

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021422\
 Data File : VY007488.D
 Acq On : 14 Feb 2022 10:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 15 03:43:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 03:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	145376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	238837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	208014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	93156	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	75755	47.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.040%
35) Dibromofluoromethane	7.728	113	68168	45.264	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.520%
50) Toluene-d8	10.185	98	253946	44.359	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.720%
62) 4-Bromofluorobenzene	12.489	95	86757	44.424	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	84135	51.904	ug/l	100
3) Chloromethane	2.119	50	82545	51.958	ug/l	96
4) Vinyl Chloride	2.259	62	87991	55.247	ug/l	99
5) Bromomethane	2.662	94	56825	50.038	ug/l	98
6) Chloroethane	2.808	64	56545	58.836	ug/l	94
7) Trichlorofluoromethane	3.137	101	164261	53.559	ug/l	93
8) Diethyl Ether	3.546	74	51262	58.294	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.911	101	90726	53.588	ug/l	94
10) Methyl Iodide	4.107	142	113133	55.992	ug/l	95
11) Tert butyl alcohol	4.984	59	37773	299.885	ug/l #	93
12) 1,1-Dichloroethene	3.887	96	84068	53.570	ug/l	84
13) Acrolein	3.741	56	43904	354.955	ug/l	96
14) Allyl chloride	4.491	41	122954	55.828	ug/l #	92
15) Acrylonitrile	5.180	53	122164	317.593	ug/l	99
16) Acetone	3.960	43	165751	391.816	ug/l	94
17) Carbon Disulfide	4.210	76	238194	52.884	ug/l	100
18) Methyl Acetate	4.491	43	54031	59.982	ug/l #	88
19) Methyl tert-butyl Ether	5.234	73	259648	59.768	ug/l	94
20) Methylene Chloride	4.728	84	89567	51.057	ug/l #	80
21) trans-1,2-Dichloroethene	5.234	96	91771	53.708	ug/l	88
22) Diisopropyl ether	6.131	45	263625	57.639	ug/l #	95
23) Vinyl Acetate	6.070	43	910066	311.417	ug/l #	93
24) 1,1-Dichloroethane	6.033	63	157625	54.980	ug/l	98
25) 2-Butanone	6.996	43	190783	366.666	ug/l #	87
26) 2,2-Dichloropropane	6.990	77	158603	54.763	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	104412	54.842	ug/l	88
28) Bromochloromethane	7.344	49	52048	47.410	ug/l #	78
29) Tetrahydrofuran	7.356	42	100058	330.811	ug/l #	83
30) Chloroform	7.514	83	171112	54.979	ug/l	97
31) Cyclohexane	7.795	56	144868	51.667	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	163437	54.702	ug/l	95
36) 1,1-Dichloropropene	7.929	75	131159	54.106	ug/l	98
37) Ethyl Acetate	7.082	43	70404	64.888	ug/l #	93
38) Carbon Tetrachloride	7.911	117	150867	54.418	ug/l	98
39) Methylcyclohexane	9.191	83	165686	52.857	ug/l	91
40) Benzene	8.167	78	359549	54.080	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	38921	47.458	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	115680	56.563	ug/l	94
43) Isopropyl Acetate	8.277	43	140045	63.520	ug/l #	91
44) Trichloroethene	8.947	130	102762	54.035	ug/l	100
45) 1,2-Dichloropropane	9.222	63	87553	55.695	ug/l	99
46) Dibromomethane	9.313	93	55838	57.032	ug/l	94
47) Bromodichloromethane	9.502	83	134521	56.487	ug/l	99
48) Methyl methacrylate	9.301	41	60692	62.436	ug/l #	84
49) 1,4-Dioxane	9.313	88	11449	1078.205	ug/l #	91
51) 4-Methyl-2-Pentanone	10.075	43	364079	333.197	ug/l	91
52) Toluene	10.252	92	230770	53.859	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	143103	57.456	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	157253	56.543	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	76465	58.116	ug/l	96
56) Ethyl methacrylate	10.514	69	110308	63.052	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	132420	59.192	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	244168	266.941	ug/l	92
59) 2-Hexanone	10.837	43	279059	353.733	ug/l	90
60) Dibromochloromethane	10.989	129	96415	58.253	ug/l	99
61) 1,2-Dibromoethane	11.093	107	76206	58.686	ug/l	98
64) Tetrachloroethene	10.727	164	86689	52.935	ug/l	95
65) Chlorobenzene	11.520	112	246316	54.350	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	94463	54.951	ug/l	98
67) Ethyl Benzene	11.599	91	462418	54.613	ug/l	99
68) m/p-Xylenes	11.709	106	347469	108.292	ug/l	99
69) o-Xylene	12.032	106	165352	54.162	ug/l	99
70) Styrene	12.050	104	278863	55.784	ug/l	99
71) Bromoform	12.215	173	56601	59.640	ug/l #	99
73) Isopropylbenzene	12.337	105	445360	54.160	ug/l	99
74) N-amyl acetate	12.148	43	123071	66.949	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	86975	61.977	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	119019	97.057	ug/l #	100
77) Bromobenzene	12.617	156	97146	54.898	ug/l	98
78) n-propylbenzene	12.678	91	534382	54.109	ug/l	99
79) 2-Chlorotoluene	12.764	91	296020	54.311	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	370706	54.436	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	33217	64.232	ug/l	90
82) 4-Chlorotoluene	12.861	91	310290	55.392	ug/l	99
83) tert-Butylbenzene	13.081	119	320014	53.726	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	363199	55.173	ug/l	99
85) sec-Butylbenzene	13.257	105	475453	54.245	ug/l	99
86) p-Isopropyltoluene	13.373	119	391496	54.152	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	186610	54.201	ug/l	98
88) 1,4-Dichlorobenzene	13.452	146	186322	54.552	ug/l	99
89) n-Butylbenzene	13.702	91	373622	54.260	ug/l	100
90) Hexachloroethane	13.965	117	74992	54.330	ug/l	82
91) 1,2-Dichlorobenzene	13.745	146	168451	55.506	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	15478	64.794	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	102622	56.124	ug/l	99
94) Hexachlorobutadiene	15.117	225	56327	53.030	ug/l	99
95) Naphthalene	15.245	128	238508	60.109	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	89699	56.810	ug/l	97

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ClientSampleId :
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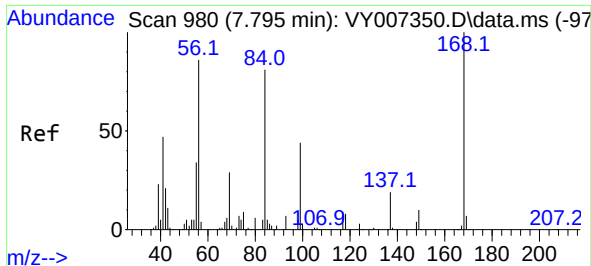
Quant Time: Feb 15 03:43:54 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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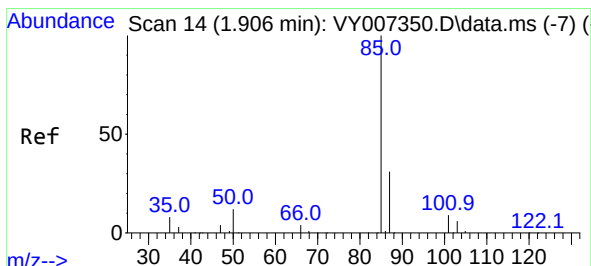
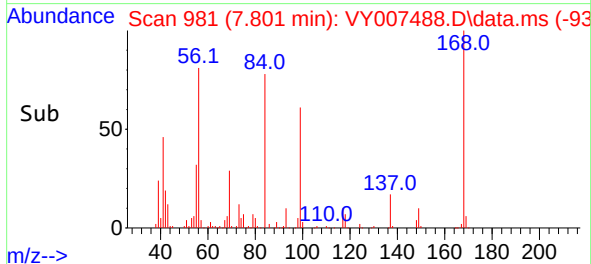
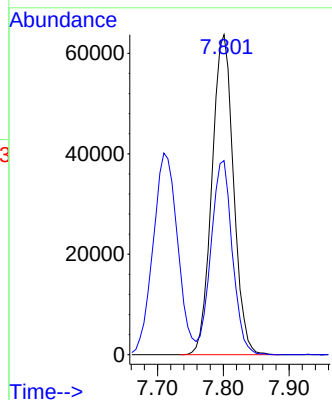
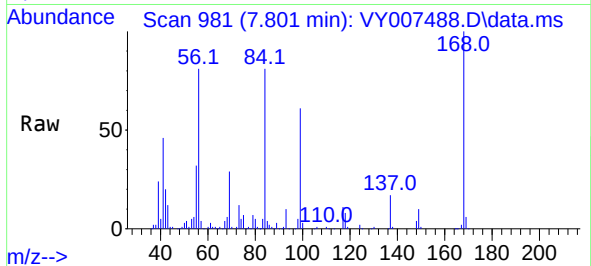




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007488.D
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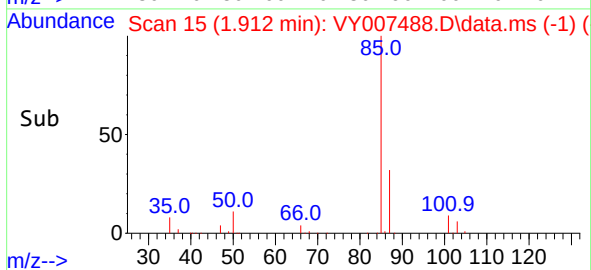
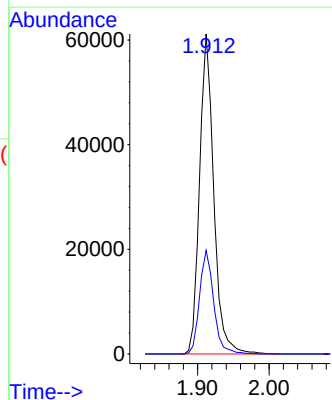
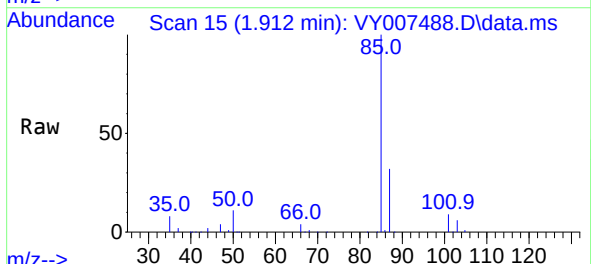
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 145376
Ion Ratio Lower Upper
168 100
99 60.6 46.9 70.3

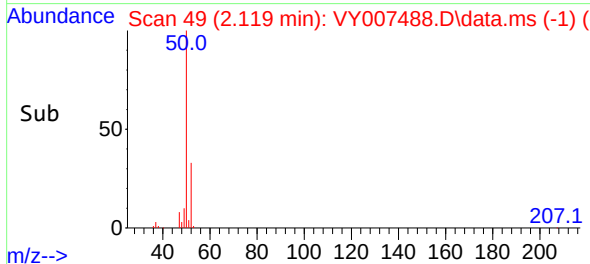
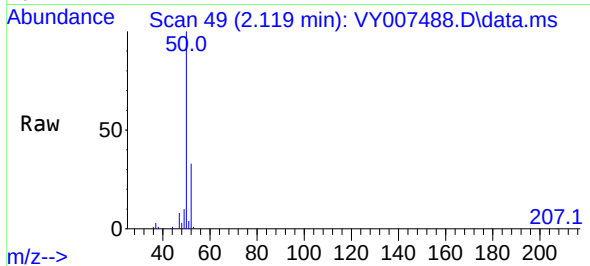
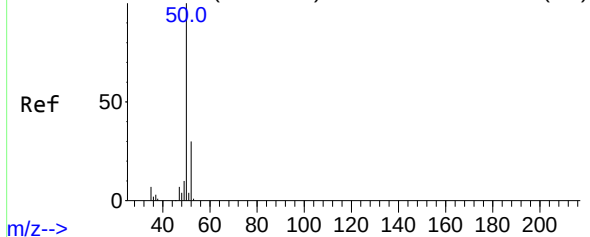


#2
Dichlorodifluoromethane
Concen: 51.904 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 85 Resp: 84135
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2



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



#3

Chloromethane

Concen: 51.958 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

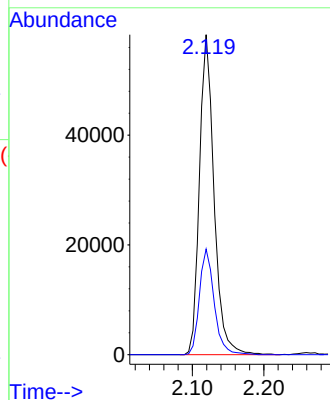
VSTDCCC050

Tgt Ion: 50 Resp: 82545

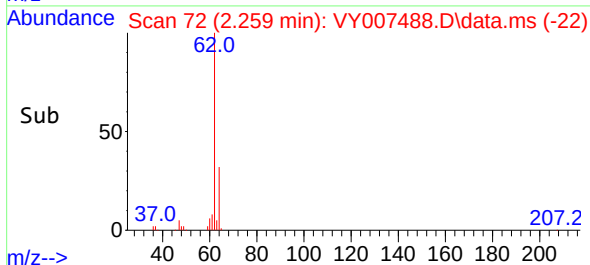
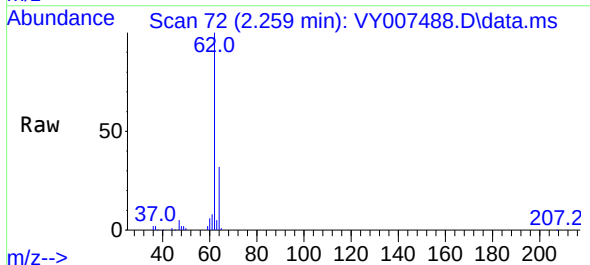
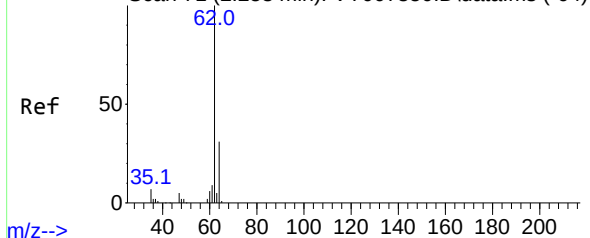
Ion Ratio Lower Upper

50 100

52 33.0 24.6 37.0



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



#4

Vinyl Chloride

Concen: 55.247 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007488.D

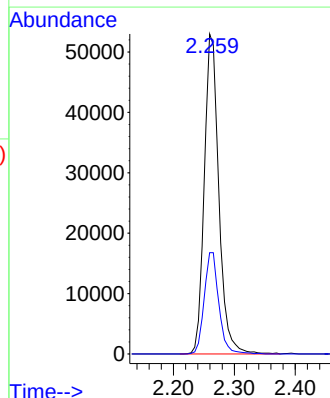
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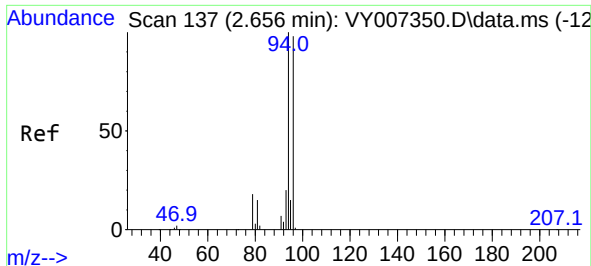
Tgt Ion: 62 Resp: 87991

Ion Ratio Lower Upper

62 100

64 31.7 25.0 37.6

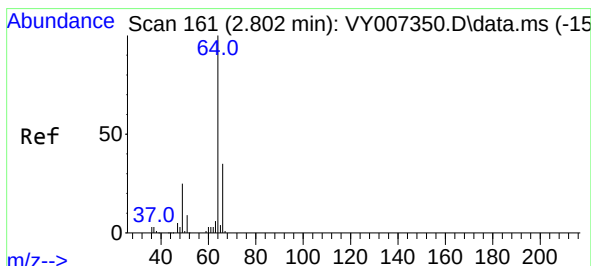
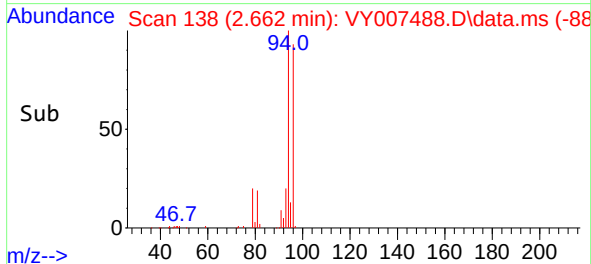
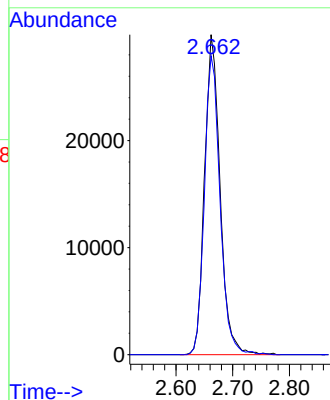
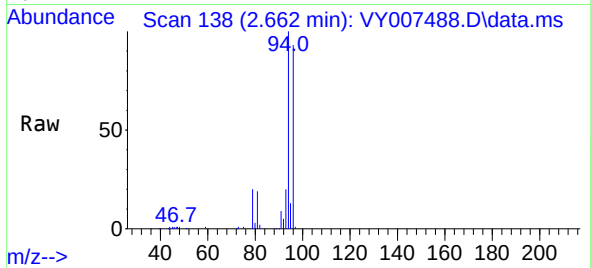




#5
Bromomethane
Concen: 50.038 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

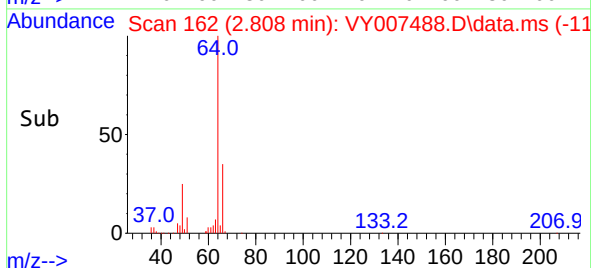
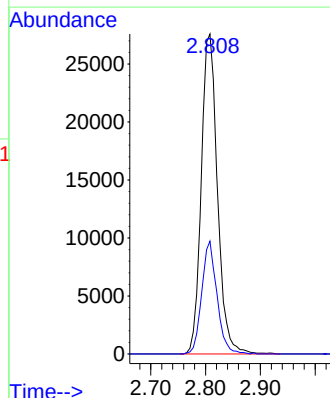
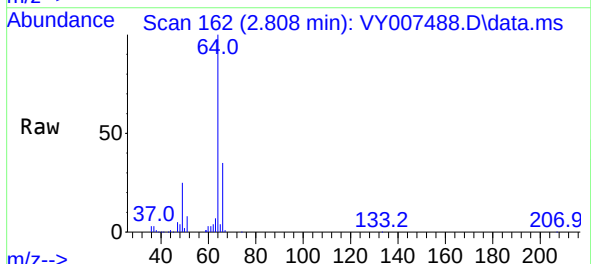
Instrument :
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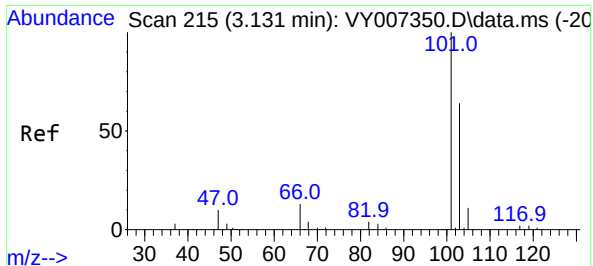
Tgt Ion: 94 Resp: 56825
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3



#6
Chloroethane
Concen: 58.836 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 64 Resp: 56545
Ion Ratio Lower Upper
64 100
66 35.2 25.4 38.0

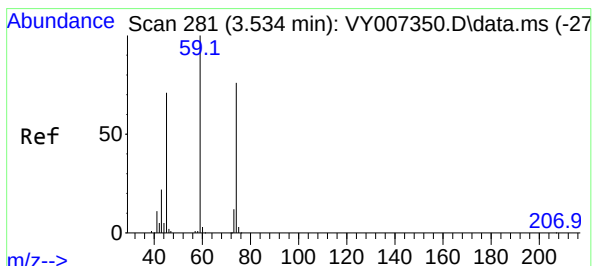
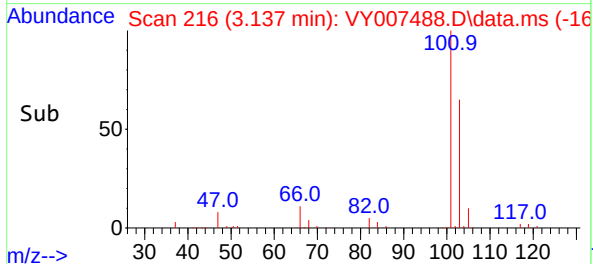
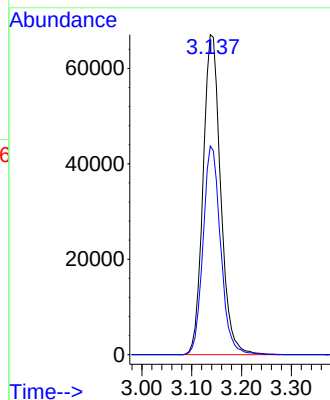
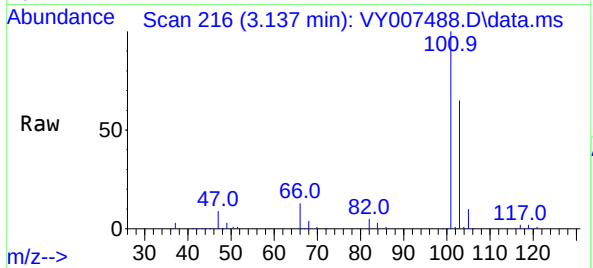




#7
Trichlorofluoromethane
Concen: 53.559 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

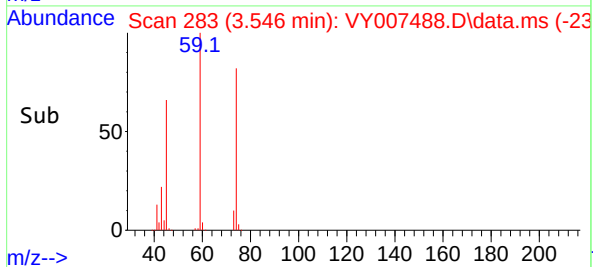
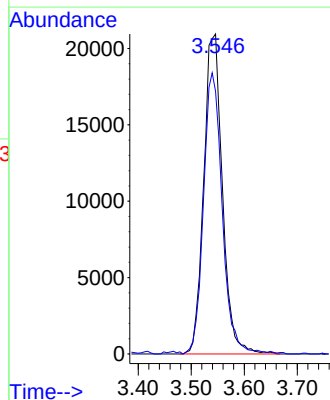
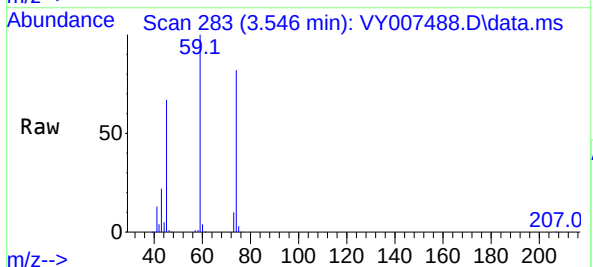
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

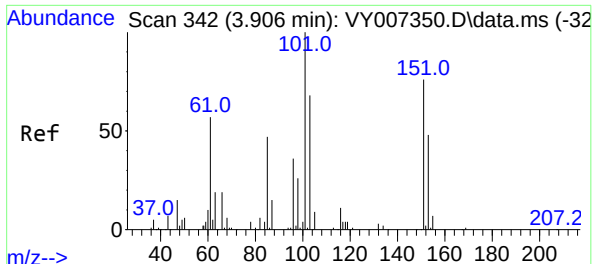
Tgt Ion:101 Resp: 164261
Ion Ratio Lower Upper
101 100
103 65.2 48.0 72.0



#8
Diethyl Ether
Concen: 58.294 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.012 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 74 Resp: 51262
Ion Ratio Lower Upper
74 100
45 88.1 55.1 165.5

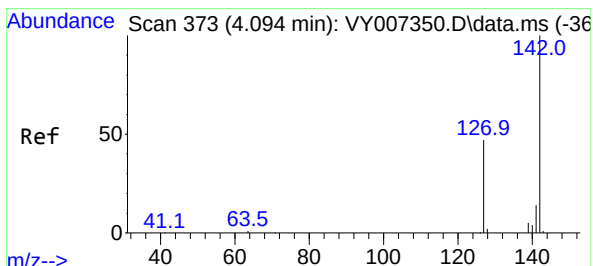
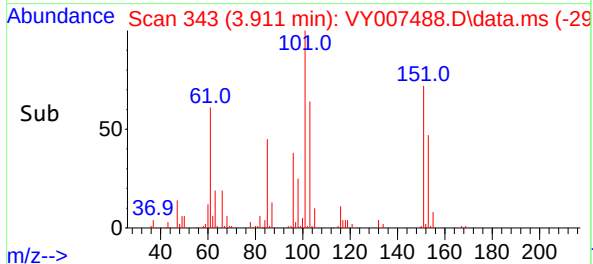
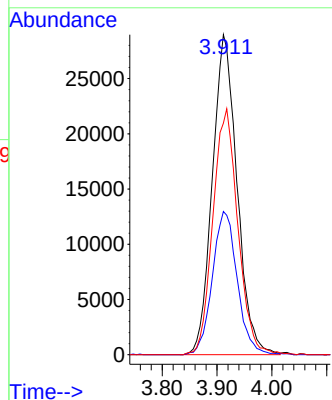
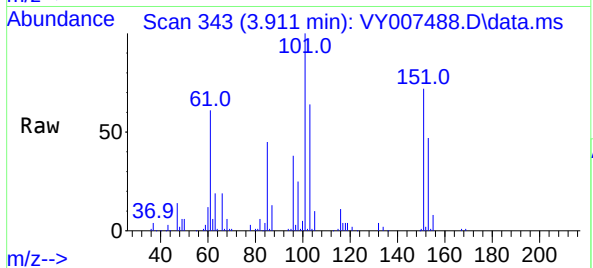




