

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022122\
 Data File : VY007565.D
 Acq On : 21 Feb 2022 12:55
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 21 14:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 14:18:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	120127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	185358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	166475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	56355	43.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.680%
35) Dibromofluoromethane	7.722	113	57814	49.648	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.300%
50) Toluene-d8	10.179	98	197964	45.575	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.160%
62) 4-Bromofluorobenzene	12.477	95	65819	44.595	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	67448	50.603	ug/l	99
3) Chloromethane	2.113	50	53607	41.257	ug/l	96
4) Vinyl Chloride	2.253	62	57962	43.478	ug/l	99
5) Bromomethane	2.656	94	42947	46.022	ug/l	99
6) Chloroethane	2.796	64	37085	46.198	ug/l	96
7) Trichlorofluoromethane	3.131	101	134372	52.430	ug/l	97
8) Diethyl Ether	3.534	74	32085	44.381	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.899	101	65623	47.563	ug/l	95
10) Methyl Iodide	4.094	142	83399	48.702	ug/l	100
11) Tert butyl alcohol	4.954	59	23759	230.417	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	57258	44.925	ug/l #	79
13) Acrolein	3.729	56	13933	139.429	ug/l	97
14) Allyl chloride	4.478	41	59841	34.696	ug/l #	73
15) Acrylonitrile	5.161	53	59785	191.977	ug/l	99
16) Acetone	3.948	43	64144	193.825	ug/l #	85
17) Carbon Disulfide	4.198	76	146212	40.380	ug/l	97
18) Methyl Acetate	4.478	43	24718	34.178	ug/l #	75
19) Methyl tert-butyl Ether	5.222	73	154755	43.668	ug/l #	86
20) Methylene Chloride	4.716	84	59122	41.877	ug/l #	75
21) trans-1,2-Dichloroethene	5.222	96	57693	41.843	ug/l #	82
22) Diisopropyl ether	6.125	45	113940	31.593	ug/l #	91
23) Vinyl Acetate	6.064	43	404513	174.241	ug/l #	83
24) 1,1-Dichloroethane	6.021	63	92110	39.842	ug/l	96
25) 2-Butanone	6.984	43	70921	173.179	ug/l #	67
26) 2,2-Dichloropropane	6.984	77	105035	44.644	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	66744	43.179	ug/l	82
28) Bromochloromethane	7.338	49	29133	33.714	ug/l #	47
29) Tetrahydrofuran	7.350	42	40608	167.417	ug/l #	65
30) Chloroform	7.508	83	115649	45.362	ug/l	97
31) Cyclohexane	7.783	56	74670	33.686	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	115165	47.305	ug/l	93
36) 1,1-Dichloropropene	7.923	75	79776	43.486	ug/l	97
37) Ethyl Acetate	7.076	43	30760	37.650	ug/l #	90
38) Carbon Tetrachloride	7.899	117	108728	50.809	ug/l	97
39) Methylcyclohexane	9.185	83	99208	41.904	ug/l #	81
40) Benzene	8.161	78	207408	41.343	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	42288	81.303	ug/l #	47
42) 1,2-Dichloroethane	8.240	62	71090	45.474	ug/l	94
43) Isopropyl Acetate	8.277	43	64141	38.464	ug/l #	86
44) Trichloroethene	8.941	130	69658	47.881	ug/l	96
45) 1,2-Dichloropropane	9.215	63	47714	40.196	ug/l	99
46) Dibromomethane	9.307	93	35877	47.038	ug/l	98
47) Bromodichloromethane	9.496	83	88026	47.820	ug/l	100
48) Methyl methacrylate	9.289	41	26246	35.717	ug/l #	60
49) 1,4-Dioxane	9.295	88	7362	901.536	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	155777	188.849	ug/l #	85
52) Toluene	10.246	92	142314	43.902	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	83602	44.084	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	92436	43.718	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	45258	45.217	ug/l	92
56) Ethyl methacrylate	10.508	69	57095	42.974	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	74256	43.457	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	142114	205.930	ug/l #	84
59) 2-Hexanone	10.831	43	112333	190.554	ug/l	87
60) Dibromochloromethane	10.983	129	65766	51.141	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47301	46.965	ug/l	98
64) Tetrachloroethene	10.721	164	63477	48.834	ug/l	98
65) Chlorobenzene	11.514	112	160594	45.155	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	64969	47.868	ug/l	100
67) Ethyl Benzene	11.593	91	288522	43.680	ug/l	98
68) m/p-Xylenes	11.703	106	218480	87.207	ug/l	100
69) o-Xylene	12.026	106	105005	44.215	ug/l	99
70) Styrene	12.044	104	172621	44.218	ug/l	99
71) Bromoform	12.209	173	39406	51.864	ug/l #	99
73) Isopropylbenzene	12.331	105	292599	44.522	ug/l	98
74) N-amyl acetate	12.142	43	54848	37.700	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	47408	42.243	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	66842	76.660	ug/l #	100
77) Bromobenzene	12.605	156	66441	46.544	ug/l	86
78) n-propylbenzene	12.672	91	338148	43.066	ug/l	97
79) 2-Chlorotoluene	12.757	91	185779	42.901	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	246509	45.211	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	16627	40.917	ug/l #	87
82) 4-Chlorotoluene	12.855	91	191888	43.180	ug/l	99
83) tert-Butylbenzene	13.075	119	221392	46.258	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	244381	46.077	ug/l	97
85) sec-Butylbenzene	13.251	105	319252	45.489	ug/l	99
86) p-Isopropyltoluene	13.367	119	267834	46.139	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	128127	46.316	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	128234	46.560	ug/l	98
89) n-Butylbenzene	13.696	91	249028	45.328	ug/l	99
90) Hexachloroethane	13.958	117	54645	48.713	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	114987	46.894	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9225	47.222	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	77784	52.137	ug/l	97
94) Hexachlorobutadiene	15.111	225	47764	54.736	ug/l	99
95) Naphthalene	15.233	128	155551	48.114	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	66828	51.758	ug/l	97

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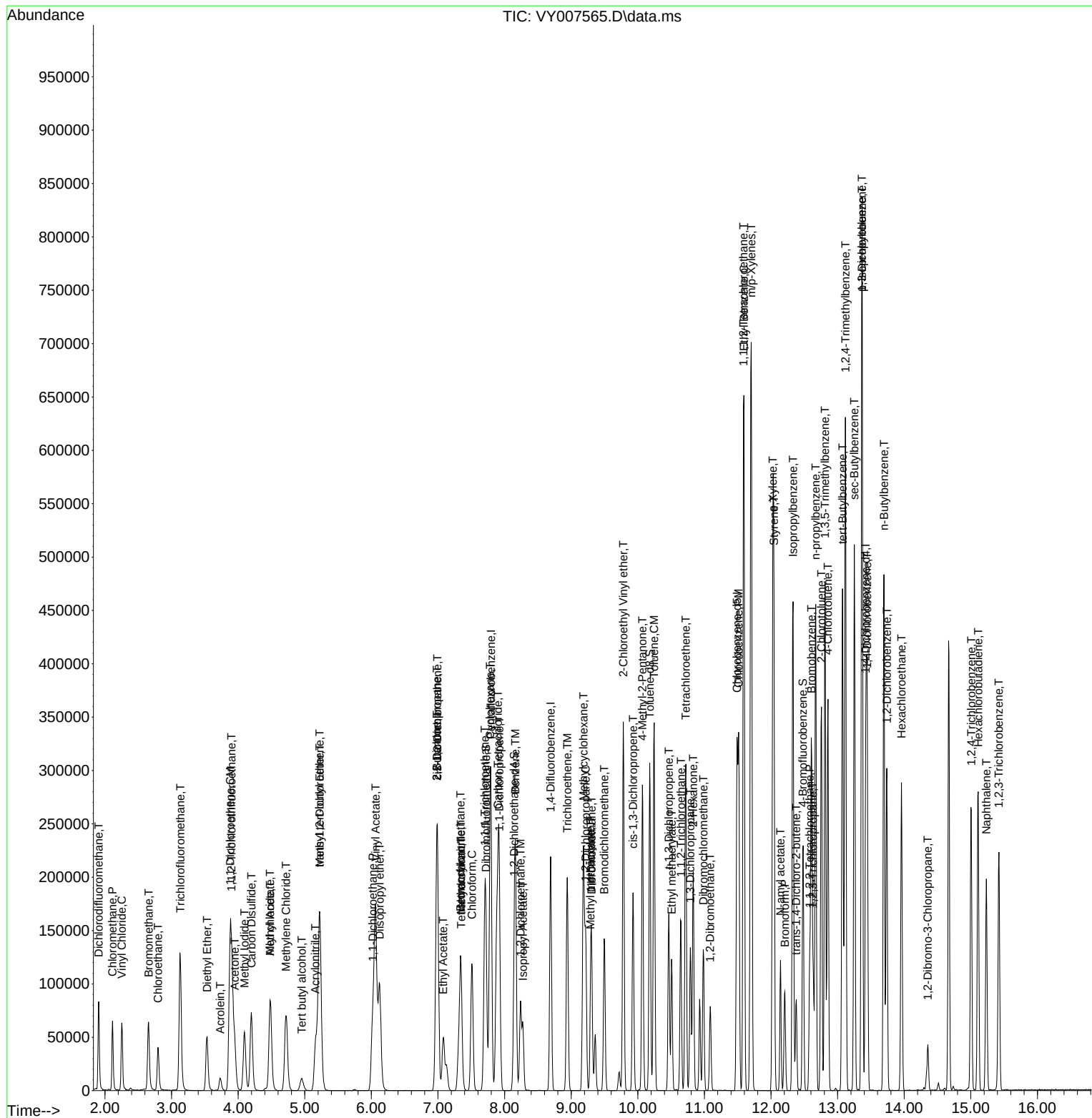
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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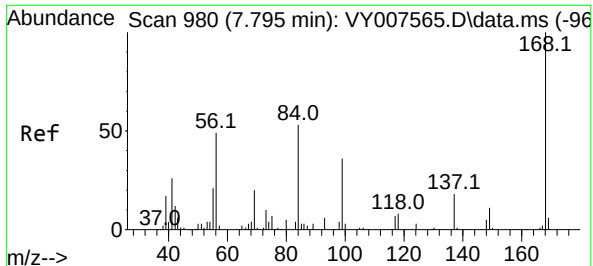
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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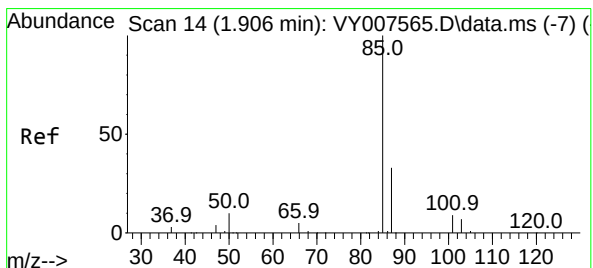
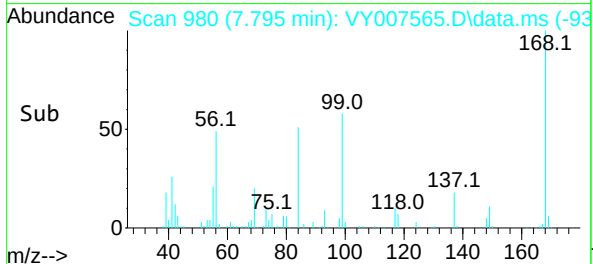
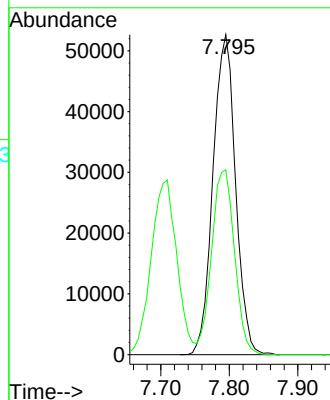
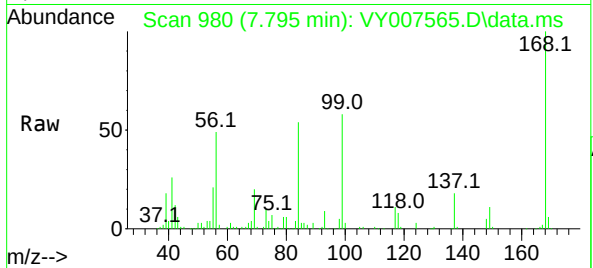




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007565.D
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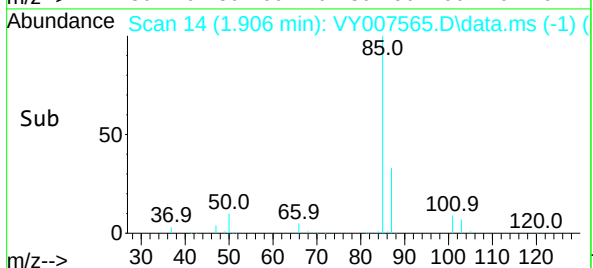
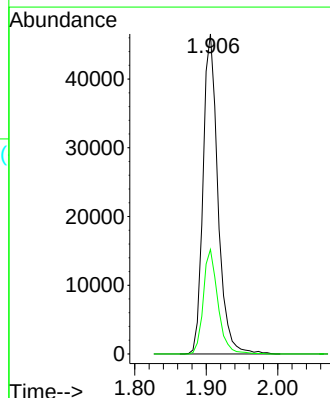
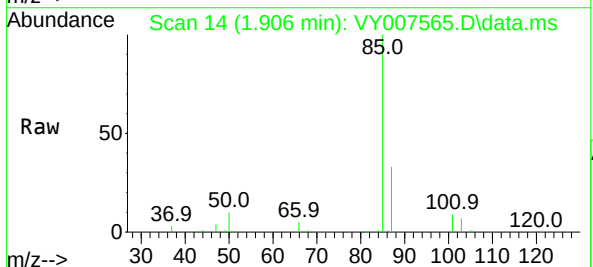
Instrument :
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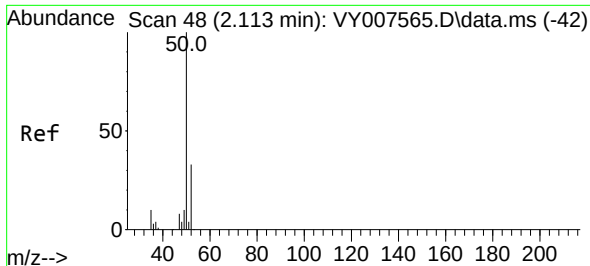
Tgt Ion:168 Resp: 120127
Ion Ratio Lower Upper
168 100
99 57.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 50.603 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 85 Resp: 67448
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

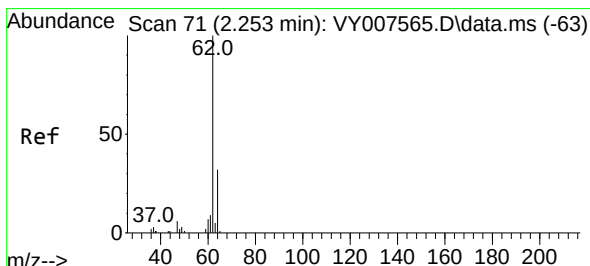
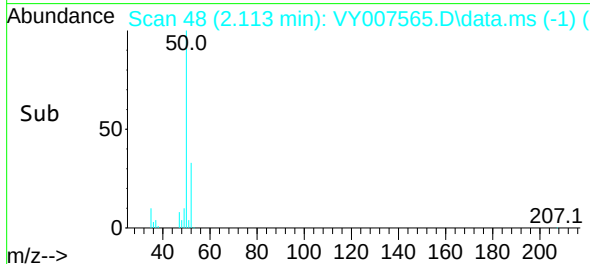
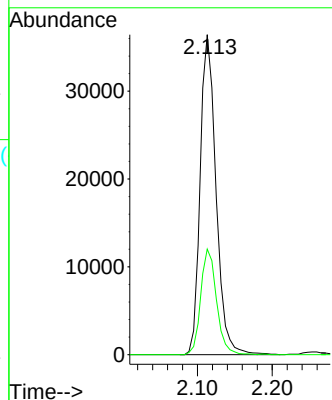
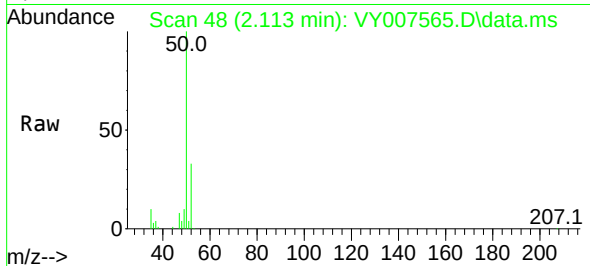




#3
Chloromethane
Concen: 41.257 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007565.D
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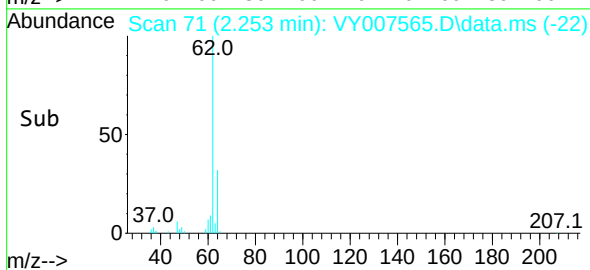
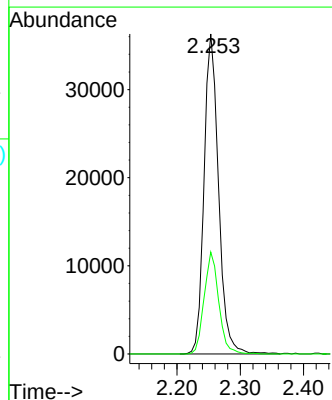
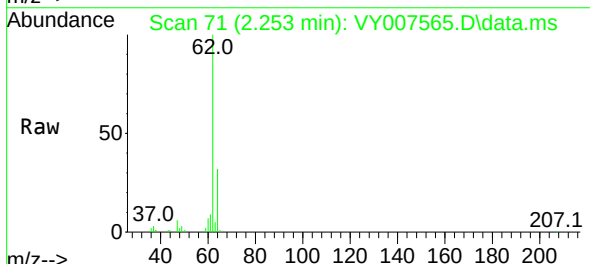
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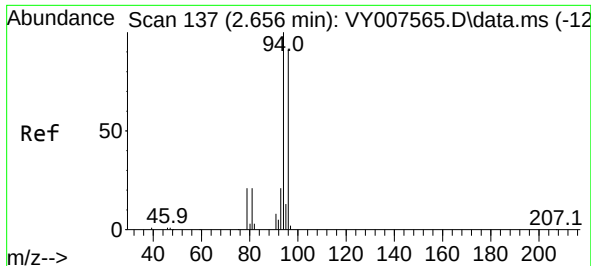
Tgt Ion: 50 Resp: 53607
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 43.478 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007565.D
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Tgt Ion: 62 Resp: 57962
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

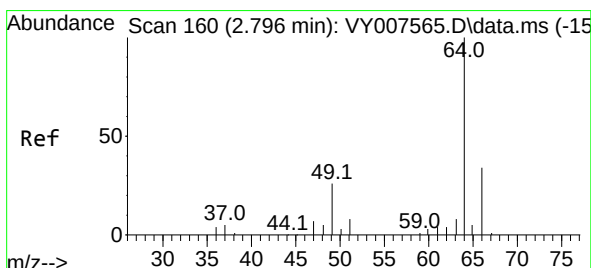
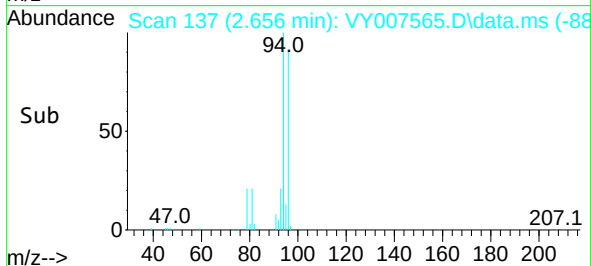
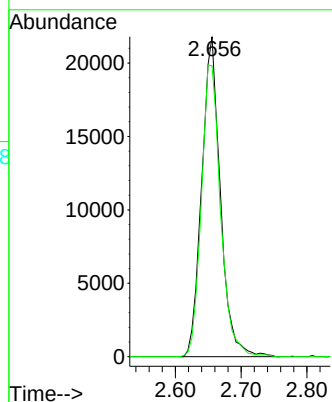
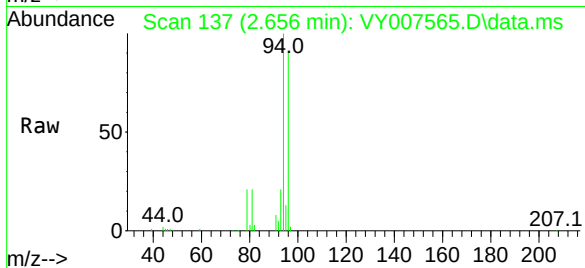




#5
Bromomethane
Concen: 46.022 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
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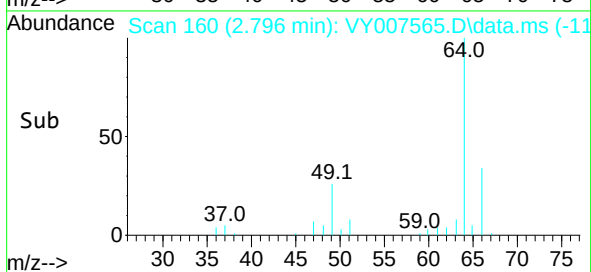
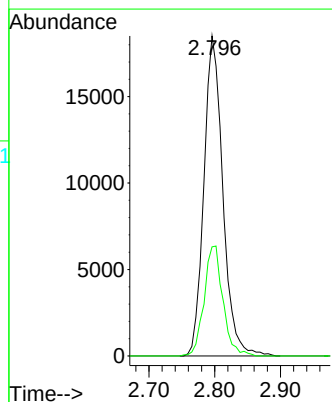
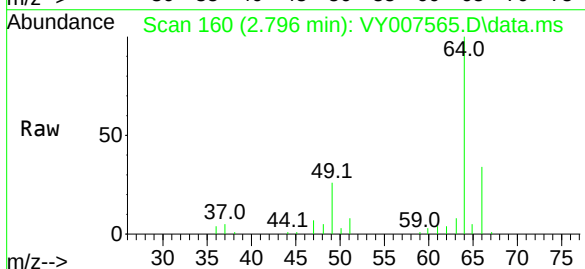
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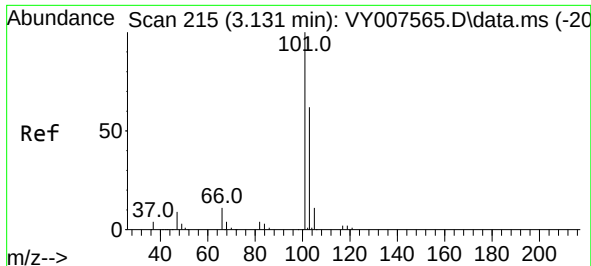
Tgt Ion: 94 Resp: 42947
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3



#6
Chloroethane
Concen: 46.198 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 37085
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0

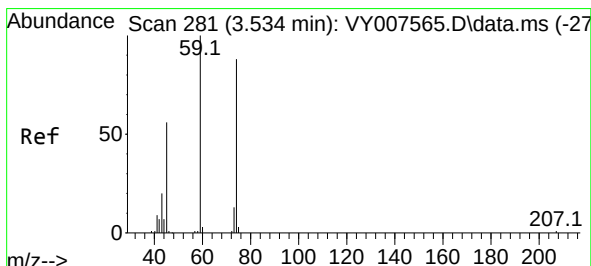
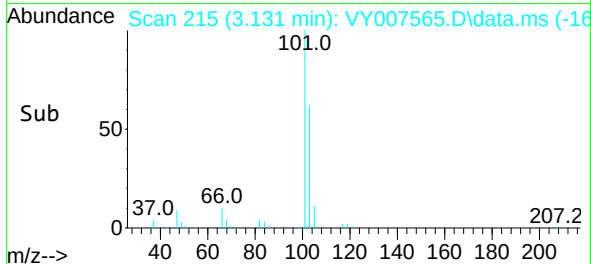
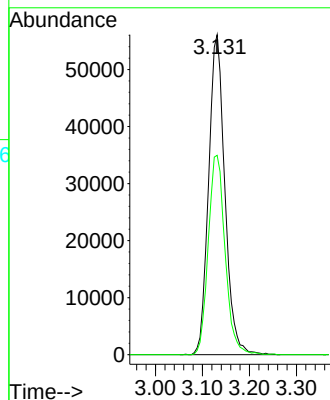
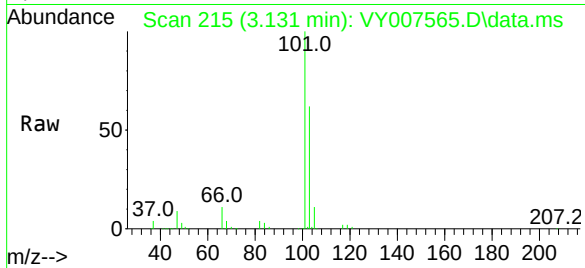




#7
 Trichlorofluoromethane
 Concen: 52.430 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
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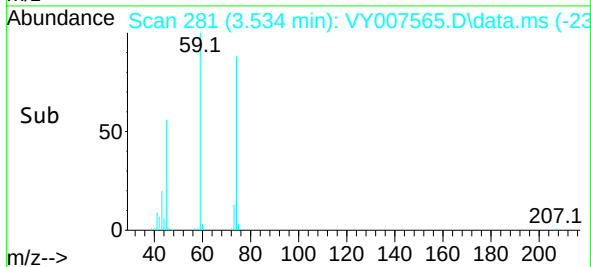
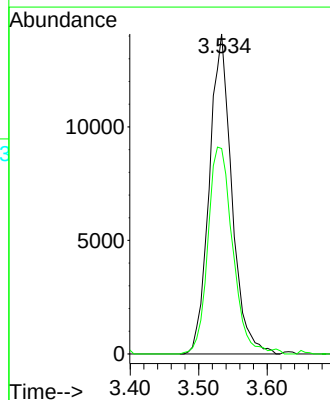
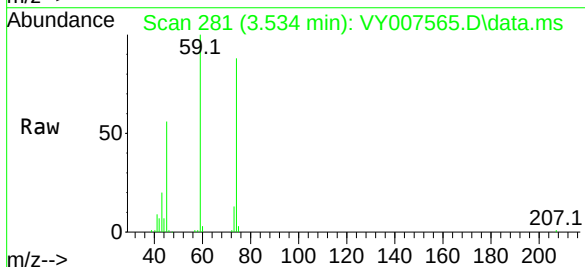
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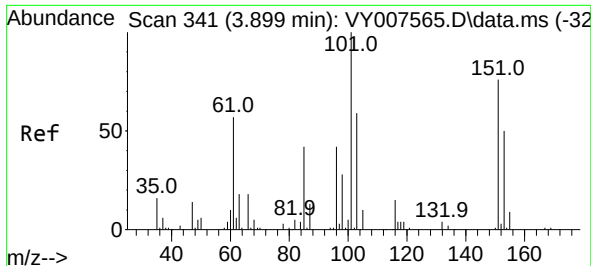
Tgt Ion:101 Resp: 134372
 Ion Ratio Lower Upper
 101 100
 103 62.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 44.381 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 32085
 Ion Ratio Lower Upper
 74 100
 45 71.5 55.1 165.5

