

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007424.D
 Acq On : 07 Feb 2022 19:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 08 00:42:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	122107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	212118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	189791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	83425	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	73679	52.458	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.920%	
35) Dibromofluoromethane	7.722	113	65285	47.930	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.860%	
50) Toluene-d8	10.179	98	234363	46.572	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.140%	
62) 4-Bromofluorobenzene	12.483	95	83249	48.672	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	56745	39.692	ug/l	99
3) Chloromethane	2.113	50	66035	41.618	ug/l	95
4) Vinyl Chloride	2.253	62	68134	40.415	ug/l	100
5) Bromomethane	2.650	94	48944	47.931	ug/l	97
6) Chloroethane	2.796	64	45191	43.648	ug/l	99
7) Trichlorofluoromethane	3.131	101	114906	42.061	ug/l	97
8) Diethyl Ether	3.534	74	40948	50.496	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.905	101	65796	42.764	ug/l	91
10) Methyl Iodide	4.094	142	79363	47.848	ug/l	94
11) Tert butyl alcohol	4.954	59	41050	255.515	ug/l	97
12) 1,1-Dichloroethene	3.875	96	60703	42.712	ug/l	91
13) Acrolein	3.729	56	39226	207.898	ug/l	100
14) Allyl chloride	4.485	41	96165	44.054	ug/l #	93
15) Acrylonitrile	5.167	53	104369	273.944	ug/l	99
16) Acetone	3.948	43	96683	211.952	ug/l	97
17) Carbon Disulfide	4.198	76	186169	41.725	ug/l	99
18) Methyl Acetate	4.478	43	47160	55.198	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	209934	52.430	ug/l	98
20) Methylene Chloride	4.716	84	73409	49.638	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	70096	44.583	ug/l	88
22) Diisopropyl ether	6.118	45	223522	48.869	ug/l #	94
23) Vinyl Acetate	6.064	43	779334	261.259	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	126986	45.969	ug/l	100
25) 2-Butanone	6.984	43	139699	253.480	ug/l #	82
26) 2,2-Dichloropropane	6.984	77	110639	41.857	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	81714	47.052	ug/l	90
28) Bromochloromethane	7.338	49	54647	50.593	ug/l #	88
29) Tetrahydrofuran	7.350	42	91286	286.641	ug/l	89
30) Chloroform	7.508	83	135959	47.313	ug/l	97
31) Cyclohexane	7.789	56	108194	39.478	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	118559	44.391	ug/l	96
36) 1,1-Dichloropropene	7.923	75	96742	40.626	ug/l	99
37) Ethyl Acetate	7.076	43	62062	52.424	ug/l	97
38) Carbon Tetrachloride	7.905	117	104138	41.626	ug/l	96
39) Methylcyclohexane	9.185	83	121554	40.647	ug/l	91
40) Benzene	8.161	78	278836	44.176	ug/l	96

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 VSTDC0050EC

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	84500	143.636	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	92654	48.289	ug/l	94
43) Isopropyl Acetate	8.277	43	118635	53.585	ug/l #	93
44) Trichloroethene	8.941	130	74148	43.447	ug/l	95
45) 1,2-Dichloropropane	9.215	63	71009	45.624	ug/l	94
46) Dibromomethane	9.307	93	45660	49.310	ug/l	92
47) Bromodichloromethane	9.496	83	106640	47.624	ug/l	100
48) Methyl methacrylate	9.295	41	52936	52.870	ug/l #	89
49) 1,4-Dioxane	9.295	88	12234	1206.141	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	305741	272.290	ug/l	92
52) Toluene	10.246	92	175676	44.174	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	114084	48.769	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	124810	47.635	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	60181	49.485	ug/l	97
56) Ethyl methacrylate	10.508	69	89213	52.815	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	106389	49.340	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	244453	278.208	ug/l	96
59) 2-Hexanone	10.831	43	211712	258.626	ug/l	90
60) Dibromochloromethane	10.983	129	74618	49.284	ug/l	99
61) 1,2-Dibromoethane	11.087	107	61041	50.733	ug/l	99
64) Tetrachloroethene	10.721	164	64375	43.221	ug/l	97
65) Chlorobenzene	11.514	112	187119	44.320	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	71324	45.254	ug/l	98
67) Ethyl Benzene	11.593	91	348164	43.457	ug/l	99
68) m/p-Xylenes	11.703	106	257069	86.632	ug/l	99
69) o-Xylene	12.026	106	124457	44.361	ug/l	99
70) Styrene	12.044	104	215497	46.596	ug/l	98
71) Bromoform	12.209	173	43658	50.206	ug/l #	100
73) Isopropylbenzene	12.331	105	326393	42.809	ug/l	98
74) N-amyl acetate	12.142	43	100738	53.378	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	72244	51.886	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	95109	95.898	ug/l #	100
77) Bromobenzene	12.605	156	72642	45.231	ug/l	94
78) n-propylbenzene	12.672	91	396965	42.985	ug/l	98
79) 2-Chlorotoluene	12.757	91	224799	43.966	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	273807	44.022	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	25266	51.039	ug/l	89
82) 4-Chlorotoluene	12.855	91	234891	44.728	ug/l	97
83) tert-Butylbenzene	13.075	119	235030	43.406	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	271908	44.400	ug/l	98
85) sec-Butylbenzene	13.251	105	347888	42.835	ug/l	98
86) p-Isopropyltoluene	13.367	119	287662	43.480	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	141996	45.601	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	140214	45.172	ug/l	97
89) n-Butylbenzene	13.696	91	276861	43.478	ug/l	99
90) Hexachloroethane	13.958	117	55659	44.516	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	127176	46.400	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12231	54.055	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	74909	46.151	ug/l	98
94) Hexachlorobutadiene	15.111	225	38957	43.356	ug/l	97
95) Naphthalene	15.233	128	176217	52.242	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	66077	48.227	ug/l	97

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Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

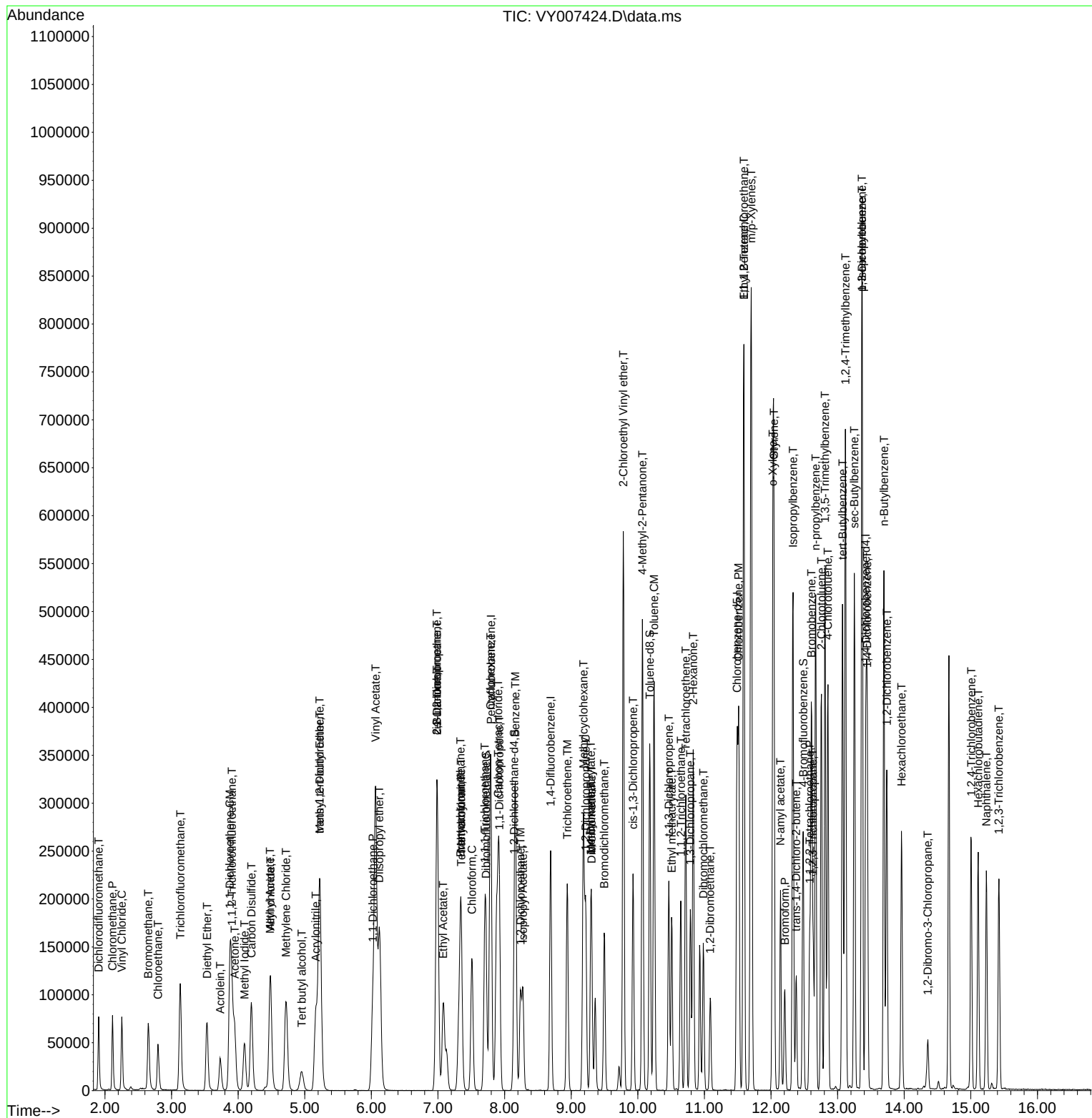
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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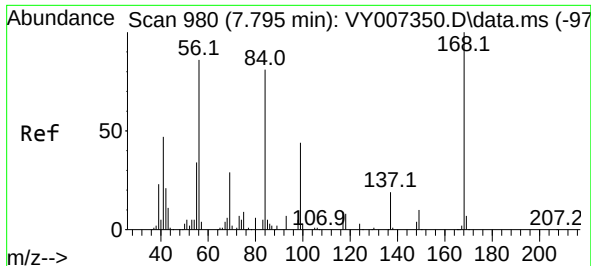
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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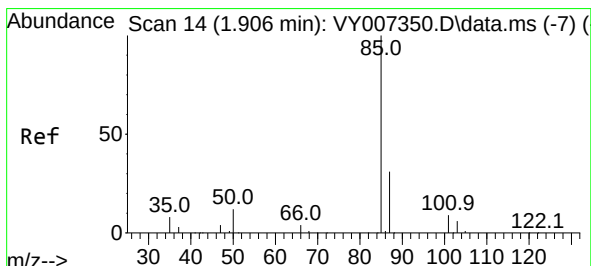
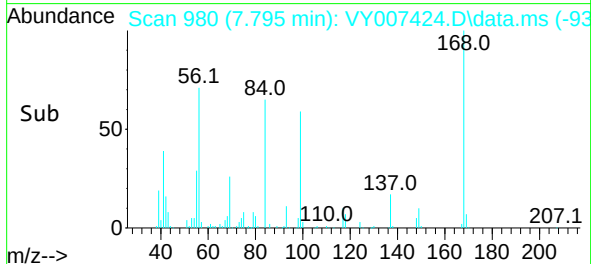
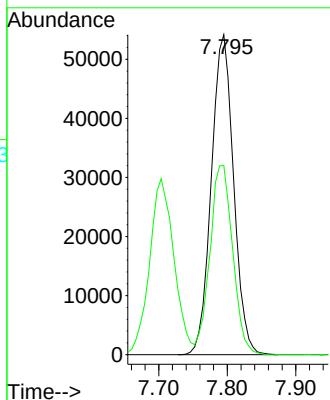
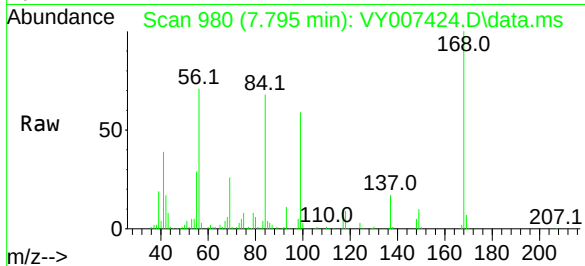




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007424.D
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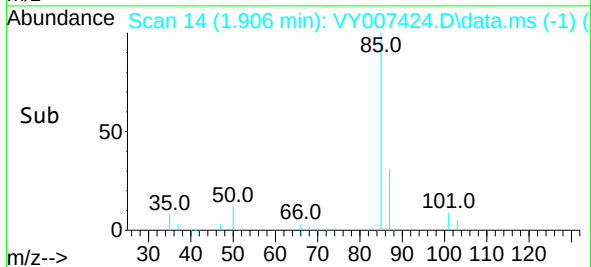
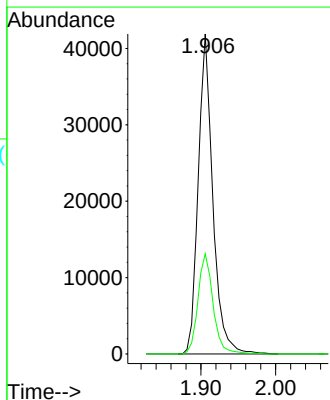
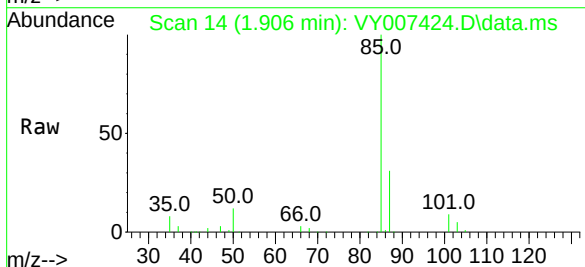
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

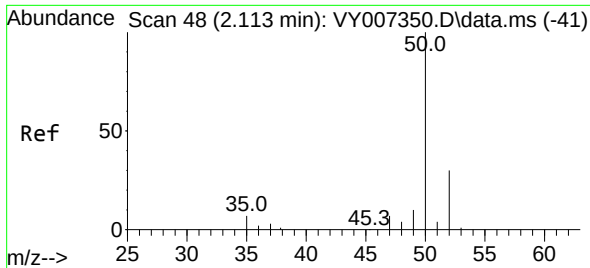
Tgt Ion:168 Resp: 122107
Ion Ratio Lower Upper
168 100
99 59.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 39.692 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 85 Resp: 56745
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2

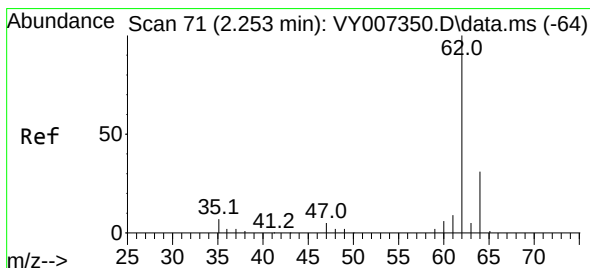
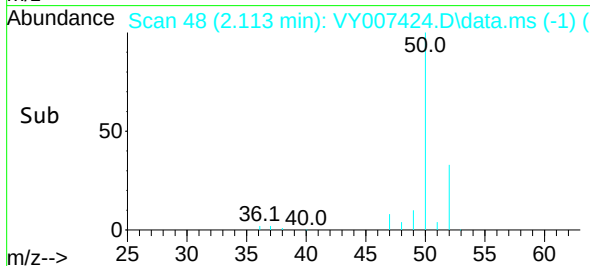
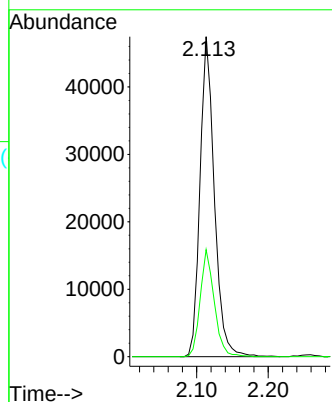
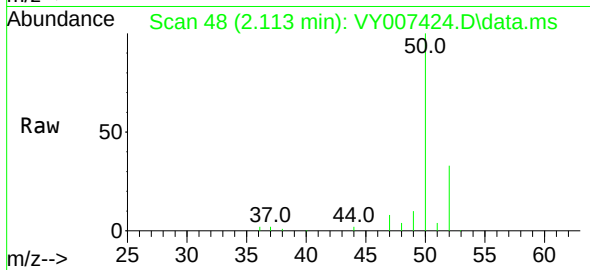




#3
Chloromethane
Concen: 41.618 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

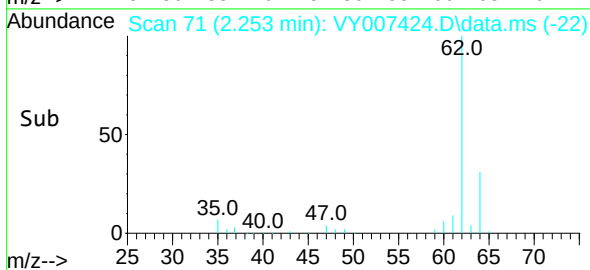
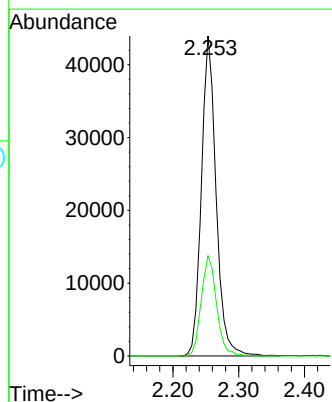
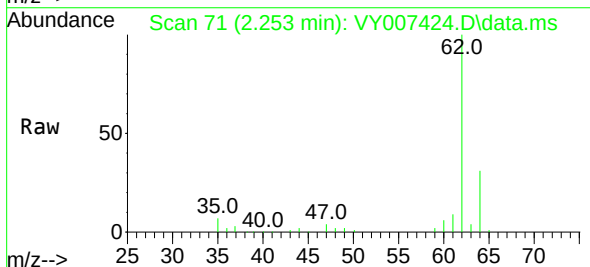
Instrument :
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ClientSampleId :
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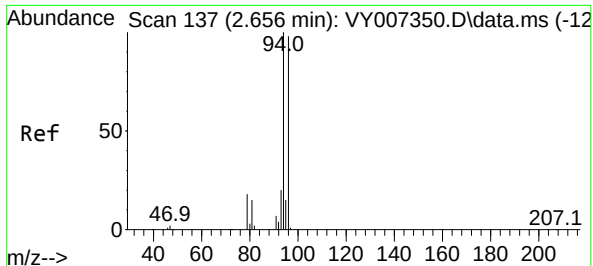
Tgt Ion: 50 Resp: 66035
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 40.415 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 62 Resp: 68134
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

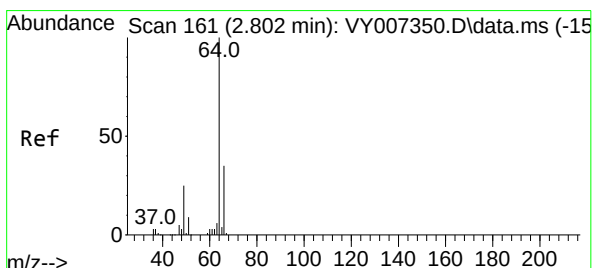
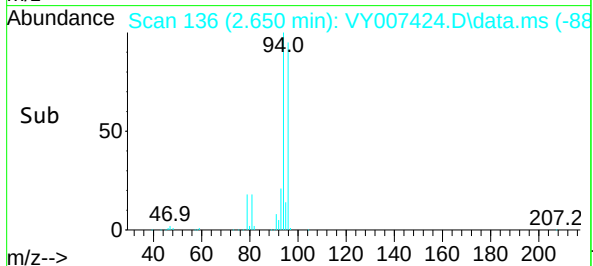
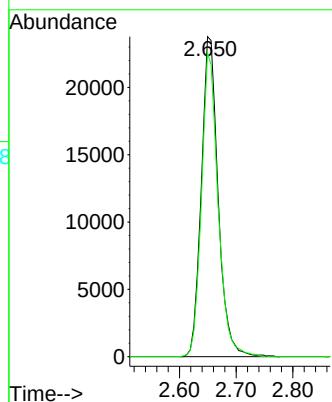
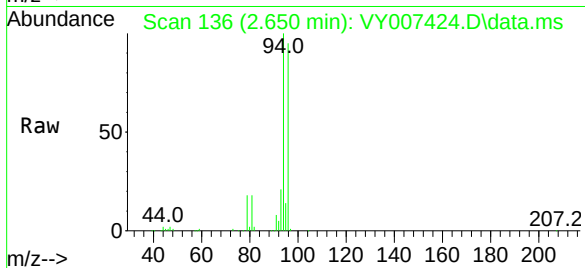




#5
Bromomethane
Concen: 47.931 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007424.D
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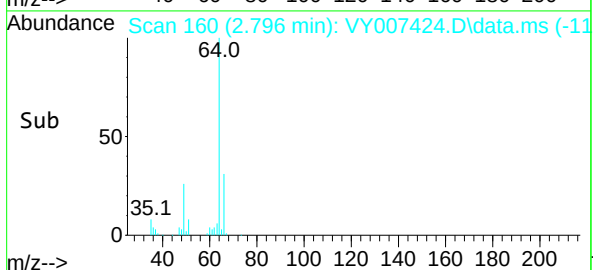
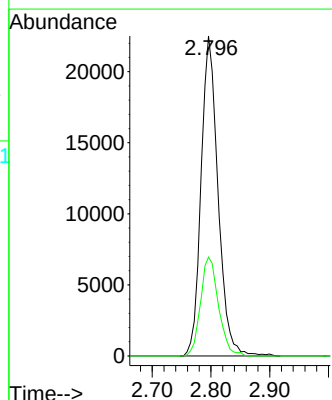
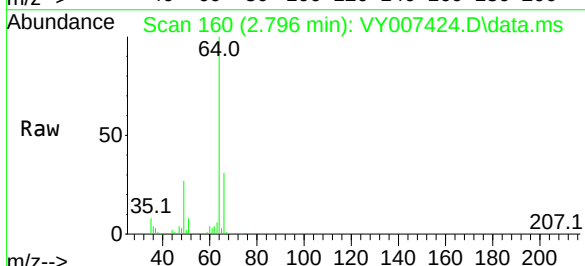
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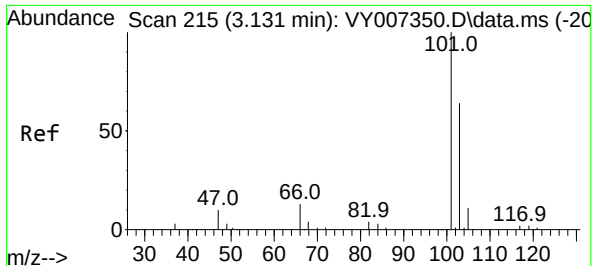
Tgt Ion: 94 Resp: 48944
Ion Ratio Lower Upper
94 100
96 95.0 73.5 110.3



#6
Chloroethane
Concen: 43.648 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 64 Resp: 45191
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0

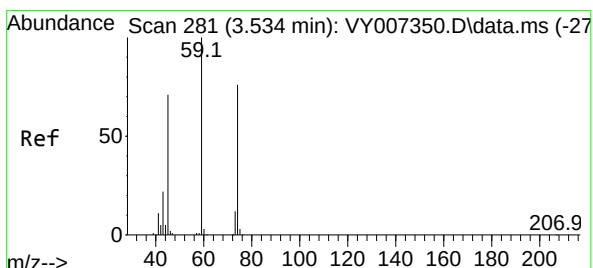
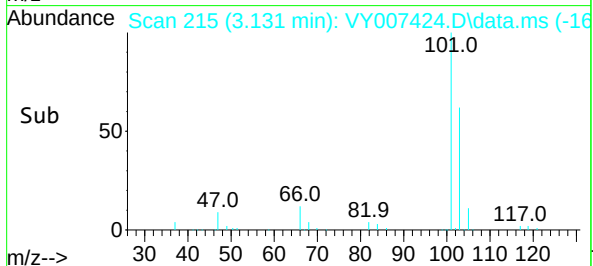
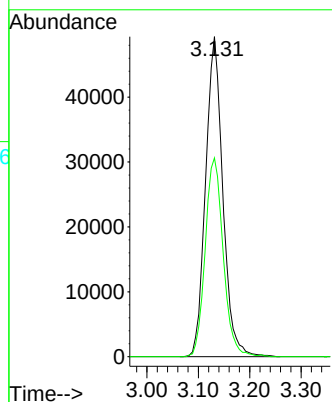
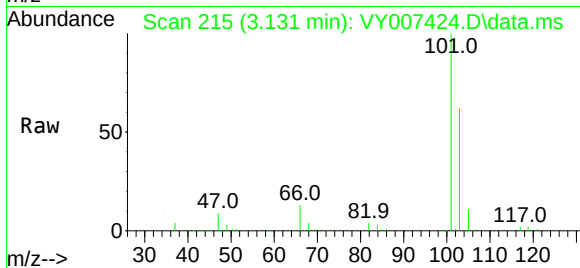




#7
Trichlorofluoromethane
Concen: 42.061 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

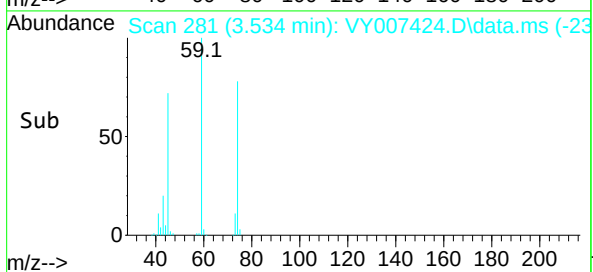
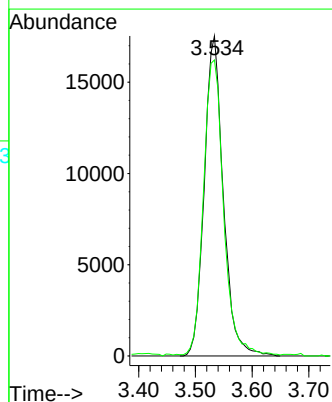
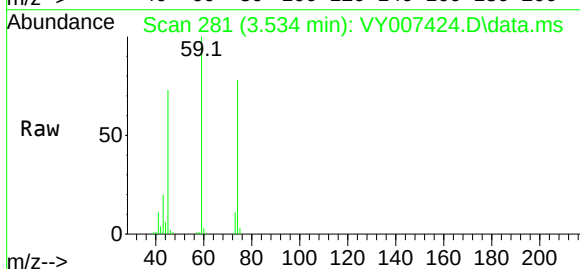
Instrument :
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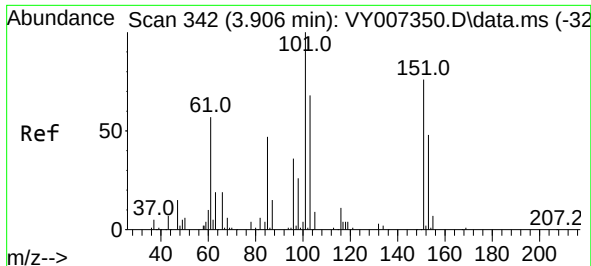
Tgt Ion:101 Resp: 114906
Ion Ratio Lower Upper
101 100
103 62.1 48.0 72.0



