

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
 Data File : VY012148.D
 Acq On : 10 Jan 2023 17:46
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 11 03:10:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	158237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	235527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	224551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121712	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	80958	45.532	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.060%
35) Dibromofluoromethane	7.716	113	72977	47.140	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.280%
50) Toluene-d8	10.179	98	277935	45.486	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.980%
62) 4-Bromofluorobenzene	12.483	95	103555	48.485	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	60661	48.088	ug/l	97
3) Chloromethane	2.113	50	54716	47.418	ug/l	98
4) Vinyl Chloride	2.253	62	66889	43.493	ug/l	98
5) Bromomethane	2.650	94	51120	50.859	ug/l	92
6) Chloroethane	2.796	64	46866	45.997	ug/l	97
7) Trichlorofluoromethane	3.131	101	143673	46.894	ug/l	100
8) Diethyl Ether	3.534	74	45210	48.196	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	75846	48.081	ug/l	95
10) Methyl Iodide	4.094	142	96894	45.309	ug/l	94
11) Tert butyl alcohol	4.948	59	45941	216.916	ug/l	98
12) 1,1-Dichloroethene	3.875	96	72189	46.678	ug/l	97
13) Acrolein	3.729	56	19414	205.849	ug/l	97
14) Allyl chloride	4.485	41	94781	45.463	ug/l #	88
15) Acrylonitrile	5.161	53	112302	254.815	ug/l	100
16) Acetone	3.942	43	101063	241.625	ug/l	96
17) Carbon Disulfide	4.198	76	173180	46.072	ug/l	99
18) Methyl Acetate	4.479	43	55366	46.017	ug/l	90
19) Methyl tert-butyl Ether	5.222	73	231591	50.877	ug/l	95
20) Methylene Chloride	4.716	84	108529	62.902	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	81694	47.738	ug/l	94
22) Diisopropyl ether	6.119	45	218427	50.931	ug/l #	94
23) Vinyl Acetate	6.064	43	664671	256.112	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	142616	49.993	ug/l	99
25) 2-Butanone	6.984	43	132418	239.957	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	148588	48.282	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	99393	50.852	ug/l	94
28) Bromochloromethane	7.332	49	32825	45.514	ug/l #	79
29) Tetrahydrofuran	7.350	42	80253	249.143	ug/l #	85
30) Chloroform	7.508	83	169897	52.247	ug/l	98
31) Cyclohexane	7.783	56	107665	47.788	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	160298	50.752	ug/l	97
36) 1,1-Dichloropropene	7.917	75	113745	48.430	ug/l	98
37) Ethyl Acetate	7.070	43	57856	46.006	ug/l #	96
38) Carbon Tetrachloride	7.899	117	152421	51.130	ug/l	99
39) Methylcyclohexane	9.185	83	132918	47.375	ug/l	95
40) Benzene	8.161	78	338297	49.429	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	79638	116.437	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	113570	52.414	ug/l	99
43) Isopropyl Acetate	8.271	43	105154	49.895	ug/l #	95
44) Trichloroethene	8.941	130	100189	50.135	ug/l	97
45) 1,2-Dichloropropane	9.216	63	78304	51.350	ug/l	100
46) Dibromomethane	9.307	93	50557	52.665	ug/l	97
47) Bromodichloromethane	9.496	83	131261	53.775	ug/l	99
48) Methyl methacrylate	9.295	41	47812	50.647	ug/l	88
49) 1,4-Dioxane	9.301	88	13962	1050.300	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	292368	260.715	ug/l	95
52) Toluene	10.246	92	230222	50.820	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	131896	51.942	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	141557	51.530	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	75666	54.574	ug/l	96
56) Ethyl methacrylate	10.508	69	98675	54.328	ug/l	94
57) 1,3-Dichloropropane	10.788	76	121946	53.294	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	161974	243.810	ug/l	92
59) 2-Hexanone	10.831	43	212461	269.816	ug/l	96
60) Dibromochloromethane	10.983	129	100862	55.173	ug/l	100
61) 1,2-Dibromoethane	11.087	107	69253	52.187	ug/l	100
64) Tetrachloroethene	10.721	164	110966	50.445	ug/l	96
65) Chlorobenzene	11.520	112	255580	49.836	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	103177	52.110	ug/l	98
67) Ethyl Benzene	11.593	91	458666	50.037	ug/l	99
68) m/p-Xylenes	11.703	106	360791	100.352	ug/l	99
69) o-Xylene	12.032	106	174915	51.096	ug/l	98
70) Styrene	12.044	104	299873	51.570	ug/l	99
71) Bromoform	12.209	173	66006	52.467	ug/l #	98
73) Isopropylbenzene	12.331	105	471726	48.981	ug/l	99
74) N-amyl acetate	12.142	43	95945	48.256	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	79906	49.323	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	116450	83.795	ug/l #	100
77) Bromobenzene	12.611	156	115188	50.147	ug/l	92
78) n-propylbenzene	12.672	91	548499	48.787	ug/l	98
79) 2-Chlorotoluene	12.758	91	315055	48.989	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	413580	50.068	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	30019	47.972	ug/l	96
82) 4-Chlorotoluene	12.855	91	330585	49.147	ug/l	99
83) tert-Butylbenzene	13.075	119	355196	49.077	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	408988	50.019	ug/l	99
85) sec-Butylbenzene	13.251	105	518552	49.848	ug/l	98
86) p-Isopropyltoluene	13.367	119	452378	50.195	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	228038	49.526	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	223150	48.516	ug/l	99
89) n-Butylbenzene	13.696	91	391130	50.081	ug/l	98
90) Hexachloroethane	13.965	117	82509	49.348	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	205805	50.172	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15592	48.424	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	130465	51.015	ug/l	99
94) Hexachlorobutadiene	15.111	225	78662	50.979	ug/l	99
95) Naphthalene	15.239	128	266156	52.588	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	115163	51.794	ug/l	100

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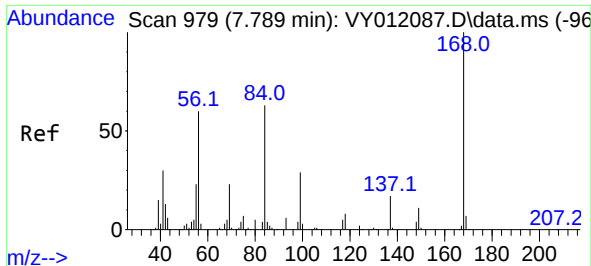
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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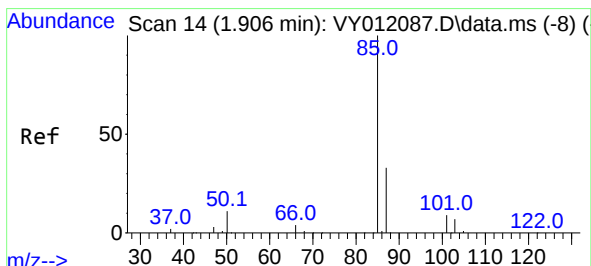
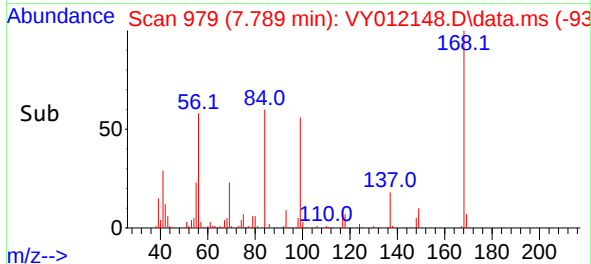
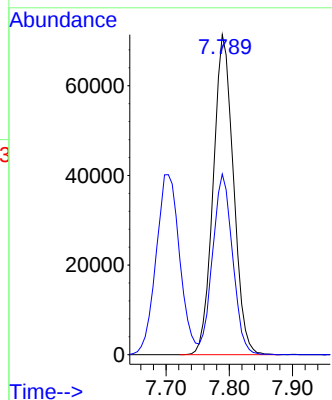
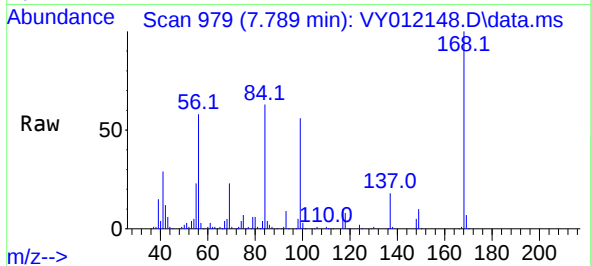




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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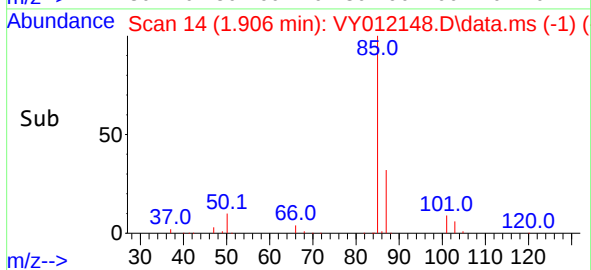
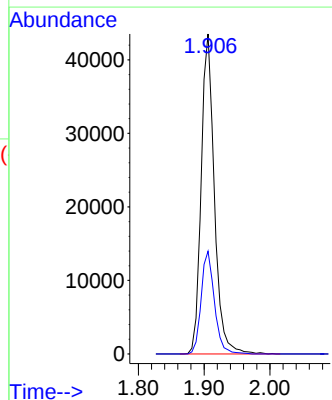
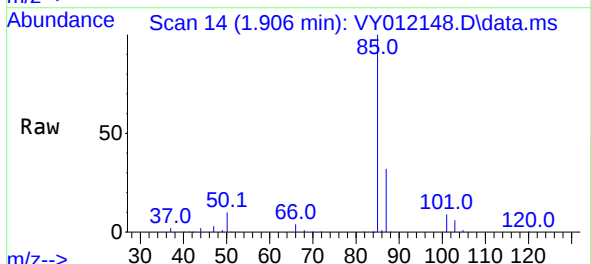
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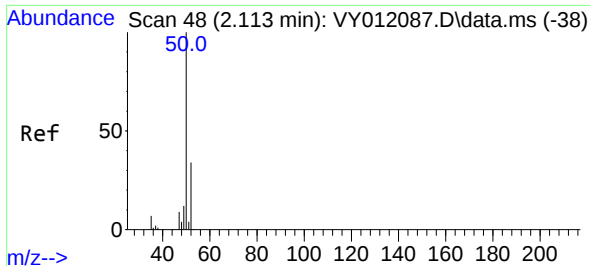
Tgt Ion:168 Resp: 158237
Ion Ratio Lower Upper
168 100
99 56.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 48.088 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 85 Resp: 60661
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4

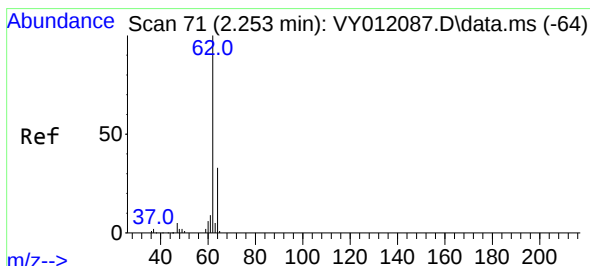
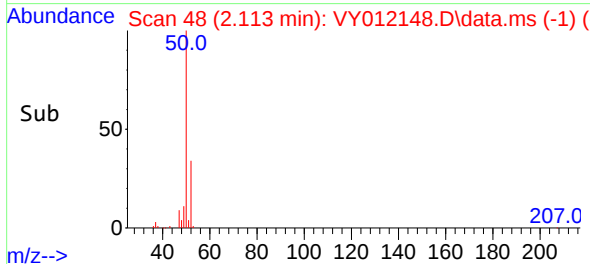
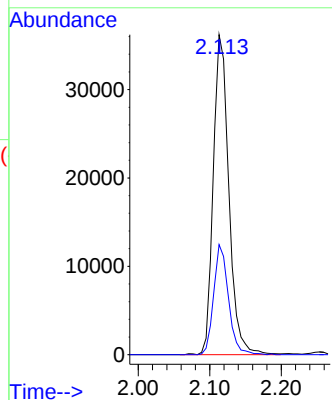
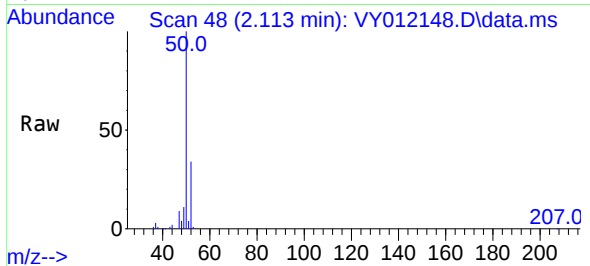




#3
Chloromethane
Concen: 47.418 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012148.D
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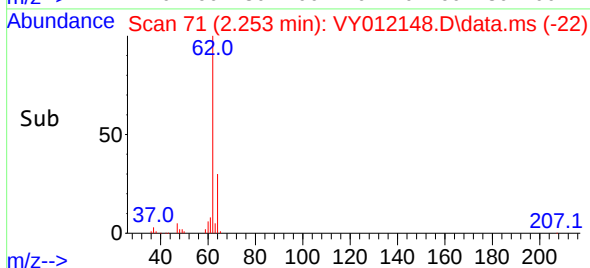
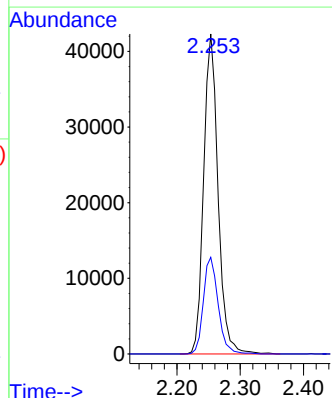
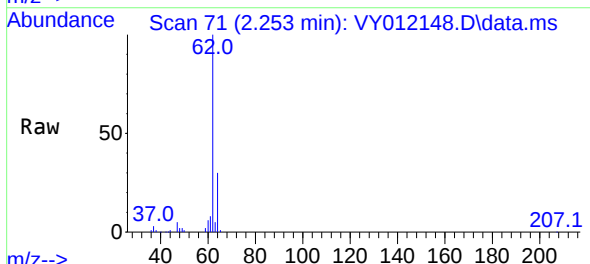
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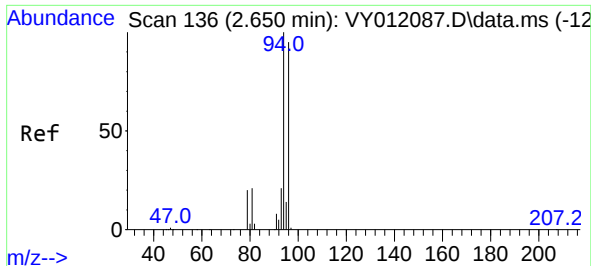
Tgt Ion: 50 Resp: 54716
Ion Ratio Lower Upper
50 100
52 34.4 26.8 40.2



#4
Vinyl Chloride
Concen: 43.493 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 62 Resp: 66889
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.6

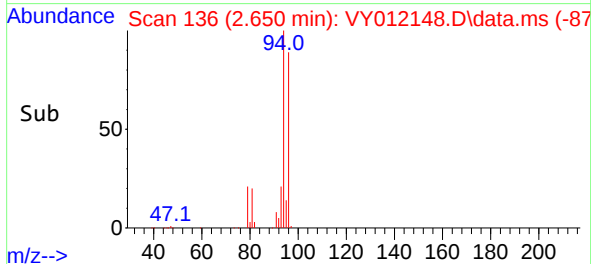
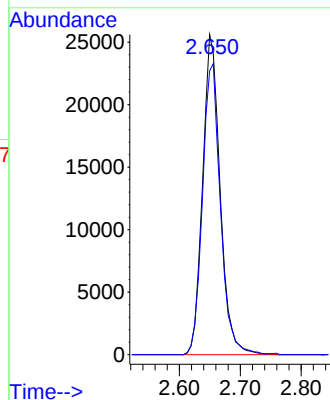
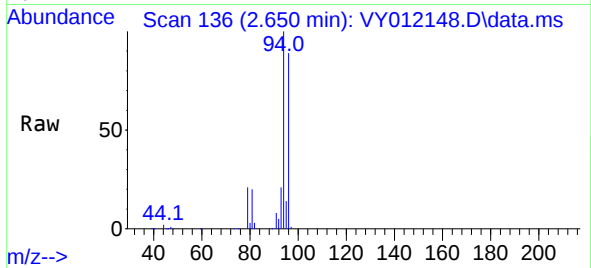




#5
Bromomethane
Concen: 50.859 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012148.D
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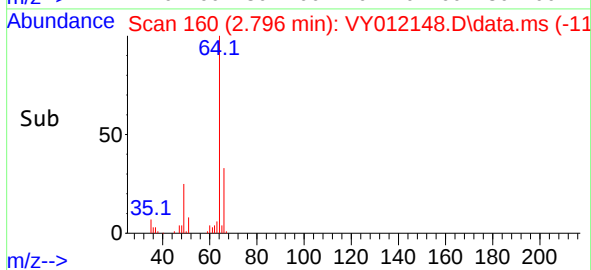
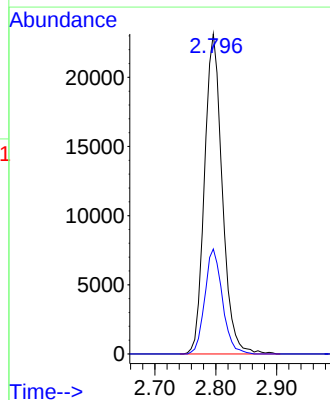
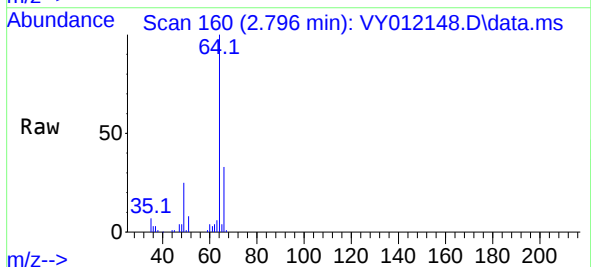
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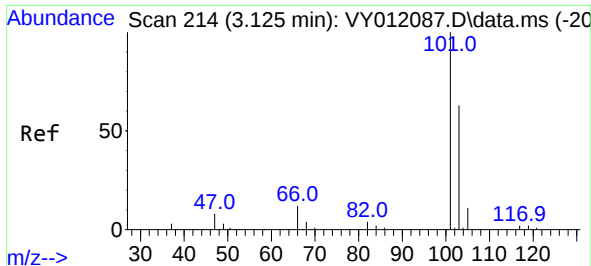
Tgt Ion: 94 Resp: 51120
Ion Ratio Lower Upper
94 100
96 88.7 77.4 116.2



#6
Chloroethane
Concen: 45.997 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 64 Resp: 46866
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4

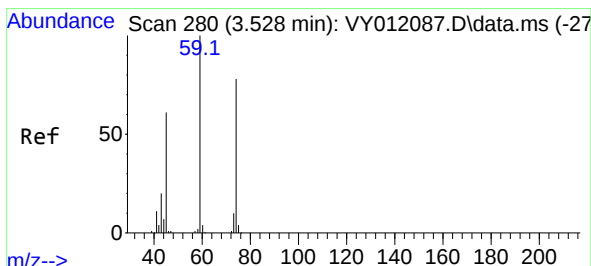
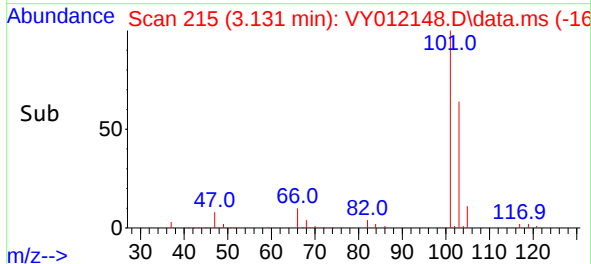
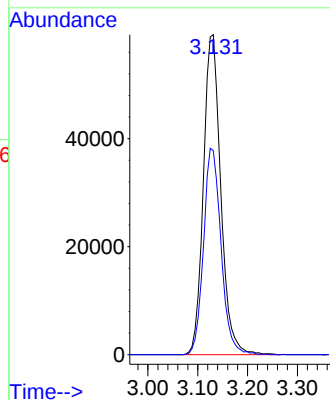
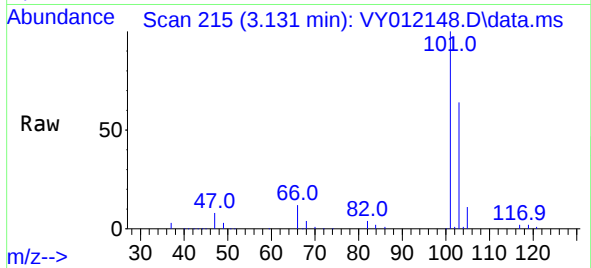




#7
Trichlorofluoromethane
Concen: 46.894 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

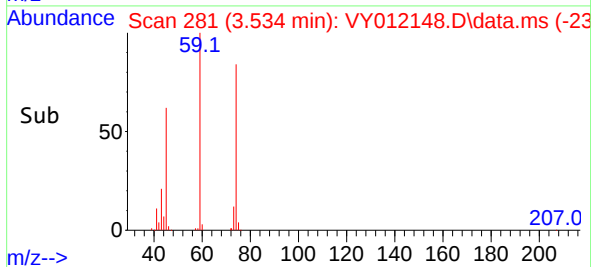
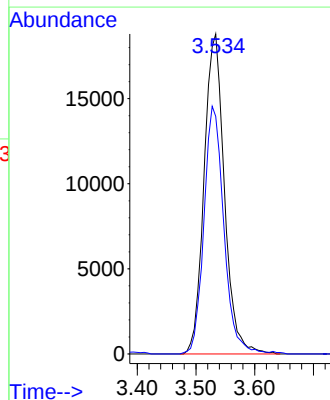
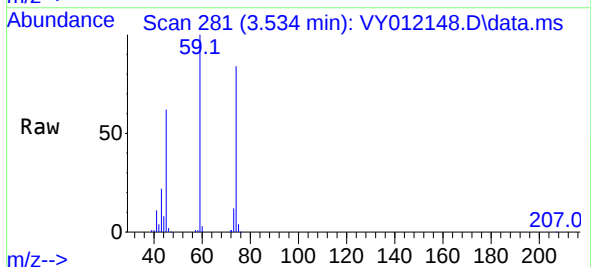
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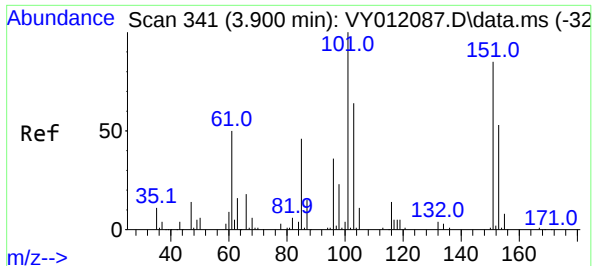
Tgt Ion:101 Resp: 143673
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.6



#8
Diethyl Ether
Concen: 48.196 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 74 Resp: 45210
Ion Ratio Lower Upper
74 100
45 75.9 46.8 140.3

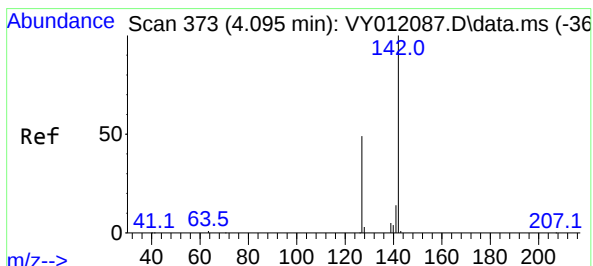
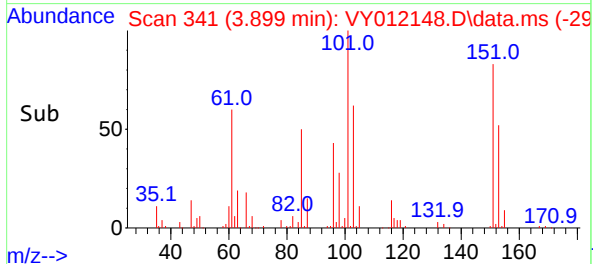
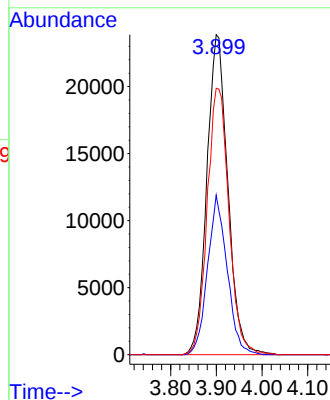
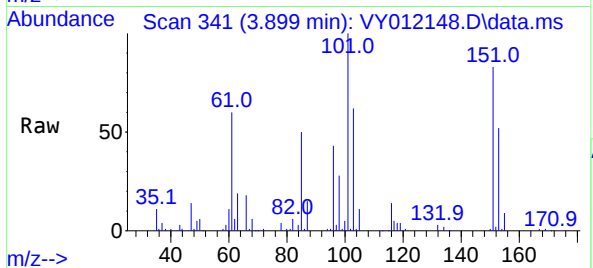




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.081 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
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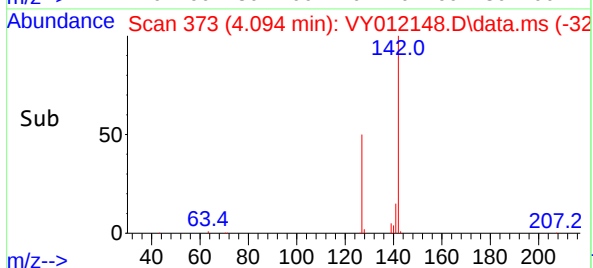
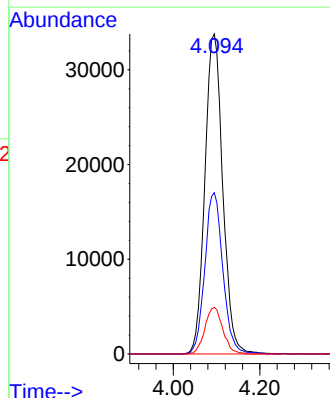
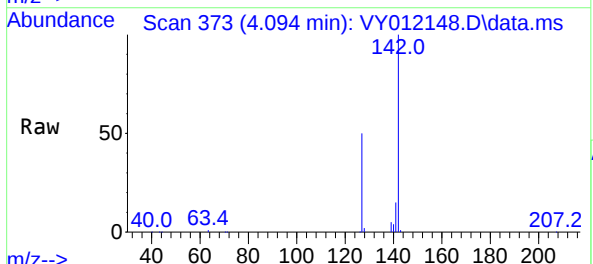
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

