

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007720.D
 Acq On : 03 Mar 2022 22:36
 Operator : SY/MD
 Sample : VY0303SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

Quant Time: Mar 04 00:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	399836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	623906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	565247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	280200	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	186249	44.494	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.980%
35) Dibromofluoromethane	7.722	113	190050	47.646	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.300%
50) Toluene-d8	10.179	98	665765	45.342	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.680%
62) 4-Bromofluorobenzene	12.483	95	217205	45.892	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	60586	20.931	ug/l	98
3) Chloromethane	2.113	50	83152	15.918	ug/l	94
4) Vinyl Chloride	2.253	62	114285	19.053	ug/l	99
5) Bromomethane	2.644	94	115976	23.923	ug/l	96
6) Chloroethane	2.796	64	84043	18.270	ug/l	100
7) Trichlorofluoromethane	3.131	101	133761	19.517	ug/l	92
8) Diethyl Ether	3.534	74	44813	20.321	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	83880	20.050	ug/l	97
10) Methyl Iodide	4.095	142	97437	19.143	ug/l	92
11) Tert butyl alcohol	4.966	59	32181	88.797	ug/l #	89
12) 1,1-Dichloroethene	3.881	96	73942	19.915	ug/l #	80
13) Acrolein	3.735	56	34454	88.257	ug/l	94
14) Allyl chloride	4.485	41	97913	17.532	ug/l #	83
15) Acrylonitrile	5.161	53	106007	91.068	ug/l	99
16) Acetone	3.954	43	76540	89.885	ug/l	98
17) Carbon Disulfide	4.198	76	193527	19.301	ug/l	99
18) Methyl Acetate	4.485	43	50093	16.311	ug/l #	84
19) Methyl tert-butyl Ether	5.229	73	225172	19.540	ug/l	94
20) Methylene Chloride	4.716	84	101056	22.311	ug/l #	81
21) trans-1,2-Dichloroethene	5.229	96	86602	19.989	ug/l	83
22) Diisopropyl ether	6.119	45	247948	18.585	ug/l #	94
23) Vinyl Acetate	6.064	43	774659	91.817	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	156416	19.404	ug/l	99
25) 2-Butanone	6.990	43	129035	90.331	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	135373	18.871	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	104726	20.615	ug/l	85
28) Bromochloromethane	7.338	49	57452	16.758	ug/l #	77
29) Tetrahydrofuran	7.350	42	86315	88.310	ug/l #	79
30) Chloroform	7.509	83	170967	20.471	ug/l	100
31) Cyclohexane	7.783	56	132538	18.021	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	153828	20.696	ug/l	96
36) 1,1-Dichloropropene	7.917	75	119655	19.069	ug/l	96
37) Ethyl Acetate	7.076	43	59936	17.294	ug/l #	94
38) Carbon Tetrachloride	7.899	117	136801	20.438	ug/l	98
39) Methylcyclohexane	9.179	83	151155	19.601	ug/l	88
40) Benzene	8.161	78	350285	20.059	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	81958	49.486	ug/l #	18
42) 1,2-Dichloroethane	8.234	62	111165	20.401	ug/l	93
43) Isopropyl Acetate	8.271	43	116112	18.116	ug/l #	89
44) Trichloroethene	8.941	130	102279	21.089	ug/l	99
45) 1,2-Dichloropropane	9.216	63	88048	19.497	ug/l	98
46) Dibromomethane	9.307	93	57445	21.191	ug/l	97
47) Bromodichloromethane	9.496	83	132663	20.865	ug/l	98
48) Methyl methacrylate	9.295	41	47603	17.135	ug/l #	73
49) 1,4-Dioxane	9.295	88	12476	381.224	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	302934	88.335	ug/l	89
52) Toluene	10.246	92	227032	20.107	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	127789	19.576	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	143072	19.838	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	76911	20.855	ug/l	97
56) Ethyl methacrylate	10.508	69	93758	19.149	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	125902	20.189	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	232218	86.968	ug/l	93
59) 2-Hexanone	10.831	43	205759	89.096	ug/l	86
60) Dibromochloromethane	10.984	129	94198	21.451	ug/l	99
61) 1,2-Dibromoethane	11.087	107	73270	20.845	ug/l	100
64) Tetrachloroethene	10.721	164	86884	20.737	ug/l	97
65) Chlorobenzene	11.514	112	255184	20.722	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	97579	21.189	ug/l	97
67) Ethyl Benzene	11.593	91	443044	19.950	ug/l	100
68) m/p-Xylenes	11.703	106	348790	40.932	ug/l	92
69) o-Xylene	12.026	106	163296	20.223	ug/l	92
70) Styrene	12.044	104	273148	20.202	ug/l	95
71) Bromoform	12.209	173	59329	20.691	ug/l #	100
73) Isopropylbenzene	12.331	105	441281	20.215	ug/l	99
74) N-amyl acetate	12.142	43	102043	17.561	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	89346	19.515	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	108937	34.813	ug/l #	100
77) Bromobenzene	12.605	156	107398	21.360	ug/l	89
78) n-propylbenzene	12.672	91	526731	19.997	ug/l	98
79) 2-Chlorotoluene	12.758	91	285994	20.290	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	364834	20.902	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	26801	17.510	ug/l	89
82) 4-Chlorotoluene	12.855	91	291401	20.099	ug/l	95
83) tert-Butylbenzene	13.075	119	331377	20.640	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	371964	21.635	ug/l	97
85) sec-Butylbenzene	13.251	105	478740	20.157	ug/l	99
86) p-Isopropyltoluene	13.367	119	399791	20.381	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	209823	20.971	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	205971	20.858	ug/l	99
89) n-Butylbenzene	13.697	91	366599	19.774	ug/l	98
90) Hexachloroethane	13.959	117	77933	20.959	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	187012	21.050	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12645	18.238	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	116101	20.642	ug/l	99
94) Hexachlorobutadiene	15.111	225	69317	20.845	ug/l	97
95) Naphthalene	15.233	128	245838	21.485	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	104653	20.877	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

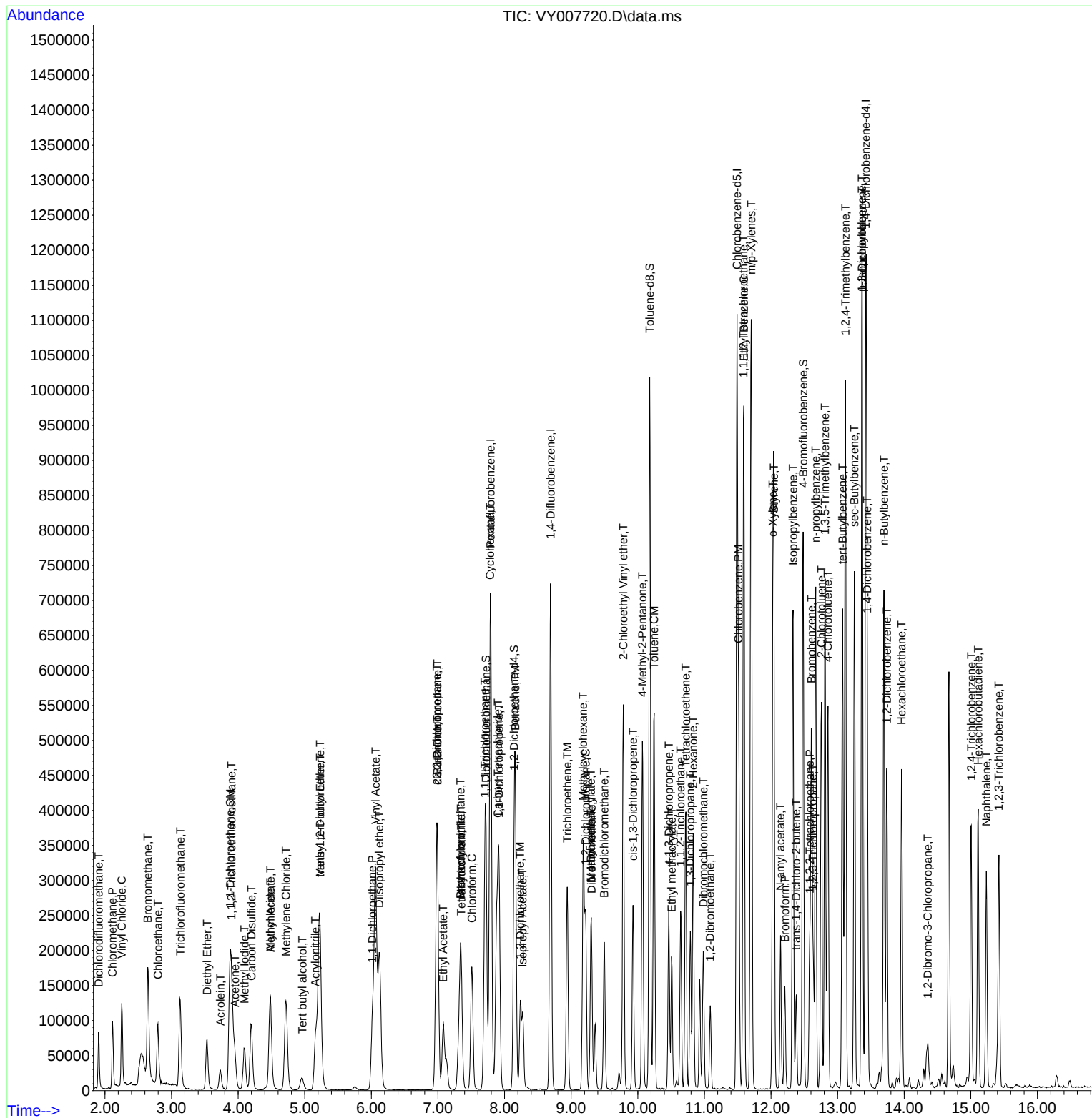
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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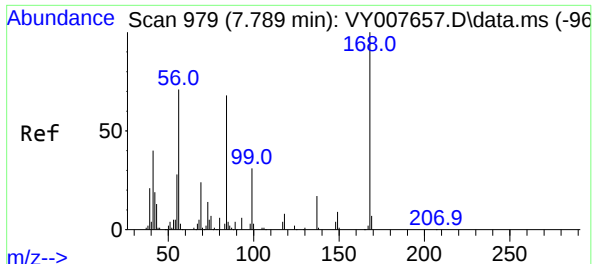
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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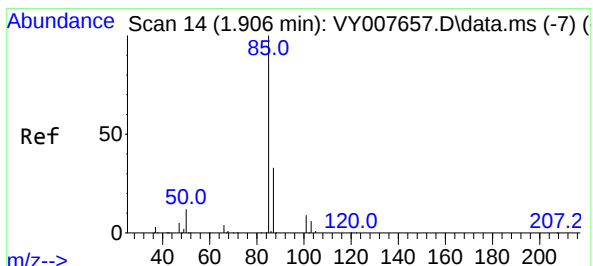
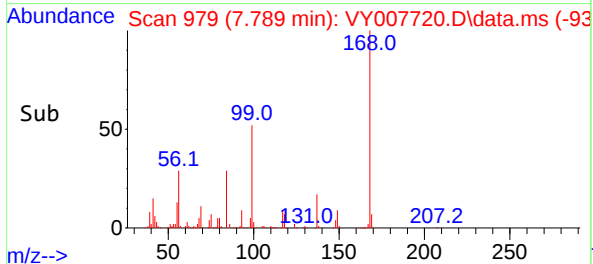
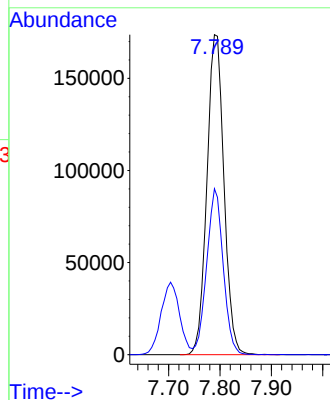
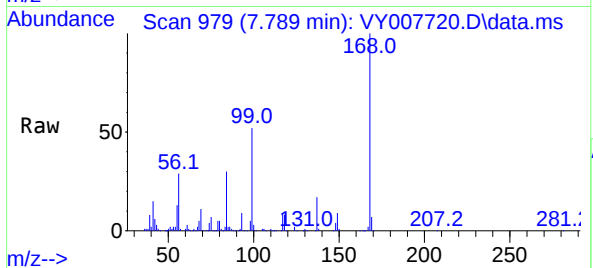




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007720.D
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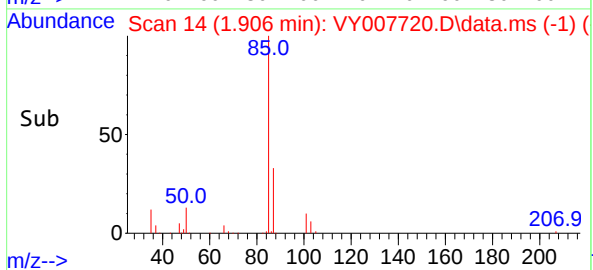
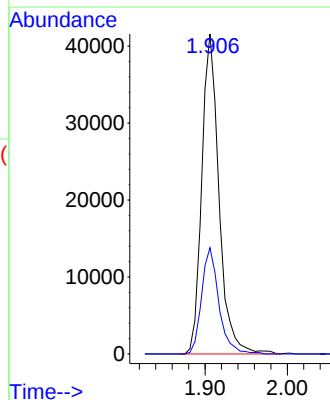
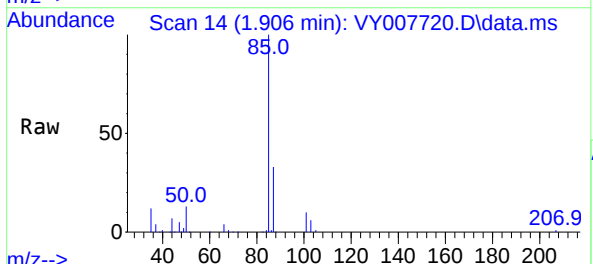
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

Tgt Ion:168 Resp: 399836
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3

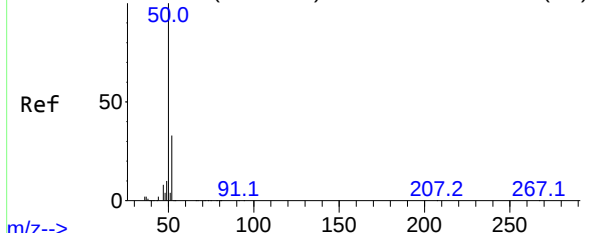


#2
Dichlorodifluoromethane
Concen: 20.931 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 85 Resp: 60586
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

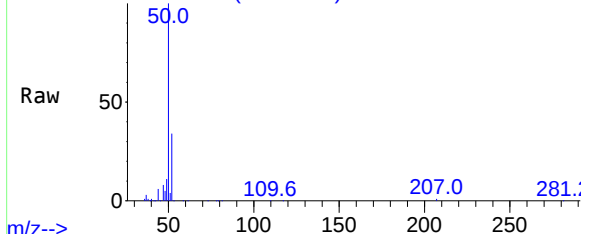


Abundance Scan 48 (2.113 min): VY007657.D\data.ms (-41)



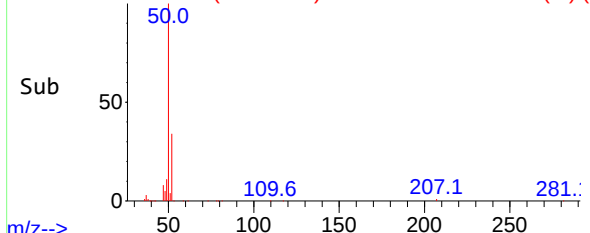
m/z-->

Abundance Scan 48 (2.113 min): VY007720.D\data.ms



m/z-->

Abundance Scan 48 (2.113 min): VY007720.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 15.918 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

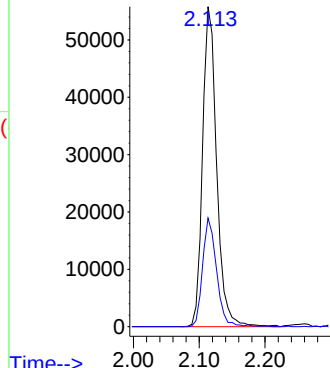
Tgt Ion: 50 Resp: 83152

Ion Ratio Lower Upper

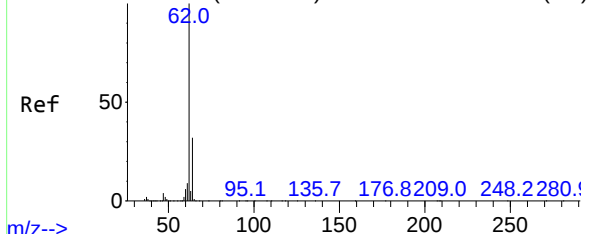
50 100

52 33.9 24.6 37.0

Abundance

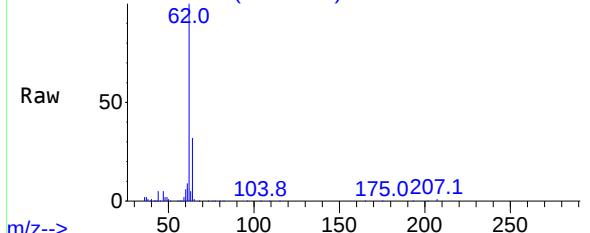


Abundance Scan 71 (2.253 min): VY007657.D\data.ms (-63)



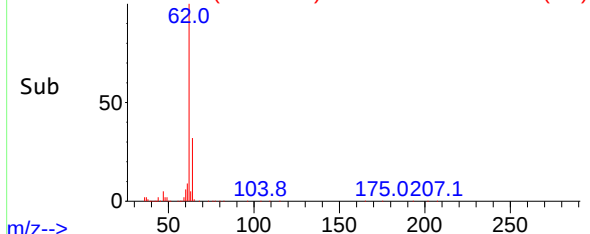
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Abundance Scan 71 (2.253 min): VY007720.D\data.ms



m/z-->

Abundance Scan 71 (2.253 min): VY007720.D\data.ms (-22)



m/z-->

#4

Vinyl Chloride

Concen: 19.053 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

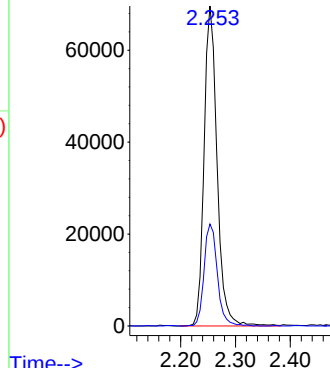
Tgt Ion: 62 Resp: 114285

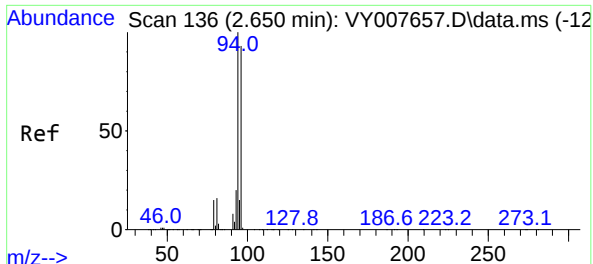
Ion Ratio Lower Upper

62 100

64 31.9 25.0 37.6

Abundance

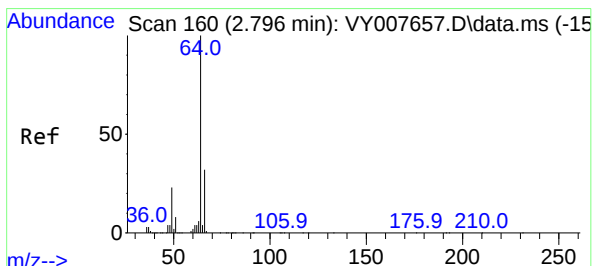
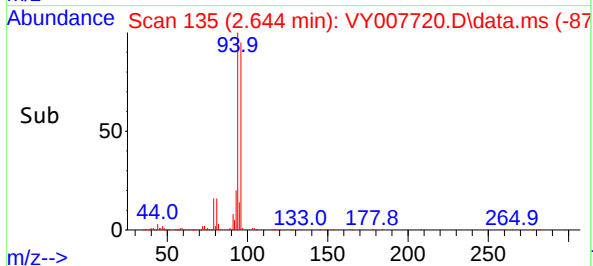
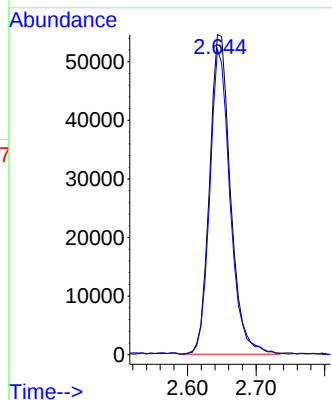
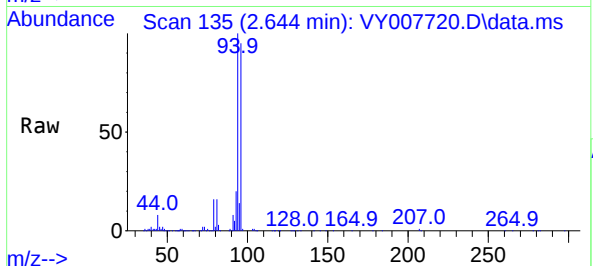




#5
Bromomethane
Concen: 23.923 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

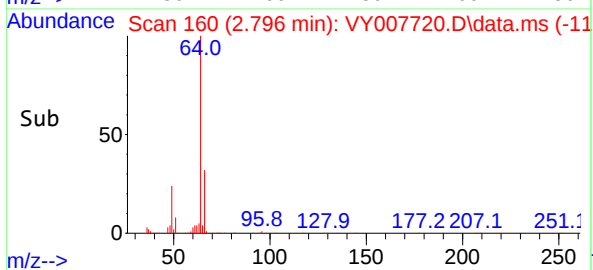
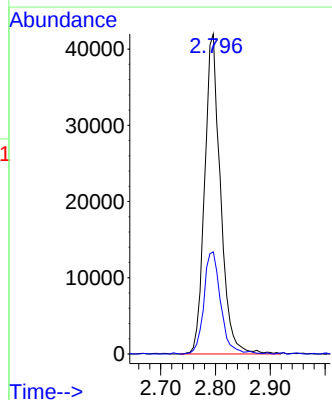
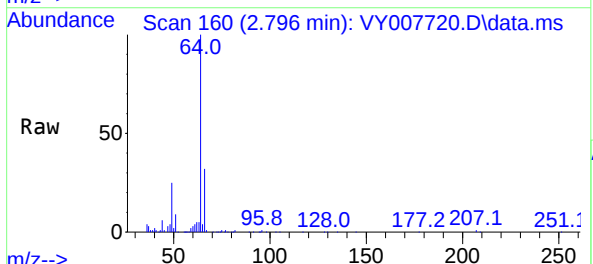
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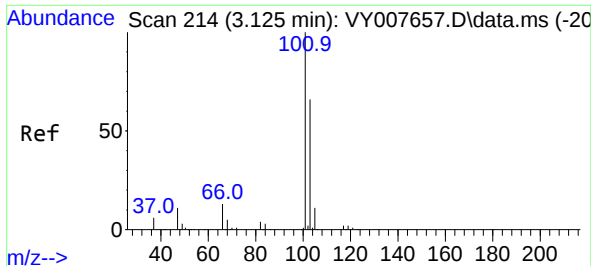
Tgt Ion: 94 Resp: 115976
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 18.270 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 64 Resp: 84043
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

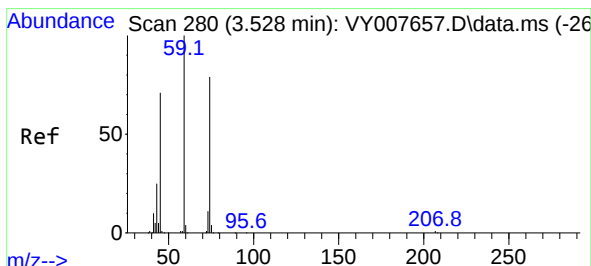
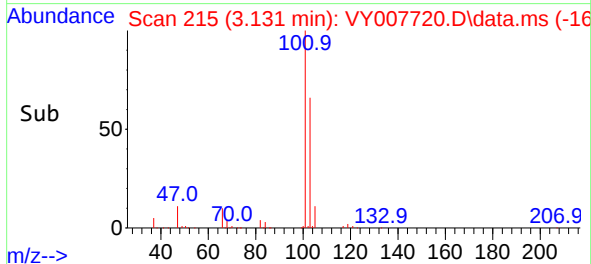
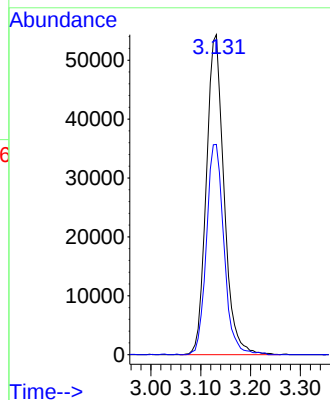
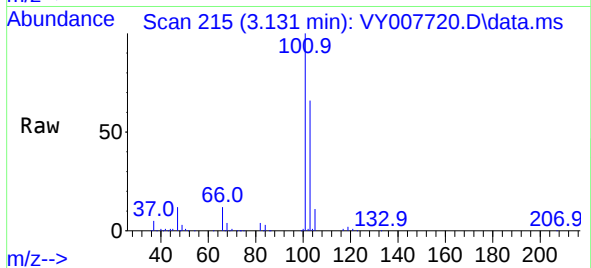




#7
Trichlorofluoromethane
Concen: 19.517 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

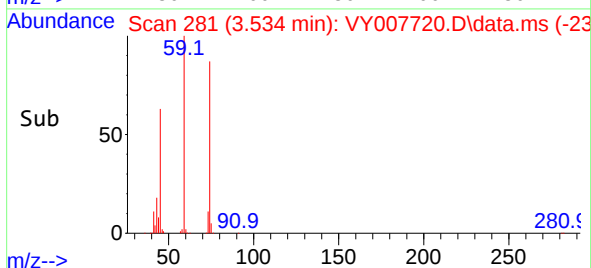
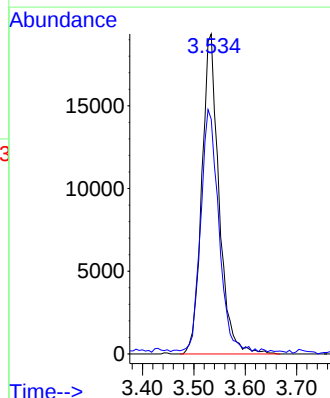
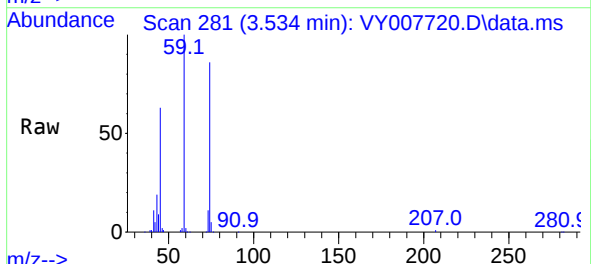
Instrument :
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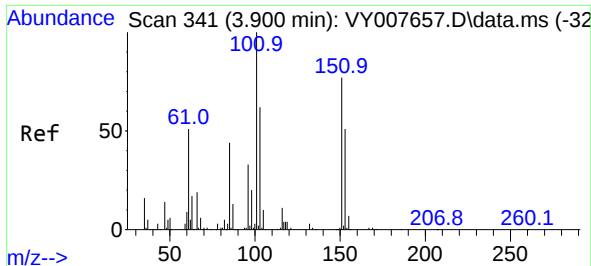
Tgt Ion:101 Resp: 133761
Ion Ratio Lower Upper
101 100
103 65.7 48.0 72.0