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.588 ug/l
RT: 3.911 min Scan# 34
Delta R.T. 0.005 min
Lab File: VY007488.D
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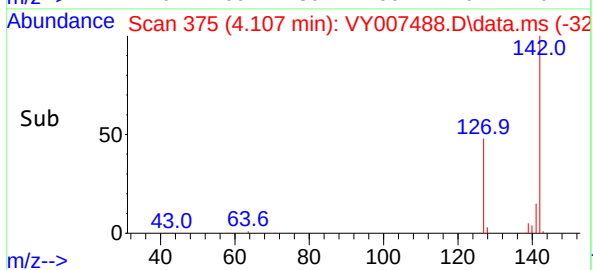
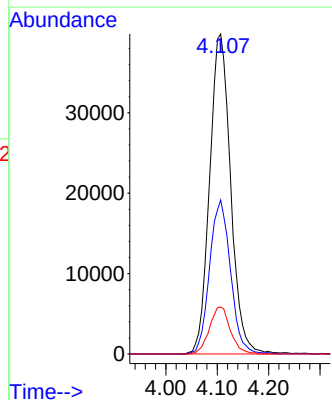
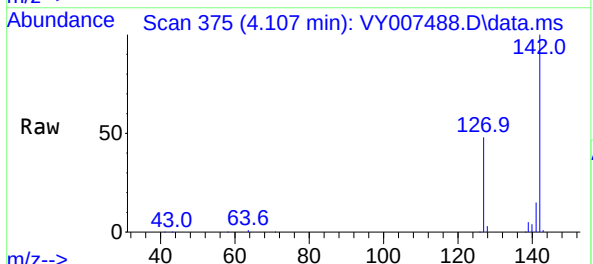
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

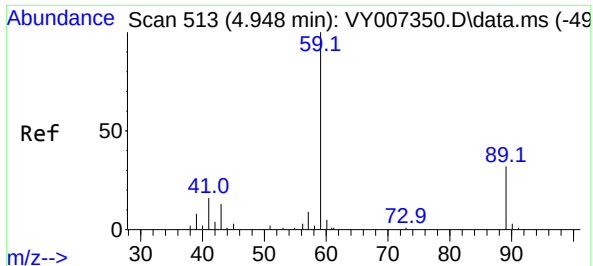
Tgt Ion:101 Resp: 90726
Ion Ratio Lower Upper
101 100
85 45.0 40.6 60.8
151 77.7 64.9 97.3



#10
Methyl Iodide
Concen: 55.992 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.013 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion:142 Resp: 113133
Ion Ratio Lower Upper
142 100
127 47.7 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 299.885 ug/l

RT: 4.984 min Scan# 51

Delta R.T. 0.036 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

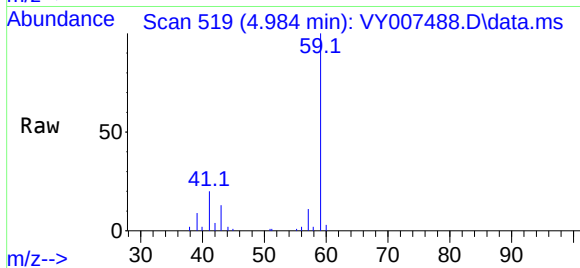
VSTDCCC050

Tgt Ion: 59 Resp: 37773

Ion Ratio Lower Upper

59 100

57 10.3 6.4 9.6#



Abundance

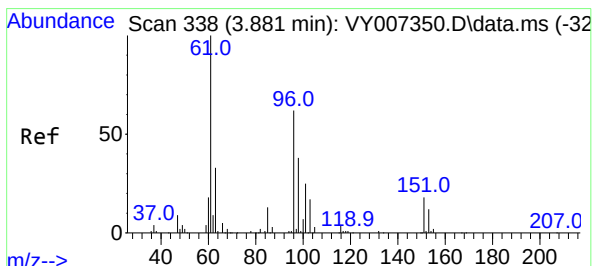
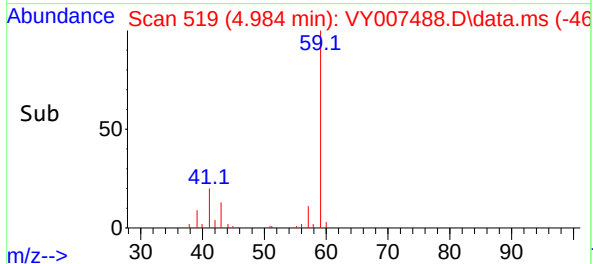
10000

4.984

5000

0

Time-->



#12

1,1-Dichloroethene

Concen: 53.570 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

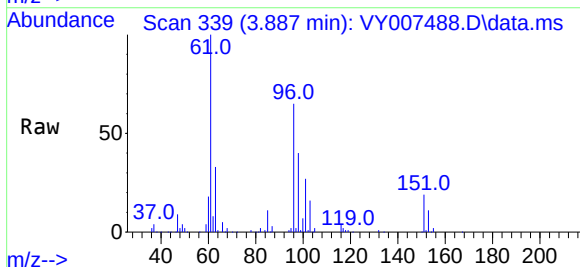
Tgt Ion: 96 Resp: 84068

Ion Ratio Lower Upper

96 100

61 152.9 145.8 218.6

98 61.8 52.5 78.7



Abundance

40000

3.887

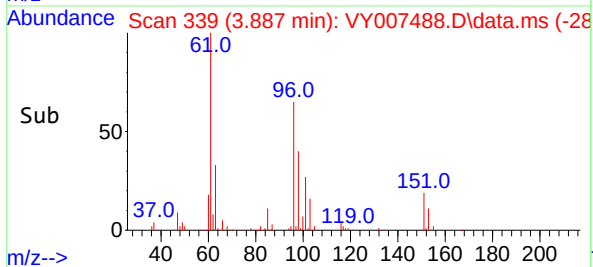
30000

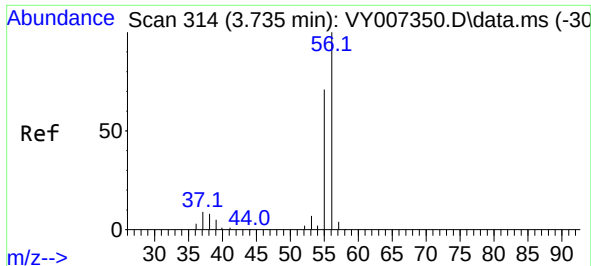
20000

10000

0

Time-->





#13

Acrolein

Concen: 354.955 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

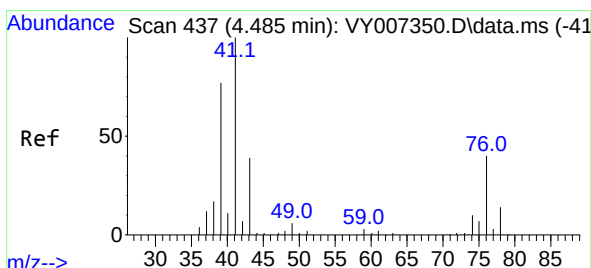
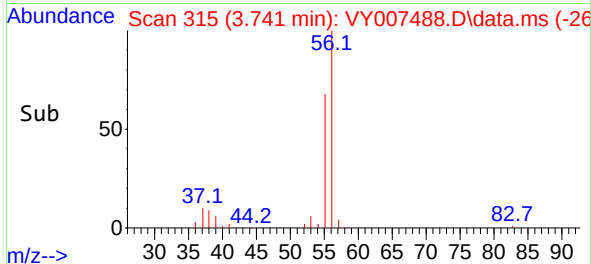
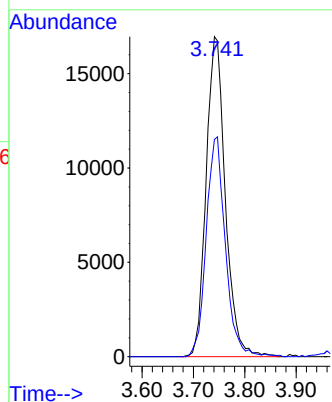
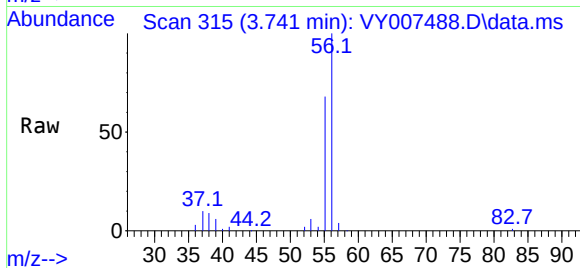
VSTDCCC050

Tgt Ion: 56 Resp: 43904

Ion Ratio Lower Upper

56 100

55 68.4 57.6 86.4



#14

Allyl chloride

Concen: 55.828 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

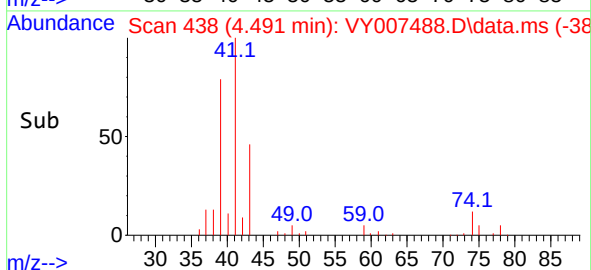
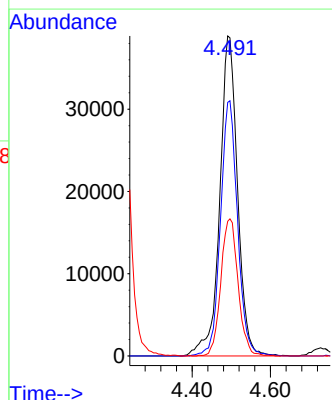
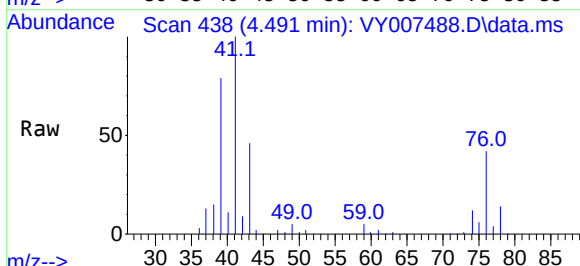
Tgt Ion: 41 Resp: 122954

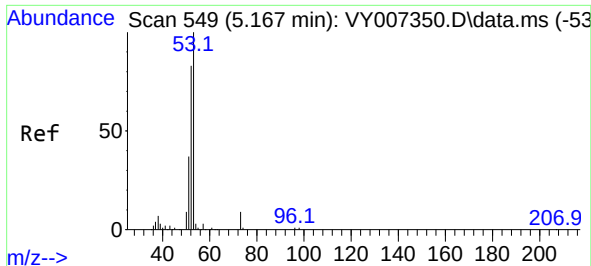
Ion Ratio Lower Upper

41 100

39 76.7 58.8 88.2

76 41.6 25.1 37.7#

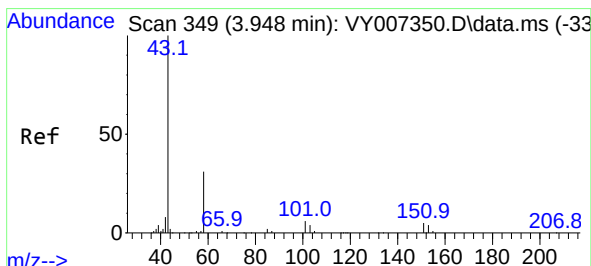
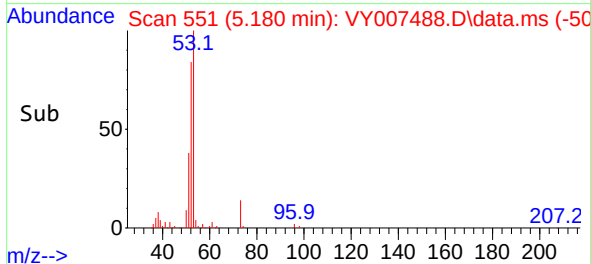
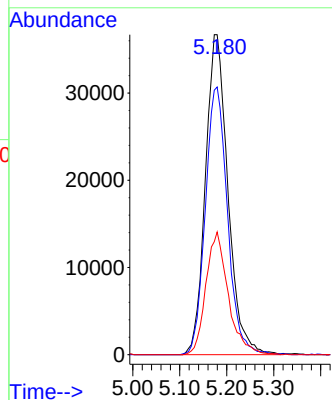
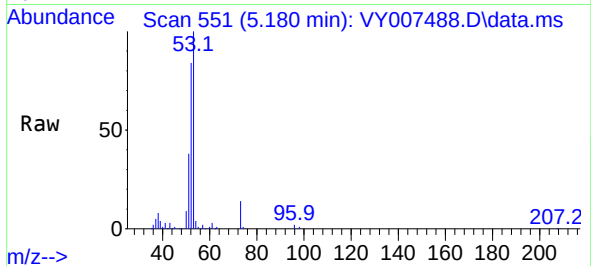




#15
Acrylonitrile
Concen: 317.593 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

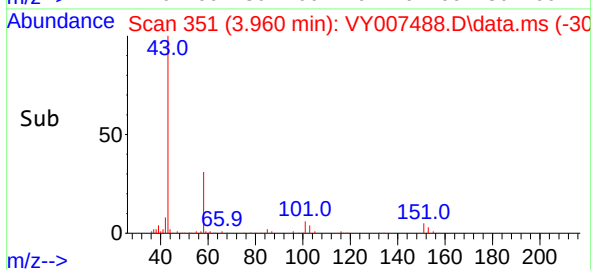
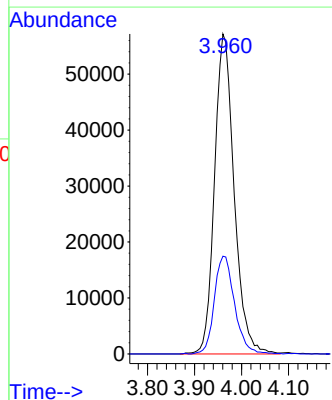
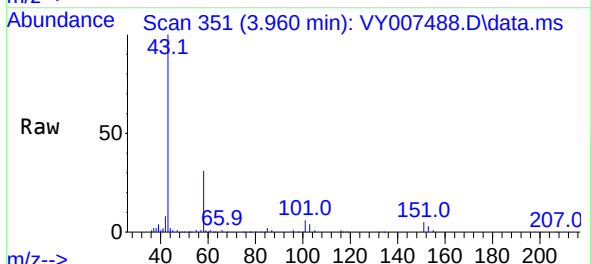
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

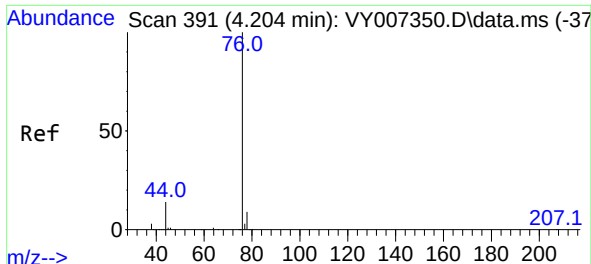
Tgt Ion: 53 Resp: 122164
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 38.1 29.8 44.6



#16
Acetone
Concen: 391.816 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 43 Resp: 165751
Ion Ratio Lower Upper
43 100
58 30.5 22.0 33.0

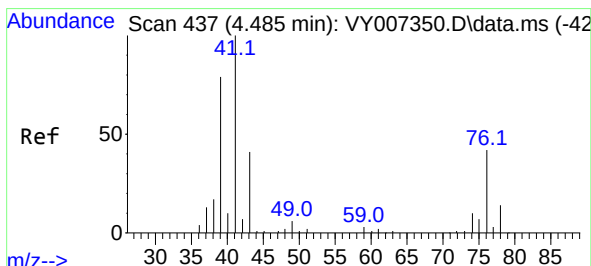
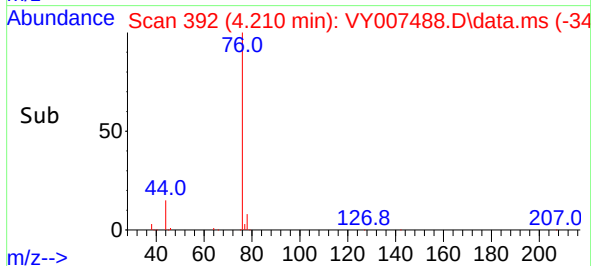
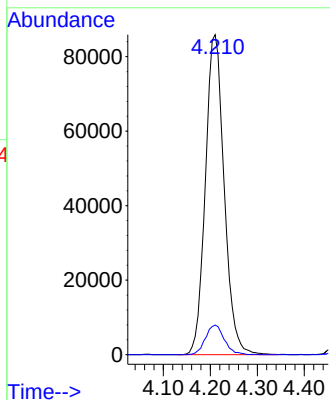
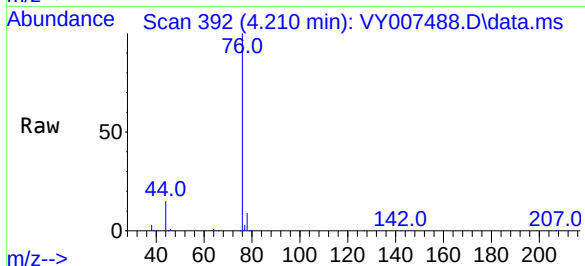




#17
Carbon Disulfide
Concen: 52.884 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

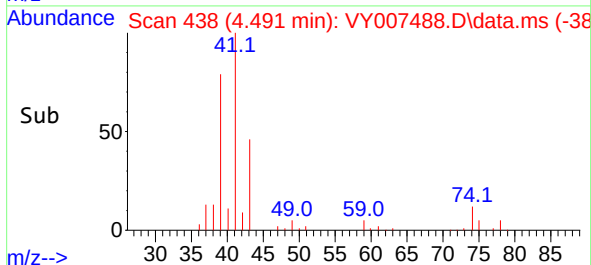
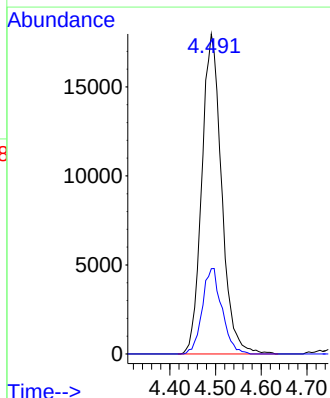
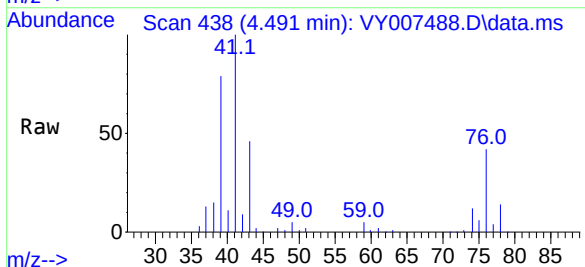
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

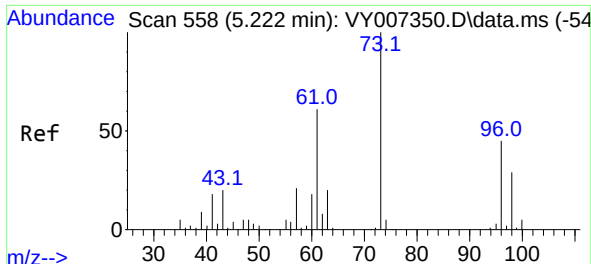
Tgt Ion: 76 Resp: 238194
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 59.982 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 43 Resp: 54031
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#

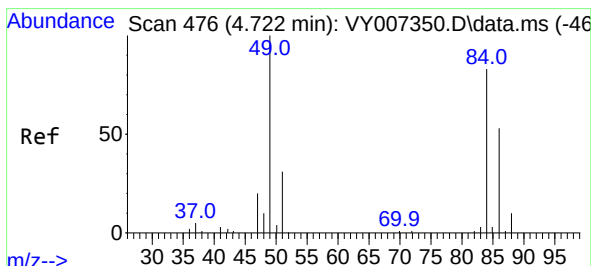
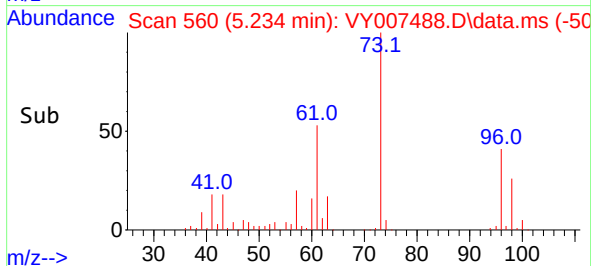
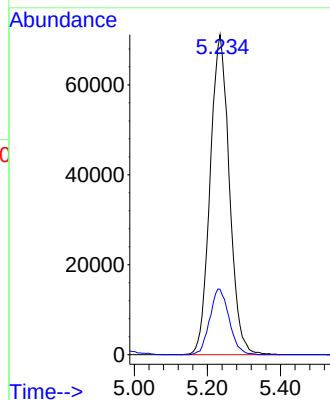
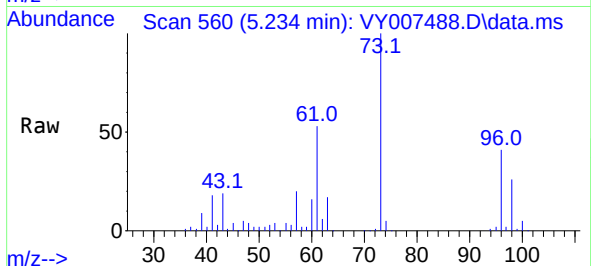




#19
Methyl tert-butyl Ether
Concen: 59.768 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

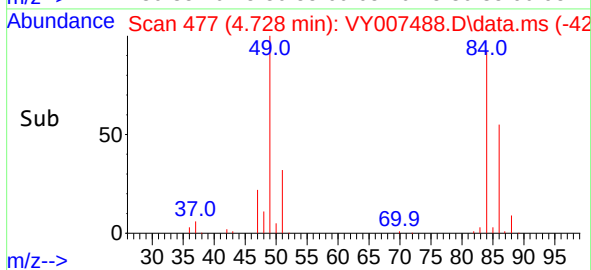
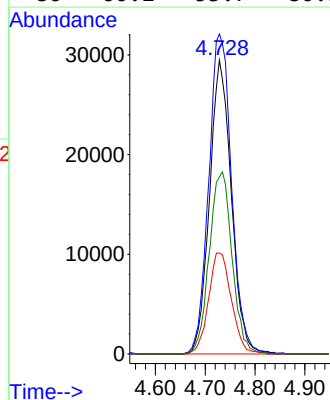
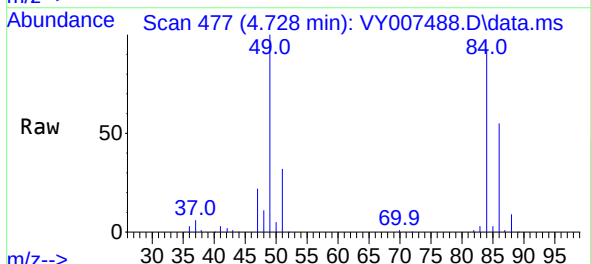
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

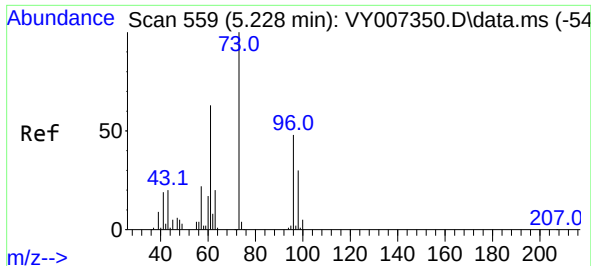
Tgt Ion: 73 Resp: 259648
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8



#20
Methylene Chloride
Concen: 51.057 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 84 Resp: 89567
Ion Ratio Lower Upper
84 100
49 108.9 114.4 171.6#
51 34.3 35.3 52.9#
86 60.2 53.7 80.5

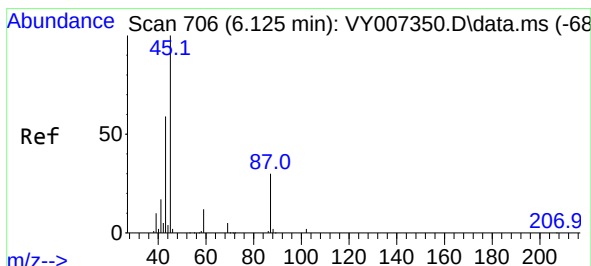
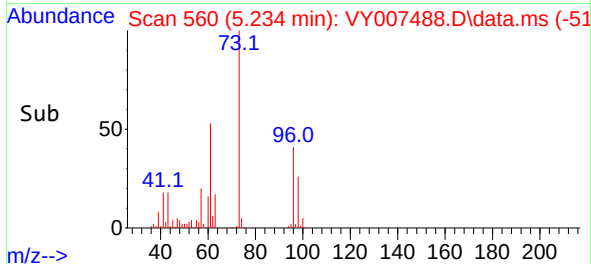
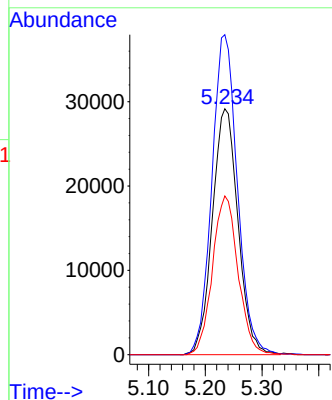
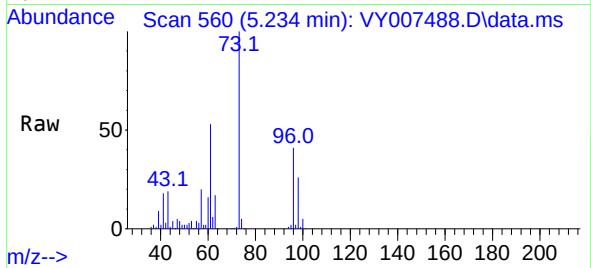




#21
trans-1,2-Dichloroethene
Concen: 53.708 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

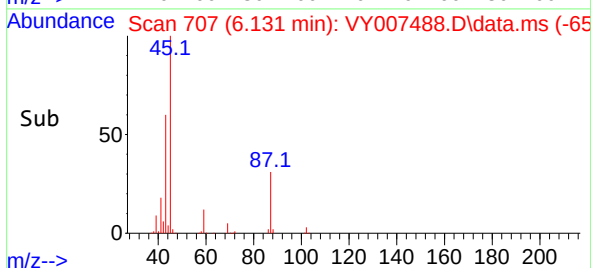
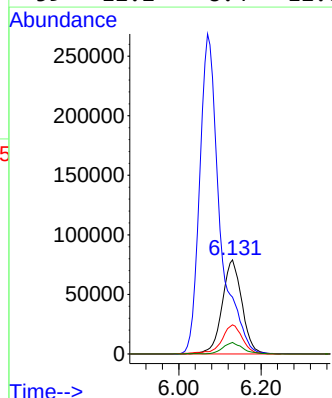
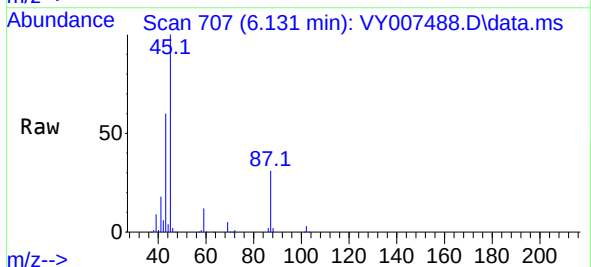
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

