

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007721.D
 Acq On : 03 Mar 2022 22:59
 Operator : SY/MD
 Sample : VY0303SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

Quant Time: Mar 04 00:45:23 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	7.795	168	387216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	612278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	546289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	270418	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	185555	45.773	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.540%
35) Dibromofluoromethane	7.716	113	196191	50.119	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.240%
50) Toluene-d8	10.179	98	674705	46.824	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.640%
62) 4-Bromofluorobenzene	12.477	95	218023	46.939	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	59317	21.205	ug/l	98
3) Chloromethane	2.113	50	79349	15.578	ug/l	95
4) Vinyl Chloride	2.253	62	110095	18.952	ug/l	97
5) Bromomethane	2.650	94	107497	22.896	ug/l	95
6) Chloroethane	2.796	64	80868	18.153	ug/l	99
7) Trichlorofluoromethane	3.125	101	126831	19.109	ug/l	87
8) Diethyl Ether	3.534	74	41537	19.449	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	79709	19.674	ug/l	97
10) Methyl Iodide	4.094	142	100096	20.306	ug/l	91
11) Tert butyl alcohol	4.960	59	28901	82.346	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	71576	19.906	ug/l	82
13) Acrolein	3.735	56	31939	82.654	ug/l	99
14) Allyl chloride	4.485	41	94174	17.412	ug/l #	81
15) Acrylonitrile	5.161	53	98400	87.288	ug/l	99
16) Acetone	3.948	43	68457	83.013	ug/l	93
17) Carbon Disulfide	4.198	76	187103	19.262	ug/l	98
18) Methyl Acetate	4.478	43	46574	15.406	ug/l #	84
19) Methyl tert-butyl Ether	5.228	73	218890	19.614	ug/l	95
20) Methylene Chloride	4.716	84	98498	22.485	ug/l #	82
21) trans-1,2-Dichloroethene	5.222	96	84180	20.064	ug/l #	82
22) Diisopropyl ether	6.118	45	241865	18.720	ug/l #	93
23) Vinyl Acetate	6.064	43	749332	91.709	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	151400	19.394	ug/l	99
25) 2-Butanone	6.990	43	119253	86.204	ug/l #	78
26) 2,2-Dichloropropane	6.990	77	132324	19.047	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	101799	20.692	ug/l	85
28) Bromochloromethane	7.338	49	56761	17.097	ug/l #	79
29) Tetrahydrofuran	7.350	42	77891	82.289	ug/l #	77
30) Chloroform	7.508	83	165426	20.454	ug/l	99
31) Cyclohexane	7.783	56	127396	17.854	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	147476	20.489	ug/l	97
36) 1,1-Dichloropropene	7.917	75	116501	18.919	ug/l	96
37) Ethyl Acetate	7.076	43	55347	16.273	ug/l #	90
38) Carbon Tetrachloride	7.905	117	131989	20.094	ug/l	95
39) Methylcyclohexane	9.185	83	146165	19.314	ug/l #	88
40) Benzene	8.161	78	343170	20.024	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	76734	47.212	ug/l #	43
42) 1,2-Dichloroethane	8.234	62	106725	19.958	ug/l	93
43) Isopropyl Acetate	8.270	43	109573	17.421	ug/l #	88
44) Trichloroethene	8.941	130	99563	20.918	ug/l	98
45) 1,2-Dichloropropane	9.222	63	85947	19.393	ug/l	99
46) Dibromomethane	9.307	93	53079	19.953	ug/l	98
47) Bromodichloromethane	9.496	83	128405	20.579	ug/l	99
48) Methyl methacrylate	9.295	41	47792	17.530	ug/l #	76
49) 1,4-Dioxane	9.301	88	10888	339.018	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	286446	85.114	ug/l	89
52) Toluene	10.246	92	221828	20.019	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	122931	19.190	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	137345	19.405	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	73627	20.344	ug/l	99
56) Ethyl methacrylate	10.514	69	89845	18.699	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	120654	19.715	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	217133	82.863	ug/l	94
59) 2-Hexanone	10.831	43	191816	84.636	ug/l	86
60) Dibromochloromethane	10.983	129	90154	20.920	ug/l	100
61) 1,2-Dibromoethane	11.087	107	70267	20.370	ug/l	99
64) Tetrachloroethene	10.721	164	83048	20.509	ug/l	97
65) Chlorobenzene	11.514	112	248030	20.840	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	94857	21.313	ug/l	97
67) Ethyl Benzene	11.593	91	427727	19.928	ug/l	98
68) m/p-Xylenes	11.703	106	334856	40.661	ug/l	90
69) o-Xylene	12.026	106	158613	20.324	ug/l	91
70) Styrene	12.044	104	260549	19.939	ug/l	95
71) Bromoform	12.209	173	56718	20.467	ug/l #	100
73) Isopropylbenzene	12.331	105	422043	20.033	ug/l	99
74) N-amyl acetate	12.142	43	99474	17.738	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	83556	18.911	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	103360	34.226	ug/l #	100
77) Bromobenzene	12.605	156	103544	21.338	ug/l	88
78) n-propylbenzene	12.672	91	491708	19.342	ug/l	97
79) 2-Chlorotoluene	12.757	91	272770	20.052	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	343045	20.364	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	24123	16.330	ug/l	93
82) 4-Chlorotoluene	12.855	91	279604	19.983	ug/l	95
83) tert-Butylbenzene	13.075	119	316878	20.451	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	343917	20.727	ug/l	96
85) sec-Butylbenzene	13.251	105	454536	19.831	ug/l	98
86) p-Isopropyltoluene	13.367	119	375003	19.809	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	198017	20.507	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	193459	20.300	ug/l	99
89) n-Butylbenzene	13.696	91	340803	19.047	ug/l	98
90) Hexachloroethane	13.958	117	76940	21.441	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	177829	20.740	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11998	17.930	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	107784	19.856	ug/l	100
94) Hexachlorobutadiene	15.111	225	64983	20.248	ug/l	97
95) Naphthalene	15.233	128	225222	20.395	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	98602	20.381	ug/l	98

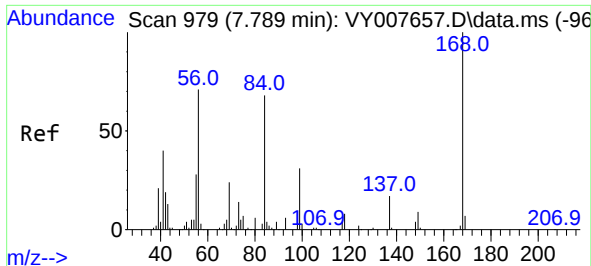
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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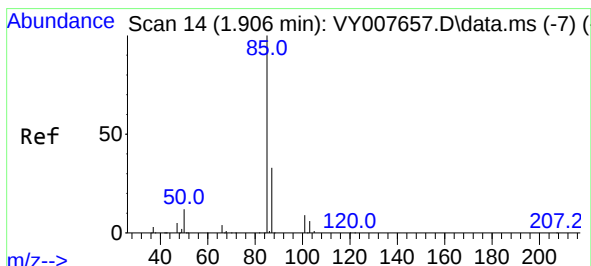
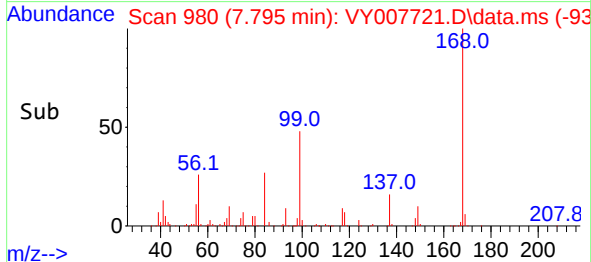
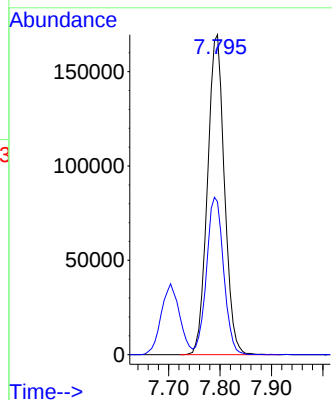
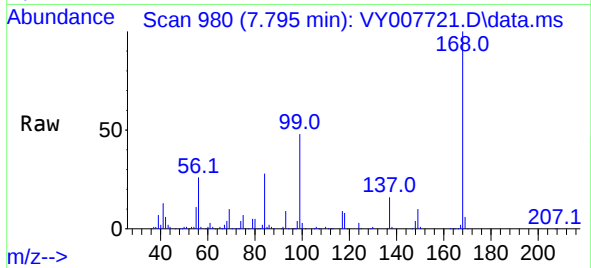
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

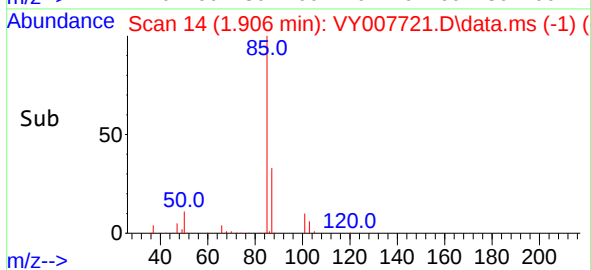
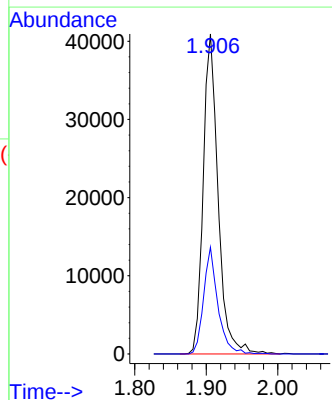
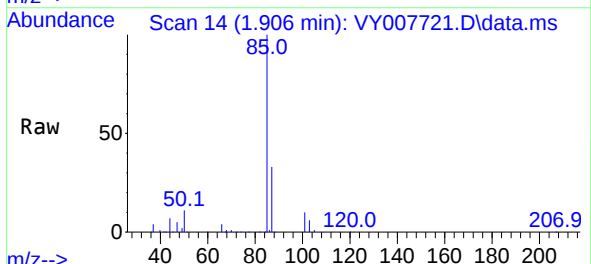
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

Tgt Ion:168 Resp: 387216
Ion Ratio Lower Upper
168 100
99 47.8 46.9 70.3

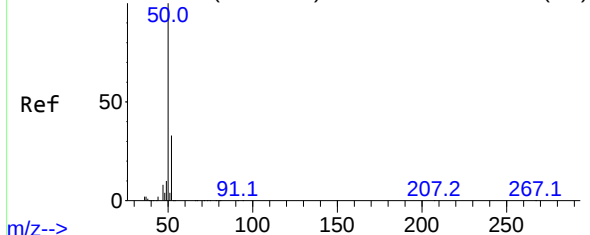


#2
Dichlorodifluoromethane
Concen: 21.205 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 85 Resp: 59317
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2



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



#3

Chloromethane

Concen: 15.578 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

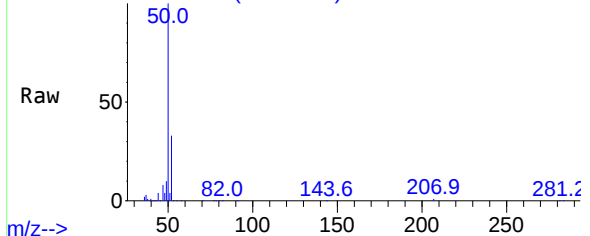
Tgt Ion: 50 Resp: 79349

Ion Ratio Lower Upper

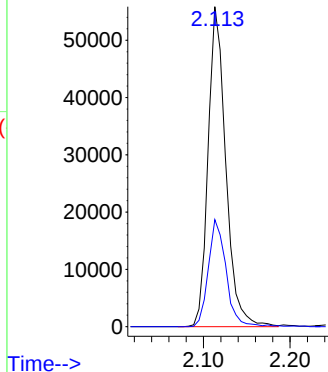
50 100

52 33.5 24.6 37.0

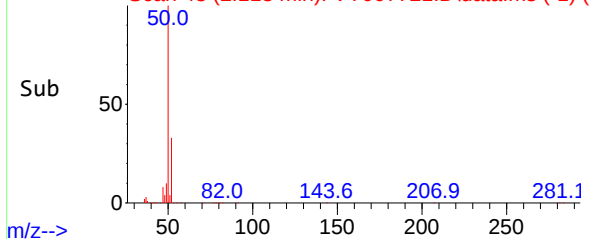
Abundance Scan 48 (2.113 min): VY007721.D\data.ms



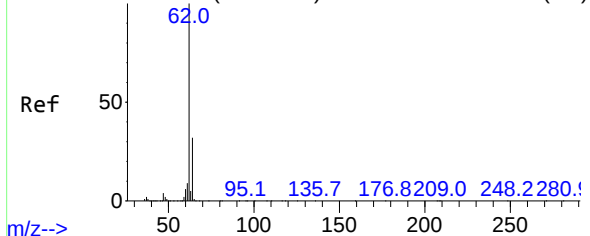
Abundance



Abundance Scan 48 (2.113 min): VY007721.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 18.952 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

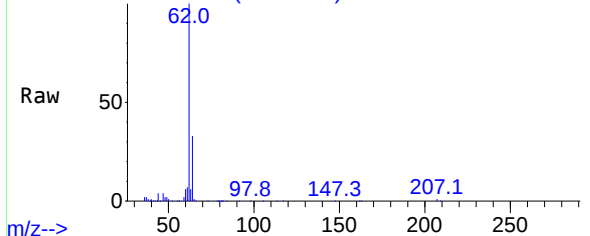
Tgt Ion: 62 Resp: 110095

Ion Ratio Lower Upper

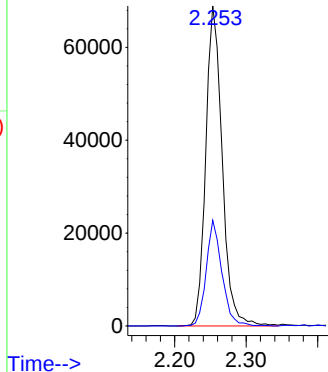
62 100

64 33.0 25.0 37.6

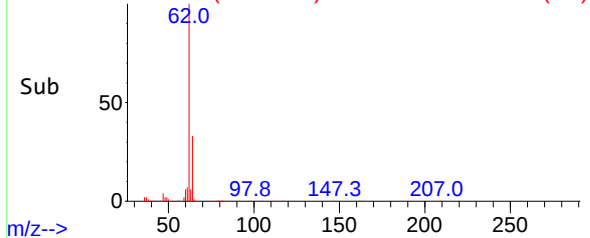
Abundance Scan 71 (2.253 min): VY007721.D\data.ms

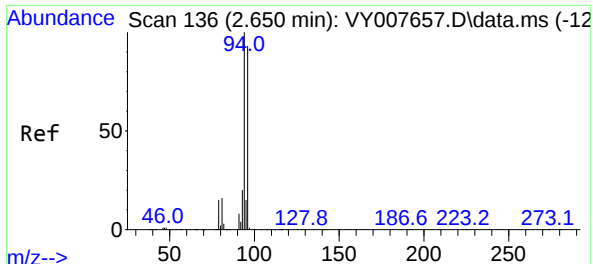


Abundance



Abundance Scan 71 (2.253 min): VY007721.D\data.ms (-22)

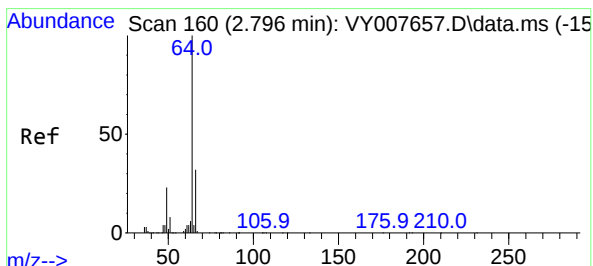
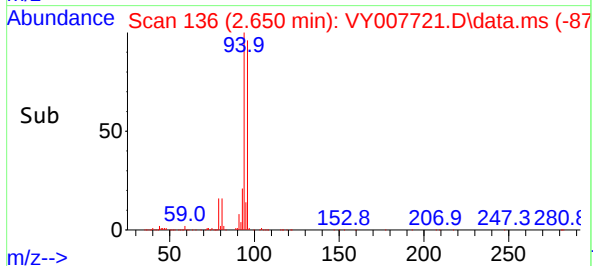
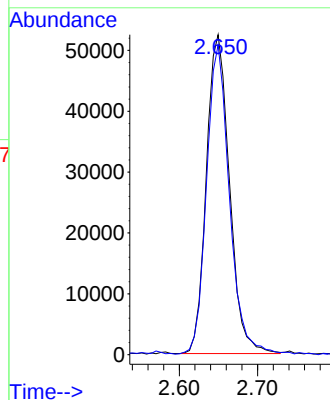
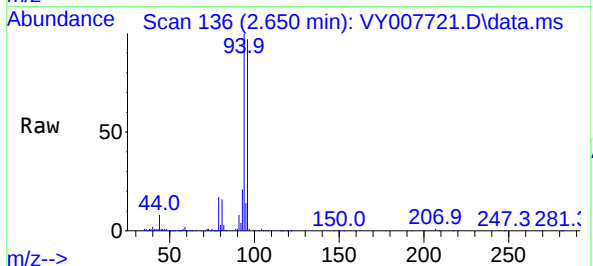




#5
Bromomethane
Concen: 22.896 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

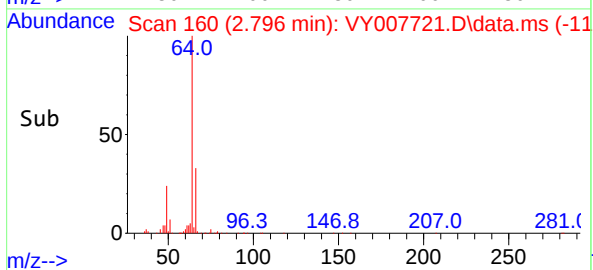
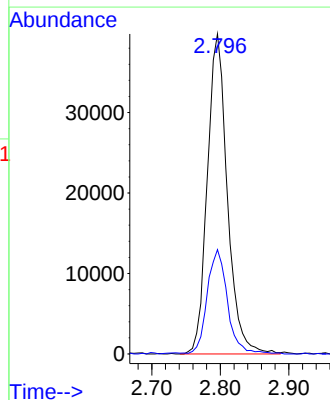
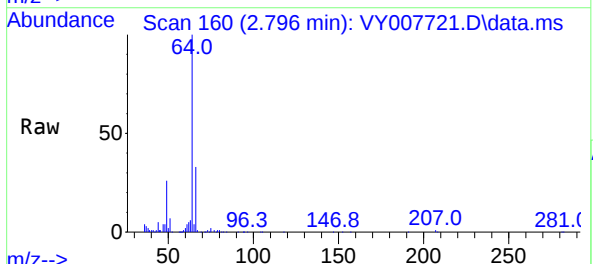
Instrument :
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ClientSampleId :
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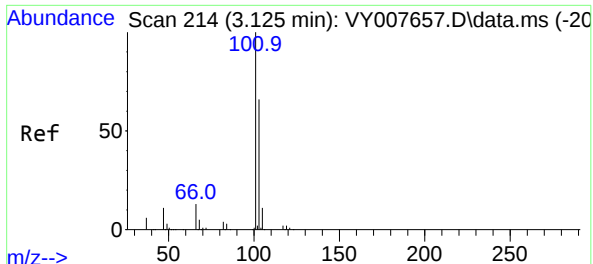
Tgt Ion: 94 Resp: 107497
Ion Ratio Lower Upper
94 100
96 96.8 73.5 110.3



#6
Chloroethane
Concen: 18.153 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 64 Resp: 80868
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

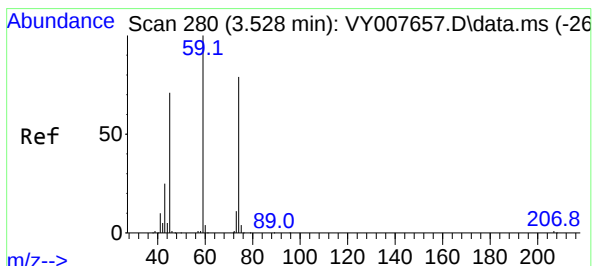
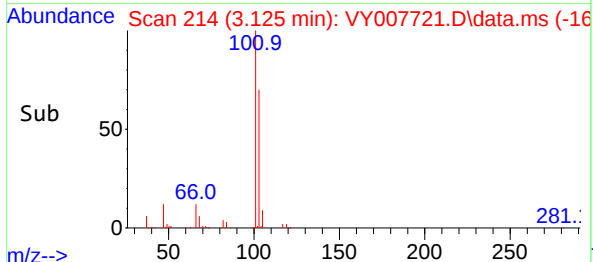
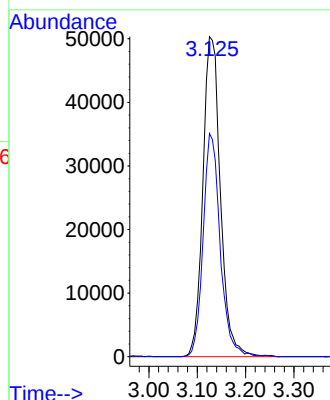
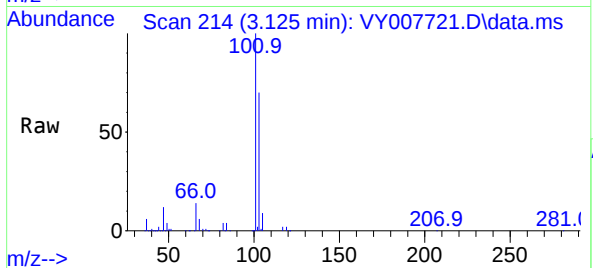




#7
 Trichlorofluoromethane
 Concen: 19.109 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007721.D
 Acq: 03 Mar 2022 22:59

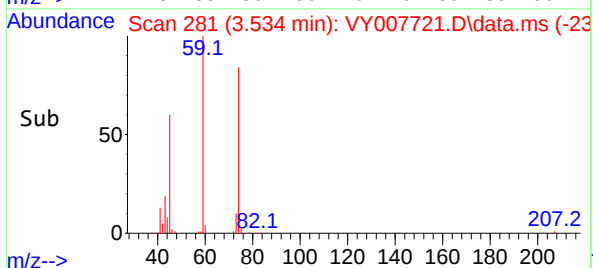
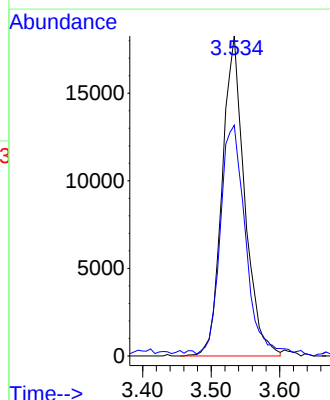
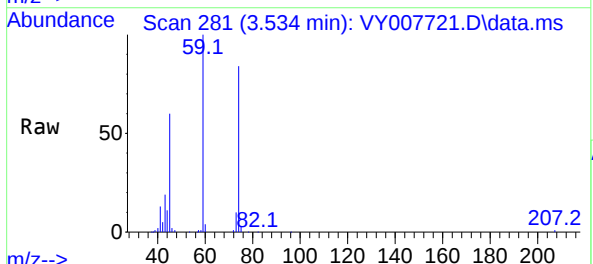
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBSD02

Tgt Ion:101 Resp: 126831
 Ion Ratio Lower Upper
 101 100
 103 69.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.449 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY007721.D
 Acq: 03 Mar 2022 22:59

Tgt Ion: 74 Resp: 41537
 Ion Ratio Lower Upper
 74 100
 45 82.1 55.1 165.5

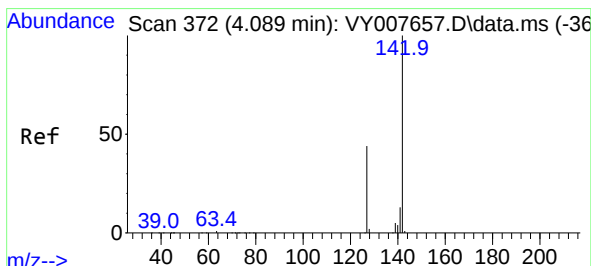
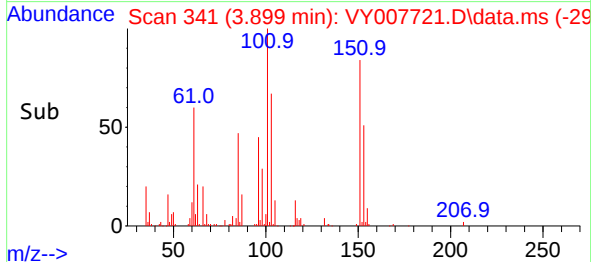
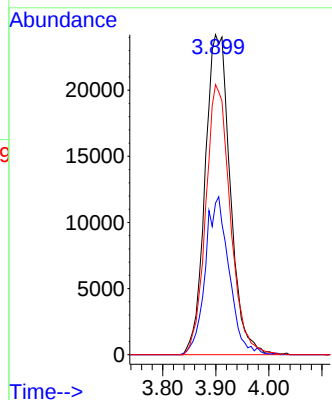
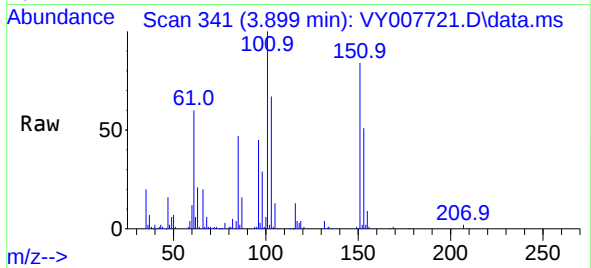




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.674 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

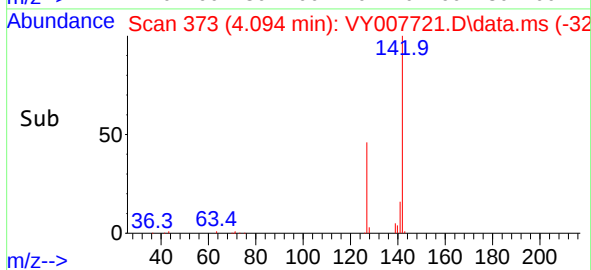
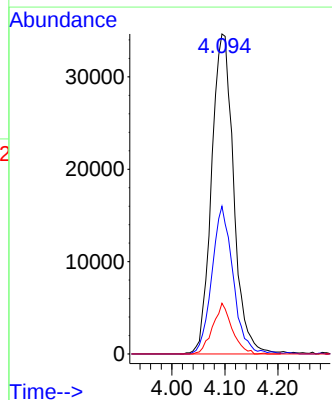
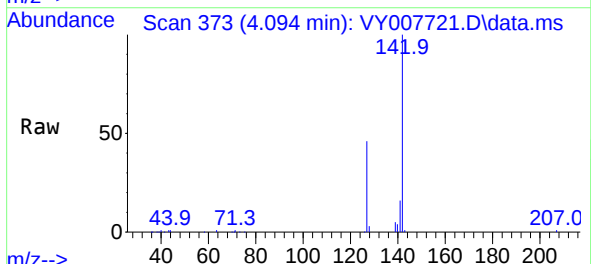
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

