

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006122.D
 Acq On : 23 Sep 2021 14:24
 Operator : SY/MD
 Sample : M3889-01
 Misc : 6.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-UST-03-(5-7)

Quant Time: Sep 24 07:28:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	116445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	173963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	89884	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	64561	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	69378	42.892	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.780%
35) Dibromofluoromethane	7.722	113	50357	46.605	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.200%
50) Toluene-d8	10.179	98	269446	58.509	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.020%
62) 4-Bromofluorobenzene	12.477	95	155593	99.513	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	199.020%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	513	Below Cal	#	77
13) Acrolein	3.722	56	416	4.280	ug/l #	1
15) Acrylonitrile	5.240	53	3037	7.204	ug/l #	46
16) Acetone	3.948	43	35976	81.092	ug/l	93
17) Carbon Disulfide	4.204	76	11972	3.083	ug/l	98
18) Methyl Acetate	4.570	43	1464	1.310	ug/l #	56
25) 2-Butanone	6.990	43	17080	27.933	ug/l	94
31) Cyclohexane	7.789	56	238295	91.967	ug/l	96
36) 1,1-Dichloropropene	7.795	75	9016	4.802	ug/l #	75
37) Ethyl Acetate	6.990	43	17080	13.168	ug/l #	72
38) Carbon Tetrachloride	7.795	117	11067	5.414	ug/l #	16
39) Methylcyclohexane	9.185	83	890312	382.567	ug/l	99
40) Benzene	8.161	78	10704	1.988	ug/l	98
41) Methacrylonitrile	7.368	41	1034	1.365	ug/l #	46
43) Isopropyl Acetate	8.270	43	38265	15.838	ug/l #	56
47) Bromodichloromethane	9.465	83	11346	6.114	ug/l #	39
48) Methyl methacrylate	9.246	41	37389	33.490	ug/l #	39
51) 4-Methyl-2-Pentanone	10.179	43	60975	47.339	ug/l #	51
52) Toluene	10.246	92	3537	1.066	ug/l #	71
55) 1,1,2-Trichloroethane	10.624	97	298147	300.940	ug/l #	20
56) Ethyl methacrylate	10.520	69	147594	93.191	ug/l #	1
59) 2-Hexanone	10.807	43	862991	970.511	ug/l #	33
60) Dibromochloromethane	10.910	129	1448	1.185	ug/l	93
61) 1,2-Dibromoethane	11.099	107	2595	2.773	ug/l #	3
65) Chlorobenzene	11.532	112	2934	1.526	ug/l #	42
67) Ethyl Benzene	11.593	91	7701	2.107	ug/l	89
69) o-Xylene	12.032	106	15104	11.536	ug/l #	3
73) Isopropylbenzene	12.331	105	473352	93.629	ug/l	100
74) N-amyl acetate	12.129	43	1897997	1087.177	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.562	83	152780	162.423	ug/l #	26
76) 1,2,3-Trichloropropane	12.672	75	7492	10.884	ug/l #	100
77) Bromobenzene	12.587	156	2937	2.490	ug/l #	1
78) n-propylbenzene	12.672	91	904797	144.649	ug/l	98
79) 2-Chlorotoluene	12.806	91	33470	9.841	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.977	105	94249	22.478	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.392	75	457	1.221	ug/l #	1

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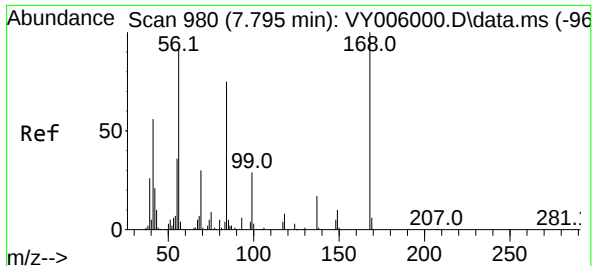
Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-UST-03-(5-7)

Quant Time: Sep 24 07:28:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

82) 4-Chlorotoluene	12.806	91	33380	9.495	ug/l #		1
83) tert-Butylbenzene	13.074	119	37802	10.541	ug/l #		35
84) 1,2,4-Trimethylbenzene	12.977	105	94249	22.657	ug/l		79
85) sec-Butylbenzene	13.257	105	708454	131.971	ug/l		80
86) p-Isopropyltoluene	13.257	119	12666	2.764	ug/l #		1
89) n-Butylbenzene	13.696	91	583289	136.100	ug/l #		87
90) Hexachloroethane	13.977	117	98905	119.920	ug/l #		6
91) 1,2-Dichlorobenzene	13.739	146	7160	3.585	ug/l #		1
92) 1,2-Dibromo-3-Chloropr...	14.379	75	2295	12.298	ug/l #		9
93) 1,2,4-Trichlorobenzene	15.007	180	4570	3.524	ug/l #		1
95) Naphthalene	15.239	128	43259	16.771	ug/l #		69
96) 1,2,3-Trichlorobenzene	15.452	180	5373	4.781	ug/l #		13

