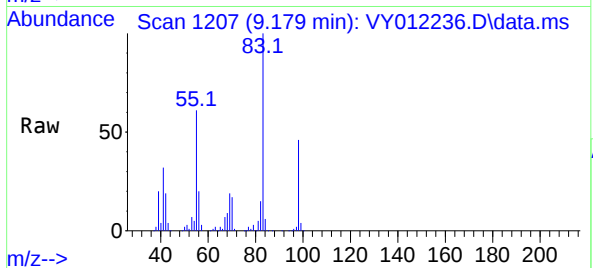
Tgt Ion: 83 Resp: 70807

Ion Ratio Lower Upper

83 100

55 60.6 58.2 87.2

98 46.3 38.6 58.0



#40

Benzene

Concen: 19.840 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012236.D

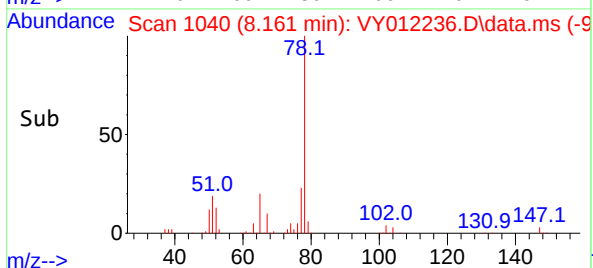
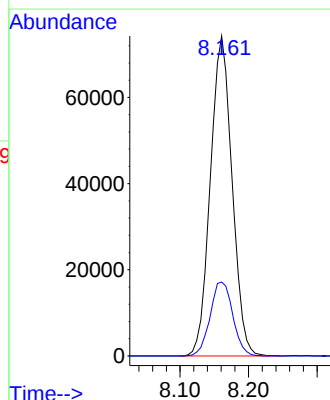
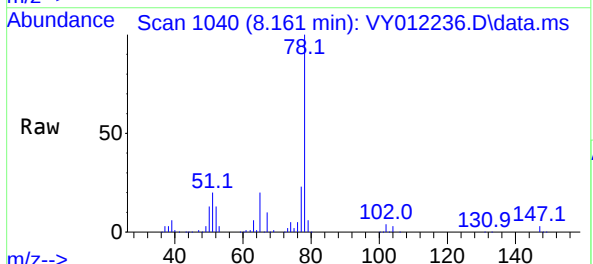
Acq: 18 Jan 2023 11:14

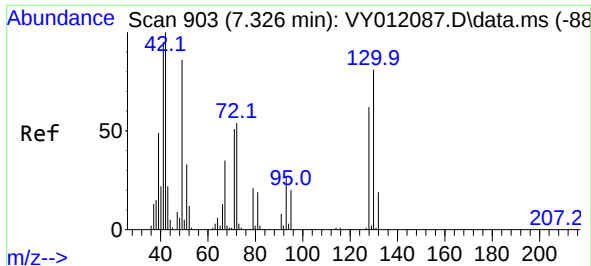
Tgt Ion: 78 Resp: 163410

Ion Ratio Lower Upper

78 100

77 23.1 18.6 27.8

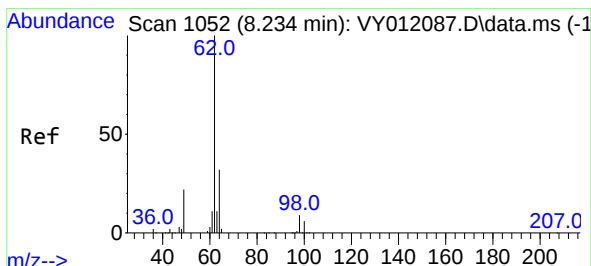
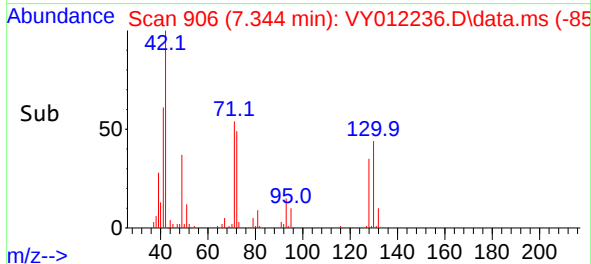
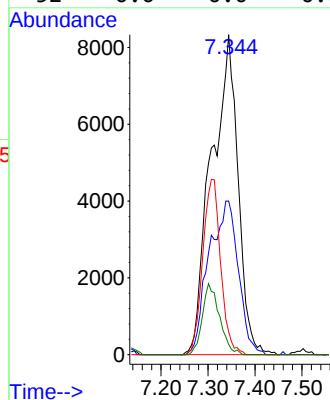
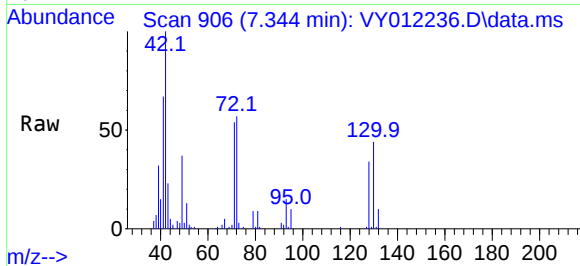




#41
Methacrylonitrile
Concen: 44.481 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

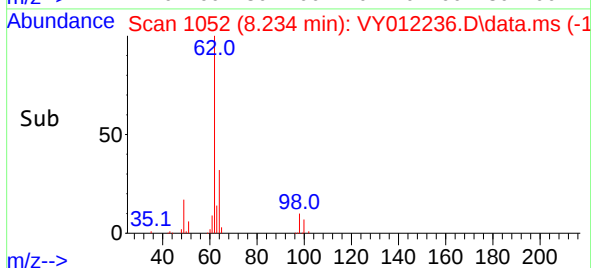
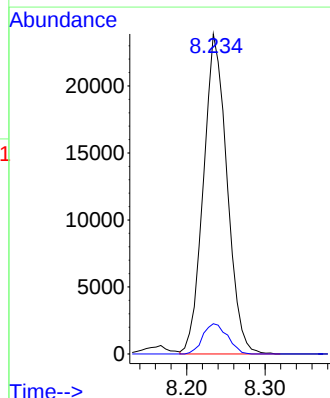
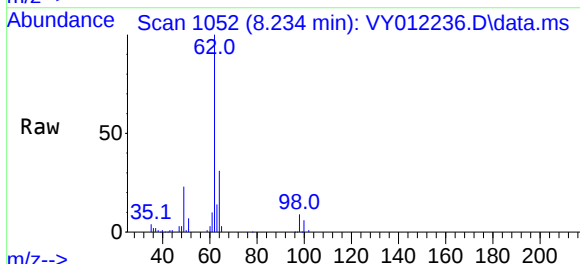
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

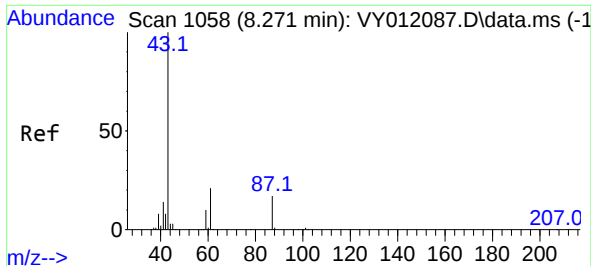
Tgt Ion:	41	Resp:	32892
Ion	Ratio	Lower	Upper
41	100		
39	52.7	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 19.071 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:	62	Resp:	50008
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6

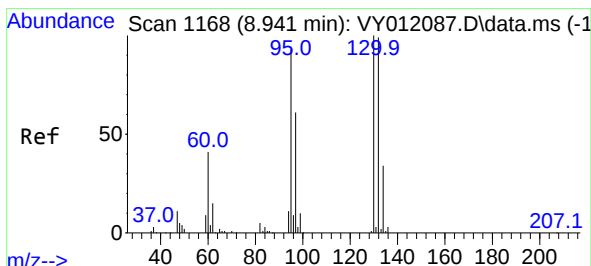
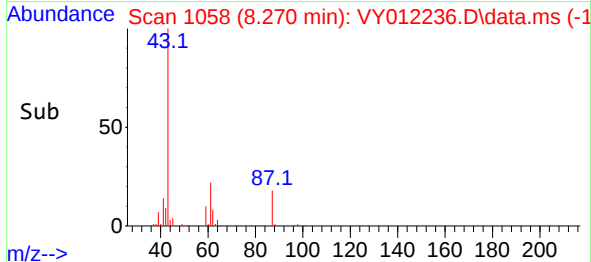
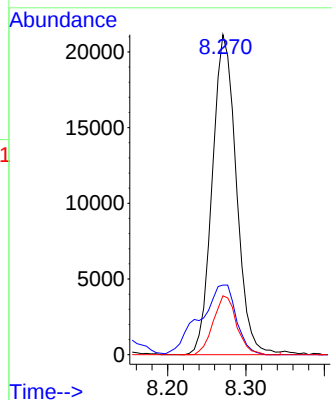
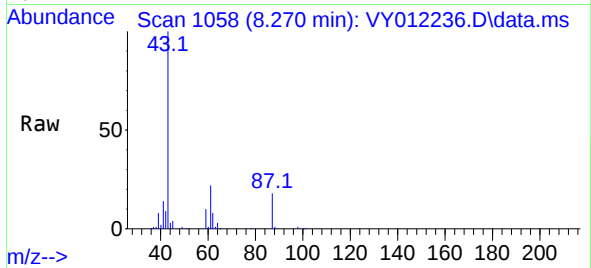




#43
Isopropyl Acetate
Concen: 19.241 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

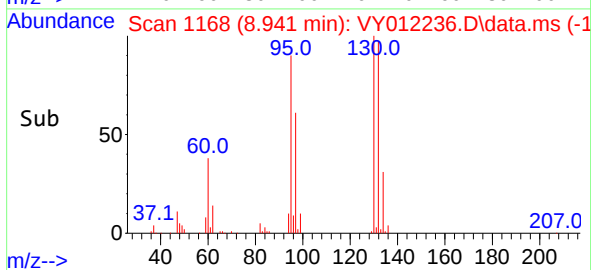
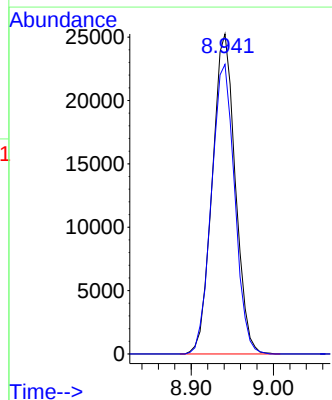
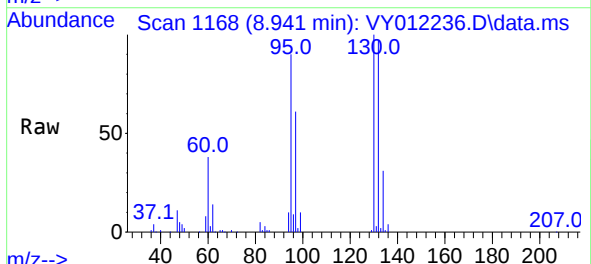
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

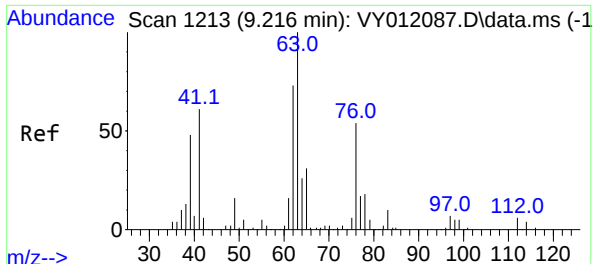
Tgt Ion: 43 Resp: 45035
Ion Ratio Lower Upper
43 100
61 32.9 24.4 36.6
87 18.0 11.4 17.2#



#44
Trichloroethene
Concen: 19.916 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:130 Resp: 49029
Ion Ratio Lower Upper
130 100
95 90.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.281 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

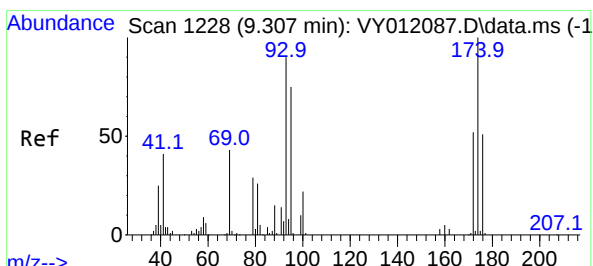
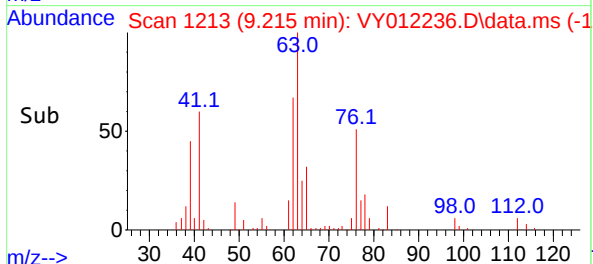
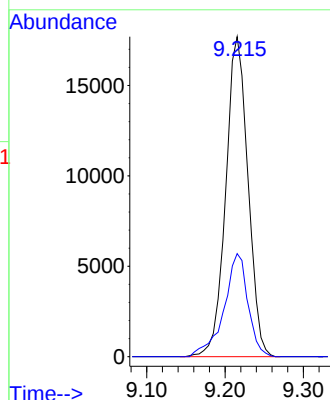
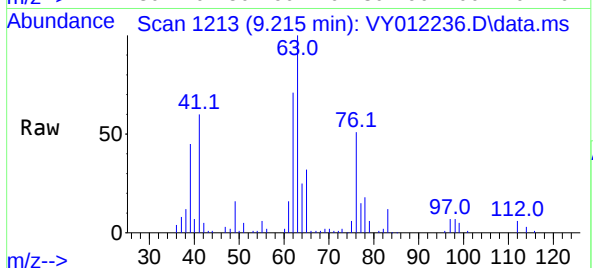
VY0118SBS01

Tgt Ion: 63 Resp: 34856

Ion Ratio Lower Upper

63 100

65 32.2 24.9 37.3



#46

Dibromomethane

Concen: 19.665 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

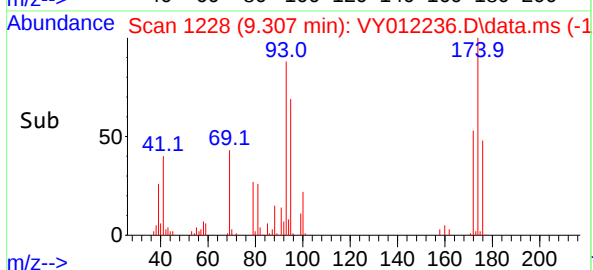
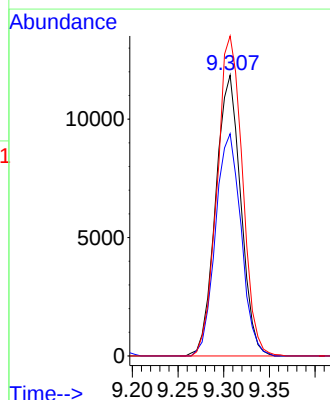
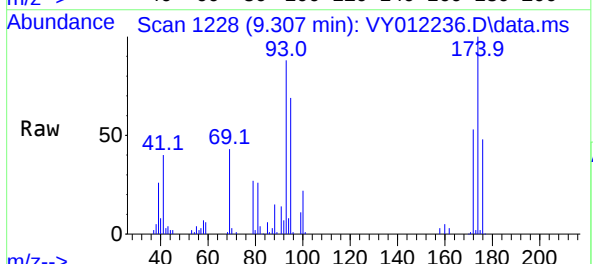
Tgt Ion: 93 Resp: 22626

