

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012101.D
 Acq On : 06 Jan 2023 18:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 07 01:50:12 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	156769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	239568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	226499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122935	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	88796	50.408	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.820%	
35) Dibromofluoromethane	7.716	113	77458	49.191	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.380%	
50) Toluene-d8	10.179	98	289062	46.509	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.020%	
62) 4-Bromofluorobenzene	12.483	95	108447	49.919	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	60015	48.016	ug/l	99
3) Chloromethane	2.113	50	55085	48.240	ug/l	98
4) Vinyl Chloride	2.253	62	65195	42.789	ug/l	99
5) Bromomethane	2.650	94	51525	51.821	ug/l	98
6) Chloroethane	2.796	64	46193	45.761	ug/l	98
7) Trichlorofluoromethane	3.125	101	140233	46.199	ug/l	98
8) Diethyl Ether	3.527	74	48631	52.329	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.899	101	72839	46.607	ug/l	94
10) Methyl Iodide	4.094	142	99049	46.751	ug/l	96
11) Tert butyl alcohol	4.948	59	56662	279.409	ug/l	99
12) 1,1-Dichloroethene	3.869	96	71432	46.621	ug/l	98
13) Acrolein	3.729	56	23618	262.119	ug/l	99
14) Allyl chloride	4.479	41	100481	48.649	ug/l	90
15) Acrylonitrile	5.161	53	126122	288.853	ug/l	99
16) Acetone	3.948	43	99707	240.615	ug/l	98
17) Carbon Disulfide	4.192	76	175839	47.347	ug/l	100
18) Methyl Acetate	4.472	43	64704	54.282	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	255066	56.559	ug/l	92
20) Methylene Chloride	4.716	84	93941	54.110	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	81860	48.283	ug/l	93
22) Diisopropyl ether	6.118	45	230878	54.338	ug/l #	91
23) Vinyl Acetate	6.057	43	735390	286.015	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	144262	51.043	ug/l	99
25) 2-Butanone	6.978	43	151736	277.538	ug/l	96
26) 2,2-Dichloropropane	6.978	77	145402	47.689	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	100232	51.762	ug/l	96
28) Bromochloromethane	7.338	49	37065	51.874	ug/l #	81
29) Tetrahydrofuran	7.344	42	96492	302.361	ug/l	87
30) Chloroform	7.508	83	171158	53.128	ug/l	97
31) Cyclohexane	7.783	56	109467	49.142	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	159586	51.000	ug/l	98
36) 1,1-Dichloropropene	7.917	75	112999	47.300	ug/l	98
37) Ethyl Acetate	7.076	43	66926	52.321	ug/l #	96
38) Carbon Tetrachloride	7.899	117	149343	49.252	ug/l	96
39) Methylcyclohexane	9.185	83	131875	46.210	ug/l	97
40) Benzene	8.161	78	339871	48.822	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	93920	135.002	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	119611	54.271	ug/l	99
43) Isopropyl Acetate	8.271	43	123151	57.449	ug/l	96
44) Trichloroethene	8.941	130	101158	49.766	ug/l	96
45) 1,2-Dichloropropane	9.215	63	80790	52.087	ug/l	100
46) Dibromomethane	9.307	93	53902	55.202	ug/l	97
47) Bromodichloromethane	9.496	83	135048	54.394	ug/l	99
48) Methyl methacrylate	9.295	41	56424	58.761	ug/l	91
49) 1,4-Dioxane	9.295	88	16560	1224.723	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	344593	302.103	ug/l	97
52) Toluene	10.246	92	231555	50.252	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	139935	54.179	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	148917	53.294	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	78892	55.941	ug/l	98
56) Ethyl methacrylate	10.508	69	108837	58.913	ug/l	96
57) 1,3-Dichloropropane	10.788	76	128845	55.360	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	192241	284.488	ug/l	92
59) 2-Hexanone	10.831	43	244702	305.518	ug/l	95
60) Dibromochloromethane	10.983	129	104746	56.331	ug/l	100
61) 1,2-Dibromoethane	11.087	107	74664	55.315	ug/l	99
64) Tetrachloroethene	10.721	164	109235	49.231	ug/l	97
65) Chlorobenzene	11.514	112	258329	49.939	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	105167	52.659	ug/l	98
67) Ethyl Benzene	11.593	91	455763	49.293	ug/l	99
68) m/p-Xylenes	11.703	106	361620	99.718	ug/l	99
69) o-Xylene	12.026	106	175544	50.839	ug/l	98
70) Styrene	12.044	104	303514	51.747	ug/l	99
71) Bromoform	12.209	173	71636	56.453	ug/l	100
73) Isopropylbenzene	12.331	105	470326	48.350	ug/l	99
74) N-amyl acetate	12.142	43	112859	56.199	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	87739	53.619	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	127418	90.775	ug/l #	100
77) Bromobenzene	12.605	156	115490	49.779	ug/l	95
78) n-propylbenzene	12.672	91	545066	47.999	ug/l	99
79) 2-Chlorotoluene	12.758	91	311645	47.977	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	406314	48.699	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	33913	53.656	ug/l	98
82) 4-Chlorotoluene	12.855	91	329834	48.548	ug/l	98
83) tert-Butylbenzene	13.075	119	357285	48.875	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	407386	49.327	ug/l	99
85) sec-Butylbenzene	13.251	105	509275	48.469	ug/l	98
86) p-Isopropyltoluene	13.367	119	442490	48.609	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	228863	49.211	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	226429	48.739	ug/l	99
89) n-Butylbenzene	13.696	91	383351	48.597	ug/l	98
90) Hexachloroethane	13.959	117	82069	48.597	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	211546	51.059	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18290	56.238	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	135898	52.611	ug/l	99
94) Hexachlorobutadiene	15.111	225	78378	50.290	ug/l	99
95) Naphthalene	15.233	128	296632	58.027	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	120430	53.624	ug/l	100

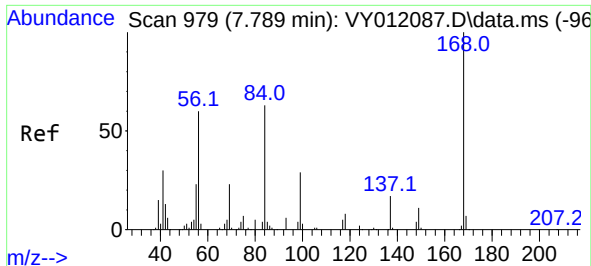
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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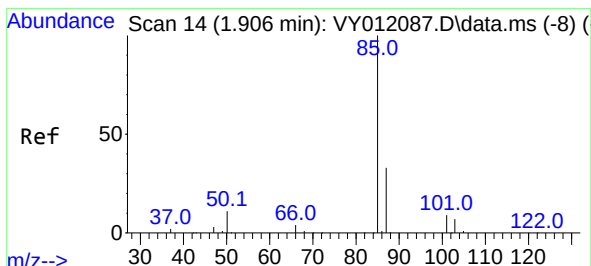
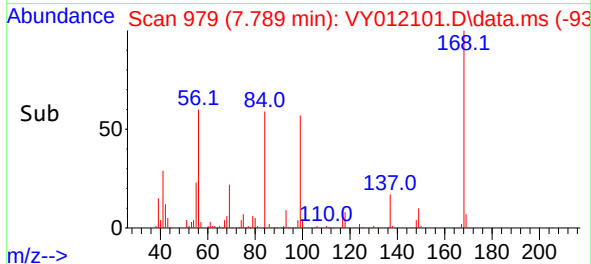
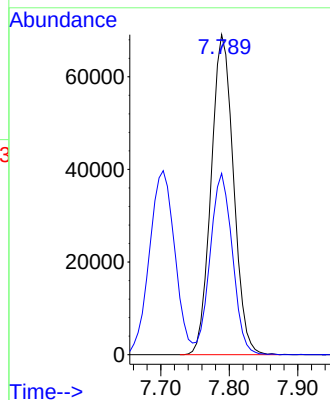
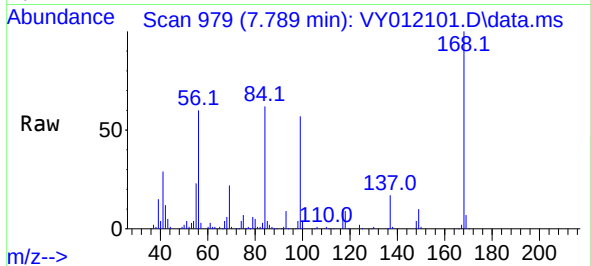
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

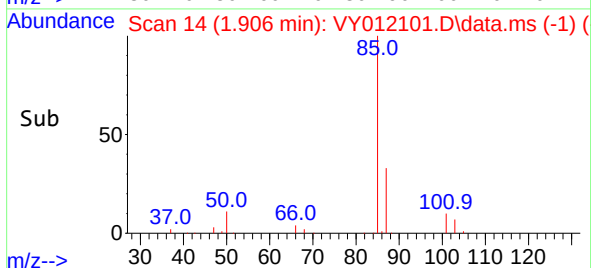
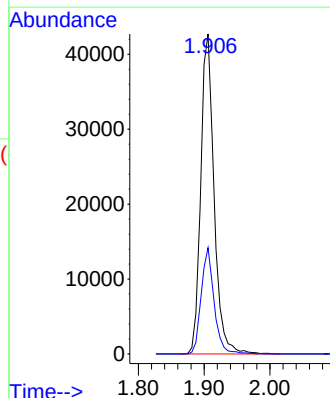
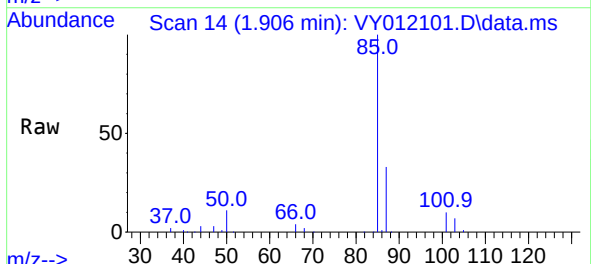
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 156769
Ion Ratio Lower Upper
168 100
99 56.7 44.0 66.0

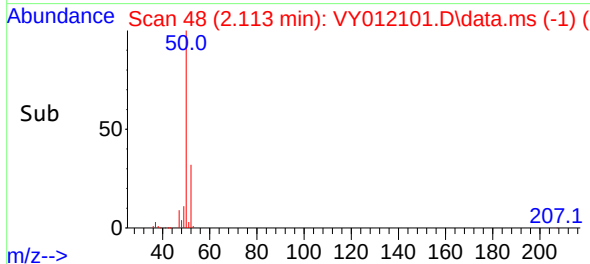
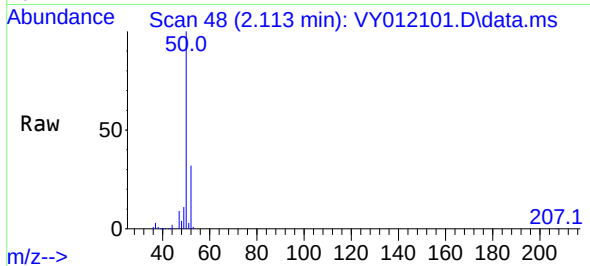
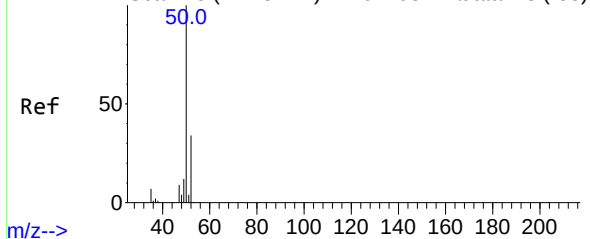


#2
Dichlorodifluoromethane
Concen: 48.016 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 85 Resp: 60015
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.4



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



#3

Chloromethane

Concen: 48.240 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012101.D

Acq: 06 Jan 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

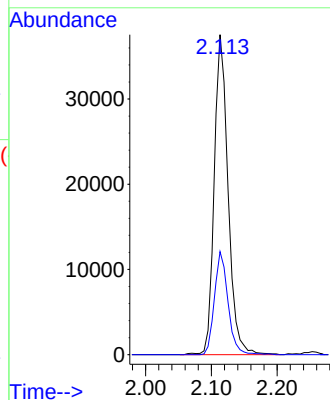
VSTDCCC050EC

Tgt Ion: 50 Resp: 55085

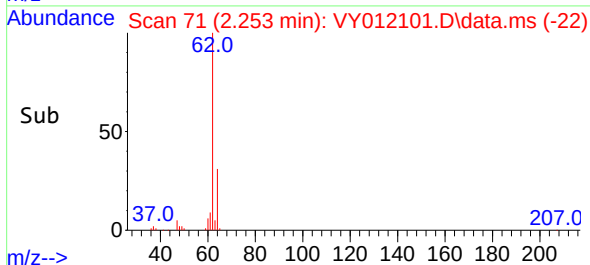
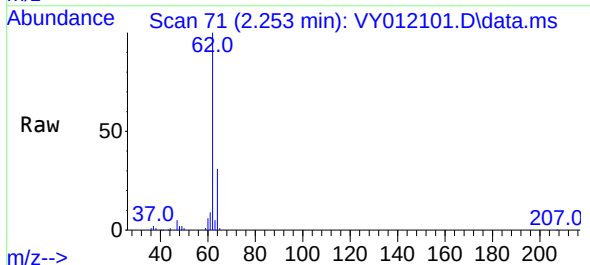
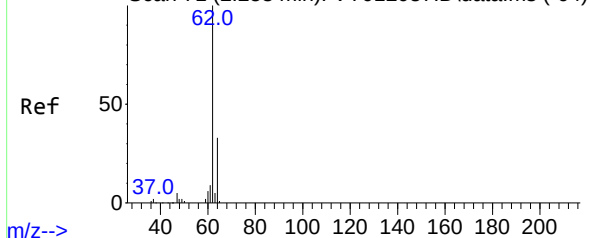
Ion Ratio Lower Upper

50 100

52 32.2 26.8 40.2



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



#4

Vinyl Chloride

Concen: 42.789 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012101.D

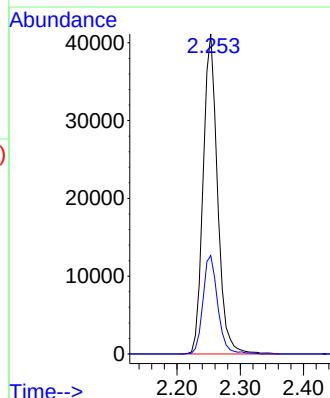
Acq: 06 Jan 2023 18:57

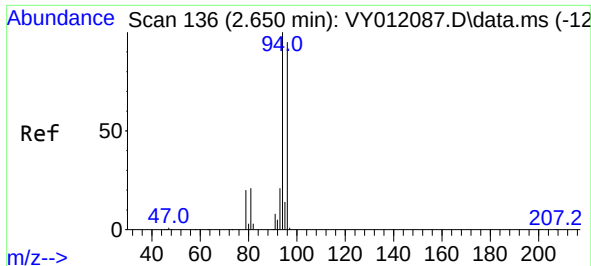
Tgt Ion: 62 Resp: 65195

Ion Ratio Lower Upper

62 100

64 30.7 25.0 37.6

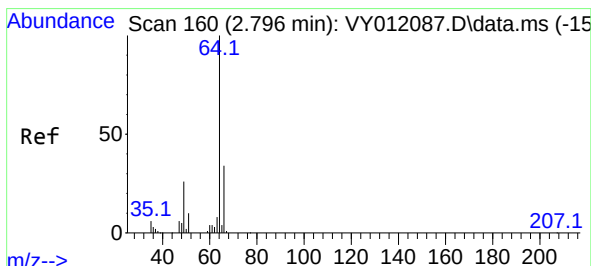
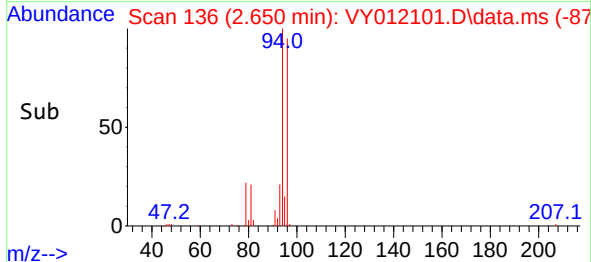
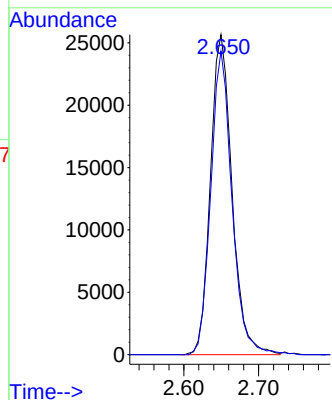
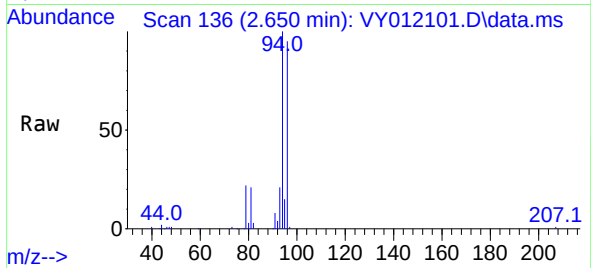




#5
Bromomethane
Concen: 51.821 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

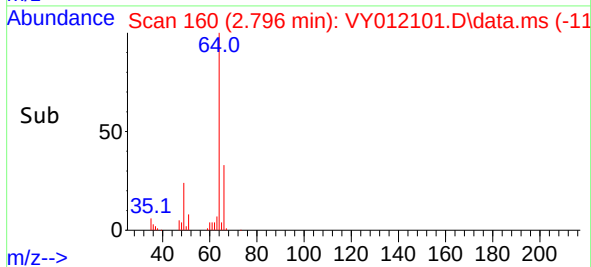
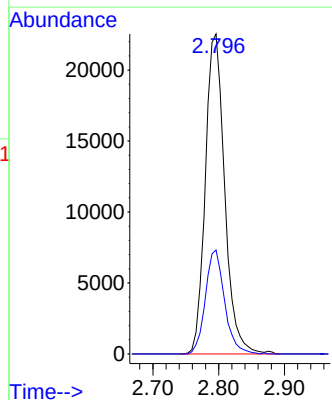
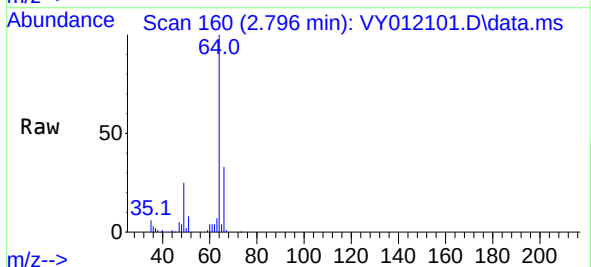
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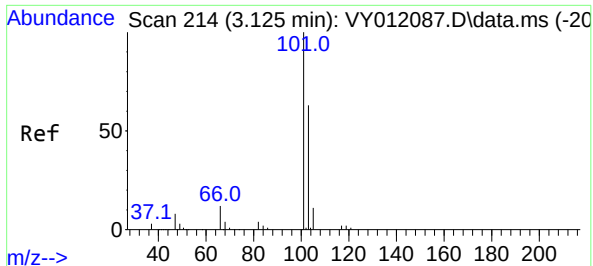
Tgt Ion: 94 Resp: 51525
Ion Ratio Lower Upper
94 100
96 94.9 77.4 116.2



#6
Chloroethane
Concen: 45.761 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 64 Resp: 46193
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.4

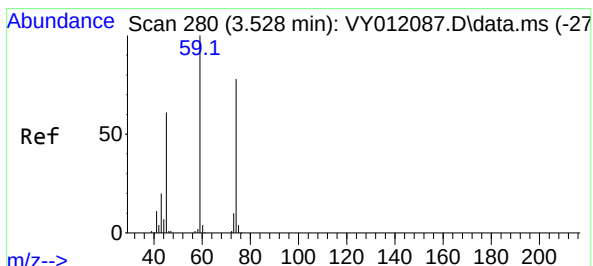
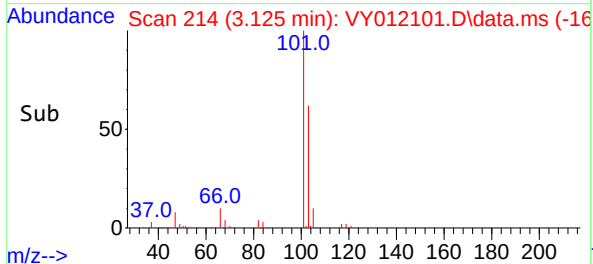
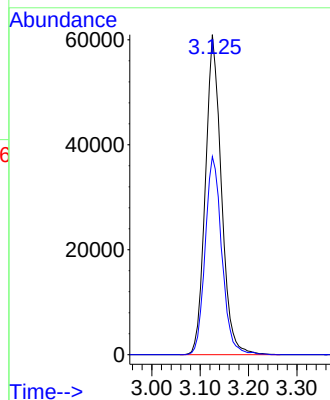
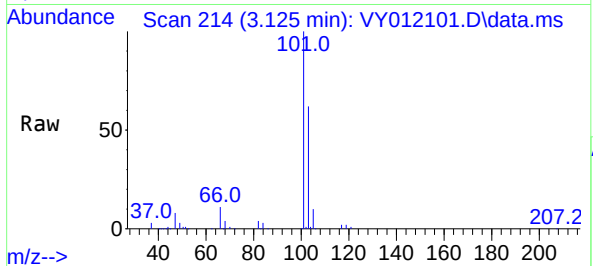




#7
Trichlorofluoromethane
Concen: 46.199 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

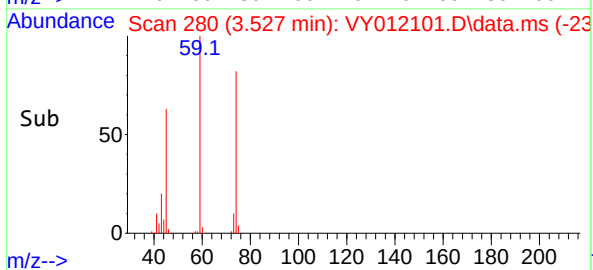
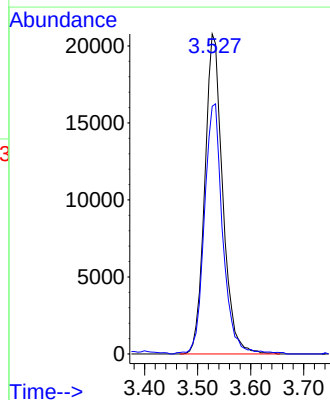
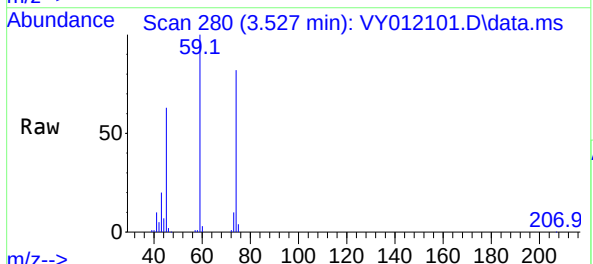
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

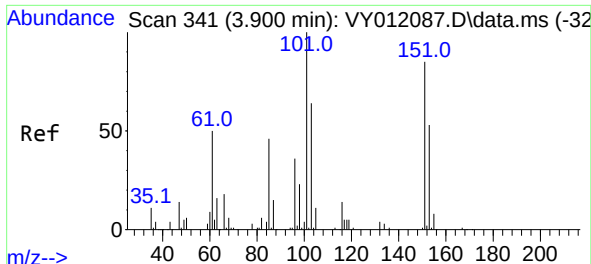
Tgt Ion:101 Resp: 140233
Ion Ratio Lower Upper
101 100
103 61.9 51.0 76.6



#8
Diethyl Ether
Concen: 52.329 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 74 Resp: 48631
Ion Ratio Lower Upper
74 100
45 80.4 46.8 140.3

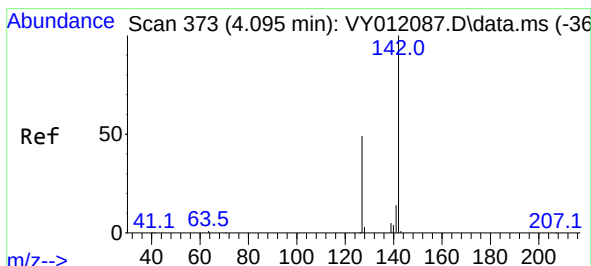
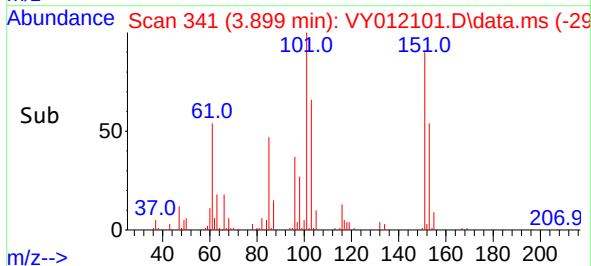
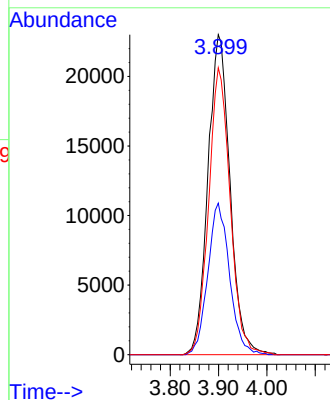
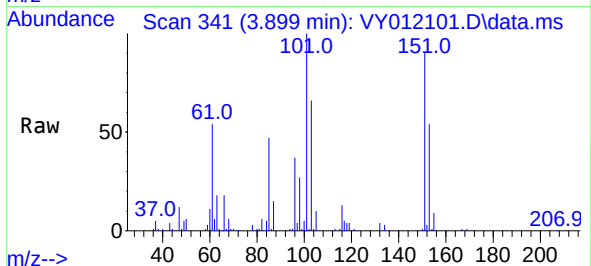




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.607 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012101.D
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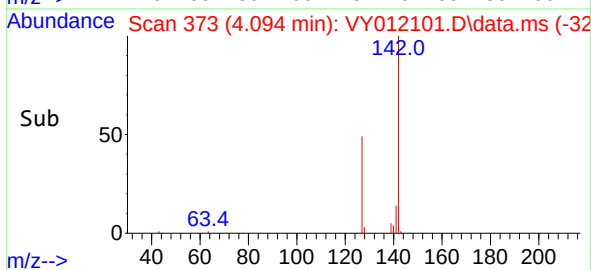
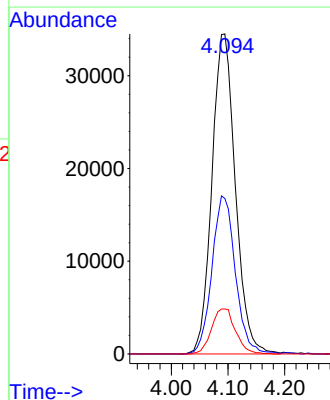
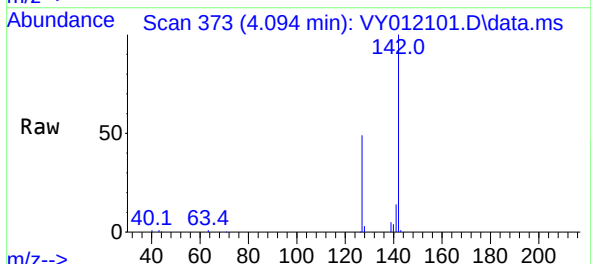
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

