

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007559.D
 Acq On : 18 Feb 2022 20:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 19 04:37:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	76059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	121537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	109908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	52960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	43329	51.599	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.200%	
35) Dibromofluoromethane	7.722	113	41309	53.897	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.800%	
50) Toluene-d8	10.179	98	145182	49.873	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	12.477	95	51174	51.844	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	48187	57.270	ug/l	99
3) Chloromethane	2.113	50	38299	55.124	ug/l	93
4) Vinyl Chloride	2.253	62	38160	45.077	ug/l	98
5) Bromomethane	2.650	94	30785	62.540	ug/l	91
6) Chloroethane	2.790	64	26485	52.871	ug/l	100
7) Trichlorofluoromethane	3.125	101	95408	59.292	ug/l	94
8) Diethyl Ether	3.528	74	27299	58.701	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.900	101	47808	54.035	ug/l	96
10) Methyl Iodide	4.095	142	57141	52.318	ug/l	98
11) Tert butyl alcohol	4.954	59	22583	343.792	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	43402	52.553	ug/l	82
13) Acrolein	3.729	56	15496	234.915	ug/l	99
14) Allyl chloride	4.485	41	52439	45.176	ug/l #	81
15) Acrylonitrile	5.168	53	56432	275.638	ug/l	99
16) Acetone	3.942	43	46774	209.946	ug/l	94
17) Carbon Disulfide	4.198	76	112792	47.416	ug/l	99
18) Methyl Acetate	4.479	43	24392	49.647	ug/l #	79
19) Methyl tert-butyl Ether	5.222	73	137758	60.145	ug/l #	88
20) Methylene Chloride	4.723	84	48467	53.078	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	46215	51.215	ug/l #	79
22) Diisopropyl ether	6.119	45	107279	43.960	ug/l #	89
23) Vinyl Acetate	6.064	43	379160	243.531	ug/l #	83
24) 1,1-Dichloroethane	6.021	63	78704	51.602	ug/l	98
25) 2-Butanone	6.984	43	64489	233.783	ug/l #	77
26) 2,2-Dichloropropane	6.978	77	76379	49.976	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	53899	53.587	ug/l	83
28) Bromochloromethane	7.332	49	28005	47.909	ug/l #	53
29) Tetrahydrofuran	7.344	42	39662	245.014	ug/l #	68
30) Chloroform	7.503	83	93142	56.572	ug/l	96
31) Cyclohexane	7.783	56	59261	39.906	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	88005	56.129	ug/l	94
36) 1,1-Dichloropropene	7.917	75	62518	50.346	ug/l	96
37) Ethyl Acetate	7.070	43	29684	52.908	ug/l #	92
38) Carbon Tetrachloride	7.905	117	81954	58.082	ug/l	98
39) Methylcyclohexane	9.185	83	75830	47.035	ug/l #	83
40) Benzene	8.161	78	174761	51.185	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	41268	113.304	ug/l #	45
42) 1,2-Dichloroethane	8.234	62	62570	59.971	ug/l	94
43) Isopropyl Acetate	8.271	43	61208	53.713	ug/l #	86
44) Trichloroethene	8.941	130	54317	56.080	ug/l	99
45) 1,2-Dichloropropane	9.216	63	42044	51.790	ug/l	98
46) Dibromomethane	9.307	93	30544	60.589	ug/l	98
47) Bromodichloromethane	9.496	83	74799	61.099	ug/l	97
48) Methyl methacrylate	9.295	41	26420	52.319	ug/l #	70
49) 1,4-Dioxane	9.295	88	7408	1365.056	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	153482	271.206	ug/l	88
52) Toluene	10.246	92	114769	52.424	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	73471	57.479	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	78322	54.912	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	40381	60.394	ug/l	93
56) Ethyl methacrylate	10.508	69	52904	58.840	ug/l #	80
57) 1,3-Dichloropropane	10.789	76	67096	58.271	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	121454	259.241	ug/l #	86
59) 2-Hexanone	10.831	43	106860	261.544	ug/l	86
60) Dibromochloromethane	10.984	129	55404	65.711	ug/l	99
61) 1,2-Dibromoethane	11.087	107	41129	61.695	ug/l	98
64) Tetrachloroethene	10.721	164	47890	55.252	ug/l	95
65) Chlorobenzene	11.514	112	130973	54.407	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	55442	60.982	ug/l	98
67) Ethyl Benzene	11.593	91	237922	52.809	ug/l	99
68) m/p-Xylenes	11.703	106	179207	105.103	ug/l	100
69) o-Xylene	12.026	106	86640	53.701	ug/l	98
70) Styrene	12.044	104	147071	55.442	ug/l	99
71) Bromoform	12.209	173	33600	67.100	ug/l #	99
73) Isopropylbenzene	12.331	105	235862	50.270	ug/l	98
74) N-amyl acetate	12.142	43	54473	51.284	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	44312	55.139	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	60203	98.383	ug/l #	100
77) Bromobenzene	12.605	156	55584	55.169	ug/l	90
78) n-propylbenzene	12.672	91	278747	49.372	ug/l	99
79) 2-Chlorotoluene	12.758	91	155891	50.085	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	201960	51.966	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.374	75	15636	53.109	ug/l	89
82) 4-Chlorotoluene	12.855	91	162326	50.874	ug/l	100
83) tert-Butylbenzene	13.075	119	177077	52.132	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	202053	53.620	ug/l	99
85) sec-Butylbenzene	13.251	105	252625	50.454	ug/l	100
86) p-Isopropyltoluene	13.367	119	214233	51.945	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	105814	53.945	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	104734	53.811	ug/l	99
89) n-Butylbenzene	13.697	91	196388	50.073	ug/l	99
90) Hexachloroethane	13.959	117	43574	55.291	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	97209	56.270	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8593	62.980	ug/l	83
93) 1,2,4-Trichlorobenzene	15.001	180	61897	59.849	ug/l	97
94) Hexachlorobutadiene	15.111	225	35432	59.067	ug/l	96
95) Naphthalene	15.233	128	140740	62.462	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	55037	61.537	ug/l	97

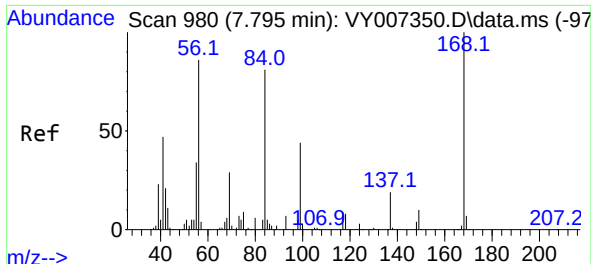
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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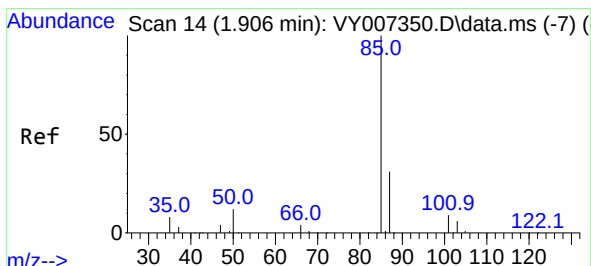
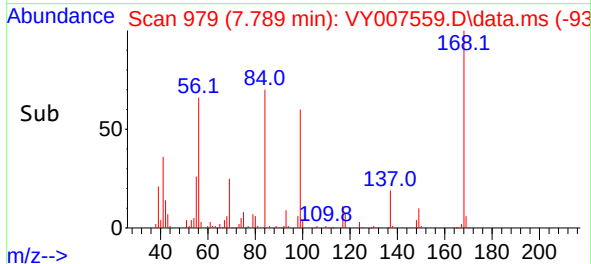
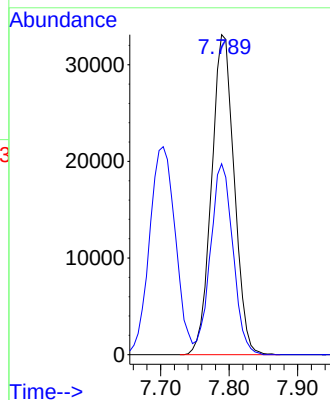
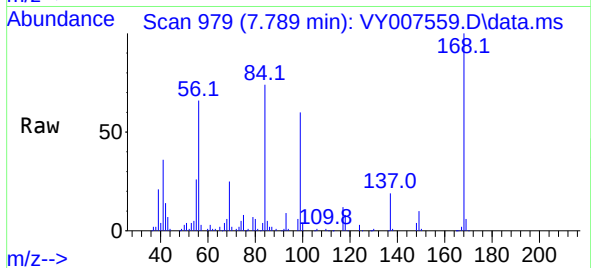
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007559.D
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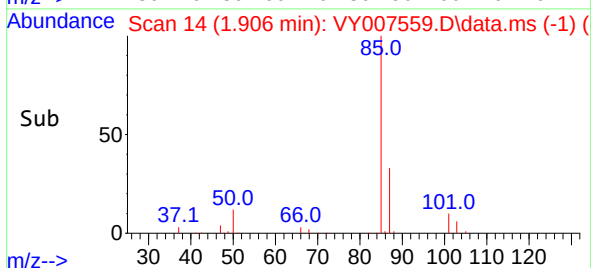
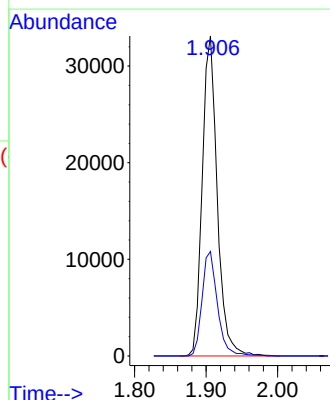
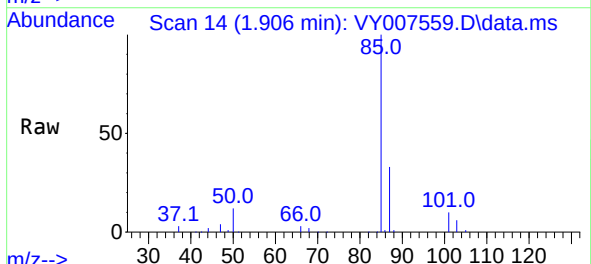
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 76059
Ion Ratio Lower Upper
168 100
99 59.7 46.9 70.3

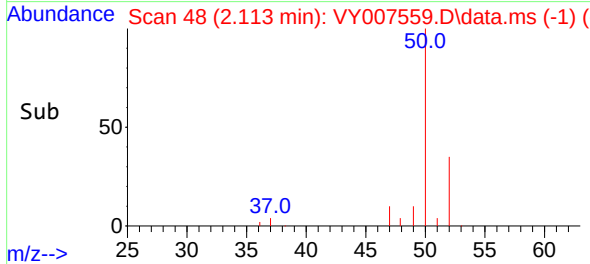
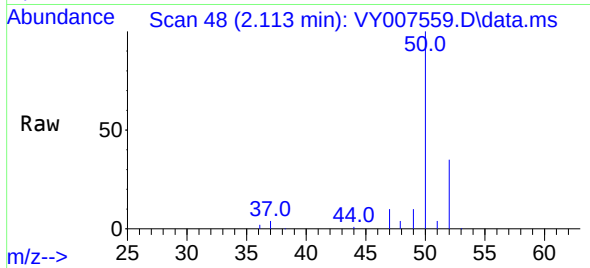
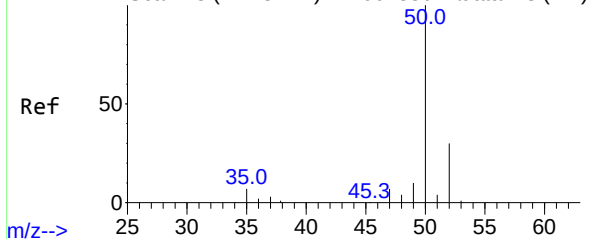


#2
Dichlorodifluoromethane
Concen: 57.270 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 85 Resp: 48187
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



Abundance Scan 48 (2.113 min): VY007350.D\data.ms (-41)



#3

Chloromethane

Concen: 55.124 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

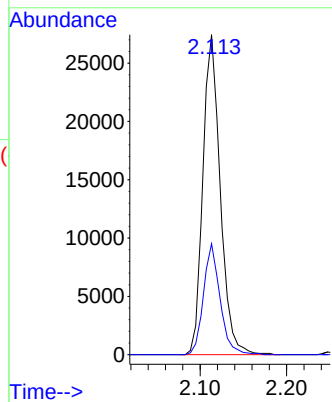
VSTDCCC050EC

Tgt Ion: 50 Resp: 38299

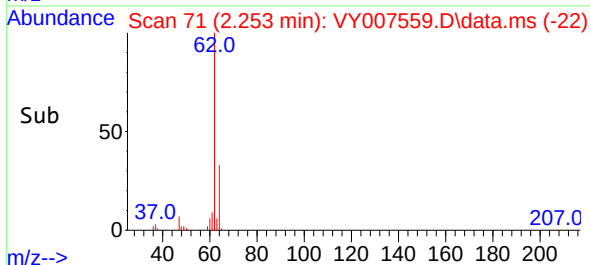
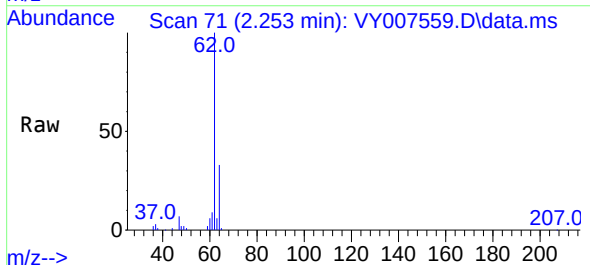
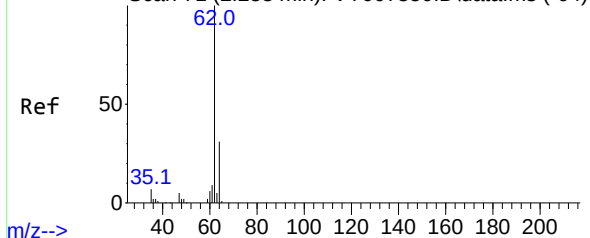
Ion Ratio Lower Upper

50 100

52 34.6 24.6 37.0



Abundance Scan 71 (2.253 min): VY007350.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 45.077 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007559.D

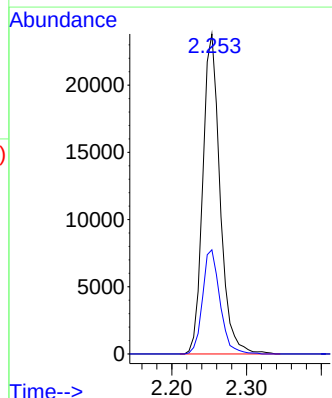
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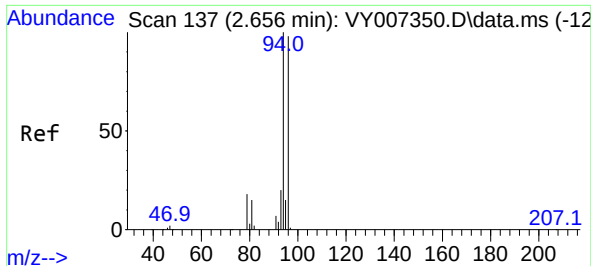
Tgt Ion: 62 Resp: 38160

Ion Ratio Lower Upper

62 100

64 32.5 25.0 37.6

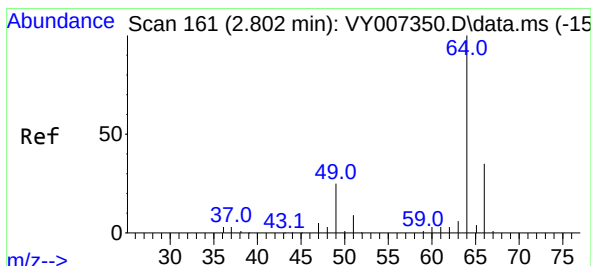
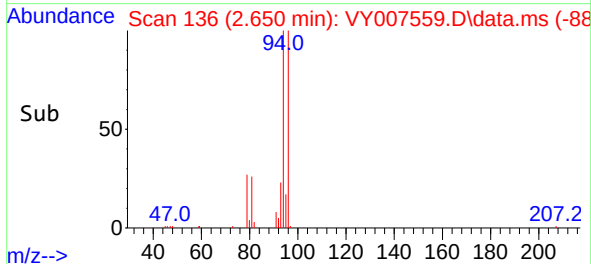
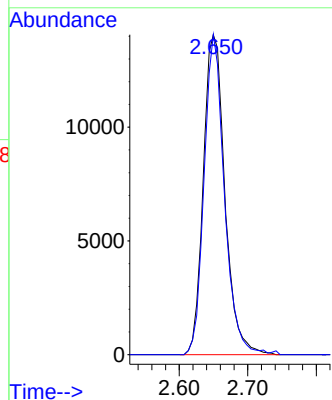
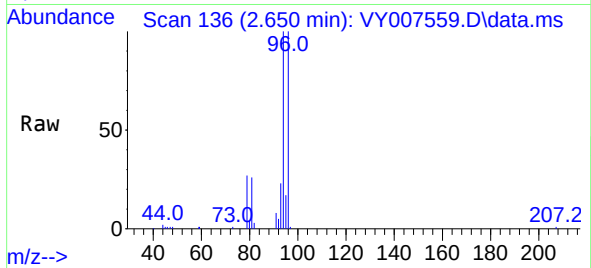




#5
Bromomethane
Concen: 62.540 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

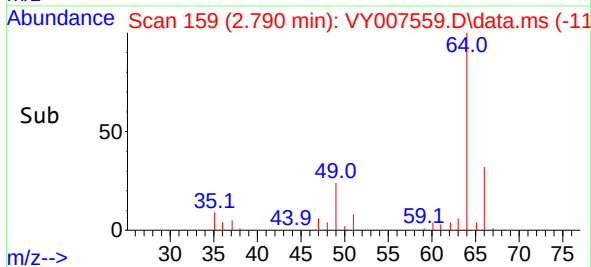
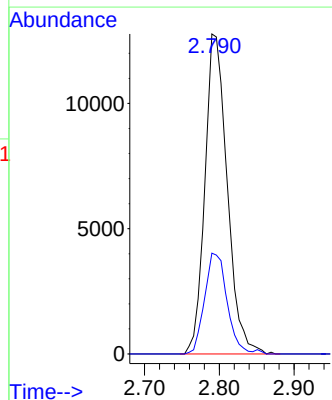
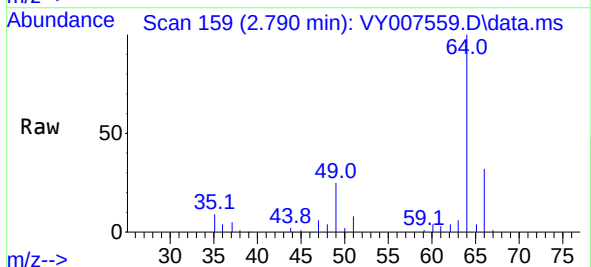
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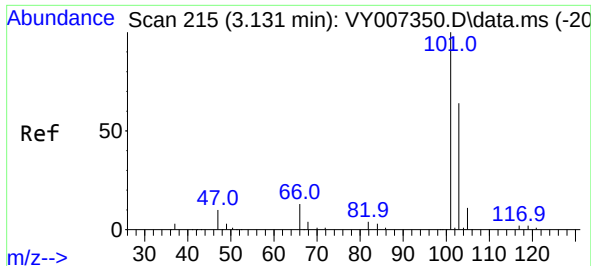
Tgt Ion: 94 Resp: 30785
Ion Ratio Lower Upper
94 100
96 100.0 73.5 110.3



#6
Chloroethane
Concen: 52.871 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 64 Resp: 26485
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

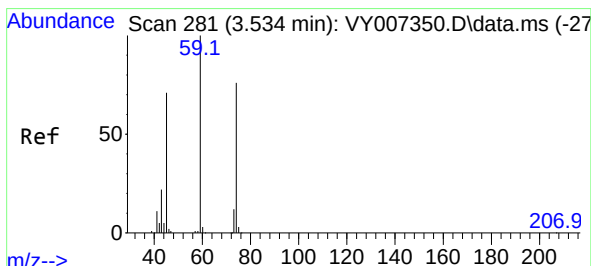
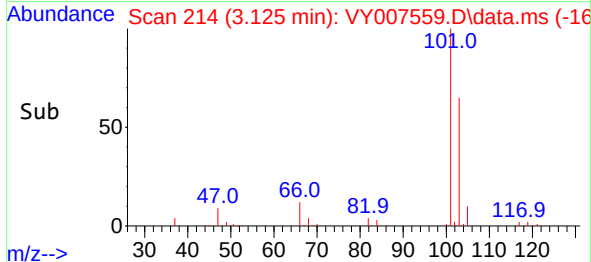
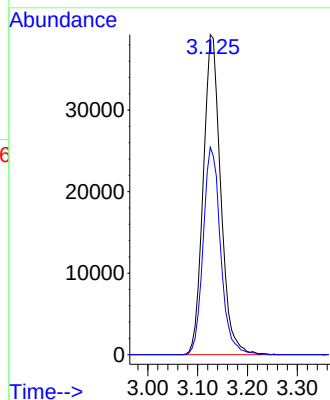
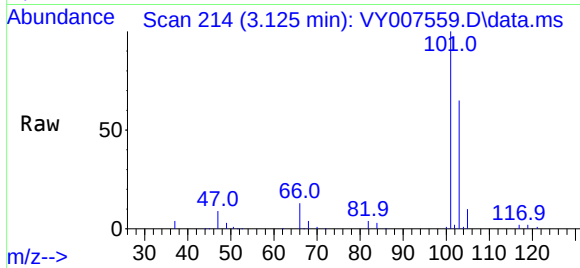




#7
Trichlorofluoromethane
Concen: 59.292 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

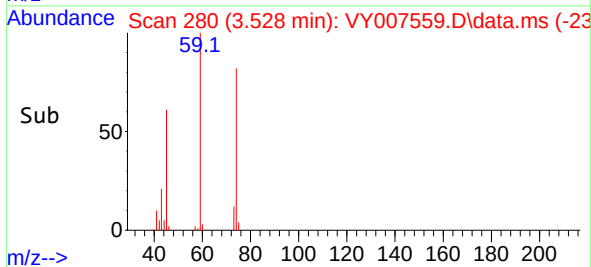
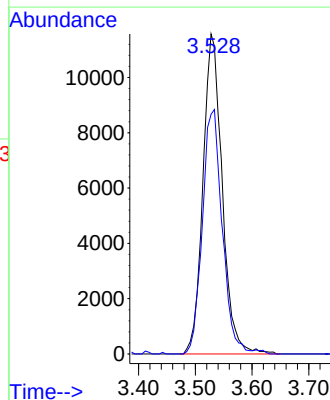
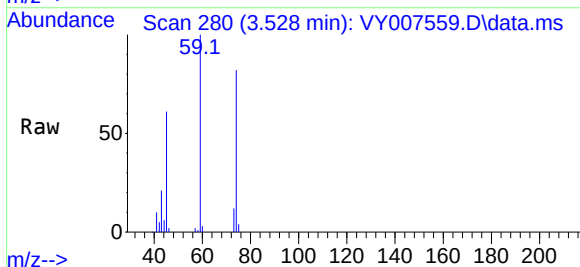
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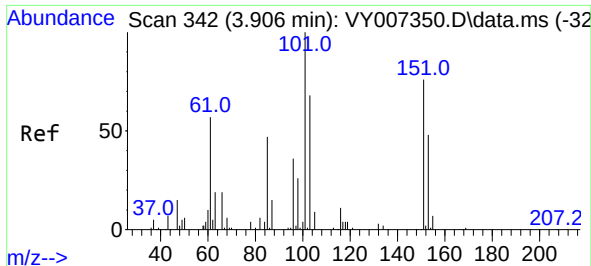
Tgt Ion:101 Resp: 95408
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0



#8
Diethyl Ether
Concen: 58.701 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 74 Resp: 27299
Ion Ratio Lower Upper
74 100
45 78.6 55.1 165.5



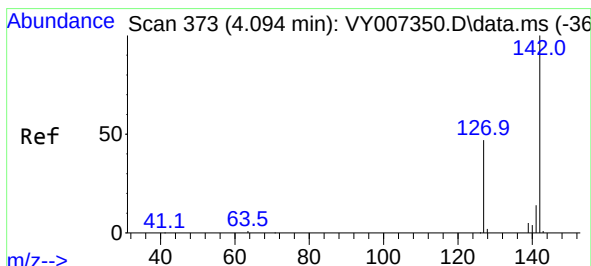
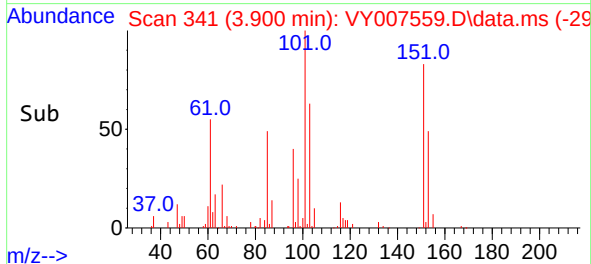
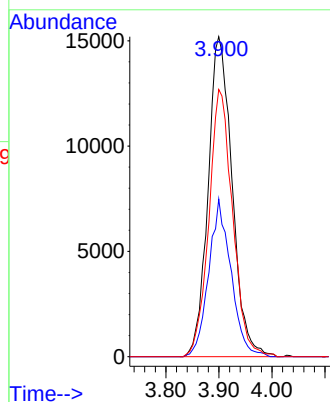
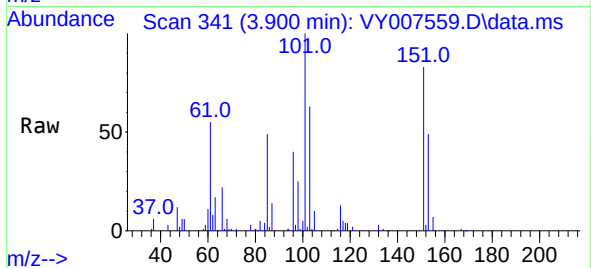


#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.035 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 47808

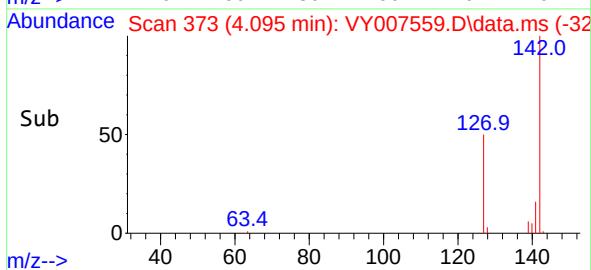
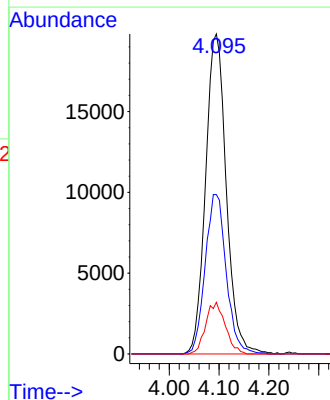
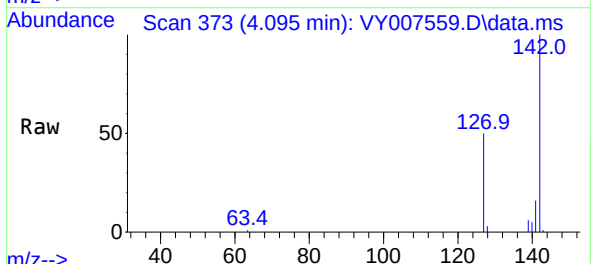
Ion	Ratio	Lower	Upper
101	100		
85	45.7	40.6	60.8
151	82.6	64.9	97.3