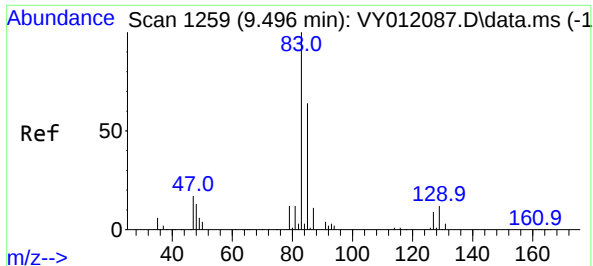
Ion Ratio Lower Upper

93 100

95 80.9 66.1 99.1

174 115.2 84.7 127.1

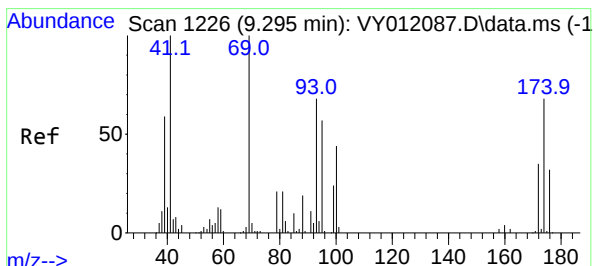
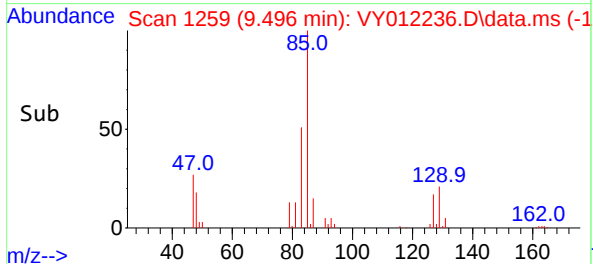
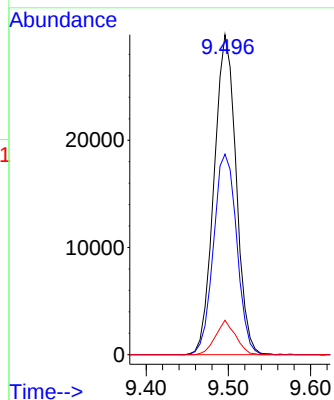
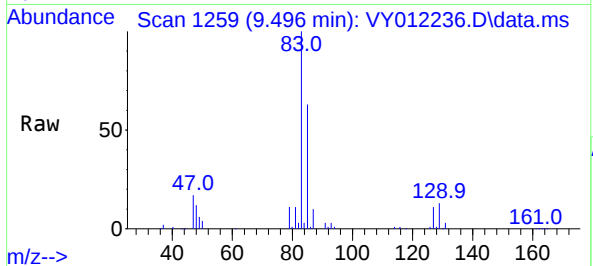




#47
Bromodichloromethane
Concen: 19.220 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

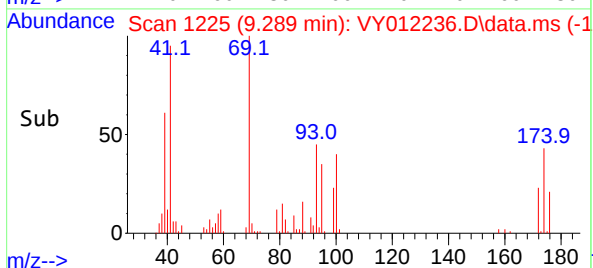
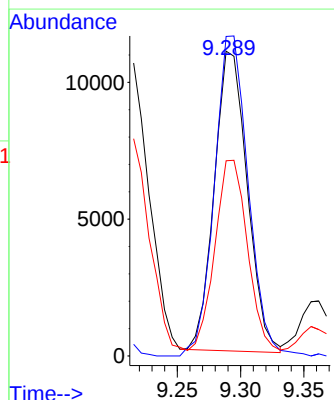
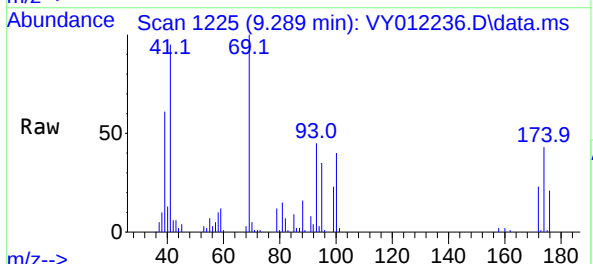
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

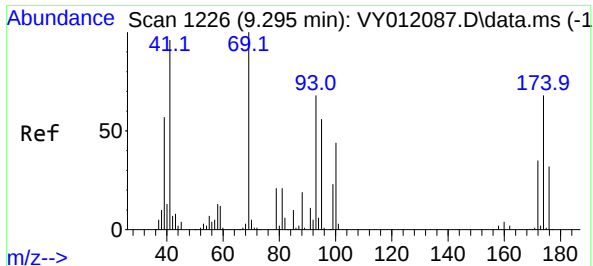
Tgt Ion: 83 Resp: 55664
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0
127 10.7 7.3 10.9



#48
Methyl methacrylate
Concen: 18.386 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 41 Resp: 19828
Ion Ratio Lower Upper
41 100
69 109.5 74.2 111.2
39 63.3 46.3 69.5





#49

1,4-Dioxane

Concen: 383.221 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

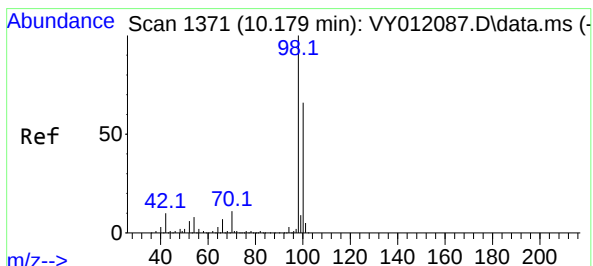
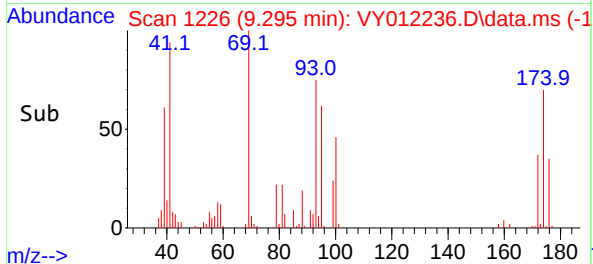
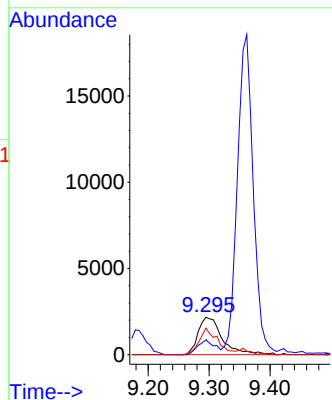
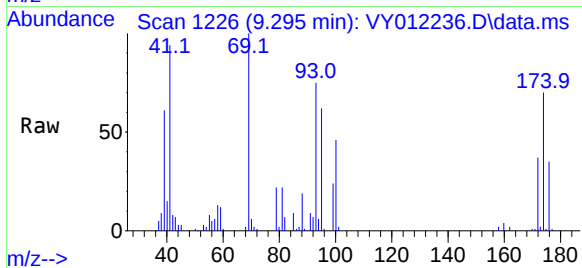
Tgt Ion: 88 Resp: 6008

Ion Ratio Lower Upper

88 100

43 27.5 26.2 39.2

58 54.1 54.3 81.5#



#50

Toluene-d8

Concen: 48.805 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012236.D

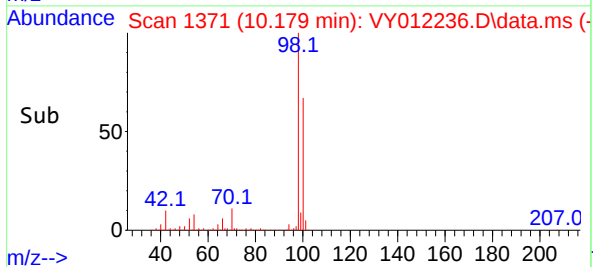
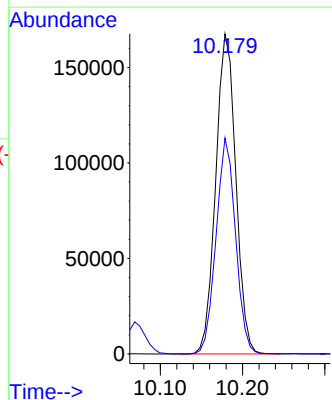
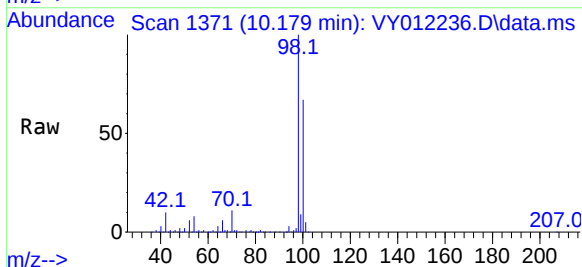
Acq: 18 Jan 2023 11:14

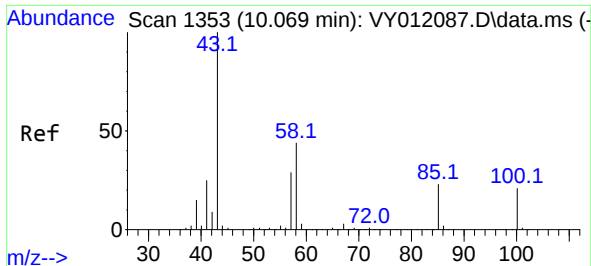
Tgt Ion: 98 Resp: 284540

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9

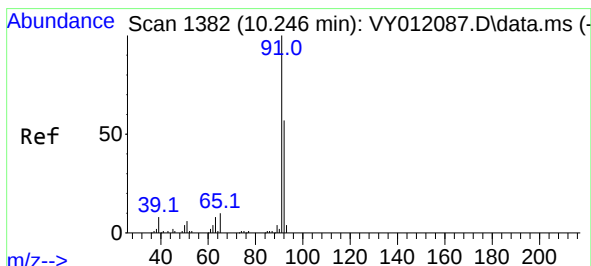
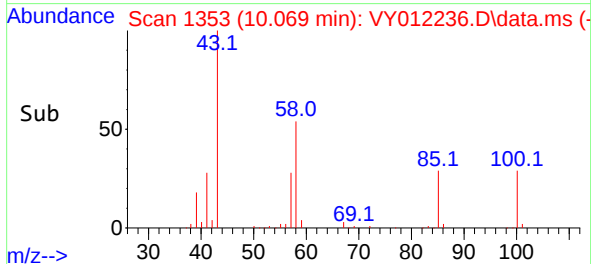
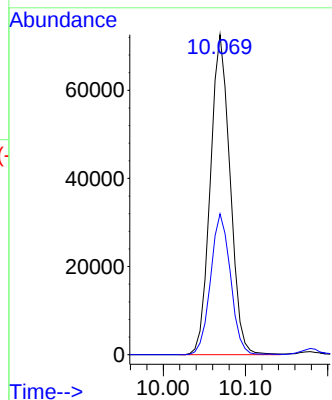
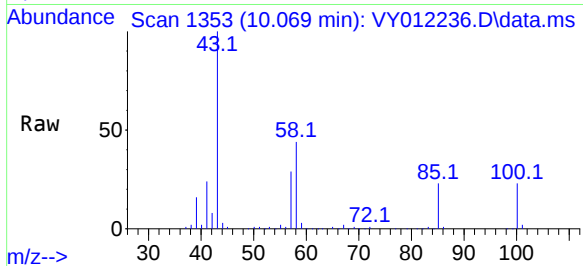




#51
4-Methyl-2-Pentanone
Concen: 97.111 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

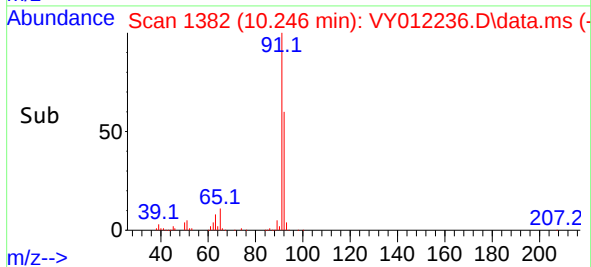
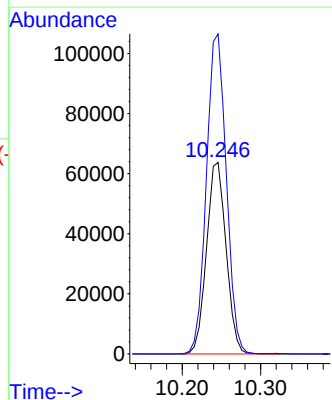
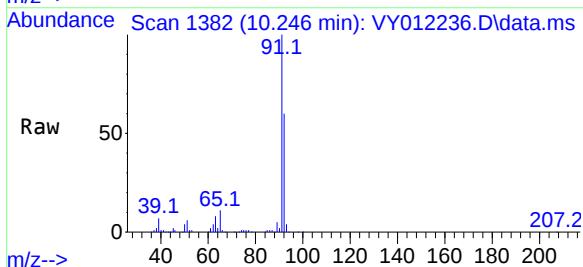
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

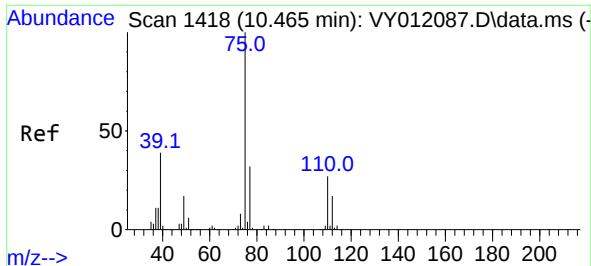
Tgt Ion: 43 Resp: 121198
Ion Ratio Lower Upper
43 100
58 44.4 32.9 49.3



#52
Toluene
Concen: 20.126 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 92 Resp: 110373
Ion Ratio Lower Upper
92 100
91 169.9 137.4 206.0