#8
Diethyl Ether
Concen: 50.496 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 74 Resp: 40948
Ion Ratio Lower Upper
74 100
45 97.0 55.1 165.5

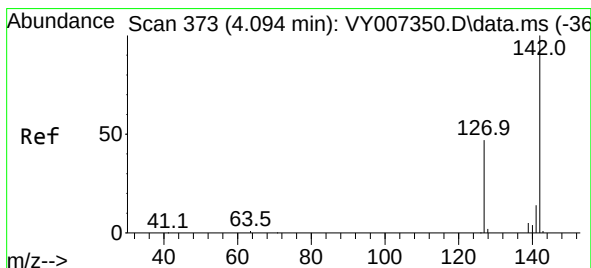
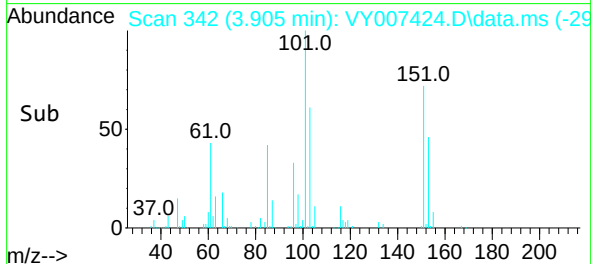
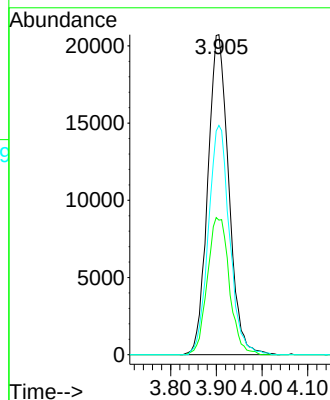
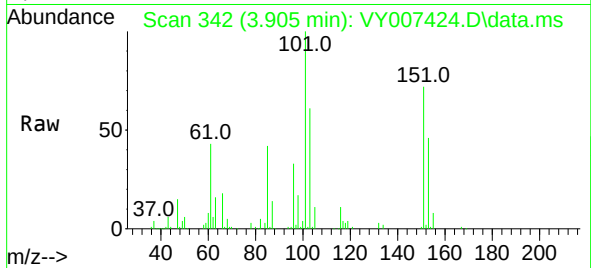




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.764 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

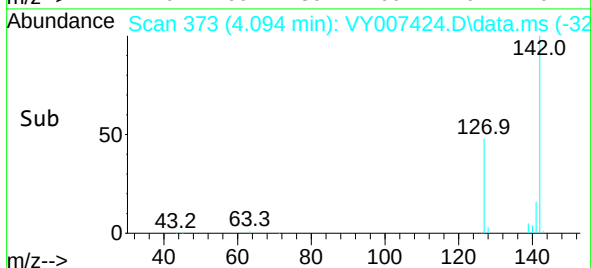
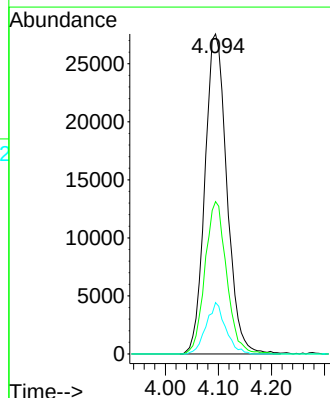
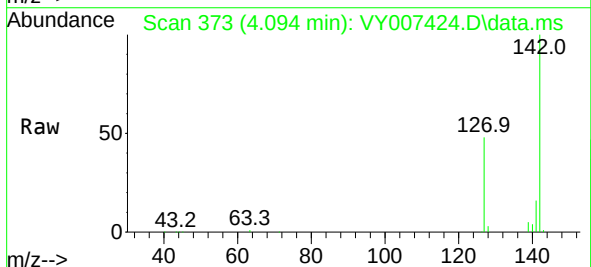
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

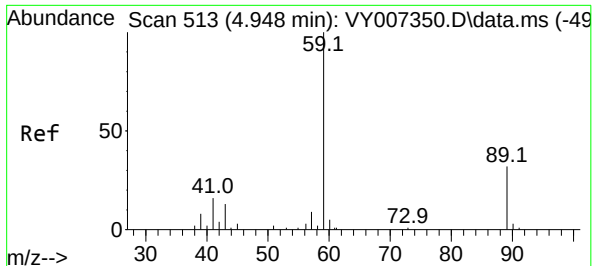
Tgt Ion:101 Resp: 65796
Ion Ratio Lower Upper
101 100
85 45.0 40.6 60.8
151 72.6 64.9 97.3



#10
Methyl Iodide
Concen: 47.848 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion:142 Resp: 79363
Ion Ratio Lower Upper
142 100
127 46.9 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 255.515 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

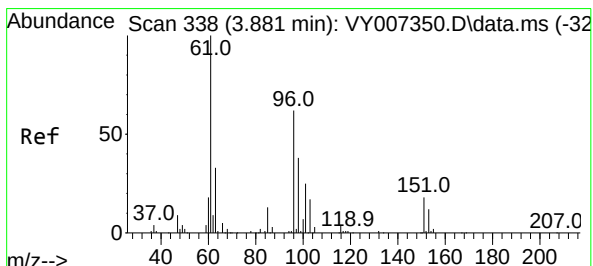
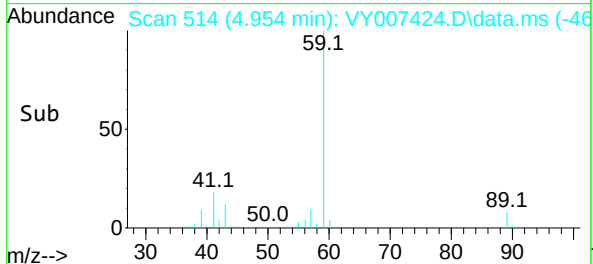
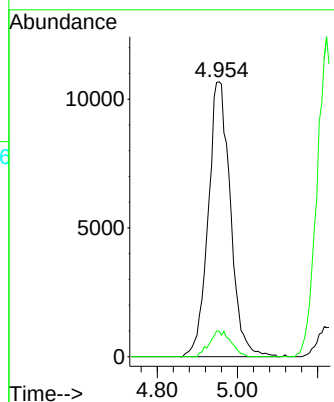
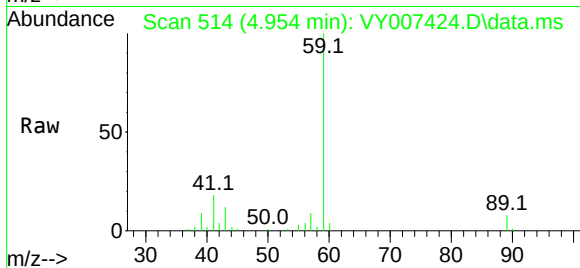
VSTDCCC050EC

Tgt Ion: 59 Resp: 41050

Ion Ratio Lower Upper

59 100

57 9.0 6.4 9.6



#12

1,1-Dichloroethene

Concen: 42.712 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

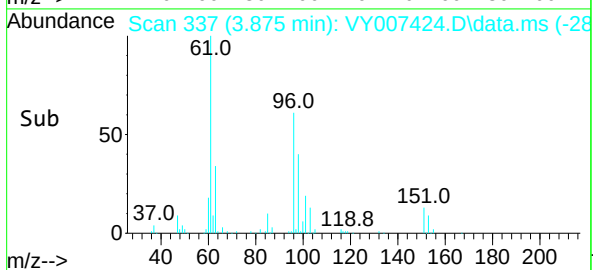
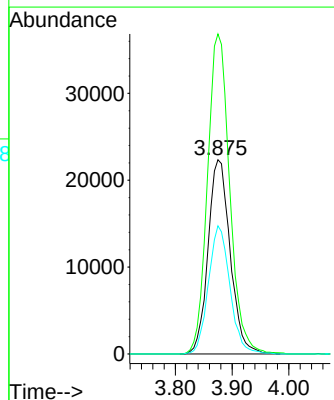
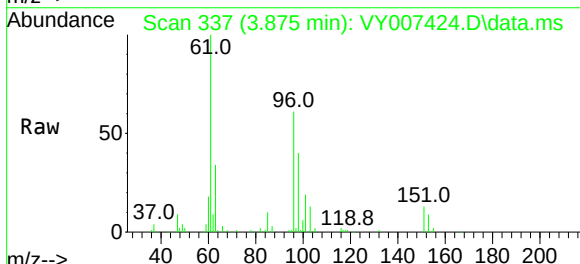
Tgt Ion: 96 Resp: 60703

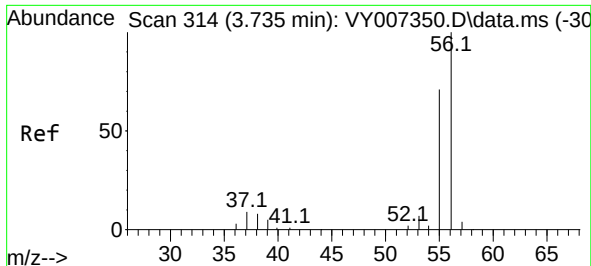
Ion Ratio Lower Upper

96 100

61 164.7 145.8 218.6

98 66.0 52.5 78.7





#13

Acrolein

Concen: 207.898 ug/l

RT: 3.729 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

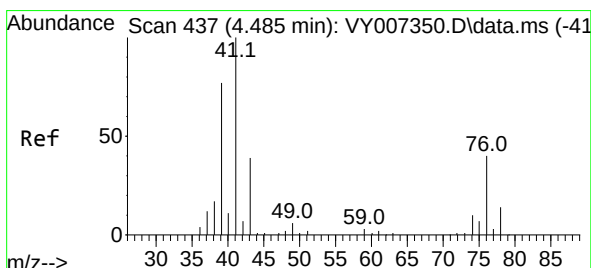
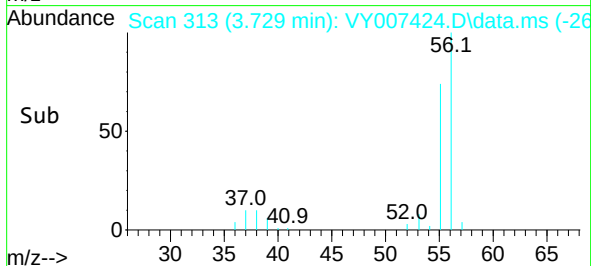
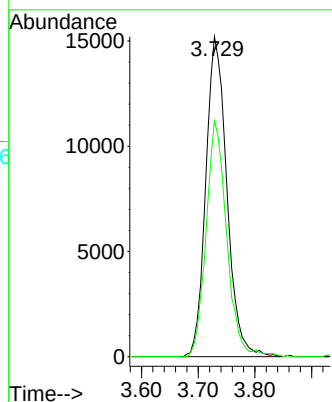
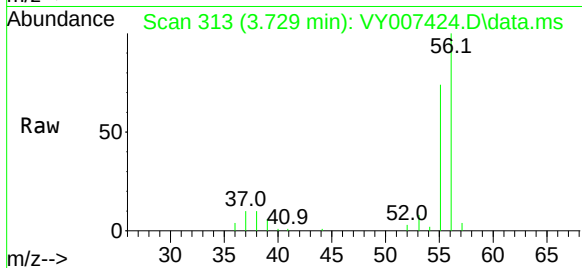
VSTDCCC050EC

Tgt Ion: 56 Resp: 39226

Ion Ratio Lower Upper

56 100

55 72.3 57.6 86.4



#14

Allyl chloride

Concen: 44.054 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

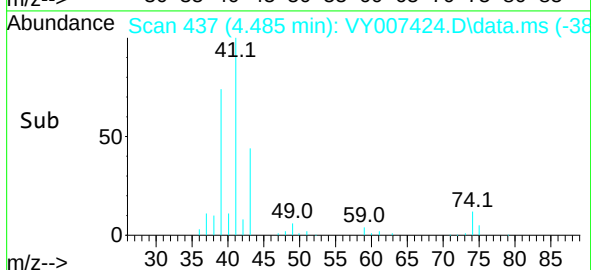
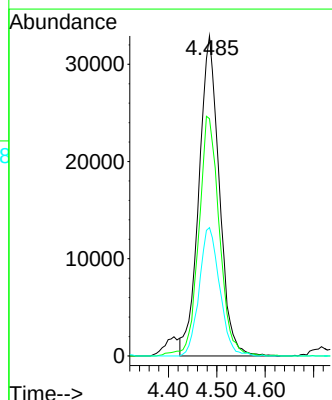
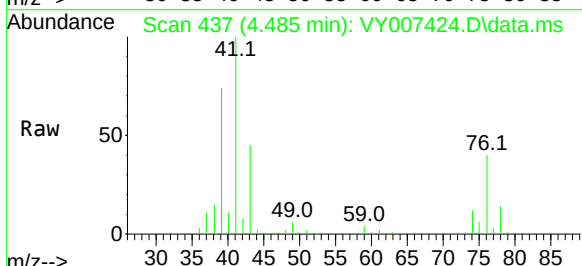
Tgt Ion: 41 Resp: 96165

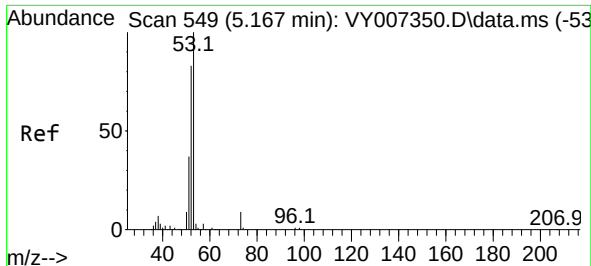
Ion Ratio Lower Upper

41 100

39 75.9 58.8 88.2

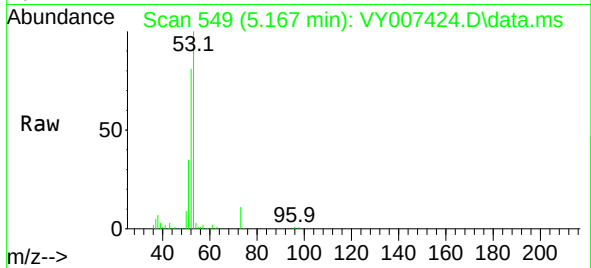
76 40.4 25.1 37.7#



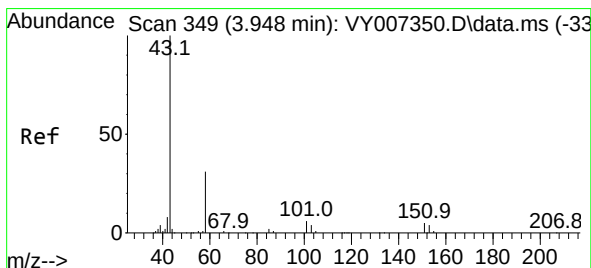
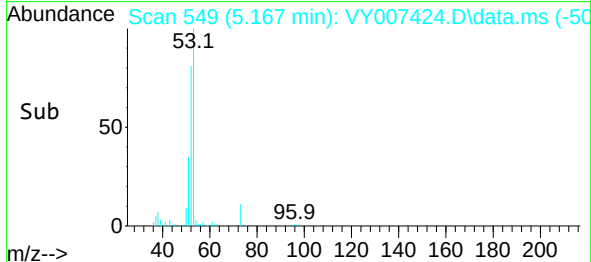
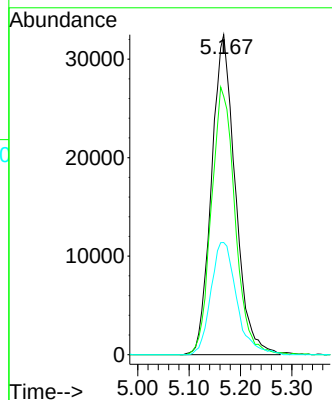


#15
Acrylonitrile
Concen: 273.944 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

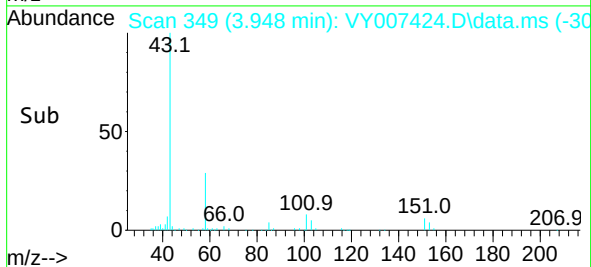
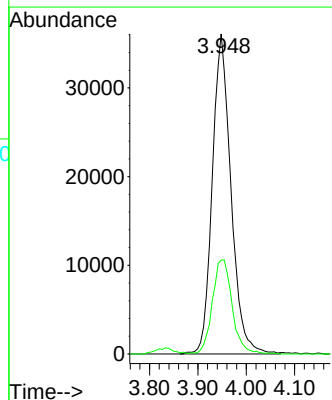
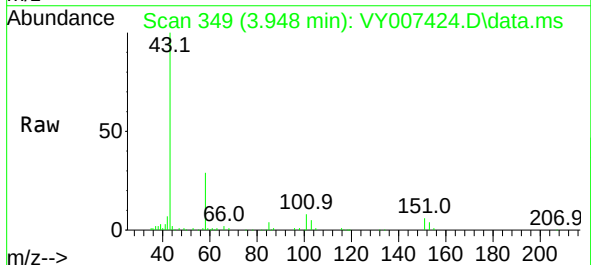


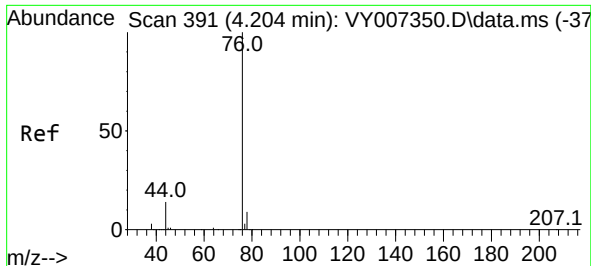
Tgt Ion: 53 Resp: 104369
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 38.0 29.8 44.6



#16
Acetone
Concen: 211.952 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 43 Resp: 96683
Ion Ratio Lower Upper
43 100
58 29.3 22.0 33.0

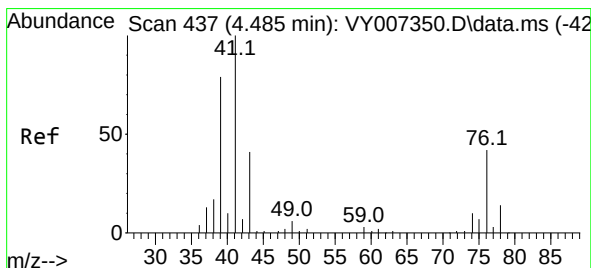
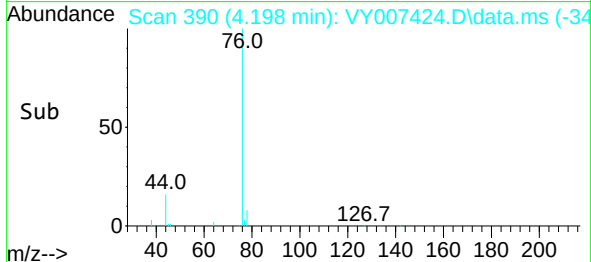
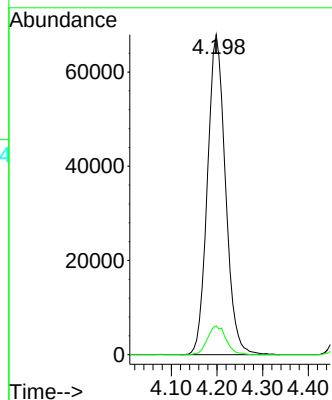
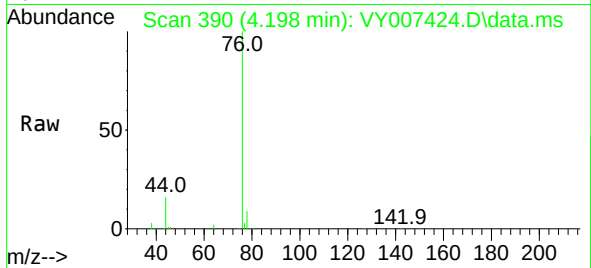




#17
Carbon Disulfide
Concen: 41.725 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

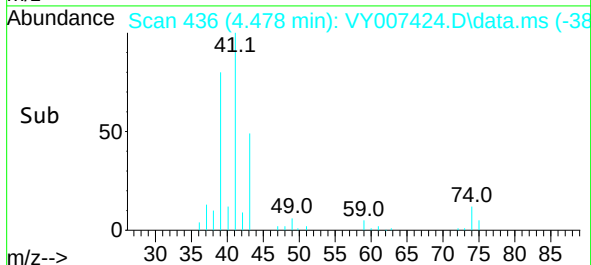
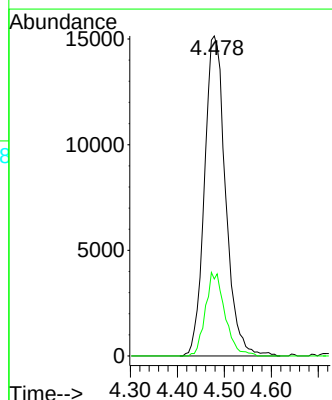
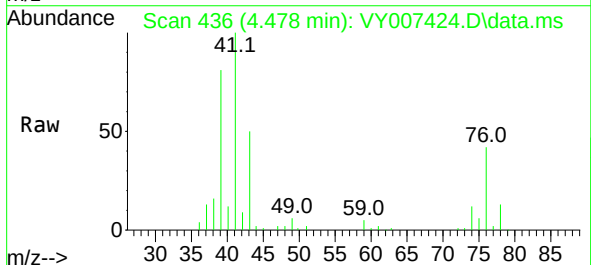
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

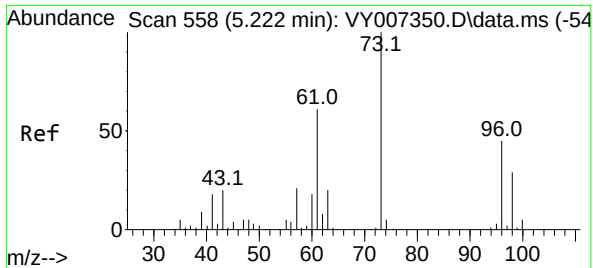
Tgt Ion: 76 Resp: 186169
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 55.198 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 43 Resp: 47160
Ion Ratio Lower Upper
43 100
74 24.2 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 52.430 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

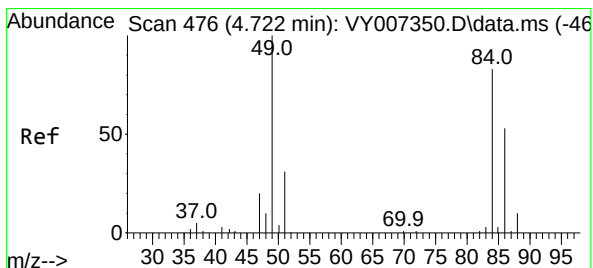
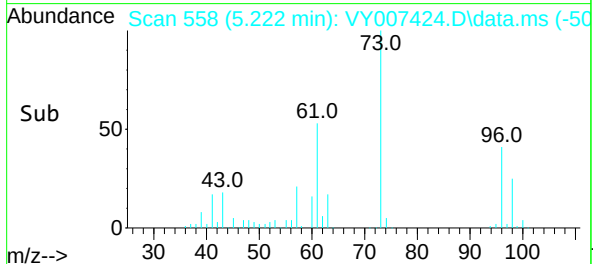
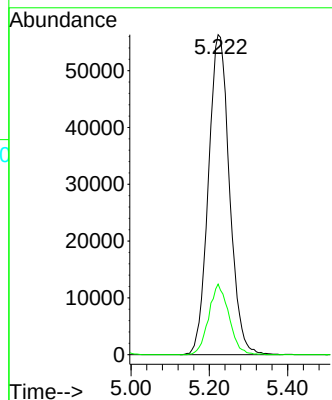
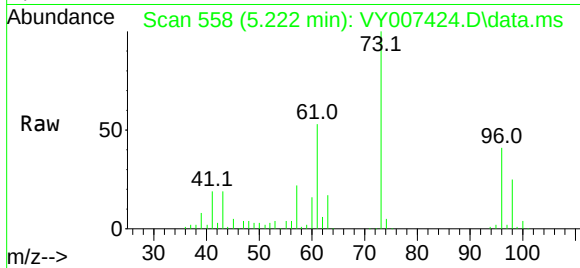
VSTDCCC050EC

Tgt Ion: 73 Resp: 209934

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 49.638 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Tgt Ion: 84 Resp: 73409

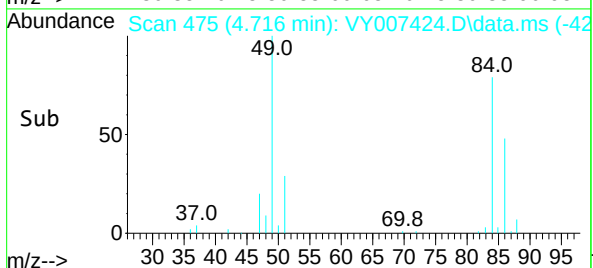
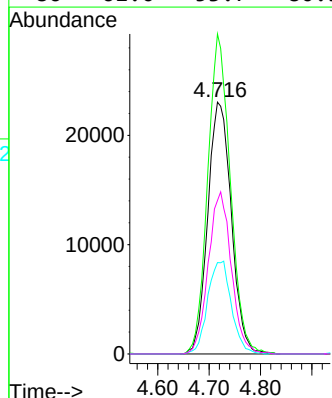
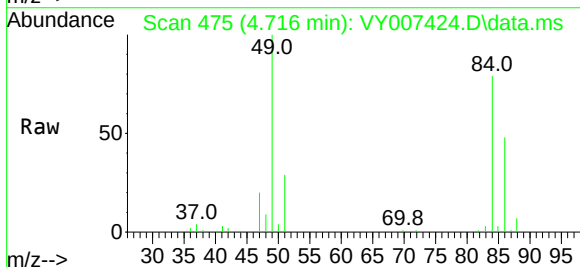
Ion Ratio Lower Upper