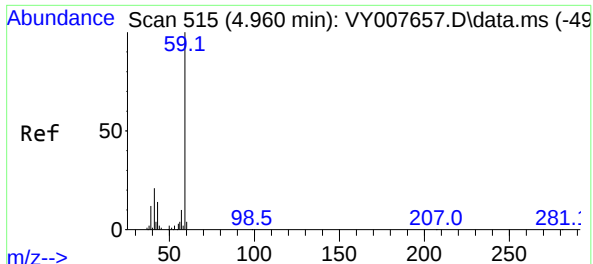
Tgt Ion:101 Resp: 79709
Ion Ratio Lower Upper
101 100
85 46.7 40.6 60.8
151 82.6 64.9 97.3



#10
Methyl Iodide
Concen: 20.306 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion:142 Resp: 100096
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 13.8 11.9 17.9

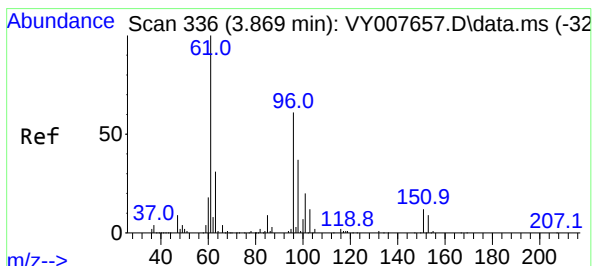
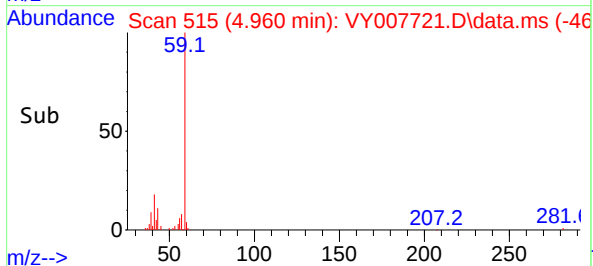
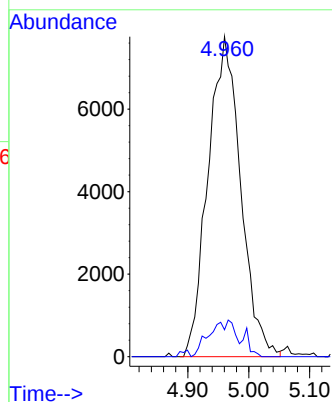
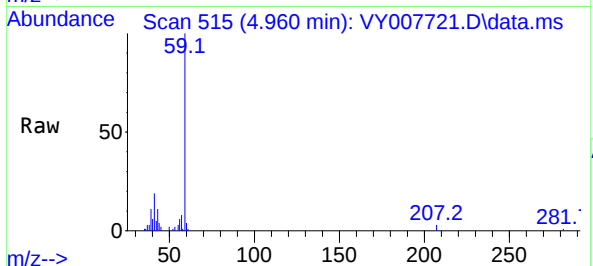




#11
Tert butyl alcohol
Concen: 82.346 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

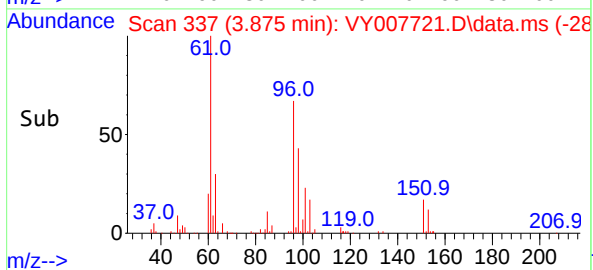
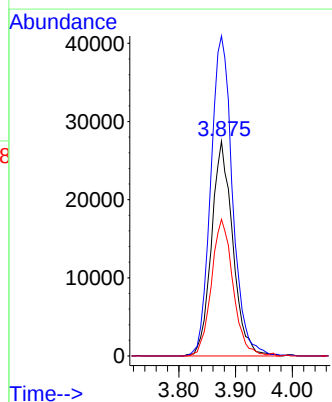
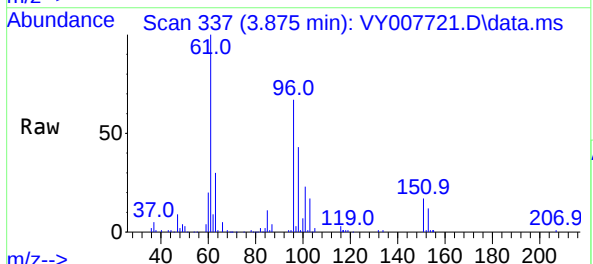
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

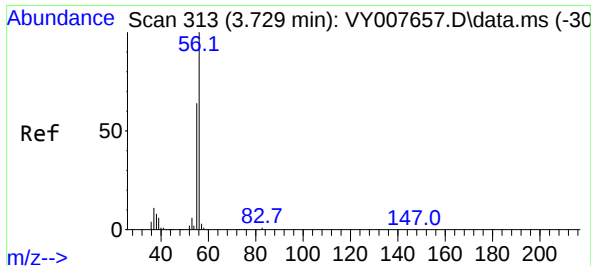
Tgt Ion: 59 Resp: 28901
Ion Ratio Lower Upper
59 100
57 5.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.906 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 96 Resp: 71576
Ion Ratio Lower Upper
96 100
61 149.0 145.8 218.6
98 63.6 52.5 78.7

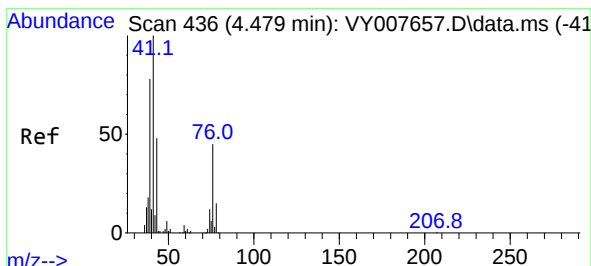
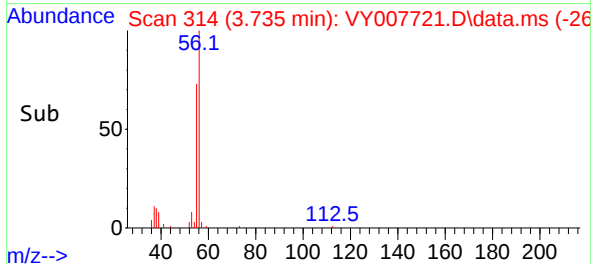
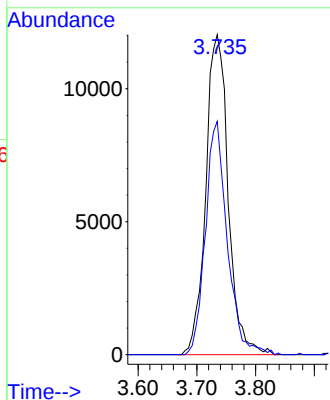
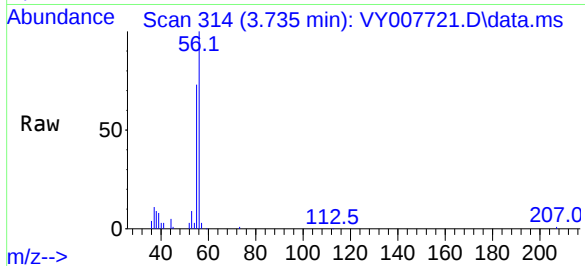




#13
Acrolein
Concen: 82.654 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

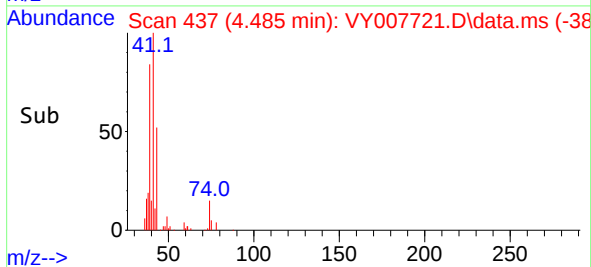
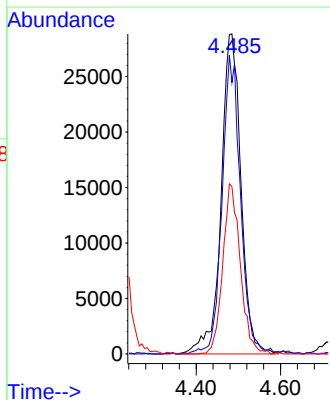
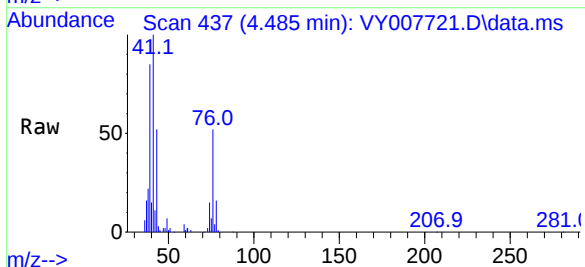
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

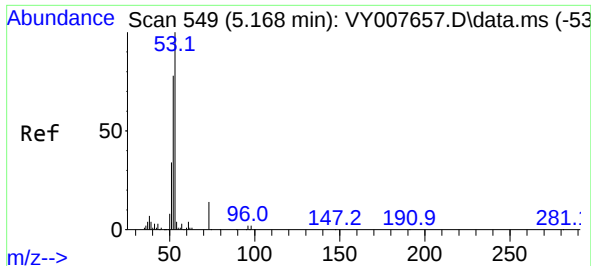
Tgt Ion: 56 Resp: 31939
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 17.412 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 41 Resp: 94174
Ion Ratio Lower Upper
41 100
39 86.1 58.8 88.2
76 46.8 25.1 37.7#

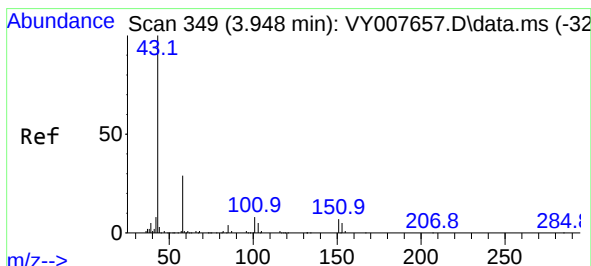
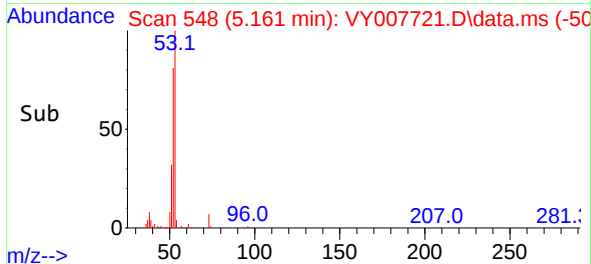
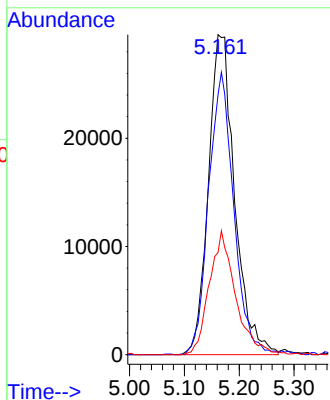
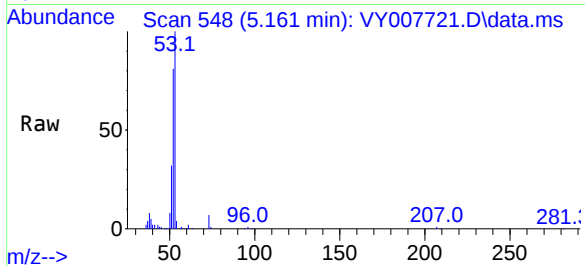




#15
Acrylonitrile
Concen: 87.288 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

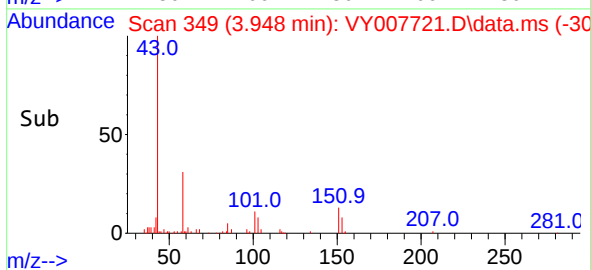
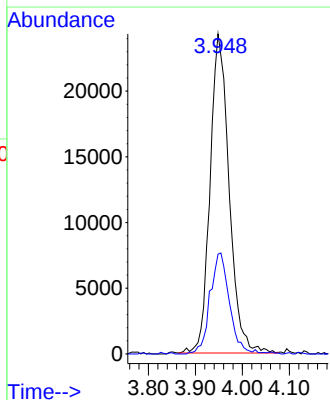
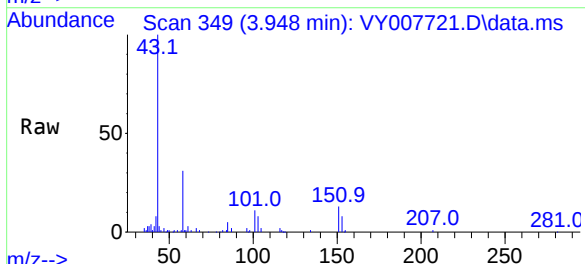
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

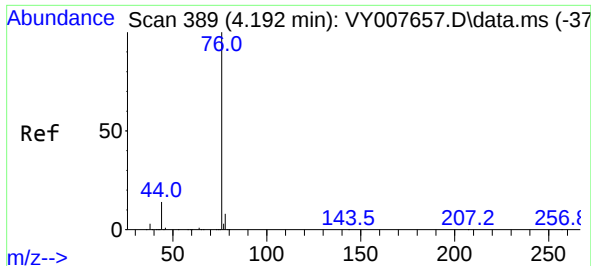
Tgt Ion: 53 Resp: 98400
Ion Ratio Lower Upper
53 100
52 84.3 67.0 100.4
51 38.7 29.8 44.6



#16
Acetone
Concen: 83.013 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 43 Resp: 68457
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0

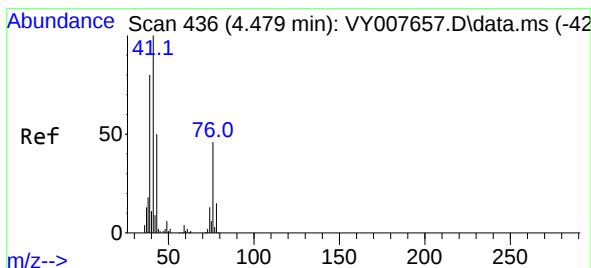
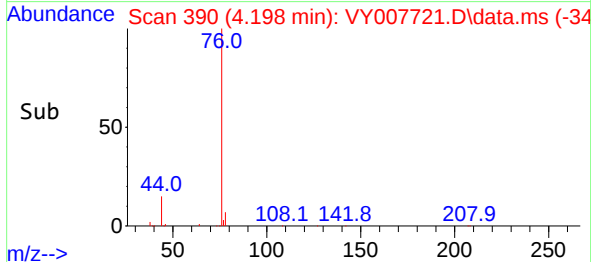
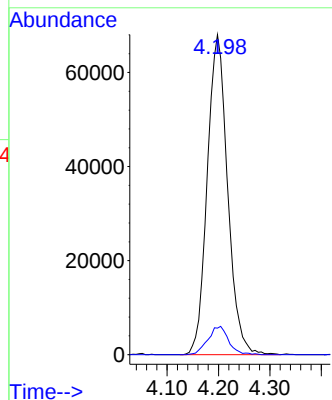
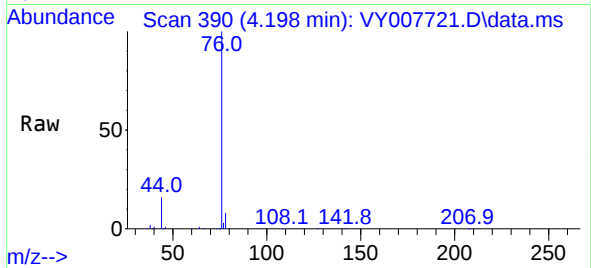




#17
Carbon Disulfide
Concen: 19.262 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

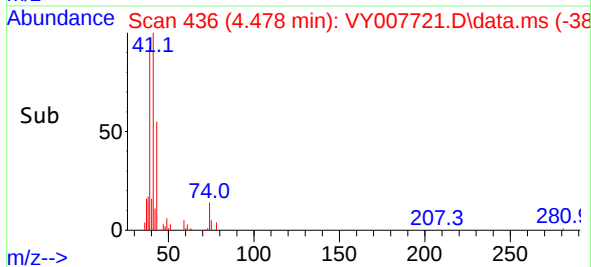
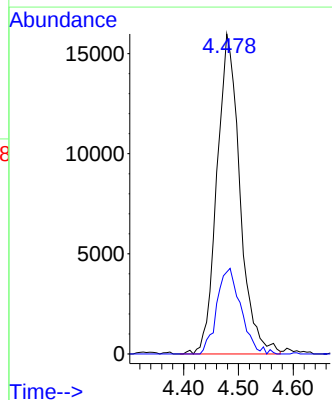
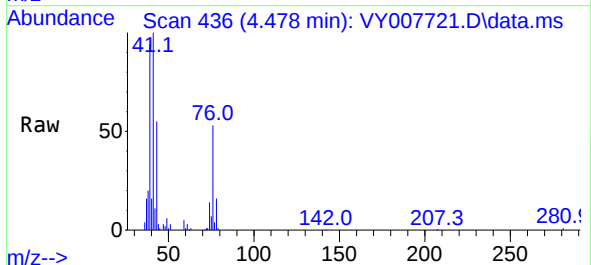
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

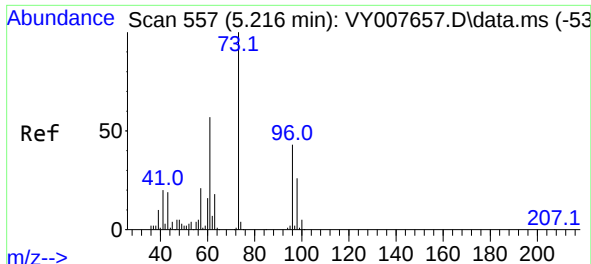
Tgt Ion: 76 Resp: 187103
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 15.406 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 43 Resp: 46574
Ion Ratio Lower Upper
43 100
74 28.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.614 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

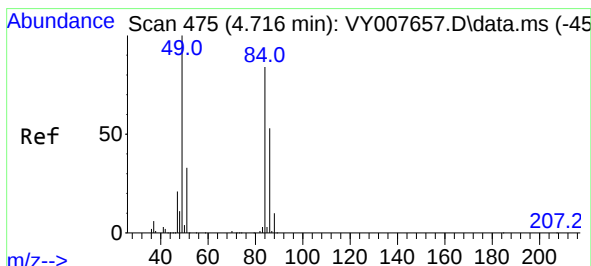
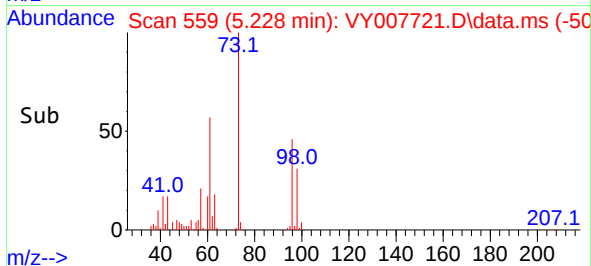
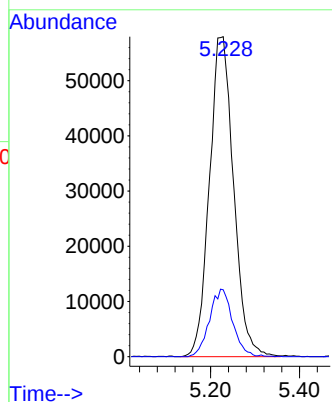
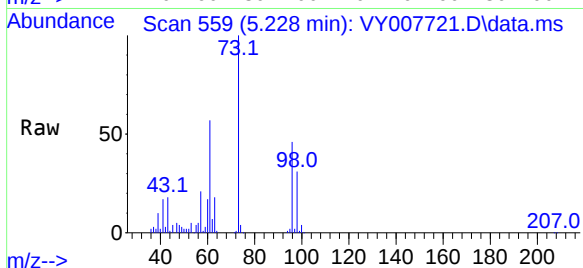
VY0303SBS02

Tgt Ion: 73 Resp: 218890

Ion Ratio Lower Upper

73 100

57 20.9 18.6 27.8



#20

Methylene Chloride

Concen: 22.485 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Tgt Ion: 84 Resp: 98498

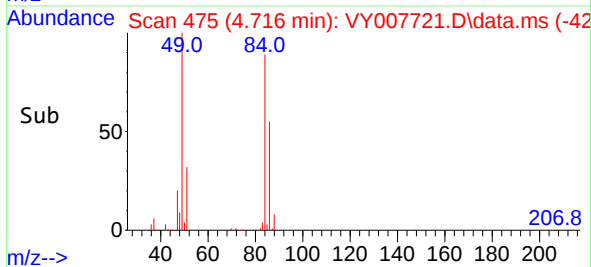
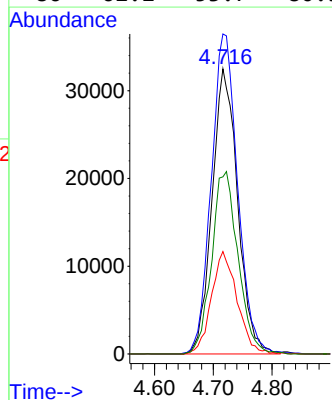
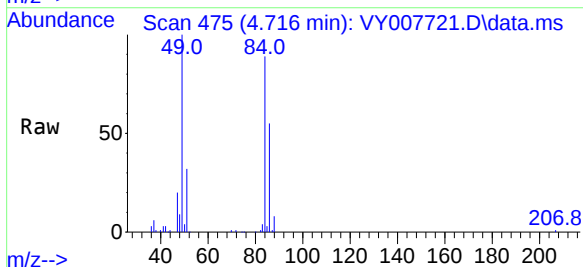
Ion Ratio Lower Upper

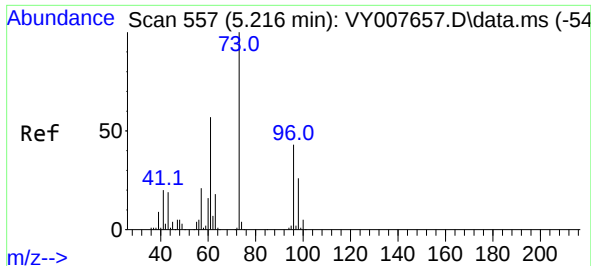
84 100

49 112.2 114.4 171.6#

51 35.9 35.3 52.9

86 62.2 53.7 80.5

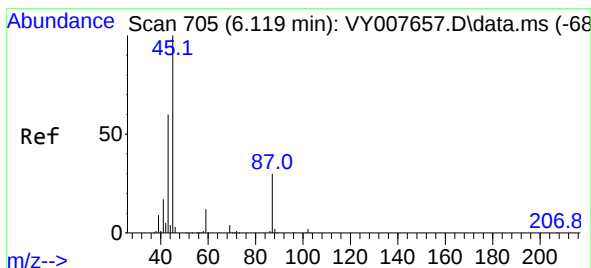
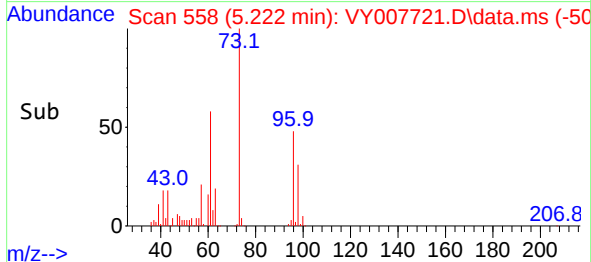
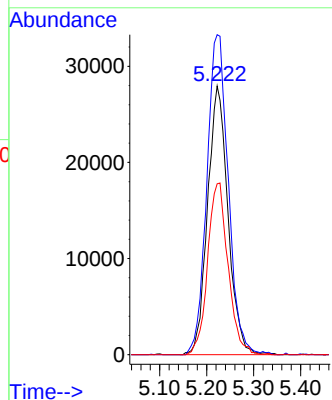
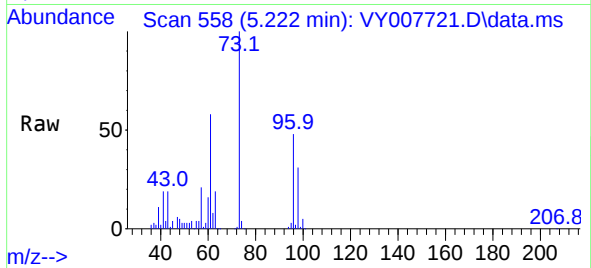




#21
trans-1,2-Dichloroethene
Concen: 20.064 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

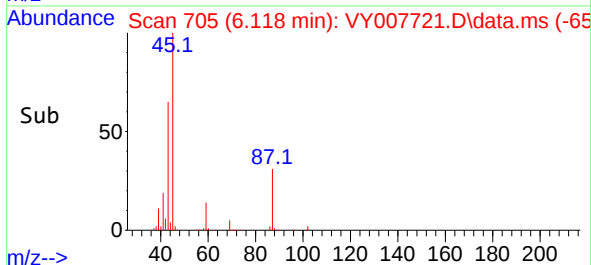
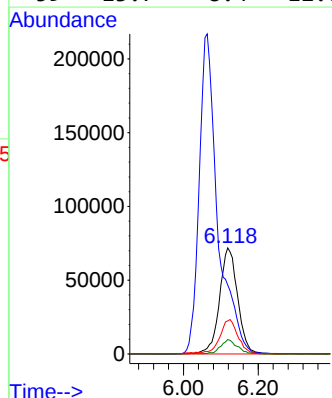
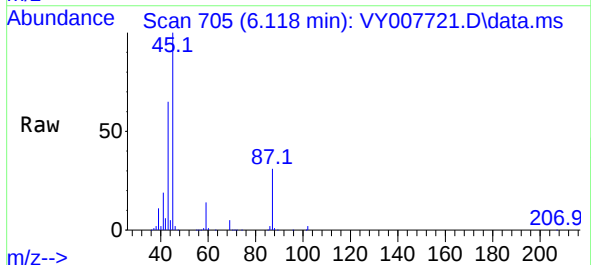
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