#8
Diethyl Ether
Concen: 20.321 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 74 Resp: 44813
Ion Ratio Lower Upper
74 100
45 79.8 55.1 165.5

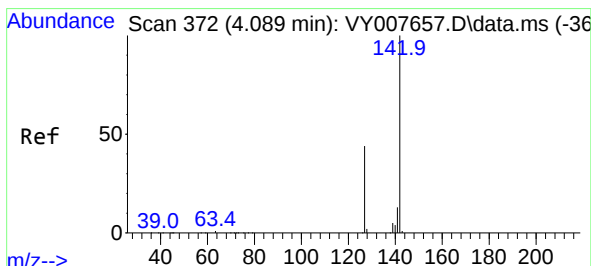
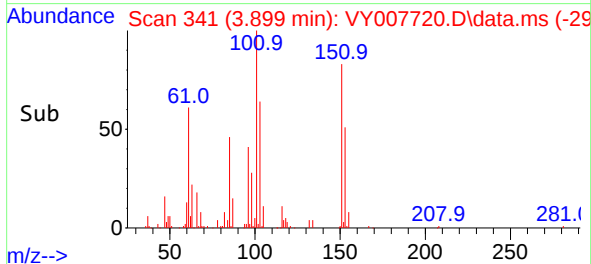
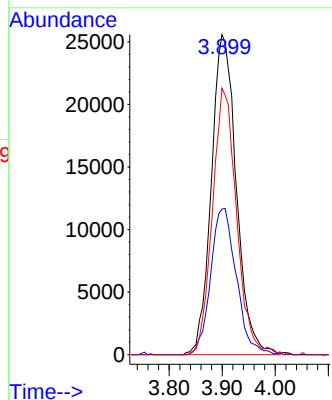
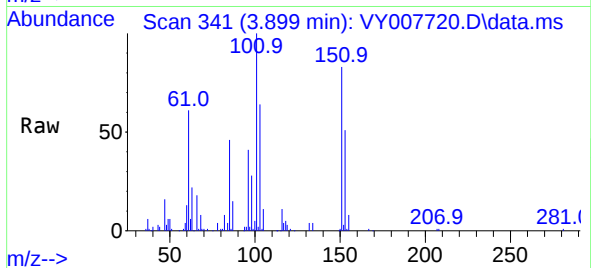




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.050 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

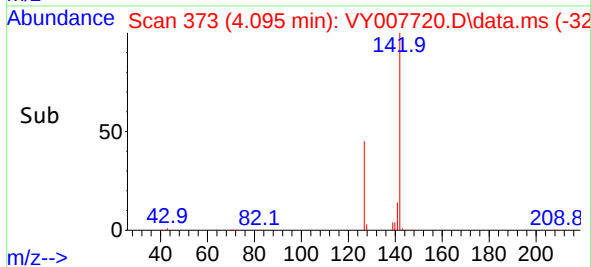
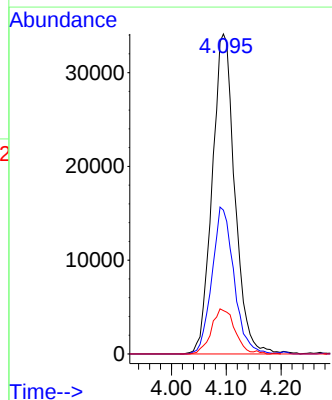
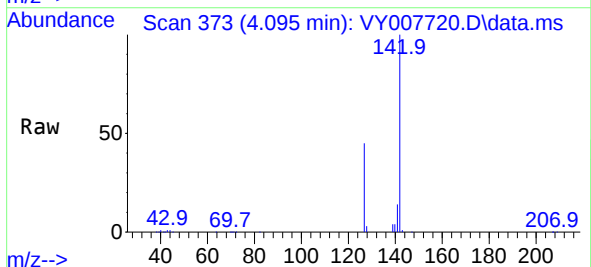
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

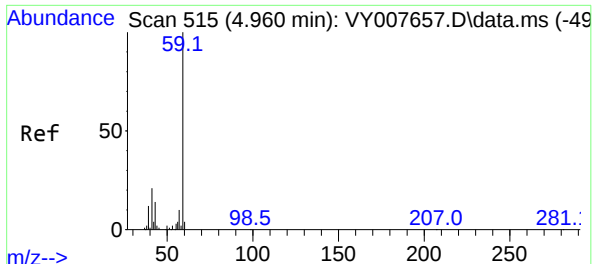
Tgt Ion:101 Resp: 83880
Ion Ratio Lower Upper
101 100
85 46.9 40.6 60.8
151 80.4 64.9 97.3



#10
Methyl Iodide
Concen: 19.143 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion:142 Resp: 97437
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 88.797 ug/l

RT: 4.966 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

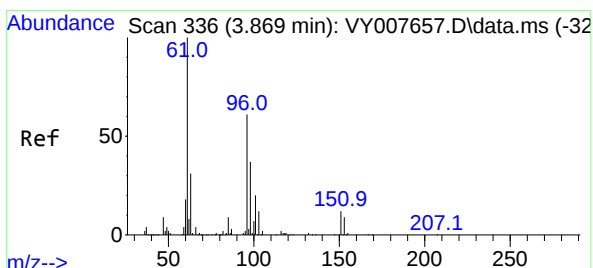
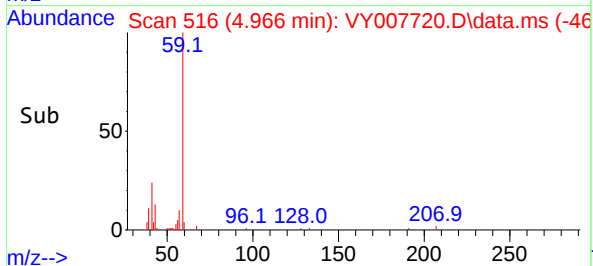
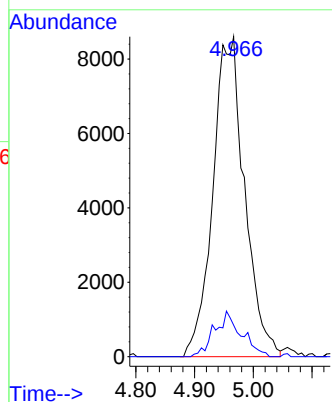
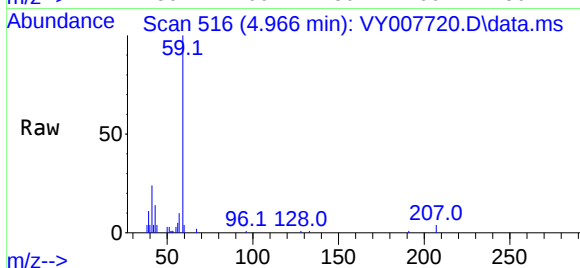
VY0303SBS02

Tgt Ion: 59 Resp: 32181

Ion Ratio Lower Upper

59 100

57 12.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.915 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.012 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

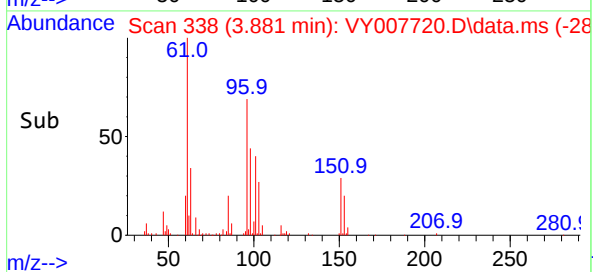
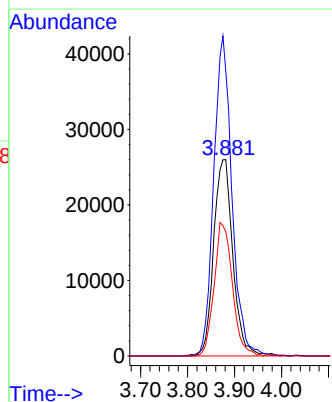
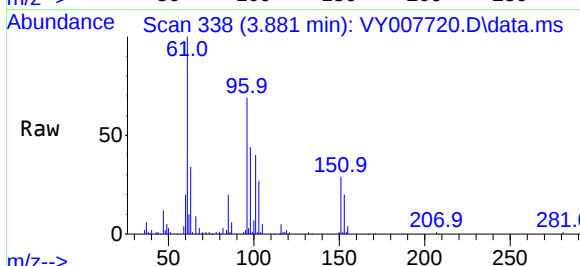
Tgt Ion: 96 Resp: 73942

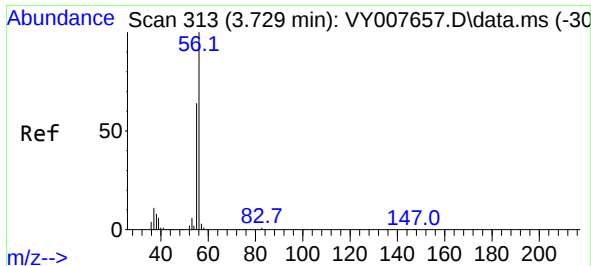
Ion Ratio Lower Upper

96 100

61 144.9 145.8 218.6#

98 63.3 52.5 78.7





#13

Acrolein

Concen: 88.257 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

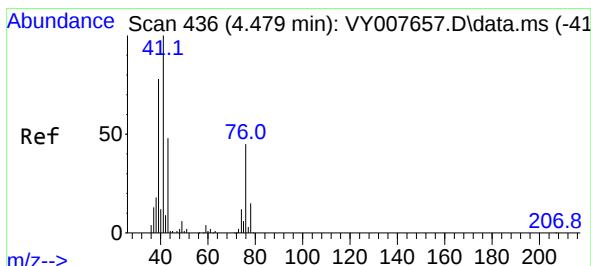
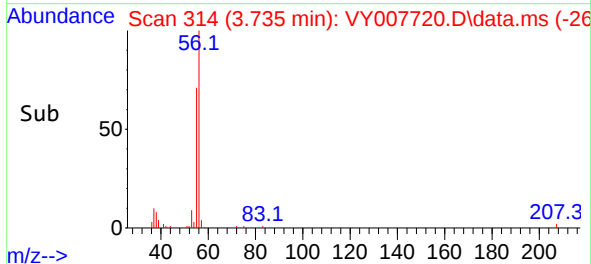
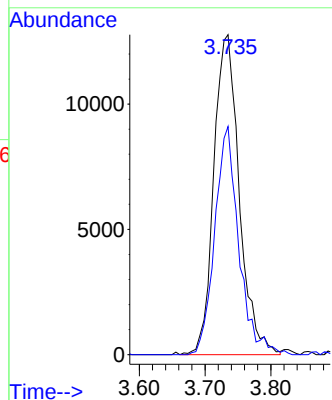
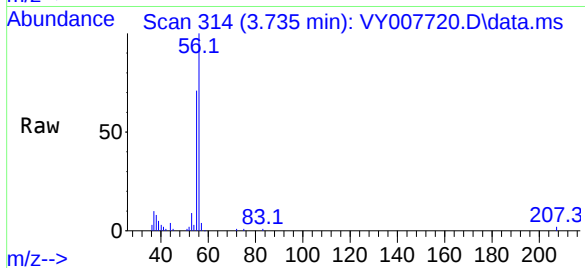
VY0303SBS02

Tgt Ion: 56 Resp: 34454

Ion Ratio Lower Upper

56 100

55 67.3 57.6 86.4



#14

Allyl chloride

Concen: 17.532 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

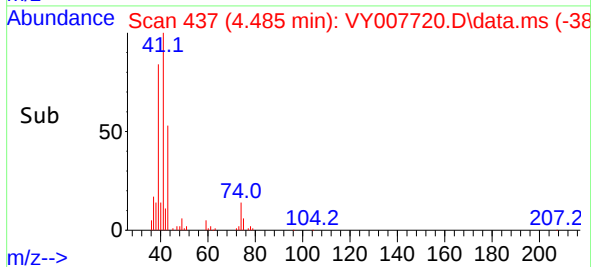
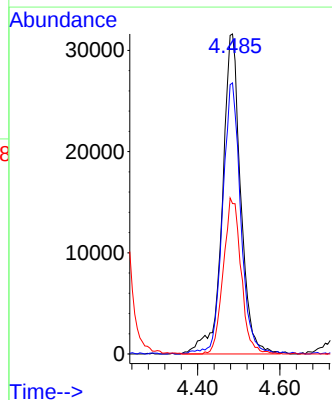
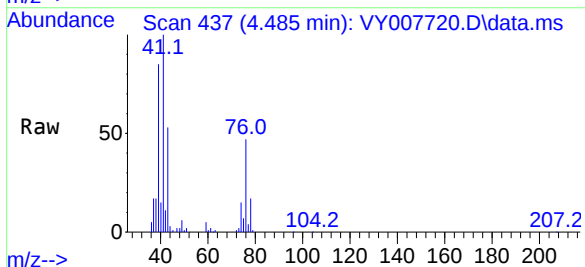
Tgt Ion: 41 Resp: 97913

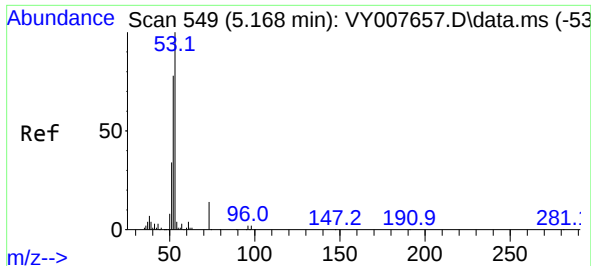
Ion Ratio Lower Upper

41 100

39 83.6 58.8 88.2

76 47.2 25.1 37.7#

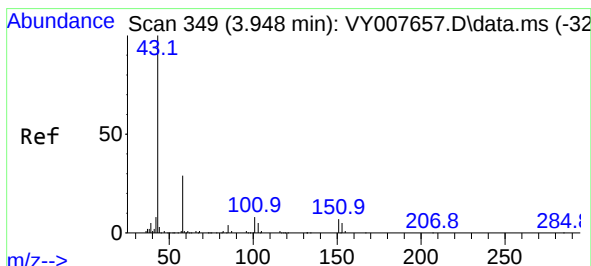
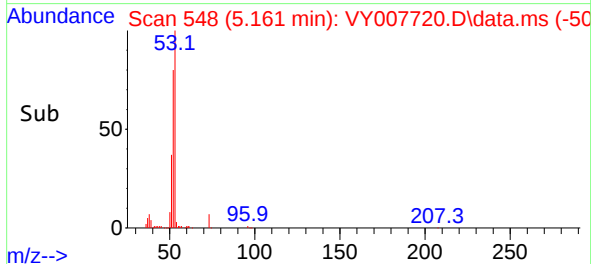
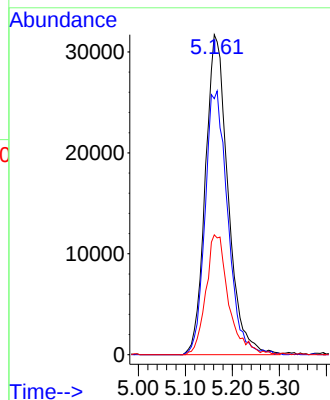
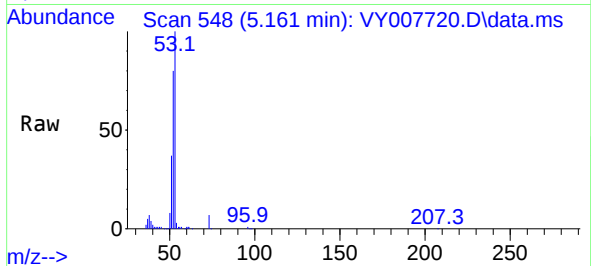




#15
Acrylonitrile
Concen: 91.068 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

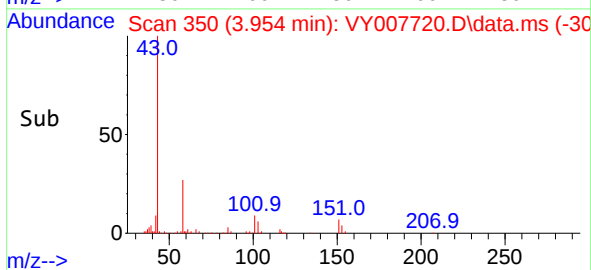
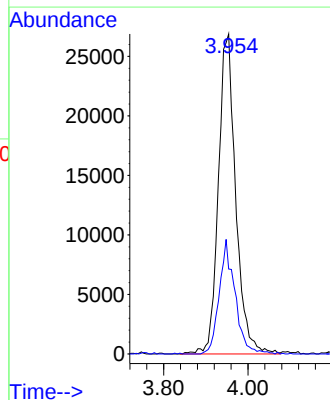
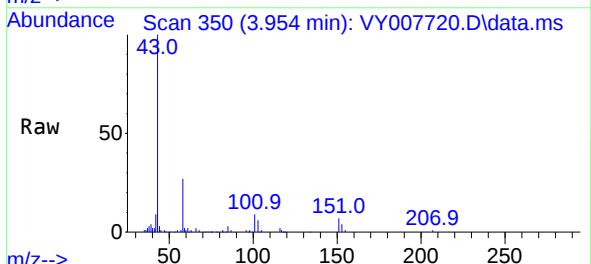
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

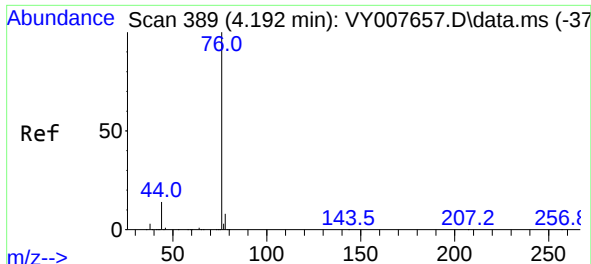
Tgt Ion: 53 Resp: 106007
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 37.7 29.8 44.6



#16
Acetone
Concen: 89.885 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 43 Resp: 76540
Ion Ratio Lower Upper
43 100
58 26.5 22.0 33.0

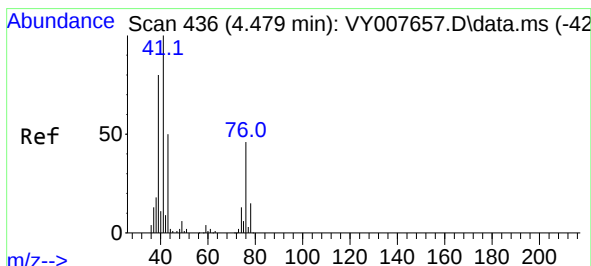
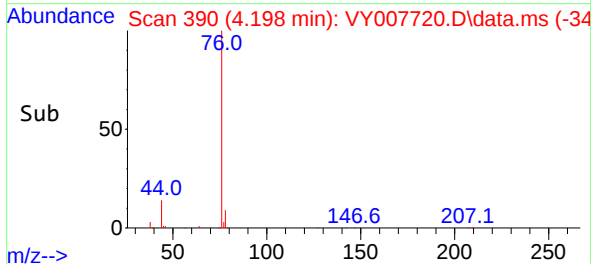
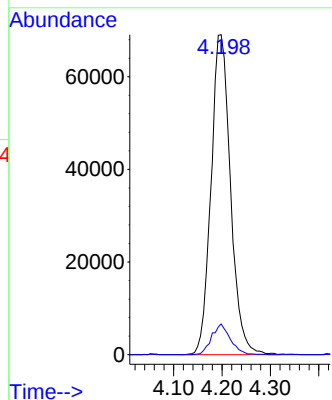
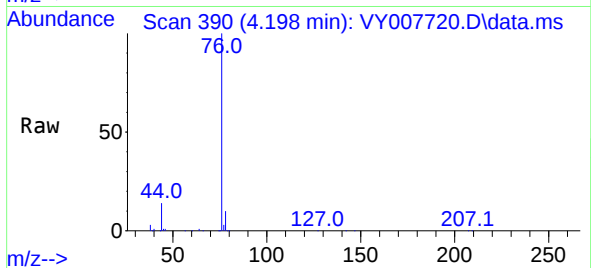




#17
Carbon Disulfide
Concen: 19.301 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

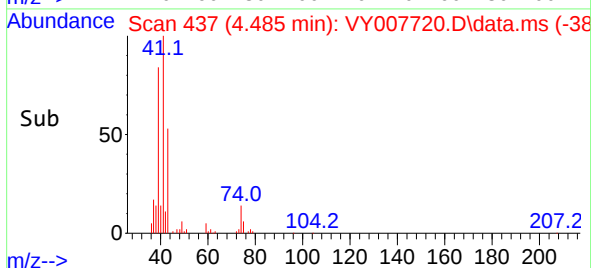
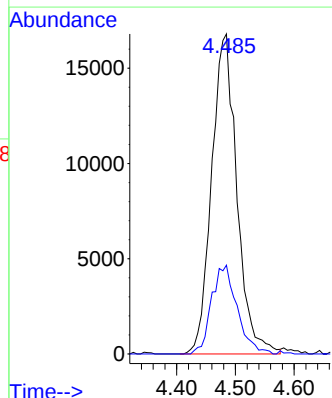
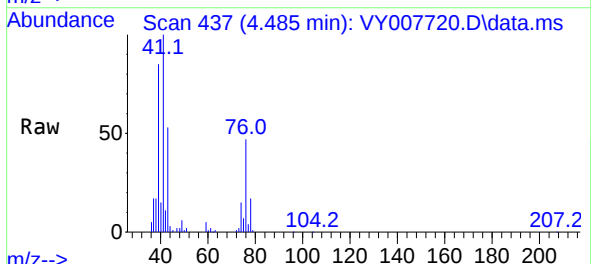
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

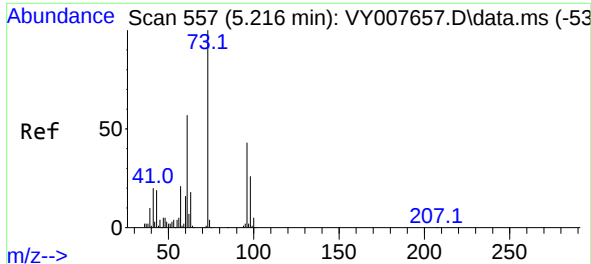
Tgt Ion: 76 Resp: 193527
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 16.311 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 43 Resp: 50093
Ion Ratio Lower Upper
43 100
74 28.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.540 ug/l

RT: 5.229 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

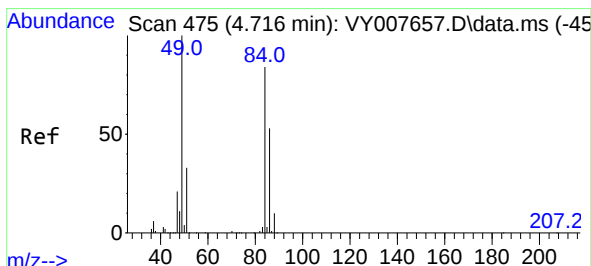
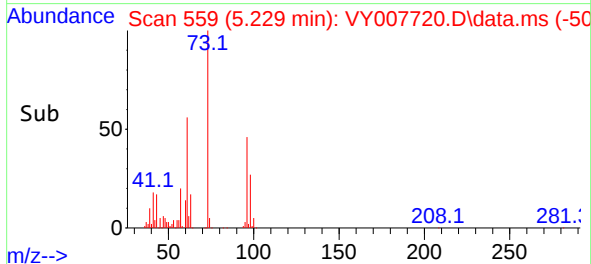
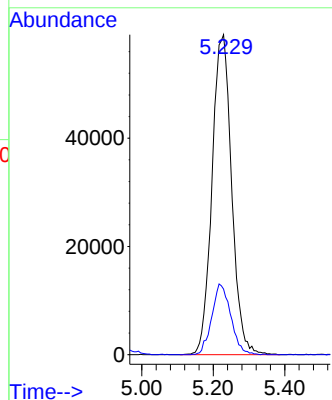
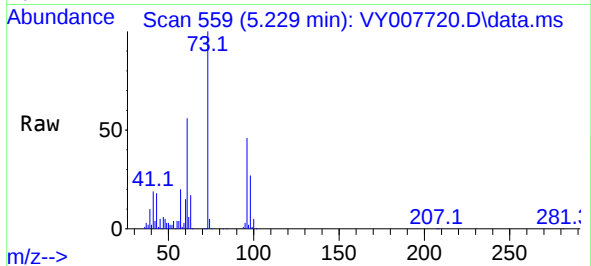
VY0303SBS02

Tgt Ion: 73 Resp: 225172

Ion Ratio Lower Upper

73 100

57 20.5 18.6 27.8



#20

Methylene Chloride

Concen: 22.311 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Tgt Ion: 84 Resp: 101056

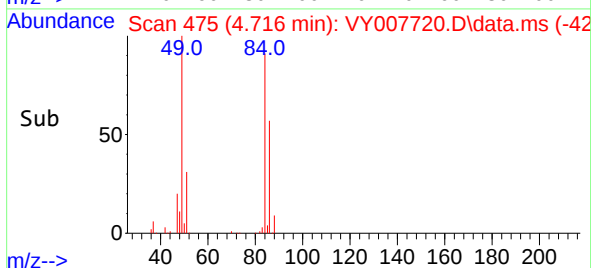
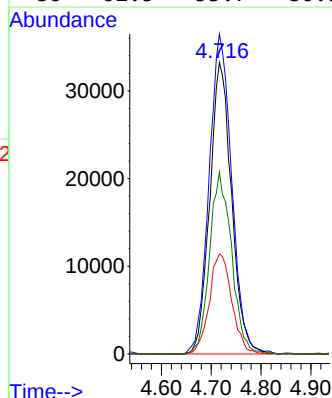
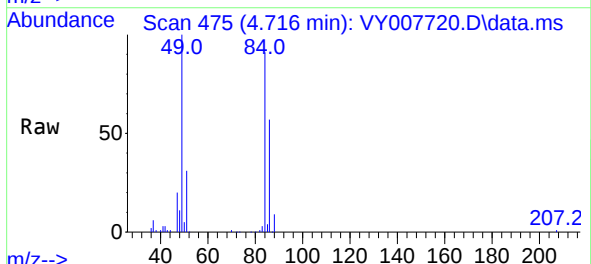
Ion Ratio Lower Upper