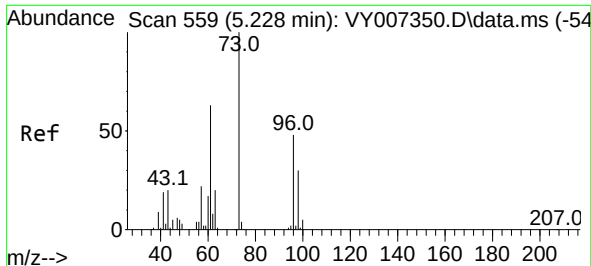
84 100

49 127.1 114.4 171.6

51 36.3 35.3 52.9

86 61.0 53.7 80.5

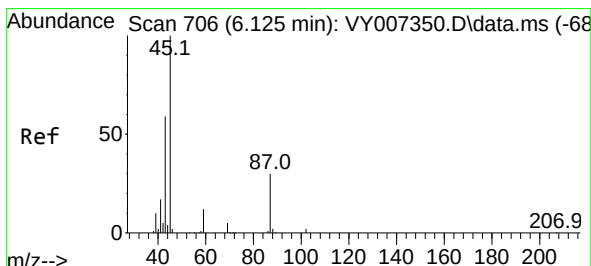
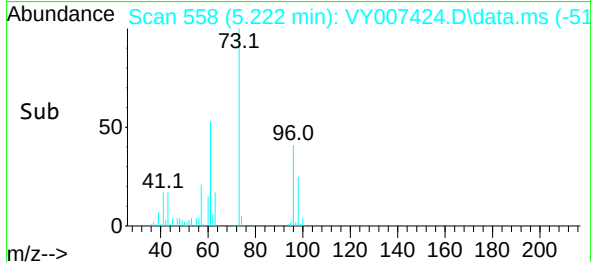
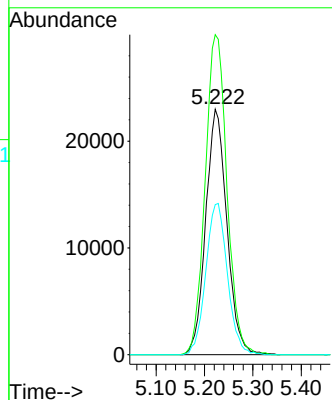
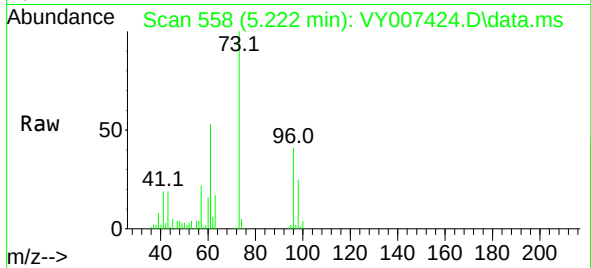




#21
trans-1,2-Dichloroethene
Concen: 44.583 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

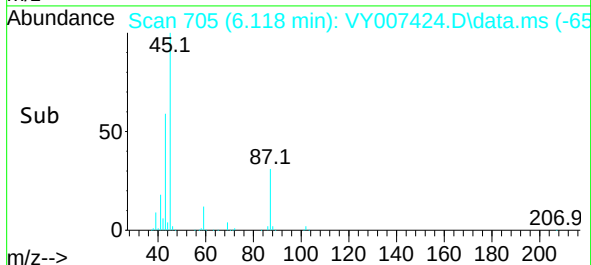
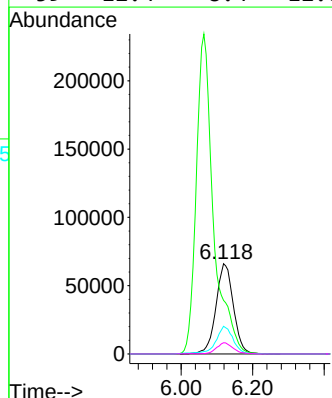
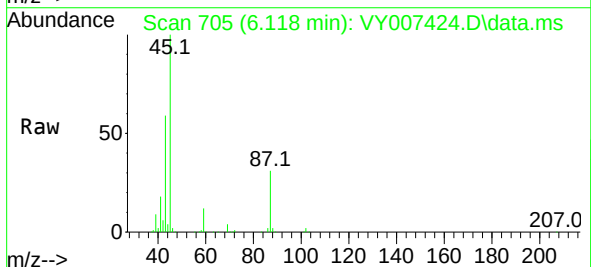
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

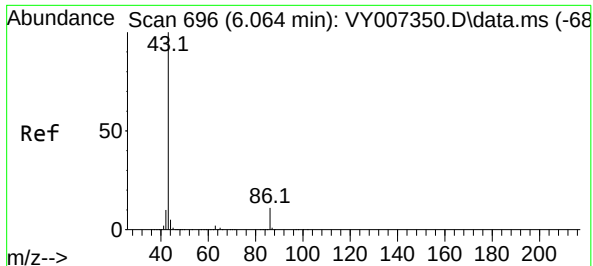
Tgt Ion: 96 Resp: 70096
Ion Ratio Lower Upper
96 100
61 130.4 120.5 180.7
98 61.1 49.8 74.8



#22
Diisopropyl ether
Concen: 48.869 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 45 Resp: 223522
Ion Ratio Lower Upper
45 100
43 59.3 49.3 73.9
87 30.6 19.2 28.8#
59 12.4 8.4 12.6

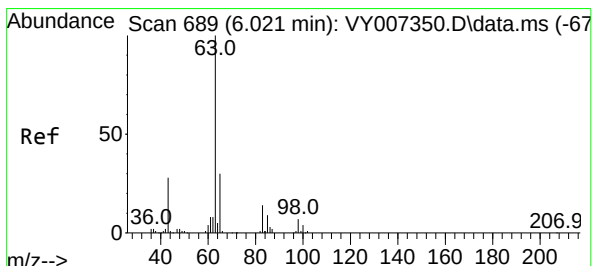
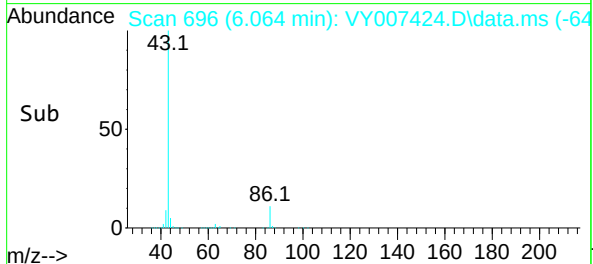
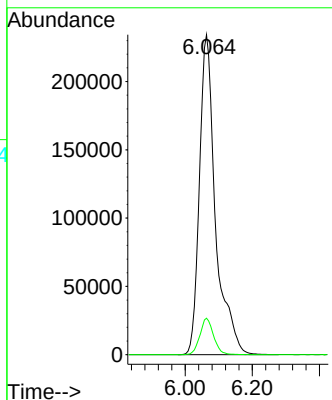
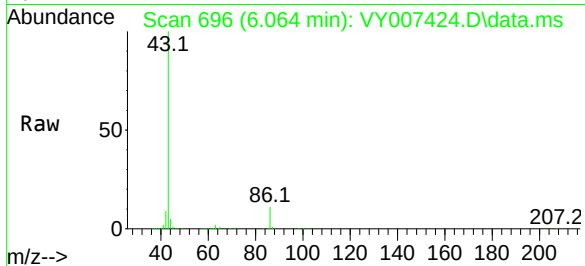




#23
 Vinyl Acetate
 Concen: 261.259 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007424.D
 Acq: 07 Feb 2022 19:36

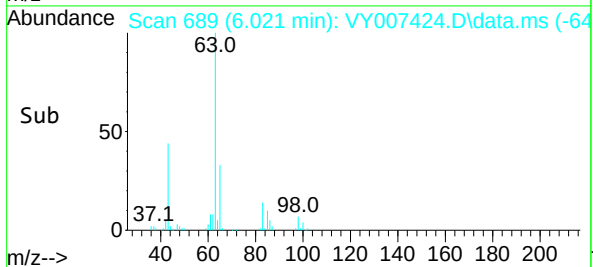
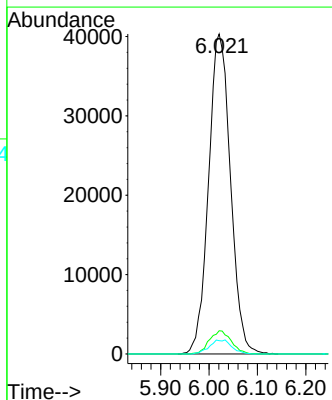
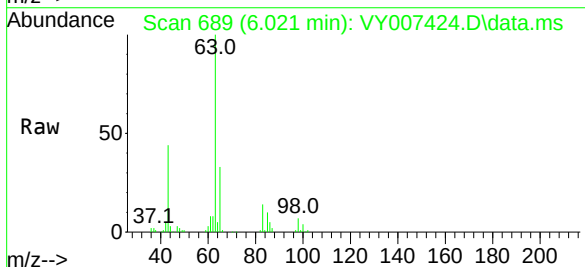
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

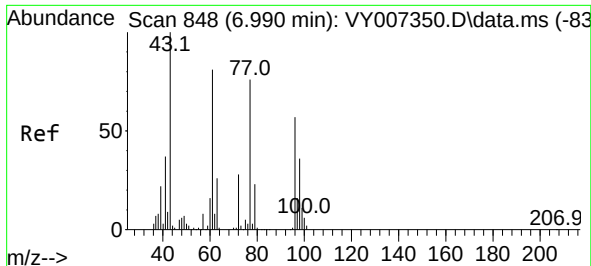
Tgt Ion: 43 Resp: 779334
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 45.969 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007424.D
 Acq: 07 Feb 2022 19:36

Tgt Ion: 63 Resp: 126986
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 253.480 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

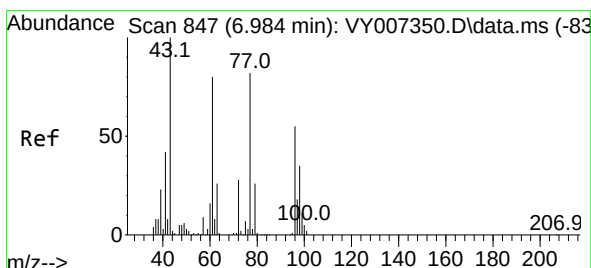
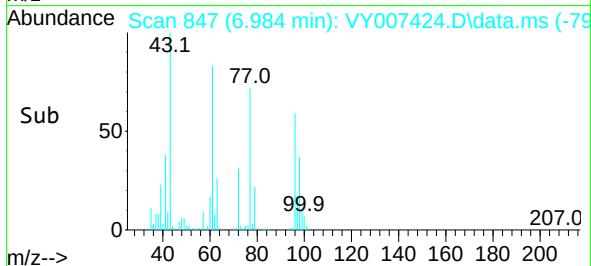
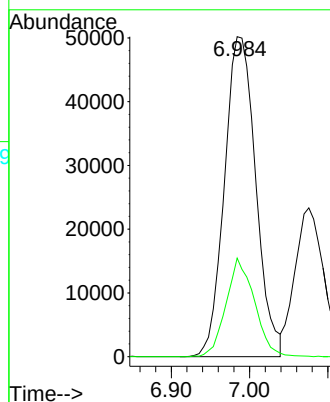
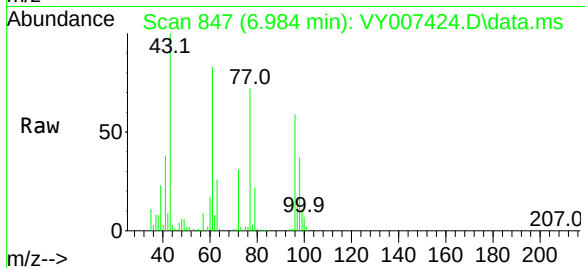
VSTDCCC050EC

Tgt Ion: 43 Resp: 139699

Ion Ratio Lower Upper

43 100

72 30.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 41.857 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007424.D

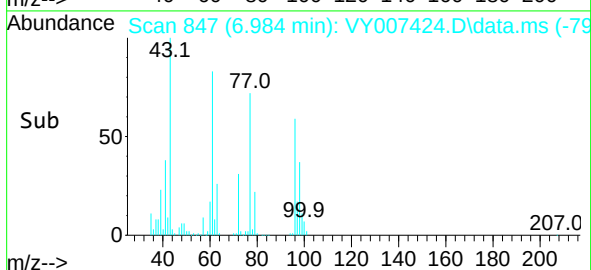
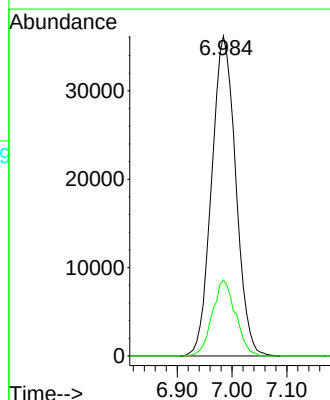
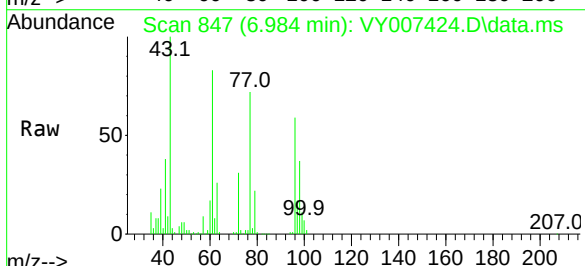
Acq: 07 Feb 2022 19:36

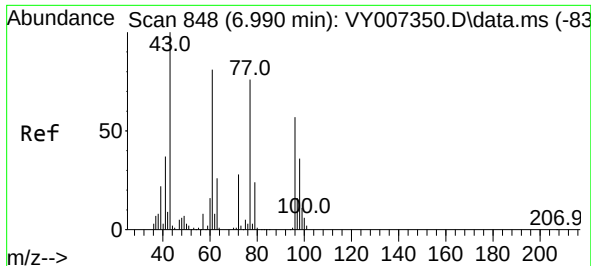
Tgt Ion: 77 Resp: 110639

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.052 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

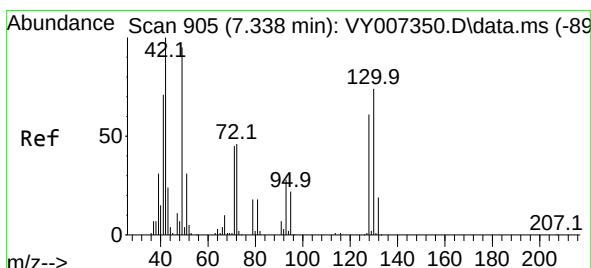
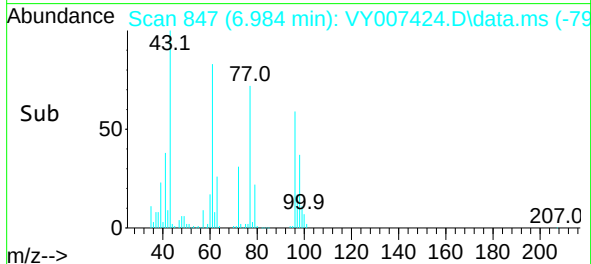
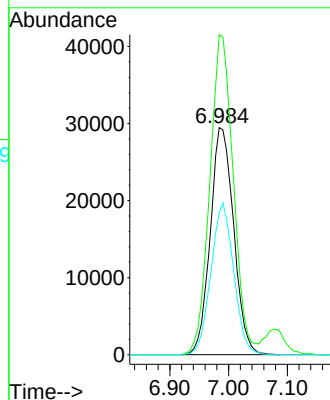
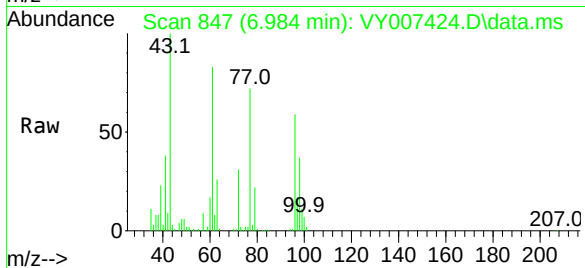
Tgt Ion: 96 Resp: 81714

Ion Ratio Lower Upper

96 100

61 141.5 0.0 319.8

98 64.7 0.0 127.0



#28

Bromochloromethane

Concen: 50.593 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

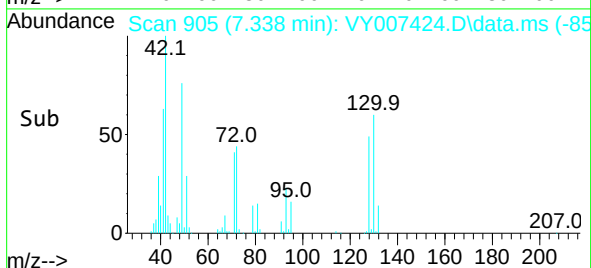
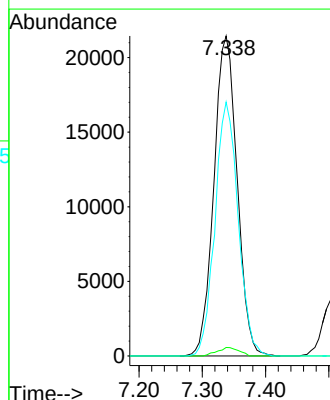
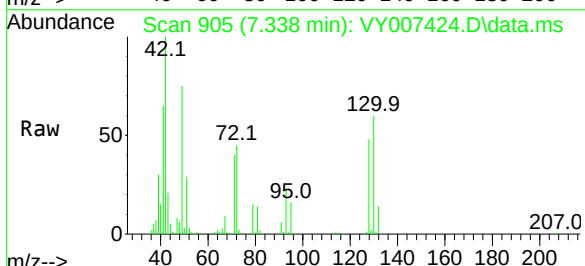
Tgt Ion: 49 Resp: 54647

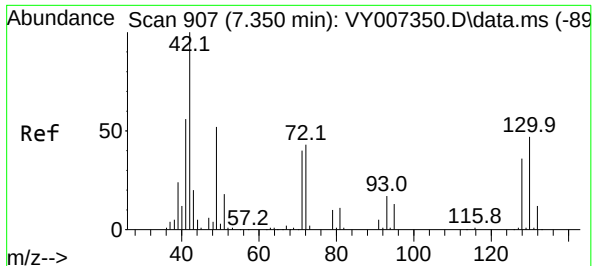
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 79.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 286.641 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

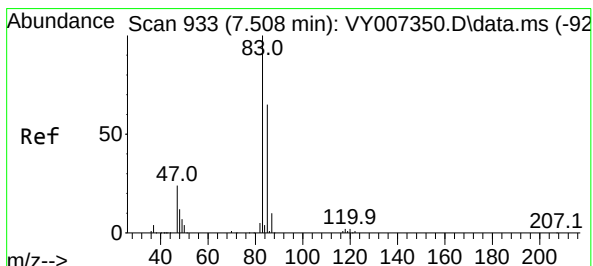
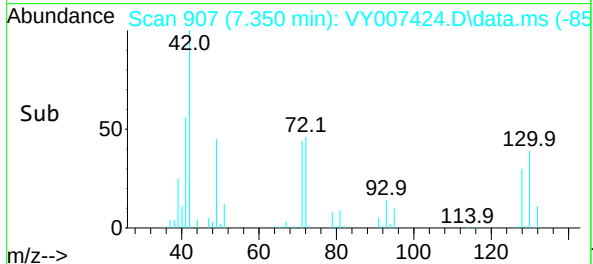
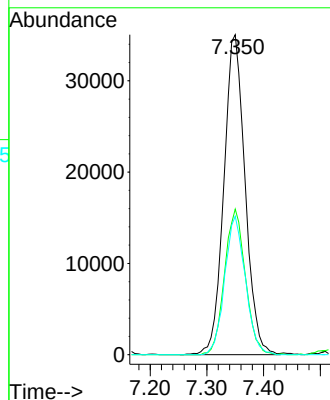
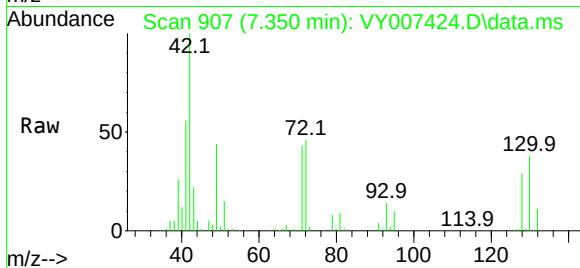
Tgt Ion: 42 Resp: 91286

Ion Ratio Lower Upper

42 100

72 44.5 30.3 45.5

71 42.1 29.0 43.4



#30

Chloroform

Concen: 47.313 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY007424.D

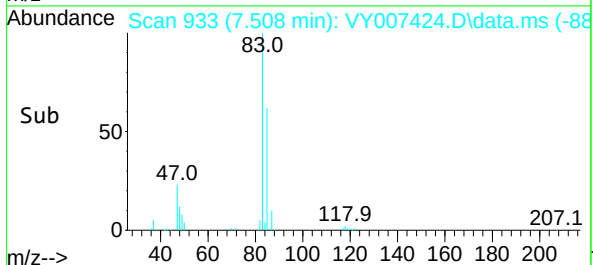
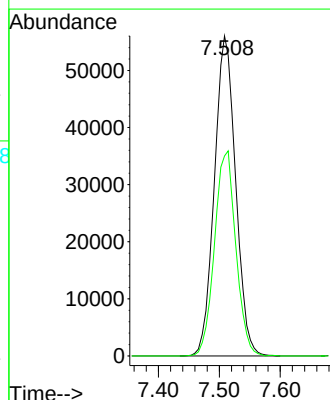
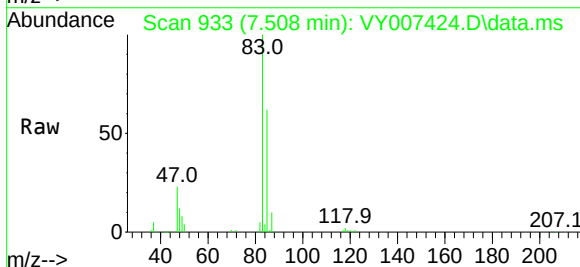
Acq: 07 Feb 2022 19:36

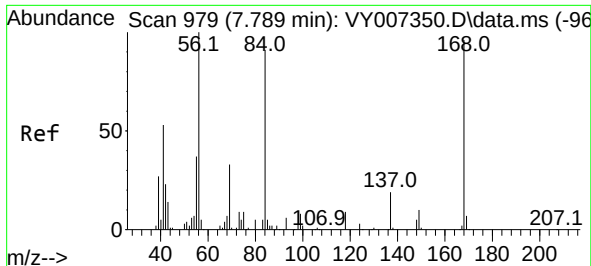
Tgt Ion: 83 Resp: 135959

Ion Ratio Lower Upper

83 100

85 62.5 51.8 77.6

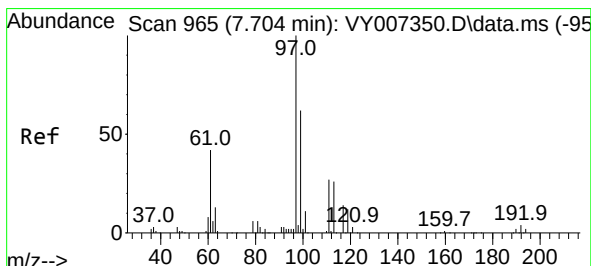
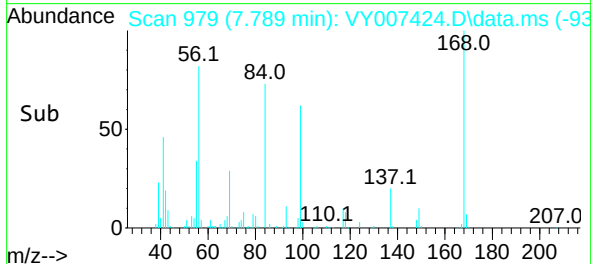
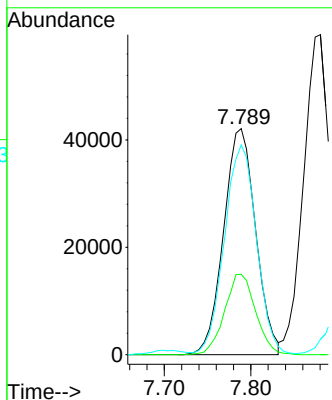
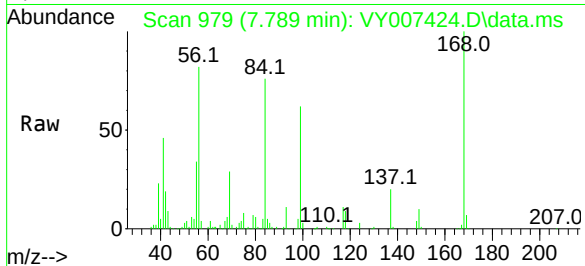




#31
Cyclohexane
Concen: 39.478 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

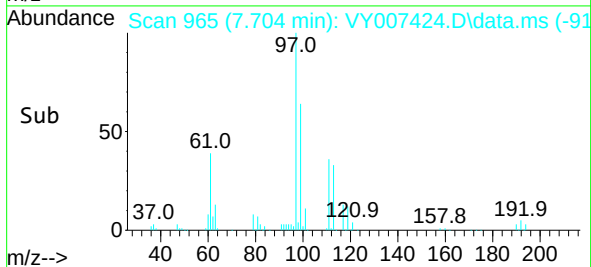
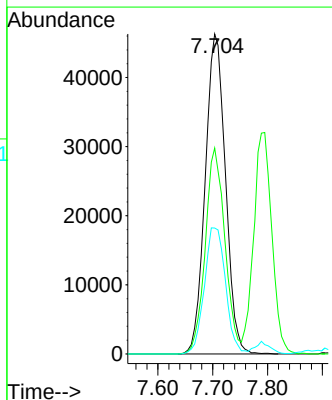
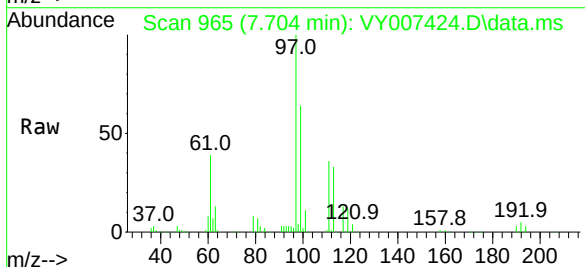
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

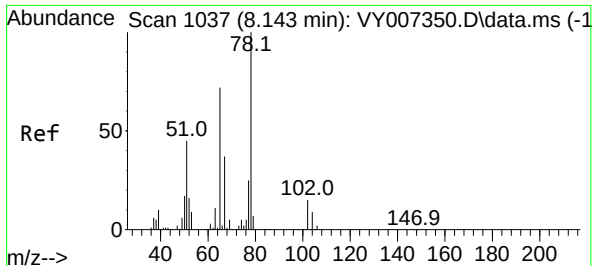
Tgt Ion: 56 Resp: 108194
Ion Ratio Lower Upper
56 100
69 35.6 26.7 40.1
84 91.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 44.391 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 97 Resp: 118559
Ion Ratio Lower Upper
97 100
99 62.7 50.7 76.1
61 41.3 37.6 56.4

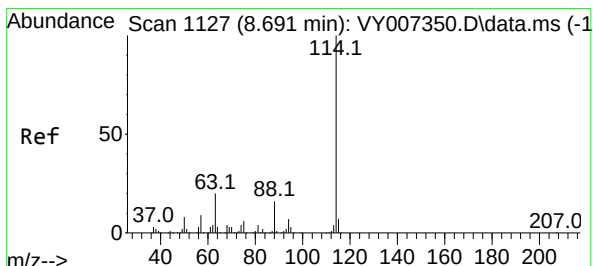
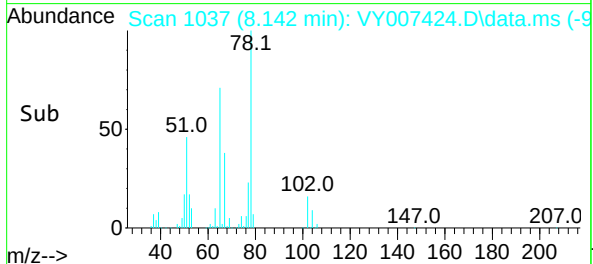
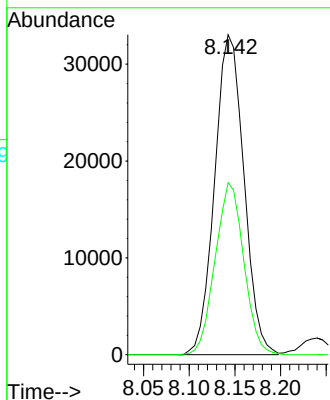
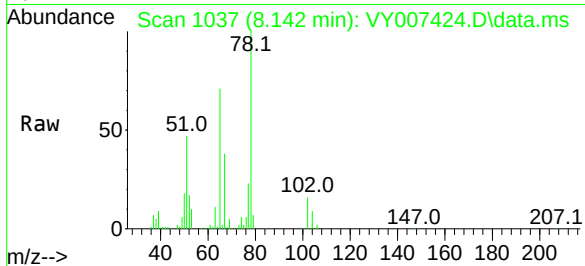