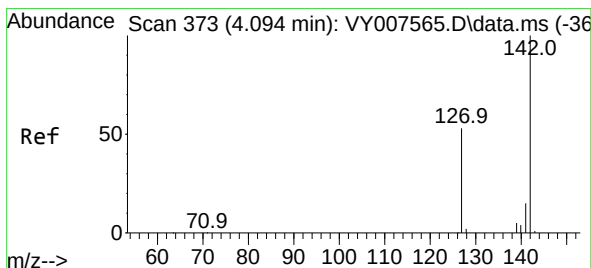
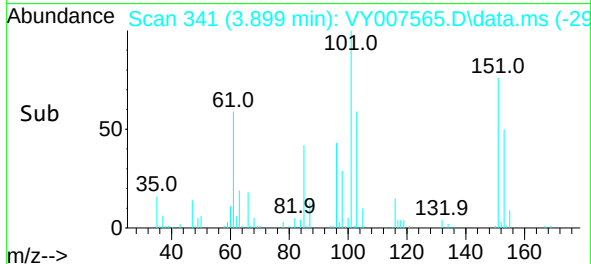
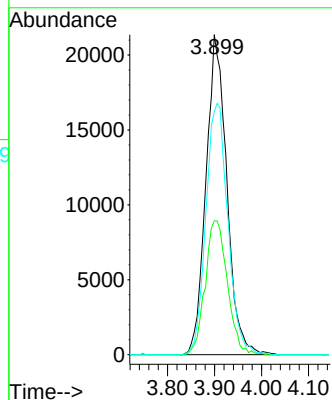
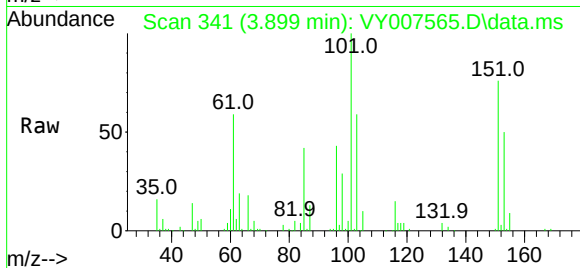




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.563 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

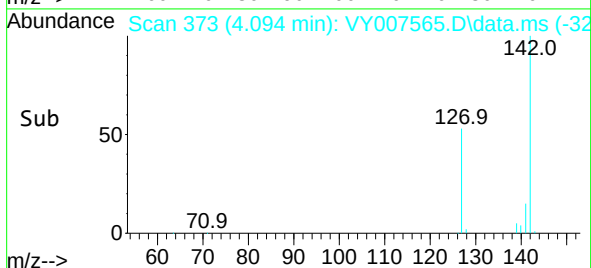
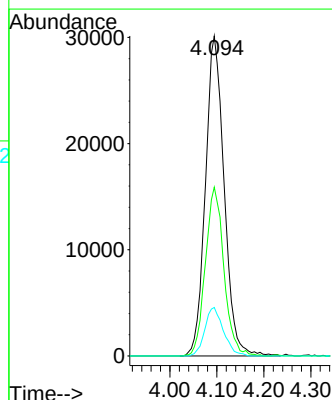
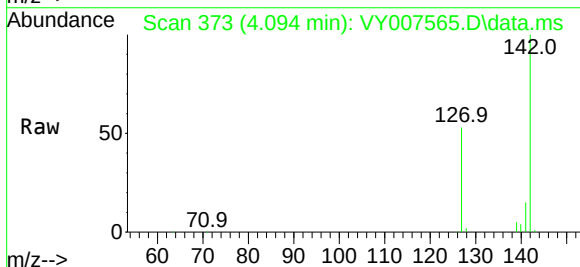
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

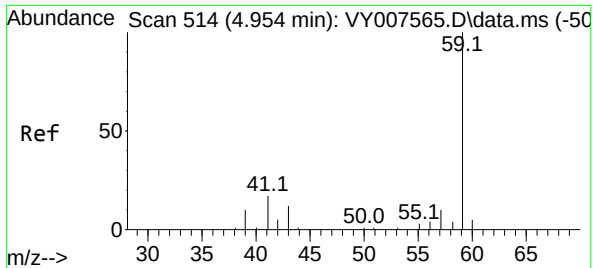
Tgt Ion:101 Resp: 65623
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 83.1 64.9 97.3



#10
Methyl Iodide
Concen: 48.702 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion:142 Resp: 83399
Ion Ratio Lower Upper
142 100
127 52.2 41.5 62.3
141 15.1 11.9 17.9

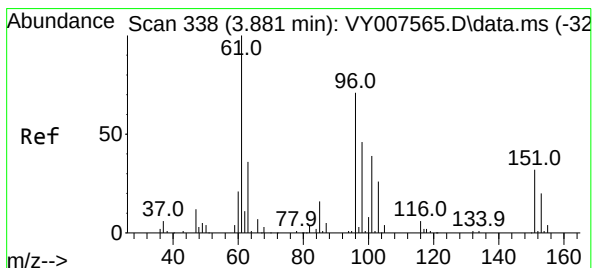
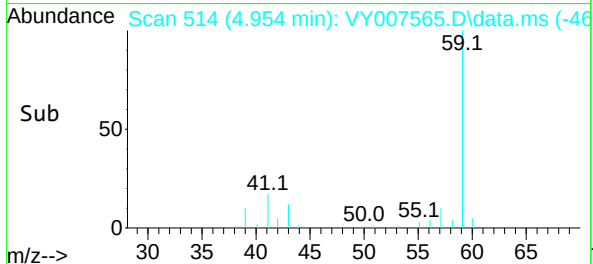
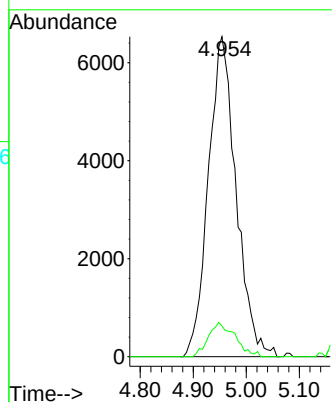
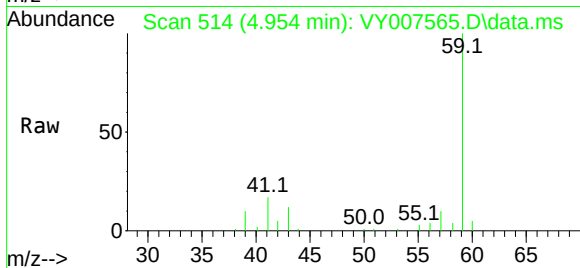




#11
Tert butyl alcohol
Concen: 230.417 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

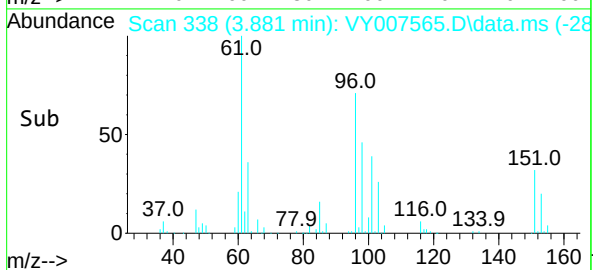
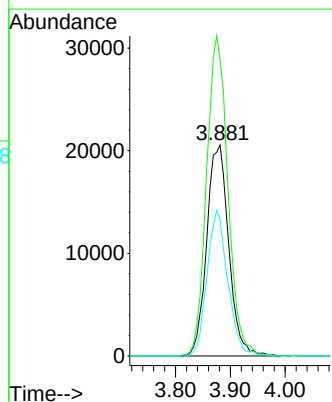
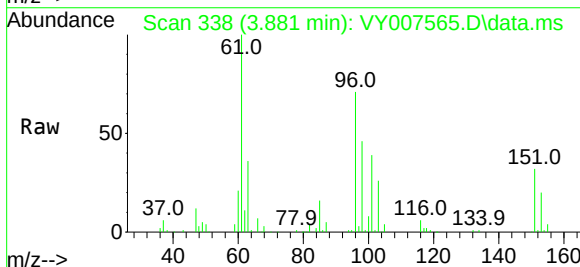
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

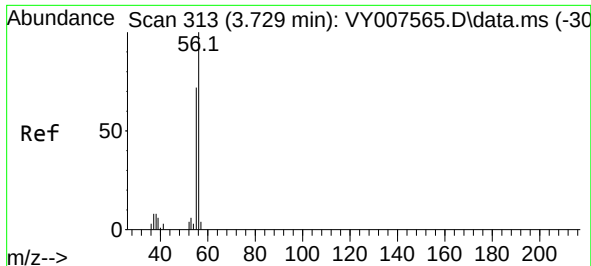
Tgt Ion: 59 Resp: 23759
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 44.925 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 96 Resp: 57258
Ion Ratio Lower Upper
96 100
61 140.9 145.8 218.6#
98 64.8 52.5 78.7





#13

Acrolein

Concen: 139.429 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

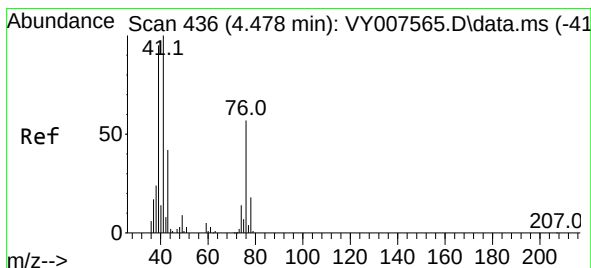
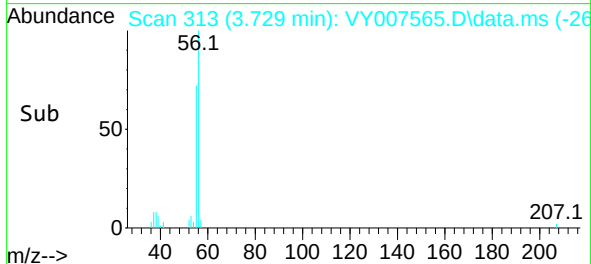
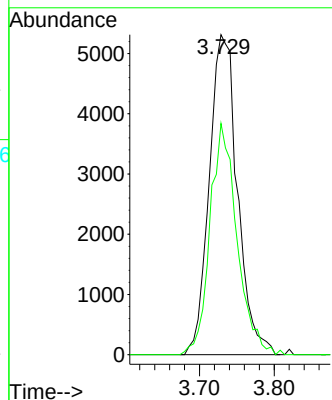
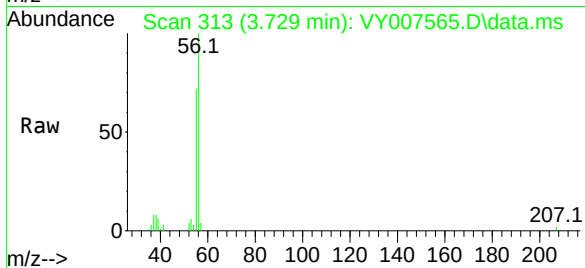
VSTDICCC050

Tgt Ion: 56 Resp: 13933

Ion Ratio Lower Upper

56 100

55 69.1 57.6 86.4



#14

Allyl chloride

Concen: 34.696 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

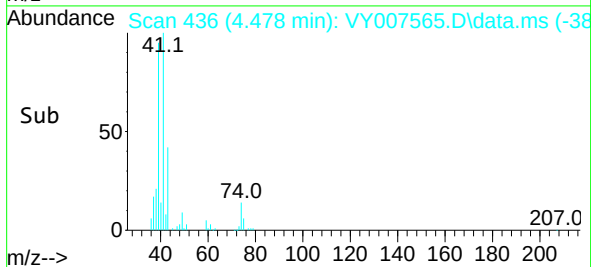
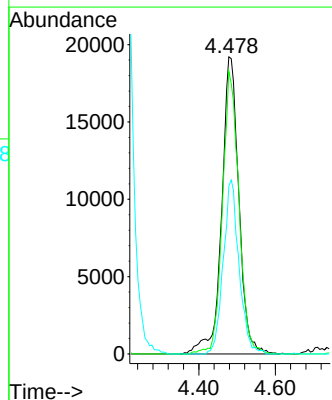
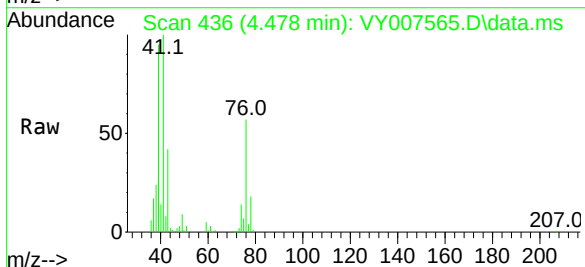
Tgt Ion: 41 Resp: 59841

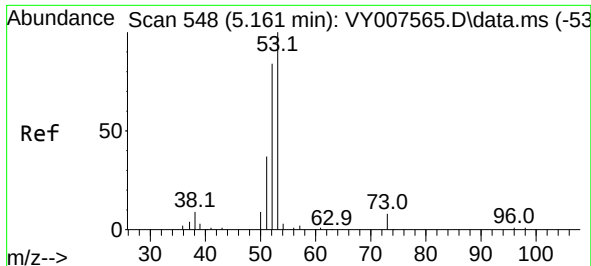
Ion Ratio Lower Upper

41 100

39 90.9 58.8 88.2#

76 53.7 25.1 37.7#

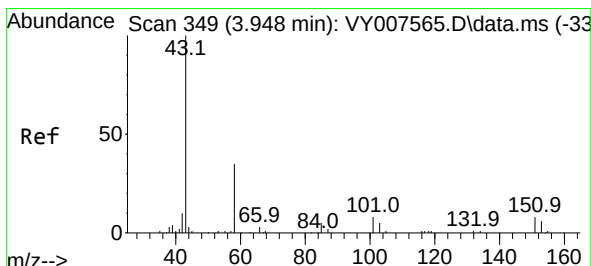
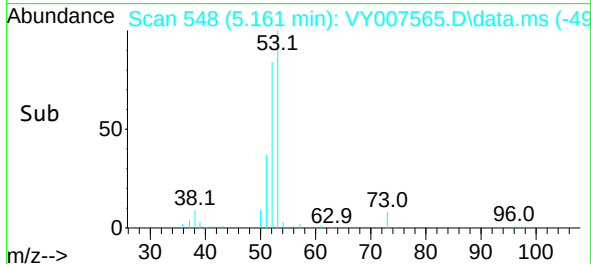
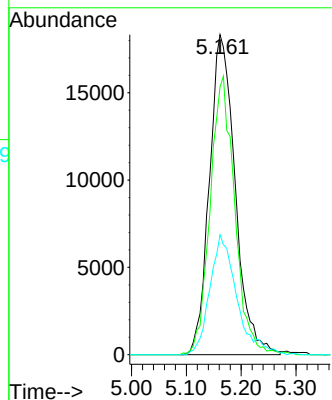
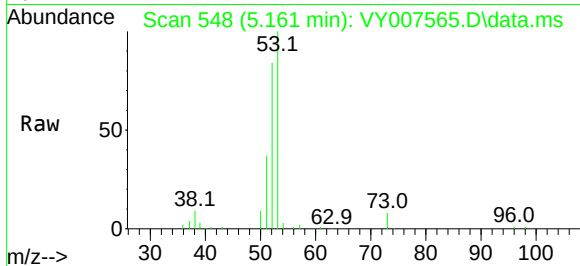




#15
Acrylonitrile
Concen: 191.977 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

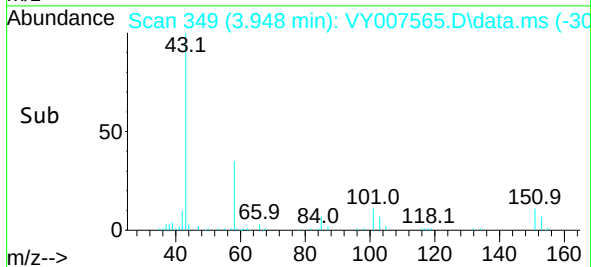
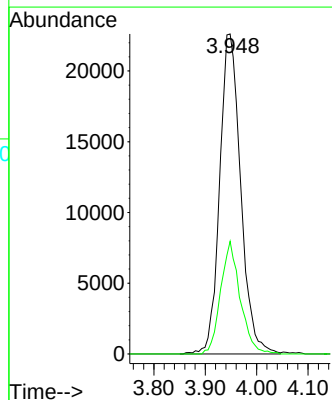
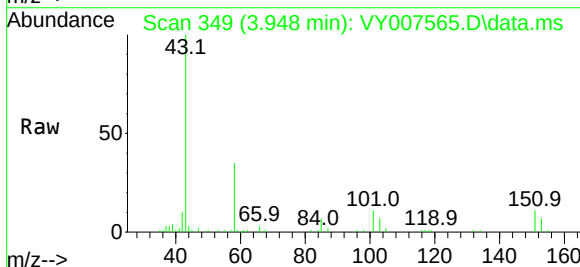
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

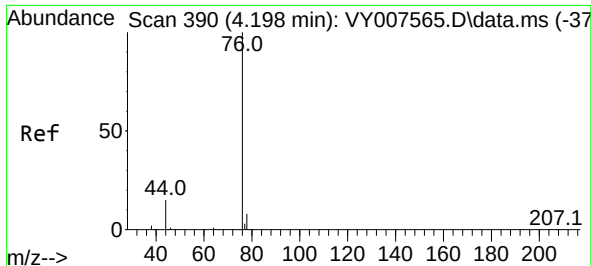
Tgt Ion:	53	Resp:	59785
Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.0	100.4
51	39.0	29.8	44.6



#16
Acetone
Concen: 193.825 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion:	43	Resp:	64144
Ion	Ratio	Lower	Upper
43	100		
58	35.2	22.0	33.0#

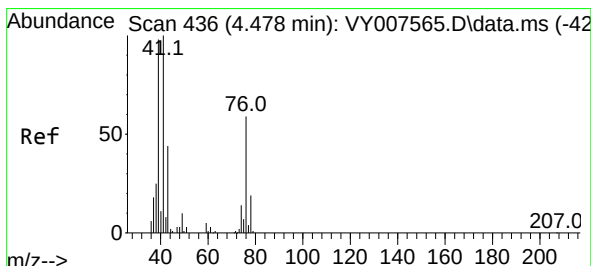
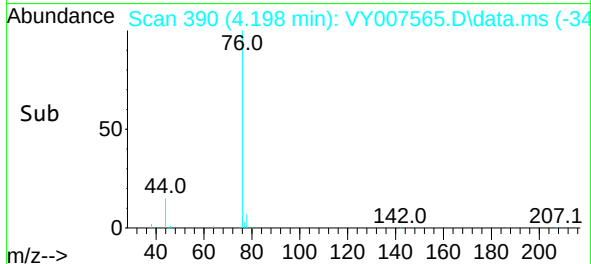
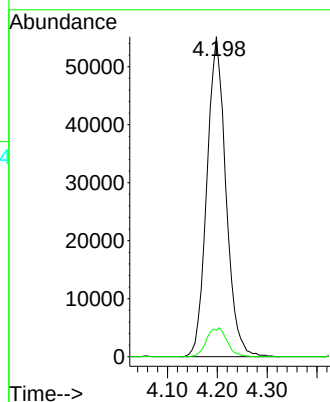
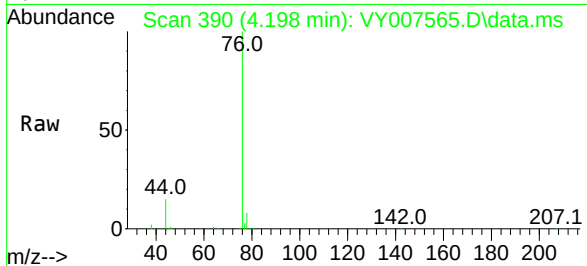




#17
Carbon Disulfide
Concen: 40.380 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

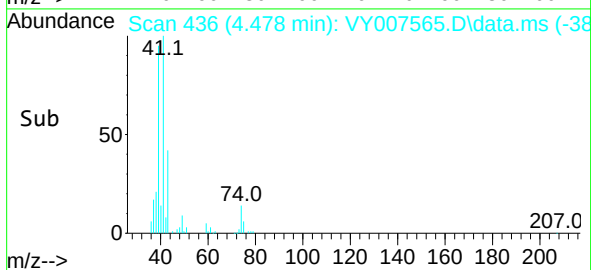
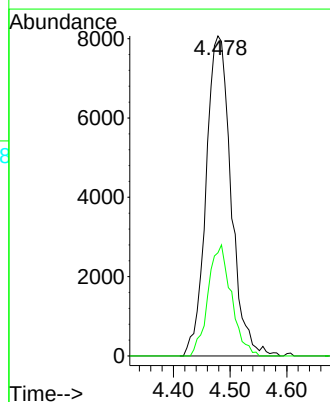
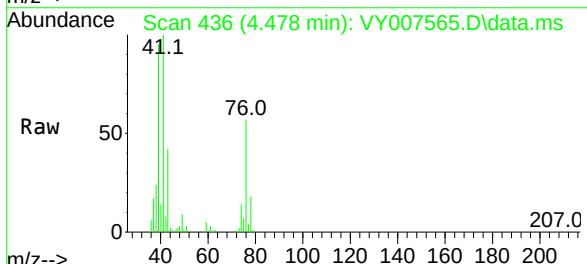
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

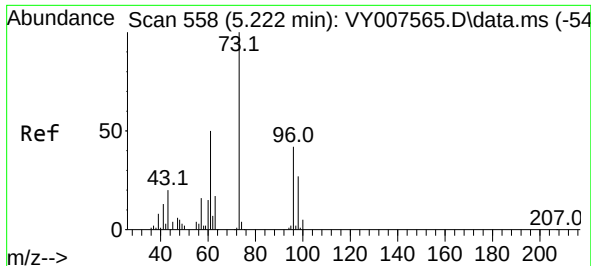
Tgt Ion: 76 Resp: 146212
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 34.178 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 43 Resp: 24718
Ion Ratio Lower Upper
43 100
74 32.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 43.668 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

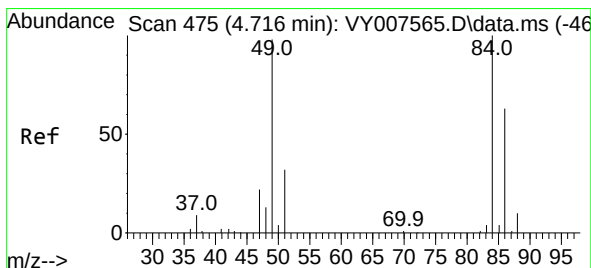
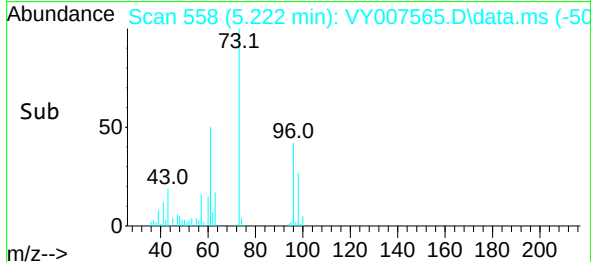
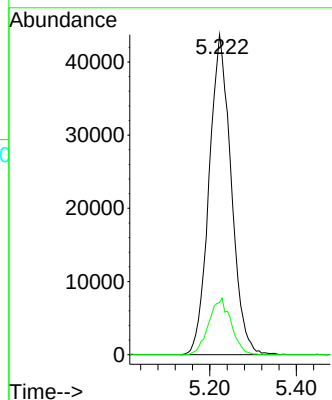
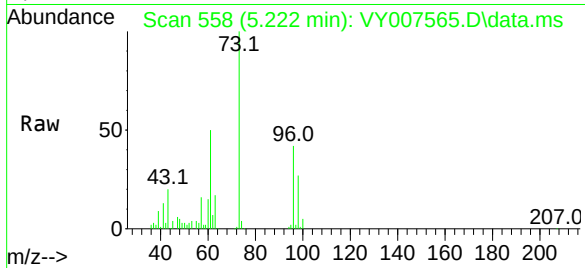
VSTDICCC050

Tgt Ion: 73 Resp: 154755

Ion Ratio Lower Upper

73 100

57 16.3 18.6 27.8#



#20

Methylene Chloride

Concen: 41.877 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Tgt Ion: 84 Resp: 59122

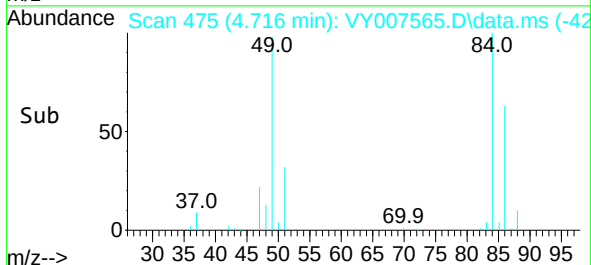
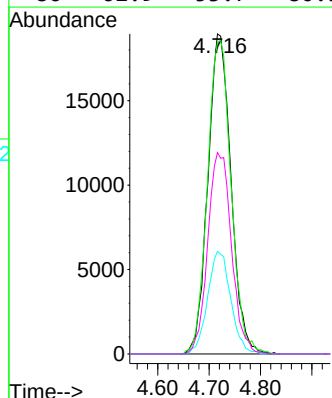
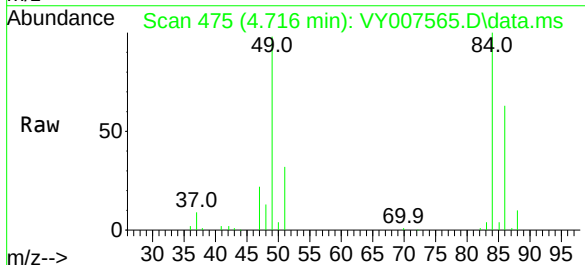
Ion Ratio Lower Upper

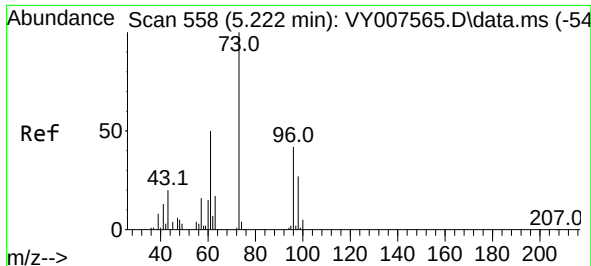
84 100

49 97.5 114.4 171.6#

51 32.0 35.3 52.9#

86 62.9 53.7 80.5

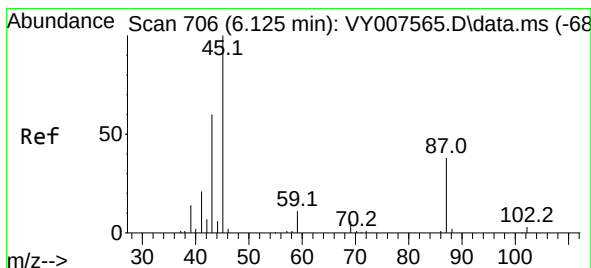
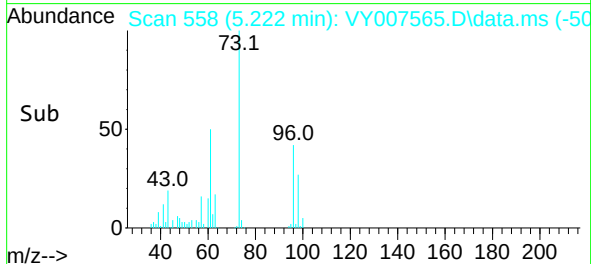
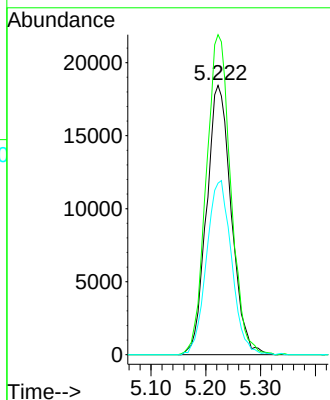
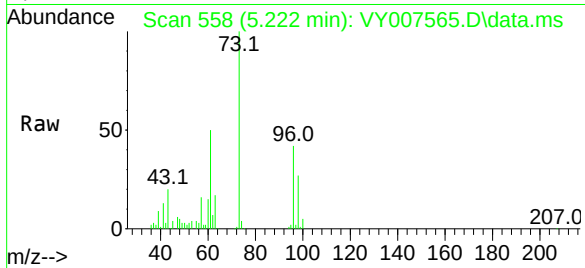