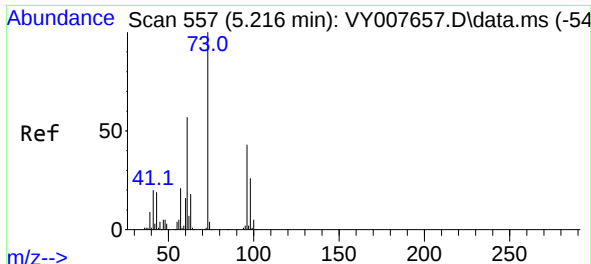
84 100

49 109.8 114.4 171.6#

51 34.3 35.3 52.9#

86 62.5 53.7 80.5

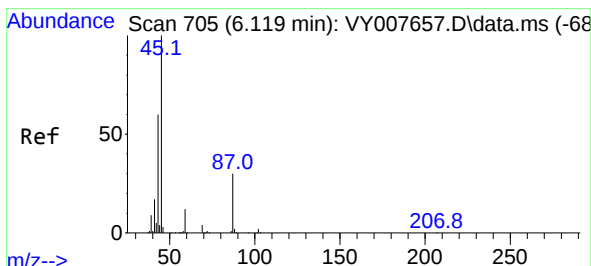
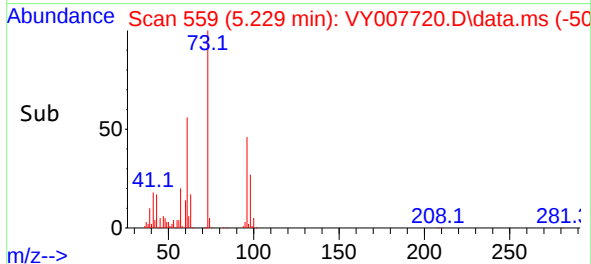
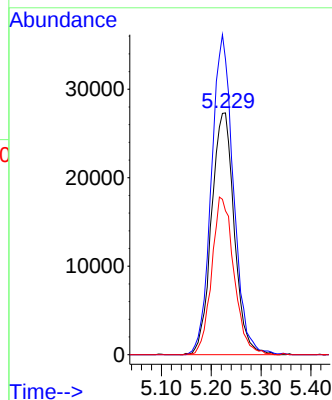
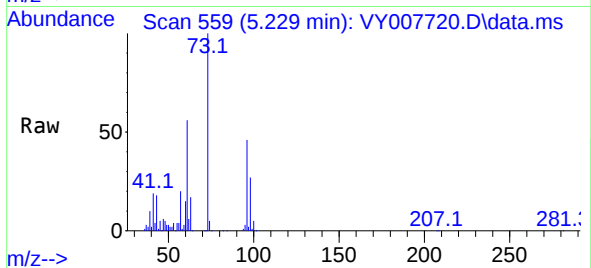




#21
trans-1,2-Dichloroethene
Concen: 19.989 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

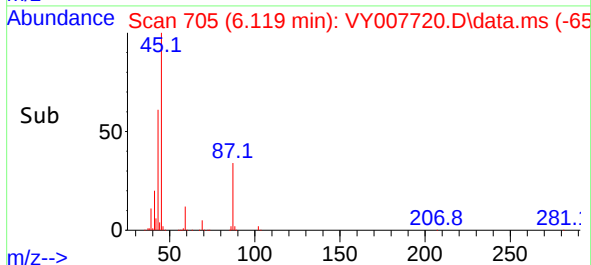
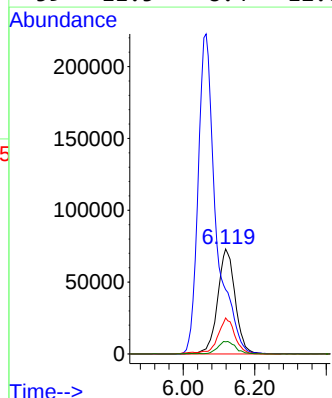
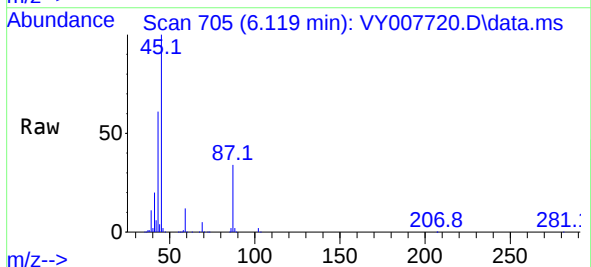
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

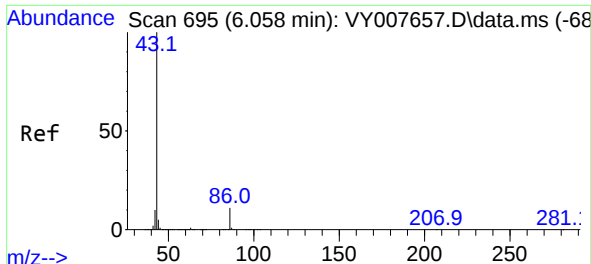
Tgt Ion: 96 Resp: 86602
Ion Ratio Lower Upper
96 100
61 122.2 120.5 180.7
98 59.5 49.8 74.8



#22
Diisopropyl ether
Concen: 18.585 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 45 Resp: 247948
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 34.3 19.2 28.8#
59 11.5 8.4 12.6

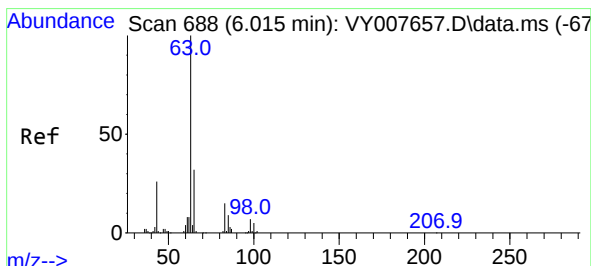
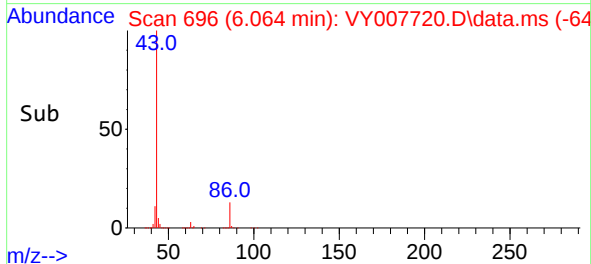
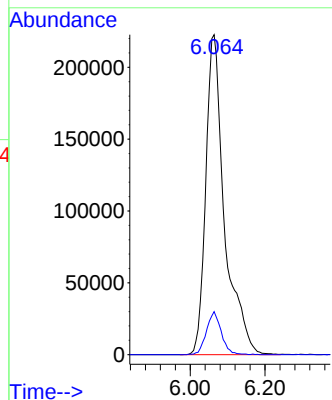
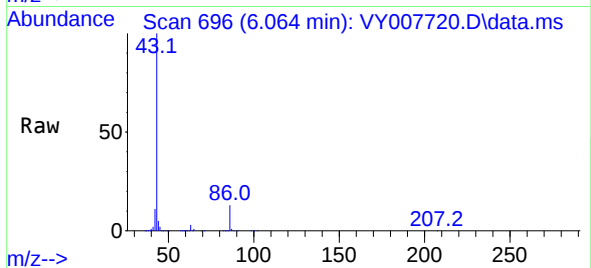




#23
 Vinyl Acetate
 Concen: 91.817 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007720.D
 Acq: 03 Mar 2022 22:36

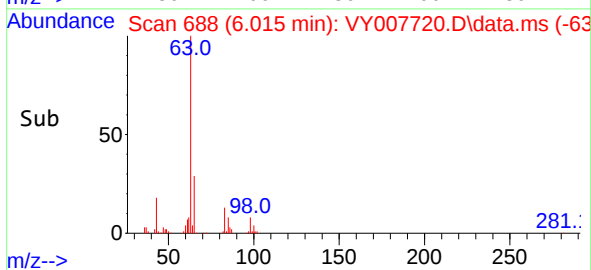
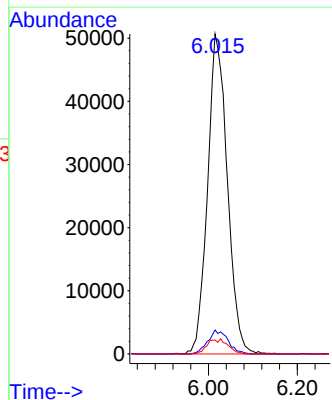
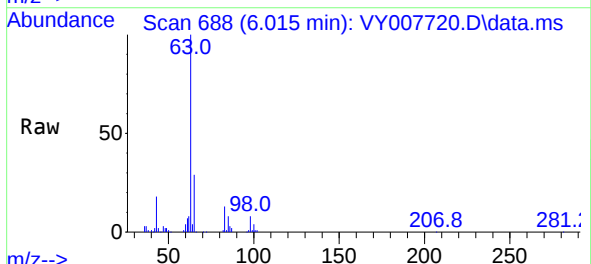
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

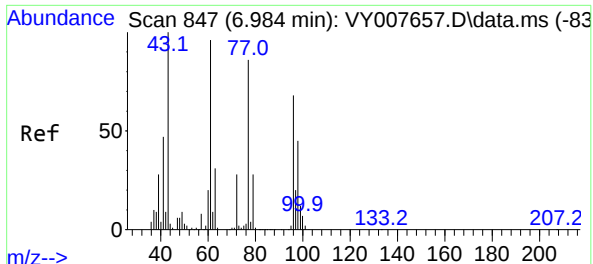
Tgt Ion: 43 Resp: 774659
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.404 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007720.D
 Acq: 03 Mar 2022 22:36

Tgt Ion: 63 Resp: 156416
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.3 2.0 5.8

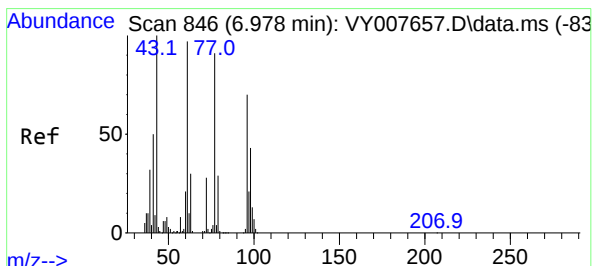
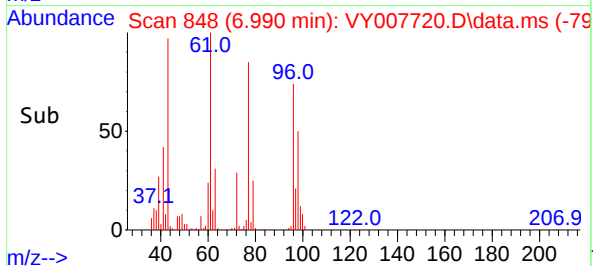
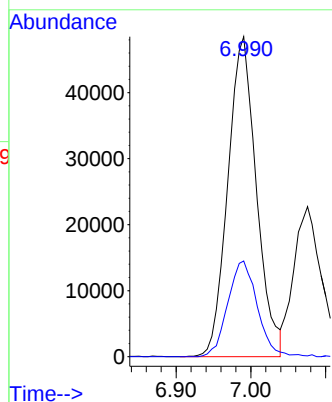
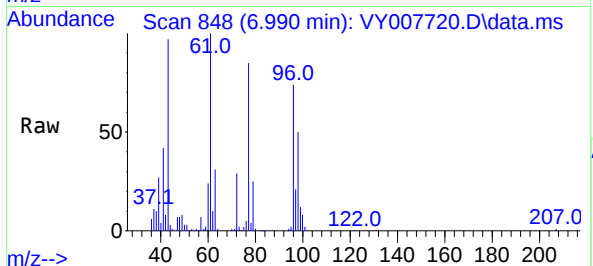




#25
2-Butanone
Concen: 90.331 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

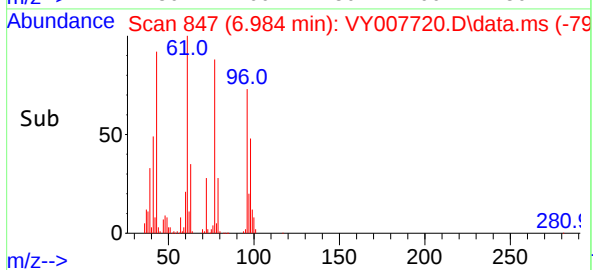
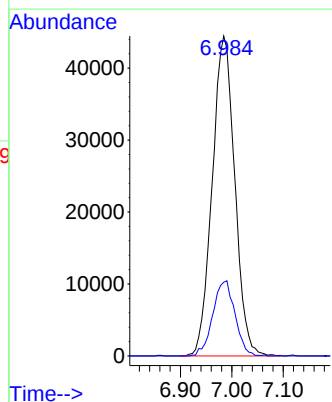
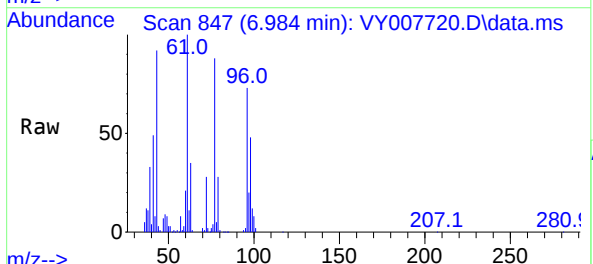
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

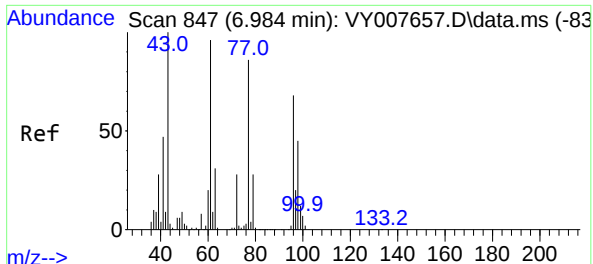
Tgt Ion: 43 Resp: 129035
Ion Ratio Lower Upper
43 100
72 29.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 18.871 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 77 Resp: 135373
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4

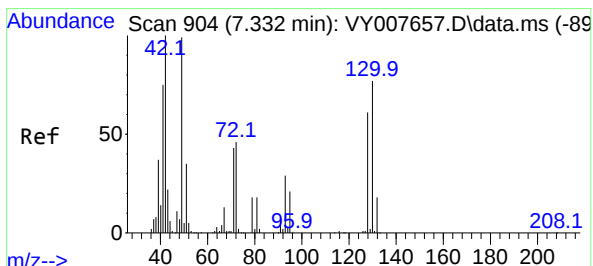
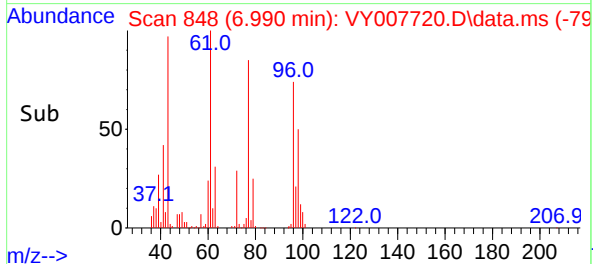
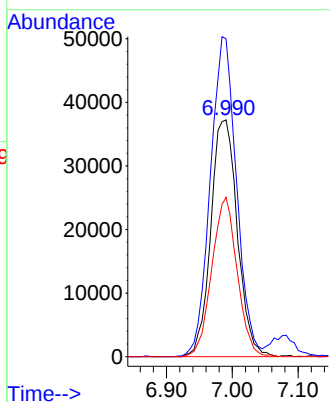
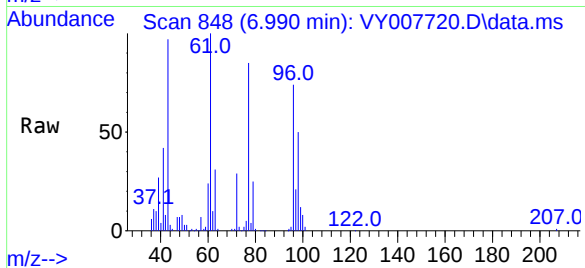




#27
 cis-1,2-Dichloroethene
 Concen: 20.615 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007720.D
 Acq: 03 Mar 2022 22:36

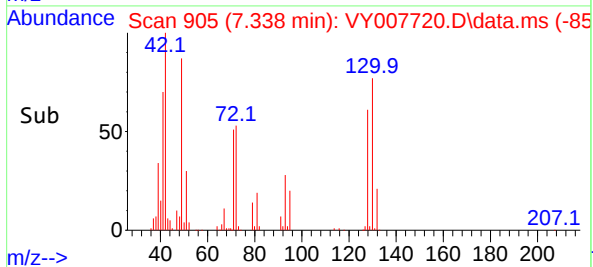
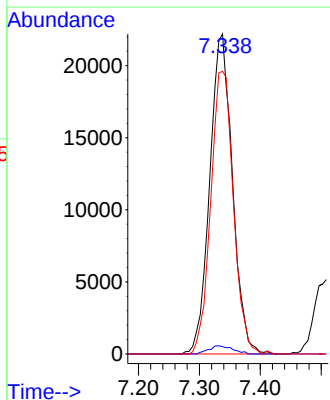
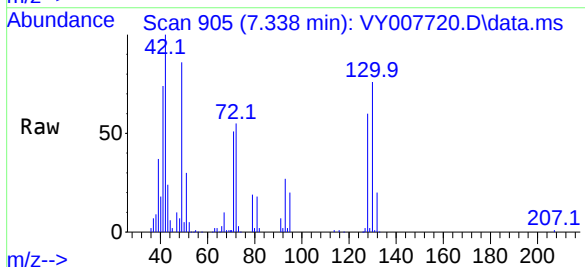
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

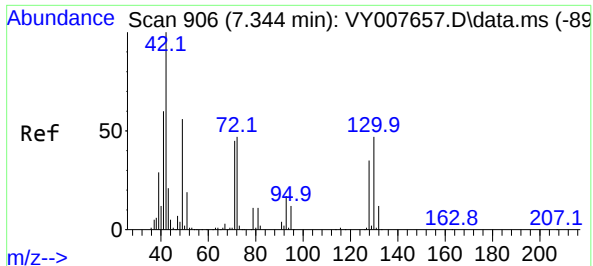
Tgt Ion: 96 Resp: 104726
 Ion Ratio Lower Upper
 96 100
 61 133.2 0.0 319.8
 98 64.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 16.758 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY007720.D
 Acq: 03 Mar 2022 22:36

Tgt Ion: 49 Resp: 57452
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.2#
 130 88.0 55.4 83.0#

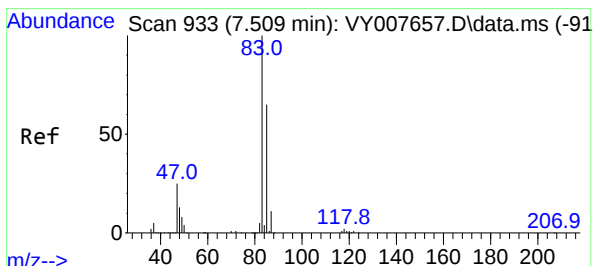
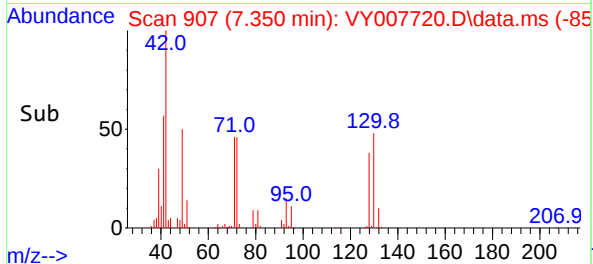
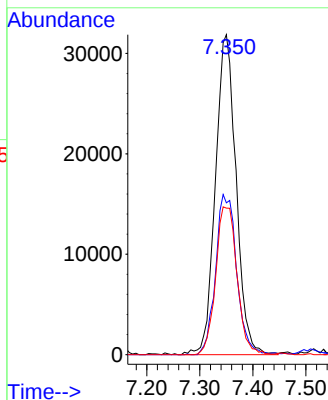
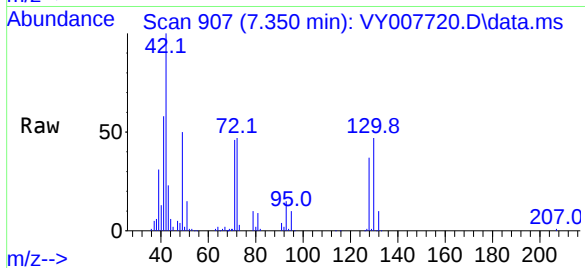




#29
Tetrahydrofuran
Concen: 88.310 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

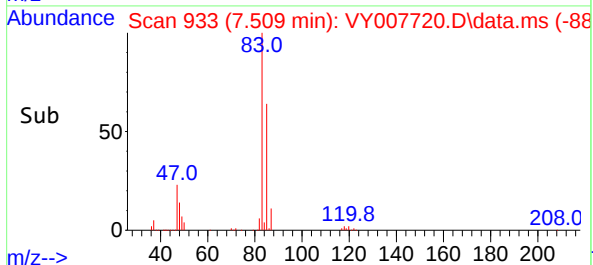
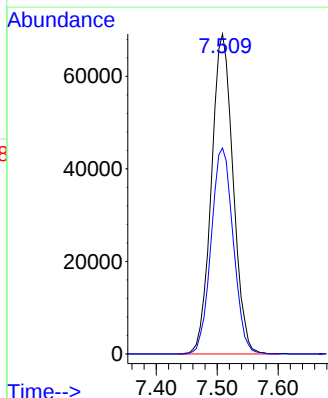
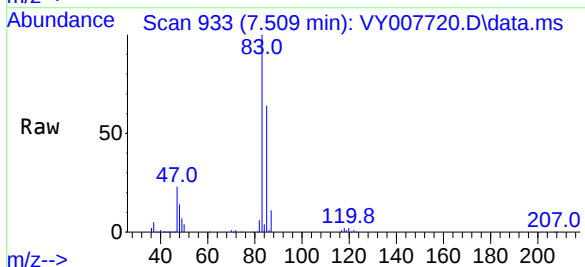
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

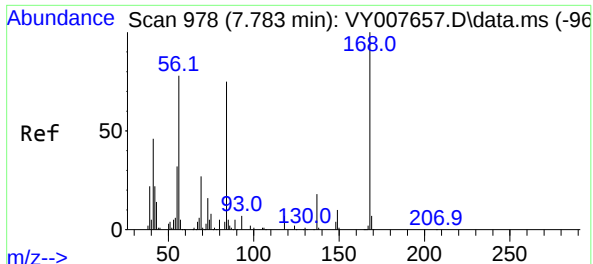
Tgt Ion: 42 Resp: 86315
Ion Ratio Lower Upper
42 100
72 51.3 30.3 45.5#
71 47.7 29.0 43.4#



#30
Chloroform
Concen: 20.471 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 83 Resp: 170967
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6





#31

Cyclohexane

Concen: 18.021 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

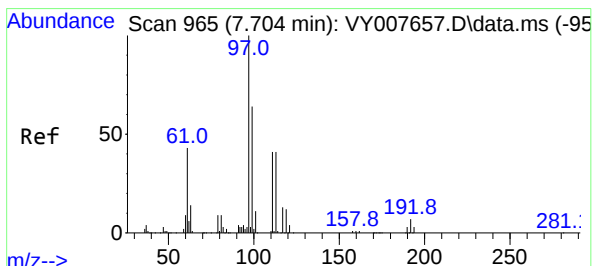
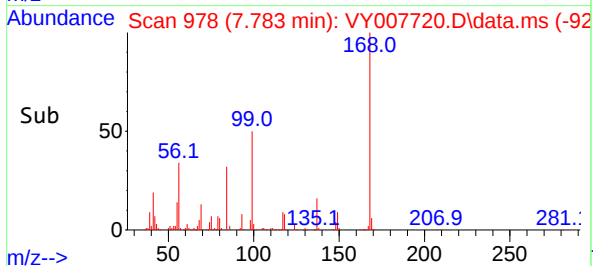
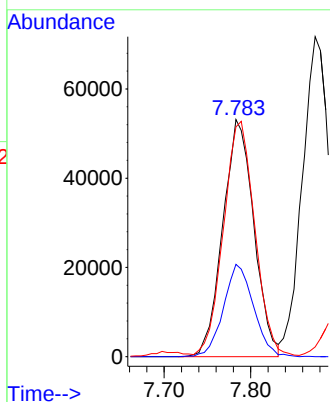
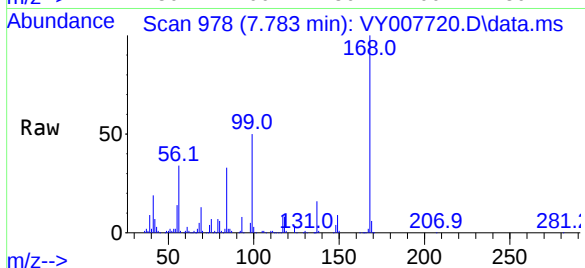
Tgt Ion: 56 Resp: 132538

Ion Ratio Lower Upper

56 100

69 38.9 26.7 40.1

84 95.0 67.2 100.8



#32

1,1,1-Trichloroethane

Concen: 20.696 ug/l

RT: 7.704 min Scan# 965

Delta R.T. -0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

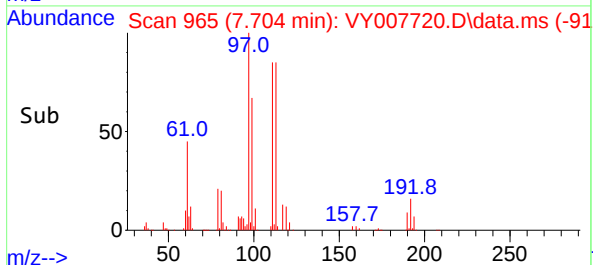
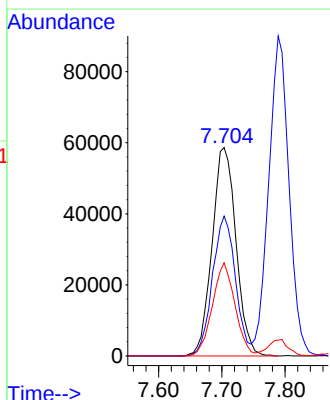
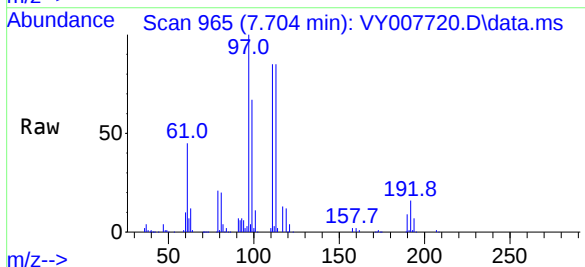
Tgt Ion: 97 Resp: 153828

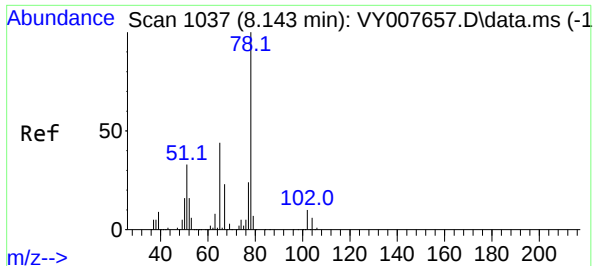
Ion Ratio Lower Upper

97 100

99 64.6 50.7 76.1

61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.494 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