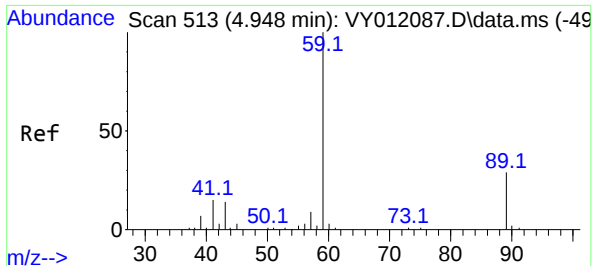
Tgt Ion:101 Resp: 75846
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.2
151 86.3 64.2 96.2



#10
Methyl Iodide
Concen: 45.309 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion:142 Resp: 96894
Ion Ratio Lower Upper
142 100
127 50.9 37.0 55.4
141 14.6 11.4 17.0

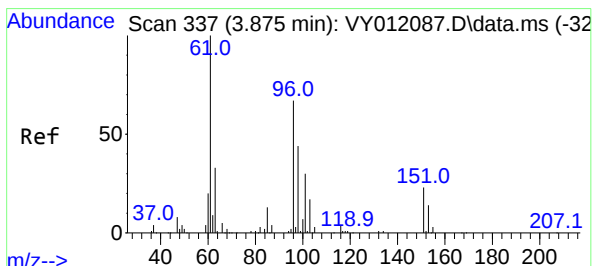
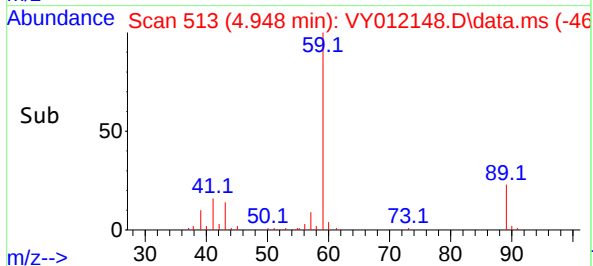
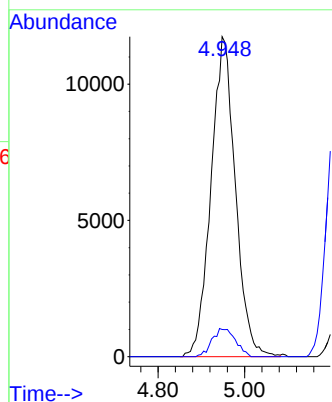
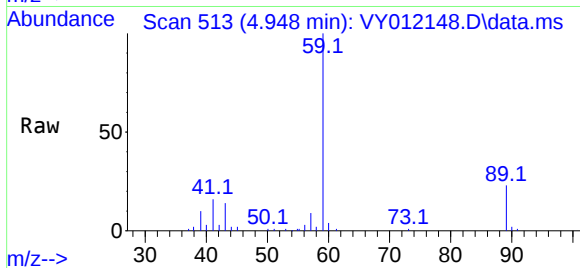




#11
Tert butyl alcohol
Concen: 216.916 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

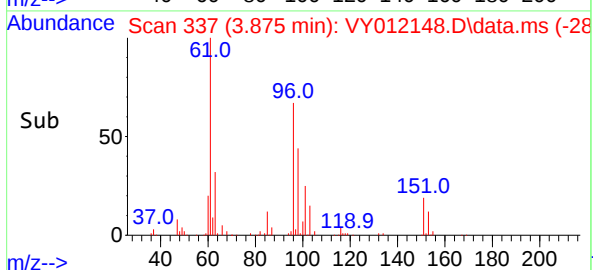
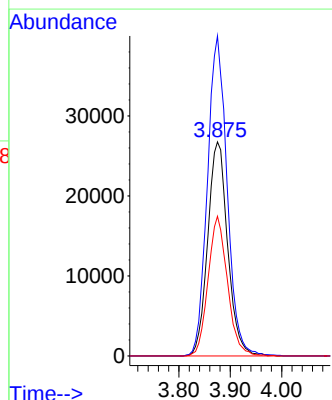
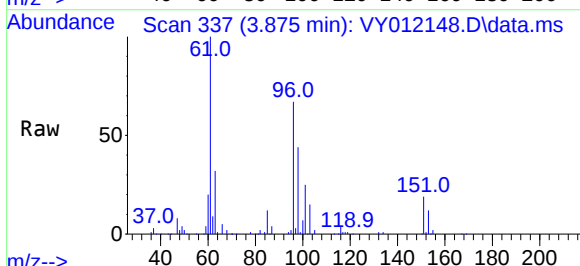
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

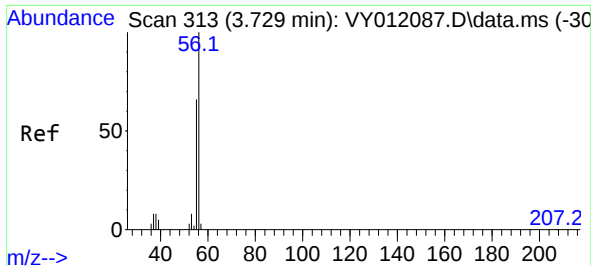
Tgt Ion: 59 Resp: 45941
Ion Ratio Lower Upper
59 100
57 8.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 46.678 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 96 Resp: 72189
Ion Ratio Lower Upper
96 100
61 149.5 122.0 183.0
98 65.3 48.6 73.0

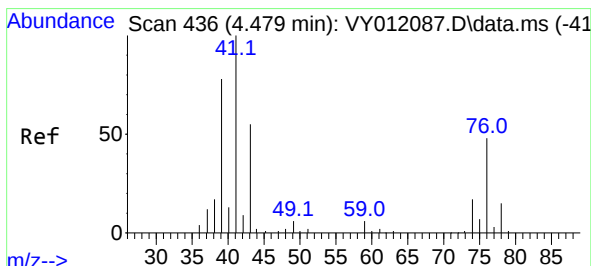
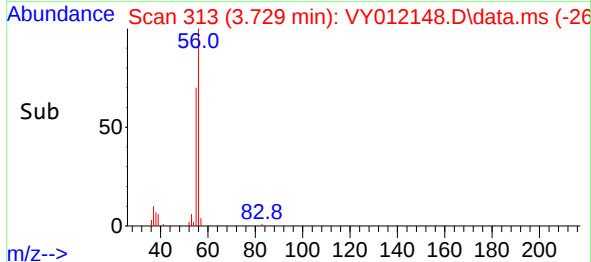
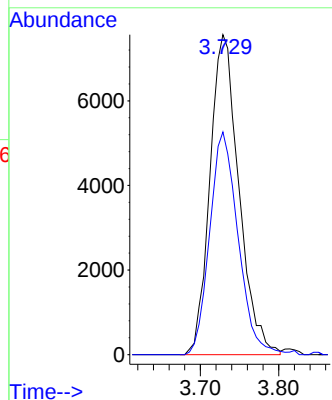
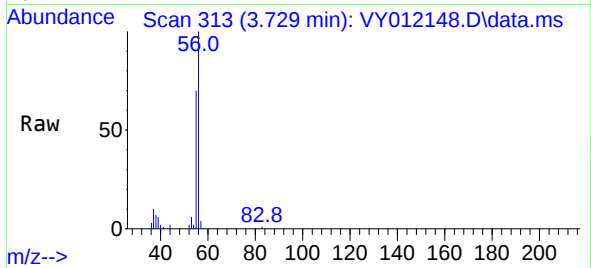




#13
Acrolein
Concen: 205.849 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

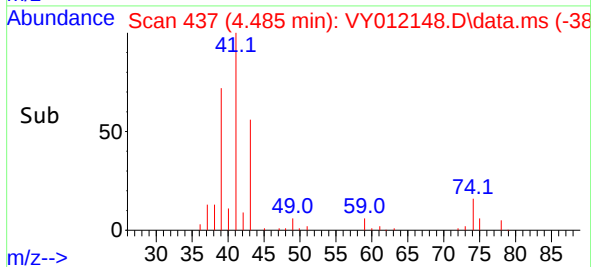
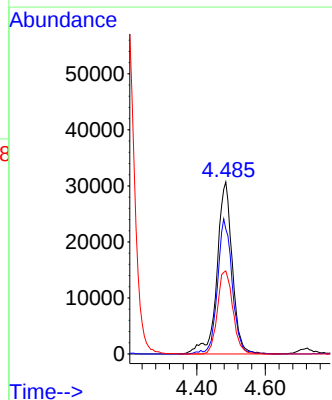
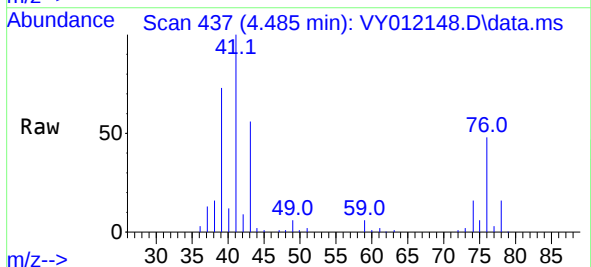
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

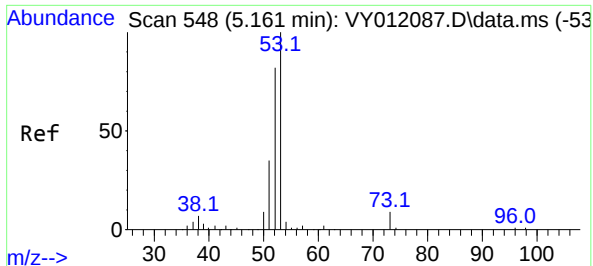
Tgt Ion: 56 Resp: 19414
Ion Ratio Lower Upper
56 100
55 68.5 56.6 85.0



#14
Allyl chloride
Concen: 45.463 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 41 Resp: 94781
Ion Ratio Lower Upper
41 100
39 75.3 53.5 80.3
76 48.4 31.1 46.7#

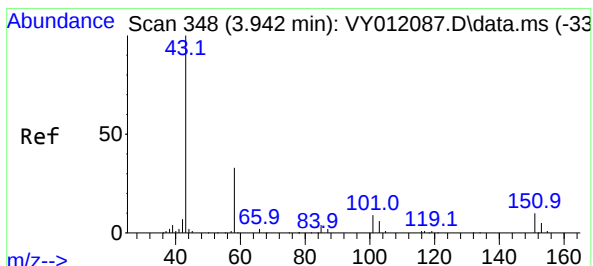
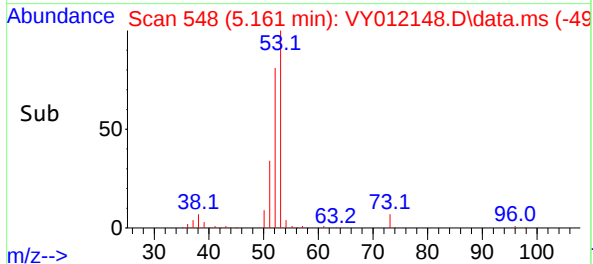
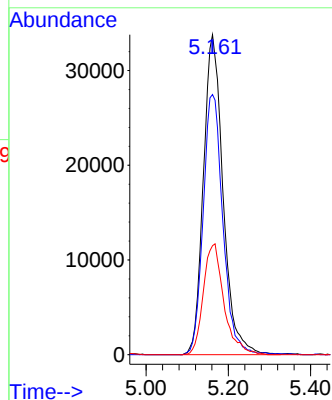
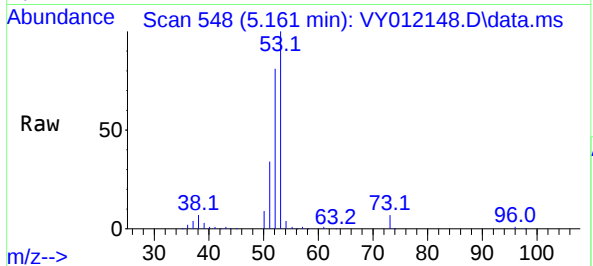




#15
Acrylonitrile
Concen: 254.815 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

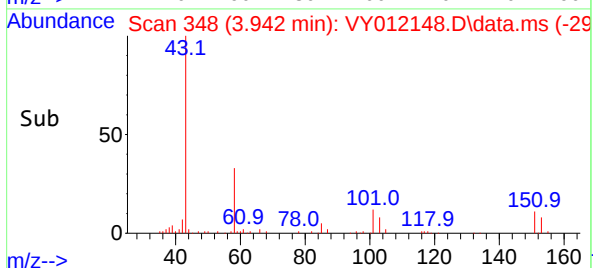
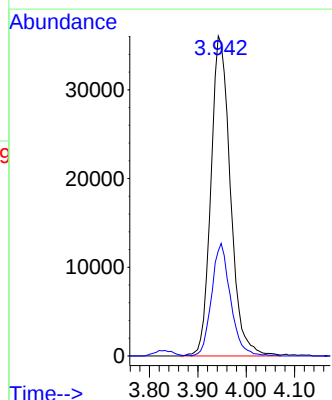
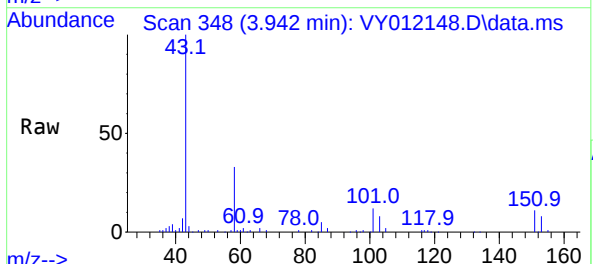
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

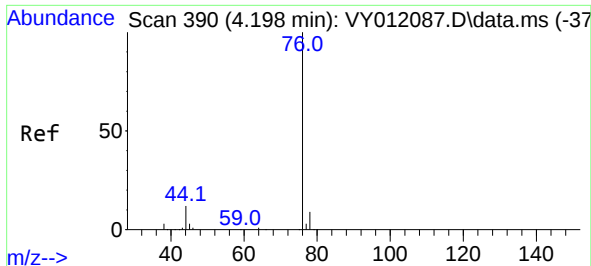
Tgt Ion: 53 Resp: 112302
Ion Ratio Lower Upper
53 100
52 81.5 65.1 97.7
51 36.3 28.7 43.1



#16
Acetone
Concen: 241.625 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 43 Resp: 101063
Ion Ratio Lower Upper
43 100
58 32.9 27.9 41.9

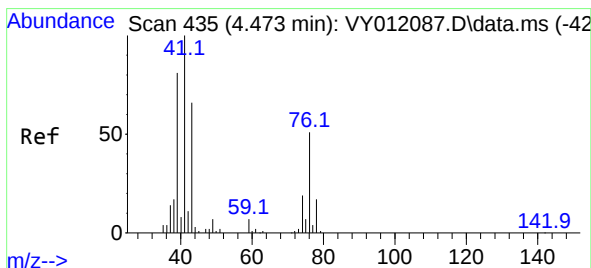
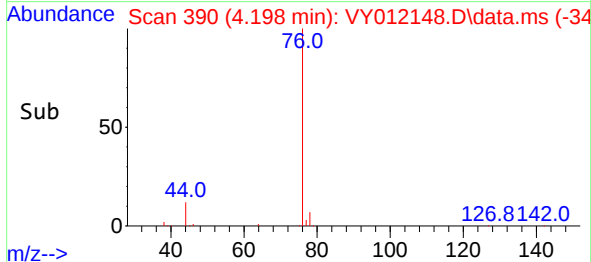
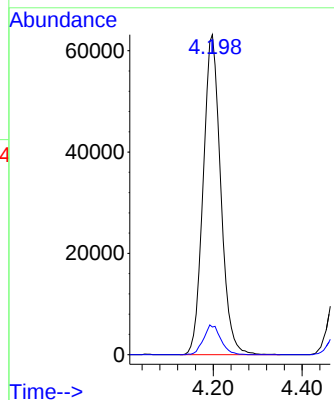
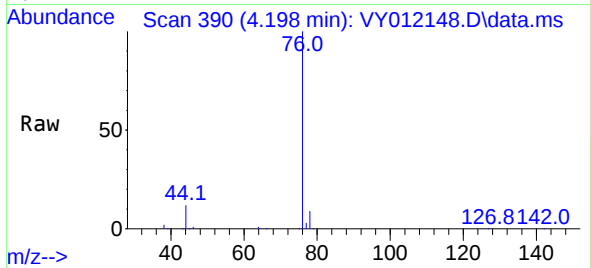




#17
Carbon Disulfide
Concen: 46.072 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

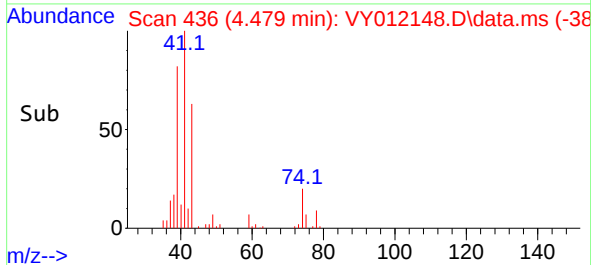
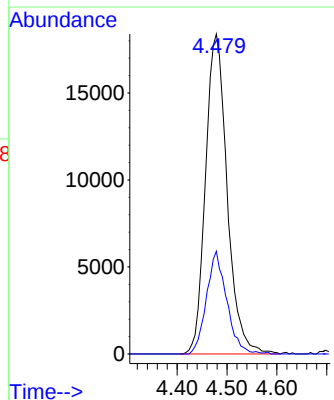
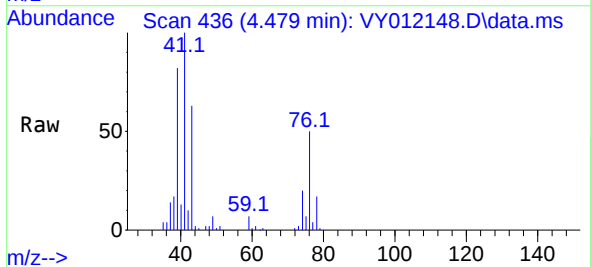
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

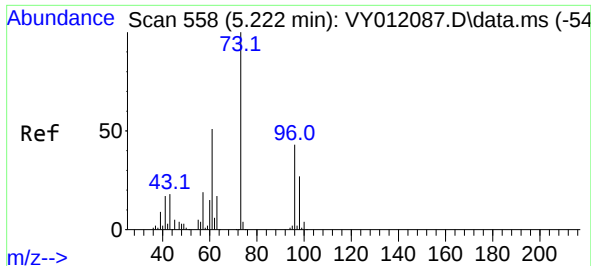
Tgt Ion: 76 Resp: 173180
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 46.017 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 43 Resp: 55366
Ion Ratio Lower Upper
43 100
74 30.1 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 50.877 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

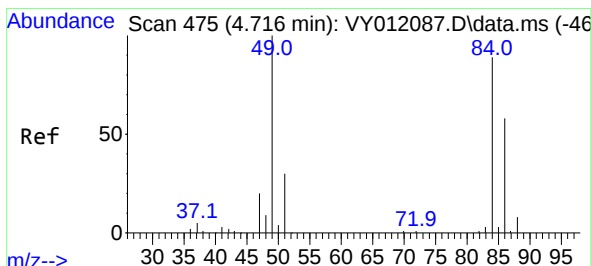
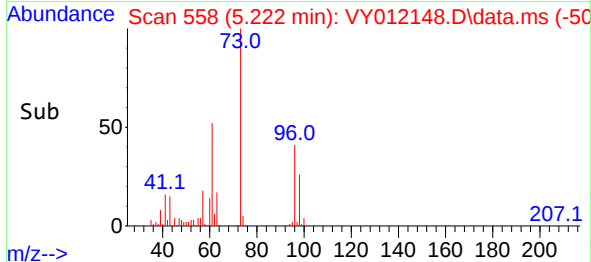
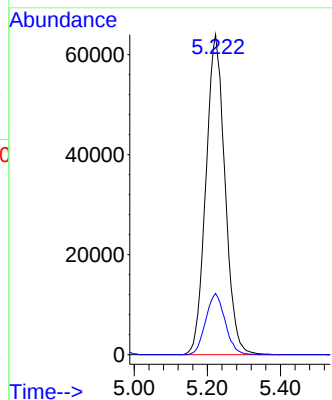
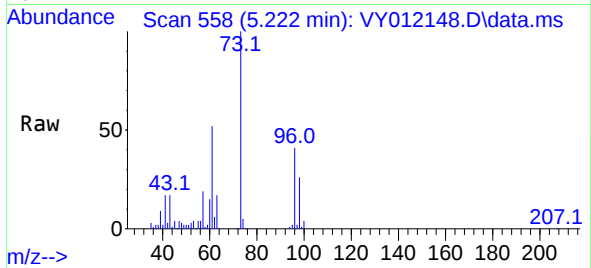
VSTDCCC050EC

Tgt Ion: 73 Resp: 231591

Ion Ratio Lower Upper

73 100

57 19.1 17.4 26.0



#20

Methylene Chloride

Concen: 62.902 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

Tgt Ion: 84 Resp: 108529

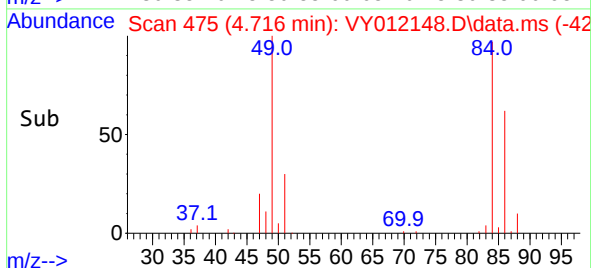
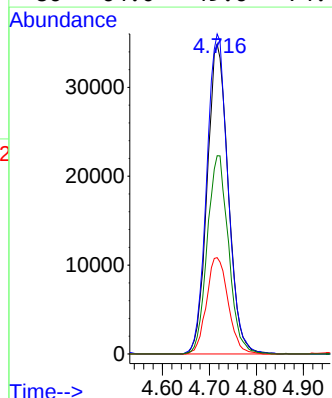
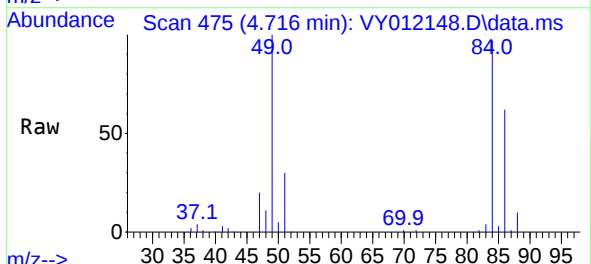
Ion Ratio Lower Upper

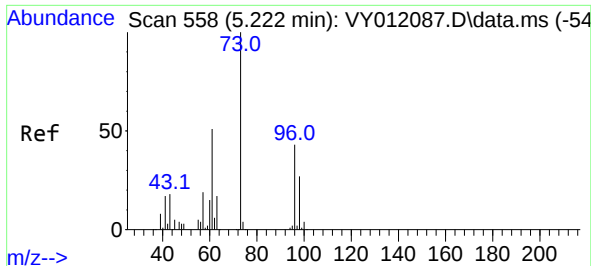
84 100

49 103.3 95.4 143.2

51 31.1 29.9 44.9

86 64.0 49.6 74.4

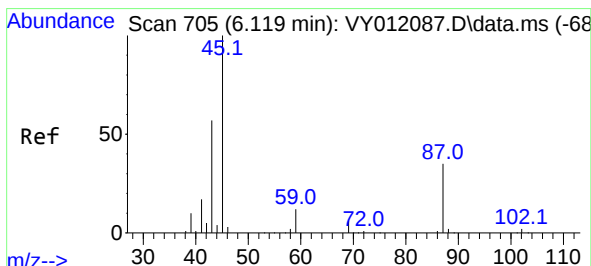
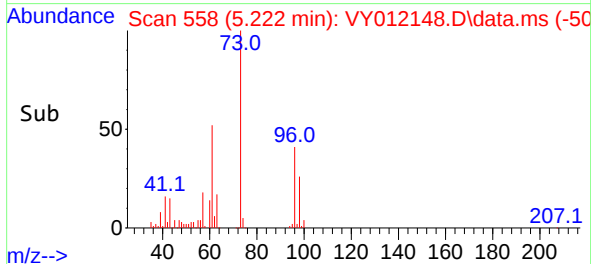
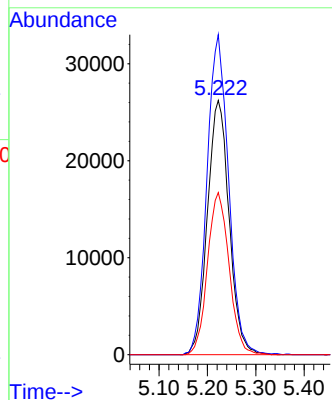
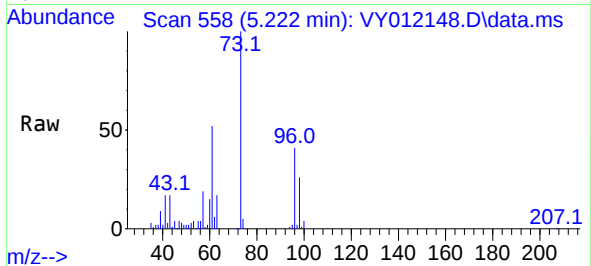




#21
trans-1,2-Dichloroethene
Concen: 47.738 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

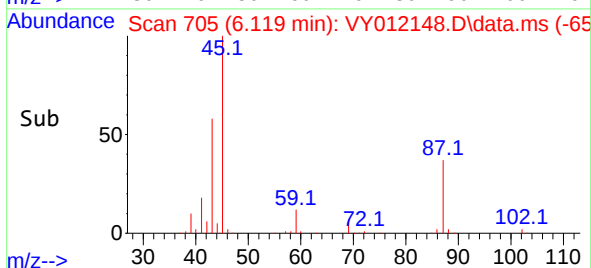
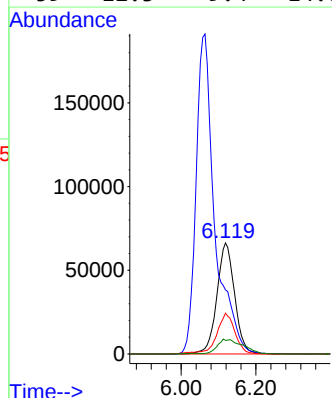
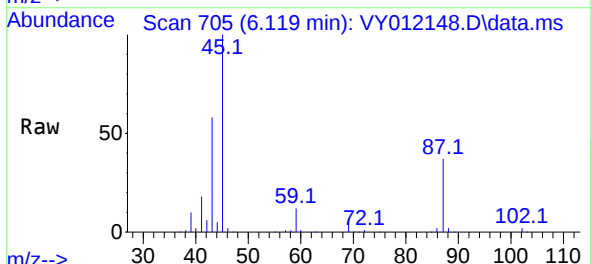
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