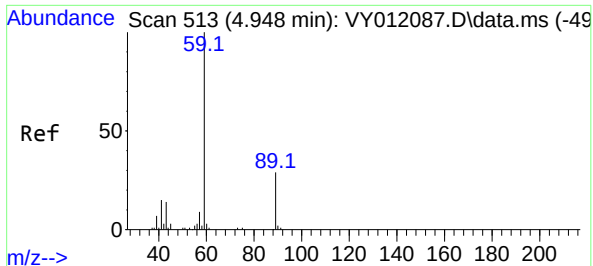
Tgt Ion:101 Resp: 72839
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.2
151 87.5 64.2 96.2



#10
Methyl Iodide
Concen: 46.751 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion:142 Resp: 99049
Ion Ratio Lower Upper
142 100
127 49.3 37.0 55.4
141 14.4 11.4 17.0

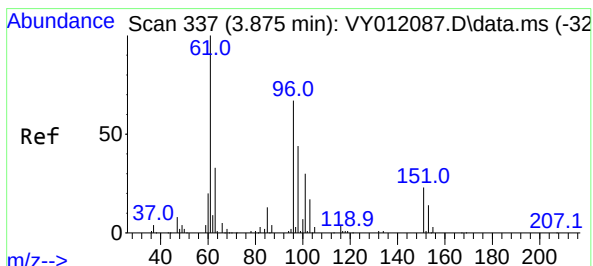
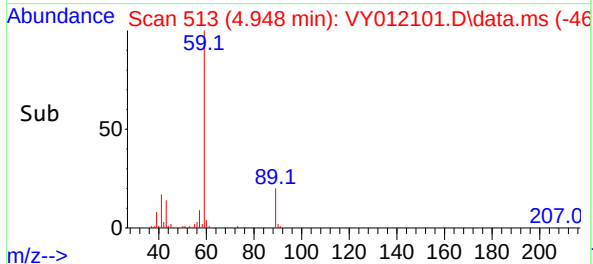
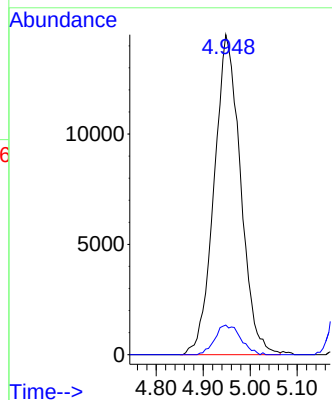
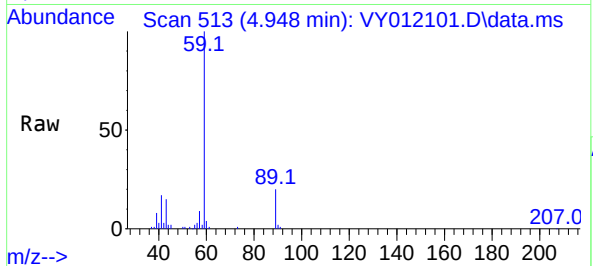




#11
Tert butyl alcohol
Concen: 279.409 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

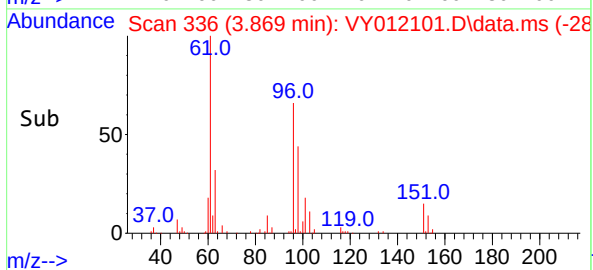
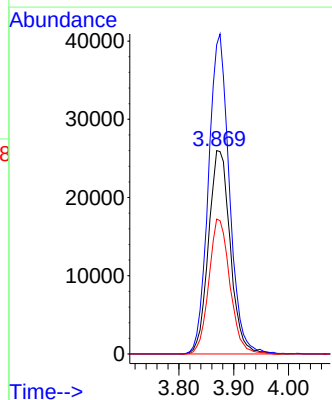
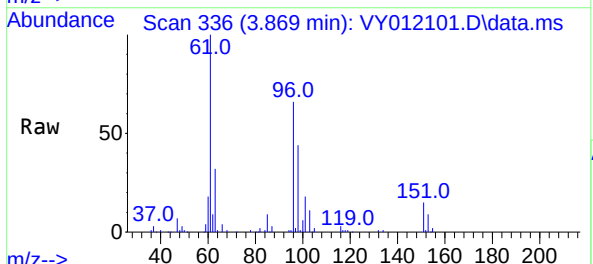
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

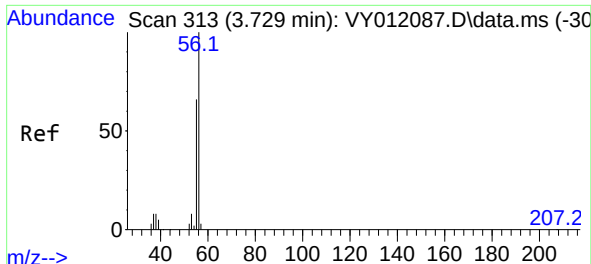
Tgt Ion: 59 Resp: 56662
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 46.621 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 96 Resp: 71432
Ion Ratio Lower Upper
96 100
61 152.2 122.0 183.0
98 66.4 48.6 73.0

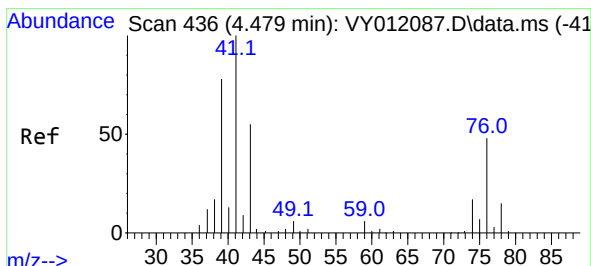
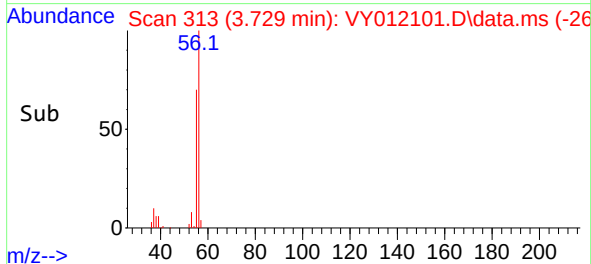
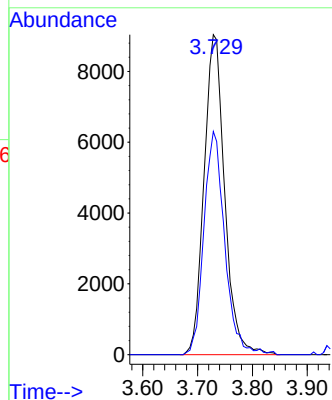
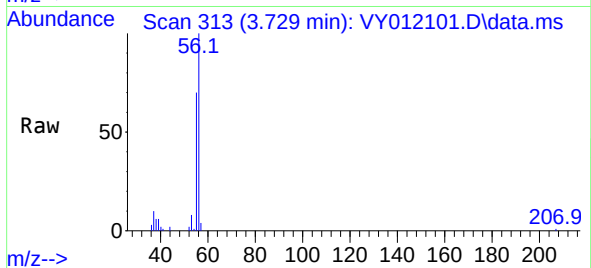




#13
Acrolein
Concen: 262.119 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

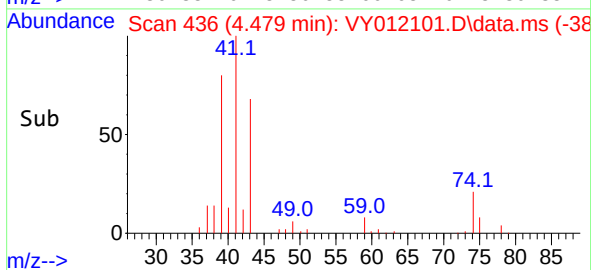
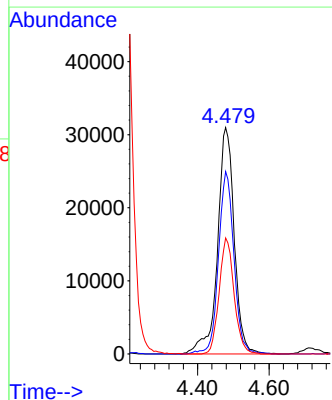
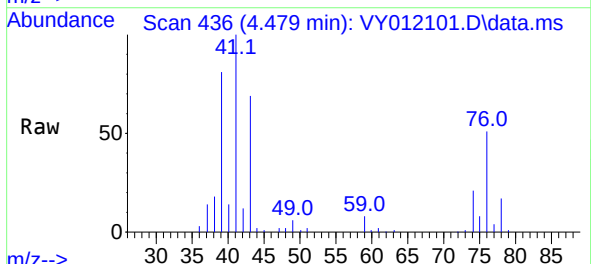
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

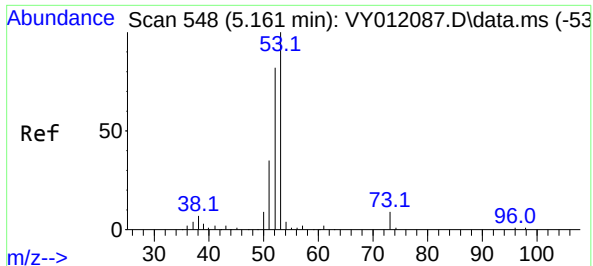
Tgt Ion: 56 Resp: 23618
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0



#14
Allyl chloride
Concen: 48.649 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 41 Resp: 100481
Ion Ratio Lower Upper
41 100
39 74.5 53.5 80.3
76 45.7 31.1 46.7





#15

Acrylonitrile

Concen: 288.853 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY012101.D

Acq: 06 Jan 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

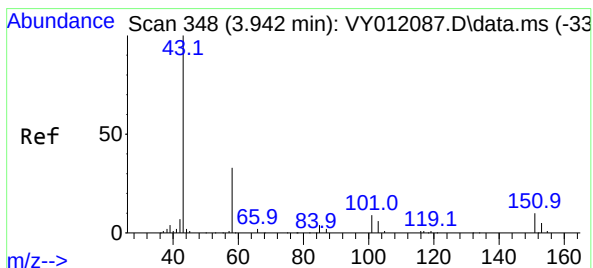
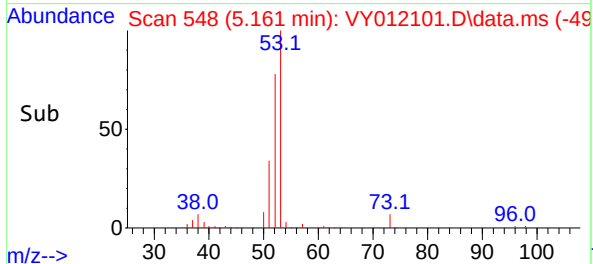
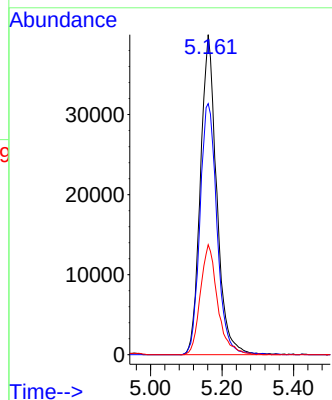
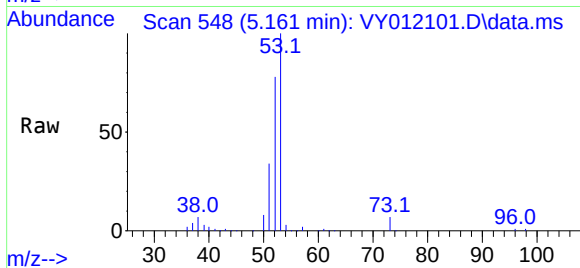
Tgt Ion: 53 Resp: 126122

Ion Ratio Lower Upper

53 100

52 82.3 65.1 97.7

51 36.5 28.7 43.1



#16

Acetone

Concen: 240.615 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY012101.D

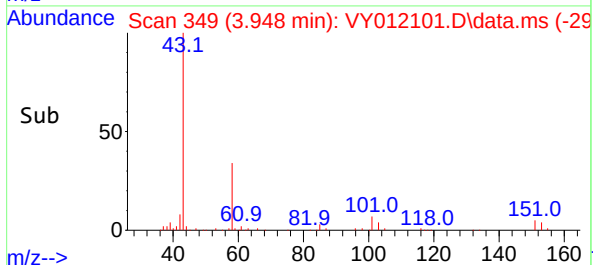
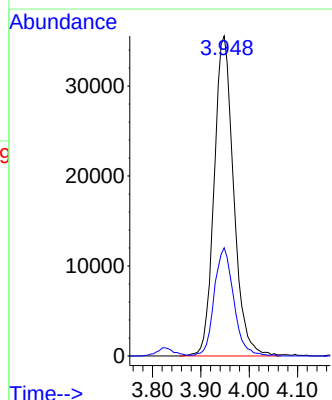
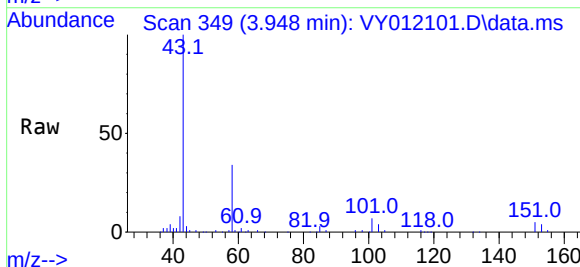
Acq: 06 Jan 2023 18:57

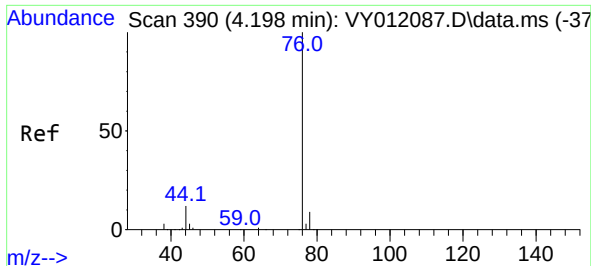
Tgt Ion: 43 Resp: 99707

Ion Ratio Lower Upper

43 100

58 33.8 27.9 41.9

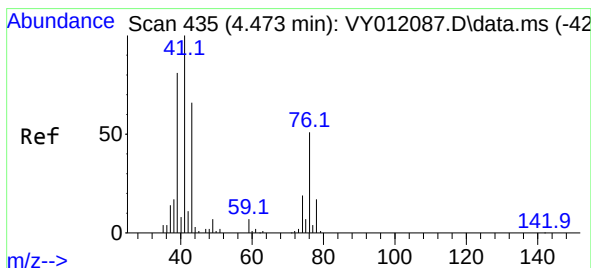
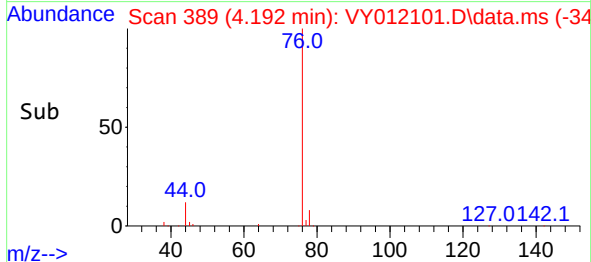
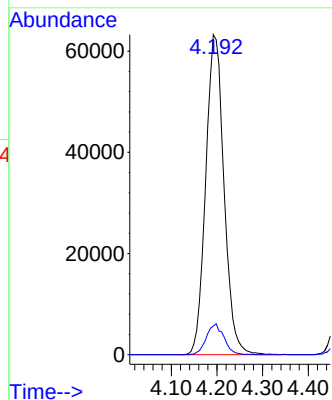
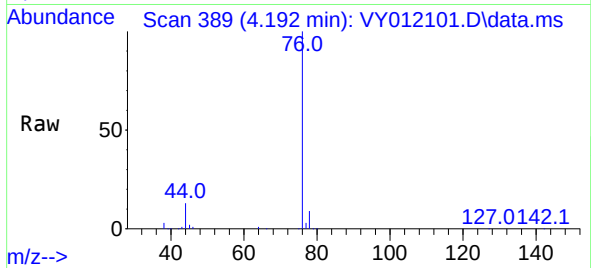




#17
Carbon Disulfide
Concen: 47.347 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

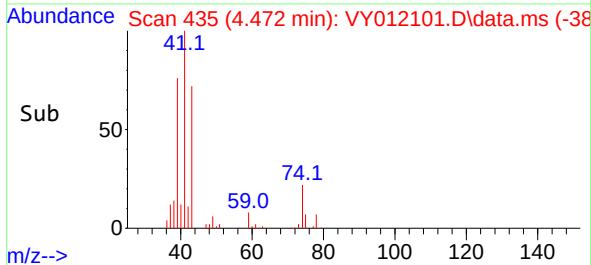
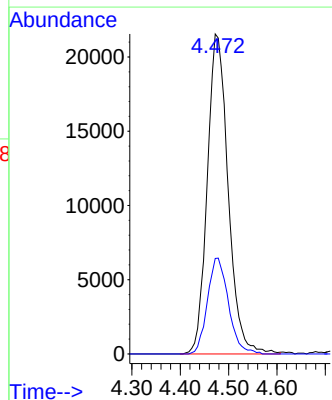
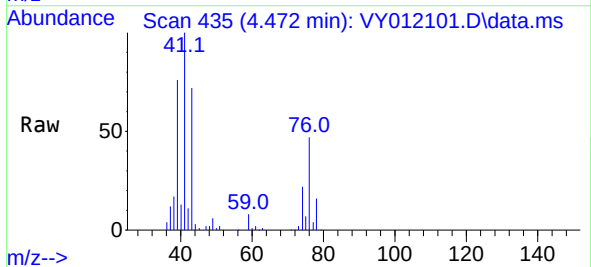
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

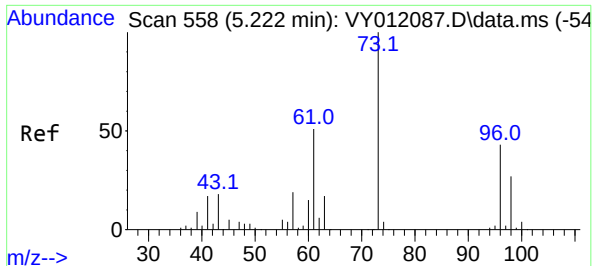
Tgt Ion: 76 Resp: 175839
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 54.282 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 43 Resp: 64704
Ion Ratio Lower Upper
43 100
74 30.1 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 56.559 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012101.D

Acq: 06 Jan 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

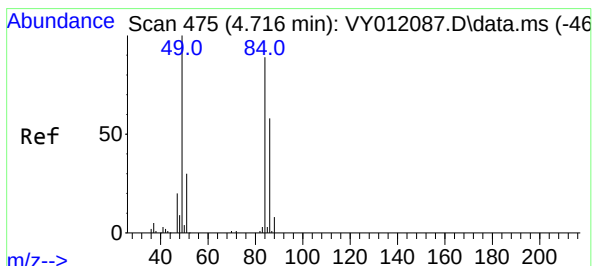
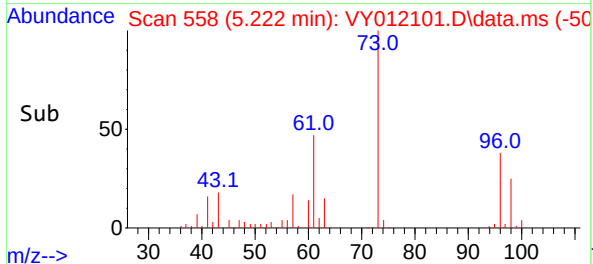
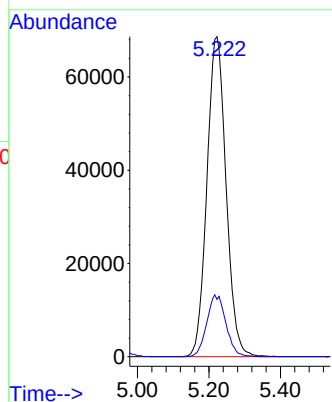
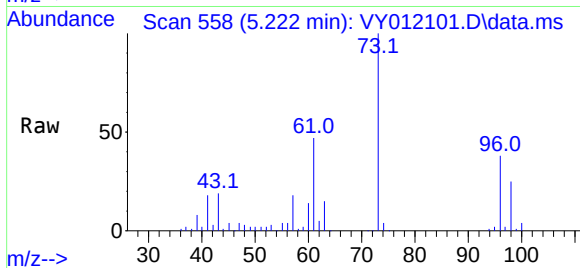
VSTDCCC050EC

Tgt Ion: 73 Resp: 255066

Ion Ratio Lower Upper

73 100

57 17.9 17.4 26.0



#20

Methylene Chloride

Concen: 54.110 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012101.D

Acq: 06 Jan 2023 18:57

Tgt Ion: 84 Resp: 93941

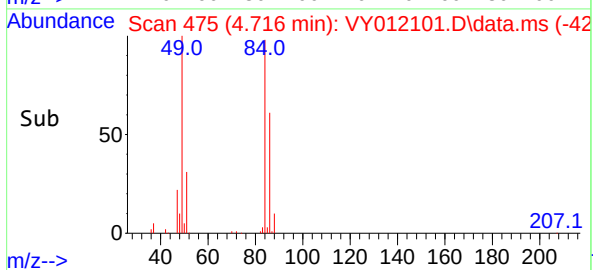
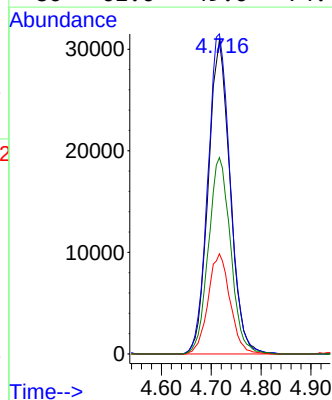
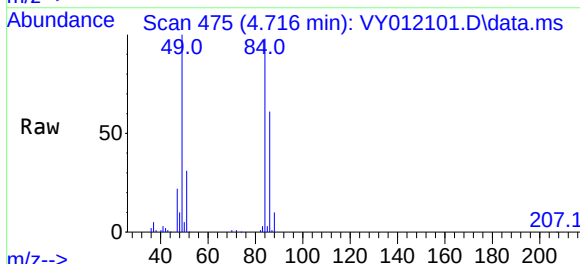
Ion Ratio Lower Upper

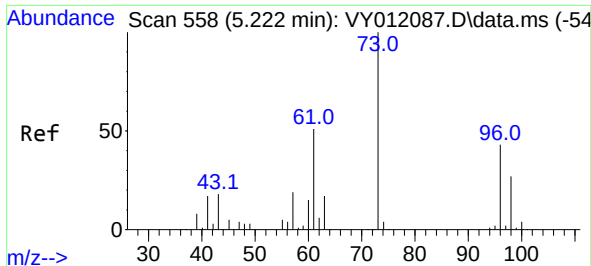
84 100

49 102.0 95.4 143.2

51 32.0 29.9 44.9

86 62.6 49.6 74.4

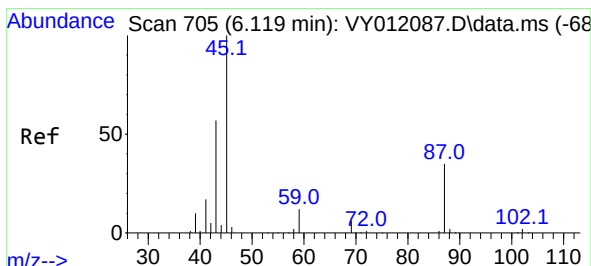
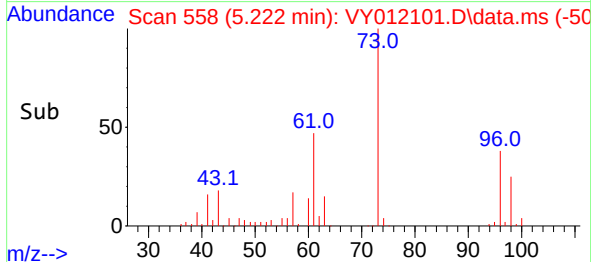
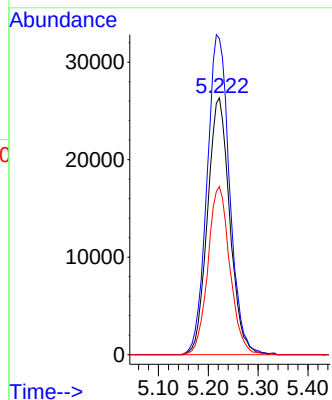
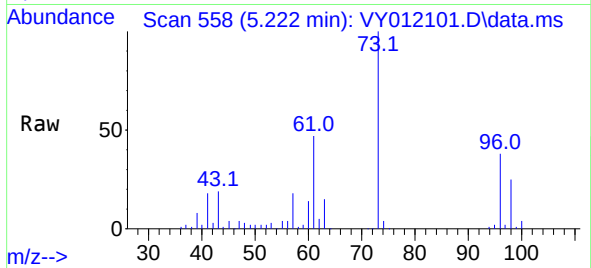




#21
trans-1,2-Dichloroethene
Concen: 48.283 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

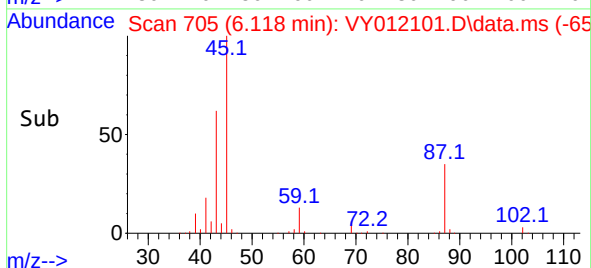
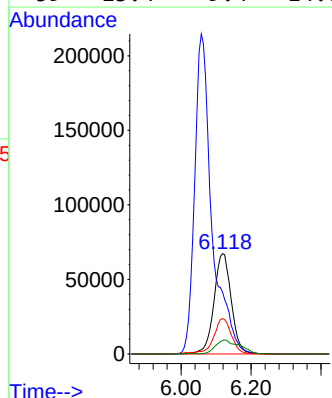
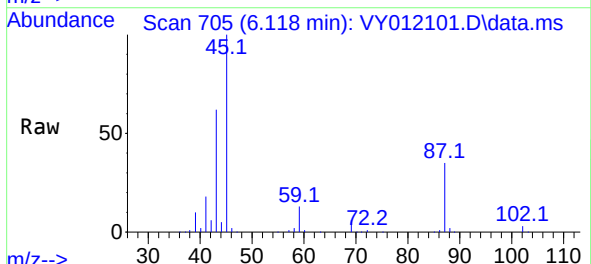
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