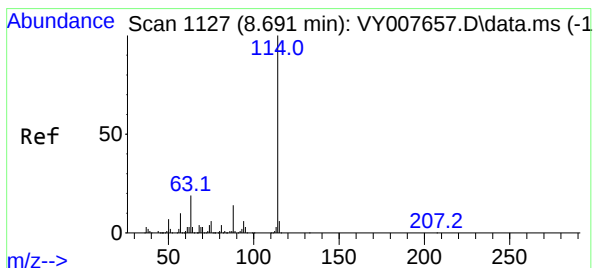
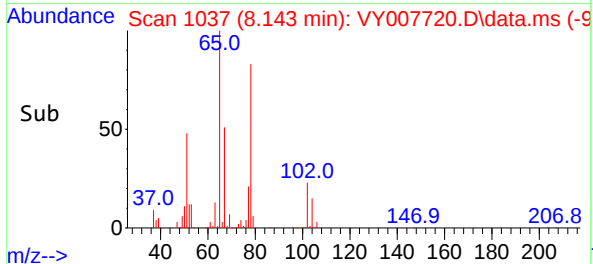
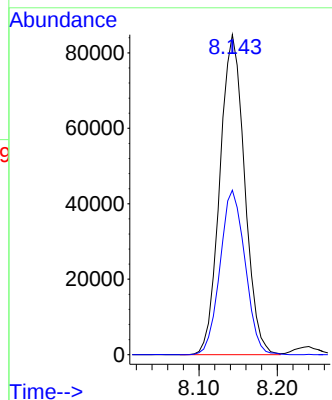
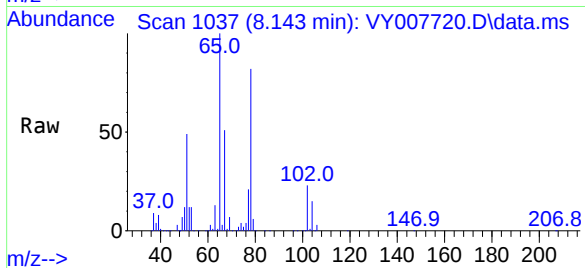
VY0303SBS02

Tgt Ion: 65 Resp: 186249

Ion Ratio Lower Upper

65 100

67 51.9 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: VY007720.D

Acq: 03 Mar 2022 22:36

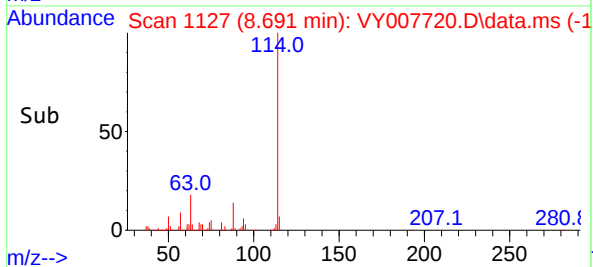
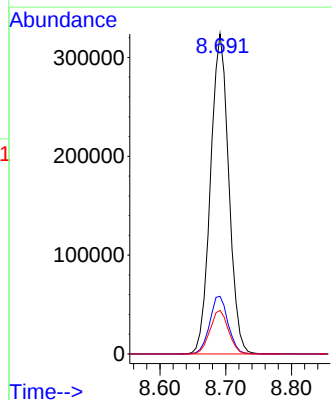
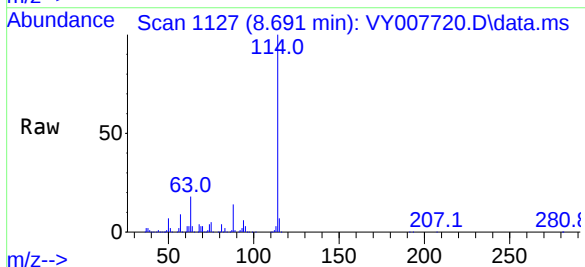
Tgt Ion:114 Resp: 623906

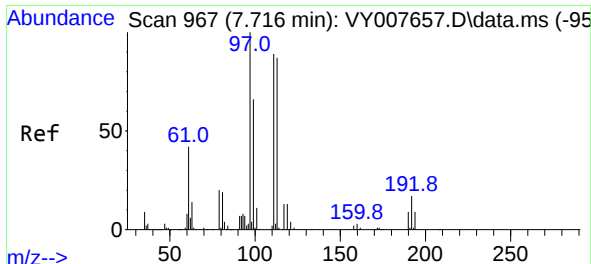
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 13.6 0.0 31.8

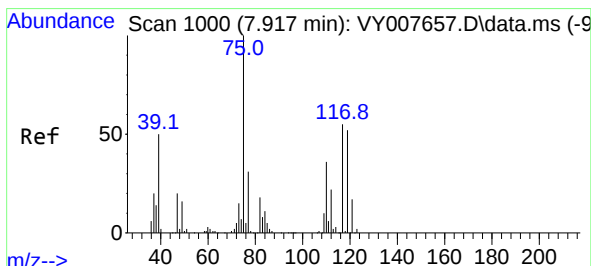
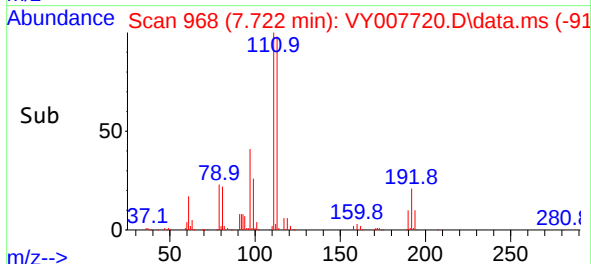
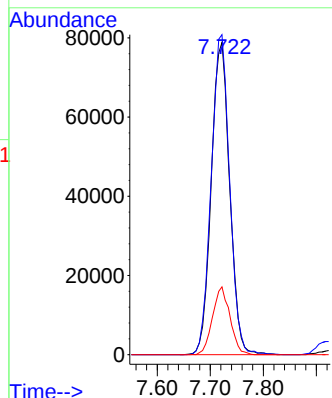
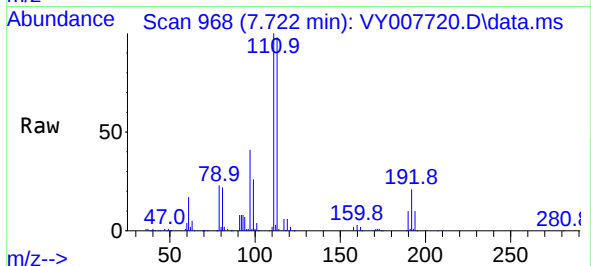




#35
Dibromofluoromethane
Concen: 47.646 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

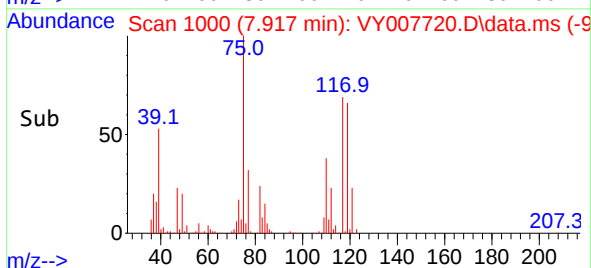
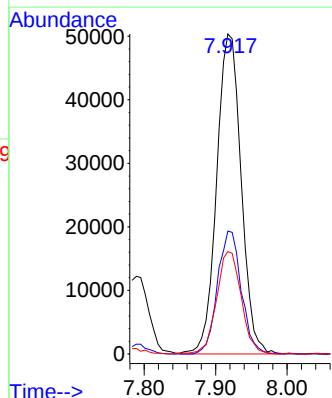
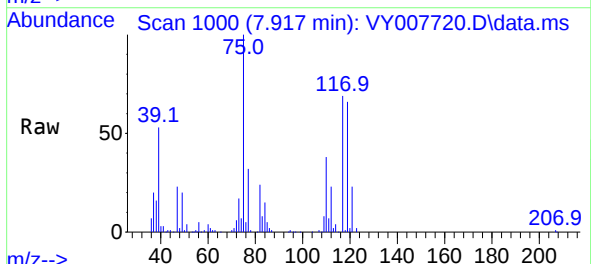
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

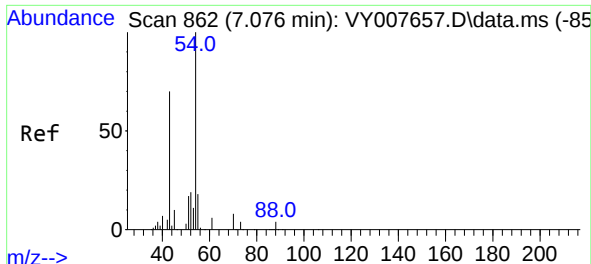
Tgt Ion:113 Resp: 190050
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.069 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 75 Resp: 119655
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 32.3 24.4 36.6

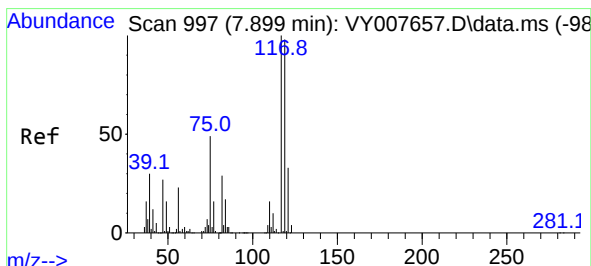
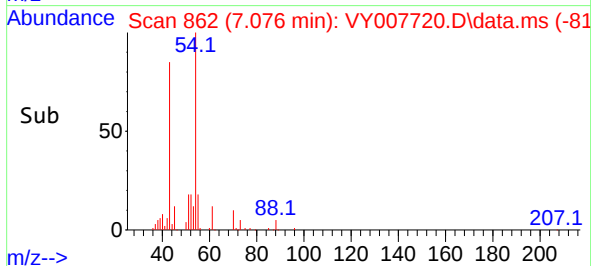
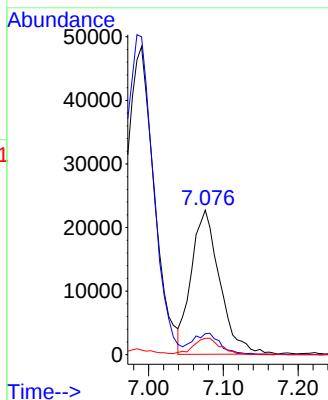
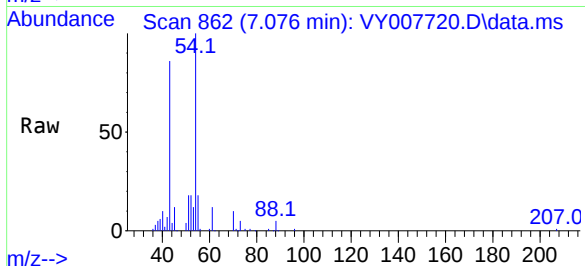




#37
Ethyl Acetate
Concen: 17.294 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

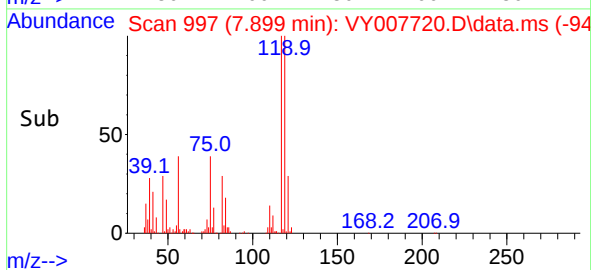
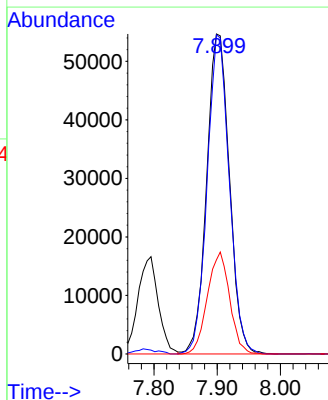
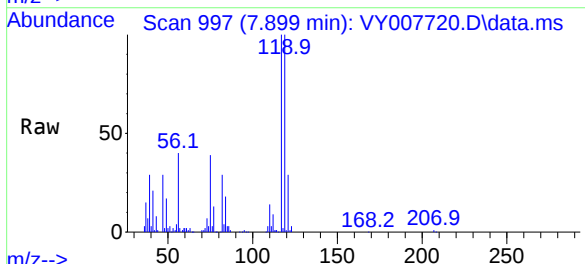
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

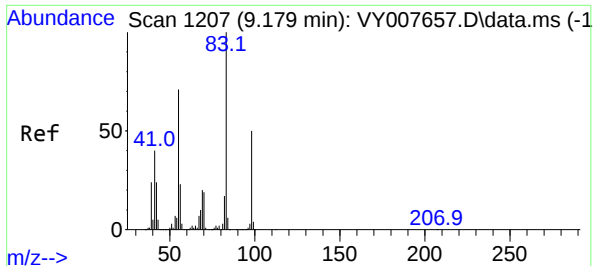
Tgt Ion: 43 Resp: 59936
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.438 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 117 Resp: 136801
Ion Ratio Lower Upper
117 100
119 99.7 77.9 116.9
121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 19.601 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

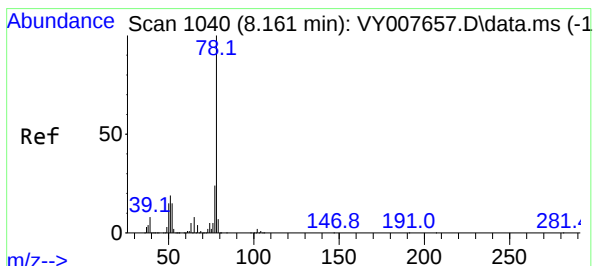
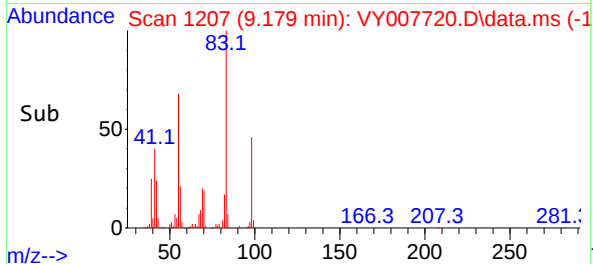
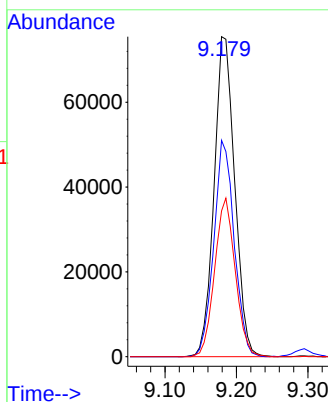
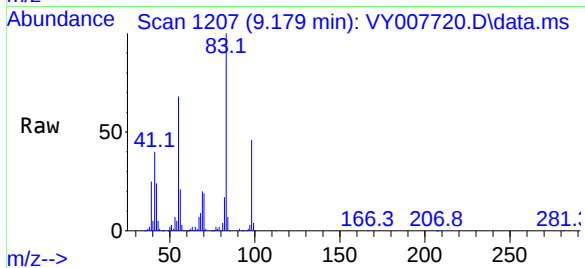
Tgt Ion: 83 Resp: 151155

Ion Ratio Lower Upper

83 100

55 67.6 66.5 99.7

98 45.5 37.9 56.9



#40

Benzene

Concen: 20.059 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007720.D

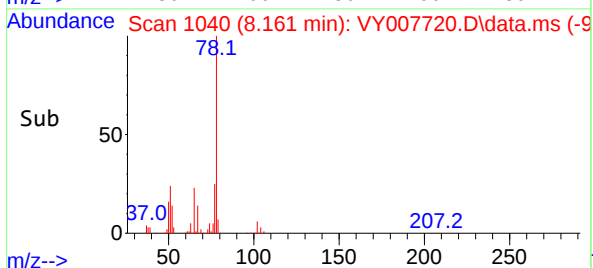
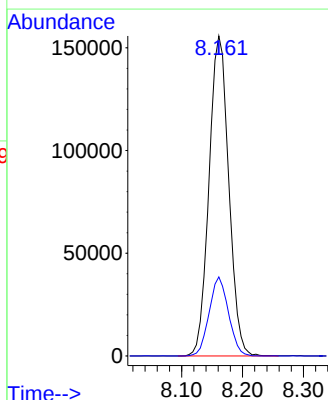
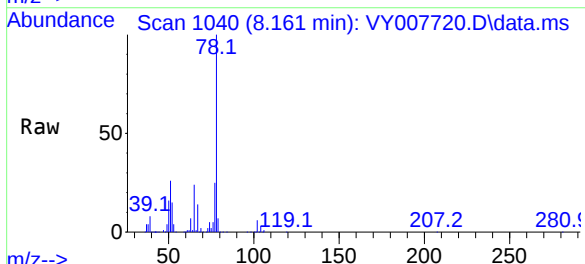
Acq: 03 Mar 2022 22:36

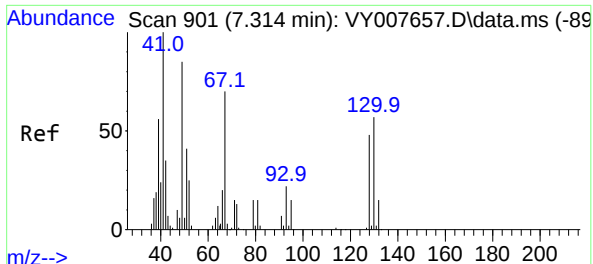
Tgt Ion: 78 Resp: 350285

Ion Ratio Lower Upper

78 100

77 24.7 20.4 30.6

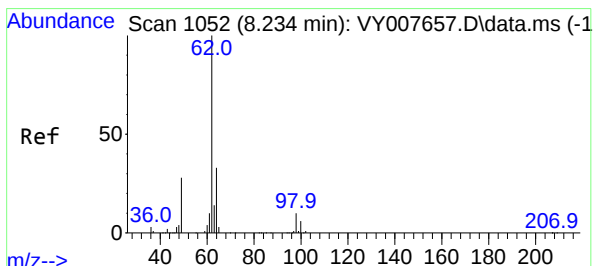
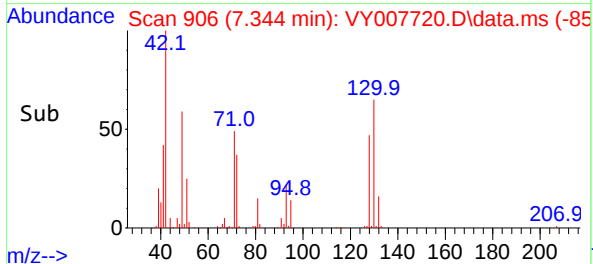
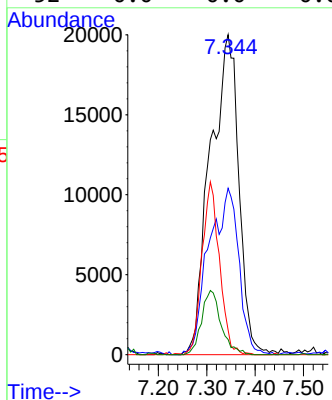
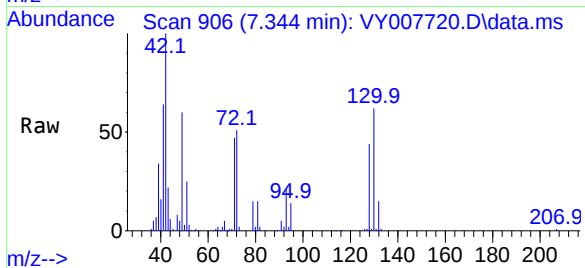




#41
Methacrylonitrile
Concen: 49.486 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

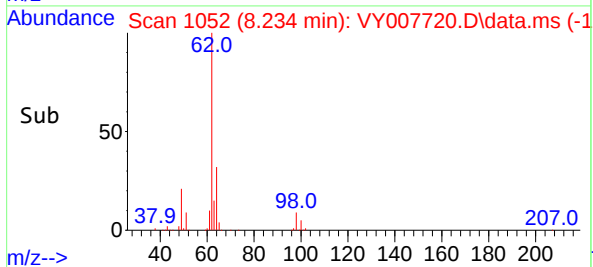
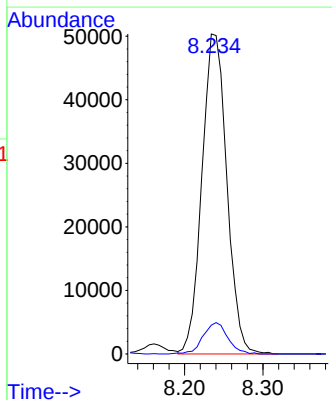
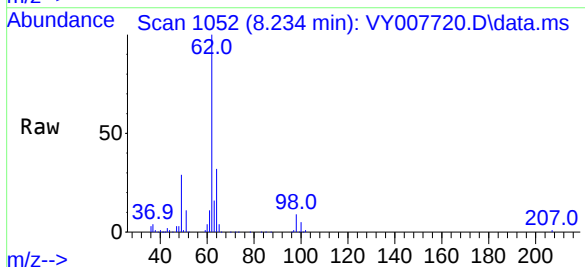
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

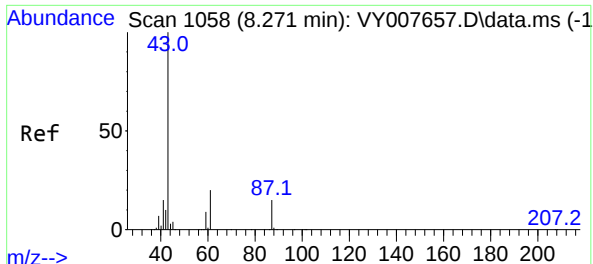
Tgt Ion: 41 Resp: 81958
Ion Ratio Lower Upper
41 100
39 26.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.401 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 62 Resp: 111165
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.116 ug/l

RT: 8.271 min Scan# 1161

Delta R.T. -0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

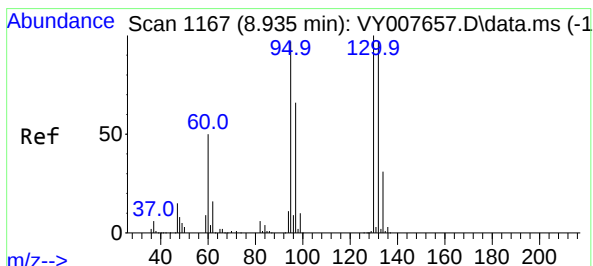
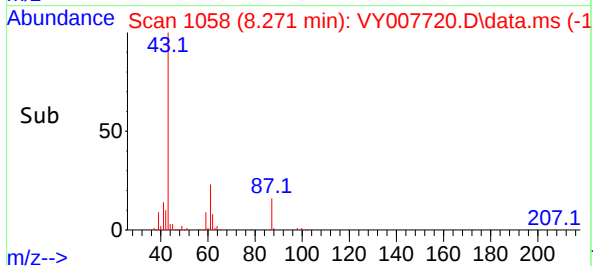
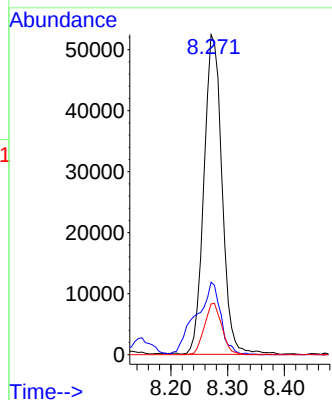
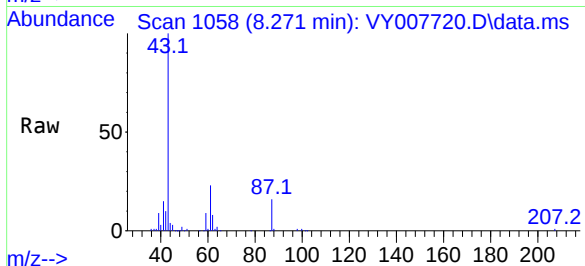
Tgt Ion: 43 Resp: 116112

Ion Ratio Lower Upper

43 100

61 31.0 20.2 30.2#

87 15.5 8.9 13.3#



#44

Trichloroethene

Concen: 21.089 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY007720.D

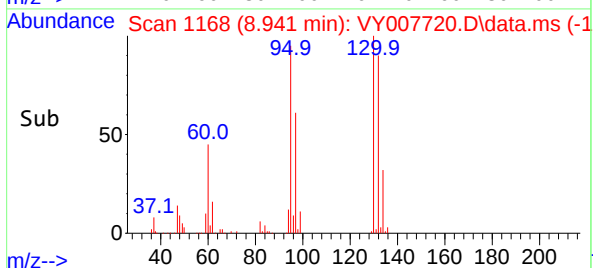
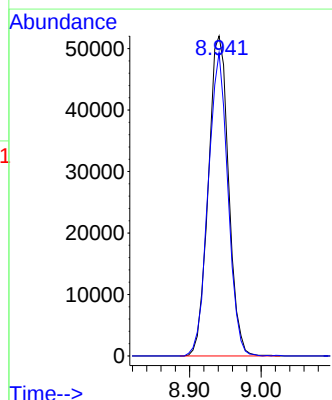
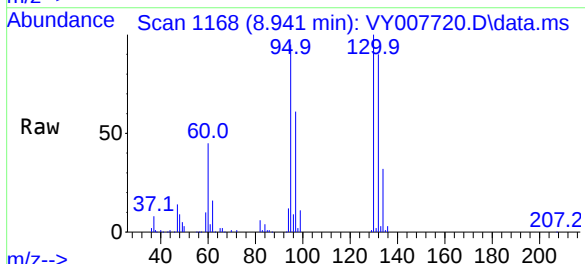
Acq: 03 Mar 2022 22:36

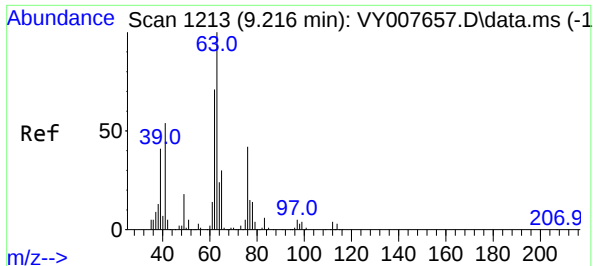
Tgt Ion:130 Resp: 102279

Ion Ratio Lower Upper

130 100

95 94.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.497 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