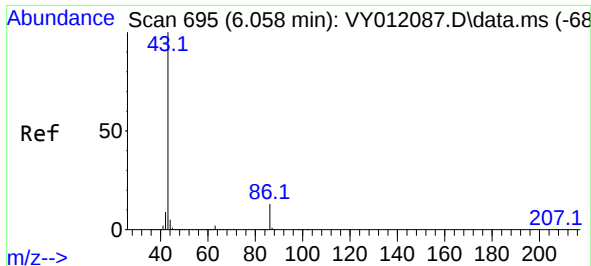
Tgt Ion: 96 Resp: 81694
Ion Ratio Lower Upper
96 100
61 125.8 108.0 162.0
98 63.8 51.6 77.4



#22
Diisopropyl ether
Concen: 50.931 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 45 Resp: 218427
Ion Ratio Lower Upper
45 100
43 57.1 45.0 67.4
87 36.7 22.6 33.8#
59 12.3 9.4 14.0

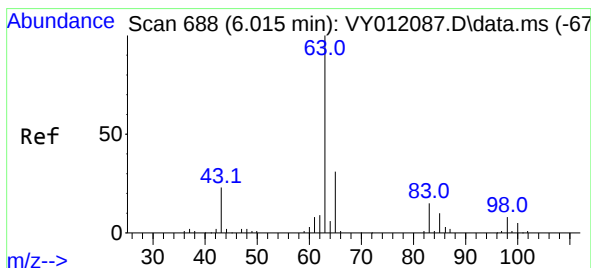
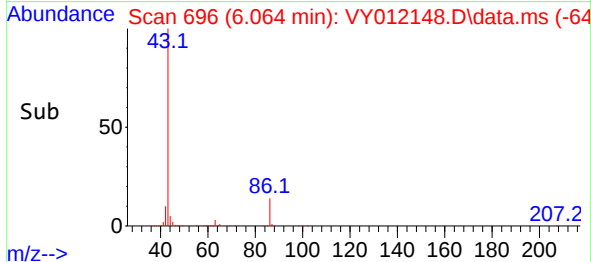
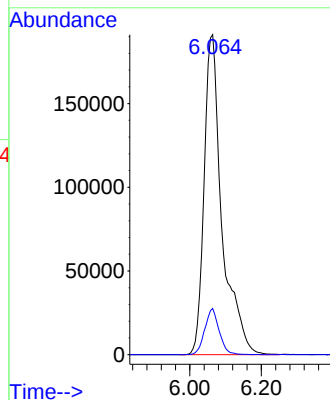
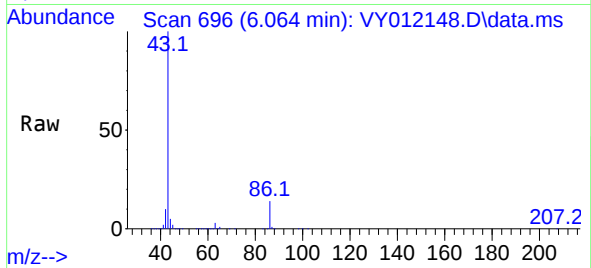




#23
 Vinyl Acetate
 Concen: 256.112 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012148.D
 Acq: 10 Jan 2023 17:46

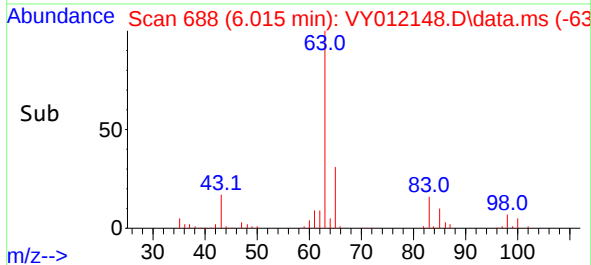
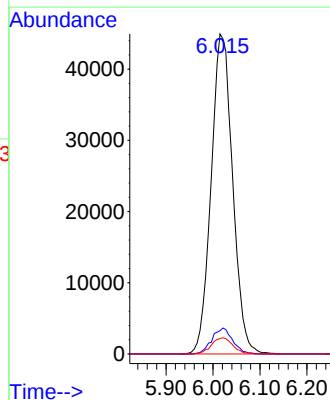
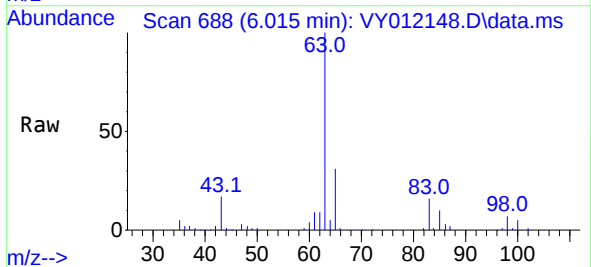
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

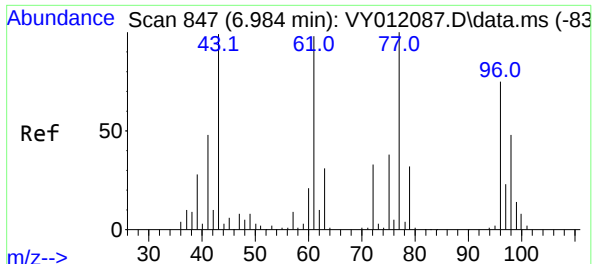
Tgt Ion: 43 Resp: 664671
 Ion Ratio Lower Upper
 43 100
 86 14.5 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 49.993 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012148.D
 Acq: 10 Jan 2023 17:46

Tgt Ion: 63 Resp: 142616
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 239.957 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

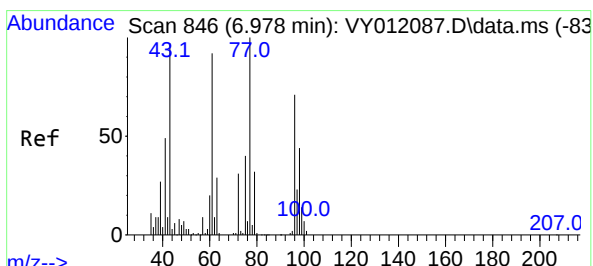
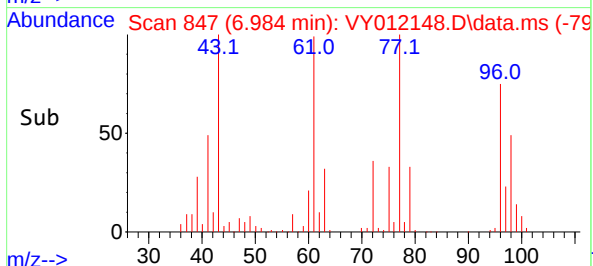
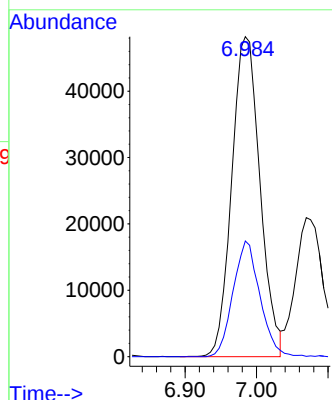
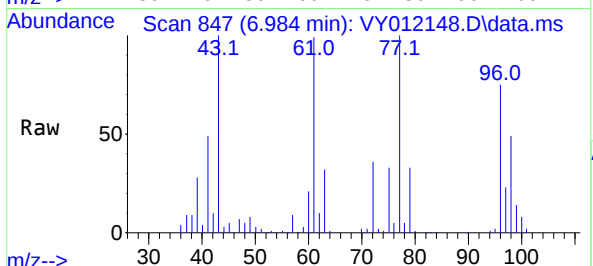
VSTDCCC050EC

Tgt Ion: 43 Resp: 132418

Ion Ratio Lower Upper

43 100

72 36.2 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 48.282 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012148.D

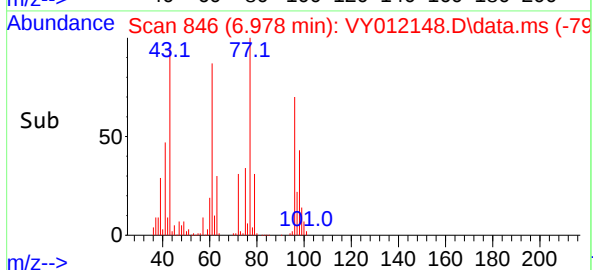
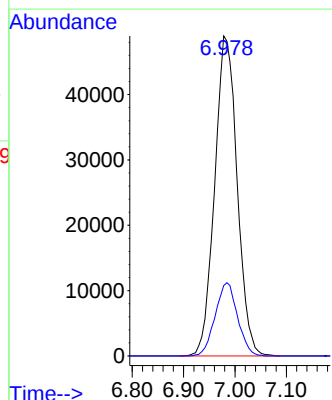
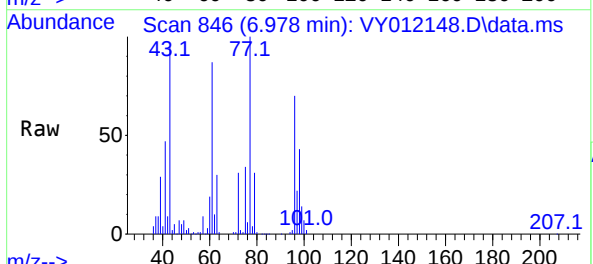
Acq: 10 Jan 2023 17:46

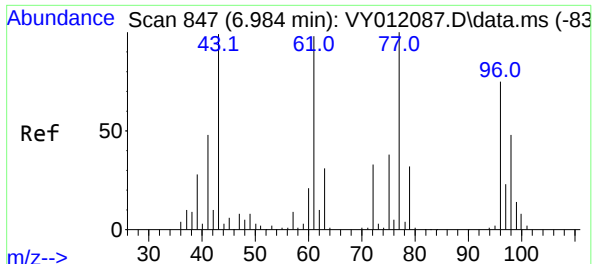
Tgt Ion: 77 Resp: 148588

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1



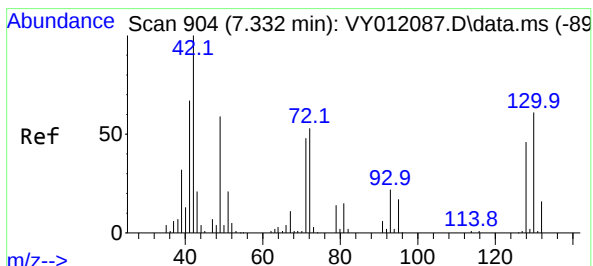
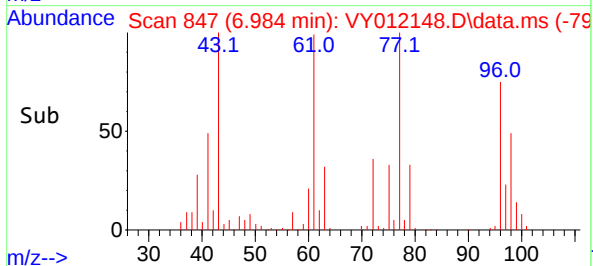
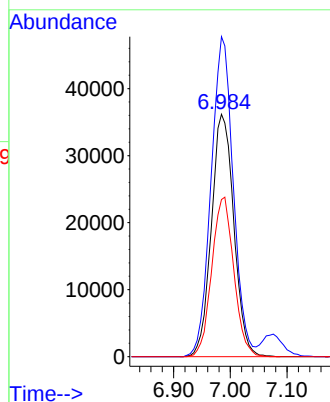
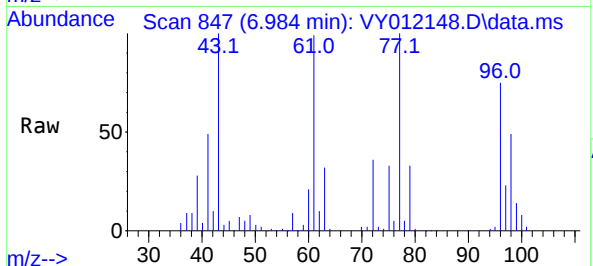


#27
cis-1,2-Dichloroethene
Concen: 50.852 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 99393

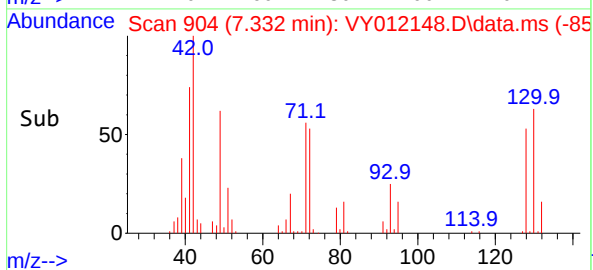
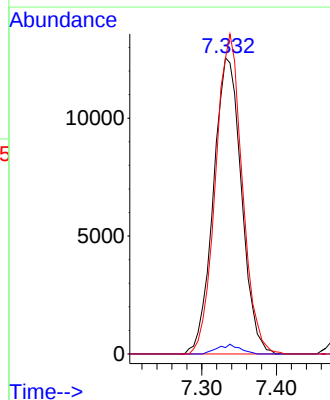
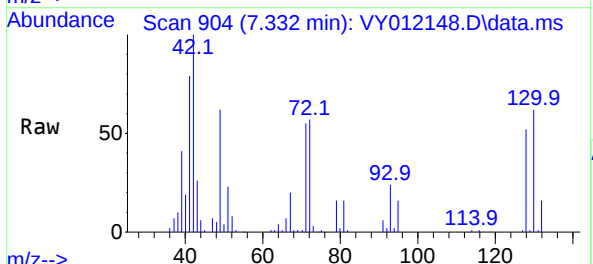
Ion	Ratio	Lower	Upper
96	100		
61	130.9	0.0	283.4
98	64.6	0.0	127.6

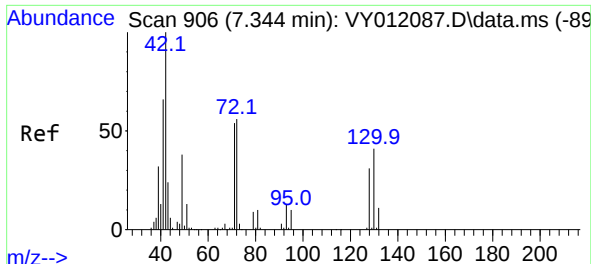


#28
Bromochloromethane
Concen: 45.514 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 49 Resp: 32825

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	102.7	66.7	100.1#





#29

Tetrahydrofuran

Concen: 249.143 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

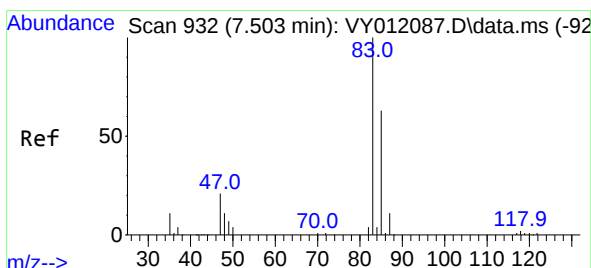
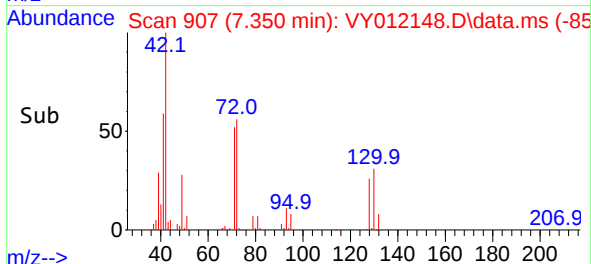
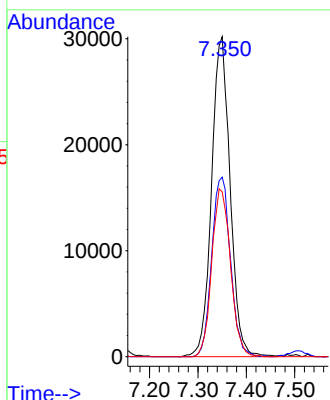
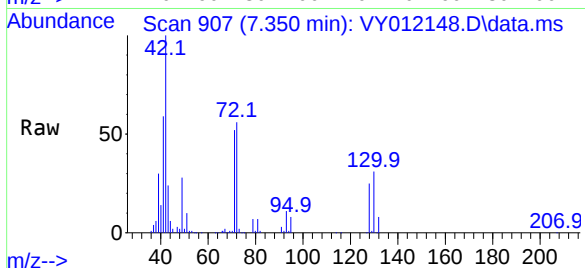
Tgt Ion: 42 Resp: 80253

Ion Ratio Lower Upper

42 100

72 56.8 37.0 55.6#

71 53.1 34.9 52.3#



#30

Chloroform

Concen: 52.247 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.005 min

Lab File: VY012148.D

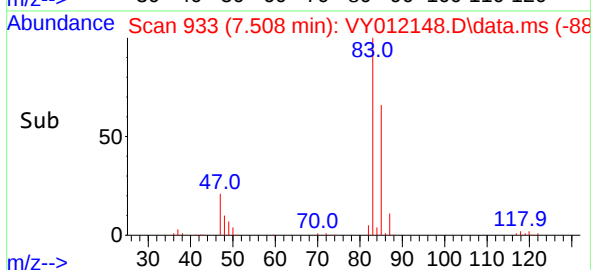
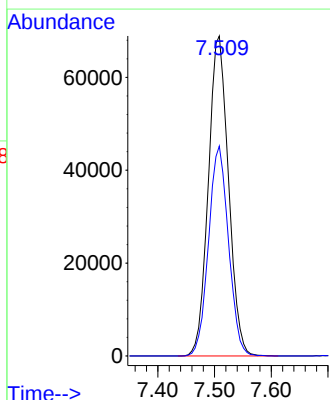
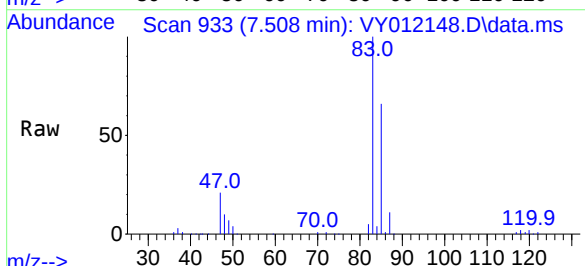
Acq: 10 Jan 2023 17:46

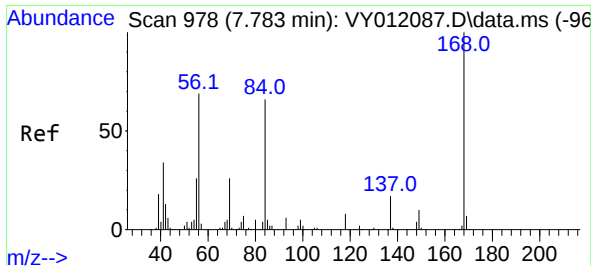
Tgt Ion: 83 Resp: 169897

Ion Ratio Lower Upper

83 100

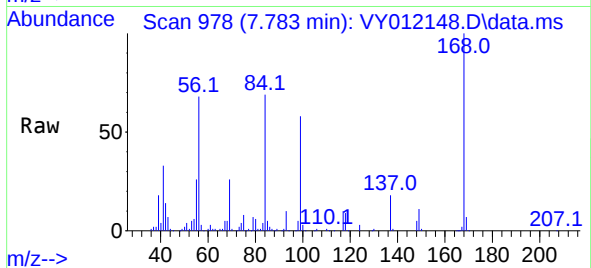
85 65.6 51.5 77.3



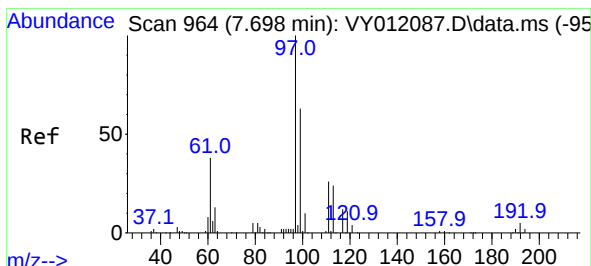
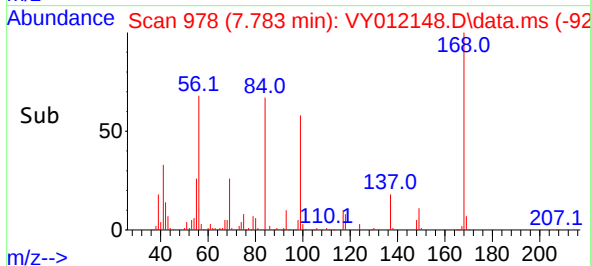
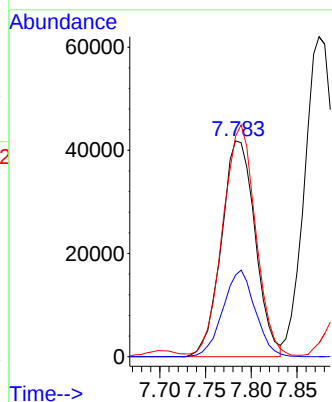


#31
Cyclohexane
Concen: 47.788 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

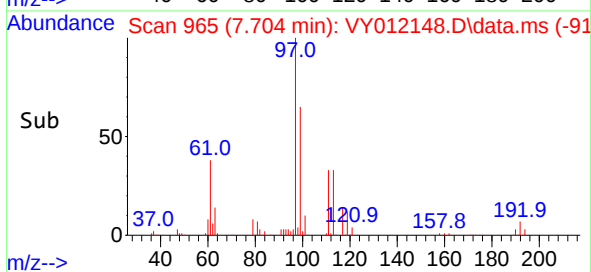
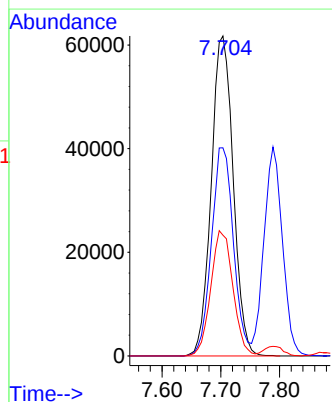
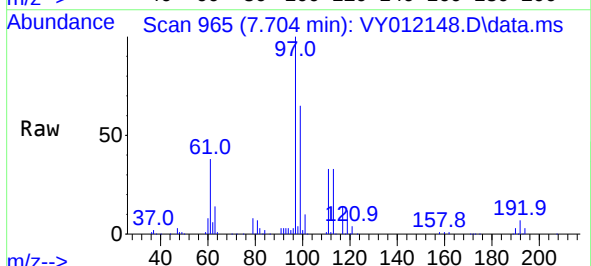


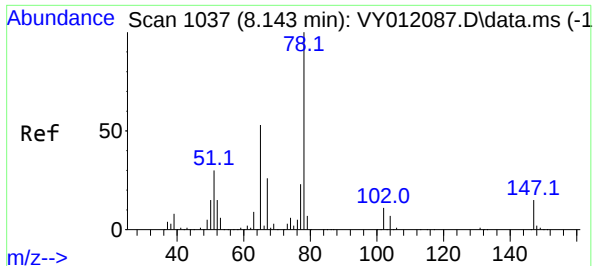
Tgt Ion: 56 Resp: 107665
Ion Ratio Lower Upper
56 100
69 37.8 29.2 43.8
84 100.8 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 50.752 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 97 Resp: 160298
Ion Ratio Lower Upper
97 100
99 65.6 51.0 76.4
61 39.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 45.532 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

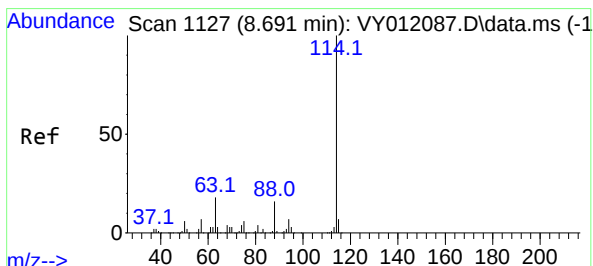
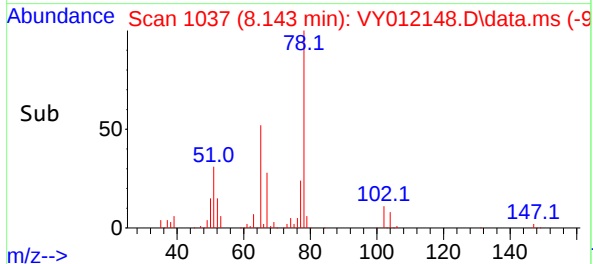
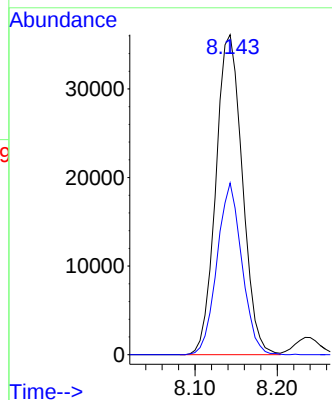
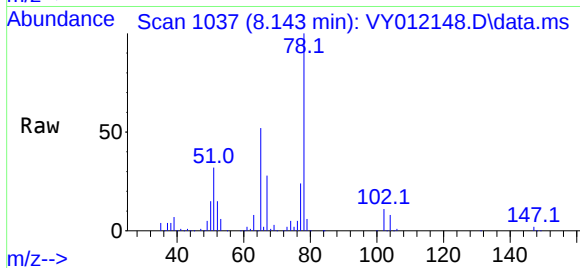
VSTDCCC050EC

Tgt Ion: 65 Resp: 80958

Ion Ratio Lower Upper

65 100

67 50.4 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: VY012148.D

Acq: 10 Jan 2023 17:46

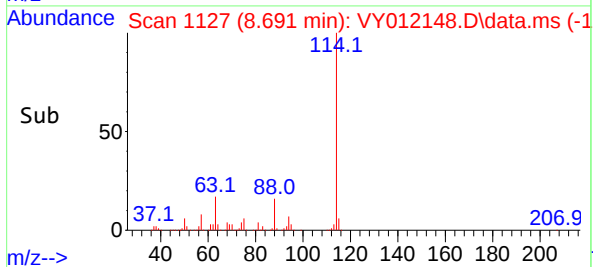
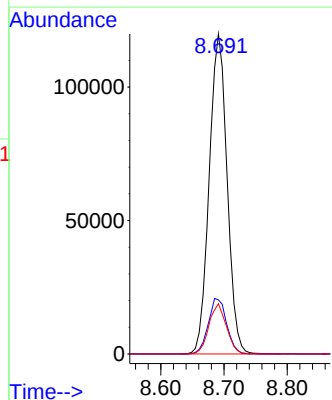
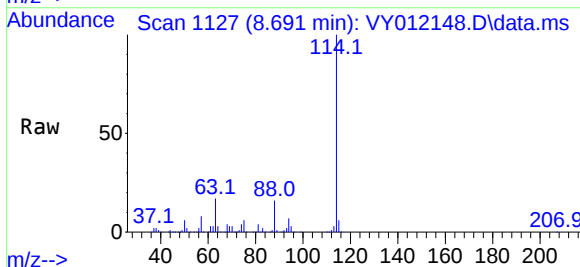
Tgt Ion: 114 Resp: 235527