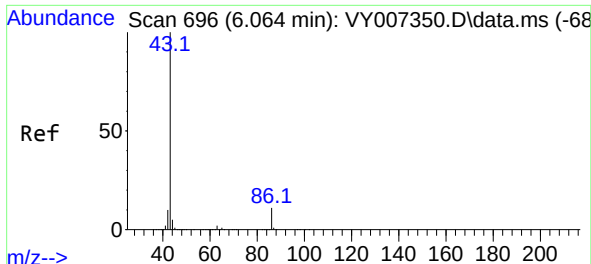
Tgt Ion: 96 Resp: 91771
Ion Ratio Lower Upper
96 100
61 130.1 120.5 180.7
98 64.5 49.8 74.8



#22
Diisopropyl ether
Concen: 57.639 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 45 Resp: 263625
Ion Ratio Lower Upper
45 100
43 60.0 49.3 73.9
87 31.0 19.2 28.8#
59 12.2 8.4 12.6

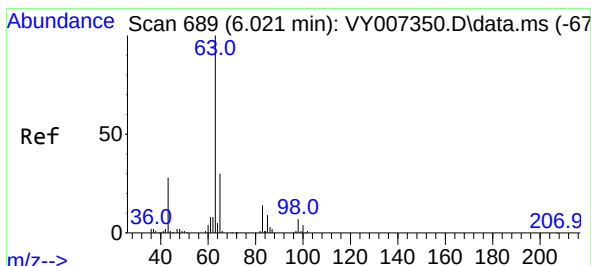
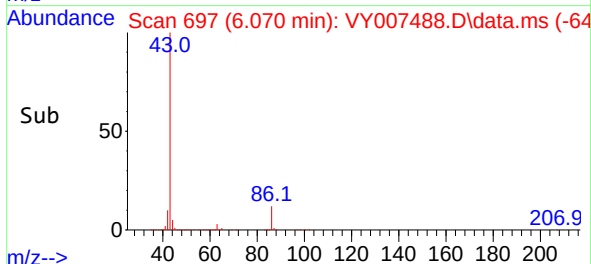
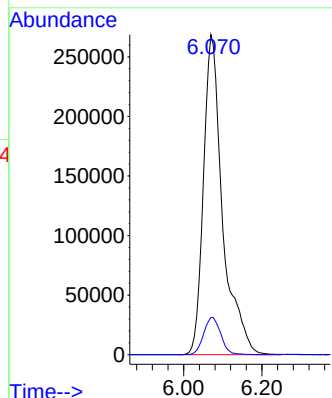
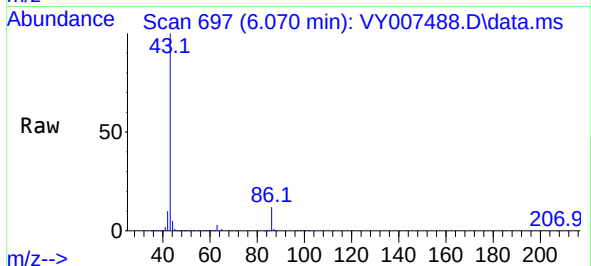




#23
Vinyl Acetate
Concen: 311.417 ug/l
RT: 6.070 min Scan# 696
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

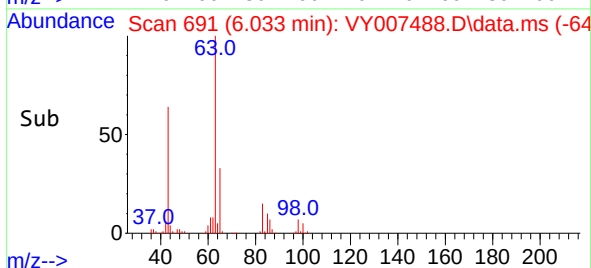
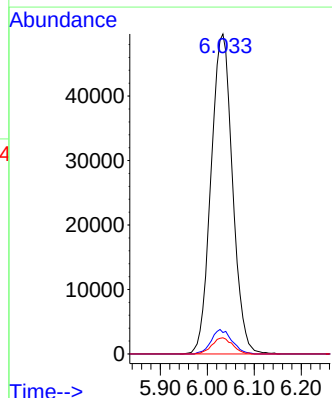
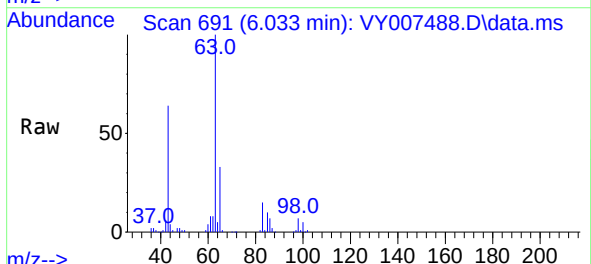
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

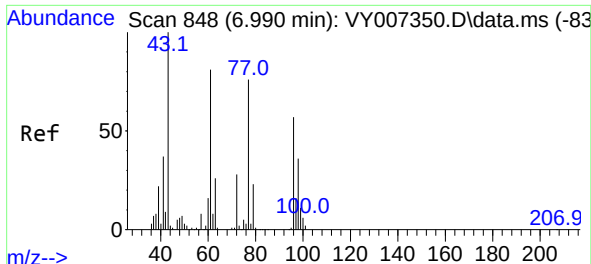
Tgt Ion: 43 Resp: 910066
Ion Ratio Lower Upper
43 100
86 11.6 7.1 10.7#



#24
1,1-Dichloroethane
Concen: 54.980 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.012 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 63 Resp: 157625
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.8
100 5.1 2.0 5.8





#25

2-Butanone

Concen: 366.666 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

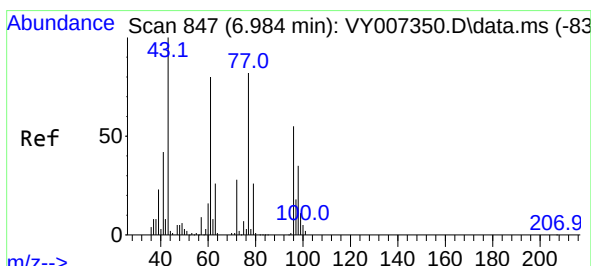
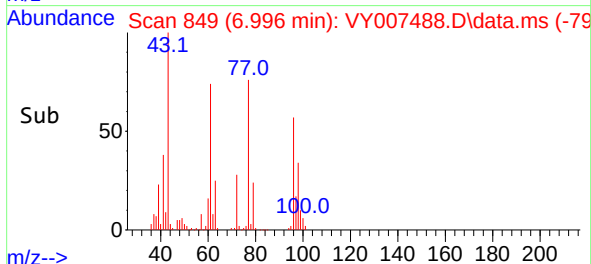
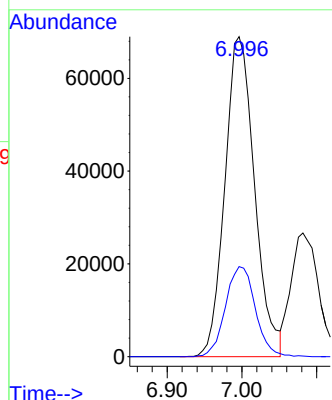
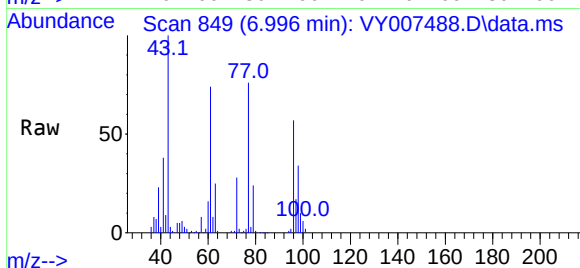
VSTDCCC050

Tgt Ion: 43 Resp: 190783

Ion Ratio Lower Upper

43 100

72 28.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 54.763 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007488.D

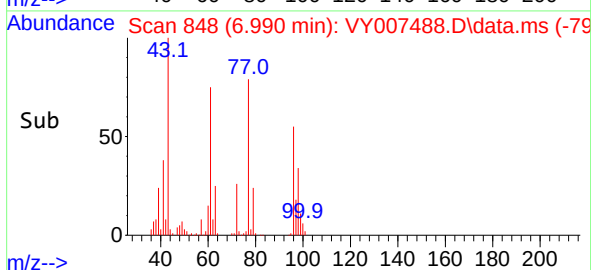
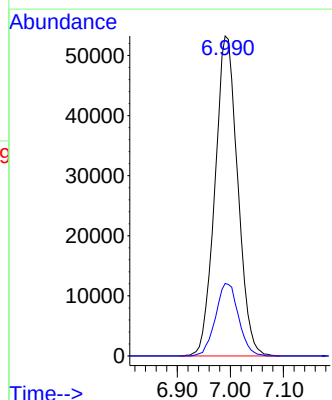
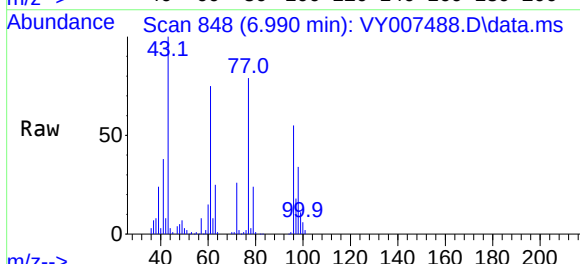
Acq: 14 Feb 2022 10:10

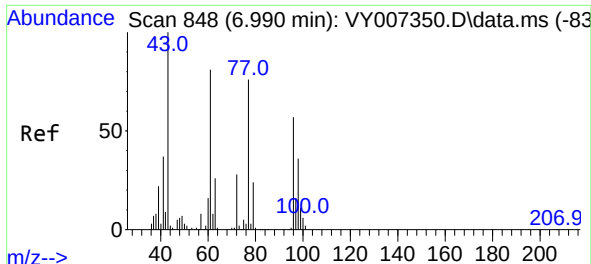
Tgt Ion: 77 Resp: 158603

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.842 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

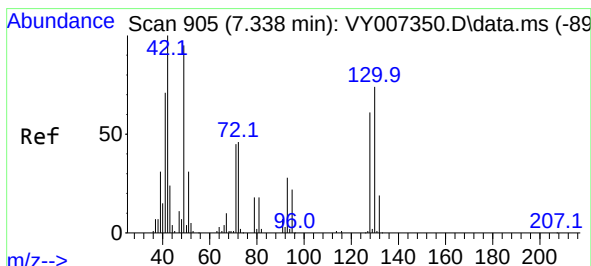
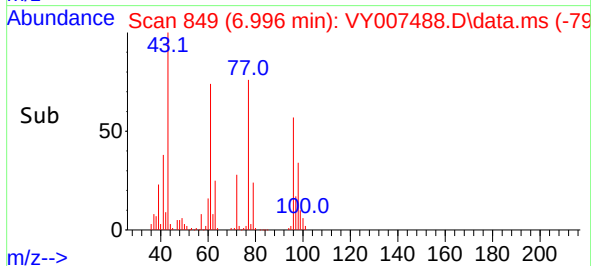
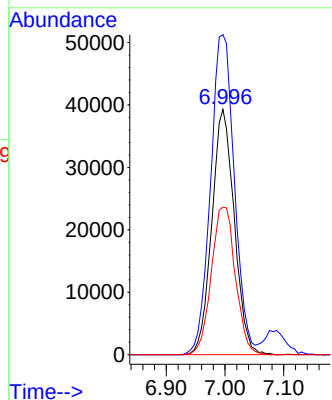
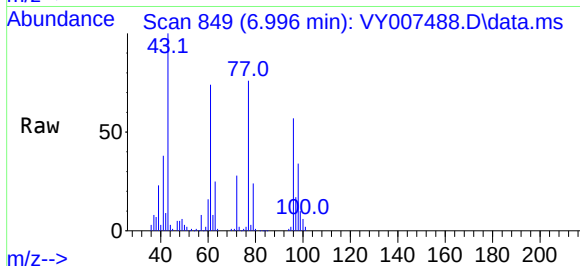
Tgt Ion: 96 Resp: 104412

Ion Ratio Lower Upper

96 100

61 138.5 0.0 319.8

98 64.4 0.0 127.0



#28

Bromochloromethane

Concen: 47.410 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

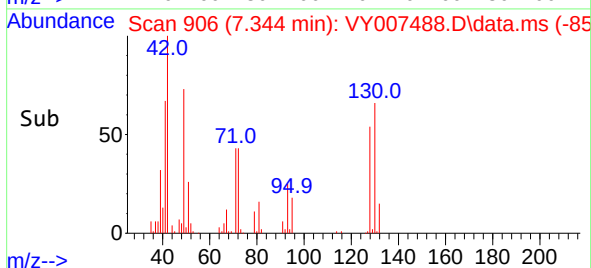
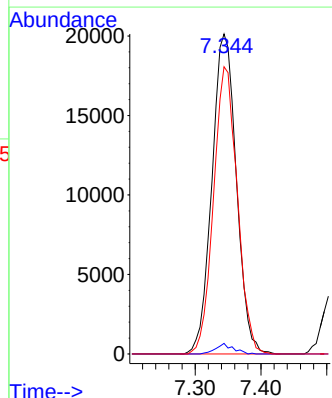
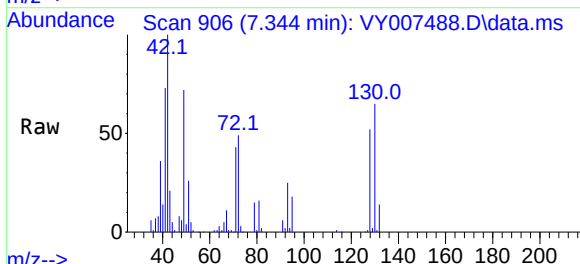
Tgt Ion: 49 Resp: 52048

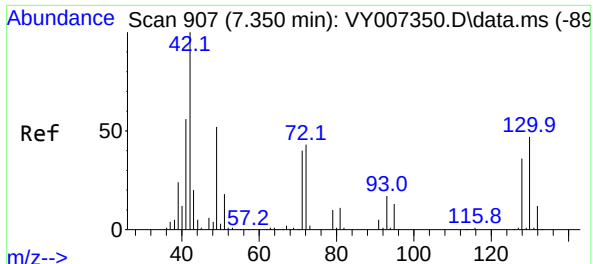
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 87.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 330.811 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

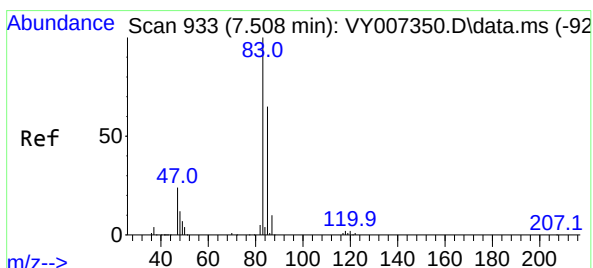
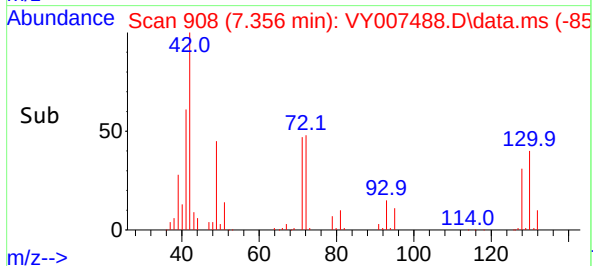
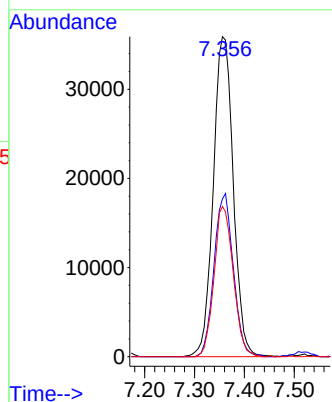
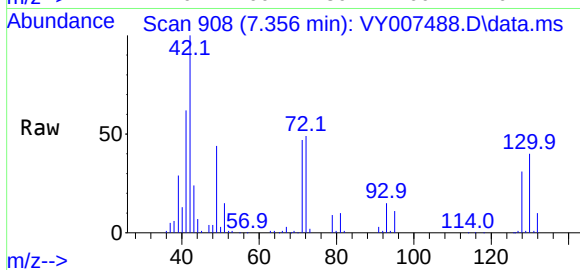
Tgt Ion: 42 Resp: 100058

Ion Ratio Lower Upper

42 100

72 49.1 30.3 45.5#

71 45.0 29.0 43.4#



#30

Chloroform

Concen: 54.979 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007488.D

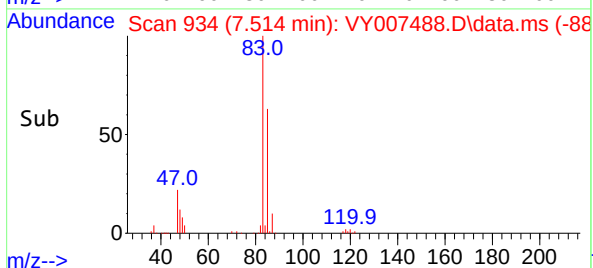
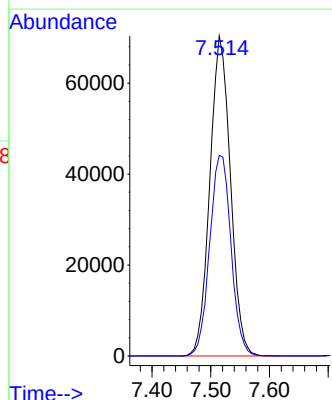
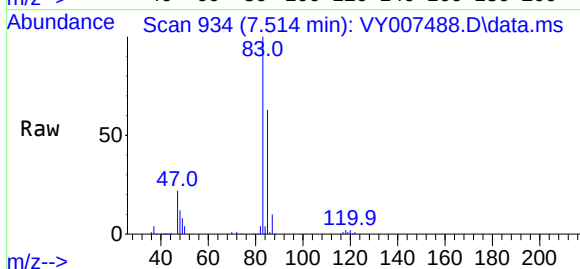
Acq: 14 Feb 2022 10:10

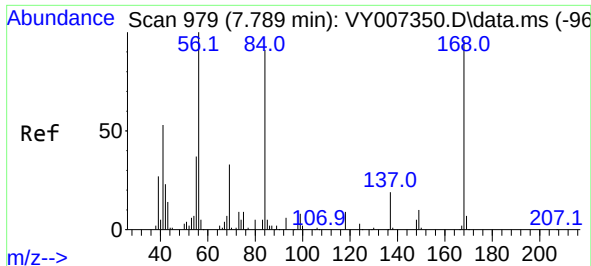
Tgt Ion: 83 Resp: 171112

Ion Ratio Lower Upper

83 100

85 62.7 51.8 77.6

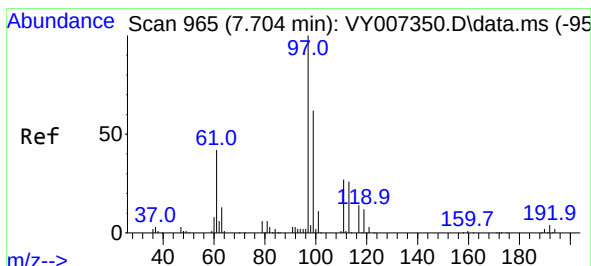
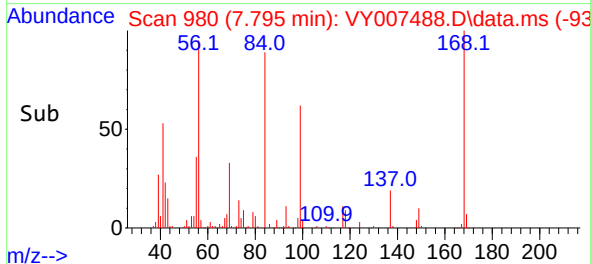
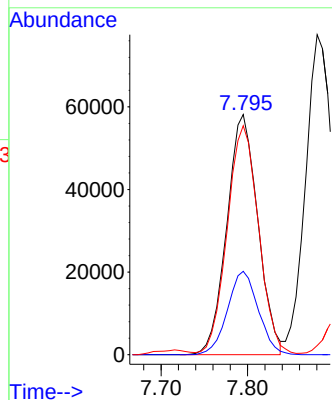
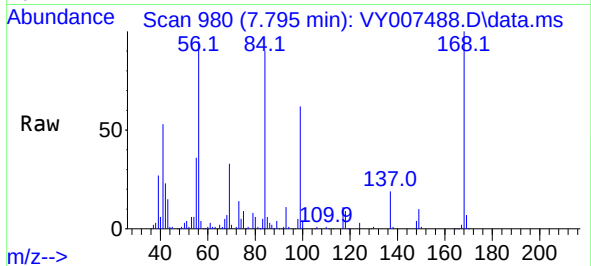




#31
Cyclohexane
Concen: 51.667 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

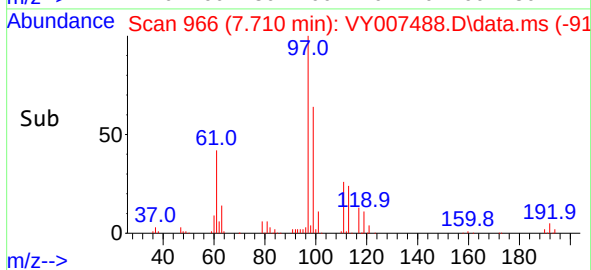
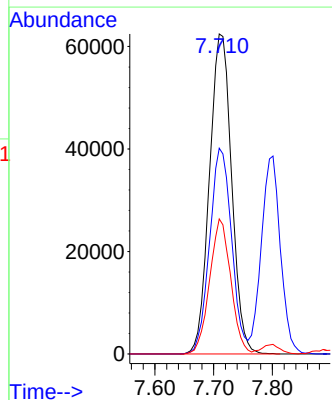
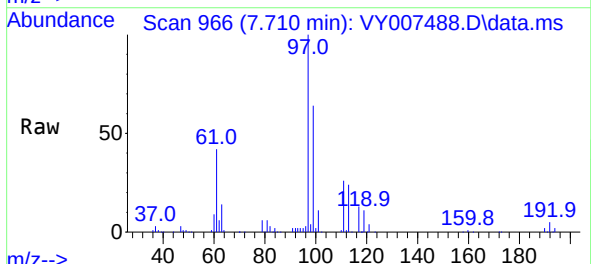
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

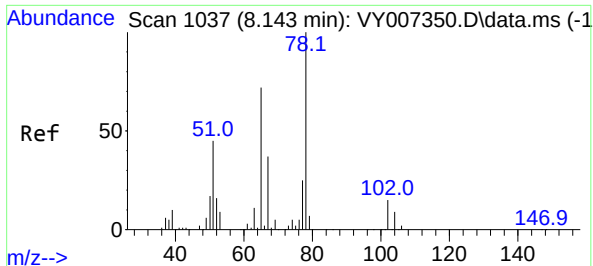
Tgt Ion: 56 Resp: 144868
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 93.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 54.702 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 97 Resp: 163437
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 40.3 37.6 56.4

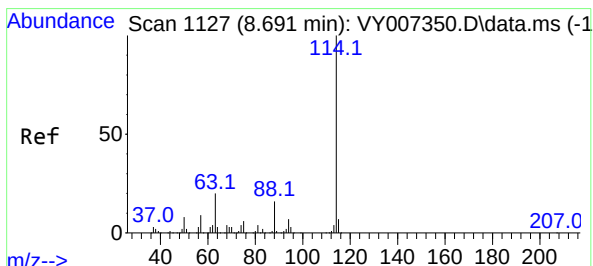
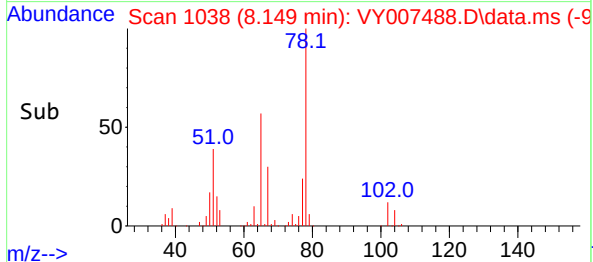
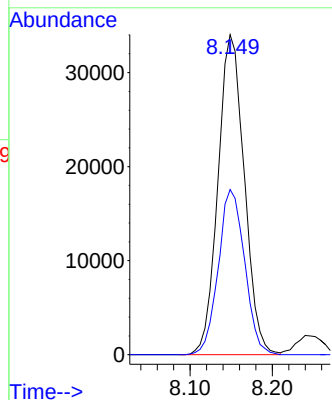
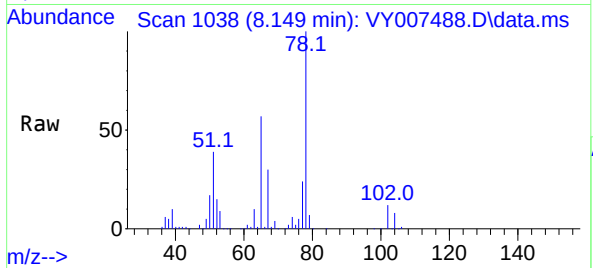




#33
1,2-Dichloroethane-d4
Concen: 47.517 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

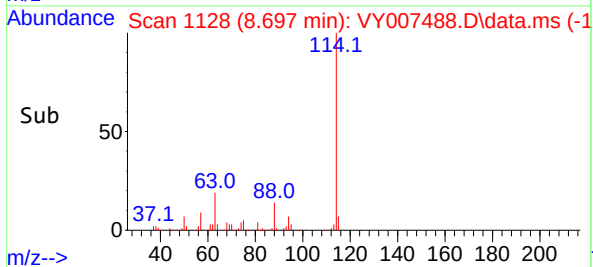
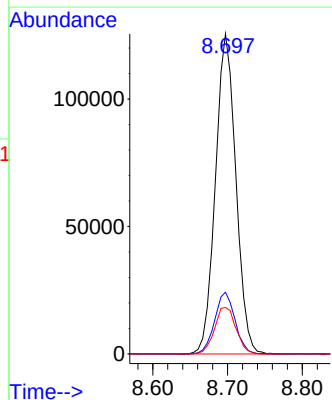
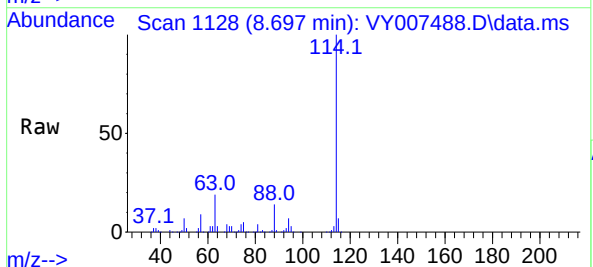
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