#21
trans-1,2-Dichloroethene
Concen: 41.843 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

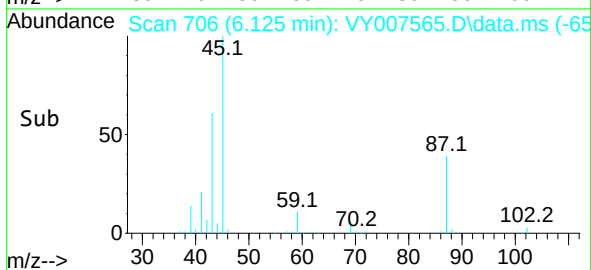
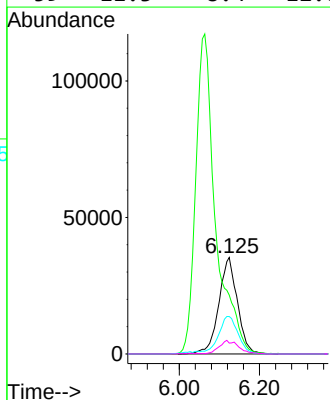
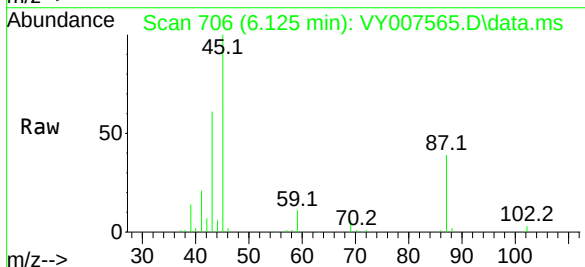
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

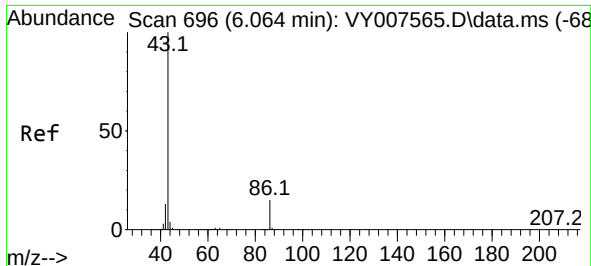
Tgt Ion: 96 Resp: 57693
Ion Ratio Lower Upper
96 100
61 118.8 120.5 180.7#
98 63.7 49.8 74.8



#22
Diisopropyl ether
Concen: 31.593 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 45 Resp: 113940
Ion Ratio Lower Upper
45 100
43 60.5 49.3 73.9
87 38.9 19.2 28.8#
59 11.3 8.4 12.6

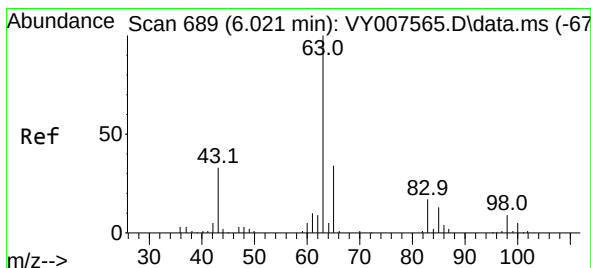
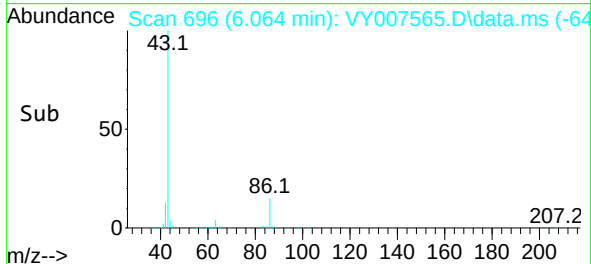
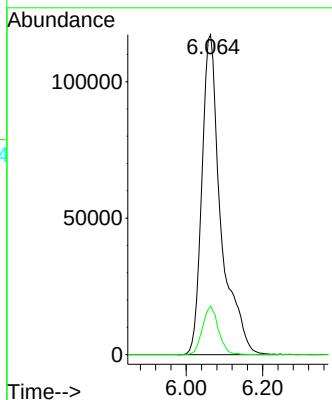
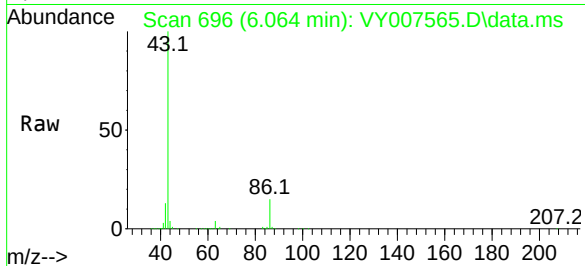




#23
 Vinyl Acetate
 Concen: 174.241 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

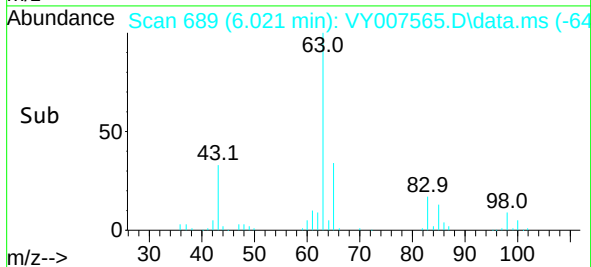
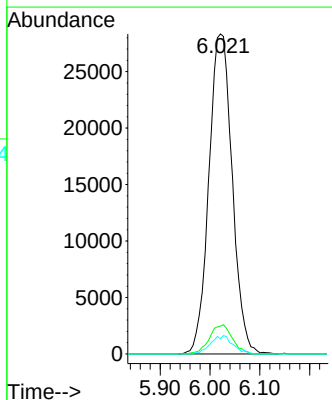
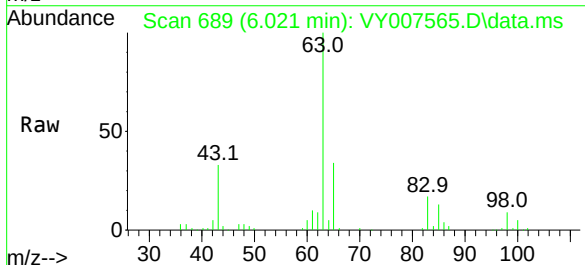
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

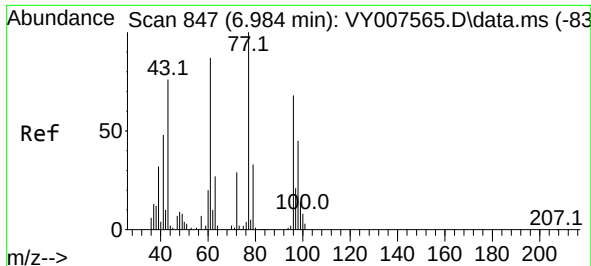
Tgt Ion: 43 Resp: 404513
 Ion Ratio Lower Upper
 43 100
 86 15.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 39.842 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

Tgt Ion: 63 Resp: 92110
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 173.179 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

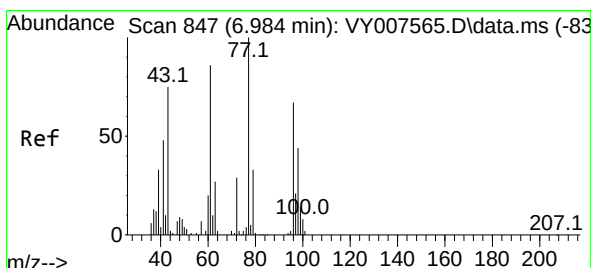
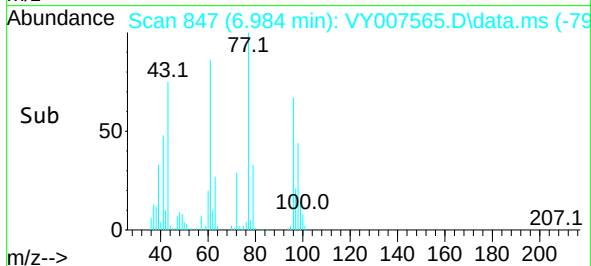
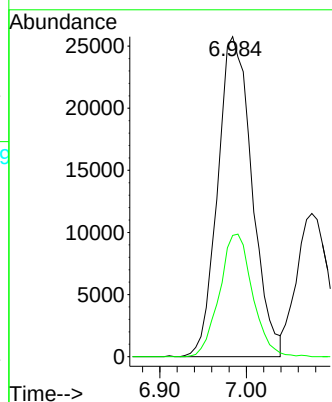
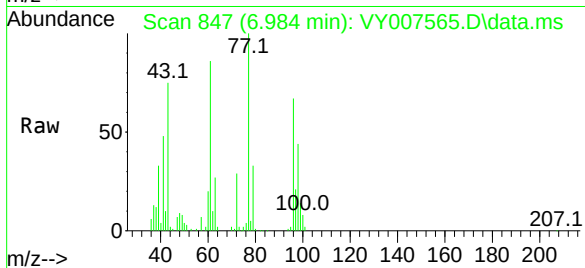
VSTDICCC050

Tgt Ion: 43 Resp: 70921

Ion Ratio Lower Upper

43 100

72 37.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 44.644 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007565.D

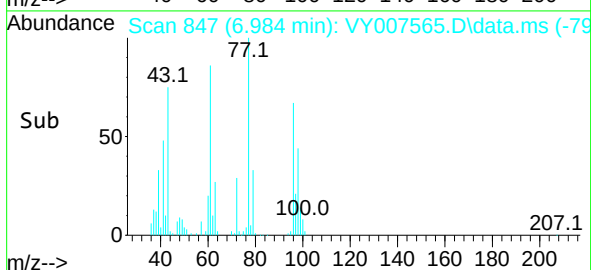
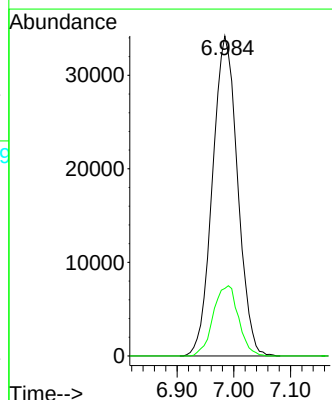
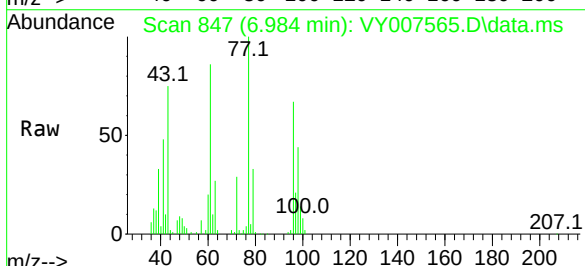
Acq: 21 Feb 2022 12:55

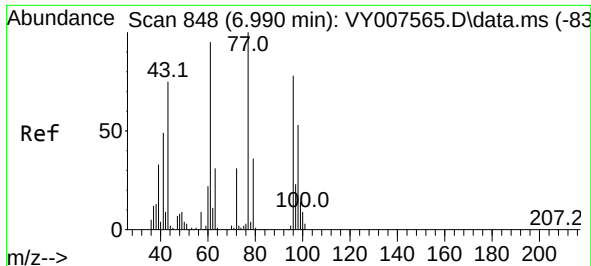
Tgt Ion: 77 Resp: 105035

Ion Ratio Lower Upper

77 100

97 22.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 43.179 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

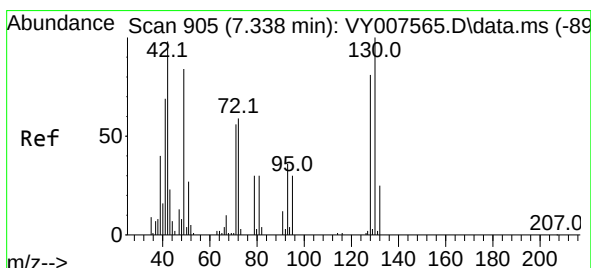
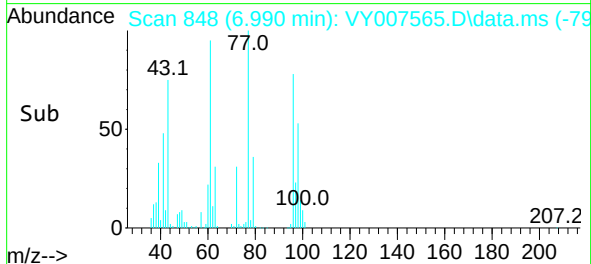
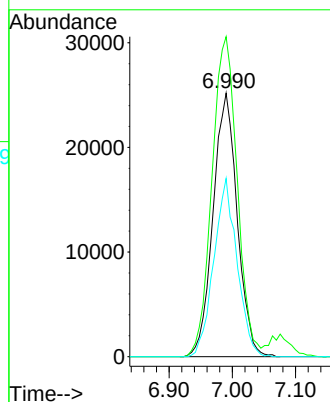
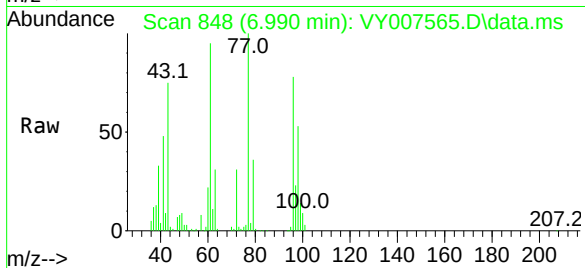
Tgt Ion: 96 Resp: 66744

Ion Ratio Lower Upper

96 100

61 126.9 0.0 319.8

98 65.0 0.0 127.0



#28

Bromochloromethane

Concen: 33.714 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

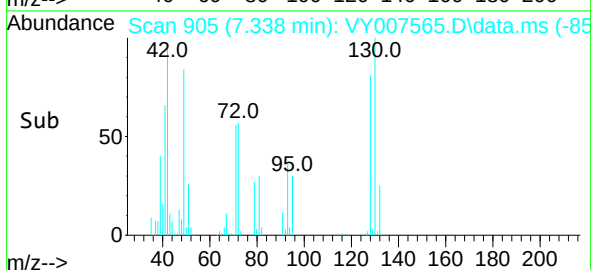
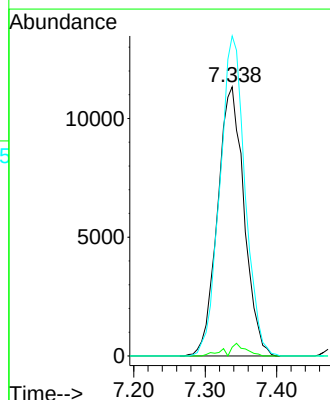
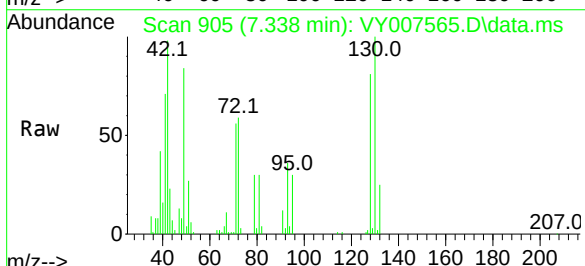
Tgt Ion: 49 Resp: 29133

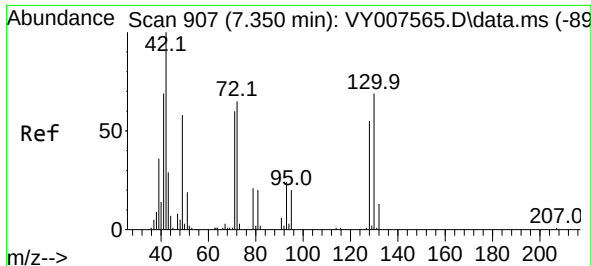
Ion Ratio Lower Upper

49 100

129 3.4 0.0 2.2#

130 113.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 167.417 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

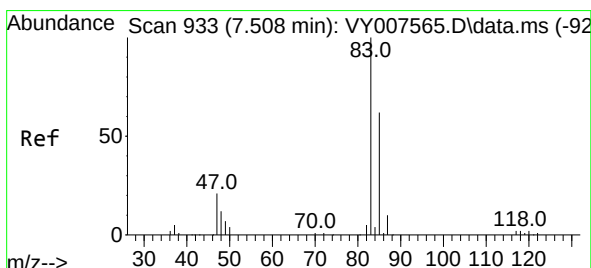
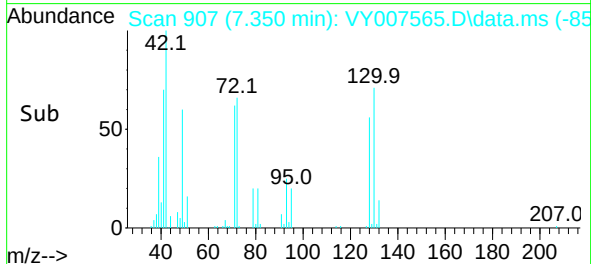
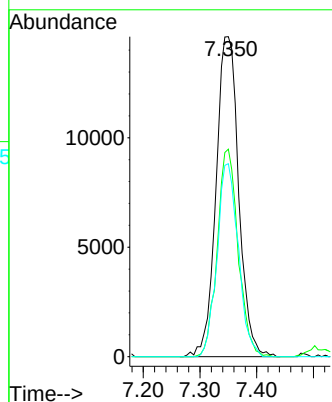
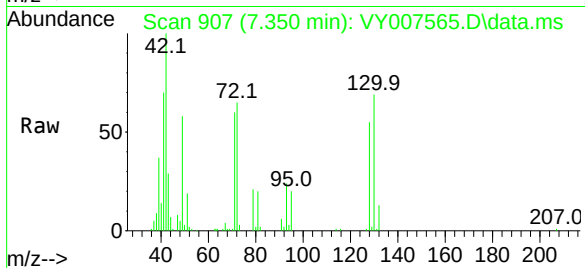
Tgt Ion: 42 Resp: 40608

Ion Ratio Lower Upper

42 100

72 59.7 30.3 45.5#

71 56.4 29.0 43.4#



#30

Chloroform

Concen: 45.362 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007565.D

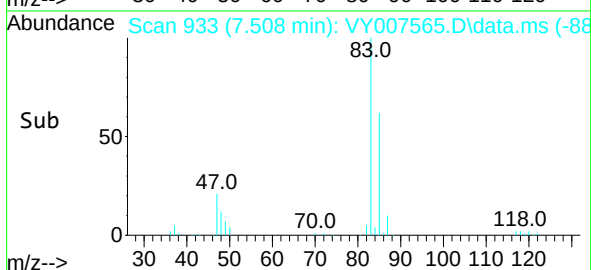
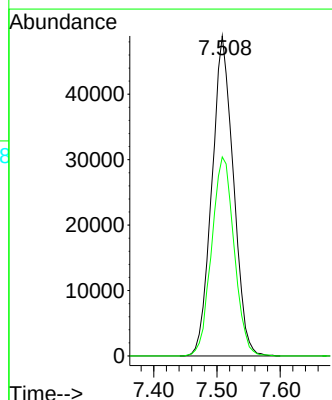
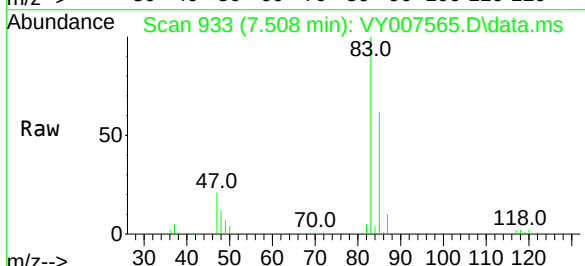
Acq: 21 Feb 2022 12:55

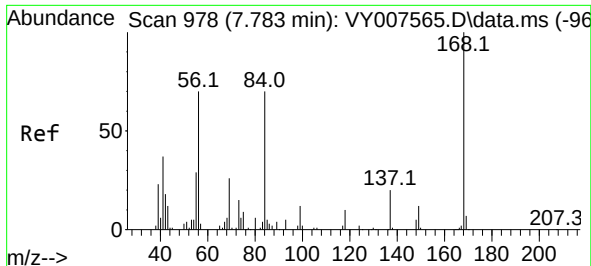
Tgt Ion: 83 Resp: 115649

Ion Ratio Lower Upper

83 100

85 62.2 51.8 77.6

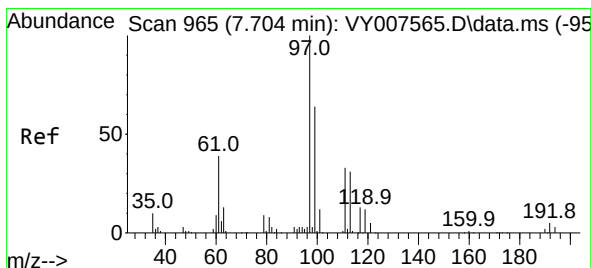
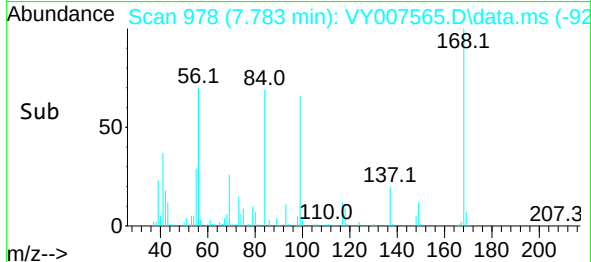
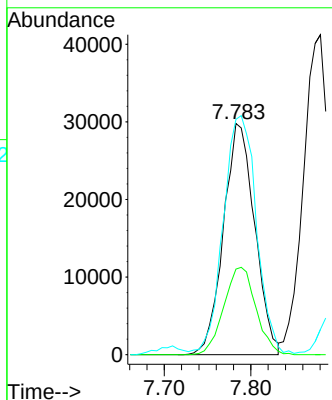
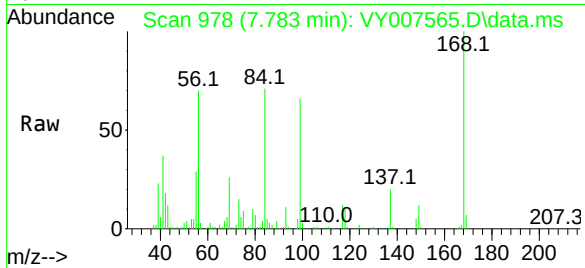




#31
Cyclohexane
Concen: 33.686 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

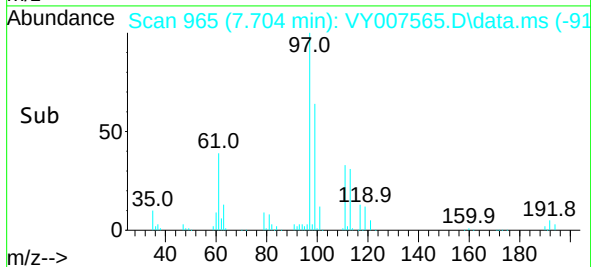
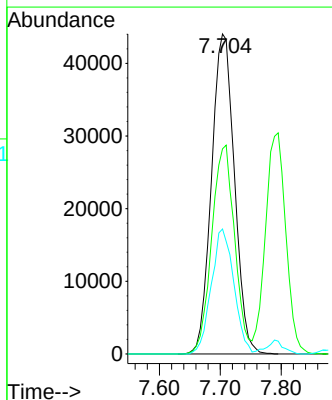
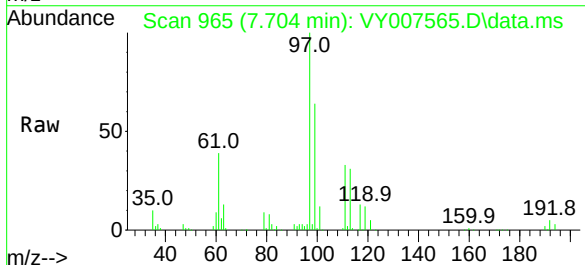
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

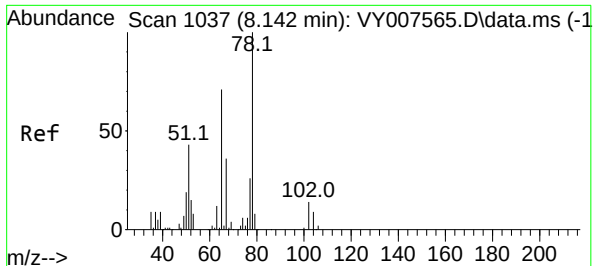
Tgt Ion: 56 Resp: 74670
Ion Ratio Lower Upper
56 100
69 37.0 26.7 40.1
84 99.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 47.305 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 97 Resp: 115165
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 38.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.335 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

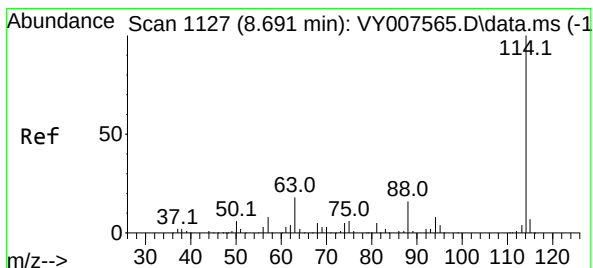
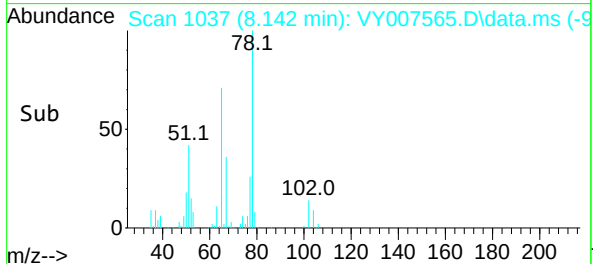
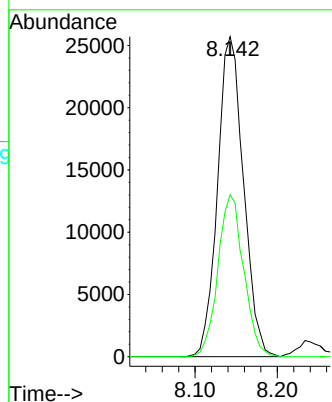
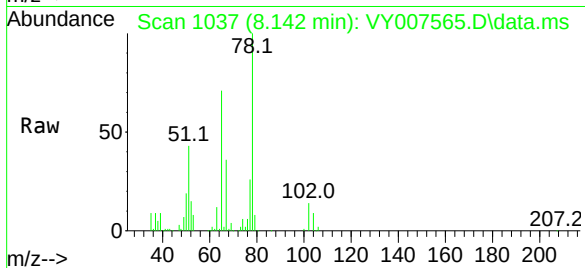
VSTDICCC050