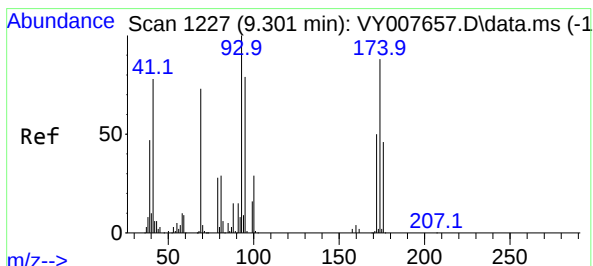
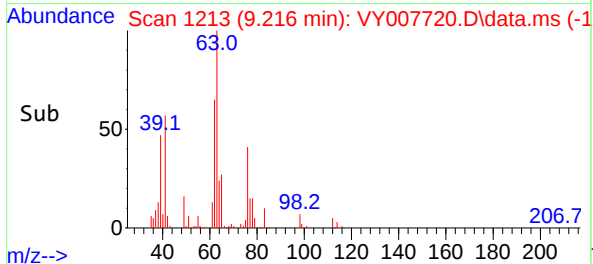
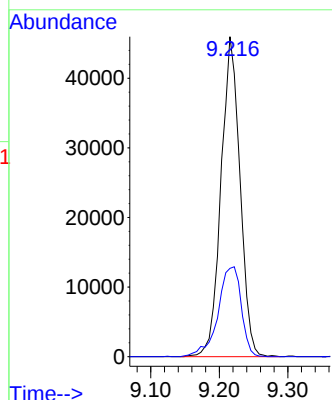
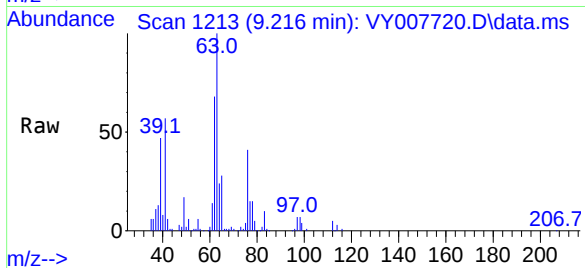
VY0303SBS02

Tgt Ion: 63 Resp: 88048

Ion Ratio Lower Upper

63 100

65 27.6 23.0 34.6



#46

Dibromomethane

Concen: 21.191 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

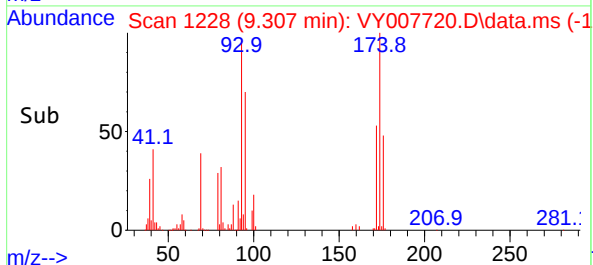
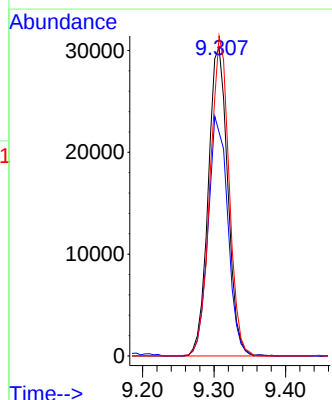
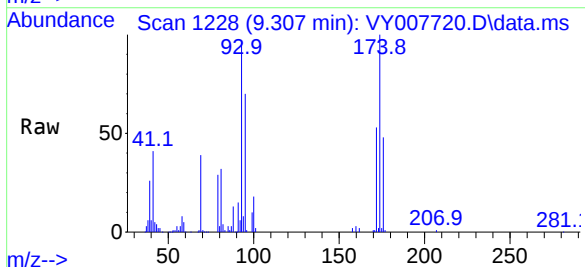
Tgt Ion: 93 Resp: 57445

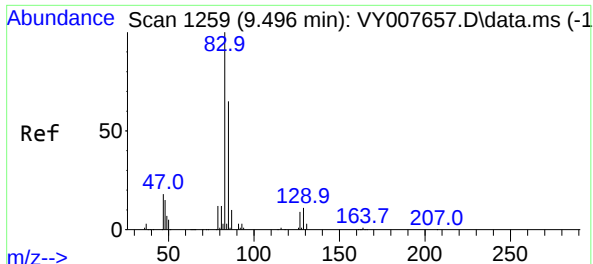
Ion Ratio Lower Upper

93 100

95 78.6 64.3 96.5

174 100.5 83.4 125.0

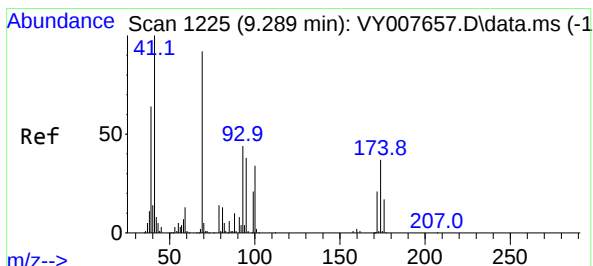
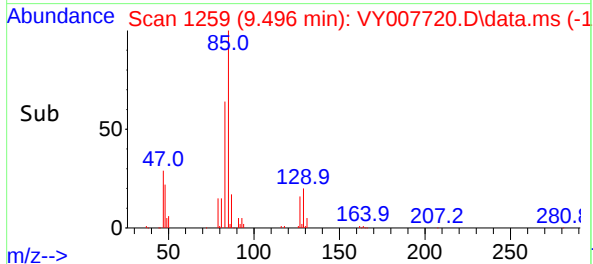
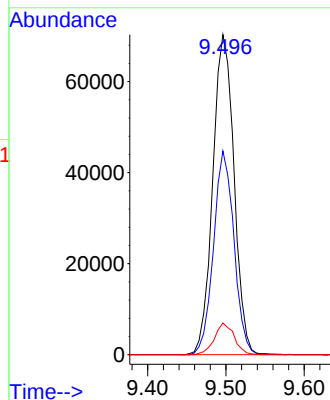
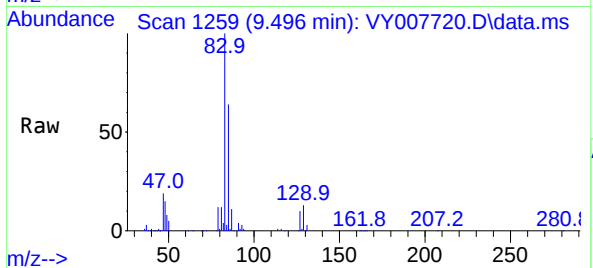




#47
Bromodichloromethane
Concen: 20.865 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

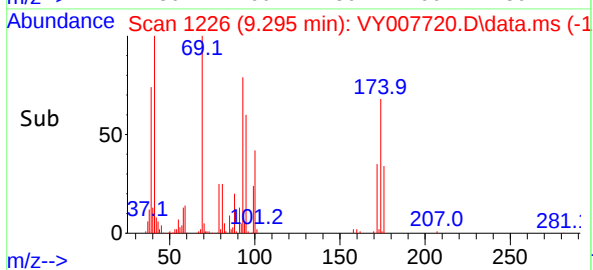
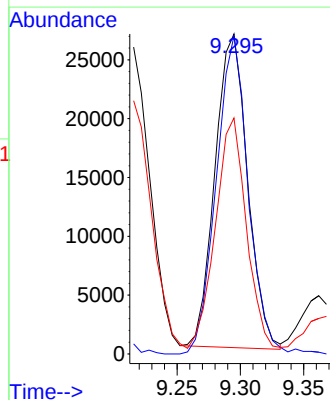
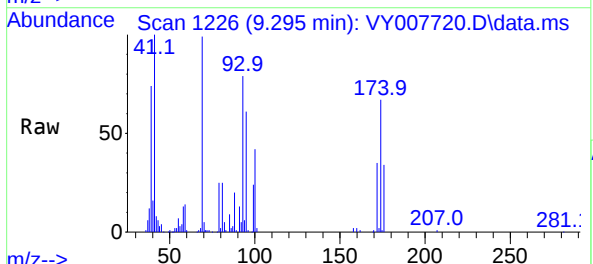
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

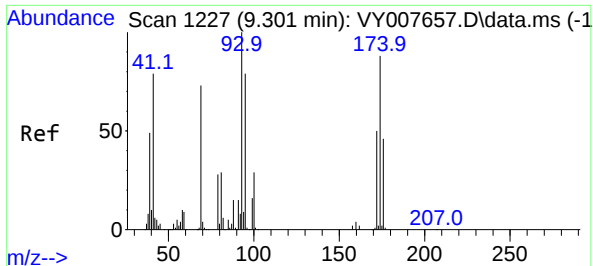
Tgt Ion: 83 Resp: 132663
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 9.9 6.6 10.0



#48
Methyl methacrylate
Concen: 17.135 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 41 Resp: 47603
Ion Ratio Lower Upper
41 100
69 100.3 58.2 87.2#
39 73.3 47.4 71.0#





#49

1,4-Dioxane

Concen: 381.224 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

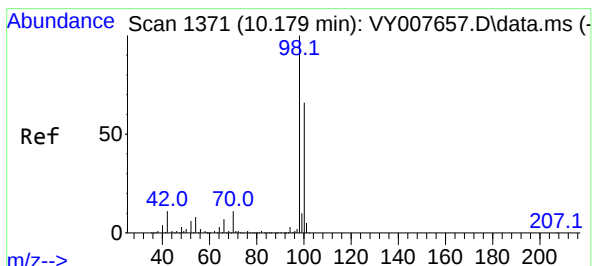
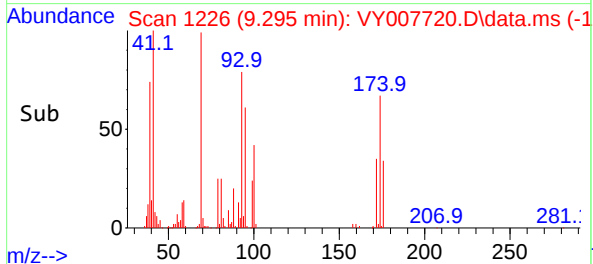
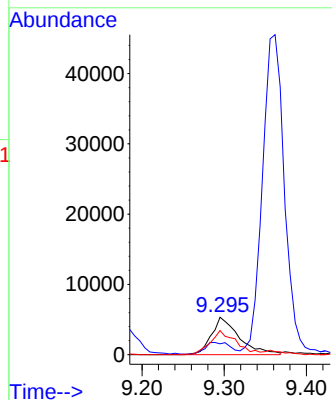
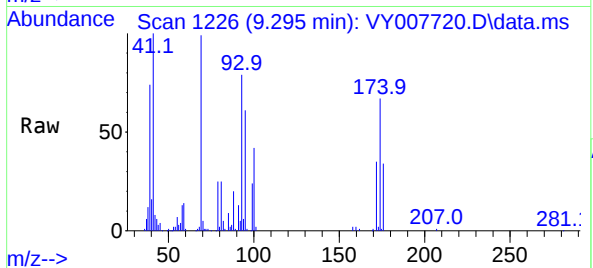
Tgt Ion: 88 Resp: 12476

Ion Ratio Lower Upper

88 100

43 29.3 32.8 49.2#

58 60.6 59.8 89.6



#50

Toluene-d8

Concen: 45.342 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007720.D

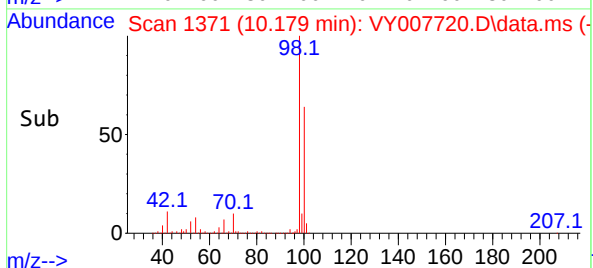
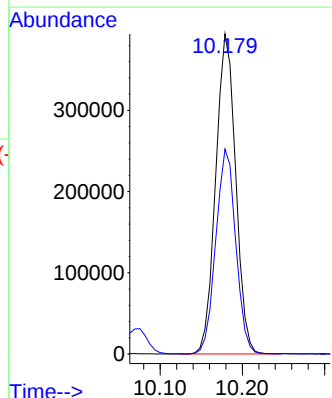
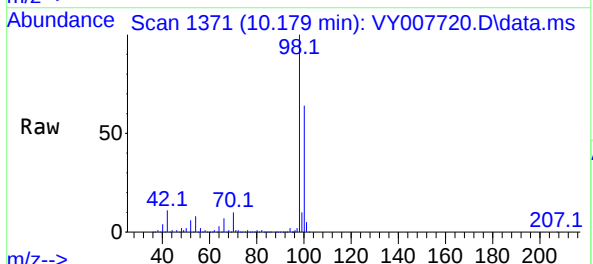
Acq: 03 Mar 2022 22:36

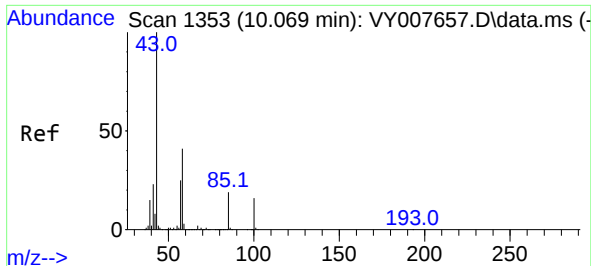
Tgt Ion: 98 Resp: 665765

Ion Ratio Lower Upper

98 100

100 63.9 50.2 75.2

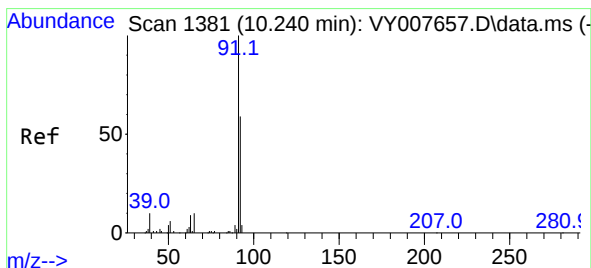
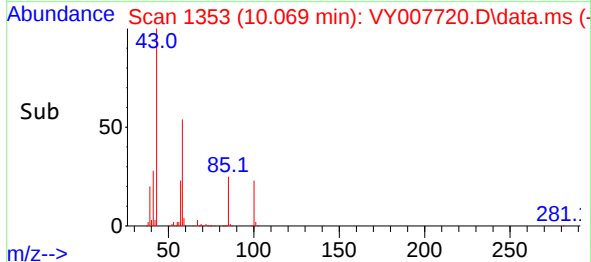
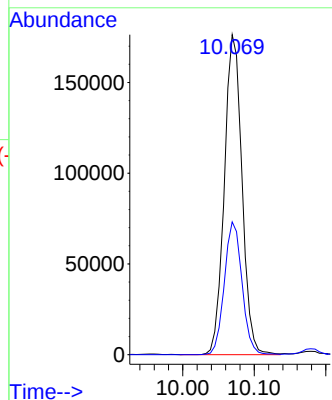
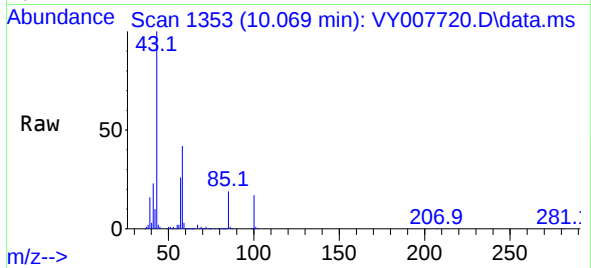




#51
4-Methyl-2-Pentanone
Concen: 88.335 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

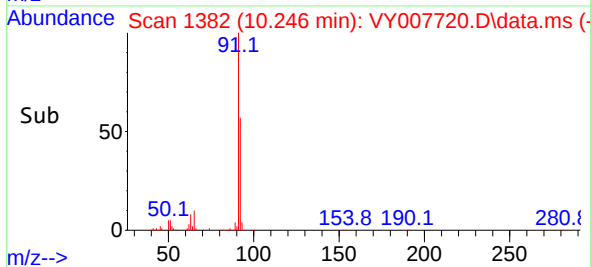
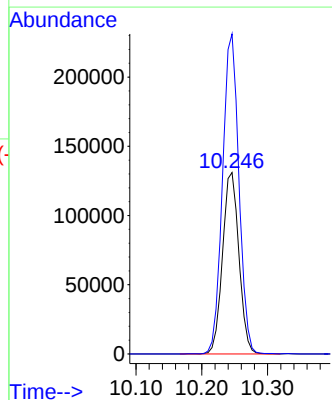
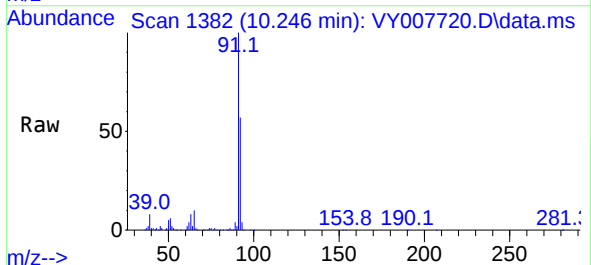
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

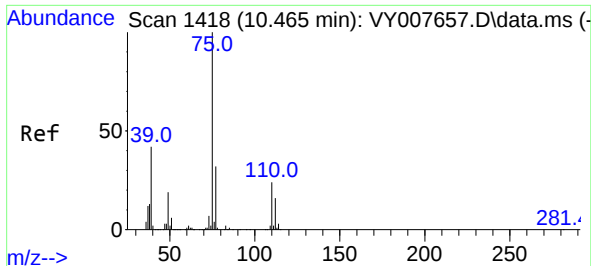
Tgt Ion: 43 Resp: 302934
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1



#52
Toluene
Concen: 20.107 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 92 Resp: 227032
Ion Ratio Lower Upper
92 100
91 176.4 142.6 213.8

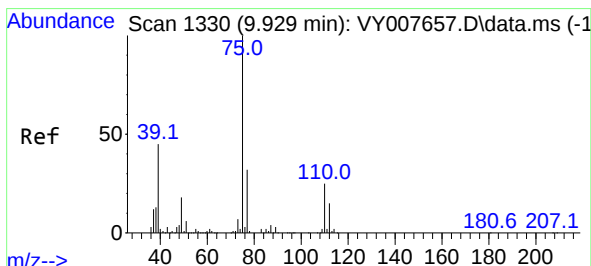
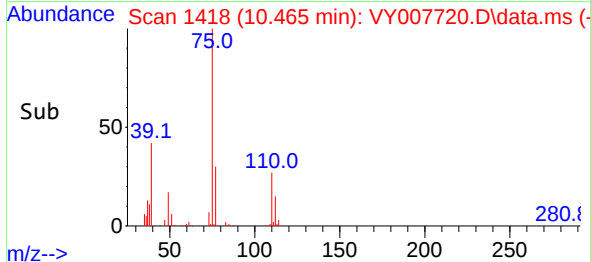
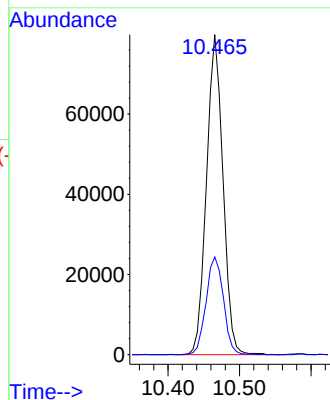
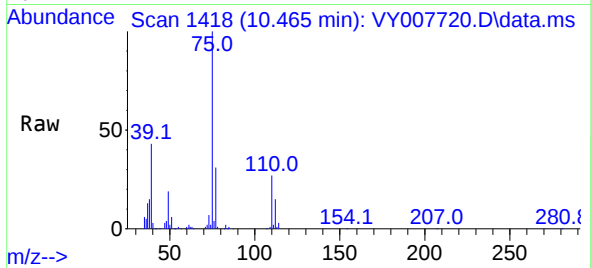




#53
t-1,3-Dichloropropene
Concen: 19.576 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

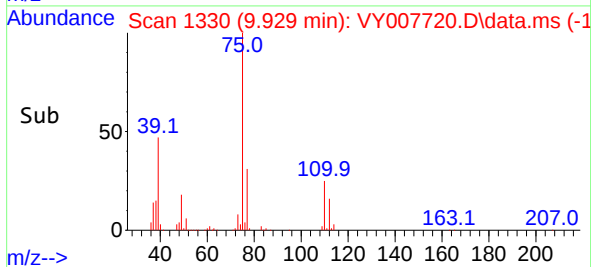
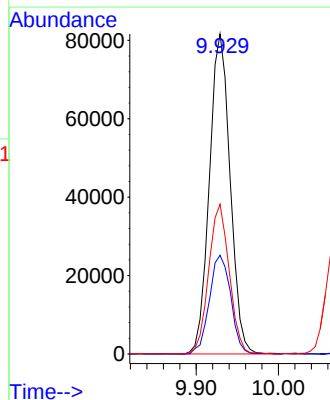
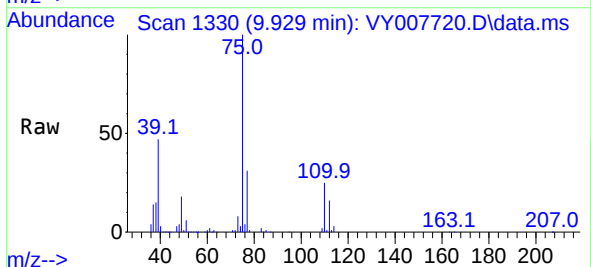
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

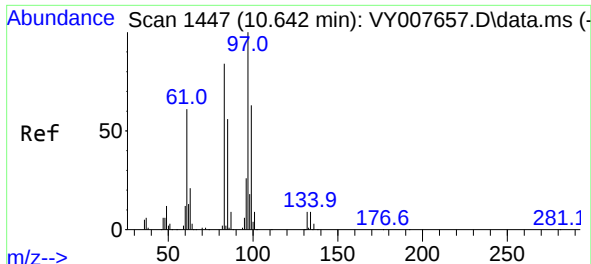
Tgt Ion: 75 Resp: 127789
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.838 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 75 Resp: 143072
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 46.8 47.6 71.4#

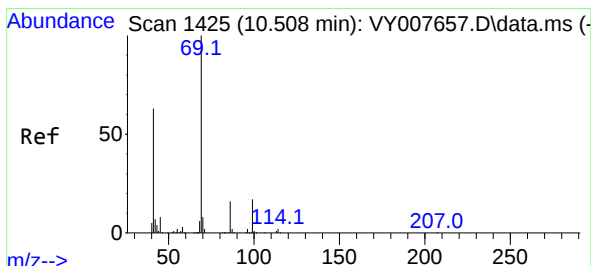
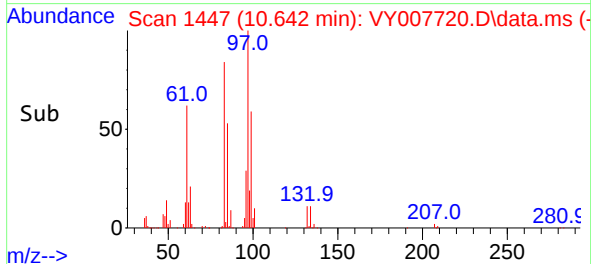
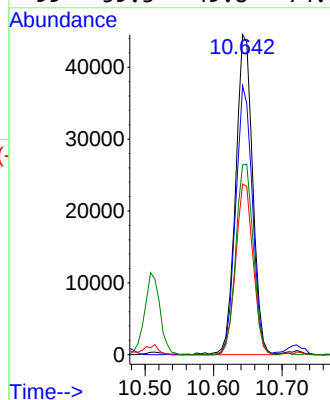
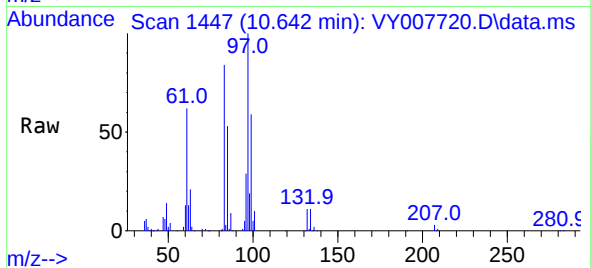




#55
1,1,2-Trichloroethane
Concen: 20.855 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

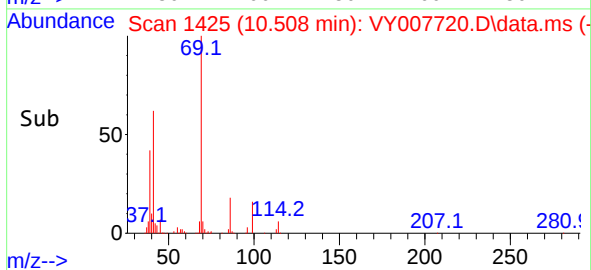
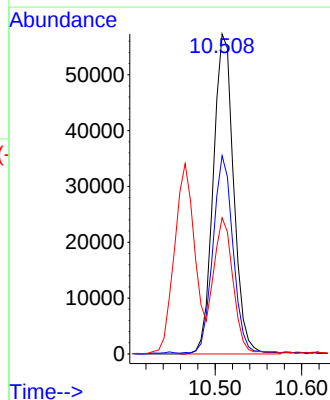
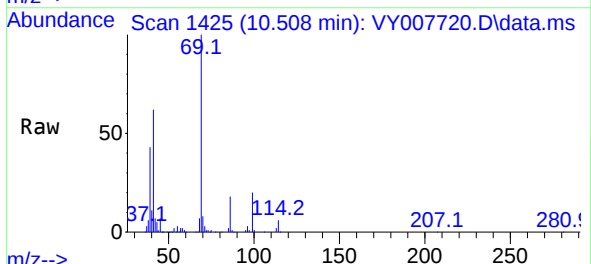
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

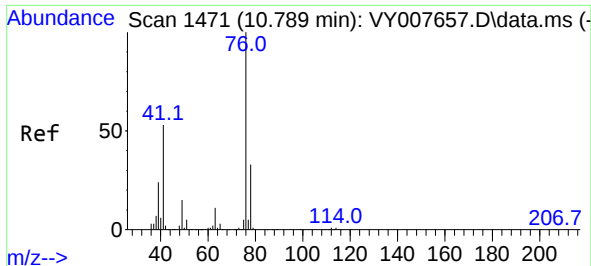
Tgt Ion:	97	Resp:	76911
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.8	104.8
85	53.3	44.3	66.5
99	59.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.149 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion:	69	Resp:	93758
Ion	Ratio	Lower	Upper
69	100		
41	60.4	63.4	95.0#
39	39.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.189 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

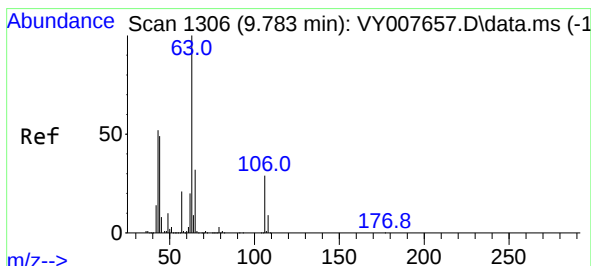
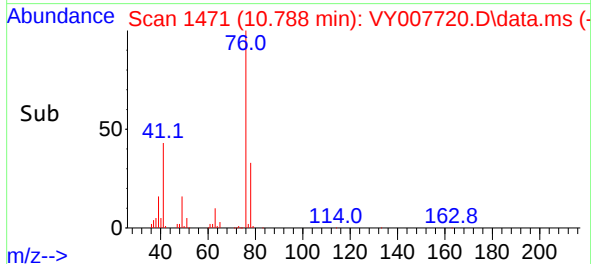
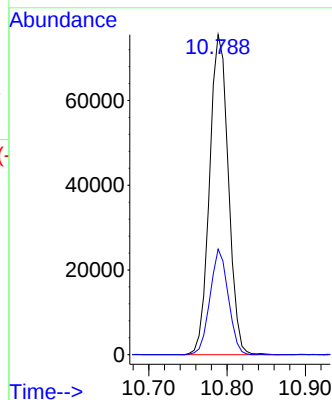
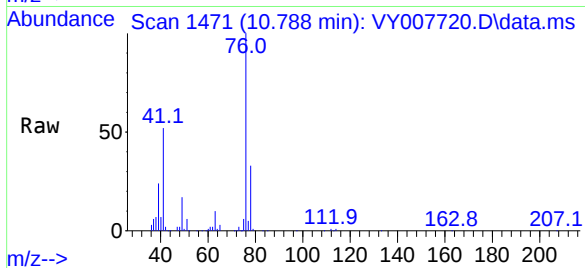
VY0303SBS02