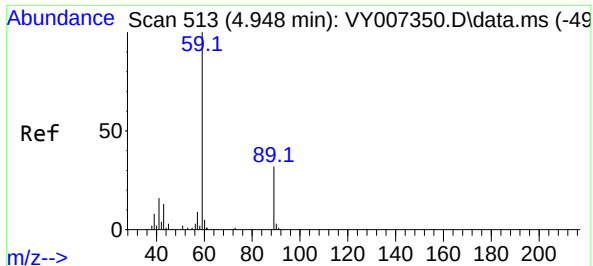


#10
Methyl Iodide
Concen: 52.318 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion:142 Resp: 57141

Ion	Ratio	Lower	Upper
142	100		
127	50.7	41.5	62.3
141	15.3	11.9	17.9





#11

Tert butyl alcohol

Concen: 343.792 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

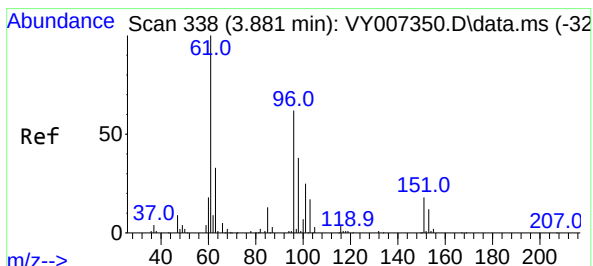
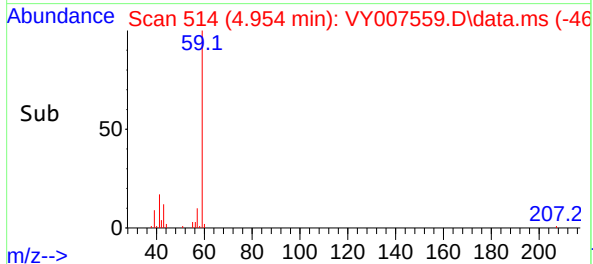
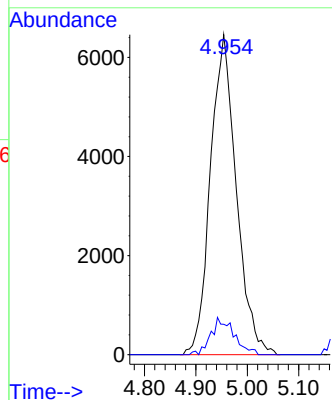
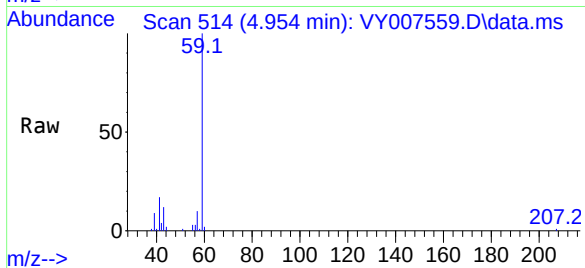
VSTDCCC050EC

Tgt Ion: 59 Resp: 22583

Ion Ratio Lower Upper

59 100

57 10.3 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 52.553 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

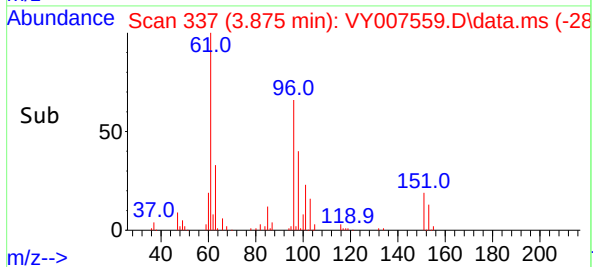
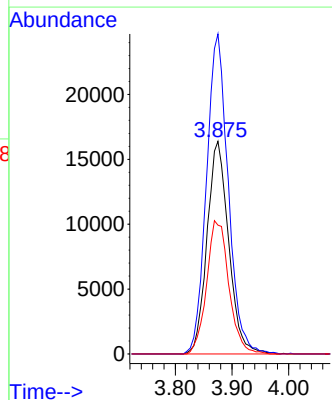
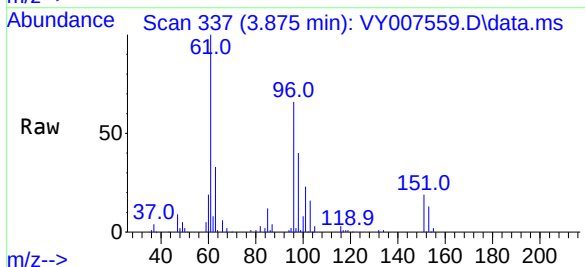
Tgt Ion: 96 Resp: 43402

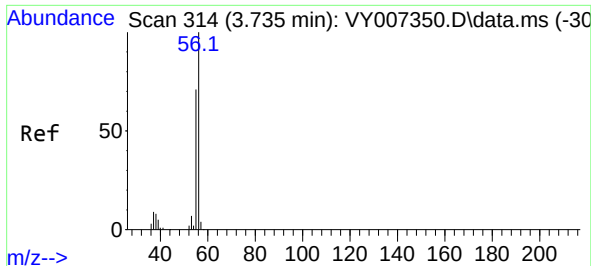
Ion Ratio Lower Upper

96 100

61 150.5 145.8 218.6

98 60.6 52.5 78.7





#13

Acrolein

Concen: 234.915 ug/l

RT: 3.729 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

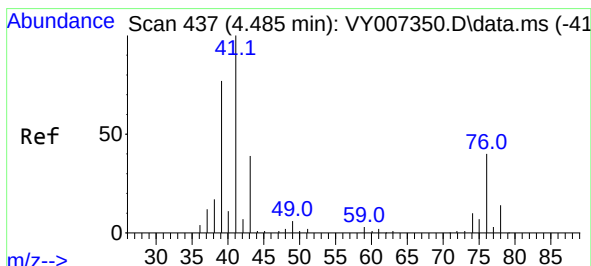
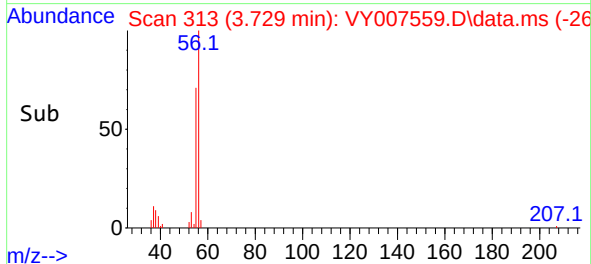
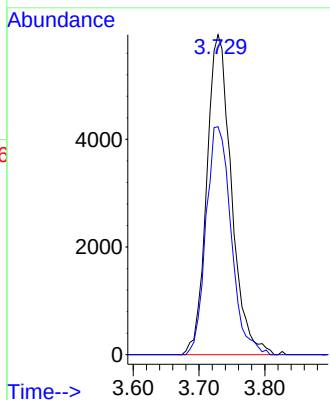
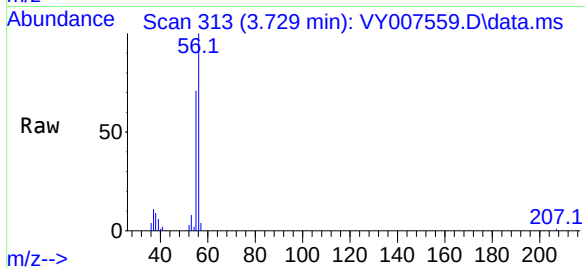
VSTDCCC050EC

Tgt Ion: 56 Resp: 15496

Ion Ratio Lower Upper

56 100

55 72.8 57.6 86.4



#14

Allyl chloride

Concen: 45.176 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

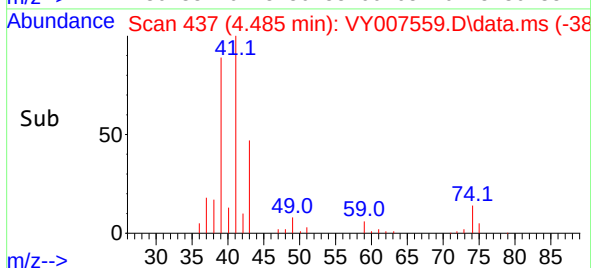
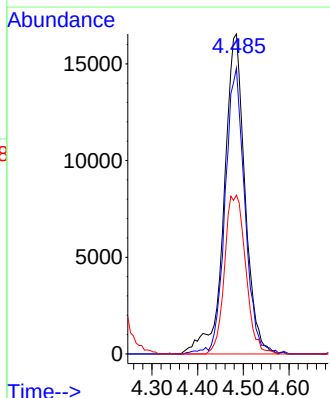
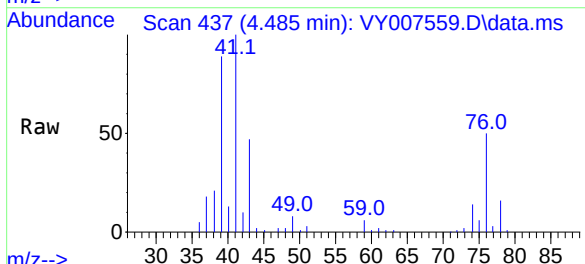
Tgt Ion: 41 Resp: 52439

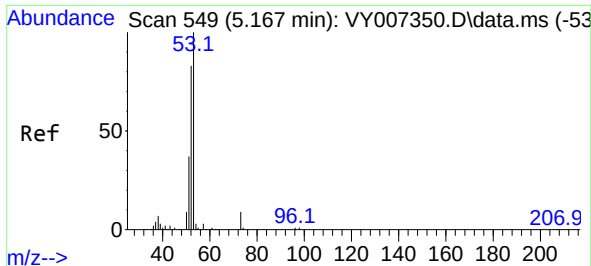
Ion Ratio Lower Upper

41 100

39 84.6 58.8 88.2

76 50.2 25.1 37.7#

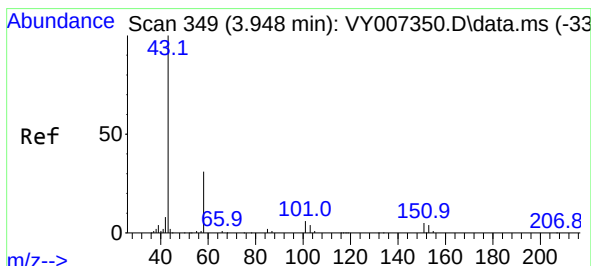
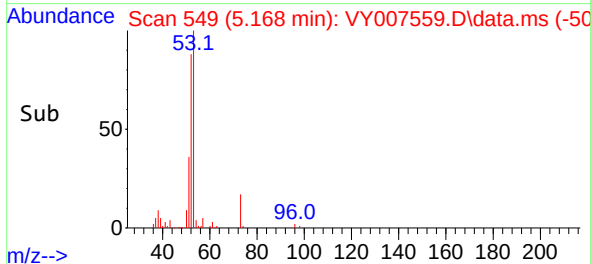
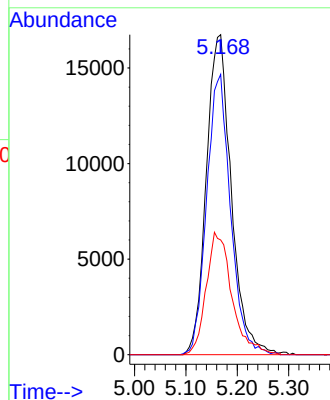
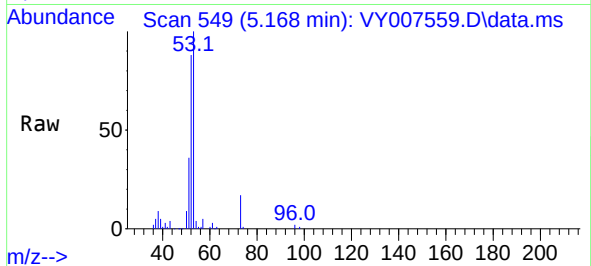




#15
Acrylonitrile
Concen: 275.638 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.001 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

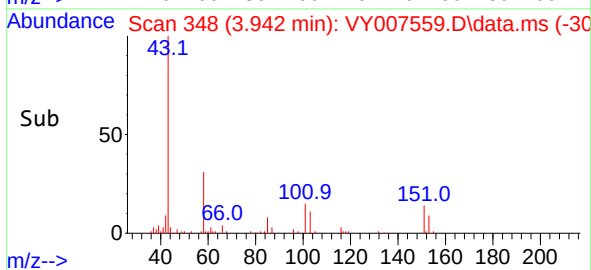
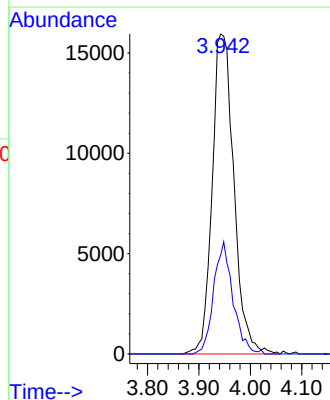
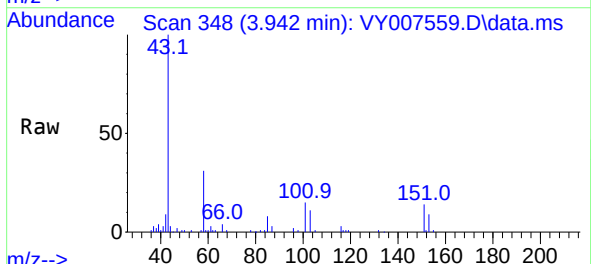
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

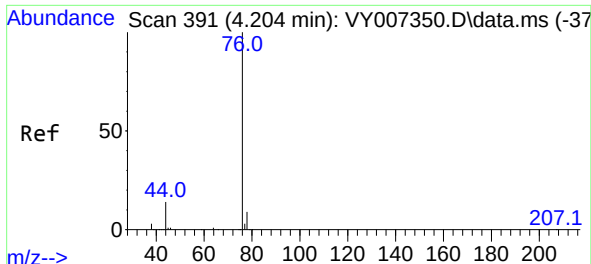
Tgt Ion: 53 Resp: 56432
Ion Ratio Lower Upper
53 100
52 84.1 67.0 100.4
51 39.4 29.8 44.6



#16
Acetone
Concen: 209.946 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 43 Resp: 46774
Ion Ratio Lower Upper
43 100
58 30.8 22.0 33.0

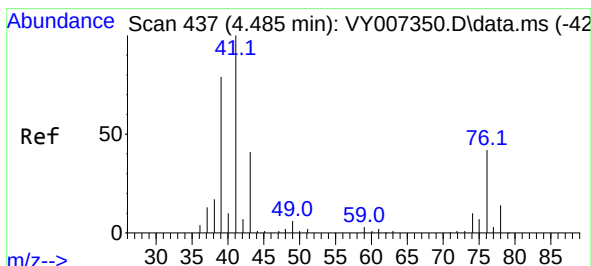
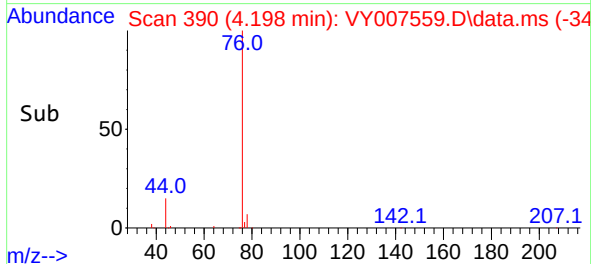
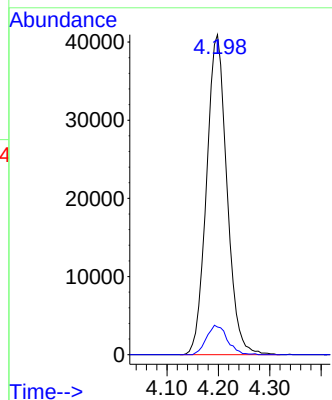
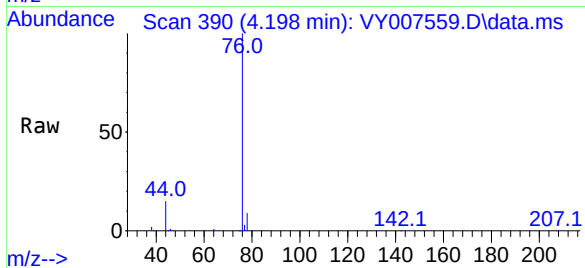




#17
Carbon Disulfide
Concen: 47.416 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

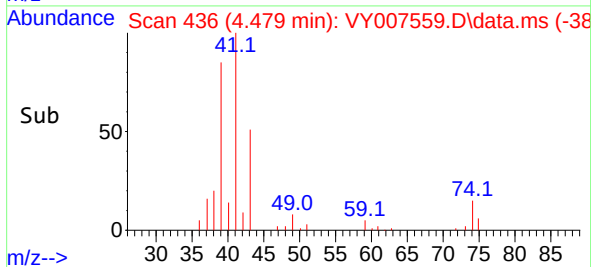
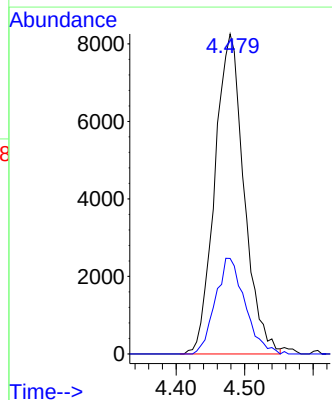
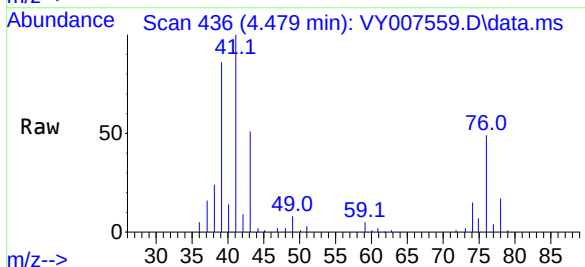
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

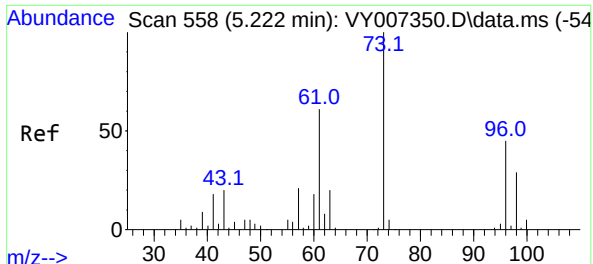
Tgt Ion: 76 Resp: 112792
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 49.647 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 43 Resp: 24392
Ion Ratio Lower Upper
43 100
74 30.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 60.145 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

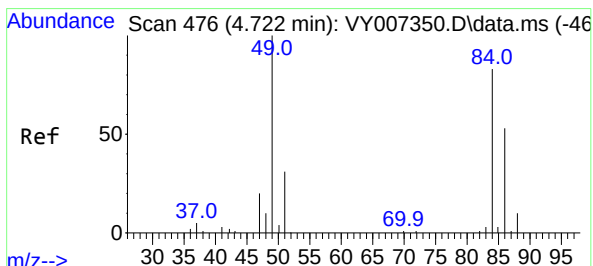
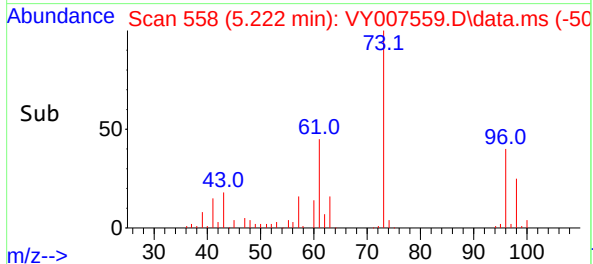
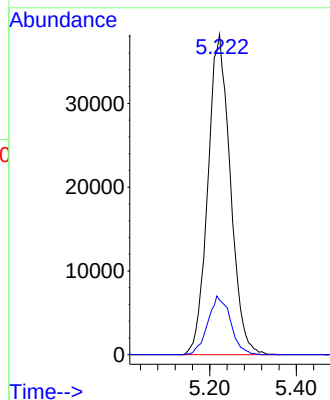
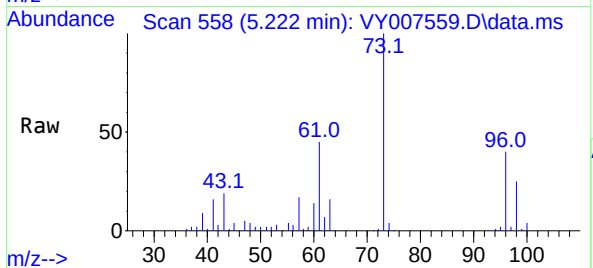
VSTDCCC050EC

Tgt Ion: 73 Resp: 137758

Ion Ratio Lower Upper

73 100

57 17.1 18.6 27.8#



#20

Methylene Chloride

Concen: 53.078 ug/l

RT: 4.723 min Scan# 476

Delta R.T. 0.001 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Tgt Ion: 84 Resp: 48467

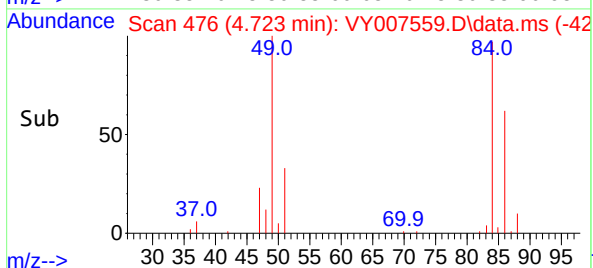
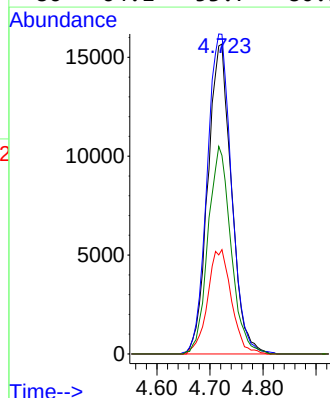
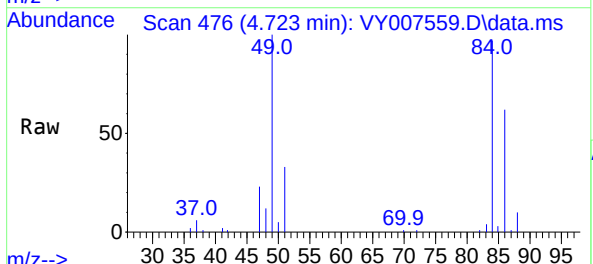
Ion Ratio Lower Upper

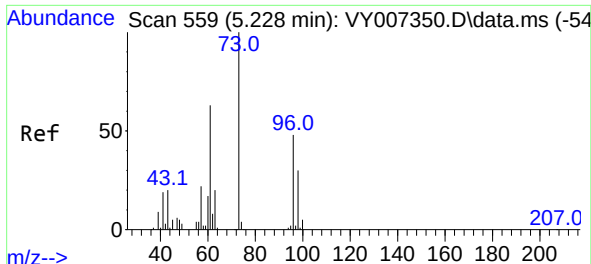
84 100

49 103.2 114.4 171.6#

51 33.7 35.3 52.9#

86 64.1 53.7 80.5

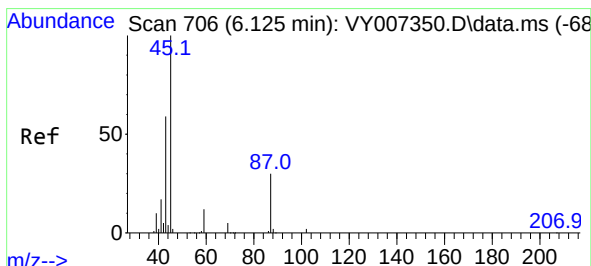
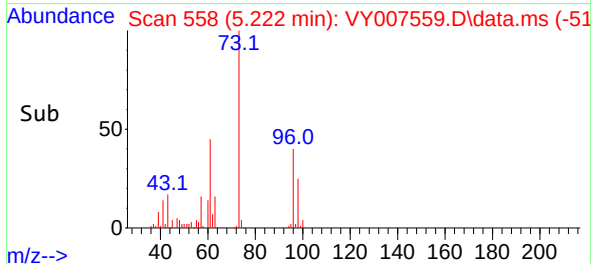
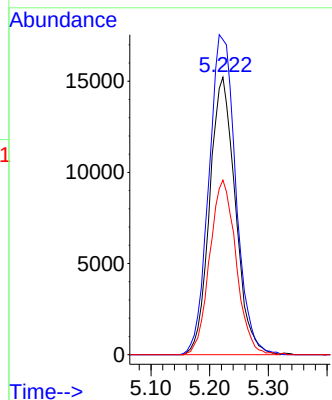
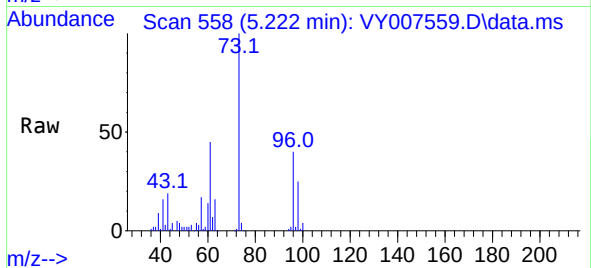




#21
trans-1,2-Dichloroethene
Concen: 51.215 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

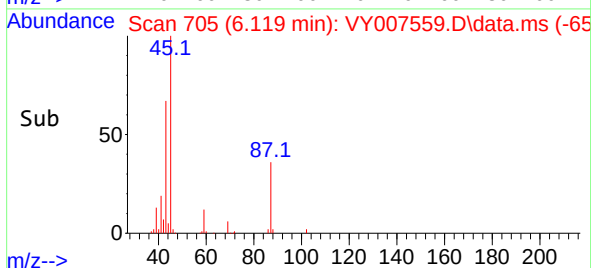
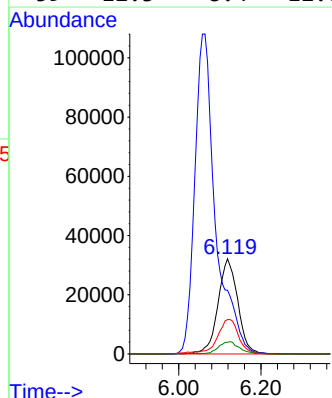
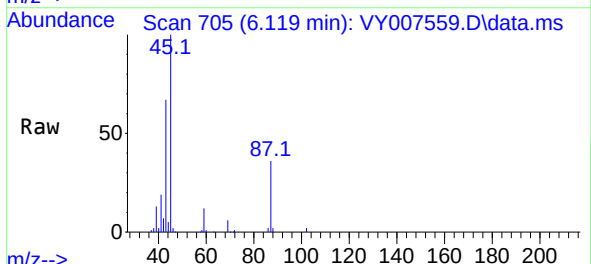
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