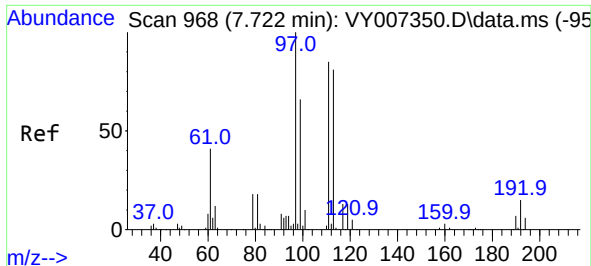
Tgt Ion: 65 Resp: 75755
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 114 Resp: 238837
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.2
88 14.5 0.0 31.8

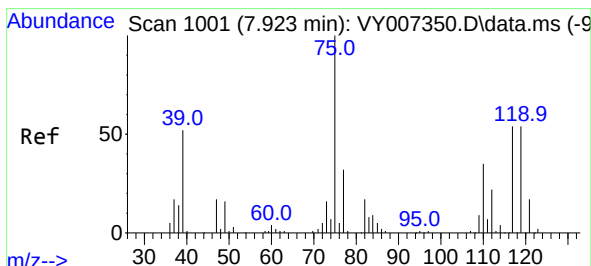
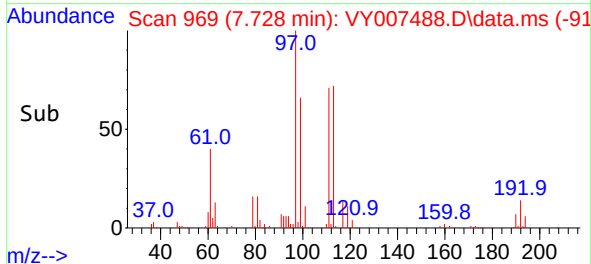
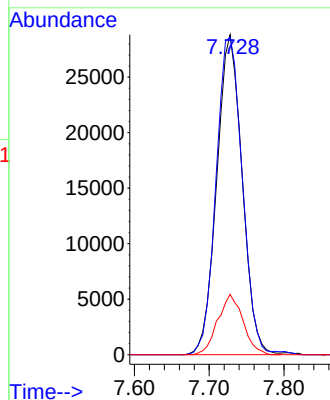
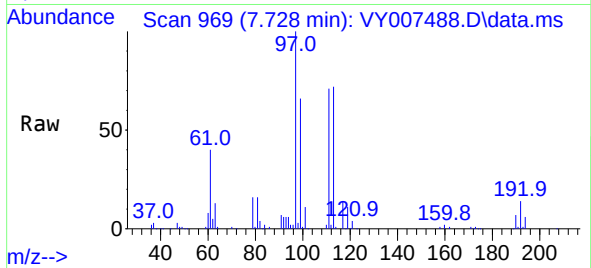




#35
Dibromofluoromethane
Concen: 45.264 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

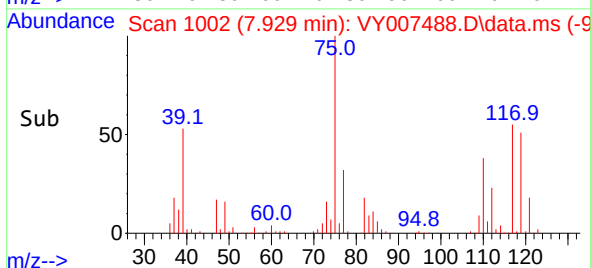
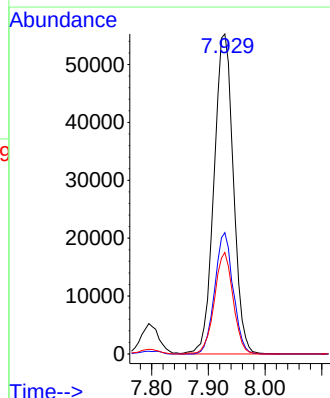
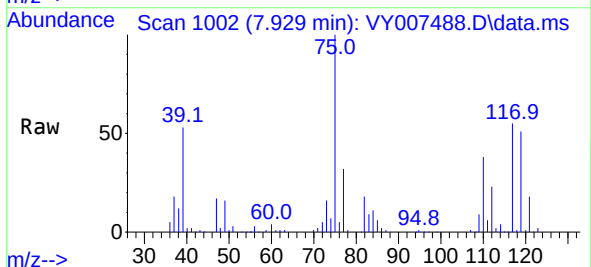
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

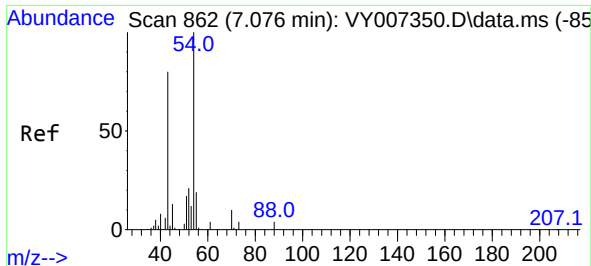
Tgt Ion:113 Resp: 68168
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 54.106 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 75 Resp: 131159
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 30.6 24.4 36.6

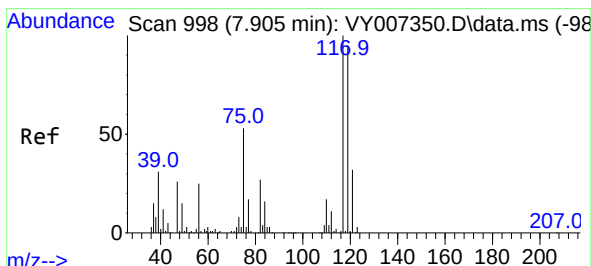
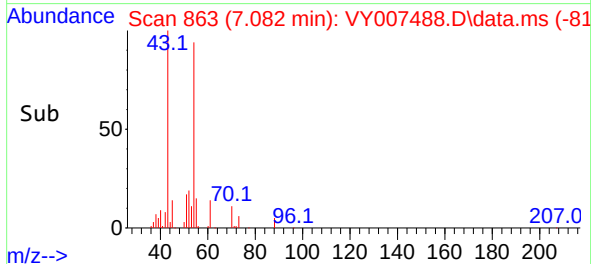
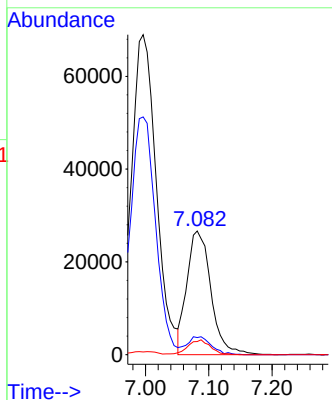
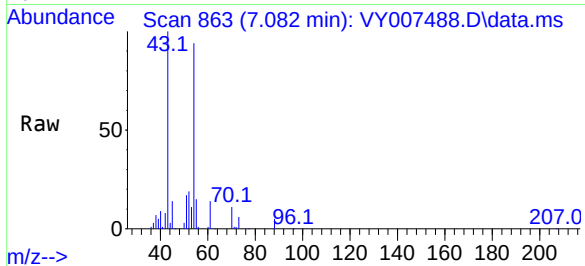




#37
Ethyl Acetate
Concen: 64.888 ug/l
RT: 7.082 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

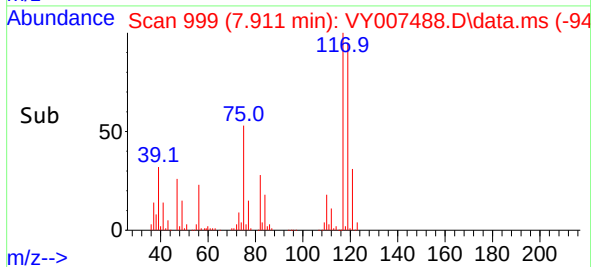
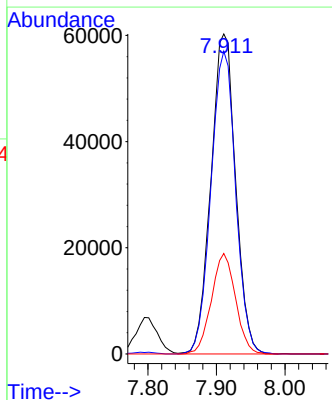
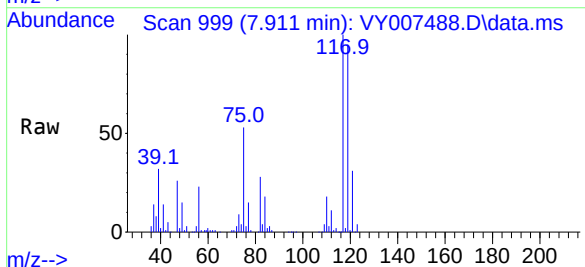
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

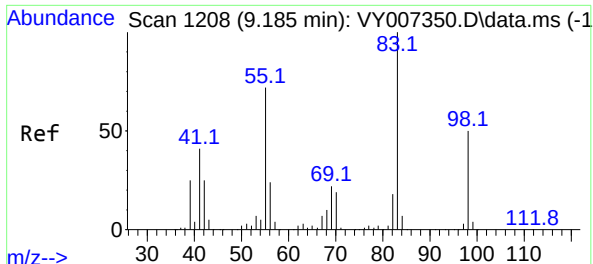
Tgt Ion: 43 Resp: 70404
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 54.418 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 117 Resp: 150867
Ion Ratio Lower Upper
117 100
119 94.6 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 52.857 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

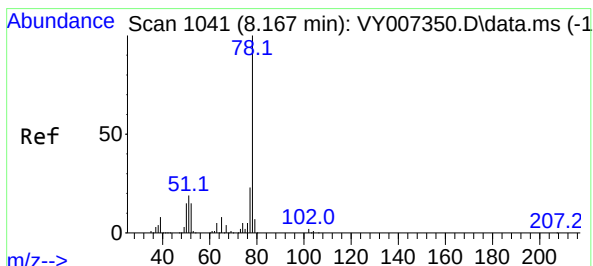
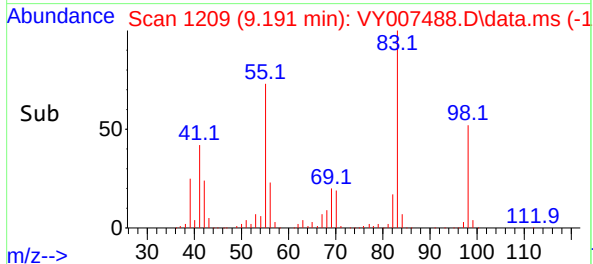
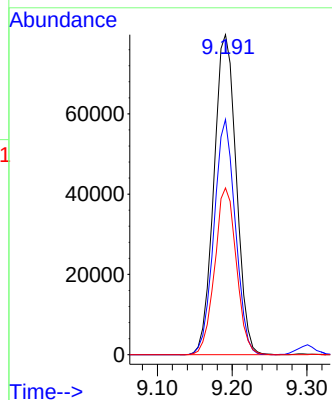
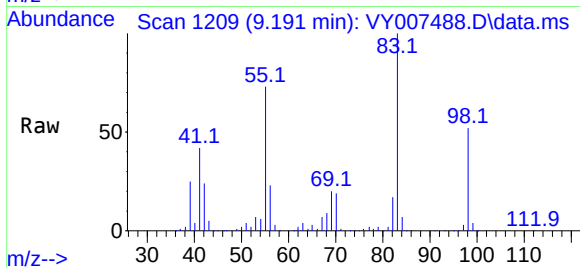
Tgt Ion: 83 Resp: 165686

Ion Ratio Lower Upper

83 100

55 73.5 66.5 99.7

98 52.1 37.9 56.9



#40

Benzene

Concen: 54.080 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007488.D

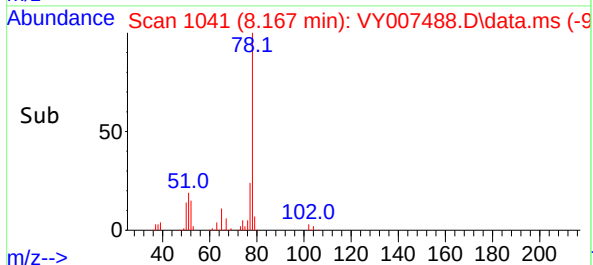
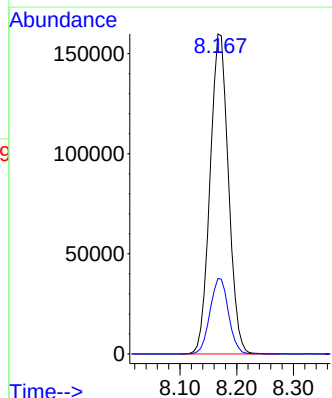
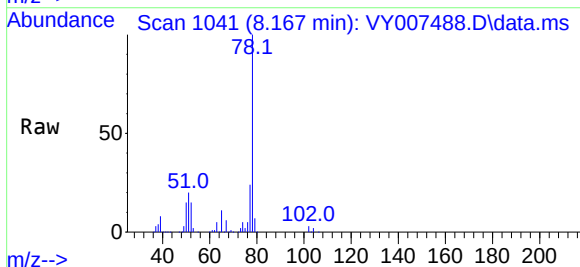
Acq: 14 Feb 2022 10:10

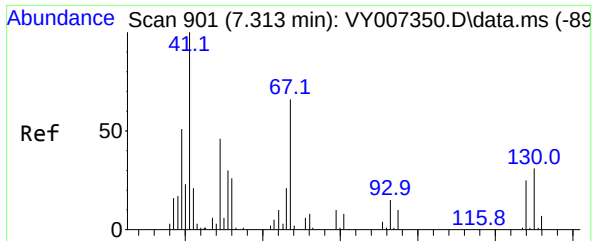
Tgt Ion: 78 Resp: 359549

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

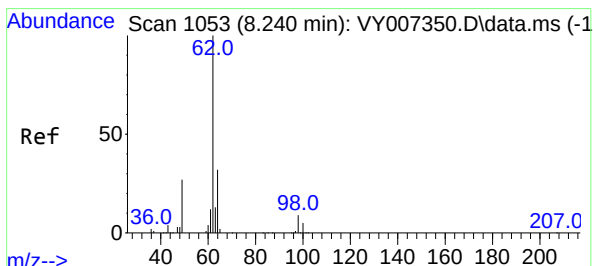
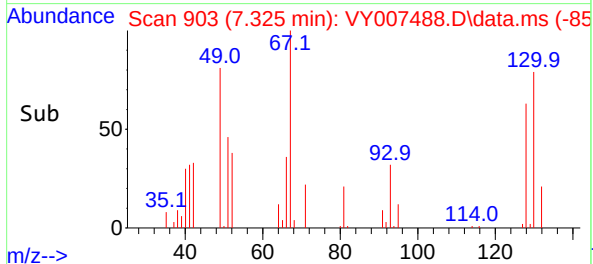
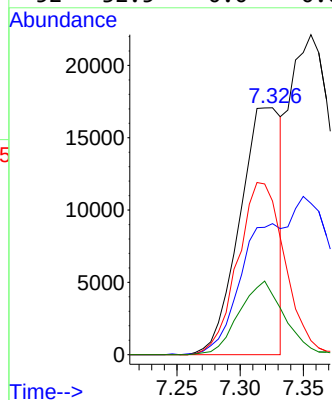
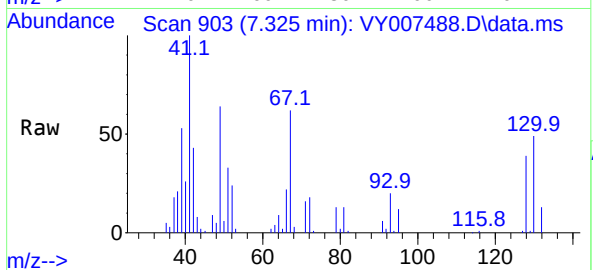




#41
Methacrylonitrile
Concen: 47.458 ug/l
RT: 7.325 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

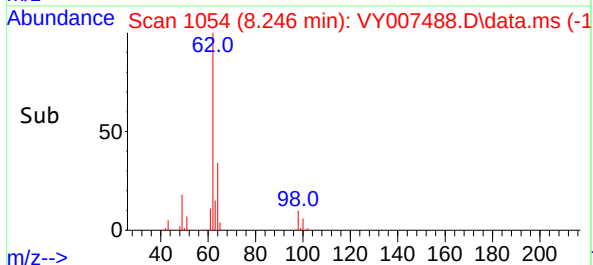
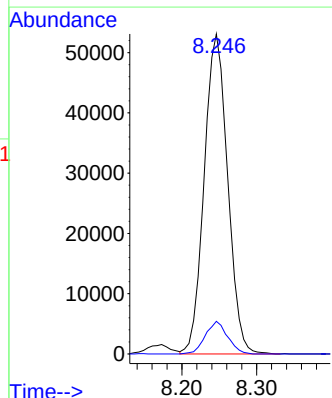
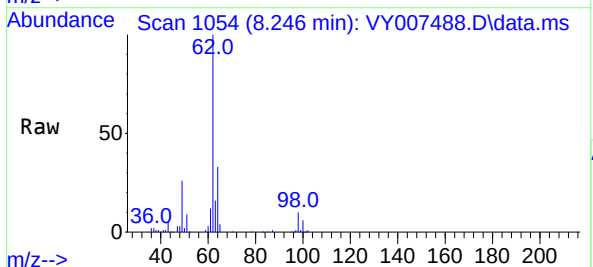
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

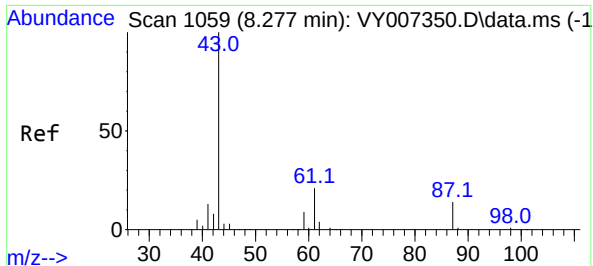
Tgt Ion: 41 Resp: 38921
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 79.3 0.0 0.0#
52 32.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 56.563 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 62 Resp: 115680
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

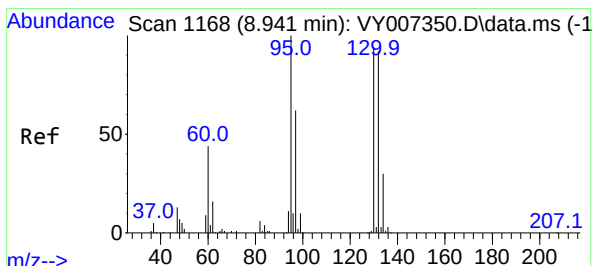
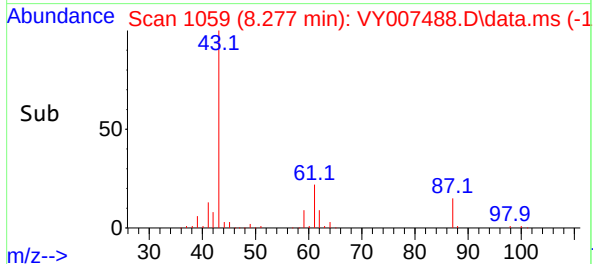
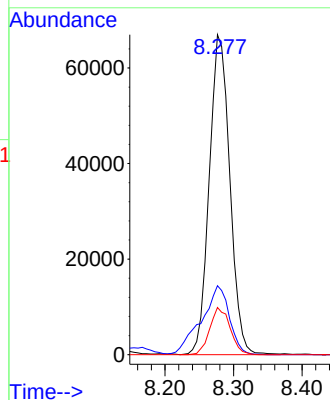
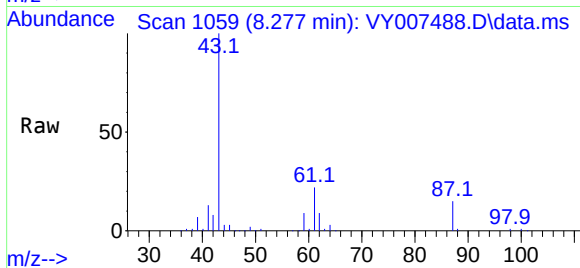




#43
Isopropyl Acetate
Concen: 63.520 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

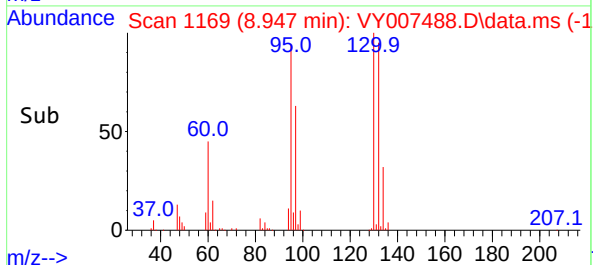
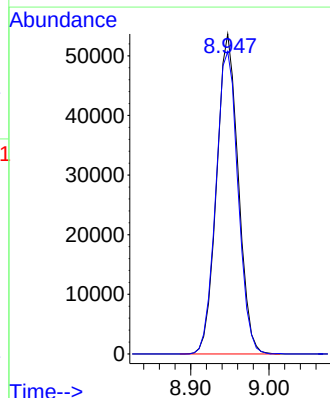
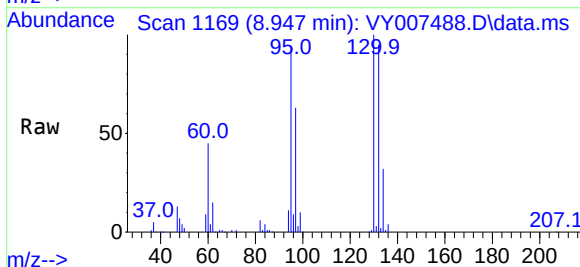
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

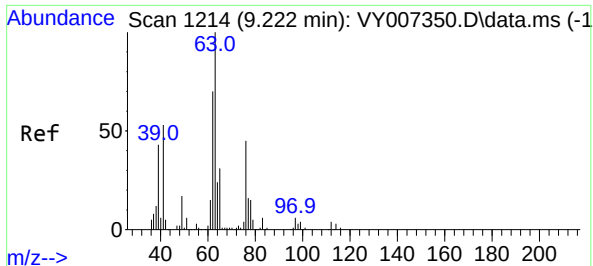
Tgt Ion: 43 Resp: 140045
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 54.035 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion:130 Resp: 102762
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.695 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

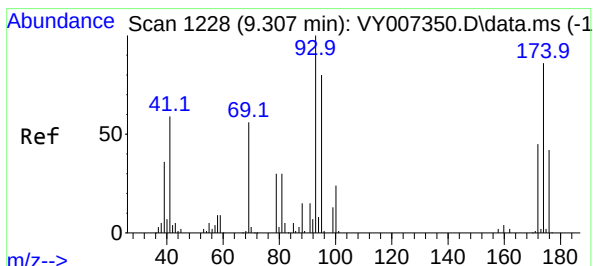
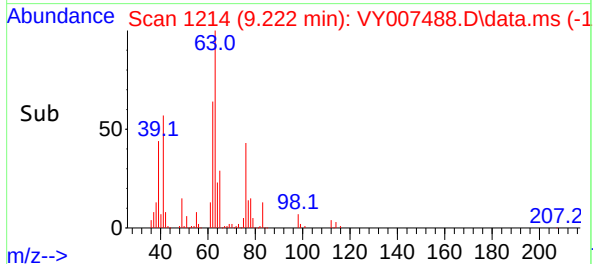
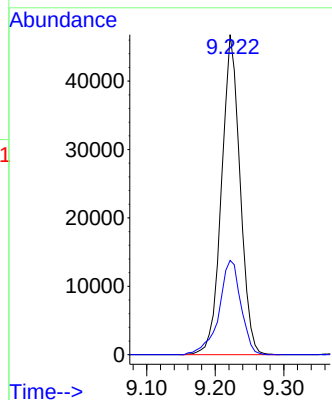
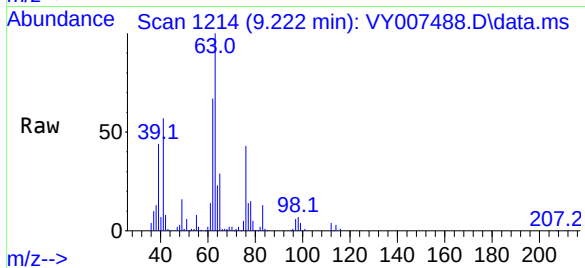
VSTDCCC050

Tgt Ion: 63 Resp: 87553

Ion Ratio Lower Upper

63 100

65 29.5 23.0 34.6



#46

Dibromomethane

Concen: 57.032 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

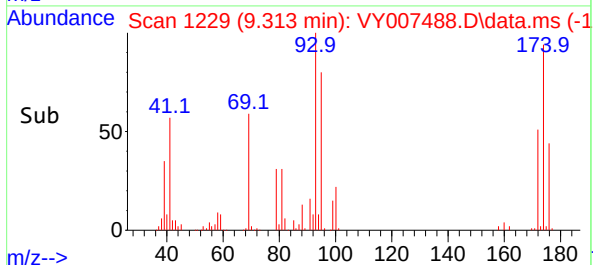
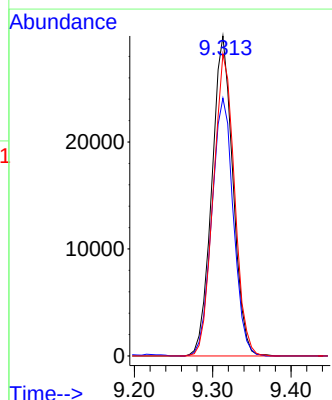
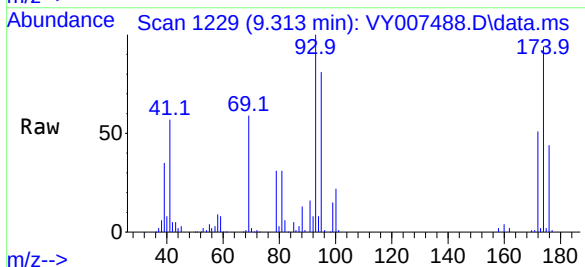
Tgt Ion: 93 Resp: 55838

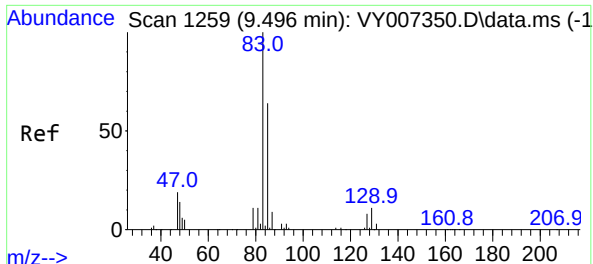
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 94.8 83.4 125.0