Tgt Ion: 65 Resp: 56355

Ion Ratio Lower Upper

65 100

67 50.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

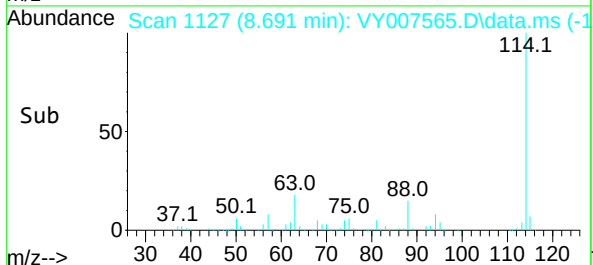
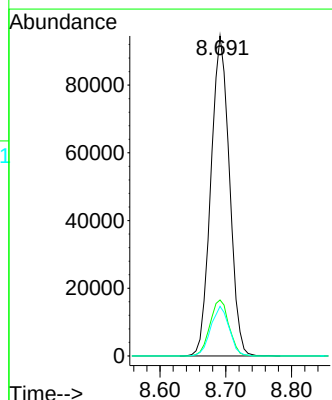
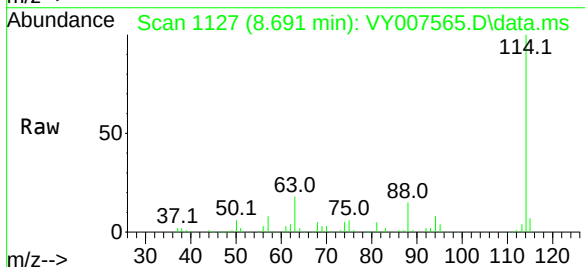
Tgt Ion: 114 Resp: 185358

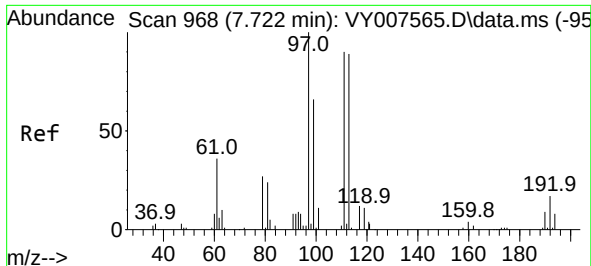
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 15.5 0.0 31.8

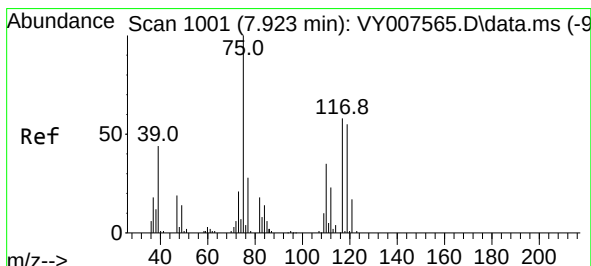
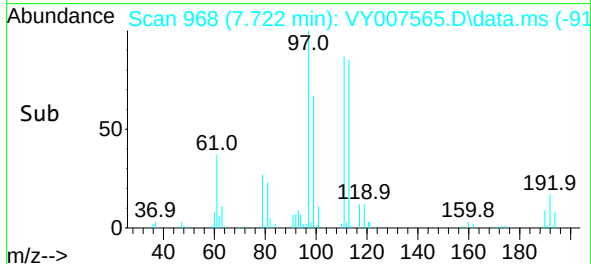
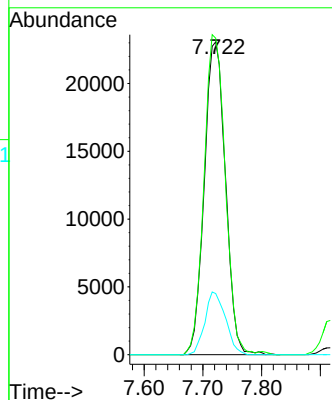
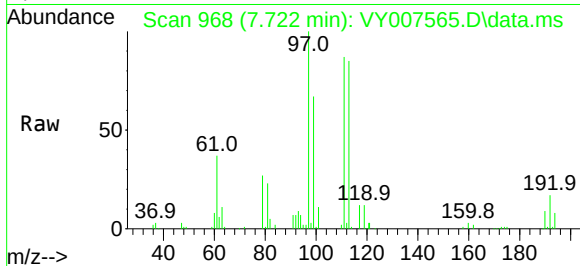




#35
Dibromofluoromethane
Concen: 49.648 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

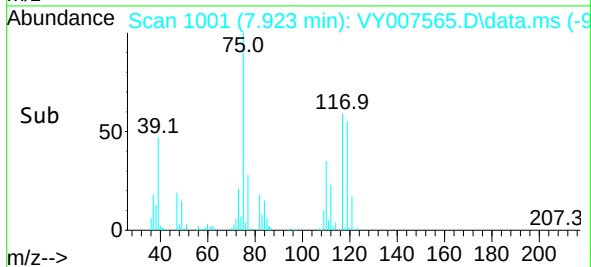
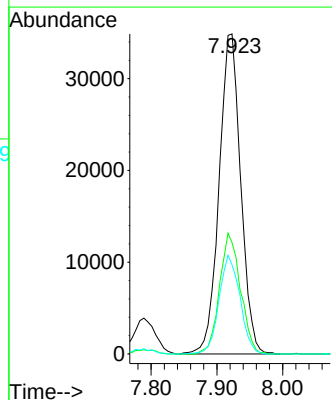
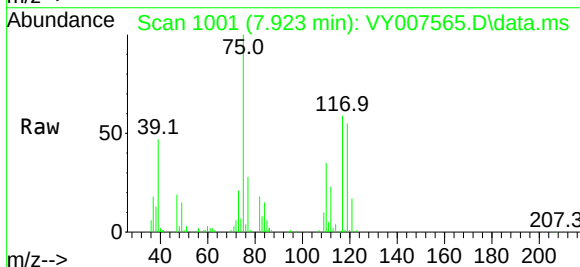
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

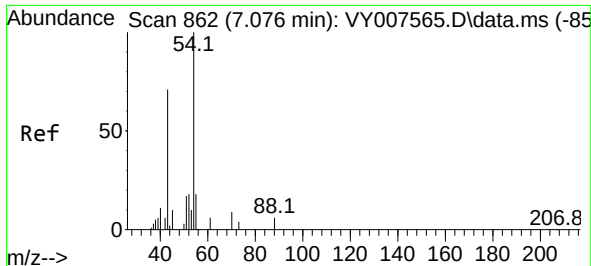
Tgt Ion:113 Resp: 57814
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 43.486 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 75 Resp: 79776
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 29.8 24.4 36.6





#37

Ethyl Acetate

Concen: 37.650 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

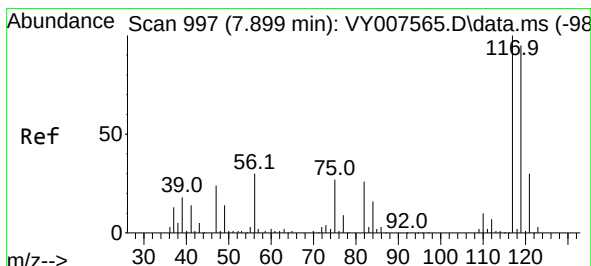
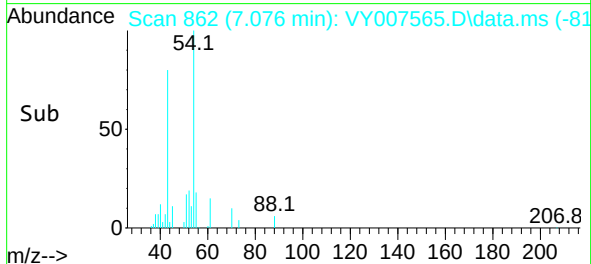
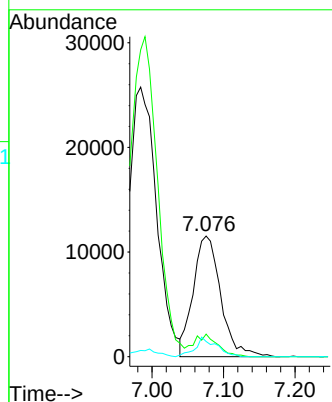
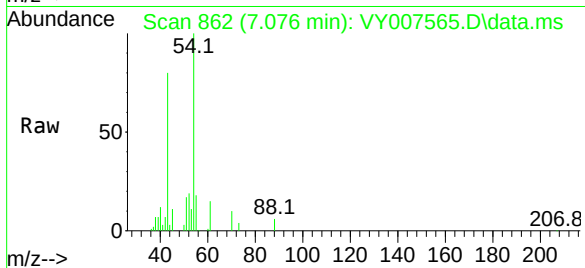
Tgt Ion: 43 Resp: 30760

Ion Ratio Lower Upper

43 100

61 16.2 9.7 14.5#

70 12.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 50.809 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

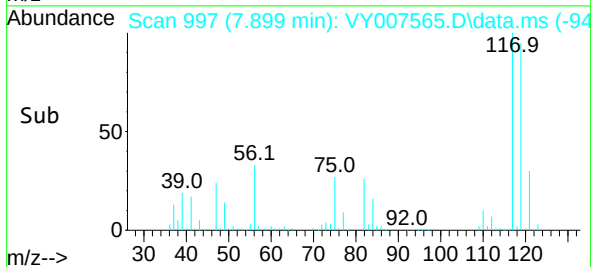
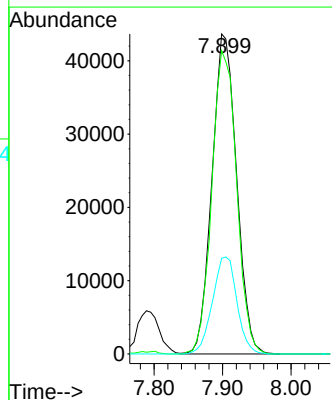
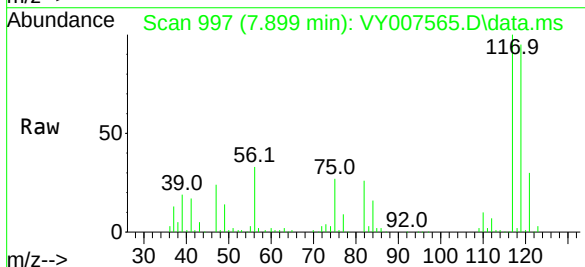
Tgt Ion: 117 Resp: 108728

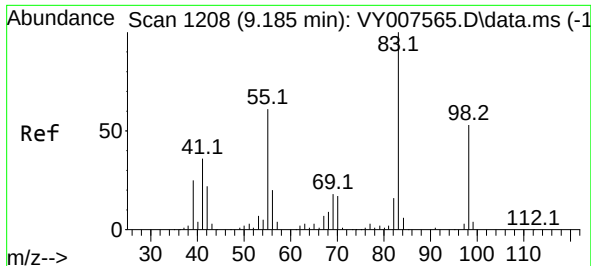
Ion Ratio Lower Upper

117 100

119 94.8 77.9 116.9

121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 41.904 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

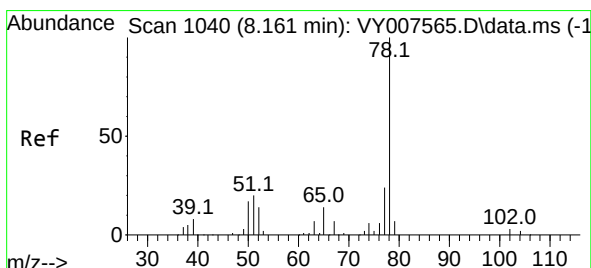
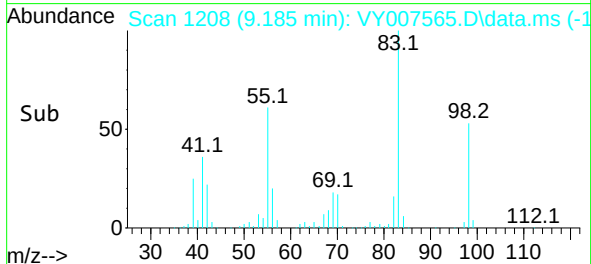
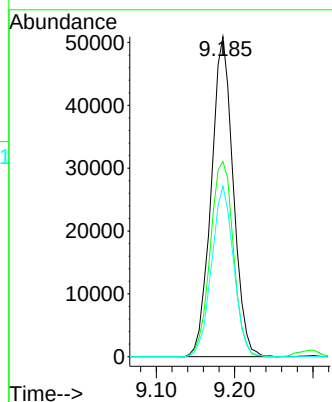
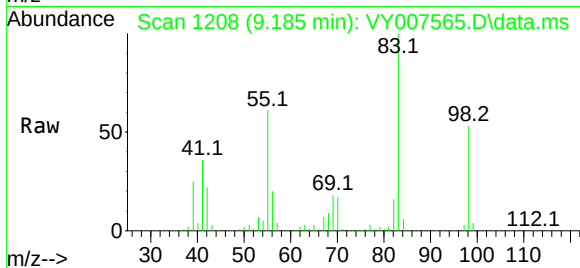
Tgt Ion: 83 Resp: 99208

Ion Ratio Lower Upper

83 100

55 61.0 66.5 99.7#

98 53.3 37.9 56.9



#40

Benzene

Concen: 41.343 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY007565.D

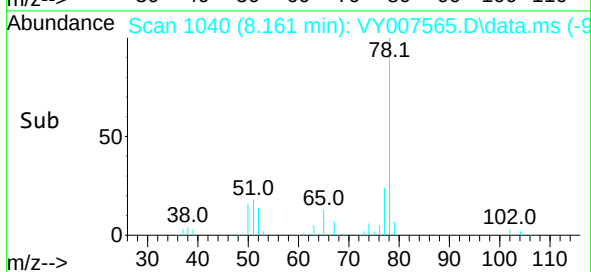
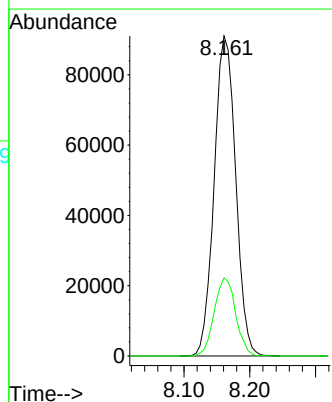
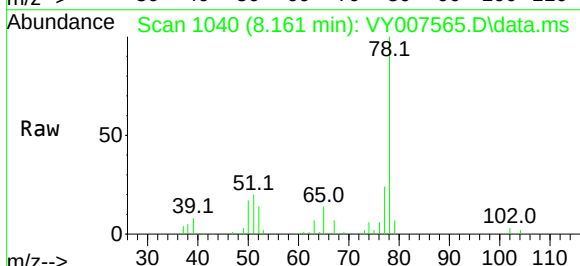
Acq: 21 Feb 2022 12:55

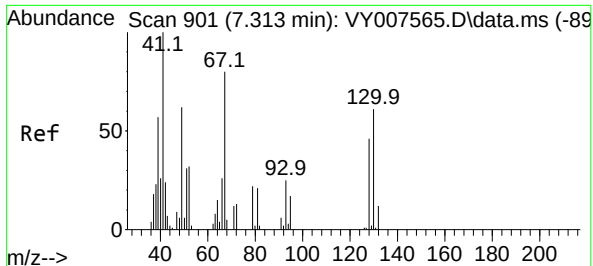
Tgt Ion: 78 Resp: 207408

Ion Ratio Lower Upper

78 100

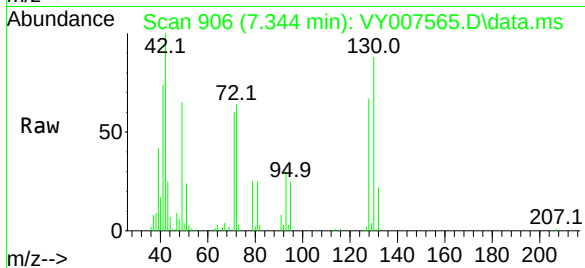
77 24.4 20.4 30.6



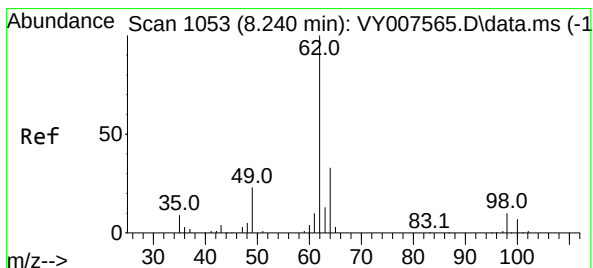
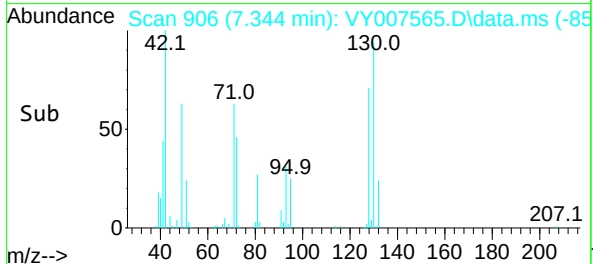
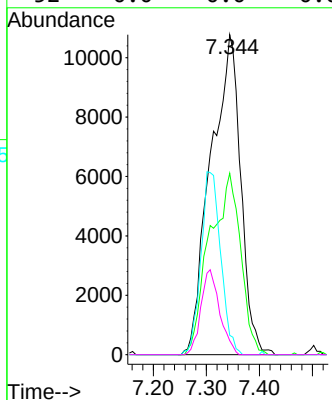


#41
Methacrylonitrile
Concen: 81.303 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

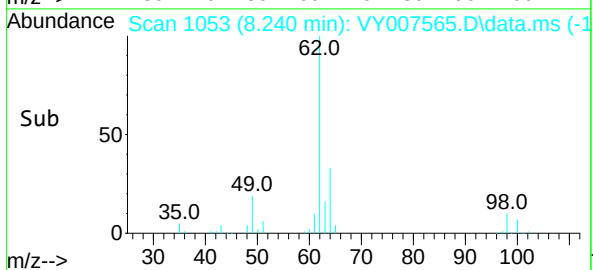
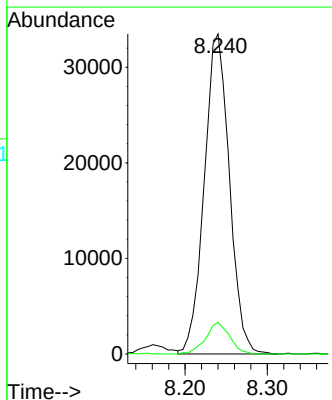
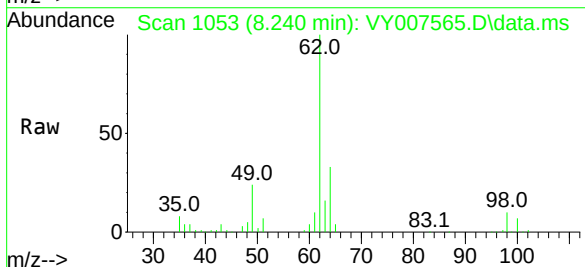


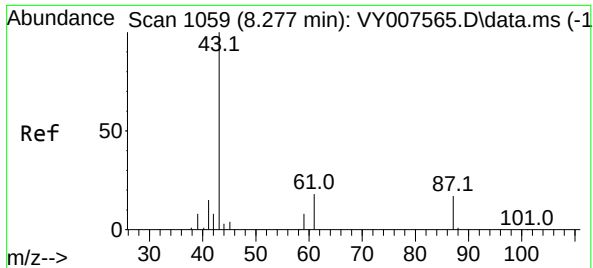
Tgt Ion: 41 Resp: 42288
Ion Ratio Lower Upper
41 100
39 58.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 45.474 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 62 Resp: 71090
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8

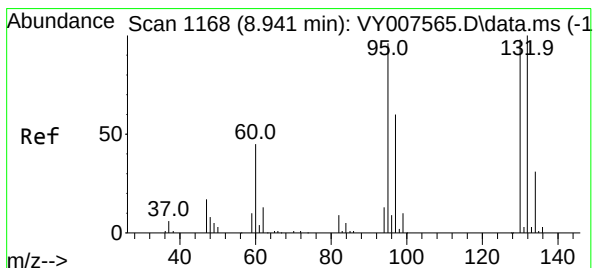
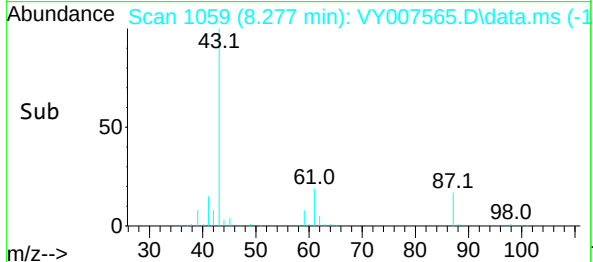
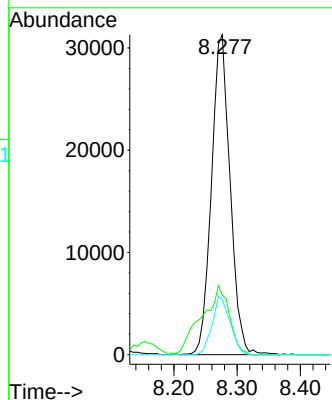
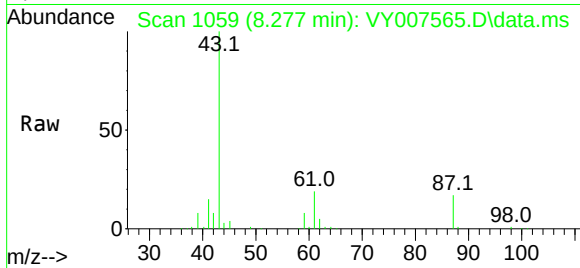




#43
Isopropyl Acetate
Concen: 38.464 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

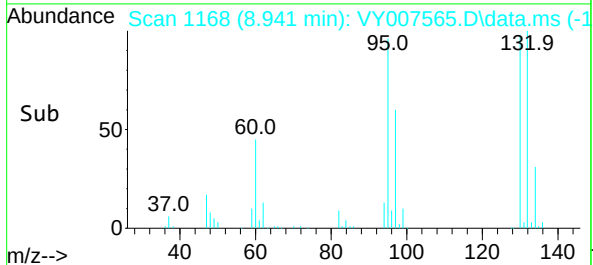
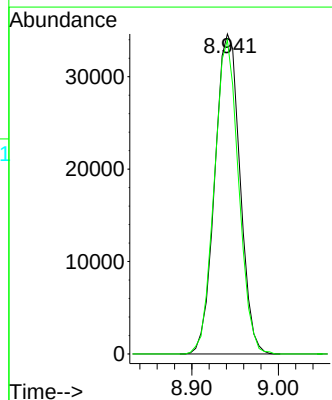
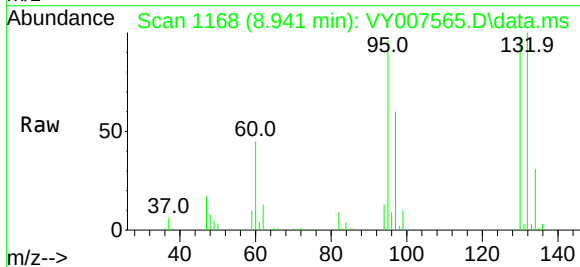
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

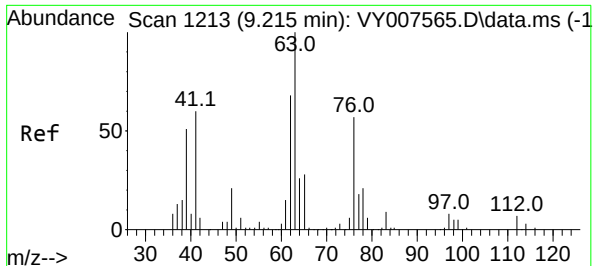
Tgt Ion: 43 Resp: 64141
Ion Ratio Lower Upper
43 100
61 32.0 20.2 30.2#
87 17.4 8.9 13.3#



#44
Trichloroethene
Concen: 47.881 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion:130 Resp: 69658
Ion Ratio Lower Upper
130 100
95 98.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 40.196 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

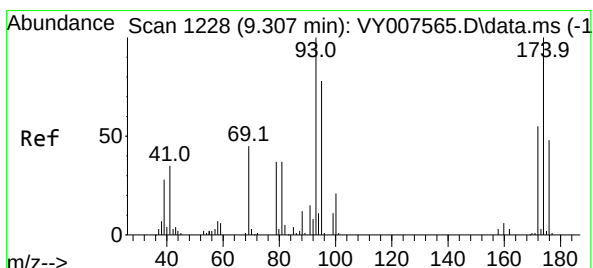
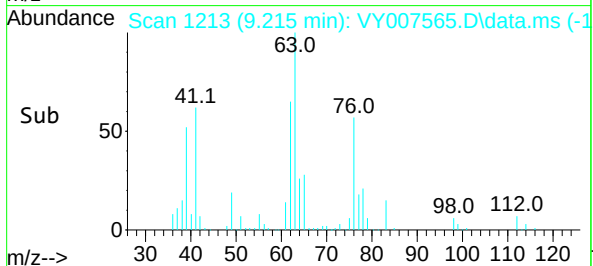
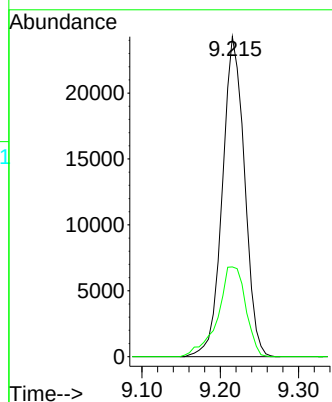
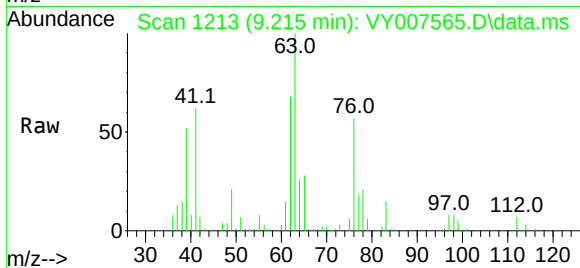
VSTDICCC050