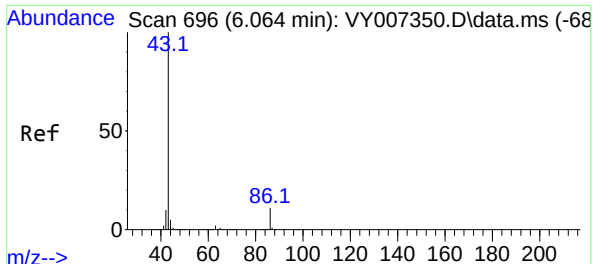
Tgt Ion: 96 Resp: 46215
Ion Ratio Lower Upper
96 100
61 113.6 120.5 180.7#
98 62.9 49.8 74.8



#22
Diisopropyl ether
Concen: 43.960 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 45 Resp: 107279
Ion Ratio Lower Upper
45 100
43 66.7 49.3 73.9
87 36.2 19.2 28.8#
59 12.3 8.4 12.6

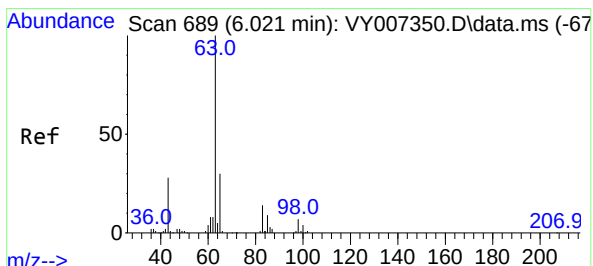
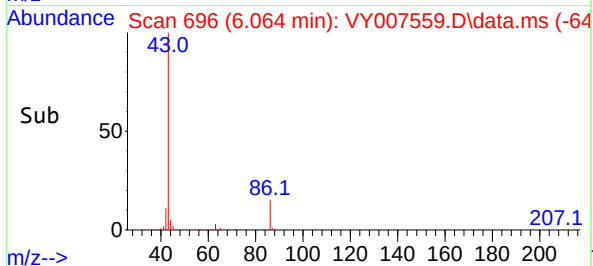
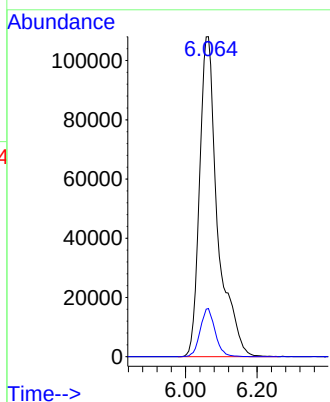
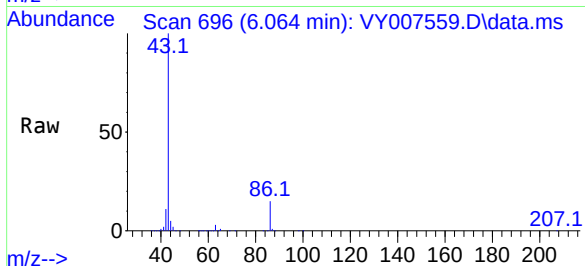




#23
 Vinyl Acetate
 Concen: 243.531 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007559.D
 Acq: 18 Feb 2022 20:44

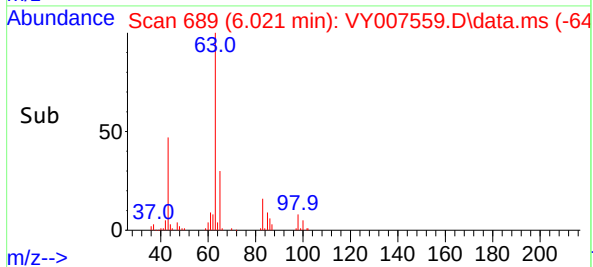
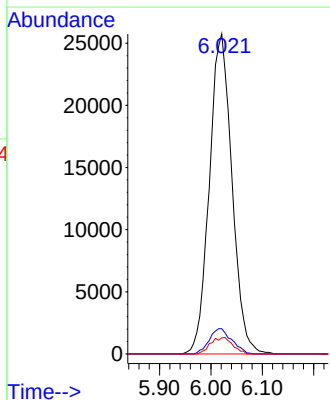
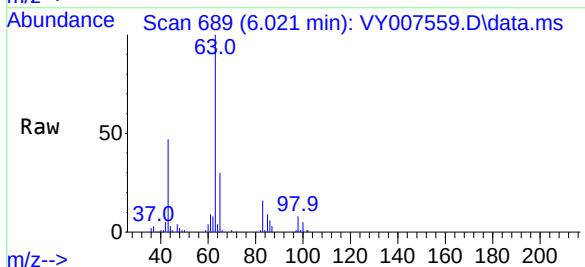
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

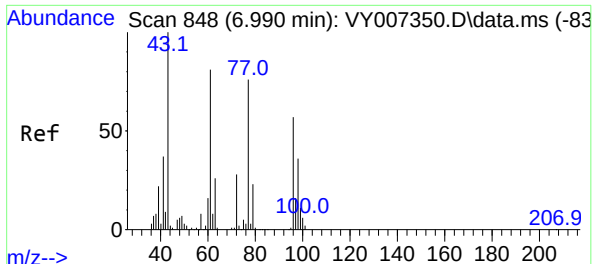
Tgt Ion: 43 Resp: 379160
 Ion Ratio Lower Upper
 43 100
 86 15.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.602 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007559.D
 Acq: 18 Feb 2022 20:44

Tgt Ion: 63 Resp: 78704
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 233.783 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

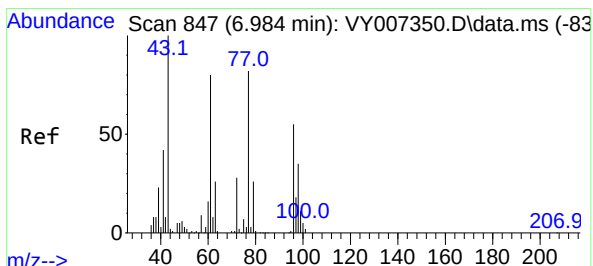
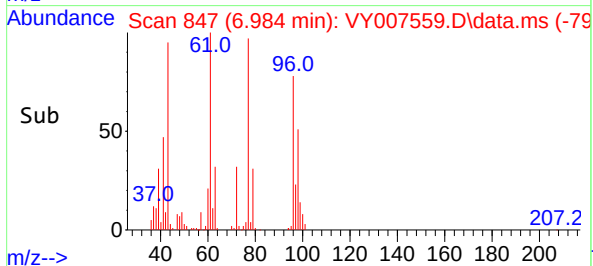
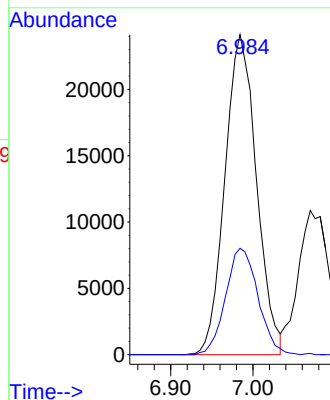
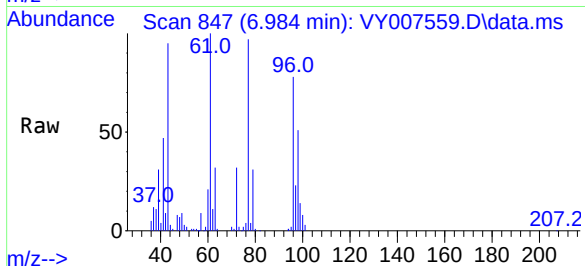
VSTDCCC050EC

Tgt Ion: 43 Resp: 64489

Ion Ratio Lower Upper

43 100

72 33.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 49.976 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007559.D

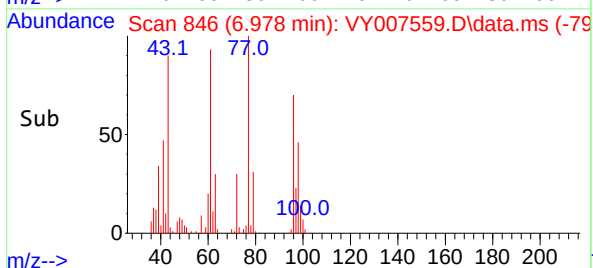
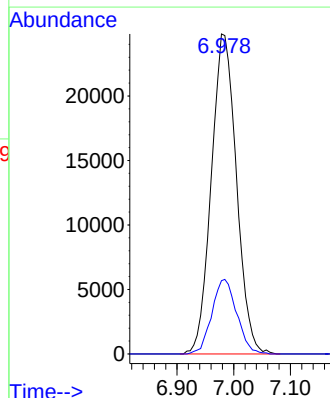
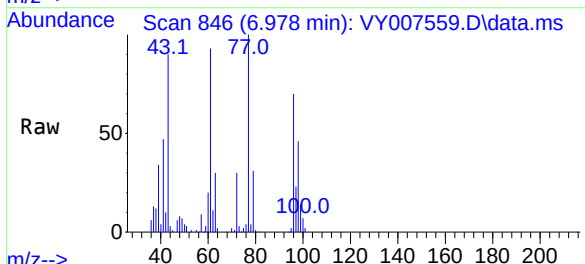
Acq: 18 Feb 2022 20:44

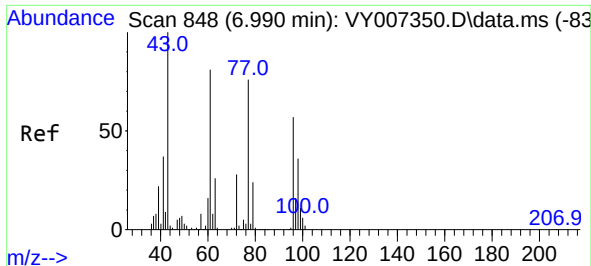
Tgt Ion: 77 Resp: 76379

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4

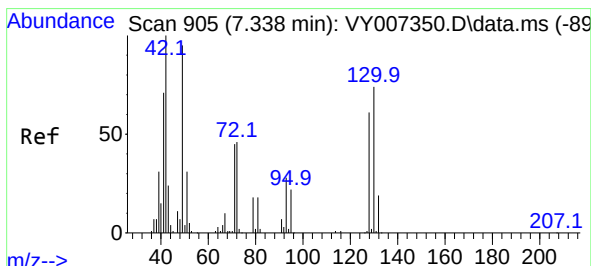
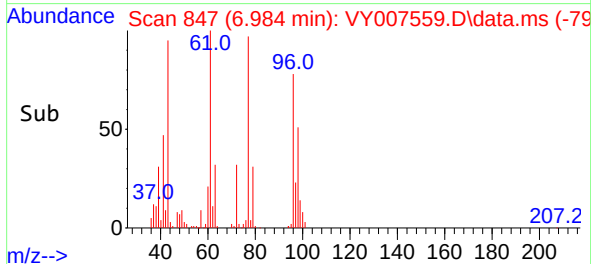
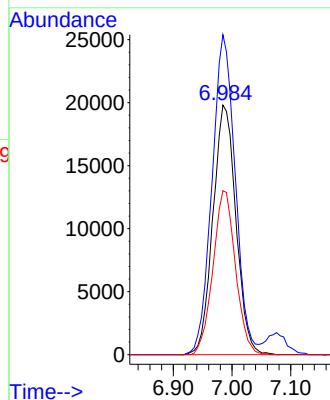
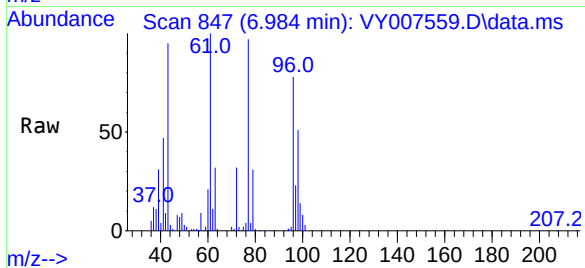




#27
cis-1,2-Dichloroethene
Concen: 53.587 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

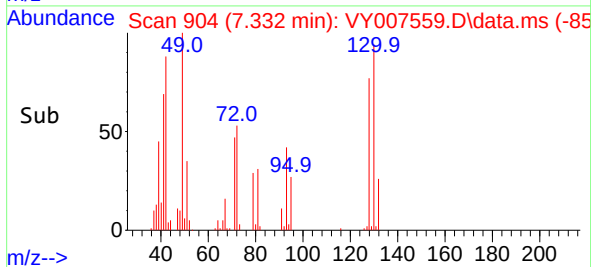
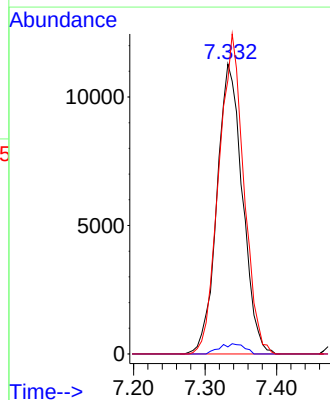
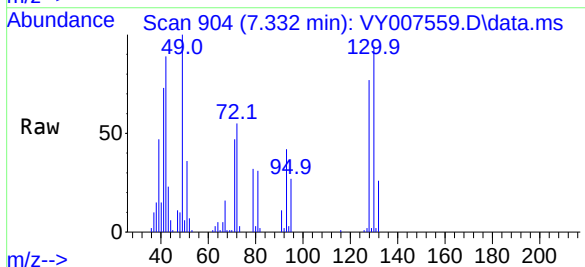
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

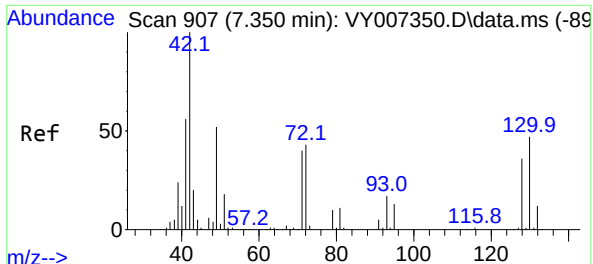
Tgt Ion: 96 Resp: 53899
Ion Ratio Lower Upper
96 100
61 129.5 0.0 319.8
98 64.3 0.0 127.0



#28
Bromochloromethane
Concen: 47.909 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 49 Resp: 28005
Ion Ratio Lower Upper
49 100
129 3.4 0.0 2.2#
130 108.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 245.014 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

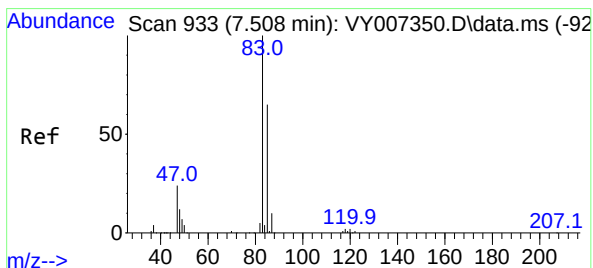
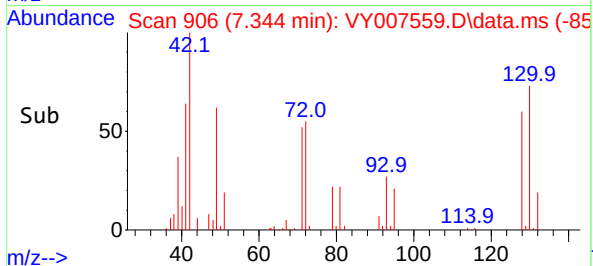
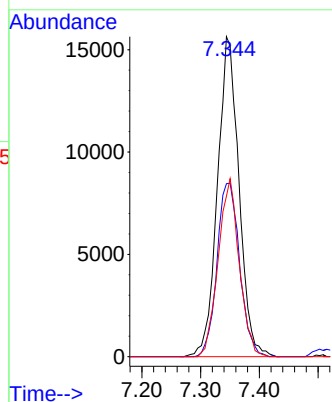
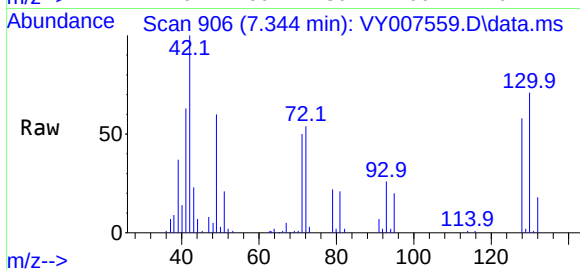
Tgt Ion: 42 Resp: 39662

Ion Ratio Lower Upper

42 100

72 57.2 30.3 45.5#

71 54.5 29.0 43.4#



#30

Chloroform

Concen: 56.572 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.005 min

Lab File: VY007559.D

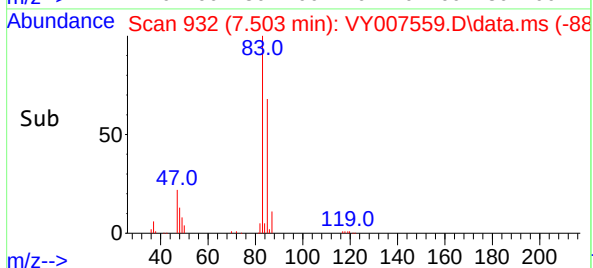
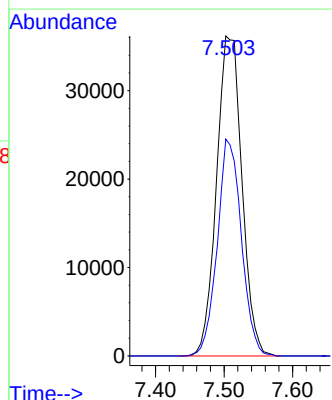
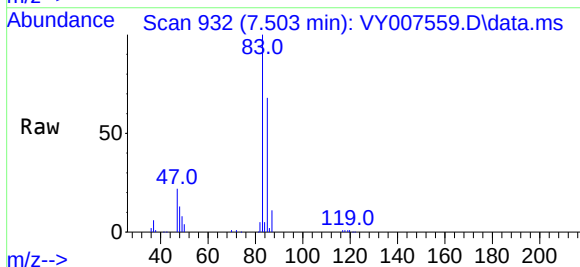
Acq: 18 Feb 2022 20:44

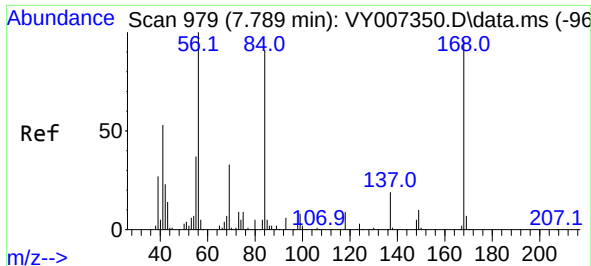
Tgt Ion: 83 Resp: 93142

Ion Ratio Lower Upper

83 100

85 67.8 51.8 77.6

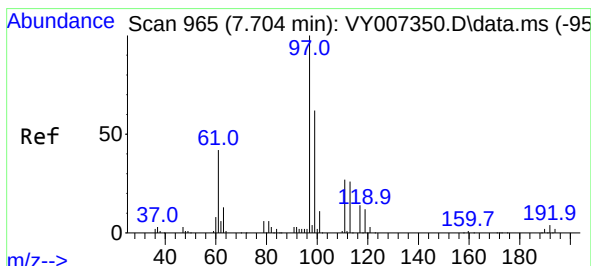
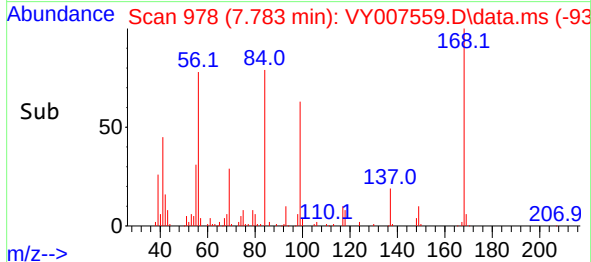
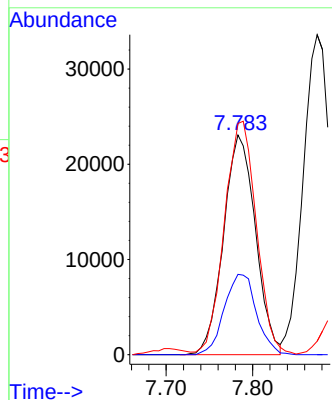
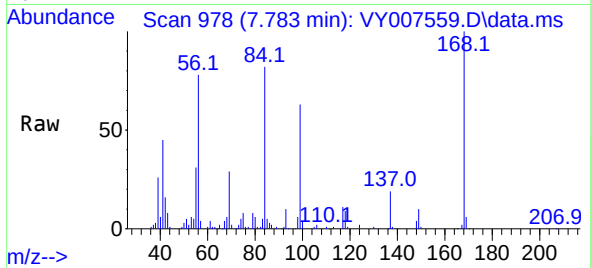




#31
Cyclohexane
Concen: 39.906 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

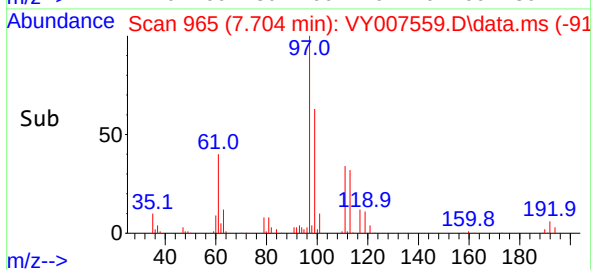
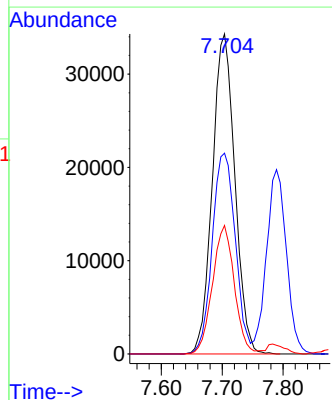
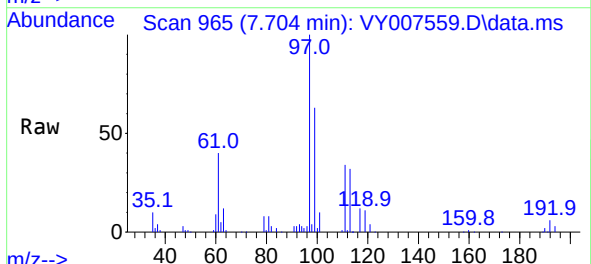
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

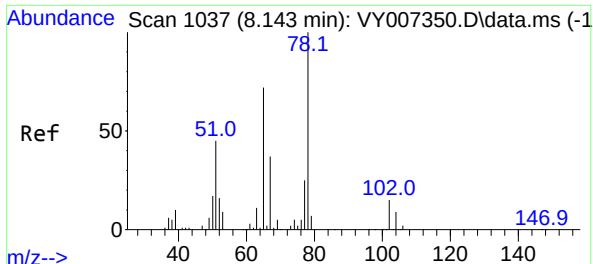
Tgt Ion: 56 Resp: 59261
Ion Ratio Lower Upper
56 100
69 36.6 26.7 40.1
84 103.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 56.129 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 97 Resp: 88005
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 39.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.599 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

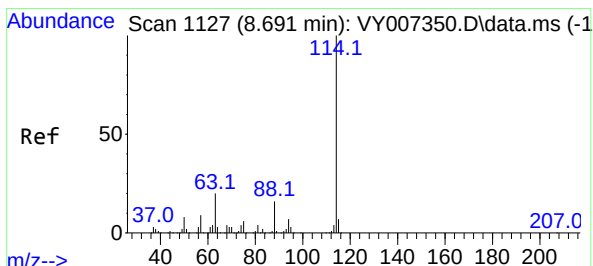
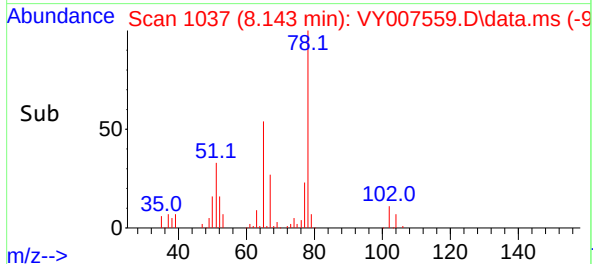
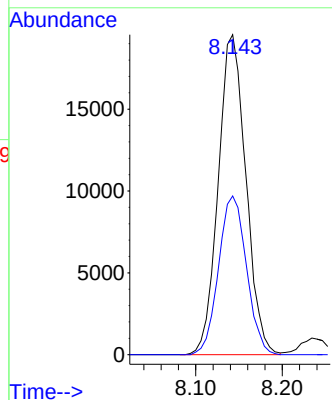
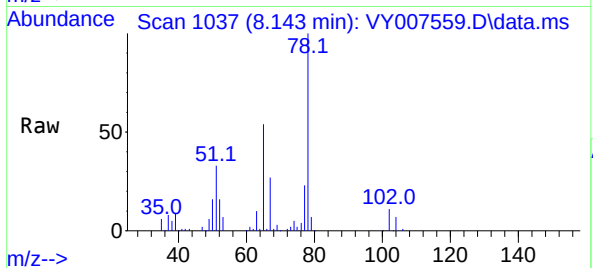
VSTDCCC050EC

Tgt Ion: 65 Resp: 43329

Ion Ratio Lower Upper

65 100

67 50.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

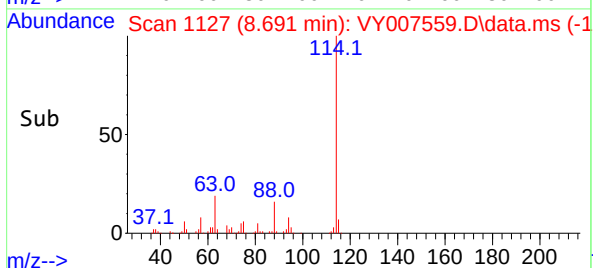
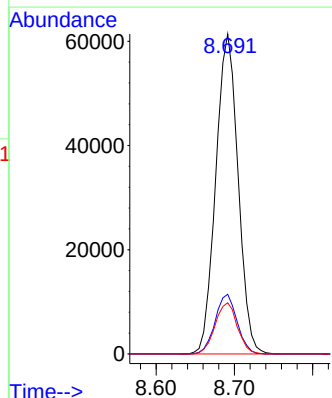
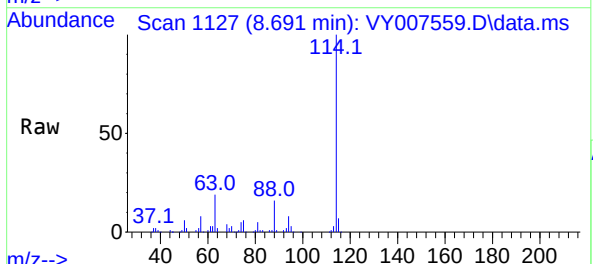
Tgt Ion: 114 Resp: 121537