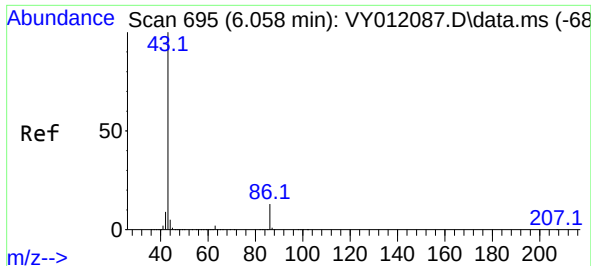
Tgt Ion: 96 Resp: 81860
Ion Ratio Lower Upper
96 100
61 123.1 108.0 162.0
98 65.4 51.6 77.4



#22
Diisopropyl ether
Concen: 54.338 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 45 Resp: 230878
Ion Ratio Lower Upper
45 100
43 61.4 45.0 67.4
87 35.3 22.6 33.8#
59 13.4 9.4 14.0

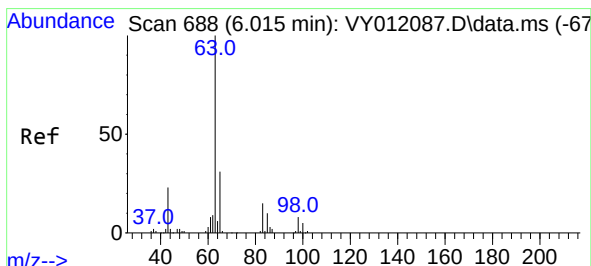
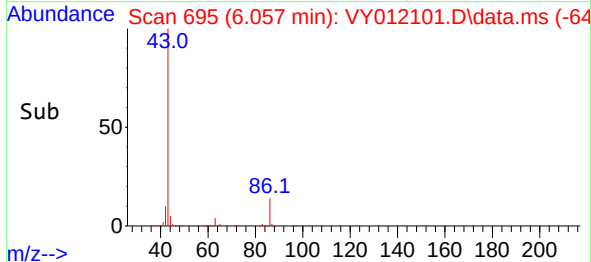
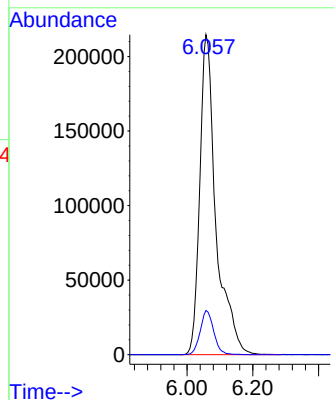
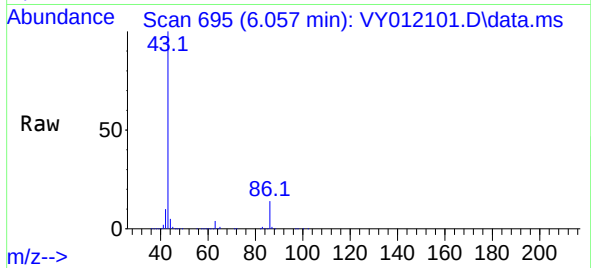




#23
 Vinyl Acetate
 Concen: 286.015 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY012101.D
 Acq: 06 Jan 2023 18:57

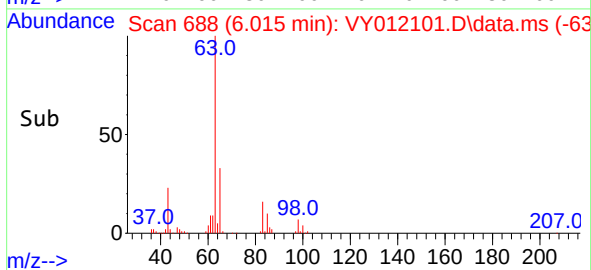
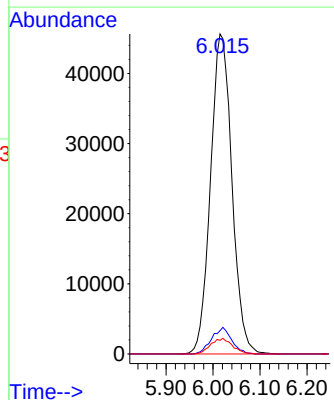
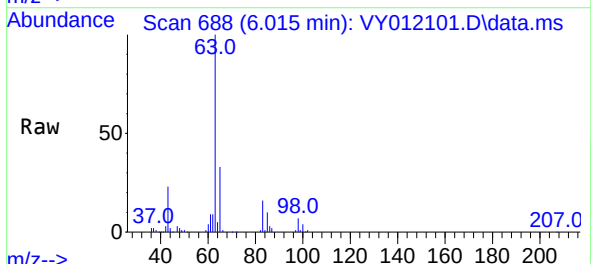
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

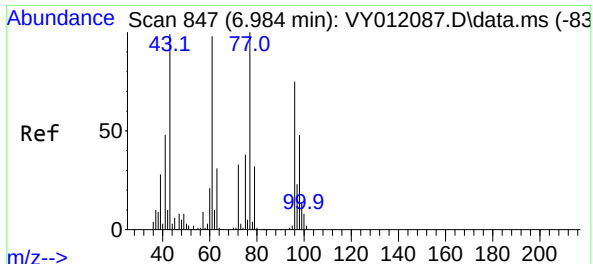
Tgt Ion: 43 Resp: 735390
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 51.043 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012101.D
 Acq: 06 Jan 2023 18:57

Tgt Ion: 63 Resp: 144262
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.3 2.2 6.6





#25

2-Butanone

Concen: 277.538 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012101.D

Acq: 06 Jan 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

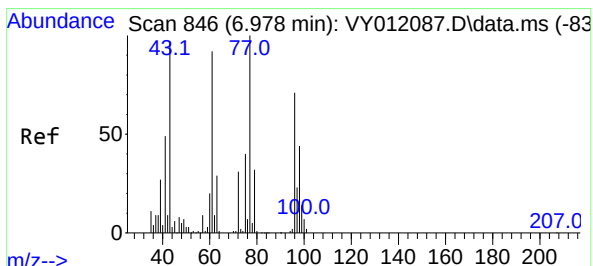
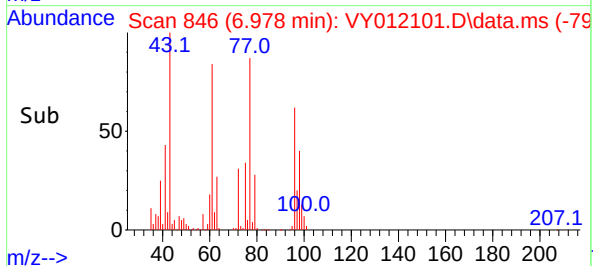
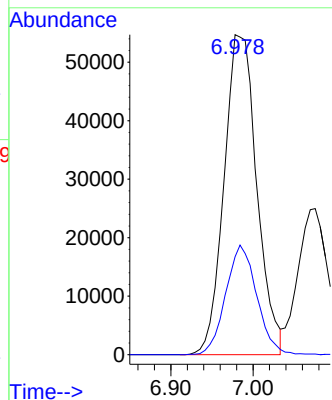
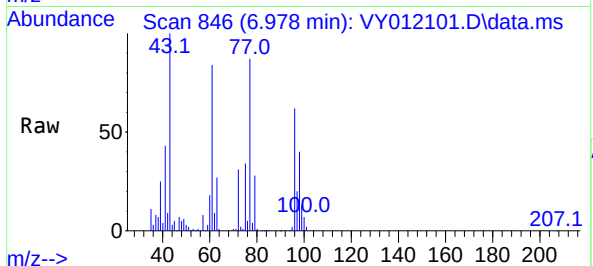
VSTDCCC050EC

Tgt Ion: 43 Resp: 151736

Ion Ratio Lower Upper

43 100

72 30.6 22.6 34.0



#26

2,2-Dichloropropane

Concen: 47.689 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012101.D

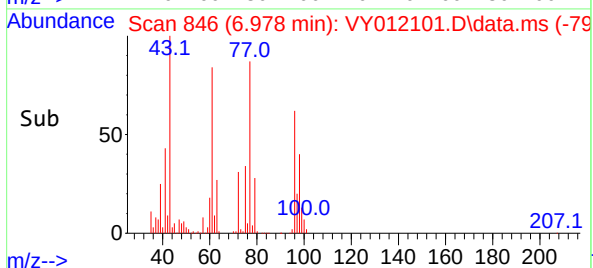
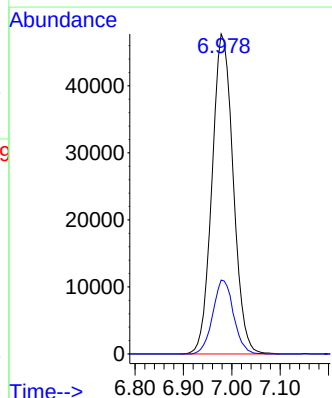
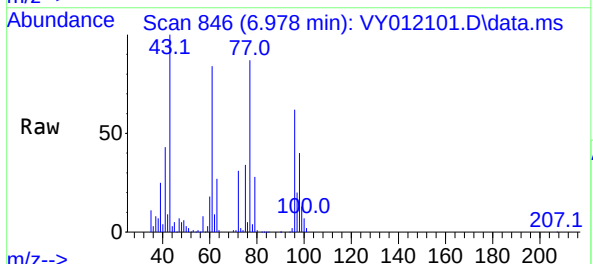
Acq: 06 Jan 2023 18:57

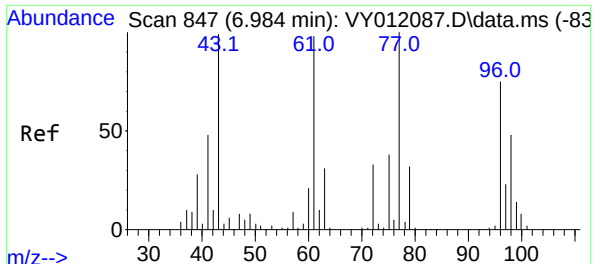
Tgt Ion: 77 Resp: 145402

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1



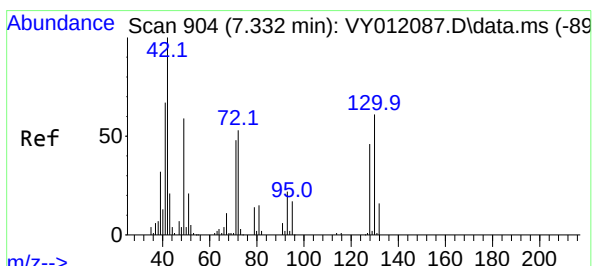
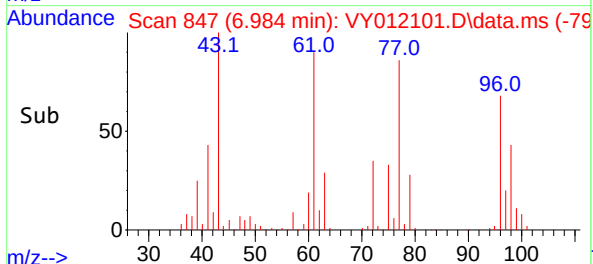
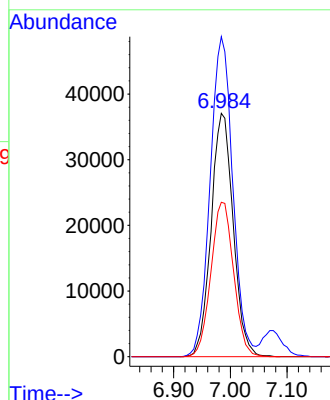
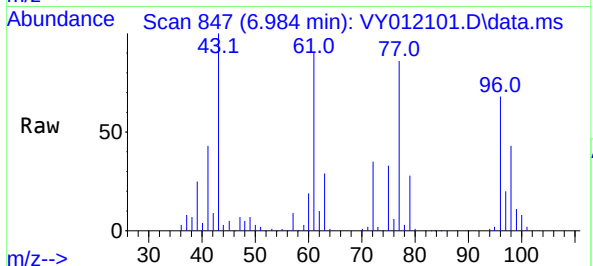


#27
 cis-1,2-Dichloroethene
 Concen: 51.762 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012101.D
 Acq: 06 Jan 2023 18:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 100232

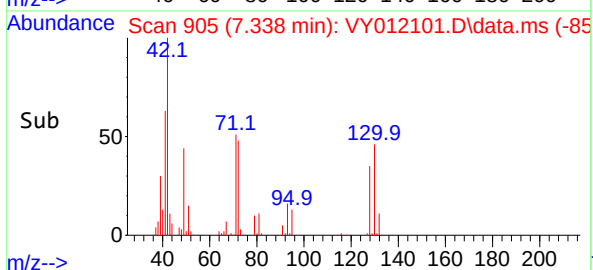
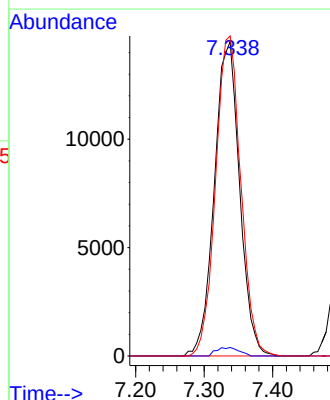
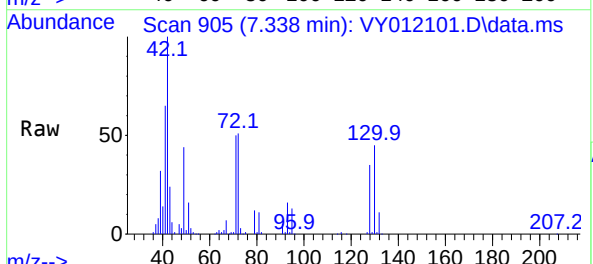
Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	283.4
98	65.2	0.0	127.6

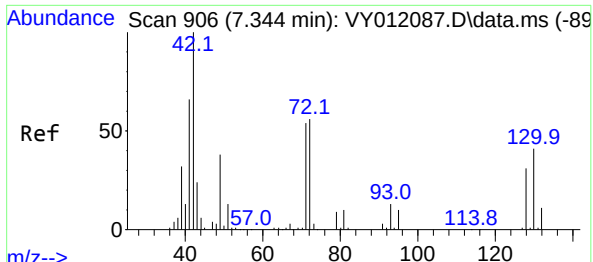


#28
 Bromochloromethane
 Concen: 51.874 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012101.D
 Acq: 06 Jan 2023 18:57

Tgt Ion: 49 Resp: 37065

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	101.4	66.7	100.1#

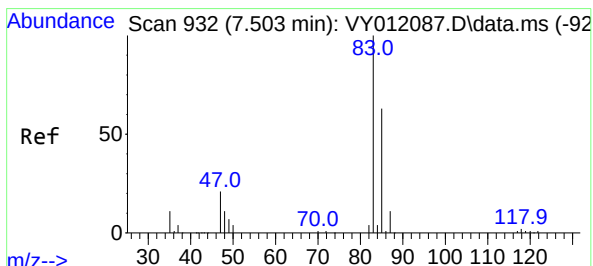
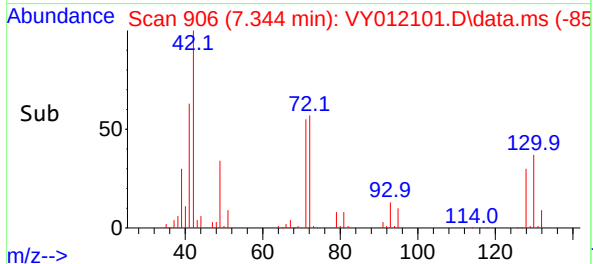
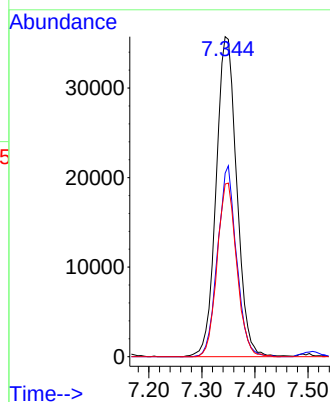
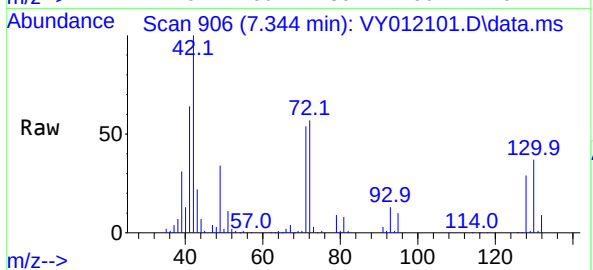




#29
Tetrahydrofuran
Concen: 302.361 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

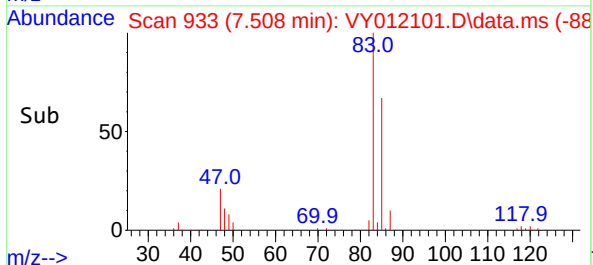
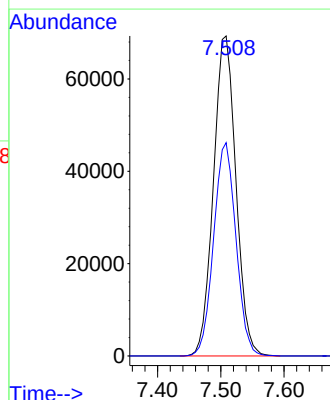
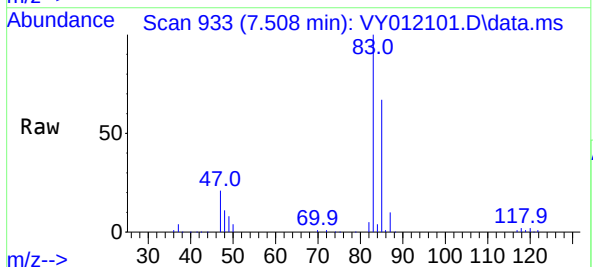
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

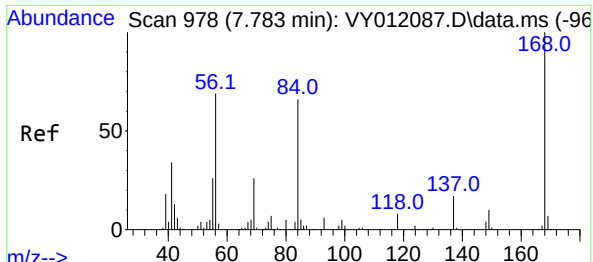
Tgt Ion: 42 Resp: 96492
Ion Ratio Lower Upper
42 100
72 54.7 37.0 55.6
71 51.6 34.9 52.3



#30
Chloroform
Concen: 53.128 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

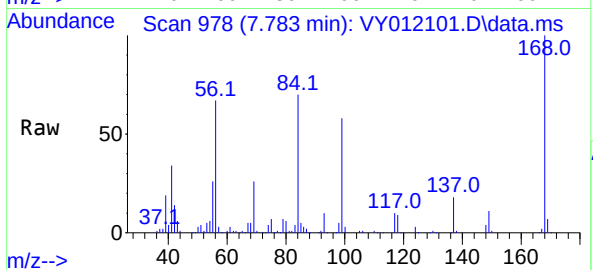
Tgt Ion: 83 Resp: 171158
Ion Ratio Lower Upper
83 100
85 66.6 51.5 77.3



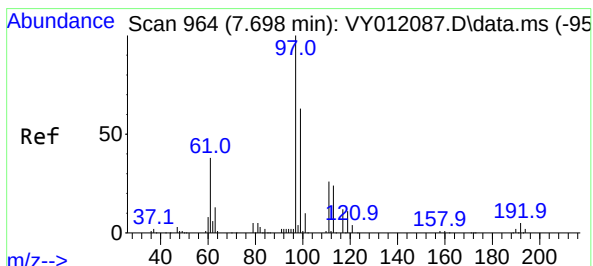
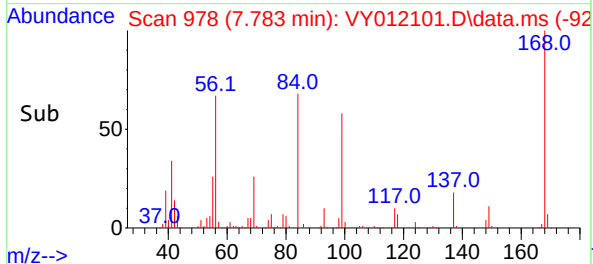
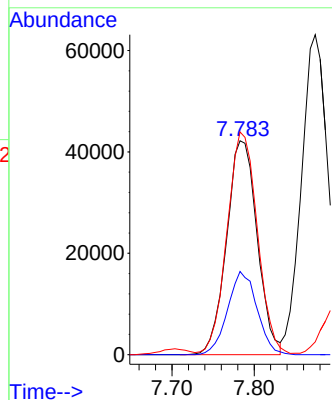


#31
Cyclohexane
Concen: 49.142 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

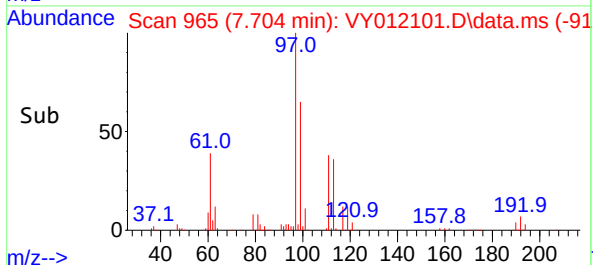
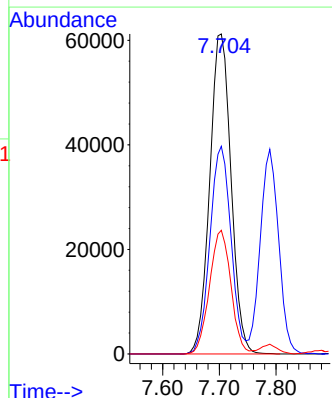
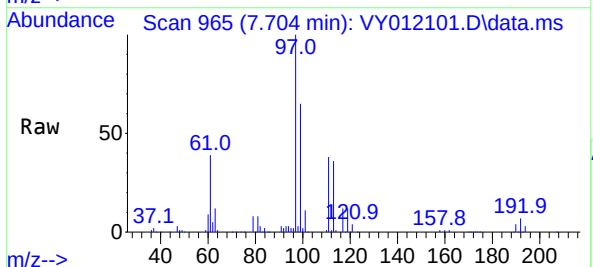


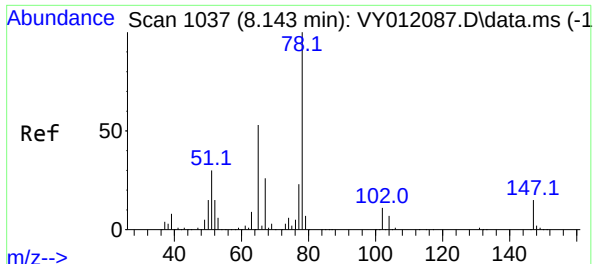
Tgt Ion: 56 Resp: 109467
Ion Ratio Lower Upper
56 100
69 38.8 29.2 43.8
84 101.7 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 51.000 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 97 Resp: 159586
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 38.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.408 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012101.D

Acq: 06 Jan 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

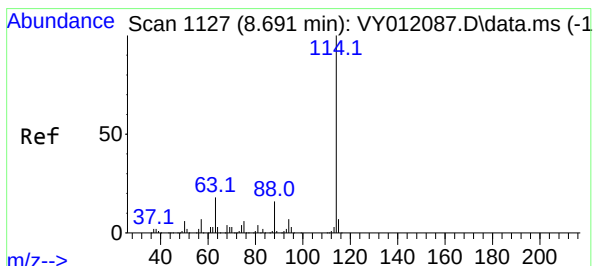
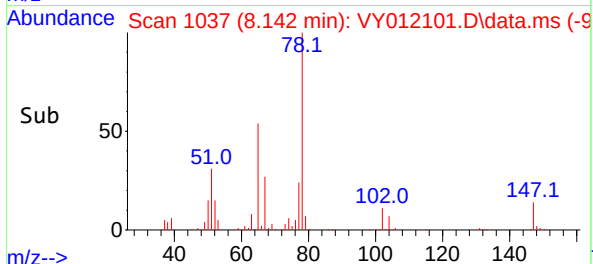
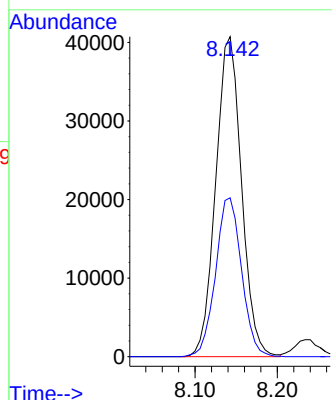
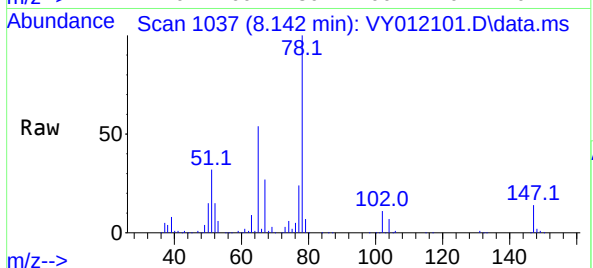
VSTDCCC050EC

Tgt Ion: 65 Resp: 88796

Ion Ratio Lower Upper

65 100

67 50.1 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: VY012101.D

Acq: 06 Jan 2023 18:57

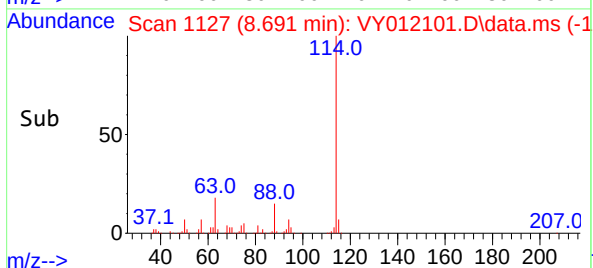
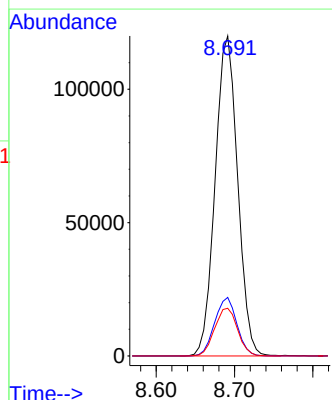
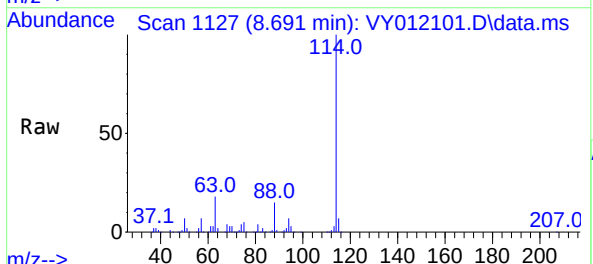
Tgt Ion: 114 Resp: 239568