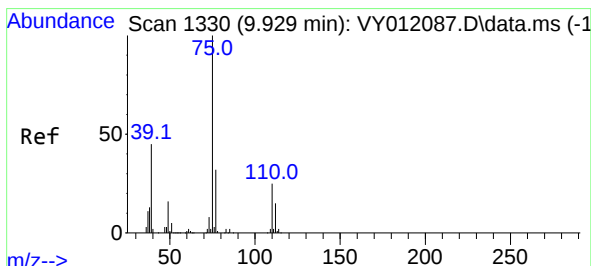
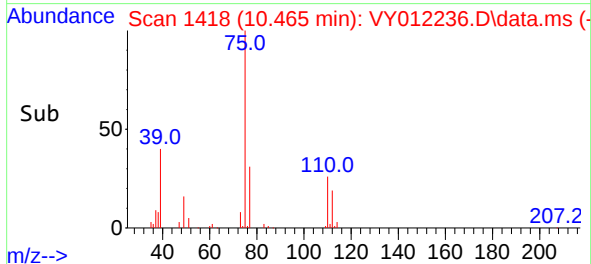
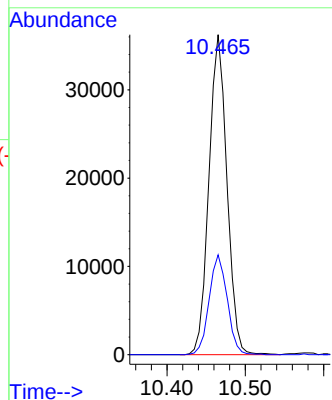
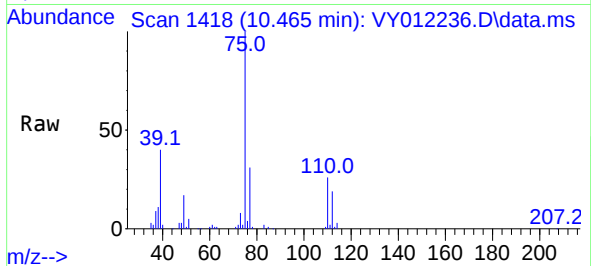




#53
t-1,3-Dichloropropene
Concen: 19.103 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

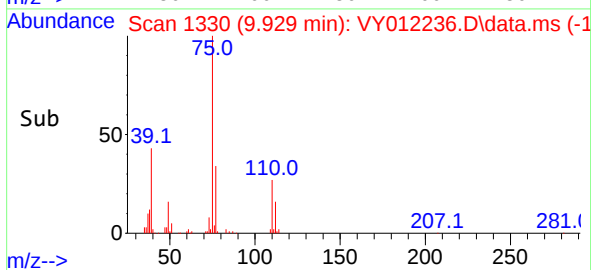
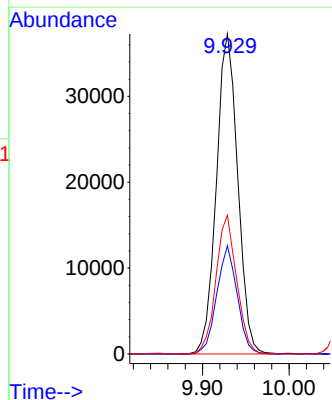
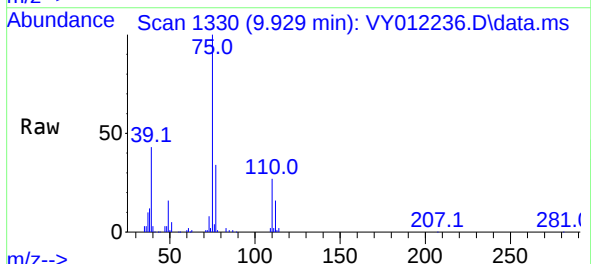
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

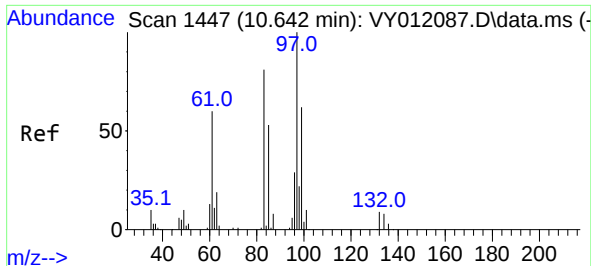
Tgt Ion: 75 Resp: 57872
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 19.577 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 75 Resp: 63870
Ion Ratio Lower Upper
75 100
77 33.8 25.9 38.9
39 43.4 34.6 52.0

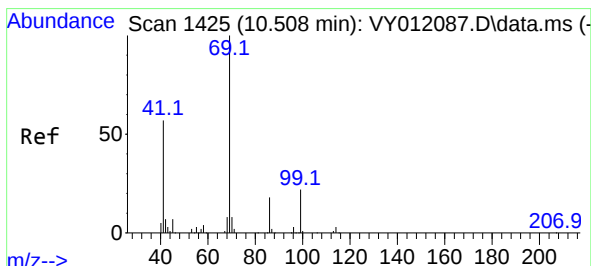
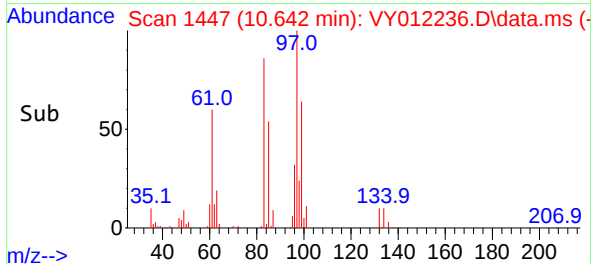
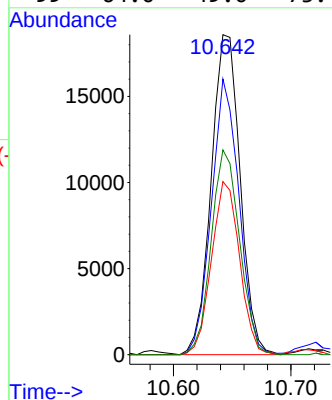
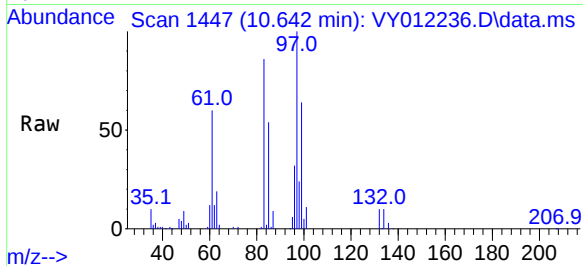




#55
1,1,2-Trichloroethane
Concen: 19.521 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

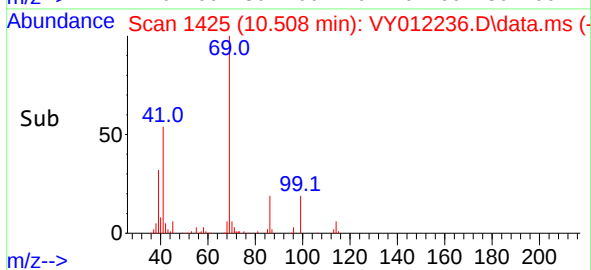
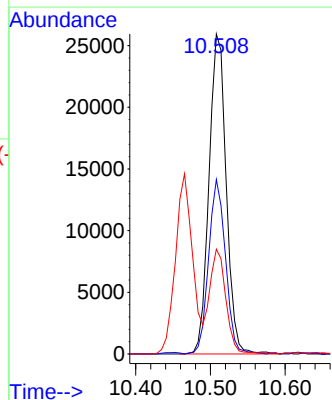
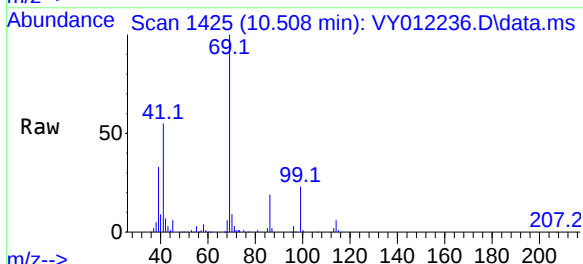
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

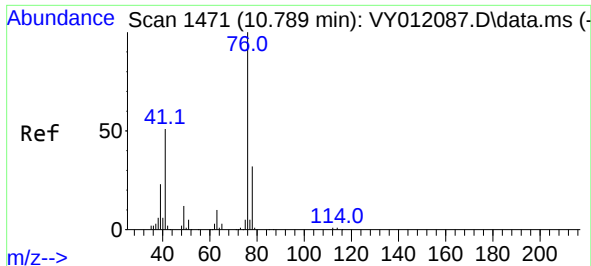
Tgt Ion: 97	Resp: 31910
Ion Ratio	Lower Upper
97 100	
83 86.1	67.7 101.5
85 54.1	43.8 65.8
99 64.0	49.0 73.4



#56
Ethyl methacrylate
Concen: 19.367 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 69	Resp: 41534
Ion Ratio	Lower Upper
69 100	
41 53.6	48.9 73.3
39 31.1	25.9 38.9





#57

1,3-Dichloropropane

Concen: 19.770 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

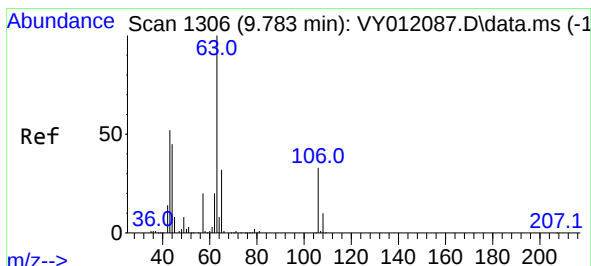
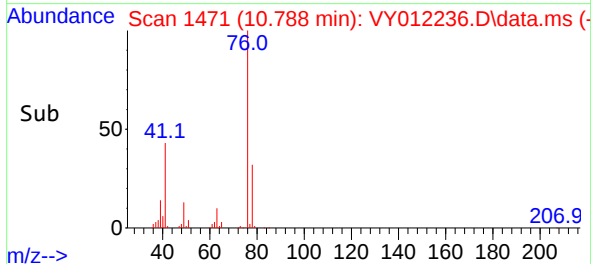
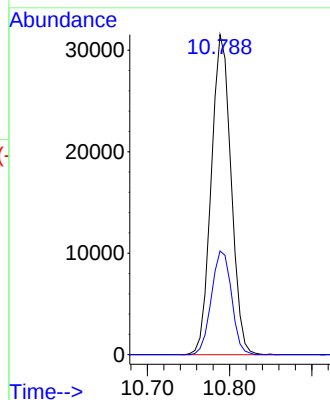
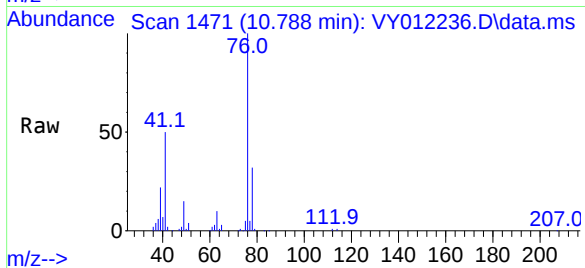
VY0118SBS01

Tgt Ion: 76 Resp: 52779

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 100.429 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012236.D

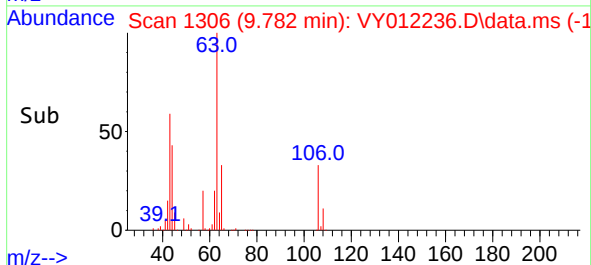
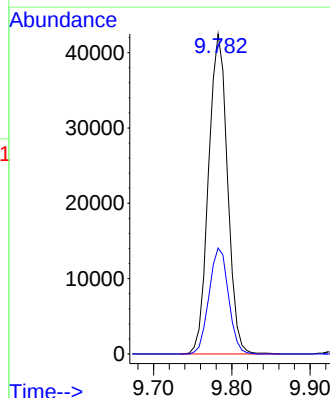
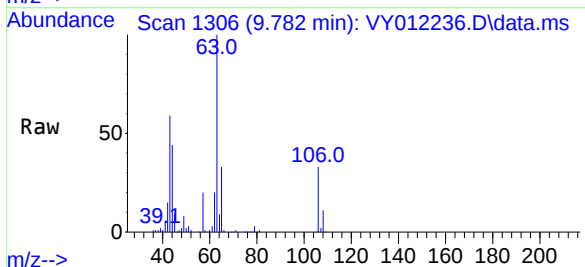
Acq: 18 Jan 2023 11:14

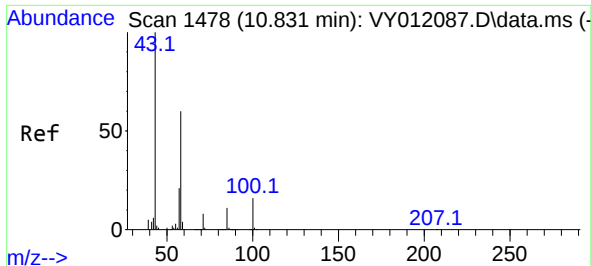
Tgt Ion: 63 Resp: 71265

Ion Ratio Lower Upper

63 100

106 33.9 23.2 34.8

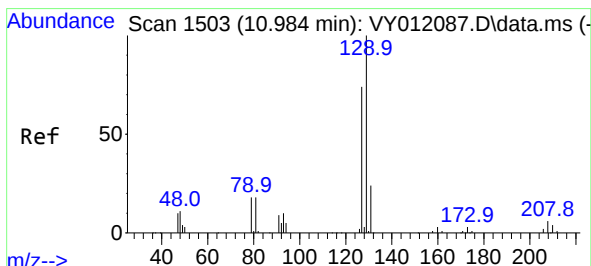
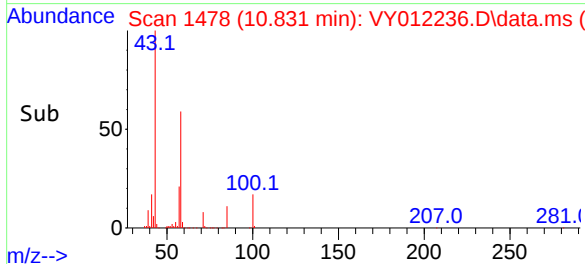
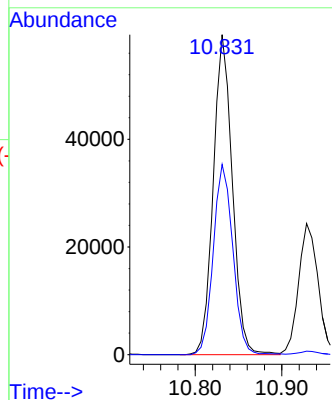
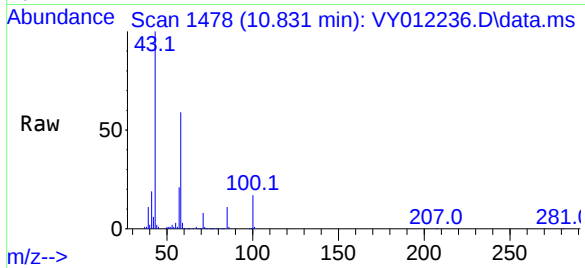




#59
2-Hexanone
Concen: 95.696 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

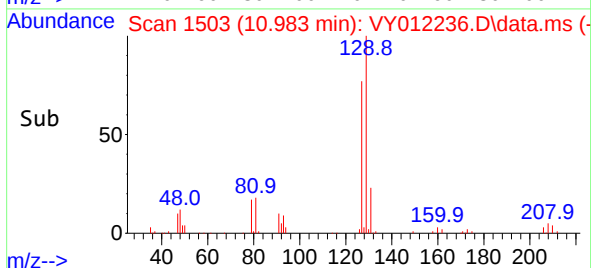
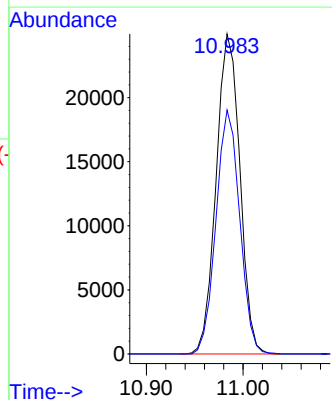
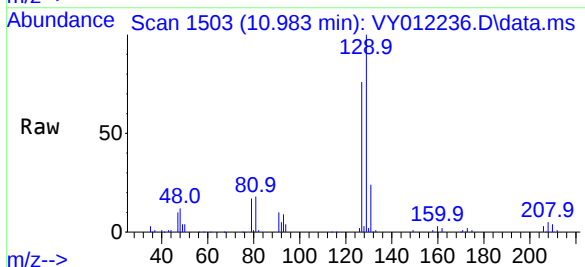
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