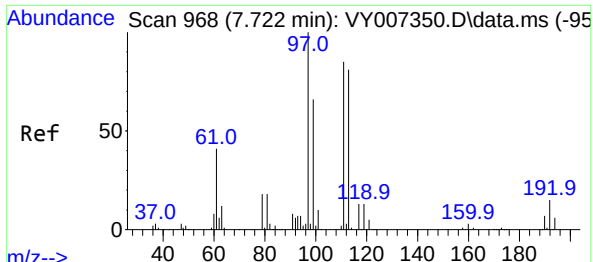
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 16.0 0.0 31.8

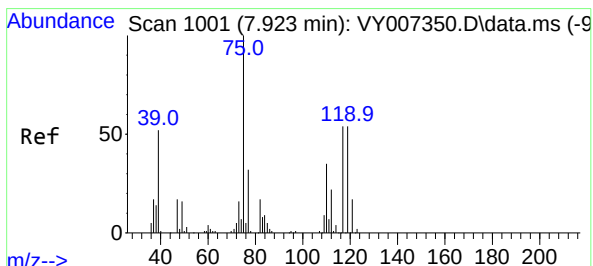
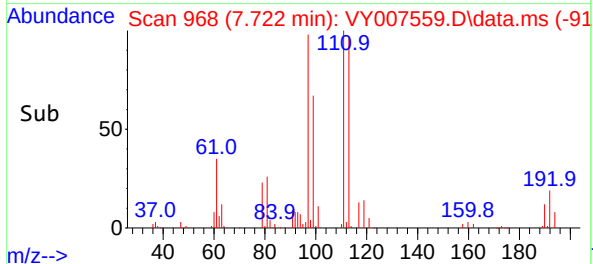
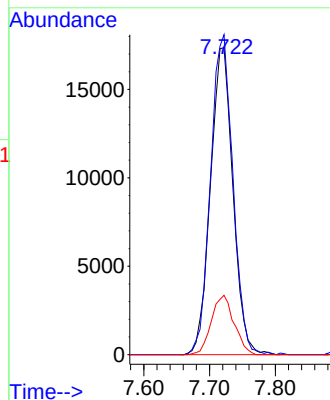
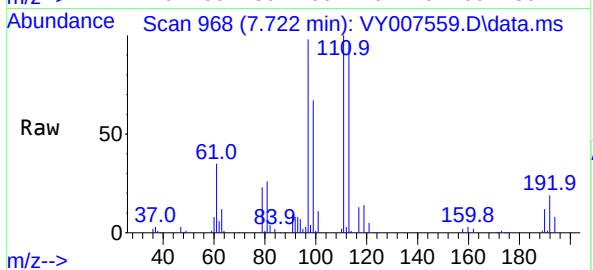




#35
Dibromofluoromethane
Concen: 53.897 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

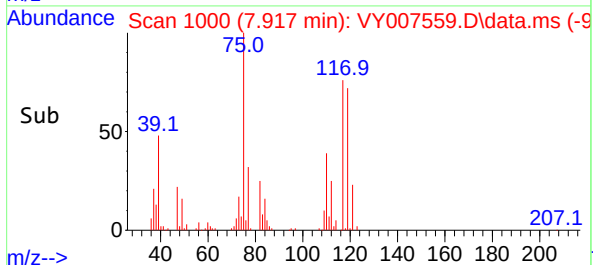
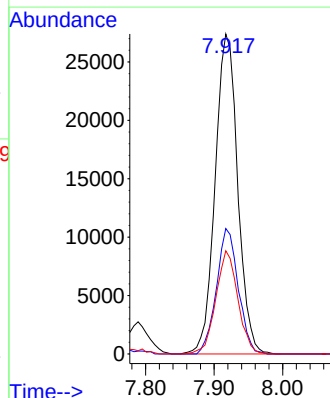
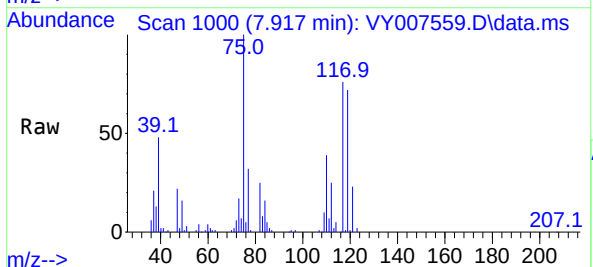
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

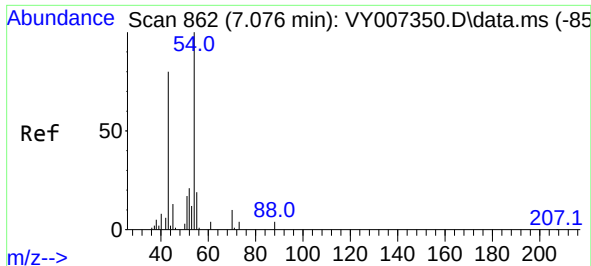
Tgt Ion:113 Resp: 41309
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.346 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 75 Resp: 62518
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.4 24.4 36.6

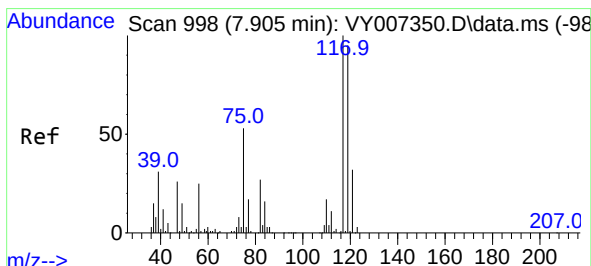
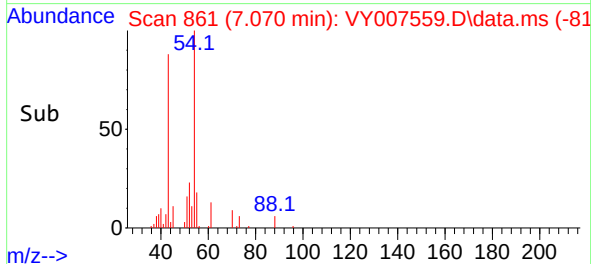
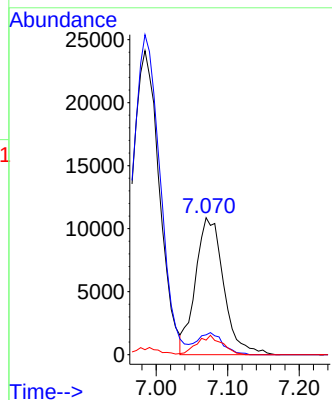
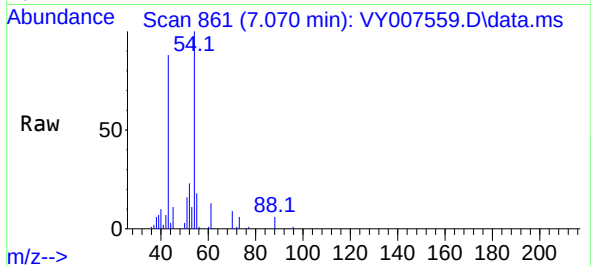




#37
Ethyl Acetate
Concen: 52.908 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

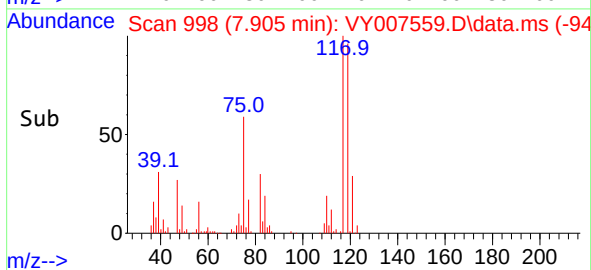
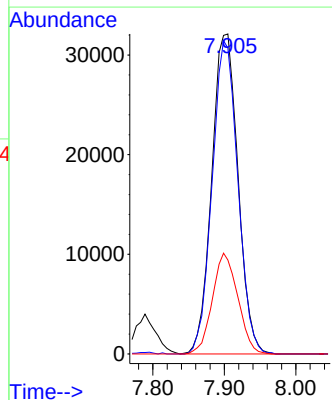
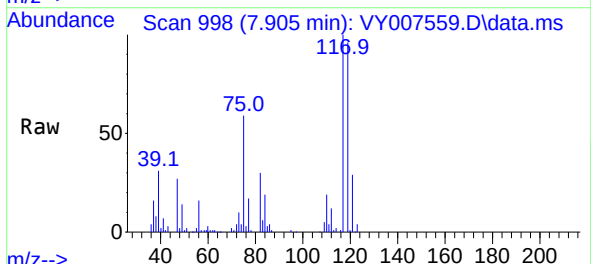
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

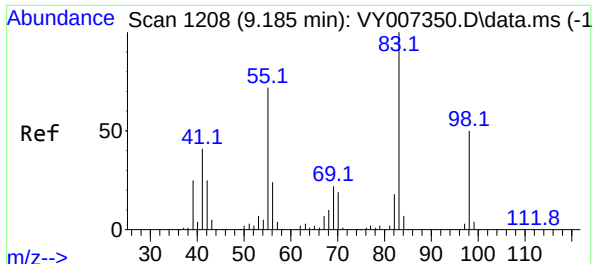
Tgt Ion: 43 Resp: 29684
Ion Ratio Lower Upper
43 100
61 14.4 9.7 14.5
70 12.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 58.082 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 117 Resp: 81954
Ion Ratio Lower Upper
117 100
119 95.6 77.9 116.9
121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 47.035 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

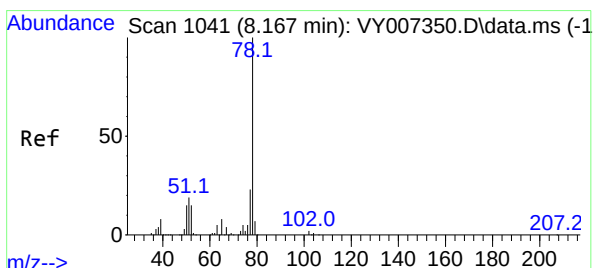
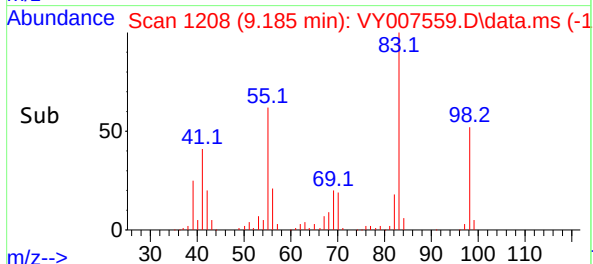
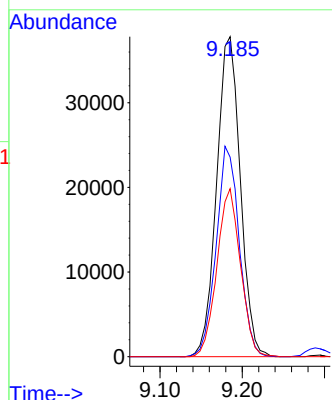
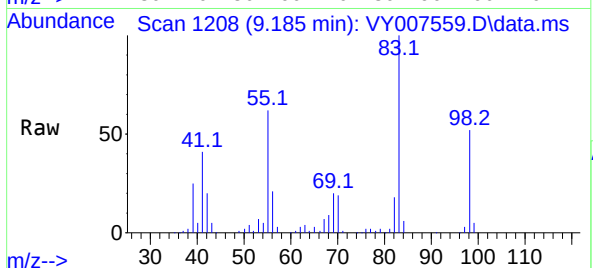
Tgt Ion: 83 Resp: 75830

Ion Ratio Lower Upper

83 100

55 62.3 66.5 99.7#

98 52.5 37.9 56.9



#40

Benzene

Concen: 51.185 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007559.D

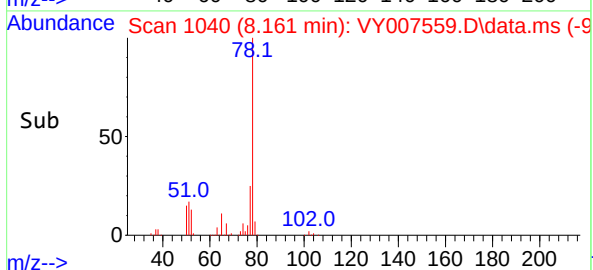
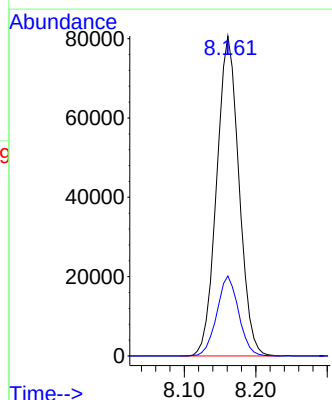
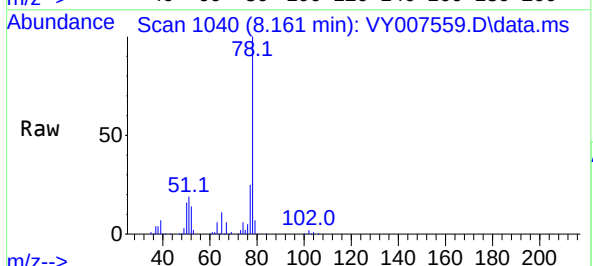
Acq: 18 Feb 2022 20:44

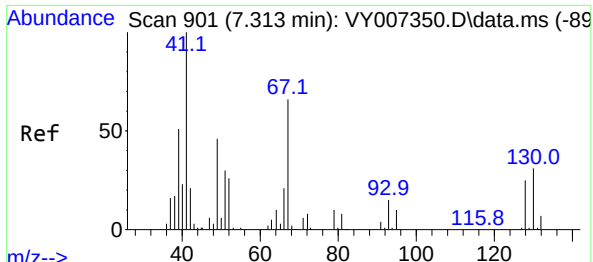
Tgt Ion: 78 Resp: 174761

Ion Ratio Lower Upper

78 100

77 25.0 20.4 30.6

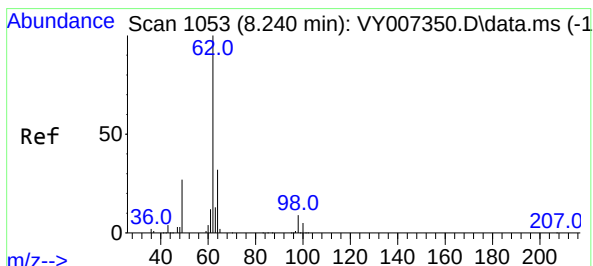
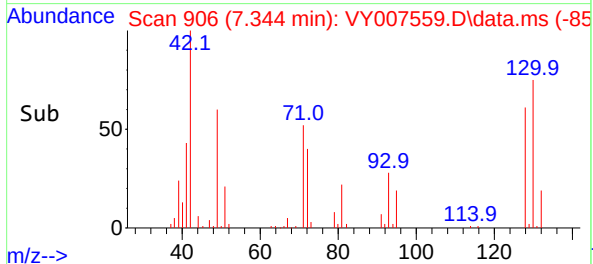
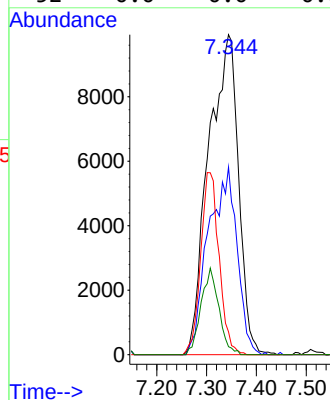
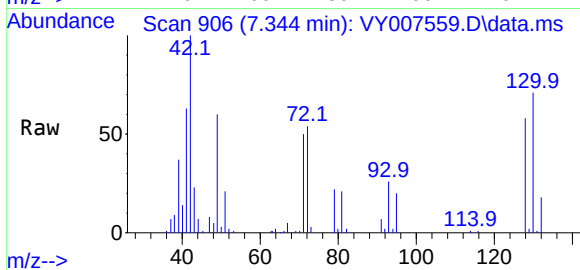




#41
Methacrylonitrile
Concen: 113.304 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

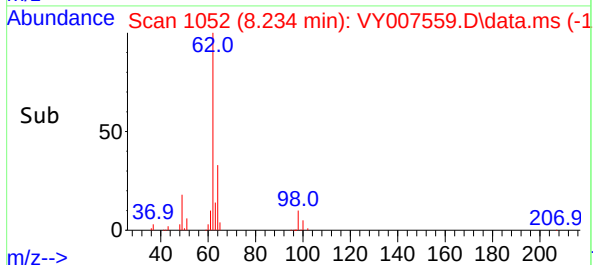
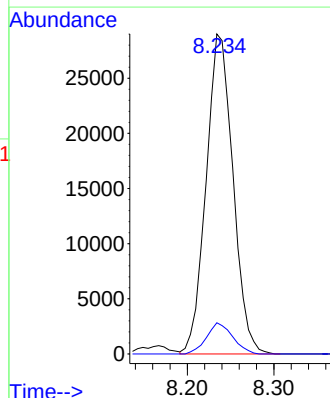
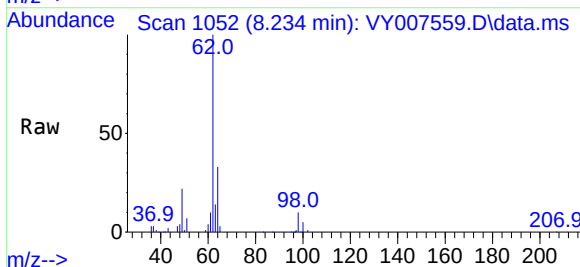
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

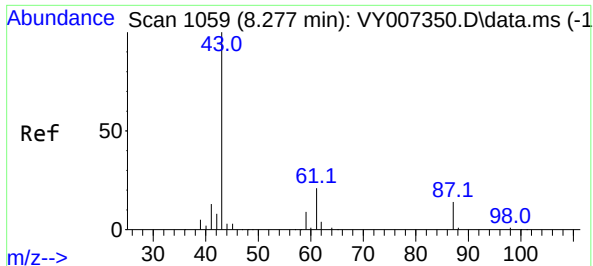
Tgt Ion: 41 Resp: 41268
Ion Ratio Lower Upper
41 100
39 56.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 59.971 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 62 Resp: 62570
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

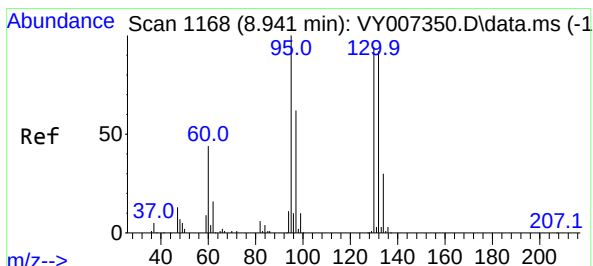
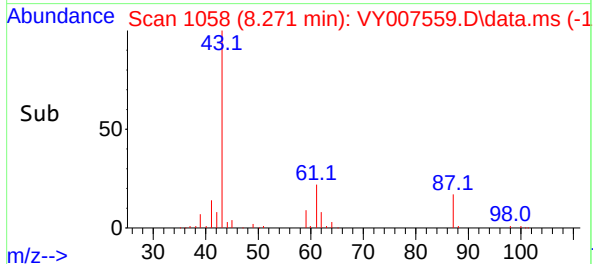
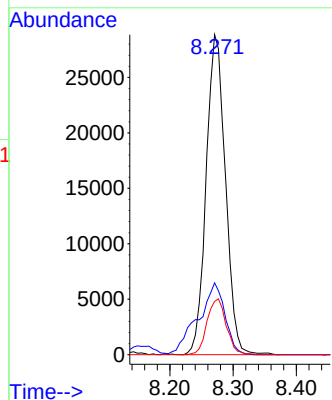
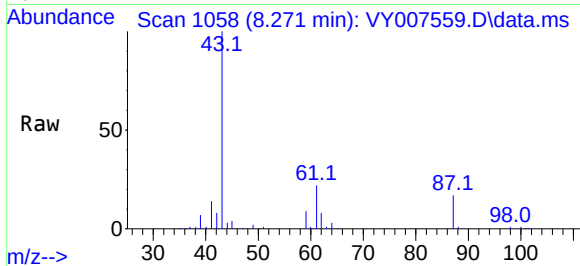




#43
Isopropyl Acetate
Concen: 53.713 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

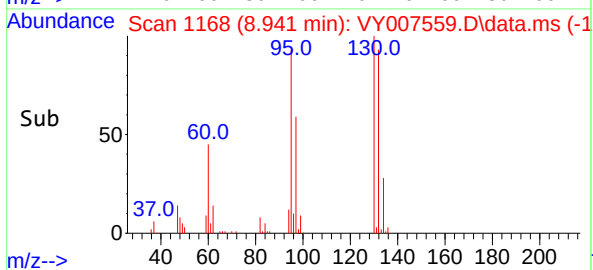
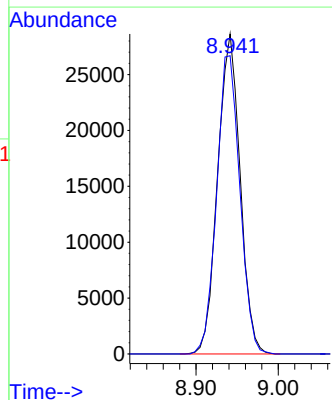
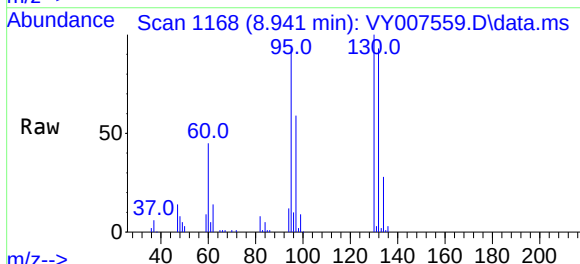
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

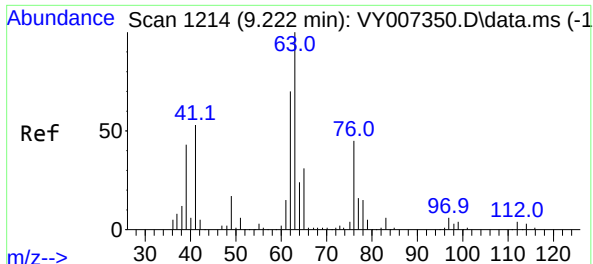
Tgt Ion: 43 Resp: 61208
Ion Ratio Lower Upper
43 100
61 31.3 20.2 30.2#
87 17.4 8.9 13.3#



#44
Trichloroethene
Concen: 56.080 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion:130 Resp: 54317
Ion Ratio Lower Upper
130 100
95 93.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.790 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

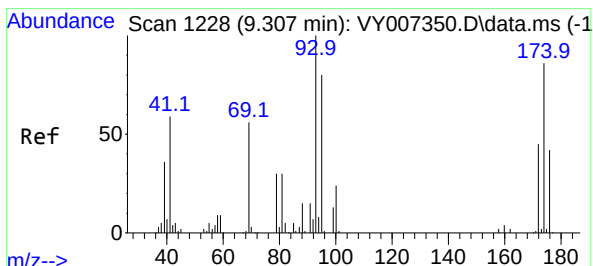
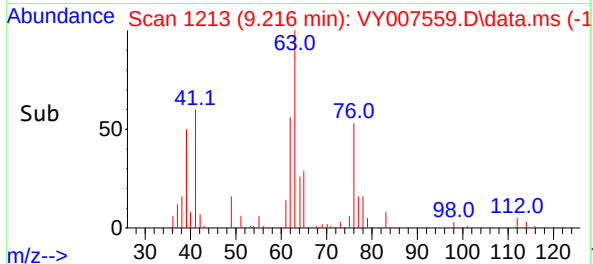
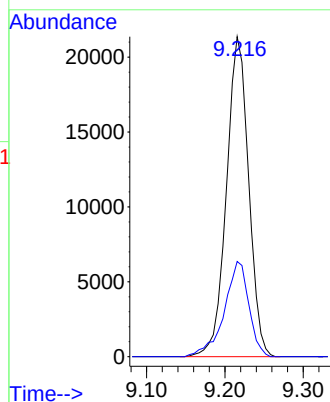
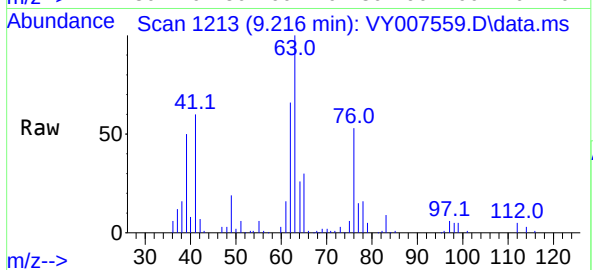
VSTDCCC050EC

Tgt Ion: 63 Resp: 42044

Ion Ratio Lower Upper

63 100

65 29.7 23.0 34.6



#46

Dibromomethane

Concen: 60.589 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

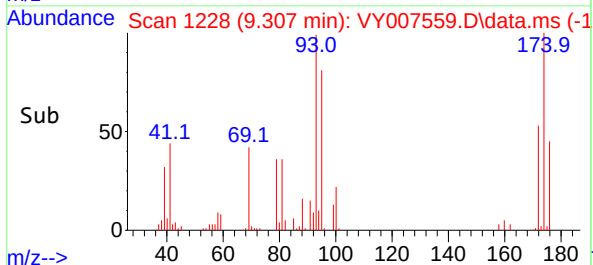
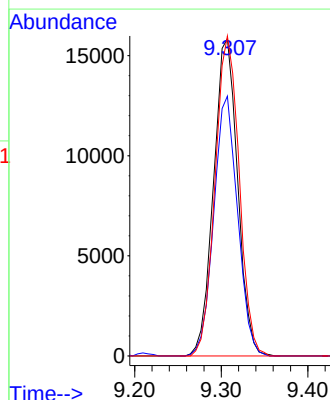
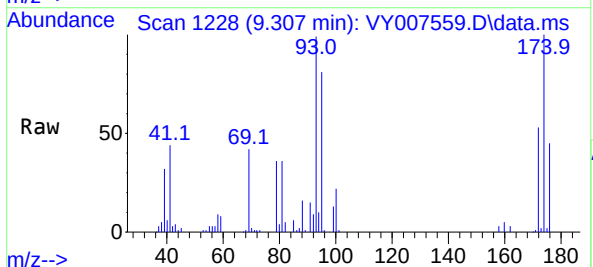
Tgt Ion: 93 Resp: 30544