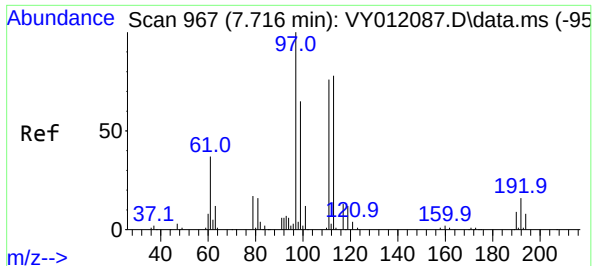
Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

88 14.9 0.0 32.2

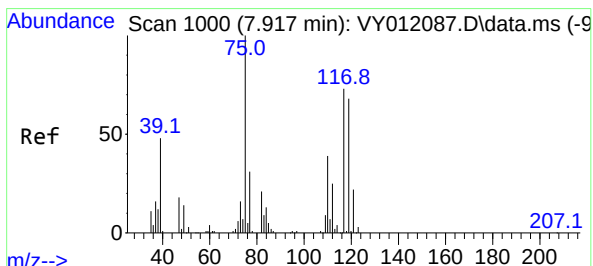
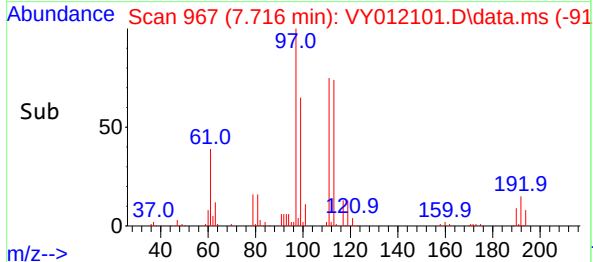
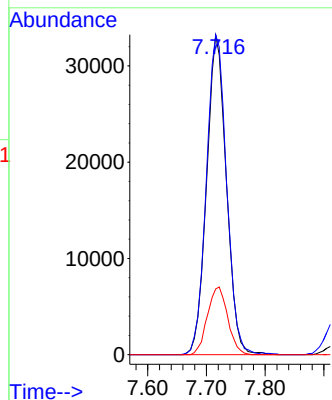
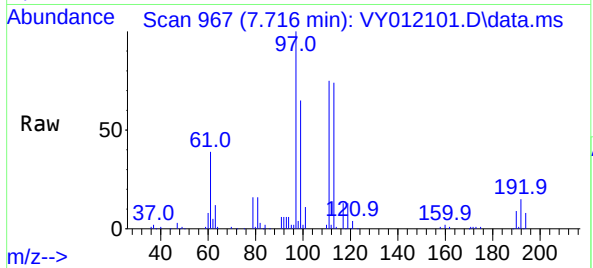




#35
Dibromofluoromethane
Concen: 49.191 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

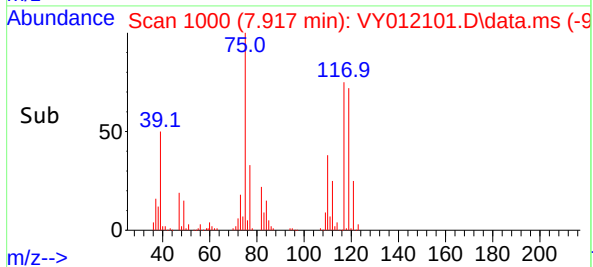
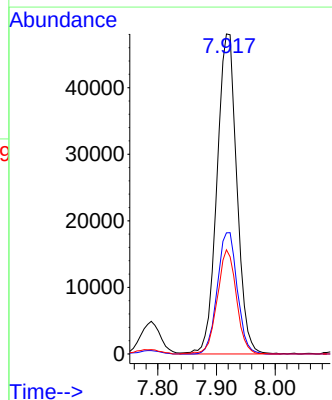
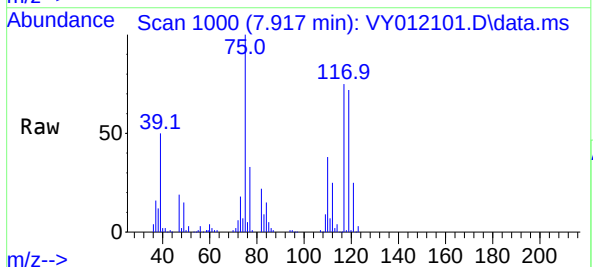
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

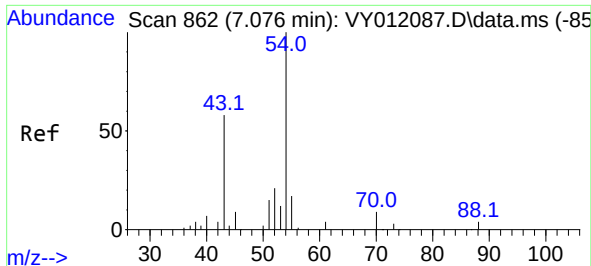
Tgt Ion:113 Resp: 77458
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 21.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 47.300 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 75 Resp: 112999
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.1
77 31.3 25.1 37.7

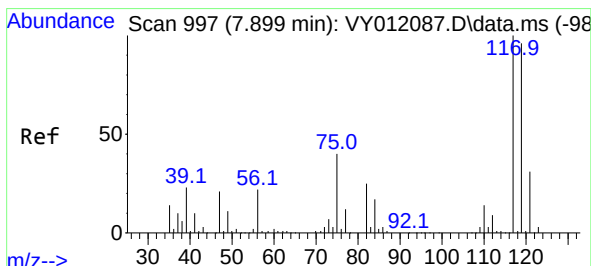
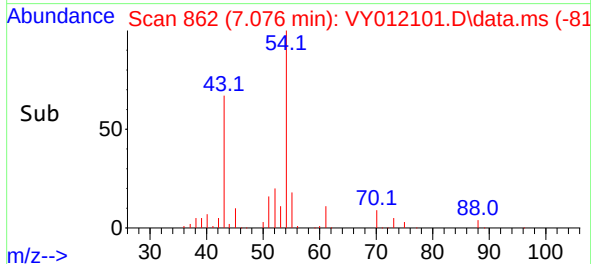
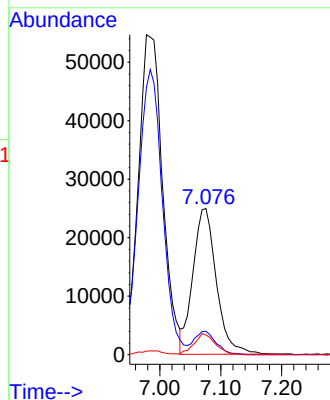
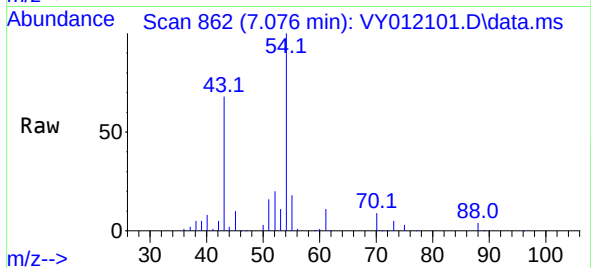




#37
Ethyl Acetate
Concen: 52.321 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

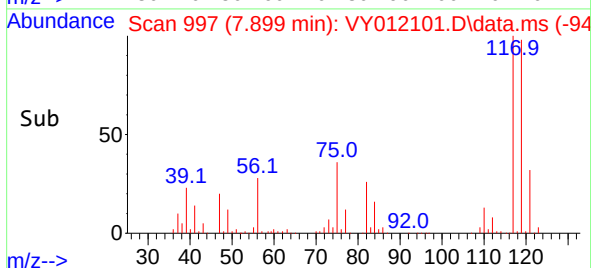
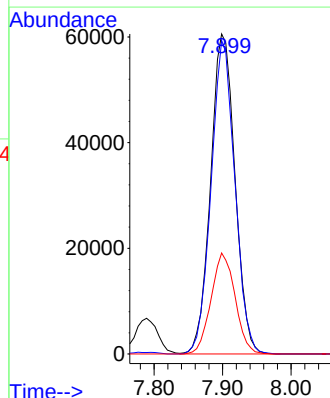
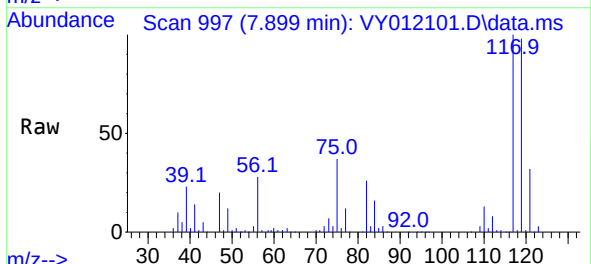
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

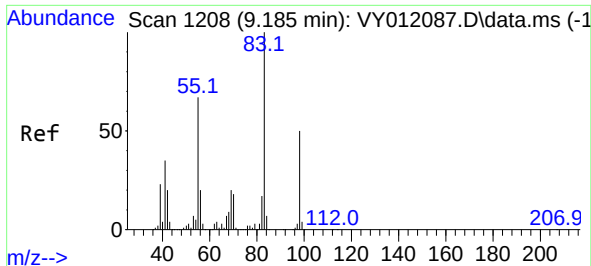
Tgt Ion: 43 Resp: 66926
Ion Ratio Lower Upper
43 100
61 14.9 11.3 16.9
70 13.1 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 49.252 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 117 Resp: 149343
Ion Ratio Lower Upper
117 100
119 98.0 73.8 110.8
121 31.5 25.2 37.8





#39

Methylcyclohexane

Concen: 46.210 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012101.D

Acq: 06 Jan 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

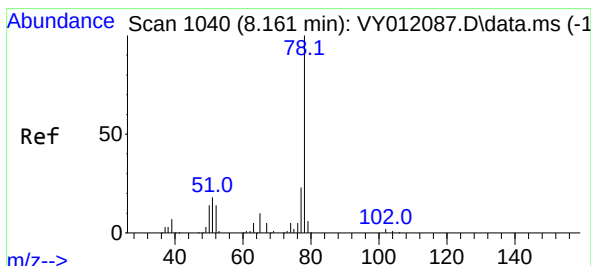
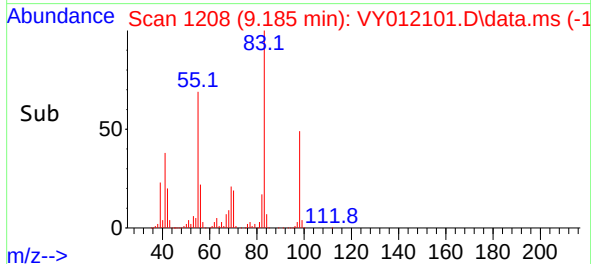
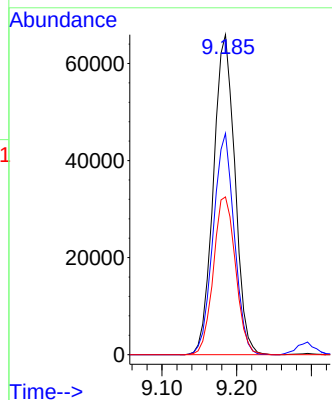
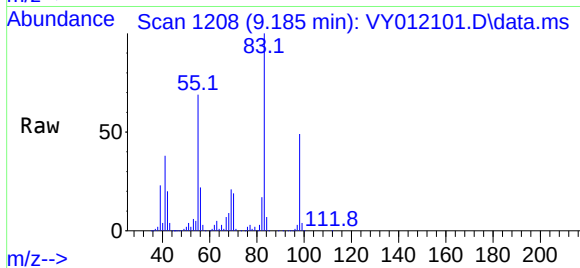
Tgt Ion: 83 Resp: 131875

Ion Ratio Lower Upper

83 100

55 69.2 58.2 87.2

98 49.3 38.6 58.0



#40

Benzene

Concen: 48.822 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012101.D

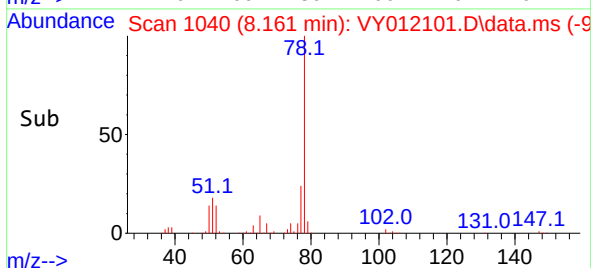
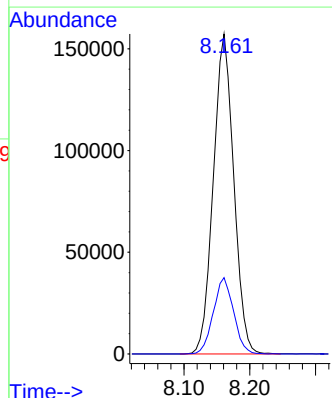
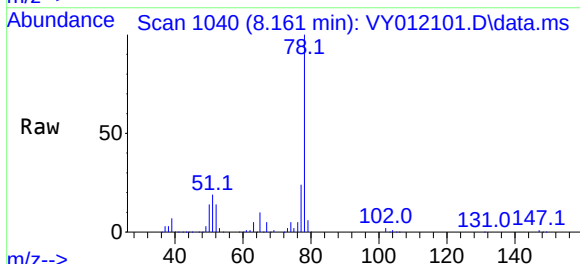
Acq: 06 Jan 2023 18:57

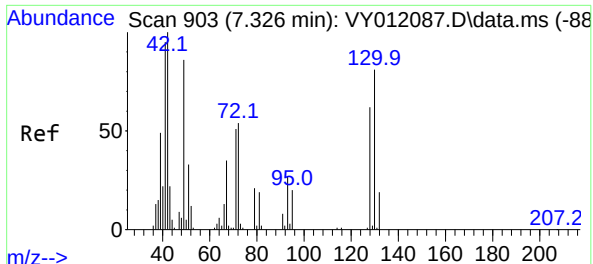
Tgt Ion: 78 Resp: 339871

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8

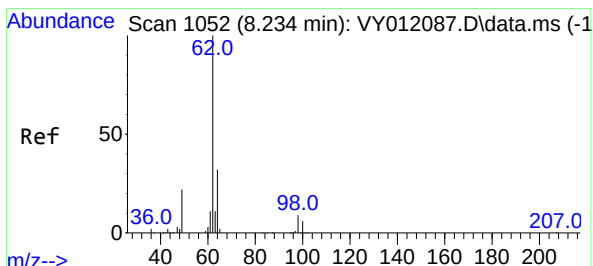
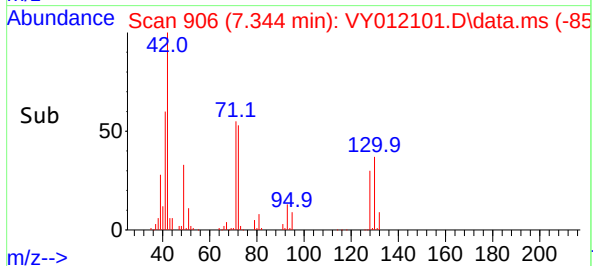
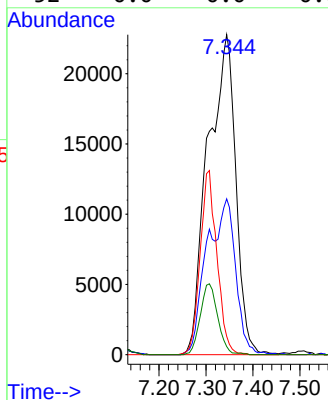
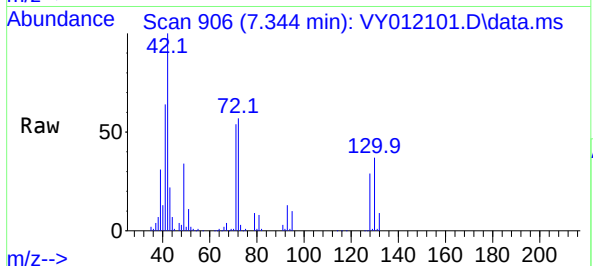




#41
Methacrylonitrile
Concen: 135.002 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

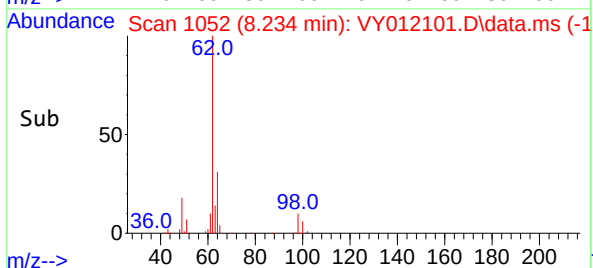
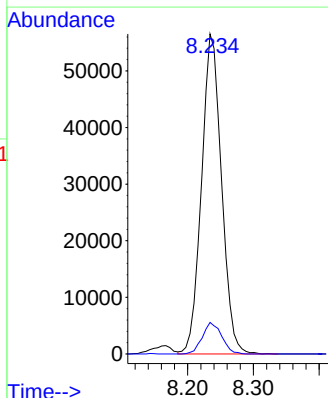
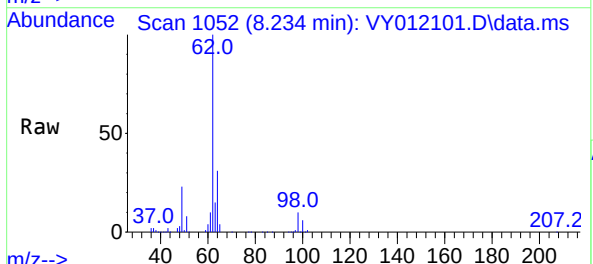
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

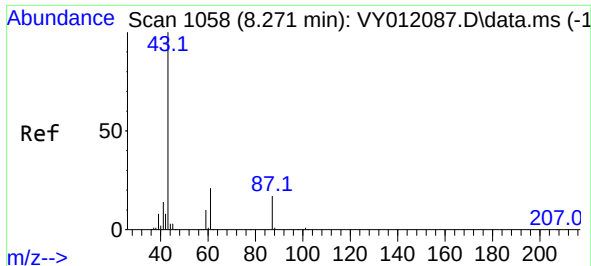
Tgt Ion:	41	Resp:	93920
Ion	Ratio	Lower	Upper
41	100		
39	26.8	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 54.271 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion:	62	Resp:	119611
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.6

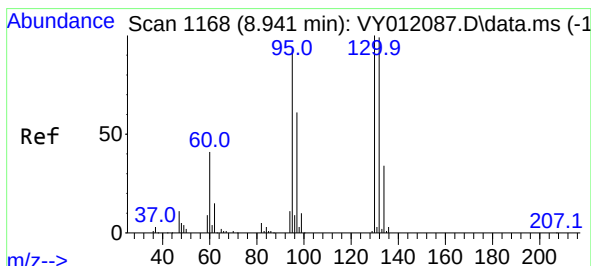
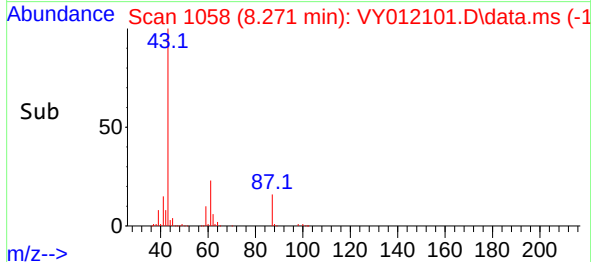
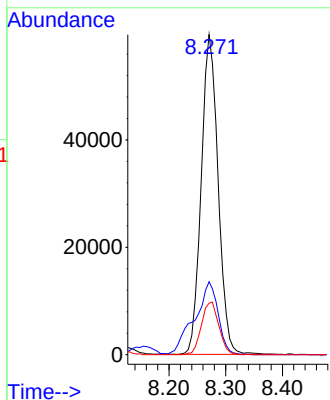
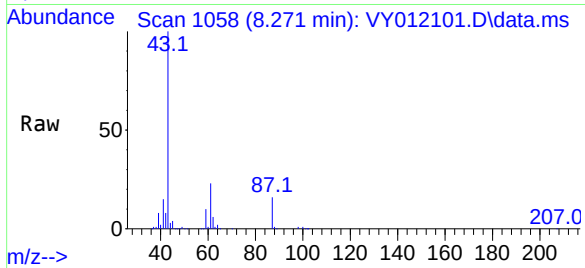




#43
Isopropyl Acetate
Concen: 57.449 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

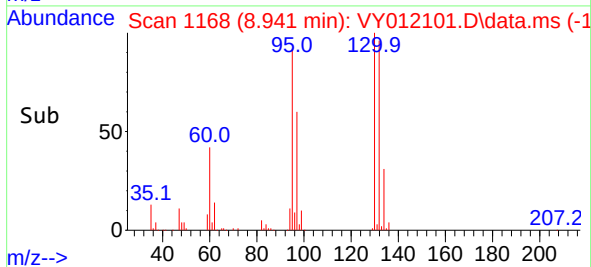
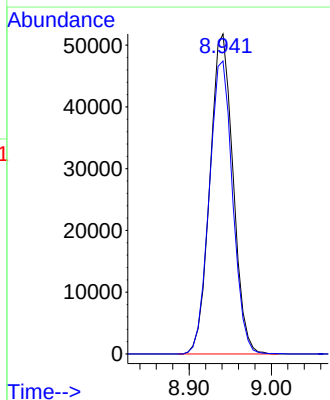
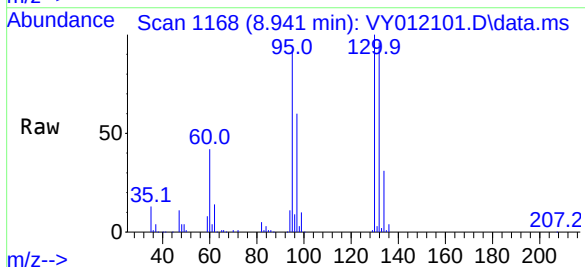
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

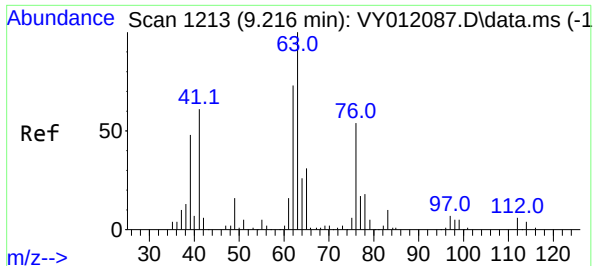
Tgt Ion: 43 Resp: 123151
Ion Ratio Lower Upper
43 100
61 31.9 24.4 36.6
87 17.0 11.4 17.2



#44
Trichloroethene
Concen: 49.766 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion:130 Resp: 101158
Ion Ratio Lower Upper
130 100
95 91.6 0.0 190.6





#45

1,2-Dichloropropane

Concen: 52.087 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012101.D

Acq: 06 Jan 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

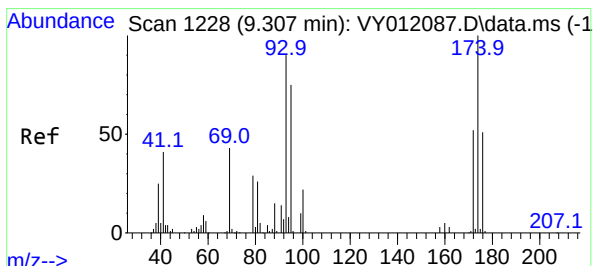
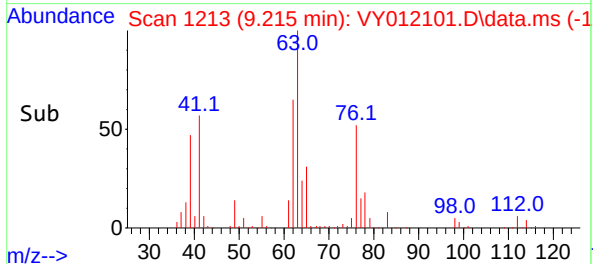
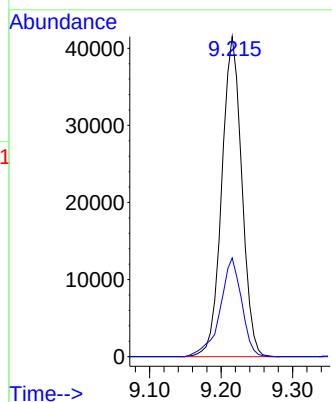
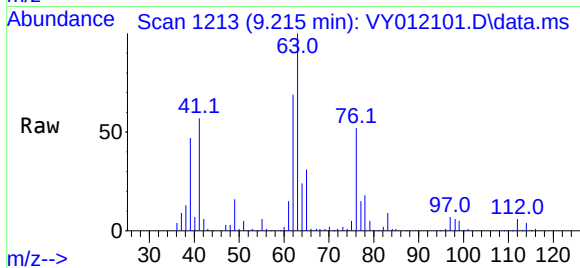
VSTDCCC050EC

Tgt Ion: 63 Resp: 80790

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 55.202 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012101.D

Acq: 06 Jan 2023 18:57

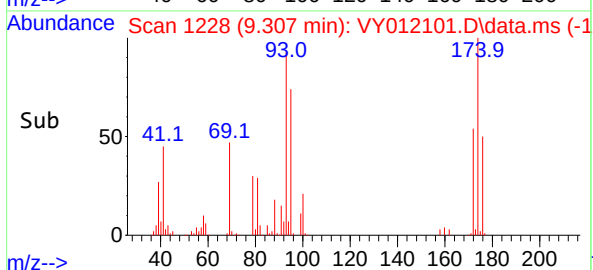
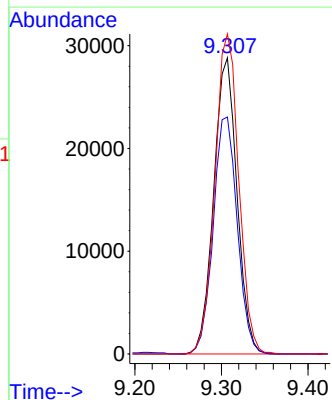
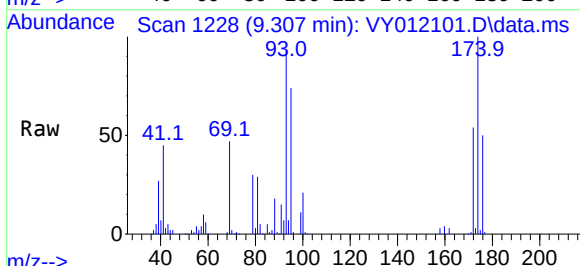
Tgt Ion: 93 Resp: 53902