Tgt Ion: 63 Resp: 47714

Ion Ratio Lower Upper

63 100

65 28.0 23.0 34.6



#46

Dibromomethane

Concen: 47.038 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

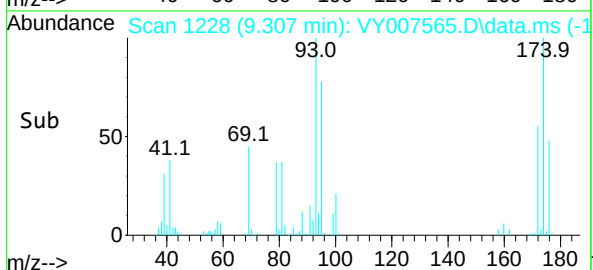
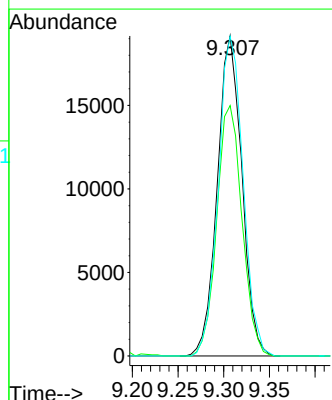
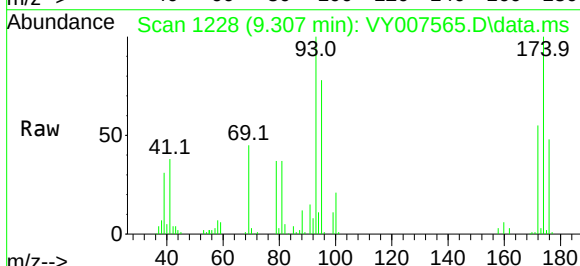
Tgt Ion: 93 Resp: 35877

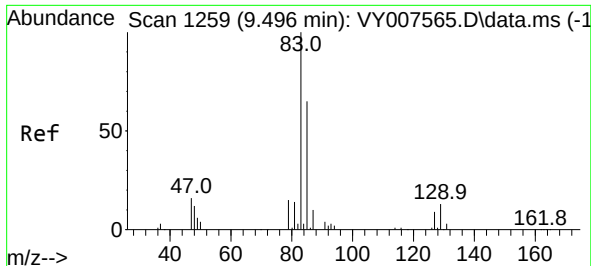
Ion Ratio Lower Upper

93 100

95 80.3 64.3 96.5

174 100.7 83.4 125.0

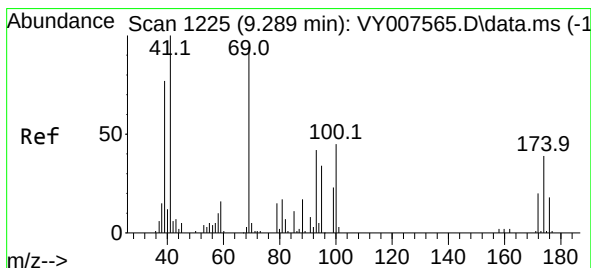
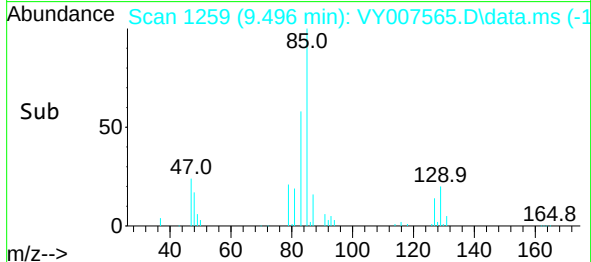
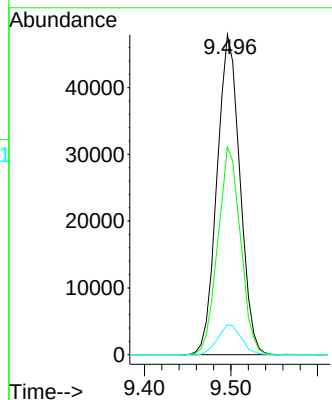
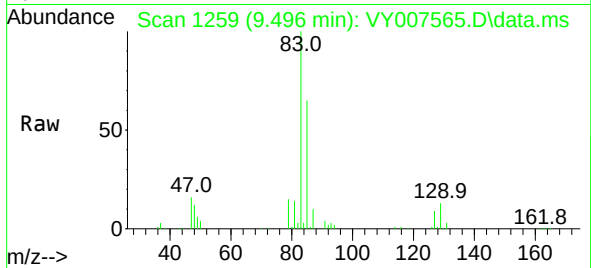




#47
Bromodichloromethane
Concen: 47.820 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

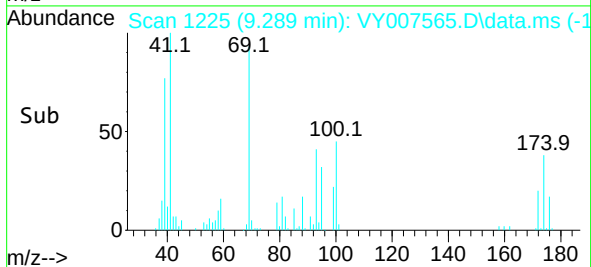
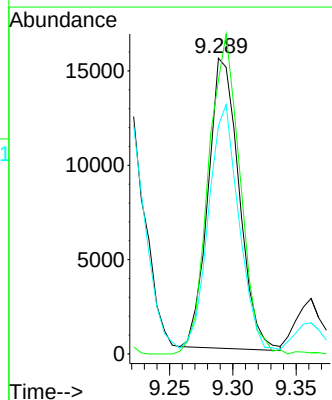
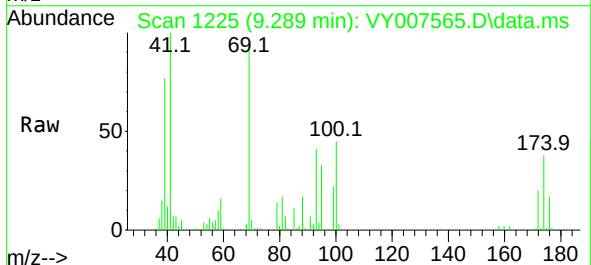
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

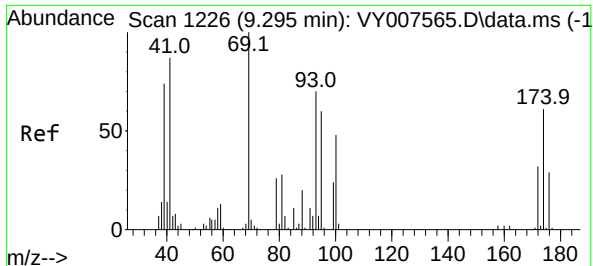
Tgt Ion: 83 Resp: 88026
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 35.717 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 41 Resp: 26246
Ion Ratio Lower Upper
41 100
69 111.5 58.2 87.2#
39 82.6 47.4 71.0#





#49

1,4-Dioxane

Concen: 901.536 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

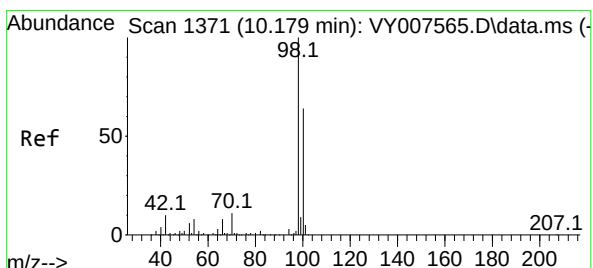
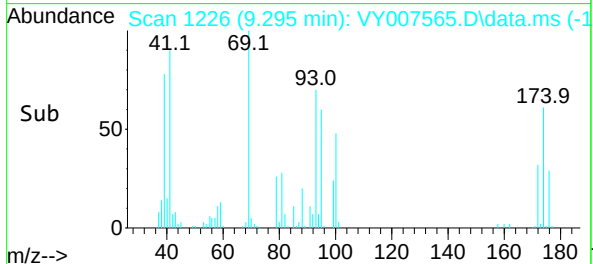
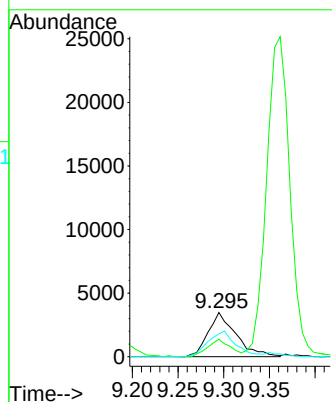
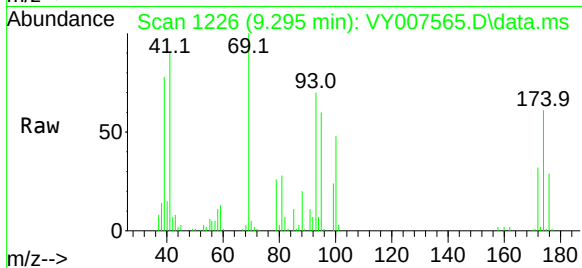
Tgt Ion: 88 Resp: 7362

Ion Ratio Lower Upper

88 100

43 32.2 32.8 49.2#

58 58.2 59.8 89.6#



#50

Toluene-d8

Concen: 45.575 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY007565.D

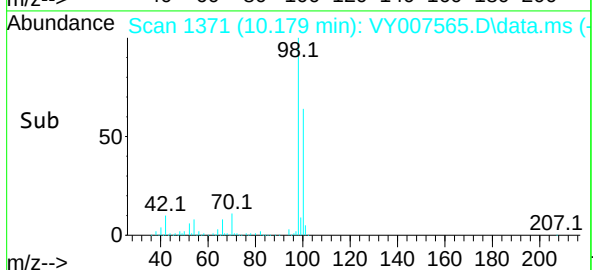
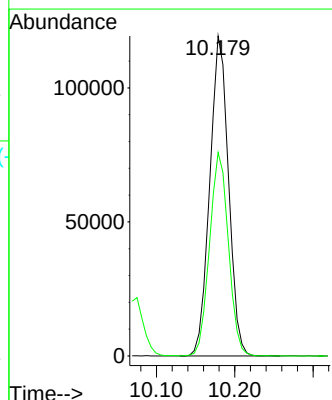
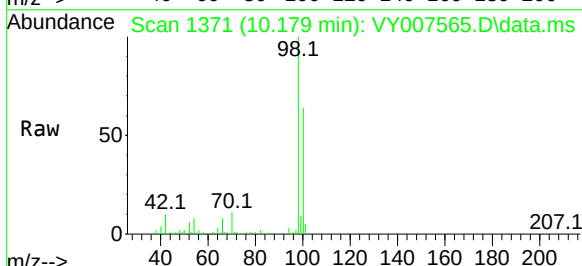
Acq: 21 Feb 2022 12:55

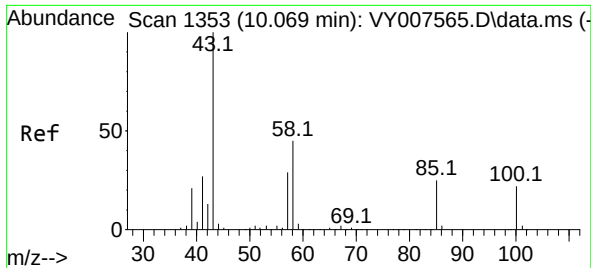
Tgt Ion: 98 Resp: 197964

Ion Ratio Lower Upper

98 100

100 64.0 50.2 75.2

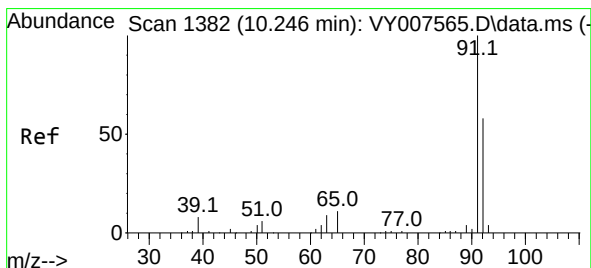
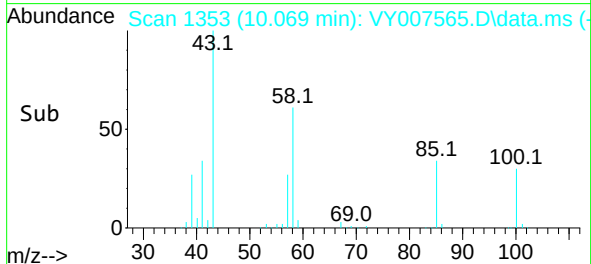
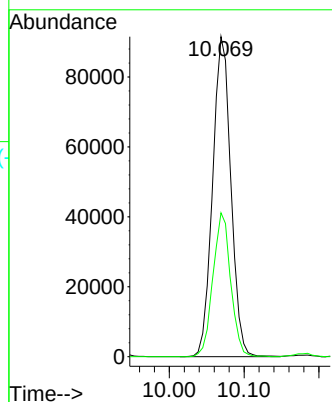
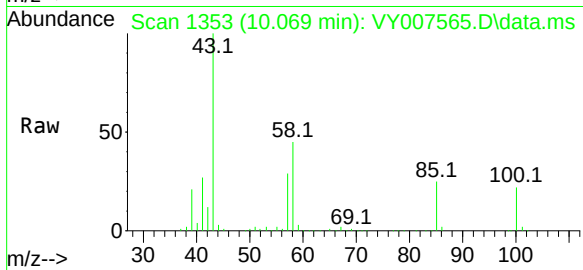




#51
4-Methyl-2-Pentanone
Concen: 188.849 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

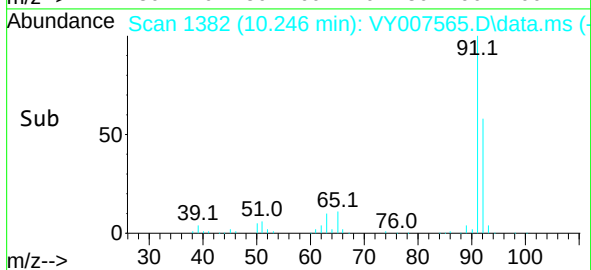
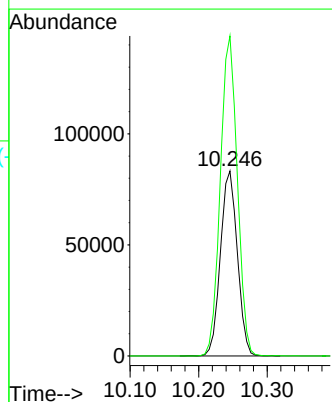
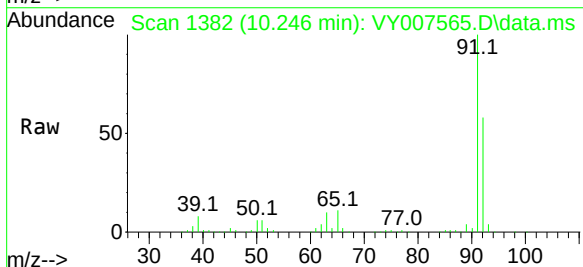
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

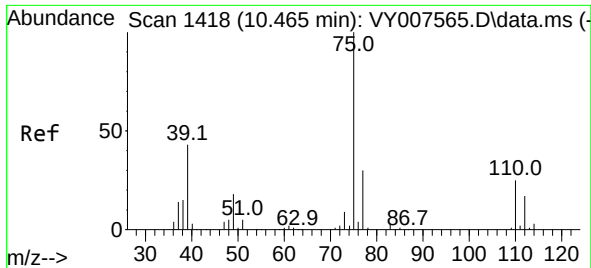
Tgt Ion: 43 Resp: 155777
Ion Ratio Lower Upper
43 100
58 43.7 28.1 42.1#



#52
Toluene
Concen: 43.902 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 92 Resp: 142314
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8

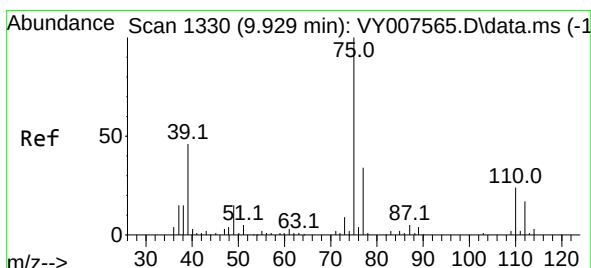
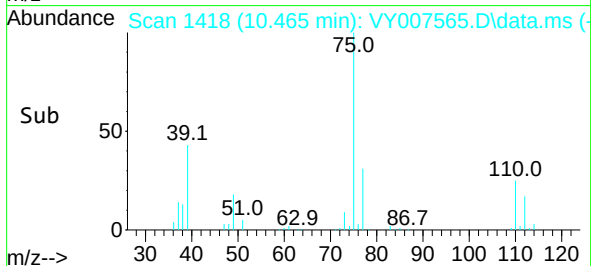
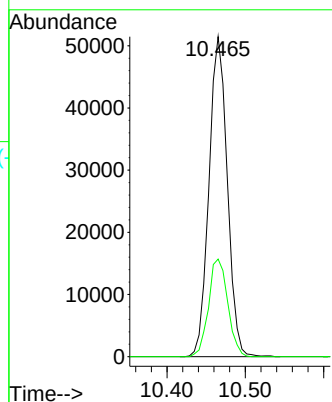
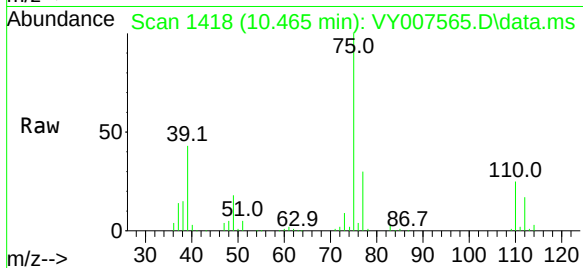




#53
 t-1,3-Dichloropropene
 Concen: 44.084 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

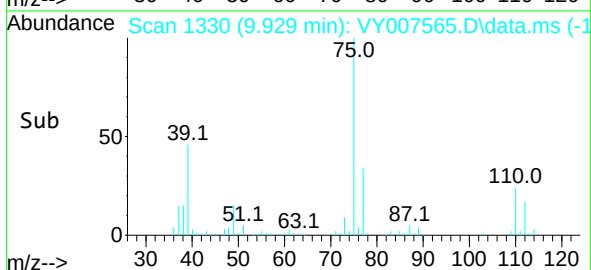
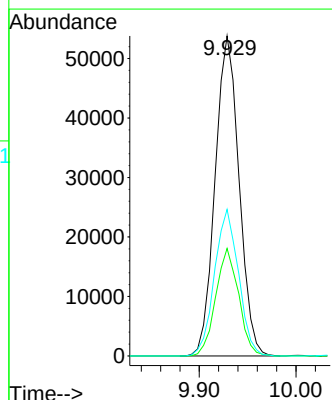
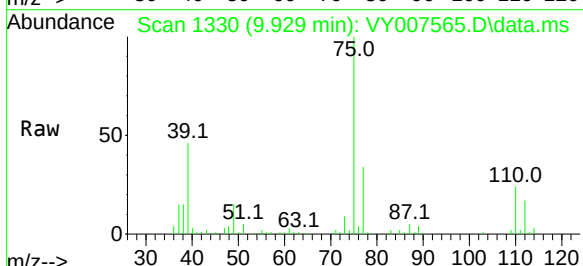
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

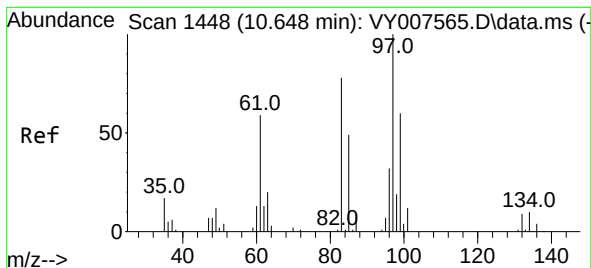
Tgt Ion: 75 Resp: 83602
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 43.718 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

Tgt Ion: 75 Resp: 92436
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.6 38.4
 39 45.8 47.6 71.4#

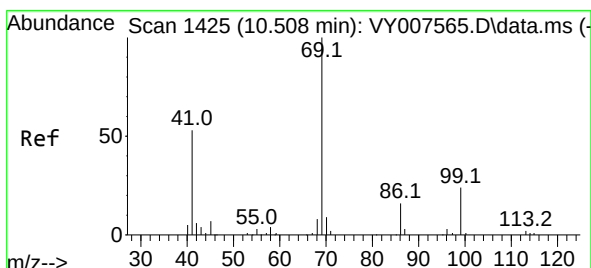
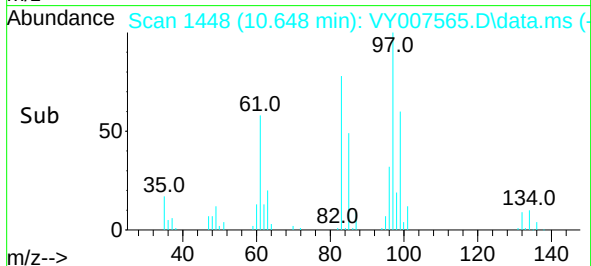
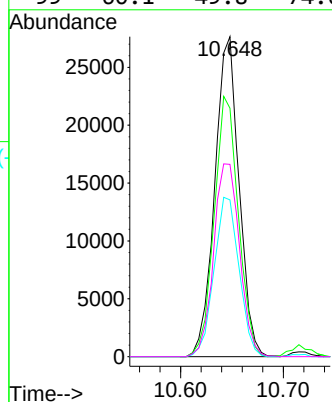
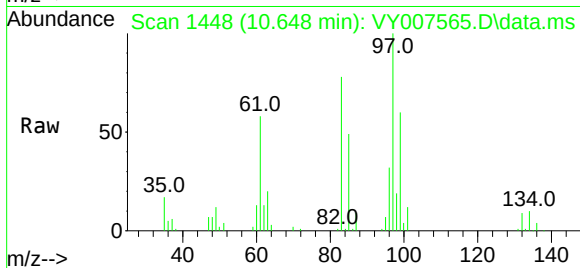




#55
1,1,2-Trichloroethane
Concen: 45.217 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

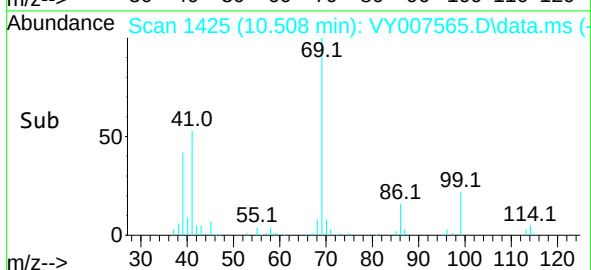
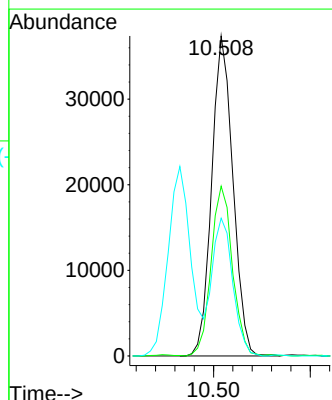
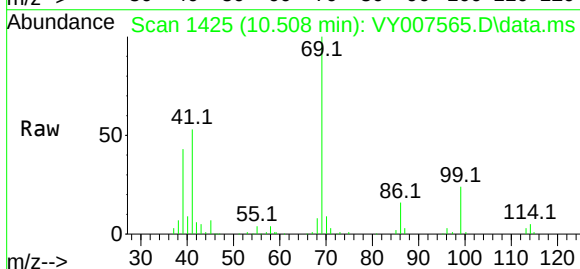
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

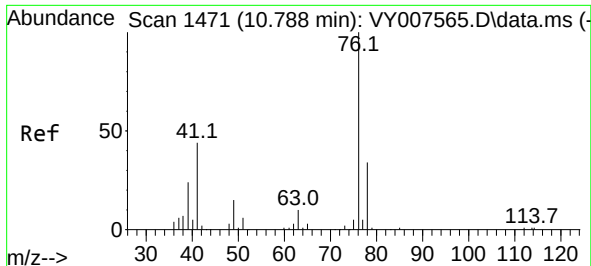
Tgt Ion:	97	Resp:	45258
Ion	Ratio	Lower	Upper
97	100		
83	77.6	69.8	104.8
85	49.0	44.3	66.5
99	60.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 42.974 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion:	69	Resp:	57095
Ion	Ratio	Lower	Upper
69	100		
41	53.5	63.4	95.0#
39	41.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 43.457 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

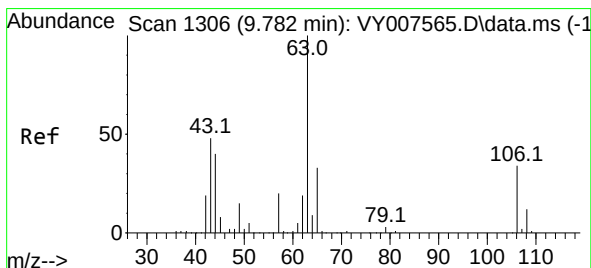
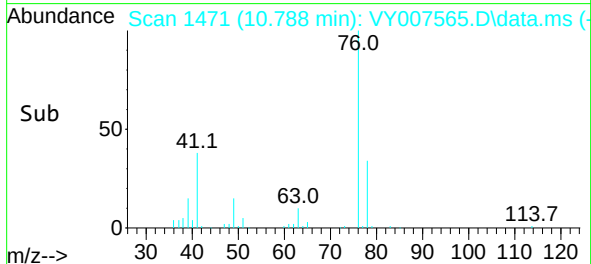
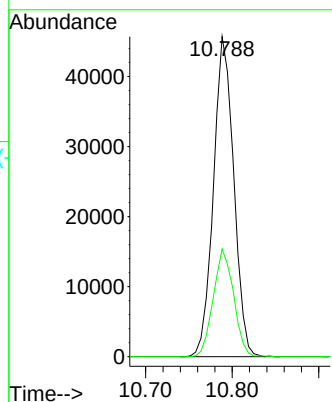
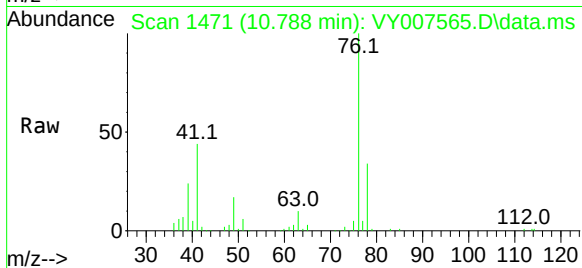
VSTDICCC050

Tgt Ion: 76 Resp: 74256

Ion Ratio Lower Upper

76 100

78 33.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 205.930 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007565.D

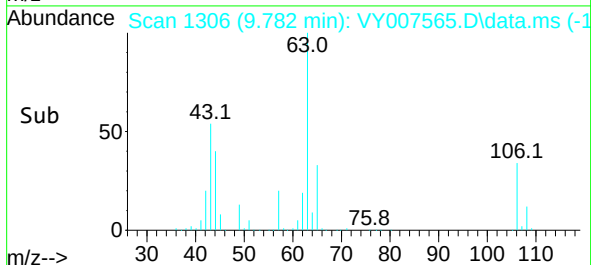
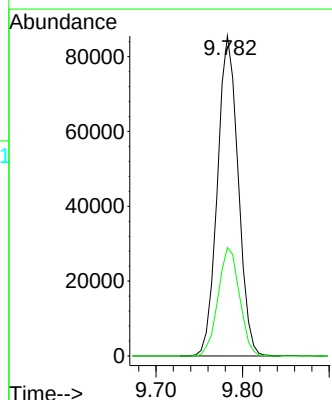
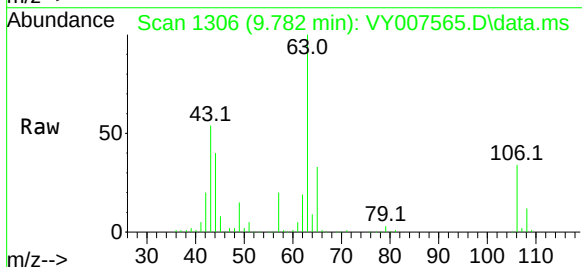
Acq: 21 Feb 2022 12:55