#33
 1,2-Dichloroethane-d4
 Concen: 52.458 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY007424.D
 Acq: 07 Feb 2022 19:36

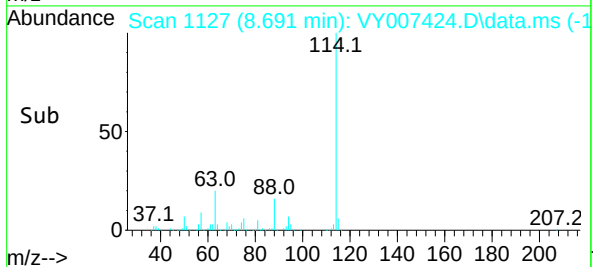
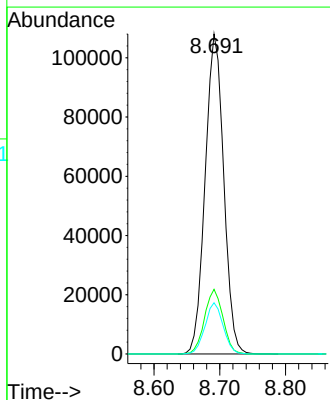
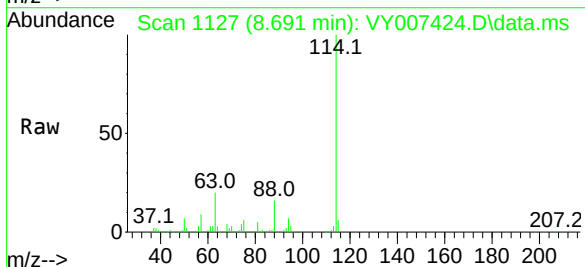
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

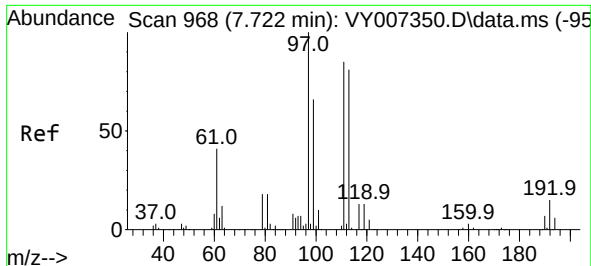
Tgt Ion: 65 Resp: 73679
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY007424.D
 Acq: 07 Feb 2022 19:36

Tgt Ion: 114 Resp: 212118
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 16.0 0.0 31.8

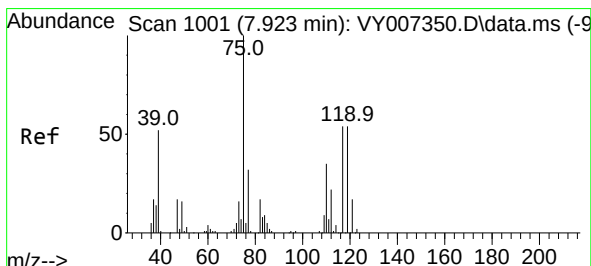
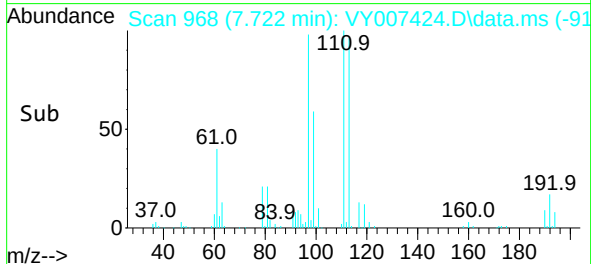
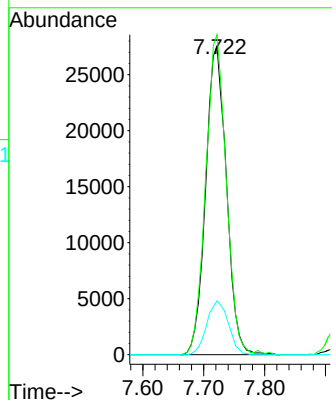
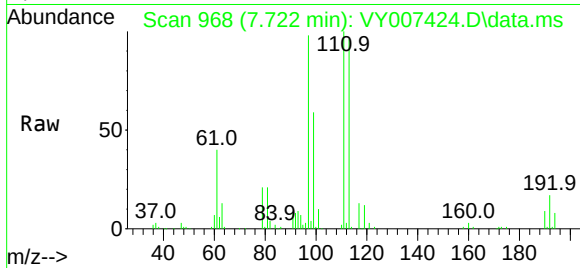




#35
Dibromofluoromethane
Concen: 47.930 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

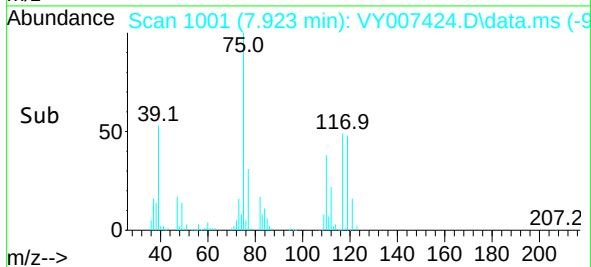
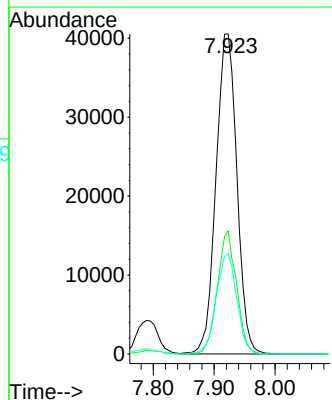
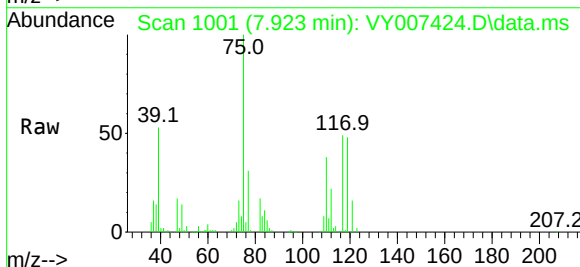
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

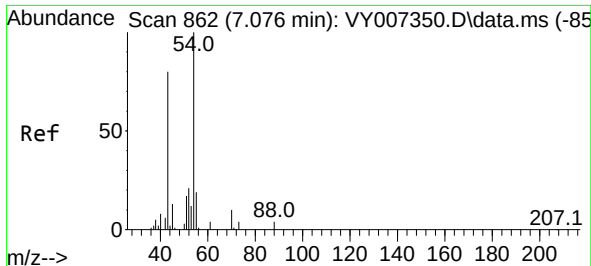
Tgt Ion:113 Resp: 65285
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 18.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 40.626 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 75 Resp: 96742
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 52.424 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

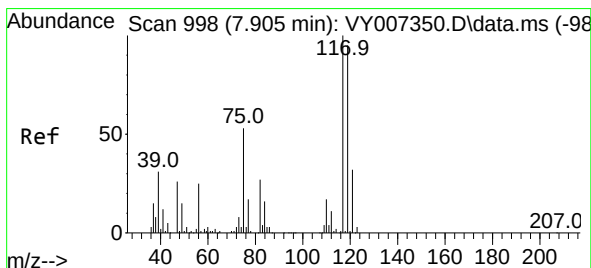
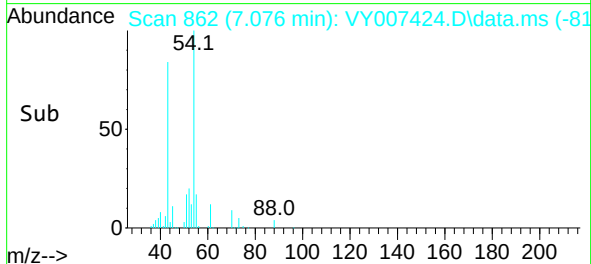
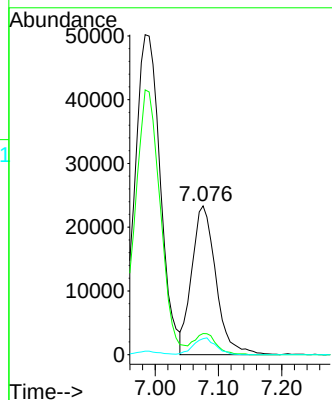
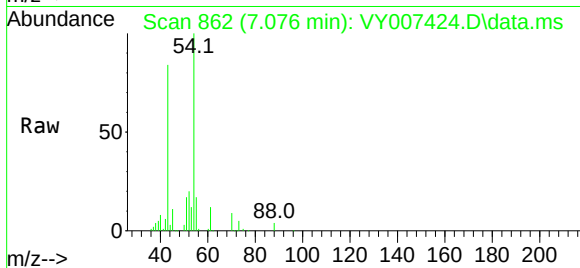
Tgt Ion: 43 Resp: 62062

Ion Ratio Lower Upper

43 100

61 13.1 9.7 14.5

70 10.4 7.1 10.7



#38

Carbon Tetrachloride

Concen: 41.626 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

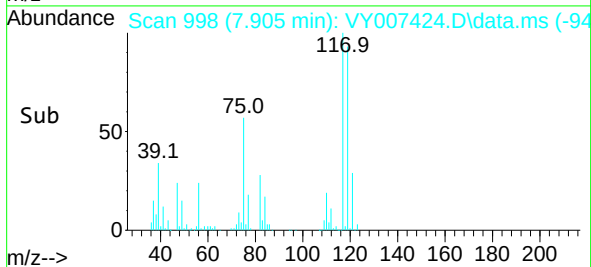
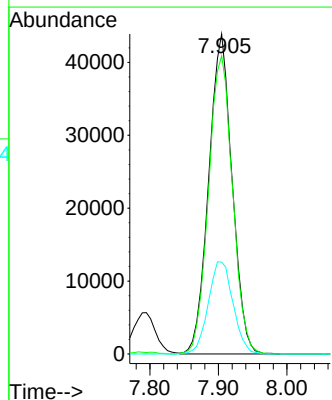
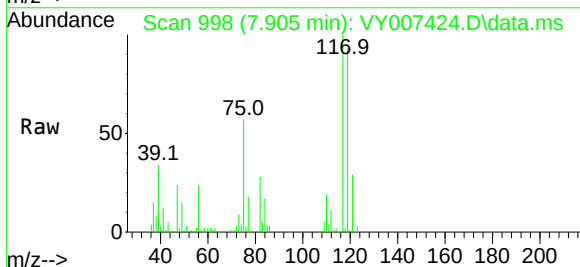
Tgt Ion: 117 Resp: 104138

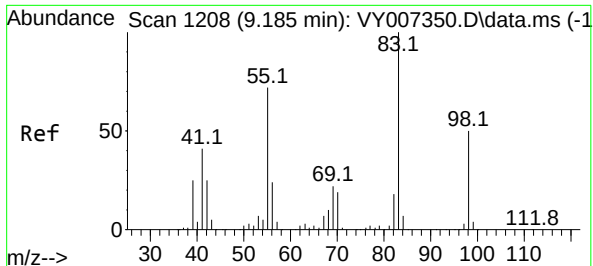
Ion Ratio Lower Upper

117 100

119 93.1 77.9 116.9

121 28.7 24.8 37.2





#39

Methylcyclohexane

Concen: 40.647 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

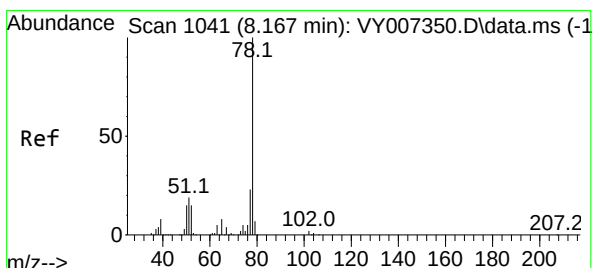
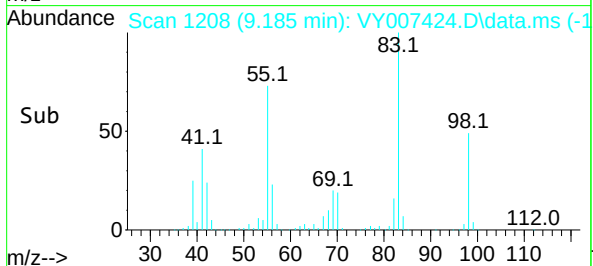
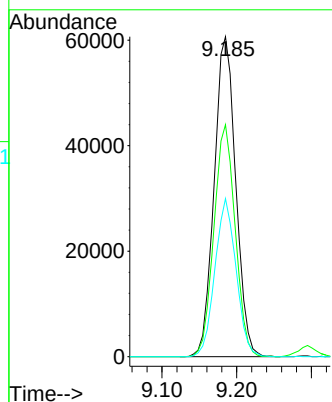
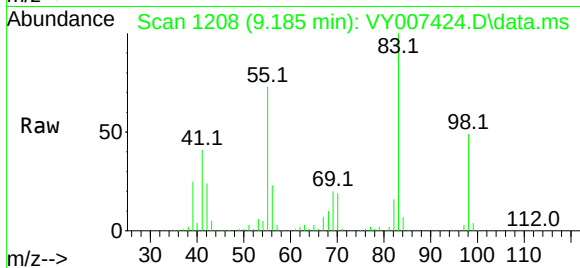
Tgt Ion: 83 Resp: 121554

Ion Ratio Lower Upper

83 100

55 72.5 66.5 99.7

98 49.4 37.9 56.9



#40

Benzene

Concen: 44.176 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007424.D

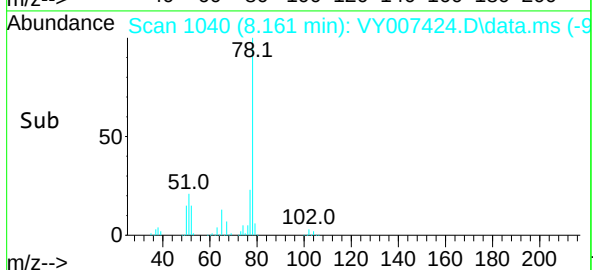
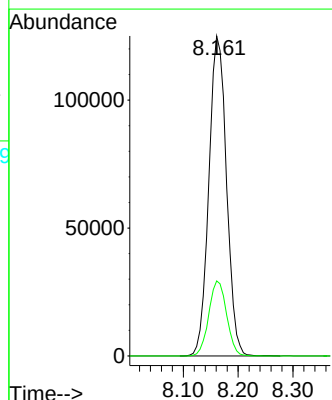
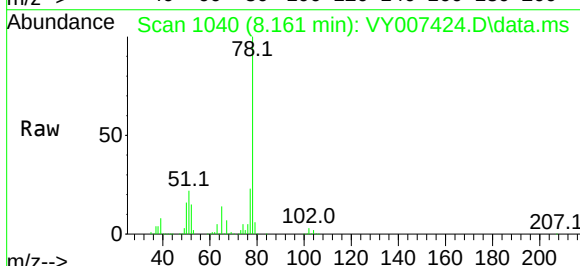
Acq: 07 Feb 2022 19:36

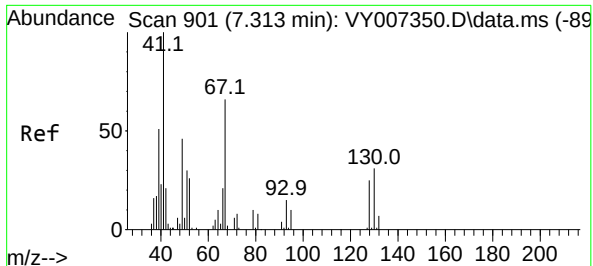
Tgt Ion: 78 Resp: 278836

Ion Ratio Lower Upper

78 100

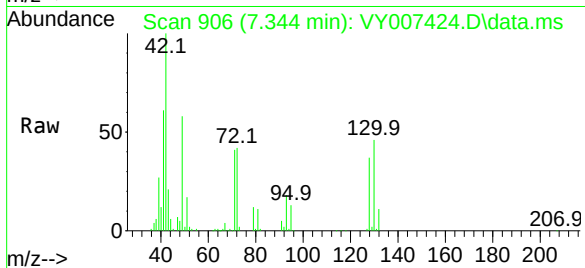
77 23.5 20.4 30.6



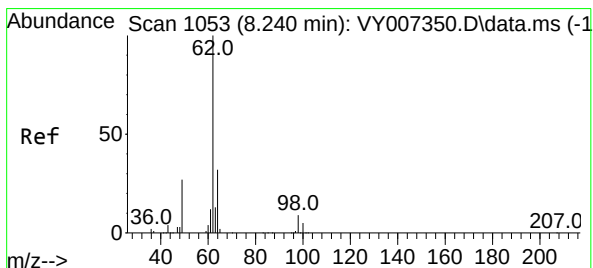
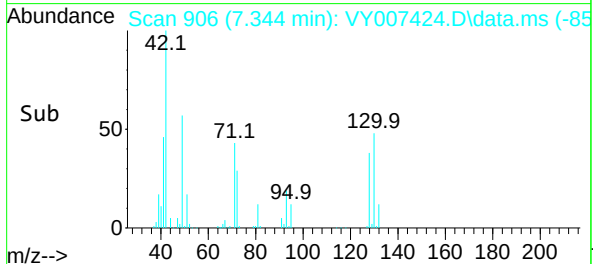
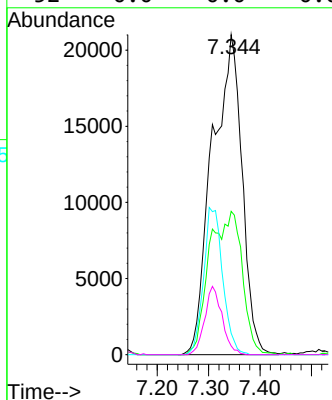


#41
Methacrylonitrile
Concen: 143.636 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

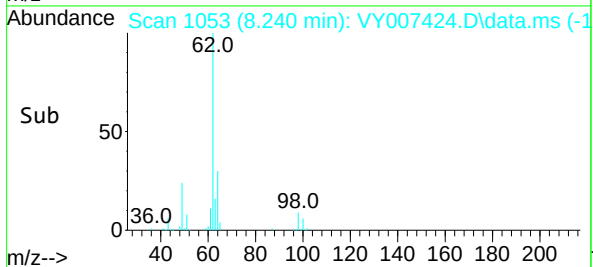
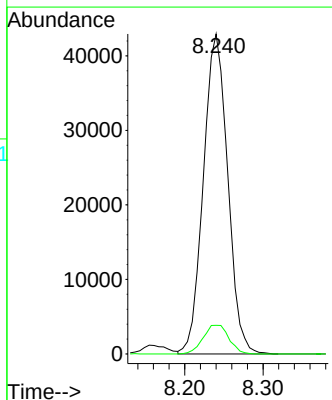
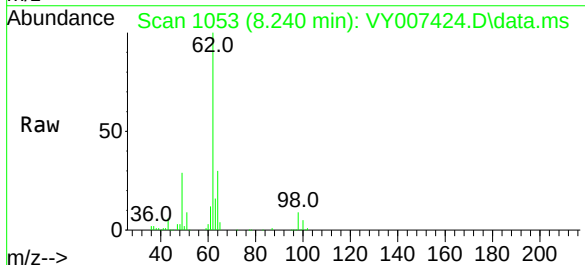


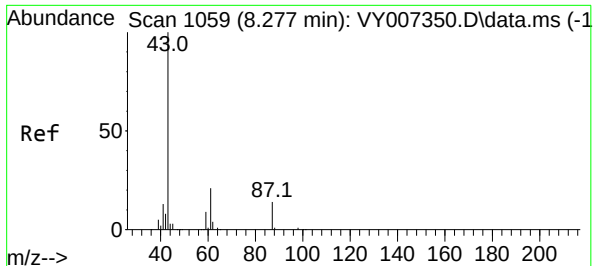
Tgt Ion: 41 Resp: 84500
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.289 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 62 Resp: 92654
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

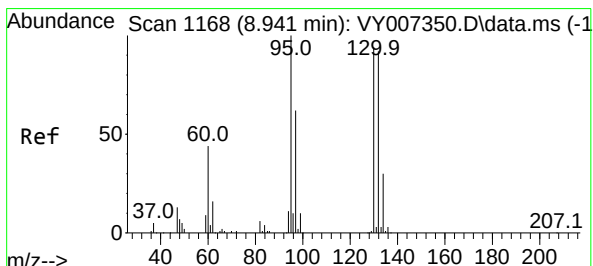
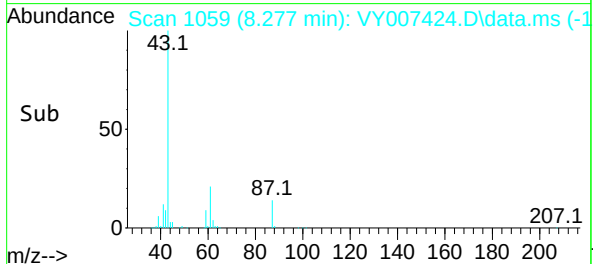
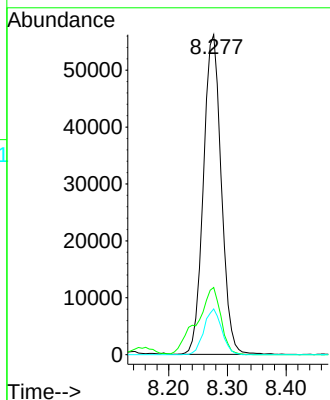
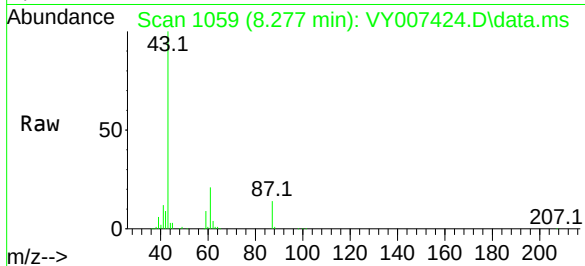




#43
Isopropyl Acetate
Concen: 53.585 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

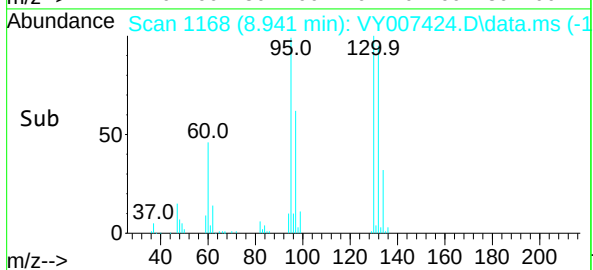
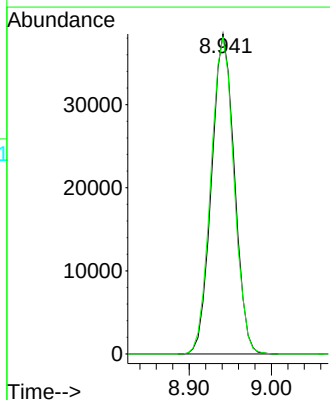
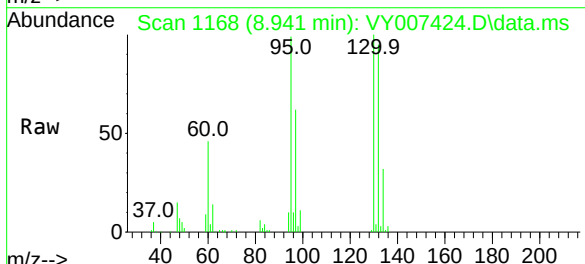
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

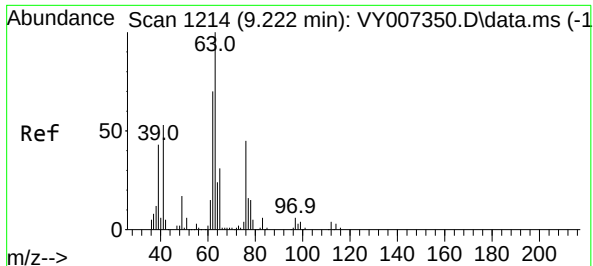
Tgt Ion: 43 Resp: 118635
Ion Ratio Lower Upper
43 100
61 28.3 20.2 30.2
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 43.447 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion:130 Resp: 74148
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 45.624 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

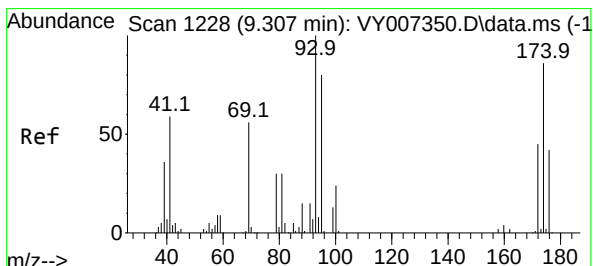
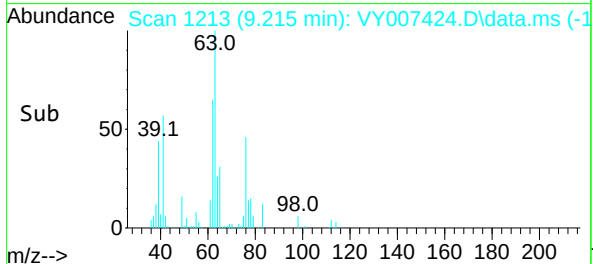
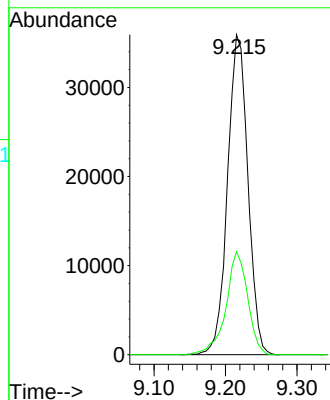
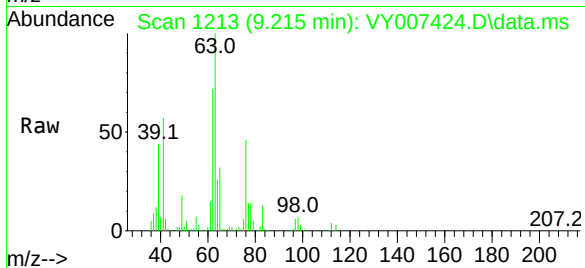
VSTDCCC050EC