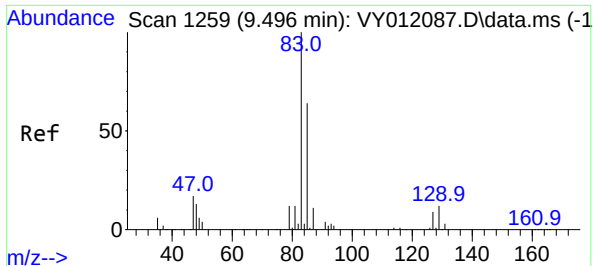
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

174 110.6 84.7 127.1

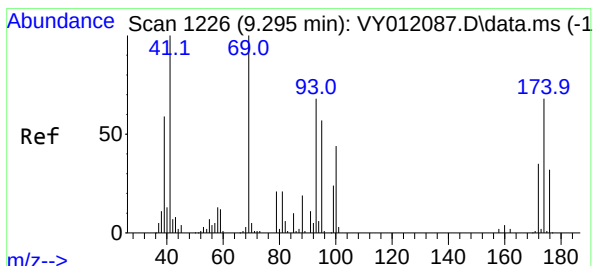
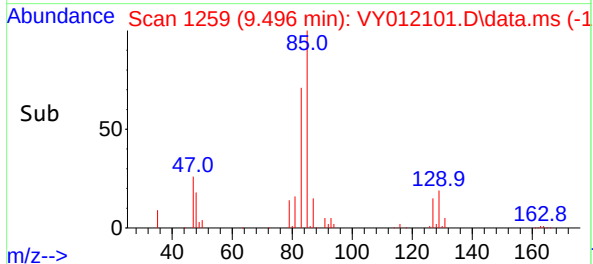
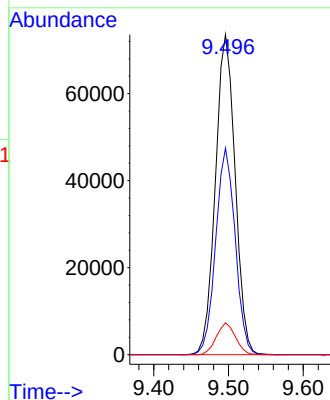
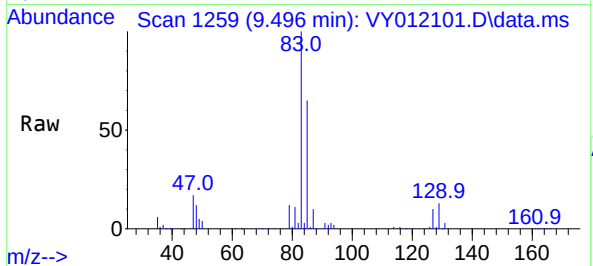




#47
Bromodichloromethane
Concen: 54.394 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

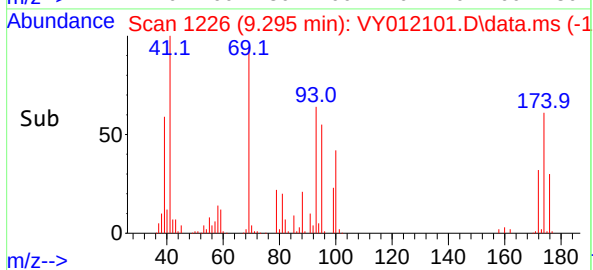
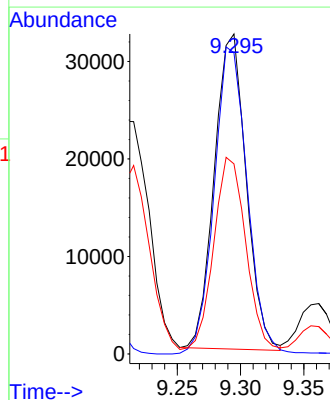
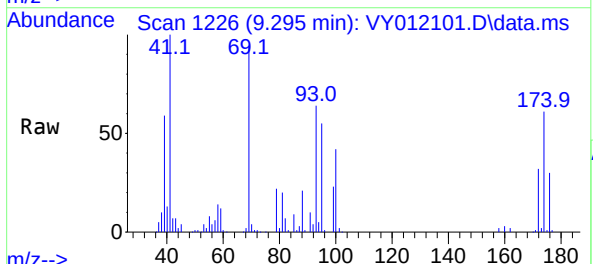
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

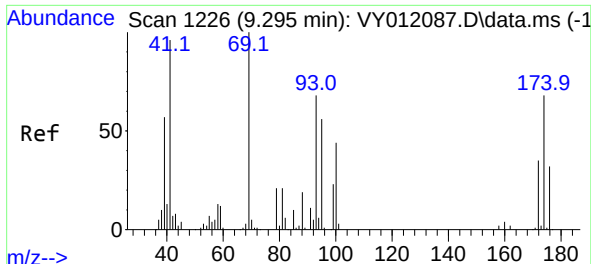
Tgt Ion: 83 Resp: 135048
Ion Ratio Lower Upper
83 100
85 64.6 52.0 78.0
127 10.0 7.3 10.9



#48
Methyl methacrylate
Concen: 58.761 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 41 Resp: 56424
Ion Ratio Lower Upper
41 100
69 101.4 74.2 111.2
39 64.9 46.3 69.5

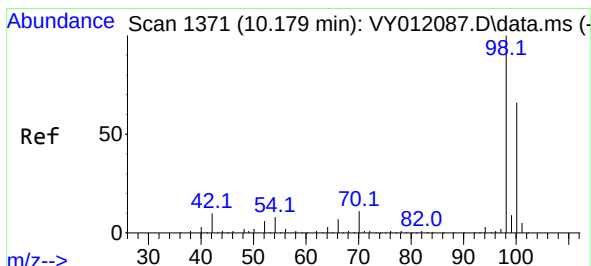
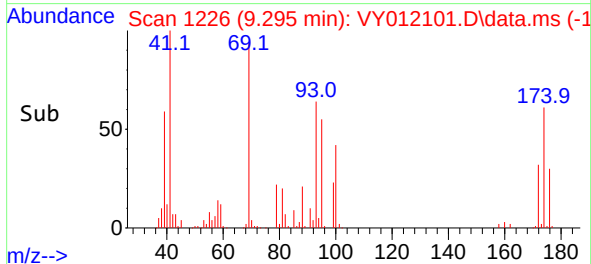
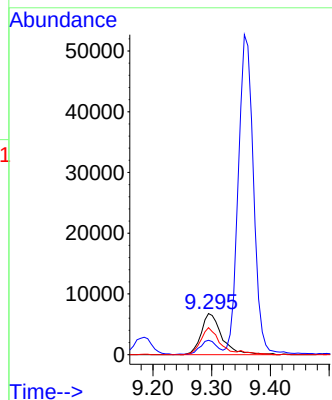
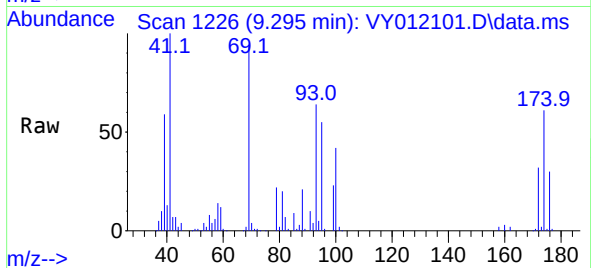




#49
1,4-Dioxane
Concen: 1224.723 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

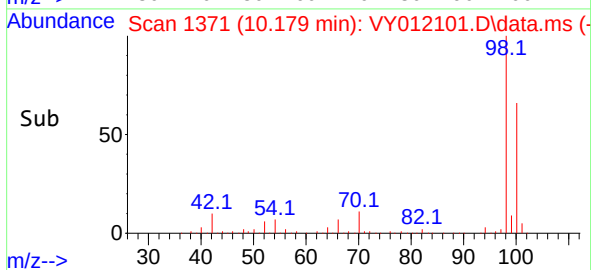
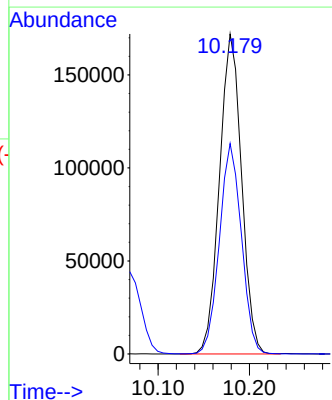
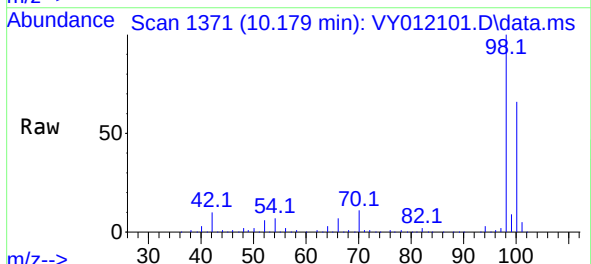
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

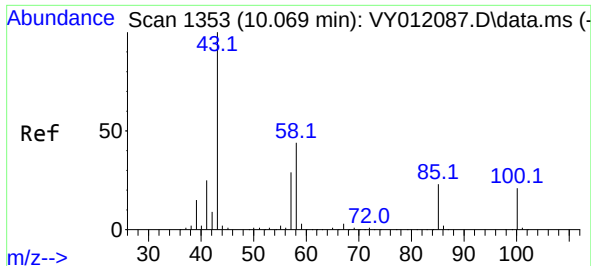
Tgt Ion: 88 Resp: 16560
Ion Ratio Lower Upper
88 100
43 29.5 26.2 39.2
58 58.3 54.3 81.5



#50
Toluene-d8
Concen: 46.509 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 98 Resp: 289062
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

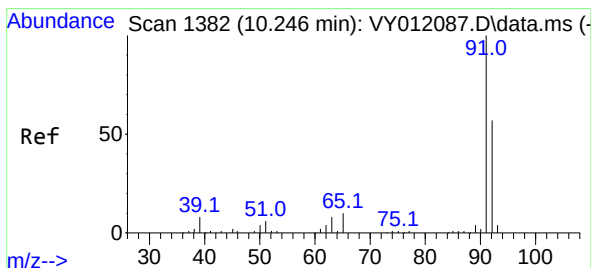
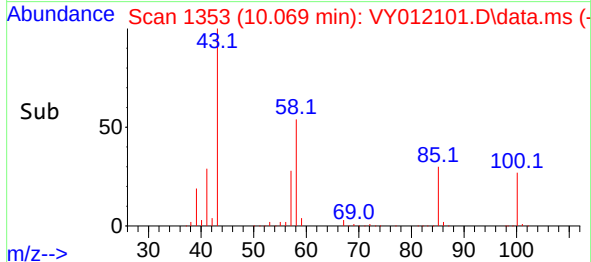
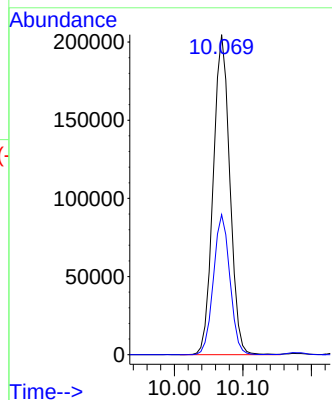
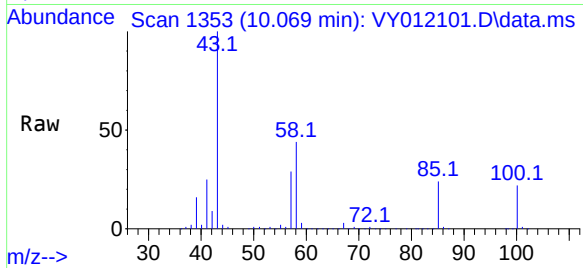




#51
4-Methyl-2-Pentanone
Concen: 302.103 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

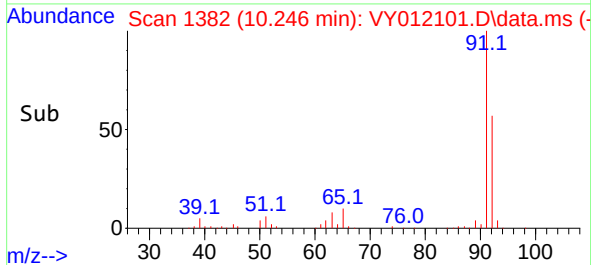
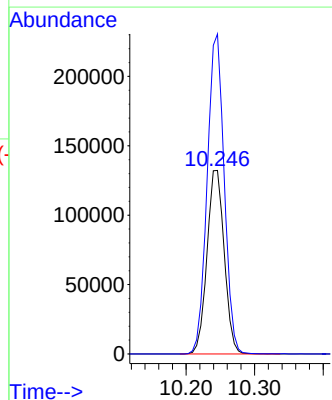
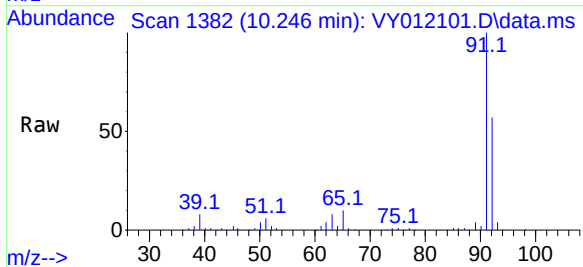
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

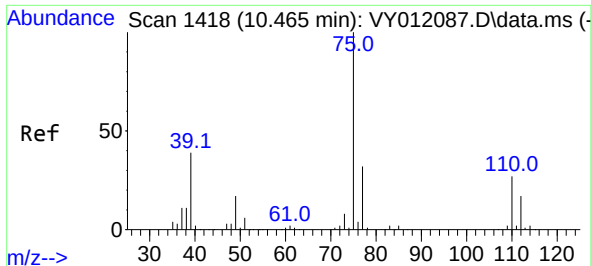
Tgt Ion: 43 Resp: 344593
Ion Ratio Lower Upper
43 100
58 43.3 32.9 49.3



#52
Toluene
Concen: 50.252 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 92 Resp: 231555
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0

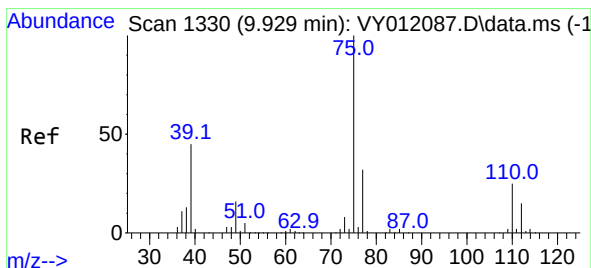
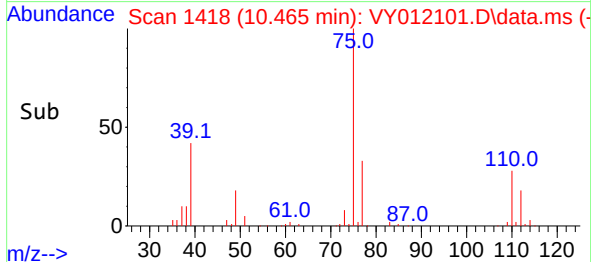
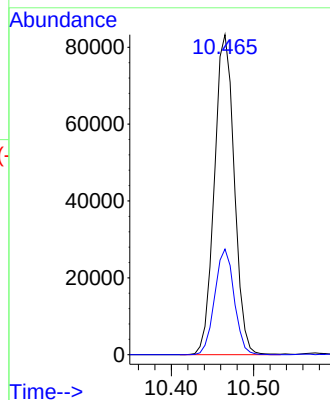
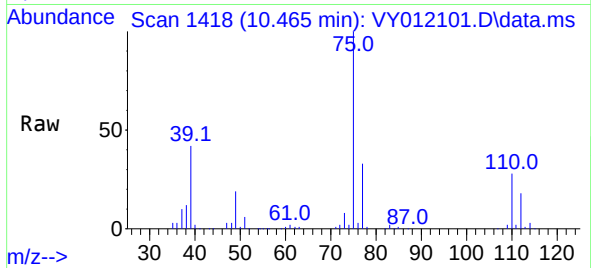




#53
t-1,3-Dichloropropene
Concen: 54.179 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

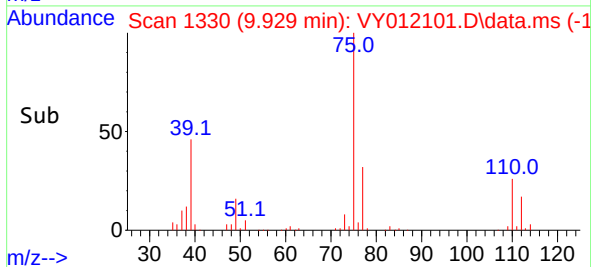
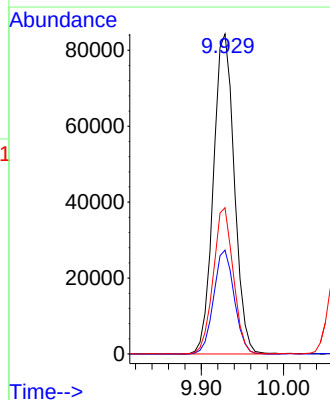
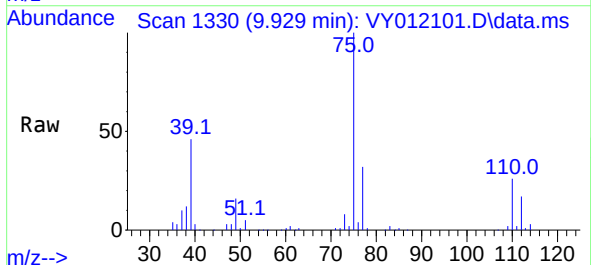
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

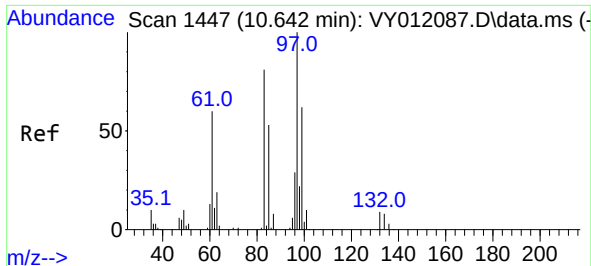
Tgt Ion: 75 Resp: 139935
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 53.294 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 75 Resp: 148917
Ion Ratio Lower Upper
75 100
77 32.5 25.9 38.9
39 45.7 34.6 52.0



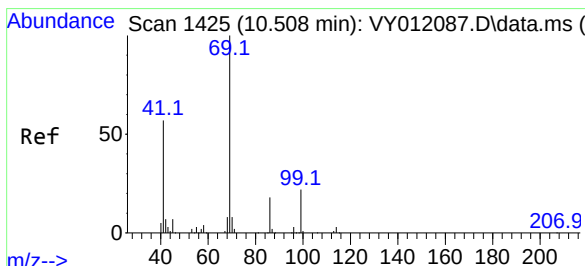
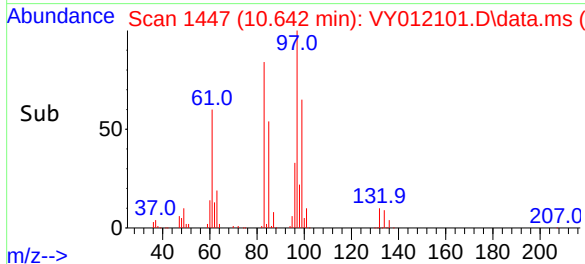
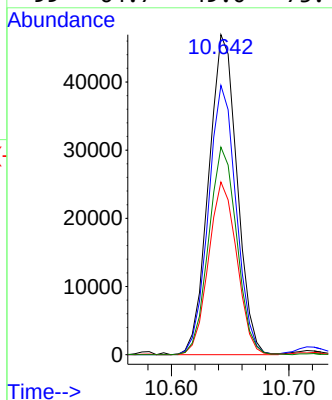
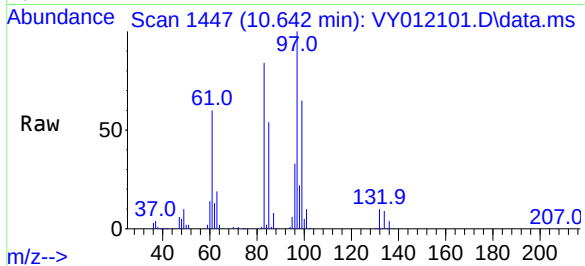


#55
1,1,2-Trichloroethane
Concen: 55.941 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 78892

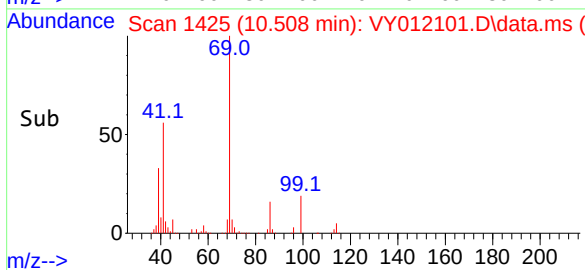
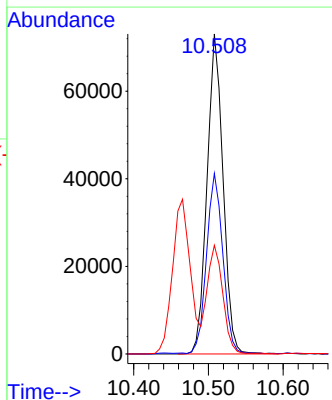
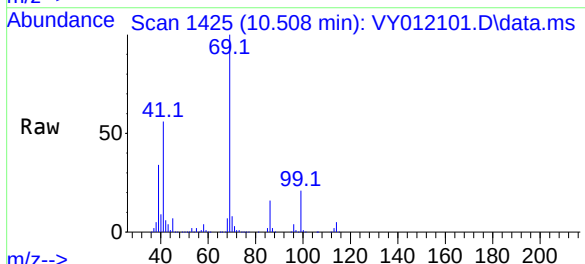
Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.7	101.5
85	53.8	43.8	65.8
99	64.7	49.0	73.4

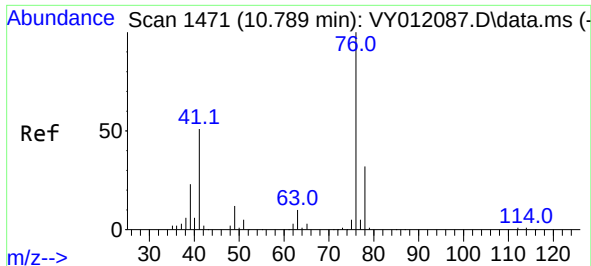


#56
Ethyl methacrylate
Concen: 58.913 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 69 Resp: 108837

Ion	Ratio	Lower	Upper
69	100		
41	57.2	48.9	73.3
39	33.1	25.9	38.9

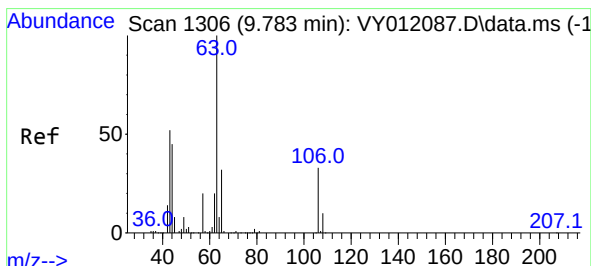
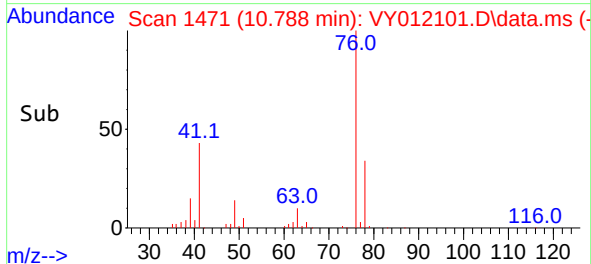
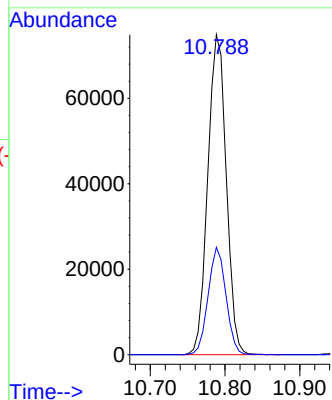
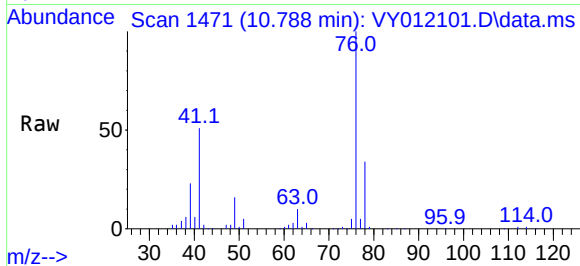




#57
1,3-Dichloropropane
Concen: 55.360 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

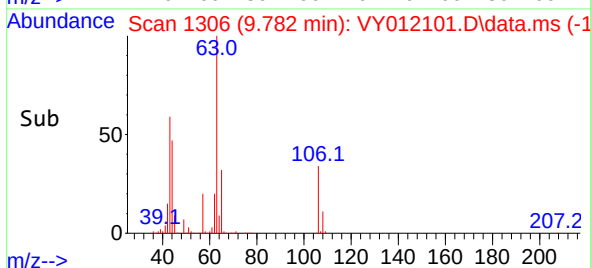
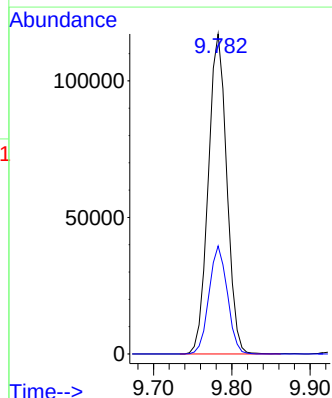
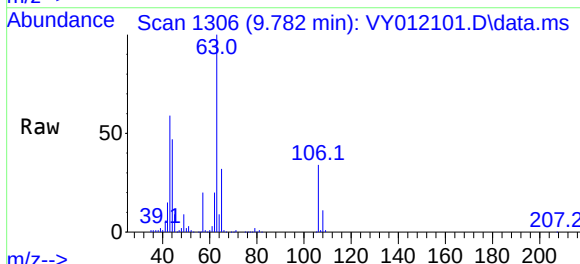
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

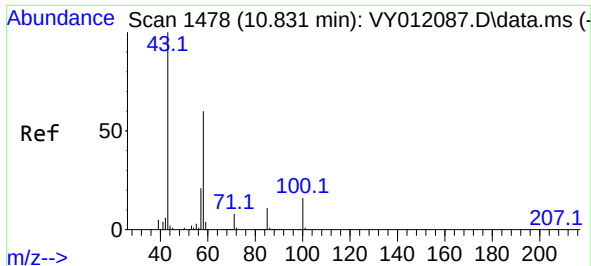
Tgt Ion: 76 Resp: 128845
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 284.488 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 63 Resp: 192241
Ion Ratio Lower Upper
63 100
106 33.3 23.2 34.8