#47

Bromodichloromethane

Concen: 56.487 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

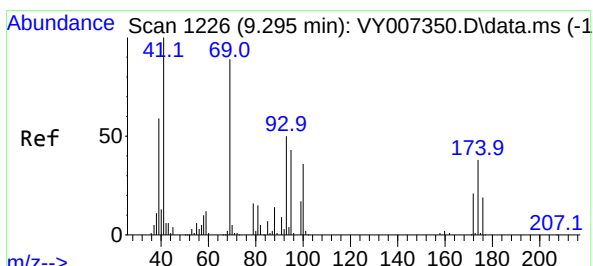
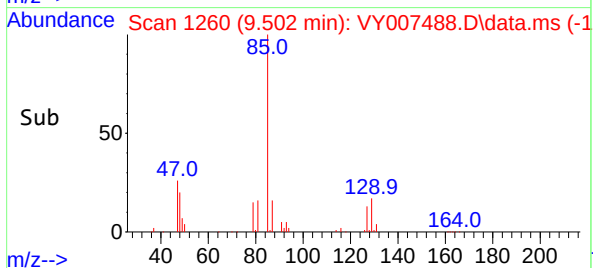
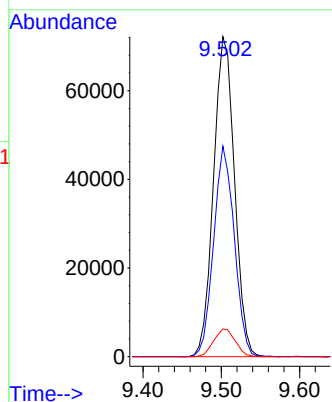
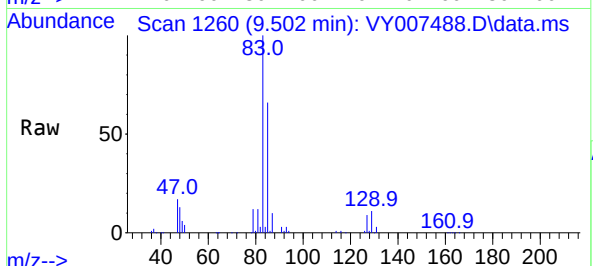
Tgt Ion: 83 Resp: 134521

Ion Ratio Lower Upper

83 100

85 65.7 51.9 77.9

127 8.7 6.6 10.0



#48

Methyl methacrylate

Concen: 62.436 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

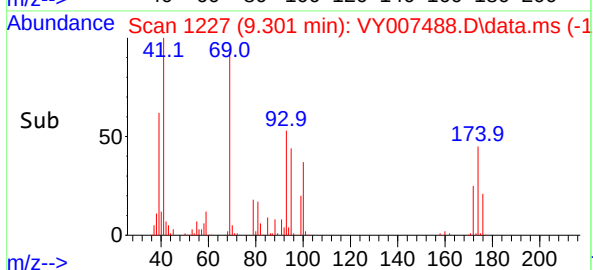
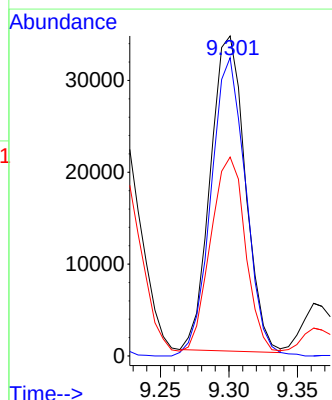
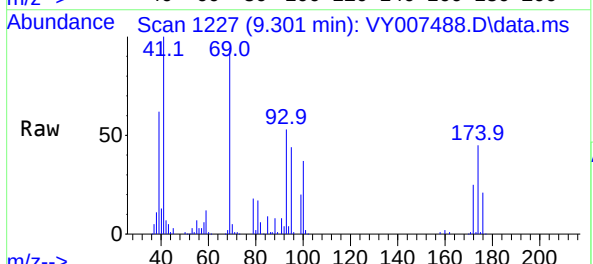
Tgt Ion: 41 Resp: 60692

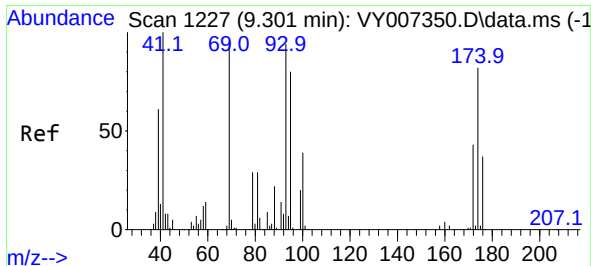
Ion Ratio Lower Upper

41 100

69 94.3 58.2 87.2

39 62.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1078.205 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

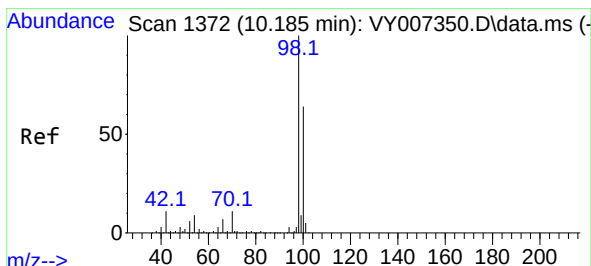
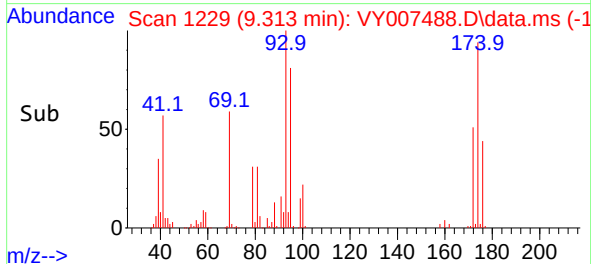
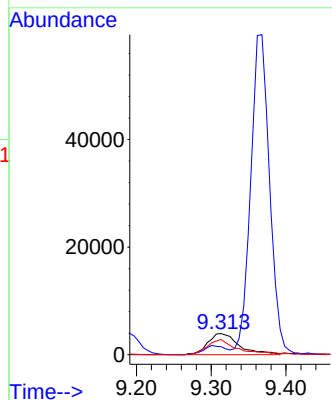
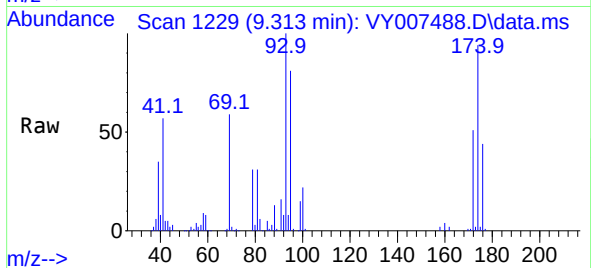
Tgt Ion: 88 Resp: 11449

Ion Ratio Lower Upper

88 100

43 30.4 32.8 49.2#

58 70.5 59.8 89.6



#50

Toluene-d8

Concen: 44.359 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007488.D

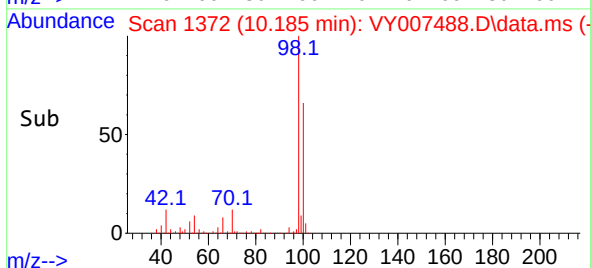
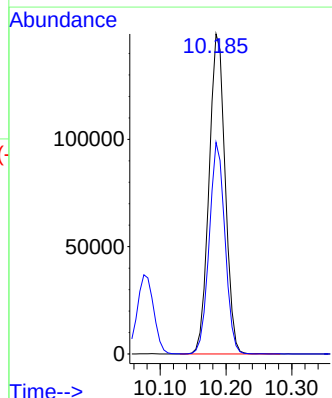
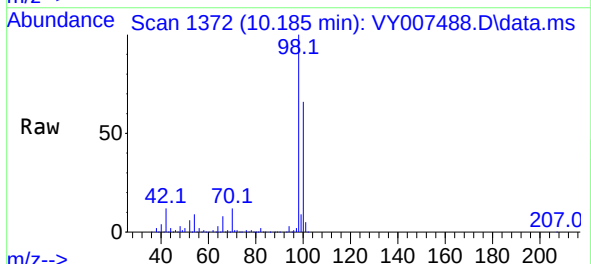
Acq: 14 Feb 2022 10:10

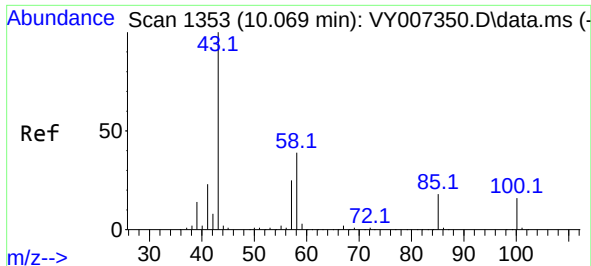
Tgt Ion: 98 Resp: 253946

Ion Ratio Lower Upper

98 100

100 64.6 50.2 75.2

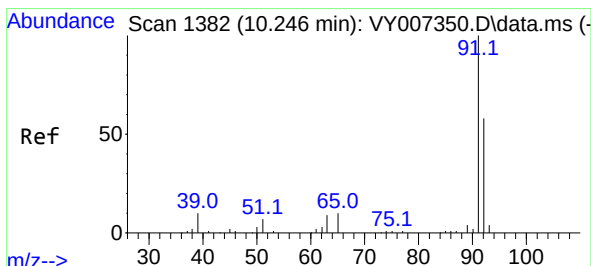
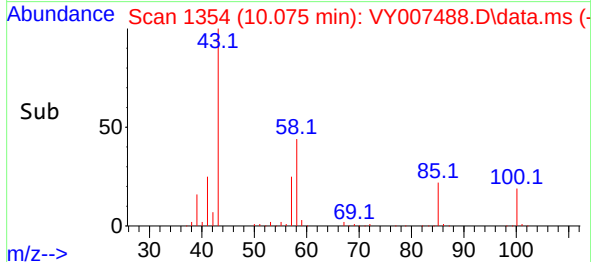
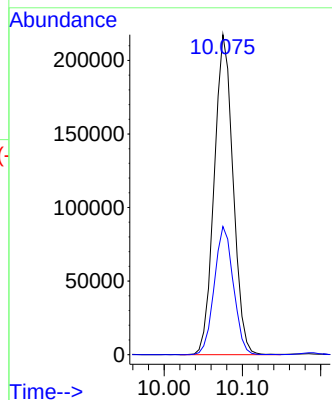
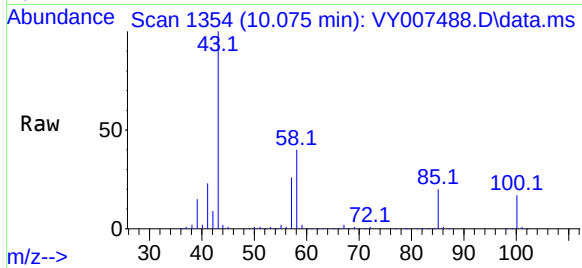




#51
4-Methyl-2-Pentanone
Concen: 333.197 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

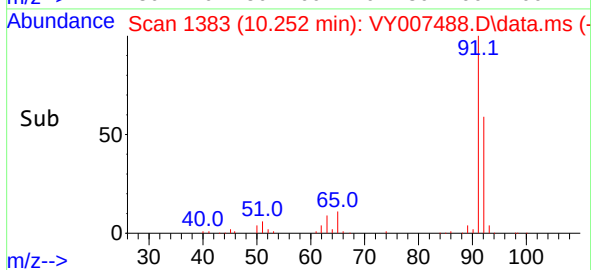
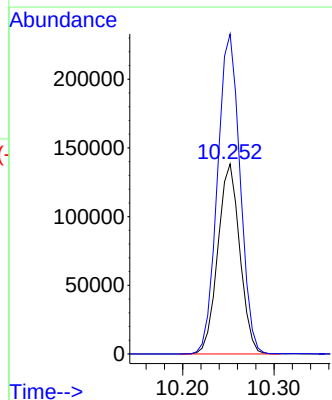
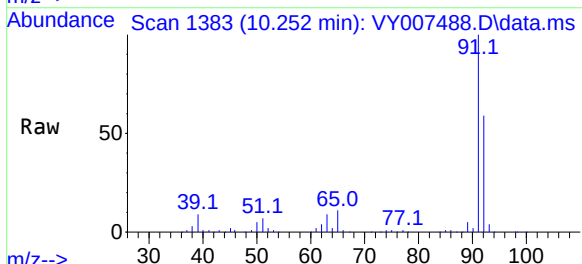
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

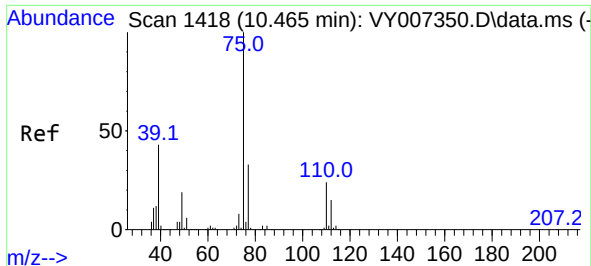
Tgt Ion: 43 Resp: 364079
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1



#52
Toluene
Concen: 53.859 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 92 Resp: 230770
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

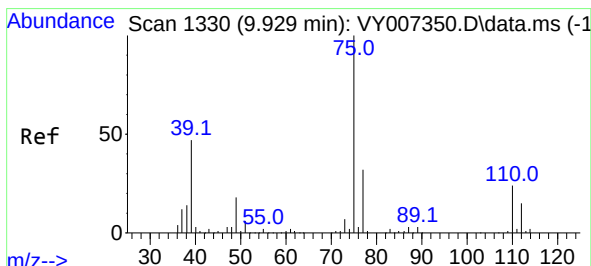
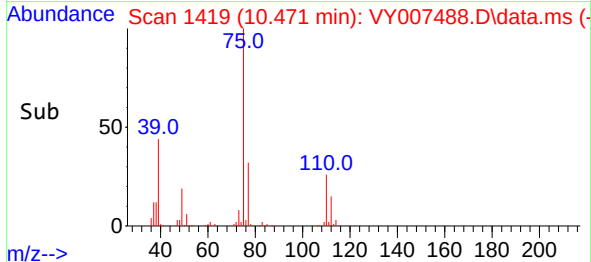
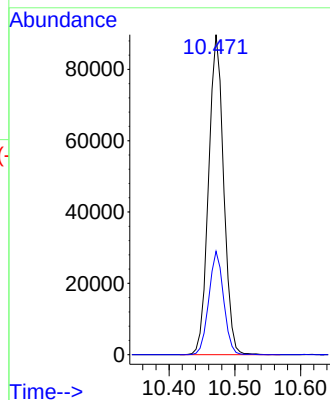
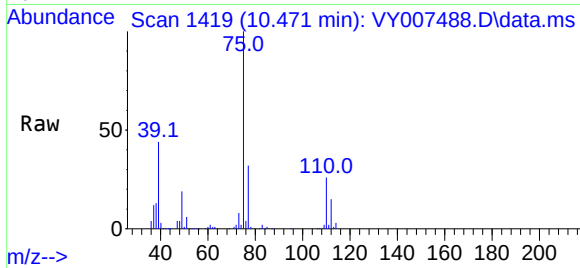




#53
t-1,3-Dichloropropene
Concen: 57.456 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

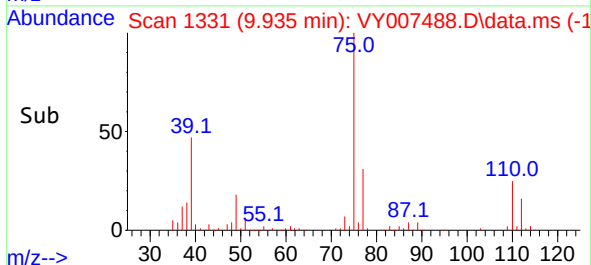
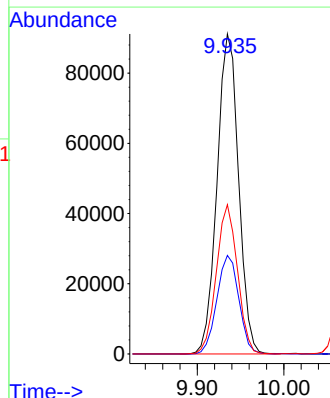
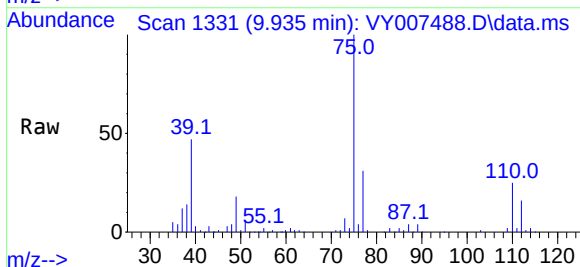
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

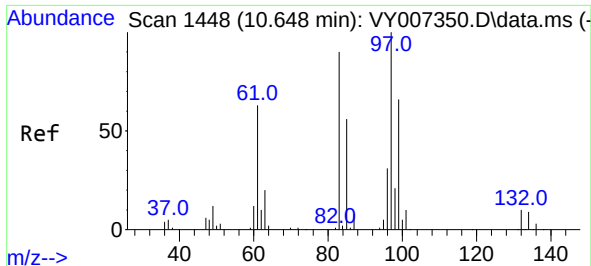
Tgt Ion: 75 Resp: 143103
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 56.543 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 75 Resp: 157253
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 46.7 47.6 71.4#

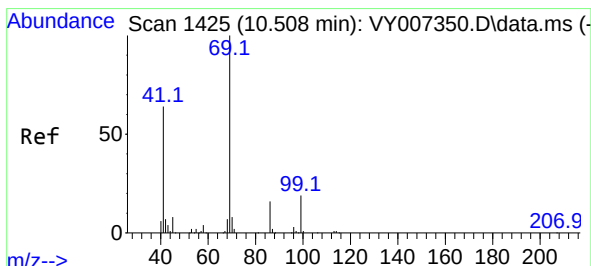
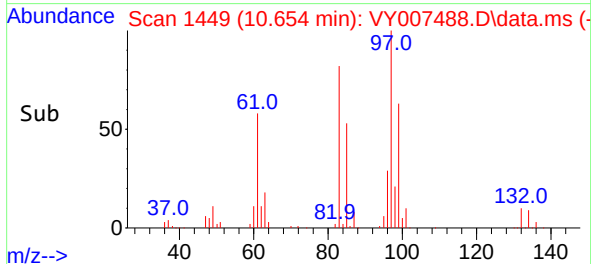
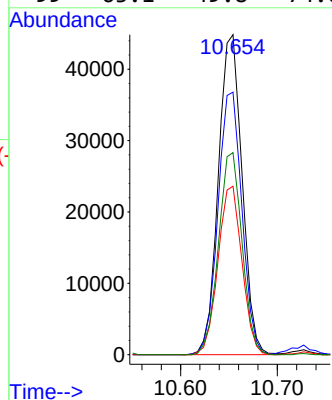
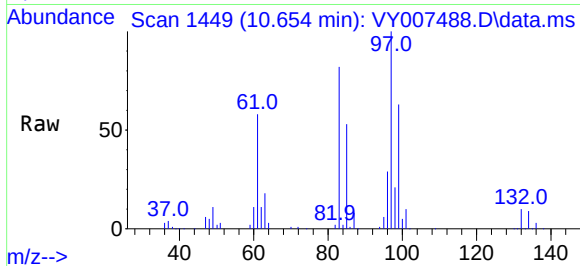




#55
1,1,2-Trichloroethane
Concen: 58.116 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

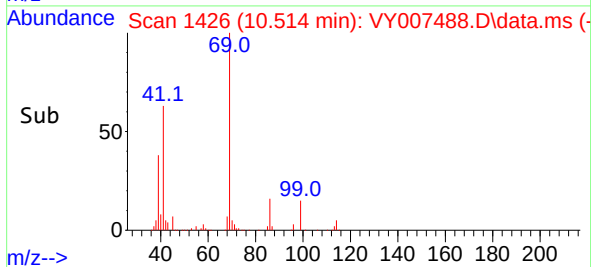
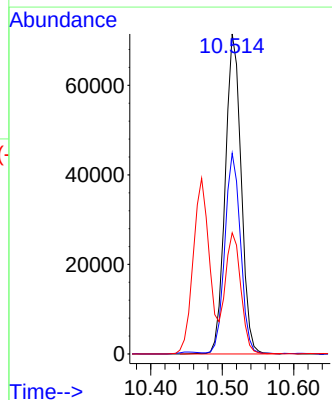
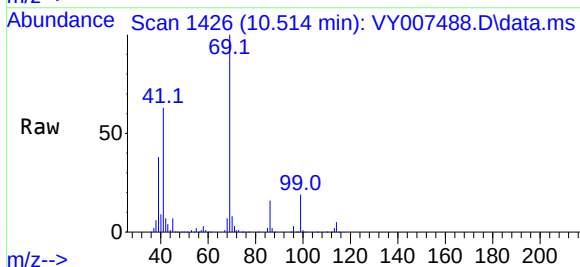
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

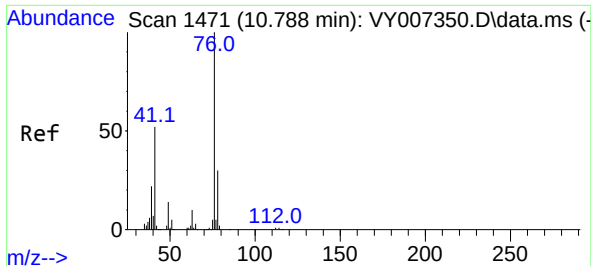
Tgt Ion:	97	Resp:	76465
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.8	104.8
85	52.6	44.3	66.5
99	63.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 63.052 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion:	69	Resp:	110308
Ion	Ratio	Lower	Upper
69	100		
41	61.6	63.4	95.0#
39	36.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 59.192 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

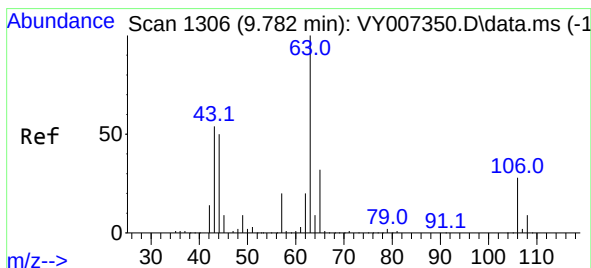
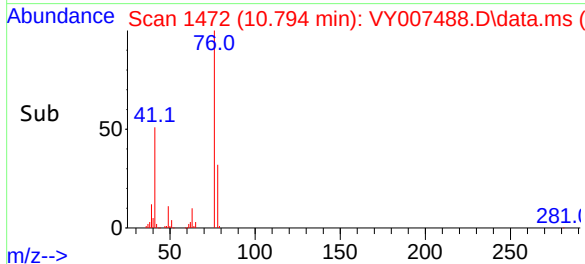
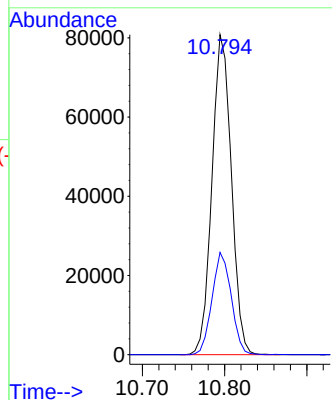
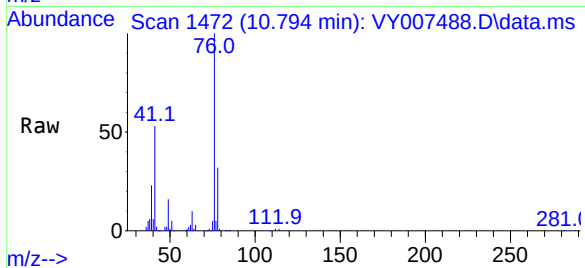
VSTDCCC050

Tgt Ion: 76 Resp: 132420

Ion Ratio Lower Upper

76 100

78 31.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 266.941 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007488.D

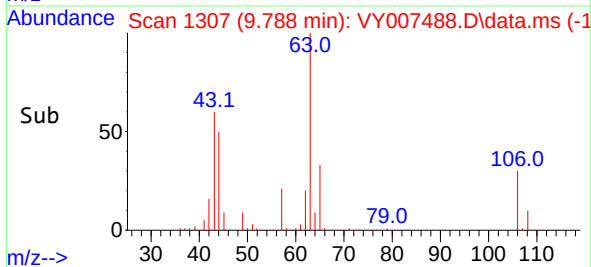
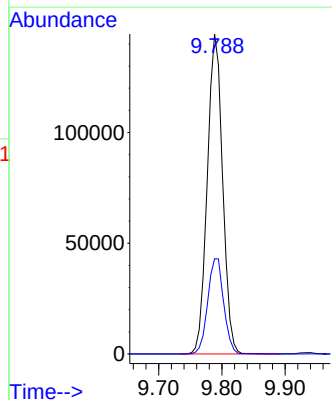
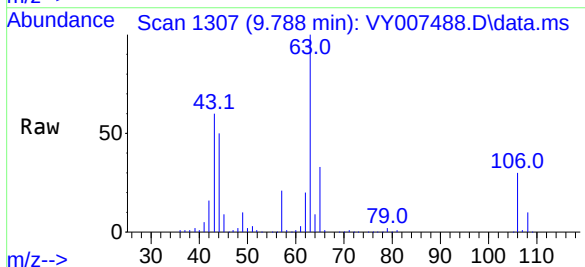
Acq: 14 Feb 2022 10:10

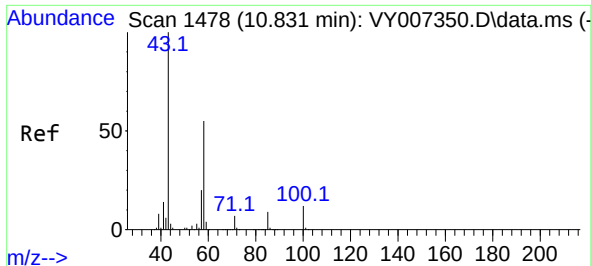
Tgt Ion: 63 Resp: 244168

Ion Ratio Lower Upper

63 100

106 30.9 21.5 32.3

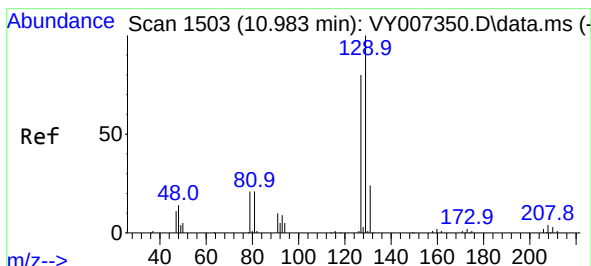
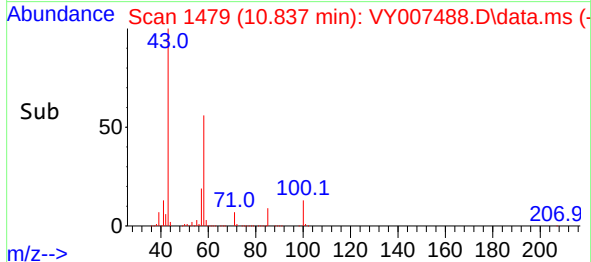
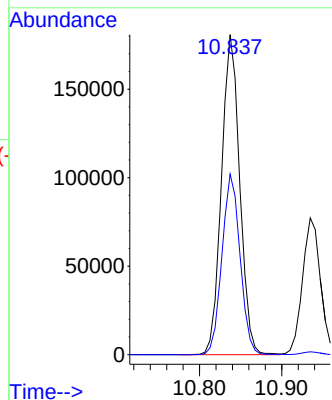
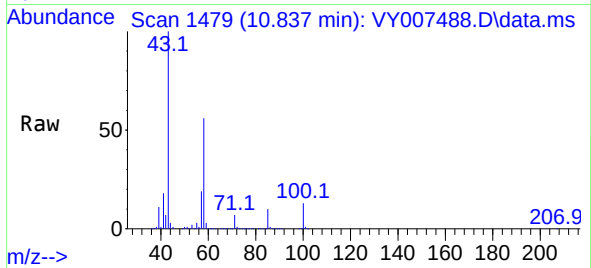