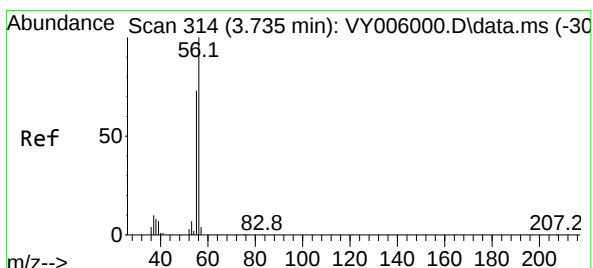
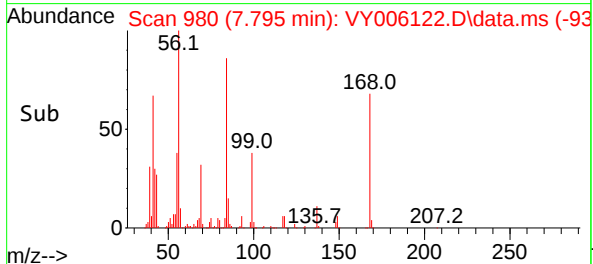
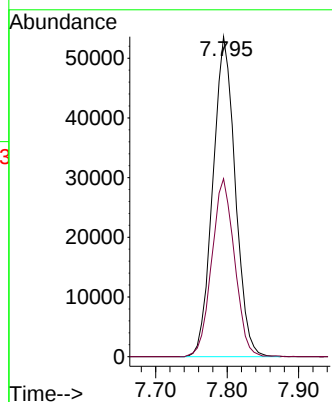
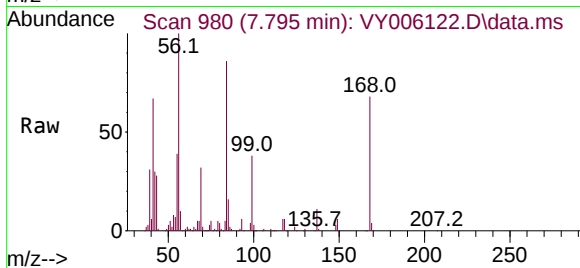
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

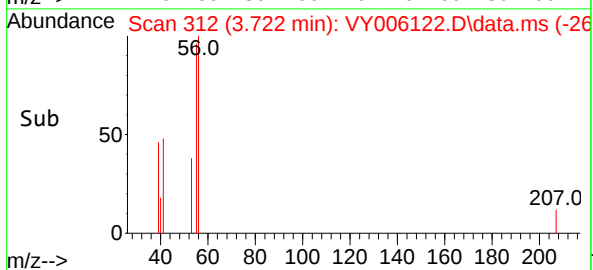
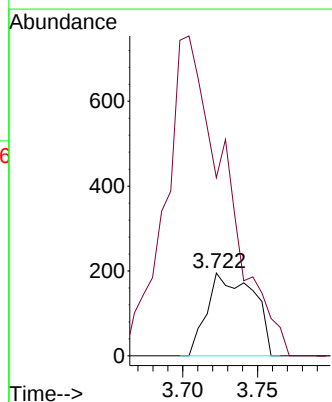
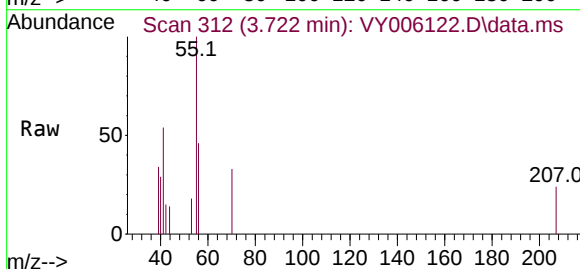
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

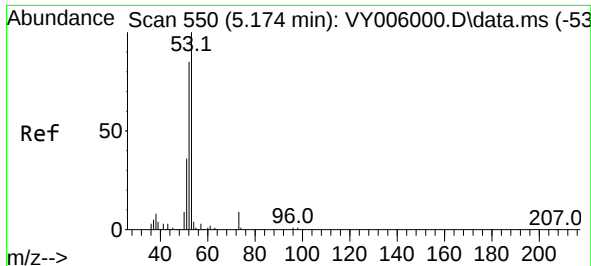
Tgt Ion:168 Resp: 116445
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3



#13
Acrolein
Concen: 4.280 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.012 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 56 Resp: 416
Ion Ratio Lower Upper
56 100
55 508.2 57.6 86.4#