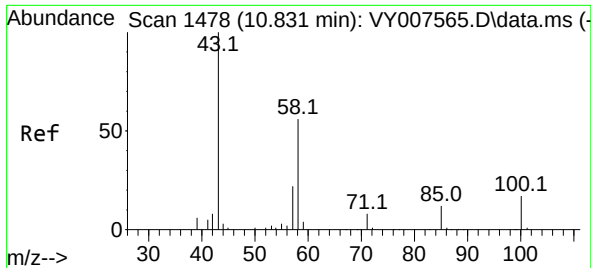
Tgt Ion: 63 Resp: 142114

Ion Ratio Lower Upper

63 100

106 35.0 21.5 32.3#

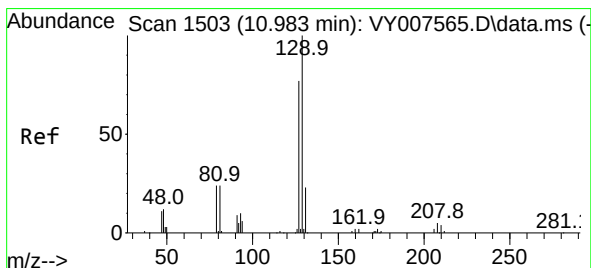
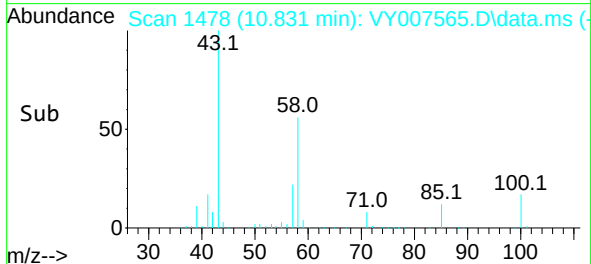
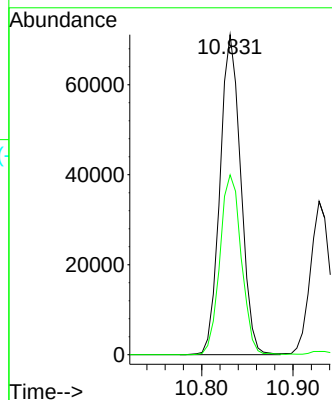
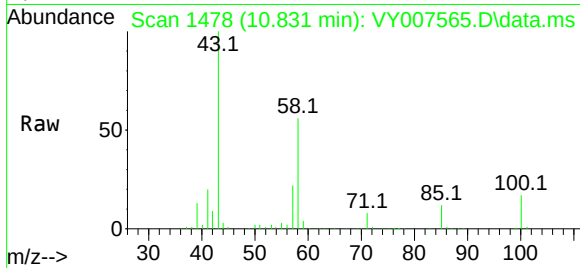




#59
2-Hexanone
Concen: 190.554 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

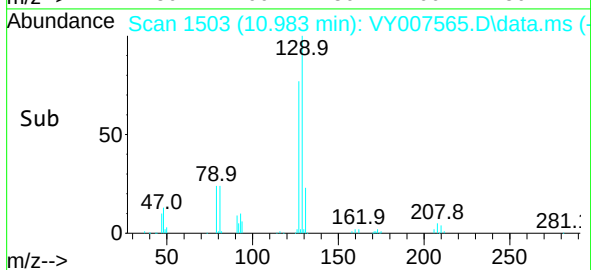
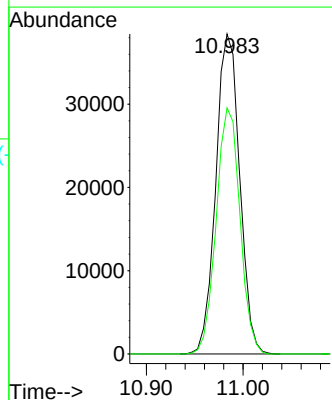
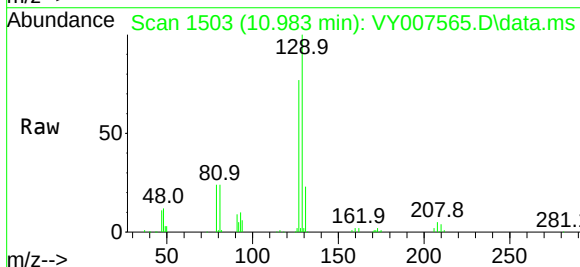
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

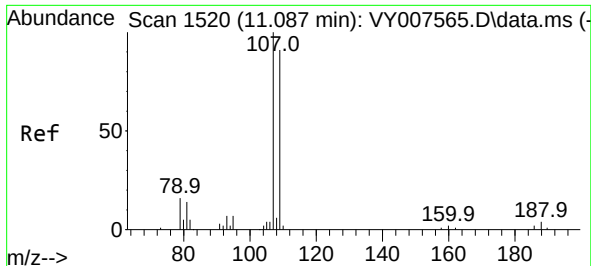
Tgt Ion: 43 Resp: 112333
Ion Ratio Lower Upper
43 100
58 58.0 24.4 73.4



#60
Dibromochloromethane
Concen: 51.141 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 129 Resp: 65766
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

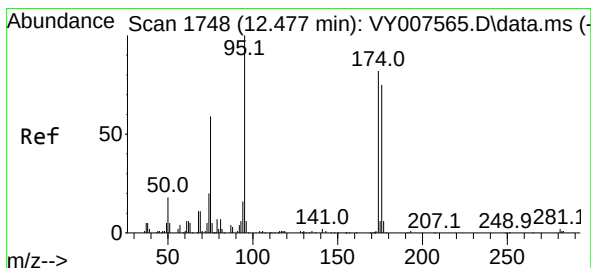
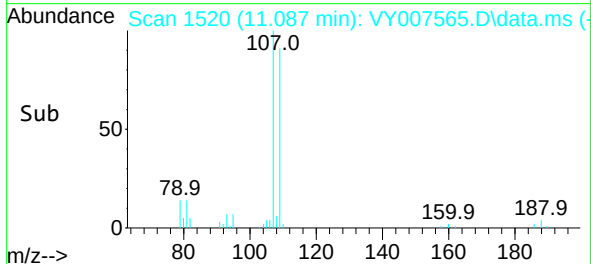
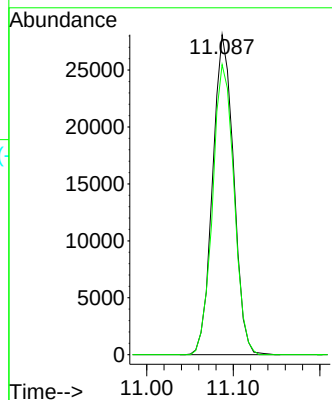
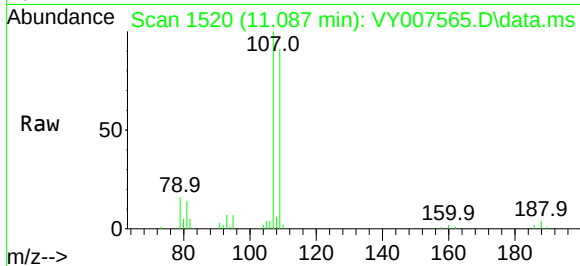




#61
1,2-Dibromoethane
Concen: 46.965 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

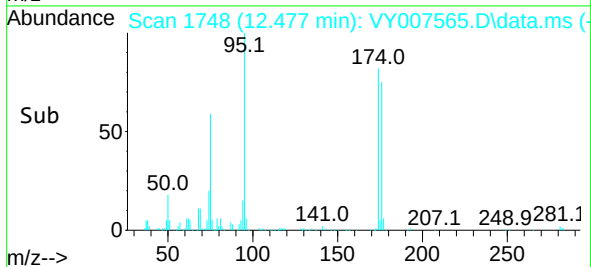
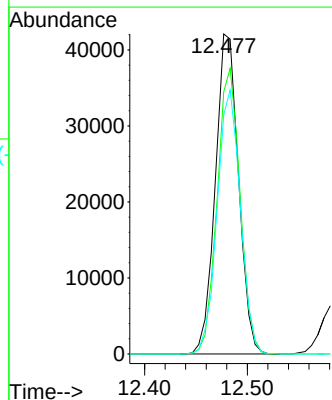
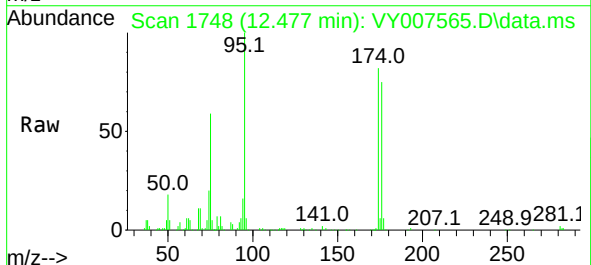
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

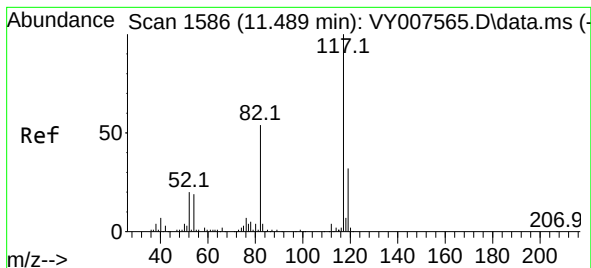
Tgt Ion:107 Resp: 47301
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.595 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 95 Resp: 65819
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 82.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

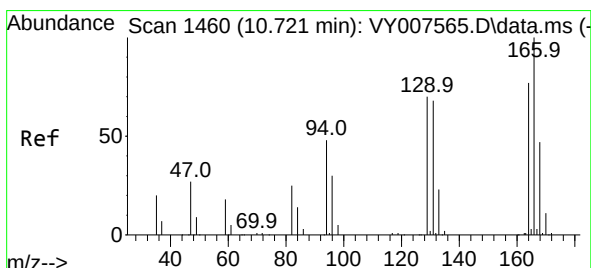
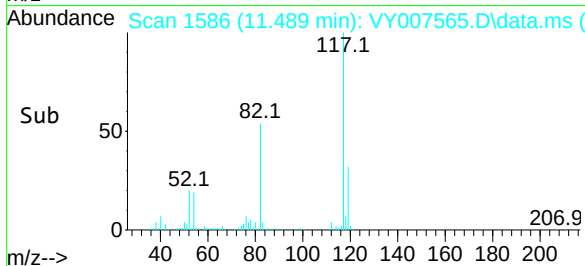
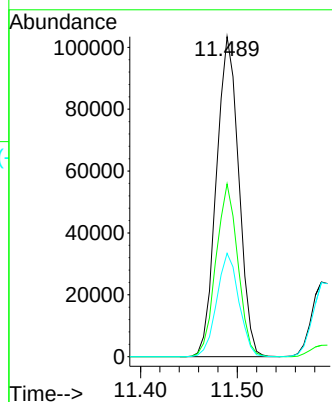
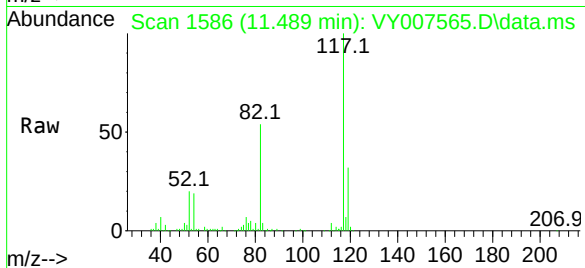
Tgt Ion:117 Resp: 166475

Ion Ratio Lower Upper

117 100

82 54.0 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 48.834 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Tgt Ion:164 Resp: 63477

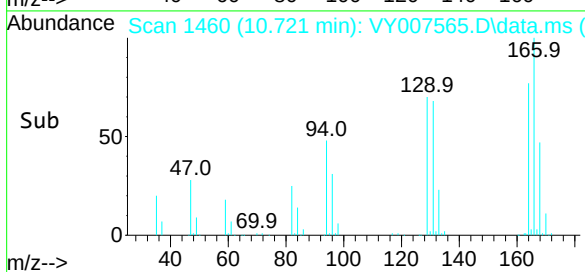
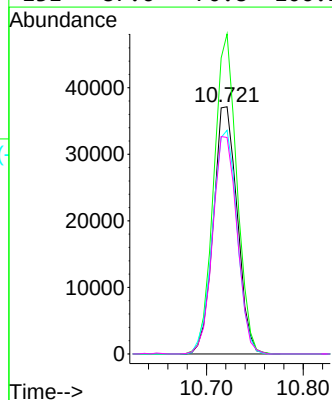
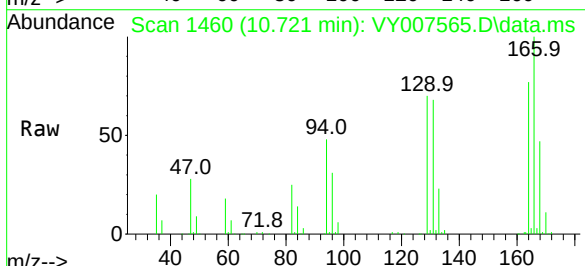
Ion Ratio Lower Upper

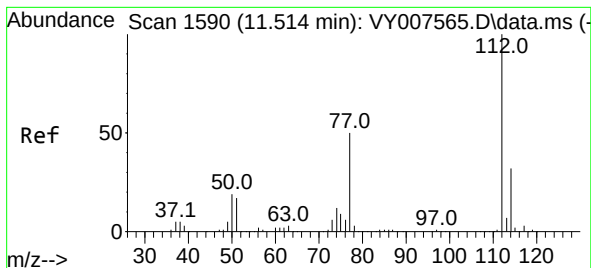
164 100

166 129.4 100.4 150.6

129 90.4 71.4 107.0

131 87.6 70.8 106.2





#65

Chlorobenzene

Concen: 45.155 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

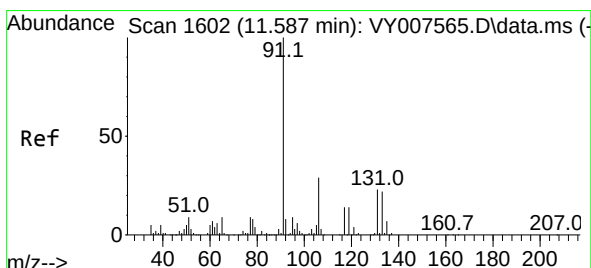
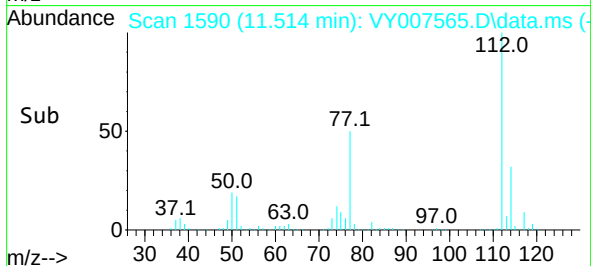
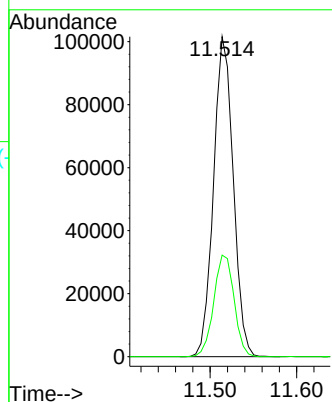
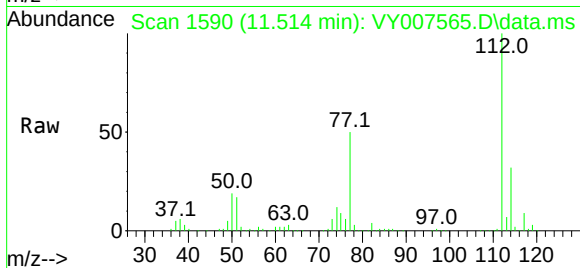
VSTDICCC050

Tgt Ion:112 Resp: 160594

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 47.868 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

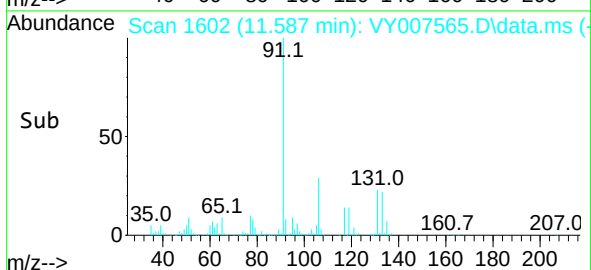
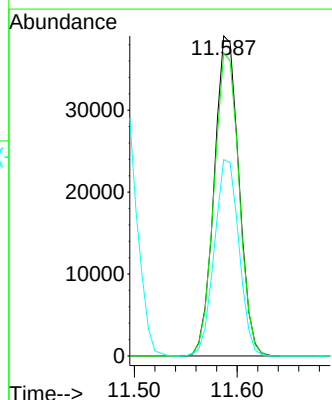
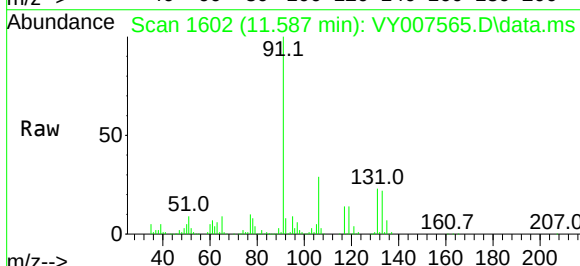
Tgt Ion:131 Resp: 64969

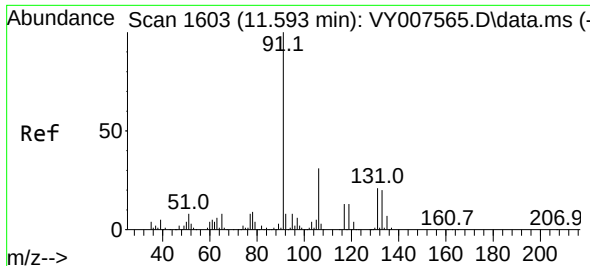
Ion Ratio Lower Upper

131 100

133 95.8 47.9 143.6

119 61.1 30.8 92.3





#67

Ethyl Benzene

Concen: 43.680 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

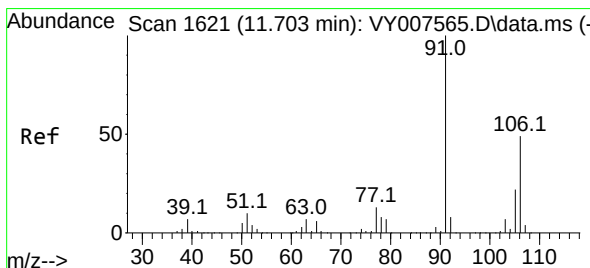
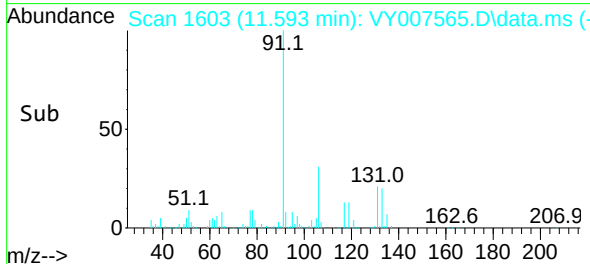
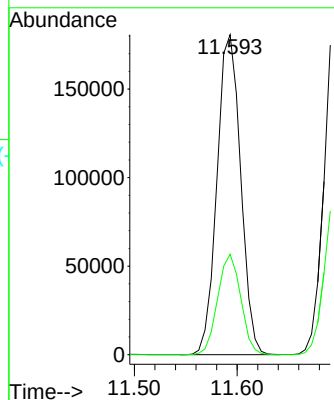
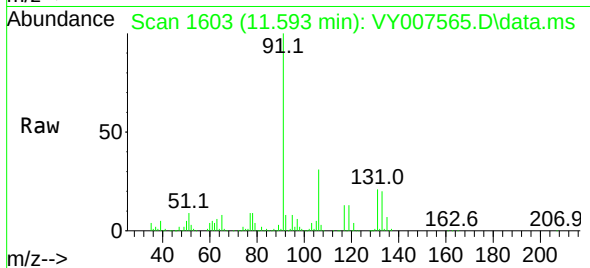
VSTDICCC050

Tgt Ion: 91 Resp: 288522

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 87.207 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007565.D

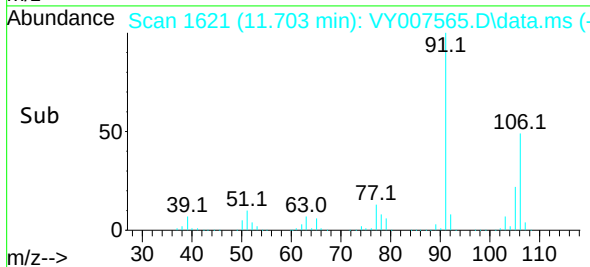
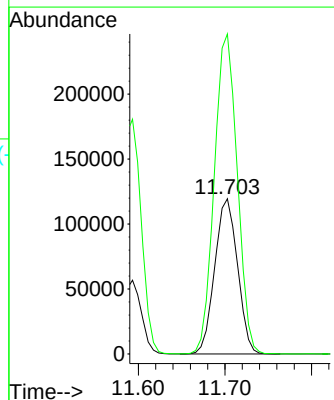
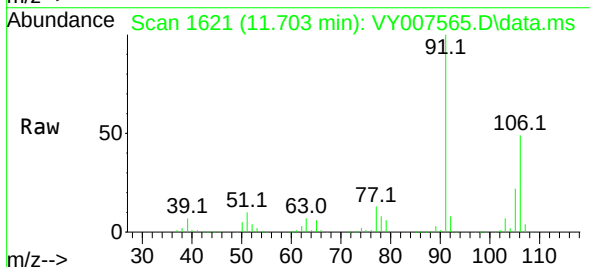
Acq: 21 Feb 2022 12:55

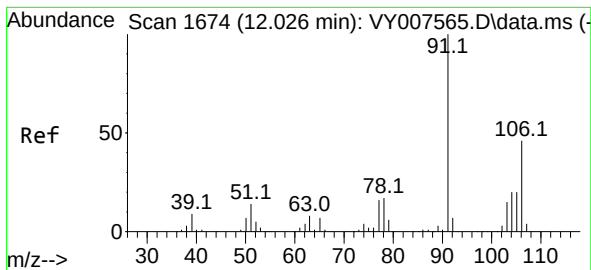
Tgt Ion:106 Resp: 218480

Ion Ratio Lower Upper

106 100

91 207.4 166.6 249.8

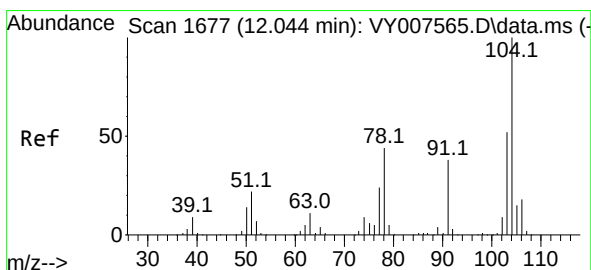
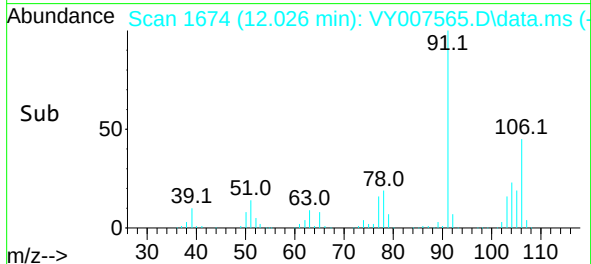
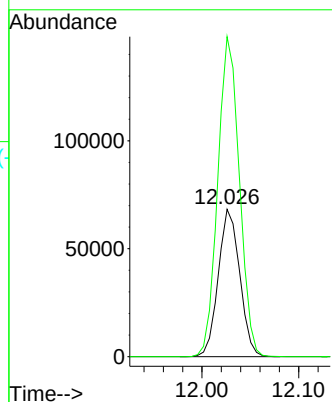
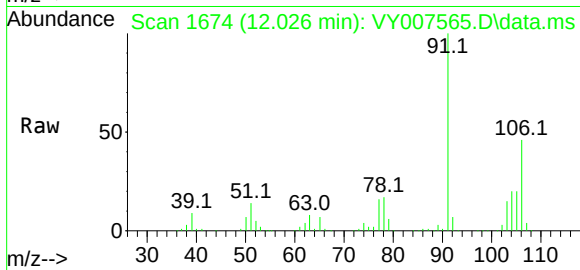




#69
o-Xylene
Concen: 44.215 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

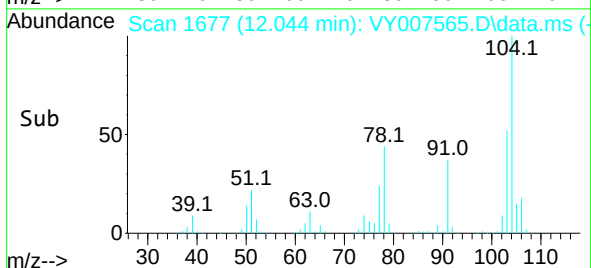
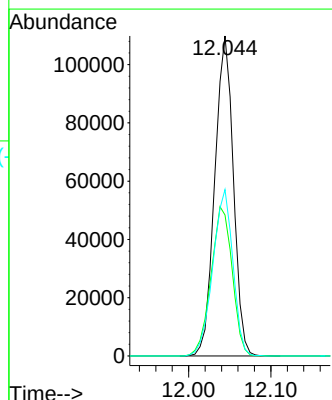
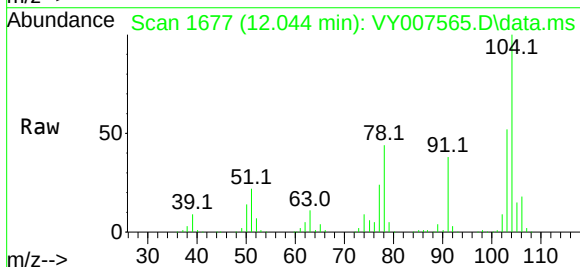
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

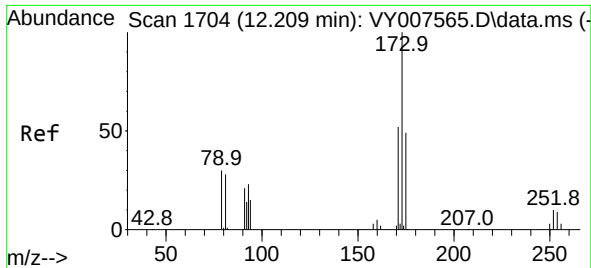
Tgt Ion:106 Resp: 105005
Ion Ratio Lower Upper
106 100
91 218.7 110.3 331.0



#70
Styrene
Concen: 44.218 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion:104 Resp: 172621
Ion Ratio Lower Upper
104 100
78 53.1 42.4 63.6
103 56.2 44.4 66.6