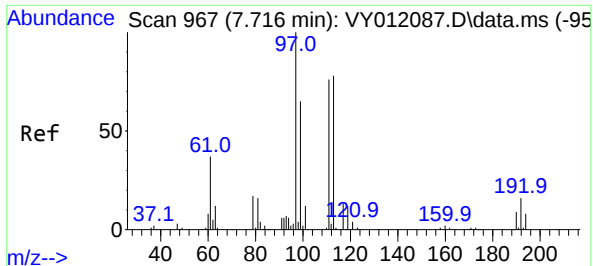
Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.6

88 15.7 0.0 32.2

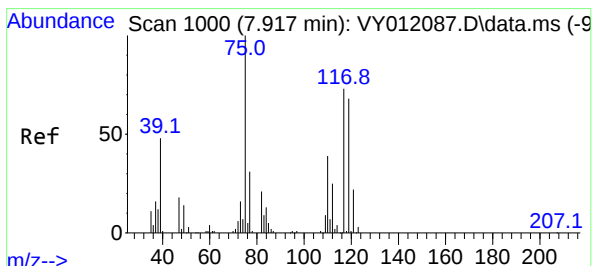
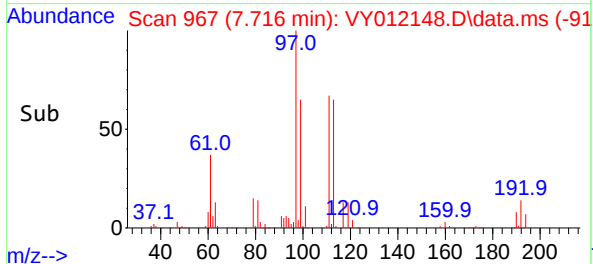
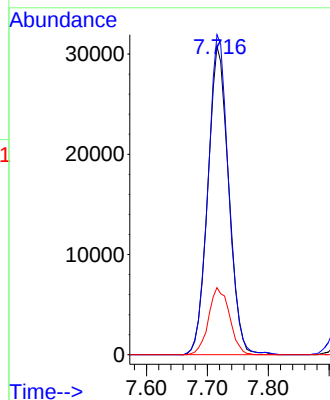
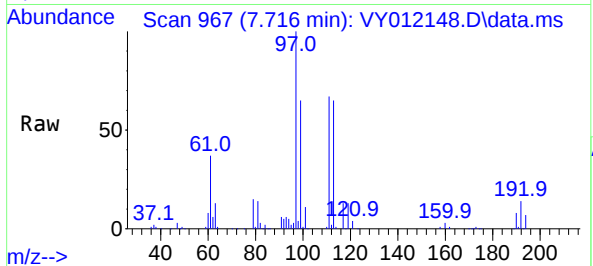




#35
Dibromofluoromethane
Concen: 47.140 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

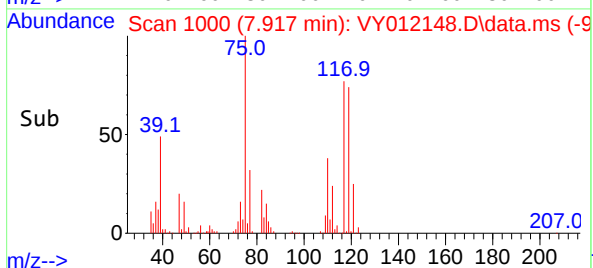
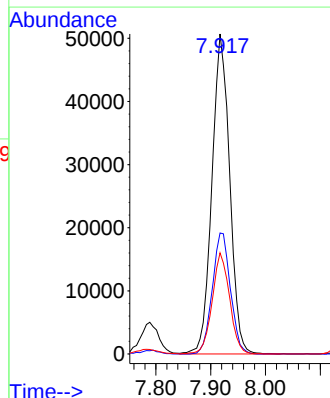
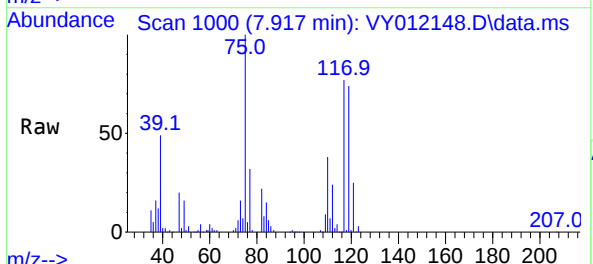
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

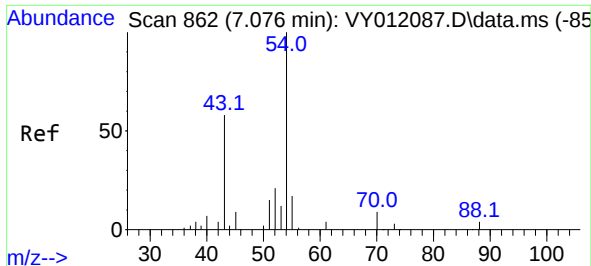
Tgt Ion:113 Resp: 72977
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 21.9 16.0 24.0



#36
1,1-Dichloropropene
Concen: 48.430 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 75 Resp: 113745
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.1
77 31.1 25.1 37.7

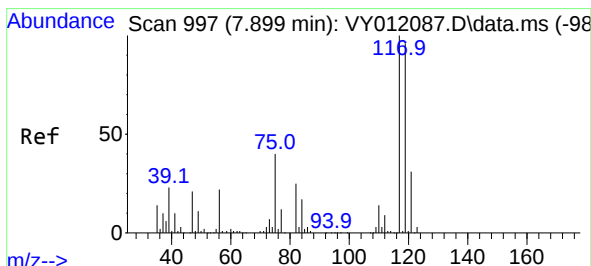
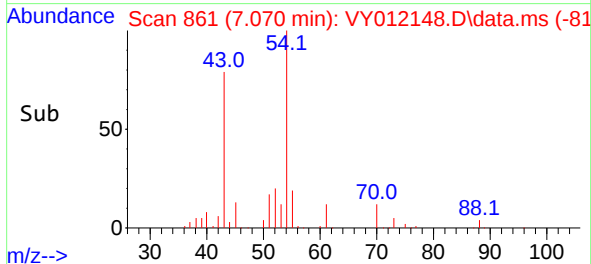
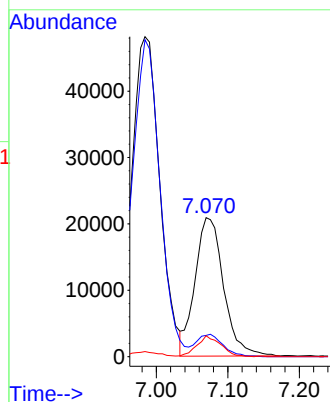
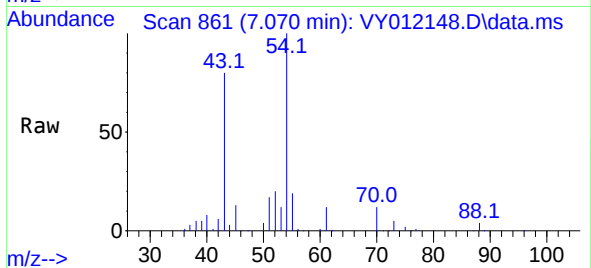




#37
Ethyl Acetate
Concen: 46.006 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

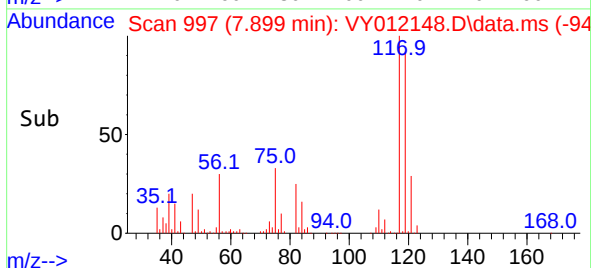
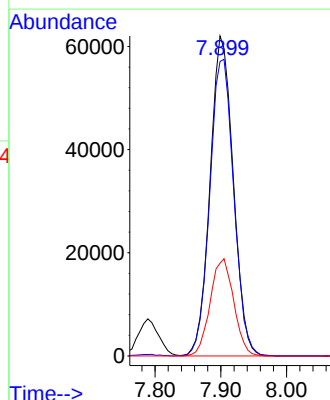
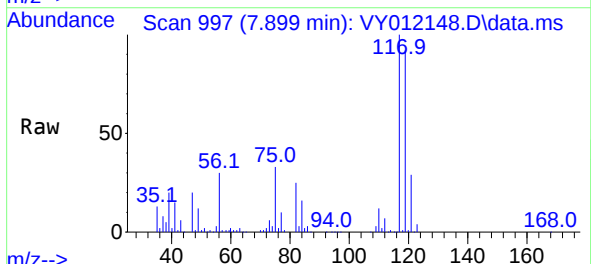
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

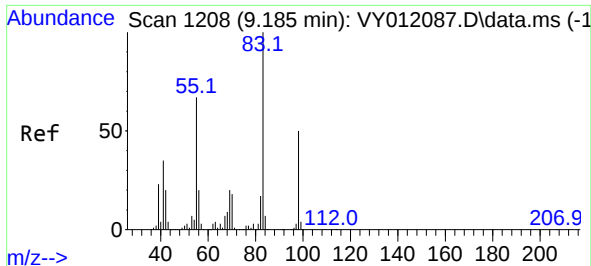
Tgt Ion: 43 Resp: 57856
Ion Ratio Lower Upper
43 100
61 15.0 11.3 16.9
70 12.7 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 51.130 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 117 Resp: 152421
Ion Ratio Lower Upper
117 100
119 92.0 73.8 110.8
121 29.0 25.2 37.8





#39

Methylcyclohexane

Concen: 47.375 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

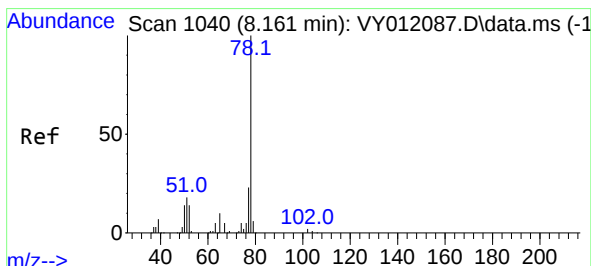
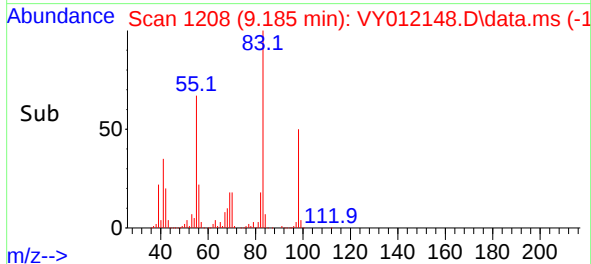
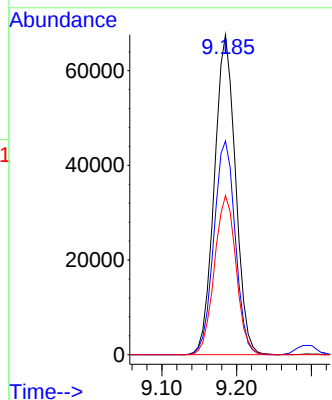
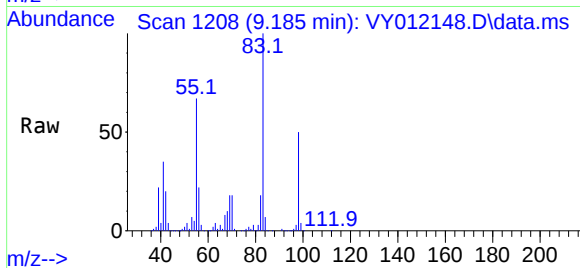
Tgt Ion: 83 Resp: 132918

Ion Ratio Lower Upper

83 100

55 66.8 58.2 87.2

98 49.7 38.6 58.0



#40

Benzene

Concen: 49.429 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012148.D

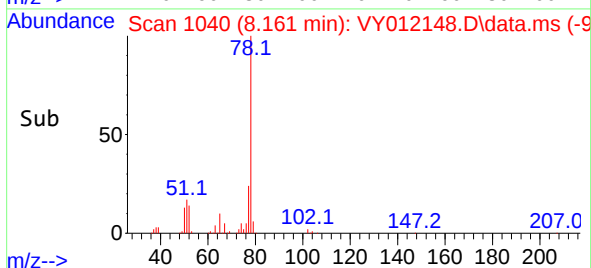
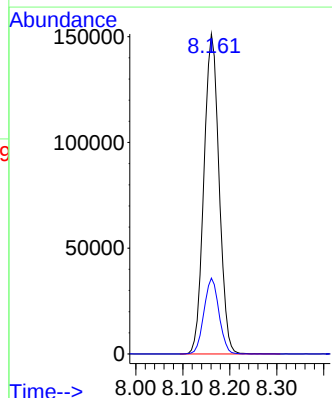
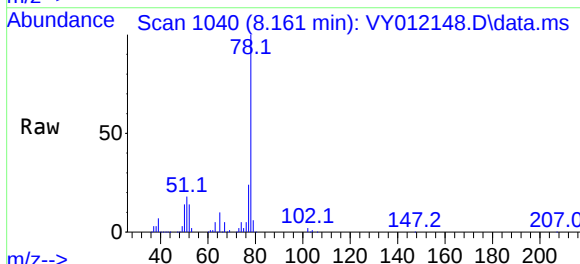
Acq: 10 Jan 2023 17:46

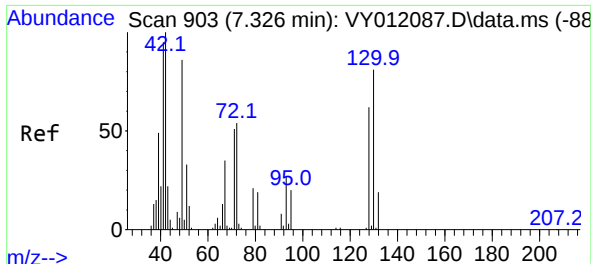
Tgt Ion: 78 Resp: 338297

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8

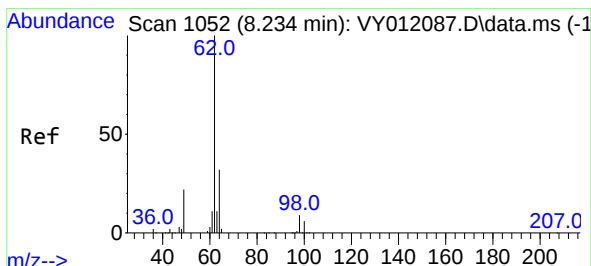
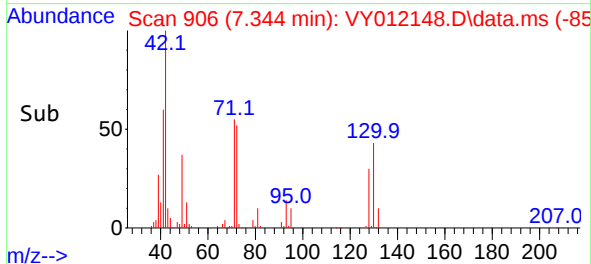
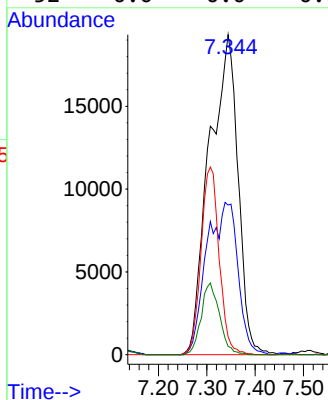
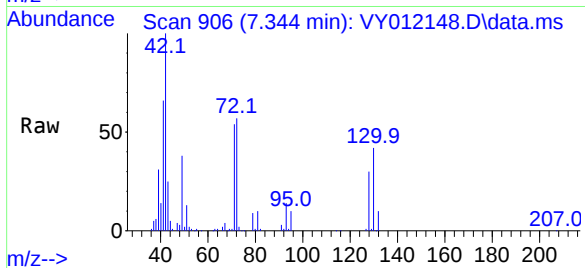




#41
Methacrylonitrile
Concen: 116.437 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

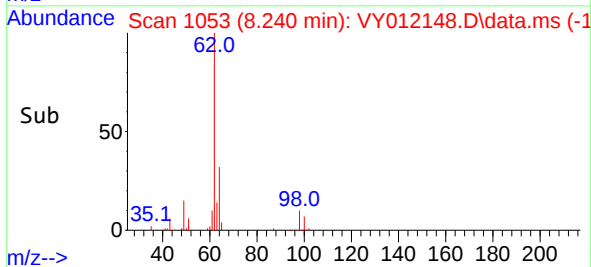
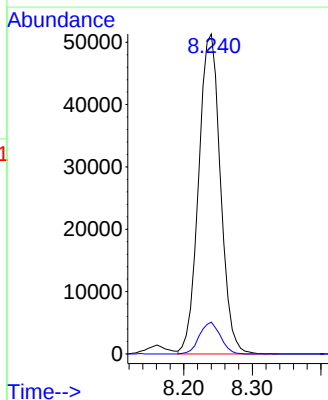
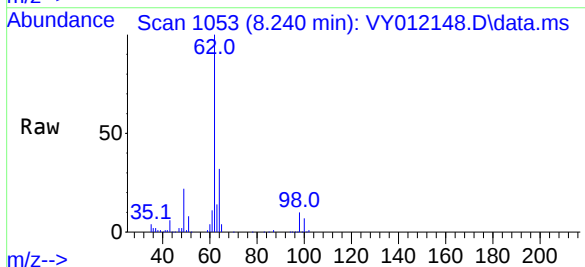
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

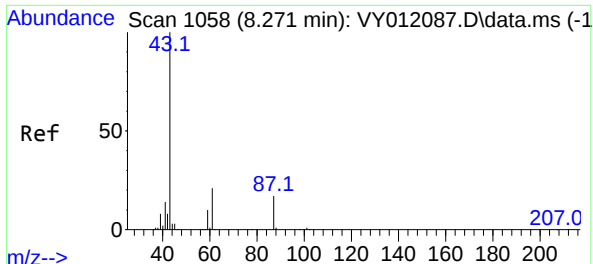
Tgt Ion: 41 Resp: 79638
Ion Ratio Lower Upper
41 100
39 27.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.414 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 62 Resp: 113570
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6

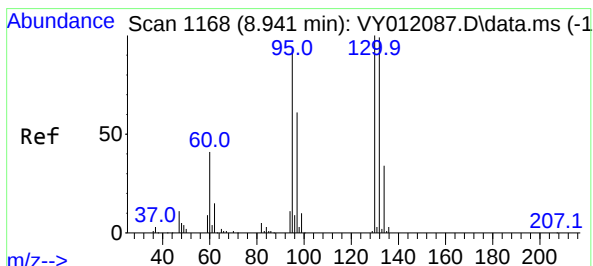
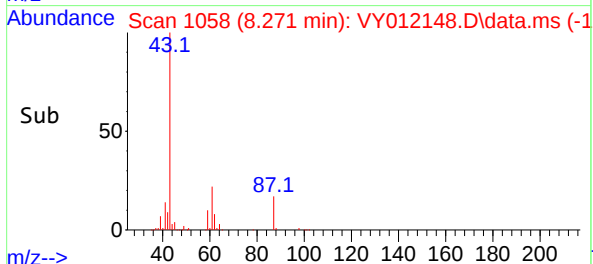
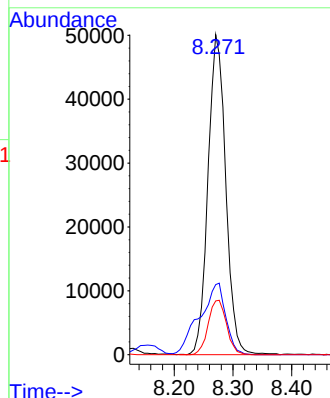
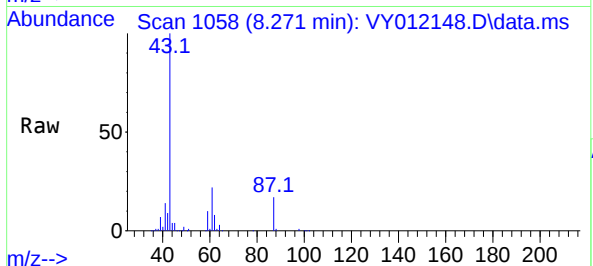




#43
Isopropyl Acetate
Concen: 49.895 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

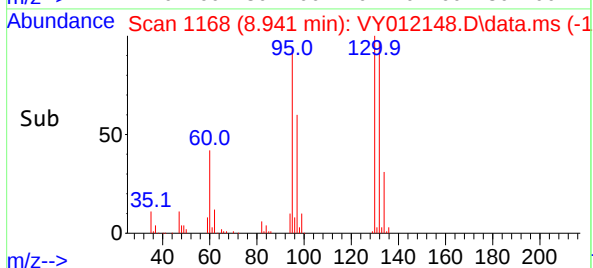
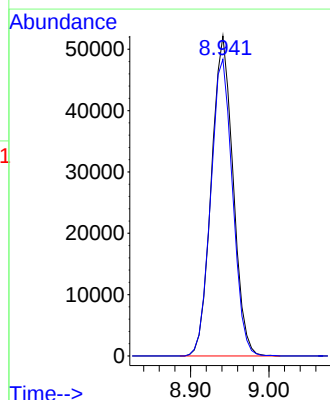
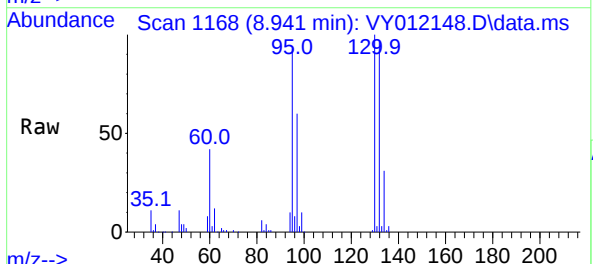
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

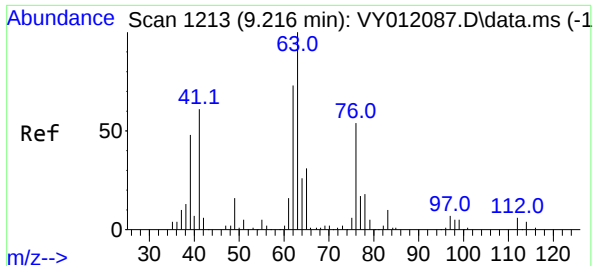
Tgt Ion: 43 Resp: 105154
Ion Ratio Lower Upper
43 100
61 32.7 24.4 36.6
87 17.5 11.4 17.2#



#44
Trichloroethene
Concen: 50.135 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion:130 Resp: 100189
Ion Ratio Lower Upper
130 100
95 92.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 51.350 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

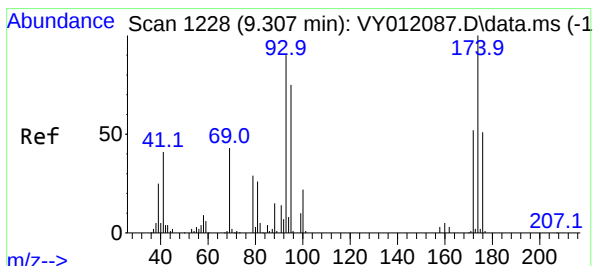
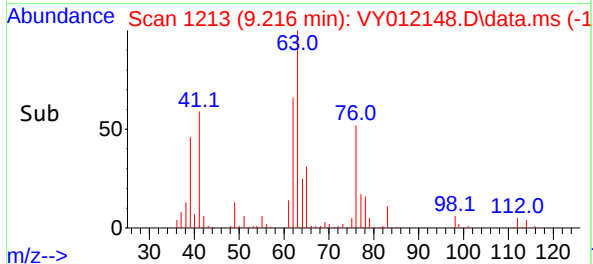
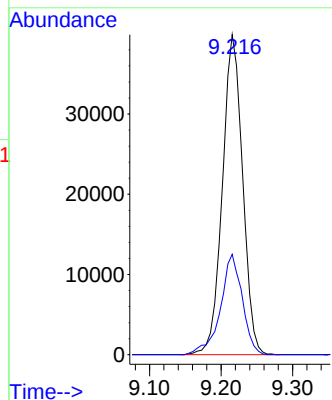
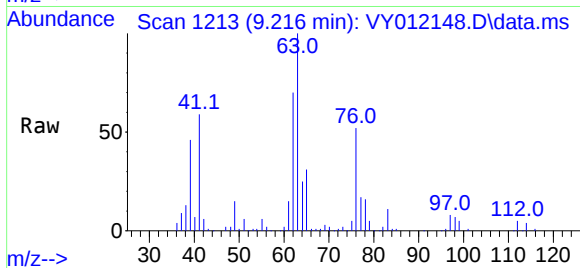
VSTDCCC050EC

Tgt Ion: 63 Resp: 78304

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3



#46

Dibromomethane

Concen: 52.665 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

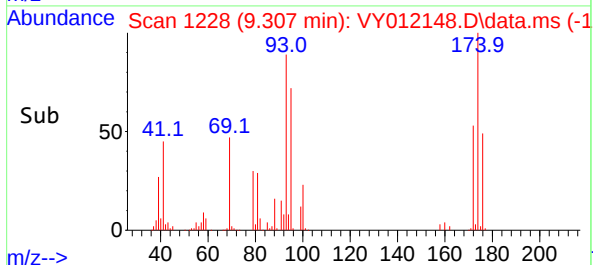
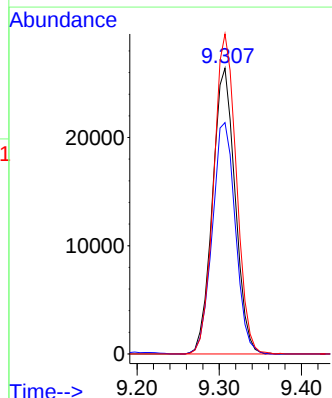
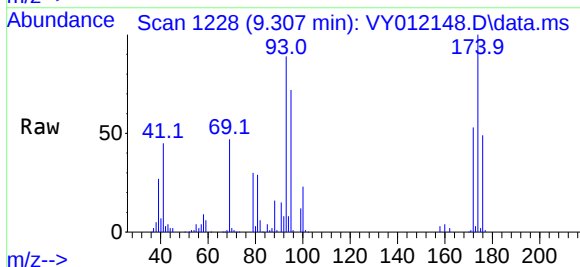
Tgt Ion: 93 Resp: 50557