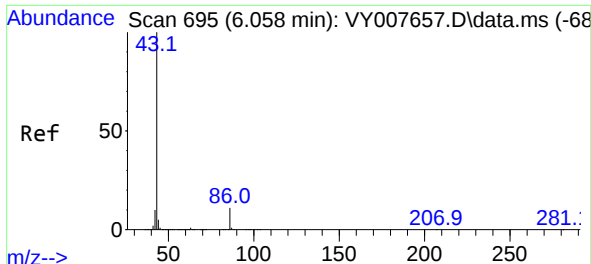
Tgt Ion: 96 Resp: 84180
Ion Ratio Lower Upper
96 100
61 119.1 120.5 180.7#
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 18.720 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 45 Resp: 241865
Ion Ratio Lower Upper
45 100
43 64.7 49.3 73.9
87 31.2 19.2 28.8#
59 13.7 8.4 12.6#

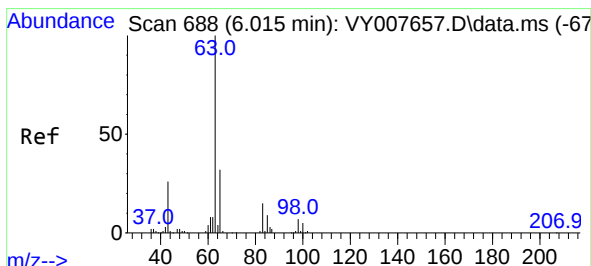
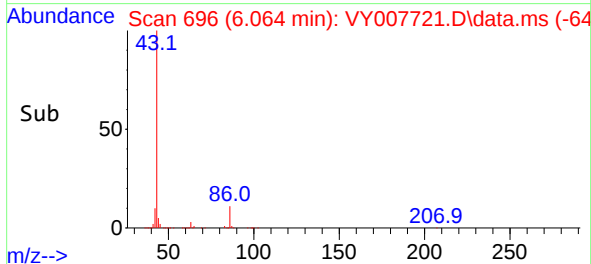
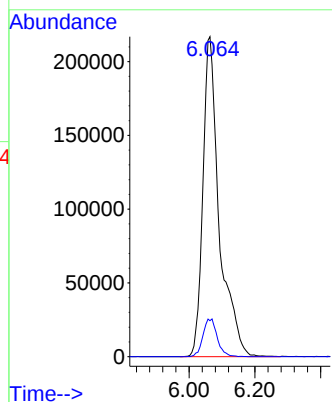
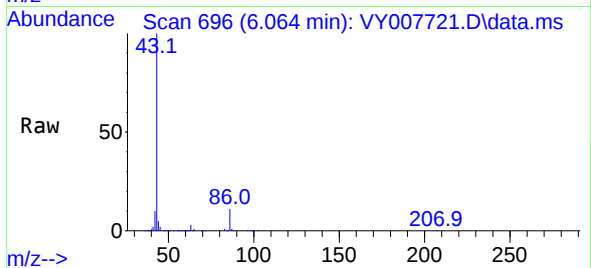




#23
 Vinyl Acetate
 Concen: 91.709 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY007721.D
 Acq: 03 Mar 2022 22:59

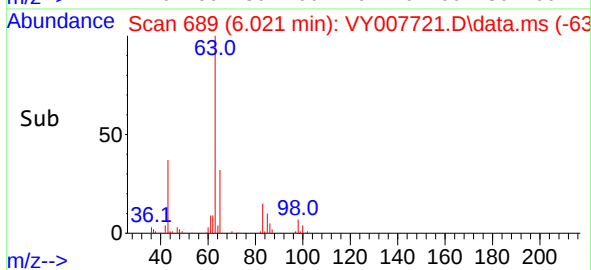
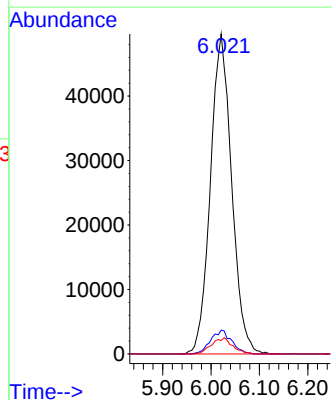
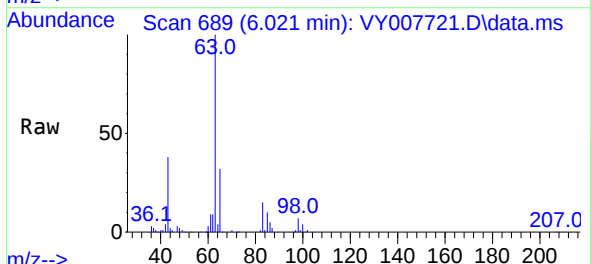
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

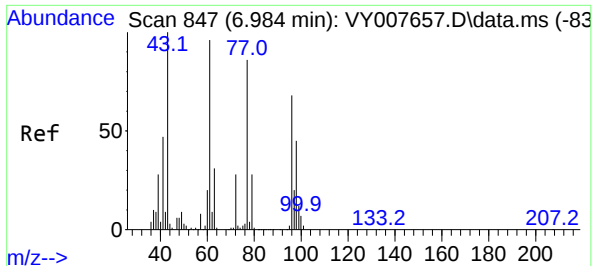
Tgt Ion: 43 Resp: 749332
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.394 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007721.D
 Acq: 03 Mar 2022 22:59

Tgt Ion: 63 Resp: 151400
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 86.204 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

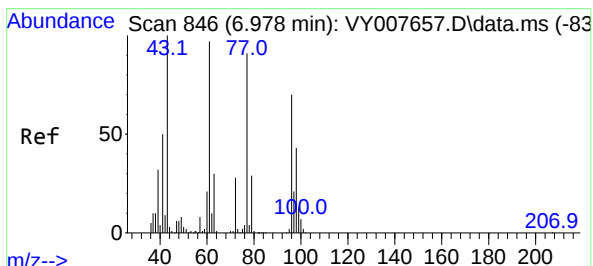
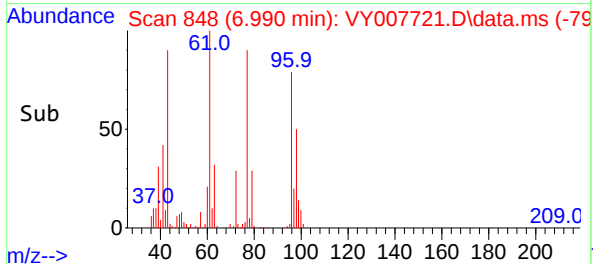
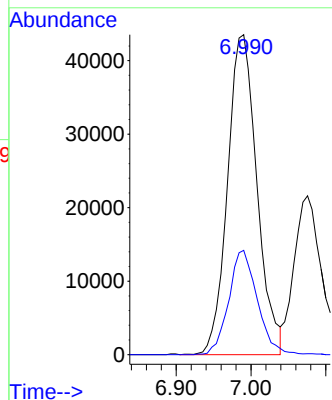
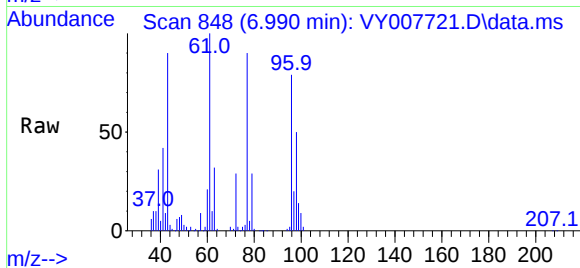
VY0303SBS02

Tgt Ion: 43 Resp: 119253

Ion Ratio Lower Upper

43 100

72 32.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.047 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.012 min

Lab File: VY007721.D

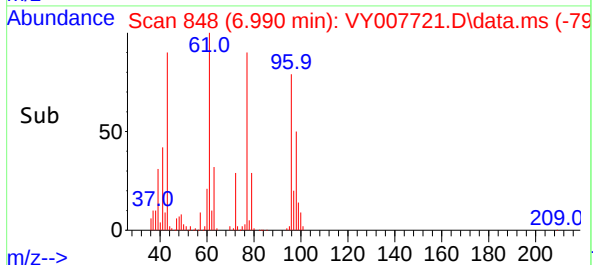
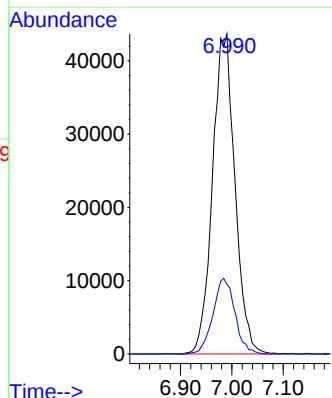
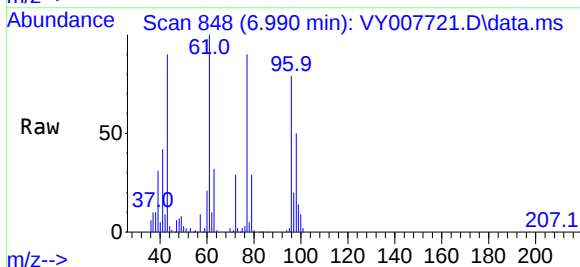
Acq: 03 Mar 2022 22:59

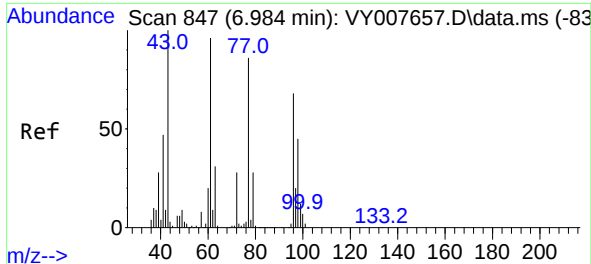
Tgt Ion: 77 Resp: 132324

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4

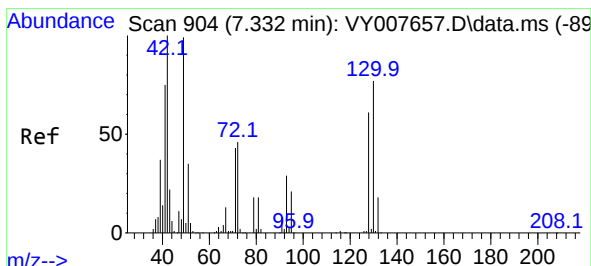
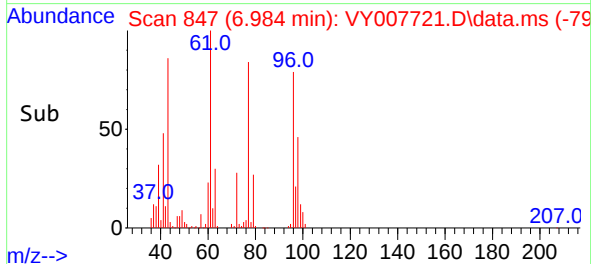
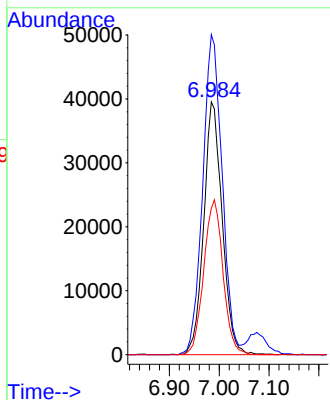
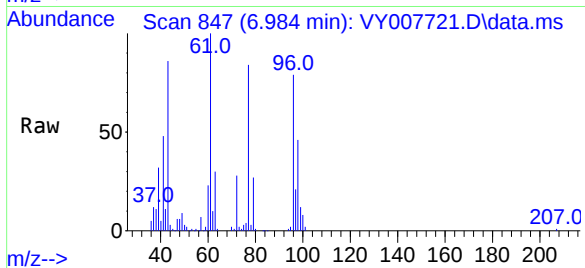




#27
cis-1,2-Dichloroethene
Concen: 20.692 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

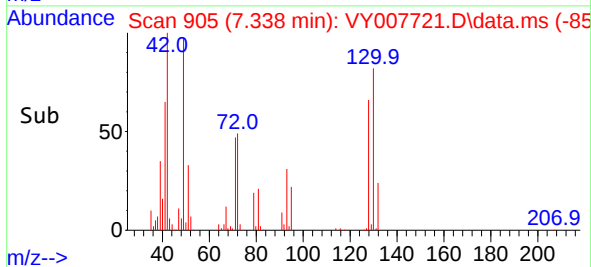
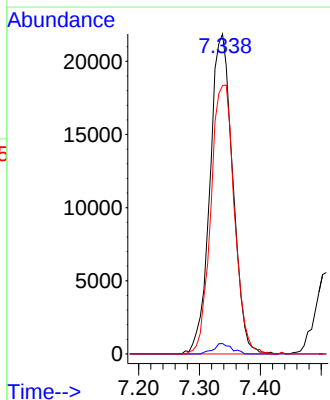
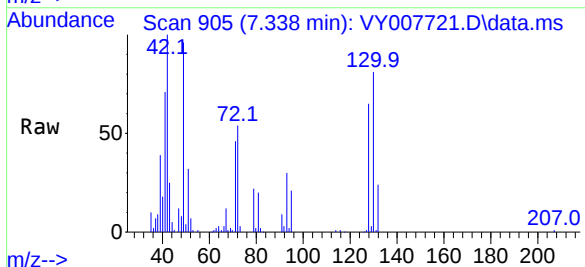
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

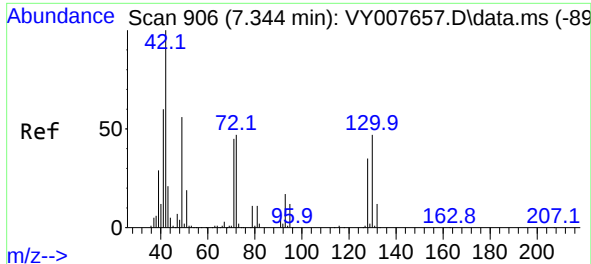
Tgt Ion: 96 Resp: 101799
Ion Ratio Lower Upper
96 100
61 133.3 0.0 319.8
98 63.9 0.0 127.0



#28
Bromochloromethane
Concen: 17.097 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 49 Resp: 56761
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 86.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 82.289 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

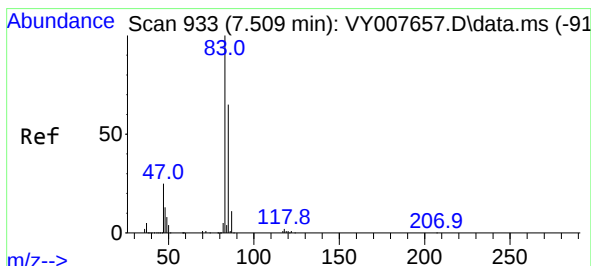
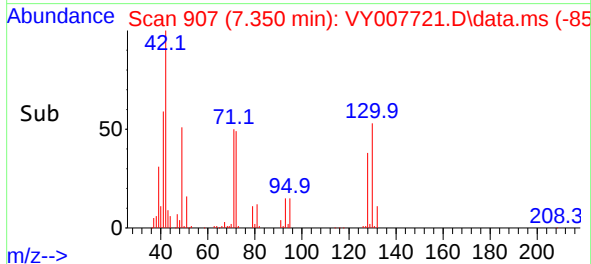
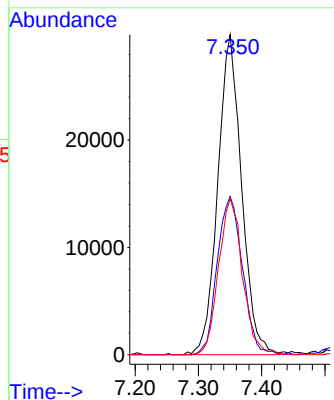
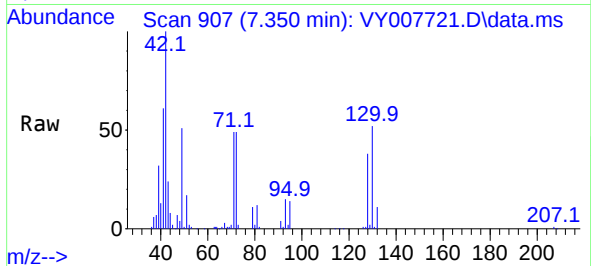
Tgt Ion: 42 Resp: 77891

Ion Ratio Lower Upper

42 100

72 52.3 30.3 45.5#

71 49.0 29.0 43.4#



#30

Chloroform

Concen: 20.454 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.001 min

Lab File: VY007721.D

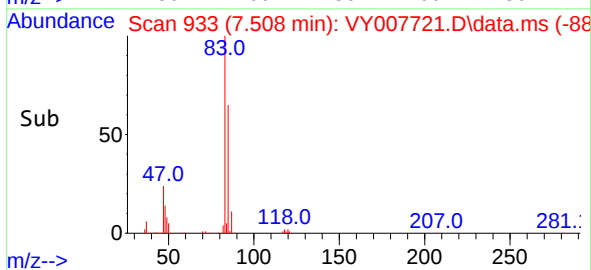
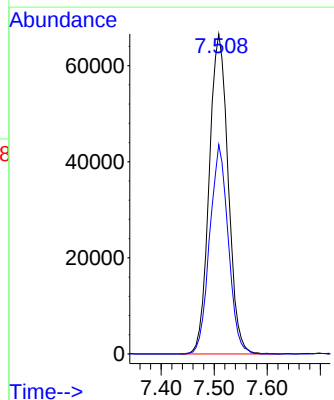
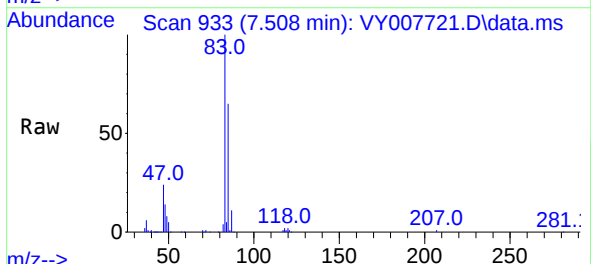
Acq: 03 Mar 2022 22:59

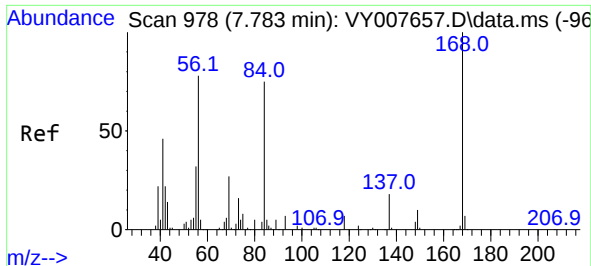
Tgt Ion: 83 Resp: 165426

Ion Ratio Lower Upper

83 100

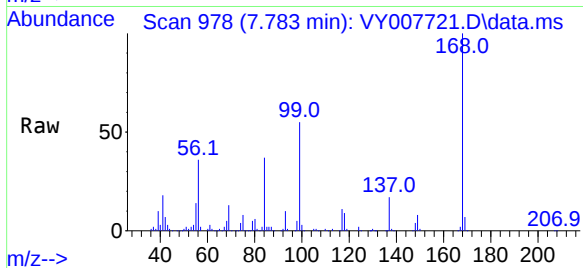
85 65.4 51.8 77.6



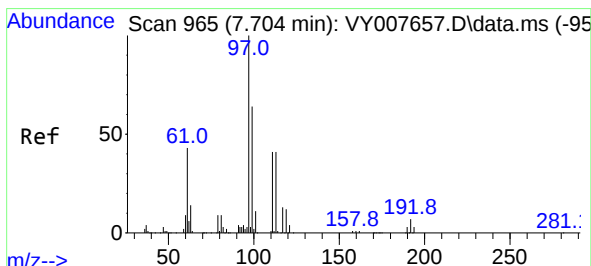
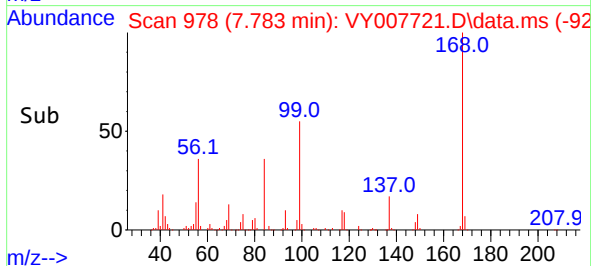
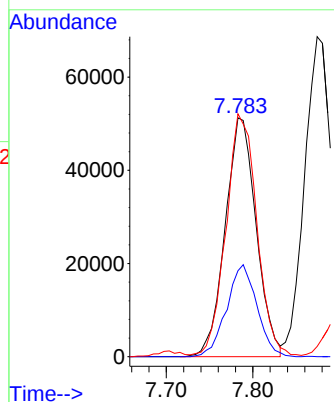


#31
Cyclohexane
Concen: 17.854 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

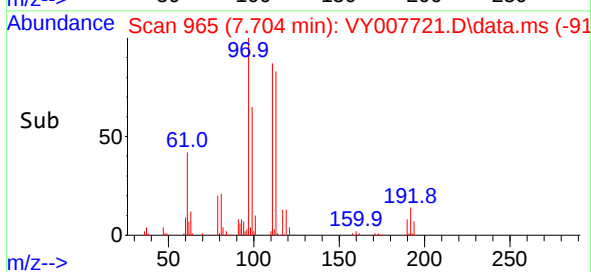
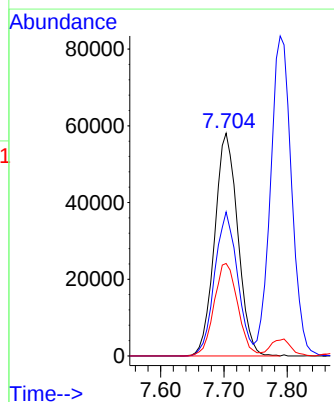
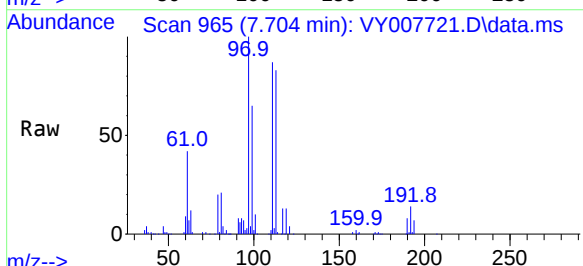


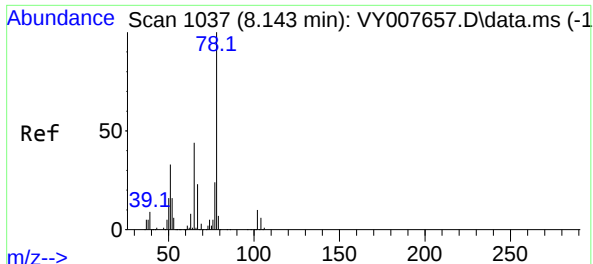
Tgt Ion: 56 Resp: 127396
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 99.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.489 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 97 Resp: 147476
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.773 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

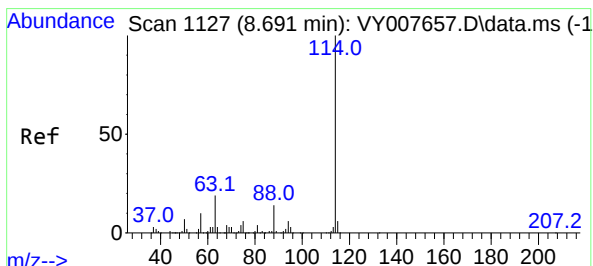
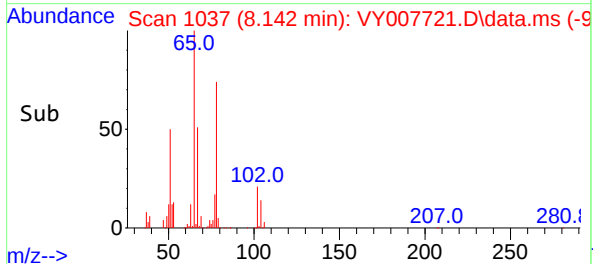
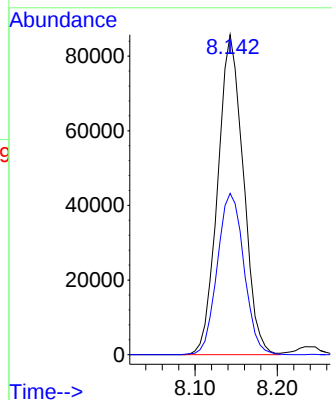
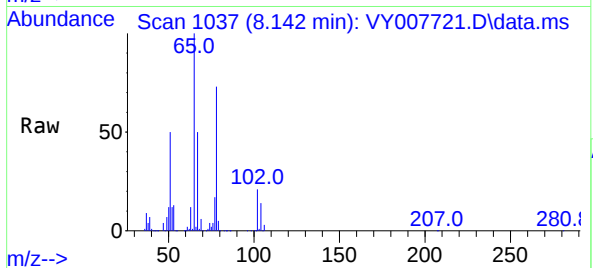
VY0303SBS02

Tgt Ion: 65 Resp: 185555

Ion Ratio Lower Upper

65 100

67 52.4 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: VY007721.D

Acq: 03 Mar 2022 22:59

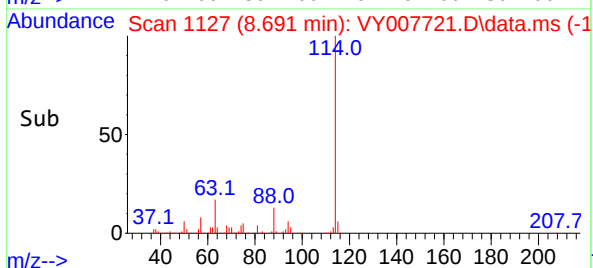
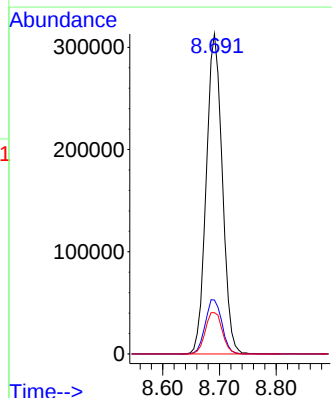
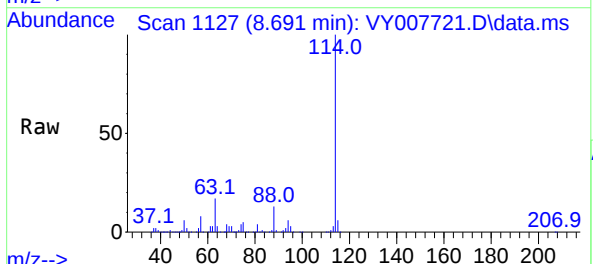
Tgt Ion: 114 Resp: 612278