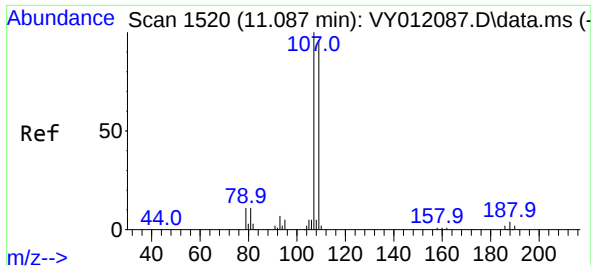
Tgt Ion: 43 Resp: 90930
Ion Ratio Lower Upper
43 100
58 61.0 28.4 85.2



#60
Dibromochloromethane
Concen: 19.592 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 129 Resp: 42477
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.6

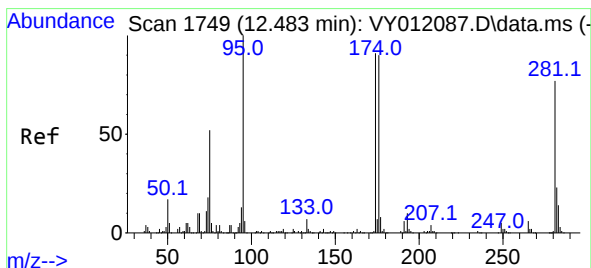
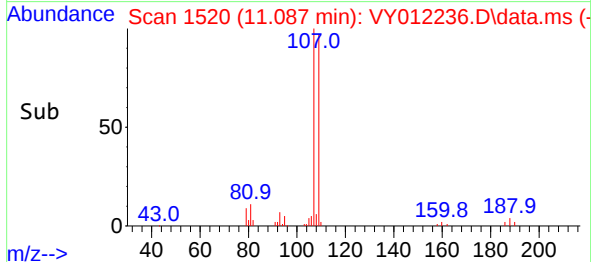
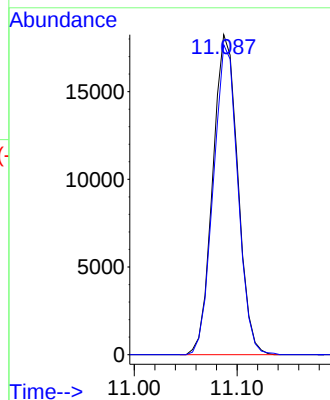
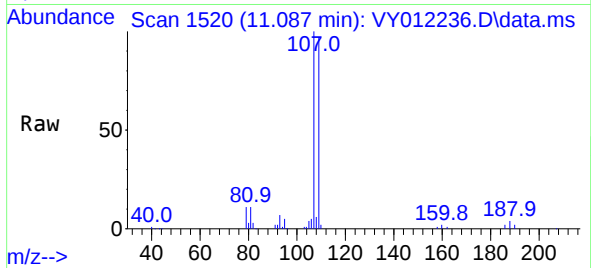




#61
1,2-Dibromoethane
Concen: 19.524 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

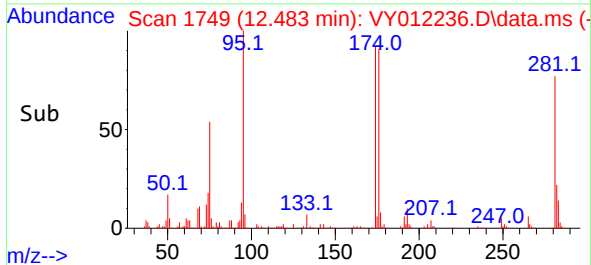
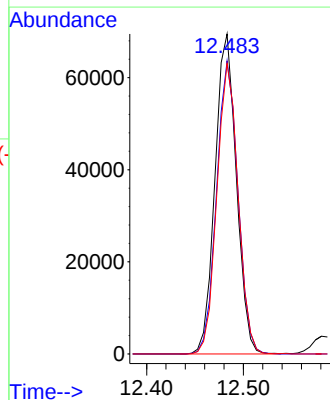
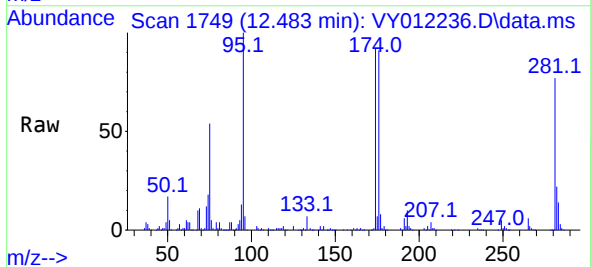
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

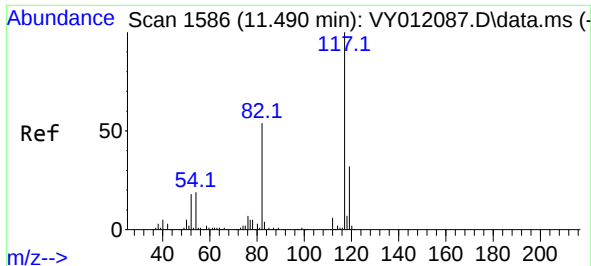
Tgt Ion:107 Resp: 30797
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.014 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

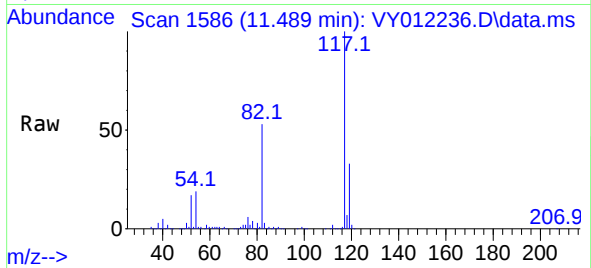
Tgt Ion: 95 Resp: 106549
Ion Ratio Lower Upper
95 100
174 91.6 0.0 172.0
176 89.7 0.0 167.6



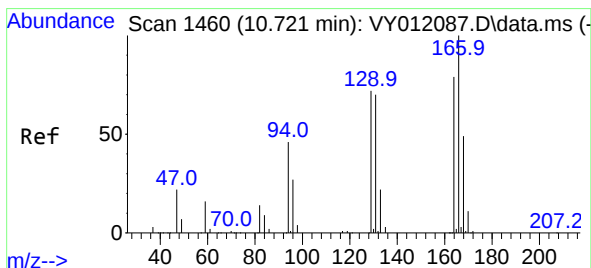
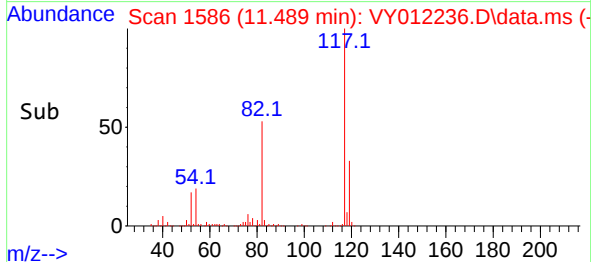
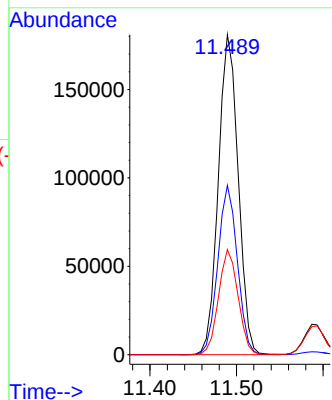


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

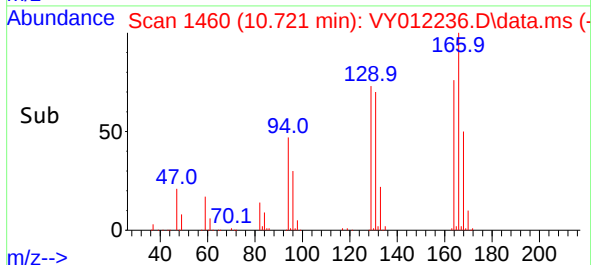
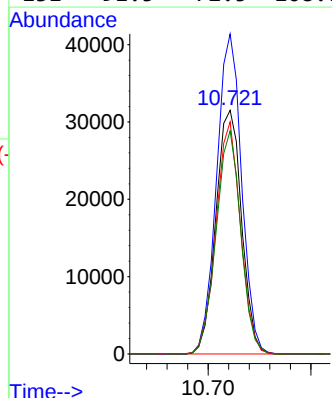
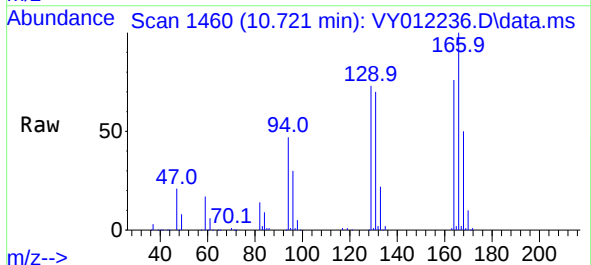


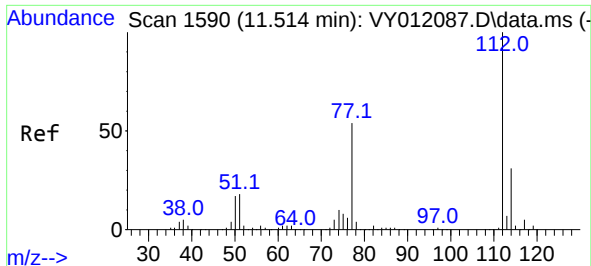
Tgt Ion:117 Resp: 288382
Ion Ratio Lower Upper
117 100
82 52.9 44.8 67.2
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 20.827 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:164 Resp: 54804
Ion Ratio Lower Upper
164 100
166 131.3 102.3 153.5
129 95.3 77.2 115.8
131 91.5 72.5 108.7

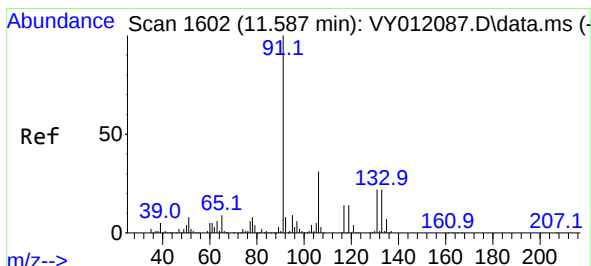
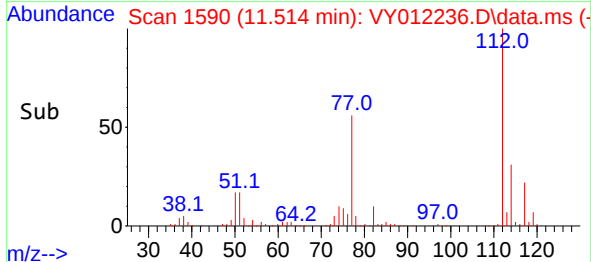
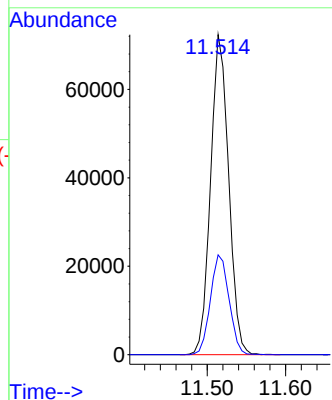
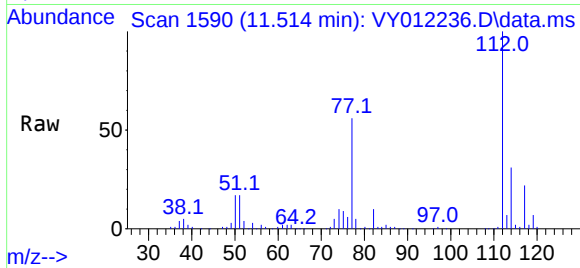




#65
Chlorobenzene
Concen: 19.626 ug/l
RT: 11.514 min Scan# 115805
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

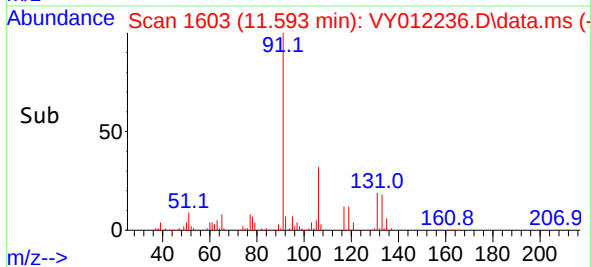
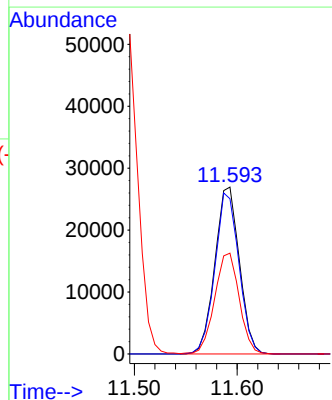
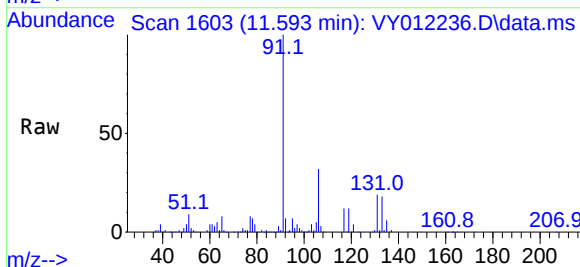
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

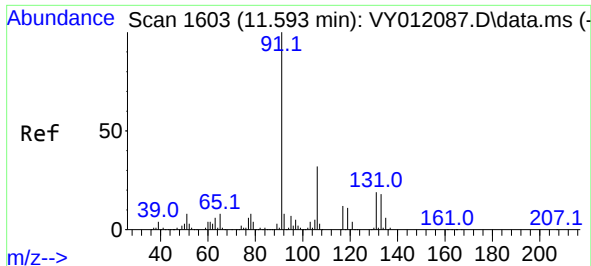
Tgt Ion:112 Resp: 115805
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.996 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:131 Resp: 44534
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 60.8 32.1 96.3