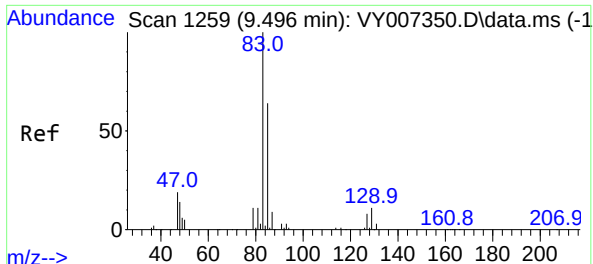
Ion Ratio Lower Upper

93 100

95 81.1 64.3 96.5

174 100.7 83.4 125.0





#47

Bromodichloromethane

Concen: 61.099 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

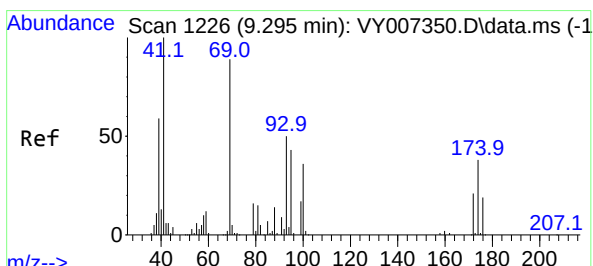
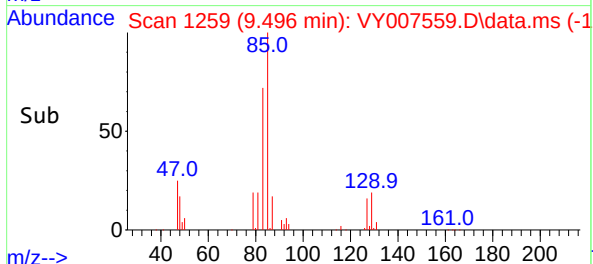
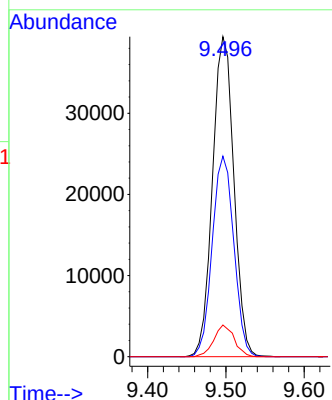
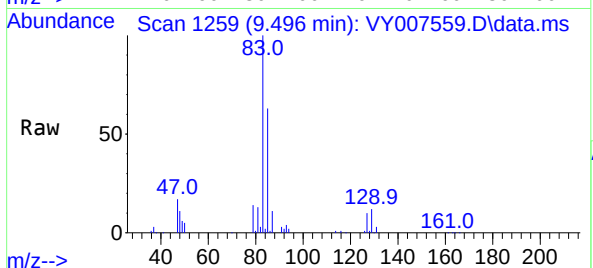
Tgt Ion: 83 Resp: 74799

Ion Ratio Lower Upper

83 100

85 62.7 51.9 77.9

127 9.9 6.6 10.0



#48

Methyl methacrylate

Concen: 52.319 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

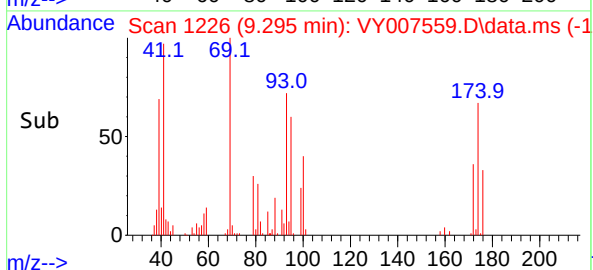
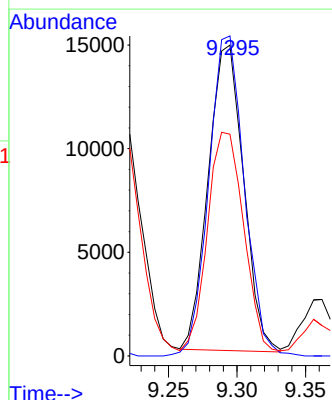
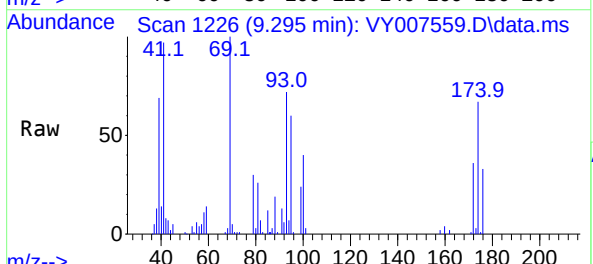
Tgt Ion: 41 Resp: 26420

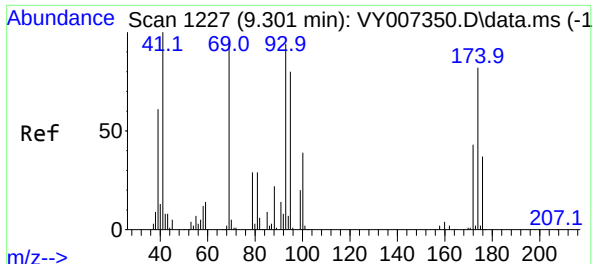
Ion Ratio Lower Upper

41 100

69 105.3 58.2 87.2#

39 73.5 47.4 71.0#





#49

1,4-Dioxane

Concen: 1365.056 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

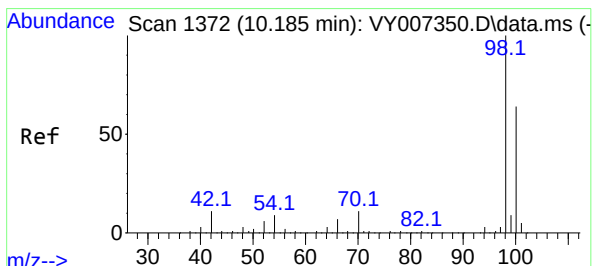
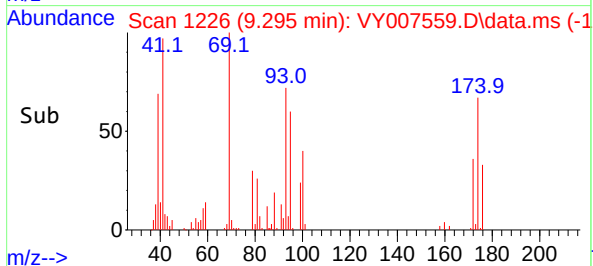
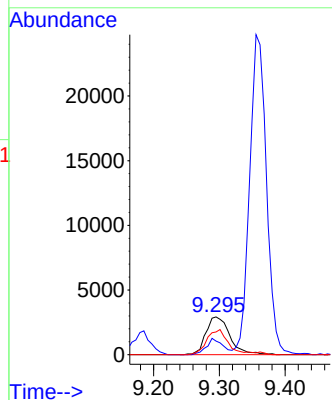
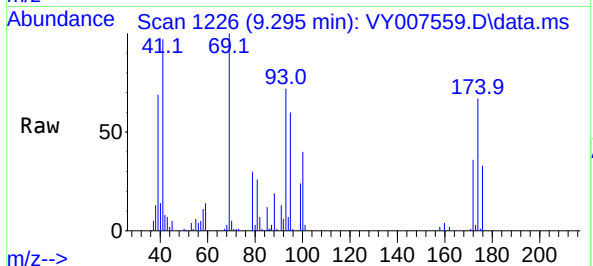
Tgt Ion: 88 Resp: 7408

Ion Ratio Lower Upper

88 100

43 29.9 32.8 49.2#

58 62.3 59.8 89.6



#50

Toluene-d8

Concen: 49.873 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007559.D

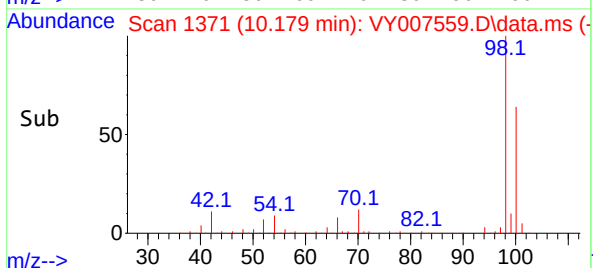
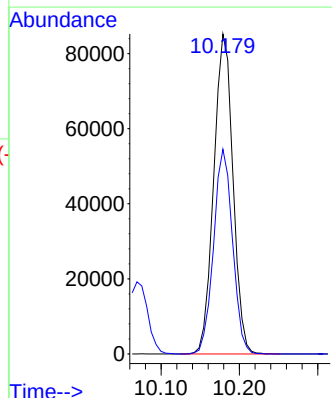
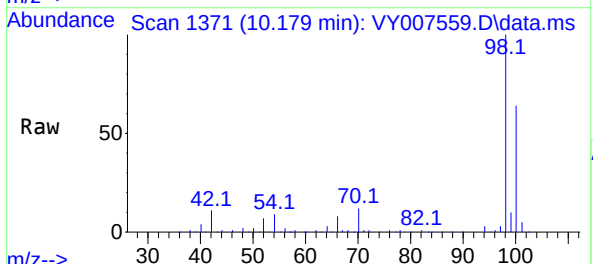
Acq: 18 Feb 2022 20:44

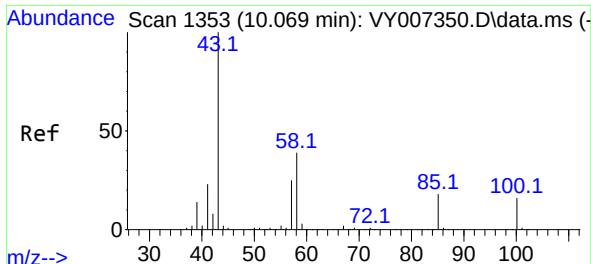
Tgt Ion: 98 Resp: 145182

Ion Ratio Lower Upper

98 100

100 63.1 50.2 75.2

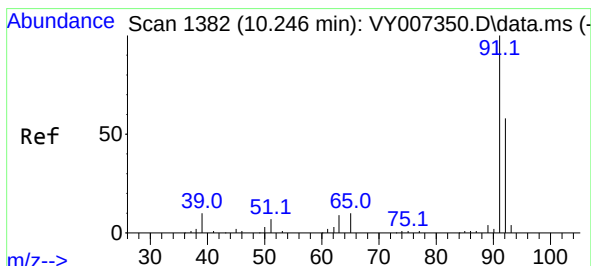
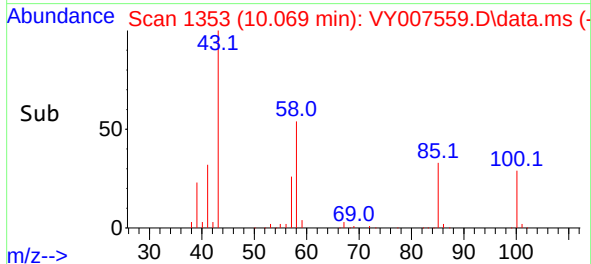
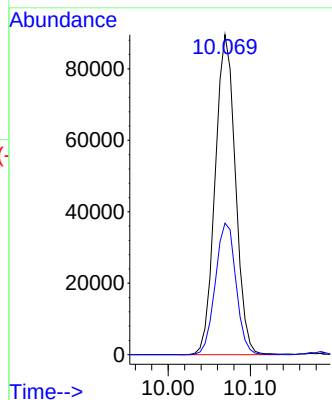
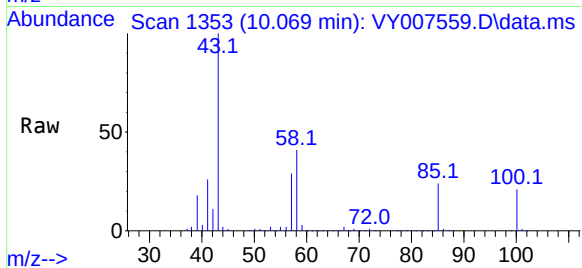




#51
4-Methyl-2-Pentanone
Concen: 271.206 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

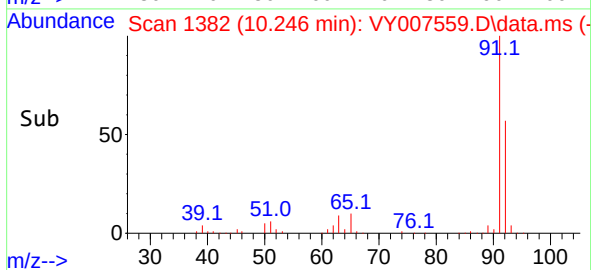
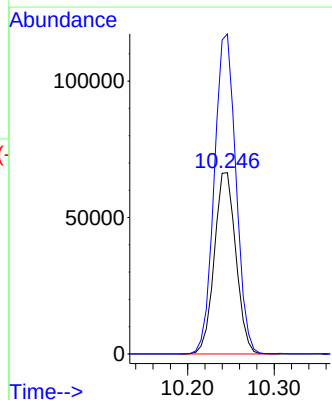
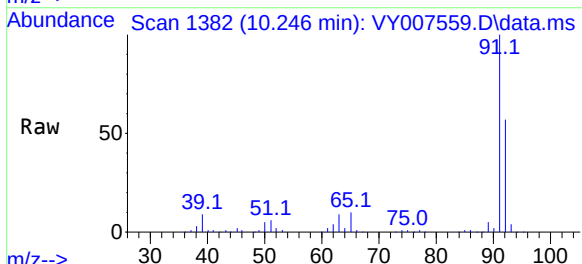
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

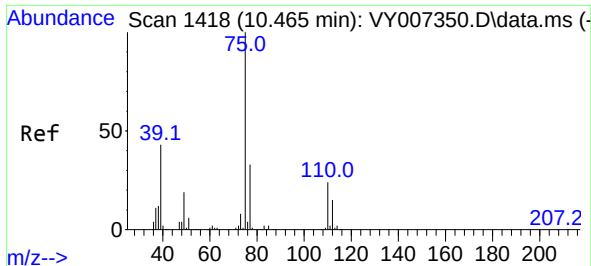
Tgt Ion: 43 Resp: 153482
Ion Ratio Lower Upper
43 100
58 42.0 28.1 42.1



#52
Toluene
Concen: 52.424 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 92 Resp: 114769
Ion Ratio Lower Upper
92 100
91 177.4 142.6 213.8

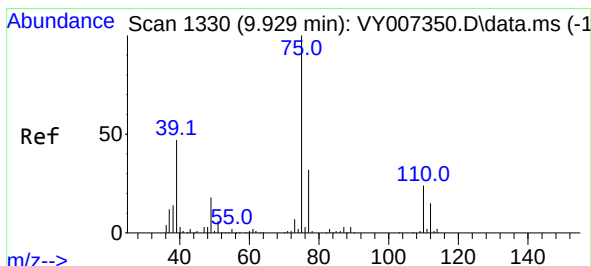
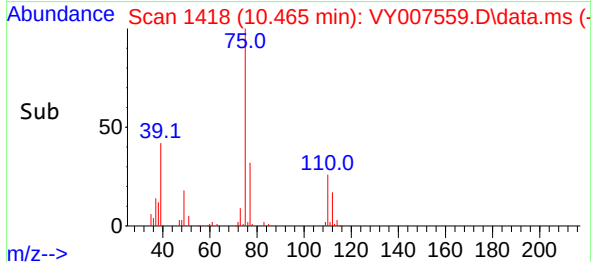
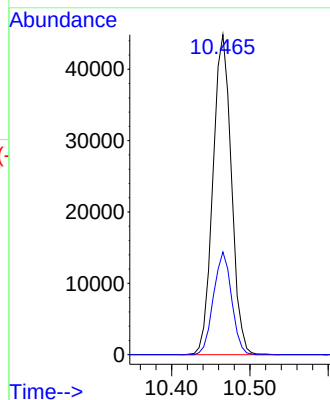
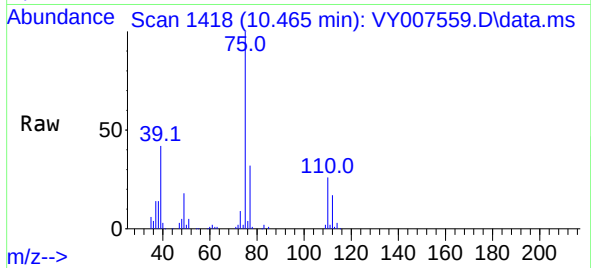




#53
t-1,3-Dichloropropene
Concen: 57.479 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

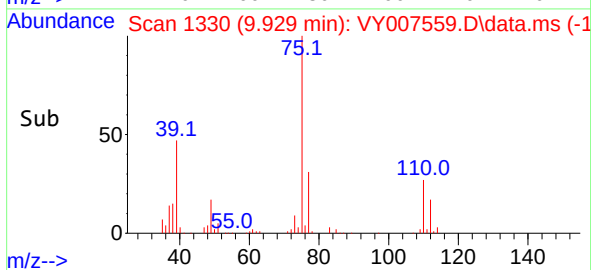
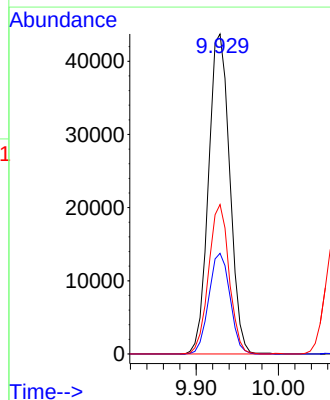
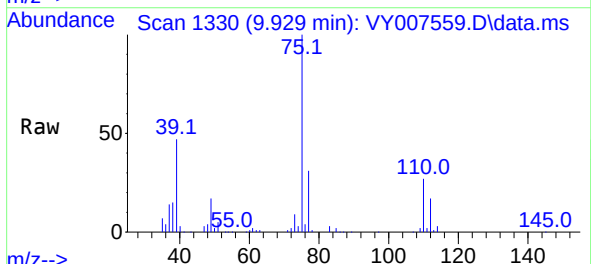
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

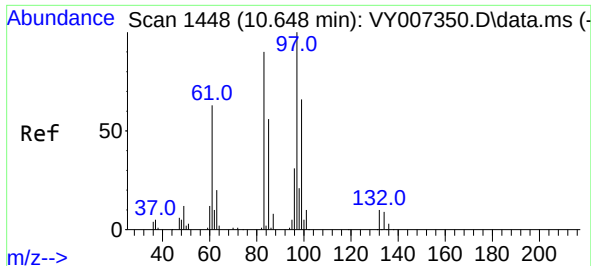
Tgt Ion: 75 Resp: 73471
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.912 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 75 Resp: 78322
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 46.7 47.6 71.4#



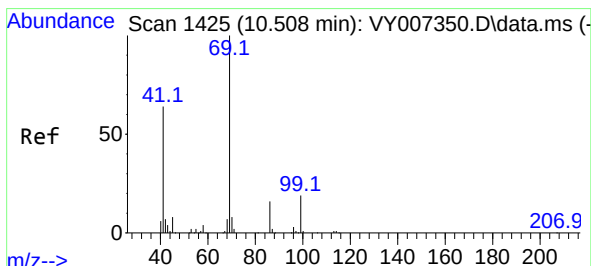
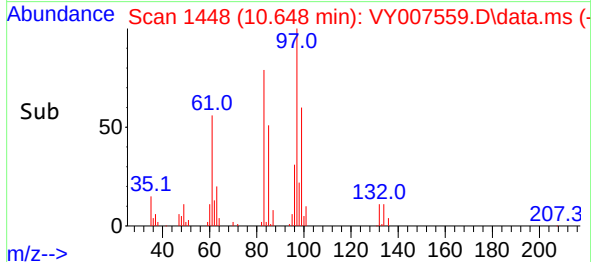
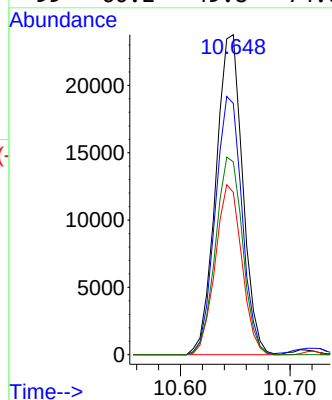
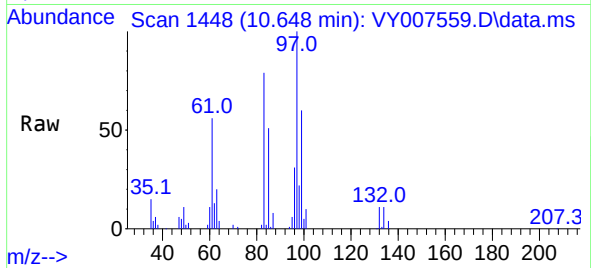


#55
1,1,2-Trichloroethane
Concen: 60.394 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 40381

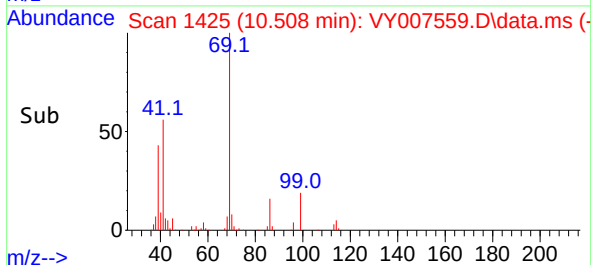
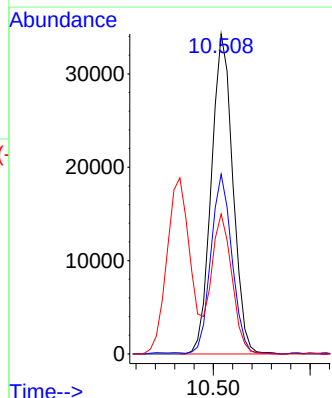
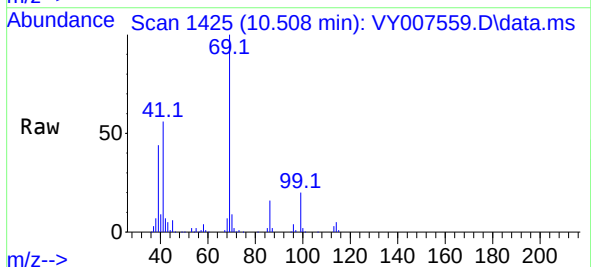
Ion	Ratio	Lower	Upper
97	100		
83	78.5	69.8	104.8
85	50.7	44.3	66.5
99	60.2	49.8	74.6

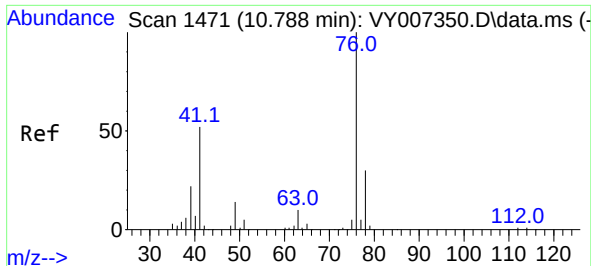


#56
Ethyl methacrylate
Concen: 58.840 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 69 Resp: 52904

Ion	Ratio	Lower	Upper
69	100		
41	55.3	63.4	95.0#
39	40.6	35.8	53.8

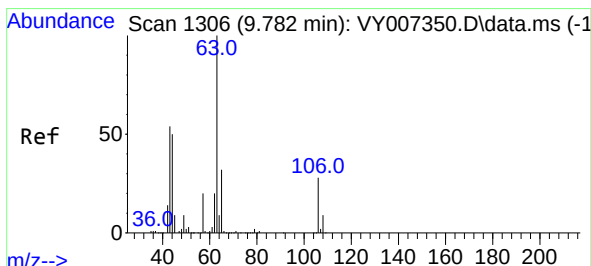
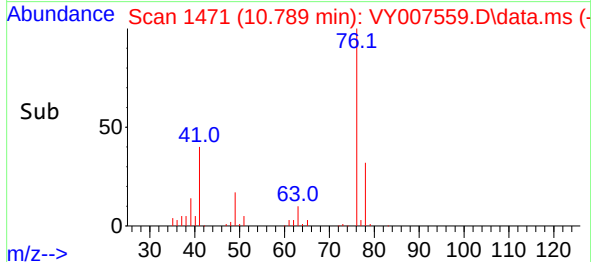
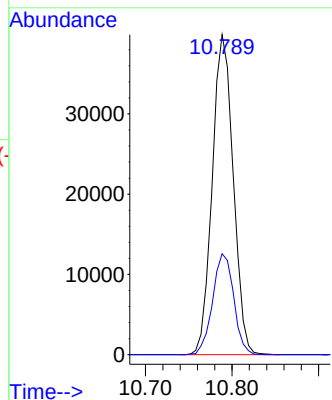
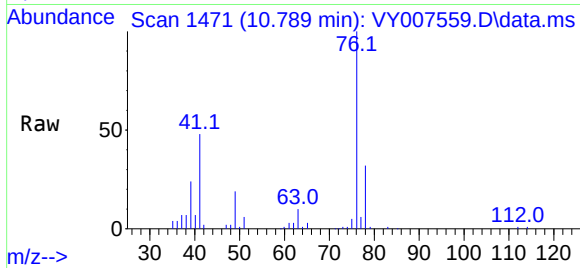




#57
1,3-Dichloropropane
Concen: 58.271 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

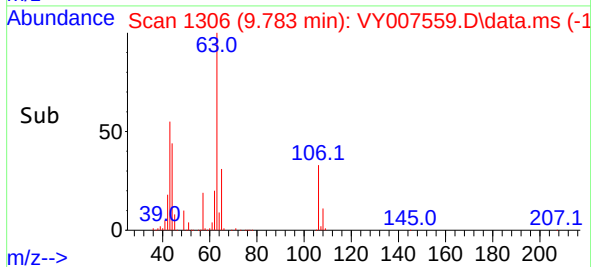
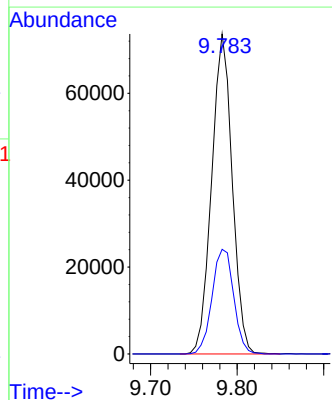
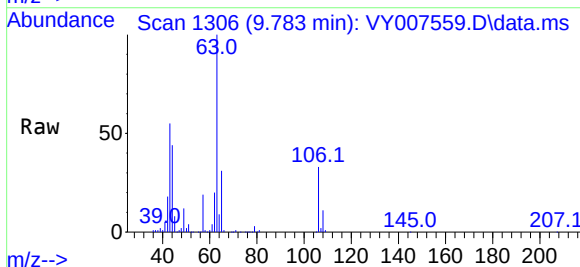
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