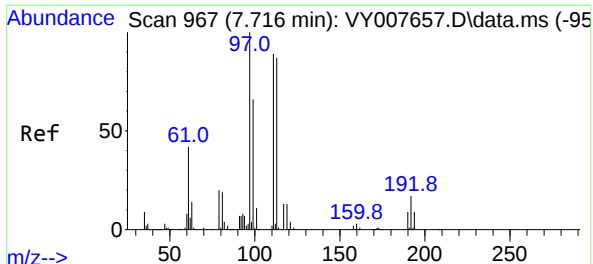
Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

88 12.9 0.0 31.8

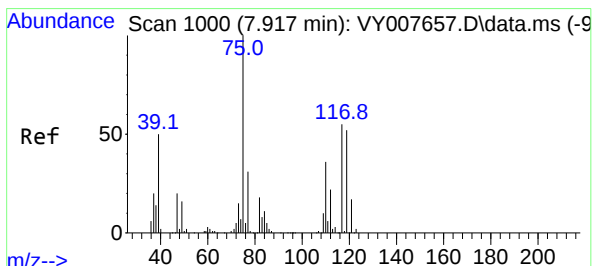
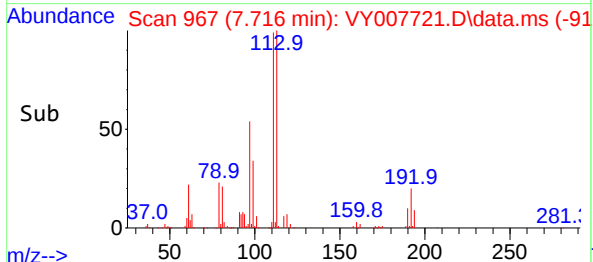
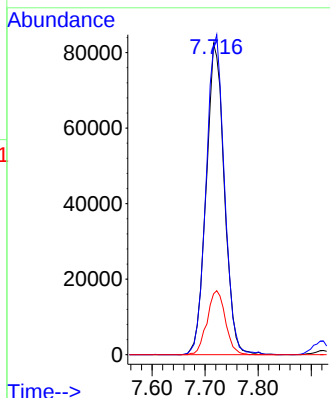
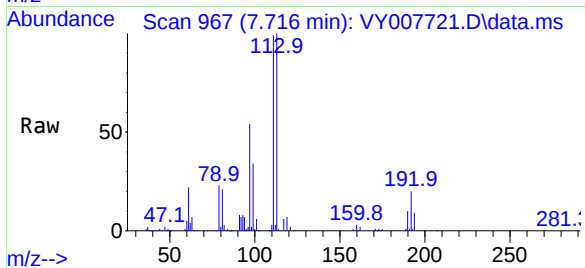




#35
Dibromofluoromethane
Concen: 50.119 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

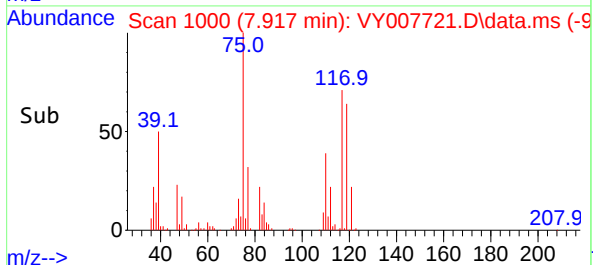
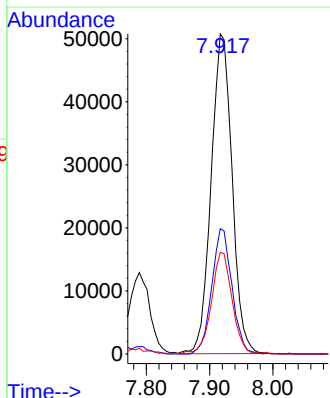
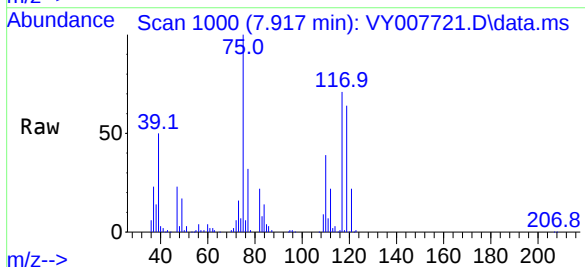
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

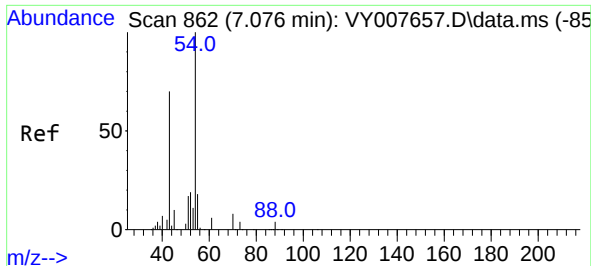
Tgt Ion:113 Resp: 196191
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 20.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.919 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 75 Resp: 116501
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 31.5 24.4 36.6

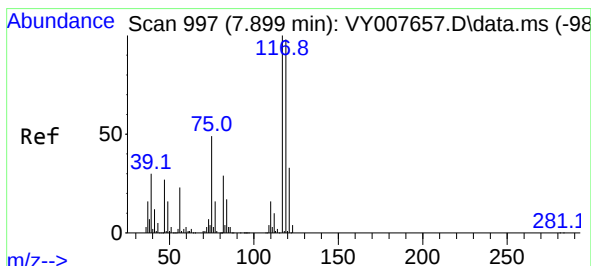
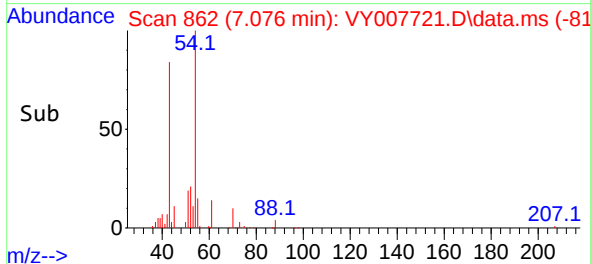
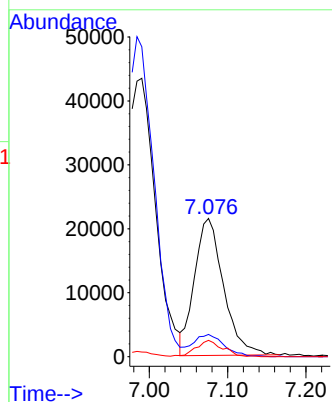
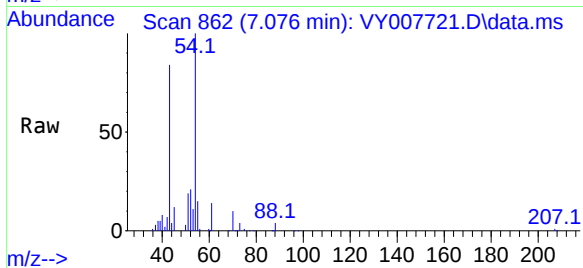




#37
Ethyl Acetate
Concen: 16.273 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

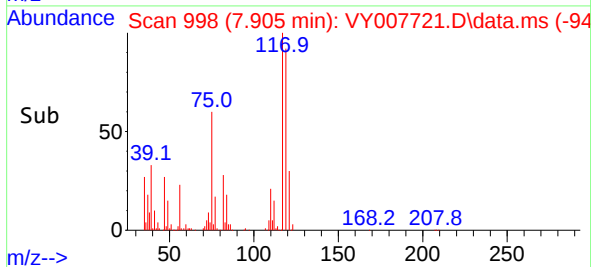
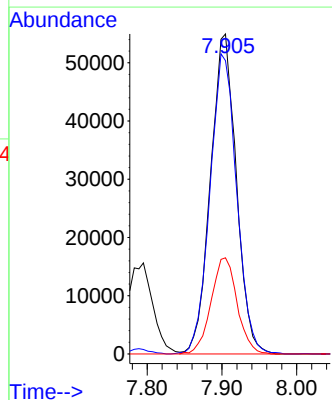
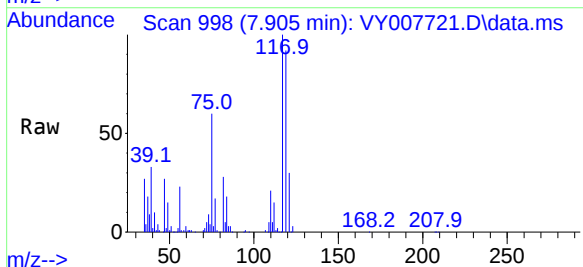
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

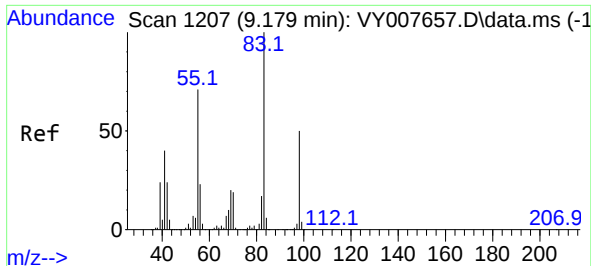
Tgt Ion: 43 Resp: 55347
Ion Ratio Lower Upper
43 100
61 16.8 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.094 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 117 Resp: 131989
Ion Ratio Lower Upper
117 100
119 91.3 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 19.314 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBSD02

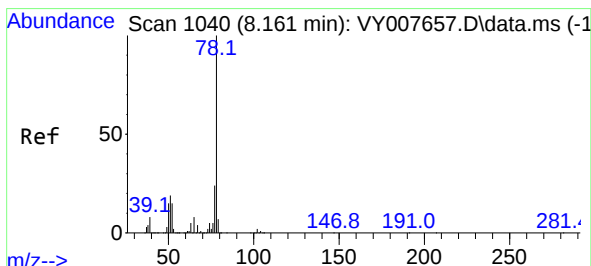
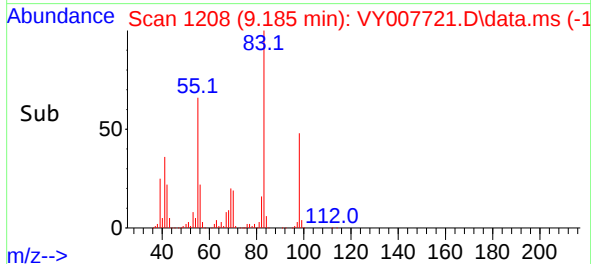
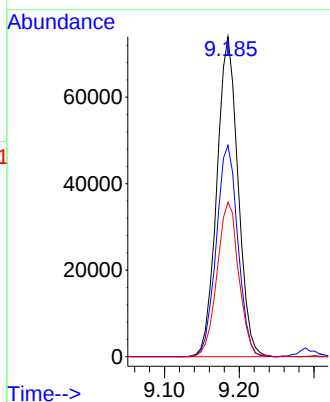
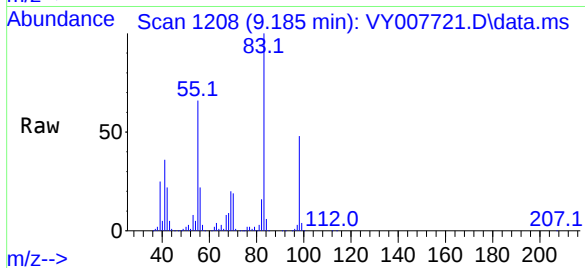
Tgt Ion: 83 Resp: 146165

Ion Ratio Lower Upper

83 100

55 66.1 66.5 99.7#

98 48.2 37.9 56.9



#40

Benzene

Concen: 20.024 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007721.D

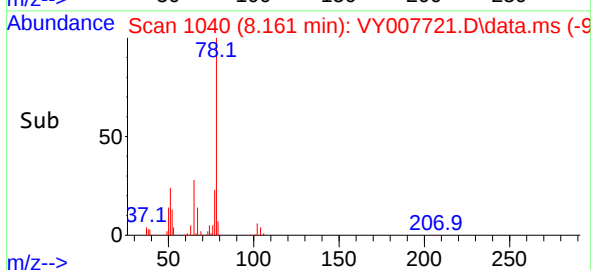
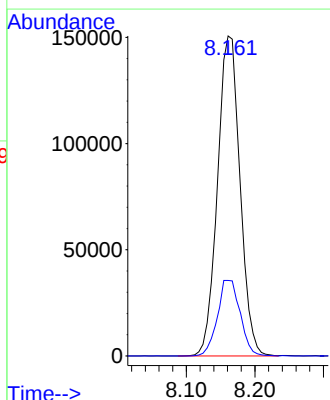
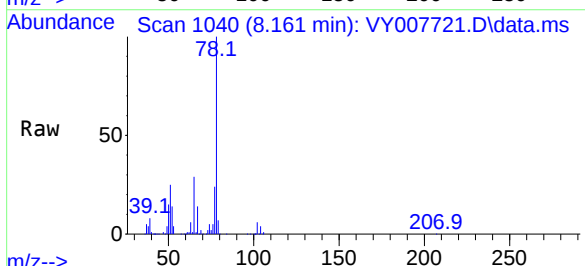
Acq: 03 Mar 2022 22:59

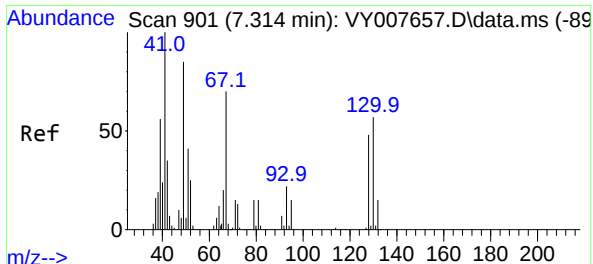
Tgt Ion: 78 Resp: 343170

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

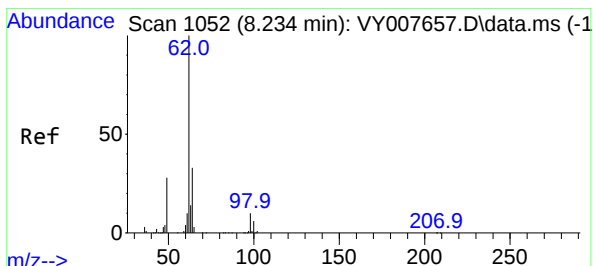
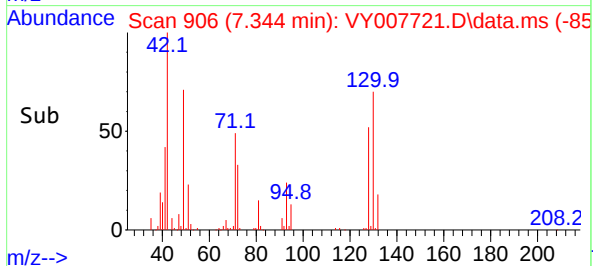
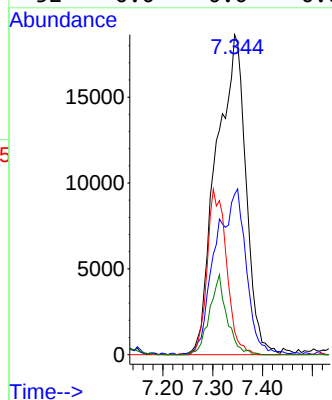
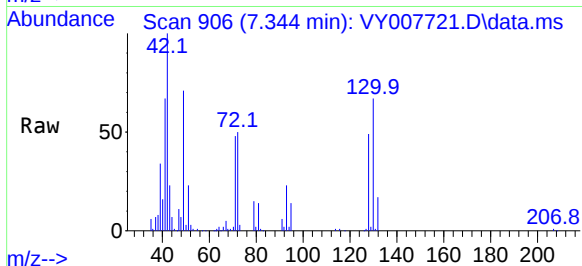




#41
Methacrylonitrile
Concen: 47.212 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

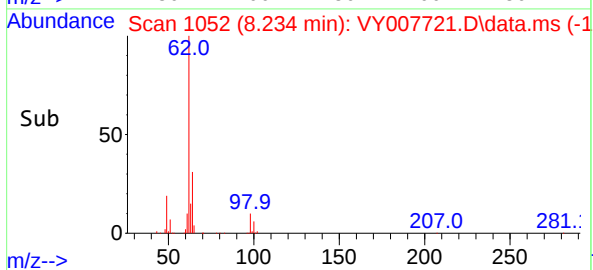
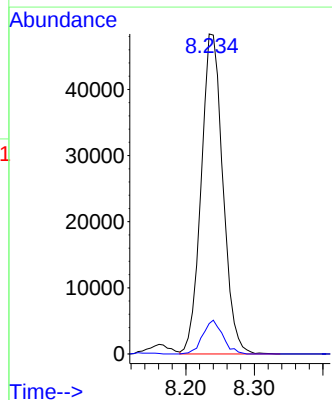
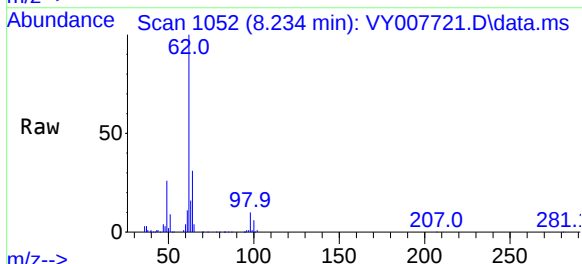
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

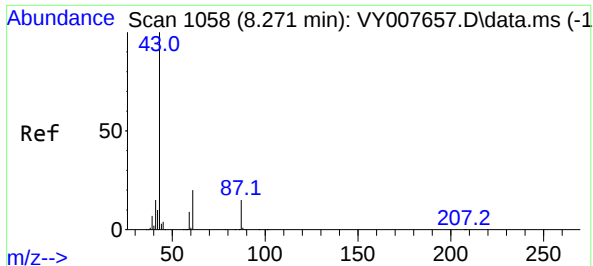
Tgt Ion: 41 Resp: 76734
Ion Ratio Lower Upper
41 100
39 53.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.958 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 62 Resp: 106725
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 17.421 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

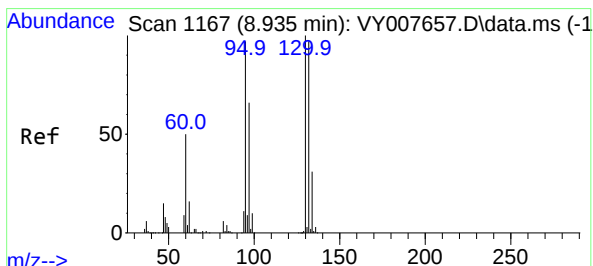
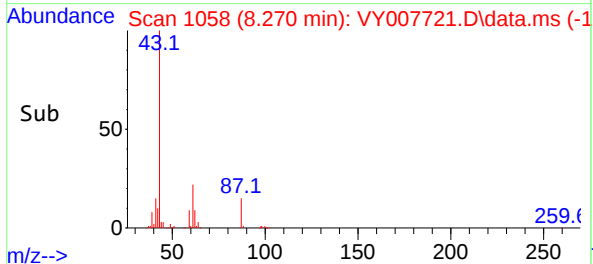
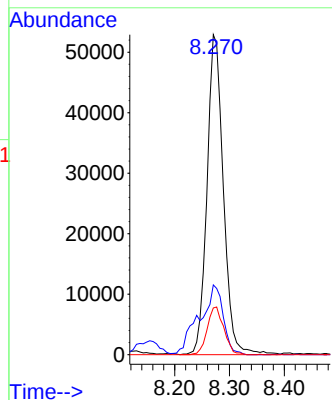
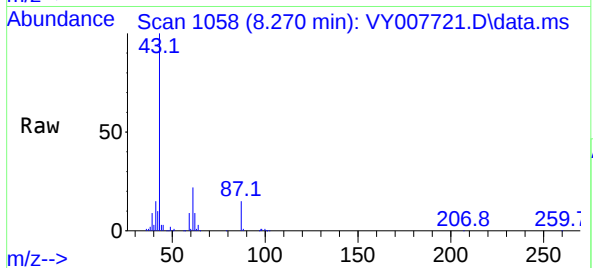
Tgt Ion: 43 Resp: 109573

Ion Ratio Lower Upper

43 100

61 31.8 20.2 30.2#

87 15.1 8.9 13.3#



#44

Trichloroethene

Concen: 20.918 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY007721.D

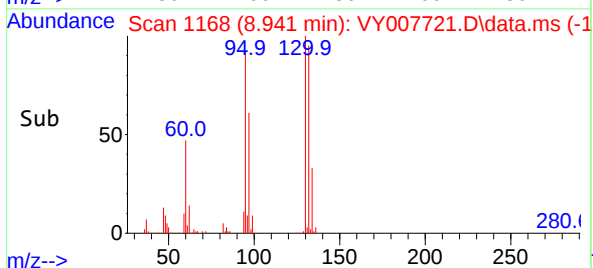
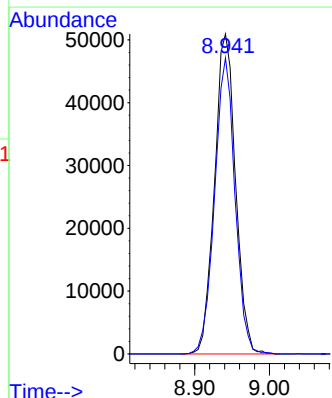
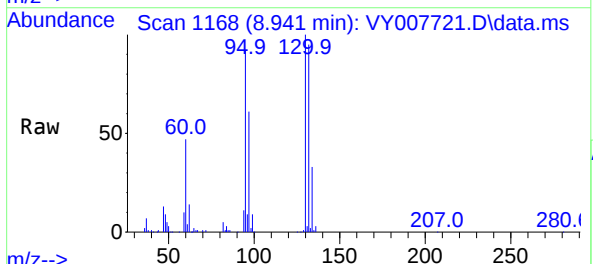
Acq: 03 Mar 2022 22:59

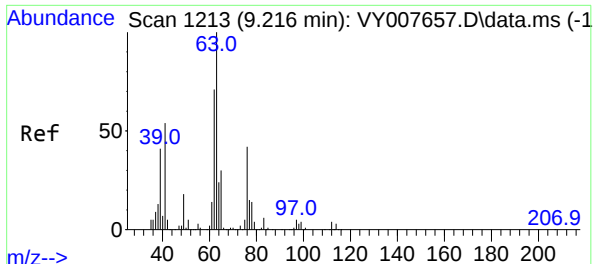
Tgt Ion:130 Resp: 99563

Ion Ratio Lower Upper

130 100

95 92.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.393 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

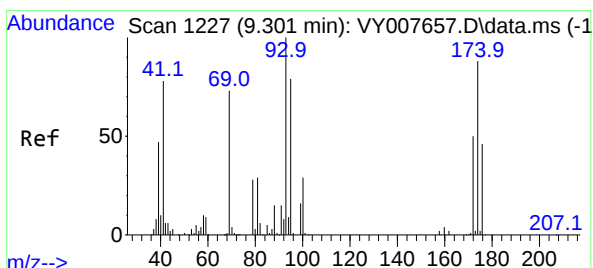
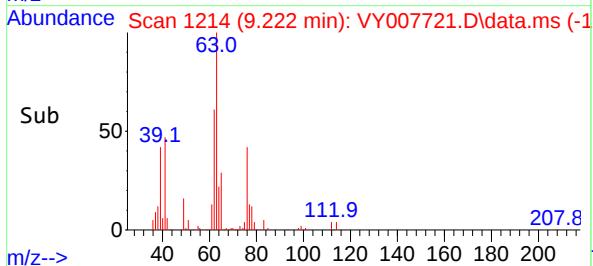
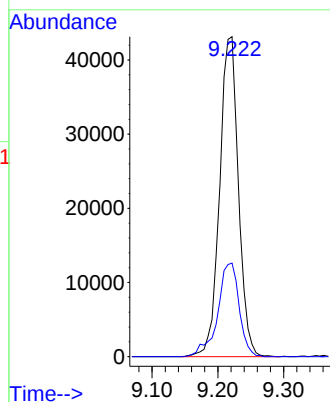
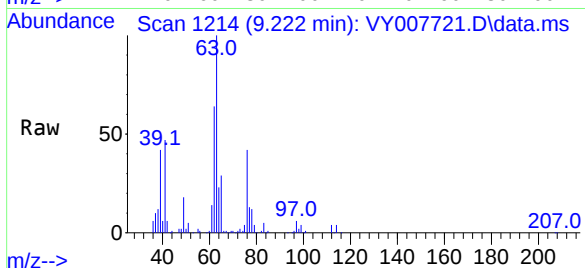
VY0303SBS02

Tgt Ion: 63 Resp: 85947

Ion Ratio Lower Upper

63 100

65 29.3 23.0 34.6



#46

Dibromomethane

Concen: 19.953 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

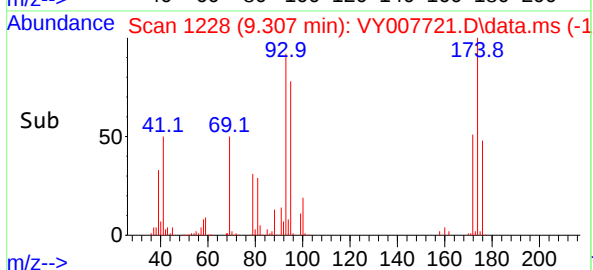
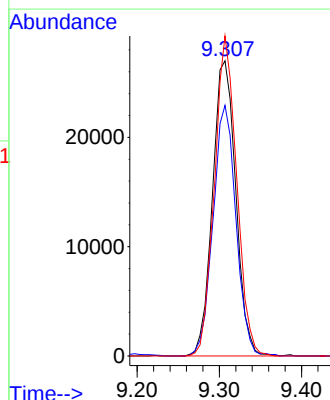
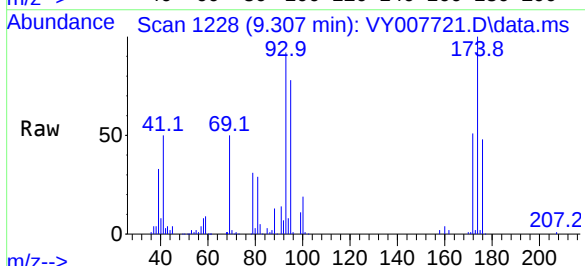
Tgt Ion: 93 Resp: 53079