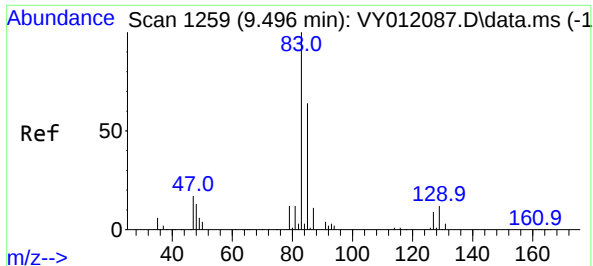
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 111.8 84.7 127.1

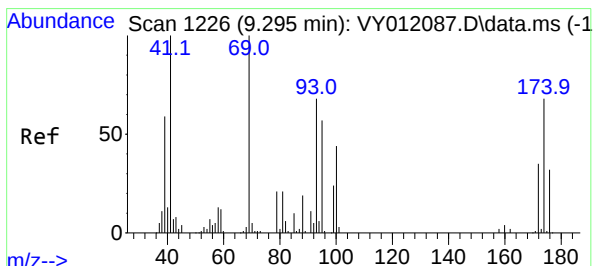
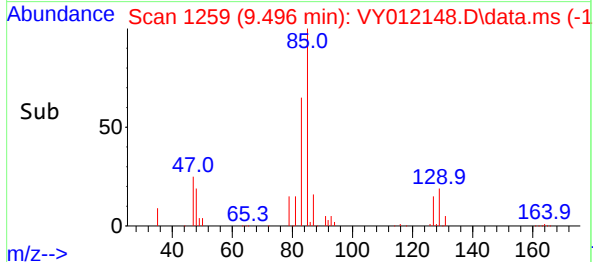
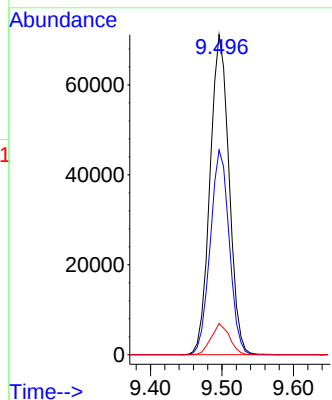
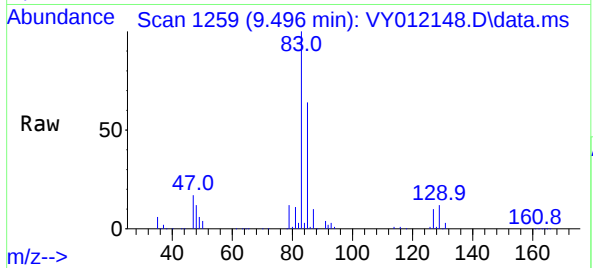




#47
Bromodichloromethane
Concen: 53.775 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

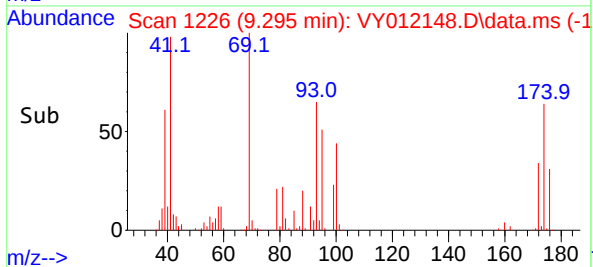
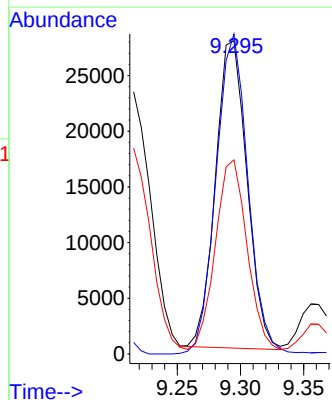
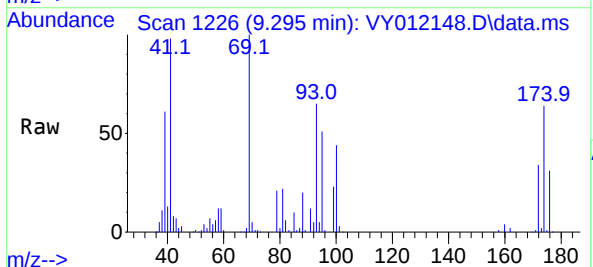
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

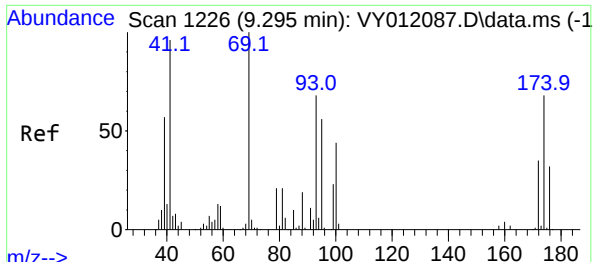
Tgt Ion: 83 Resp: 131261
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0
127 9.8 7.3 10.9



#48
Methyl methacrylate
Concen: 50.647 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 41 Resp: 47812
Ion Ratio Lower Upper
41 100
69 105.9 74.2 111.2
39 65.2 46.3 69.5

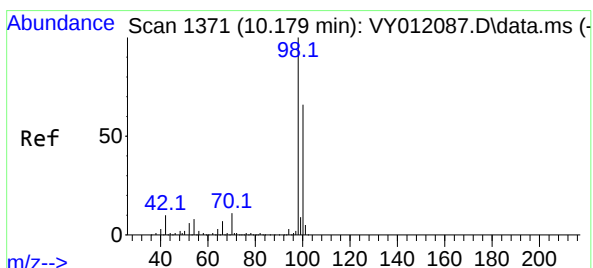
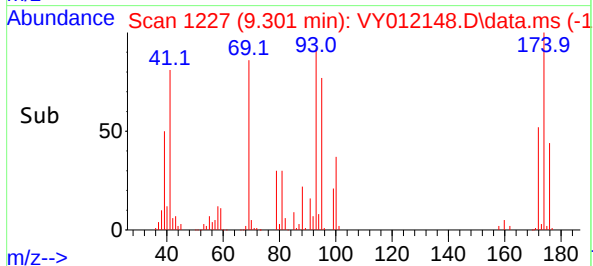
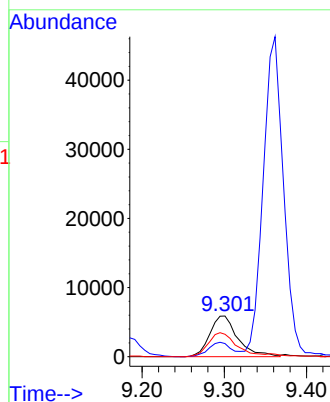
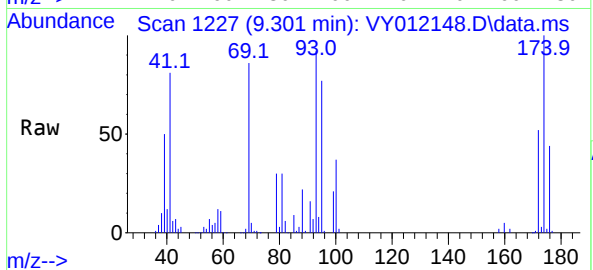




#49
1,4-Dioxane
Concen: 1050.300 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

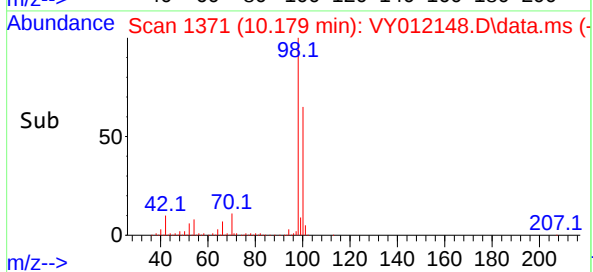
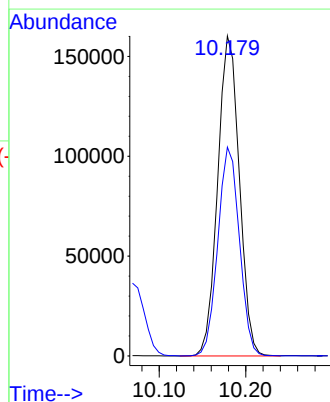
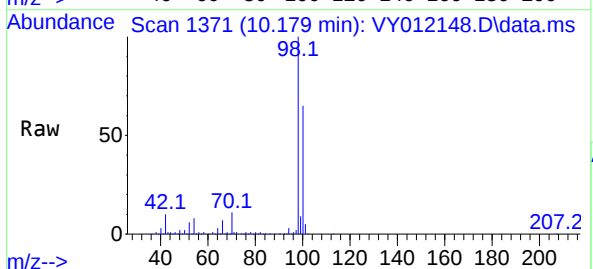
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

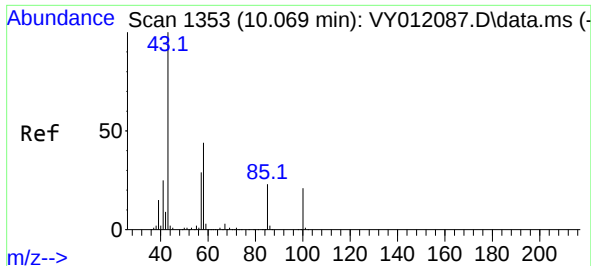
Tgt Ion: 88 Resp: 13962
Ion Ratio Lower Upper
88 100
43 29.3 26.2 39.2
58 59.2 54.3 81.5



#50
Toluene-d8
Concen: 45.486 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 98 Resp: 277935
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

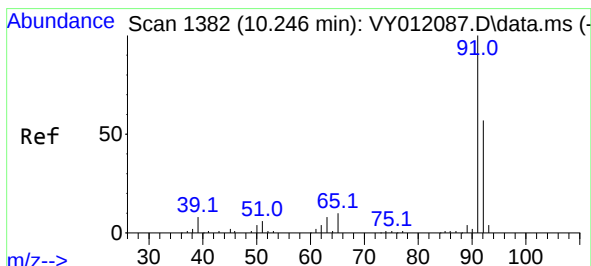
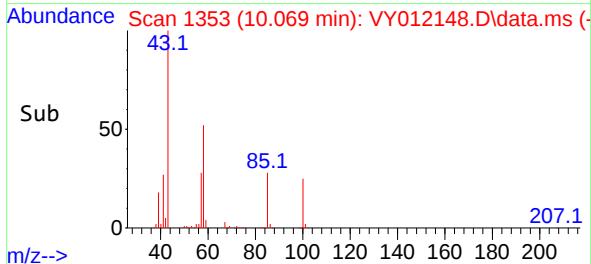
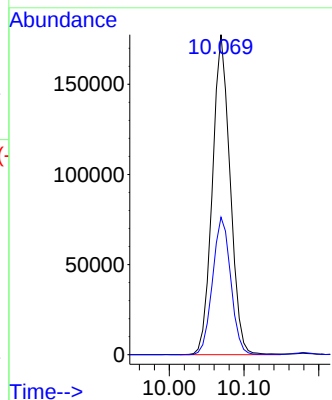
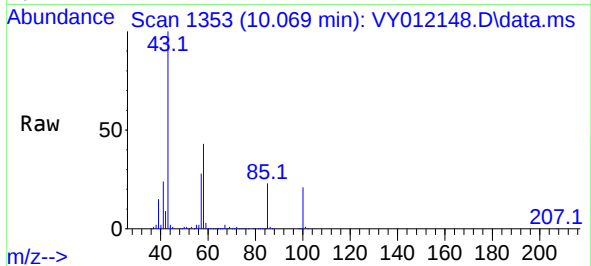




#51
4-Methyl-2-Pentanone
Concen: 260.715 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

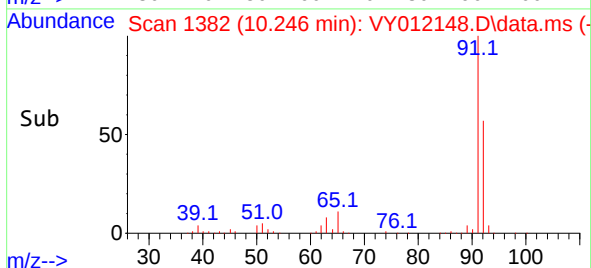
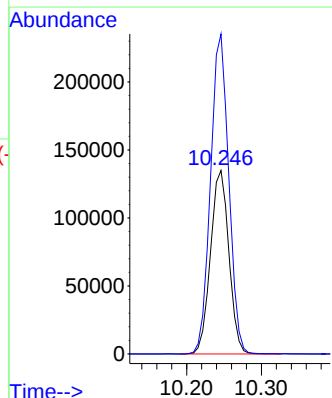
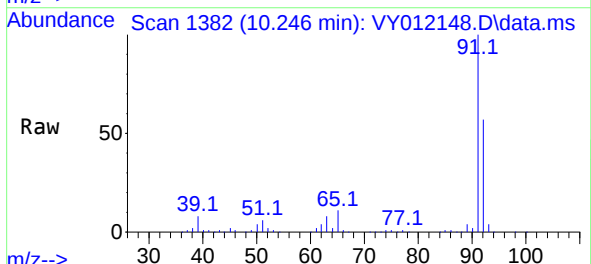
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

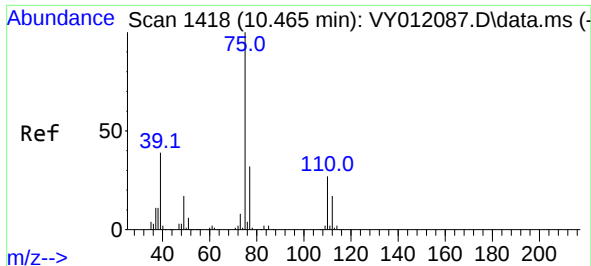
Tgt Ion: 43 Resp: 292368
Ion Ratio Lower Upper
43 100
58 44.0 32.9 49.3



#52
Toluene
Concen: 50.820 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 92 Resp: 230222
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.0

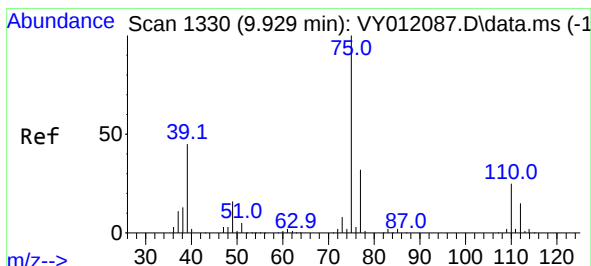
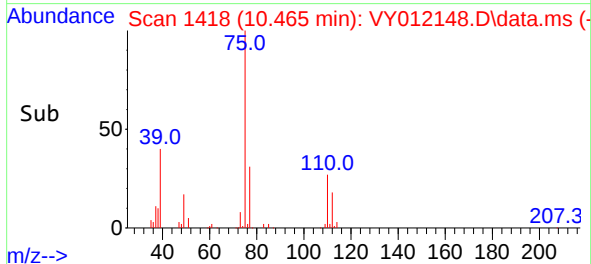
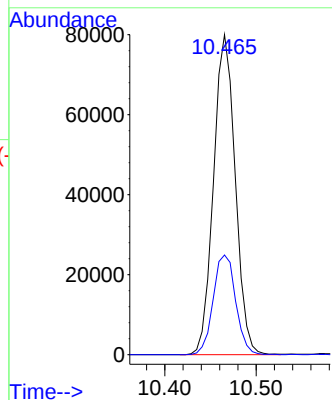
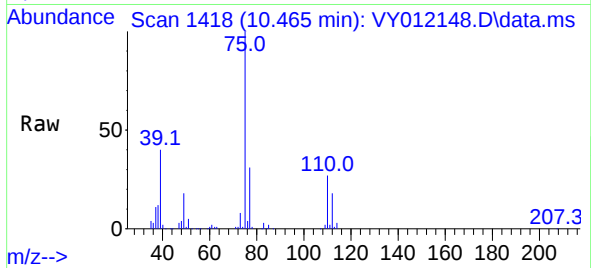




#53
t-1,3-Dichloropropene
Concen: 51.942 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

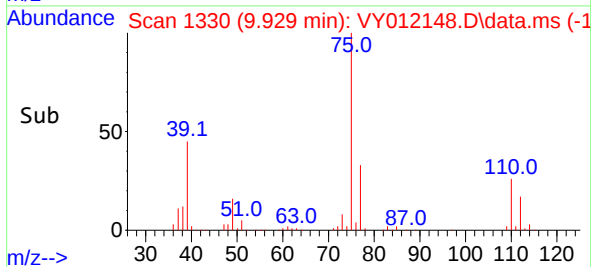
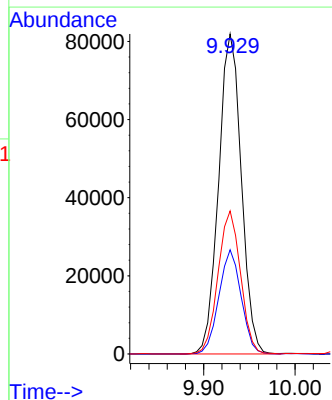
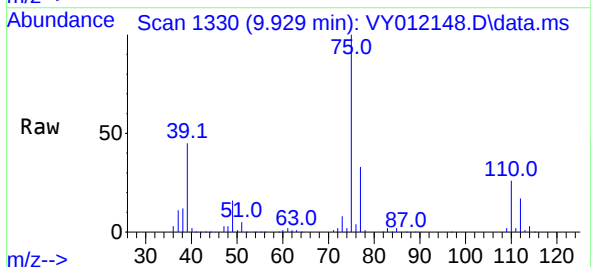
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

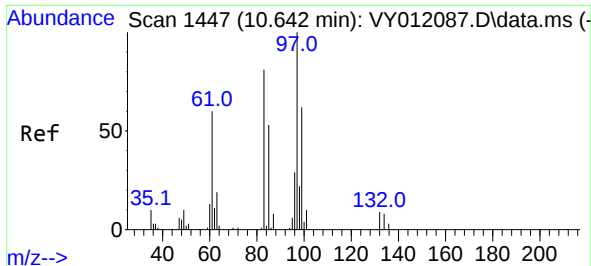
Tgt Ion: 75 Resp: 131896
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 51.530 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 75 Resp: 141557
Ion Ratio Lower Upper
75 100
77 32.6 25.9 38.9
39 44.7 34.6 52.0

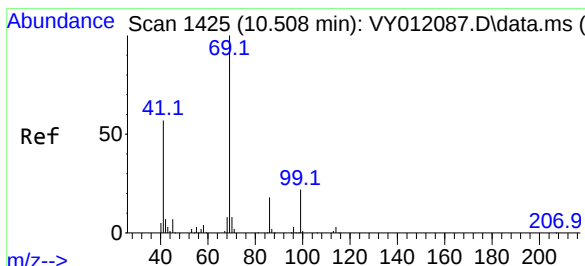
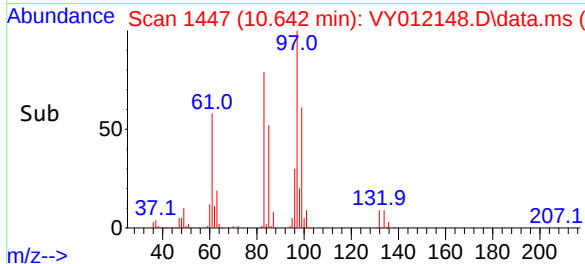
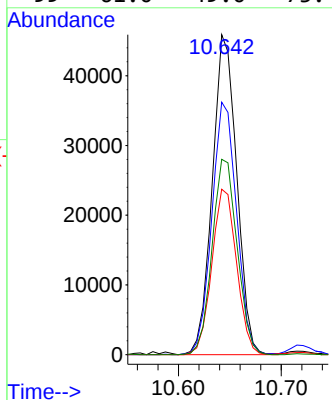
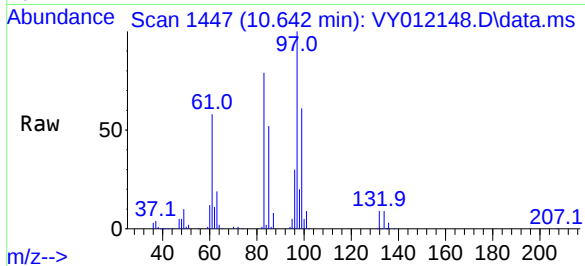




#55
1,1,2-Trichloroethane
Concen: 54.574 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

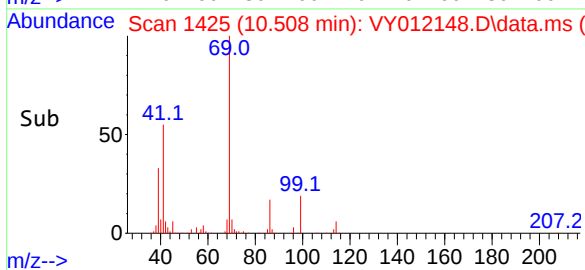
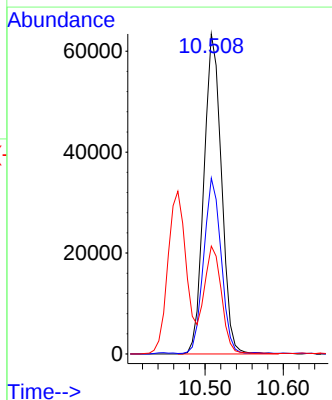
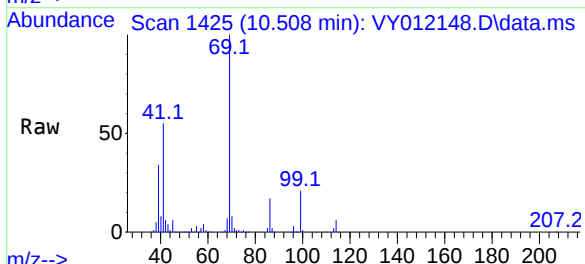
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

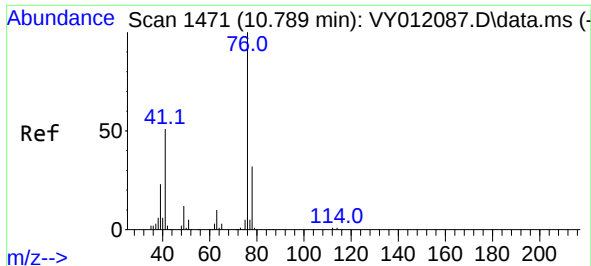
Tgt Ion: 97	Resp: 75666
Ion Ratio	Lower Upper
97 100	
83 78.9	67.7 101.5
85 51.7	43.8 65.8
99 61.0	49.0 73.4



#56
Ethyl methacrylate
Concen: 54.328 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 69	Resp: 98675
Ion Ratio	Lower Upper
69 100	
41 54.3	48.9 73.3
39 32.6	25.9 38.9





#57

1,3-Dichloropropane

Concen: 53.294 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

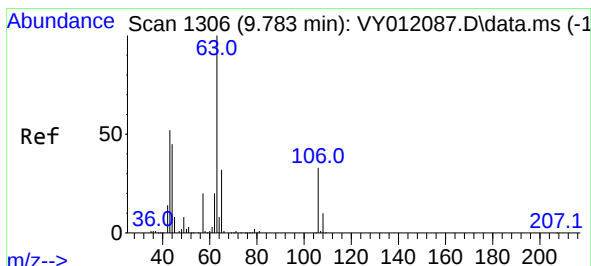
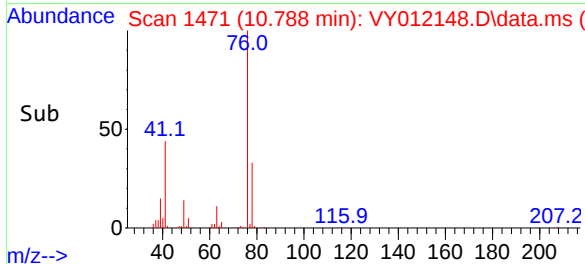
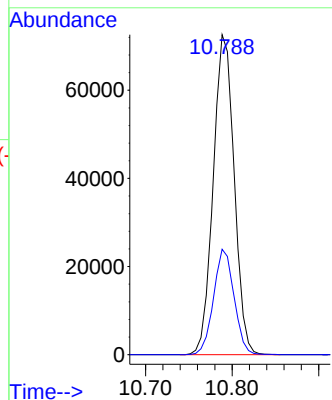
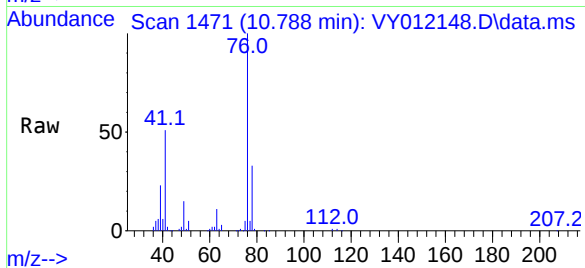
VSTDCCC050EC

Tgt Ion: 76 Resp: 121946

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 243.810 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012148.D

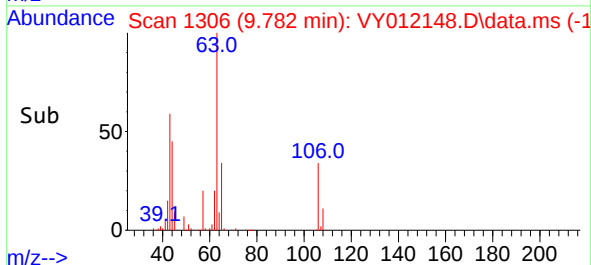
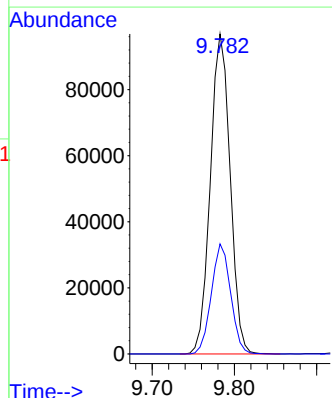
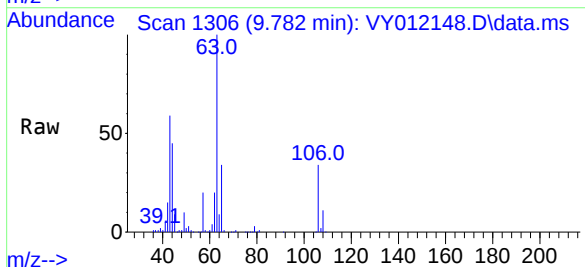
Acq: 10 Jan 2023 17:46