Tgt Ion: 76 Resp: 125902

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 86.968 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007720.D

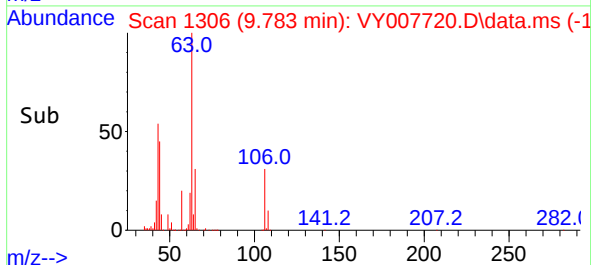
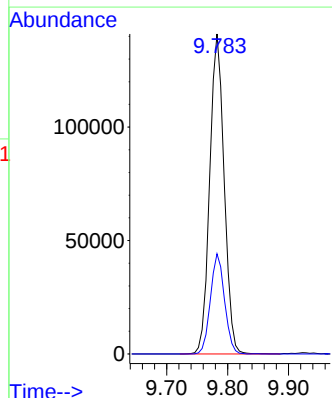
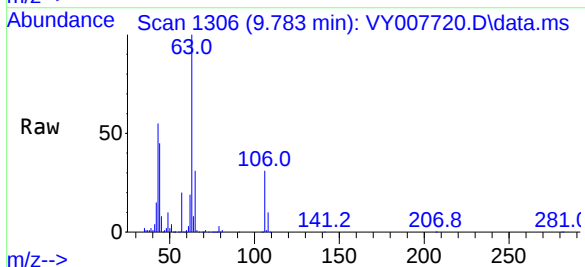
Acq: 03 Mar 2022 22:36

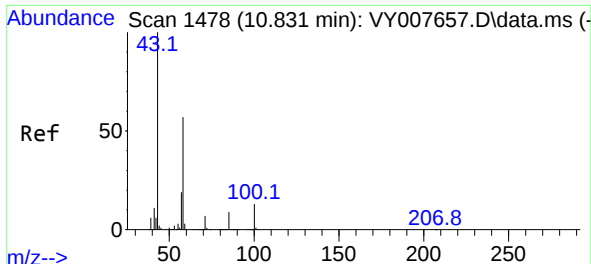
Tgt Ion: 63 Resp: 232218

Ion Ratio Lower Upper

63 100

106 30.5 21.5 32.3





#59

2-Hexanone

Concen: 89.096 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

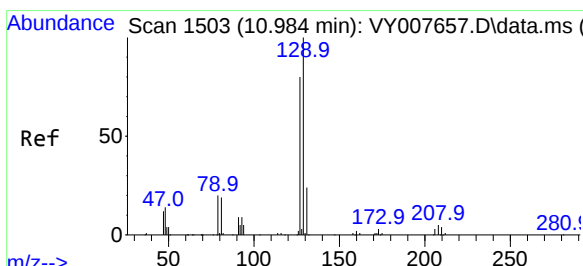
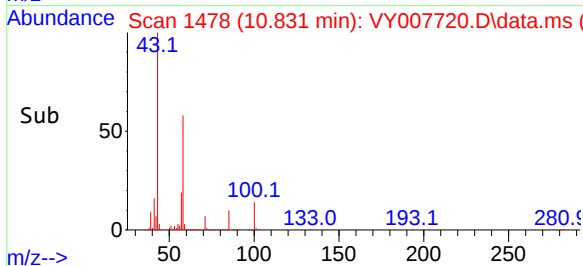
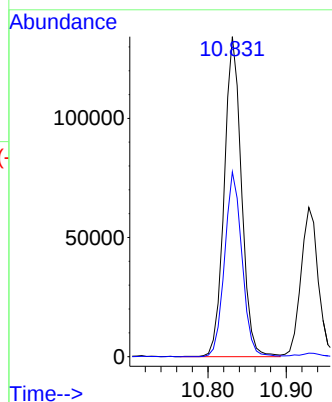
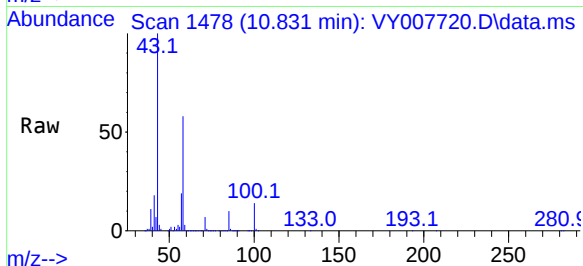
VY0303SBS02

Tgt Ion: 43 Resp: 205759

Ion Ratio Lower Upper

43 100

58 58.1 24.4 73.4



#60

Dibromochloromethane

Concen: 21.451 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY007720.D

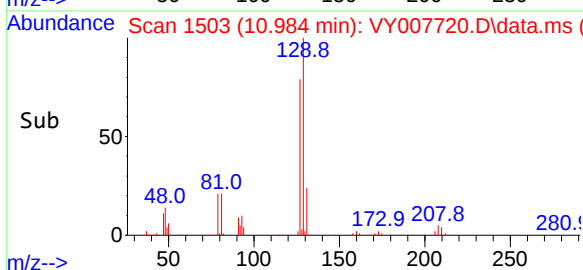
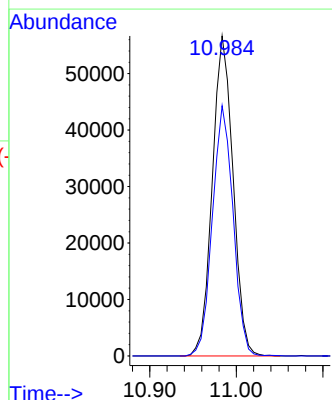
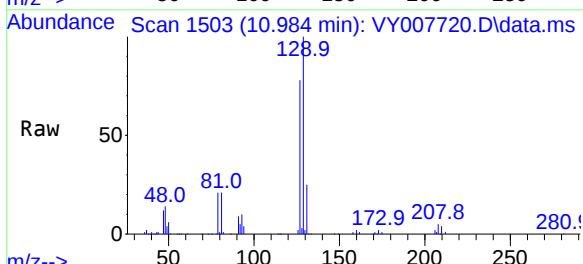
Acq: 03 Mar 2022 22:36

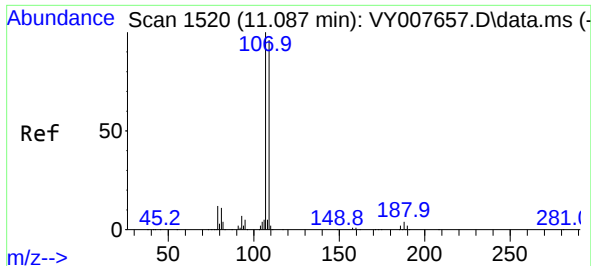
Tgt Ion: 129 Resp: 94198

Ion Ratio Lower Upper

129 100

127 78.0 38.7 116.1

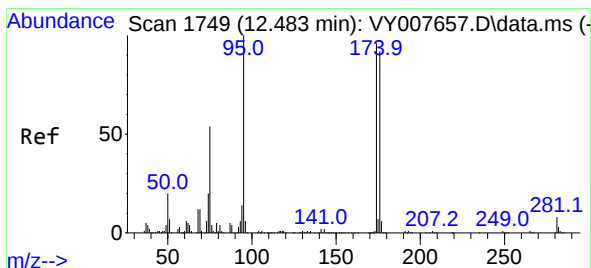
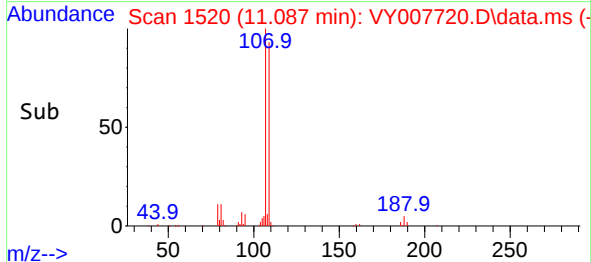
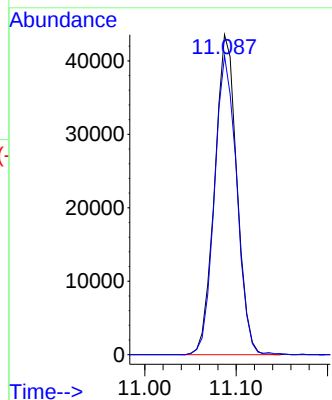
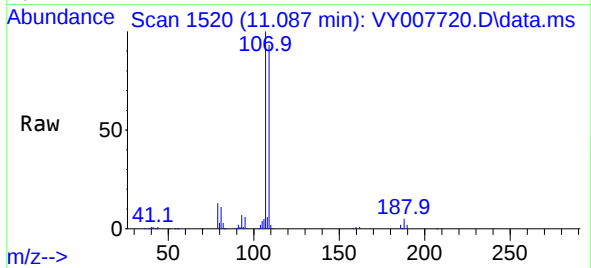




#61
1,2-Dibromoethane
Concen: 20.845 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

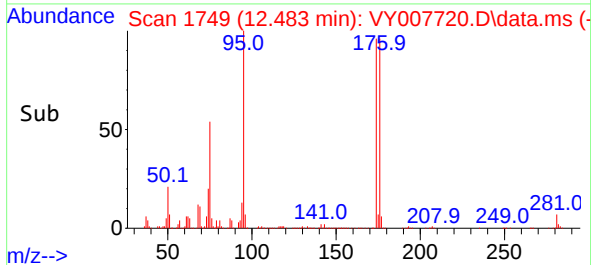
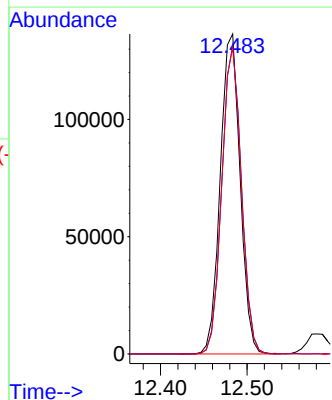
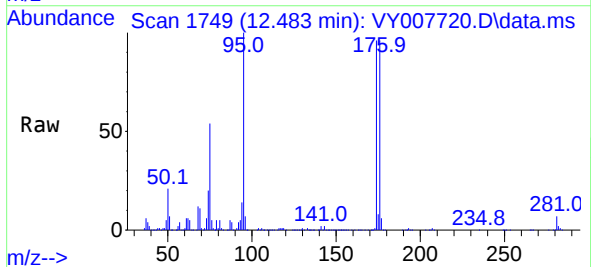
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

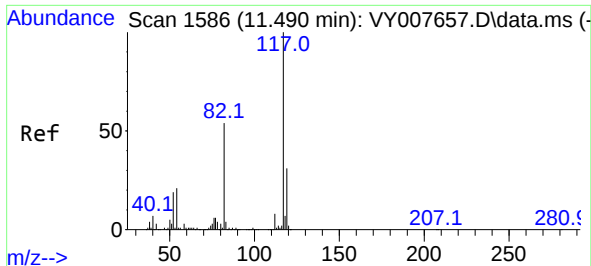
Tgt Ion:107 Resp: 73270
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.892 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 95 Resp: 217205
Ion Ratio Lower Upper
95 100
174 94.9 0.0 177.0
176 94.2 0.0 175.8

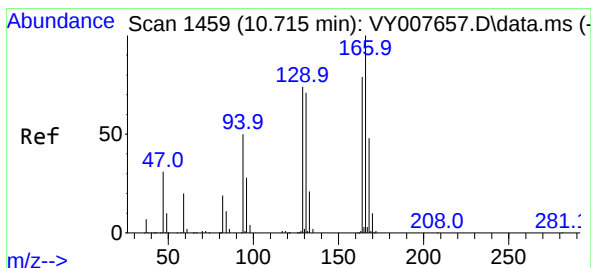
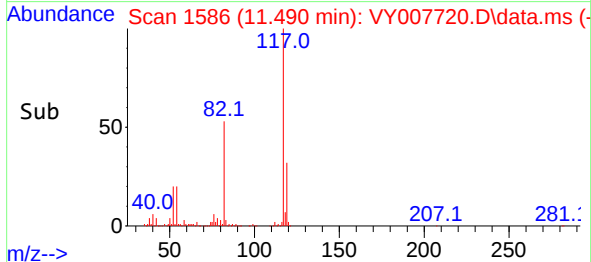
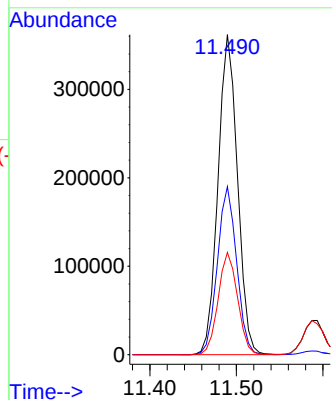
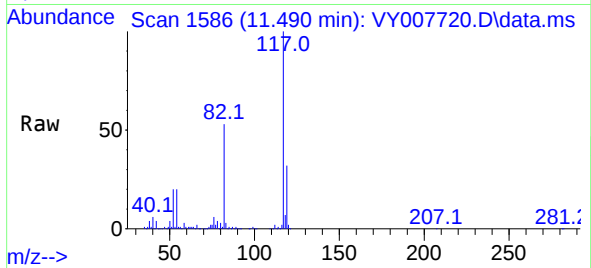




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

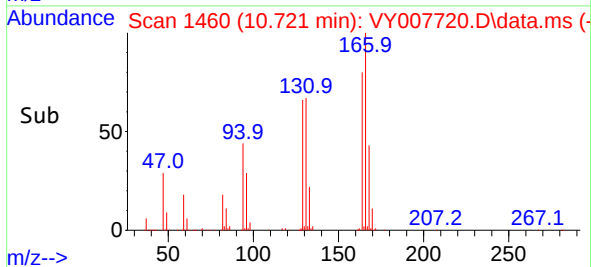
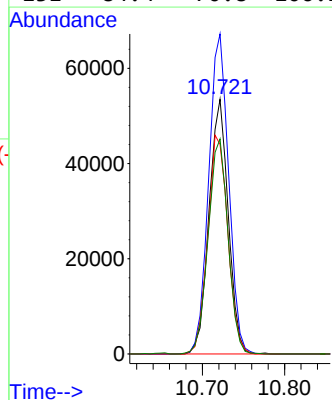
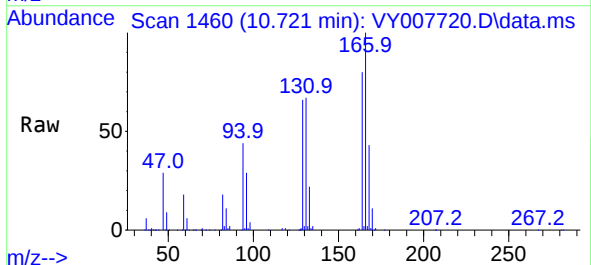
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

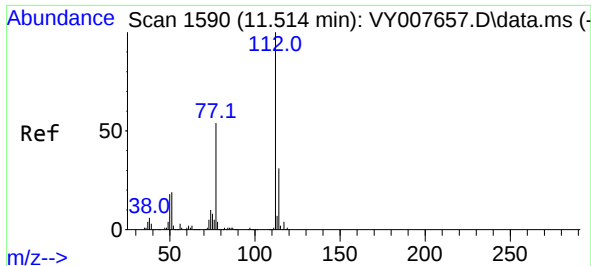
Tgt Ion:117 Resp: 565247
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 20.737 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion:164 Resp: 86884
Ion Ratio Lower Upper
164 100
166 125.6 100.4 150.6
129 82.3 71.4 107.0
131 84.4 70.8 106.2

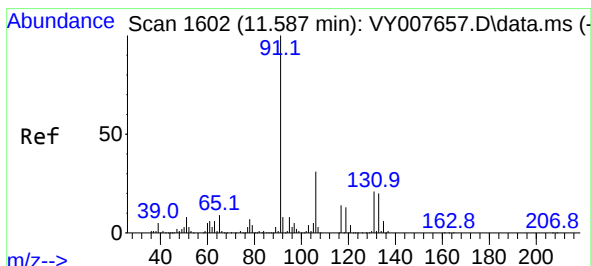
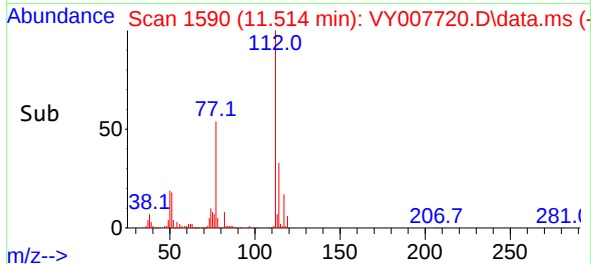
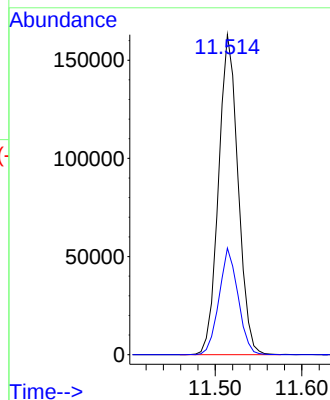
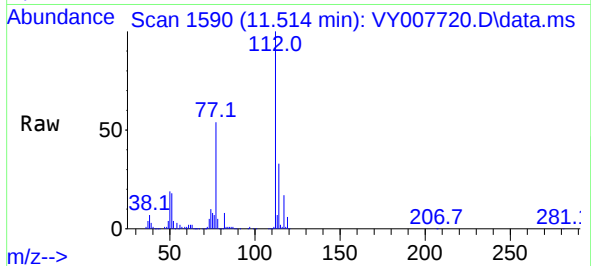




#65
Chlorobenzene
Concen: 20.722 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

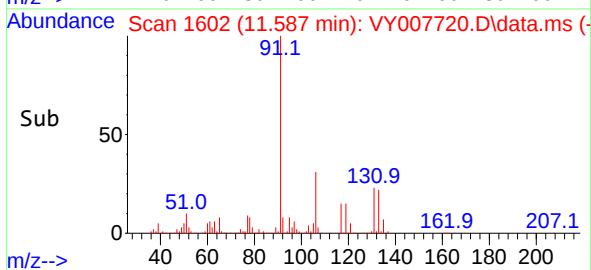
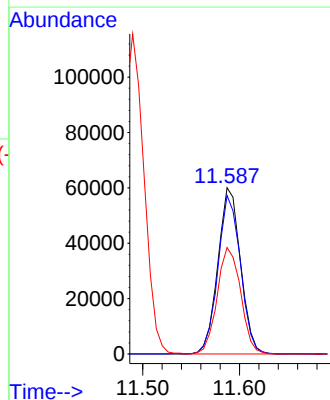
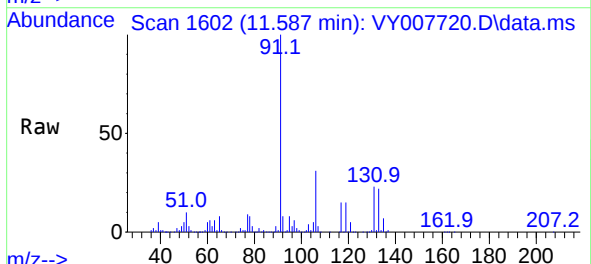
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

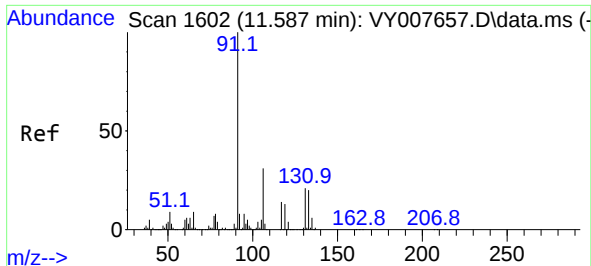
Tgt Ion:112 Resp: 255184
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.189 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion:131 Resp: 97579
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 66.3 30.8 92.3





#67

Ethyl Benzene

Concen: 19.950 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

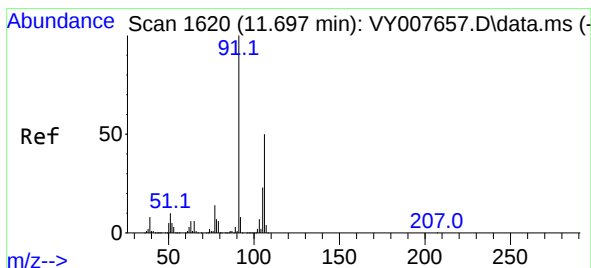
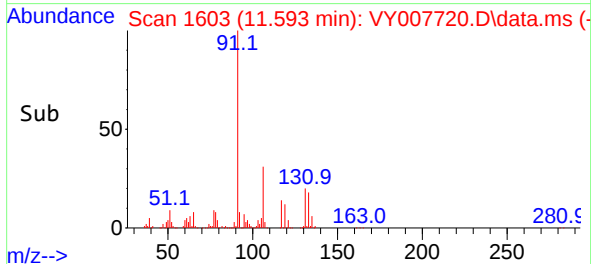
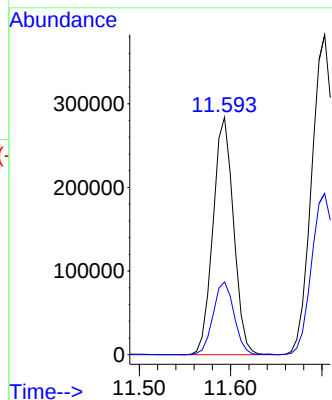
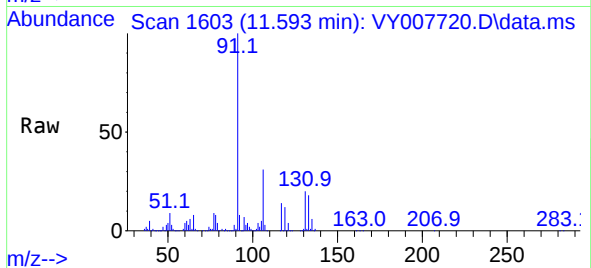
VY0303SBS02

Tgt Ion: 91 Resp: 443044

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 40.932 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007720.D

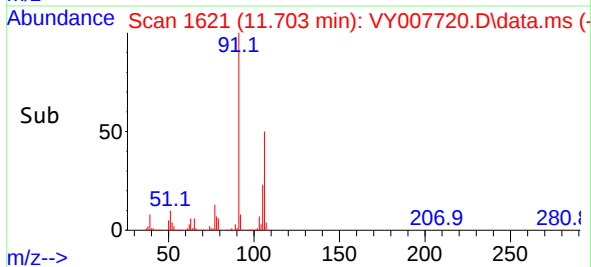
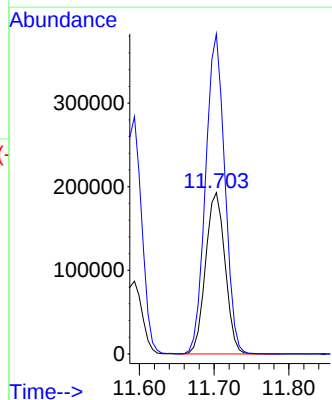
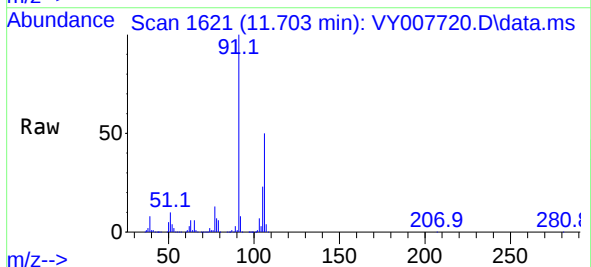
Acq: 03 Mar 2022 22:36

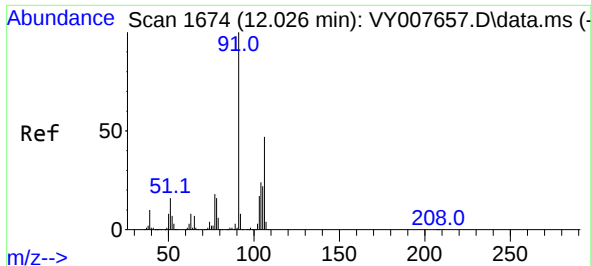
Tgt Ion:106 Resp: 348790

Ion Ratio Lower Upper

106 100

91 195.4 166.6 249.8

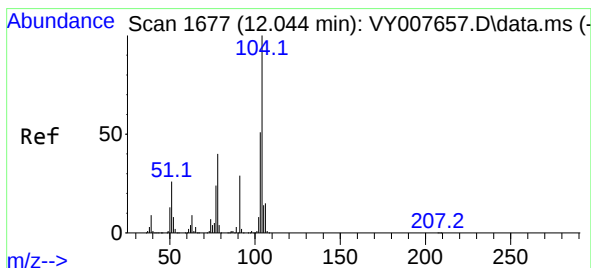
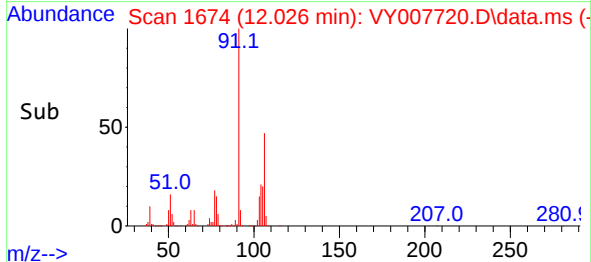
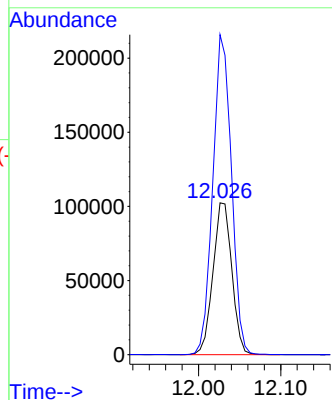
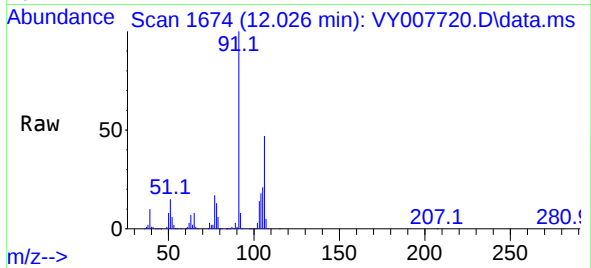




#69
o-Xylene
Concen: 20.223 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