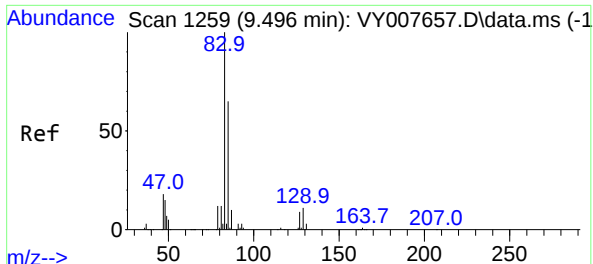
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 103.7 83.4 125.0

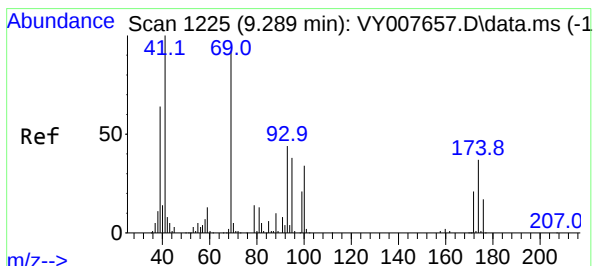
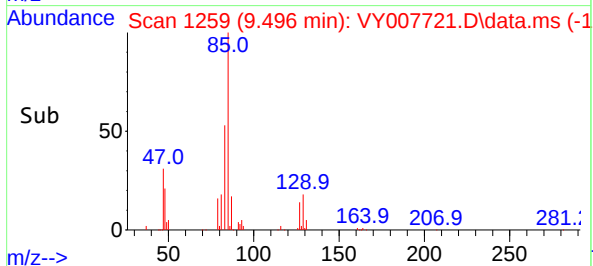
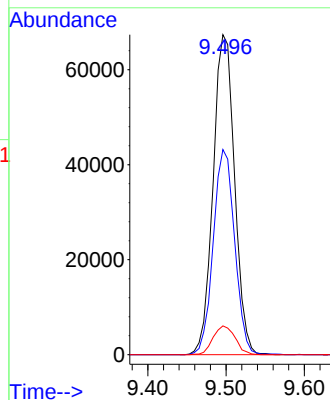
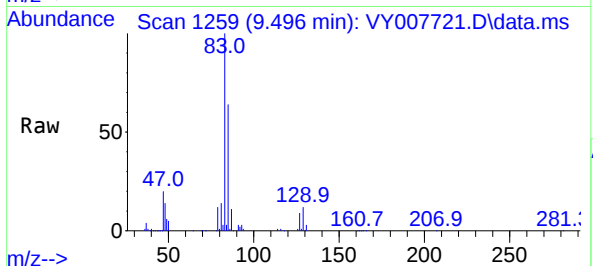




#47
Bromodichloromethane
Concen: 20.579 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

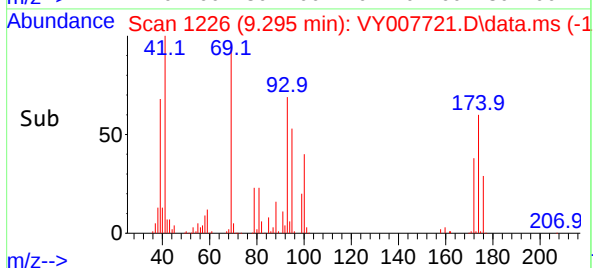
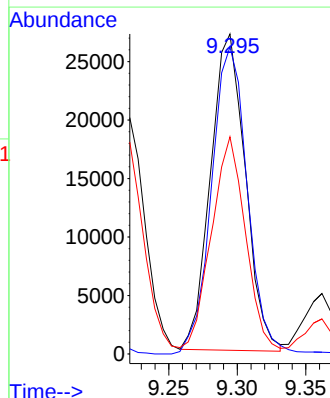
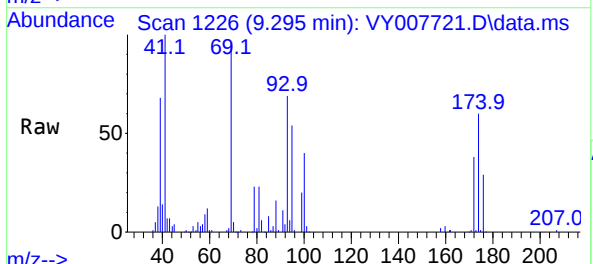
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

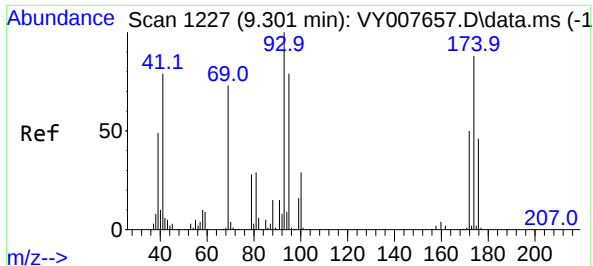
Tgt Ion: 83 Resp: 128405
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 17.530 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 41 Resp: 47792
Ion Ratio Lower Upper
41 100
69 100.4 58.2 87.2#
39 68.5 47.4 71.0

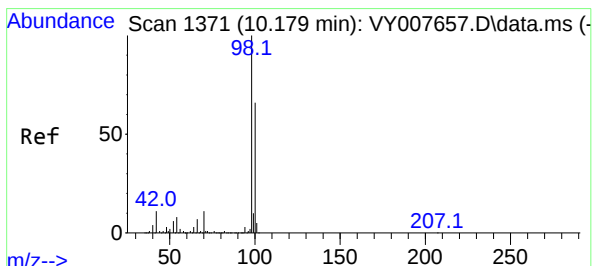
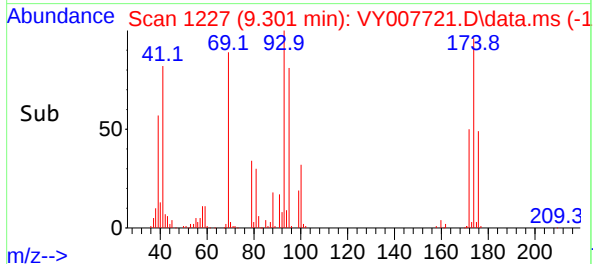
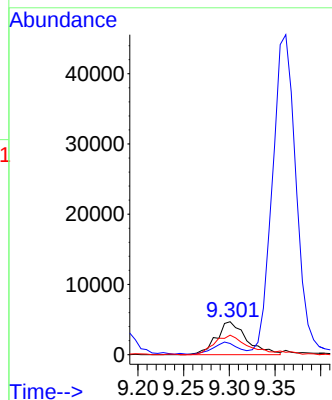
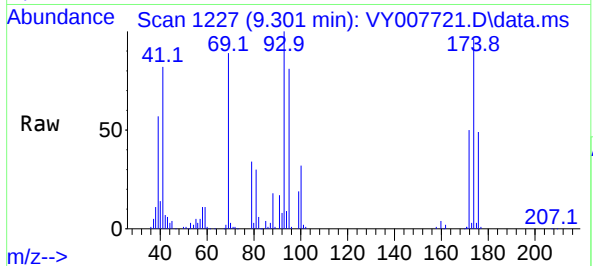




#49
1,4-Dioxane
Concen: 339.018 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

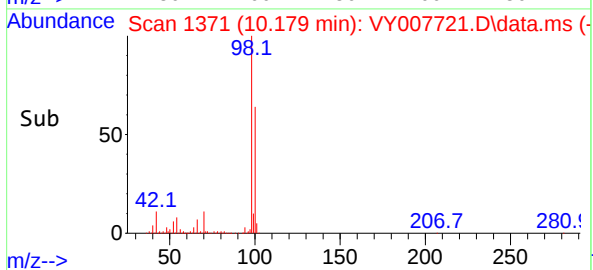
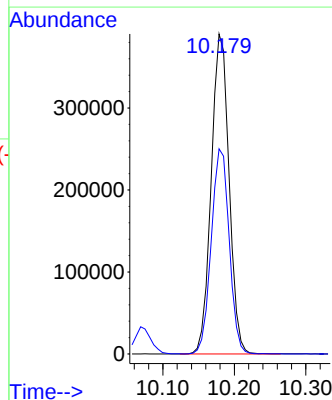
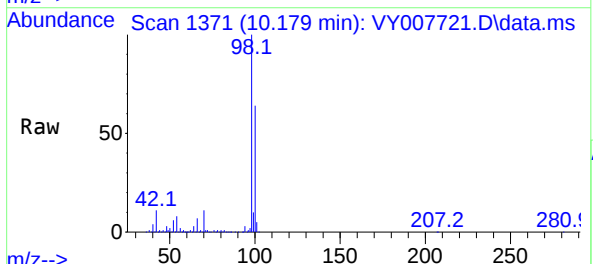
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

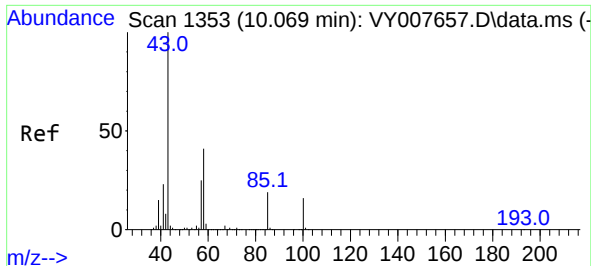
Tgt Ion: 88 Resp: 10888
Ion Ratio Lower Upper
88 100
43 29.3 32.8 49.2#
58 63.9 59.8 89.6



#50
Toluene-d8
Concen: 46.824 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 98 Resp: 674705
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

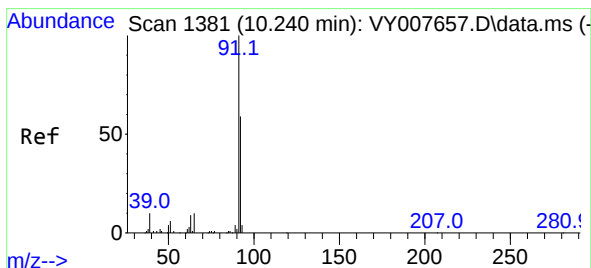
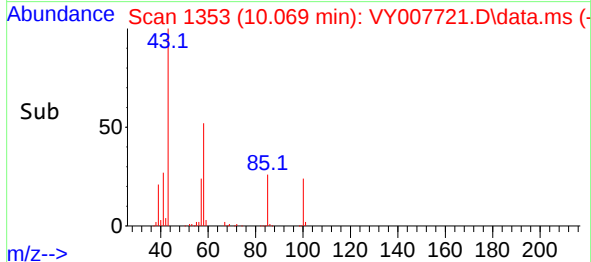
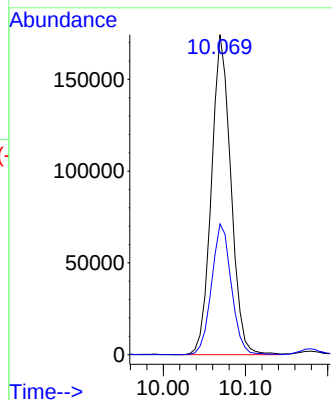
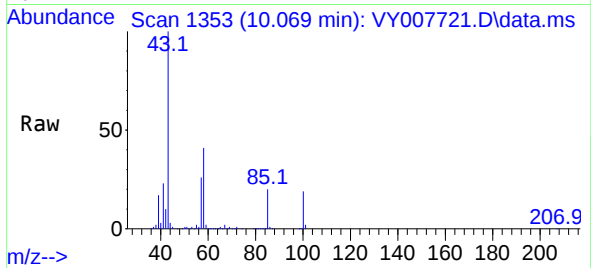




#51
4-Methyl-2-Pentanone
Concen: 85.114 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

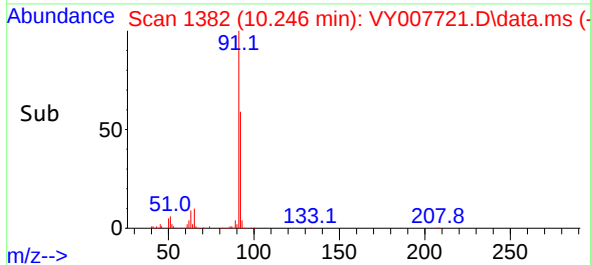
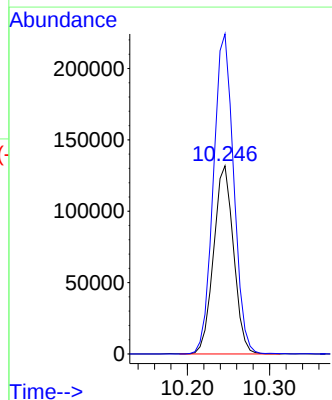
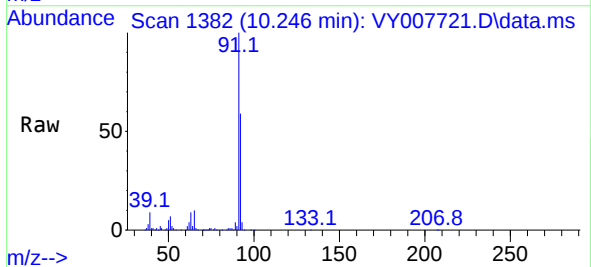
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

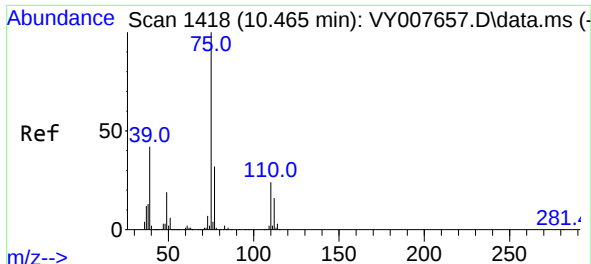
Tgt Ion: 43 Resp: 286446
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1



#52
Toluene
Concen: 20.019 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 92 Resp: 221828
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8

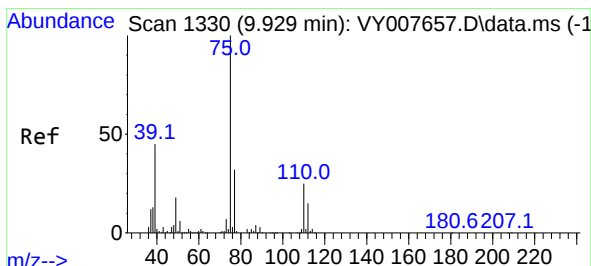
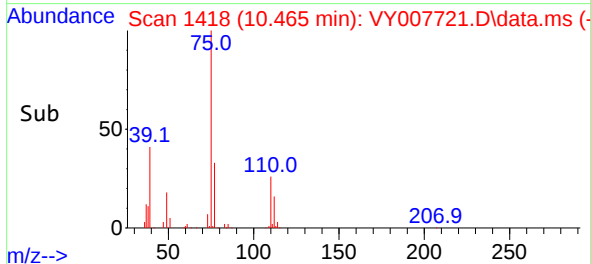
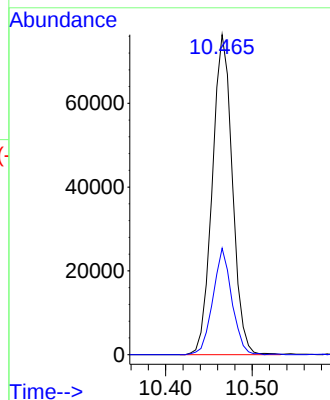
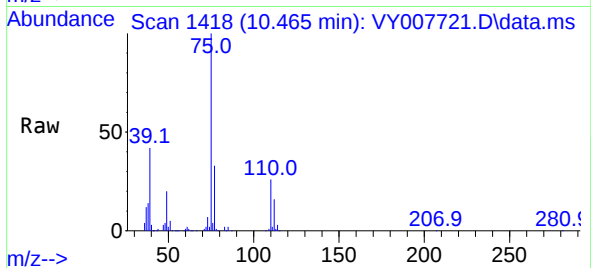




#53
t-1,3-Dichloropropene
Concen: 19.190 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

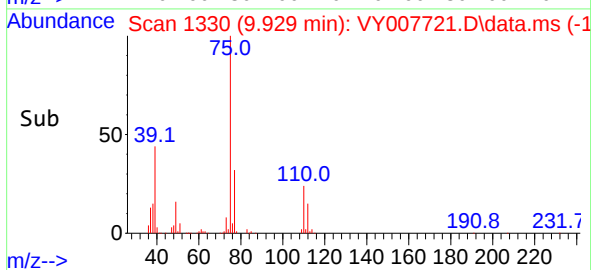
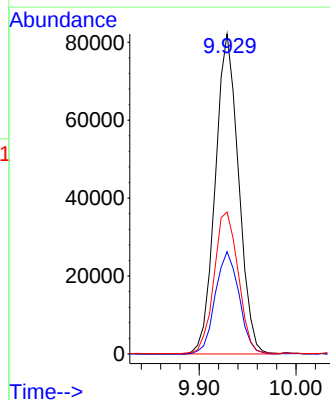
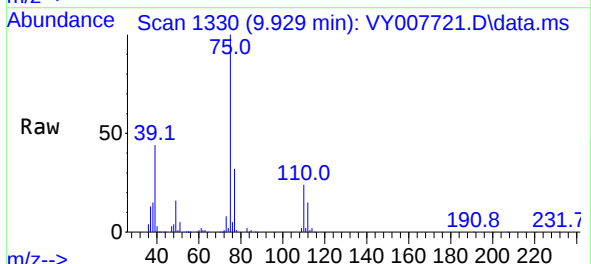
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

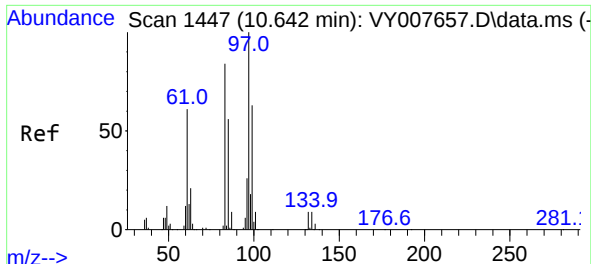
Tgt Ion: 75 Resp: 122931
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.405 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 75 Resp: 137345
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 44.3 47.6 71.4#



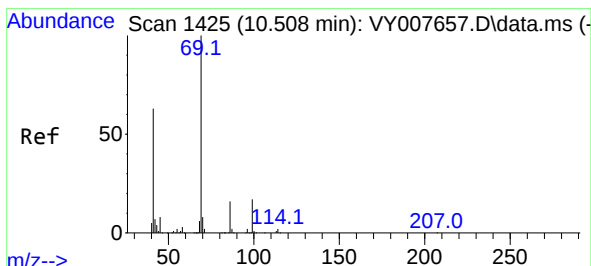
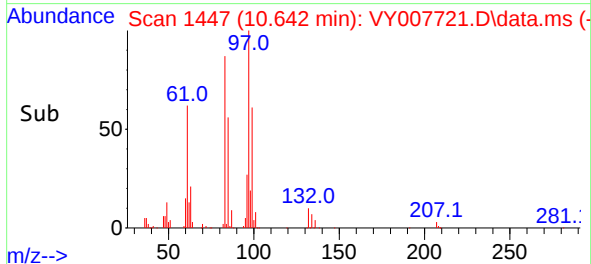
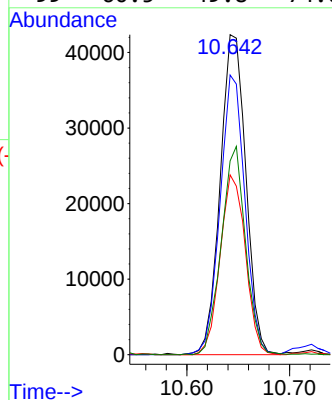
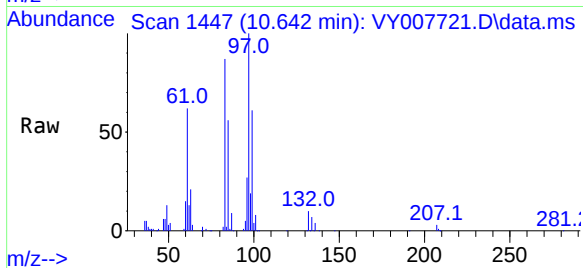


#55
1,1,2-Trichloroethane
Concen: 20.344 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

Tgt Ion: 97 Resp: 73627

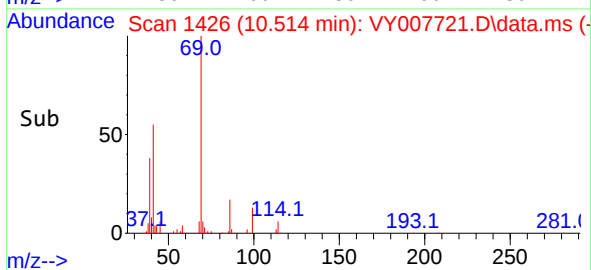
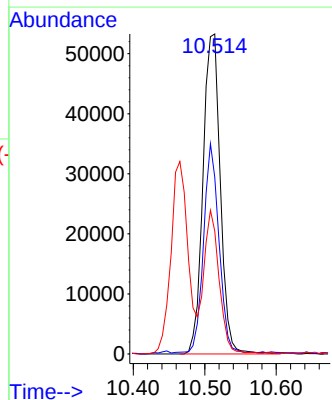
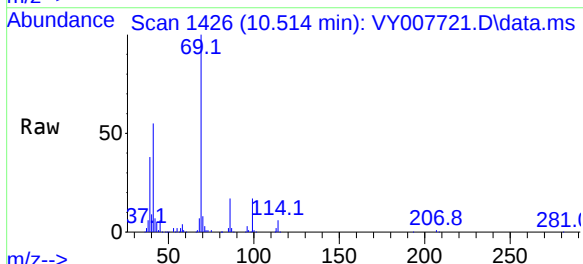
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.8	104.8
85	56.2	44.3	66.5
99	60.5	49.8	74.6

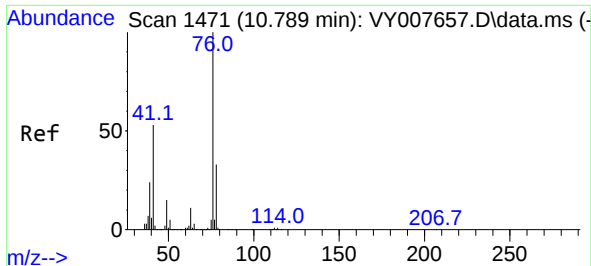


#56
Ethyl methacrylate
Concen: 18.699 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 69 Resp: 89845

Ion	Ratio	Lower	Upper
69	100		
41	57.2	63.4	95.0#
39	38.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.715 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

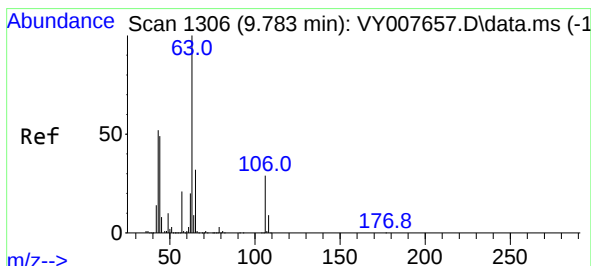
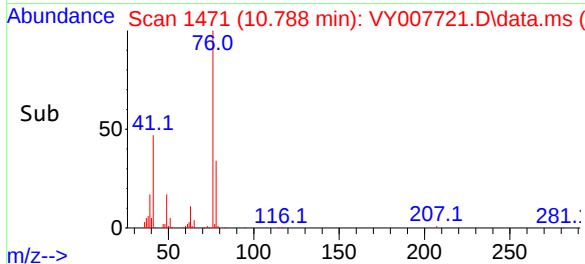
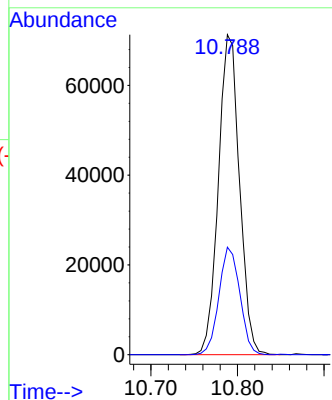
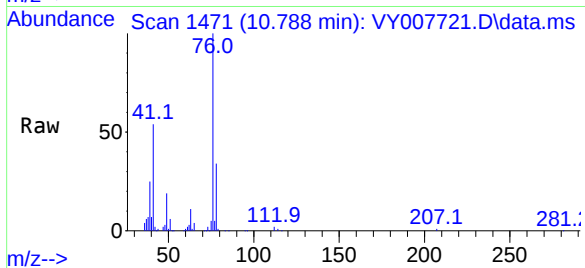
VY0303SBS02

Tgt Ion: 76 Resp: 120654

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 82.863 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007721.D

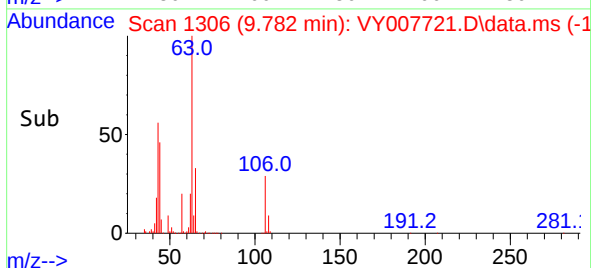
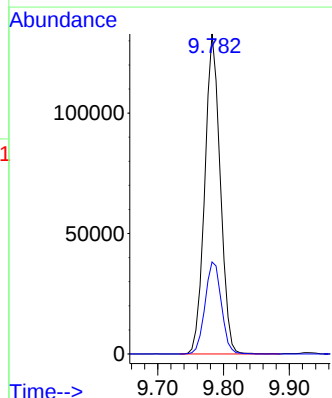
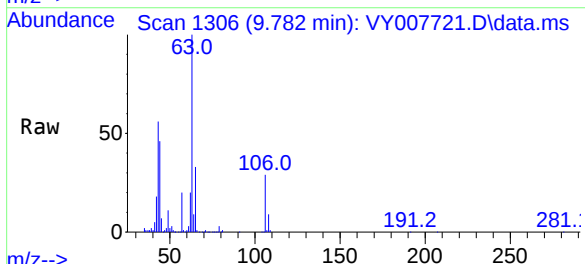
Acq: 03 Mar 2022 22:59