#67

Ethyl Benzene

Concen: 20.058 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

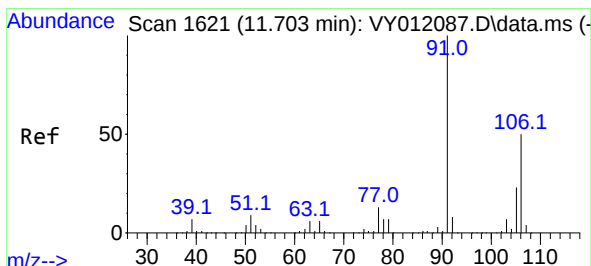
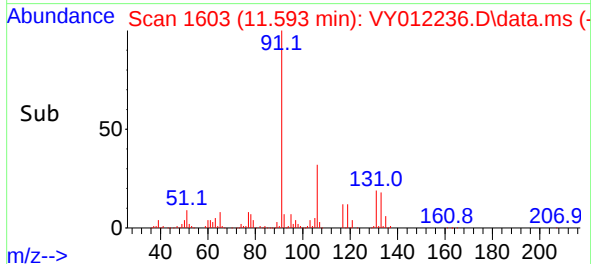
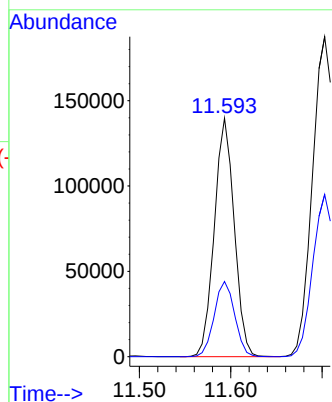
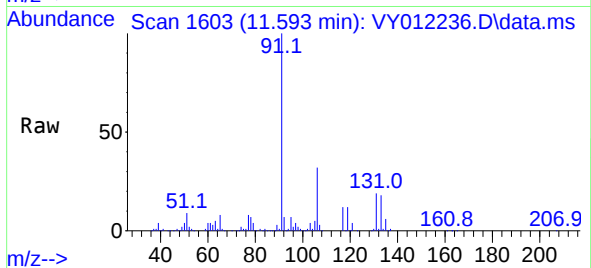
VY0118SBS01

Tgt Ion: 91 Resp: 211515

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 40.192 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012236.D

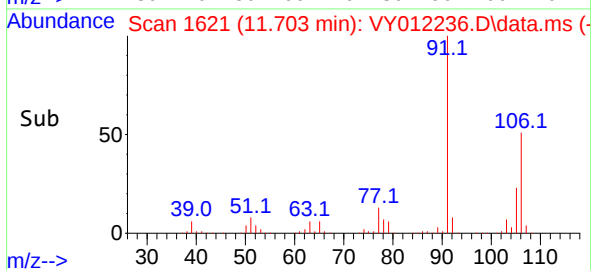
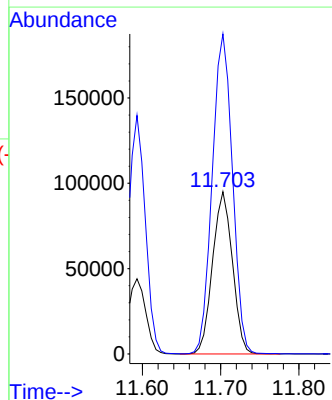
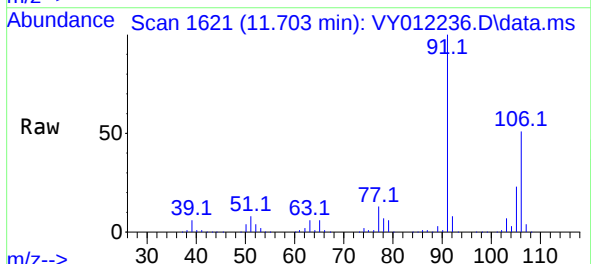
Acq: 18 Jan 2023 11:14

Tgt Ion: 106 Resp: 167576

Ion Ratio Lower Upper

106 100

91 200.5 162.5 243.7

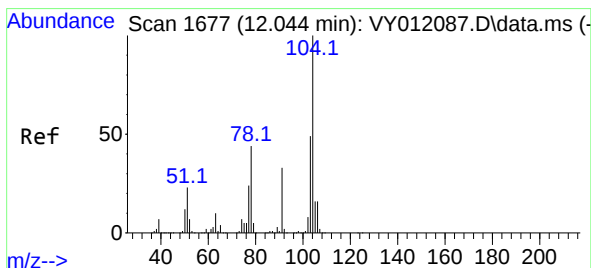
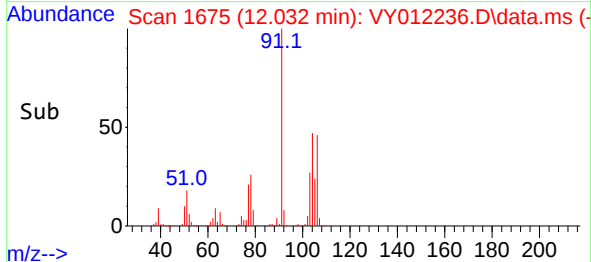
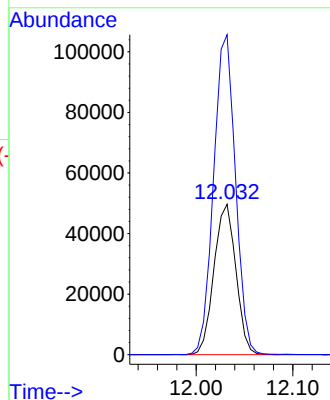
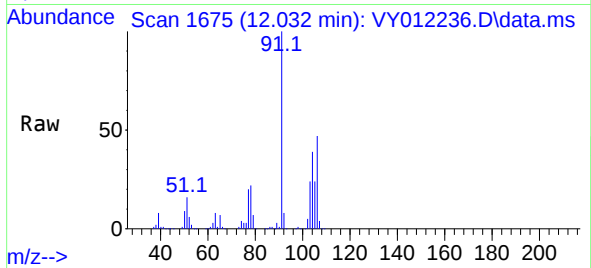




#69
o-Xylene
Concen: 19.651 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

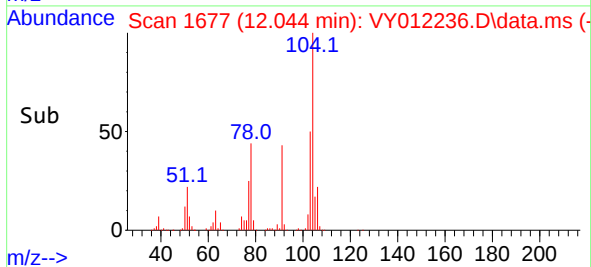
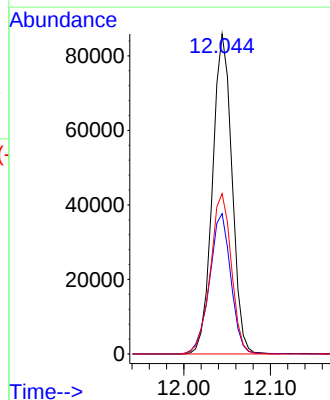
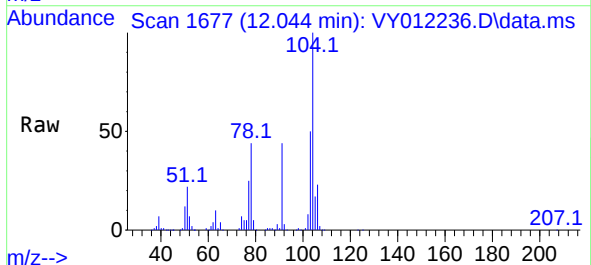
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

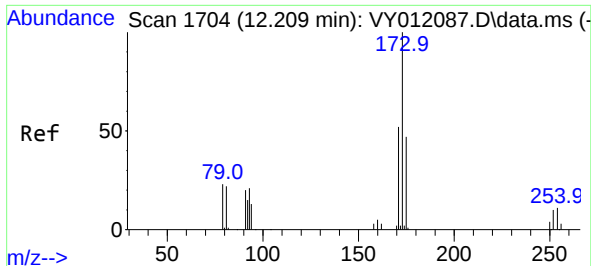
Tgt Ion:106 Resp: 78258
Ion Ratio Lower Upper
106 100
91 212.4 107.5 322.4



#70
Styrene
Concen: 20.205 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:104 Resp: 134441
Ion Ratio Lower Upper
104 100
78 47.8 39.4 59.0
103 53.9 43.0 64.4

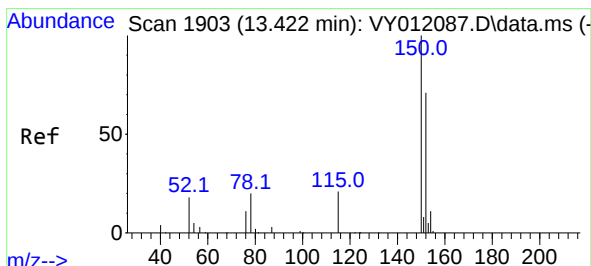
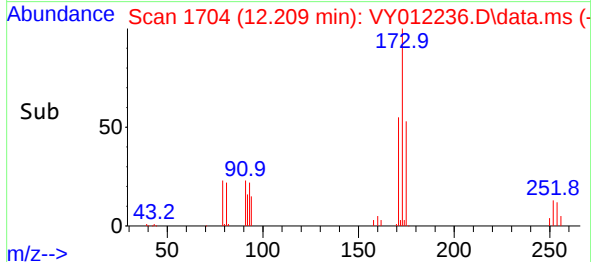
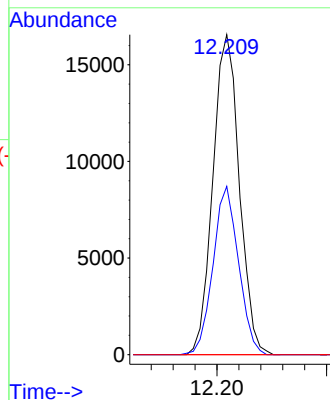
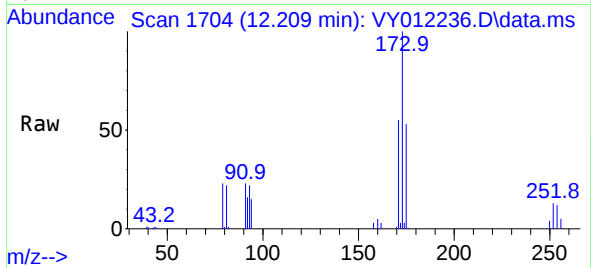




#71
Bromoform
Concen: 19.473 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

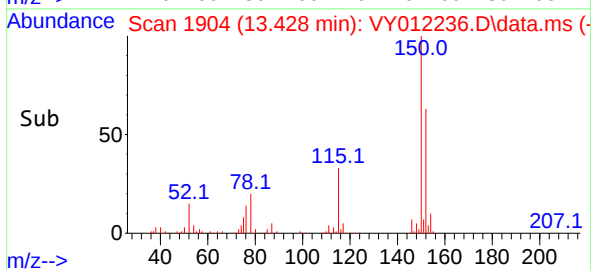
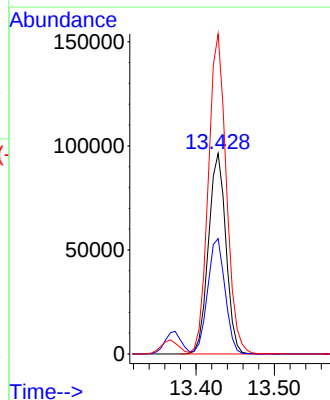
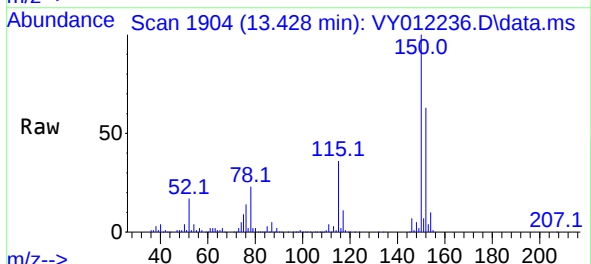
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

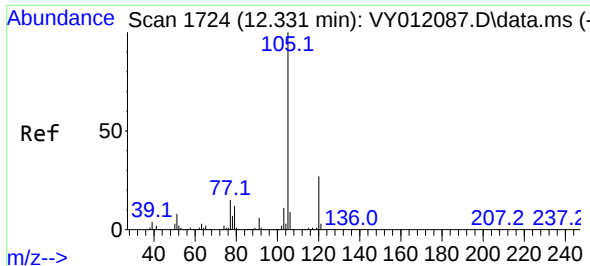
Tgt Ion:173 Resp: 27708
Ion Ratio Lower Upper
173 100
175 50.8 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:152 Resp: 148481
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 164.9 0.0 342.6

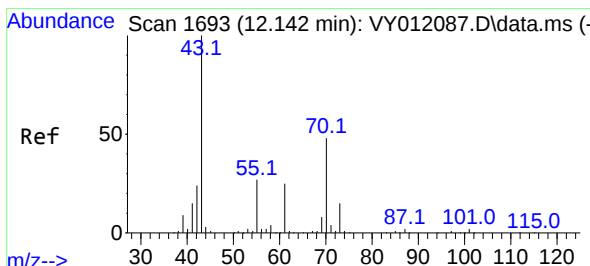
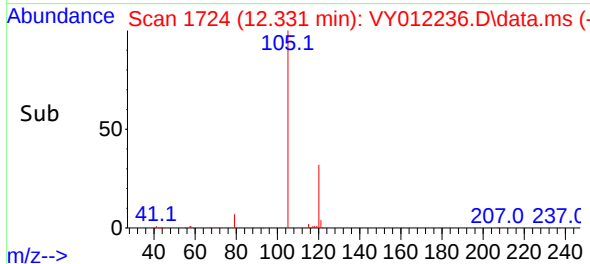
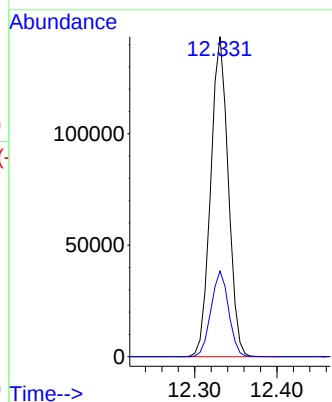
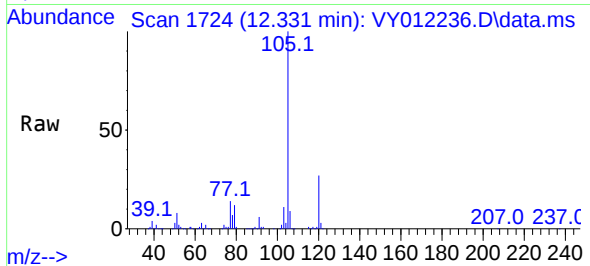




#73
Isopropylbenzene
Concen: 19.871 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

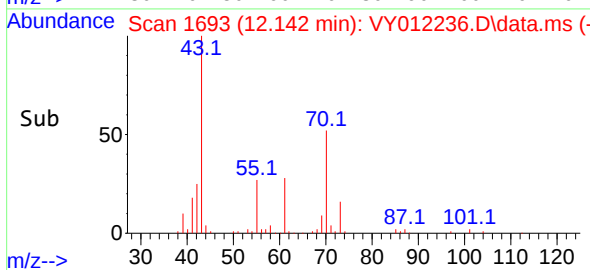
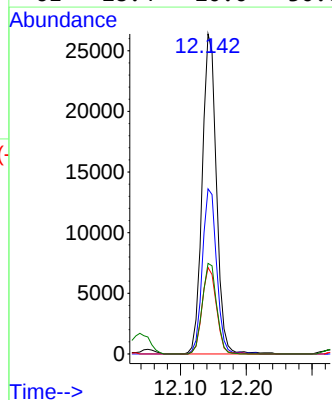
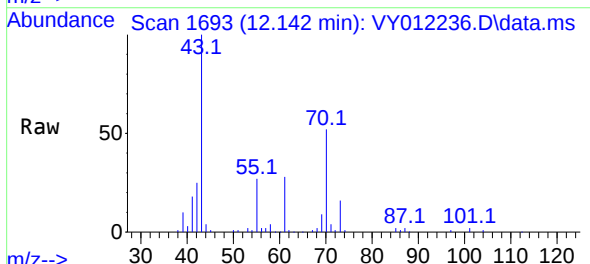
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