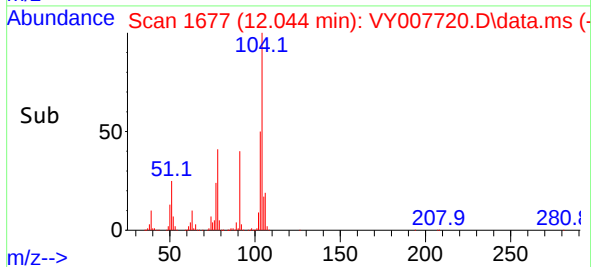
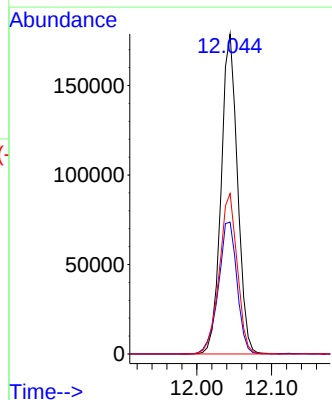
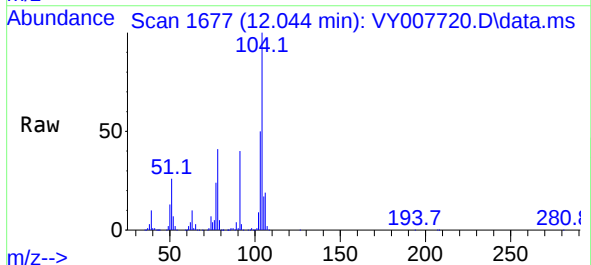
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

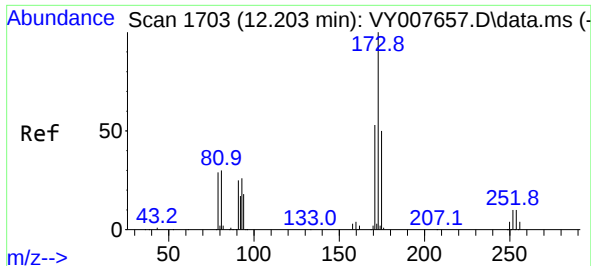
Tgt Ion:106 Resp: 163296
Ion Ratio Lower Upper
106 100
91 208.0 110.3 331.0



#70
Styrene
Concen: 20.202 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion:104 Resp: 273148
Ion Ratio Lower Upper
104 100
78 46.6 42.4 63.6
103 54.9 44.4 66.6

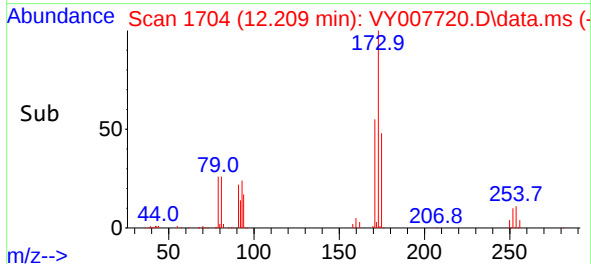
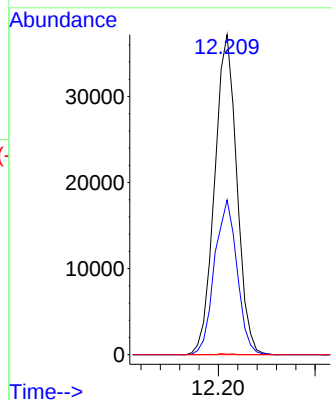
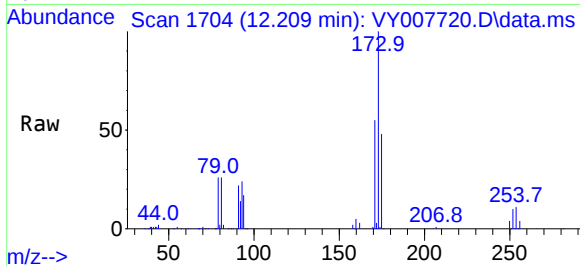




#71
Bromoform
Concen: 20.691 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

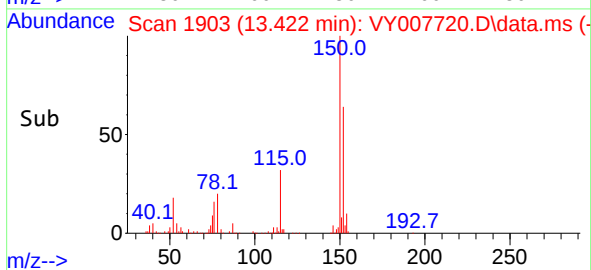
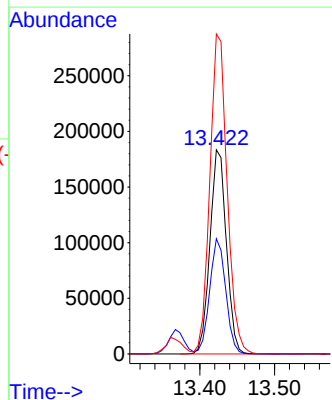
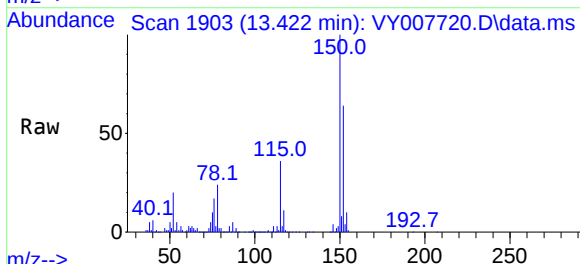
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

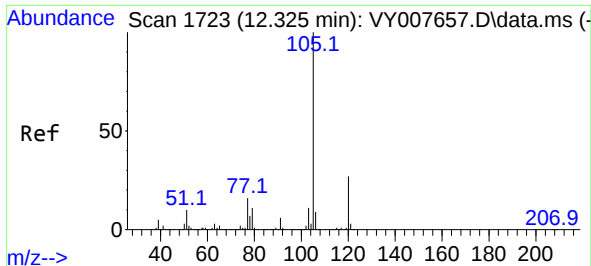
Tgt Ion:173 Resp: 59329
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion:152 Resp: 280200
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.7
150 164.6 0.0 347.6

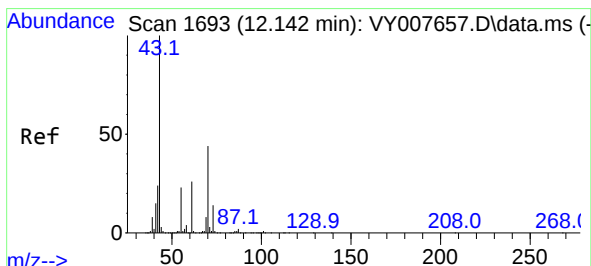
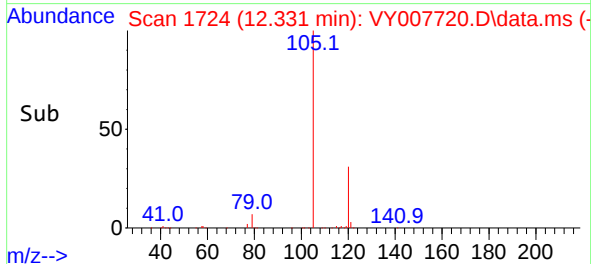
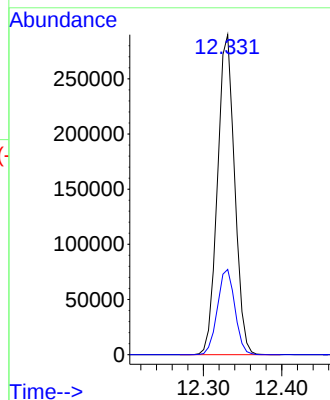
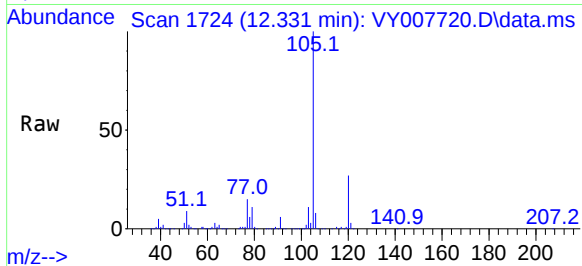




#73
Isopropylbenzene
Concen: 20.215 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

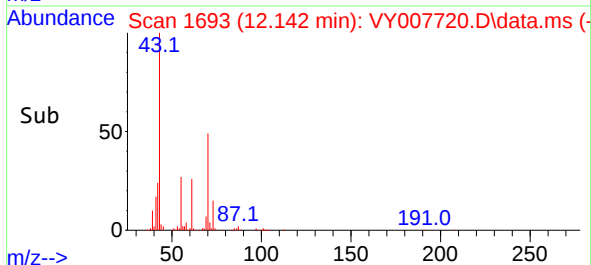
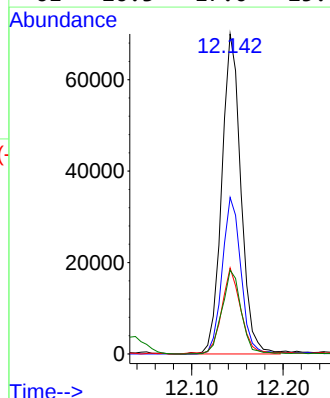
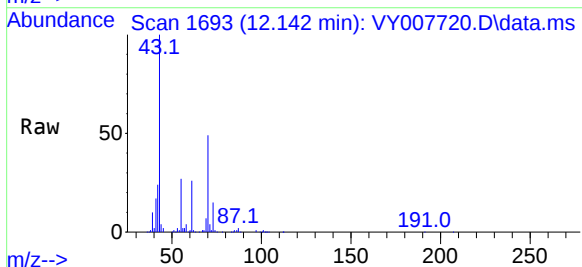
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

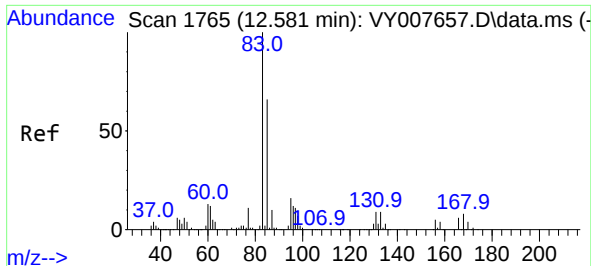
Tgt Ion:105 Resp: 441281
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-amy1 acetate
Concen: 17.561 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 43 Resp: 102043
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 26.8 17.3 25.9#
61 26.3 17.0 25.6#

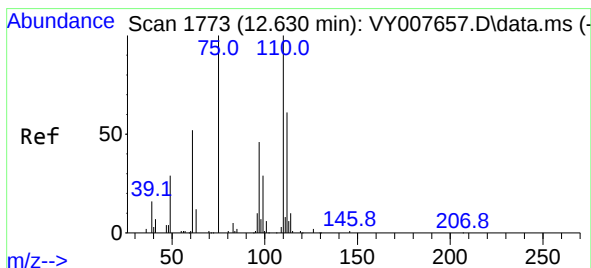
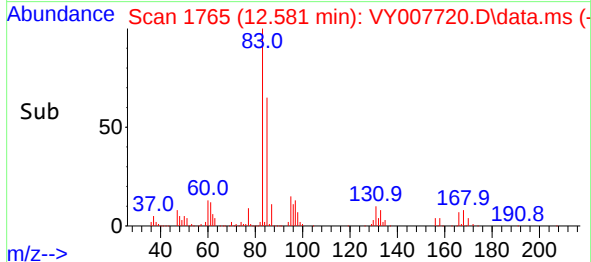
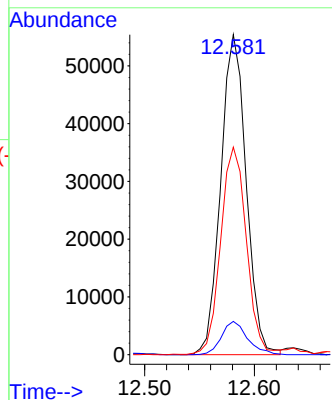
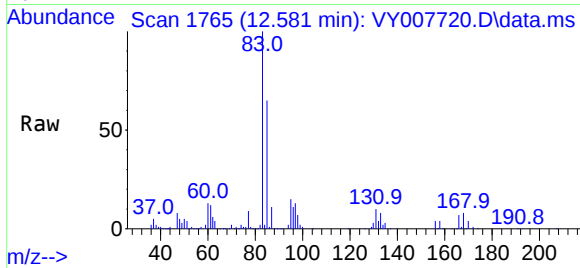




#75
1,1,2,2-Tetrachloroethane
Concen: 19.515 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

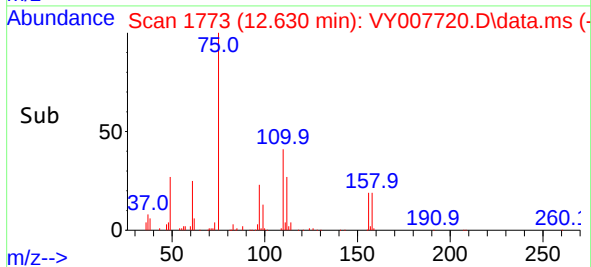
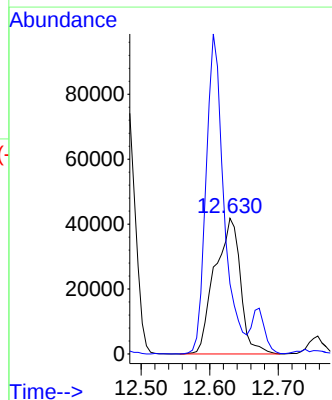
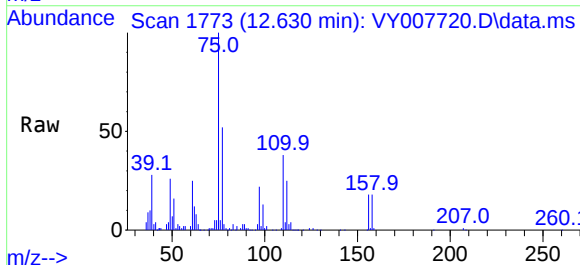
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

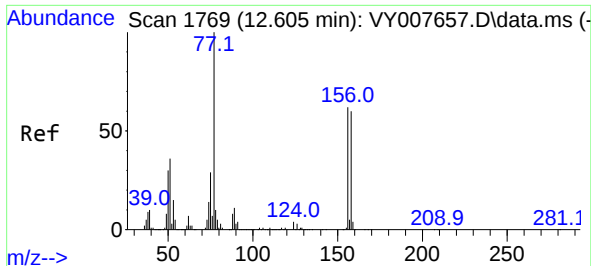
Tgt Ion: 83 Resp: 89346
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 65.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.813 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 75 Resp: 108937
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

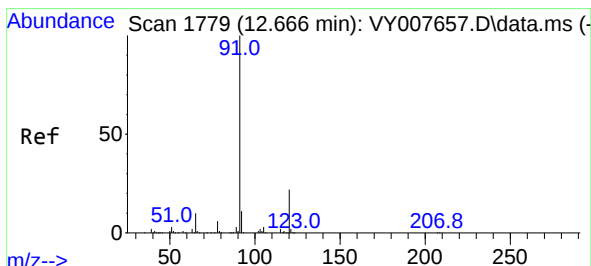
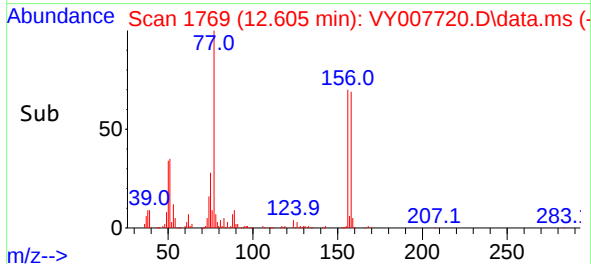
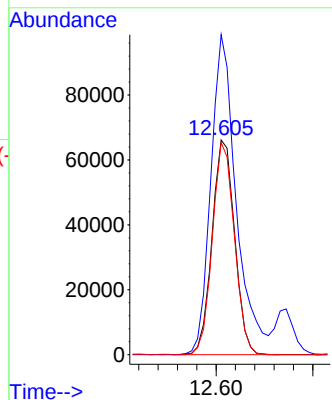
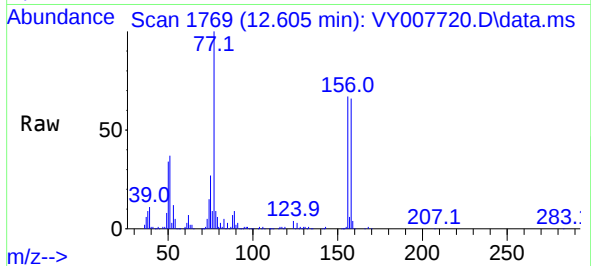




#77
Bromobenzene
Concen: 21.360 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

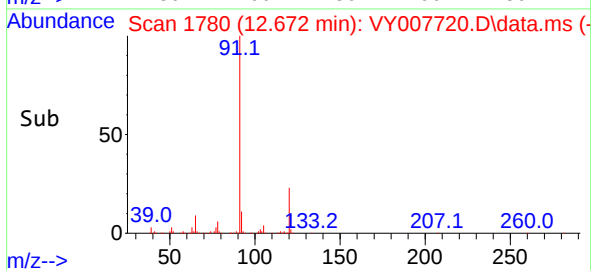
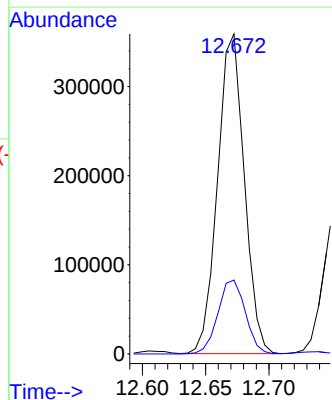
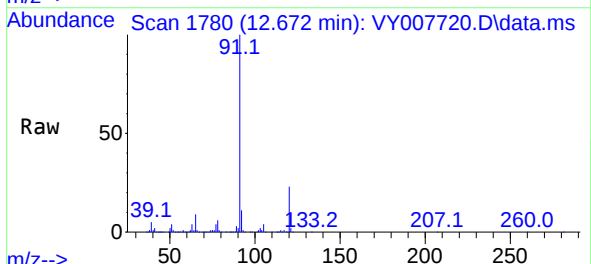
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

Tgt Ion:156 Resp: 107398
Ion Ratio Lower Upper
156 100
77 167.3 95.5 286.4
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 19.997 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 91 Resp: 526731
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9

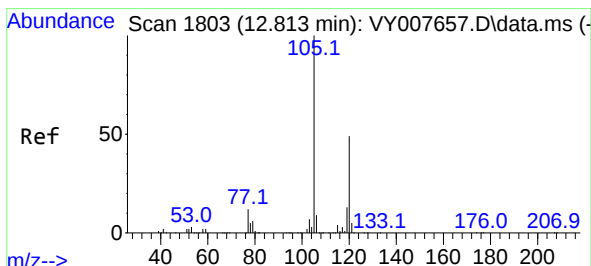
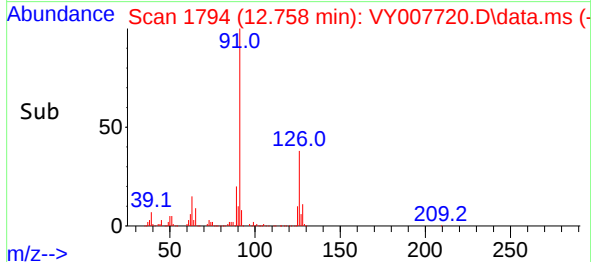
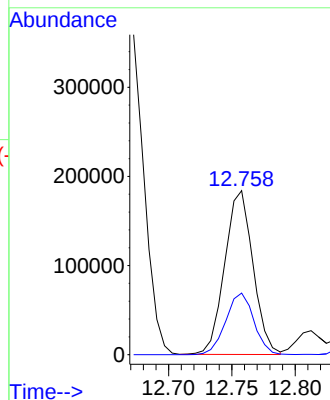
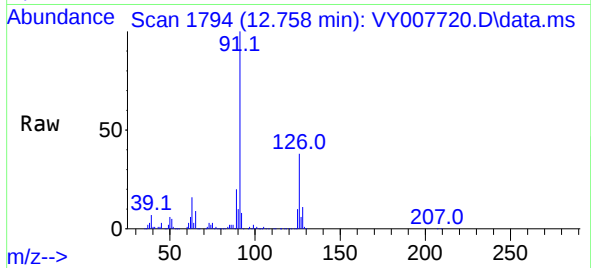




#79
2-Chlorotoluene
Concen: 20.290 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

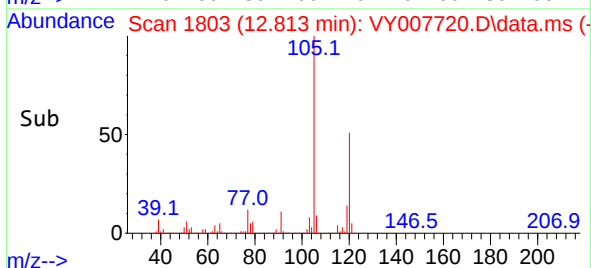
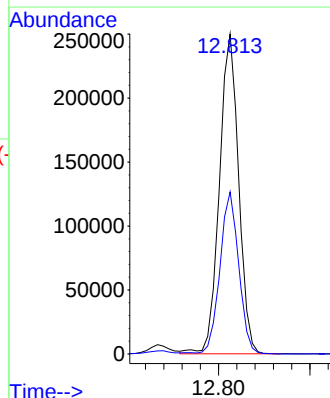
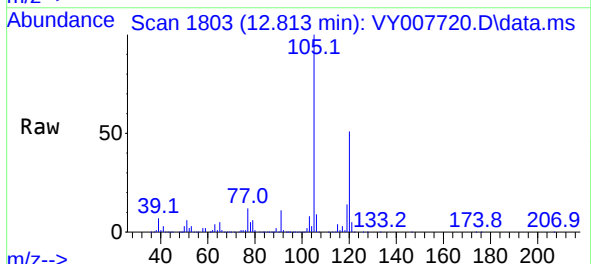
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

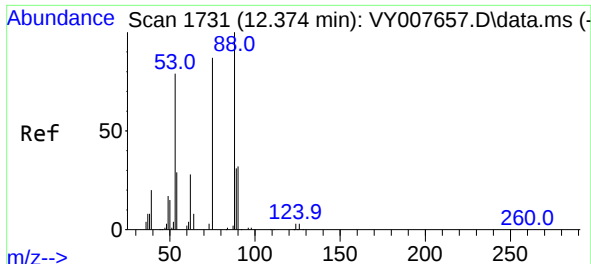
Tgt Ion: 91 Resp: 285994
Ion Ratio Lower Upper
91 100
126 37.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.902 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 105 Resp: 364834
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

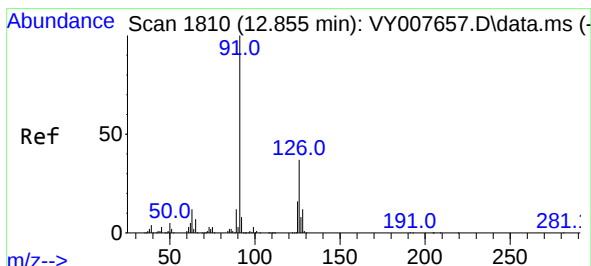
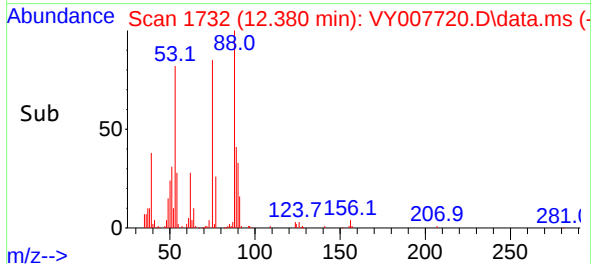
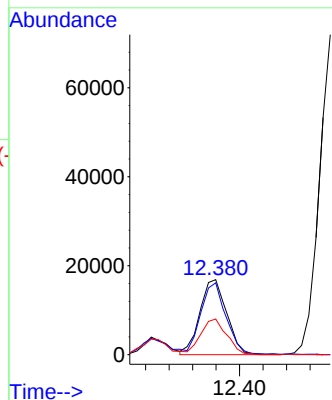
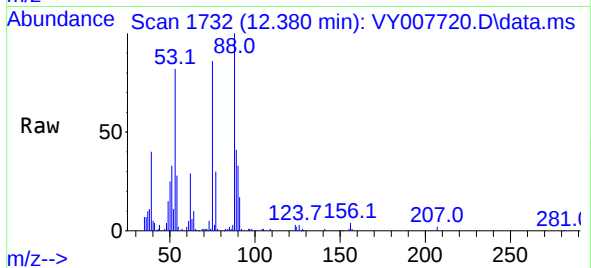




#81
trans-1,4-Dichloro-2-butene
Concen: 17.510 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

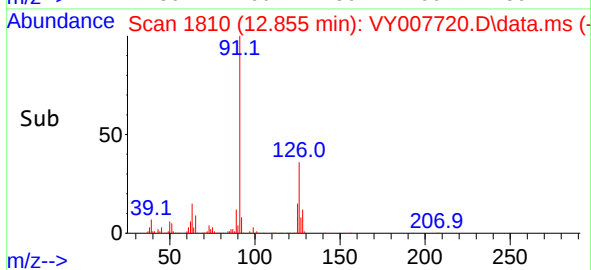
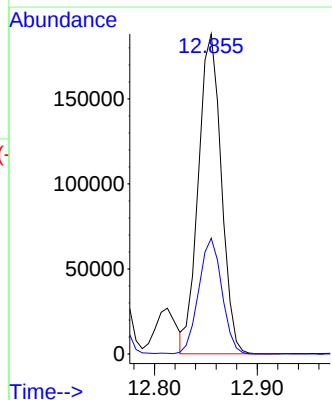
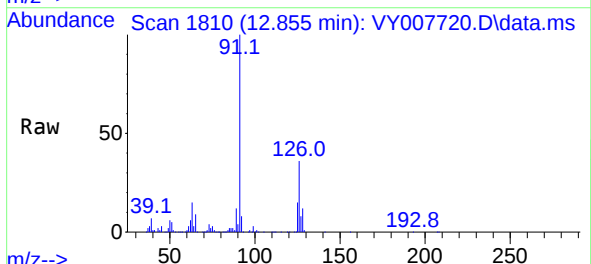
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

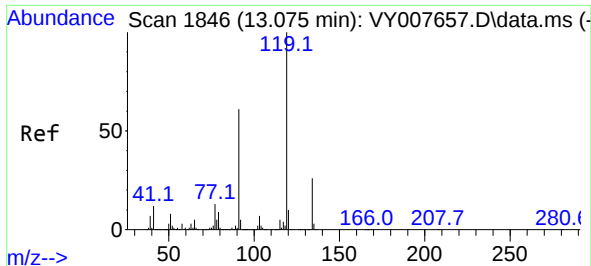
Tgt Ion: 75 Resp: 26801
Ion Ratio Lower Upper
75 100
53 90.8 85.3 127.9
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.099 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion: 91 Resp: 291401
Ion Ratio Lower Upper
91 100
126 36.7 17.0 51.0