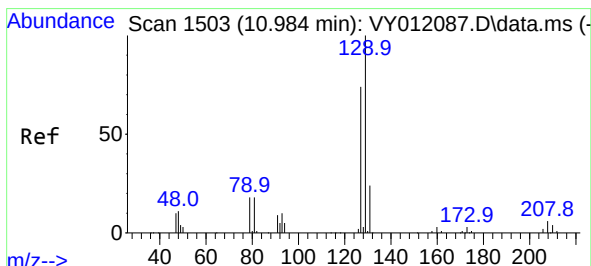
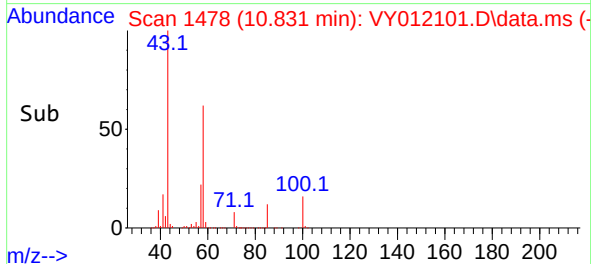
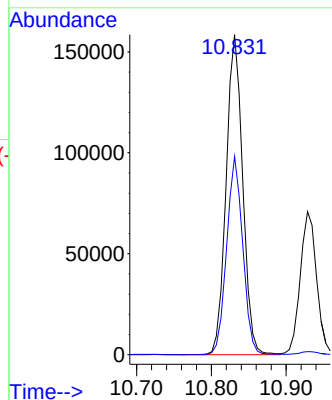
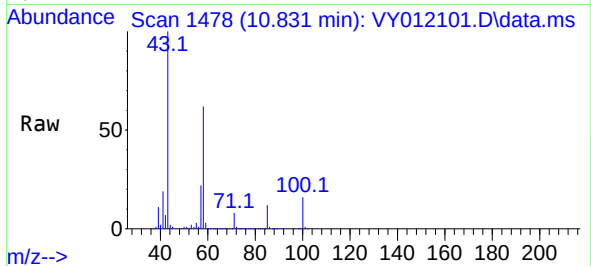




#59
2-Hexanone
Concen: 305.518 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

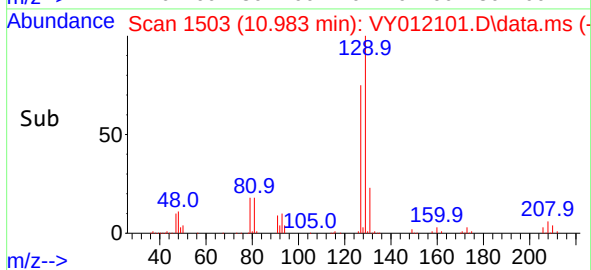
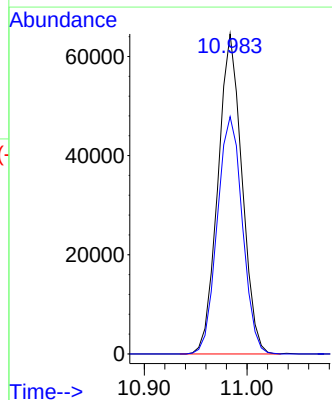
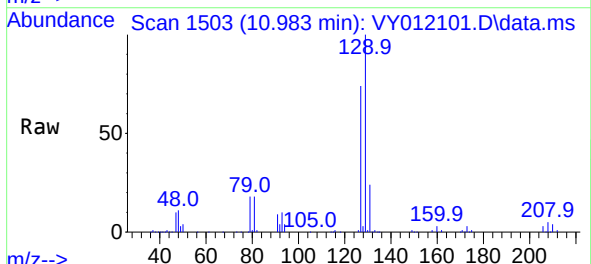
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

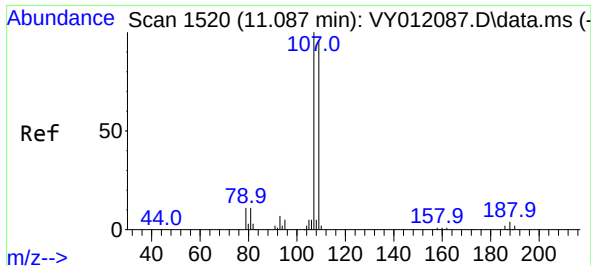
Tgt Ion: 43 Resp: 244702
Ion Ratio Lower Upper
43 100
58 60.3 28.4 85.2



#60
Dibromochloromethane
Concen: 56.331 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 129 Resp: 104746
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

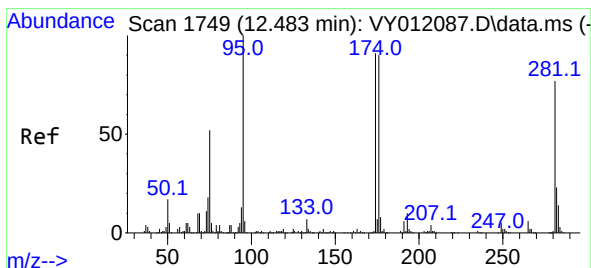
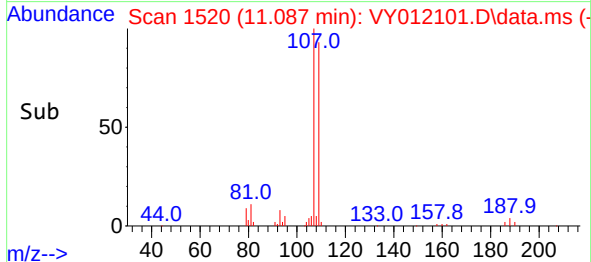
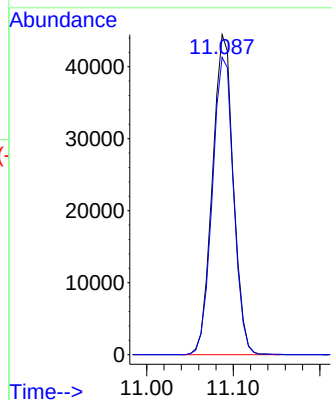
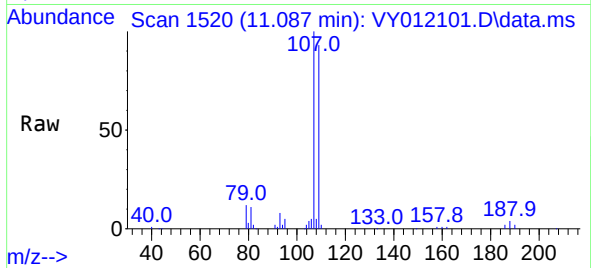




#61
1,2-Dibromoethane
Concen: 55.315 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

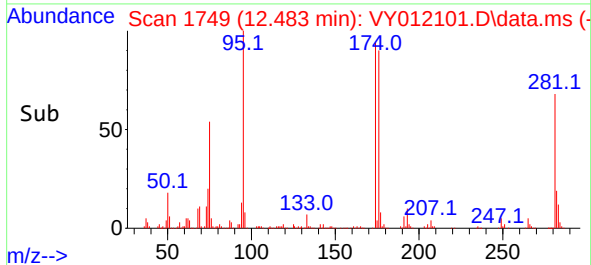
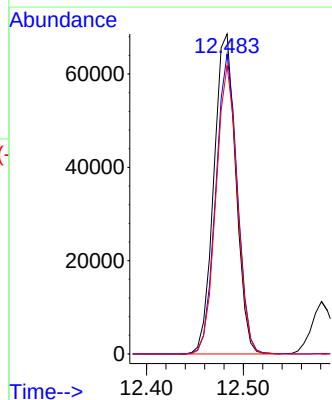
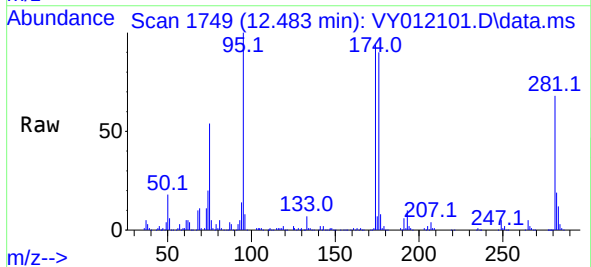
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

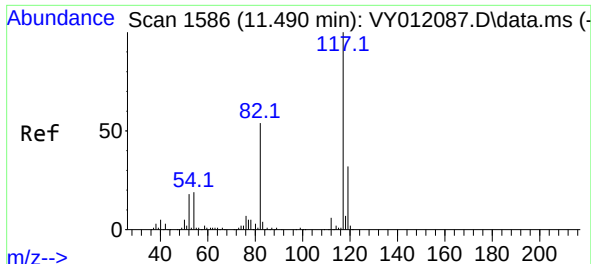
Tgt Ion:107 Resp: 74664
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.919 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 95 Resp: 108447
Ion Ratio Lower Upper
95 100
174 91.3 0.0 172.0
176 87.3 0.0 167.6

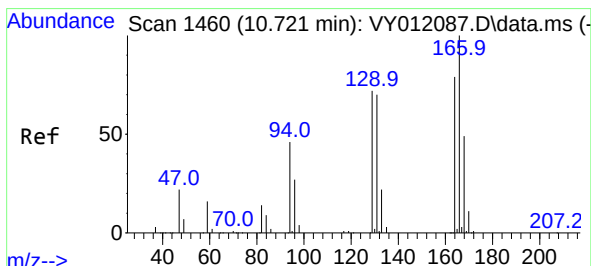
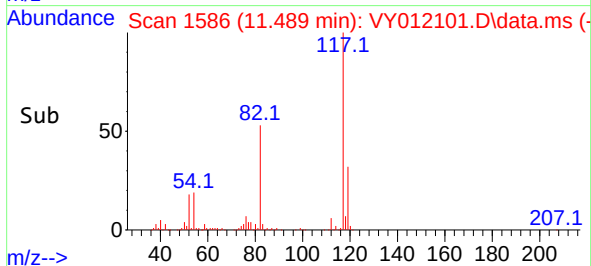
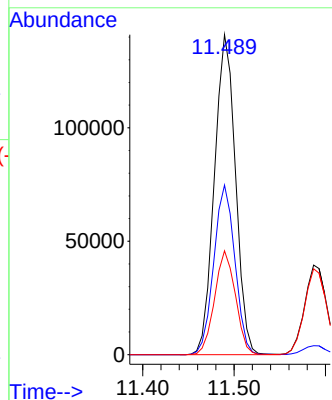
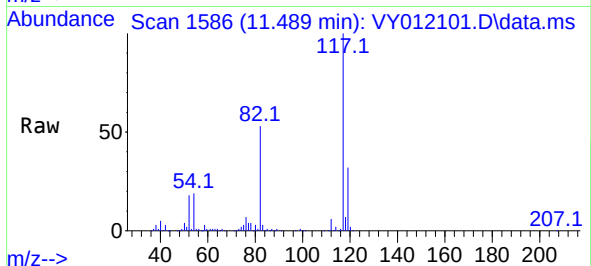




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

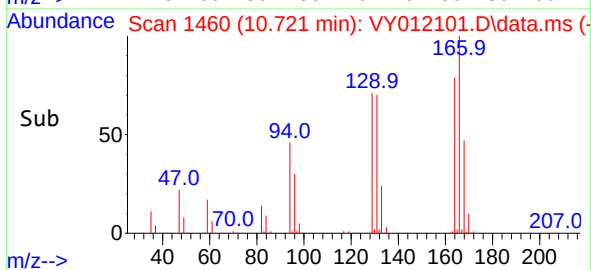
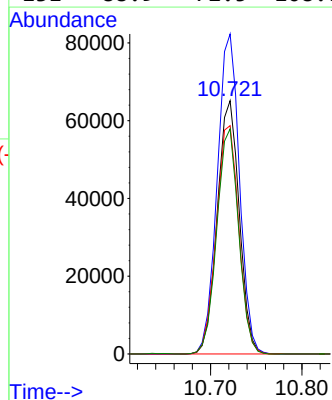
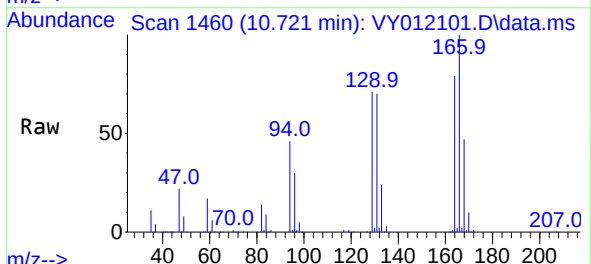
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

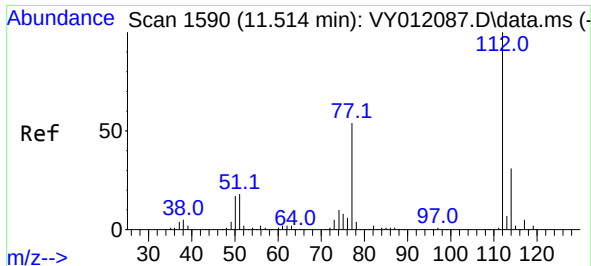
Tgt Ion:117 Resp: 226499
Ion Ratio Lower Upper
117 100
82 53.0 44.8 67.2
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 49.231 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion:164 Resp: 109235
Ion Ratio Lower Upper
164 100
166 126.3 102.3 153.5
129 90.1 77.2 115.8
131 88.9 72.5 108.7

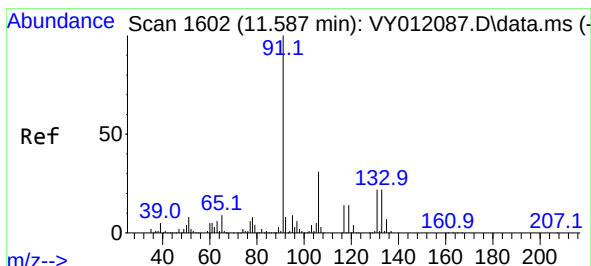
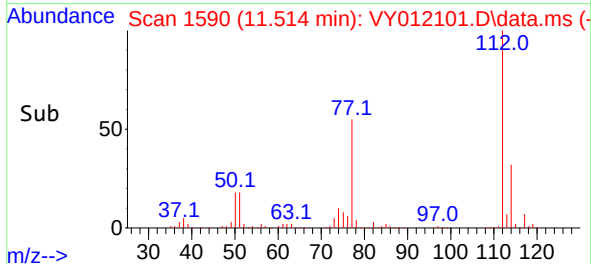
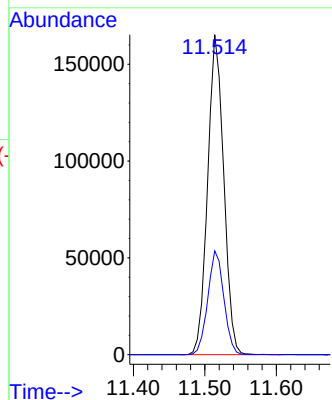
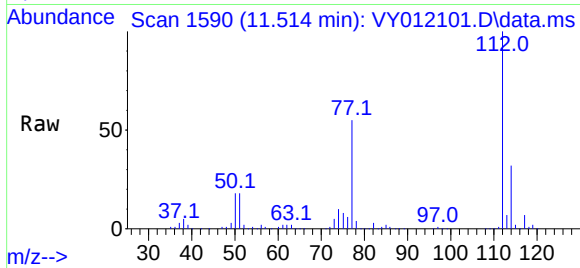




#65
Chlorobenzene
Concen: 49.939 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

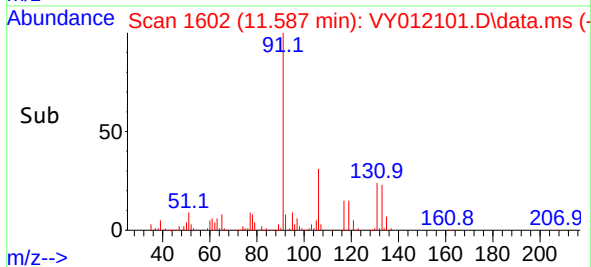
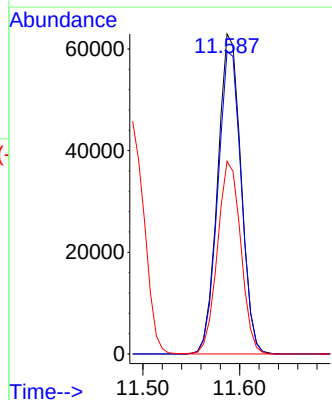
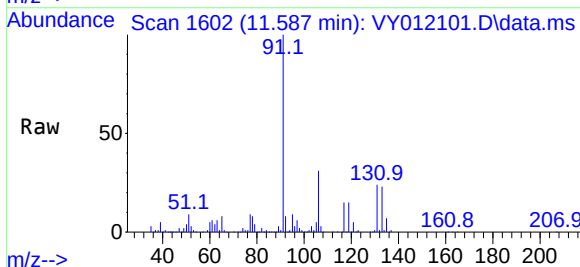
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

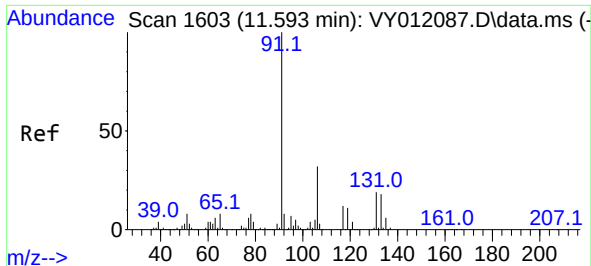
Tgt Ion:112 Resp: 258329
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.659 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion:131 Resp: 105167
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 60.3 32.1 96.3





#67

Ethyl Benzene

Concen: 49.293 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012101.D

Acq: 06 Jan 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

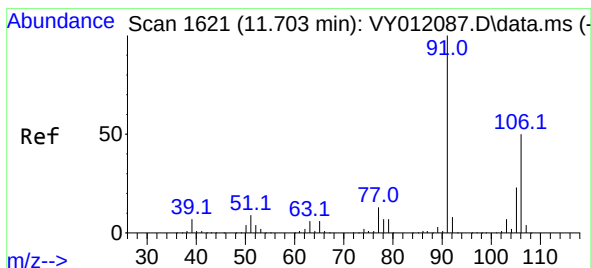
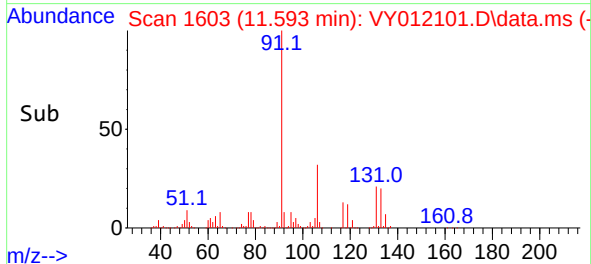
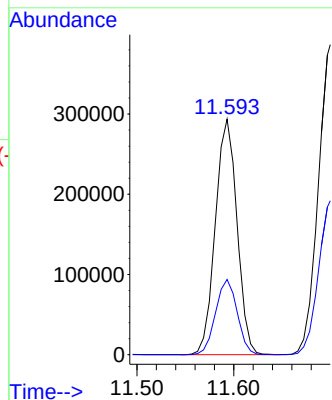
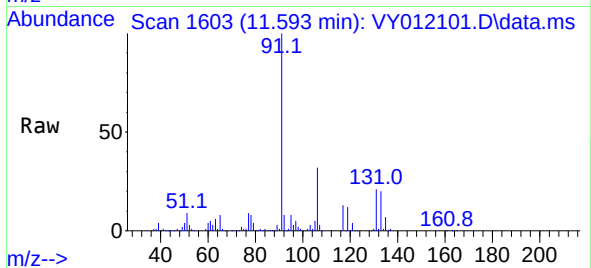
VSTDCCC050EC

Tgt Ion: 91 Resp: 455763

Ion Ratio Lower Upper

91 100

106 32.0 25.0 37.4



#68

m/p-Xylenes

Concen: 99.718 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012101.D

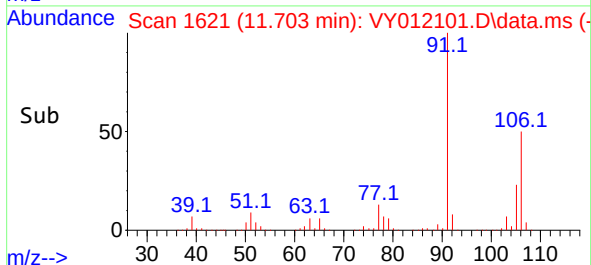
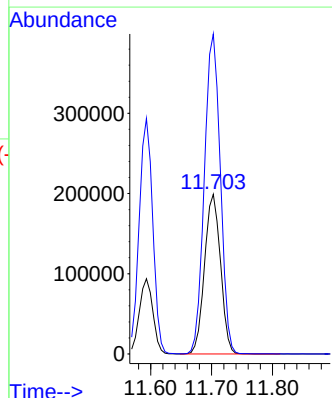
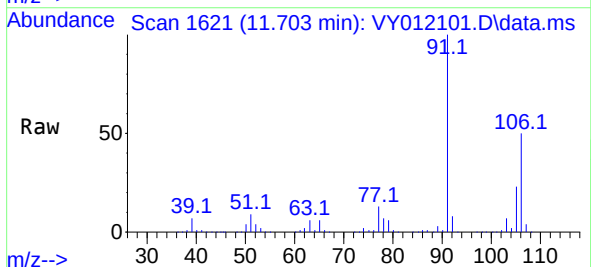
Acq: 06 Jan 2023 18:57

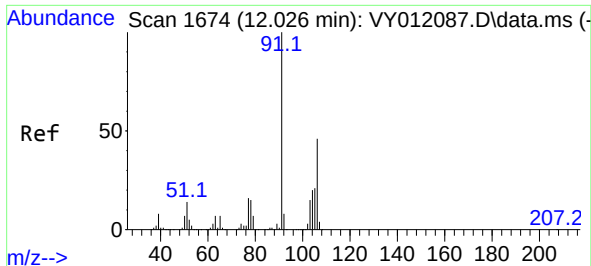
Tgt Ion: 106 Resp: 361620

Ion Ratio Lower Upper

106 100

91 201.1 162.5 243.7

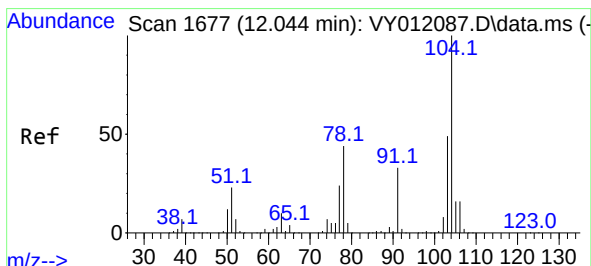
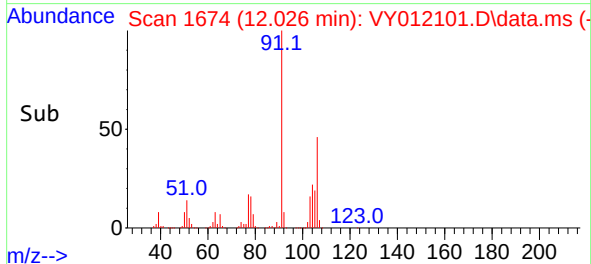
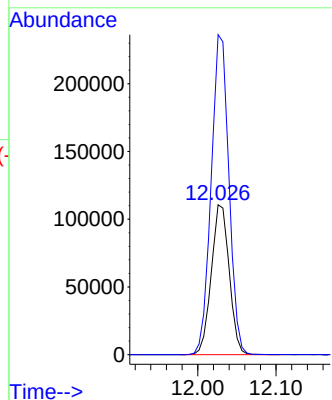
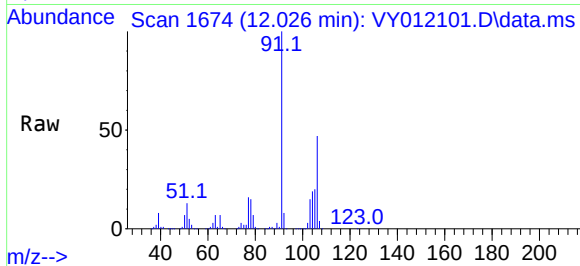




#69
o-Xylene
Concen: 50.839 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

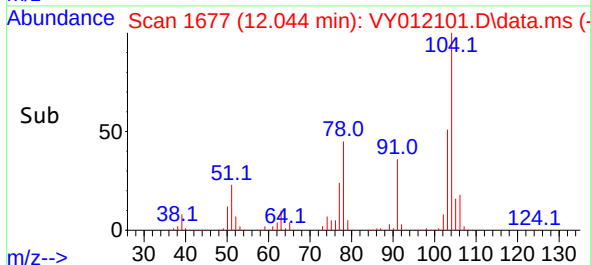
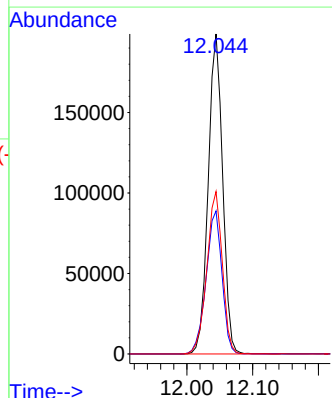
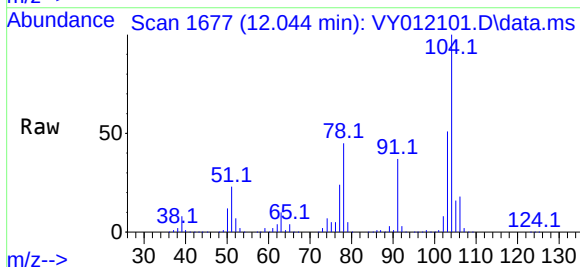
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

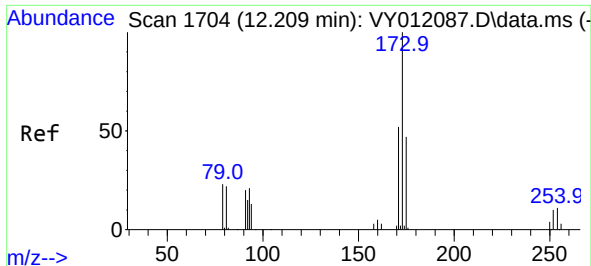
Tgt Ion:106 Resp: 175544
Ion Ratio Lower Upper
106 100
91 211.5 107.5 322.4



#70
Styrene
Concen: 51.747 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion:104 Resp: 303514
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.0
103 54.5 43.0 64.4