#59
2-Hexanone
Concen: 353.733 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

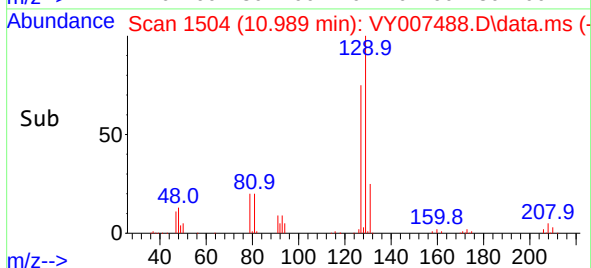
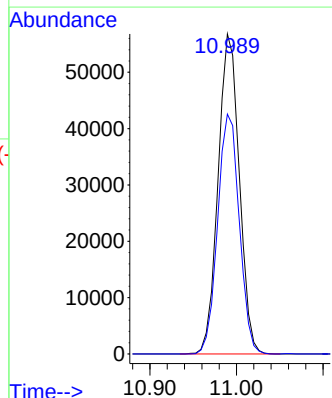
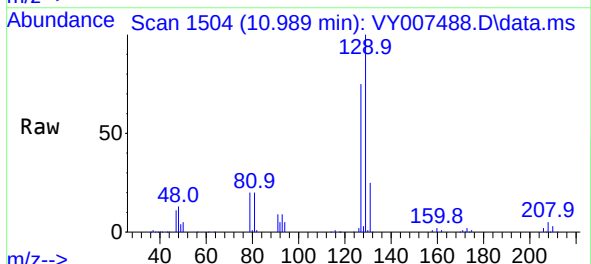
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

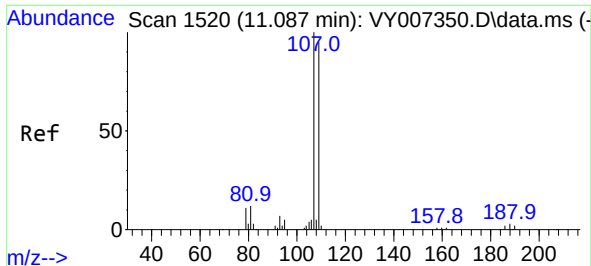
Tgt Ion: 43 Resp: 279059
Ion Ratio Lower Upper
43 100
58 55.9 24.4 73.4



#60
Dibromochloromethane
Concen: 58.253 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion:129 Resp: 96415
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61

1,2-Dibromoethane

Concen: 58.686 ug/l

RT: 11.093 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

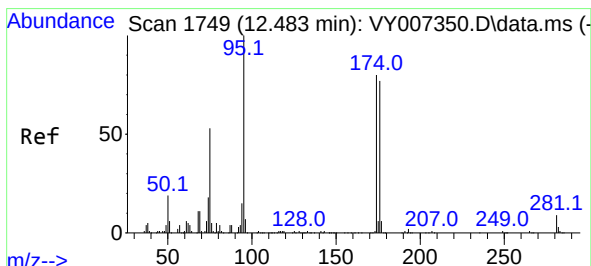
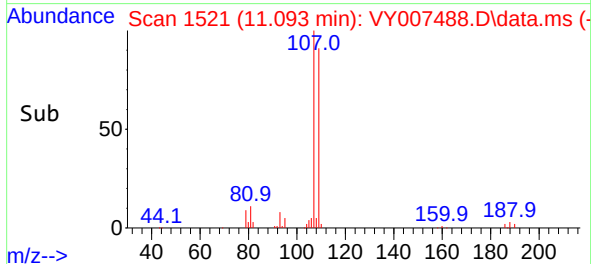
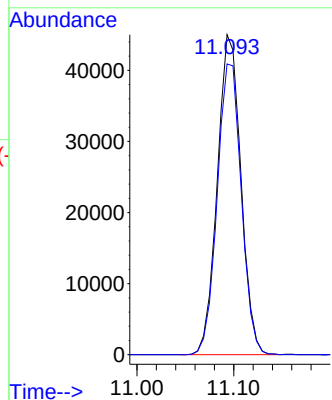
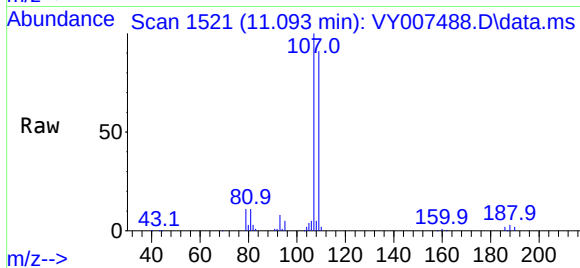
VSTDCCC050

Tgt Ion:107 Resp: 76206

Ion Ratio Lower Upper

107 100

109 92.8 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 44.424 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

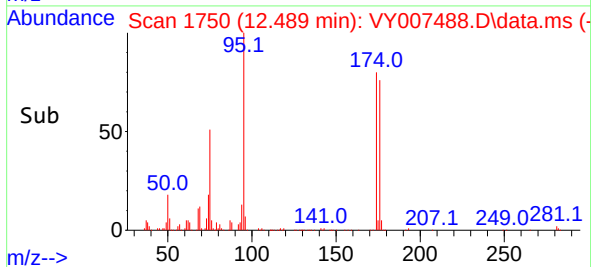
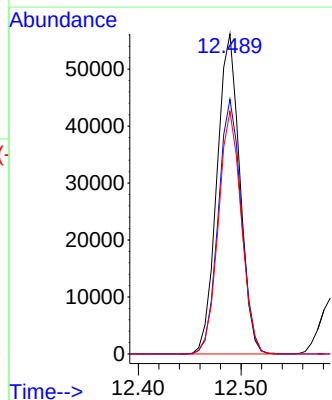
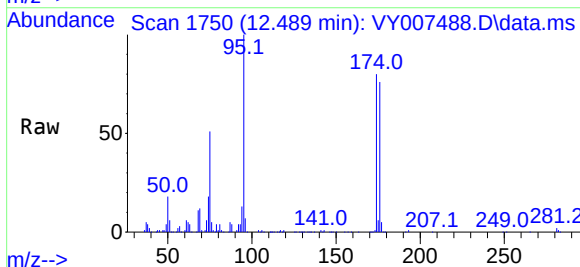
Tgt Ion: 95 Resp: 86757

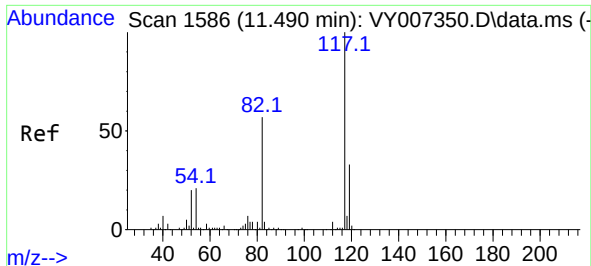
Ion Ratio Lower Upper

95 100

174 80.0 0.0 177.0

176 75.9 0.0 175.8

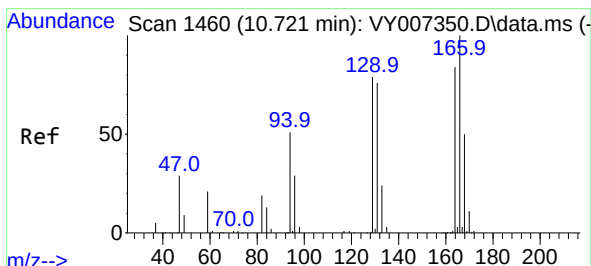
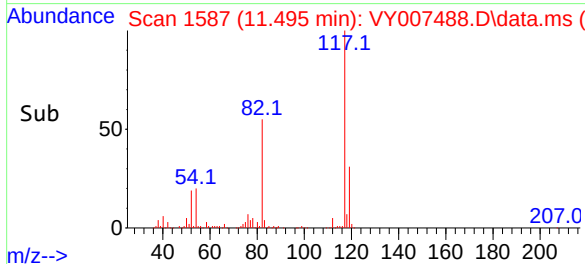
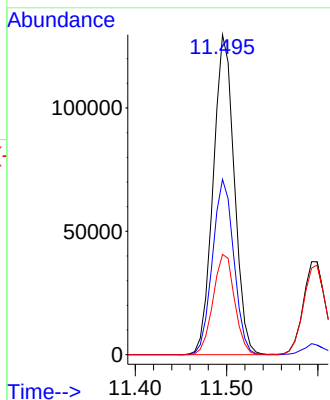
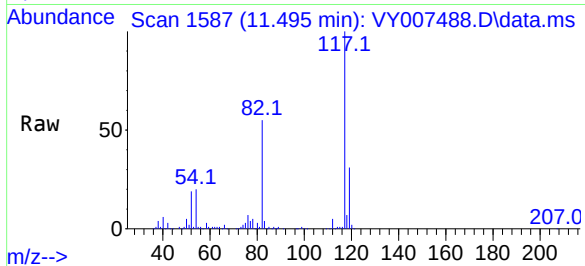




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

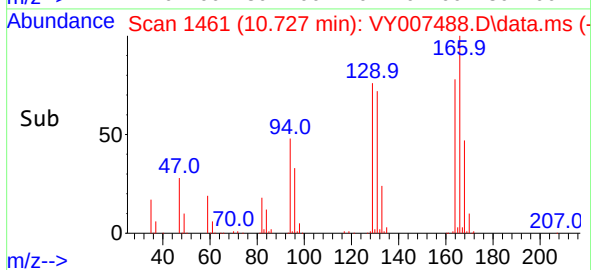
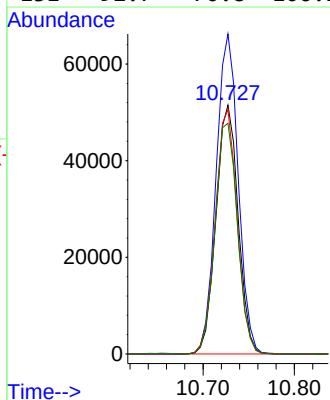
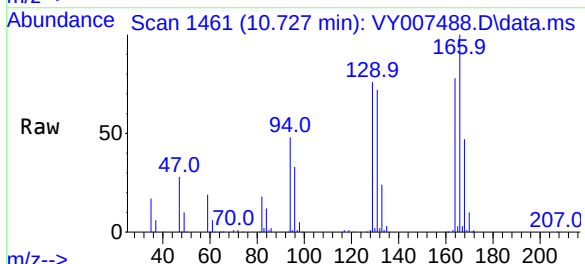
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

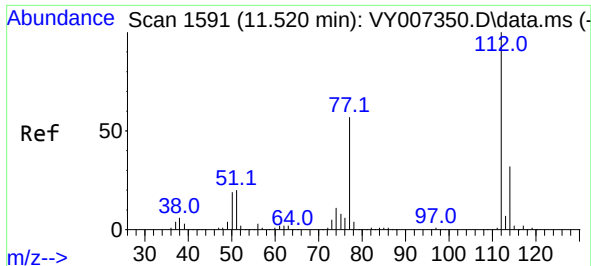
Tgt Ion:117 Resp: 208014
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 52.935 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion:164 Resp: 86689
Ion Ratio Lower Upper
164 100
166 128.6 100.4 150.6
129 98.2 71.4 107.0
131 92.7 70.8 106.2

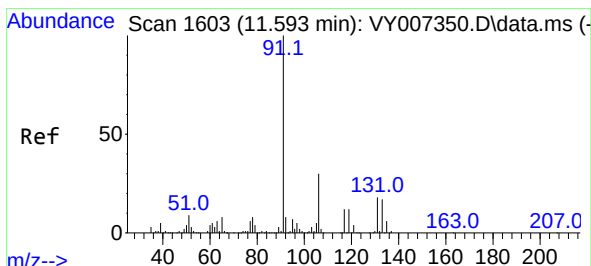
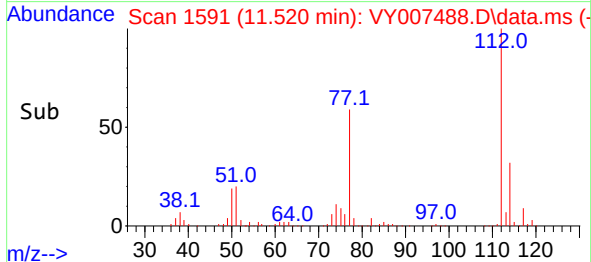
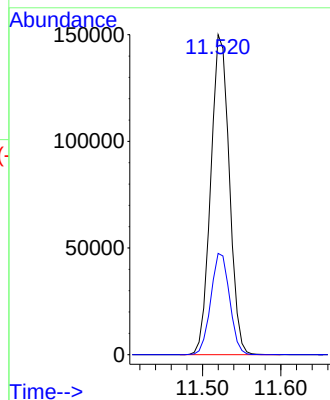
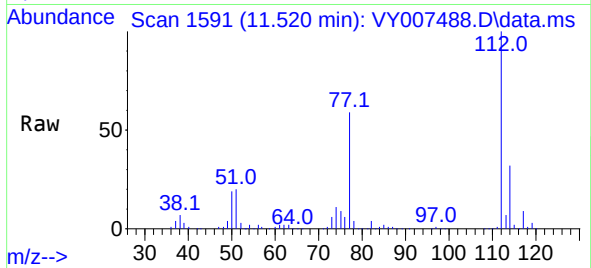




#65
Chlorobenzene
Concen: 54.350 ug/l
RT: 11.520 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

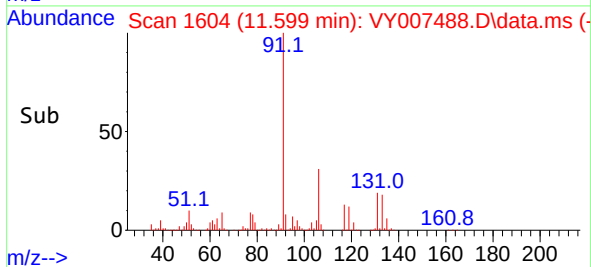
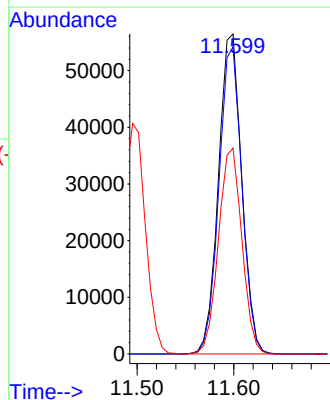
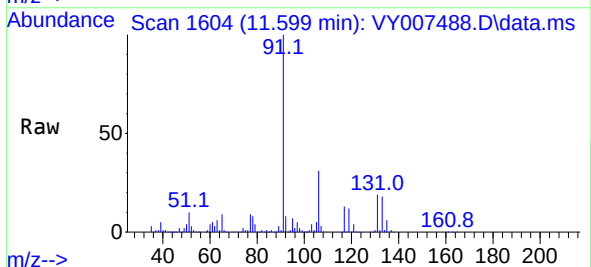
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

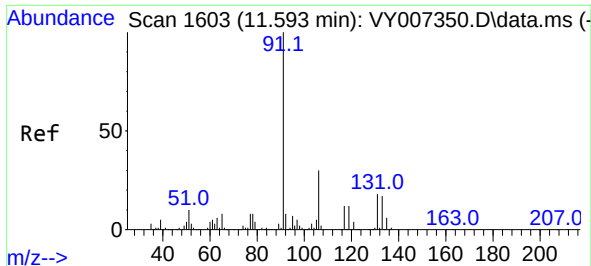
Tgt Ion:112 Resp: 246316
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.951 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion:131 Resp: 94463
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 54.613 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

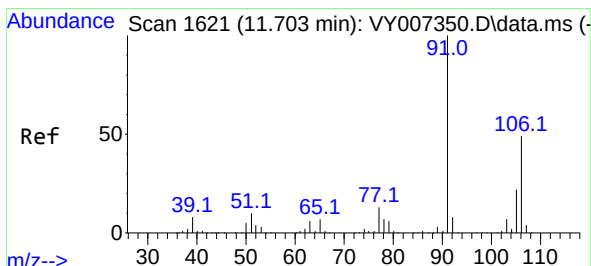
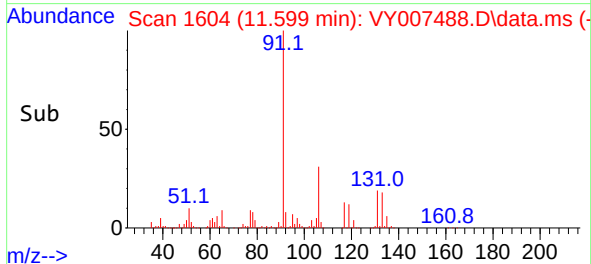
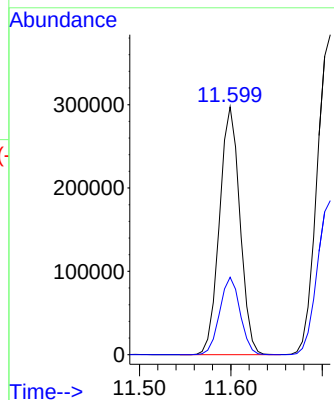
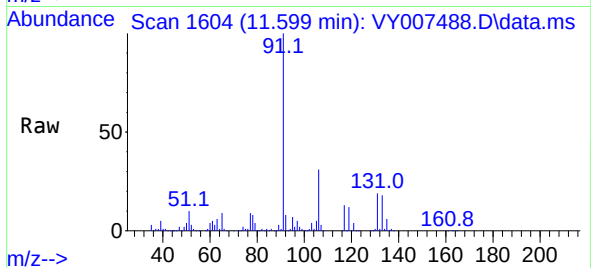
VSTDCCC050

Tgt Ion: 91 Resp: 462418

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 108.292 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007488.D

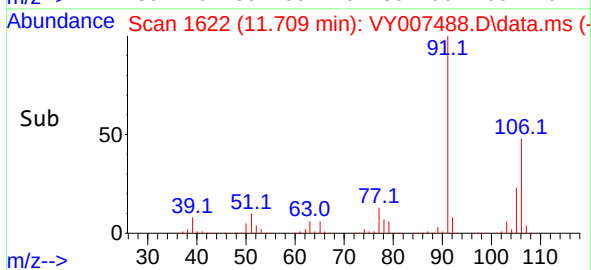
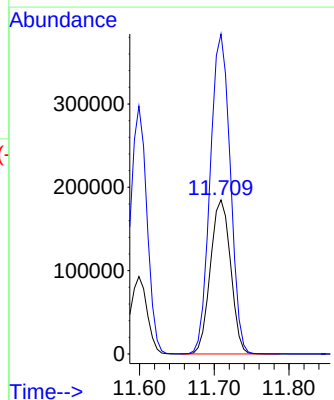
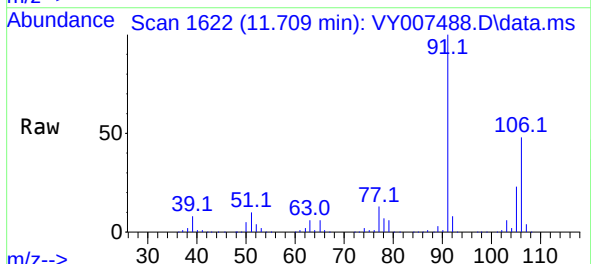
Acq: 14 Feb 2022 10:10

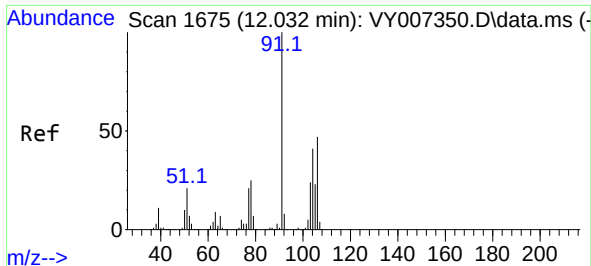
Tgt Ion:106 Resp: 347469

Ion Ratio Lower Upper

106 100

91 206.3 166.6 249.8

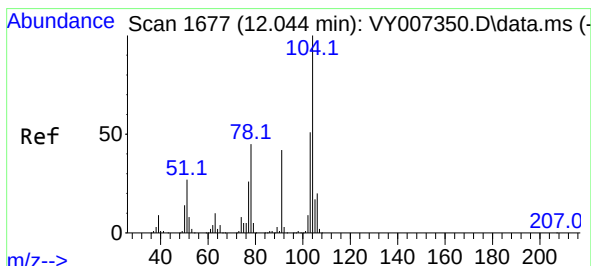
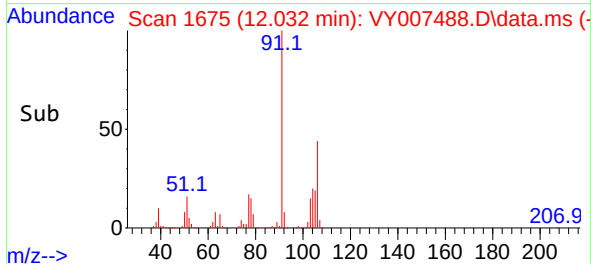
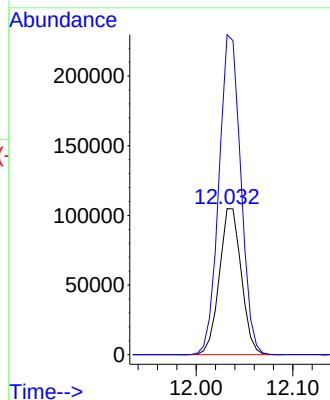
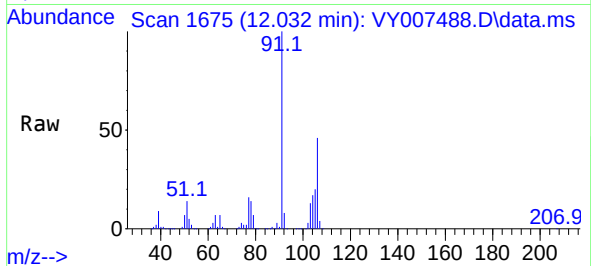




#69
o-Xylene
Concen: 54.162 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

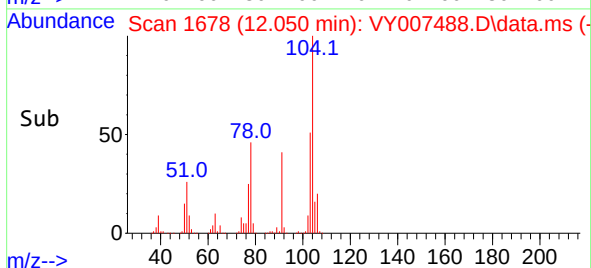
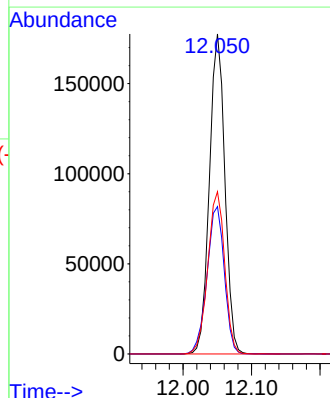
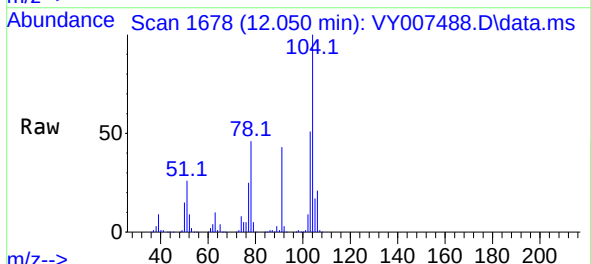
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

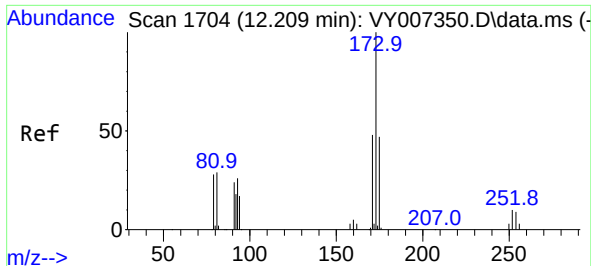
Tgt Ion:106 Resp: 165352
Ion Ratio Lower Upper
106 100
91 218.3 110.3 331.0



#70
Styrene
Concen: 55.784 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion:104 Resp: 278863
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 55.3 44.4 66.6

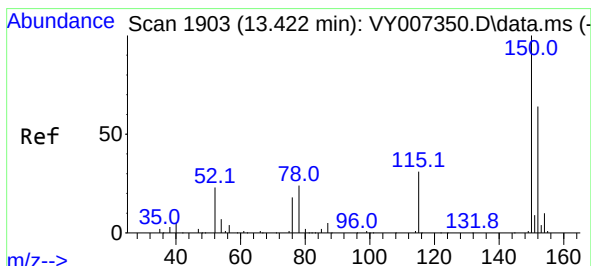
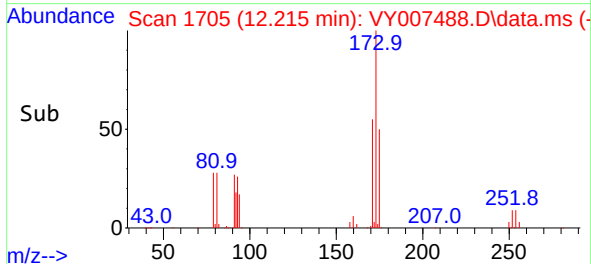
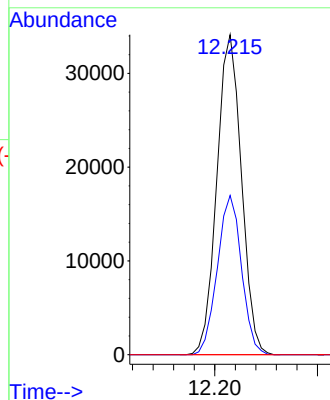
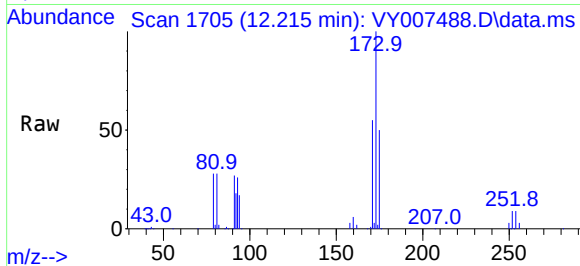