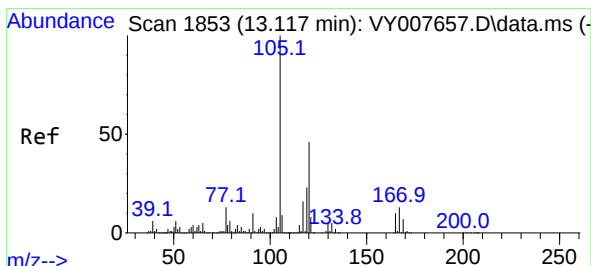
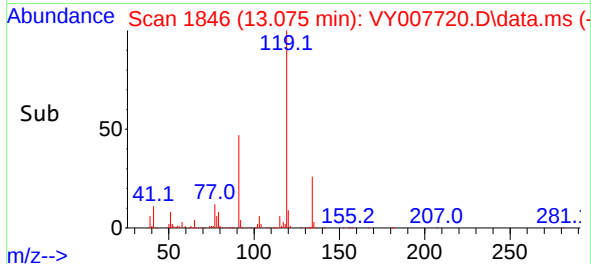
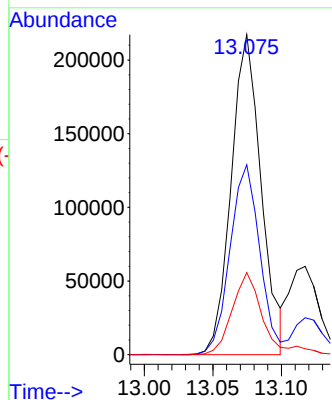
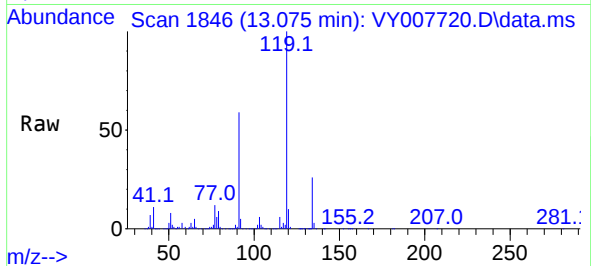




#83
tert-Butylbenzene
Concen: 20.640 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

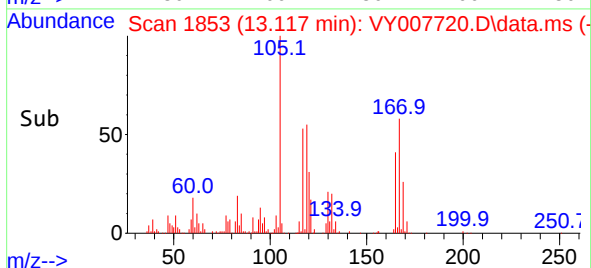
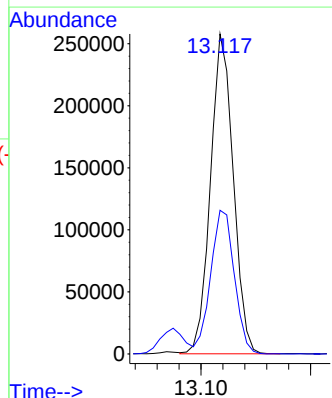
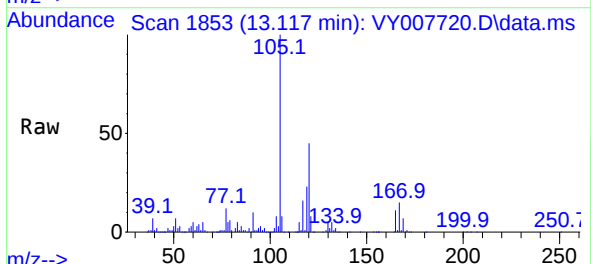
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

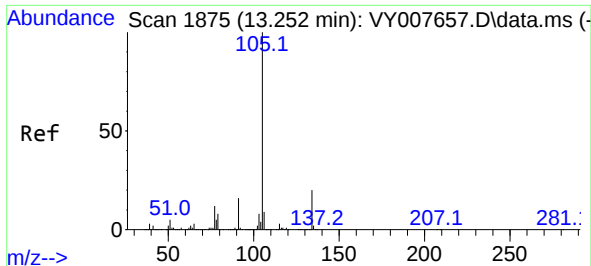
Tgt Ion:119 Resp: 331377
Ion Ratio Lower Upper
119 100
91 58.7 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.635 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion:105 Resp: 371964
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9

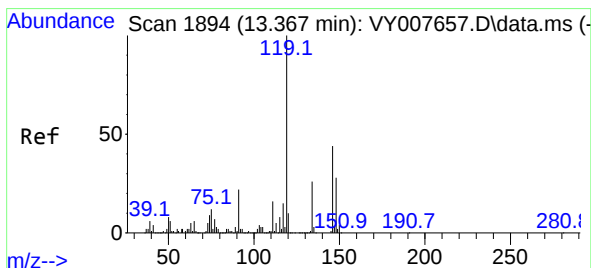
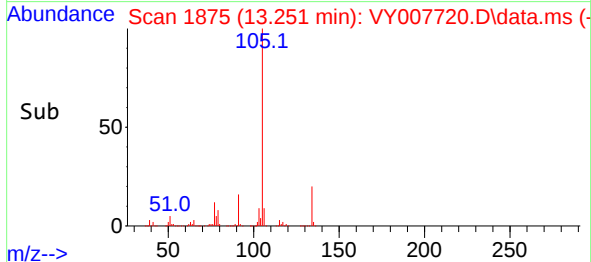
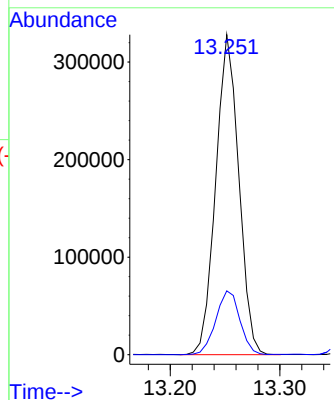
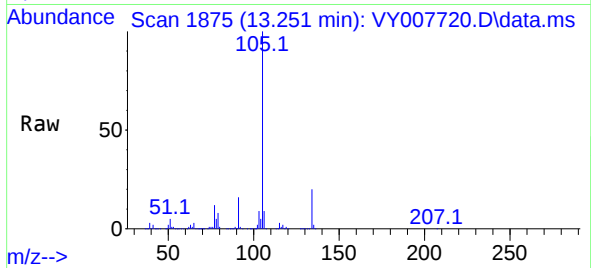




#85
 sec-Butylbenzene
 Concen: 20.157 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007720.D
 Acq: 03 Mar 2022 22:36

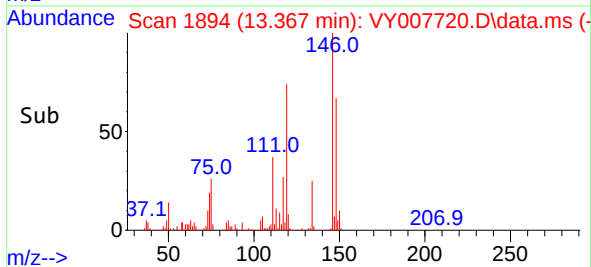
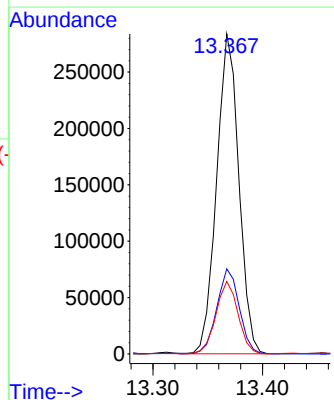
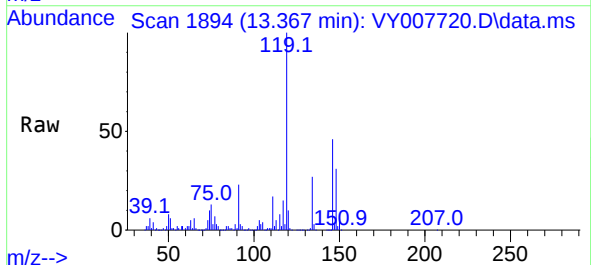
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

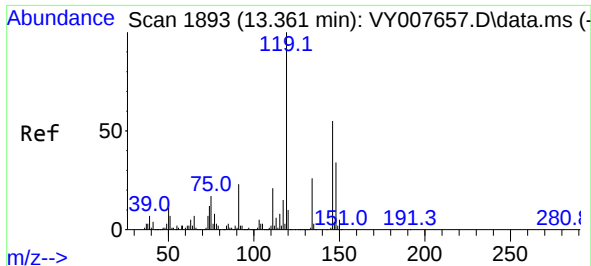
Tgt Ion:105 Resp: 478740
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.381 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007720.D
 Acq: 03 Mar 2022 22:36

Tgt Ion:119 Resp: 399791
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.971 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

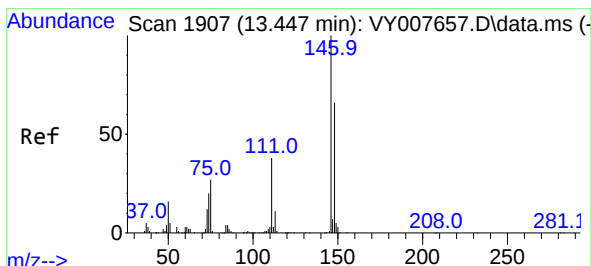
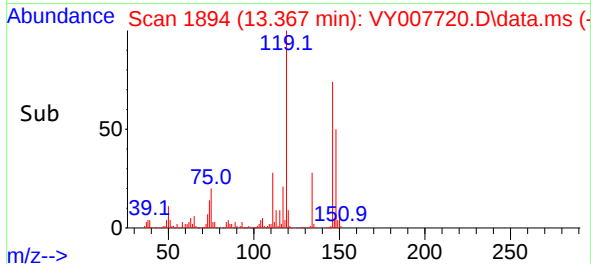
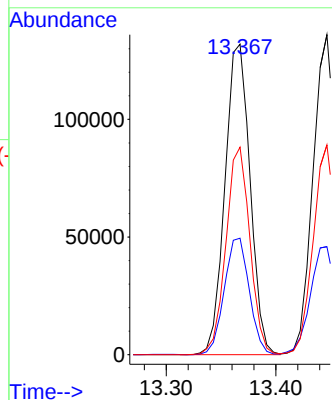
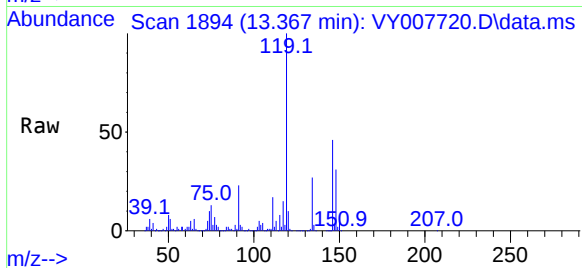
Tgt Ion:146 Resp: 209823

Ion Ratio Lower Upper

146 100

111 37.4 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.858 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

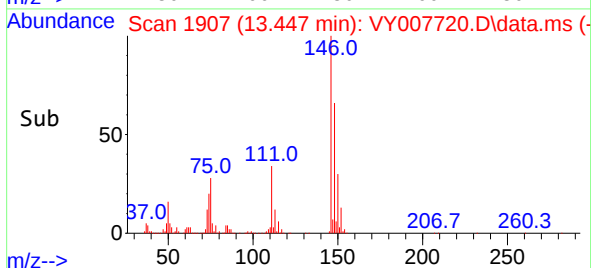
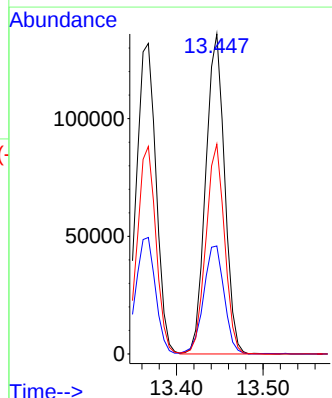
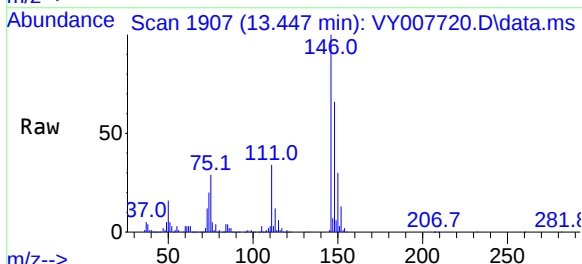
Tgt Ion:146 Resp: 205971

Ion Ratio Lower Upper

146 100

111 36.7 19.3 57.8

148 64.9 32.6 97.8





#89

n-Butylbenzene

Concen: 19.774 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

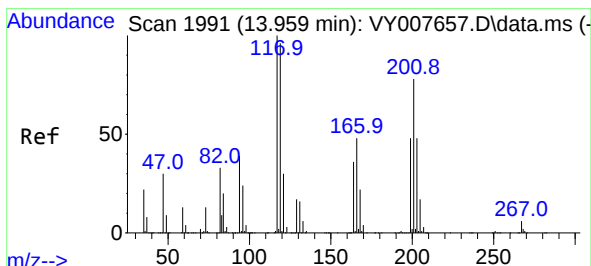
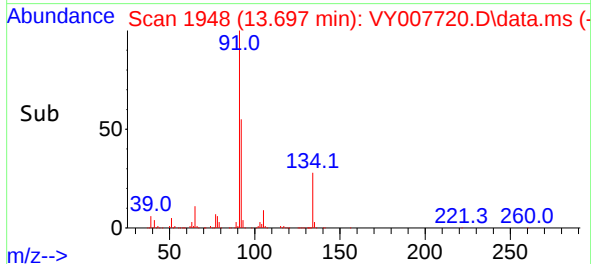
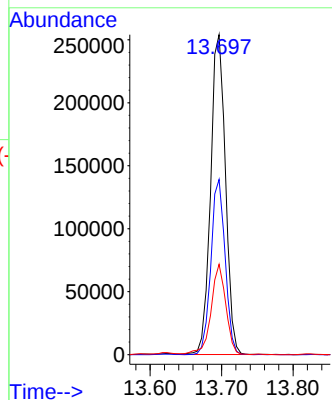
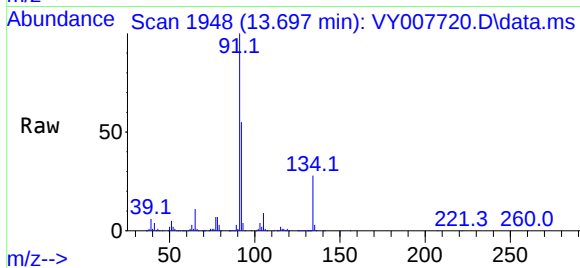
Tgt Ion: 91 Resp: 366599

Ion Ratio Lower Upper

91 100

92 52.5 26.3 78.9

134 28.0 13.0 38.9



#90

Hexachloroethane

Concen: 20.959 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY007720.D

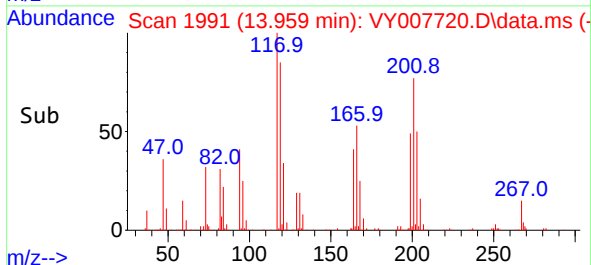
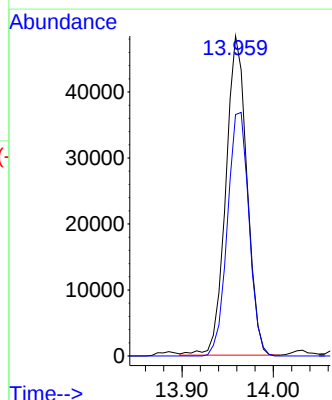
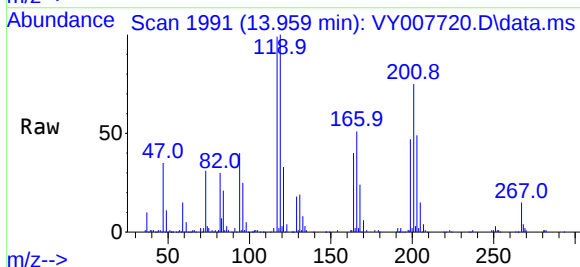
Acq: 03 Mar 2022 22:36

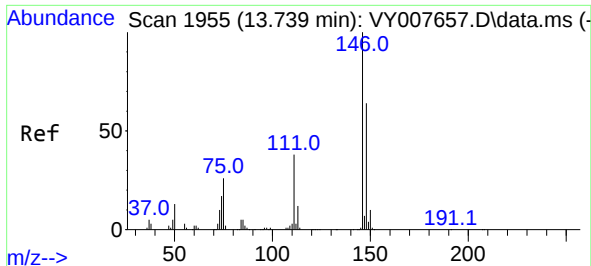
Tgt Ion: 117 Resp: 77933

Ion Ratio Lower Upper

117 100

201 77.6 43.0 128.8

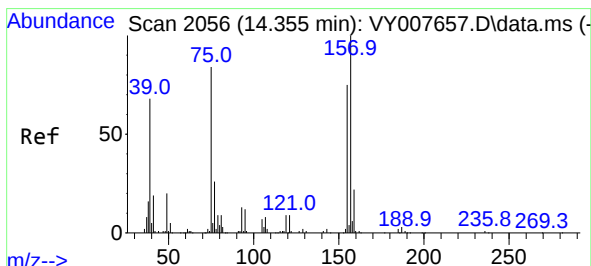
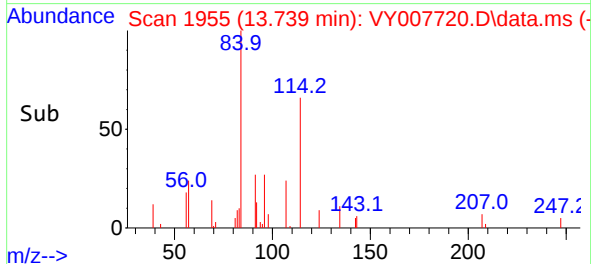
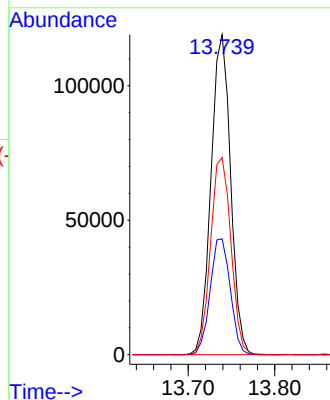
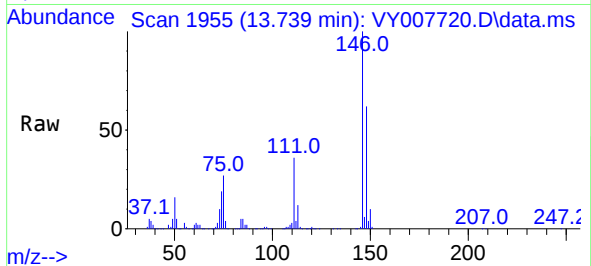




#91
1,2-Dichlorobenzene
Concen: 21.050 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

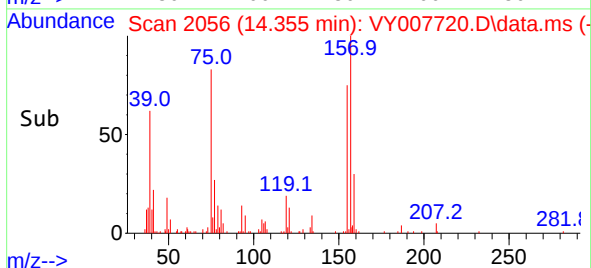
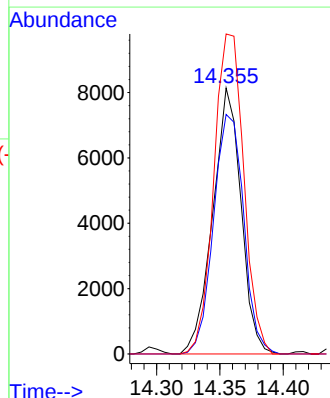
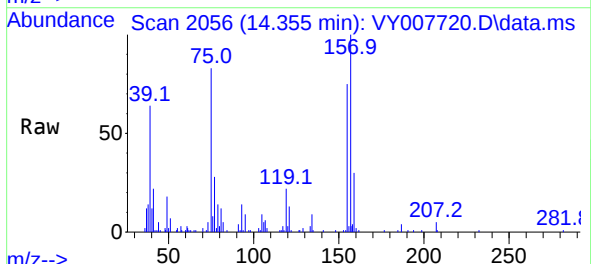
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

Tgt Ion:	146	Resp:	187012
Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.3	60.9
148	64.1	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.238 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion:	75	Resp:	12645
Ion	Ratio	Lower	Upper
75	100		
155	95.9	38.0	113.9
157	127.4	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.642 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

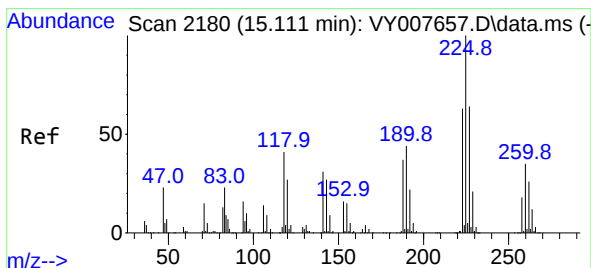
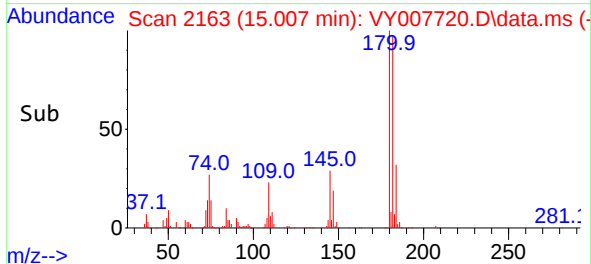
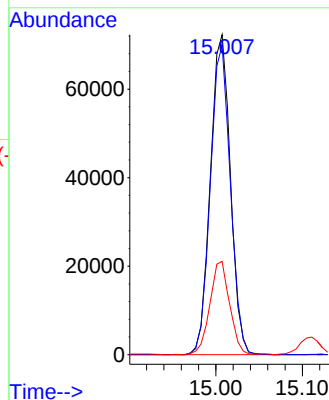
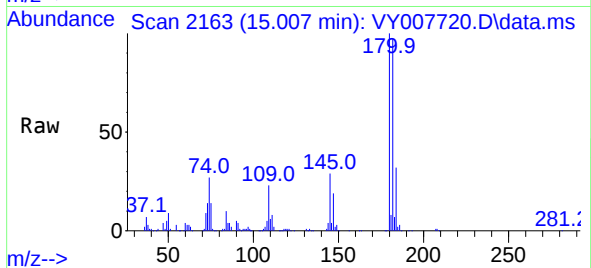
Tgt Ion:180 Resp: 116101

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.9

145 29.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.845 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007720.D

Acq: 03 Mar 2022 22:36

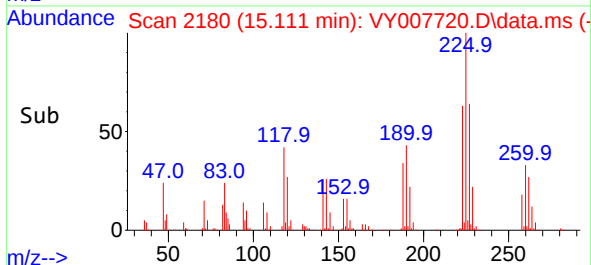
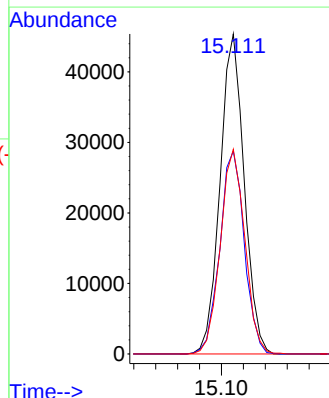
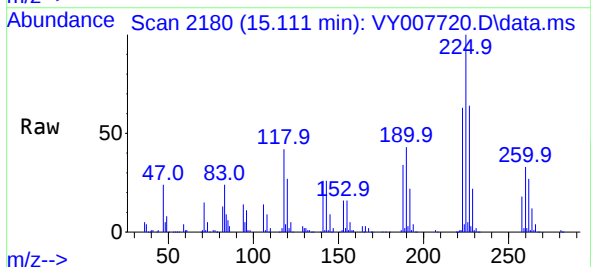
Tgt Ion:225 Resp: 69317

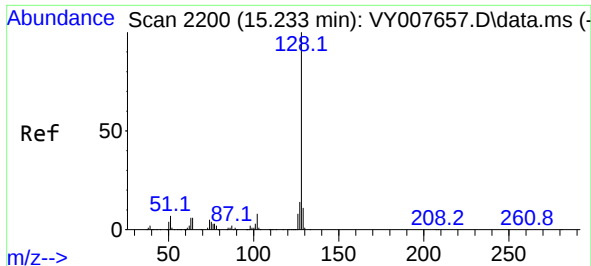
Ion Ratio Lower Upper

225 100

223 64.4 30.8 92.3

227 65.0 31.6 94.7

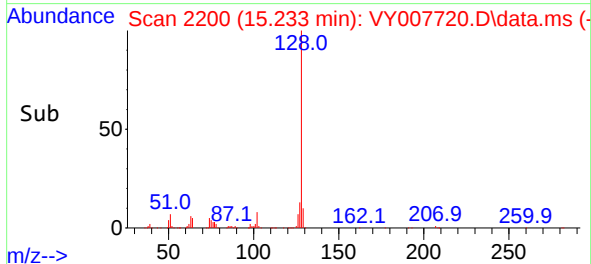
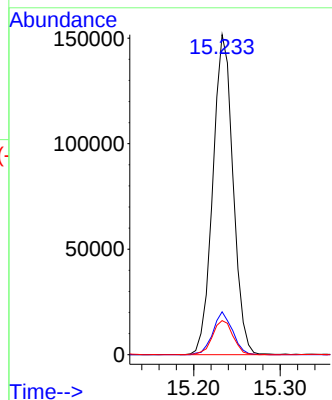
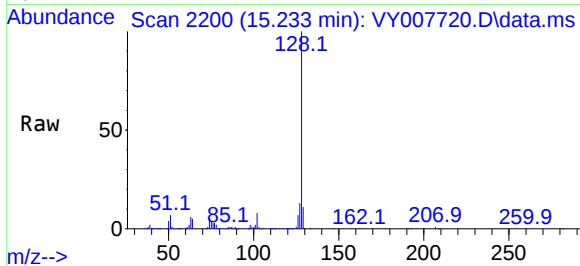




#95
Naphthalene
Concen: 21.485 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

Tgt Ion:	128	Resp:	245838
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.877 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007720.D
Acq: 03 Mar 2022 22:36

Tgt Ion:	180	Resp:	104653
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	141.9
145	30.3	15.3	45.9