Tgt Ion: 63 Resp: 71009

Ion Ratio Lower Upper

63 100

65 32.2 23.0 34.6



#46

Dibromomethane

Concen: 49.310 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

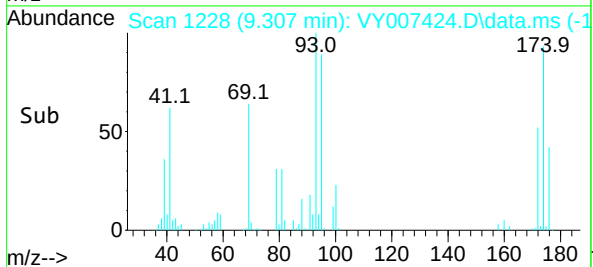
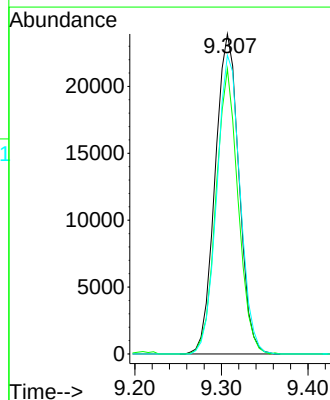
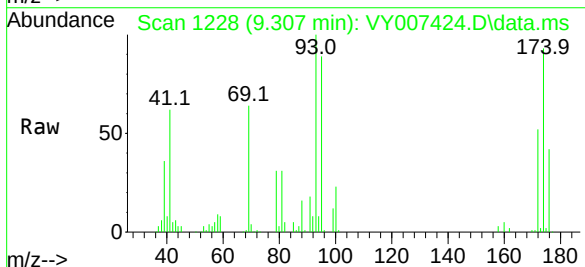
Tgt Ion: 93 Resp: 45660

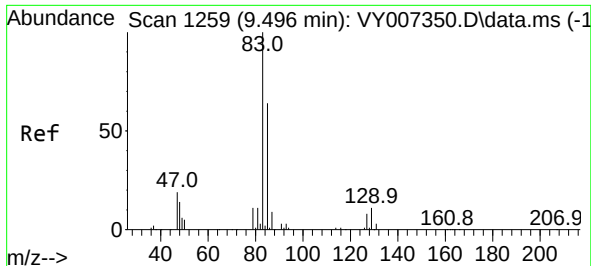
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 91.4 83.4 125.0

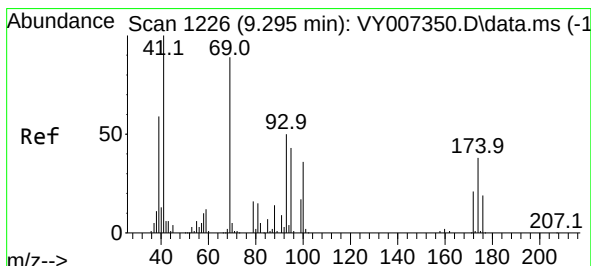
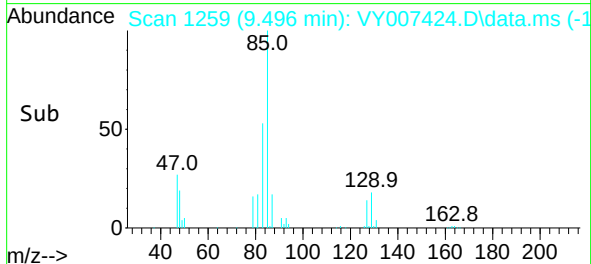
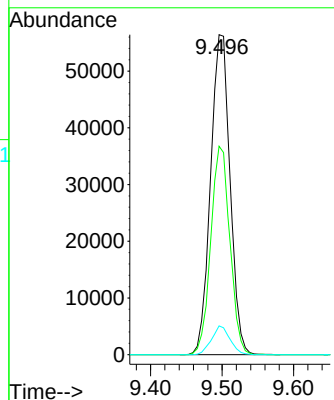
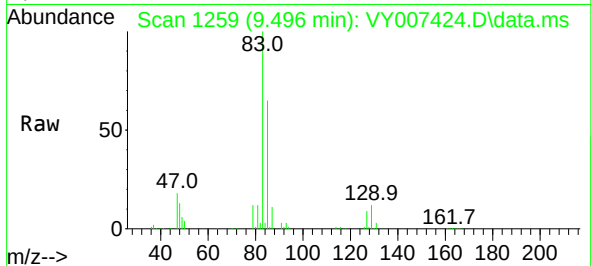




#47
Bromodichloromethane
Concen: 47.624 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

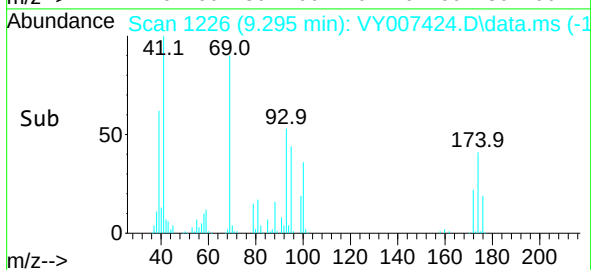
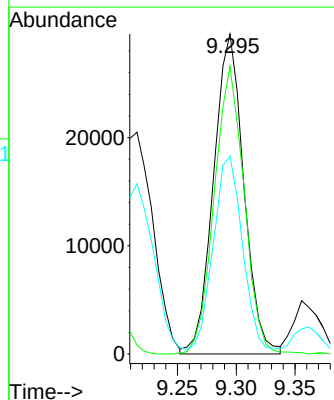
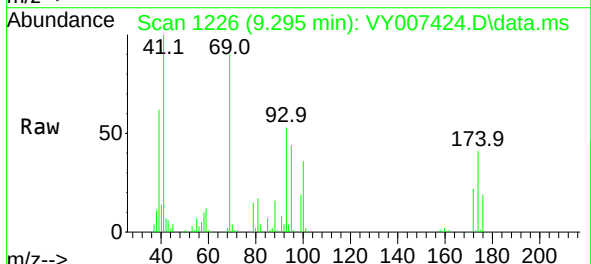
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

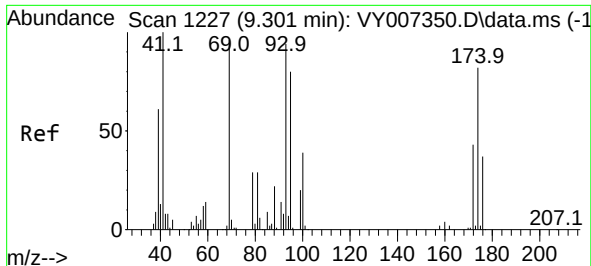
Tgt Ion: 83 Resp: 106640
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 52.870 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 41 Resp: 52936
Ion Ratio Lower Upper
41 100
69 88.7 58.2 87.2#
39 58.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1206.141 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY007424.D

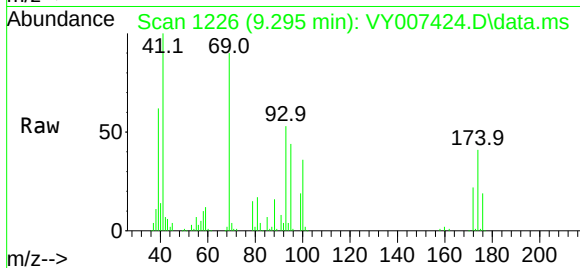
Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



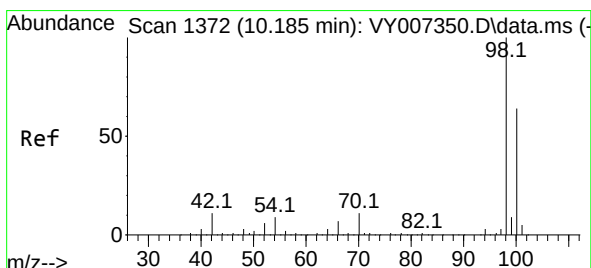
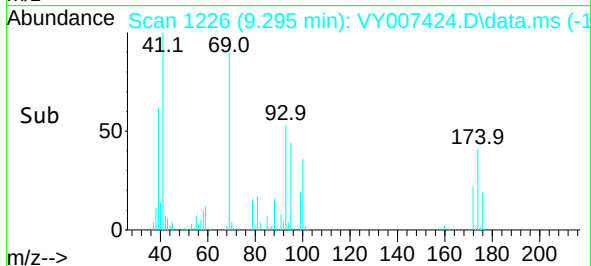
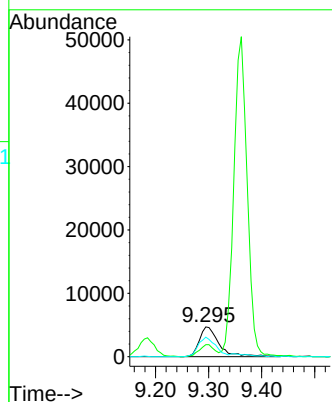
Tgt Ion: 88 Resp: 12234

Ion Ratio Lower Upper

88 100

43 31.1 32.8 49.2#

58 57.3 59.8 89.6#



#50

Toluene-d8

Concen: 46.572 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007424.D

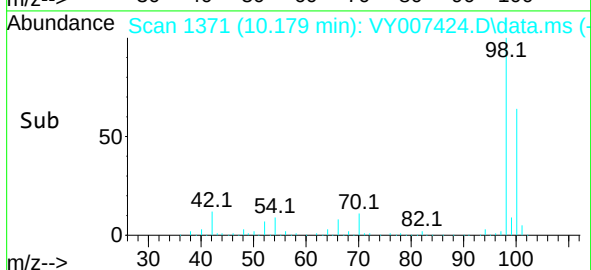
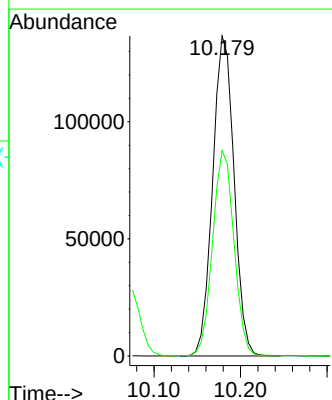
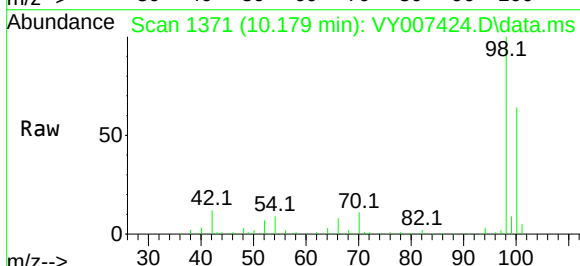
Acq: 07 Feb 2022 19:36

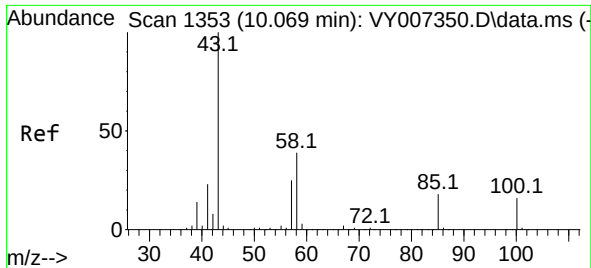
Tgt Ion: 98 Resp: 234363

Ion Ratio Lower Upper

98 100

100 64.1 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 272.290 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

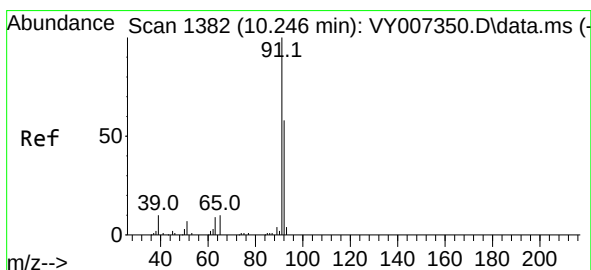
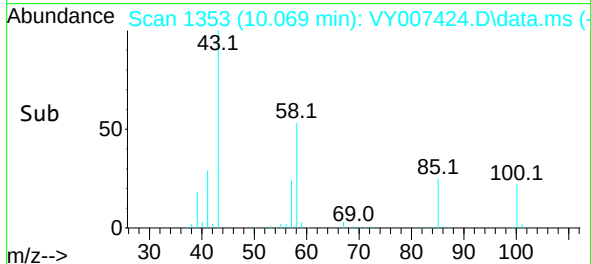
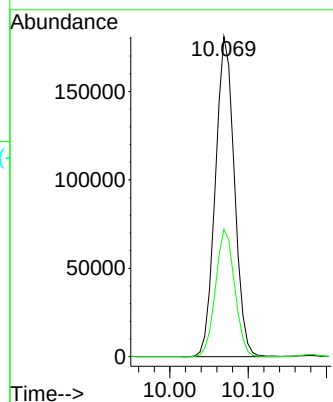
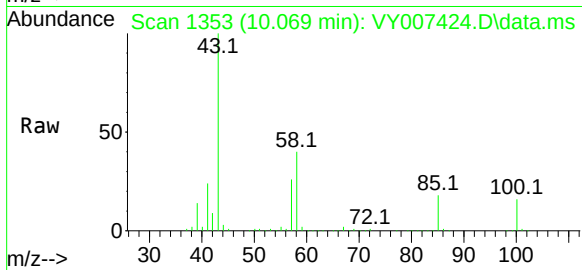
VSTDCCC050EC

Tgt Ion: 43 Resp: 305741

Ion Ratio Lower Upper

43 100

58 40.0 28.1 42.1



#52

Toluene

Concen: 44.174 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY007424.D

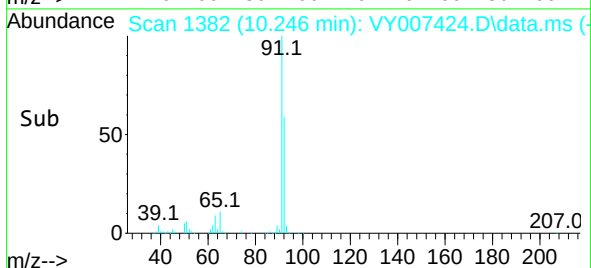
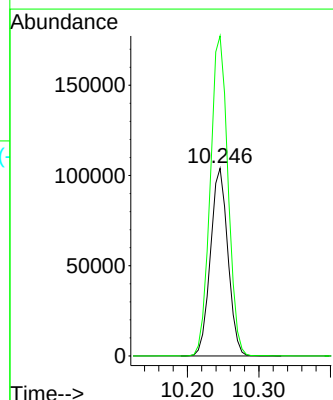
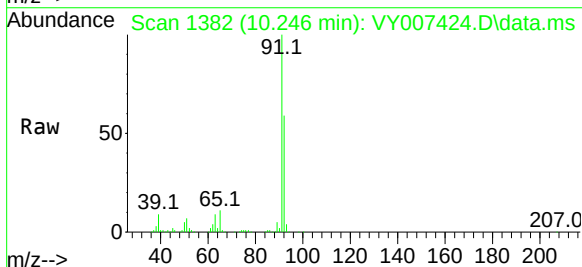
Acq: 07 Feb 2022 19:36

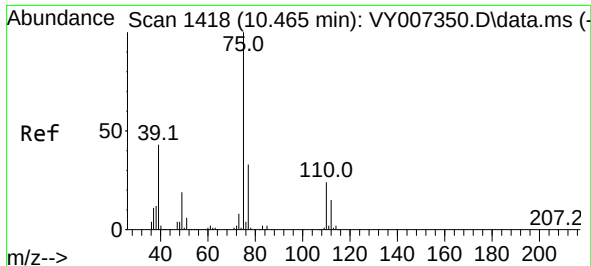
Tgt Ion: 92 Resp: 175676

Ion Ratio Lower Upper

92 100

91 173.6 142.6 213.8

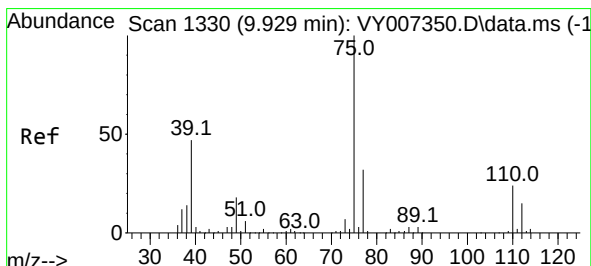
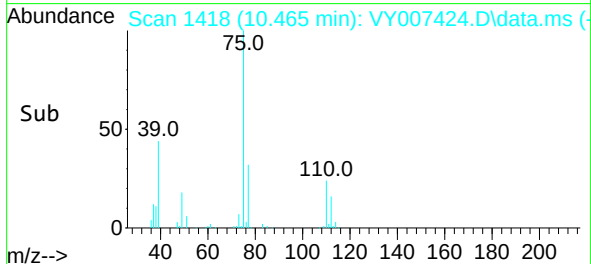
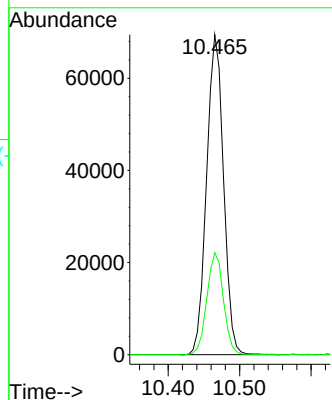
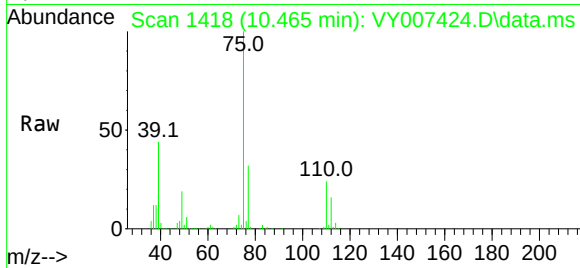




#53
 t-1,3-Dichloropropene
 Concen: 48.769 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY007424.D
 Acq: 07 Feb 2022 19:36

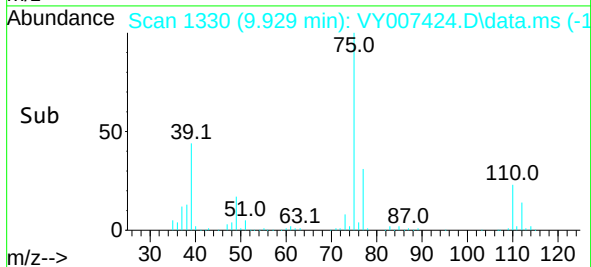
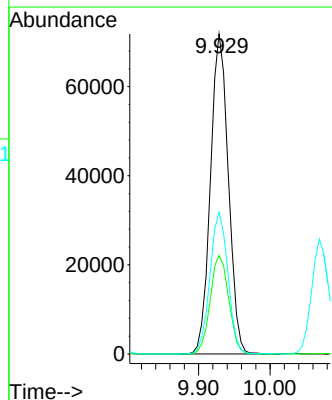
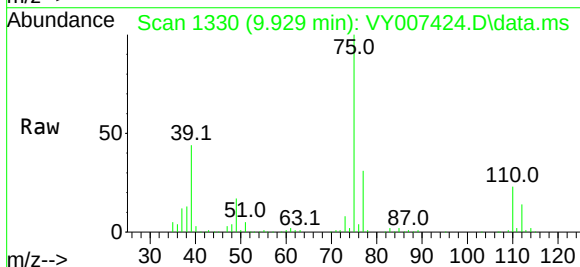
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

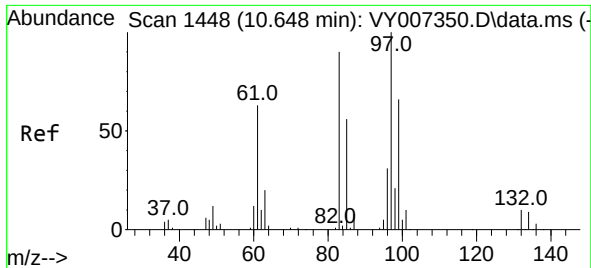
Tgt Ion: 75 Resp: 114084
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 47.635 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007424.D
 Acq: 07 Feb 2022 19:36

Tgt Ion: 75 Resp: 124810
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4
 39 44.3 47.6 71.4#

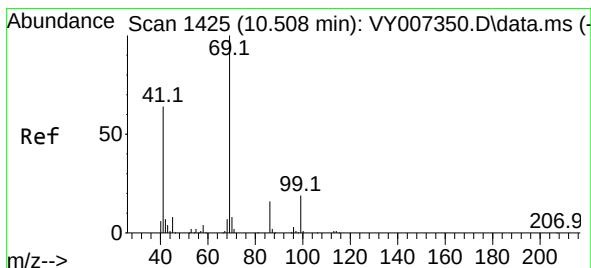
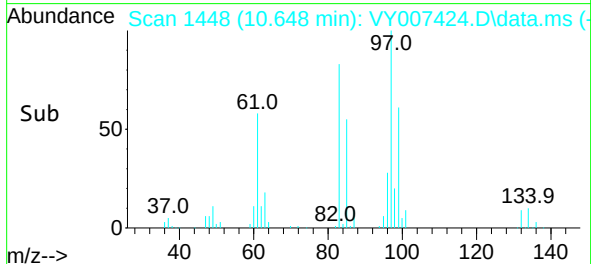
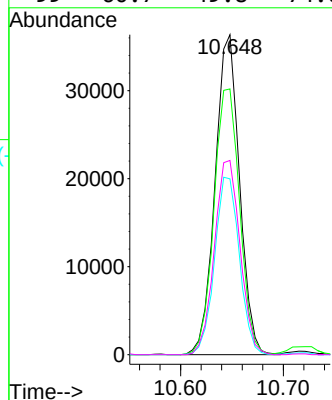
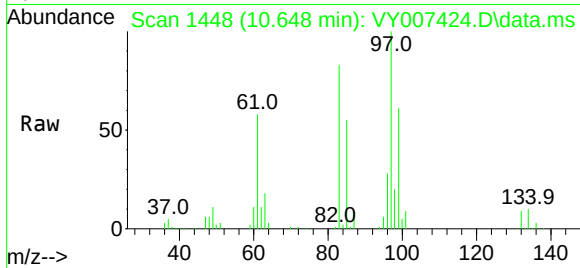




#55
 1,1,2-Trichloroethane
 Concen: 49.485 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VY007424.D
 Acq: 07 Feb 2022 19:36

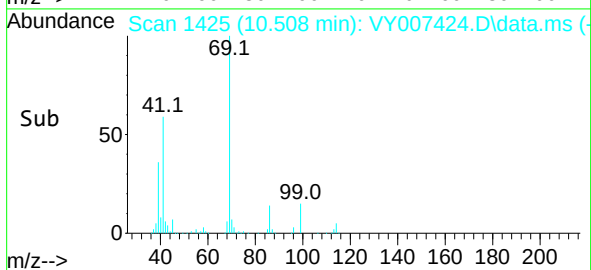
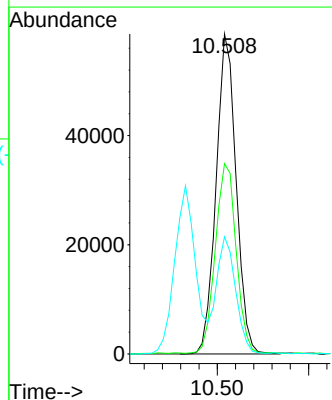
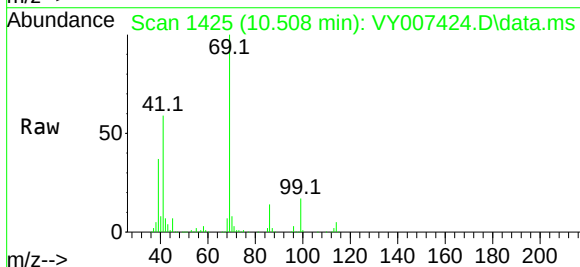
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

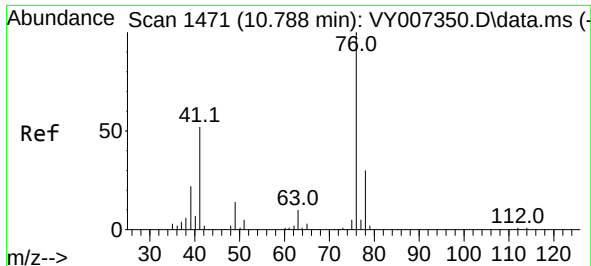
Tgt Ion:	97	Resp:	60181
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.8	104.8
85	54.9	44.3	66.5
99	60.7	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 52.815 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY007424.D
 Acq: 07 Feb 2022 19:36

Tgt Ion:	69	Resp:	89213
Ion	Ratio	Lower	Upper
69	100		
41	62.1	63.4	95.0#
39	34.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.340 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

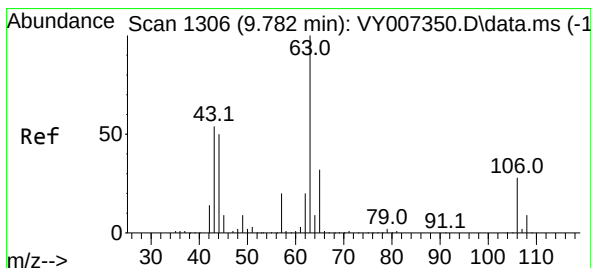
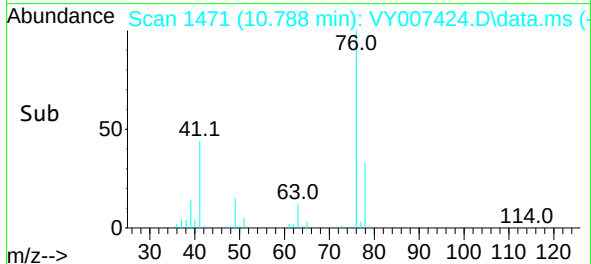
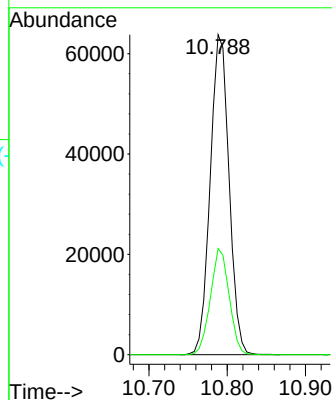
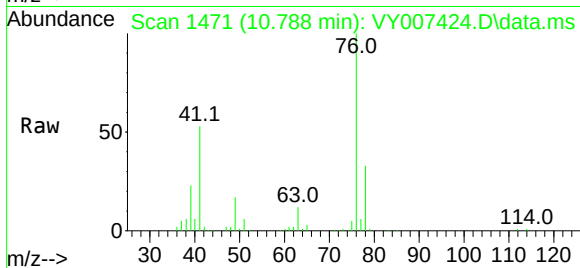
VSTDCCC050EC

Tgt Ion: 76 Resp: 106389

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 278.208 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007424.D

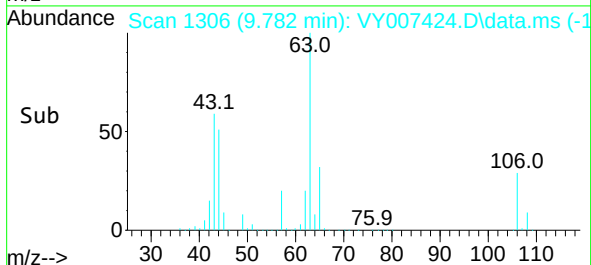
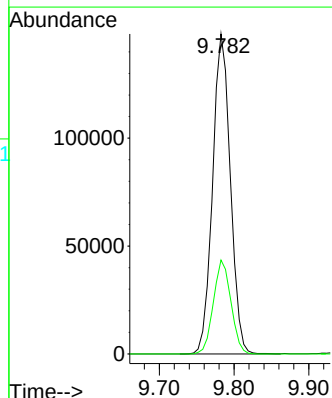
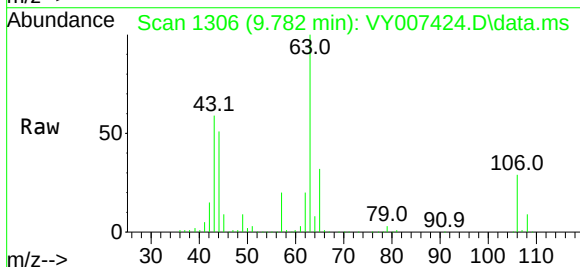
Acq: 07 Feb 2022 19:36