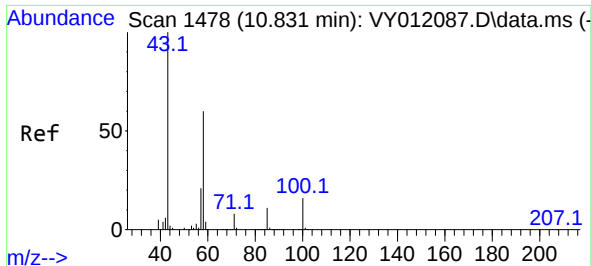
Tgt Ion: 63 Resp: 161974

Ion Ratio Lower Upper

63 100

106 33.5 23.2 34.8

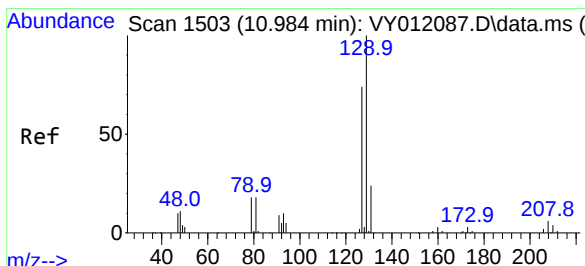
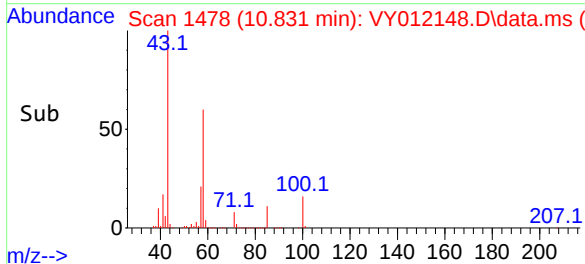
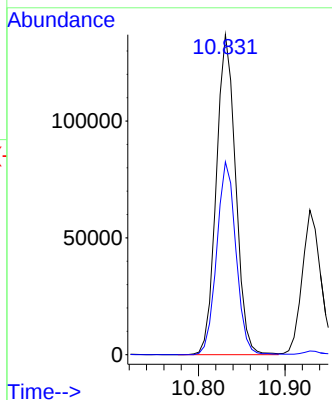
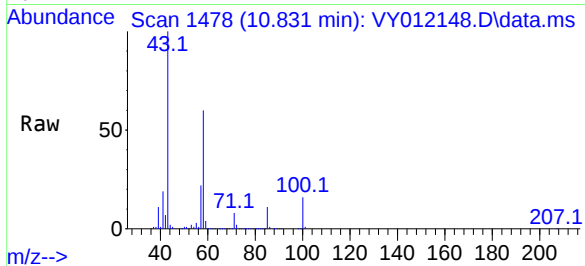




#59
2-Hexanone
Concen: 269.816 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

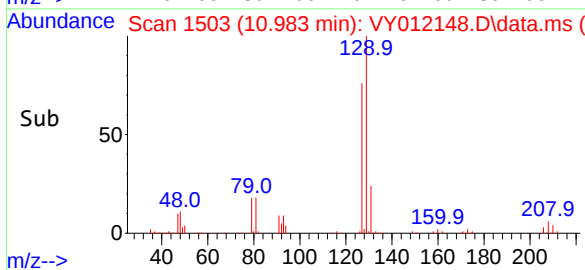
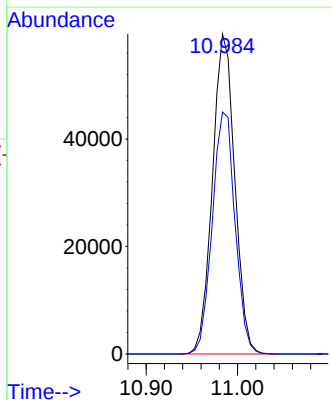
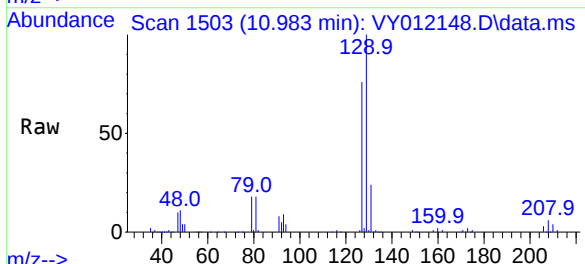
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

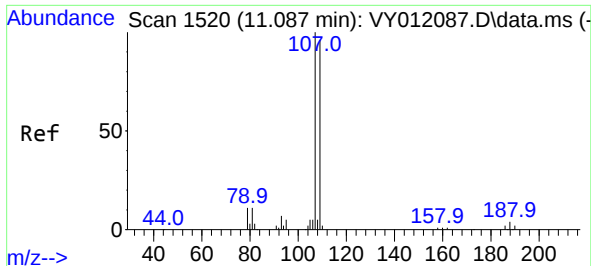
Tgt Ion: 43 Resp: 212461
Ion Ratio Lower Upper
43 100
58 59.9 28.4 85.2



#60
Dibromochloromethane
Concen: 55.173 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion:129 Resp: 100862
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

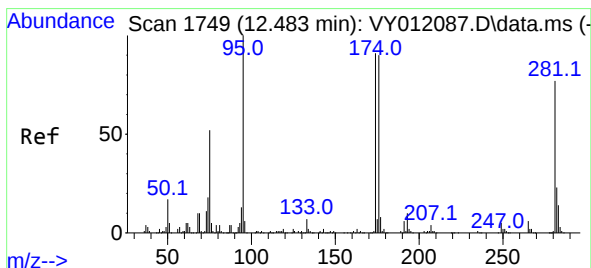
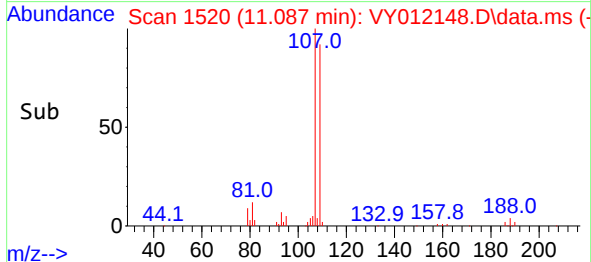
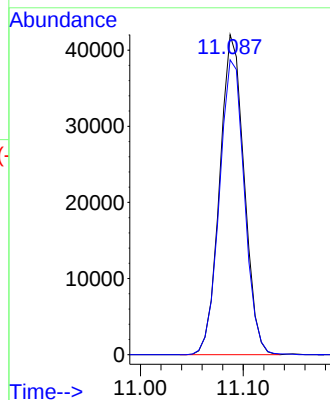
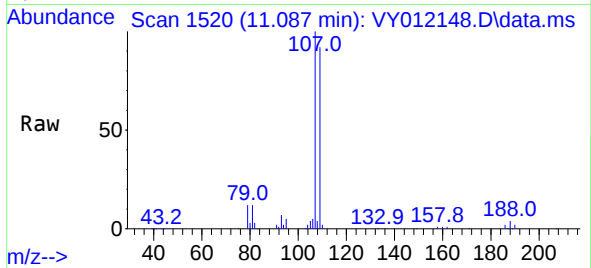




#61
1,2-Dibromoethane
Concen: 52.187 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

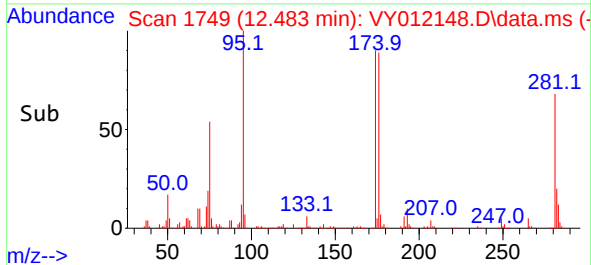
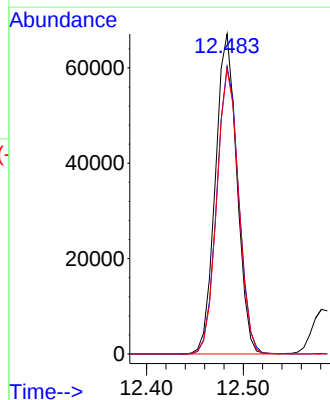
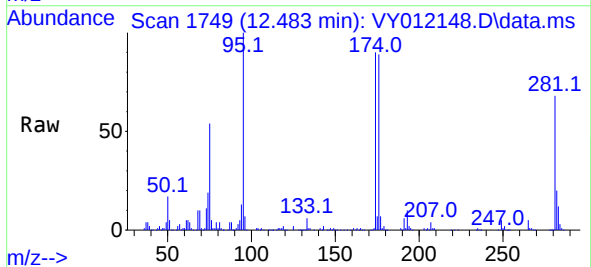
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

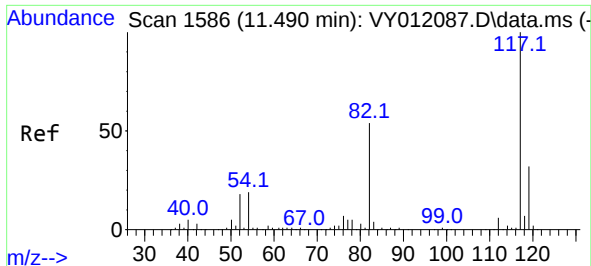
Tgt Ion:107 Resp: 69253
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.485 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 95 Resp: 103555
Ion Ratio Lower Upper
95 100
174 91.6 0.0 172.0
176 90.0 0.0 167.6

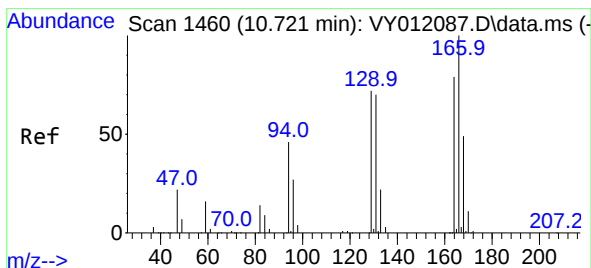
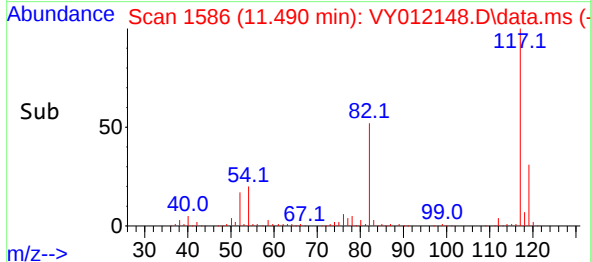
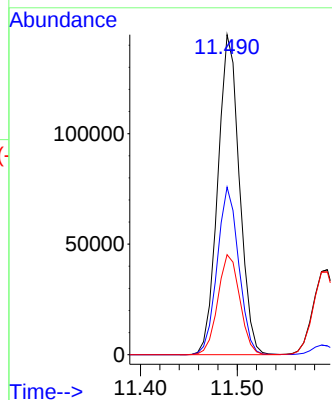
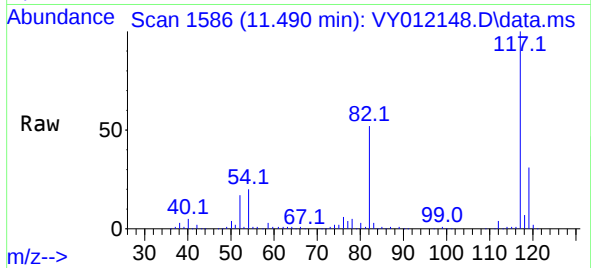




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

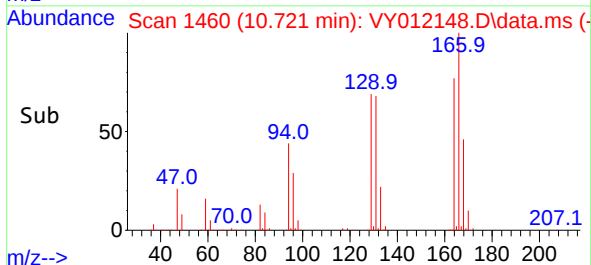
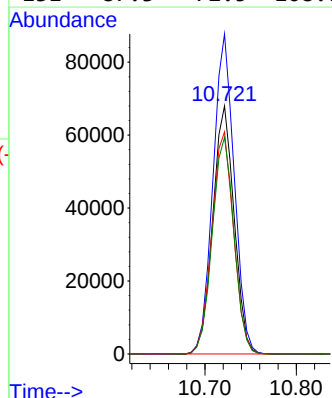
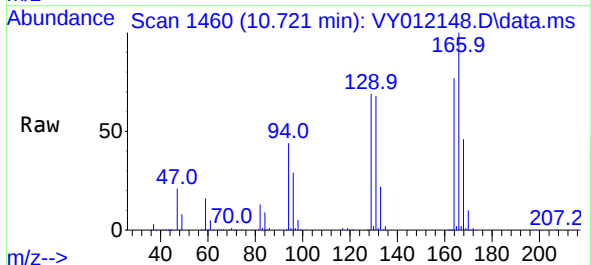
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

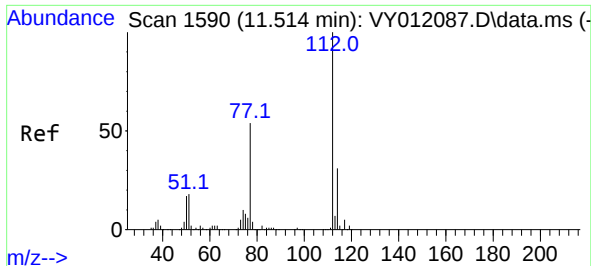
Tgt Ion:117 Resp: 224551
Ion Ratio Lower Upper
117 100
82 52.3 44.8 67.2
119 31.2 25.4 38.2



#64
Tetrachloroethene
Concen: 50.445 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion:164 Resp: 110966
Ion Ratio Lower Upper
164 100
166 129.0 102.3 153.5
129 89.6 77.2 115.8
131 87.3 72.5 108.7

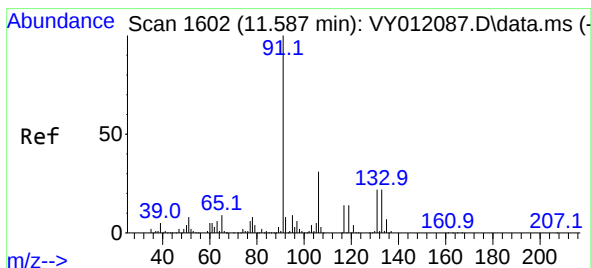
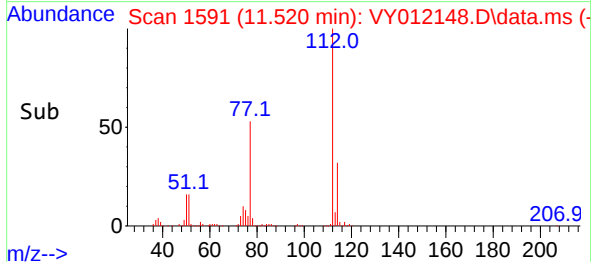
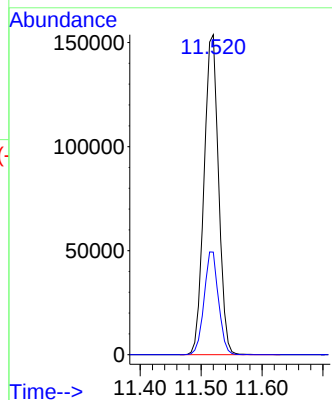
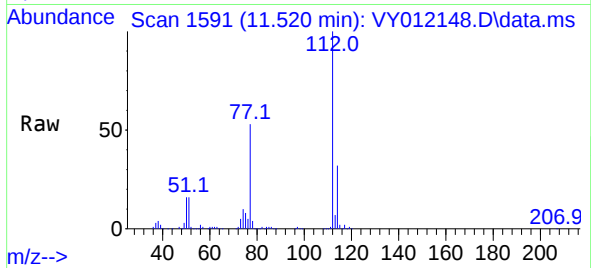




#65
Chlorobenzene
Concen: 49.836 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

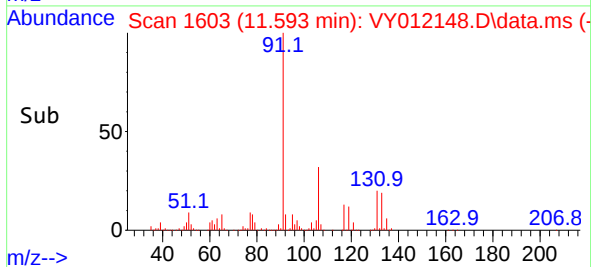
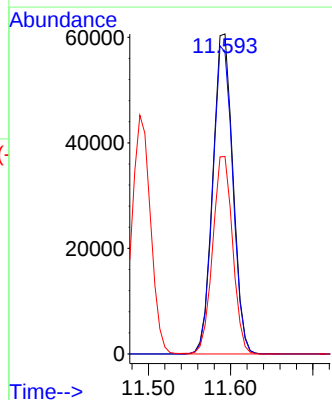
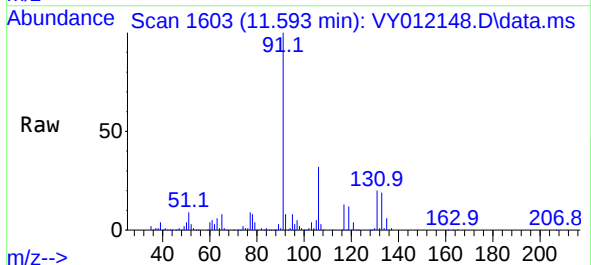
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

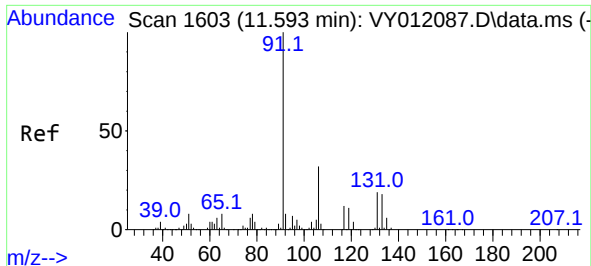
Tgt Ion:112 Resp: 255580
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.110 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion:131 Resp: 103177
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 61.1 32.1 96.3





#67

Ethyl Benzene

Concen: 50.037 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

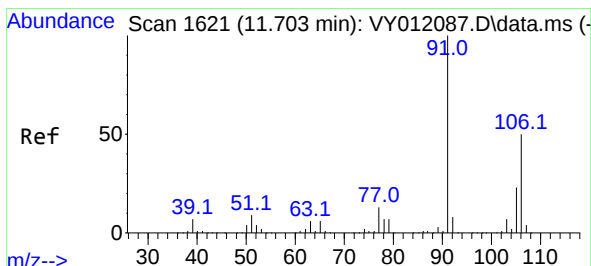
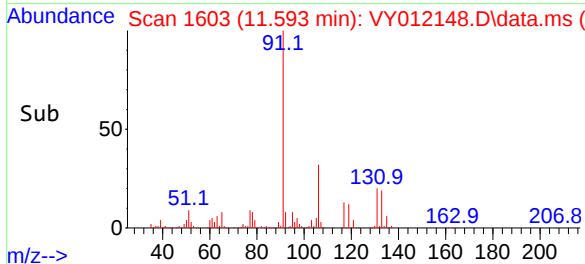
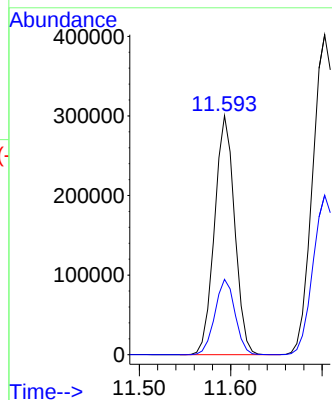
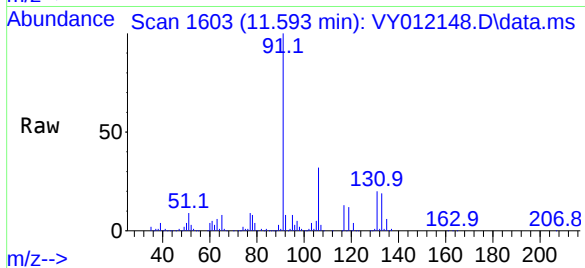
VSTDCCC050EC

Tgt Ion: 91 Resp: 458666

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 100.352 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012148.D

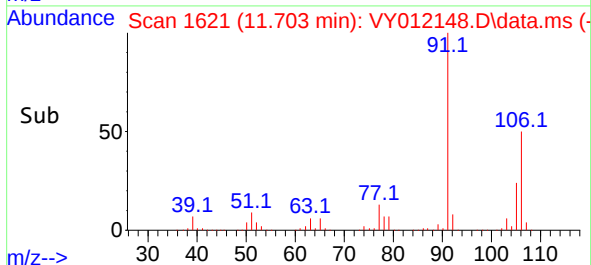
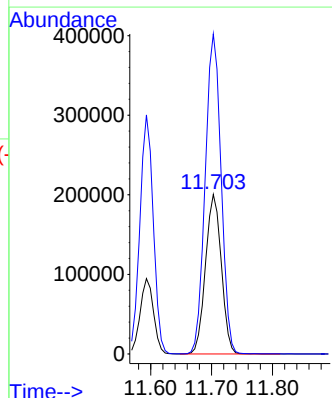
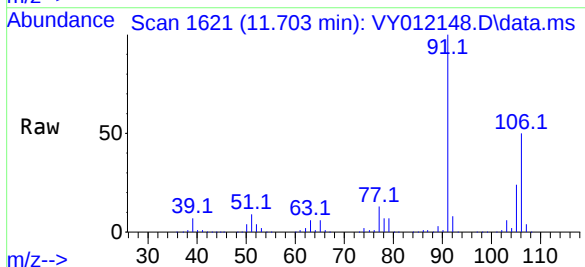
Acq: 10 Jan 2023 17:46

Tgt Ion: 106 Resp: 360791

Ion Ratio Lower Upper

106 100

91 201.7 162.5 243.7

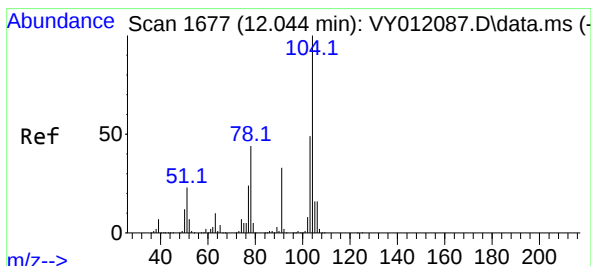
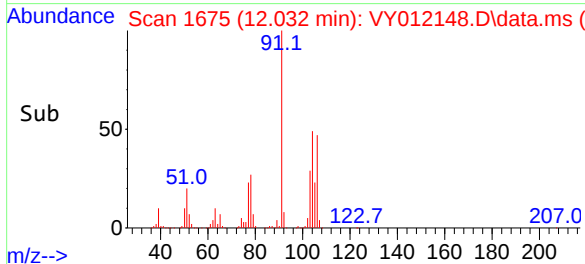
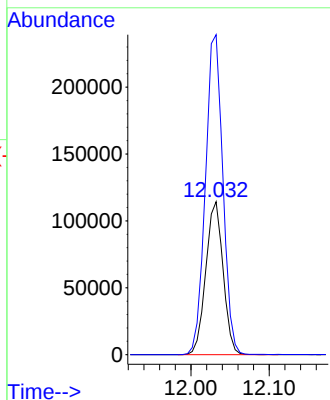
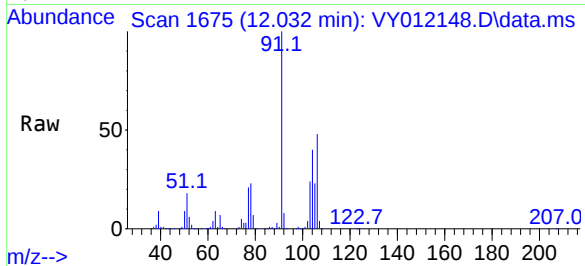




#69
o-Xylene
Concen: 51.096 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

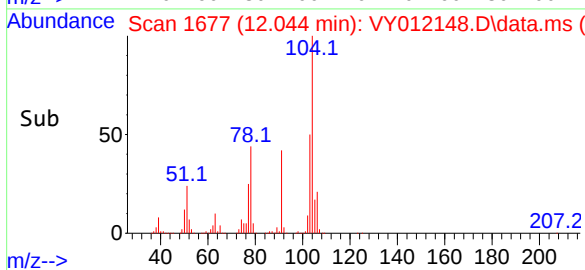
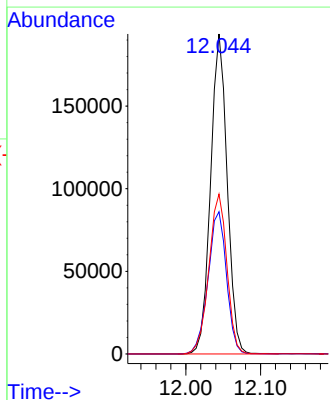
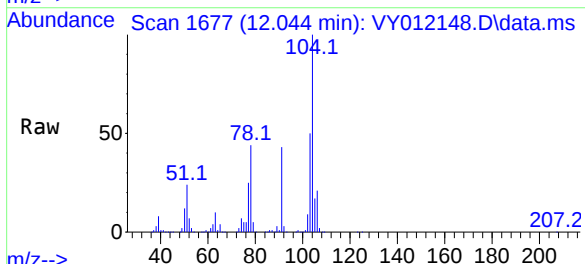
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

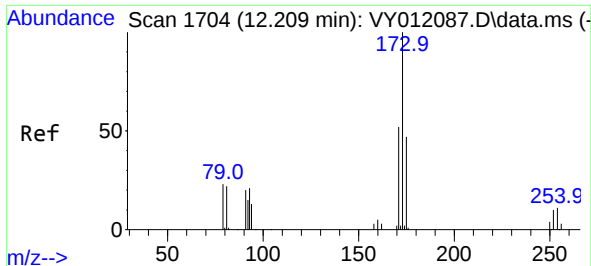
Tgt Ion:106 Resp: 174915
Ion Ratio Lower Upper
106 100
91 211.6 107.5 322.4



#70
Styrene
Concen: 51.570 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion:104 Resp: 299873
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 54.2 43.0 64.4