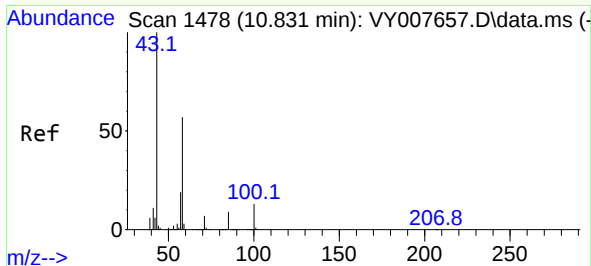
Tgt Ion: 63 Resp: 217133

Ion Ratio Lower Upper

63 100

106 30.2 21.5 32.3





#59

2-Hexanone

Concen: 84.636 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

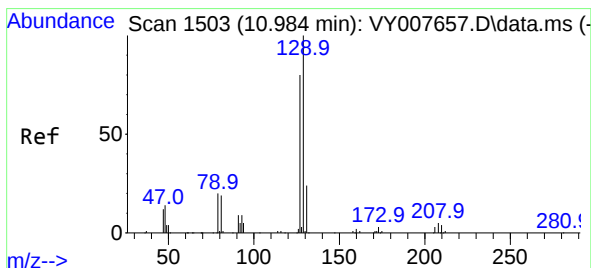
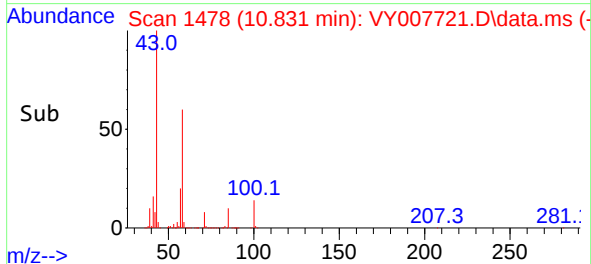
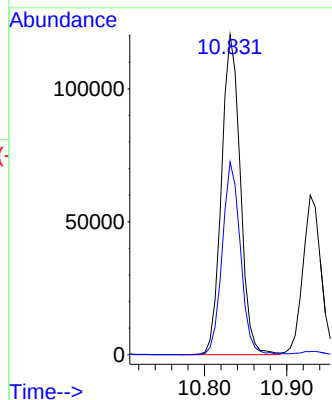
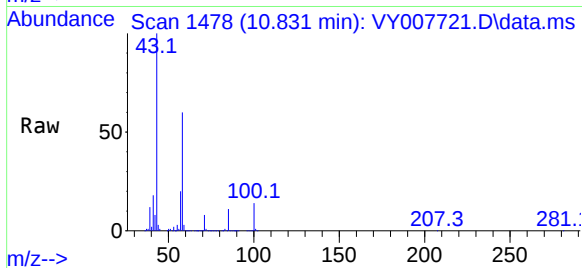
VY0303SBSD02

Tgt Ion: 43 Resp: 191816

Ion Ratio Lower Upper

43 100

58 58.4 24.4 73.4



#60

Dibromochloromethane

Concen: 20.920 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY007721.D

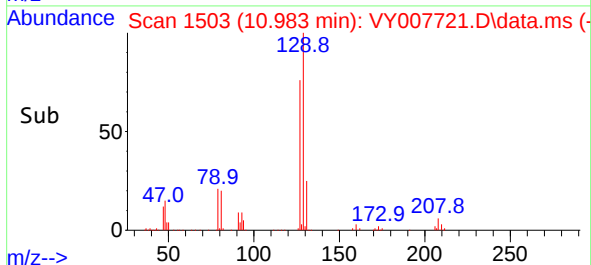
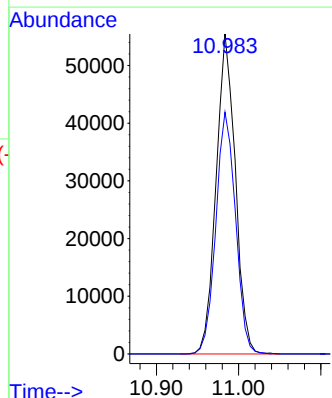
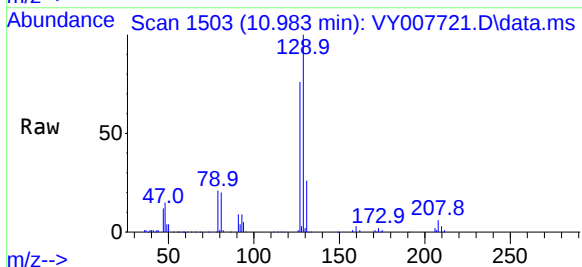
Acq: 03 Mar 2022 22:59

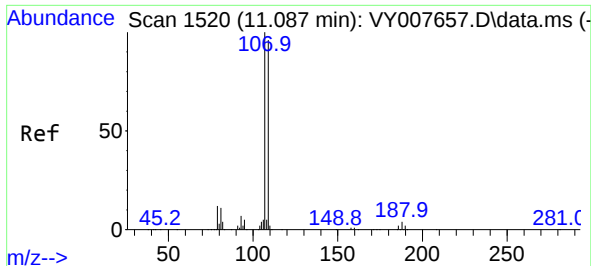
Tgt Ion:129 Resp: 90154

Ion Ratio Lower Upper

129 100

127 77.6 38.7 116.1

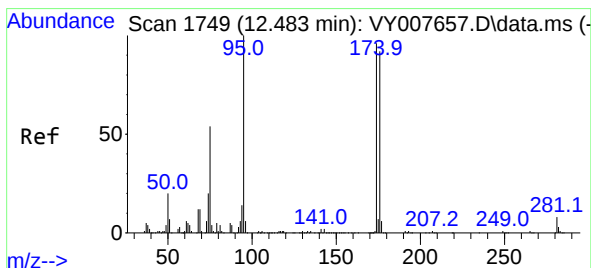
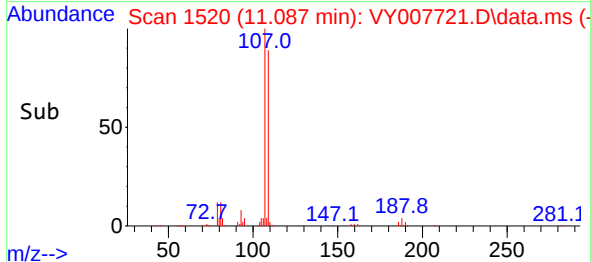
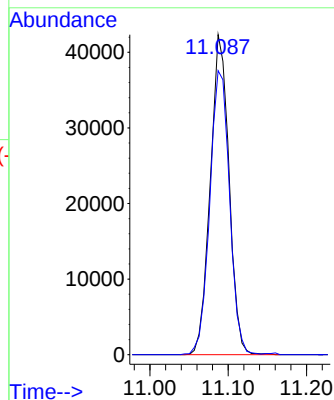
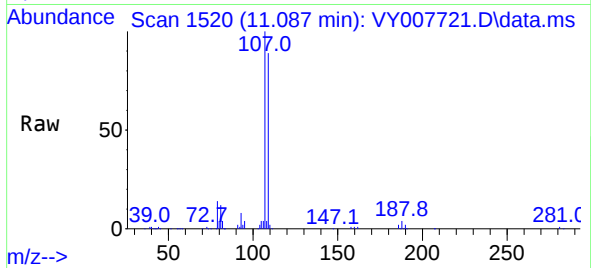




#61
1,2-Dibromoethane
Concen: 20.370 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

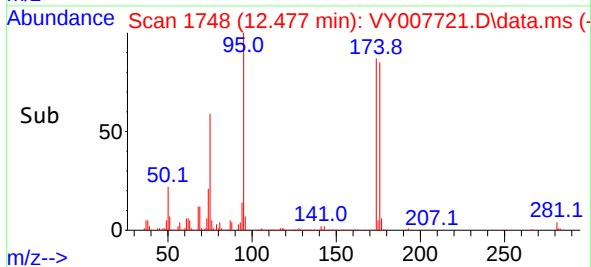
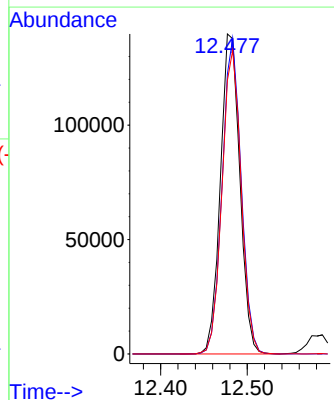
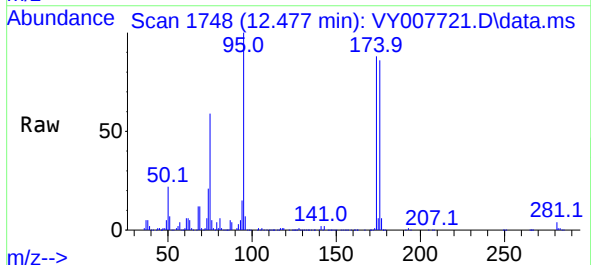
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

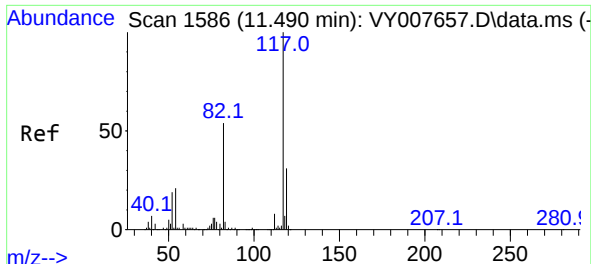
Tgt Ion:107 Resp: 70267
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.939 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 95 Resp: 218023
Ion Ratio Lower Upper
95 100
174 96.1 0.0 177.0
176 93.3 0.0 175.8

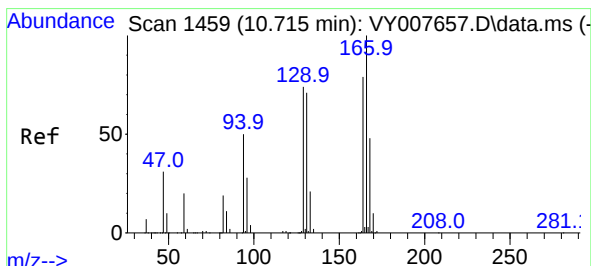
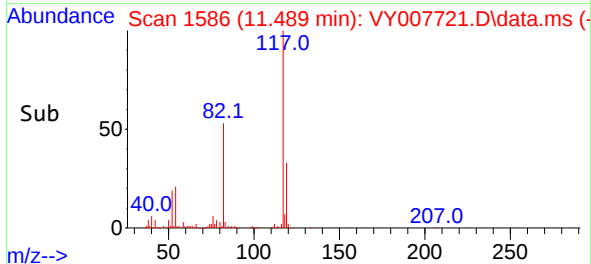
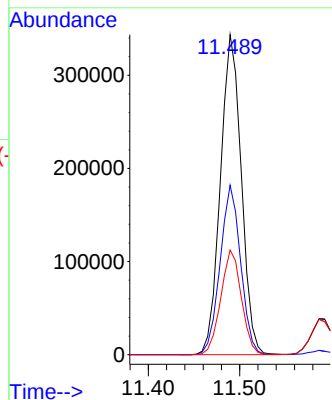
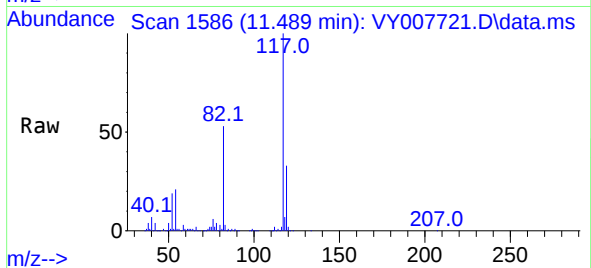




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

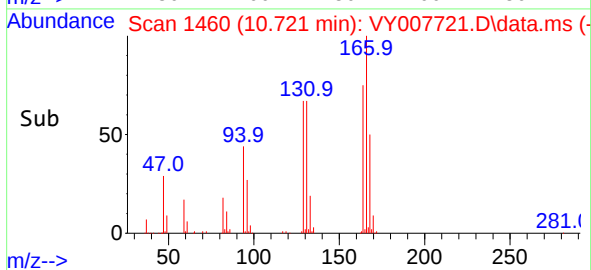
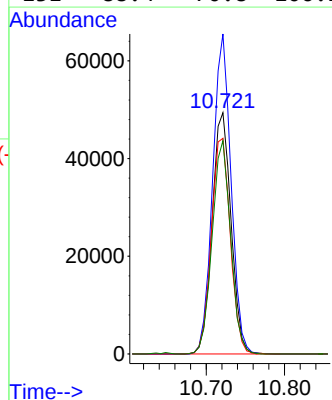
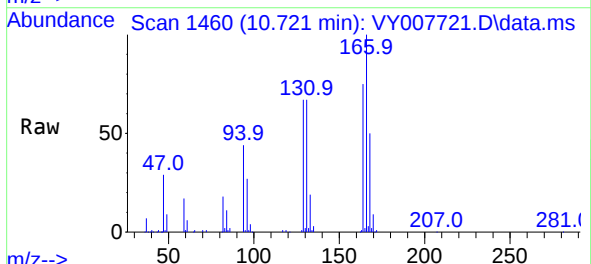
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

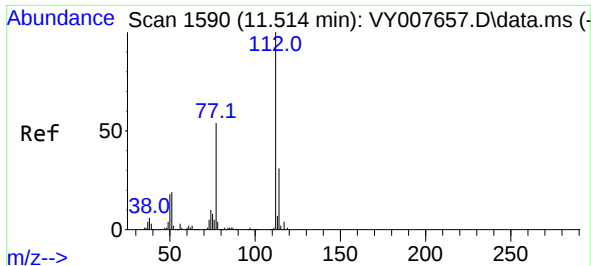
Tgt Ion:117 Resp: 546289
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 20.509 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion:164 Resp: 83048
Ion Ratio Lower Upper
164 100
166 132.7 100.4 150.6
129 89.4 71.4 107.0
131 88.4 70.8 106.2

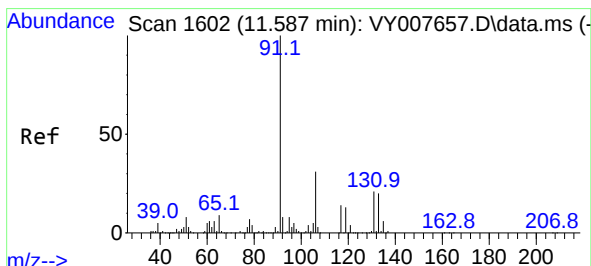
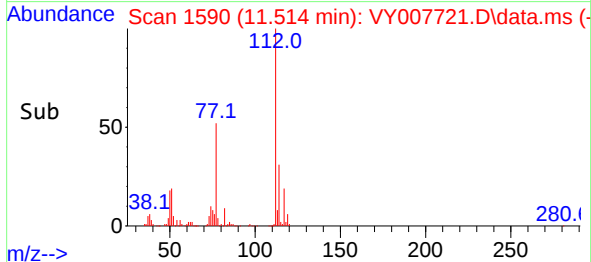
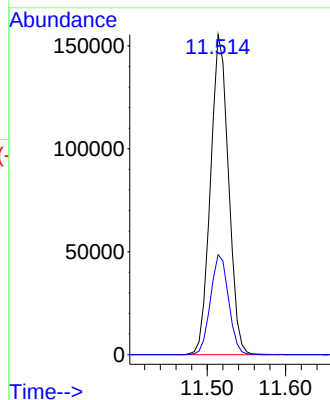
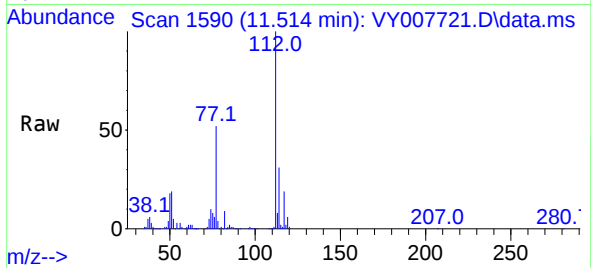




#65
Chlorobenzene
Concen: 20.840 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

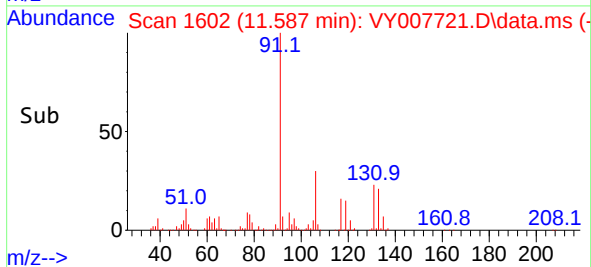
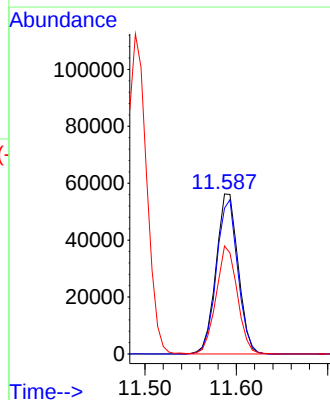
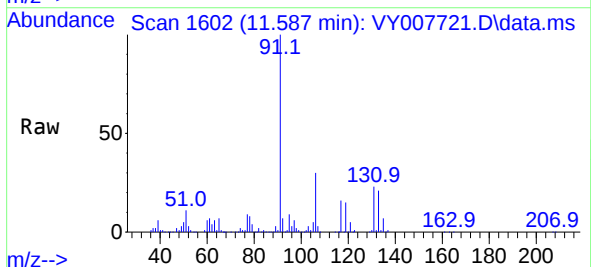
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

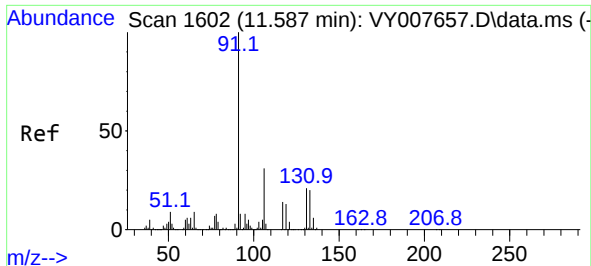
Tgt Ion:112 Resp: 248030
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.313 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion:131 Resp: 94857
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 19.928 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

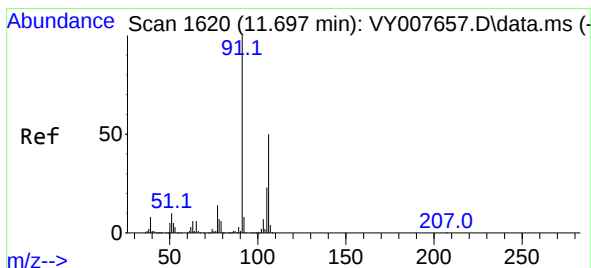
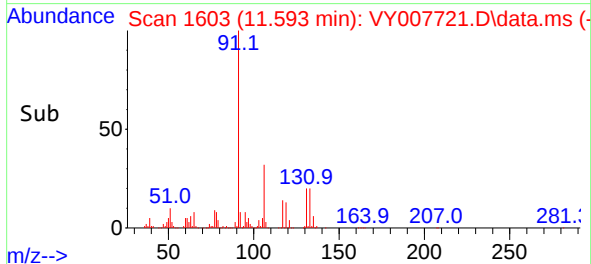
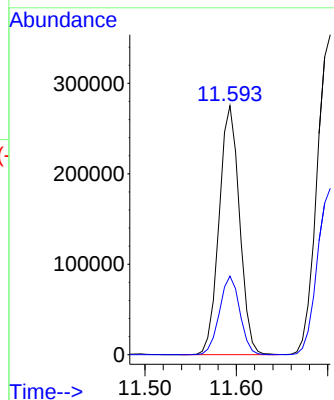
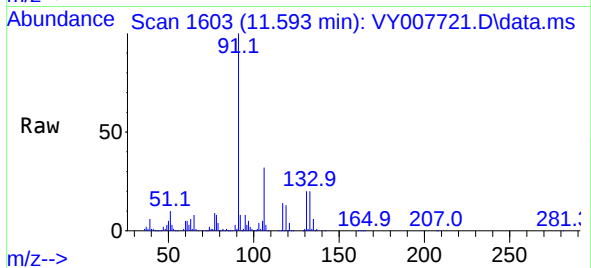
VY0303SBS02

Tgt Ion: 91 Resp: 427727

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 40.661 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007721.D

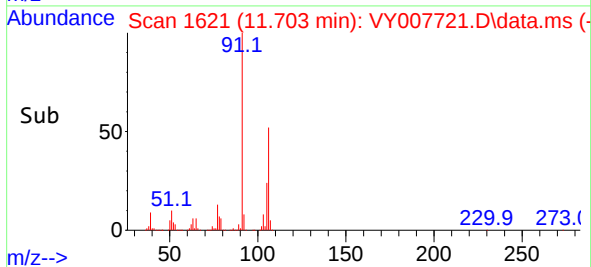
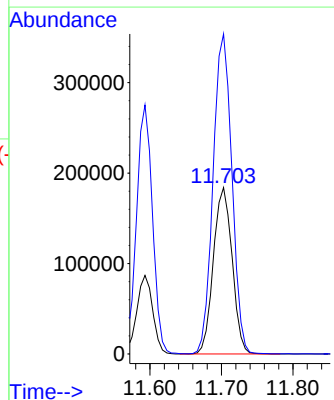
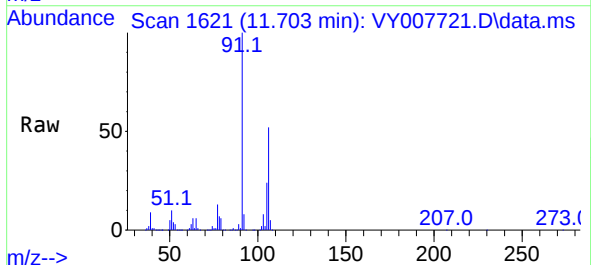
Acq: 03 Mar 2022 22:59

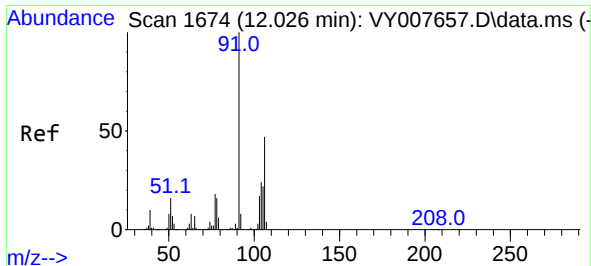
Tgt Ion:106 Resp: 334856

Ion Ratio Lower Upper

106 100

91 192.6 166.6 249.8

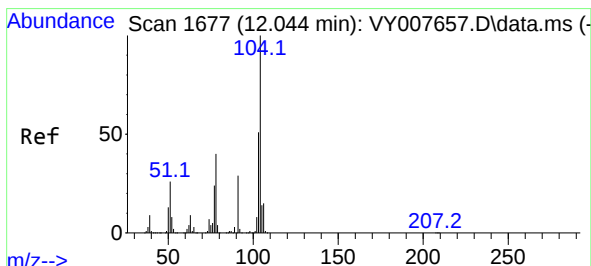
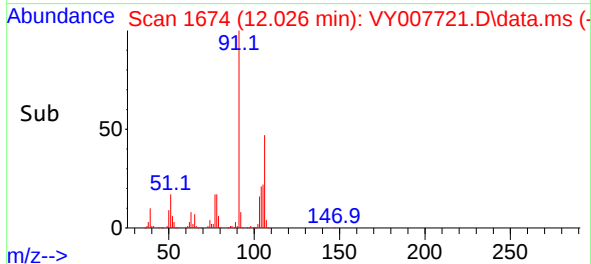
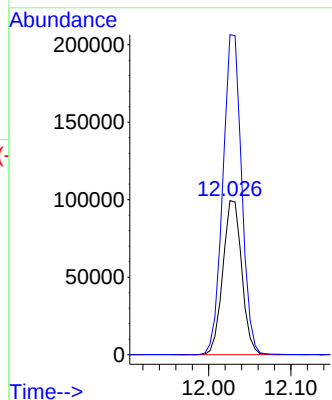
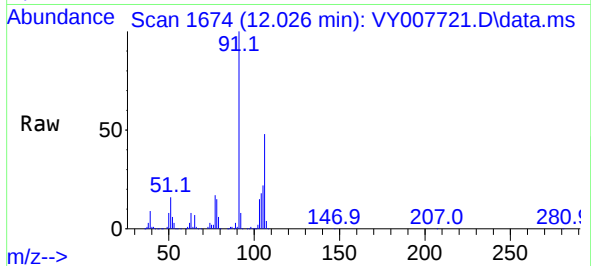




#69
o-Xylene
Concen: 20.324 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

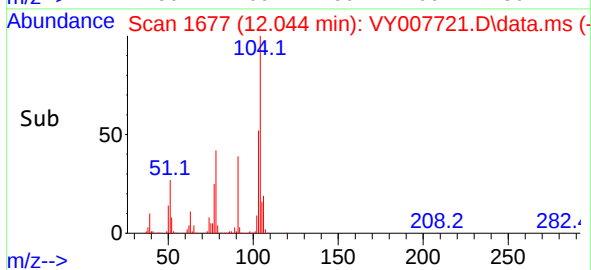
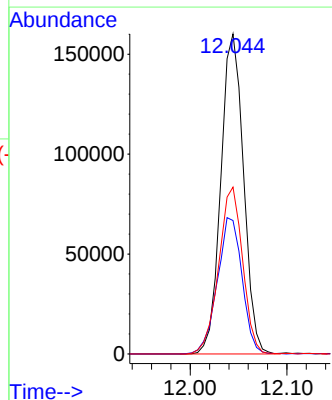
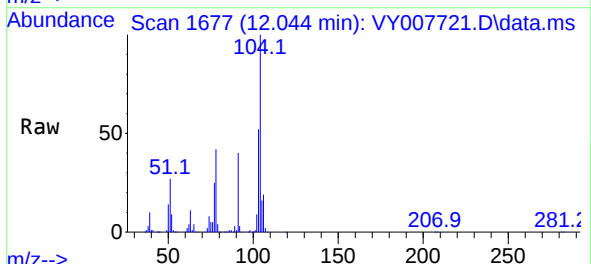
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