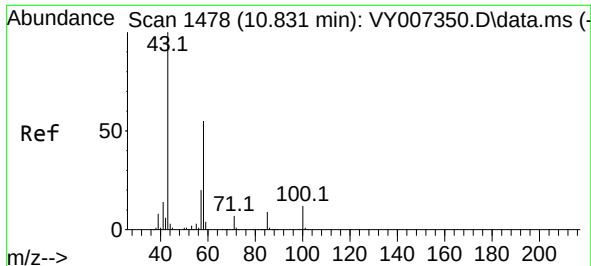
Tgt Ion: 63 Resp: 244453

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3

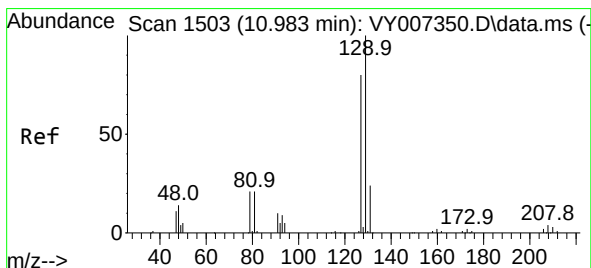
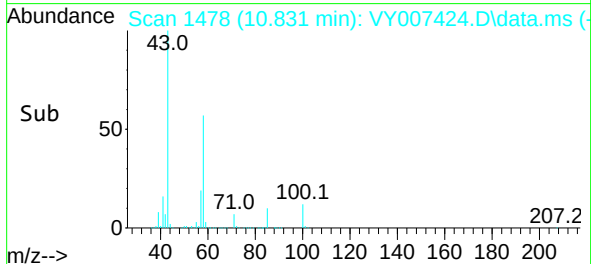
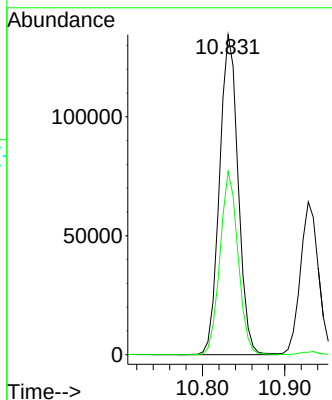
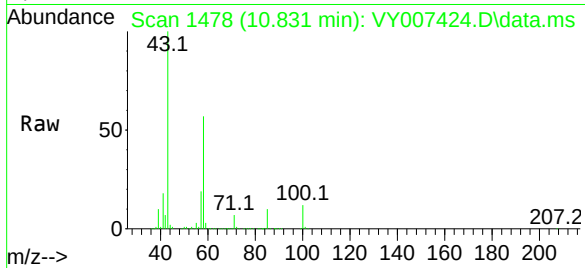




#59
2-Hexanone
Concen: 258.626 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

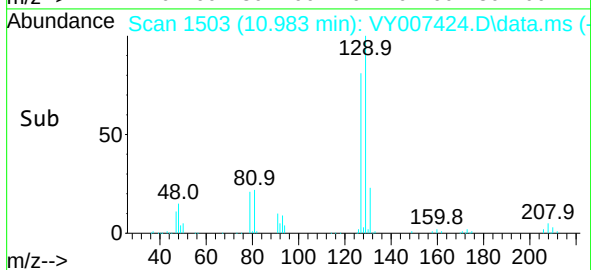
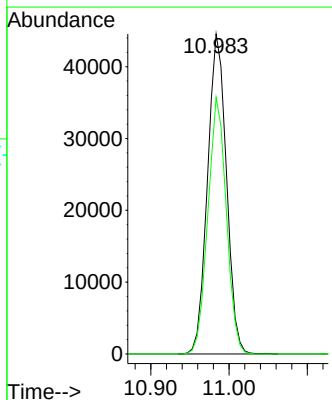
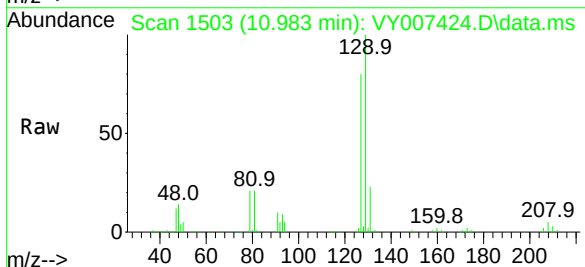
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

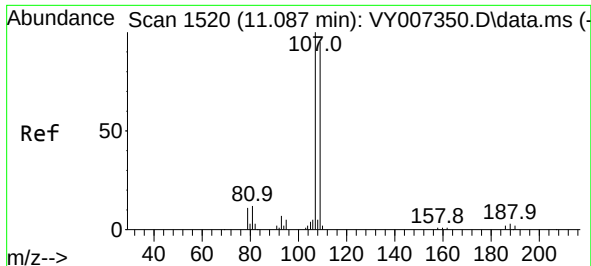
Tgt Ion: 43 Resp: 211712
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 49.284 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 129 Resp: 74618
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1

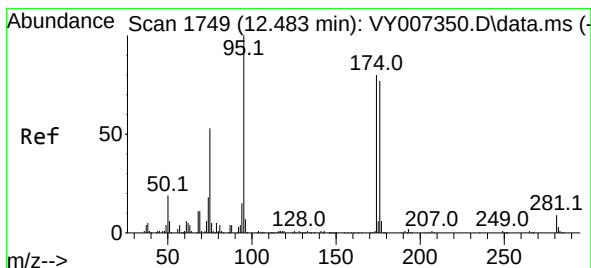
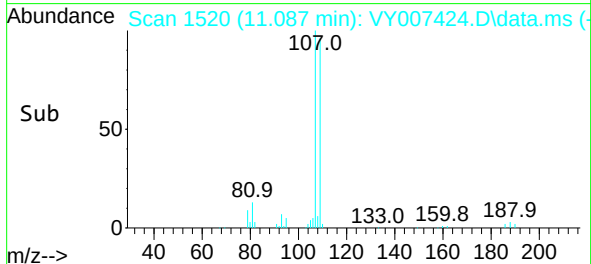
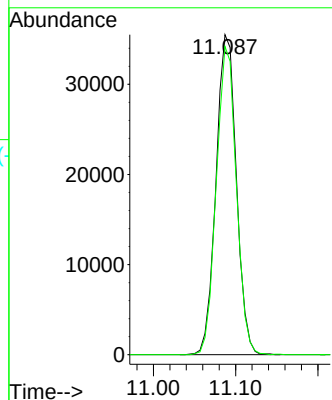
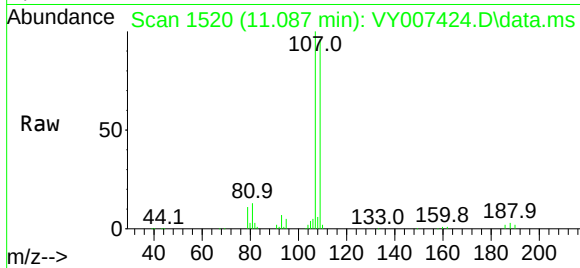




#61
1,2-Dibromoethane
Concen: 50.733 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

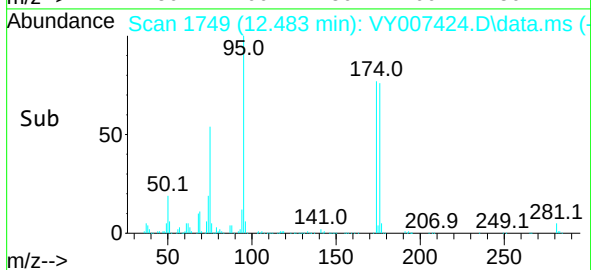
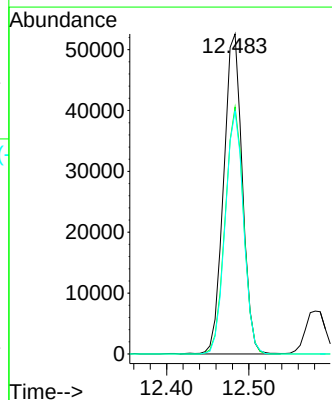
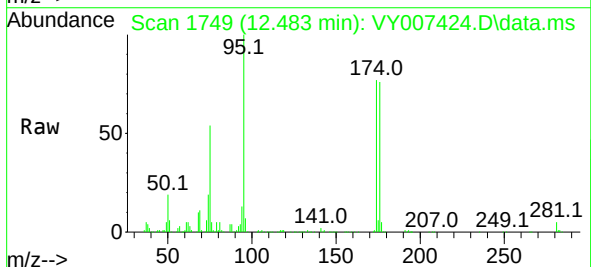
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

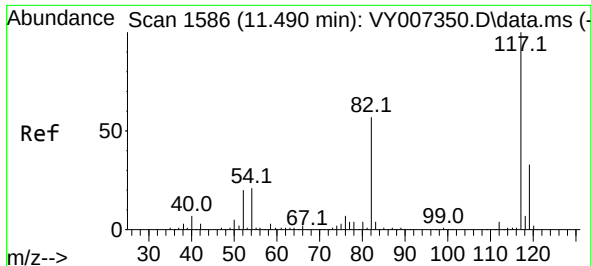
Tgt Ion:107 Resp: 61041
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.672 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 95 Resp: 83249
Ion Ratio Lower Upper
95 100
174 75.8 0.0 177.0
176 74.2 0.0 175.8

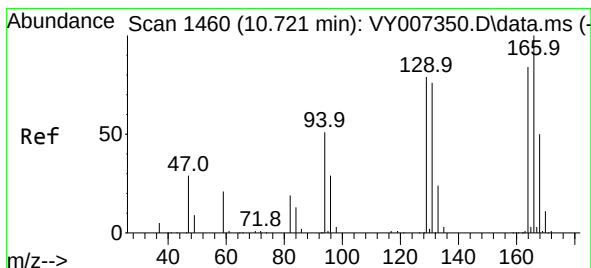
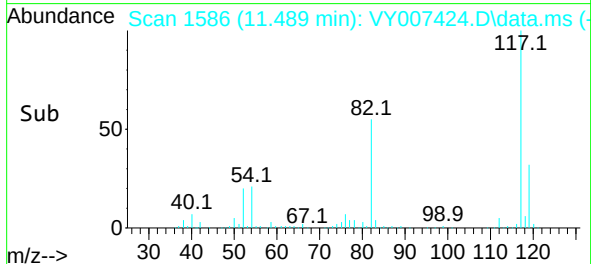
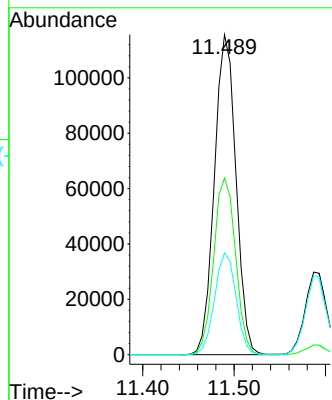
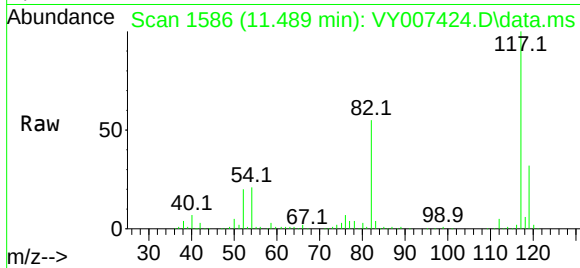




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

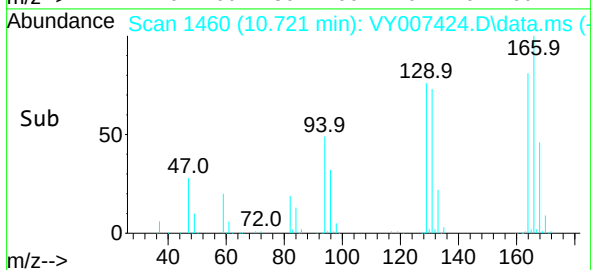
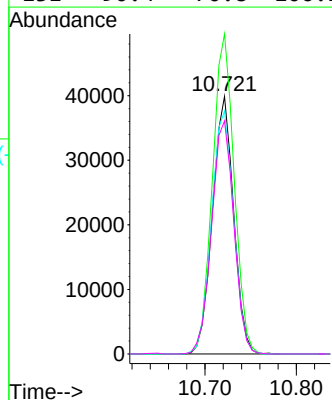
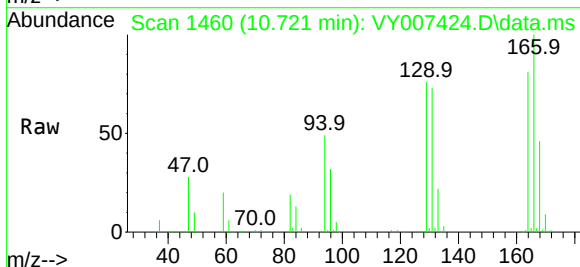
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

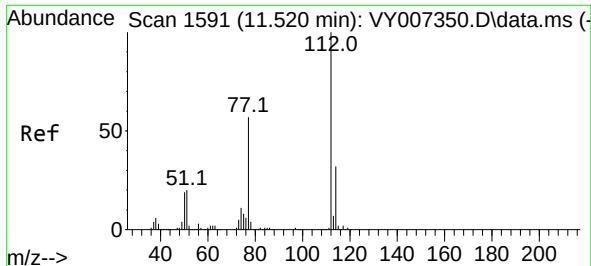
Tgt Ion:117 Resp: 189791
Ion Ratio Lower Upper
117 100
82 55.3 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 43.221 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion:164 Resp: 64375
Ion Ratio Lower Upper
164 100
166 124.2 100.4 150.6
129 94.3 71.4 107.0
131 90.4 70.8 106.2

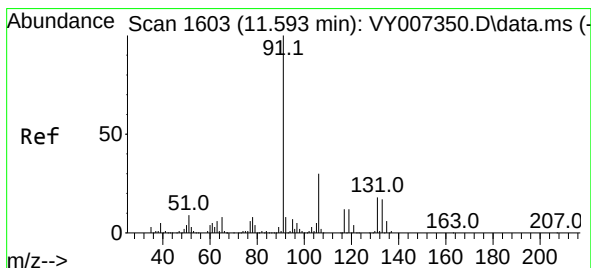
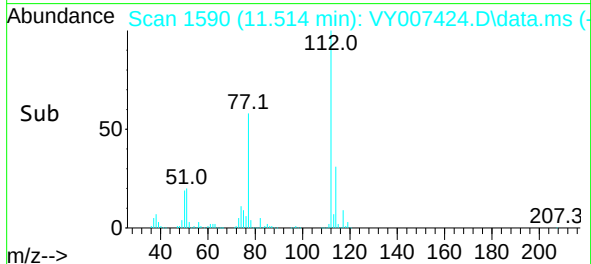
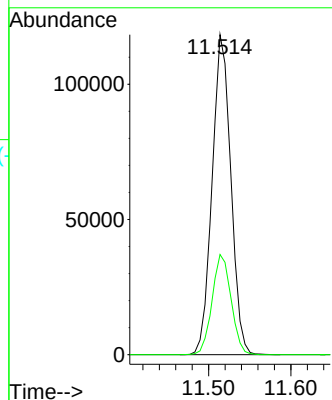
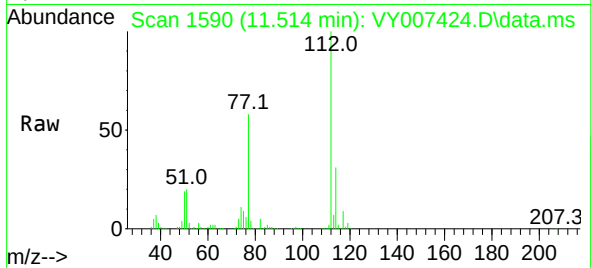




#65
Chlorobenzene
Concen: 44.320 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

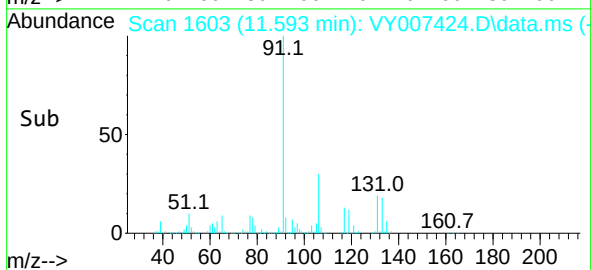
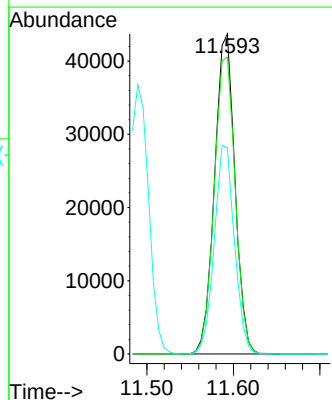
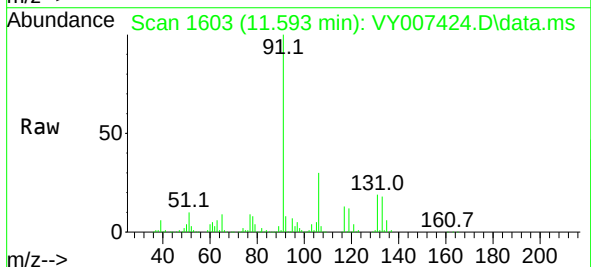
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

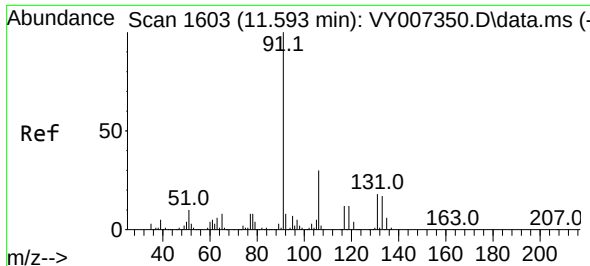
Tgt Ion:112 Resp: 187119
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.254 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion:131 Resp: 71324
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 64.8 30.8 92.3

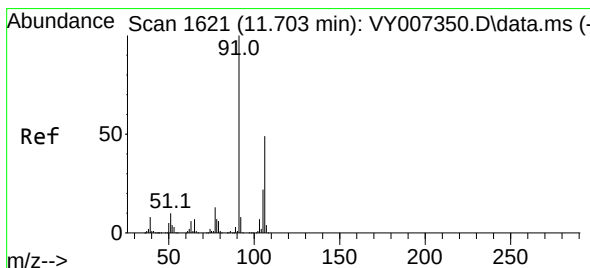
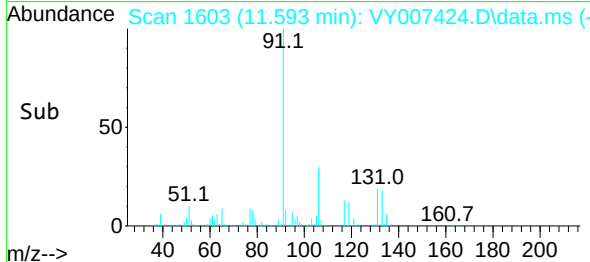
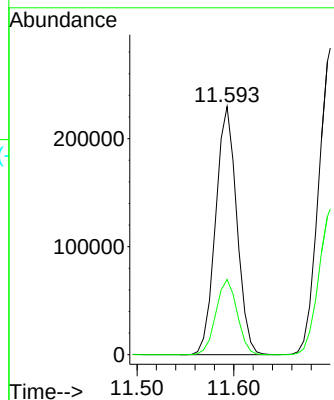
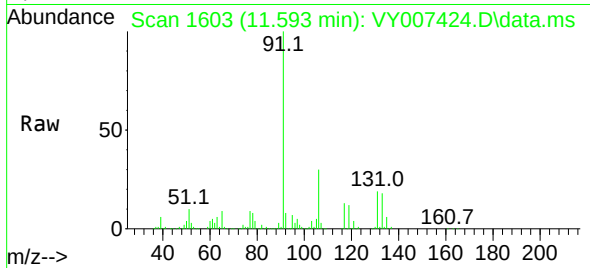




#67
Ethyl Benzene
Concen: 43.457 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

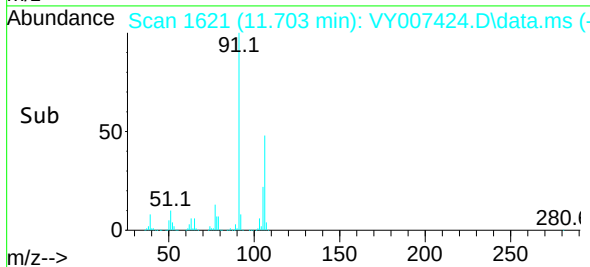
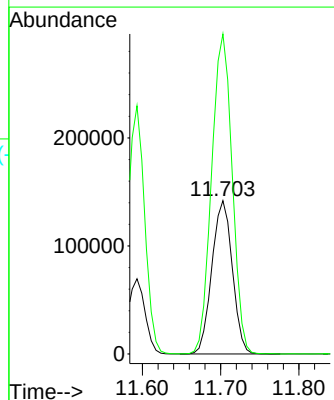
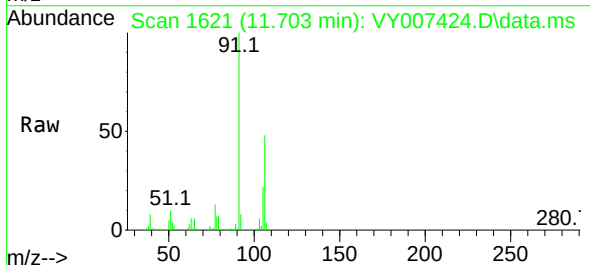
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

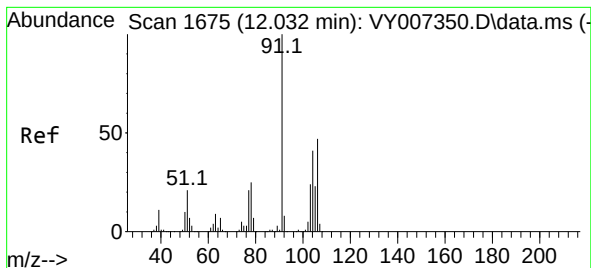
Tgt Ion: 91 Resp: 348164
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 86.632 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion:106 Resp: 257069
Ion Ratio Lower Upper
106 100
91 210.2 166.6 249.8





#69

o-Xylene

Concen: 44.361 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

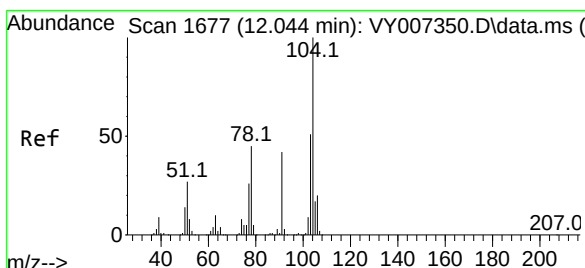
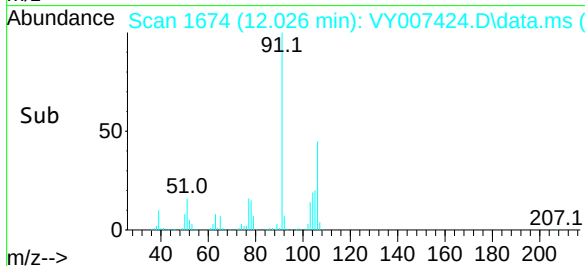
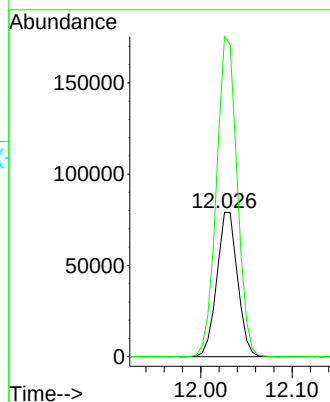
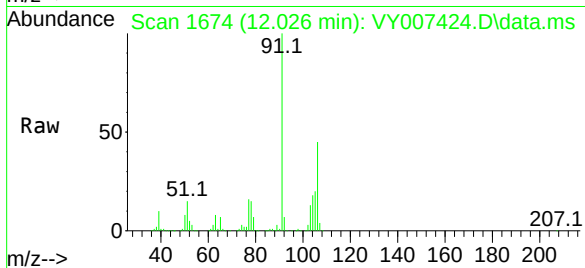
VSTDCCC050EC

Tgt Ion:106 Resp: 124457

Ion Ratio Lower Upper

106 100

91 221.8 110.3 331.0



#70

Styrene

Concen: 46.596 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

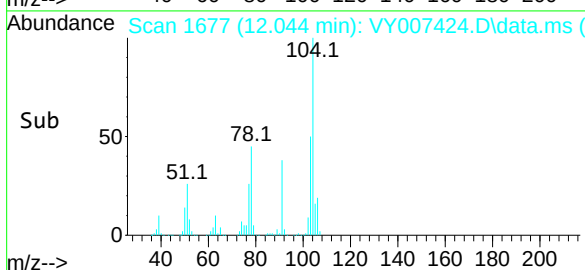
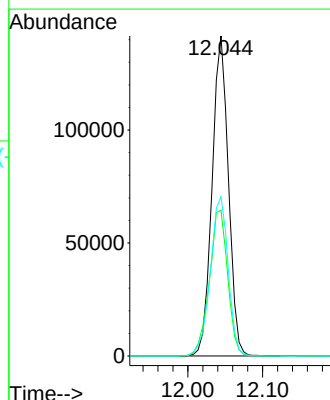
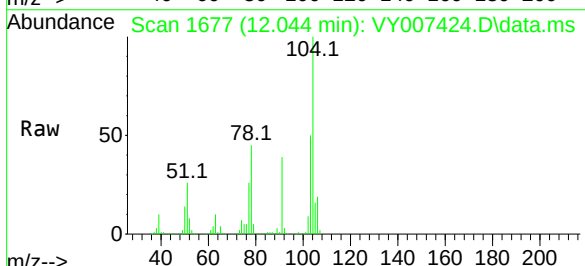
Tgt Ion:104 Resp: 215497