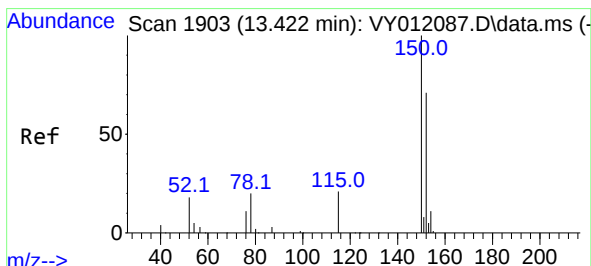
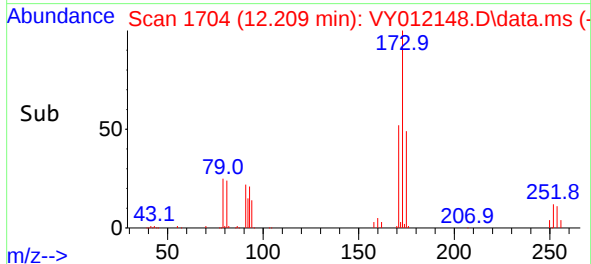
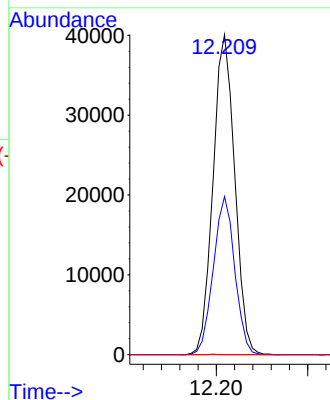
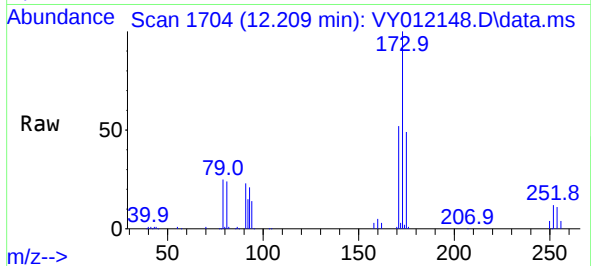




#71
Bromoform
Concen: 52.467 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

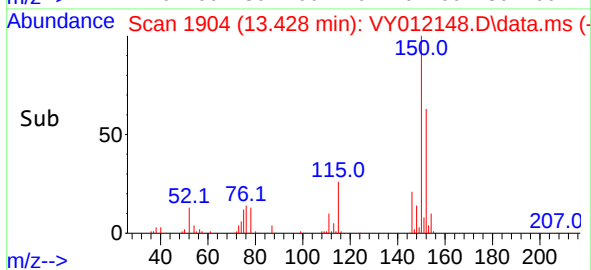
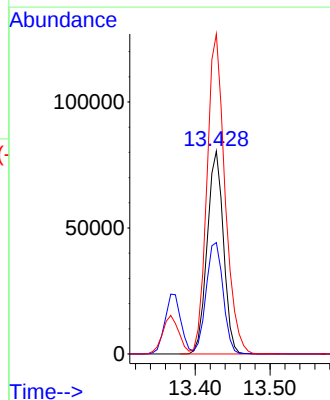
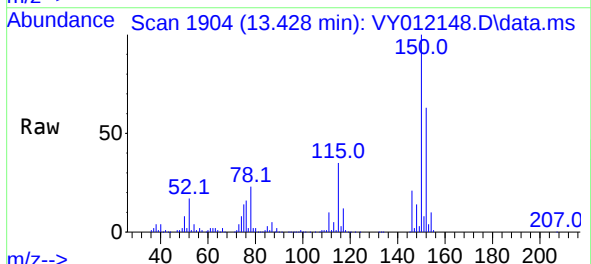
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

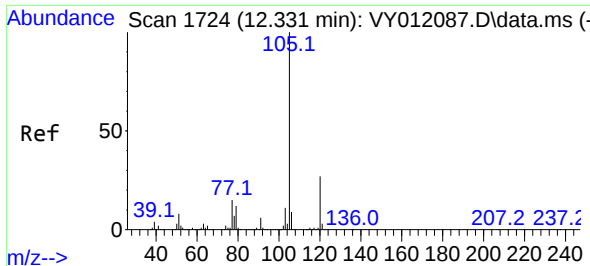
Tgt Ion:173 Resp: 66006
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion:152 Resp: 121712
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.3
150 174.6 0.0 342.6

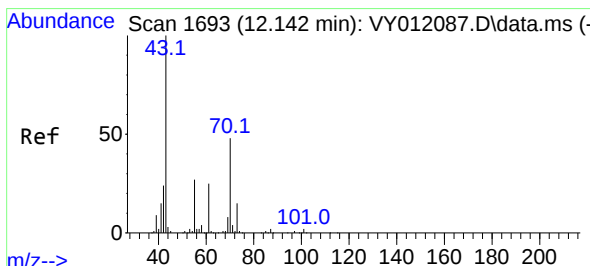
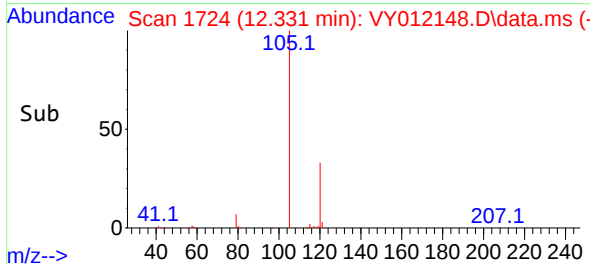
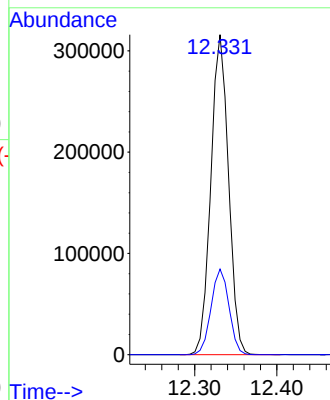
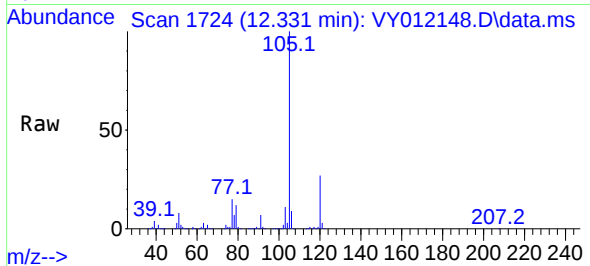




#73
Isopropylbenzene
Concen: 48.981 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

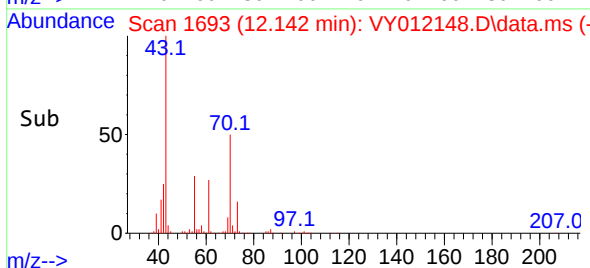
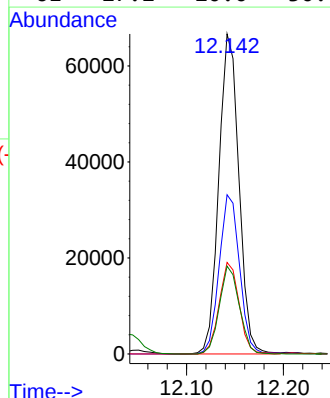
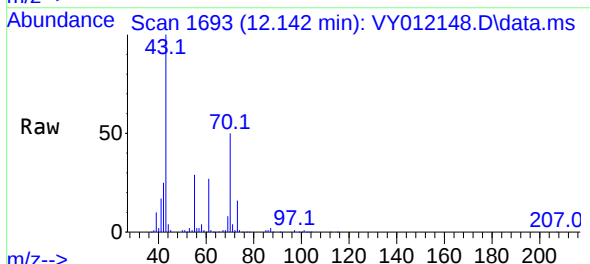
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

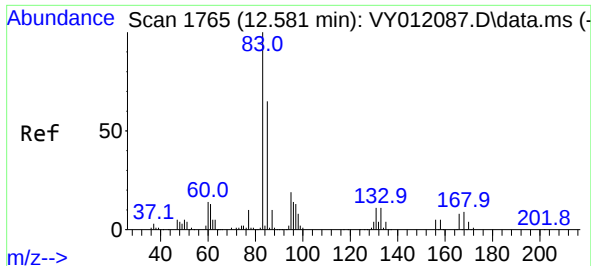
Tgt Ion:105 Resp: 471726
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



#74
N-ethyl acetate
Concen: 48.256 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 43 Resp: 95945
Ion Ratio Lower Upper
43 100
70 51.0 35.8 53.8
55 28.5 21.0 31.4
61 27.2 20.0 30.0

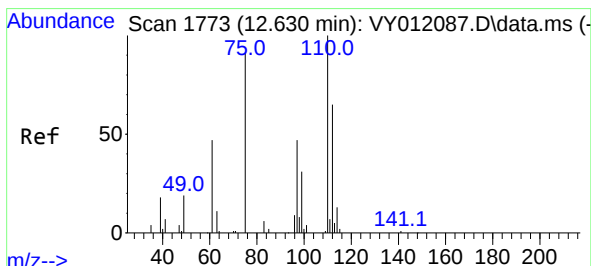
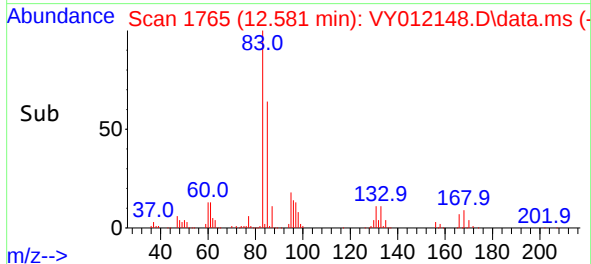
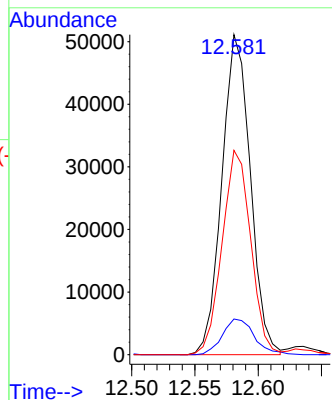
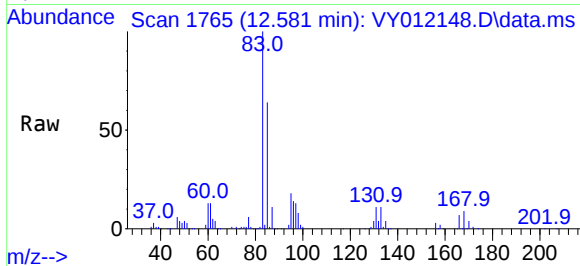




#75
1,1,2,2-Tetrachloroethane
Concen: 49.323 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

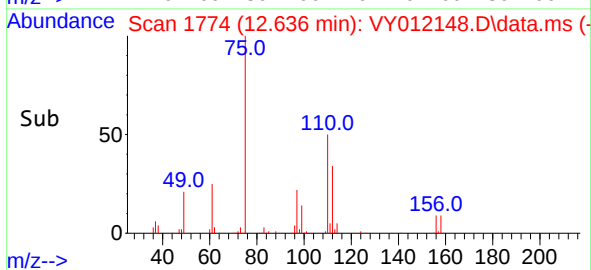
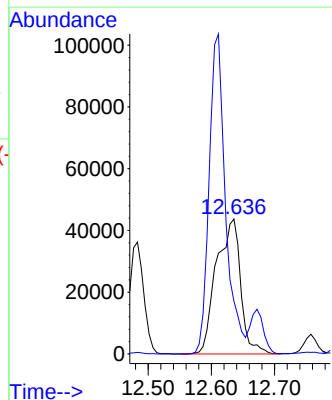
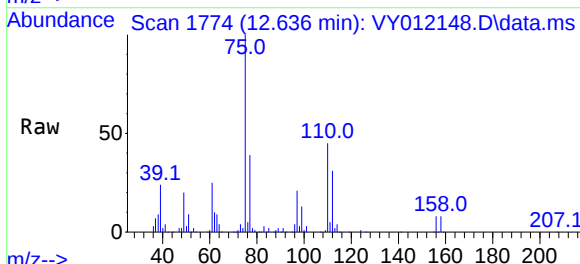
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

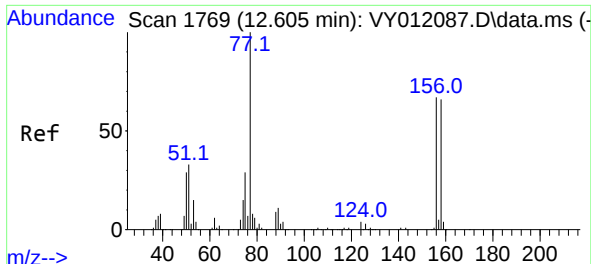
Tgt Ion: 83 Resp: 79906
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 83.795 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 75 Resp: 116450
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

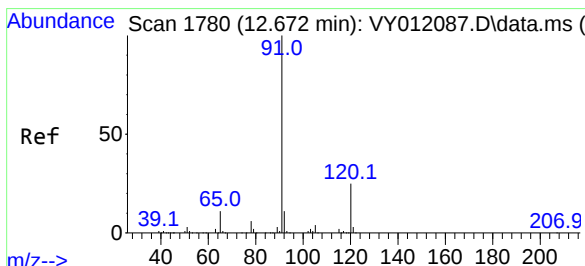
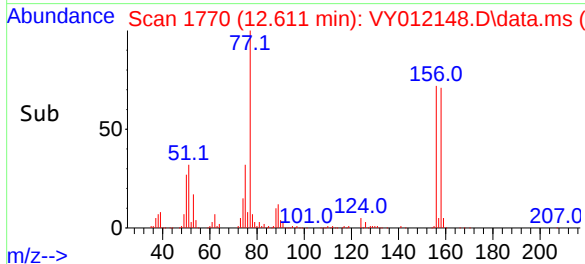
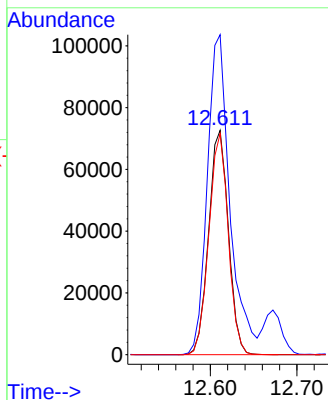
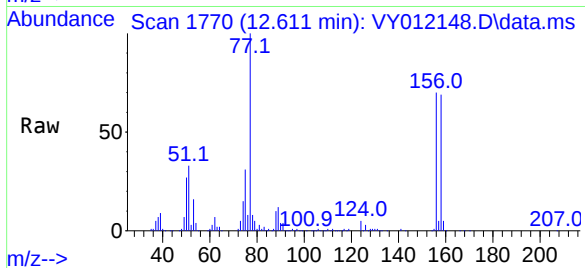




#77
Bromobenzene
Concen: 50.147 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

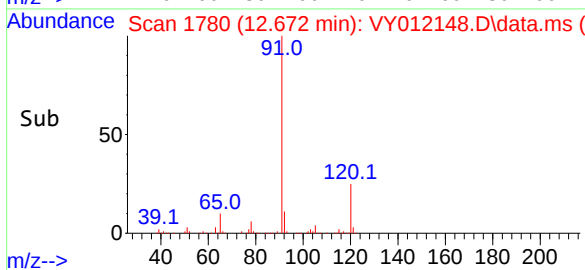
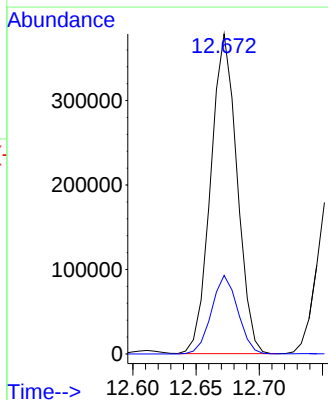
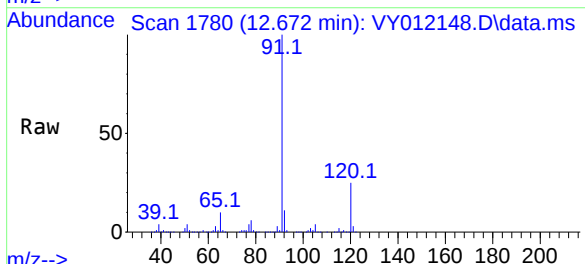
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

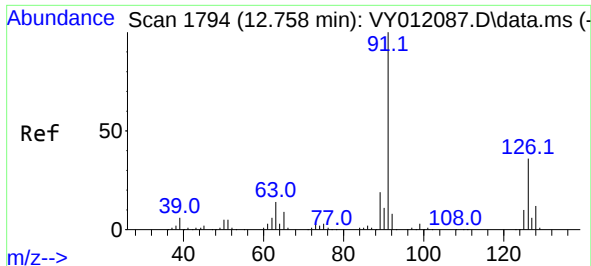
Tgt Ion:156 Resp: 115188
Ion Ratio Lower Upper
156 100
77 162.8 90.0 270.0
158 96.4 48.4 145.2



#78
n-propylbenzene
Concen: 48.787 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 91 Resp: 548499
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4

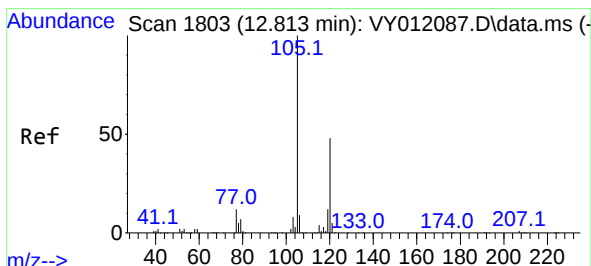
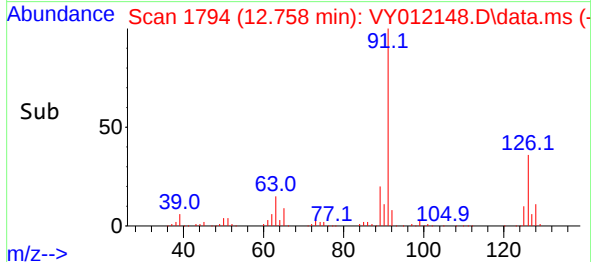
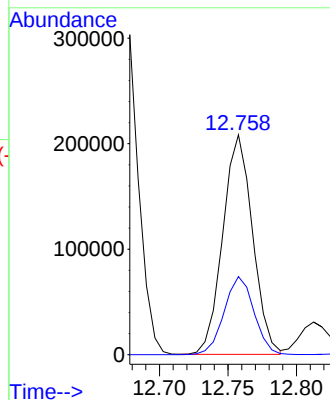
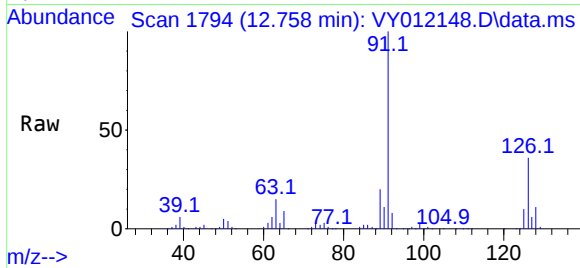




#79
2-Chlorotoluene
Concen: 48.989 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

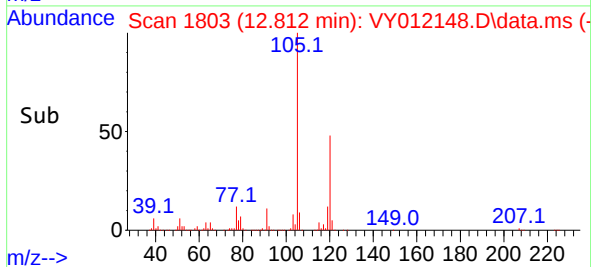
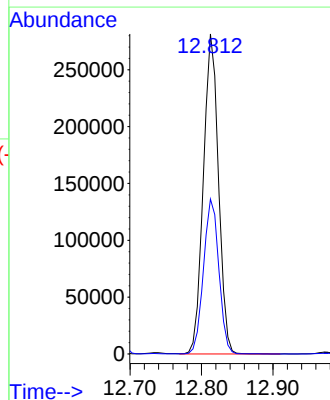
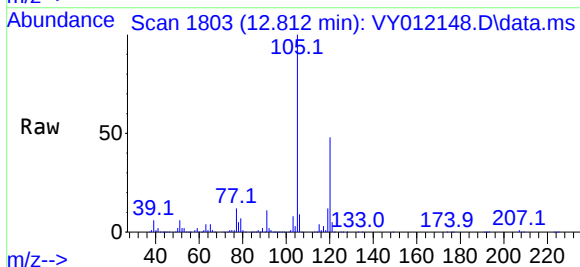
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 315055
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 50.068 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 105 Resp: 413580
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6

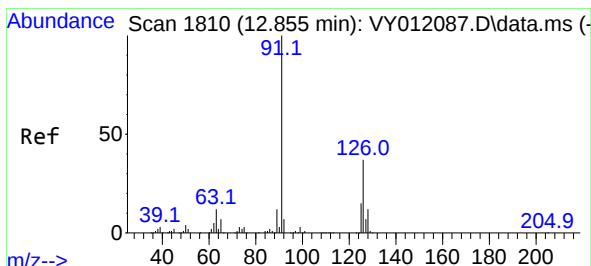
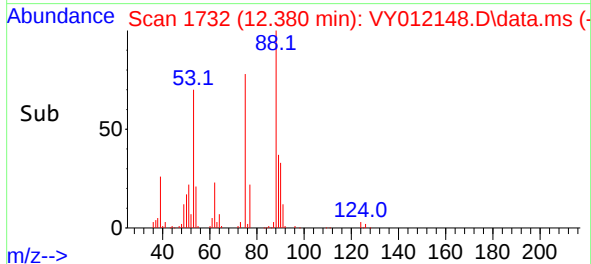
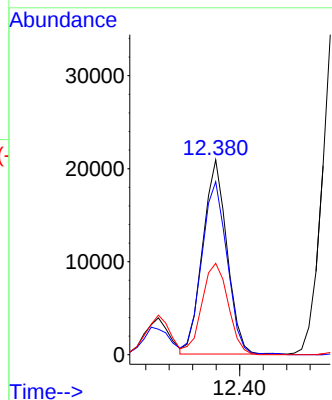
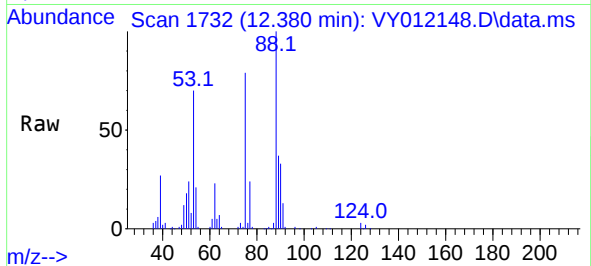




#81
trans-1,4-Dichloro-2-butene
Concen: 47.972 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

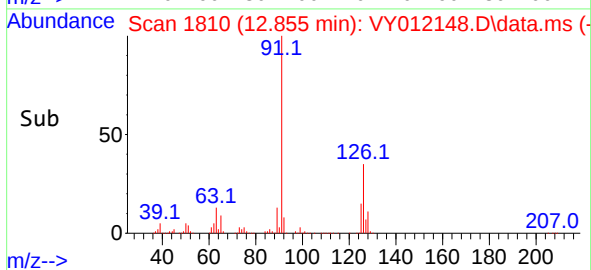
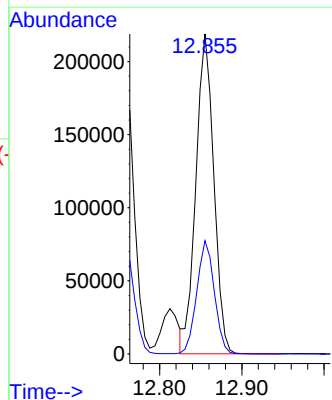
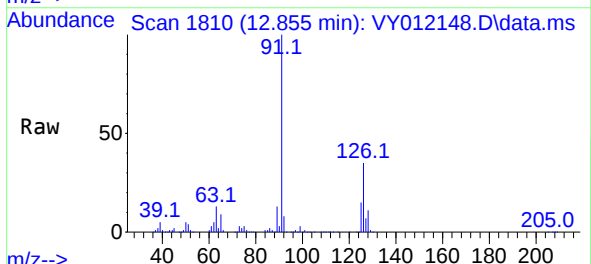
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

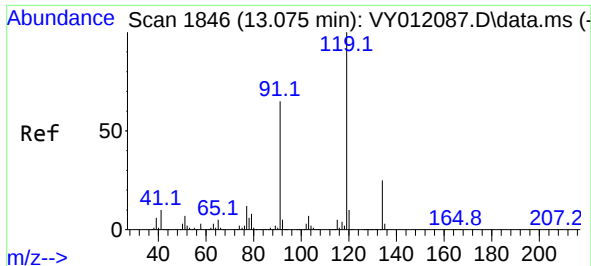
Tgt Ion: 75 Resp: 30019
Ion Ratio Lower Upper
75 100
53 93.3 72.5 108.7
89 50.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.147 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 91 Resp: 330585
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

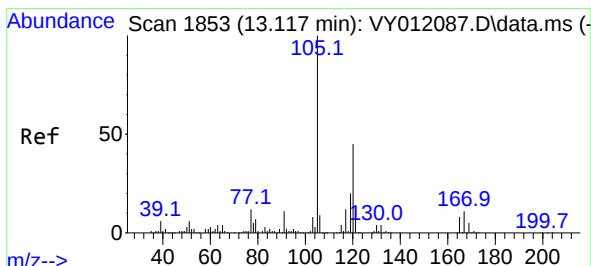
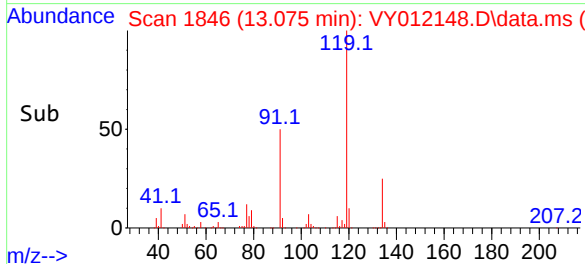
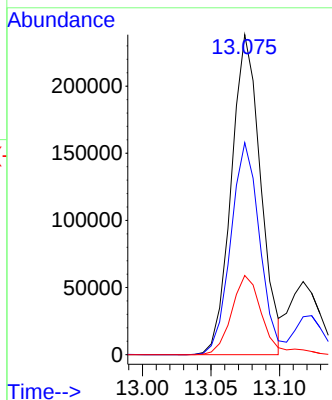
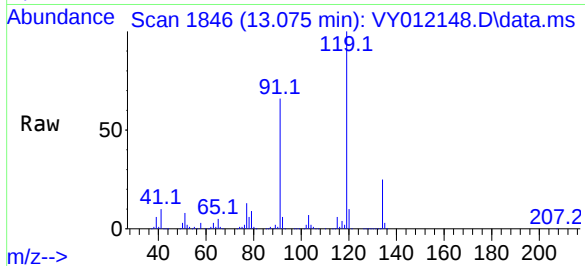