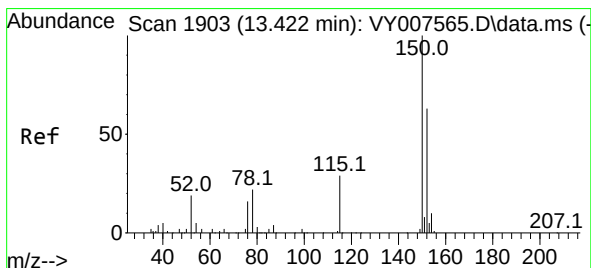
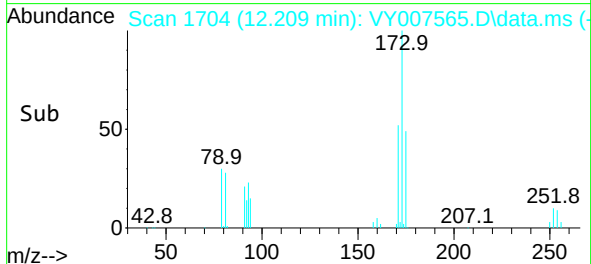
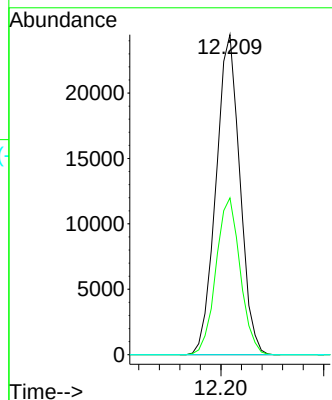
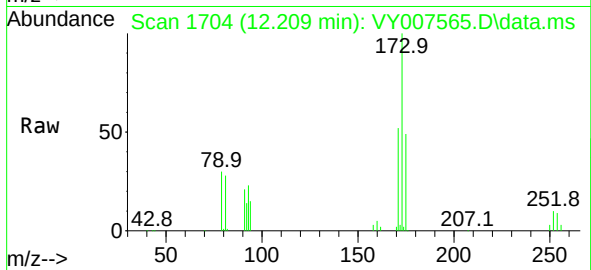




#71
Bromoform
Concen: 51.864 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

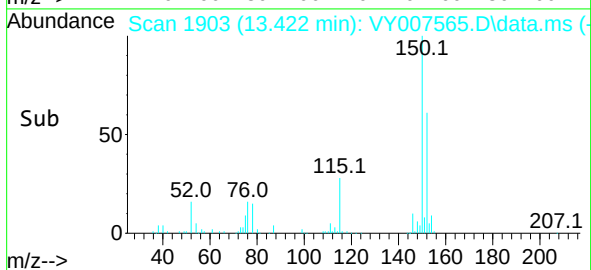
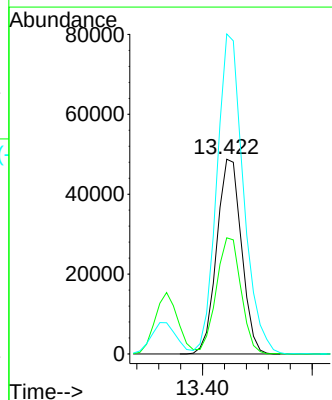
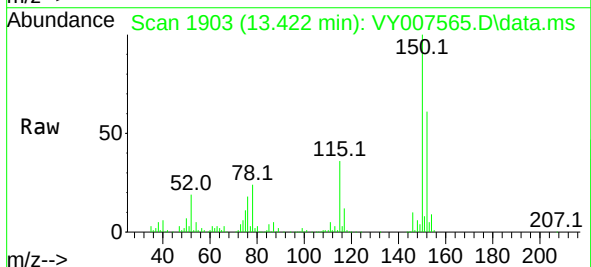
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

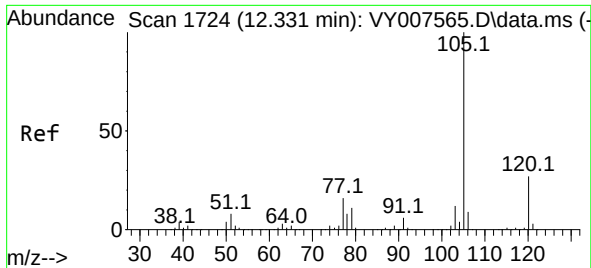
Tgt Ion:173 Resp: 39406
Ion Ratio Lower Upper
173 100
175 49.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion:152 Resp: 76436
Ion Ratio Lower Upper
152 100
115 60.1 28.2 84.7
150 176.6 0.0 347.6

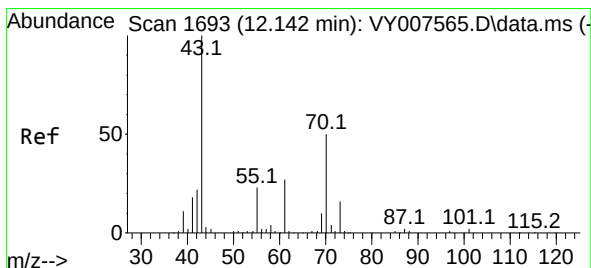
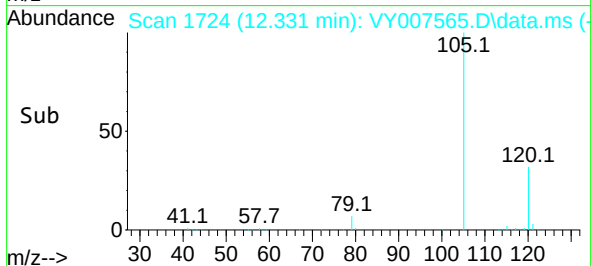
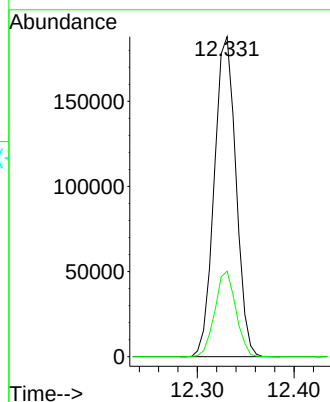
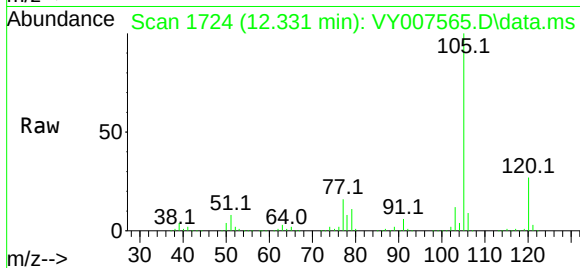




#73
Isopropylbenzene
Concen: 44.522 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

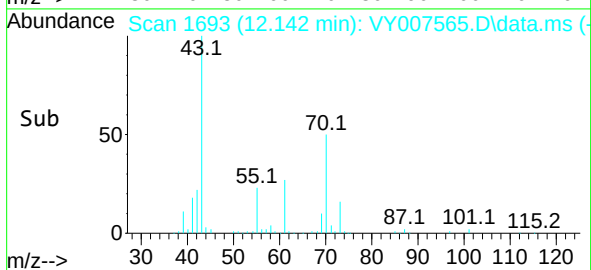
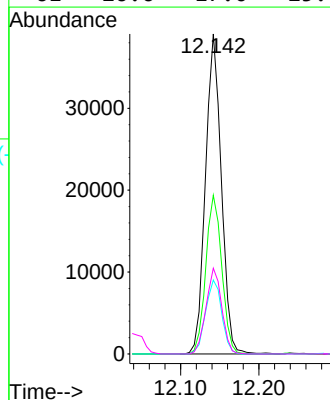
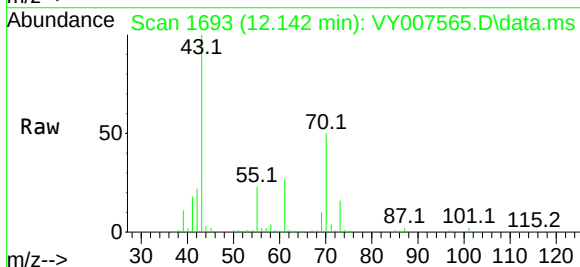
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

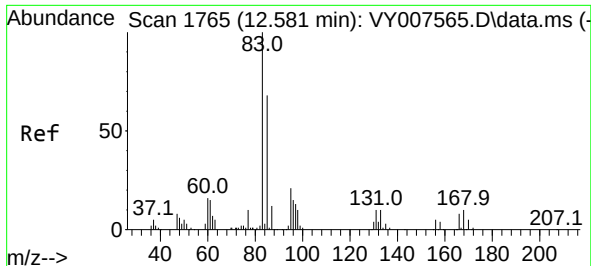
Tgt Ion:105 Resp: 292599
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2



#74
N-ethyl acetate
Concen: 37.700 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 43 Resp: 54848
Ion Ratio Lower Upper
43 100
70 50.0 28.7 43.1#
55 23.6 17.3 25.9
61 26.6 17.0 25.6#

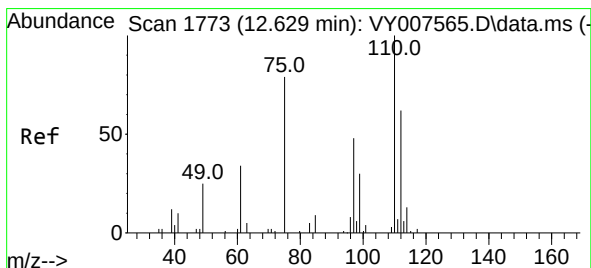
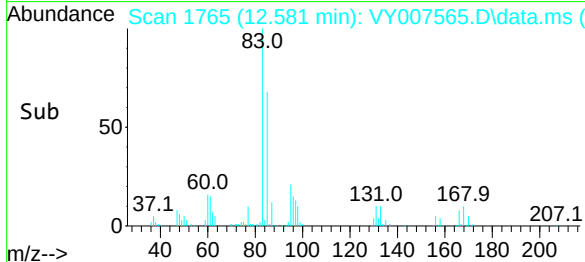
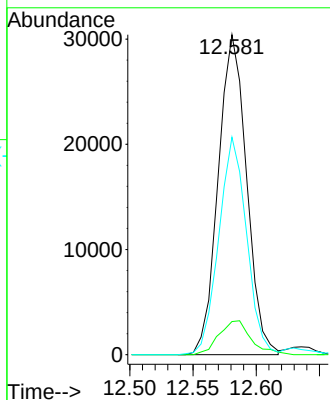
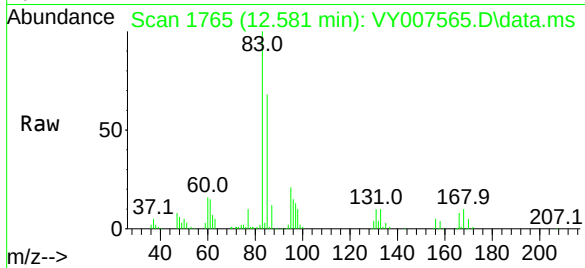




#75
 1,1,2,2-Tetrachloroethane
 Concen: 42.243 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

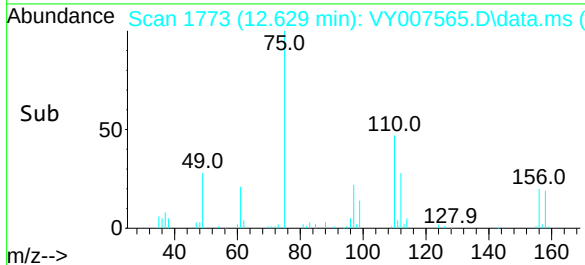
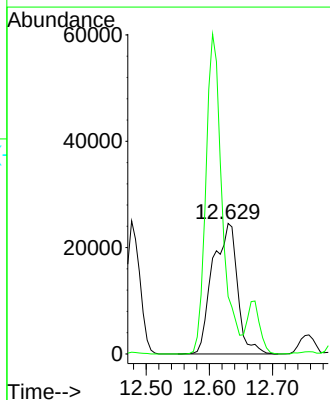
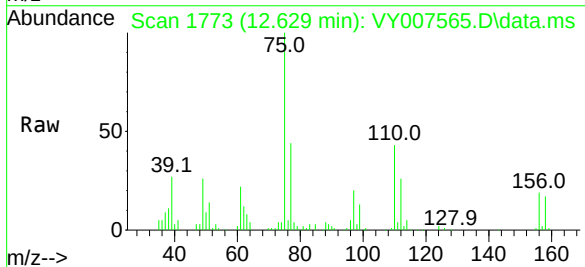
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

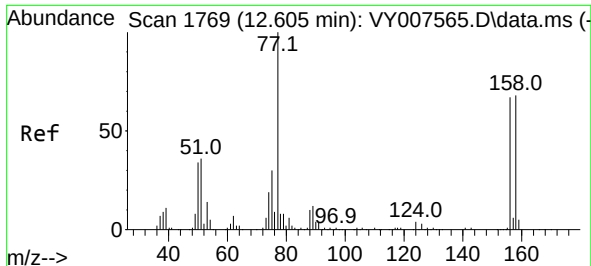
Tgt Ion: 83 Resp: 47408
 Ion Ratio Lower Upper
 83 100
 131 12.0 5.6 16.8
 85 66.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 76.660 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

Tgt Ion: 75 Resp: 66842
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

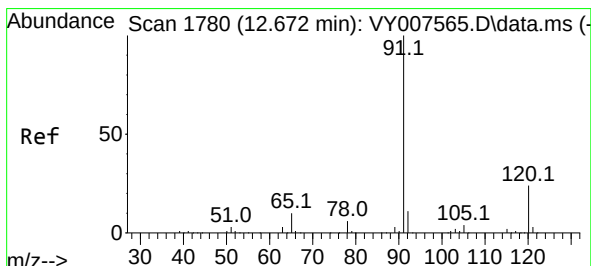
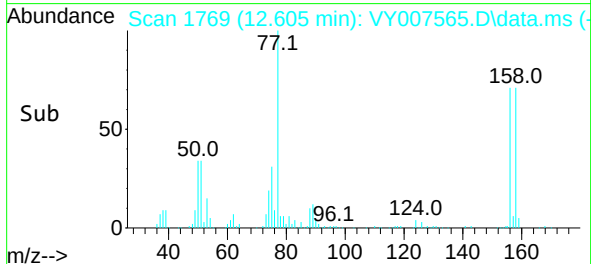
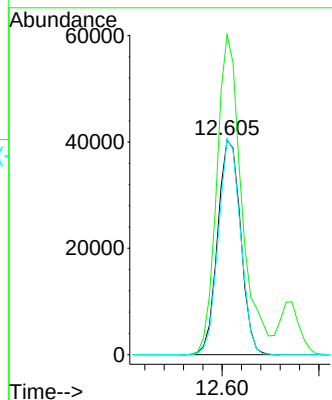
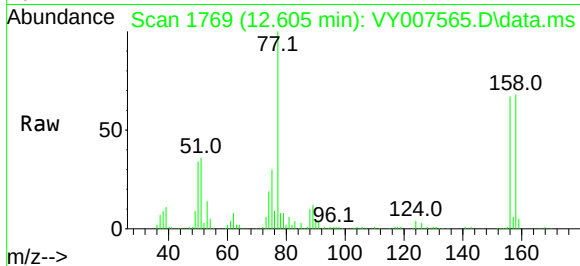




#77
Bromobenzene
Concen: 46.544 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

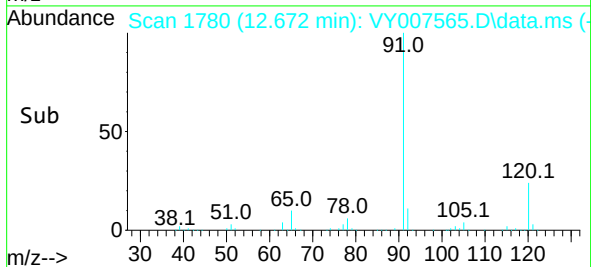
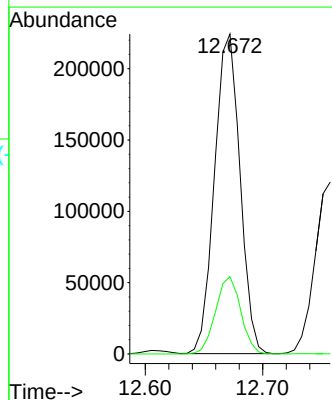
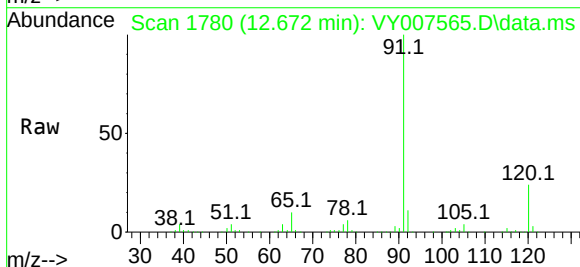
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

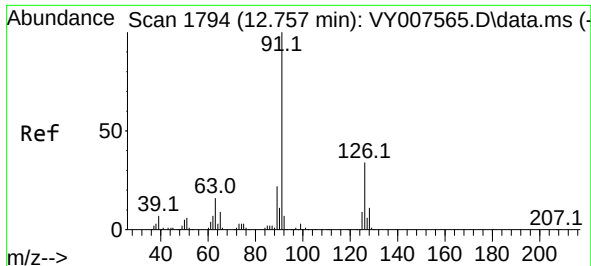
Tgt Ion:156 Resp: 66441
Ion Ratio Lower Upper
156 100
77 161.1 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 43.066 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 91 Resp: 338148
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9

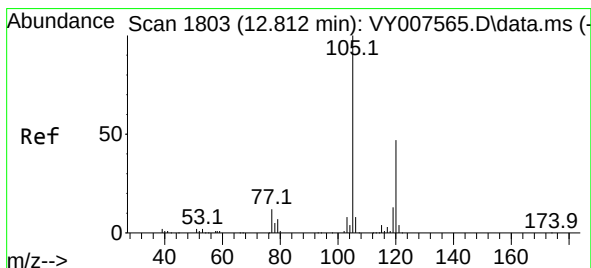
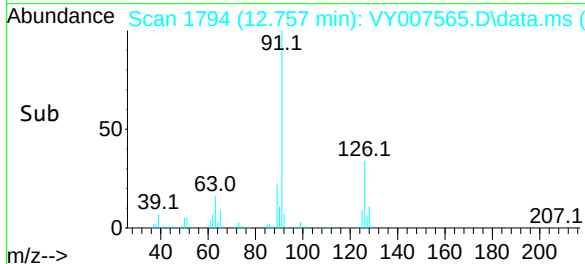
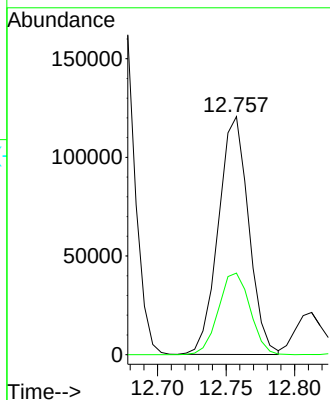
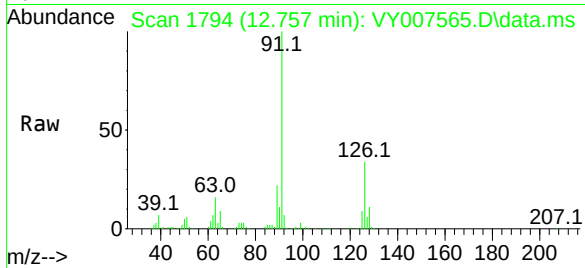




#79
2-Chlorotoluene
Concen: 42.901 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

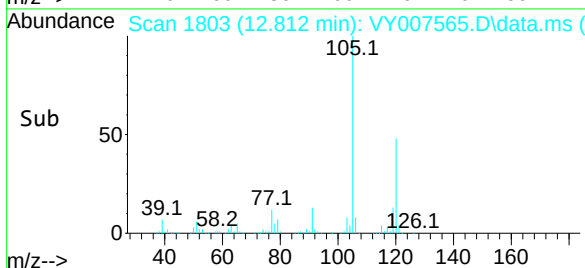
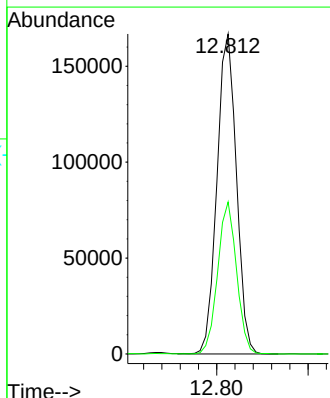
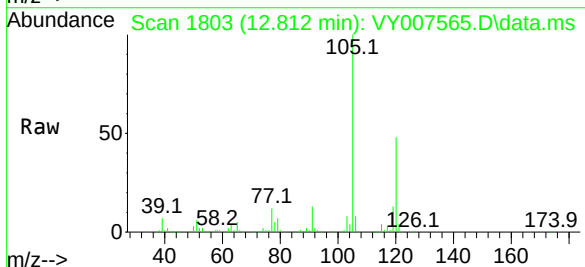
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

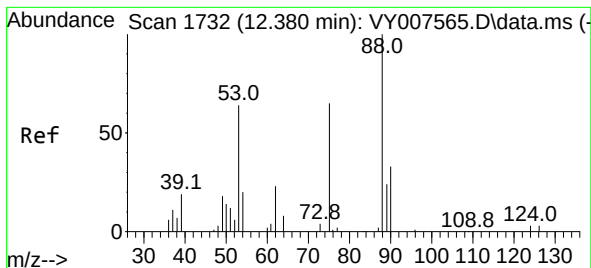
Tgt Ion: 91 Resp: 185779
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 45.211 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 105 Resp: 246509
Ion Ratio Lower Upper
105 100
120 46.2 24.4 73.4

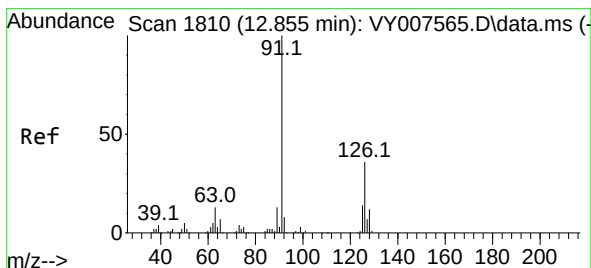
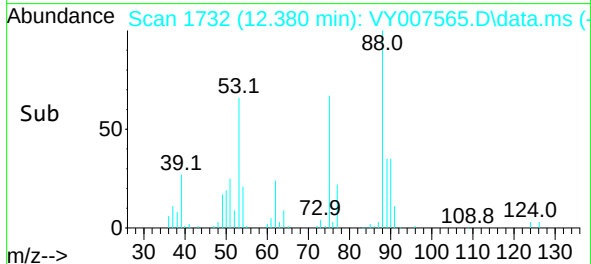
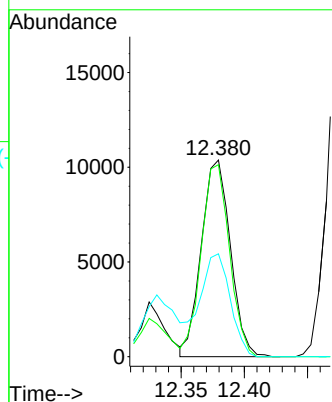
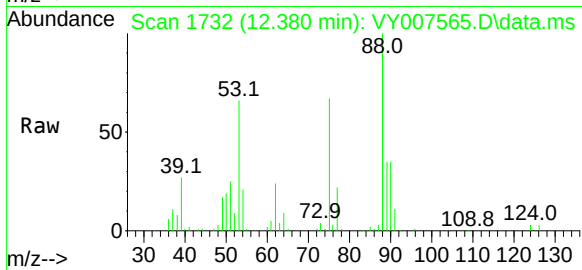




#81
trans-1,4-Dichloro-2-butene
Concen: 40.917 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

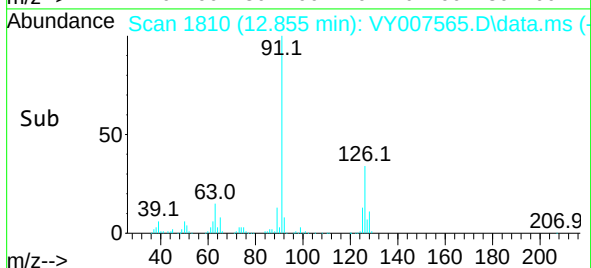
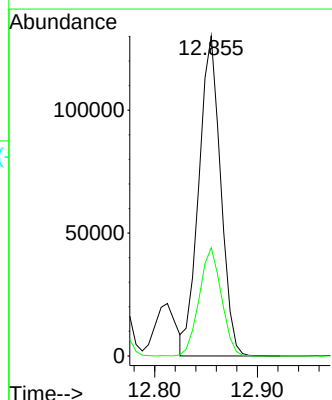
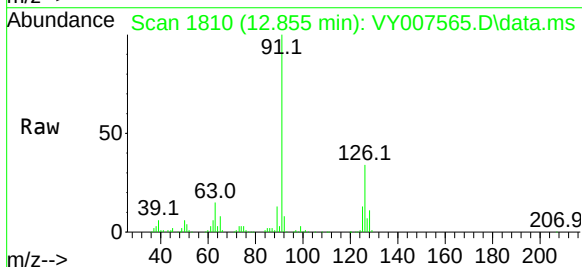
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

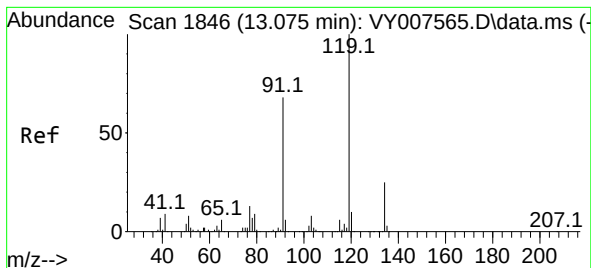
Tgt Ion: 75 Resp: 16627
Ion Ratio Lower Upper
75 100
53 94.8 85.3 127.9
89 56.4 37.0 55.4#



#82
4-Chlorotoluene
Concen: 43.180 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 91 Resp: 191888
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 46.258 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

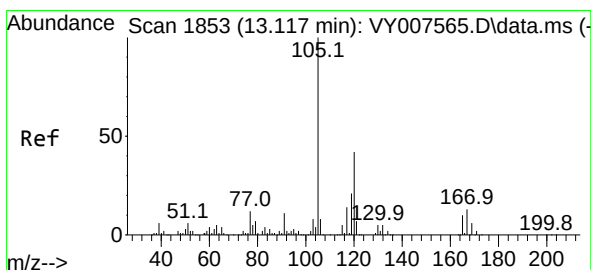
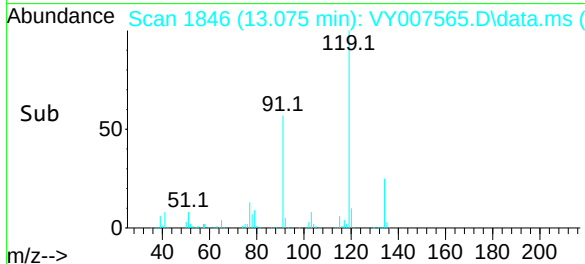
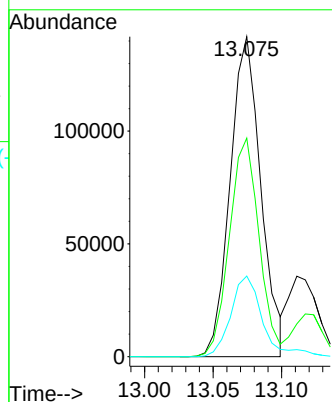
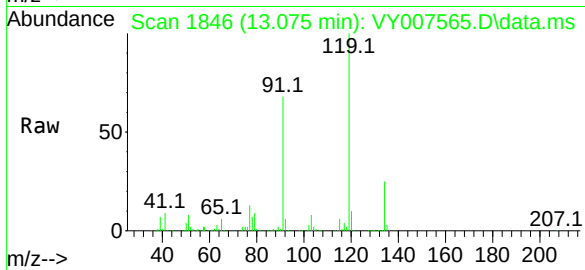
Tgt Ion:119 Resp: 221392