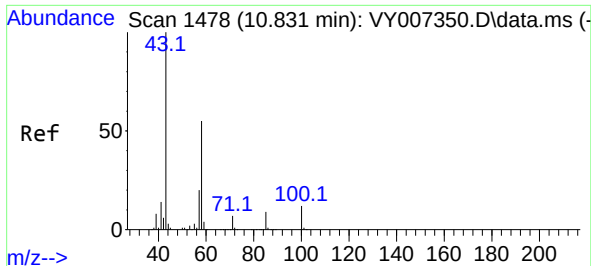
Tgt Ion: 76 Resp: 67096
Ion Ratio Lower Upper
76 100
78 31.7 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 259.241 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 63 Resp: 121454
Ion Ratio Lower Upper
63 100
106 34.4 21.5 32.3#

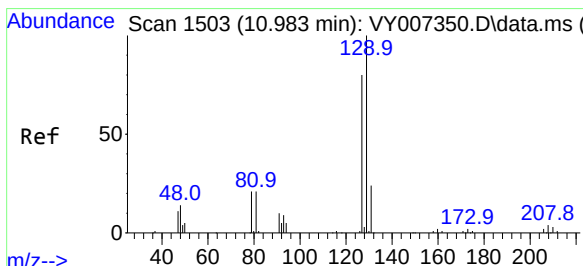
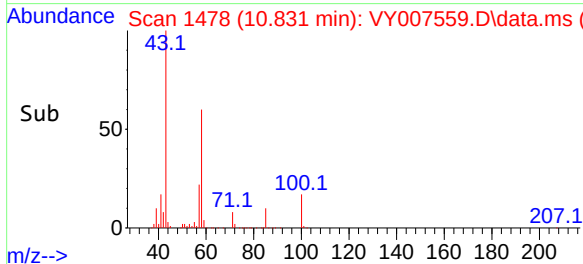
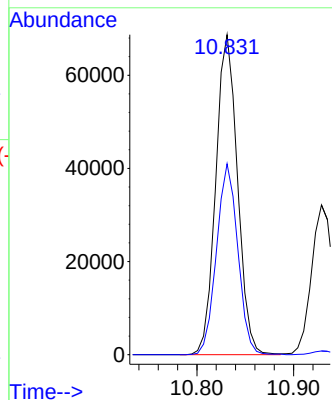
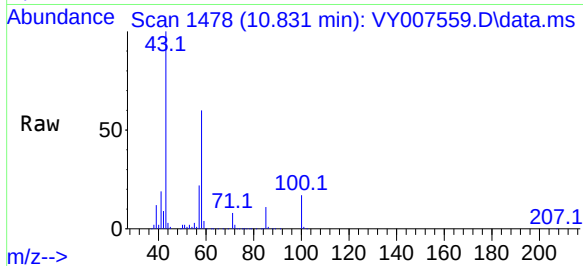




#59
2-Hexanone
Concen: 261.544 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

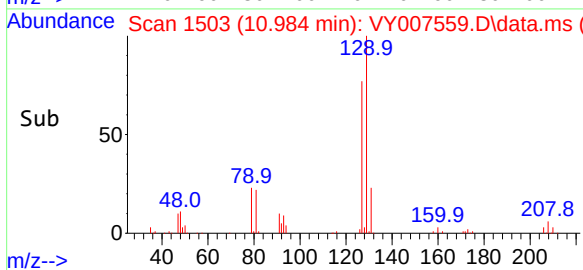
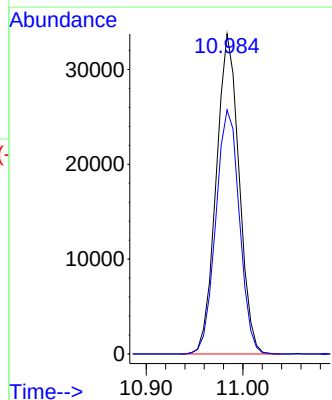
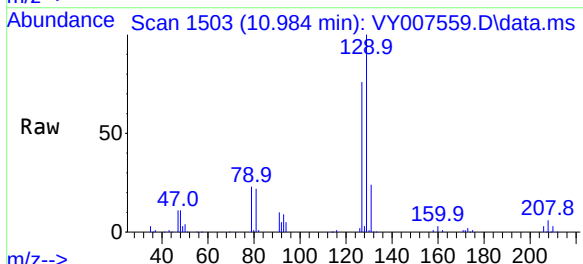
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

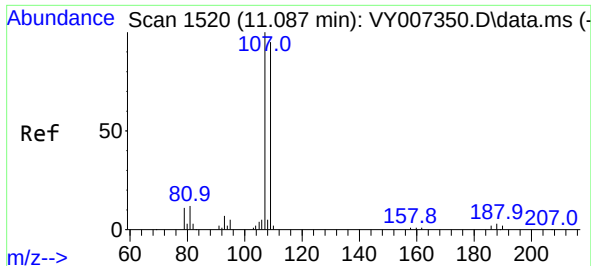
Tgt Ion: 43 Resp: 106860
Ion Ratio Lower Upper
43 100
58 58.5 24.4 73.4



#60
Dibromochloromethane
Concen: 65.711 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 129 Resp: 55404
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1

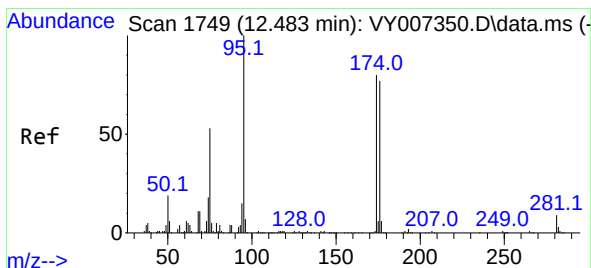
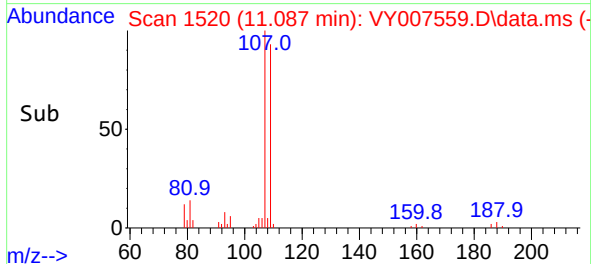
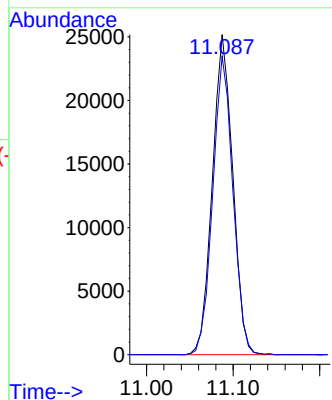
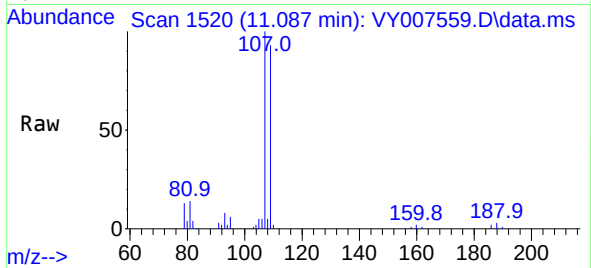




#61
1,2-Dibromoethane
Concen: 61.695 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

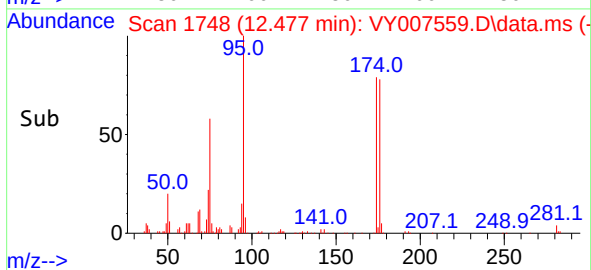
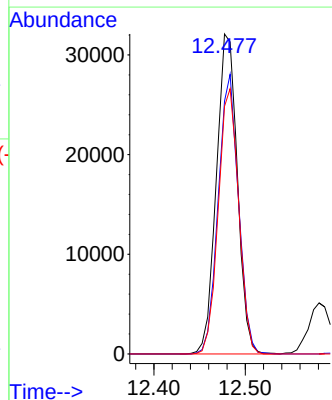
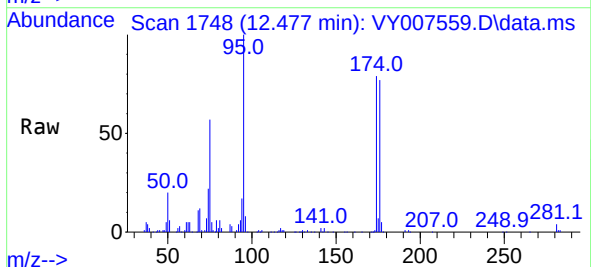
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

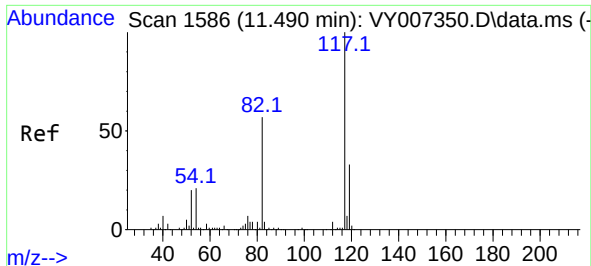
Tgt Ion:107 Resp: 41129
Ion Ratio Lower Upper
107 100
109 92.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.844 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 95 Resp: 51174
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 80.5 0.0 175.8

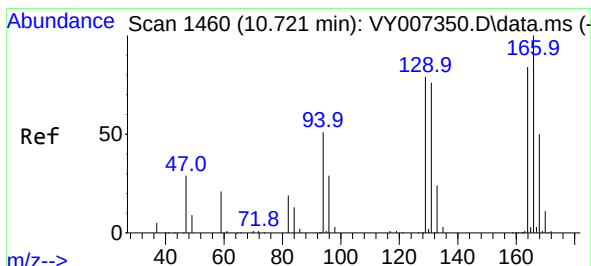
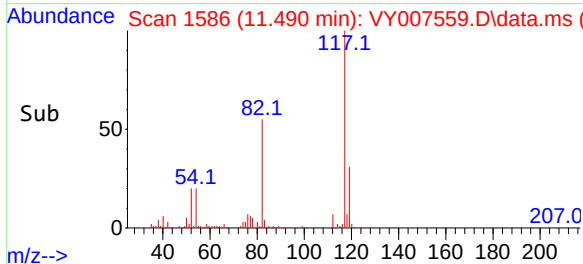
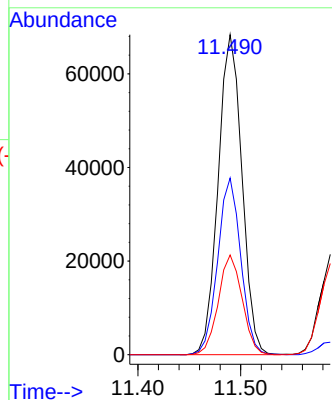
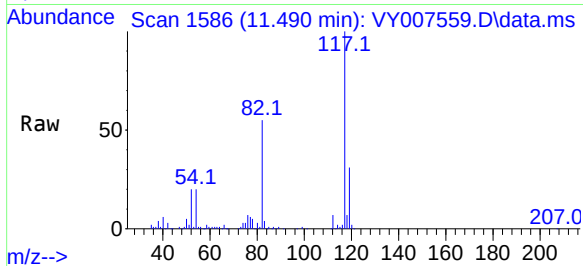




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

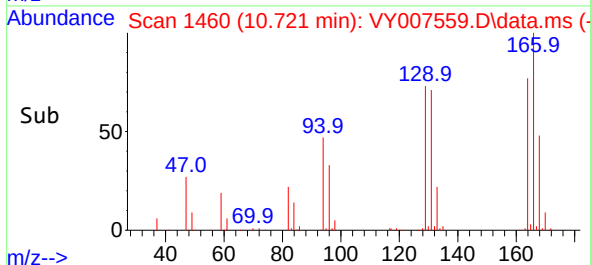
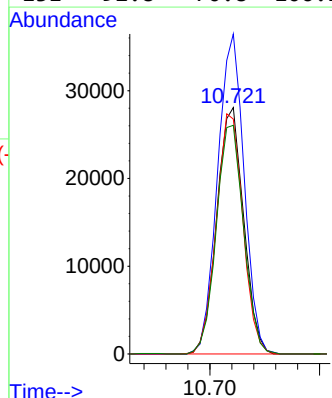
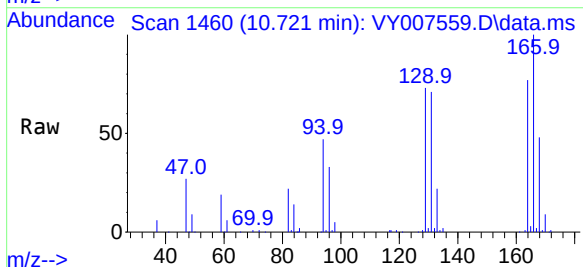
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

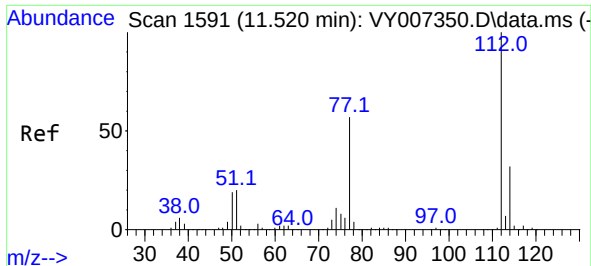
Tgt Ion:117 Resp: 109908
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 55.252 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion:164 Resp: 47890
Ion Ratio Lower Upper
164 100
166 129.9 100.4 150.6
129 95.3 71.4 107.0
131 92.8 70.8 106.2

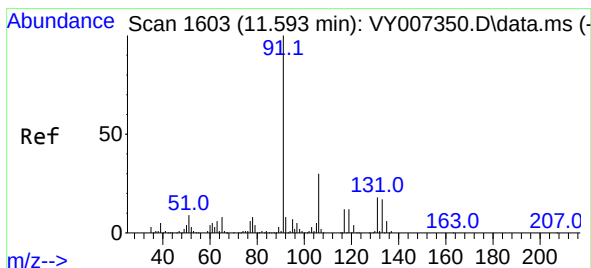
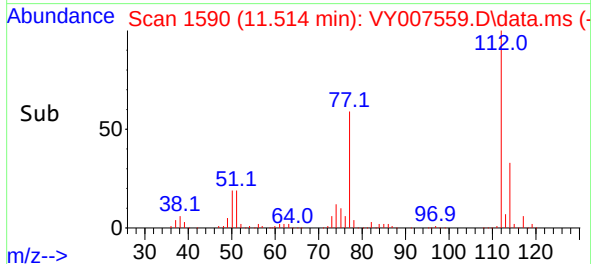
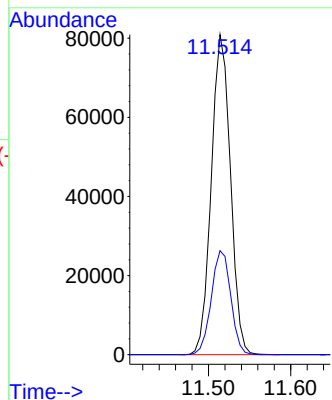
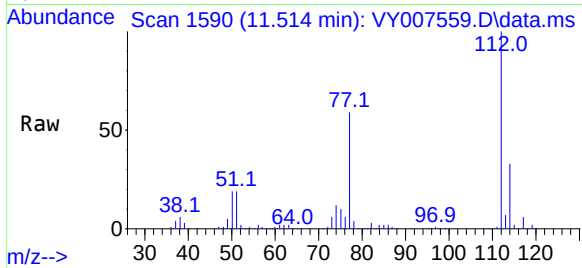




#65
Chlorobenzene
Concen: 54.407 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

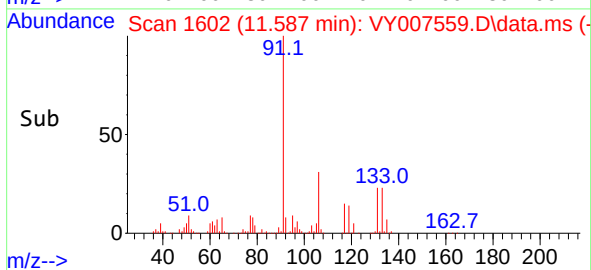
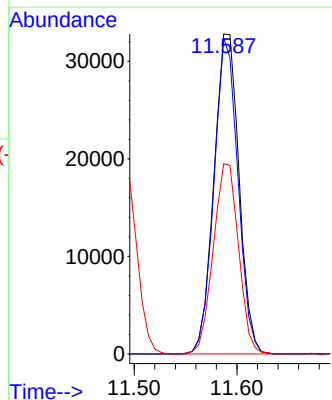
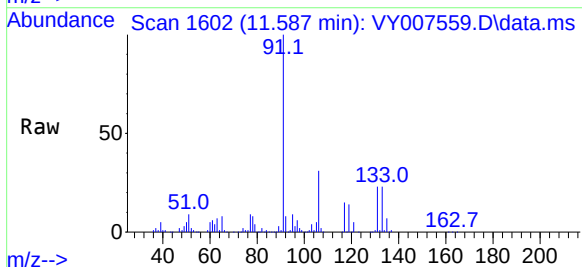
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

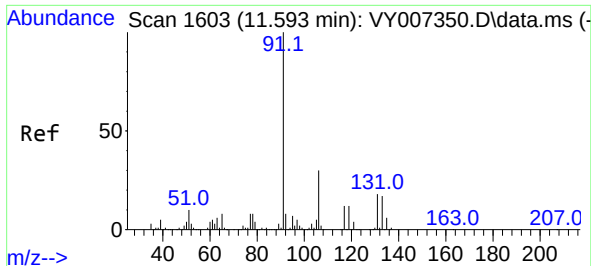
Tgt Ion:112 Resp: 130973
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 60.982 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion:131 Resp: 55442
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 60.0 30.8 92.3

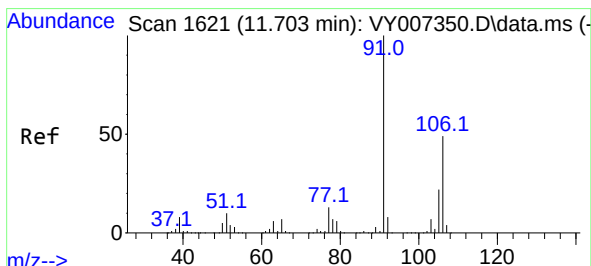
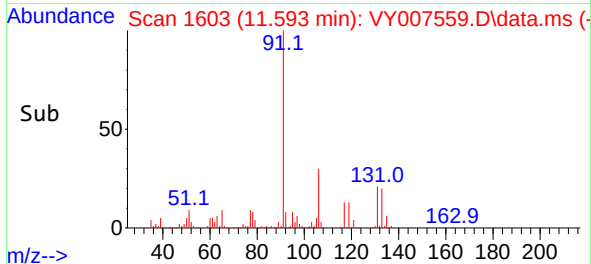
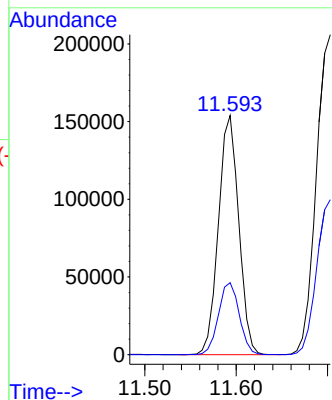
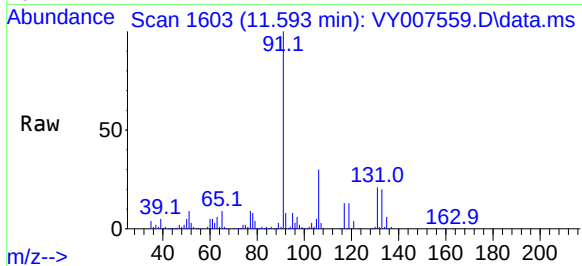




#67
Ethyl Benzene
Concen: 52.809 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

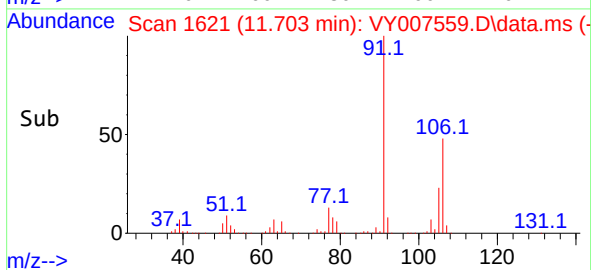
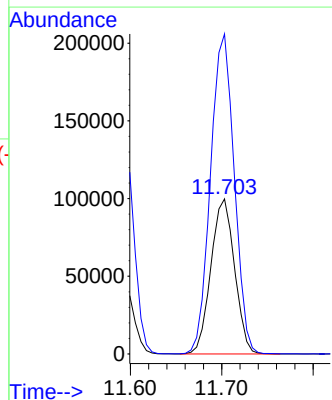
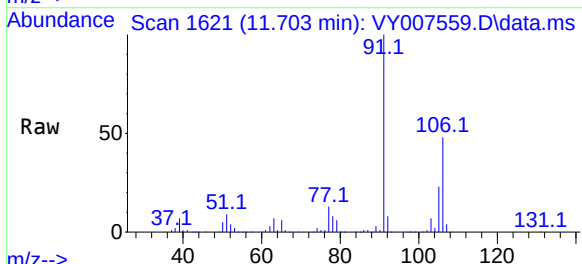
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

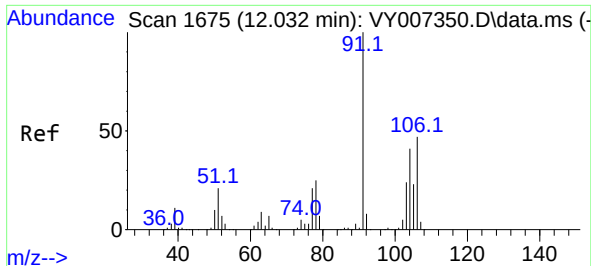
Tgt Ion: 91 Resp: 237922
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7



#68
m/p-Xylenes
Concen: 105.103 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion:106 Resp: 179207
Ion Ratio Lower Upper
106 100
91 207.5 166.6 249.8

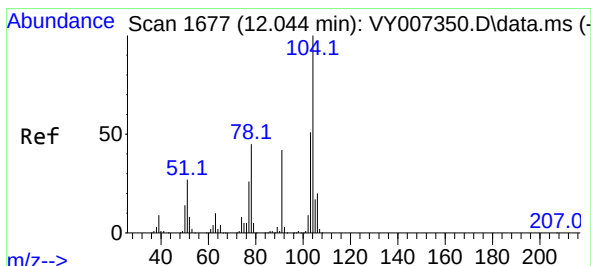
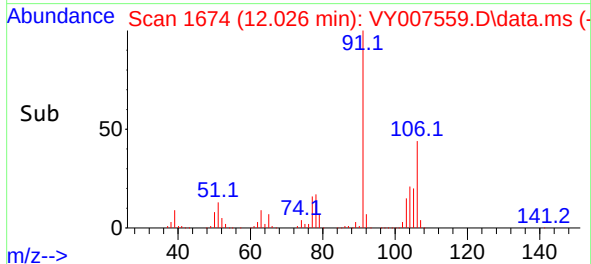
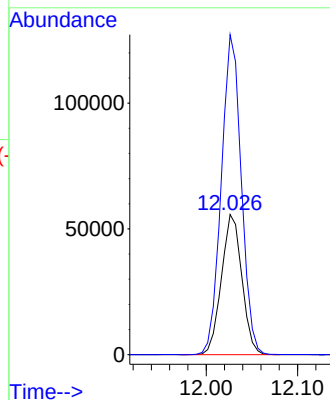
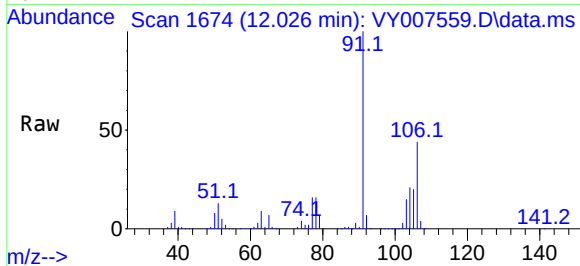




#69
o-Xylene
Concen: 53.701 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

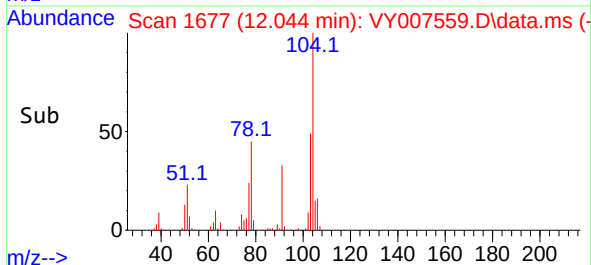
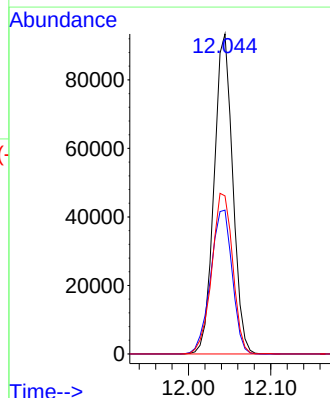
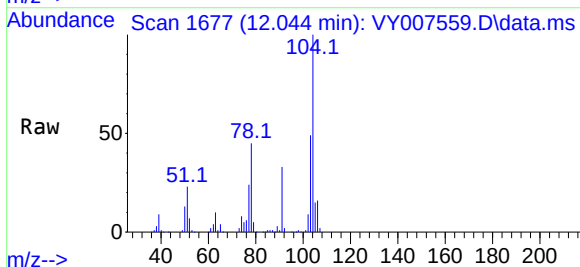
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

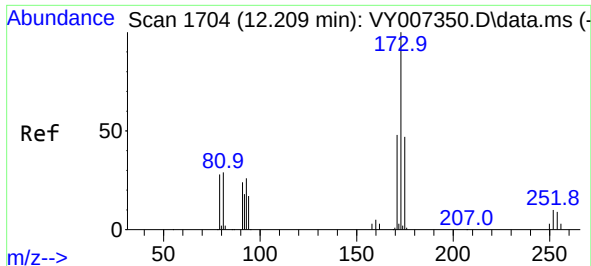
Tgt Ion:106 Resp: 86640
Ion Ratio Lower Upper
106 100
91 223.8 110.3 331.0



#70
Styrene
Concen: 55.442 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion:104 Resp: 147071
Ion Ratio Lower Upper
104 100
78 52.3 42.4 63.6
103 56.4 44.4 66.6