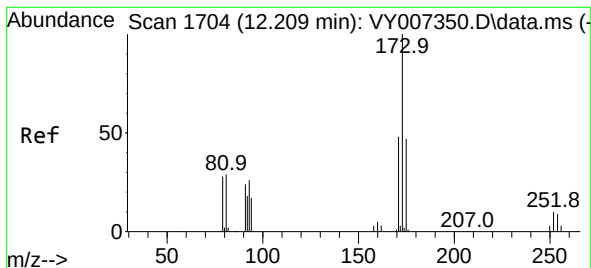
Ion Ratio Lower Upper

104 100

78 51.1 42.4 63.6

103 54.4 44.4 66.6





#71

Bromoform

Concen: 50.206 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

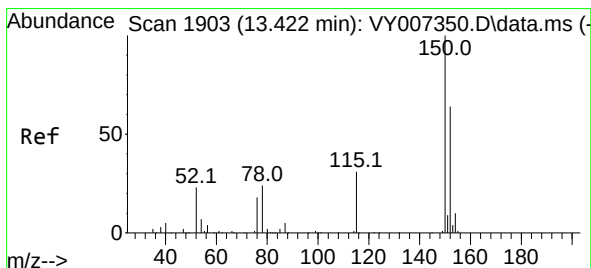
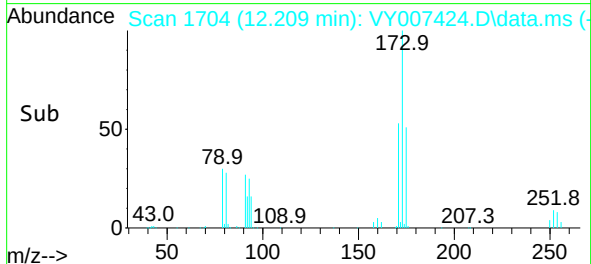
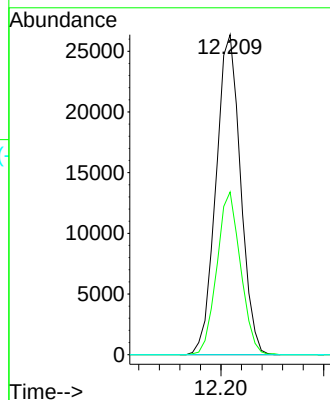
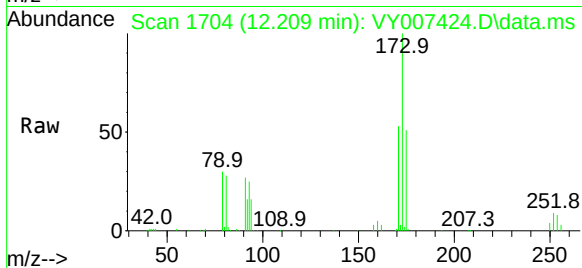
Tgt Ion:173 Resp: 43658

Ion Ratio Lower Upper

173 100

175 49.1 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: VY007424.D

Acq: 07 Feb 2022 19:36

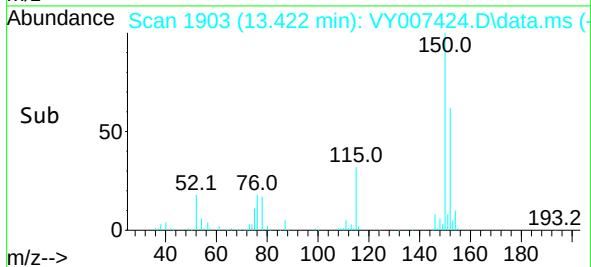
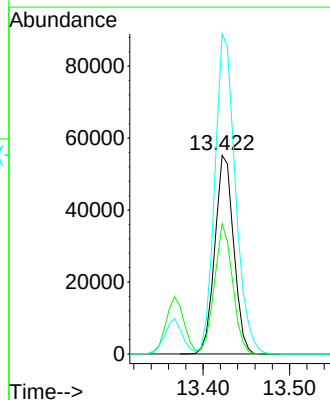
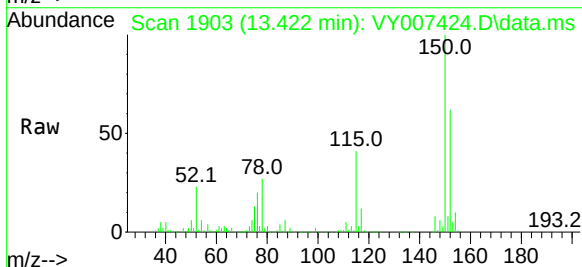
Tgt Ion:152 Resp: 83425

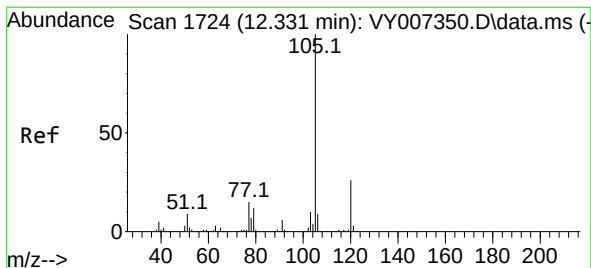
Ion Ratio Lower Upper

152 100

115 63.3 28.2 84.7

150 176.3 0.0 347.6





#73

Isopropylbenzene

Concen: 42.809 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

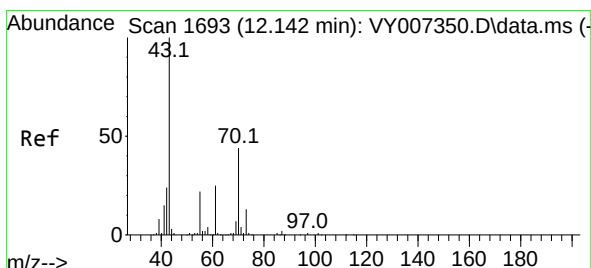
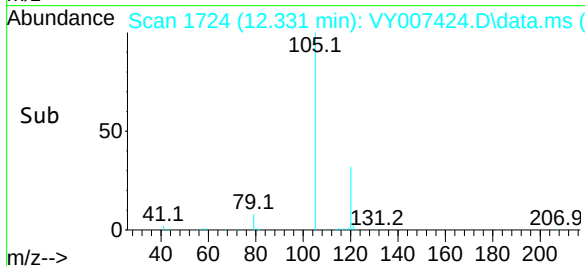
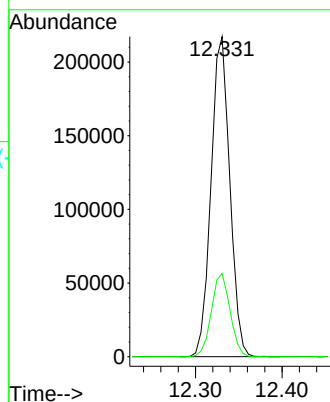
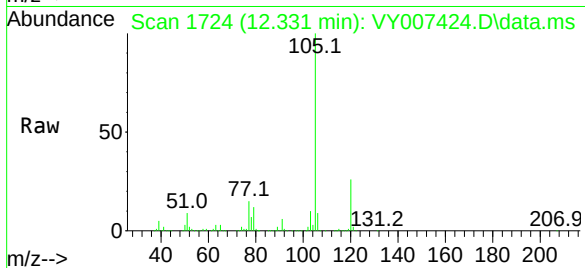
VSTDCCC050EC

Tgt Ion:105 Resp: 326393

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.2



#74

N-ethyl acetate

Concen: 53.378 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Tgt Ion: 43 Resp: 100738

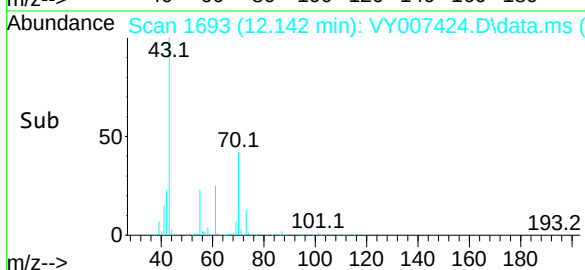
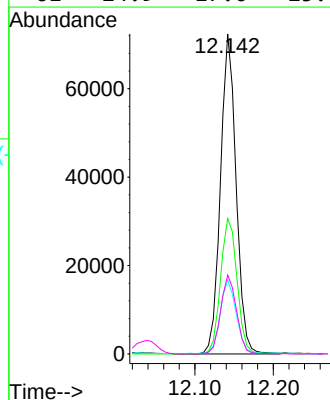
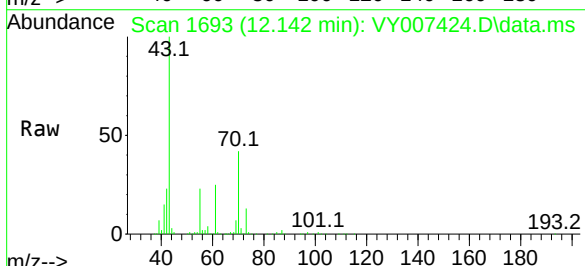
Ion Ratio Lower Upper

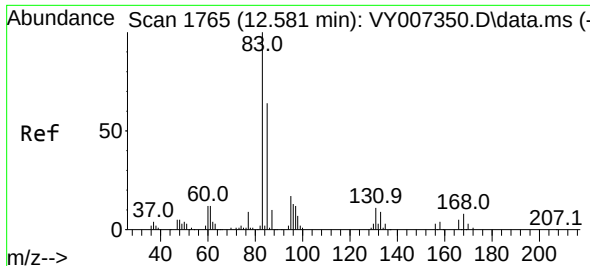
43 100

70 44.6 28.7 43.1#

55 23.6 17.3 25.9

61 24.9 17.0 25.6

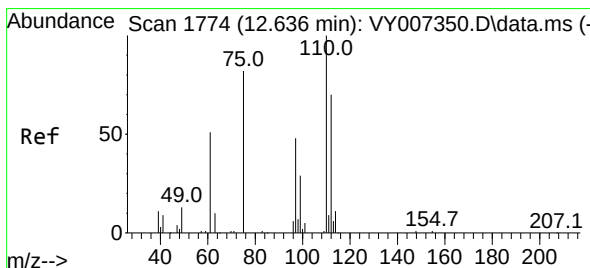
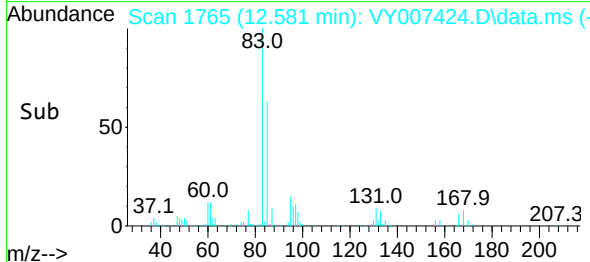
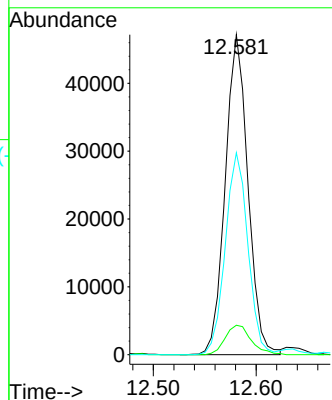
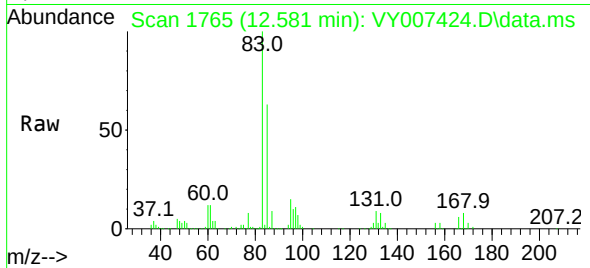




#75
1,1,2,2-Tetrachloroethane
Concen: 51.886 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

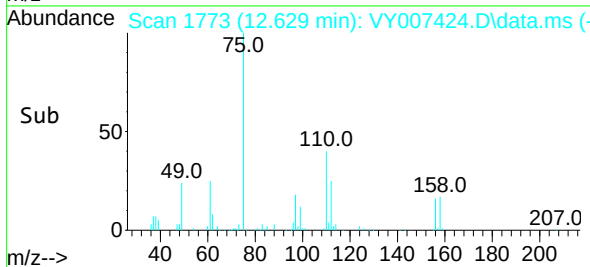
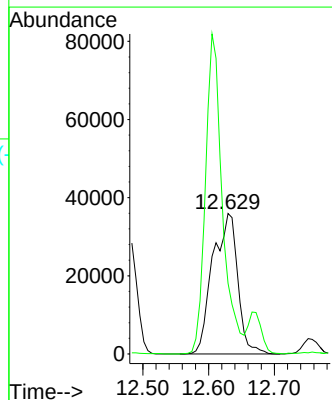
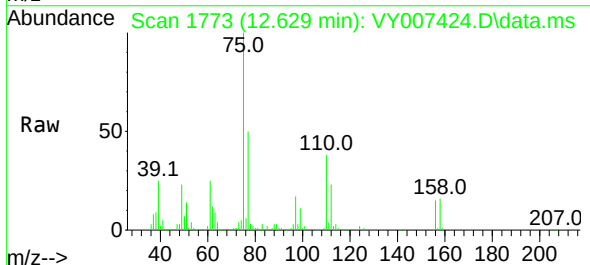
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

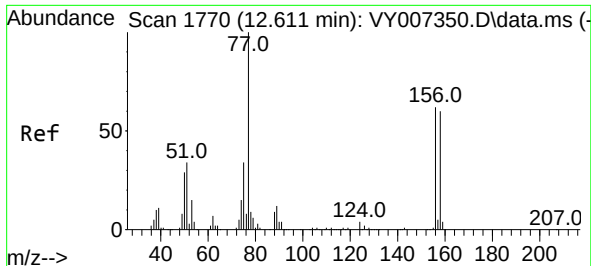
Tgt Ion: 83 Resp: 72244
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 62.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 95.898 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 75 Resp: 95109
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

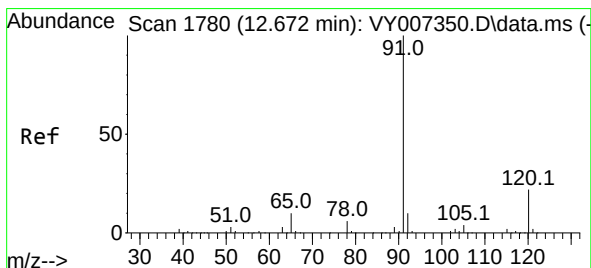
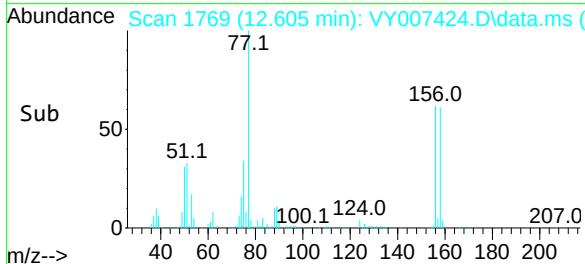
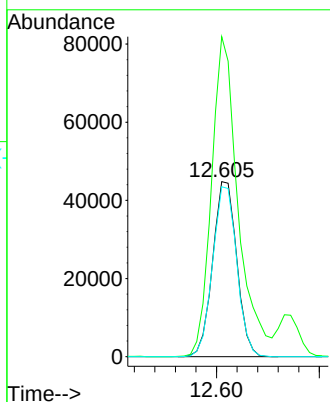
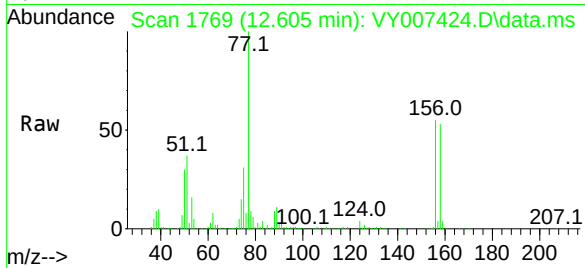




#77
Bromobenzene
Concen: 45.231 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

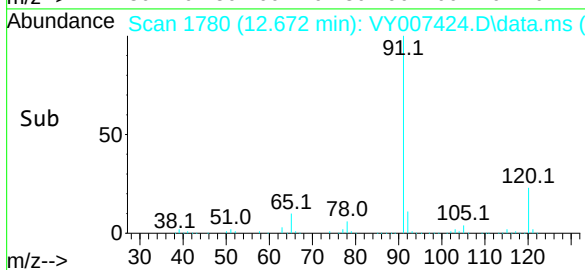
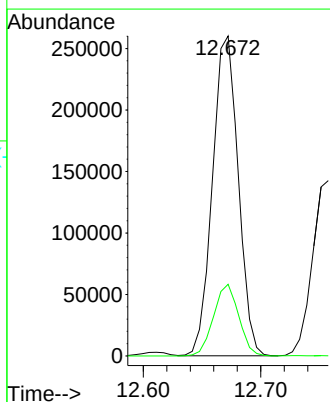
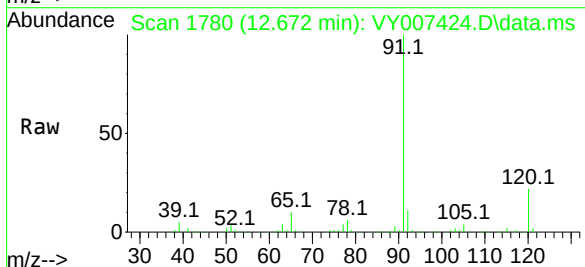
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

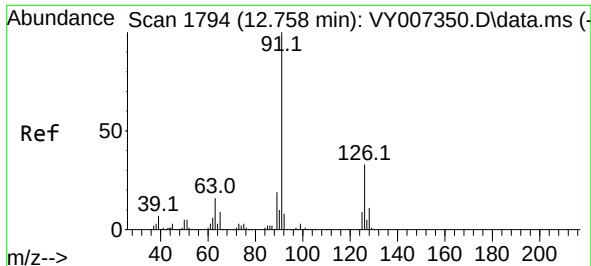
Tgt Ion:156 Resp: 72642
Ion Ratio Lower Upper
156 100
77 202.4 95.5 286.4
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 42.985 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 91 Resp: 396965
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.9

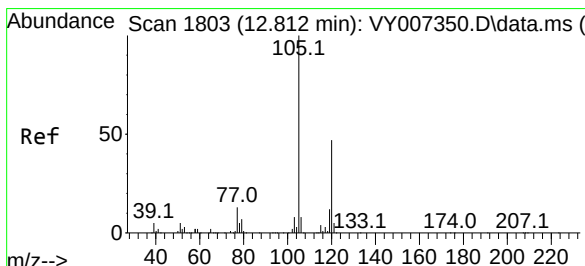
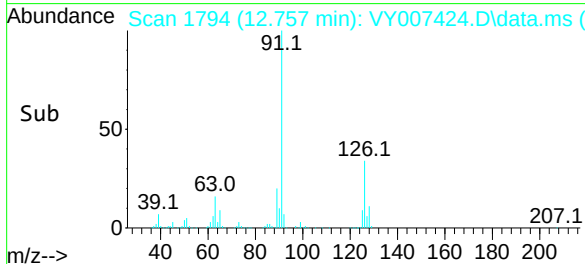
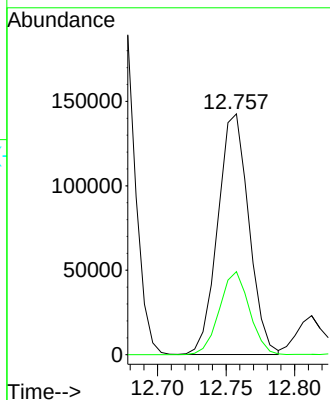
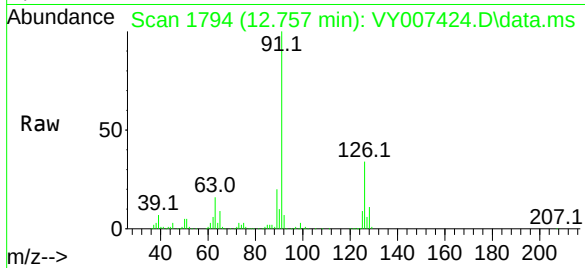




#79
2-Chlorotoluene
Concen: 43.966 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

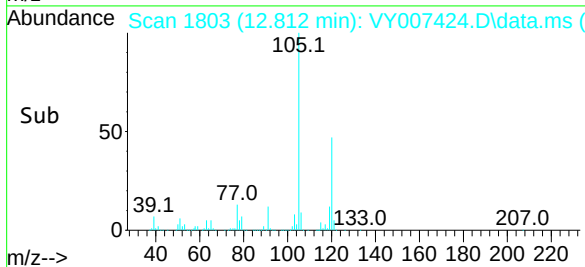
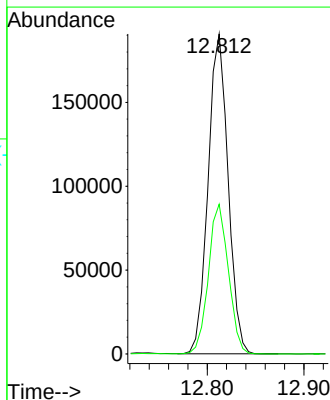
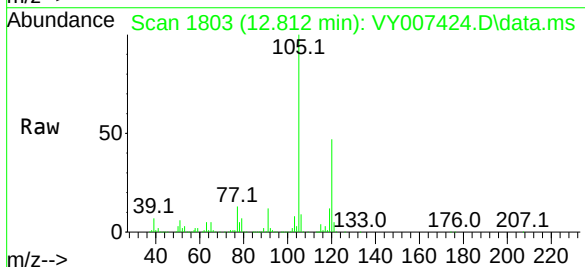
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

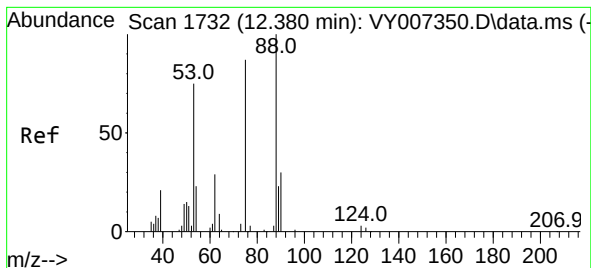
Tgt Ion: 91 Resp: 224799
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 44.022 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 105 Resp: 273807
Ion Ratio Lower Upper
105 100
120 46.9 24.4 73.4

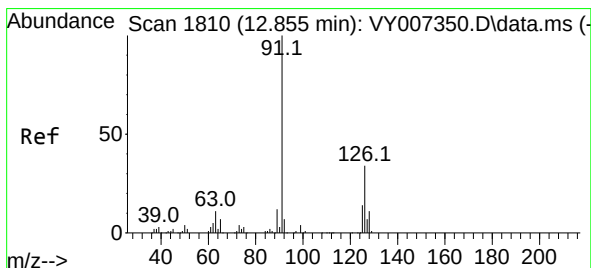
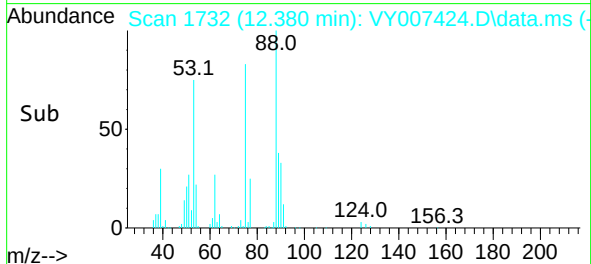
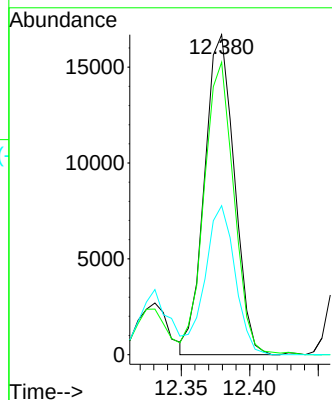
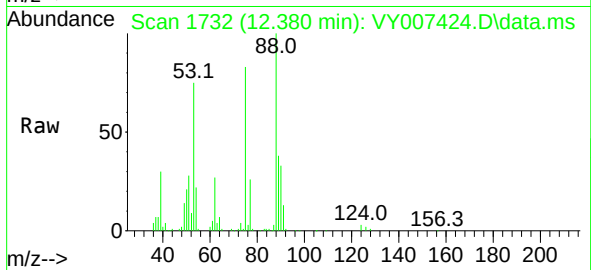




#81
trans-1,4-Dichloro-2-butene
Concen: 51.039 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

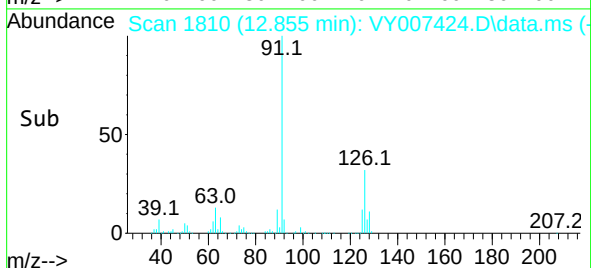
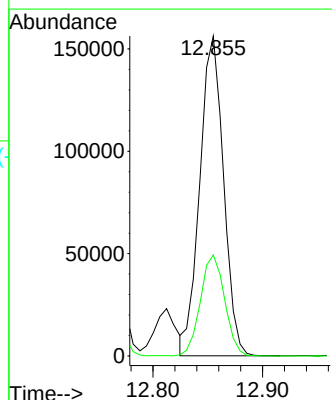
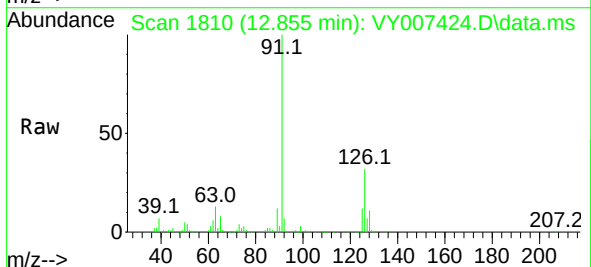
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

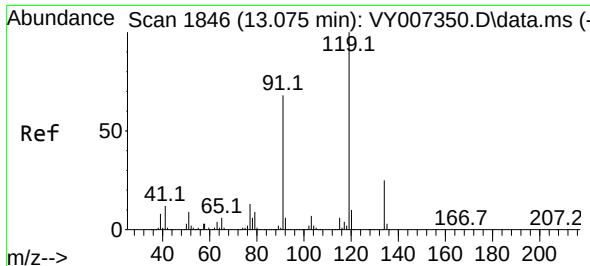
Tgt Ion: 75 Resp: 25266
Ion Ratio Lower Upper
75 100
53 91.4 85.3 127.9
89 47.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 44.728 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 91 Resp: 234891
Ion Ratio Lower Upper
91 100
126 32.2 17.0 51.0

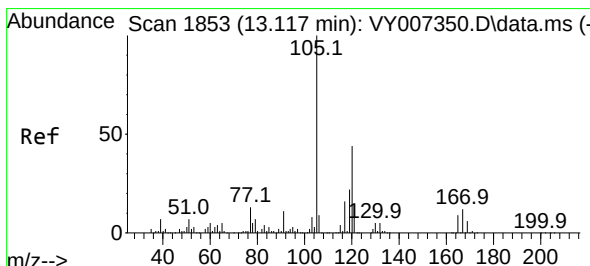
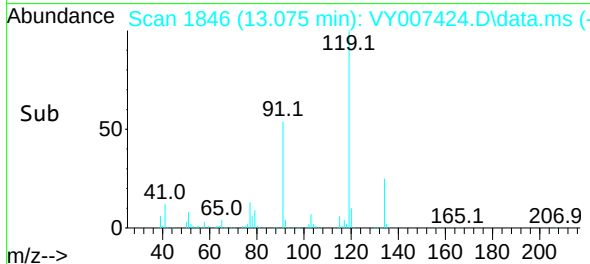
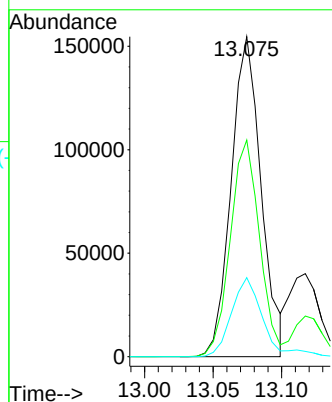
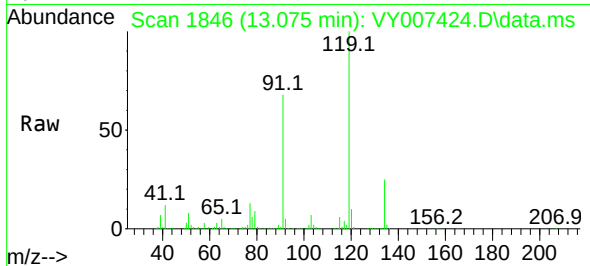