#71
Bromoform
Concen: 59.640 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

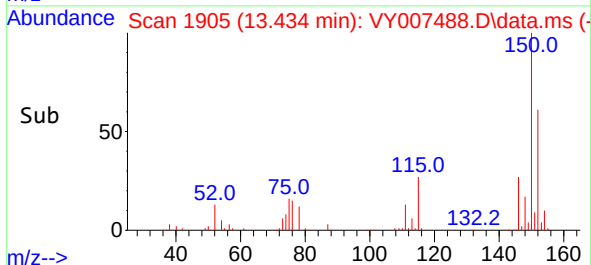
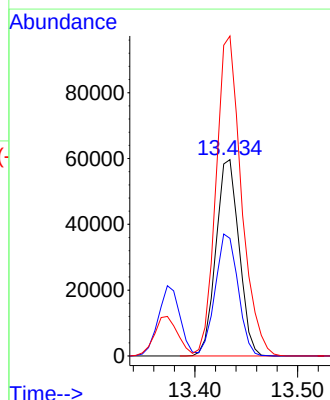
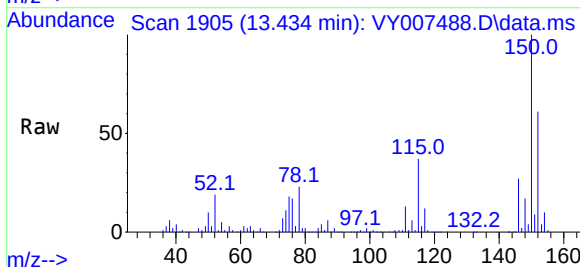
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 56601
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

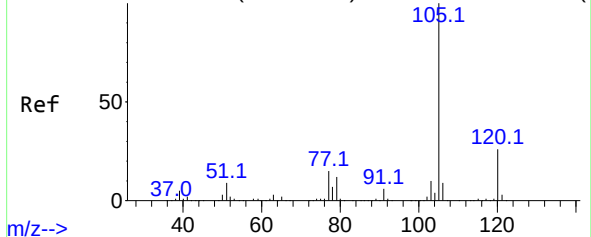


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

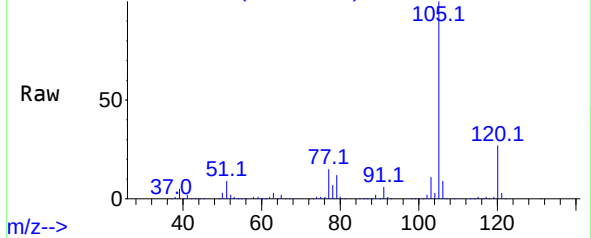
Tgt Ion:152 Resp: 93156
Ion Ratio Lower Upper
152 100
115 61.3 28.2 84.7
150 178.5 0.0 347.6



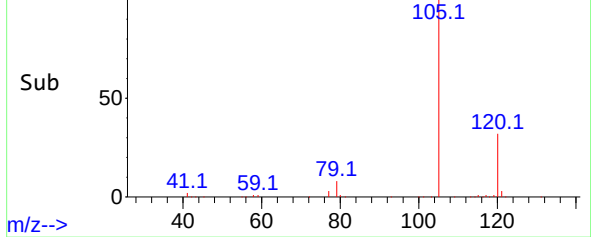
Abundance Scan 1724 (12.331 min): VY007350.D\data.ms (-



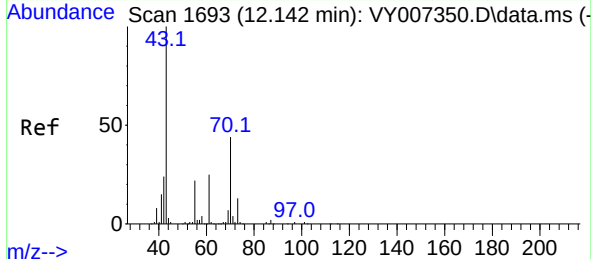
m/z--> Abundance Scan 1725 (12.337 min): VY007488.D\data.ms (-



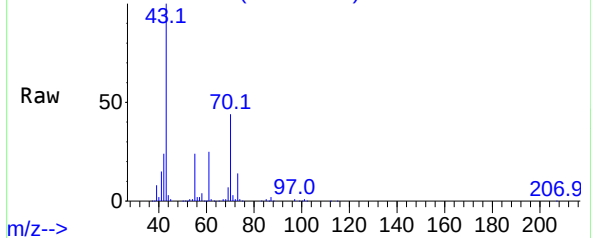
m/z--> Abundance Scan 1725 (12.337 min): VY007488.D\data.ms (-



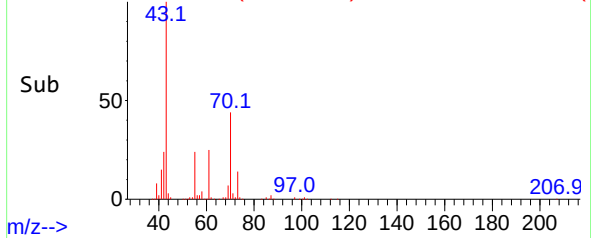
m/z--> Abundance Scan 1693 (12.142 min): VY007350.D\data.ms (-



m/z--> Abundance Scan 1694 (12.148 min): VY007488.D\data.ms (-



m/z--> Abundance Scan 1694 (12.148 min): VY007488.D\data.ms (-



m/z--> Abundance Scan 1694 (12.148 min): VY007488.D\data.ms (-



m/z--> Abundance Scan 1694 (12.148 min): VY007488.D\data.ms (-

m/z--> Abundance Scan 1694 (12.148 min): VY007488.D\data.ms (-

m/z--> Abundance Scan 1694 (12.148 min): VY007488.D\data.ms (-

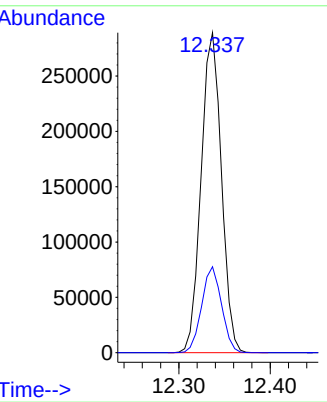
m/z--> Abundance Scan 1694 (12.148 min): VY007488.D\data.ms (-

m/z--> Abundance Scan 1694 (12.148 min): VY007488.D\data.ms (-

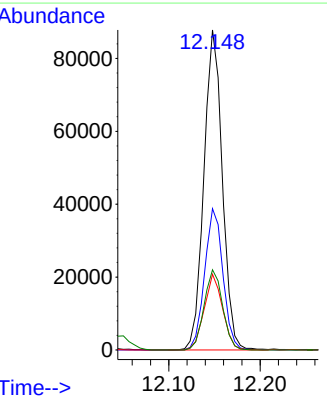
m/z--> Abundance Scan 1694 (12.148 min): VY007488.D\data.ms (-

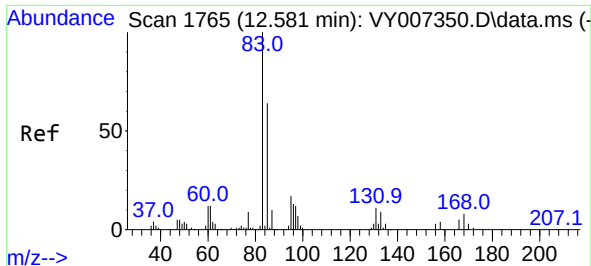
m/z--> Abundance Scan 1694 (12.148 min): VY007488.D\data.ms (-

#73
Isopropylbenzene
Concen: 54.160 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10
Tgt Ion:105 Resp: 445360
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 66.949 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10
Tgt Ion: 43 Resp: 123071
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 23.6 17.3 25.9
61 25.2 17.0 25.6

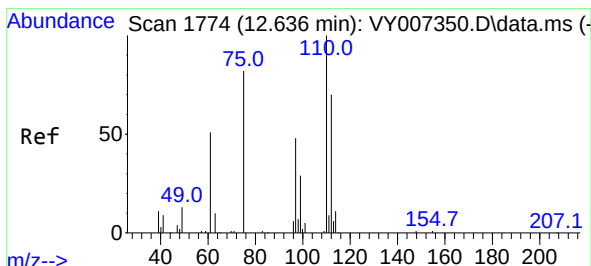
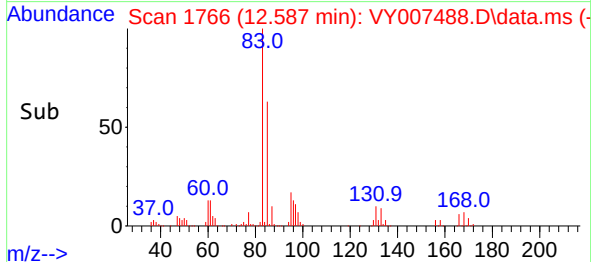
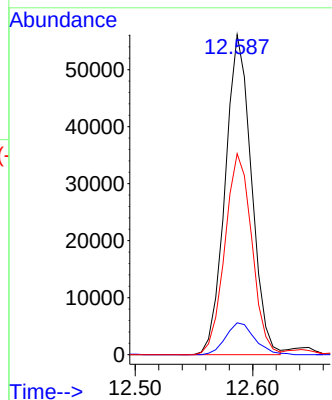
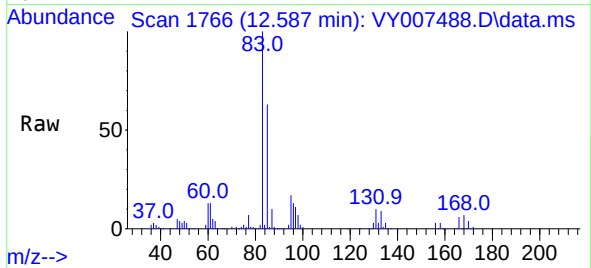




#75
1,1,2,2-Tetrachloroethane
Concen: 61.977 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

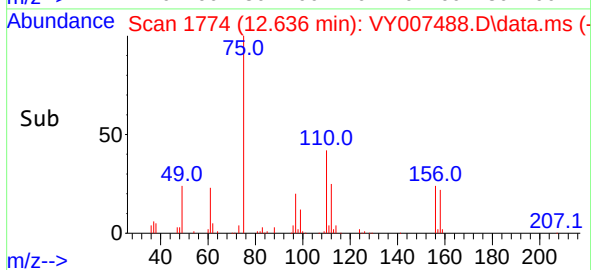
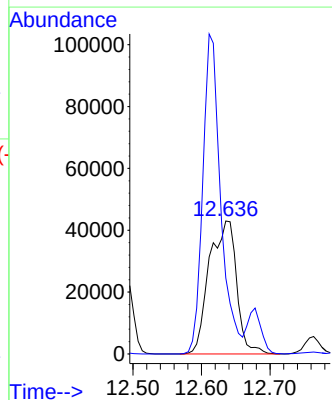
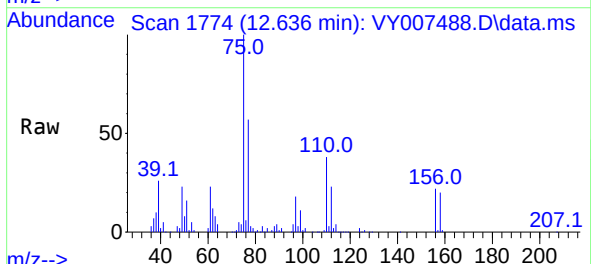
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

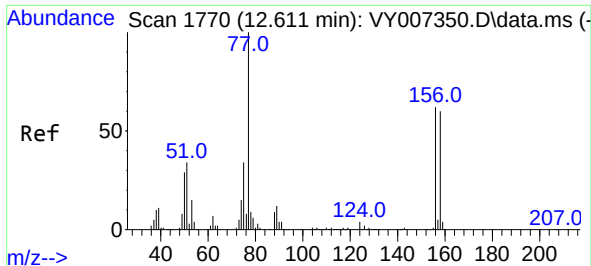
Tgt Ion: 83 Resp: 86975
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 97.057 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 75 Resp: 119019
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

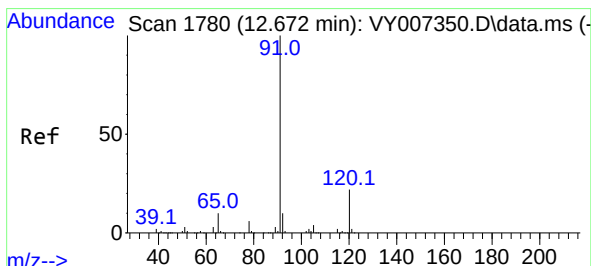
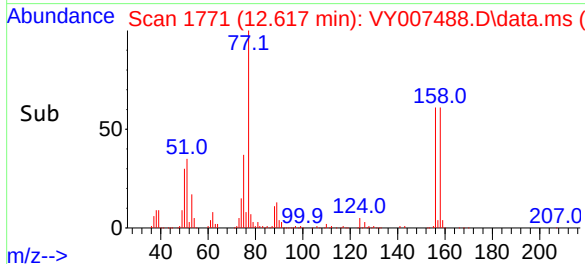
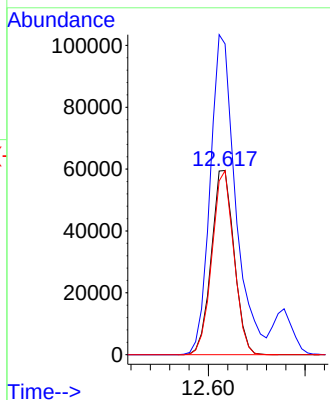
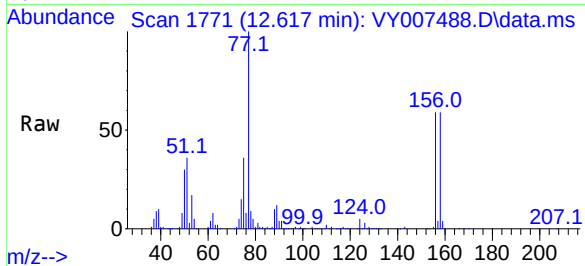




#77
Bromobenzene
Concen: 54.898 ug/l
RT: 12.617 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

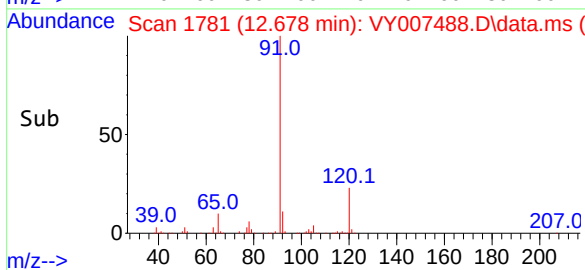
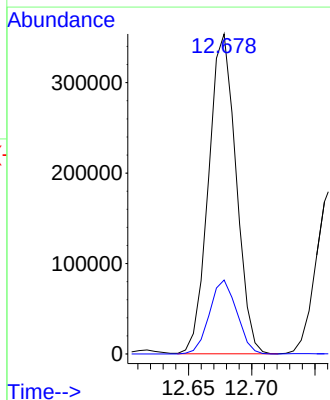
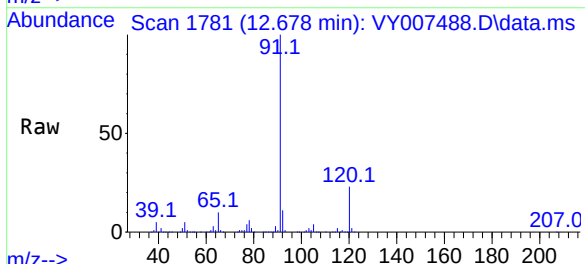
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

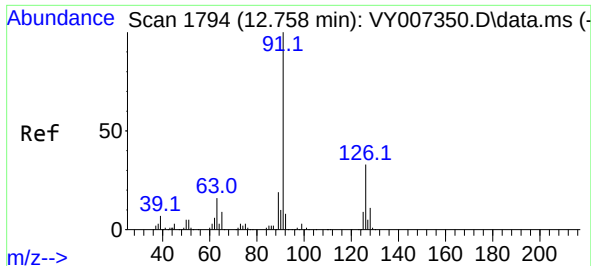
Tgt Ion:156 Resp: 97146
Ion Ratio Lower Upper
156 100
77 194.2 95.5 286.4
158 96.0 48.0 144.0



#78
n-propylbenzene
Concen: 54.109 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 91 Resp: 534382
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 54.311 ug/l

RT: 12.764 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

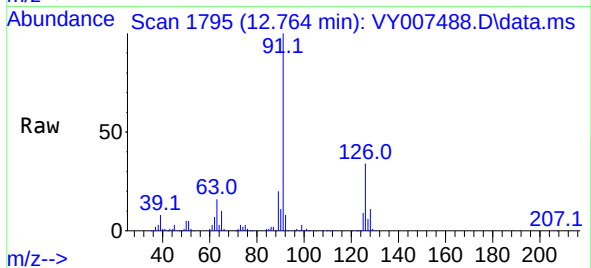
VSTDCCC050

Tgt Ion: 91 Resp: 296020

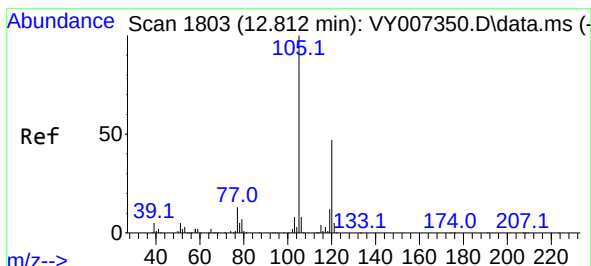
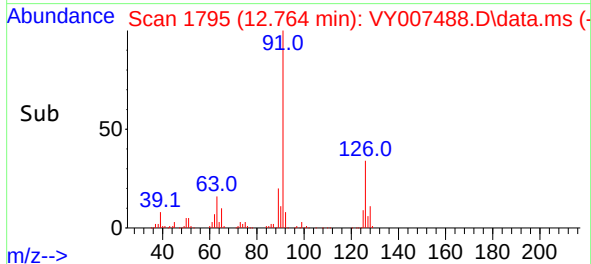
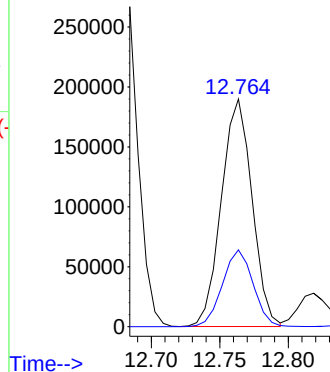
Ion Ratio Lower Upper

91 100

126 33.7 16.9 50.6



Abundance



#80

1,3,5-Trimethylbenzene

Concen: 54.436 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY007488.D

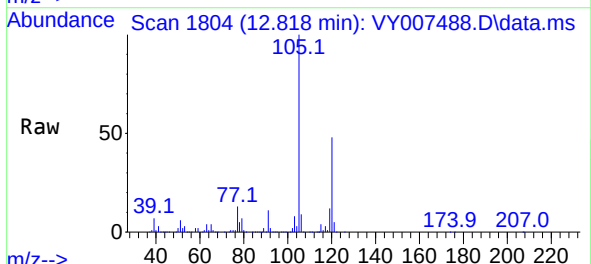
Acq: 14 Feb 2022 10:10

Tgt Ion:105 Resp: 370706

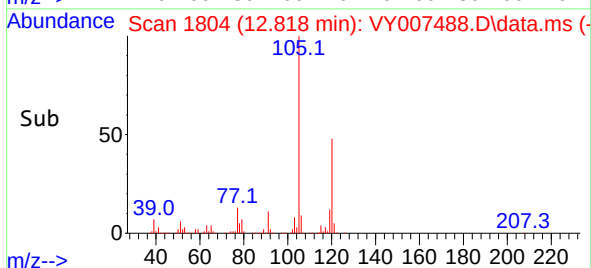
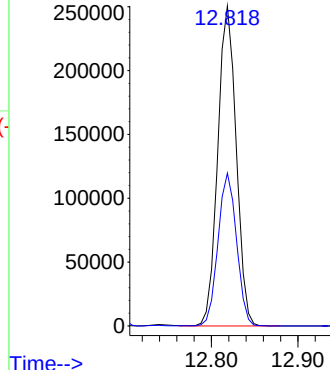
Ion Ratio Lower Upper

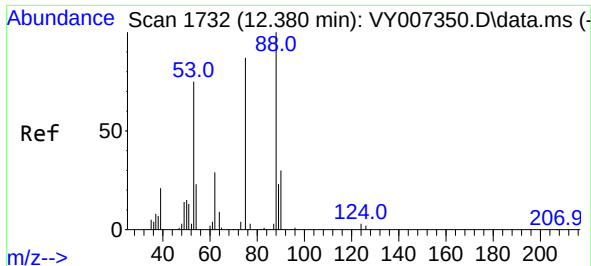
105 100

120 47.9 24.4 73.4



Abundance

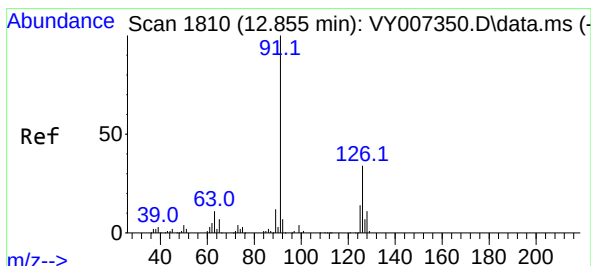
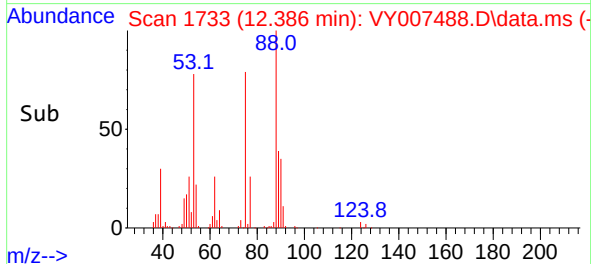
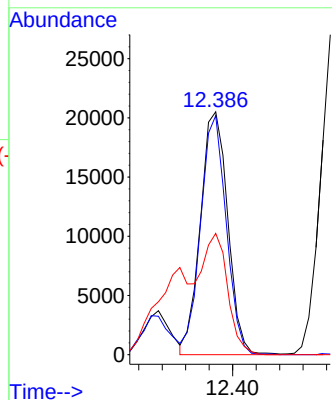
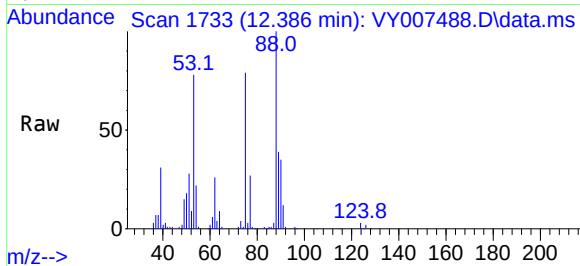




#81
trans-1,4-Dichloro-2-butene
Concen: 64.232 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

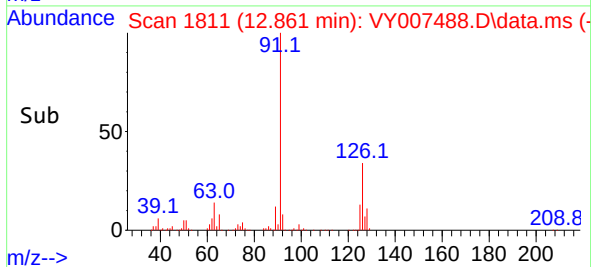
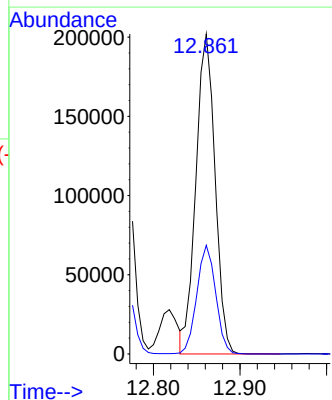
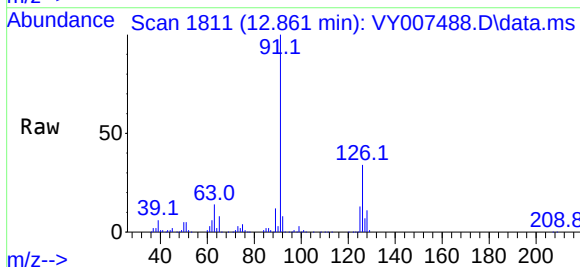
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

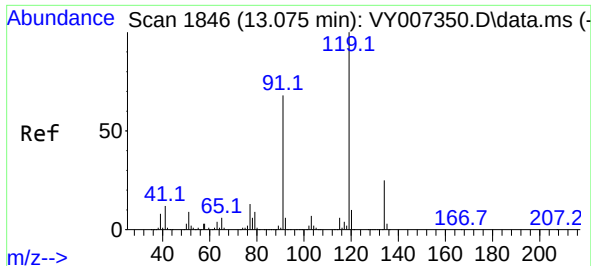
Tgt Ion: 75 Resp: 33217
Ion Ratio Lower Upper
75 100
53 91.9 85.3 127.9
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 55.392 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 91 Resp: 310290
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

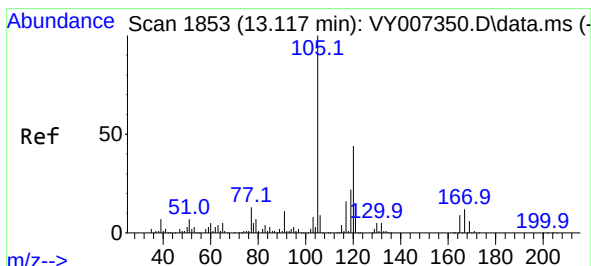
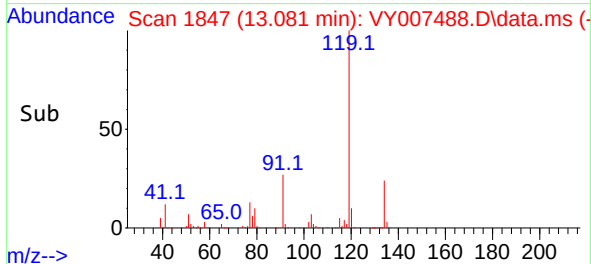
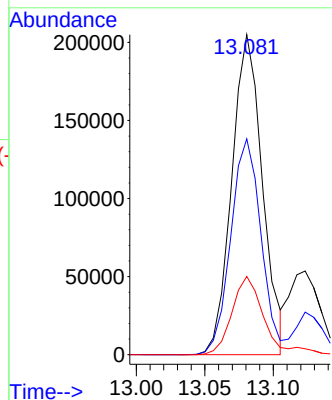
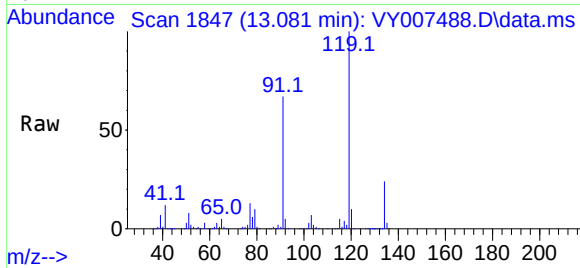