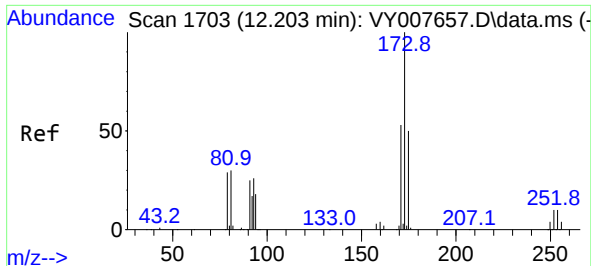
Tgt Ion:106 Resp: 158613
Ion Ratio Lower Upper
106 100
91 206.8 110.3 331.0



#70
Styrene
Concen: 19.939 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion:104 Resp: 260549
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 55.2 44.4 66.6

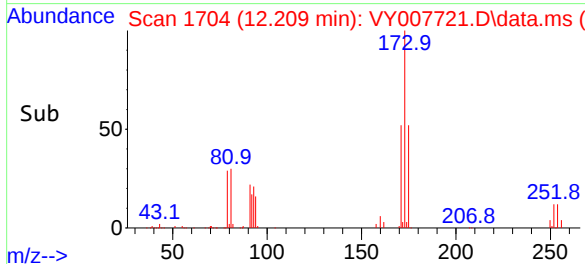
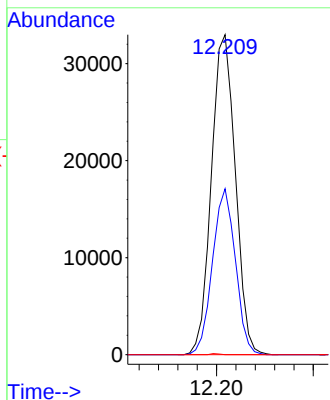
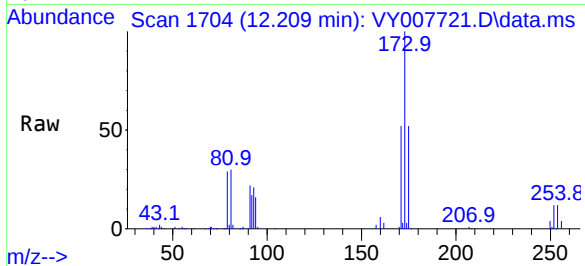




#71
Bromoform
Concen: 20.467 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

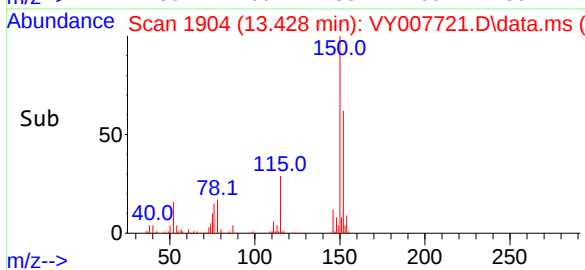
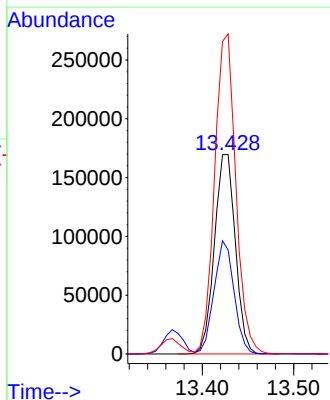
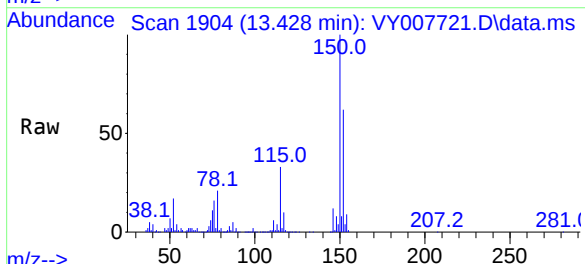
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

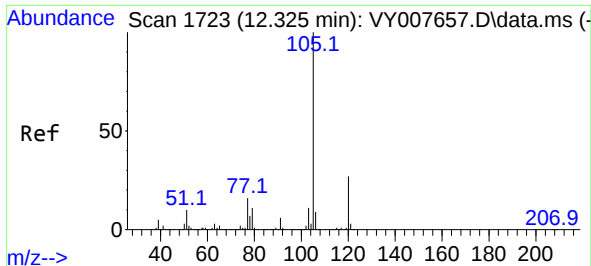
Tgt Ion:173 Resp: 56718
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion:152 Resp: 270418
Ion Ratio Lower Upper
152 100
115 54.2 28.2 84.7
150 162.6 0.0 347.6

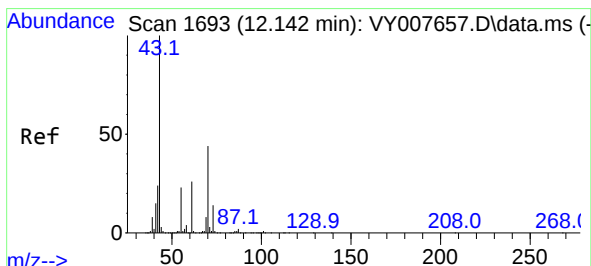
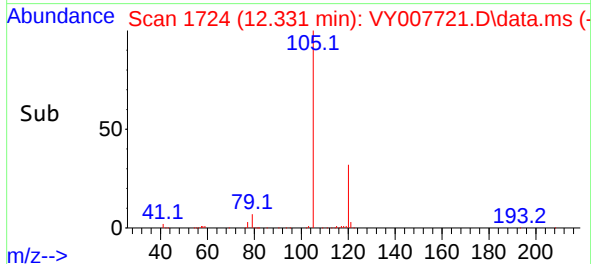
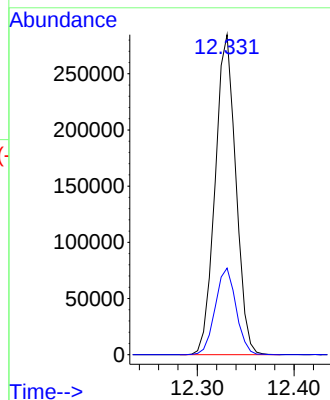
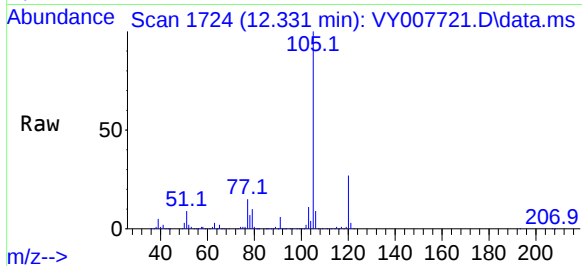




#73
Isopropylbenzene
Concen: 20.033 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

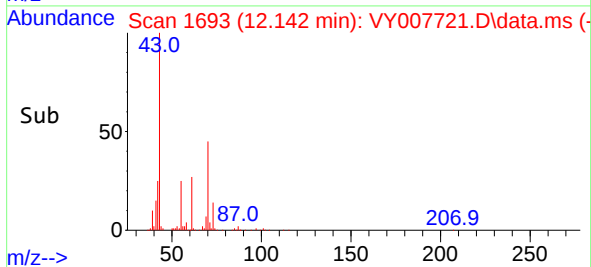
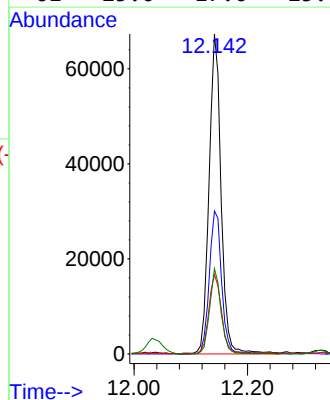
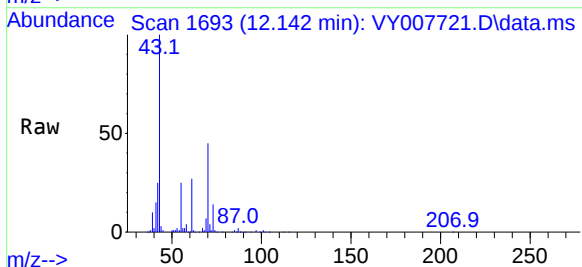
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

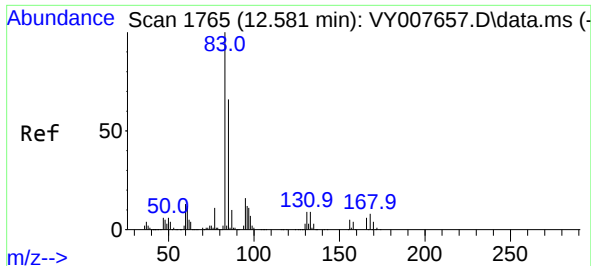
Tgt Ion:105 Resp: 422043
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 17.738 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 43 Resp: 99474
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 25.6 17.3 25.9
61 25.0 17.0 25.6

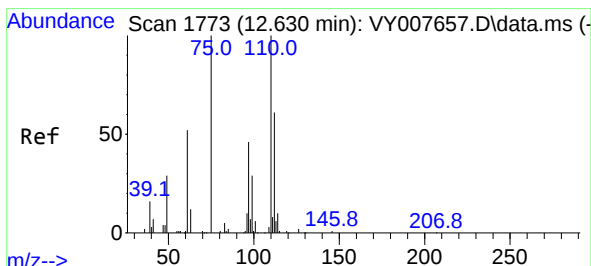
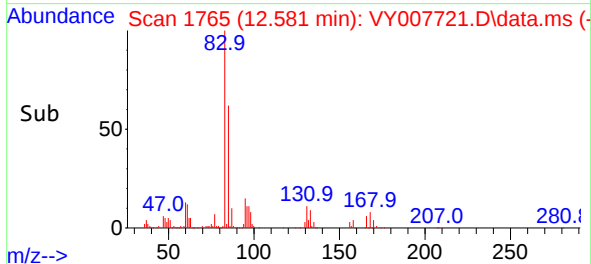
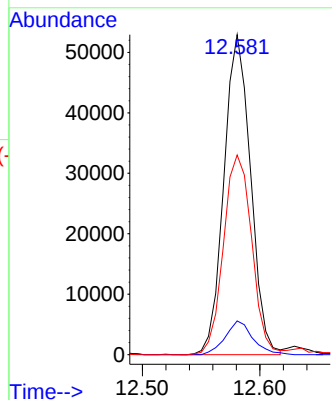
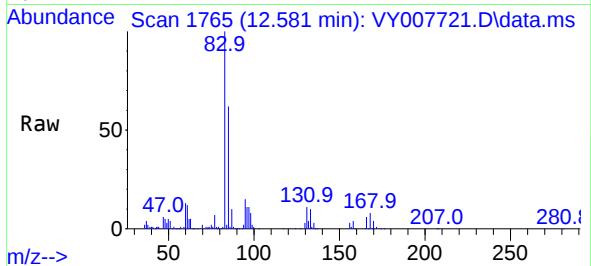




#75
1,1,2,2-Tetrachloroethane
Concen: 18.911 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

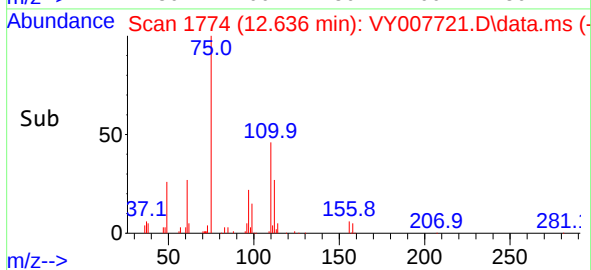
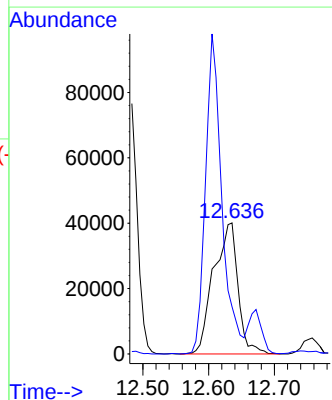
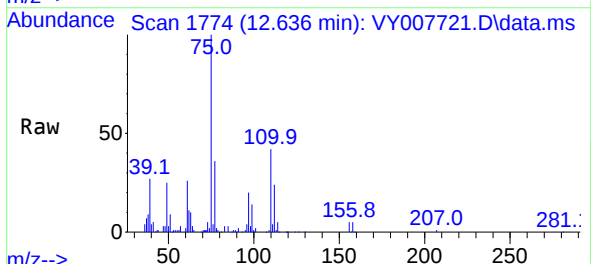
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

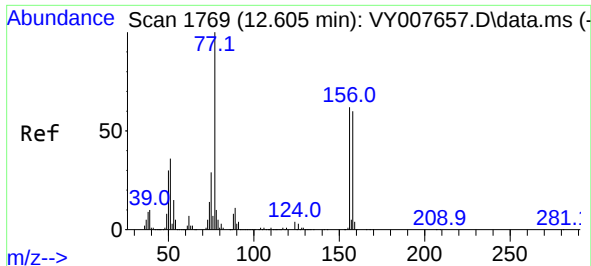
Tgt Ion: 83 Resp: 83556
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 66.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.226 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 75 Resp: 103360
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

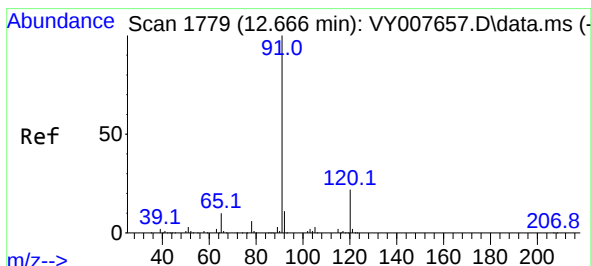
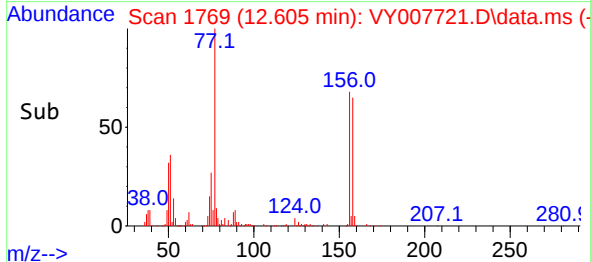
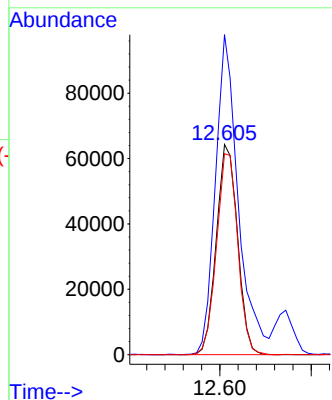
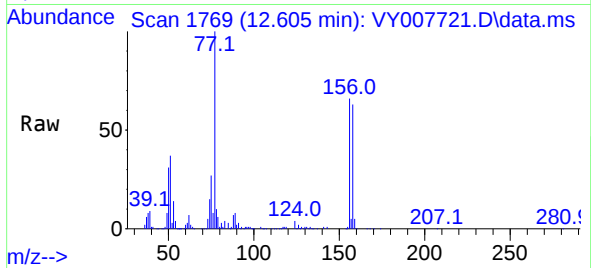




#77
Bromobenzene
Concen: 21.338 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

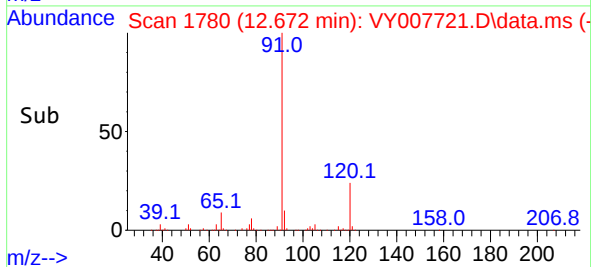
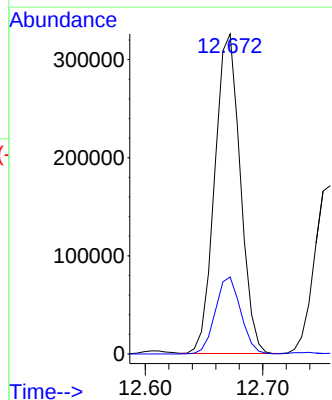
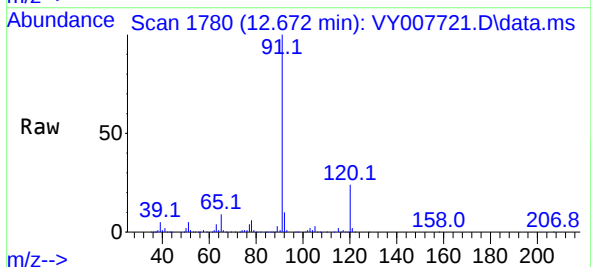
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

Tgt Ion:156 Resp: 103544
Ion Ratio Lower Upper
156 100
77 164.0 95.5 286.4
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 19.342 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 91 Resp: 491708
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

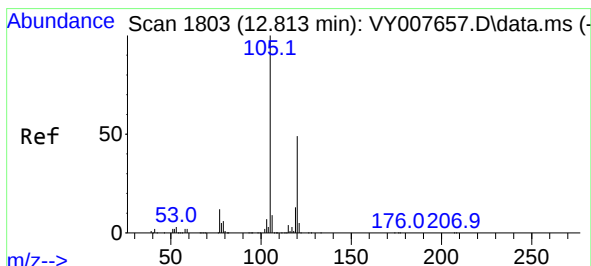
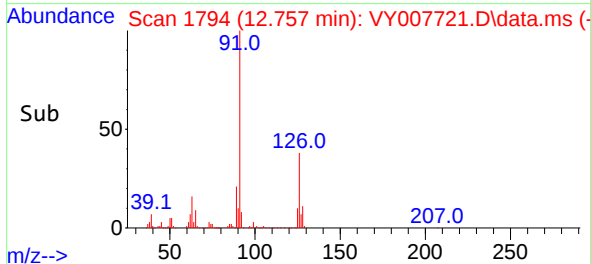
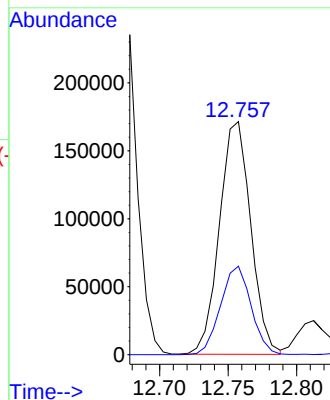
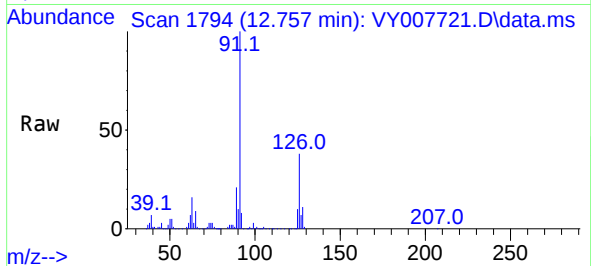




#79
2-Chlorotoluene
Concen: 20.052 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

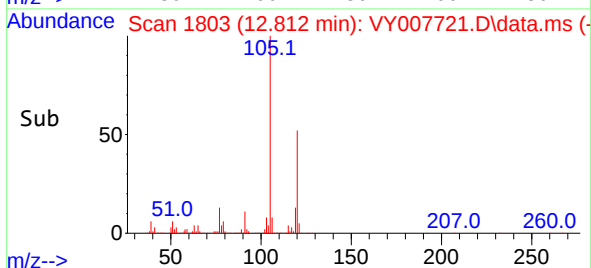
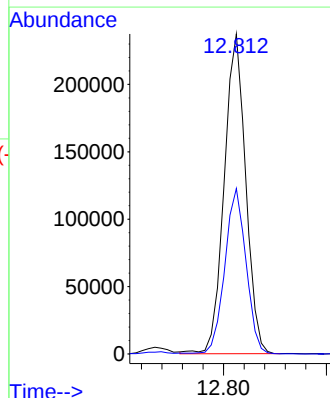
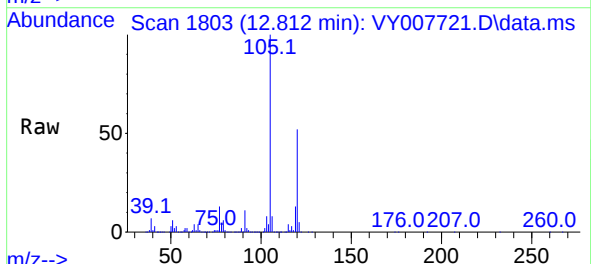
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

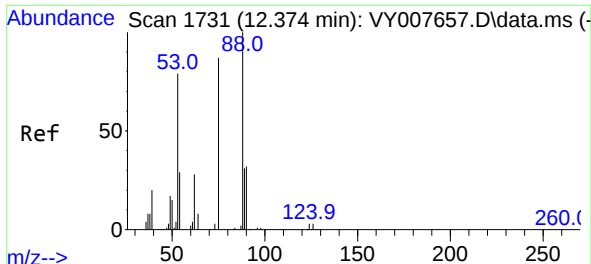
Tgt Ion: 91 Resp: 272770
Ion Ratio Lower Upper
91 100
126 37.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.364 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 105 Resp: 343045
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4

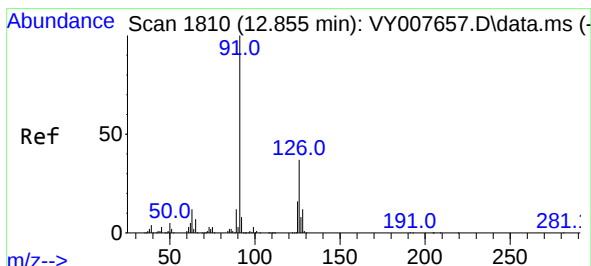
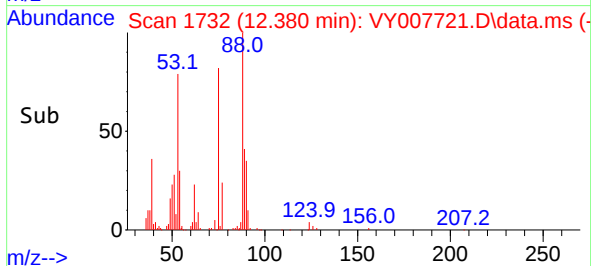
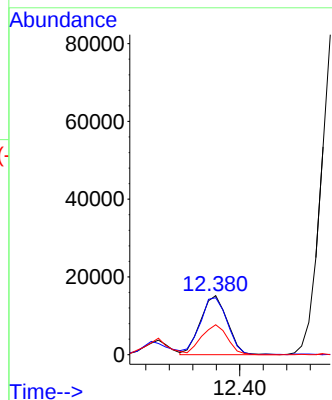
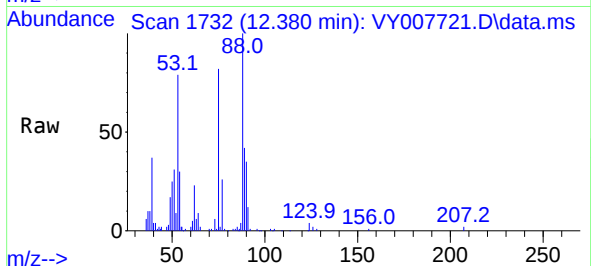




#81
trans-1,4-Dichloro-2-butene
Concen: 16.330 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

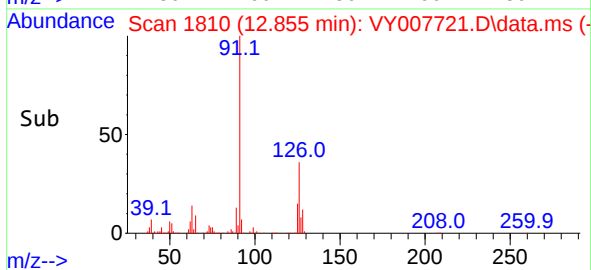
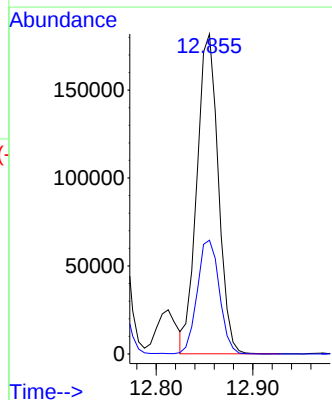
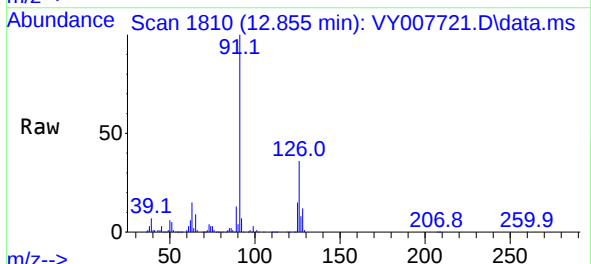
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

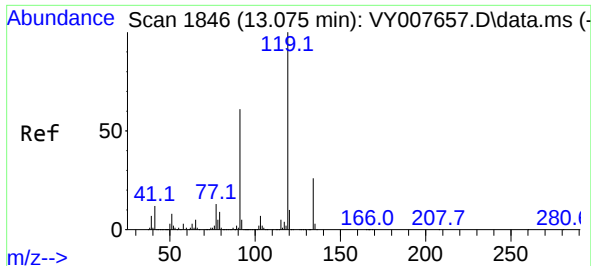
Tgt Ion: 75 Resp: 24123
Ion Ratio Lower Upper
75 100
53 97.1 85.3 127.9
89 48.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.983 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 91 Resp: 279604
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0

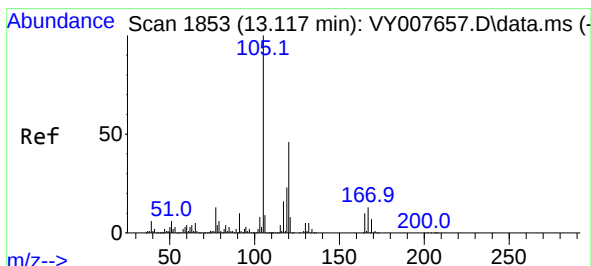
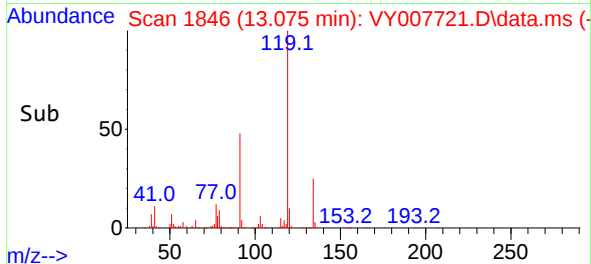
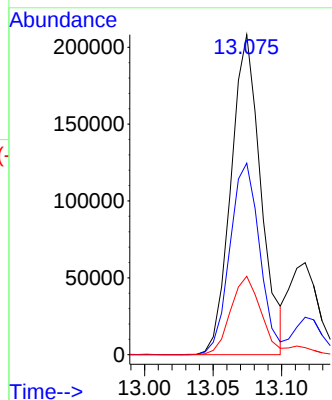
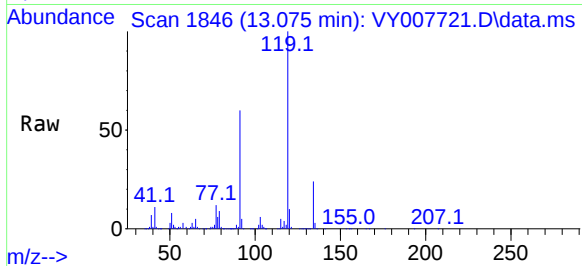