#83
tert-Butylbenzene
Concen: 43.406 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

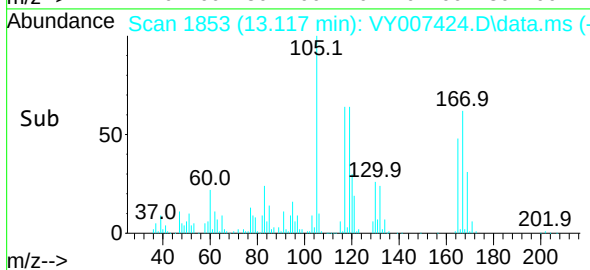
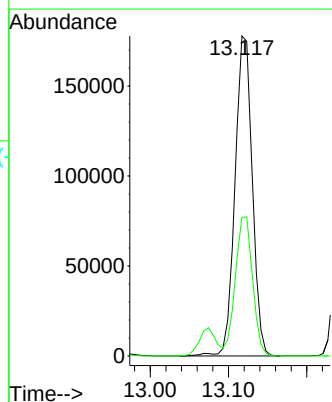
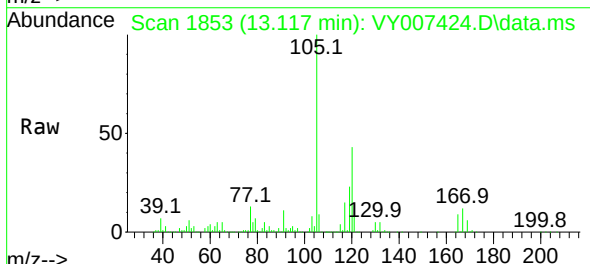
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

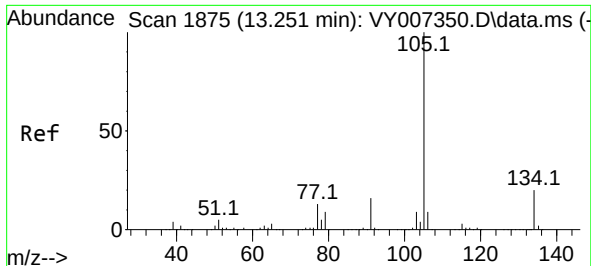
Tgt Ion:119 Resp: 235030
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 44.400 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion:105 Resp: 271908
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.9

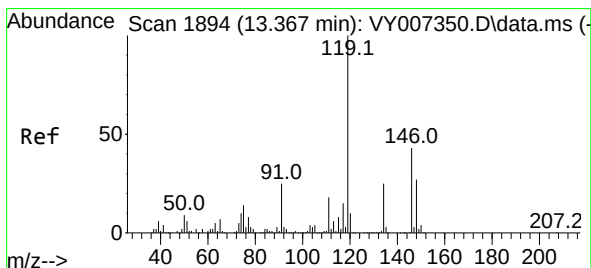
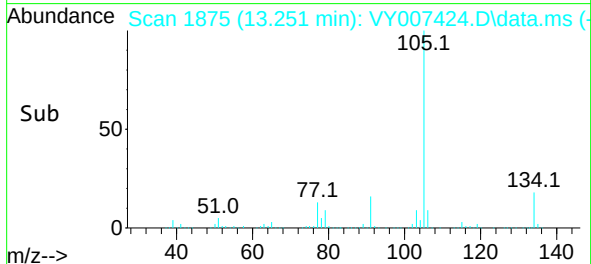
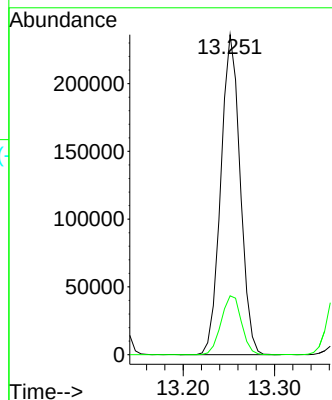
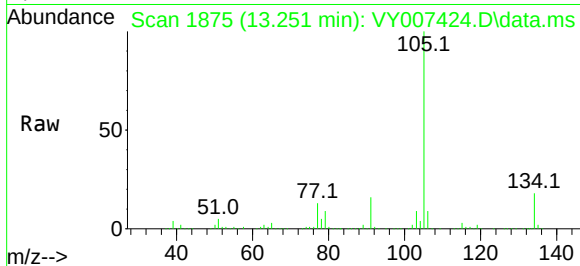




#85
 sec-Butylbenzene
 Concen: 42.835 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007424.D
 Acq: 07 Feb 2022 19:36

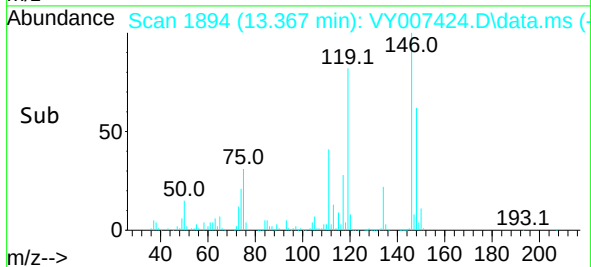
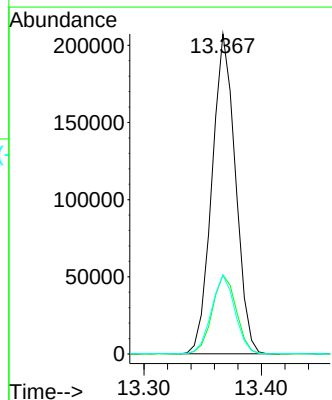
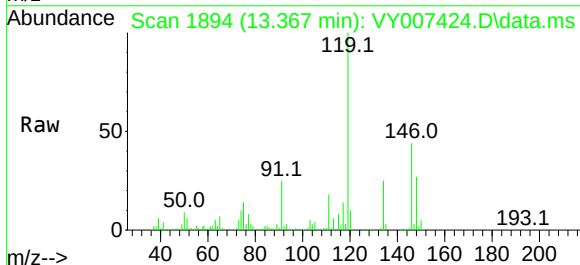
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

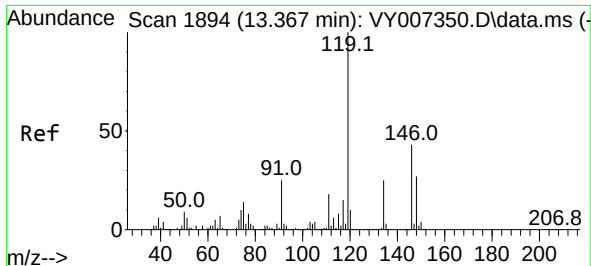
Tgt Ion:105 Resp: 347888
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 43.480 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007424.D
 Acq: 07 Feb 2022 19:36

Tgt Ion:119 Resp: 287662
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 24.6 12.4 37.2

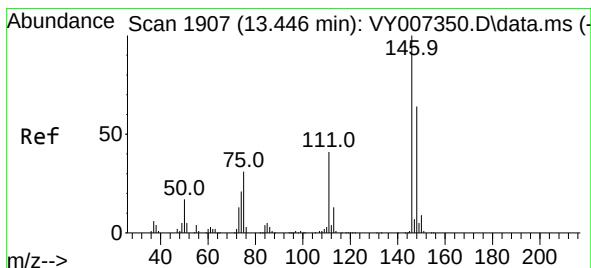
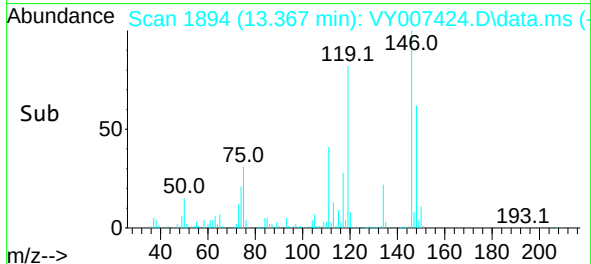
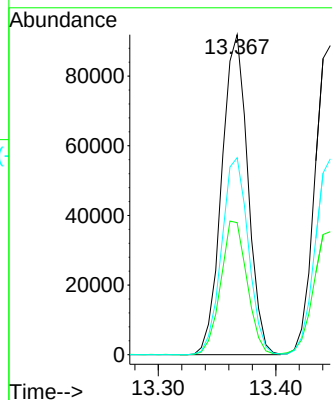
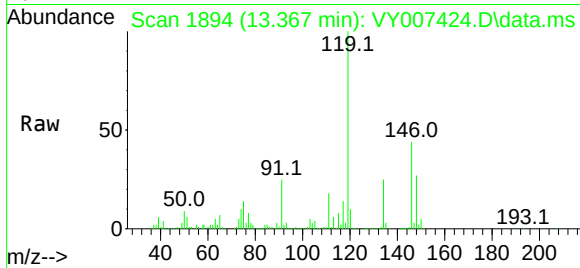




#87
1,3-Dichlorobenzene
Concen: 45.601 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

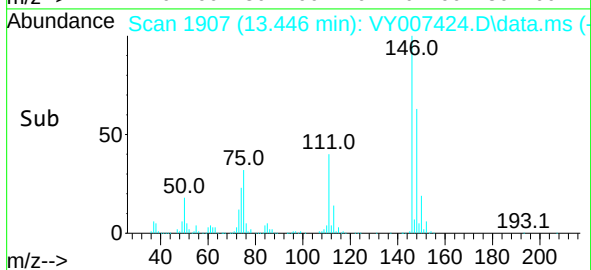
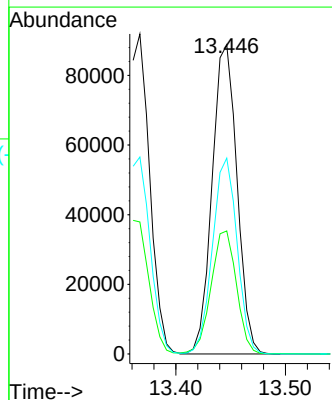
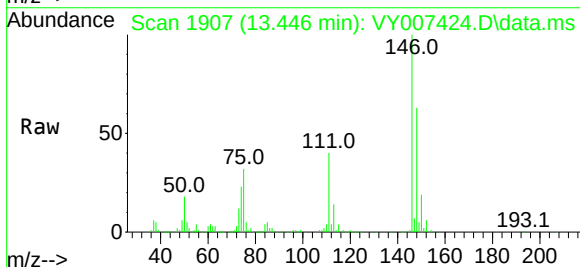
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

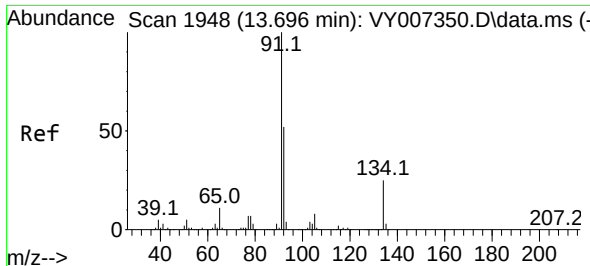
Tgt Ion:146 Resp: 141996
Ion Ratio Lower Upper
146 100
111 42.1 19.5 58.5
148 62.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.172 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion:146 Resp: 140214
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 62.7 32.6 97.8

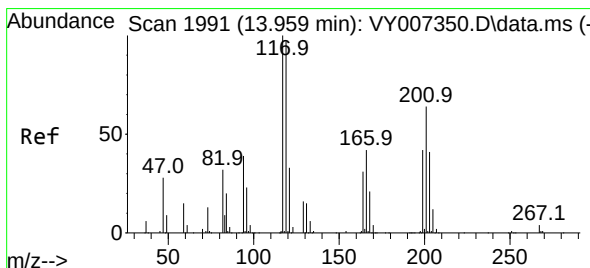
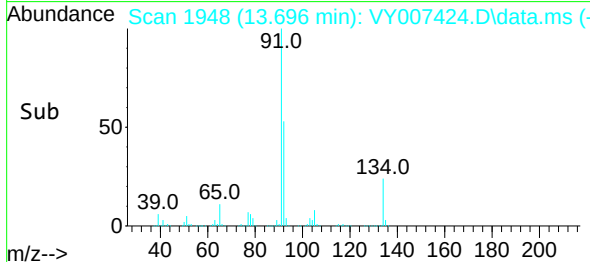
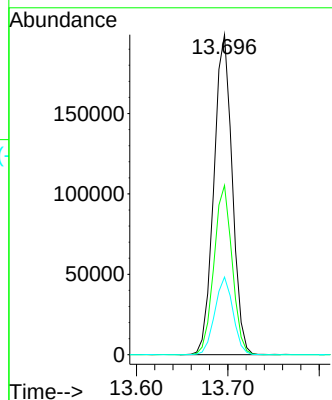
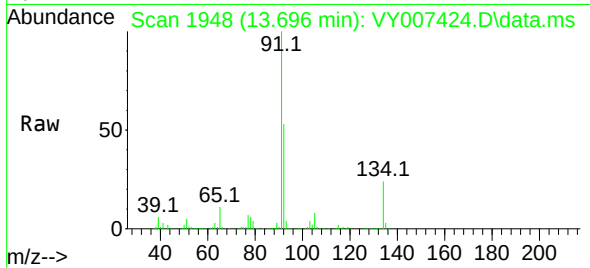




#89
n-Butylbenzene
Concen: 43.478 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

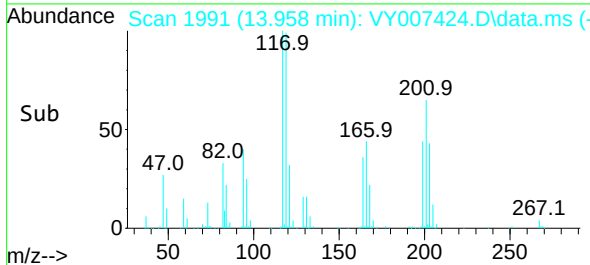
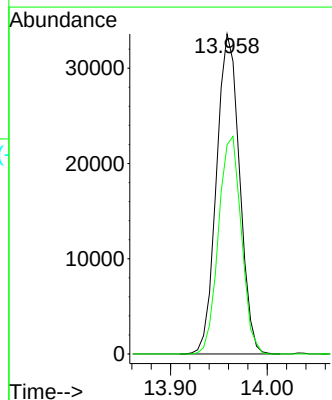
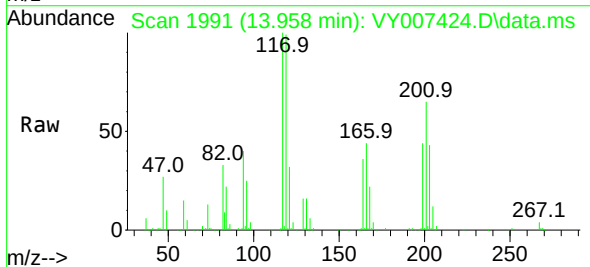
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

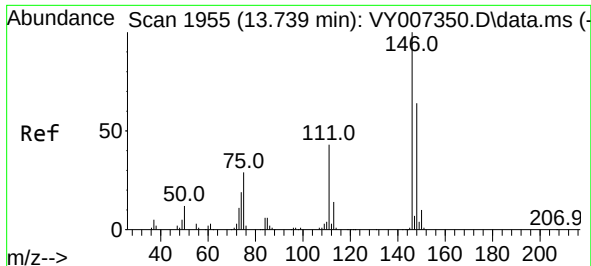
Tgt Ion: 91 Resp: 276861
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 24.1 13.0 38.9



#90
Hexachloroethane
Concen: 44.516 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007424.D
Acq: 07 Feb 2022 19:36

Tgt Ion: 117 Resp: 55659
Ion Ratio Lower Upper
117 100
201 67.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 46.400 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

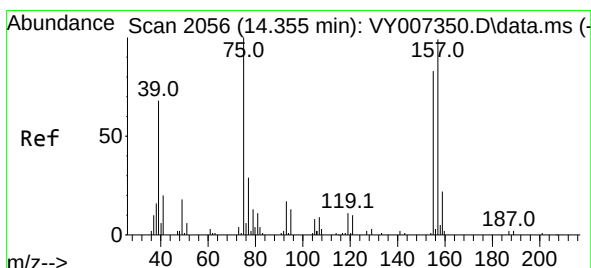
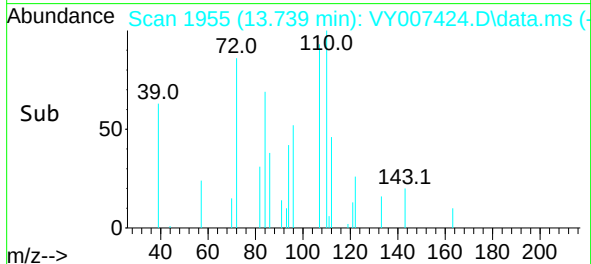
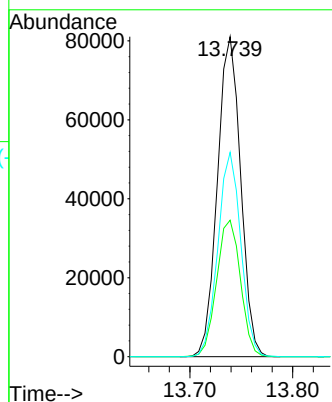
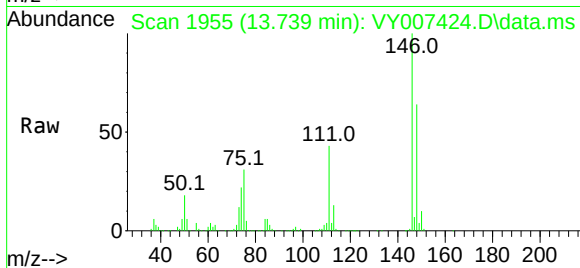
Tgt Ion:146 Resp: 127176

Ion Ratio Lower Upper

146 100

111 43.9 20.3 60.9

148 63.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.055 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

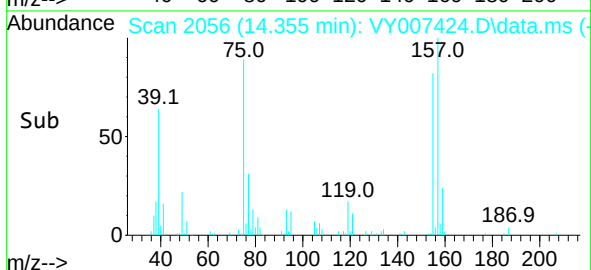
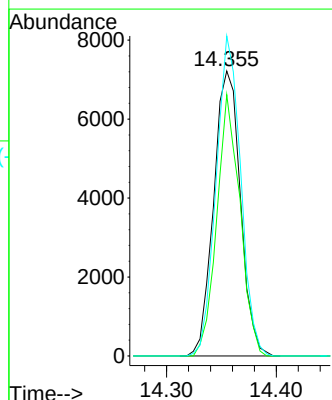
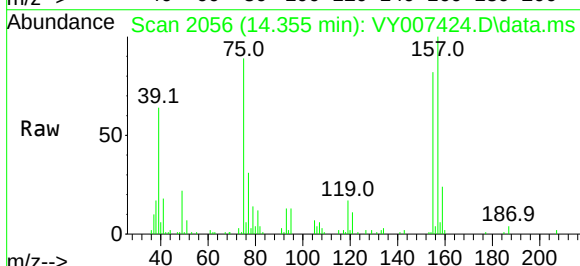
Tgt Ion: 75 Resp: 12231

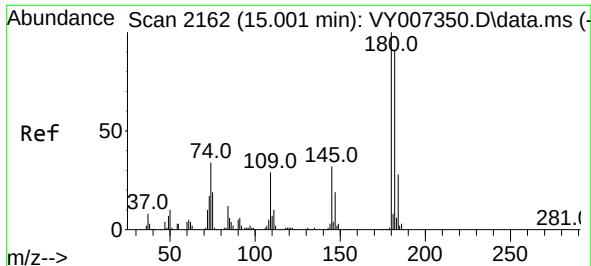
Ion Ratio Lower Upper

75 100

155 79.4 38.0 113.9

157 103.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 46.151 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

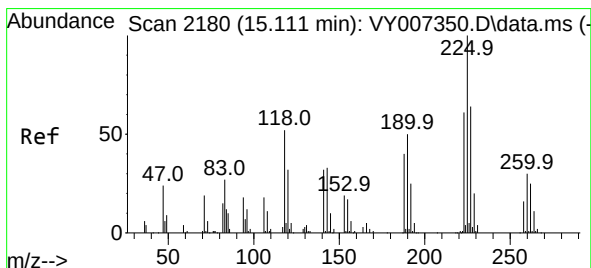
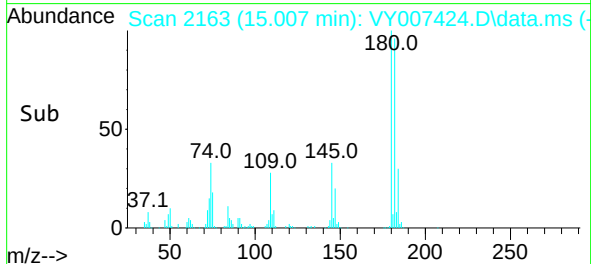
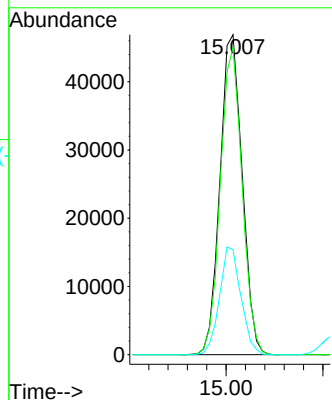
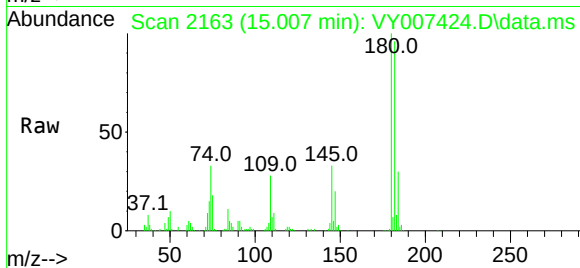
Tgt Ion:180 Resp: 74909

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

145 32.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 43.356 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

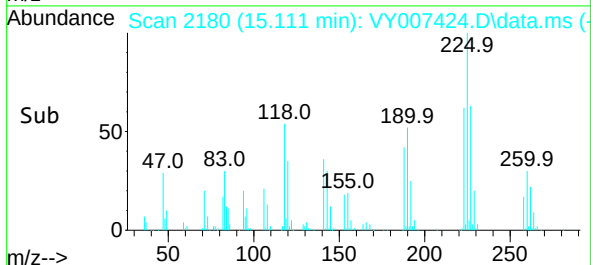
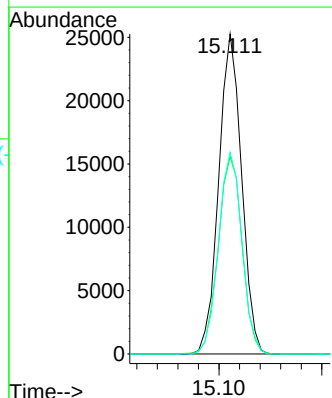
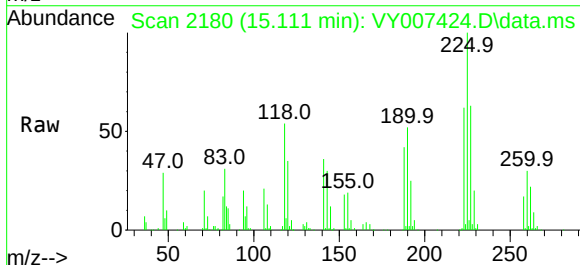
Tgt Ion:225 Resp: 38957

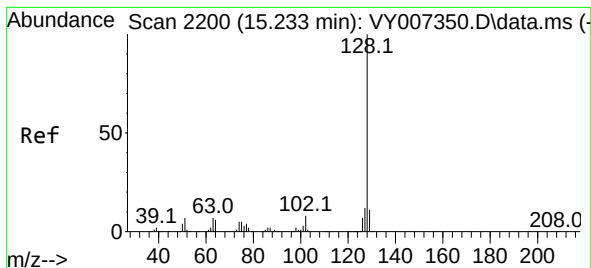
Ion Ratio Lower Upper

225 100

223 64.2 30.8 92.3

227 64.6 31.6 94.7





#95

Naphthalene

Concen: 52.242 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

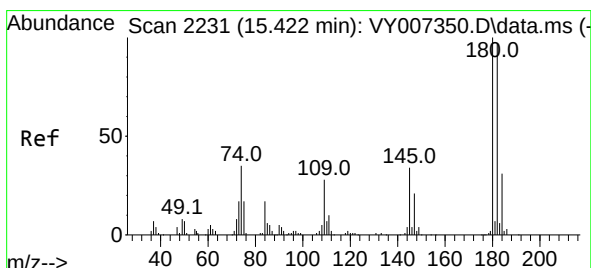
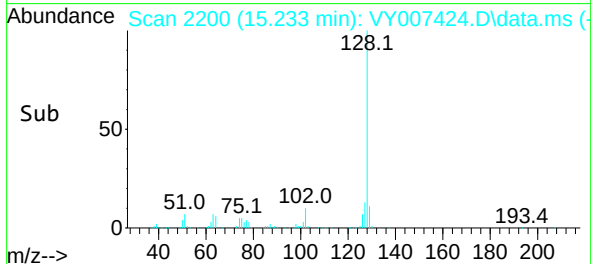
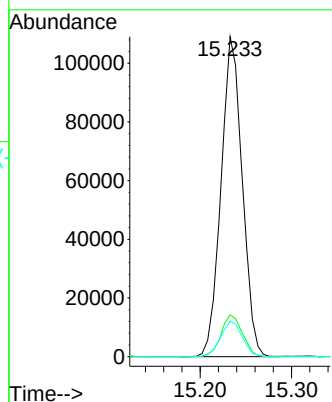
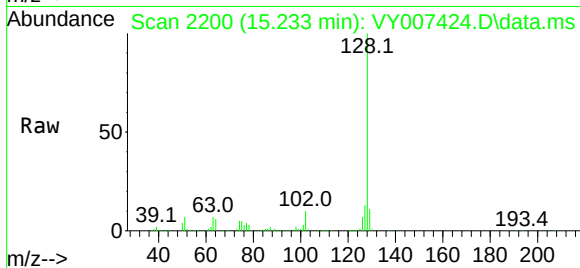
Tgt Ion:128 Resp: 176217

Ion Ratio Lower Upper

128 100

127 13.2 11.0 16.4

129 11.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 48.227 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY007424.D

Acq: 07 Feb 2022 19:36

Tgt Ion:180 Resp: 66077

Ion Ratio Lower Upper

180 100

182 93.0 47.3 141.9

145 34.2 15.3 45.9