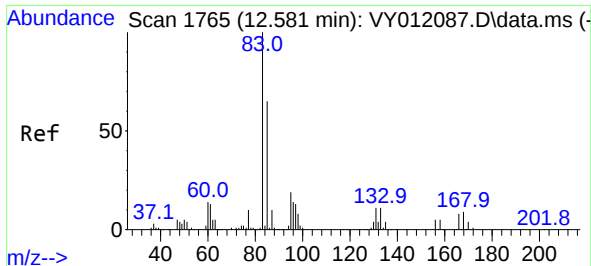
Tgt Ion:105 Resp: 212755
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 18.887 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 43 Resp: 39641
Ion Ratio Lower Upper
43 100
70 51.8 35.8 53.8
55 27.2 21.0 31.4
61 28.4 20.0 30.0

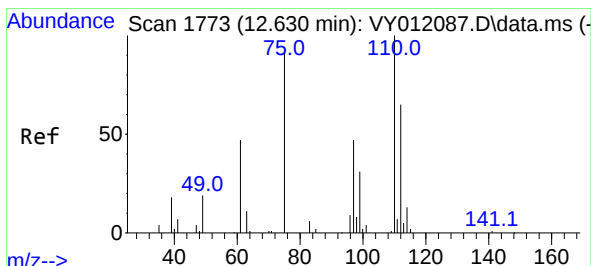
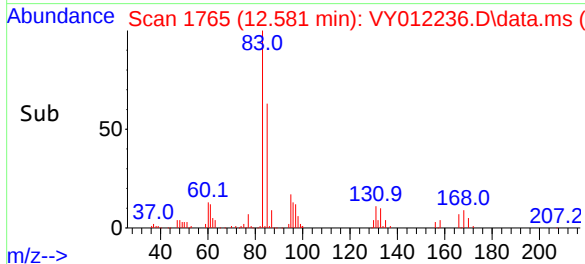
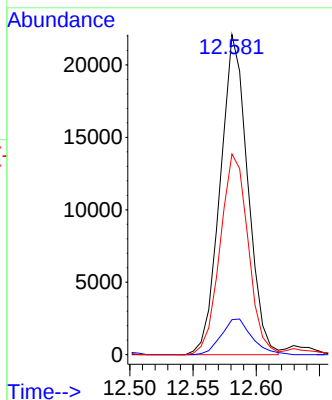
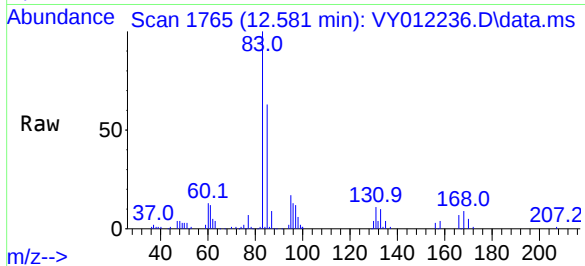




#75
1,1,2,2-Tetrachloroethane
Concen: 19.786 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

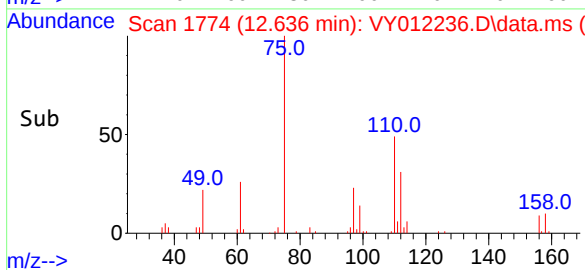
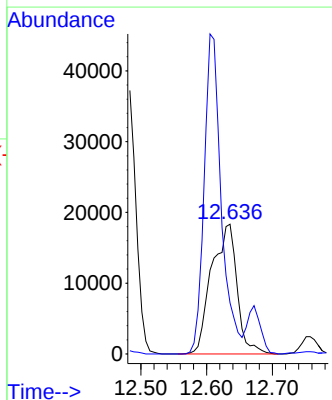
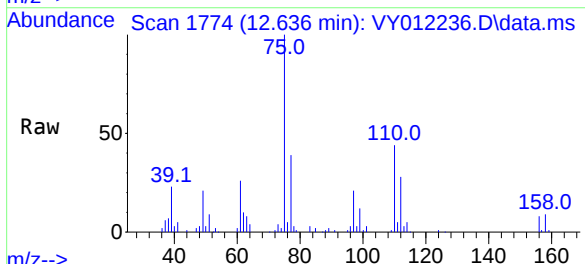
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

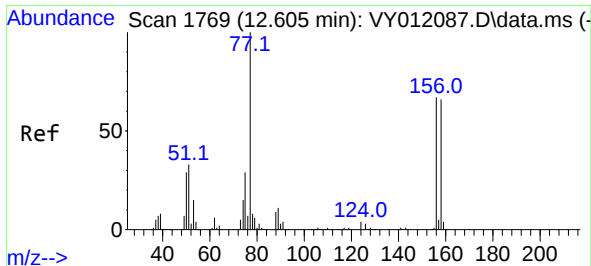
Tgt Ion: 83 Resp: 33368
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.143 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 75 Resp: 49348
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

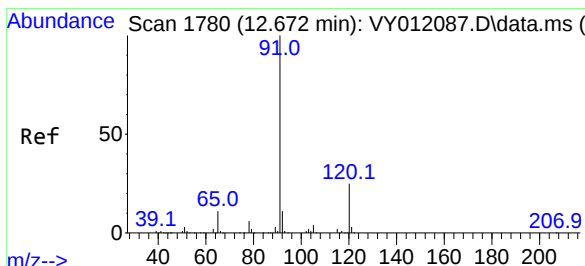
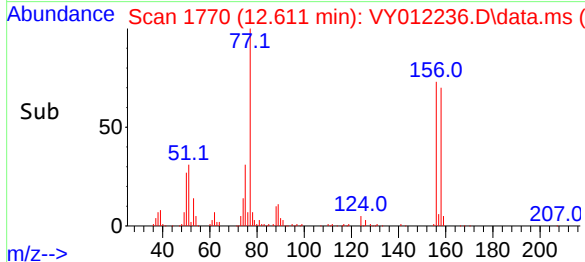
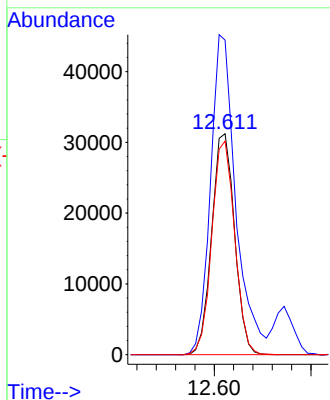
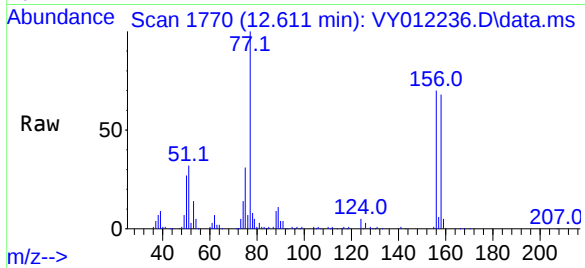




#77
Bromobenzene
Concen: 19.877 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

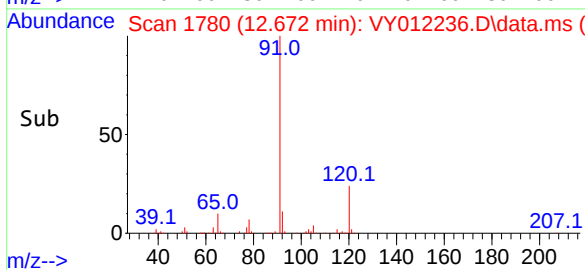
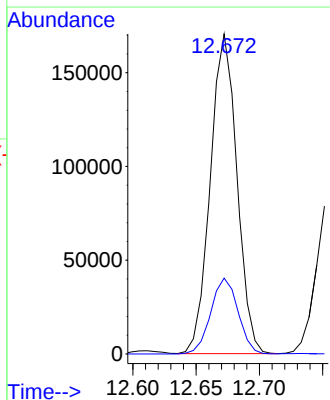
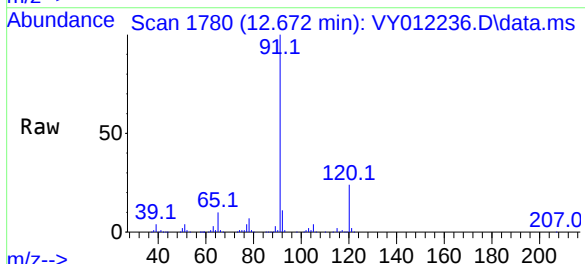
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

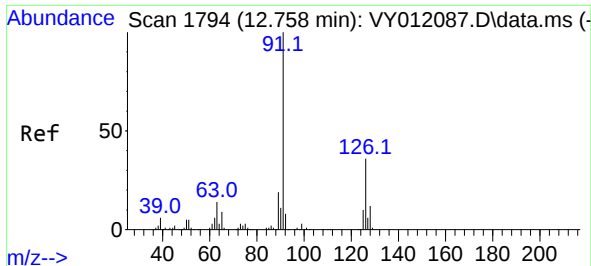
Tgt Ion:156 Resp: 51210
Ion Ratio Lower Upper
156 100
77 160.2 90.0 270.0
158 96.9 48.4 145.2



#78
n-propylbenzene
Concen: 19.918 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 91 Resp: 249557
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.4

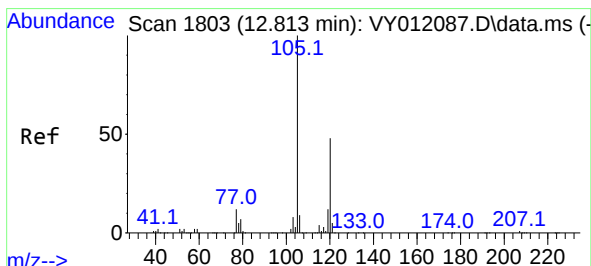
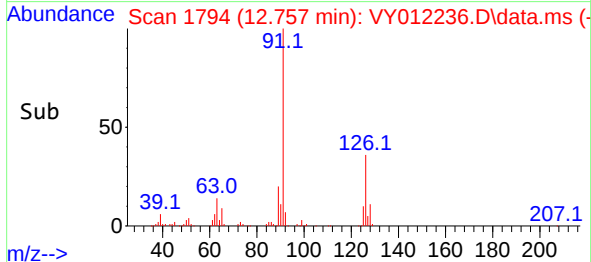
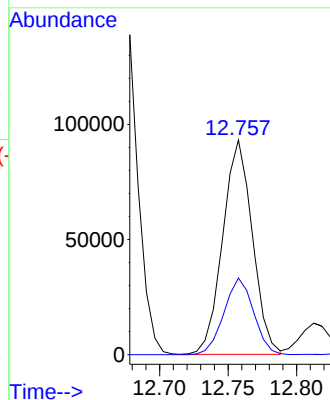
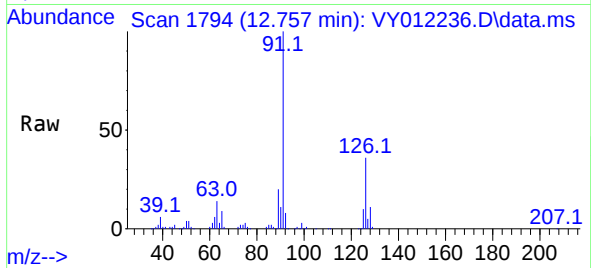




#79
2-Chlorotoluene
Concen: 19.816 ug/l
RT: 12.757 min Scan# 1
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

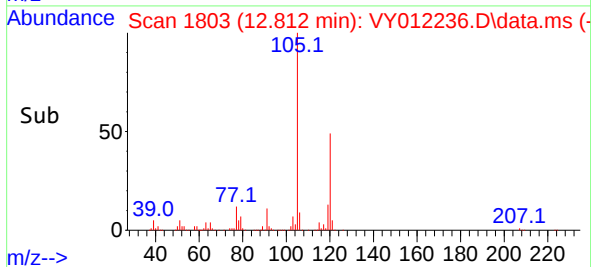
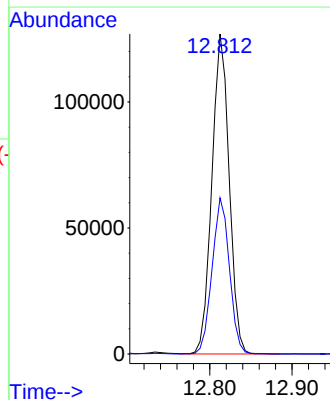
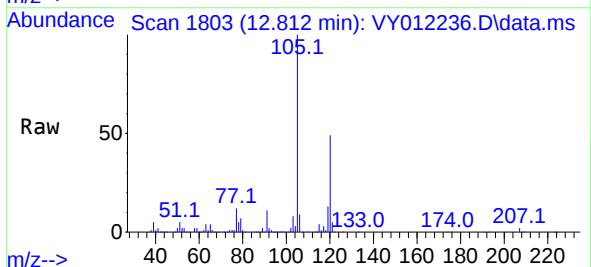
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 91 Resp: 140374
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 19.983 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 105 Resp: 185991
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

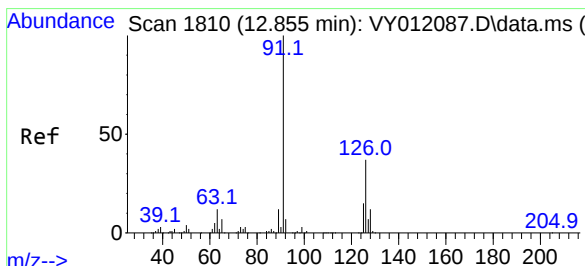
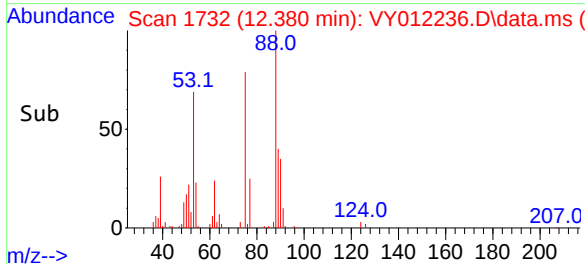
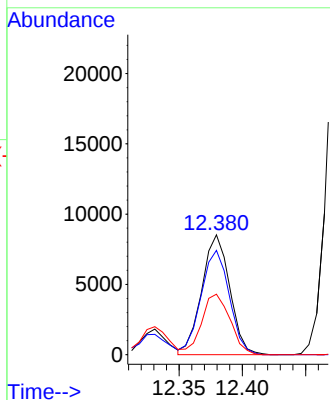
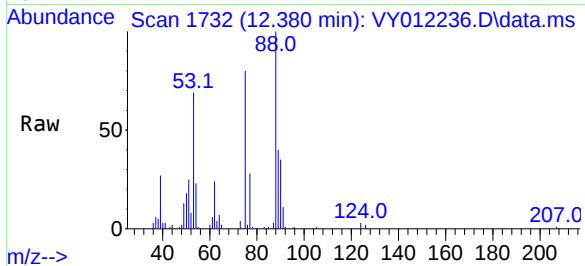