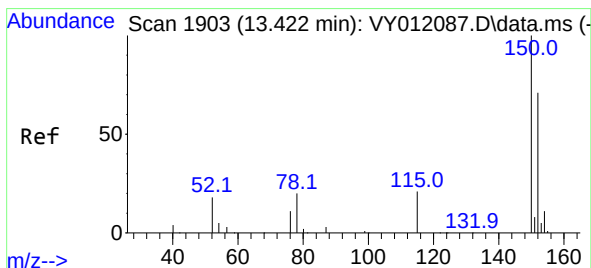
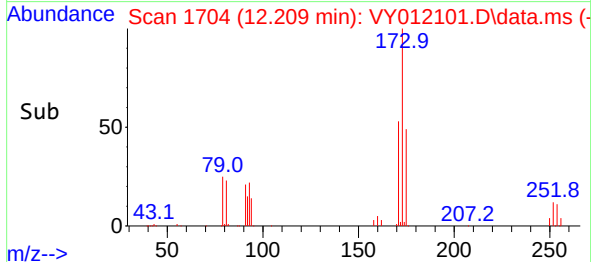
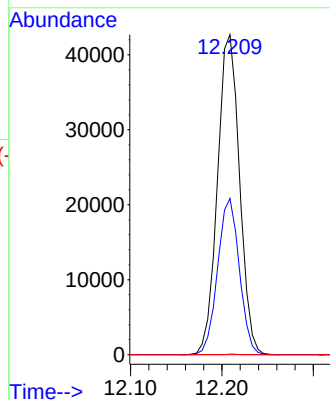
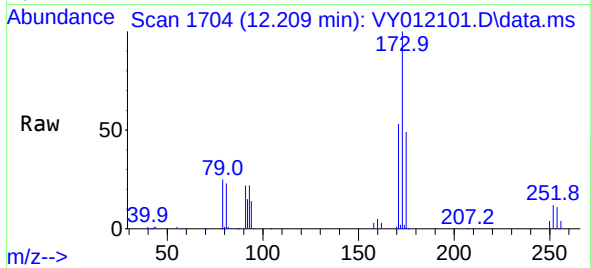




#71
Bromoform
Concen: 56.453 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

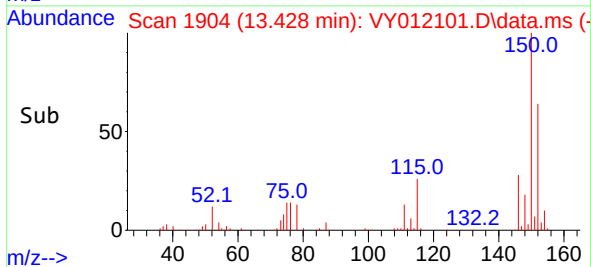
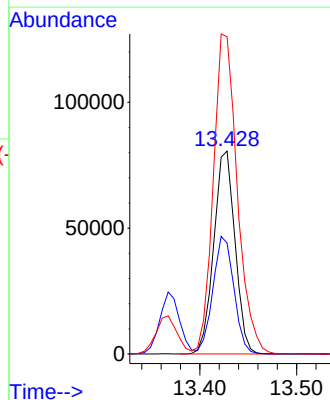
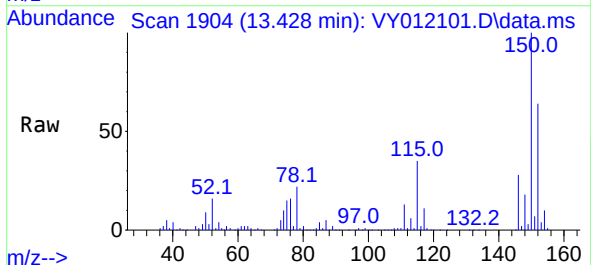
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

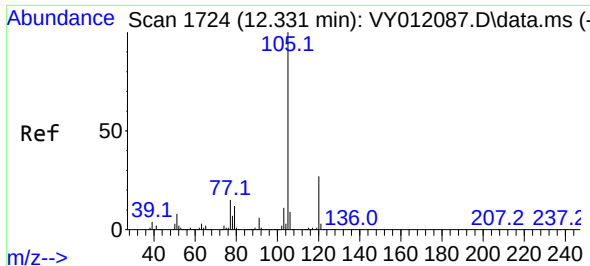
Tgt Ion:173 Resp: 71636
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion:152 Resp: 122935
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.3
150 178.2 0.0 342.6

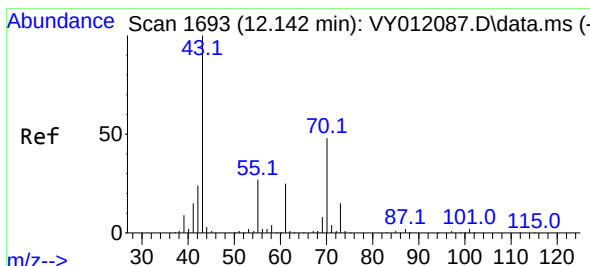
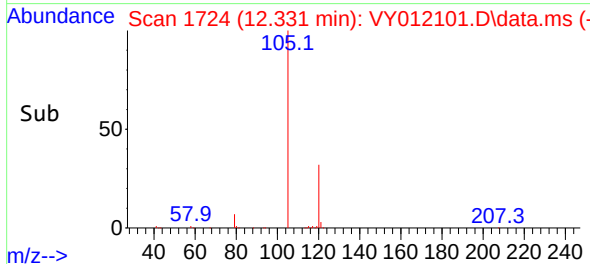
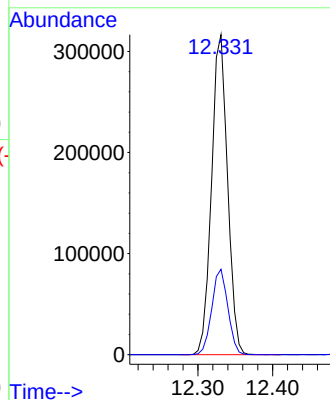
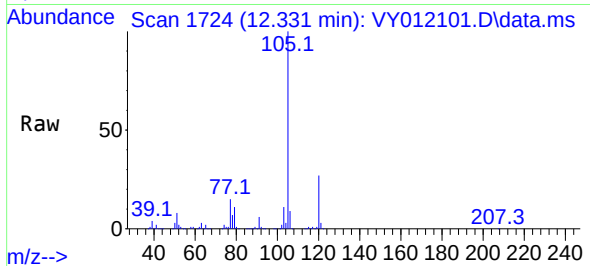




#73
Isopropylbenzene
Concen: 48.350 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

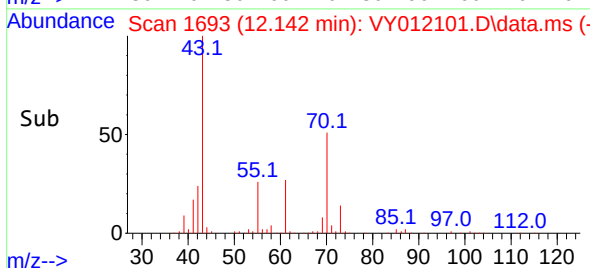
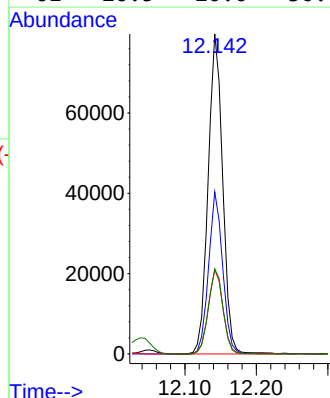
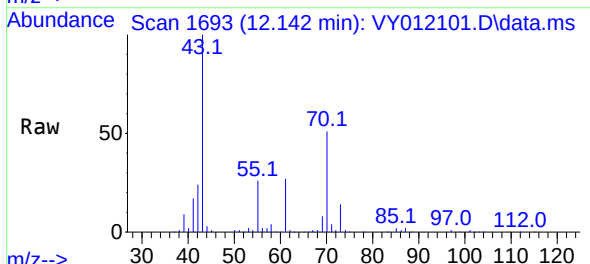
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

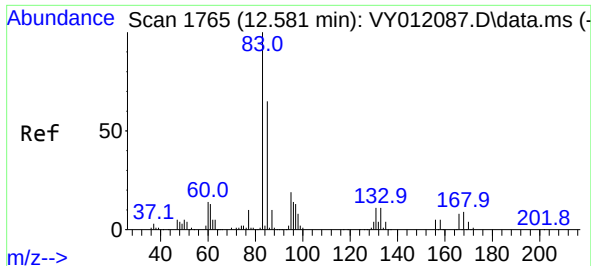
Tgt Ion:105 Resp: 470326
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 56.199 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 43 Resp: 112859
Ion Ratio Lower Upper
43 100
70 48.9 35.8 53.8
55 26.5 21.0 31.4
61 26.5 20.0 30.0

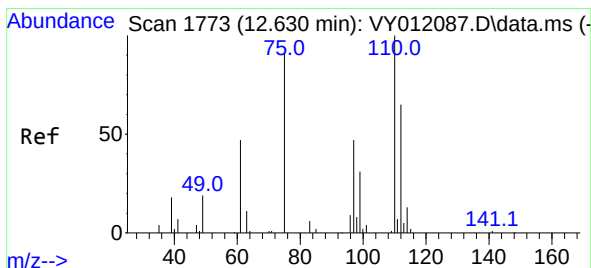
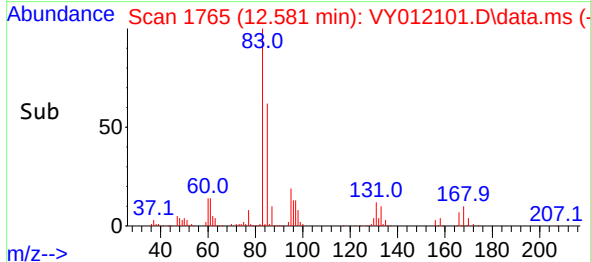
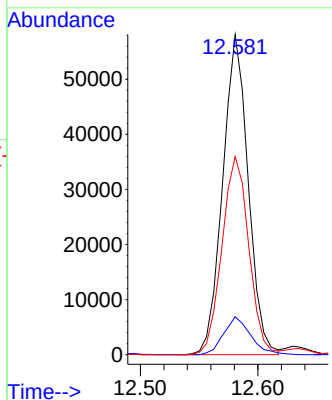
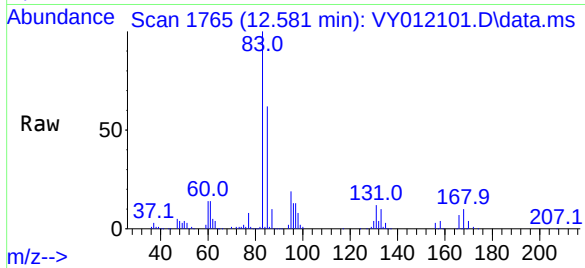




#75
1,1,2,2-Tetrachloroethane
Concen: 53.619 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

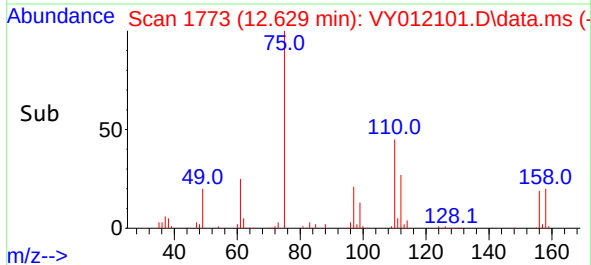
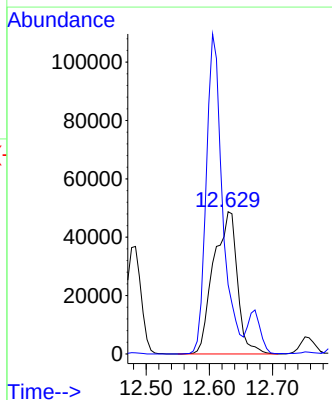
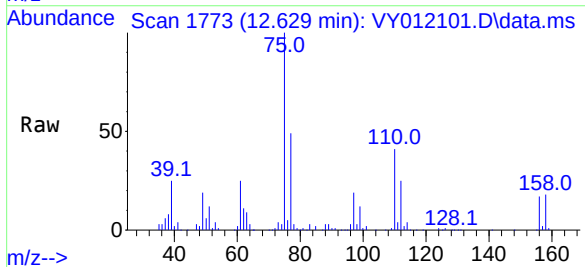
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

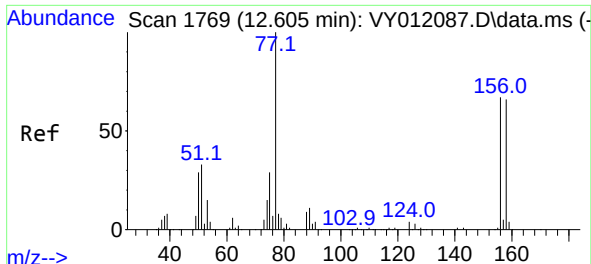
Tgt Ion: 83 Resp: 87739
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.775 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 75 Resp: 127418
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

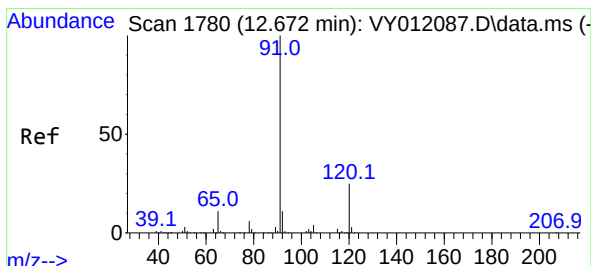
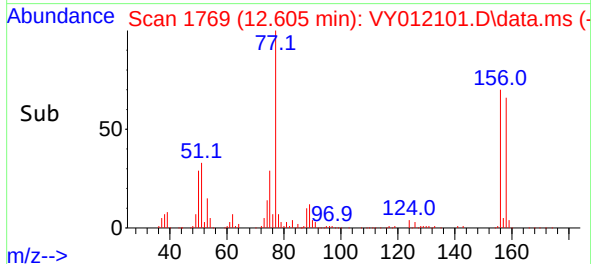
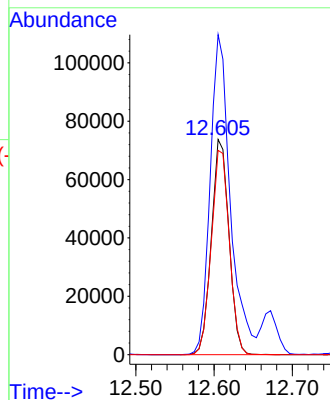
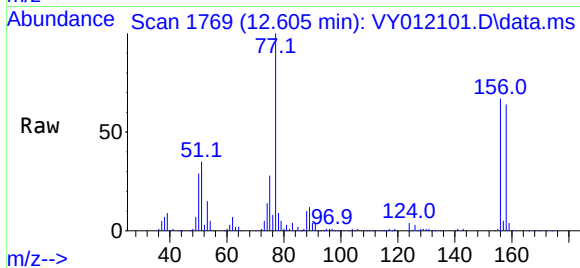




#77
Bromobenzene
Concen: 49.779 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

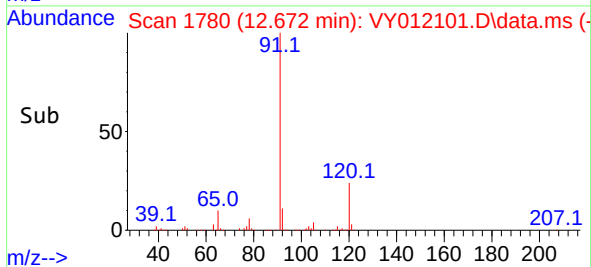
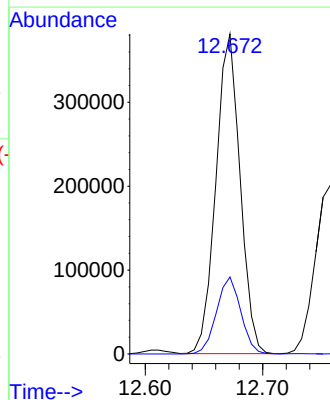
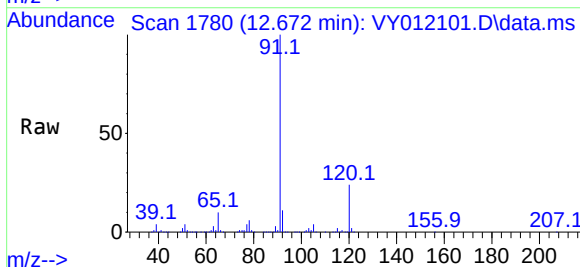
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

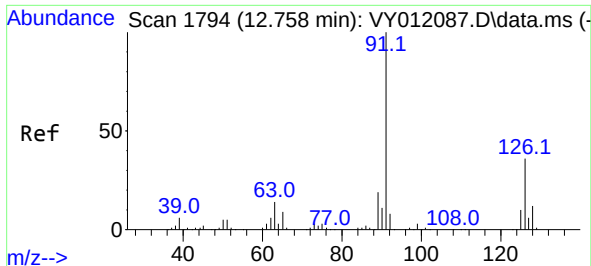
Tgt Ion:156 Resp: 115490
Ion Ratio Lower Upper
156 100
77 170.3 90.0 270.0
158 97.1 48.4 145.2



#78
n-propylbenzene
Concen: 47.999 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 91 Resp: 545066
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

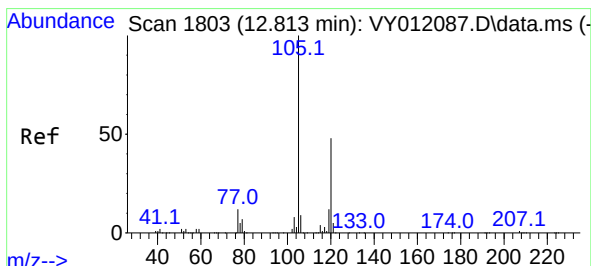
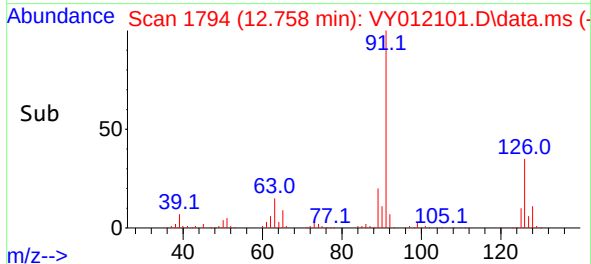
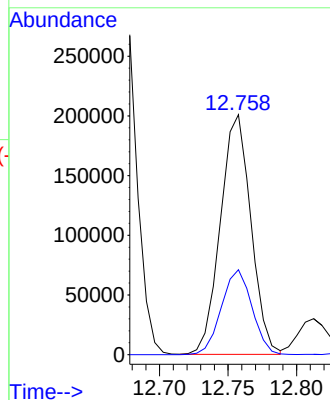
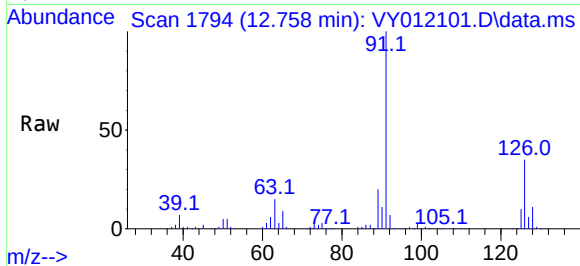




#79
2-Chlorotoluene
Concen: 47.977 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

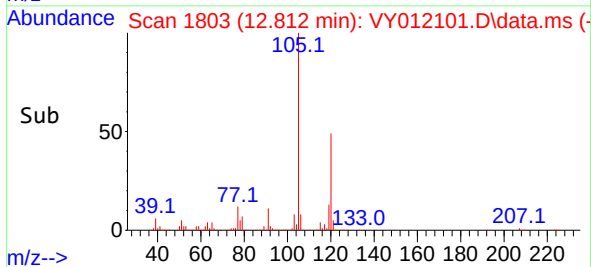
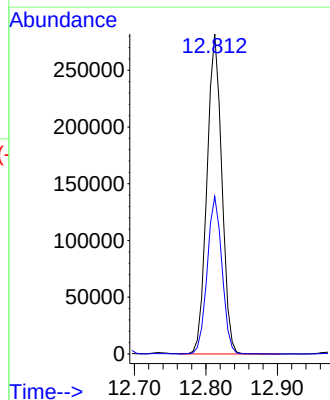
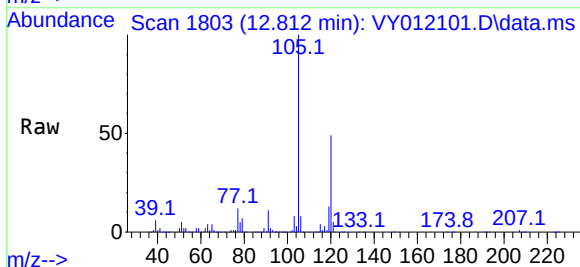
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

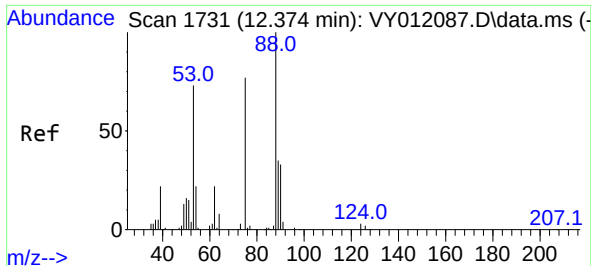
Tgt Ion: 91 Resp: 311645
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 48.699 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 105 Resp: 406314
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6

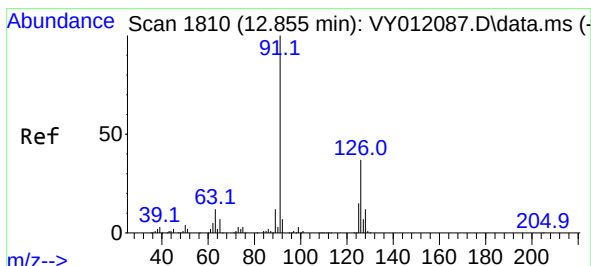
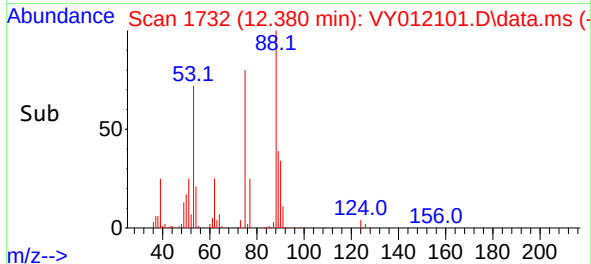
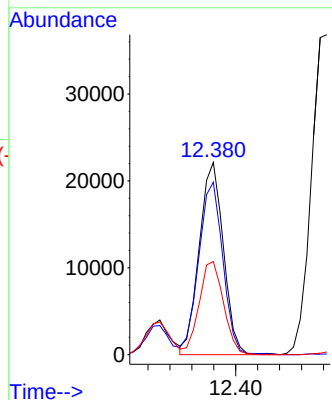
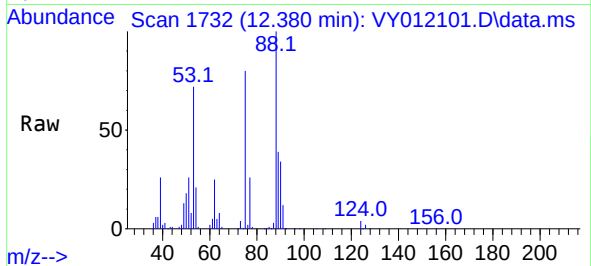




#81
trans-1,4-Dichloro-2-butene
Concen: 53.656 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

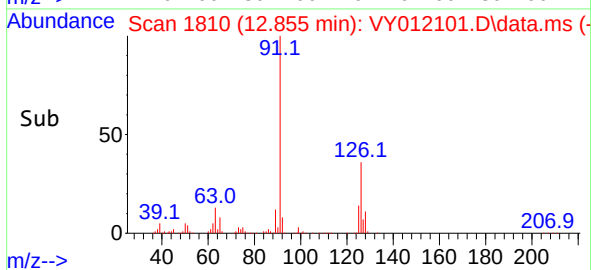
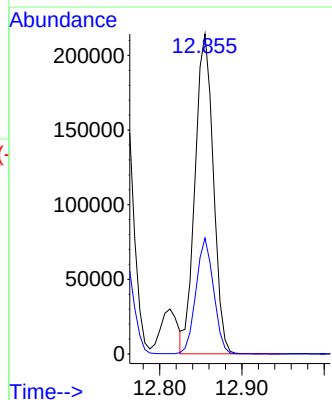
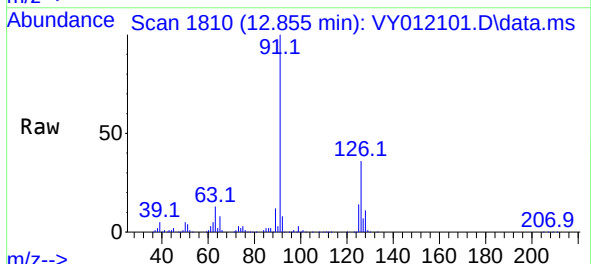
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

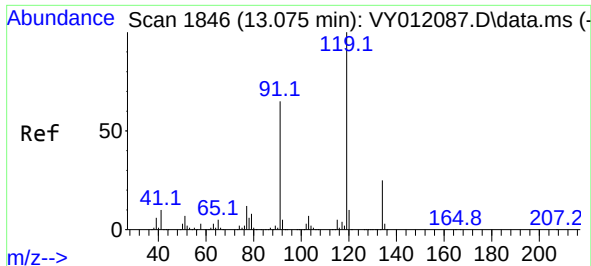
Tgt Ion: 75 Resp: 33913
Ion Ratio Lower Upper
75 100
53 89.6 72.5 108.7
89 48.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.548 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 91 Resp: 329834
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2

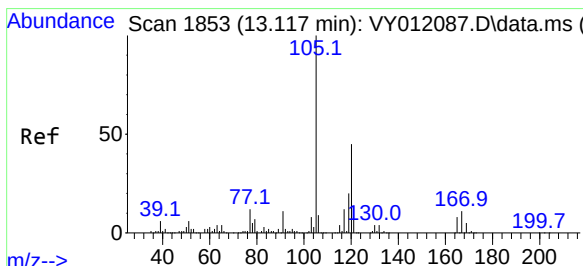
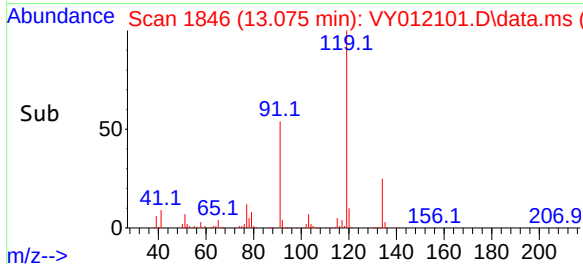
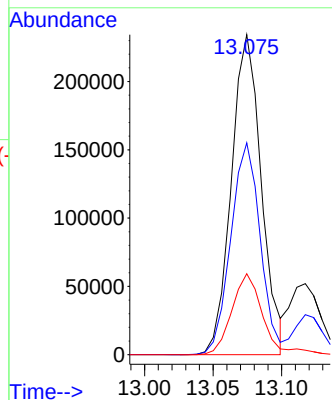
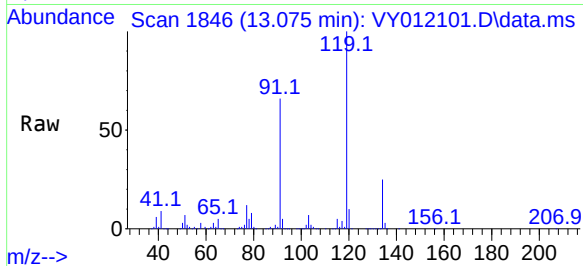