#83
tert-Butylbenzene
Concen: 53.726 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

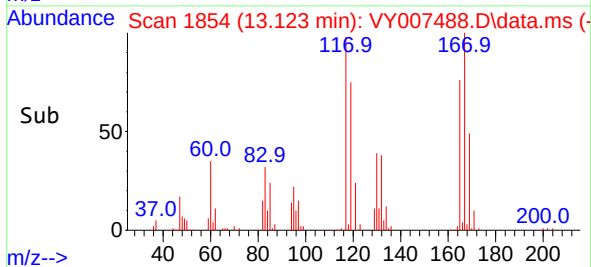
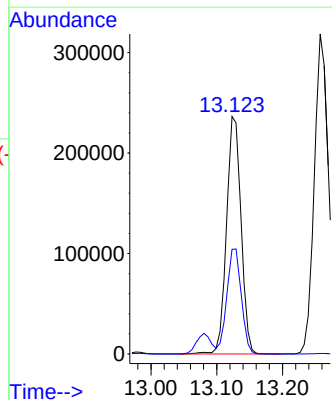
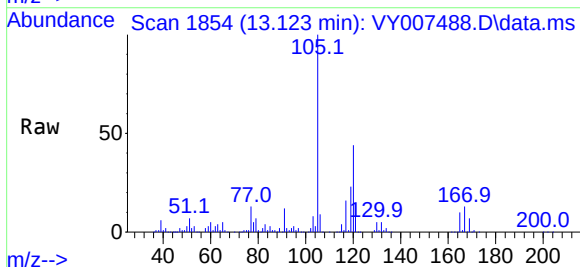
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

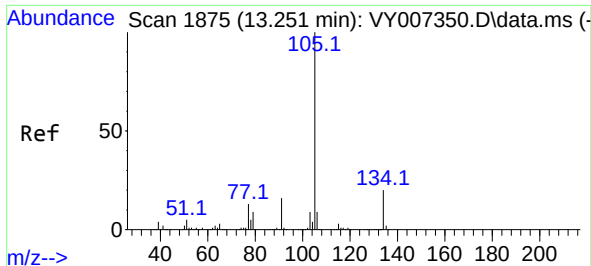
Tgt Ion:119 Resp: 320014
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.173 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion:105 Resp: 363199
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9

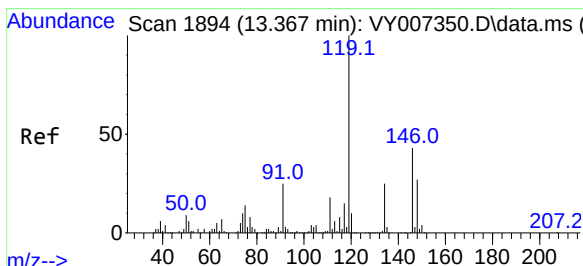
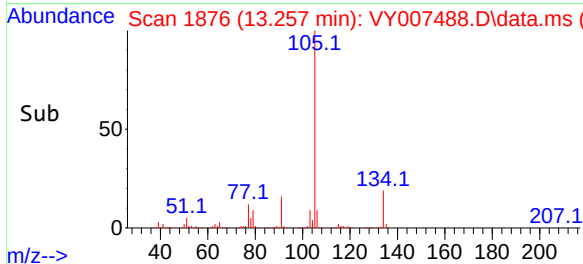
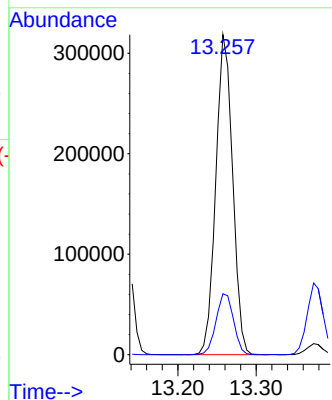
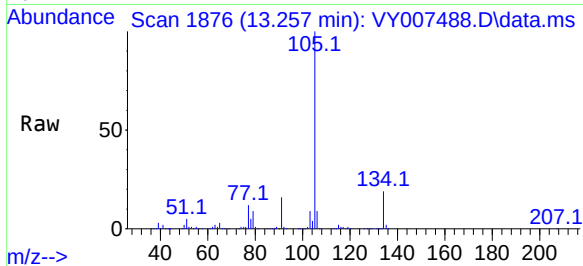




#85
 sec-Butylbenzene
 Concen: 54.245 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007488.D
 Acq: 14 Feb 2022 10:10

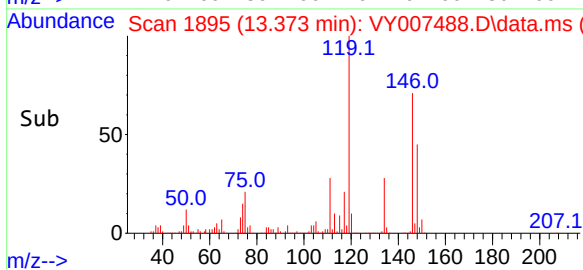
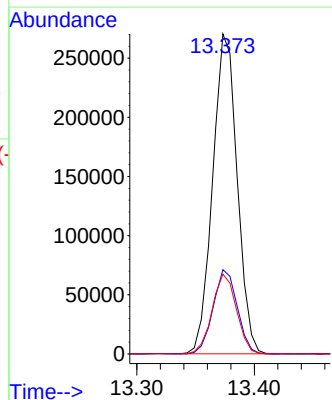
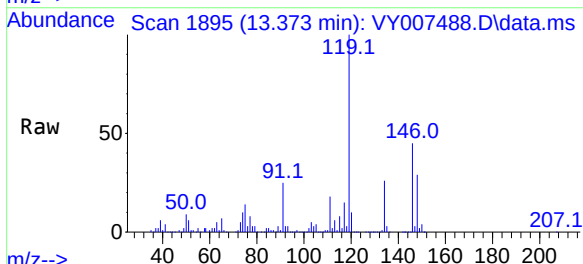
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

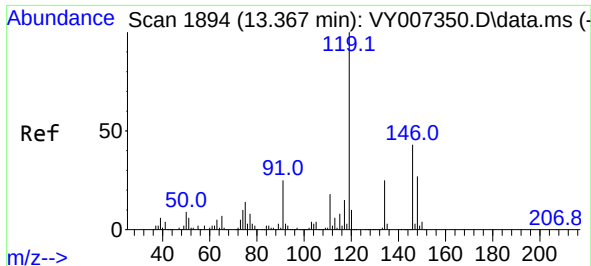
Tgt Ion:105 Resp: 475453
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 54.152 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007488.D
 Acq: 14 Feb 2022 10:10

Tgt Ion:119 Resp: 391496
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 54.201 ug/l

RT: 13.373 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

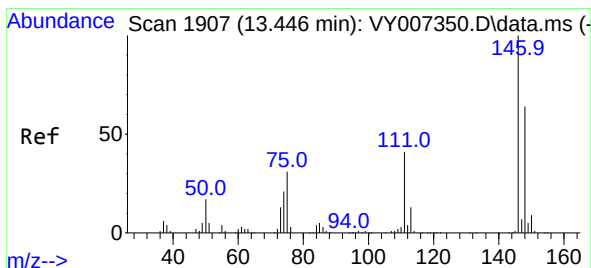
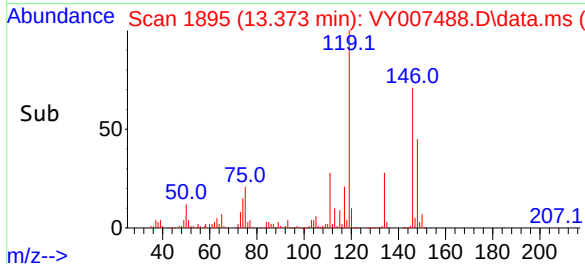
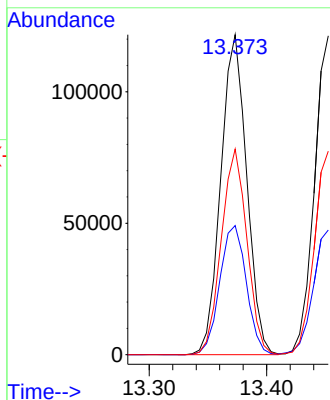
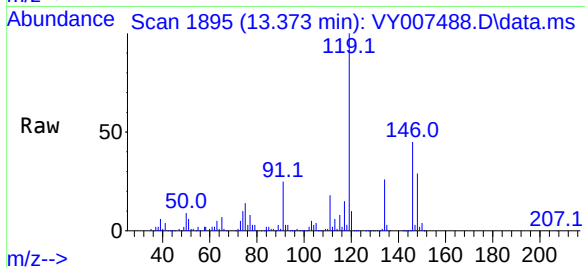
Tgt Ion:146 Resp: 186610

Ion Ratio Lower Upper

146 100

111 41.5 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 54.552 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

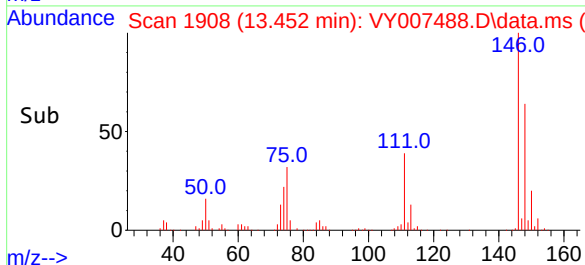
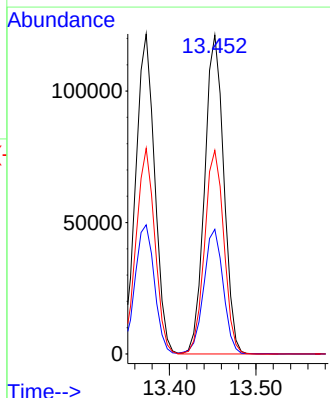
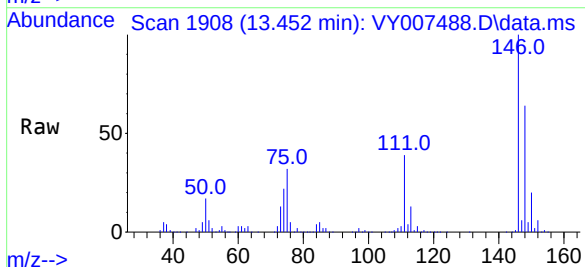
Tgt Ion:146 Resp: 186322

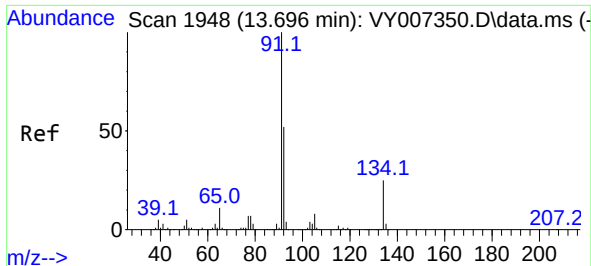
Ion Ratio Lower Upper

146 100

111 39.5 19.3 57.8

148 64.3 32.6 97.8





#89

n-Butylbenzene

Concen: 54.260 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY007488.D

Acq: 14 Feb 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

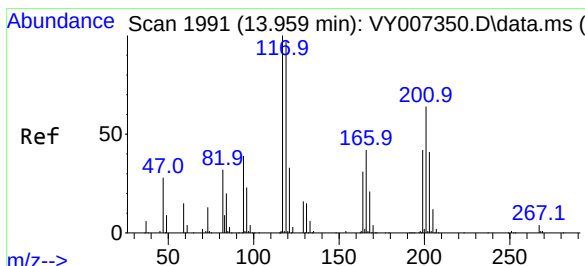
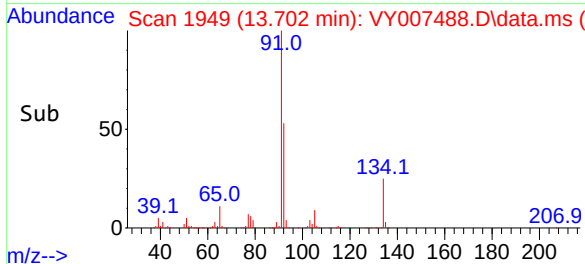
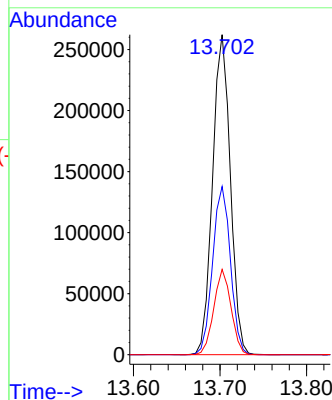
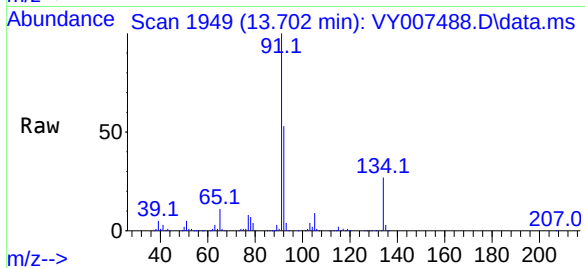
Tgt Ion: 91 Resp: 373622

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.9

134 25.8 13.0 38.9



#90

Hexachloroethane

Concen: 54.330 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY007488.D

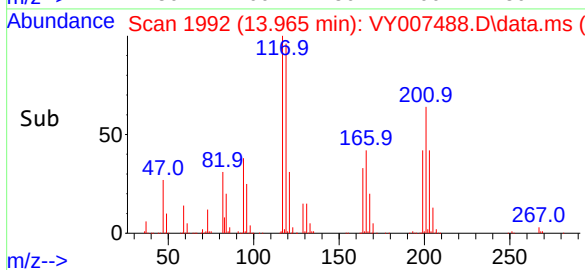
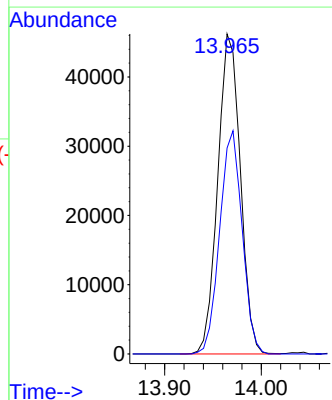
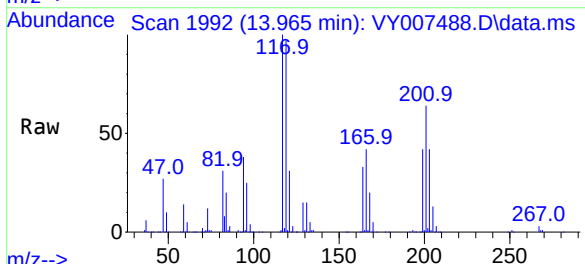
Acq: 14 Feb 2022 10:10

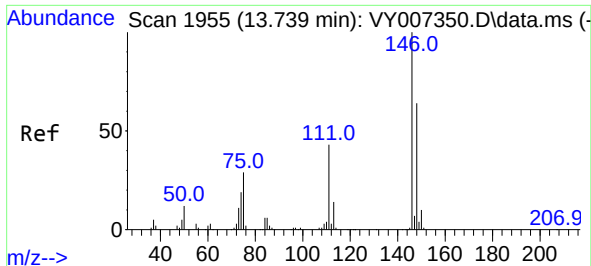
Tgt Ion: 117 Resp: 74992

Ion Ratio Lower Upper

117 100

201 69.2 43.0 128.8

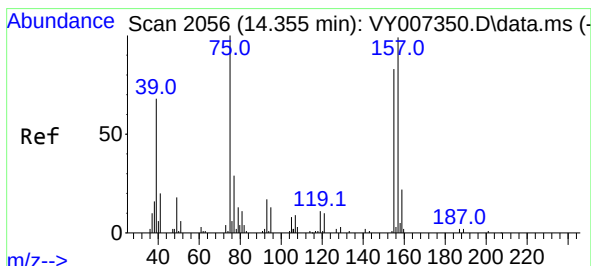
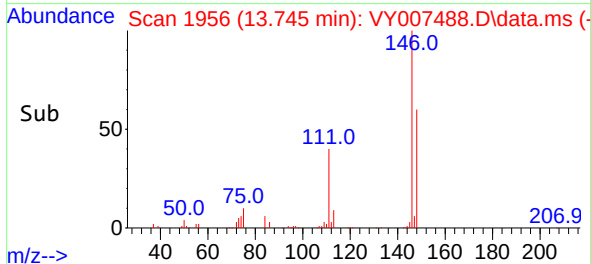
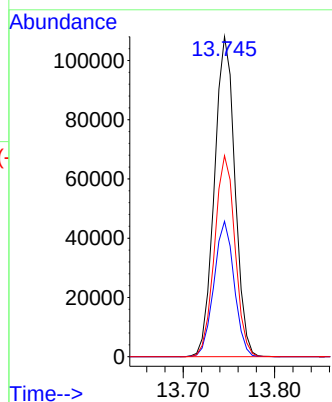
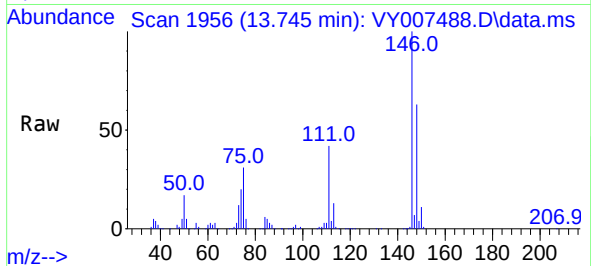




#91
1,2-Dichlorobenzene
Concen: 55.506 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

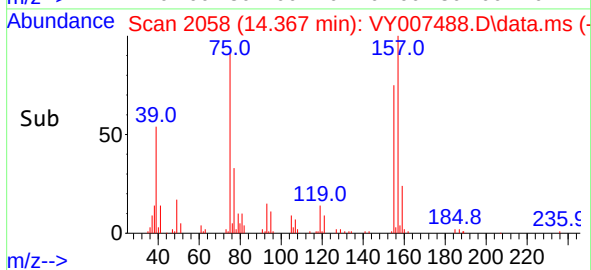
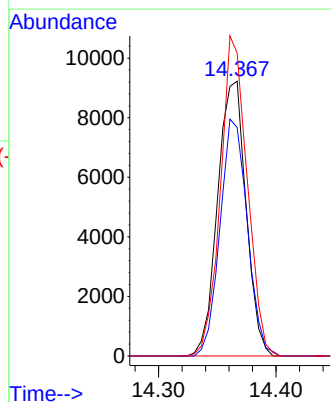
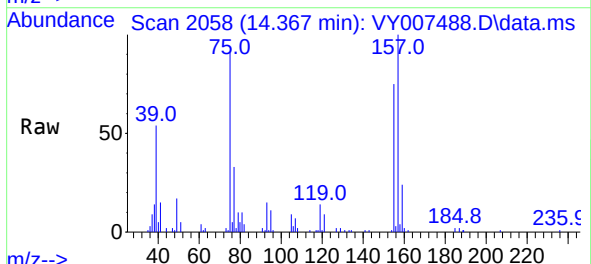
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

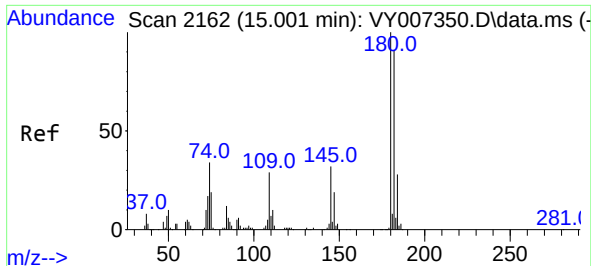
Tgt Ion:146 Resp: 168451
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 62.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 64.794 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.012 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion: 75 Resp: 15478
Ion Ratio Lower Upper
75 100
155 82.9 38.0 113.9
157 109.5 47.8 143.3

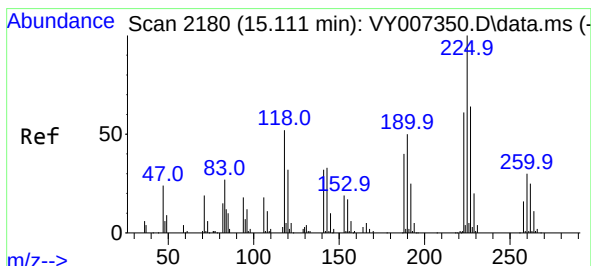
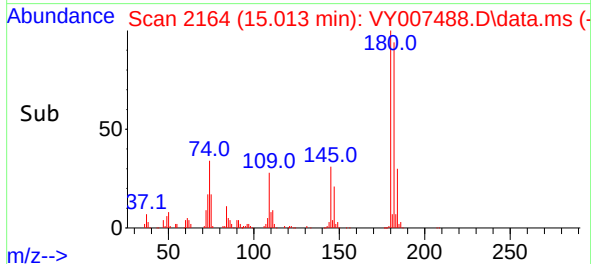
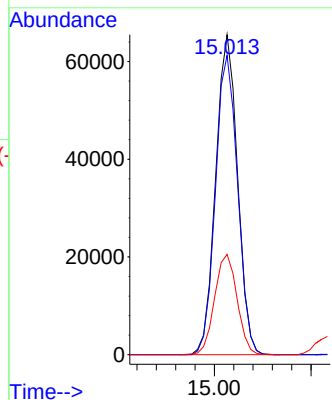
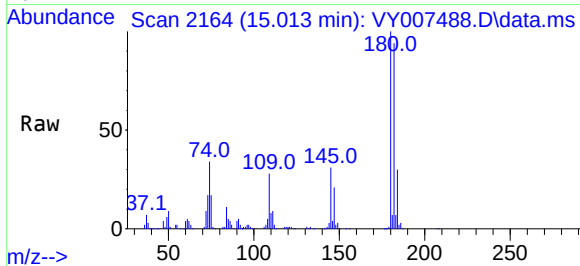




#93
1,2,4-Trichlorobenzene
Concen: 56.124 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.012 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

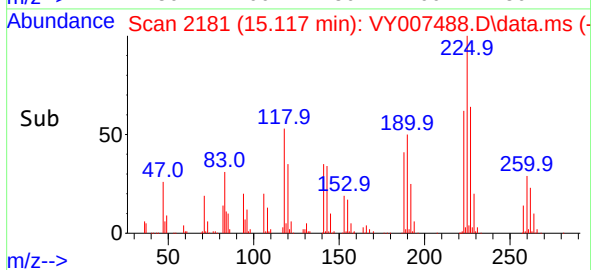
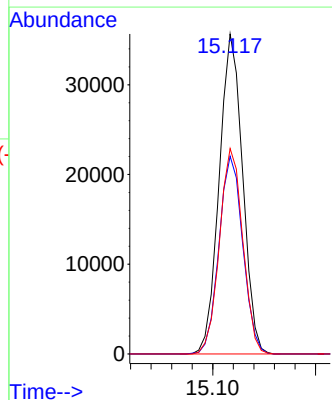
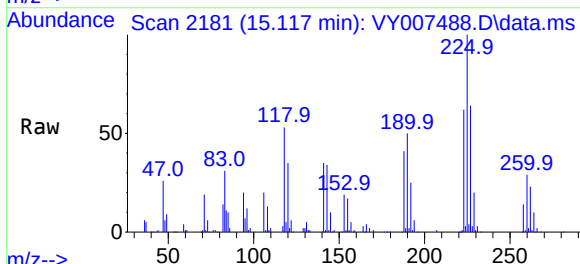
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

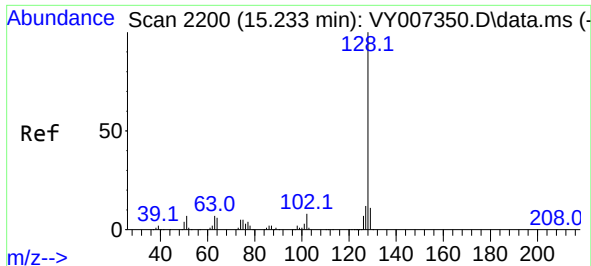
Tgt Ion:180 Resp: 102622
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 32.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 53.030 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion:225 Resp: 56327
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.8 31.6 94.7

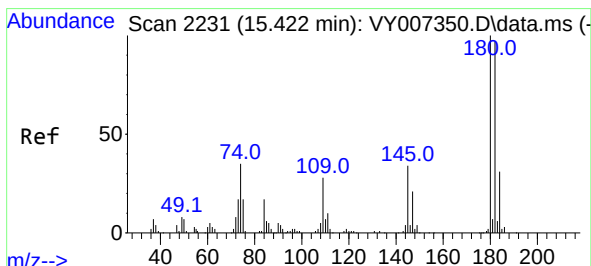
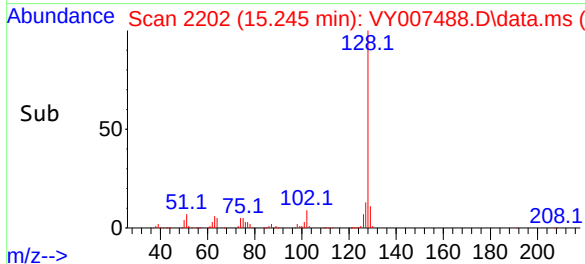
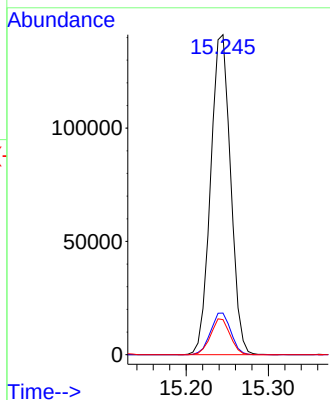
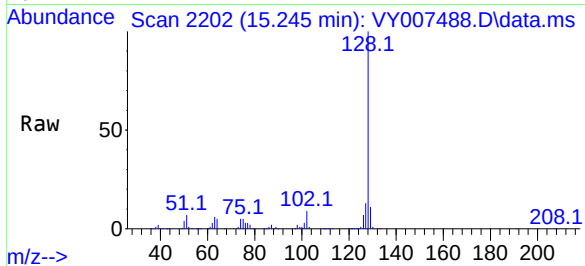




#95
Naphthalene
Concen: 60.109 ug/l
RT: 15.245 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128	Resp:	238508	
Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 56.810 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.012 min
Lab File: VY007488.D
Acq: 14 Feb 2022 10:10

Tgt Ion:180	Resp:	89699	
Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.3	141.9
145	34.5	15.3	45.9