#81
trans-1,4-Dichloro-2-butene
Concen: 19.772 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

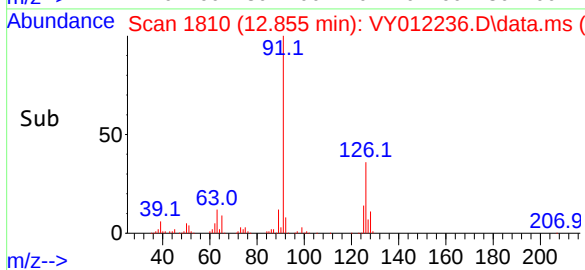
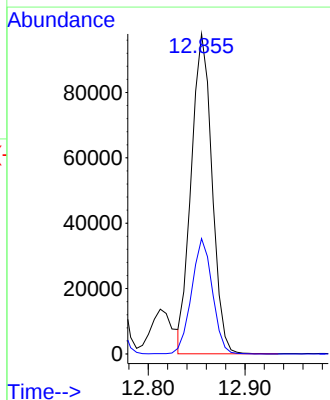
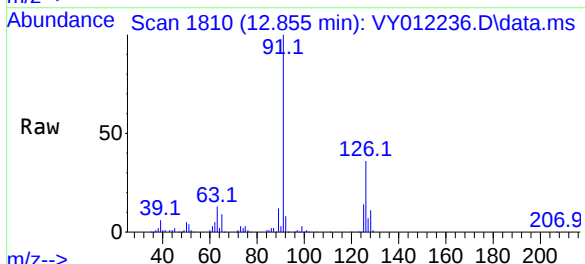
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

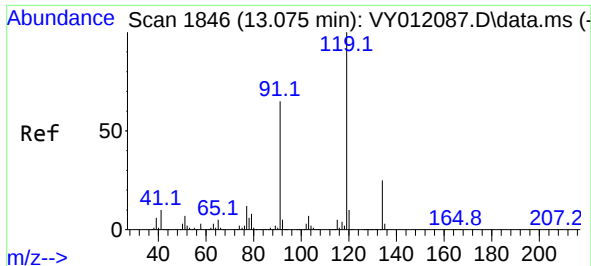
Tgt Ion: 75 Resp: 13102
Ion Ratio Lower Upper
75 100
53 88.5 72.5 108.7
89 51.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.578 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 91 Resp: 145679
Ion Ratio Lower Upper
91 100
126 36.2 17.1 51.2

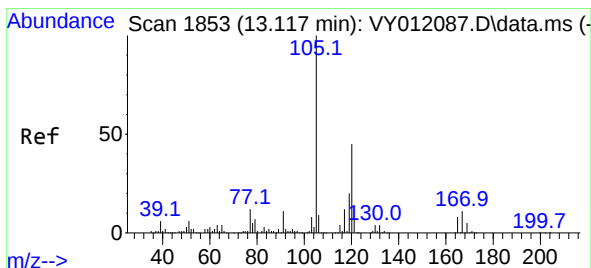
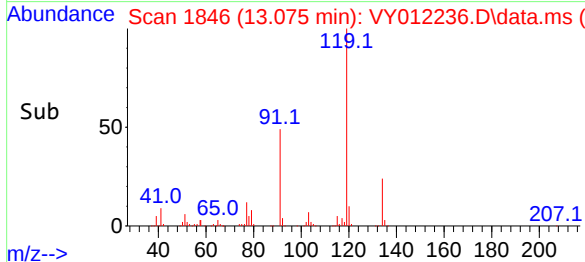
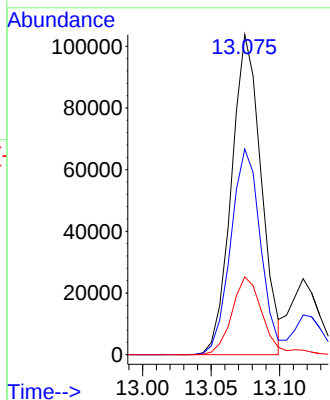
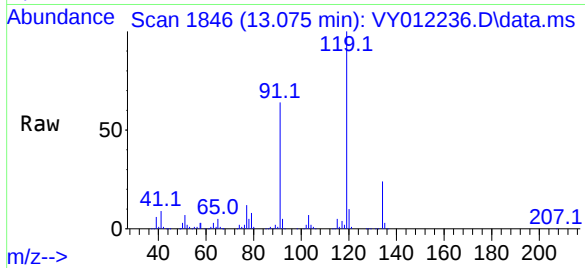




#83
tert-Butylbenzene
Concen: 19.330 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

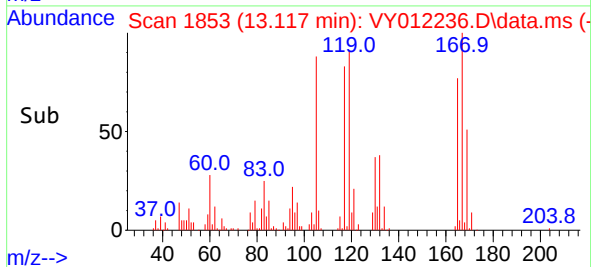
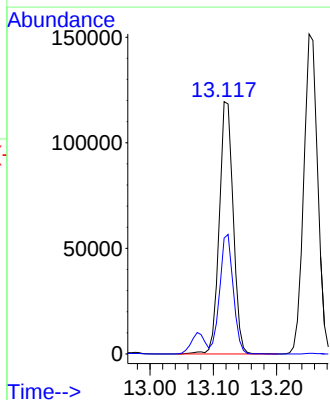
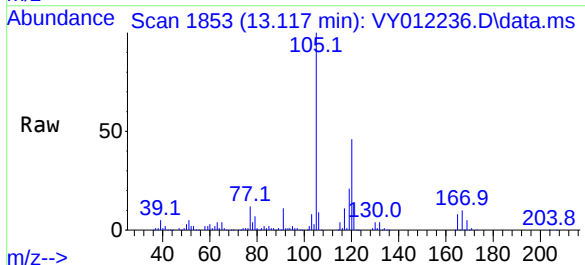
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

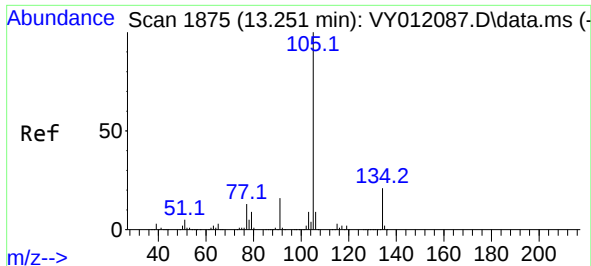
Tgt Ion:119 Resp: 156810
Ion Ratio Lower Upper
119 100
91 65.4 32.3 96.8
134 25.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.786 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:105 Resp: 181615
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7

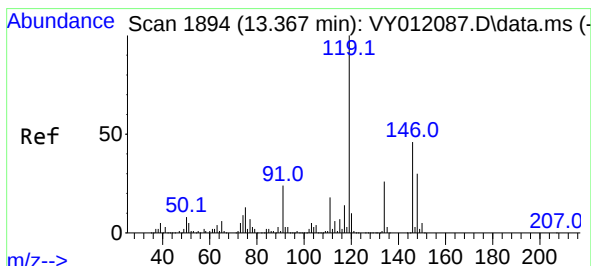
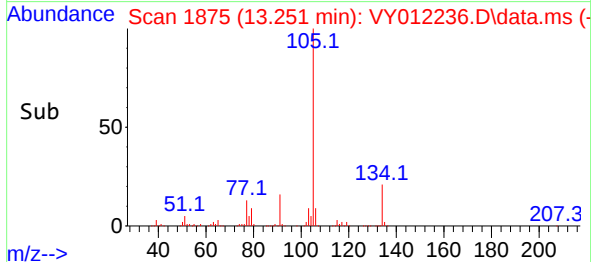
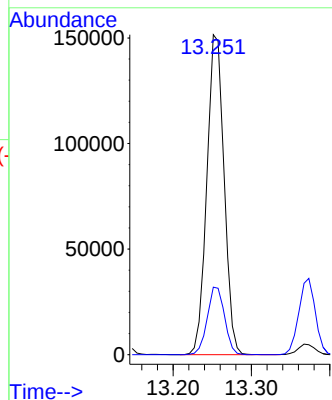
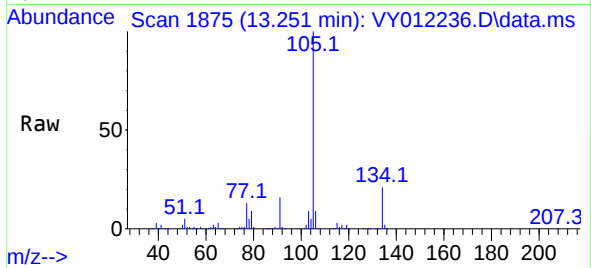




#85
 sec-Butylbenzene
 Concen: 20.018 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14

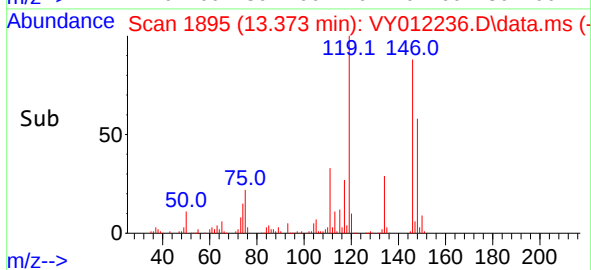
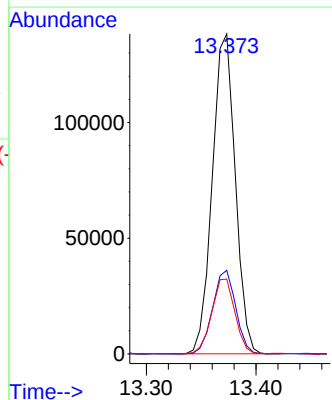
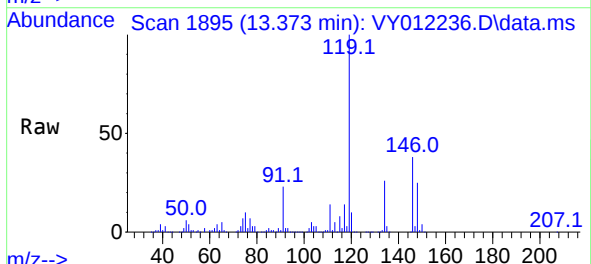
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

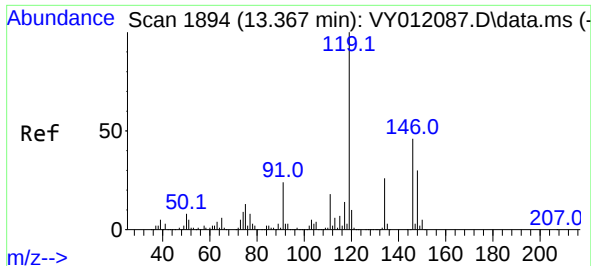
Tgt Ion:105 Resp: 231208
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.913 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14

Tgt Ion:119 Resp: 200943
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.7 11.9 35.9

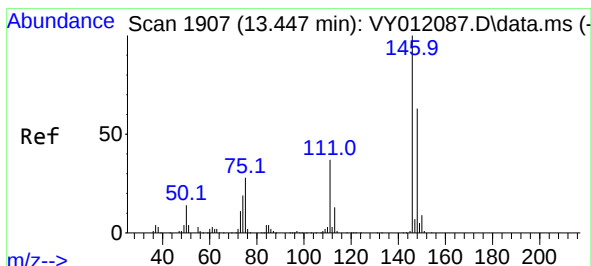
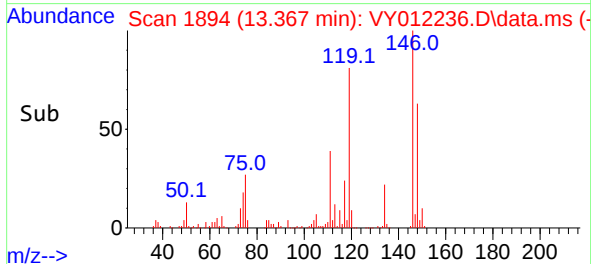
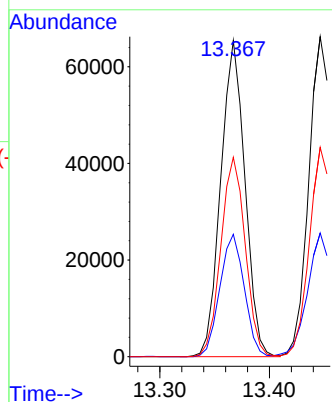
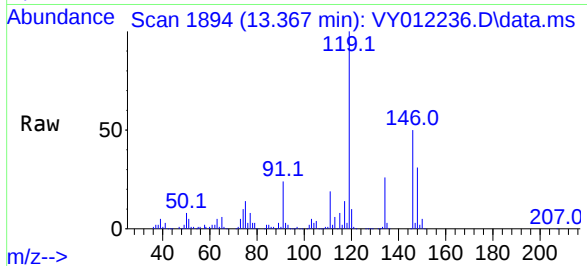




#87
1,3-Dichlorobenzene
Concen: 19.606 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

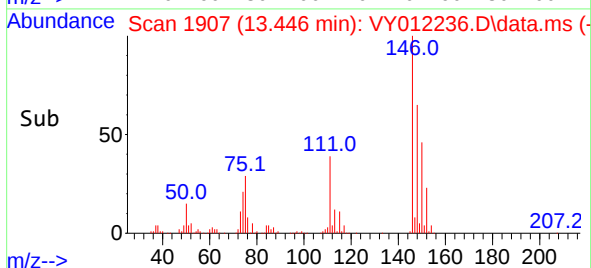
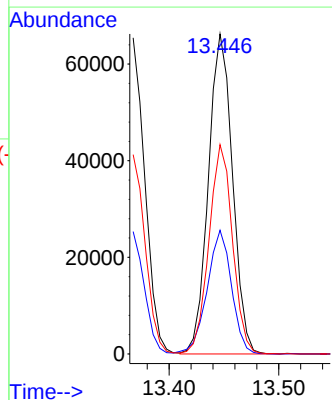
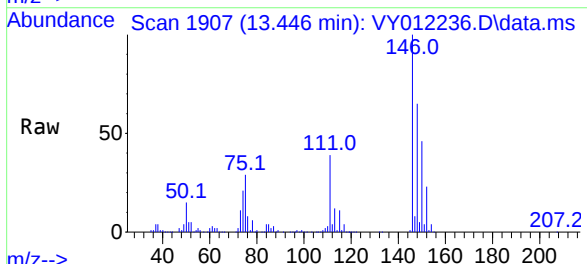
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

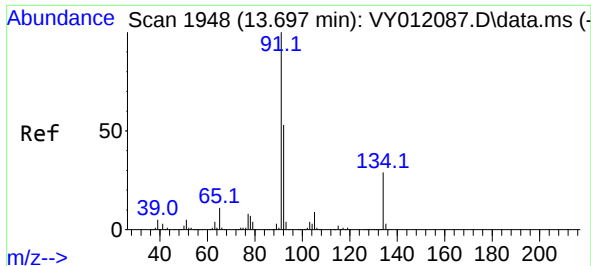
Tgt Ion:146 Resp: 100461
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.837 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:146 Resp: 101369
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.7
148 63.9 31.9 95.7