Ion Ratio Lower Upper

119 100

91 66.0 34.8 104.4

134 26.1 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 46.077 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY007565.D

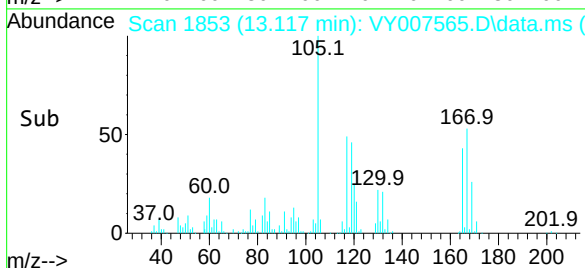
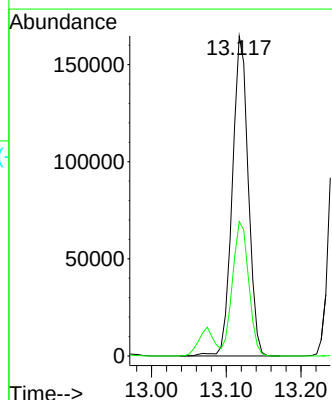
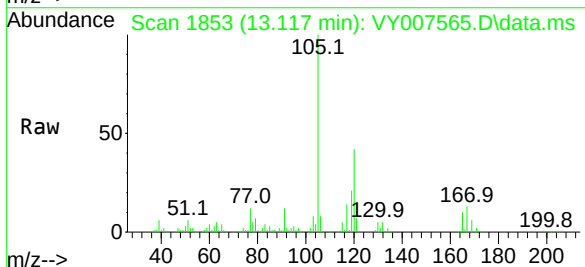
Acq: 21 Feb 2022 12:55

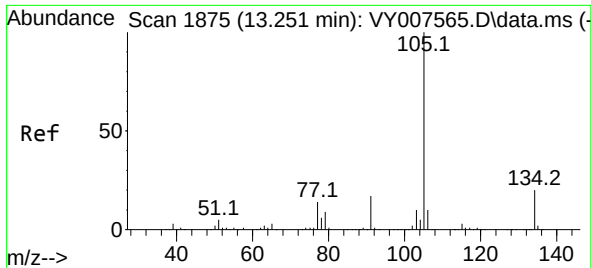
Tgt Ion:105 Resp: 244381

Ion Ratio Lower Upper

105 100

120 42.8 22.3 66.9

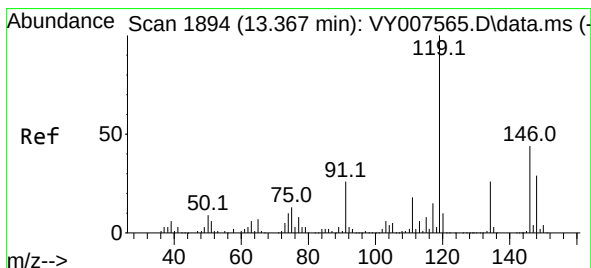
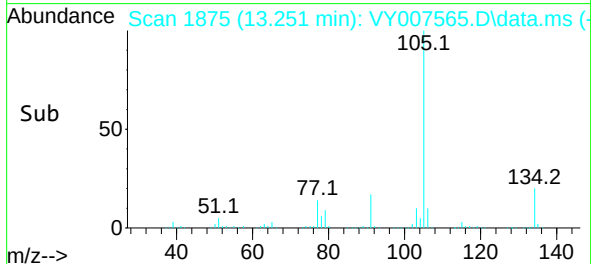
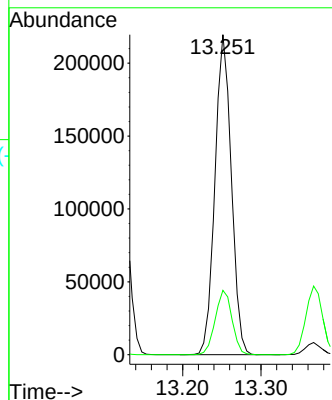
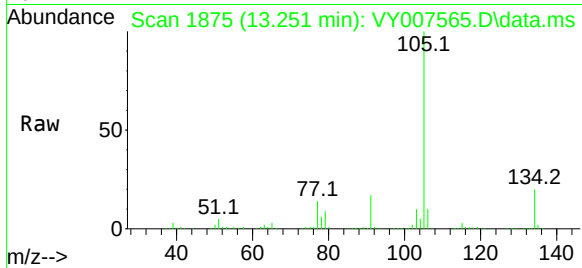




#85
 sec-Butylbenzene
 Concen: 45.489 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

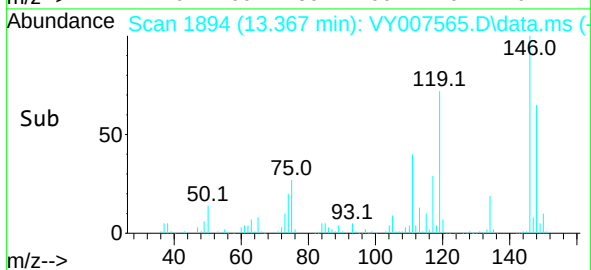
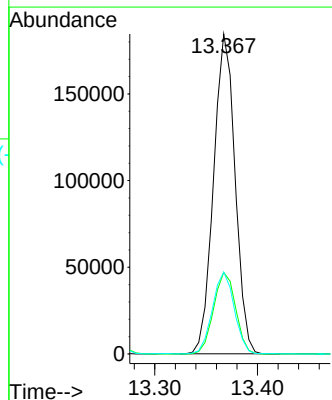
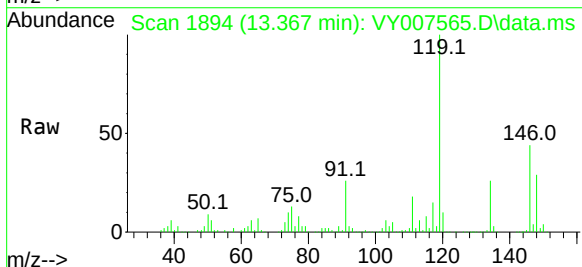
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

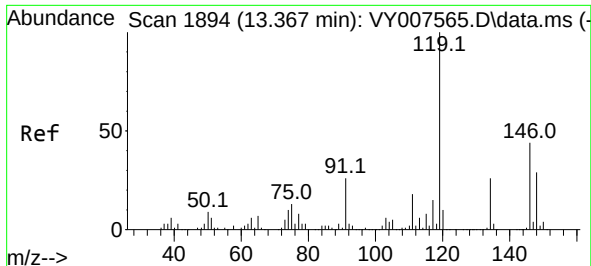
Tgt Ion:105 Resp: 319252
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 46.139 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

Tgt Ion:119 Resp: 267834
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 25.8 12.4 37.2

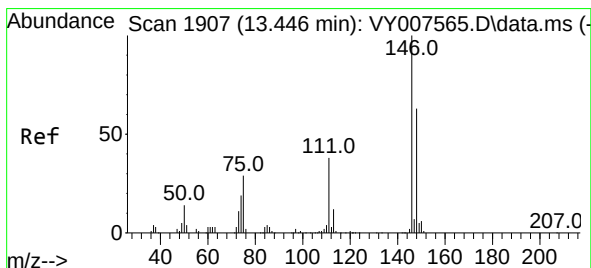
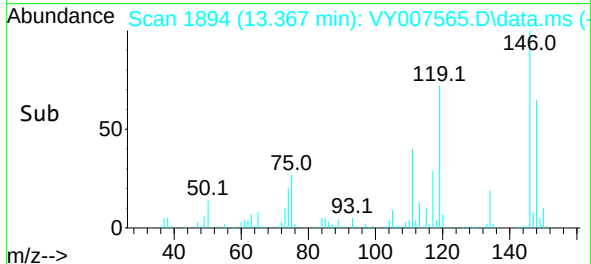
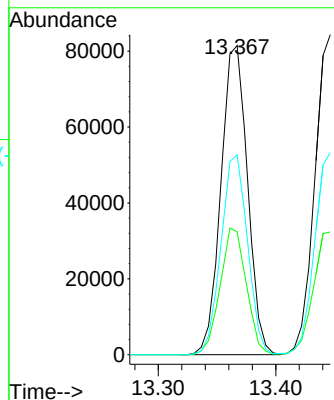
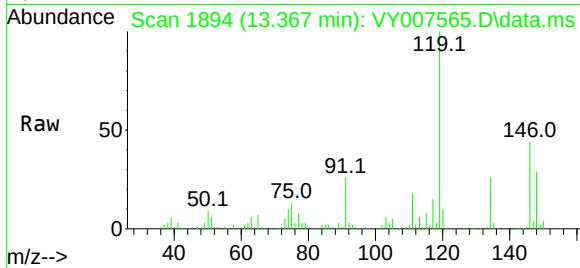




#87
 1,3-Dichlorobenzene
 Concen: 46.316 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

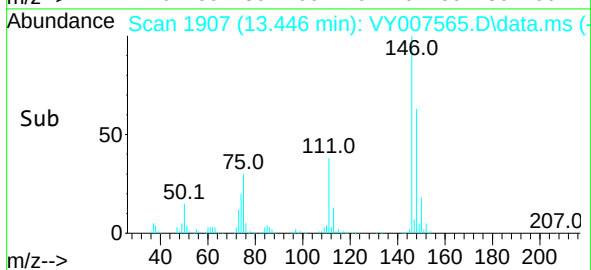
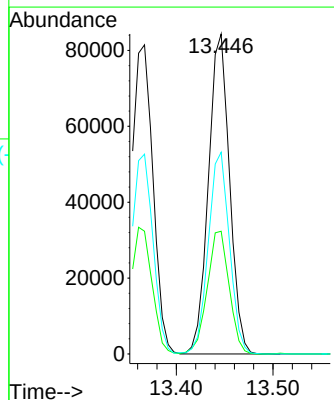
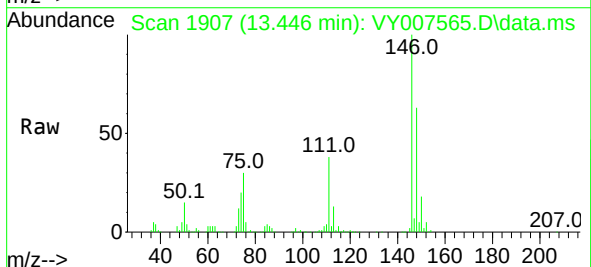
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

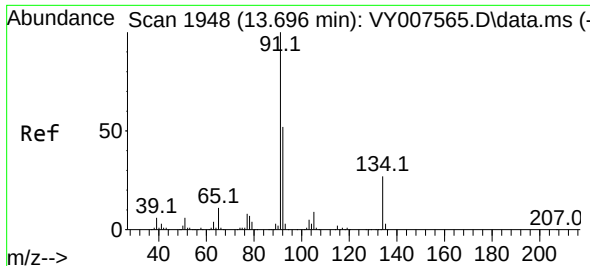
Tgt Ion:146 Resp: 128127
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.5 58.5
 148 64.7 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 46.560 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

Tgt Ion:146 Resp: 128234
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.3 57.8
 148 63.2 32.6 97.8

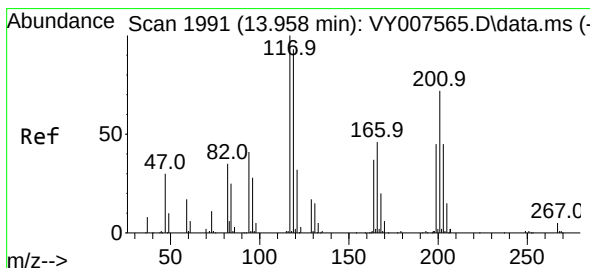
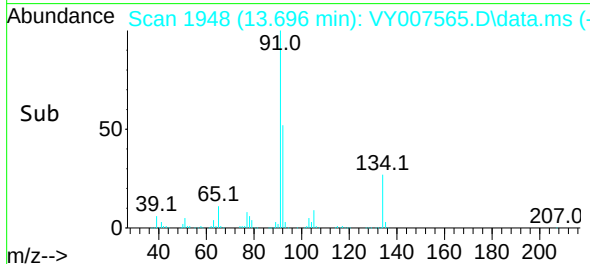
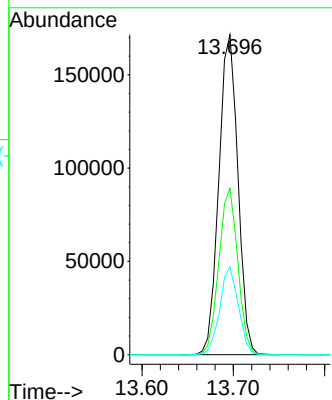
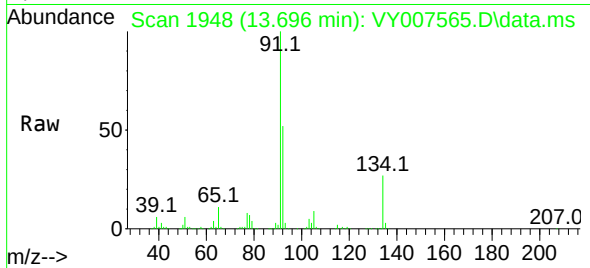




#89
n-Butylbenzene
Concen: 45.328 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

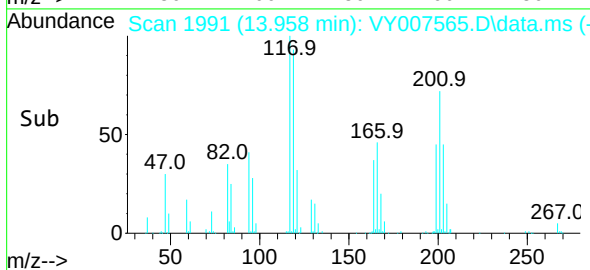
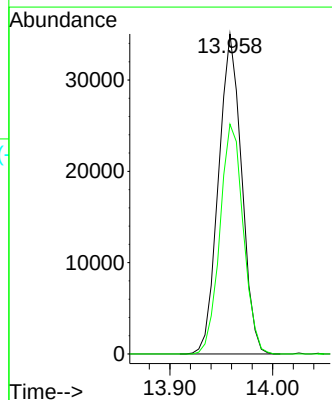
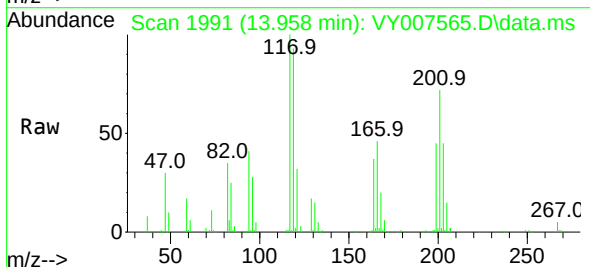
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

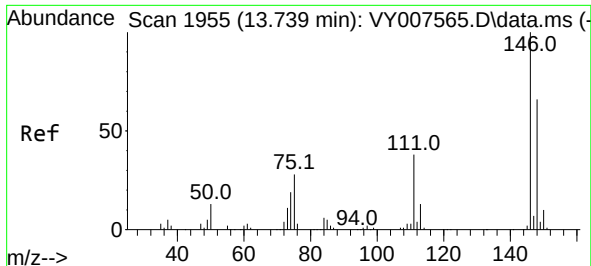
Tgt Ion: 91 Resp: 249028
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 48.713 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007565.D
Acq: 21 Feb 2022 12:55

Tgt Ion: 117 Resp: 54645
Ion Ratio Lower Upper
117 100
201 72.7 43.0 128.8

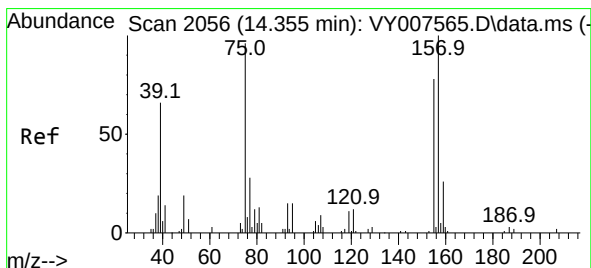
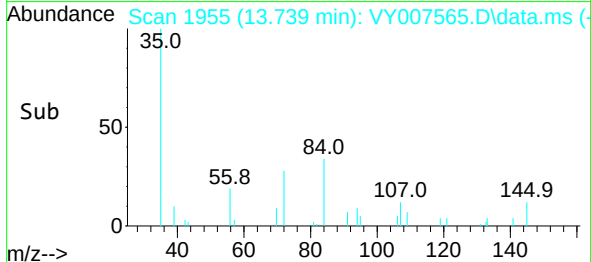
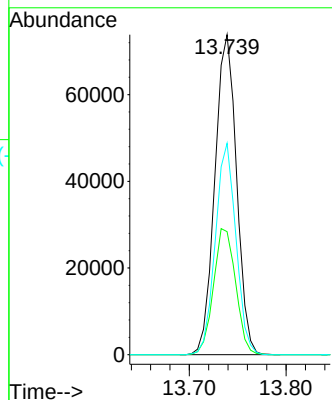
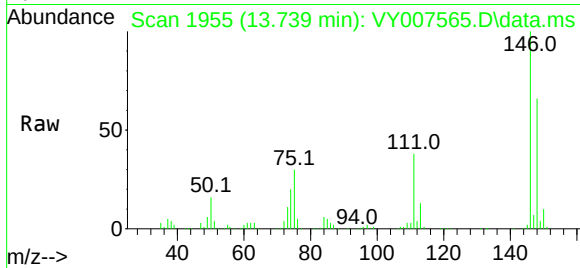




#91
 1,2-Dichlorobenzene
 Concen: 46.894 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

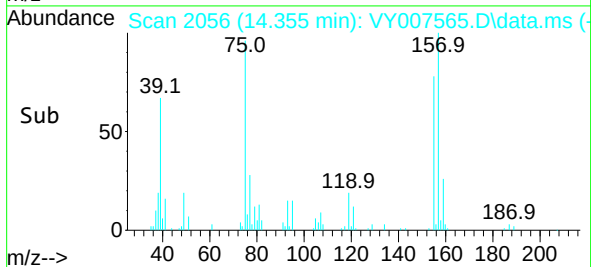
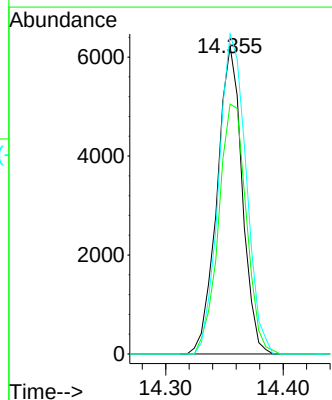
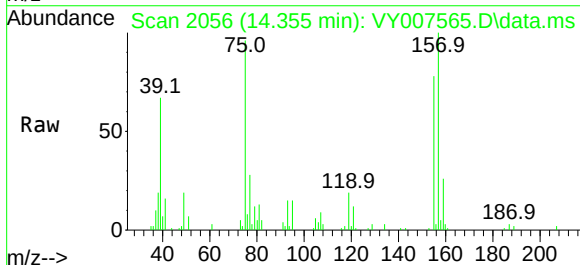
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

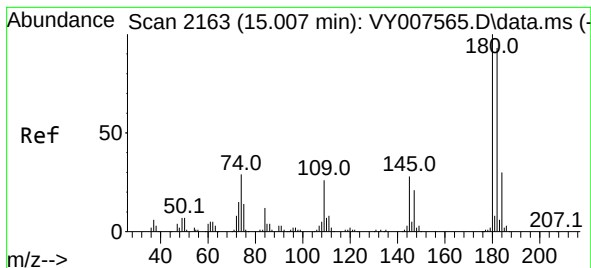
Tgt Ion:146 Resp: 114987
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.3 60.9
 148 62.8 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.222 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY007565.D
 Acq: 21 Feb 2022 12:55

Tgt Ion: 75 Resp: 9225
 Ion Ratio Lower Upper
 75 100
 155 89.4 38.0 113.9
 157 113.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 52.137 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

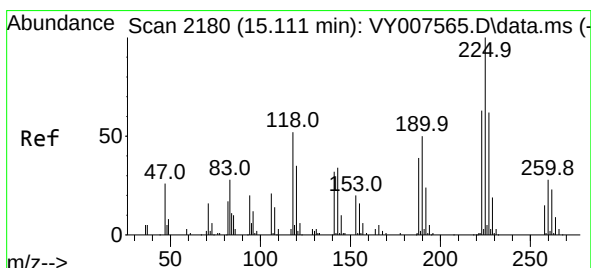
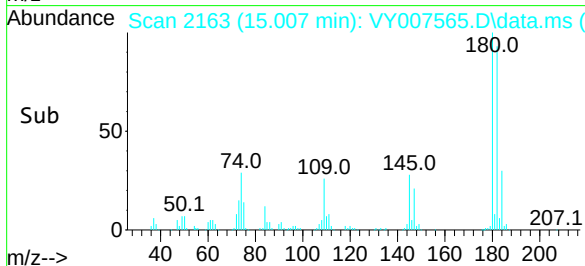
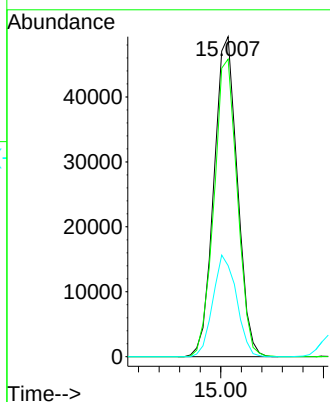
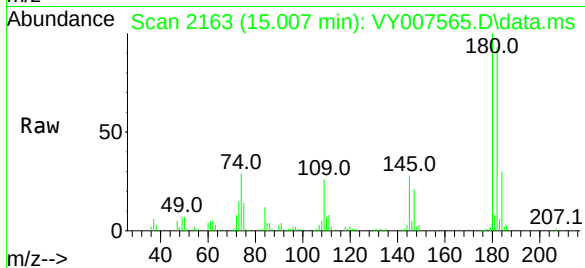
Tgt Ion:180 Resp: 77784

Ion Ratio Lower Upper

180 100

182 92.3 47.3 141.9

145 32.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 54.736 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

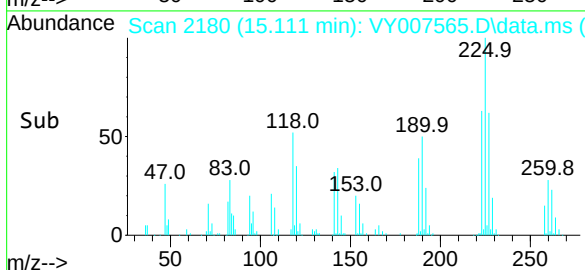
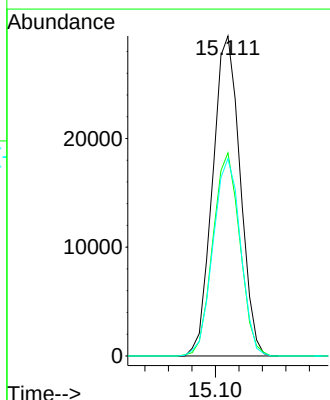
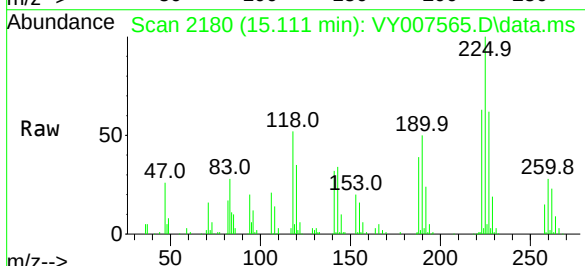
Tgt Ion:225 Resp: 47764

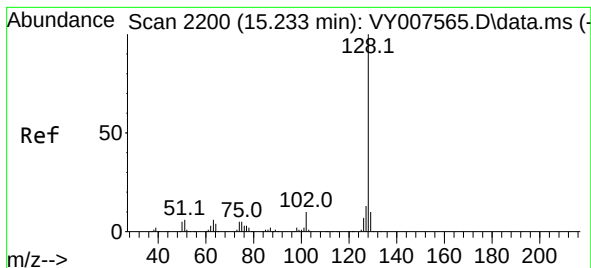
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.3

227 61.8 31.6 94.7





#95

Naphthalene

Concen: 48.114 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

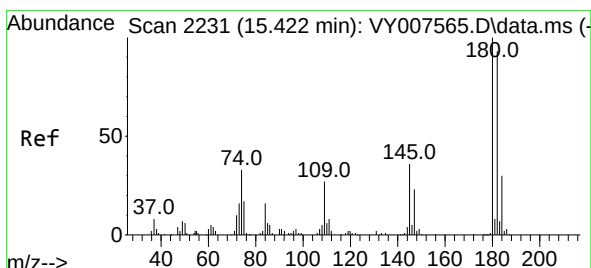
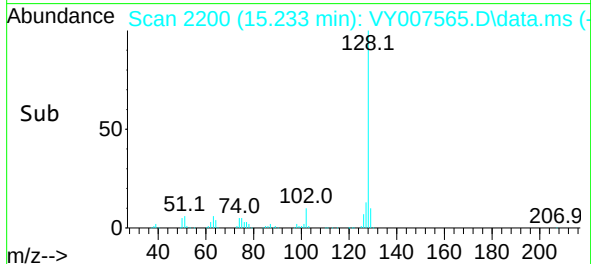
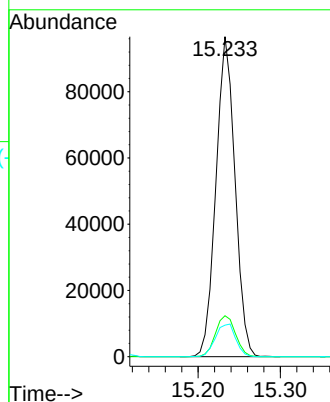
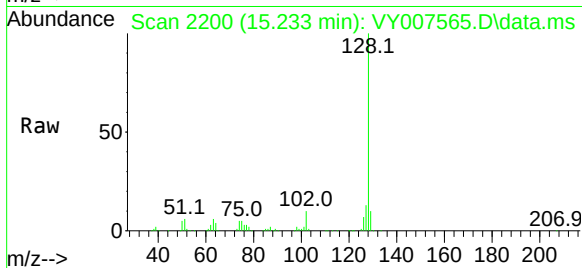
Tgt Ion:128 Resp: 155551

Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 51.758 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007565.D

Acq: 21 Feb 2022 12:55

Tgt Ion:180 Resp: 66828

Ion Ratio Lower Upper

180 100

182 92.7 47.3 141.9

145 34.2 15.3 45.9