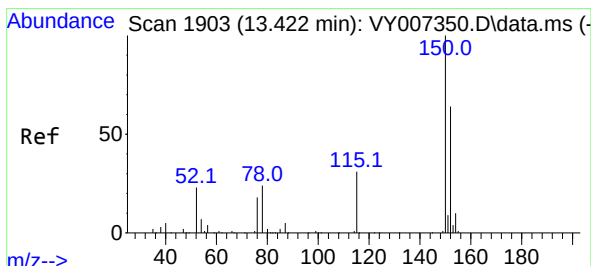
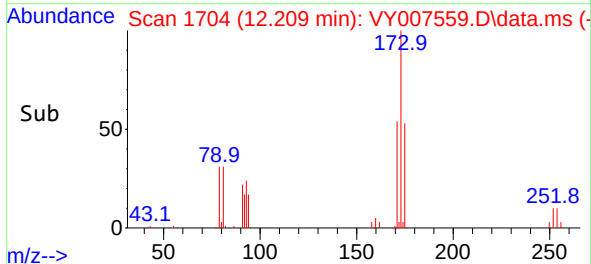
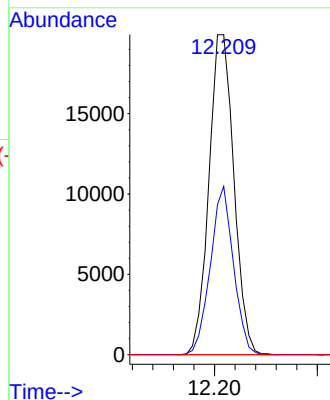
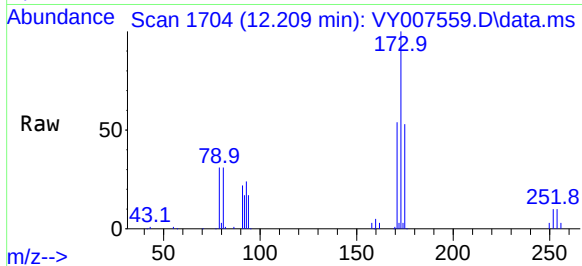




#71
Bromoform
Concen: 67.100 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

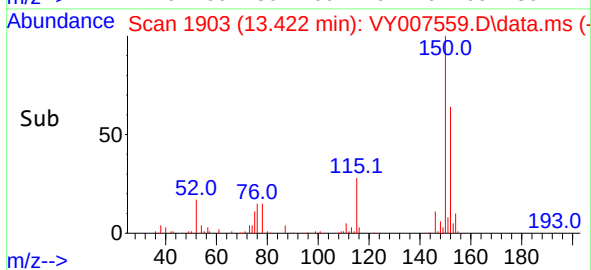
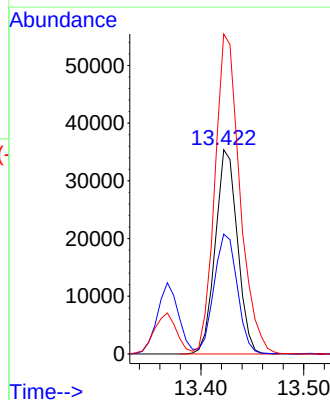
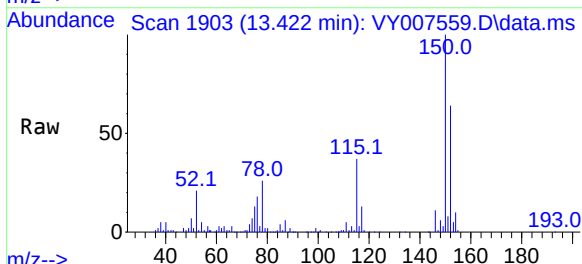
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

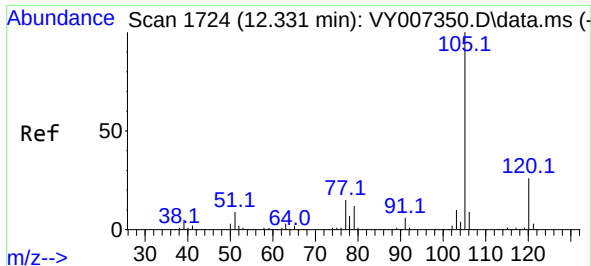
Tgt Ion:173 Resp: 33600
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion:152 Resp: 52960
Ion Ratio Lower Upper
152 100
115 62.2 28.2 84.7
150 176.5 0.0 347.6

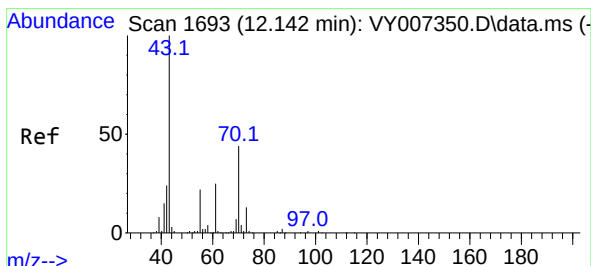
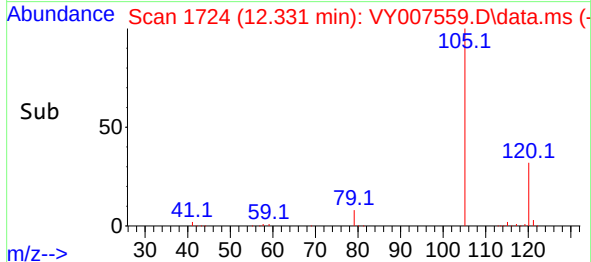
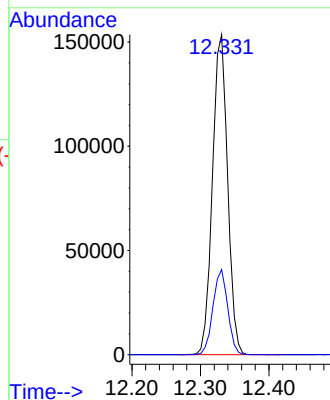
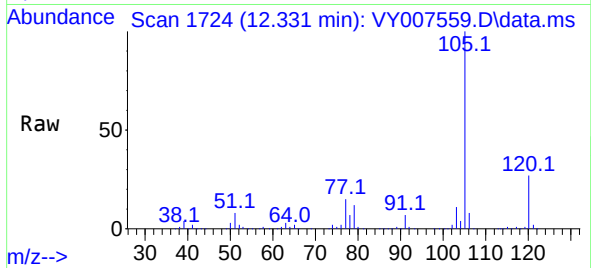




#73
Isopropylbenzene
Concen: 50.270 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

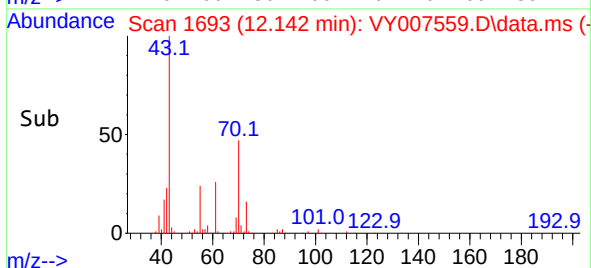
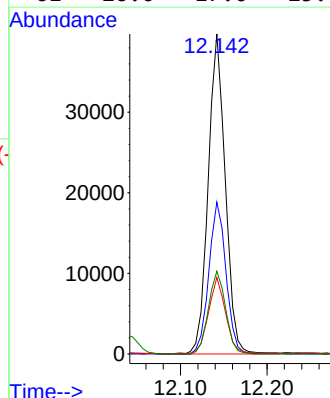
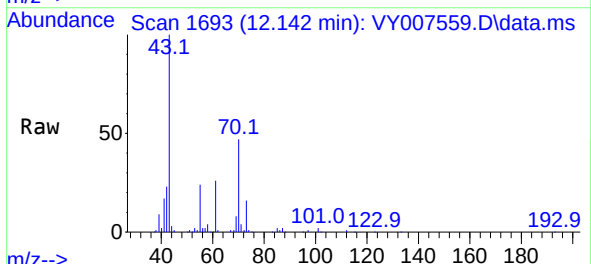
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

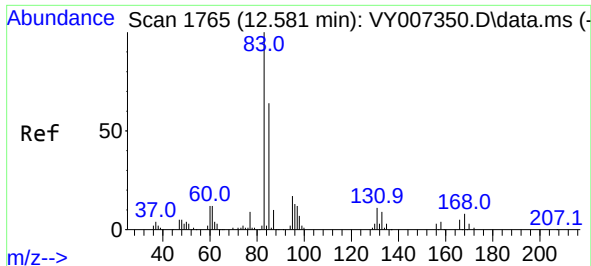
Tgt Ion:105 Resp: 235862
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2



#74
N-ethyl acetate
Concen: 51.284 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 43 Resp: 54473
Ion Ratio Lower Upper
43 100
70 47.7 28.7 43.1#
55 24.4 17.3 25.9
61 26.0 17.0 25.6#

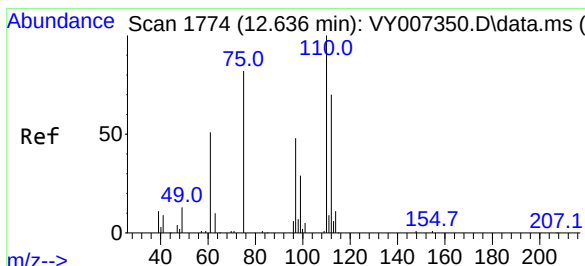
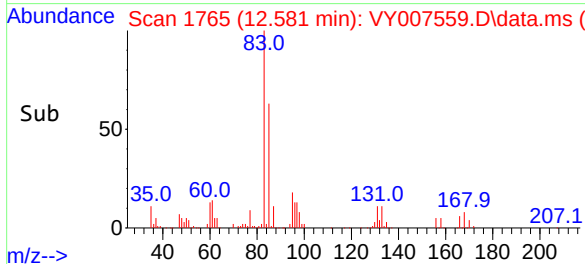
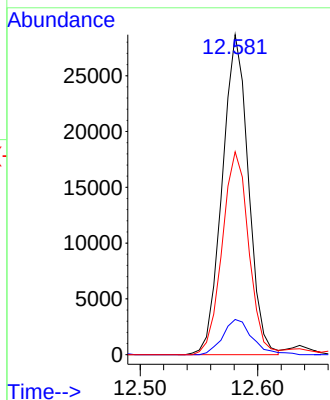
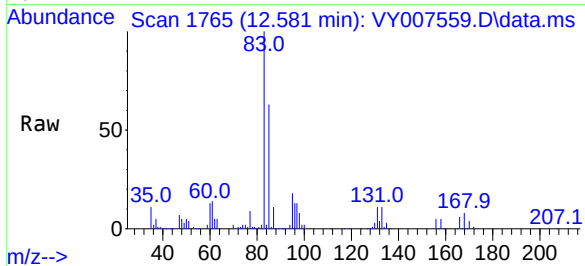




#75
1,1,2,2-Tetrachloroethane
Concen: 55.139 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

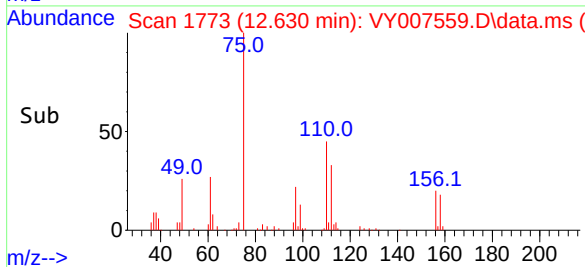
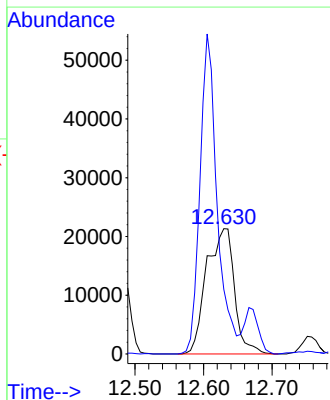
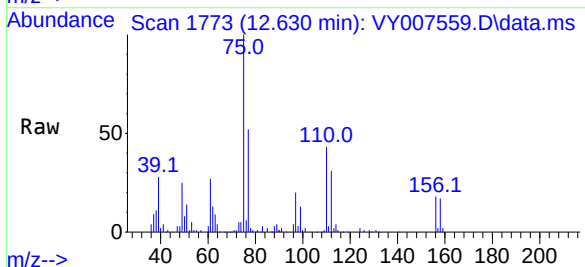
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

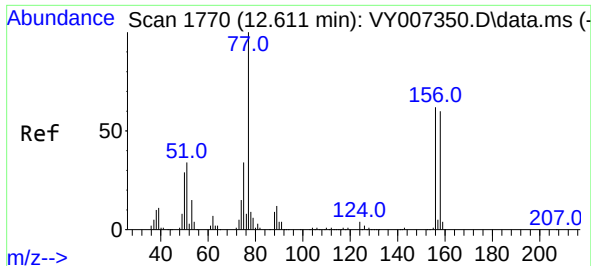
Tgt Ion: 83 Resp: 44312
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 64.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 98.383 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 75 Resp: 60203
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

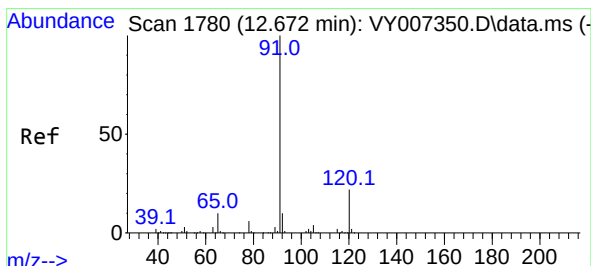
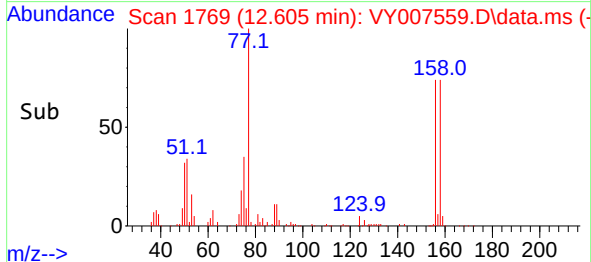
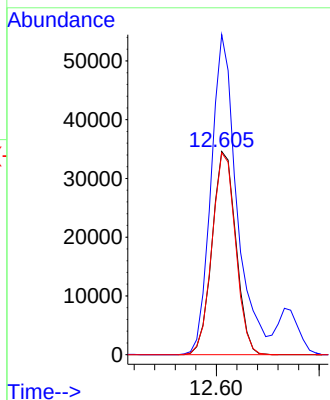
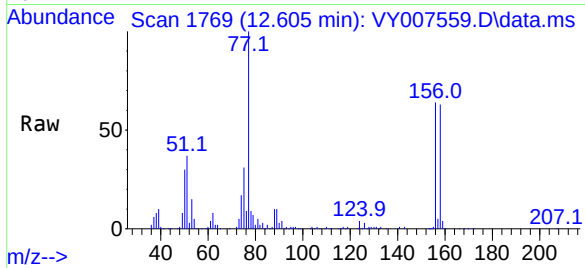




#77
Bromobenzene
Concen: 55.169 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

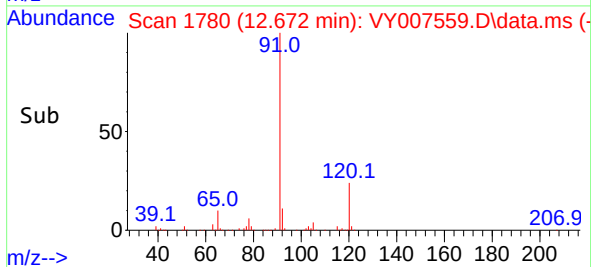
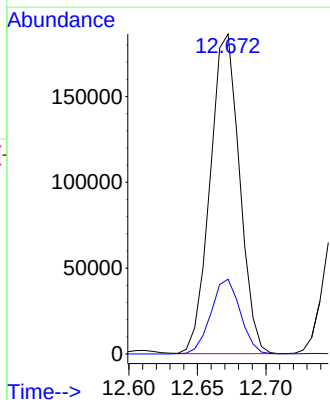
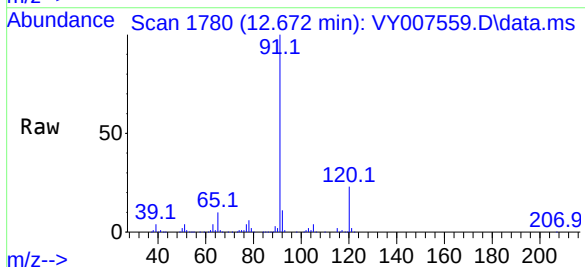
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

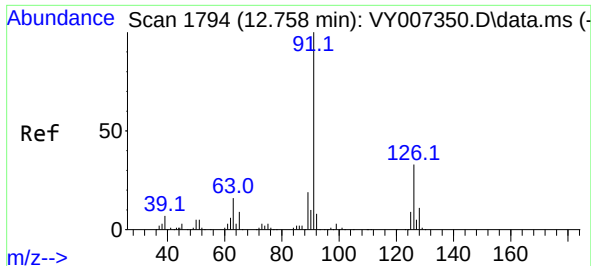
Tgt Ion:156 Resp: 55584
Ion Ratio Lower Upper
156 100
77 170.1 95.5 286.4
158 98.4 48.0 144.0



#78
n-propylbenzene
Concen: 49.372 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 91 Resp: 278747
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

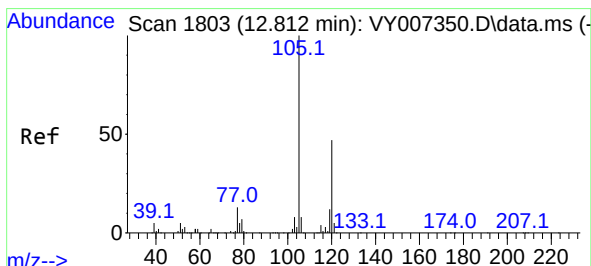
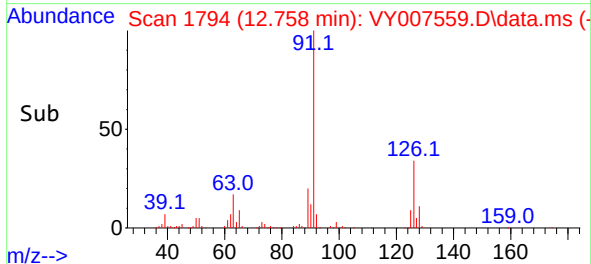
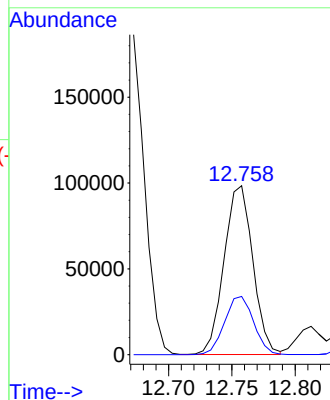
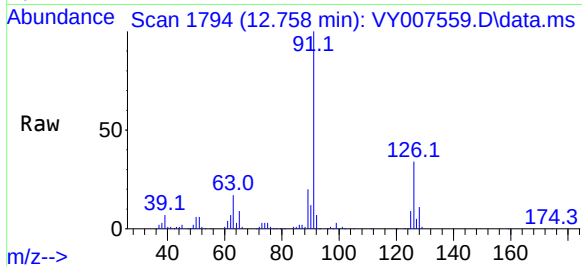




#79
2-Chlorotoluene
Concen: 50.085 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

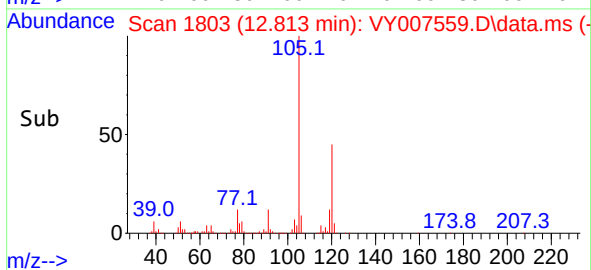
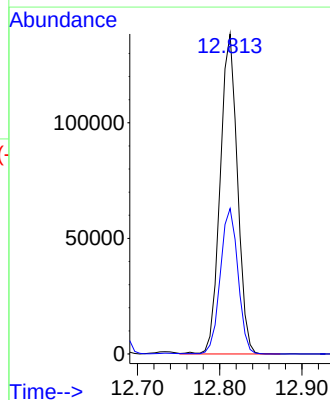
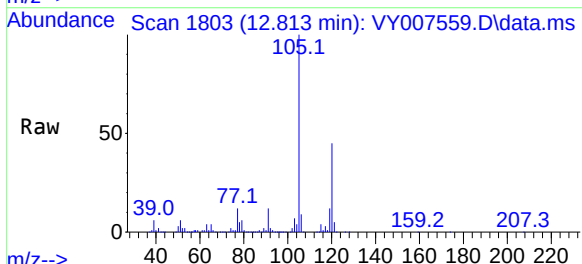
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

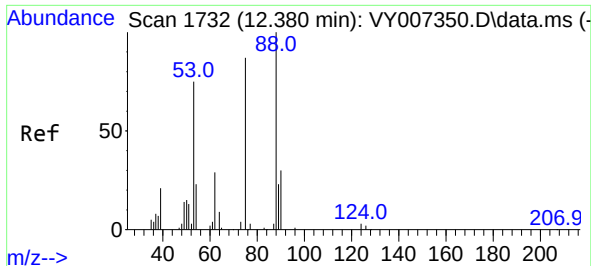
Tgt Ion: 91 Resp: 155891
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.966 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 105 Resp: 201960
Ion Ratio Lower Upper
105 100
120 46.4 24.4 73.4

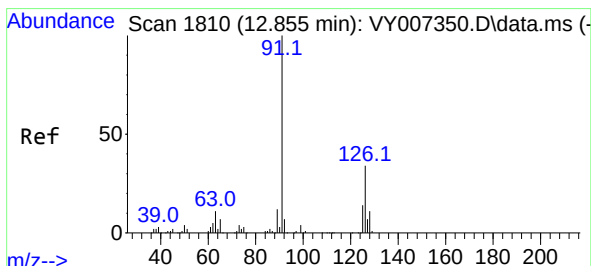
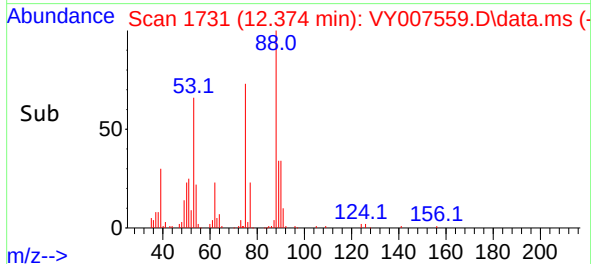
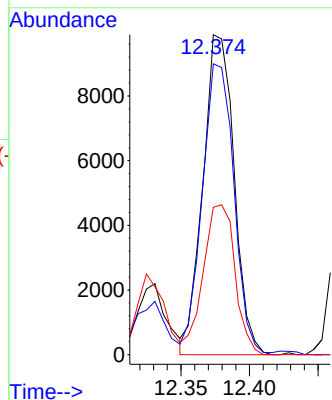
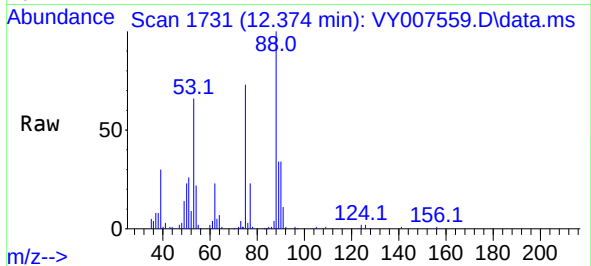




#81
trans-1,4-Dichloro-2-butene
Concen: 53.109 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

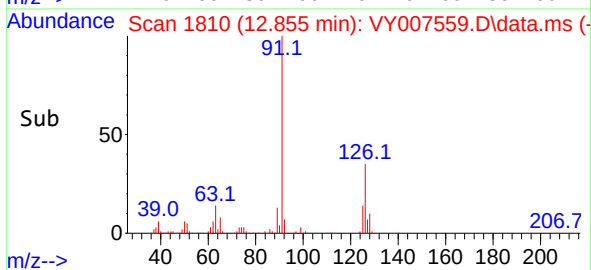
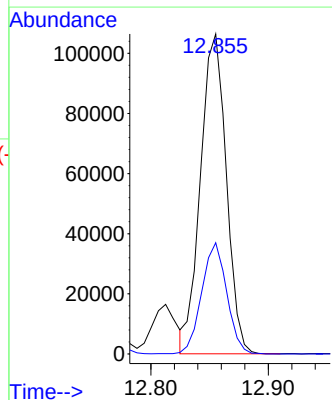
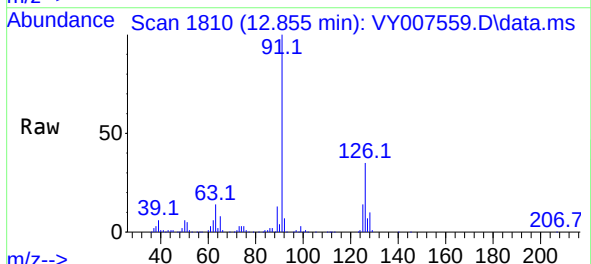
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

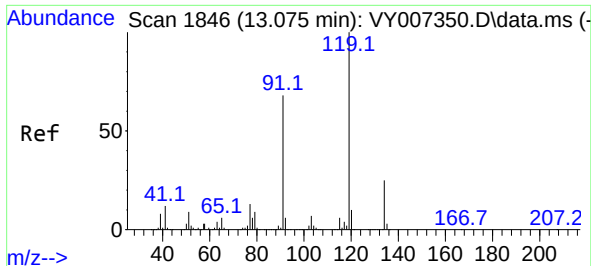
Tgt Ion: 75 Resp: 15636
Ion Ratio Lower Upper
75 100
53 91.1 85.3 127.9
89 47.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.874 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 91 Resp: 162326
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

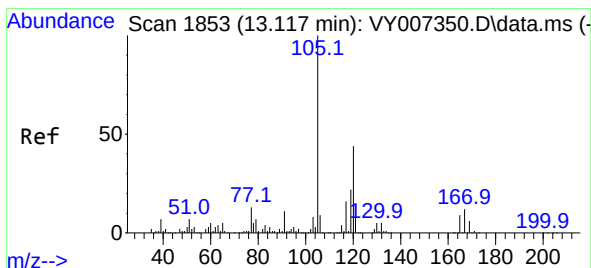
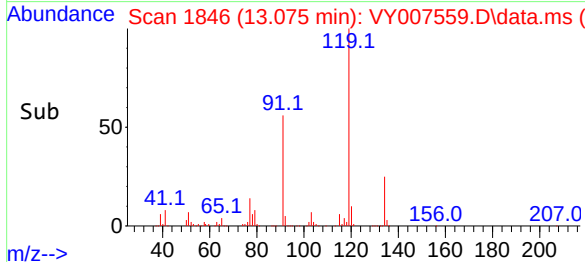
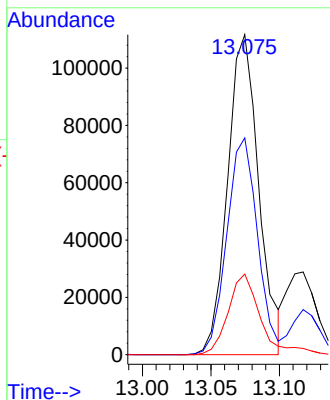
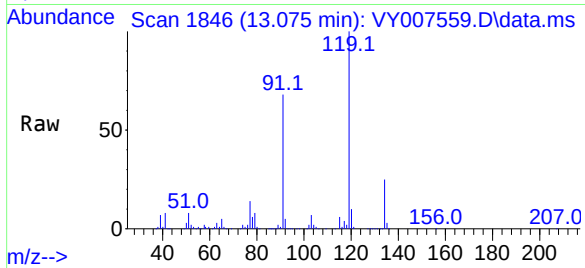