#83
tert-Butylbenzene
Concen: 49.077 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

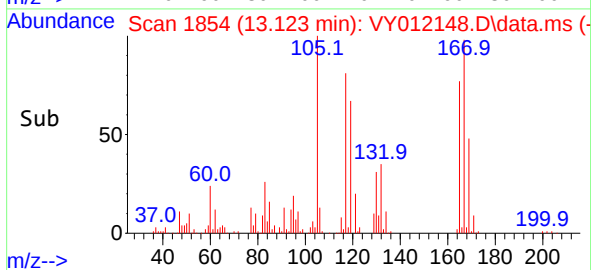
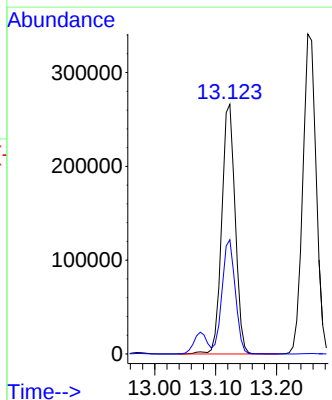
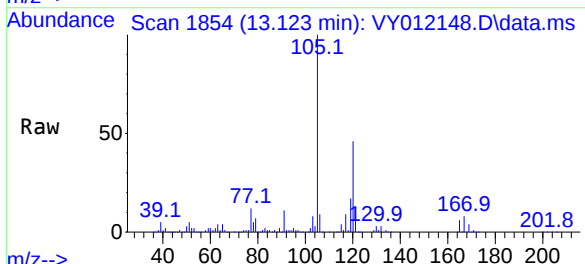
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

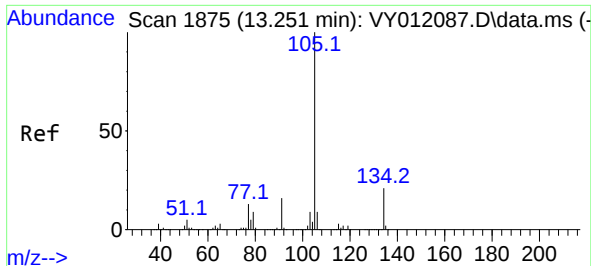
Tgt Ion:119 Resp: 355196
Ion Ratio Lower Upper
119 100
91 65.9 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 50.019 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion:105 Resp: 408988
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

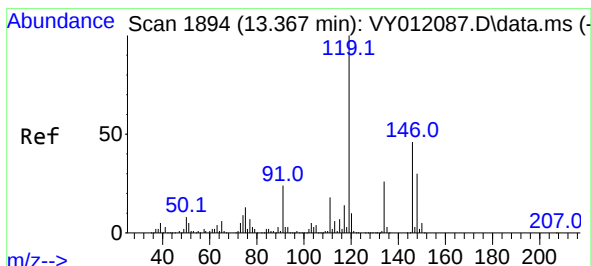
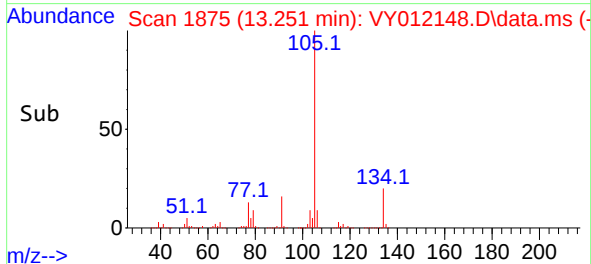
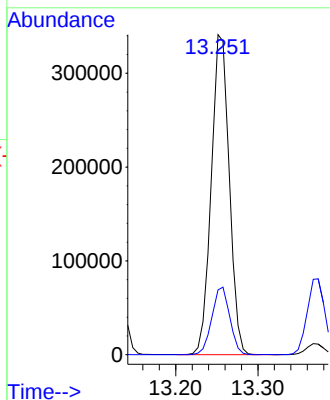
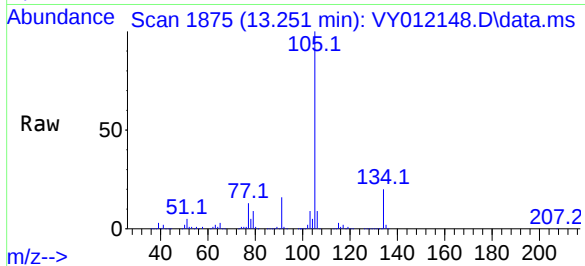




#85
 sec-Butylbenzene
 Concen: 49.848 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012148.D
 Acq: 10 Jan 2023 17:46

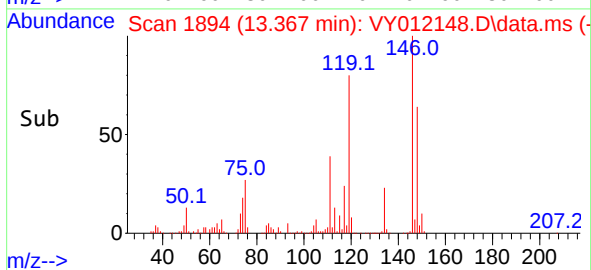
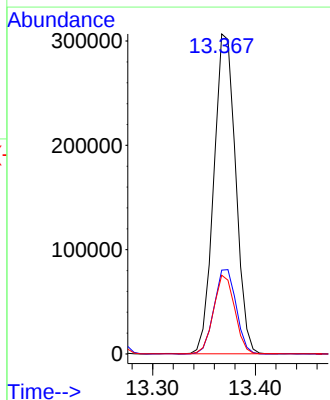
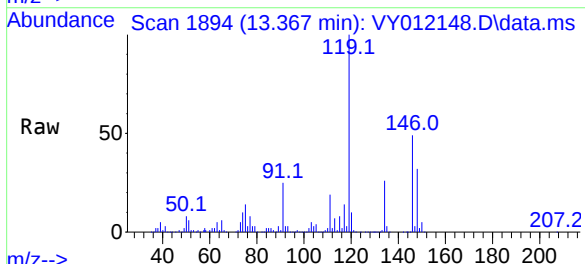
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

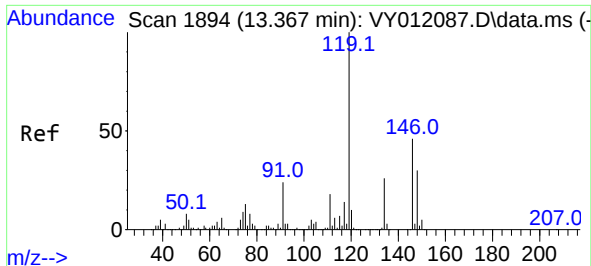
Tgt Ion:105 Resp: 518552
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 50.195 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012148.D
 Acq: 10 Jan 2023 17:46

Tgt Ion:119 Resp: 452378
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.9 11.9 35.9

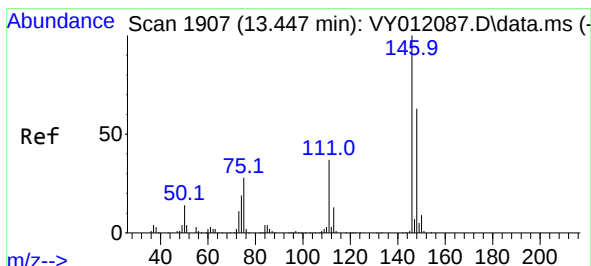
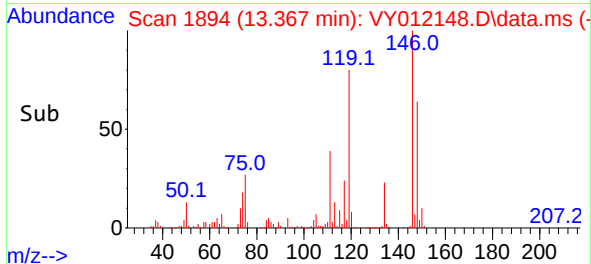
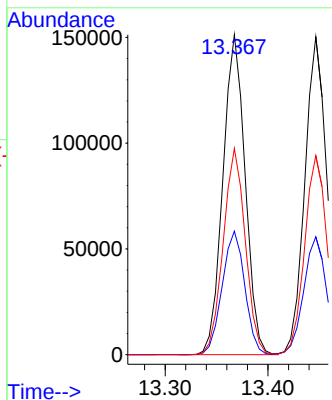
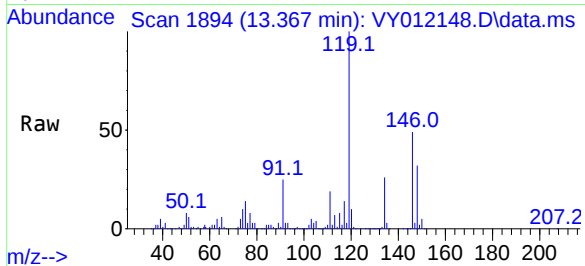




#87
1,3-Dichlorobenzene
Concen: 49.526 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

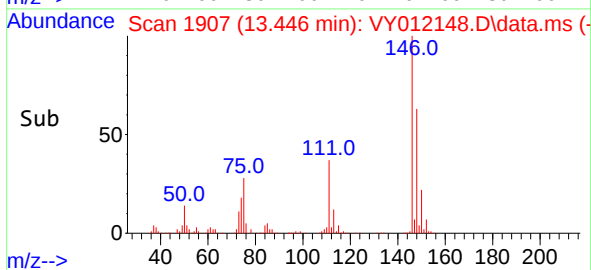
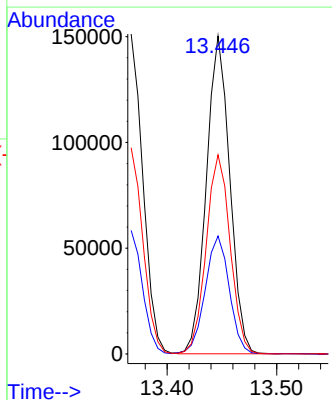
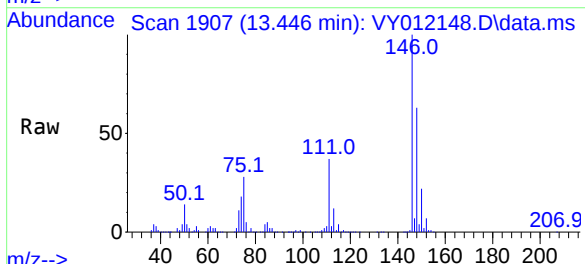
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

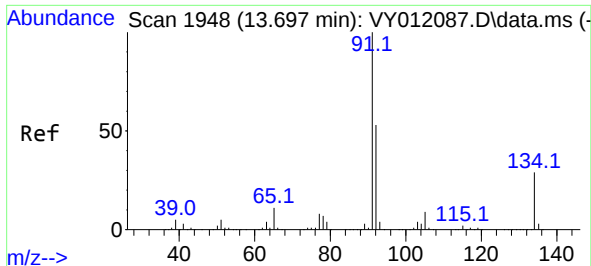
Tgt Ion:146 Resp: 228038
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.516 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion:146 Resp: 223150
Ion Ratio Lower Upper
146 100
111 38.2 19.6 58.7
148 64.1 31.9 95.7



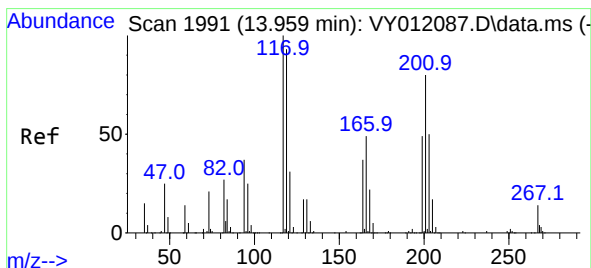
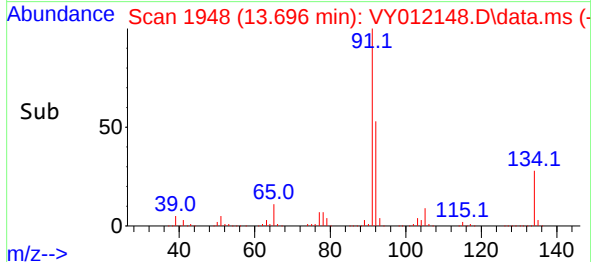
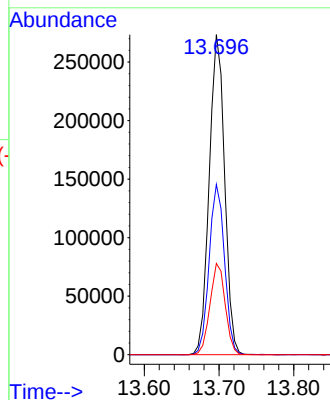
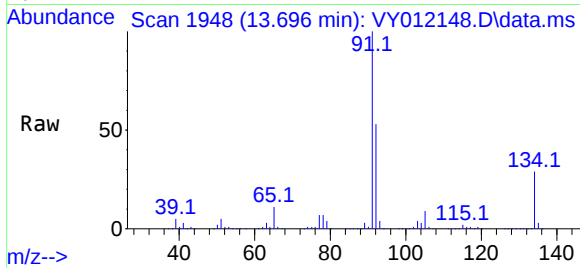


#89
n-Butylbenzene
Concen: 50.081 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 391130

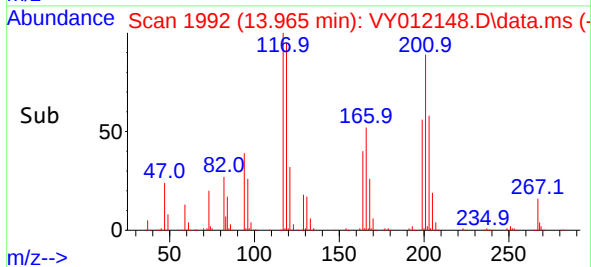
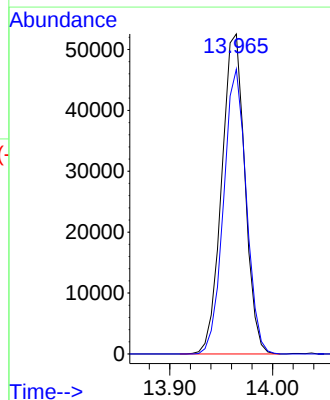
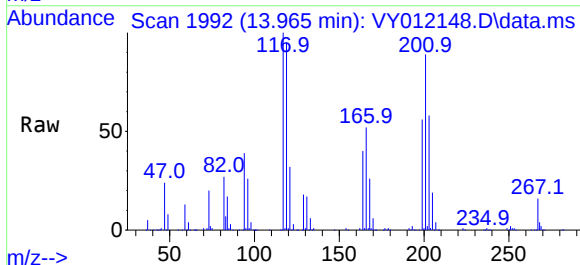
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.8	80.4
134	28.2	13.3	39.8

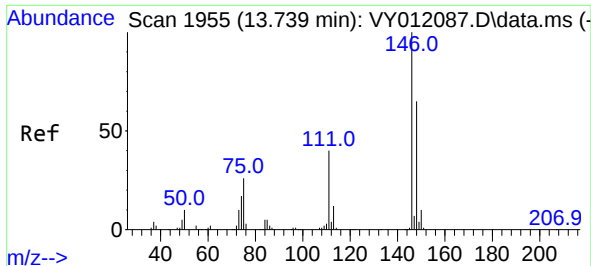


#90
Hexachloroethane
Concen: 49.348 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion: 117 Resp: 82509

Ion	Ratio	Lower	Upper
117	100		
201	86.8	40.3	120.8





#91

1,2-Dichlorobenzene

Concen: 50.172 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

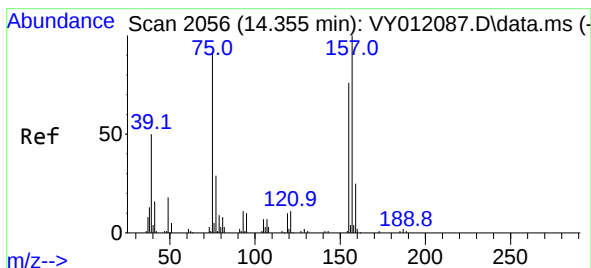
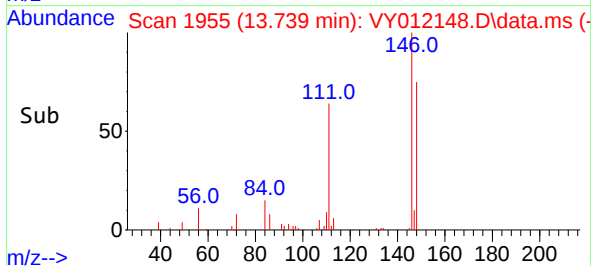
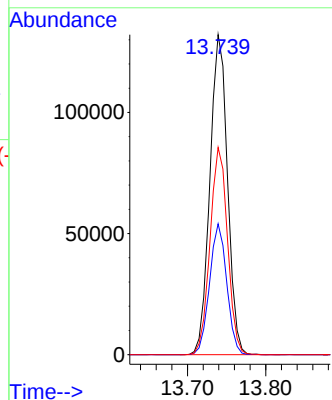
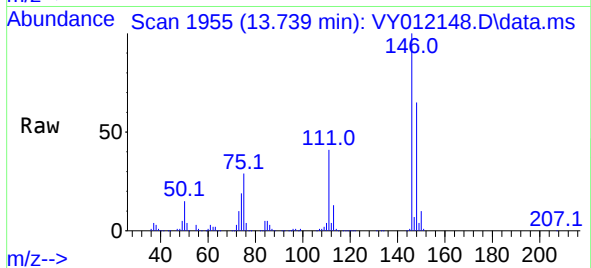
Tgt Ion:146 Resp: 205805

Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.8

148 64.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.424 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012148.D

Acq: 10 Jan 2023 17:46

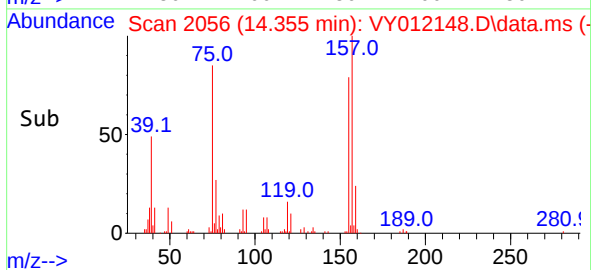
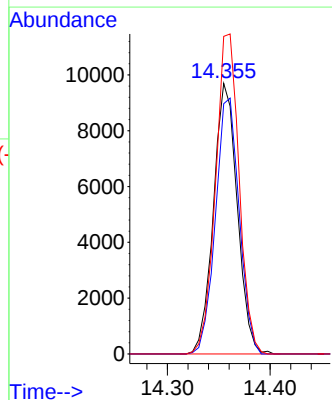
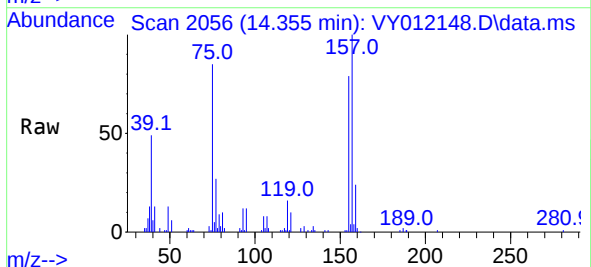
Tgt Ion: 75 Resp: 15592

Ion Ratio Lower Upper

75 100

155 94.1 42.3 126.8

157 117.0 54.4 163.3

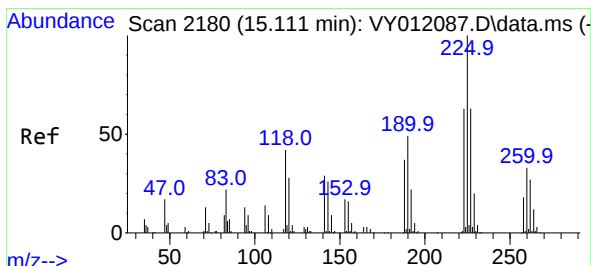
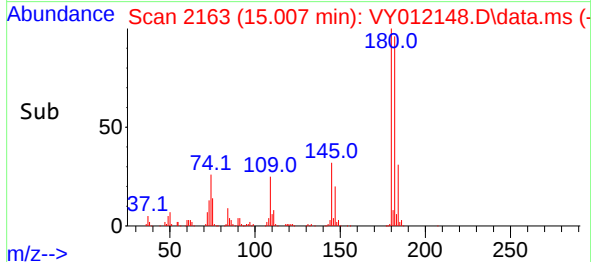
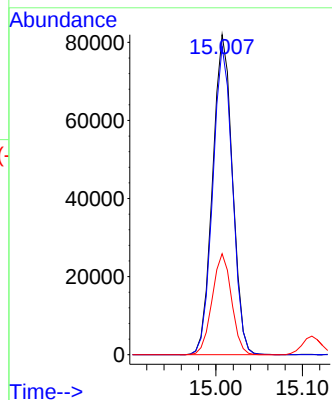
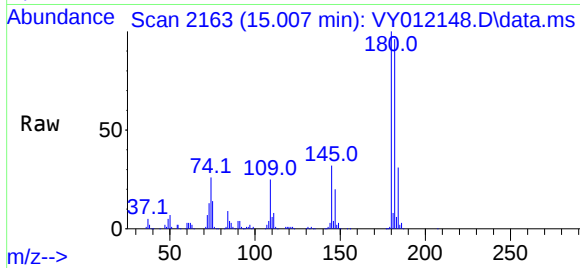




#93
1,2,4-Trichlorobenzene
Concen: 51.015 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

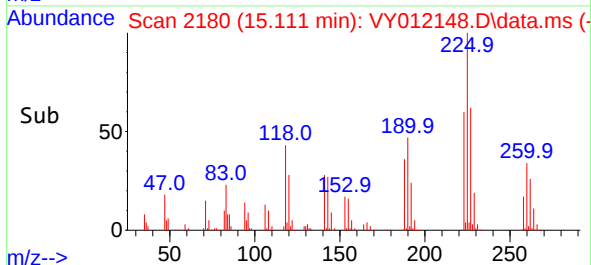
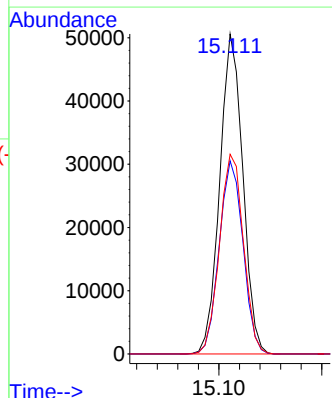
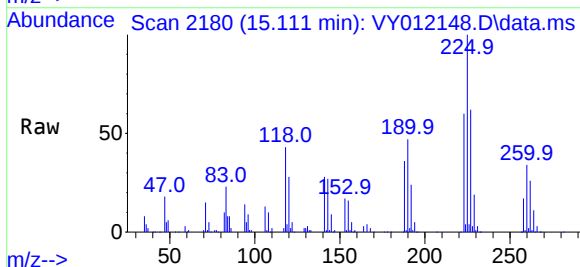
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

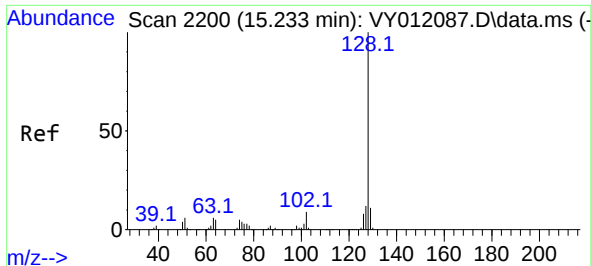
Tgt Ion:180 Resp: 130465
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 30.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 50.979 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion:225 Resp: 78662
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.2
227 64.9 32.6 97.8

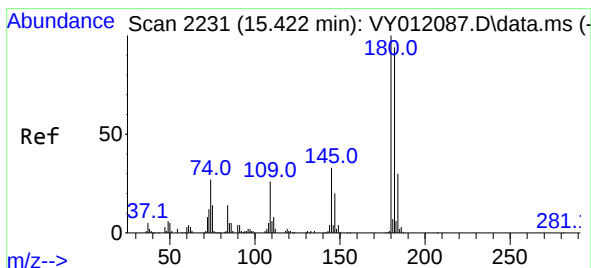
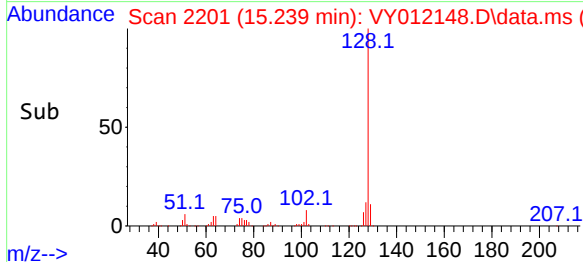
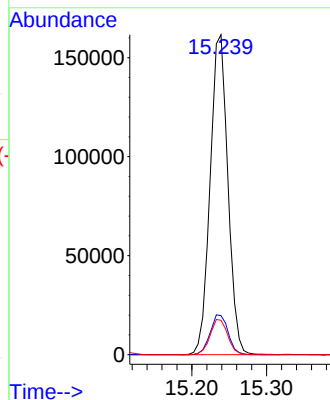
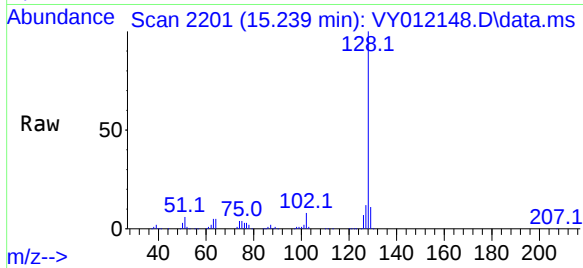




#95
Naphthalene
Concen: 52.588 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 266156
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.794 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012148.D
Acq: 10 Jan 2023 17:46

Tgt Ion:180 Resp: 115163
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 32.2 16.1 48.2