#83
tert-Butylbenzene
Concen: 20.451 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

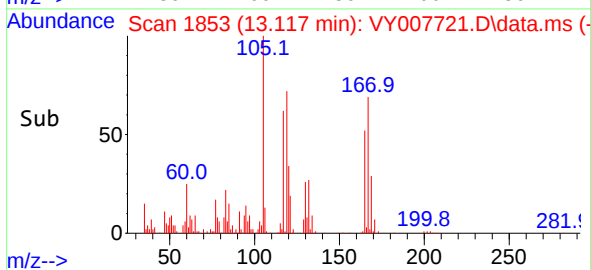
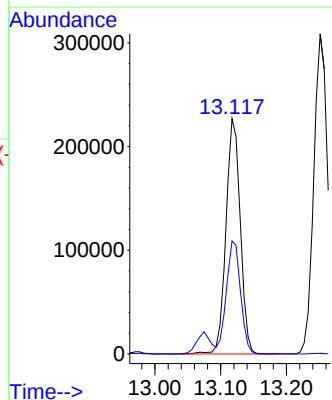
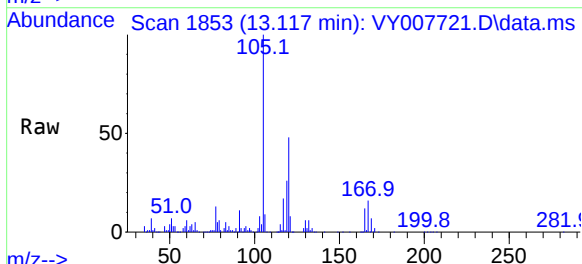
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

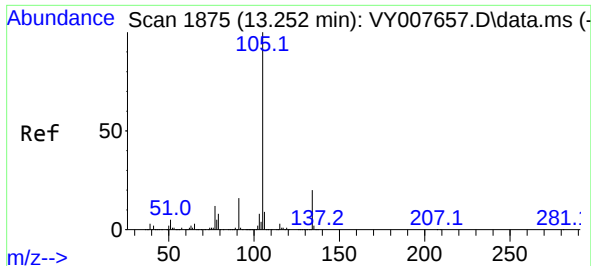
Tgt Ion:119 Resp: 316878
Ion Ratio Lower Upper
119 100
91 59.6 34.8 104.4
134 25.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.727 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion:105 Resp: 343917
Ion Ratio Lower Upper
105 100
120 47.5 22.3 66.9

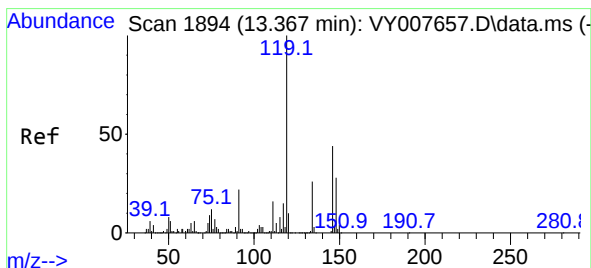
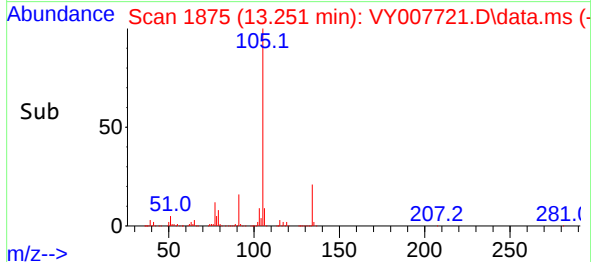
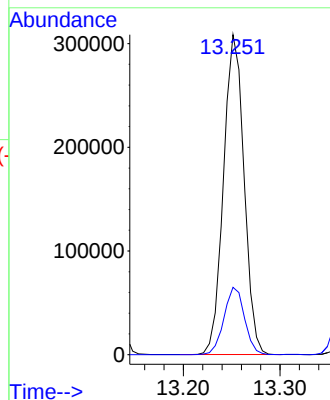
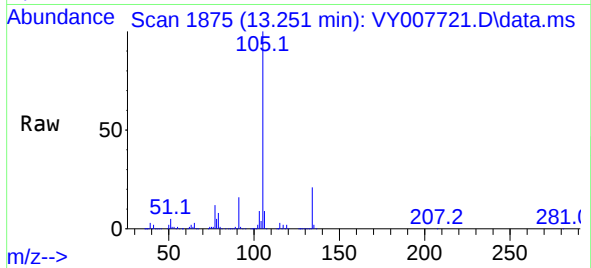




#85
 sec-Butylbenzene
 Concen: 19.831 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007721.D
 Acq: 03 Mar 2022 22:59

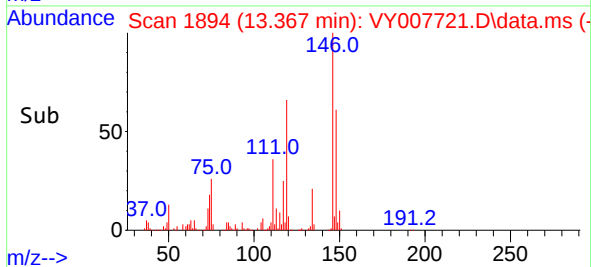
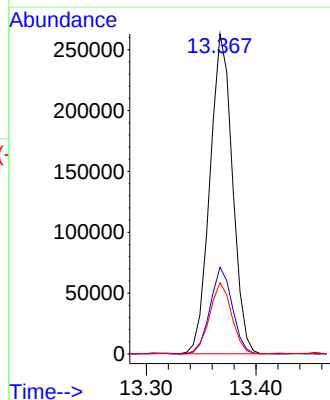
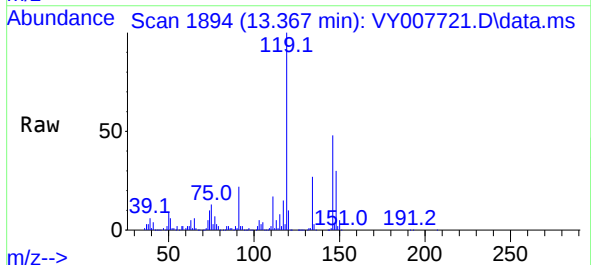
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBSD02

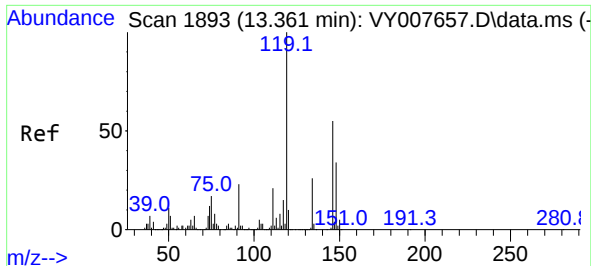
Tgt Ion:105 Resp: 454536
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.809 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007721.D
 Acq: 03 Mar 2022 22:59

Tgt Ion:119 Resp: 375003
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.507 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

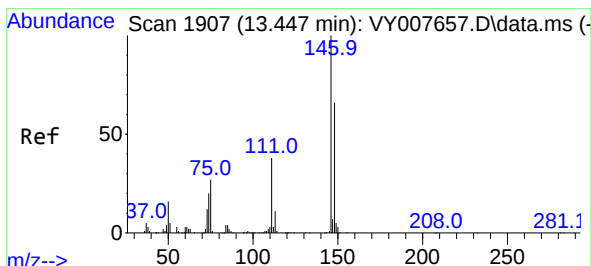
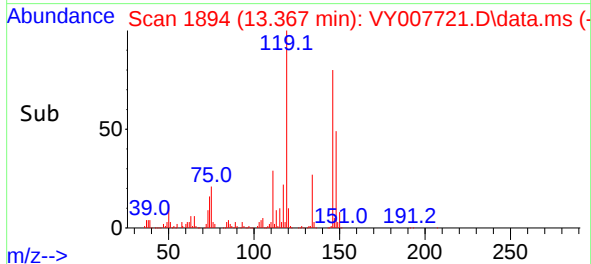
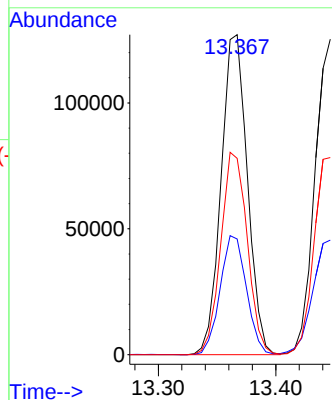
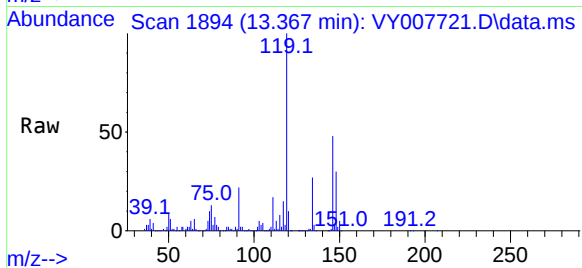
Tgt Ion:146 Resp: 198017

Ion Ratio Lower Upper

146 100

111 37.3 19.5 58.5

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.300 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007721.D

Acq: 03 Mar 2022 22:59

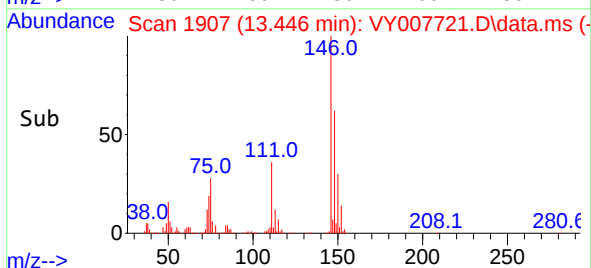
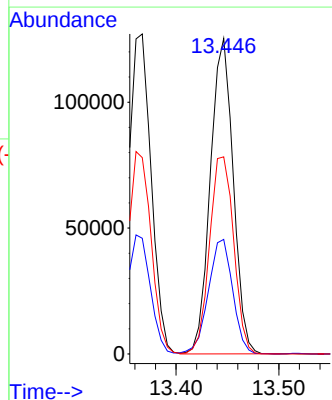
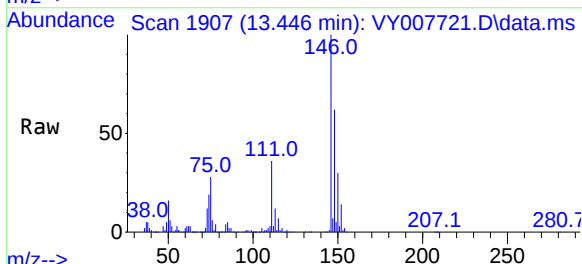
Tgt Ion:146 Resp: 193459

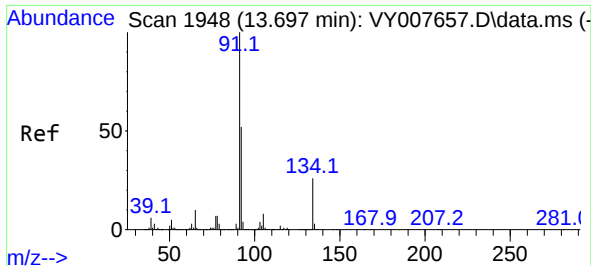
Ion Ratio Lower Upper

146 100

111 38.8 19.3 57.8

148 66.2 32.6 97.8

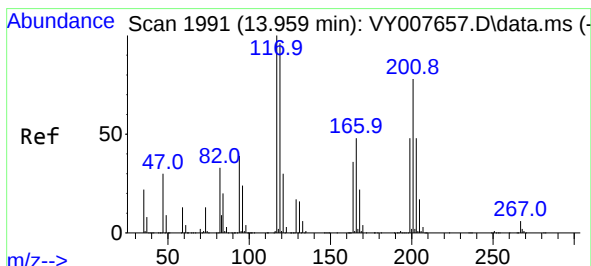
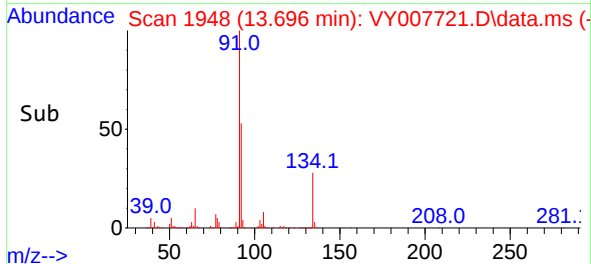
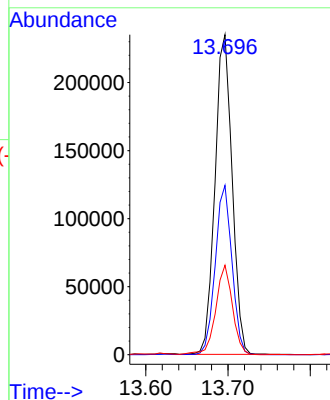
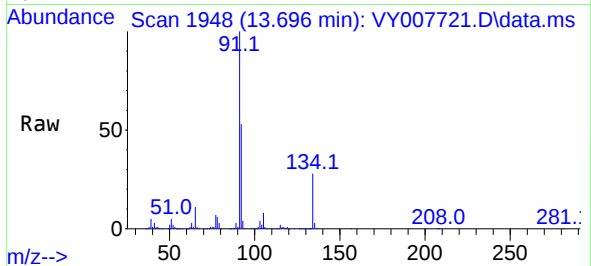




#89
n-Butylbenzene
Concen: 19.047 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

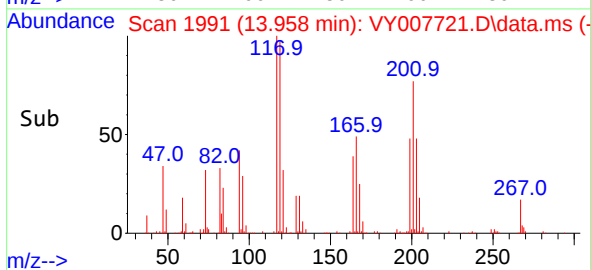
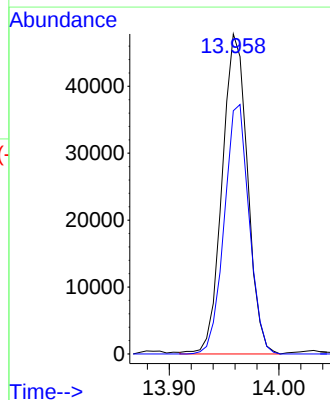
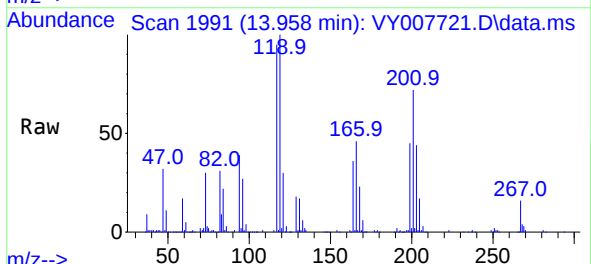
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

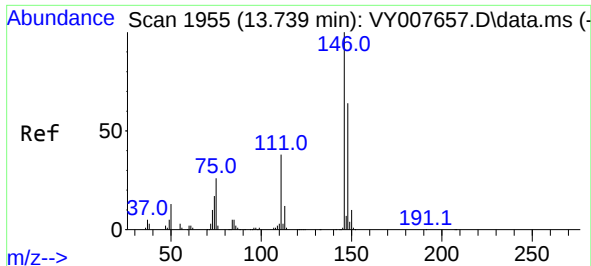
Tgt Ion: 91 Resp: 340803
Ion Ratio Lower Upper
91 100
92 51.5 26.3 78.9
134 27.3 13.0 38.9



#90
Hexachloroethane
Concen: 21.441 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion: 117 Resp: 76940
Ion Ratio Lower Upper
117 100
201 76.3 43.0 128.8

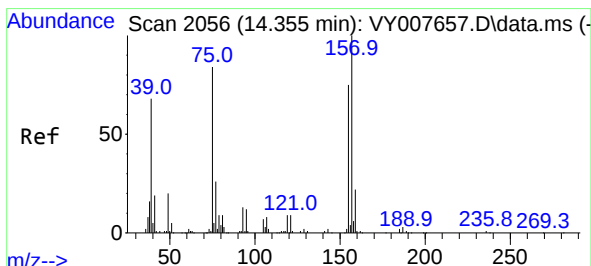
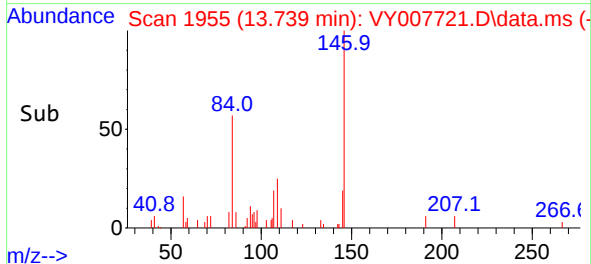
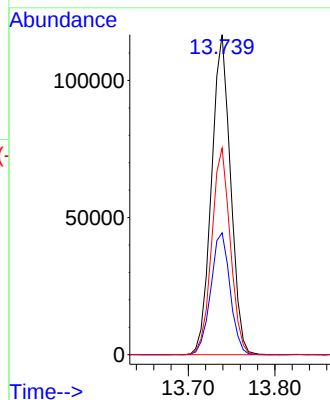
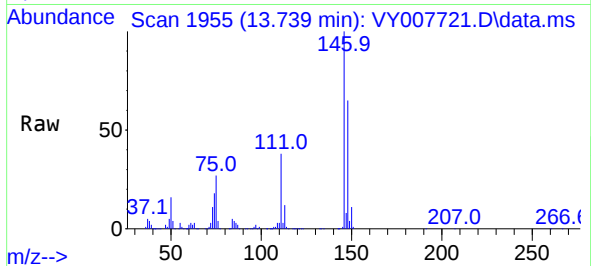




#91
1,2-Dichlorobenzene
Concen: 20.740 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

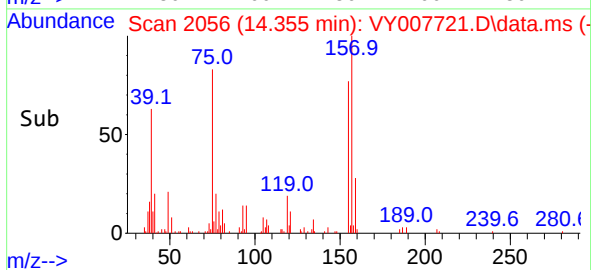
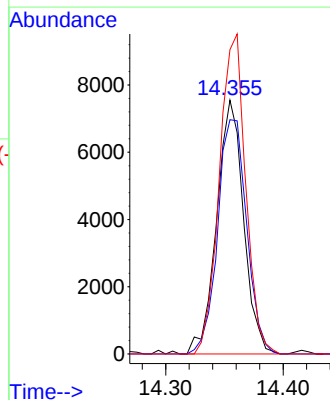
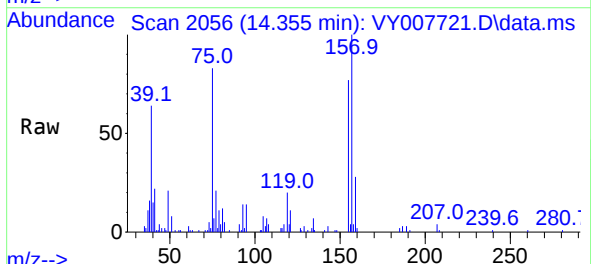
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

Tgt Ion:	146	Resp:	177829
Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.3	60.9
148	63.2	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.930 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion:	75	Resp:	11998
Ion	Ratio	Lower	Upper
75	100		
155	99.6	38.0	113.9
157	123.2	47.8	143.3

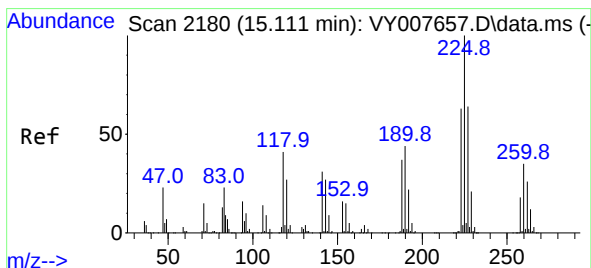
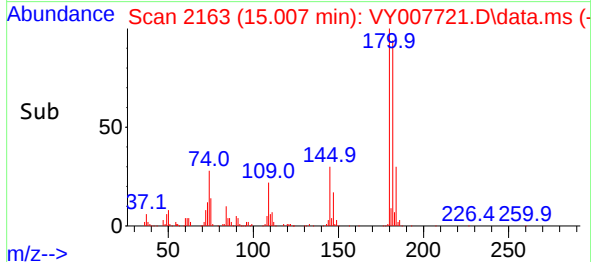
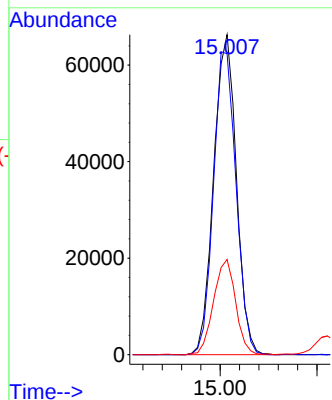
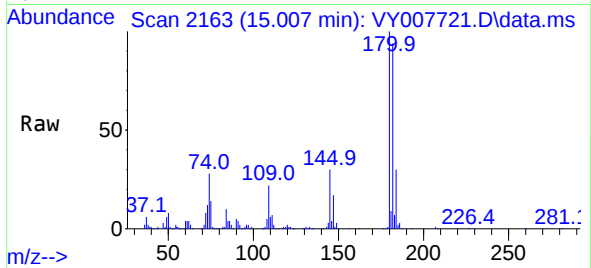




#93
1,2,4-Trichlorobenzene
Concen: 19.856 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

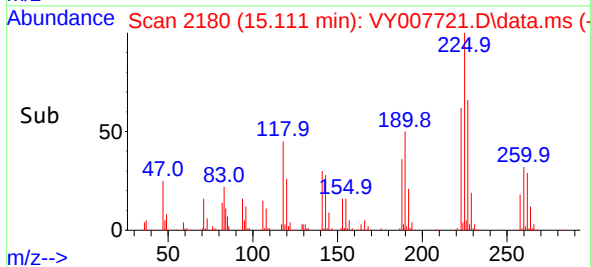
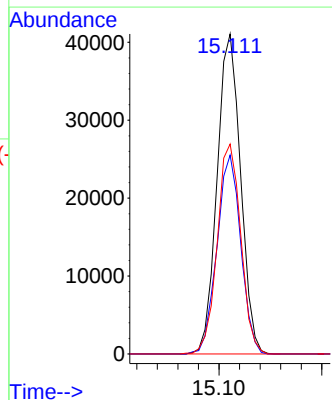
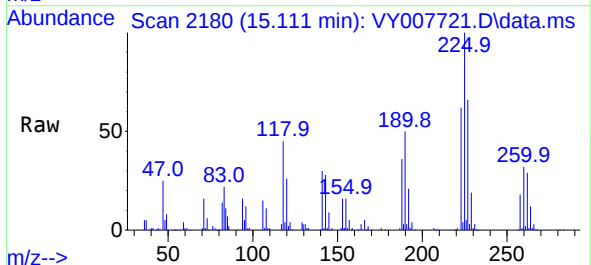
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD02

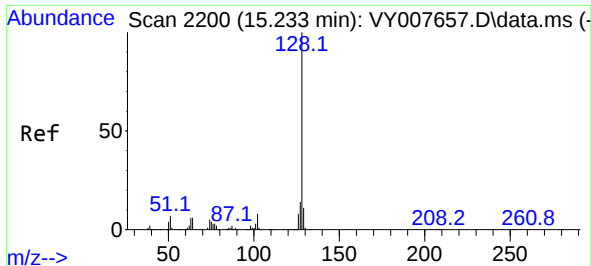
Tgt Ion:180 Resp: 107784
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 29.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.248 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion:225 Resp: 64983
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 65.8 31.6 94.7

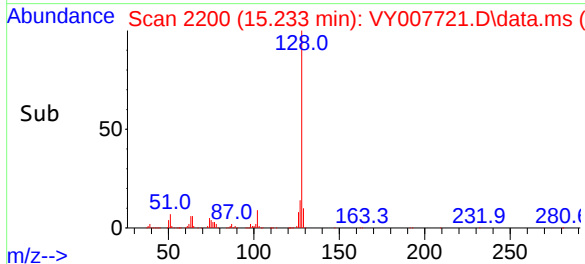
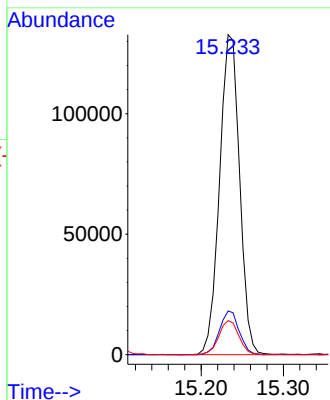
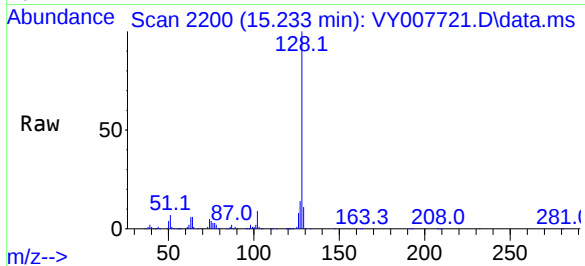




#95
Naphthalene
Concen: 20.395 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

Tgt Ion:128 Resp: 225222
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.381 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007721.D
Acq: 03 Mar 2022 22:59

Tgt Ion:180 Resp: 98602
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.9
145 29.9 15.3 45.9