#83
tert-Butylbenzene
Concen: 52.132 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

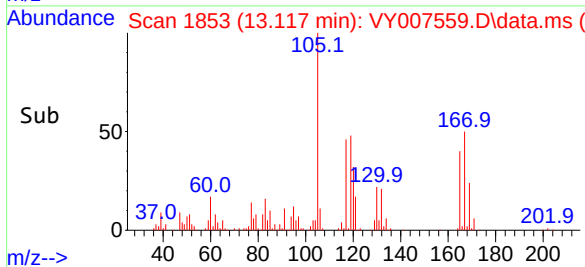
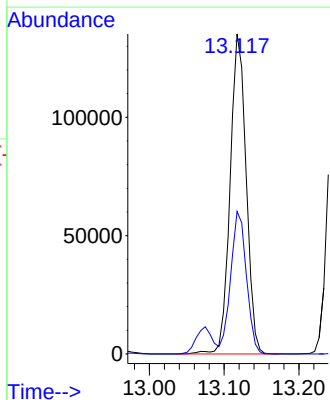
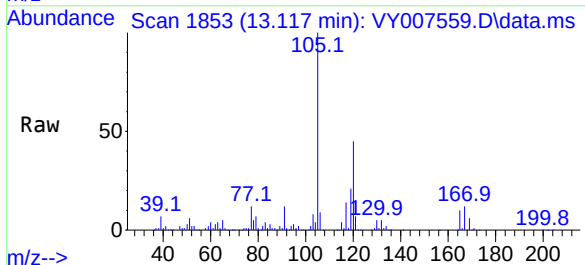
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

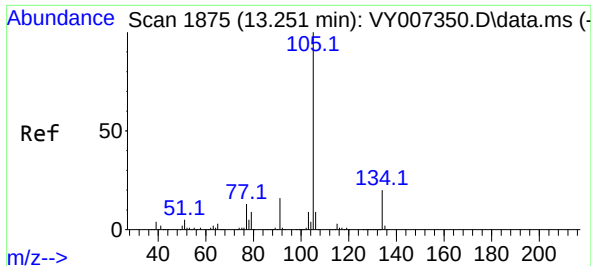
Tgt Ion:119 Resp: 177077
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.620 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion:105 Resp: 202053
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.9

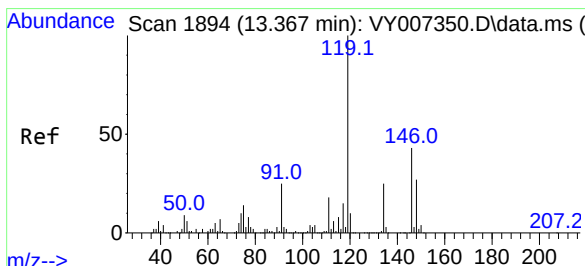
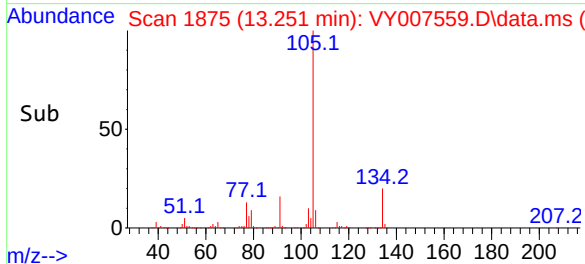
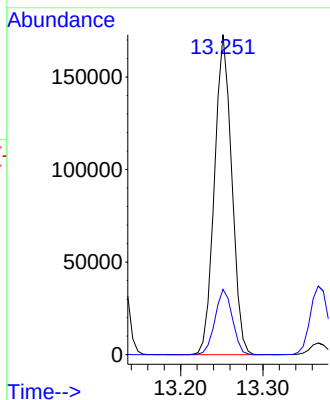
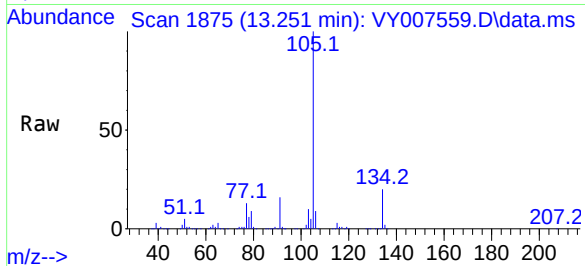




#85
 sec-Butylbenzene
 Concen: 50.454 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007559.D
 Acq: 18 Feb 2022 20:44

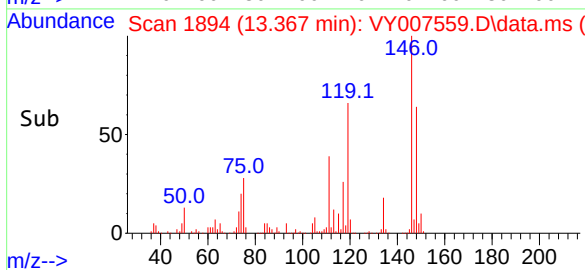
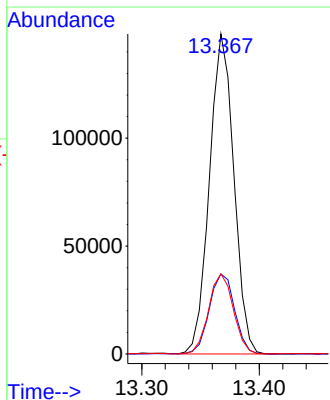
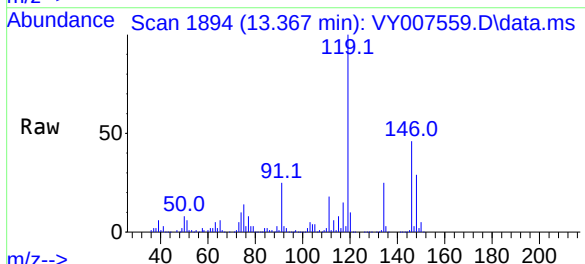
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

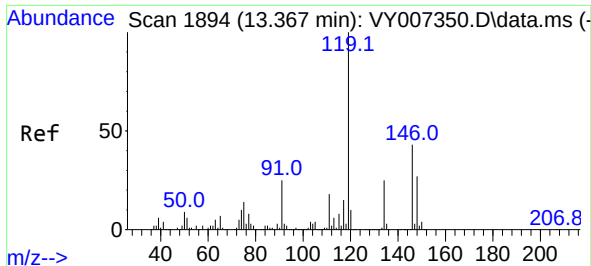
Tgt Ion:105 Resp: 252625
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.945 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007559.D
 Acq: 18 Feb 2022 20:44

Tgt Ion:119 Resp: 214233
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 25.4 12.4 37.2

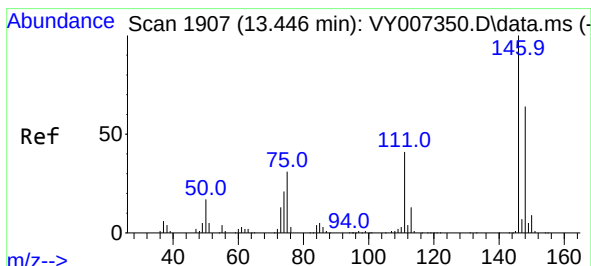
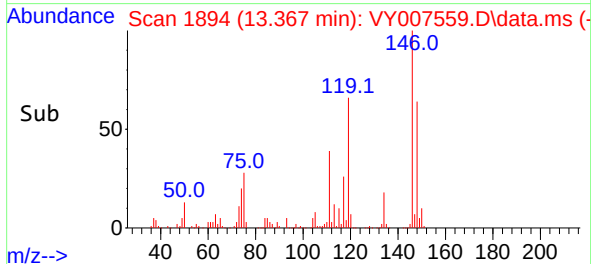
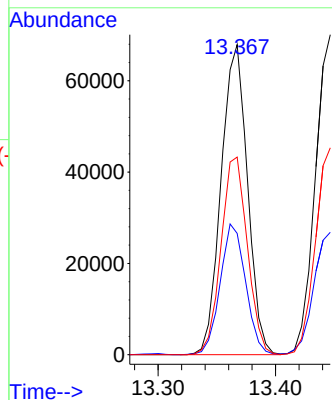
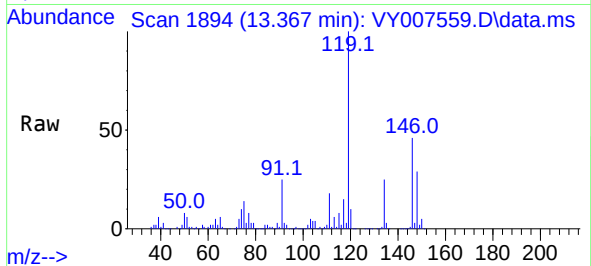




#87
1,3-Dichlorobenzene
Concen: 53.945 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

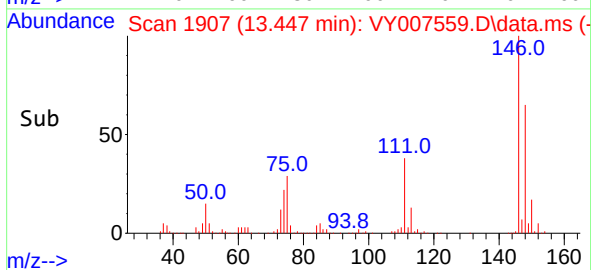
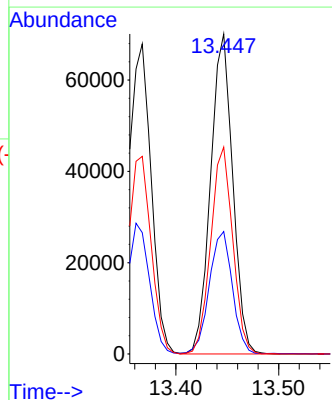
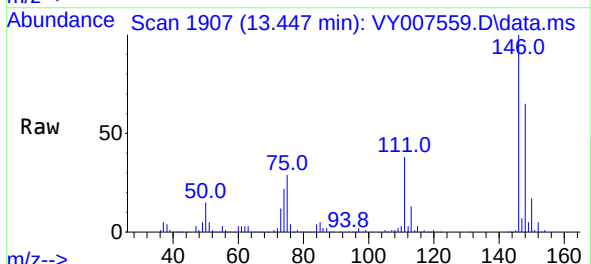
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

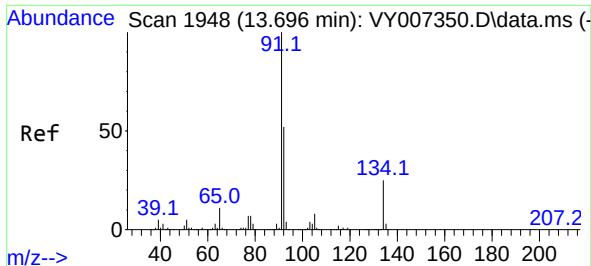
Tgt Ion:146 Resp: 105814
Ion Ratio Lower Upper
146 100
111 40.9 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 53.811 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion:146 Resp: 104734
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 64.5 32.6 97.8

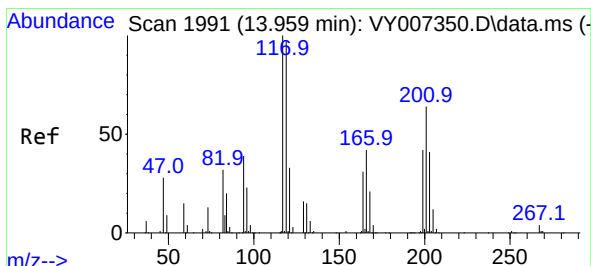
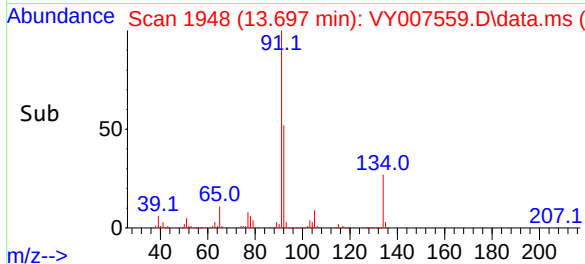
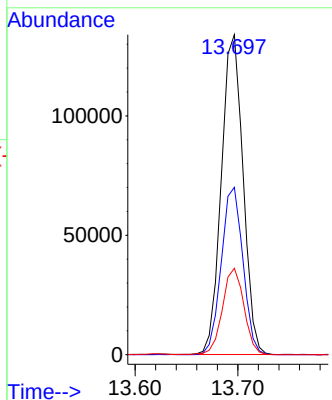
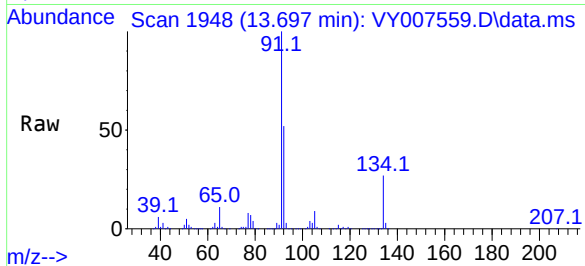




#89
n-Butylbenzene
Concen: 50.073 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

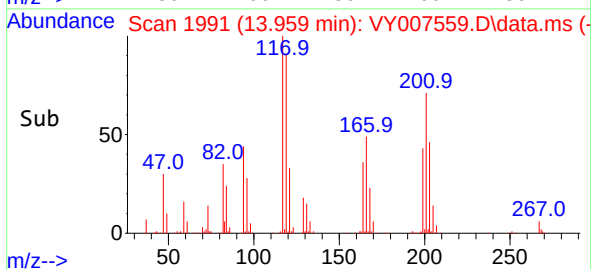
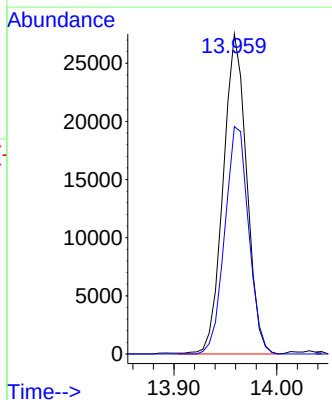
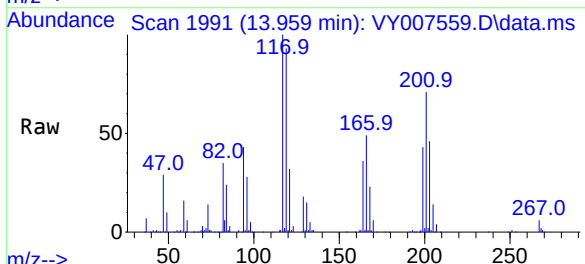
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

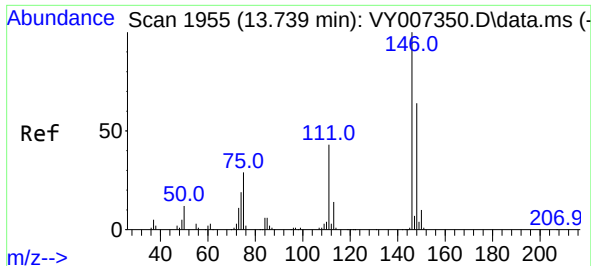
Tgt Ion: 91 Resp: 196388
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 55.291 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 117 Resp: 43574
Ion Ratio Lower Upper
117 100
201 72.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 56.270 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

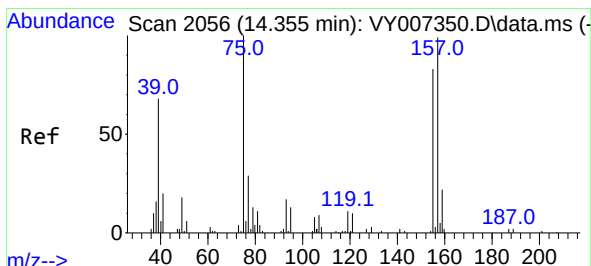
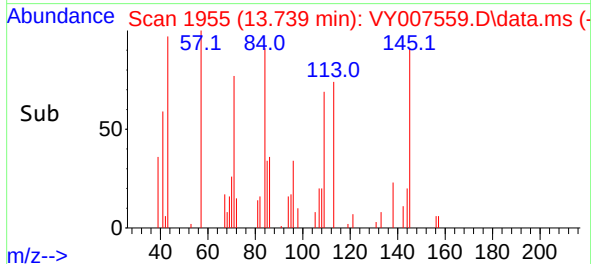
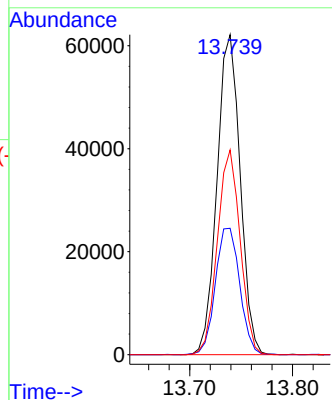
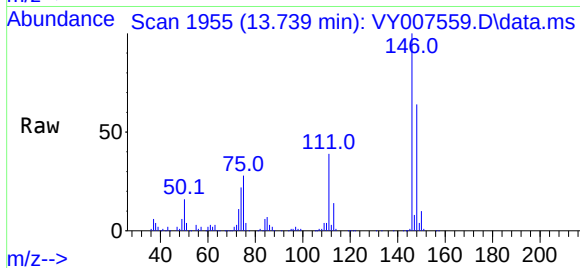
Tgt Ion:146 Resp: 97209

Ion Ratio Lower Upper

146 100

111 41.7 20.3 60.9

148 62.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 62.980 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007559.D

Acq: 18 Feb 2022 20:44

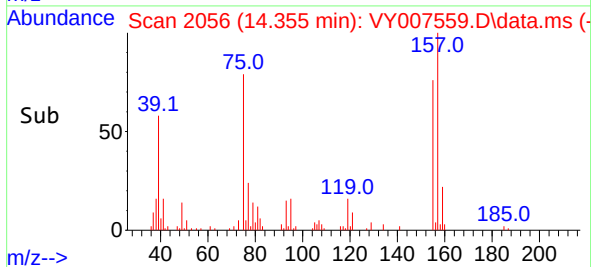
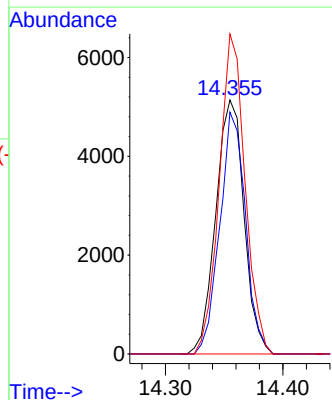
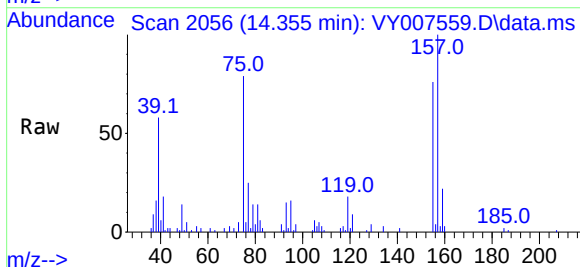
Tgt Ion: 75 Resp: 8593

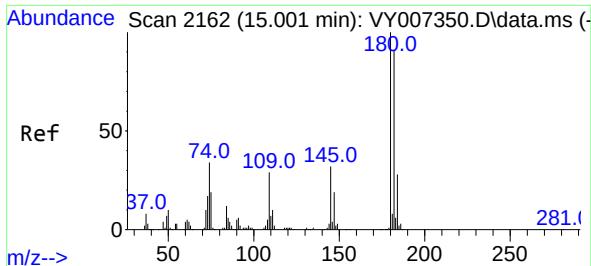
Ion Ratio Lower Upper

75 100

155 86.5 38.0 113.9

157 114.9 47.8 143.3

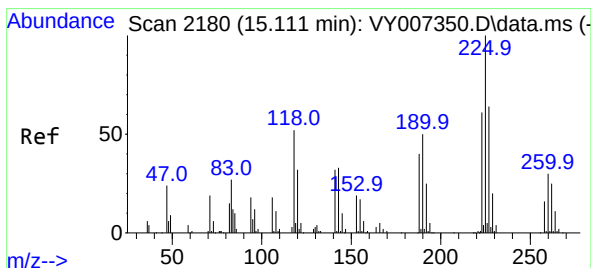
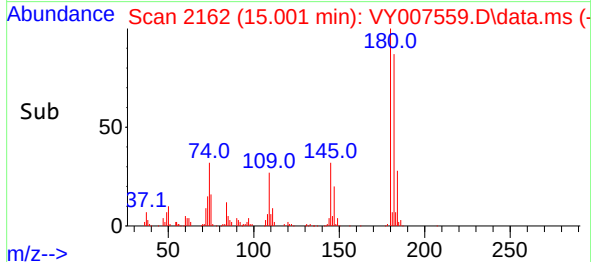
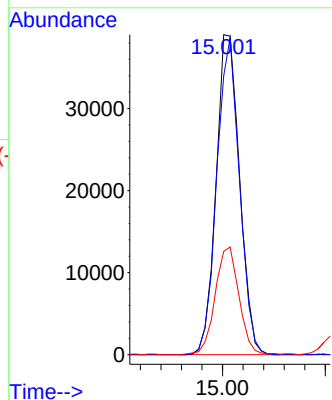
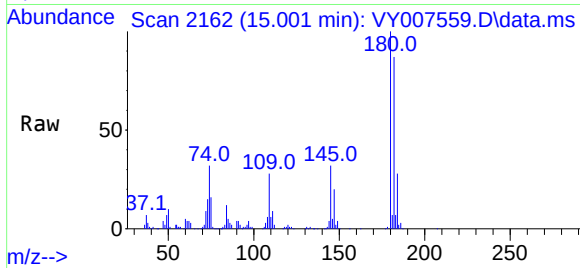




#93
1,2,4-Trichlorobenzene
Concen: 59.849 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

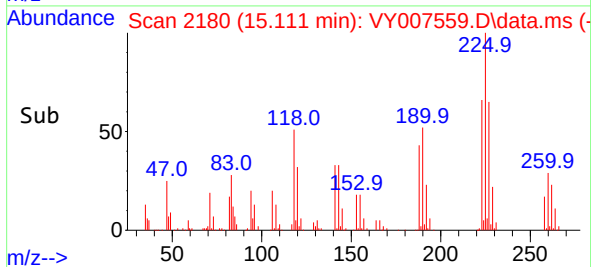
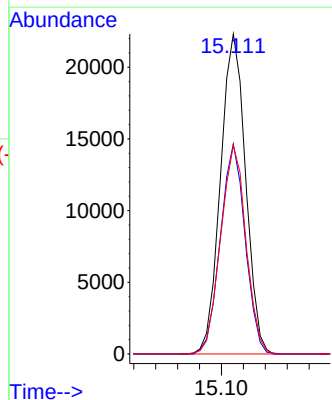
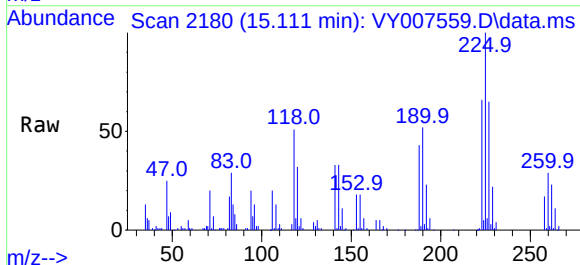
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

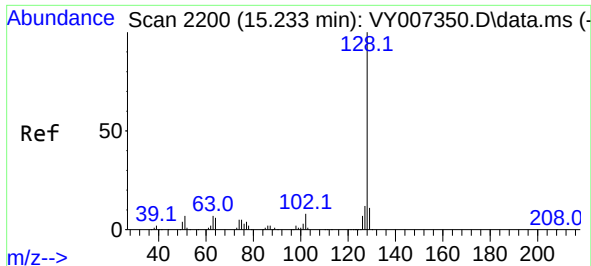
Tgt Ion:180	Resp:	61897
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.3 141.9
145	34.3	14.6 43.8



#94
Hexachlorobutadiene
Concen: 59.067 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion:225	Resp:	35432
Ion Ratio	Lower	Upper
225	100	
223	64.8	30.8 92.3
227	65.7	31.6 94.7

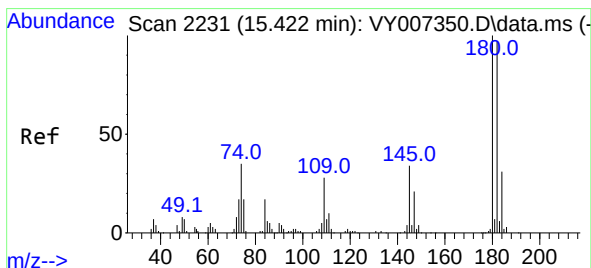
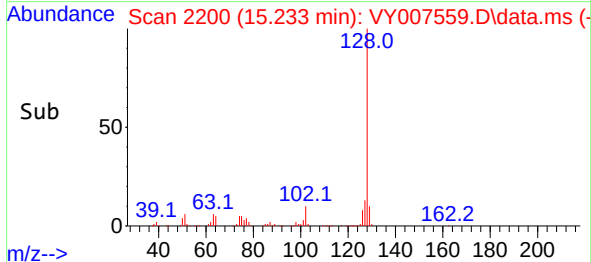
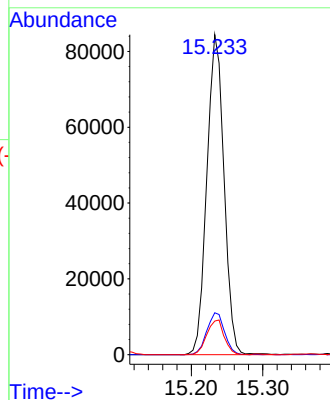
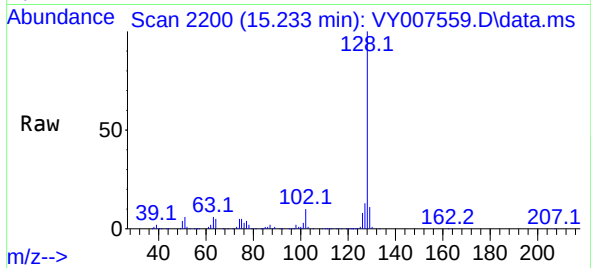




#95
Naphthalene
Concen: 62.462 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128	Resp:	140740	
Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 61.537 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007559.D
Acq: 18 Feb 2022 20:44

Tgt Ion:180	Resp:	55037	
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	141.9
145	35.7	15.3	45.9