#89

n-Butylbenzene

Concen: 19.879 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

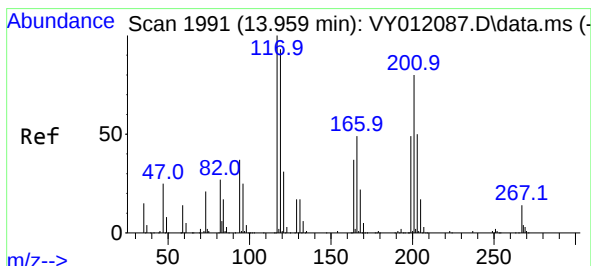
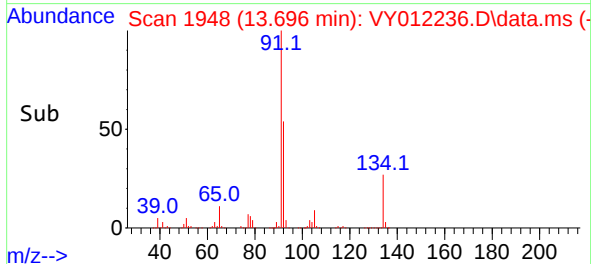
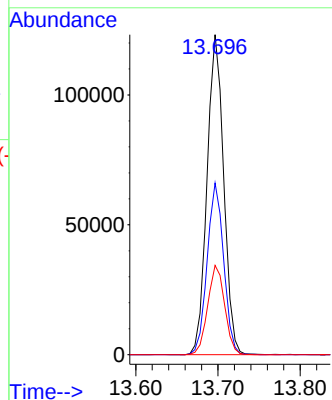
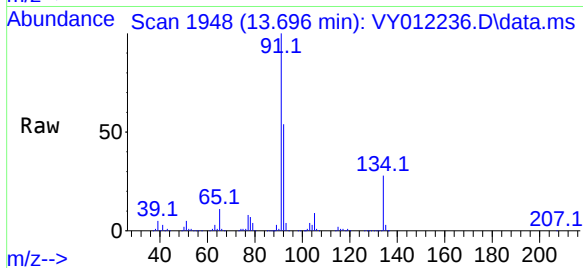
Tgt Ion: 91 Resp: 173842

Ion Ratio Lower Upper

91 100

92 53.0 26.8 80.4

134 28.4 13.3 39.8



#90

Hexachloroethane

Concen: 20.025 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY012236.D

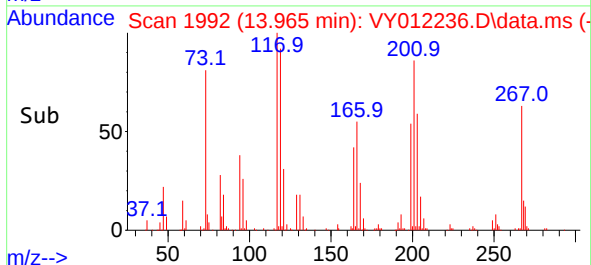
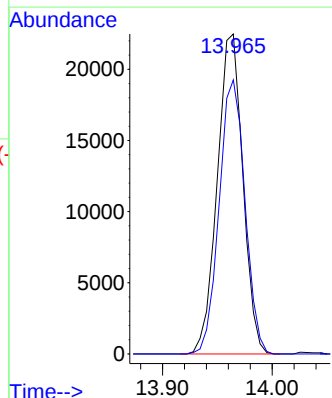
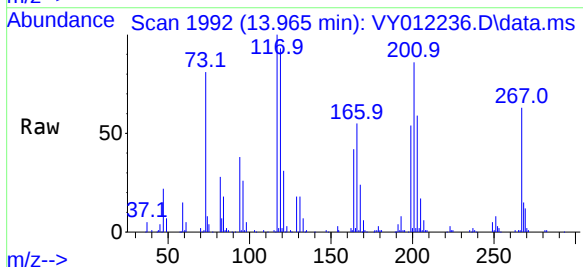
Acq: 18 Jan 2023 11:14

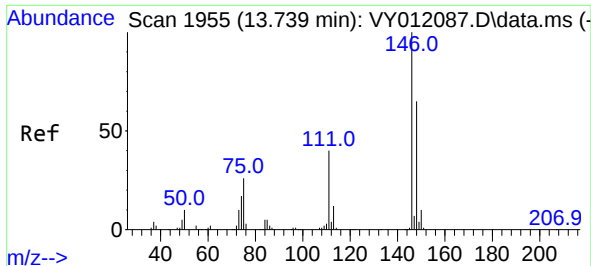
Tgt Ion: 117 Resp: 36480

Ion Ratio Lower Upper

117 100

201 86.2 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 19.621 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

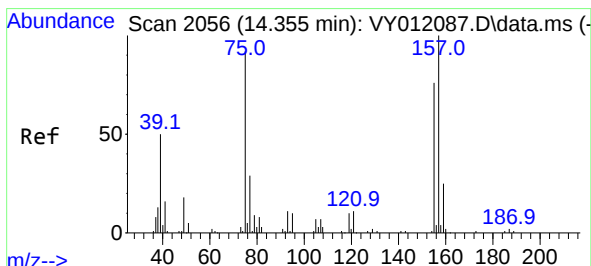
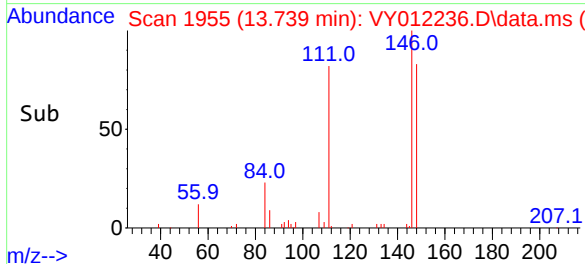
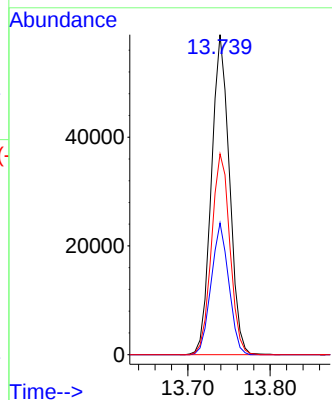
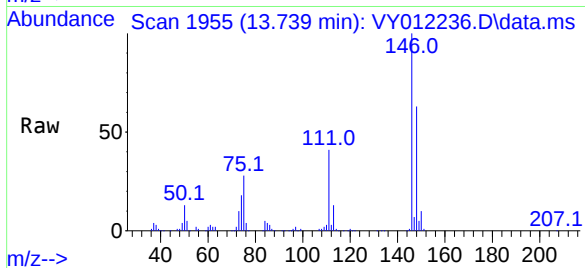
Tgt Ion:146 Resp: 89709

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.8

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.095 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

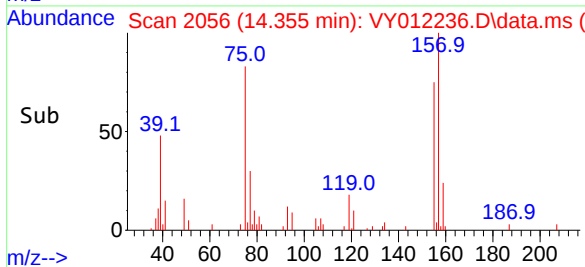
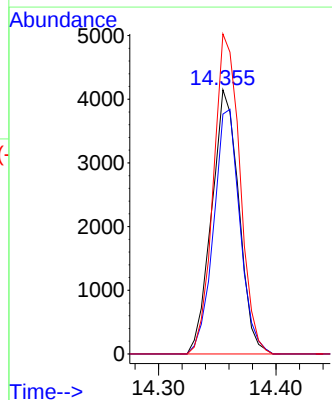
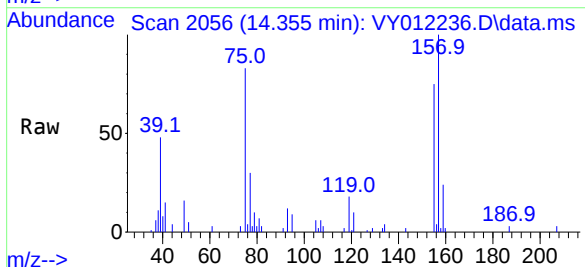
Tgt Ion: 75 Resp: 6655

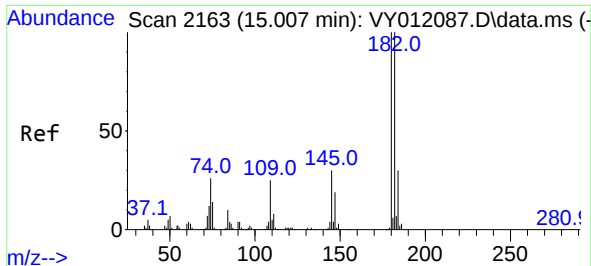
Ion Ratio Lower Upper

75 100

155 89.8 42.3 126.8

157 118.2 54.4 163.3

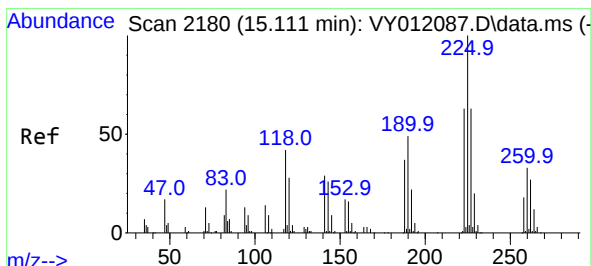
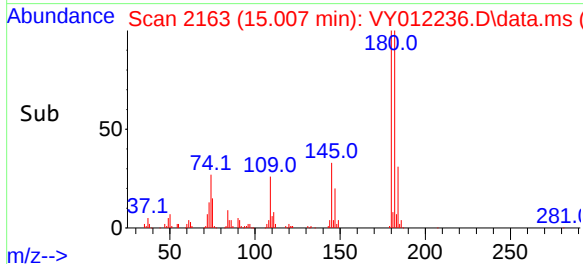
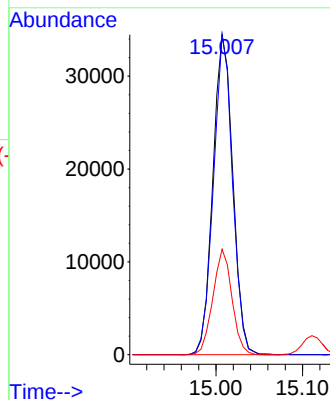
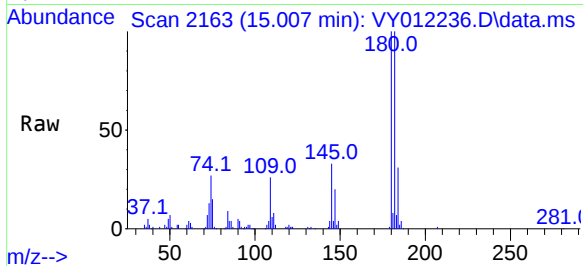




#93
1,2,4-Trichlorobenzene
Concen: 18.744 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

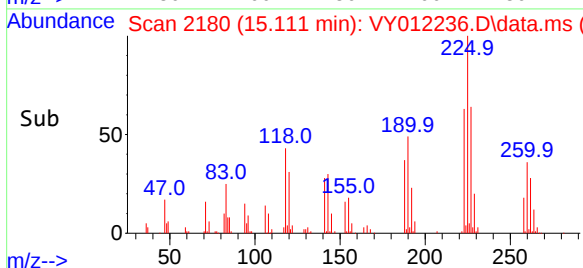
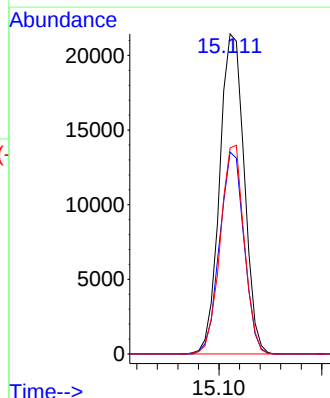
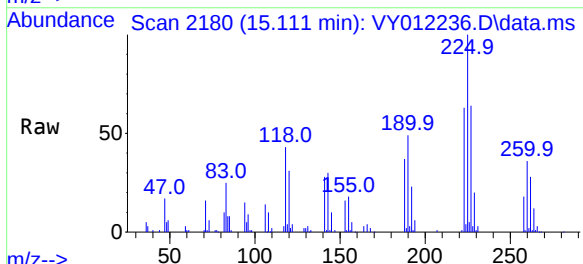
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

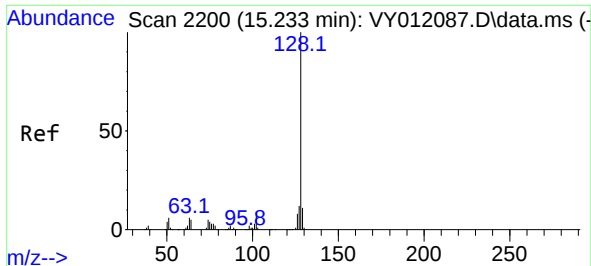
Tgt Ion:	180	Resp:	54911
Ion Ratio	Lower	Upper	
180	100		
182	95.9	48.1	144.3
145	31.6	15.4	46.4



#94
Hexachlorobutadiene
Concen: 20.175 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:	225	Resp:	35586
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.4	94.2
227	63.3	32.6	97.8

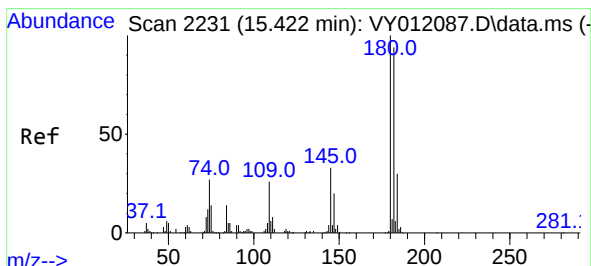
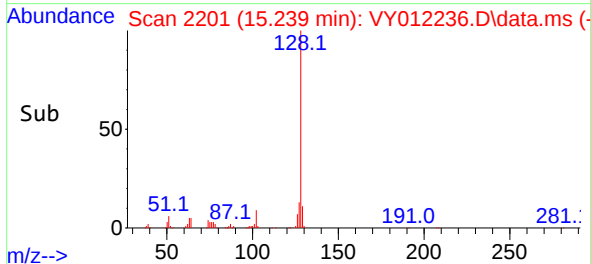
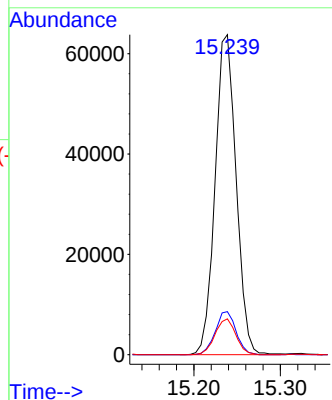
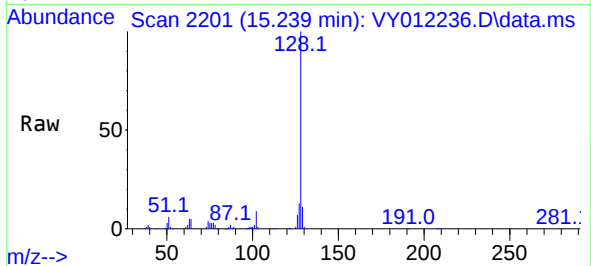




#95
Naphthalene
Concen: 18.607 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:128 Resp: 107595
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.254 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:180 Resp: 48539
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 32.3 16.1 48.2