#83
tert-Butylbenzene
Concen: 48.875 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

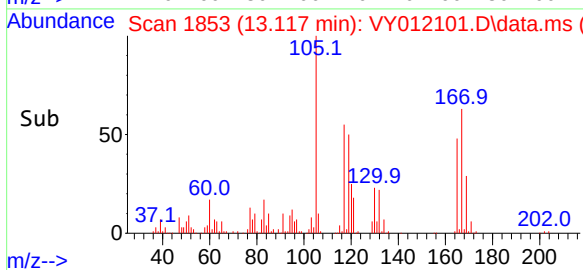
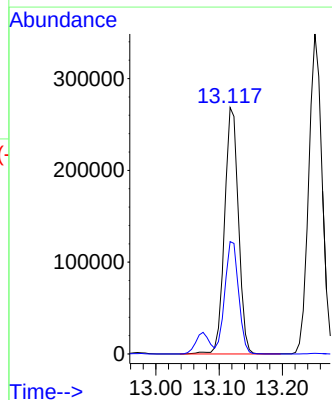
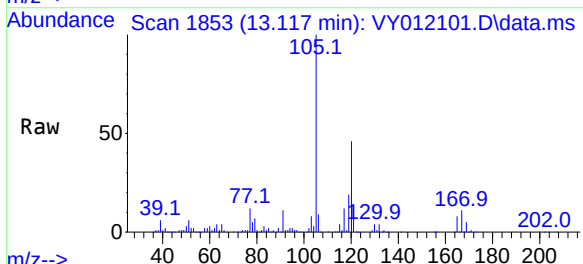
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

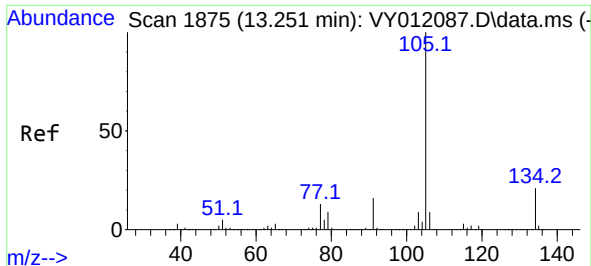
Tgt Ion:119 Resp: 357285
Ion Ratio Lower Upper
119 100
91 64.8 32.3 96.8
134 26.2 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 49.327 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion:105 Resp: 407386
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7

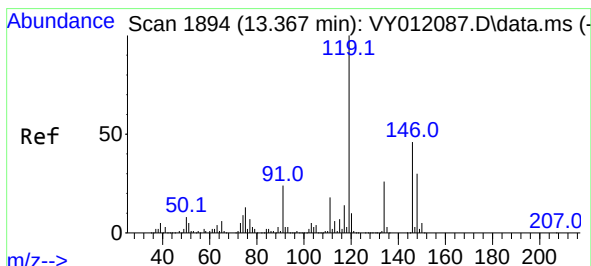
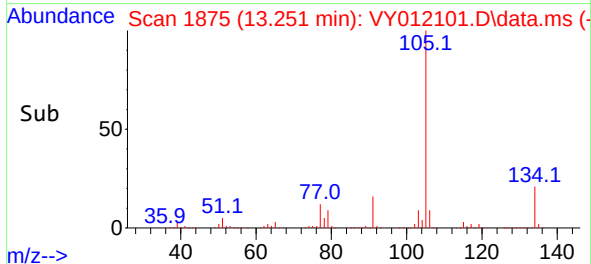
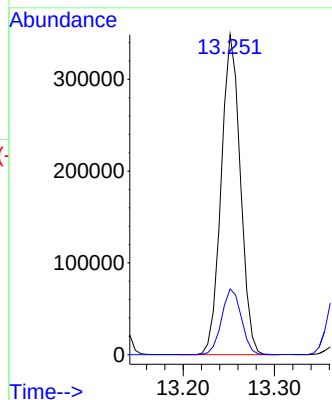
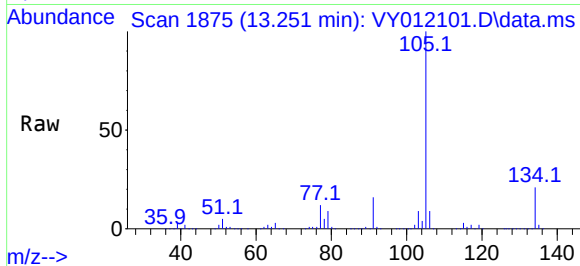




#85
 sec-Butylbenzene
 Concen: 48.469 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012101.D
 Acq: 06 Jan 2023 18:57

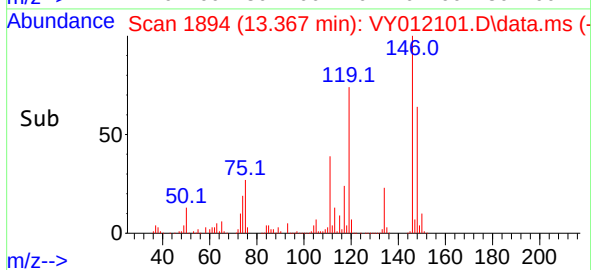
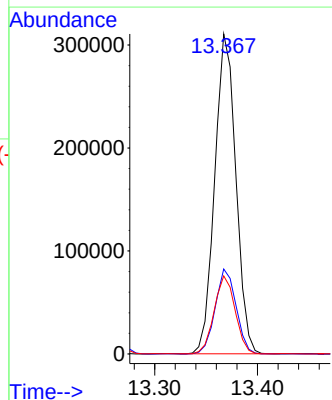
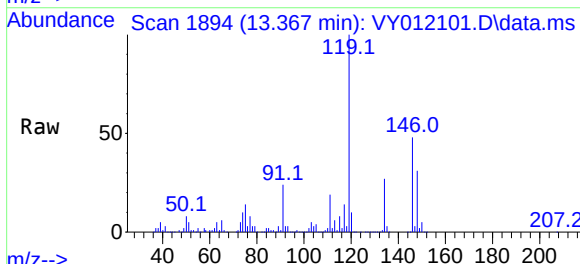
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

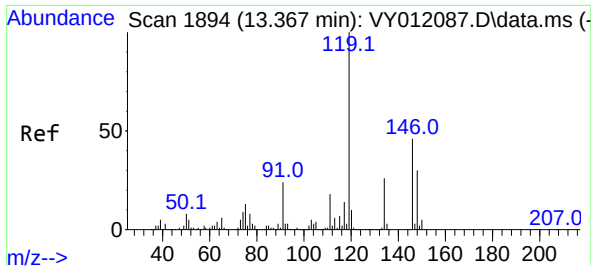
Tgt Ion:105 Resp: 509275
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 48.609 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012101.D
 Acq: 06 Jan 2023 18:57

Tgt Ion:119 Resp: 442490
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 49.211 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012101.D

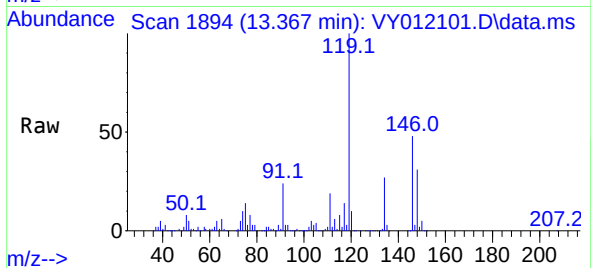
Acq: 06 Jan 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



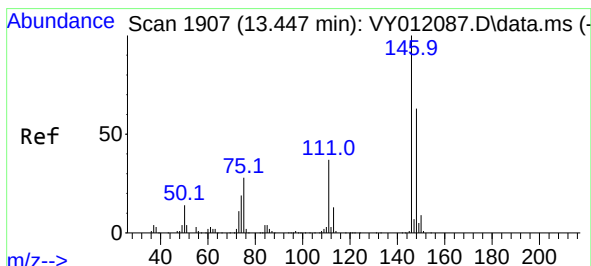
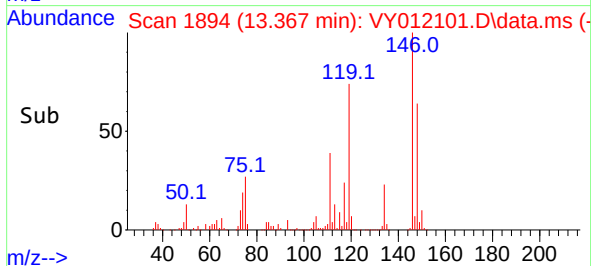
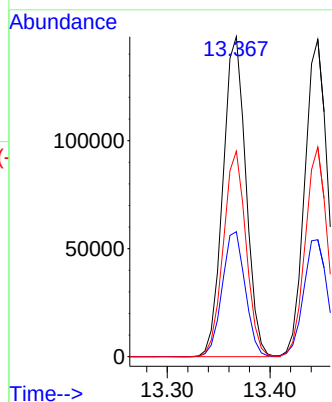
Tgt Ion:146 Resp: 228863

Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.0

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.739 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012101.D

Acq: 06 Jan 2023 18:57

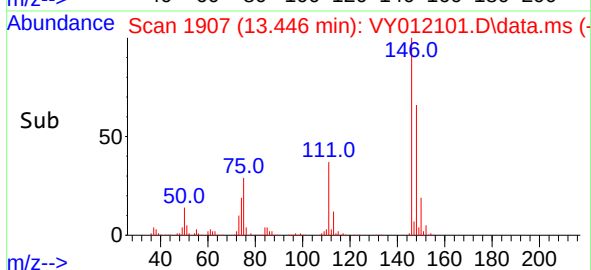
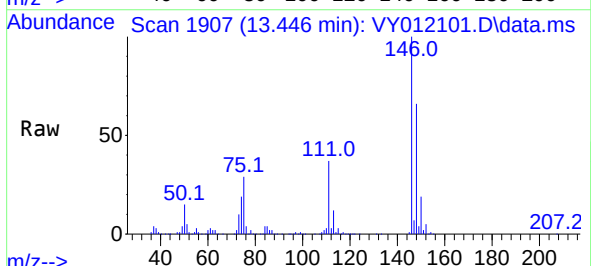
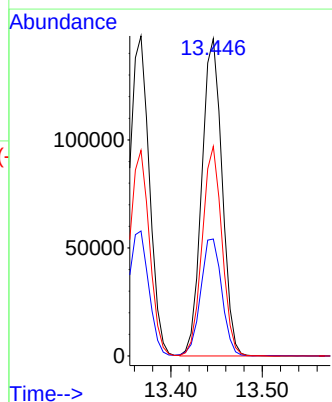
Tgt Ion:146 Resp: 226429

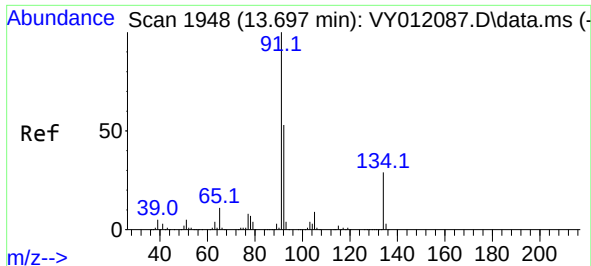
Ion Ratio Lower Upper

146 100

111 38.3 19.6 58.7

148 64.4 31.9 95.7

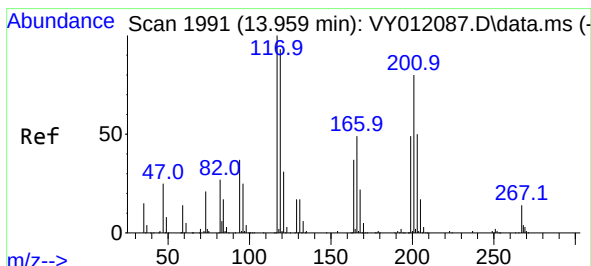
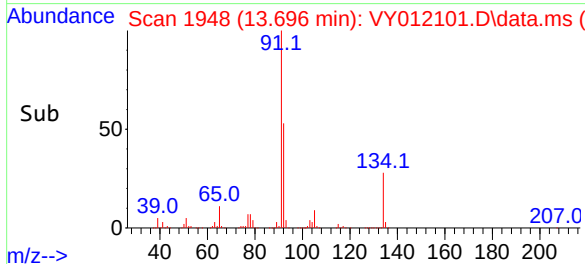
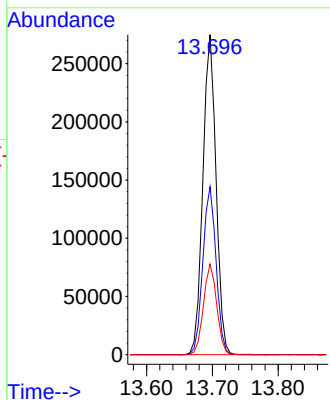
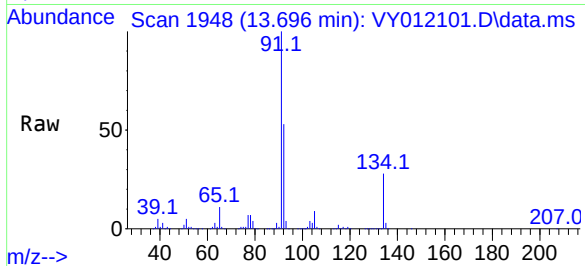




#89
n-Butylbenzene
Concen: 48.597 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

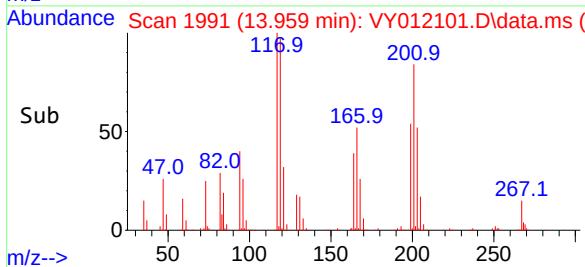
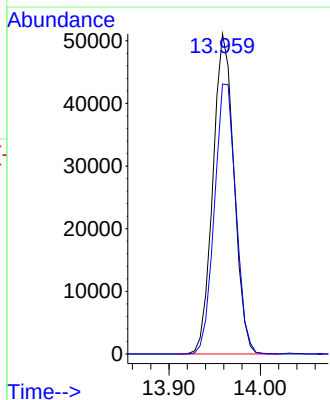
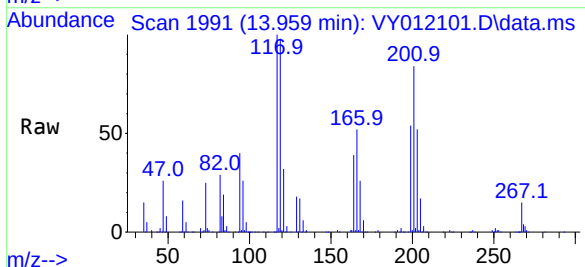
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

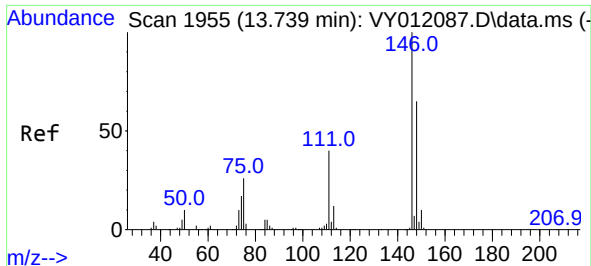
Tgt Ion: 91 Resp: 383351
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.4
134 28.4 13.3 39.8



#90
Hexachloroethane
Concen: 48.597 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 117 Resp: 82069
Ion Ratio Lower Upper
117 100
201 85.6 40.3 120.8

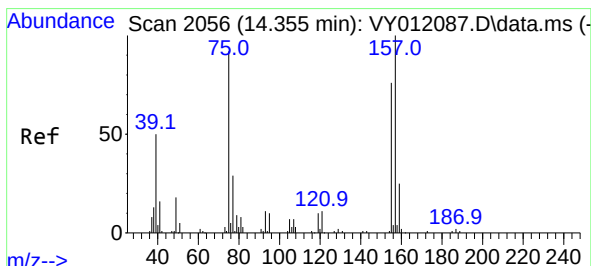
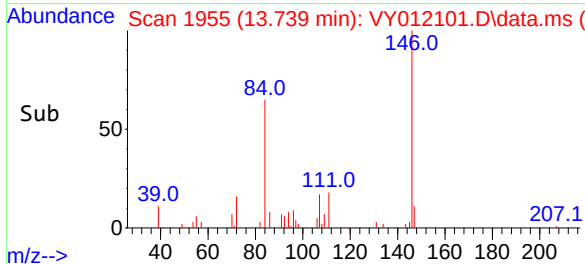
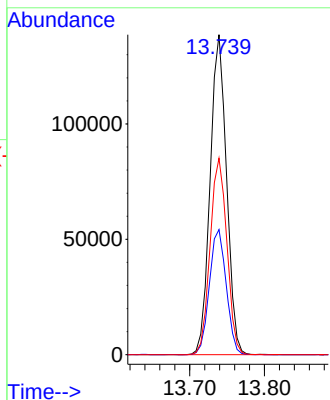
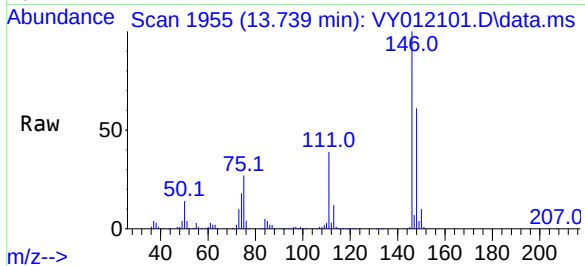




#91
1,2-Dichlorobenzene
Concen: 51.059 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

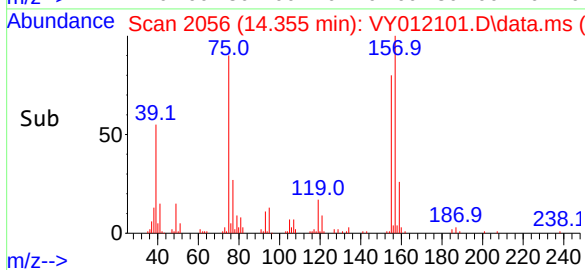
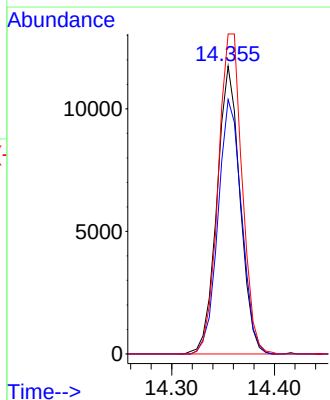
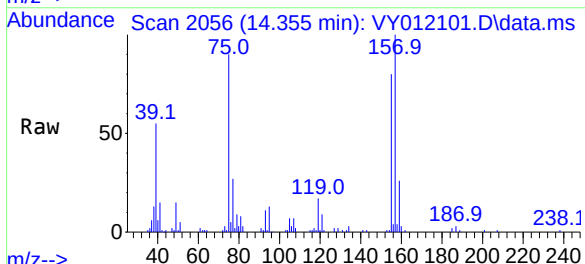
Instrument :
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ClientSampleId :
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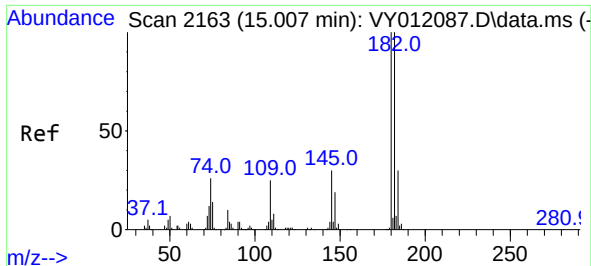
Tgt Ion:146 Resp: 211546
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 62.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.238 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion: 75 Resp: 18290
Ion Ratio Lower Upper
75 100
155 89.9 42.3 126.8
157 115.4 54.4 163.3

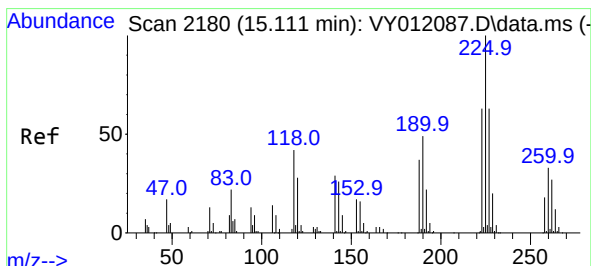
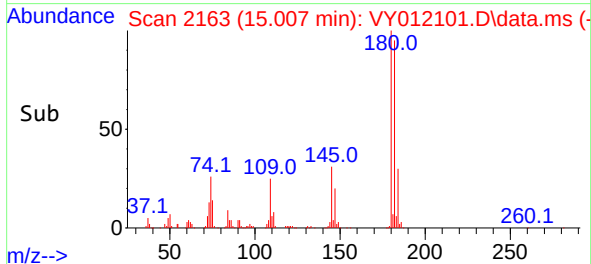
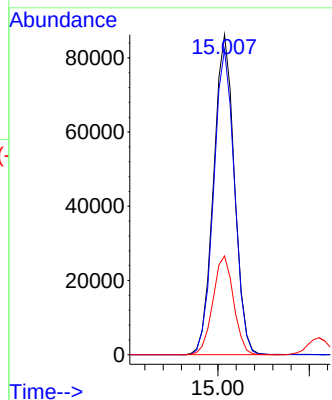
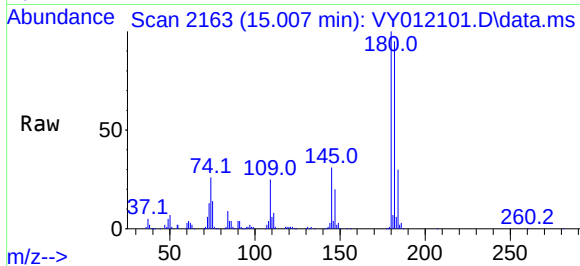




#93
1,2,4-Trichlorobenzene
Concen: 52.611 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

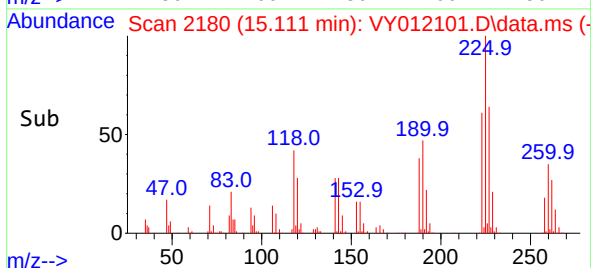
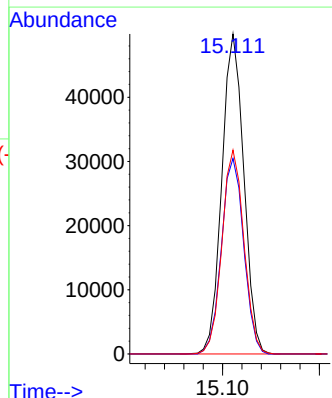
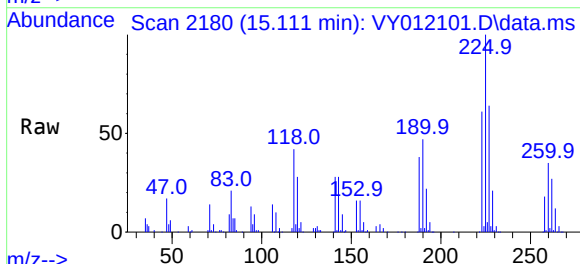
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

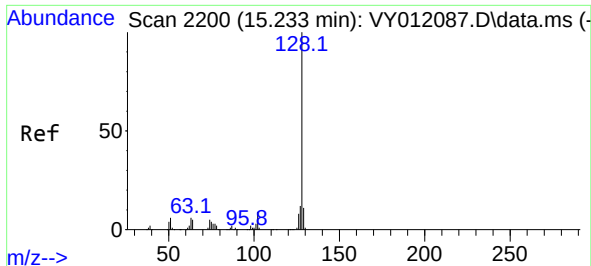
Tgt Ion:180 Resp: 135898
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.3
145 30.7 15.4 46.4



#94
Hexachlorobutadiene
Concen: 50.290 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion:225 Resp: 78378
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.2
227 63.7 32.6 97.8

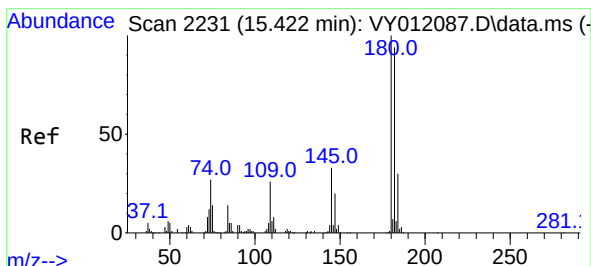
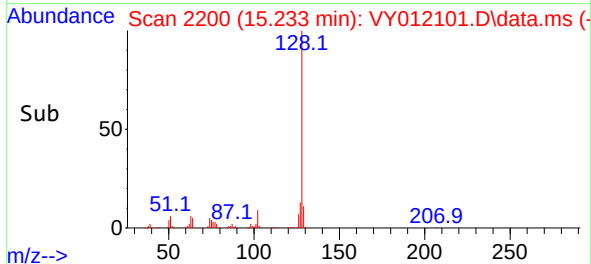
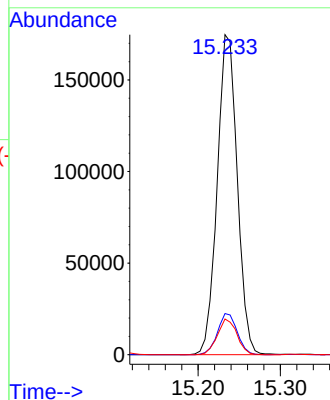
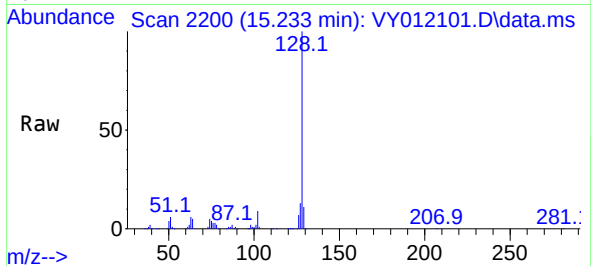




#95
Naphthalene
Concen: 58.027 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 296632
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.624 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012101.D
Acq: 06 Jan 2023 18:57

Tgt Ion:180 Resp: 120430
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.7
145 32.7 16.1 48.2