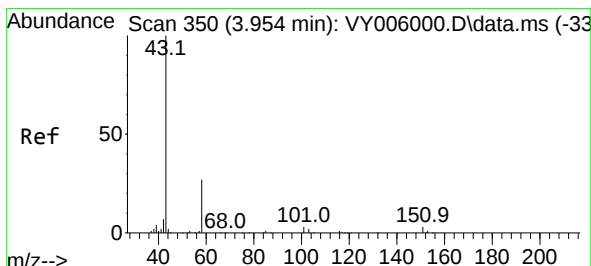
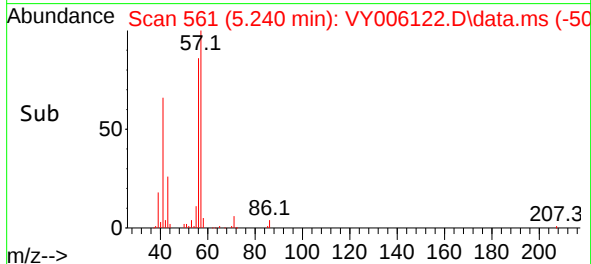
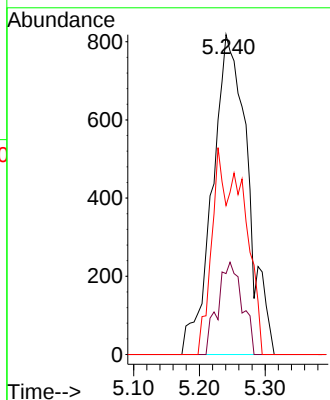
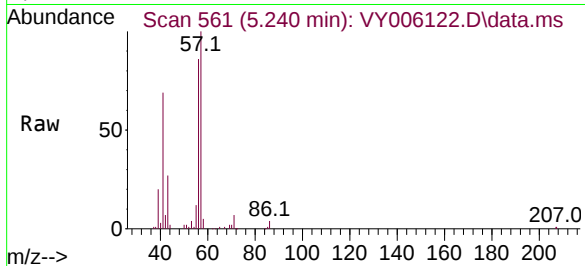




#15
Acrylonitrile
Concen: 7.204 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.067 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

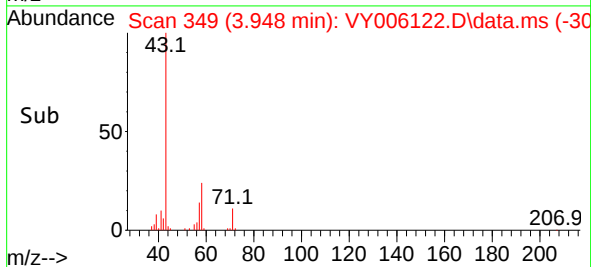
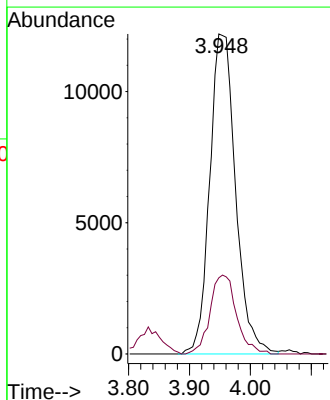
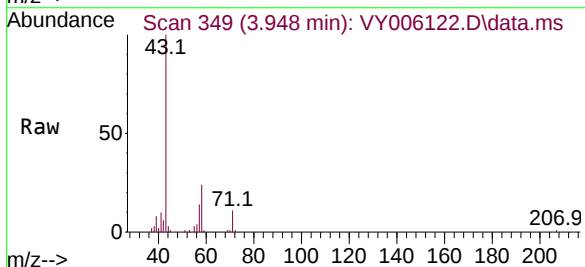
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

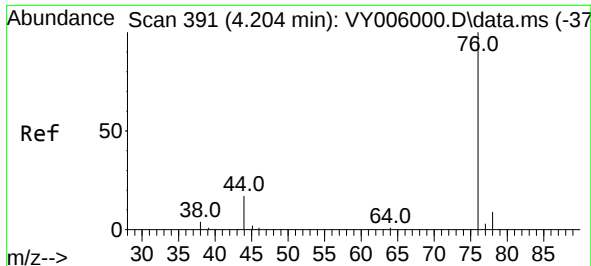
Tgt Ion: 53 Resp: 3037
Ion Ratio Lower Upper
53 100
52 20.1 67.0 100.4#
51 25.9 29.8 44.6#



#16
Acetone
Concen: 81.092 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 43 Resp: 35976
Ion Ratio Lower Upper
43 100
58 23.8 22.0 33.0

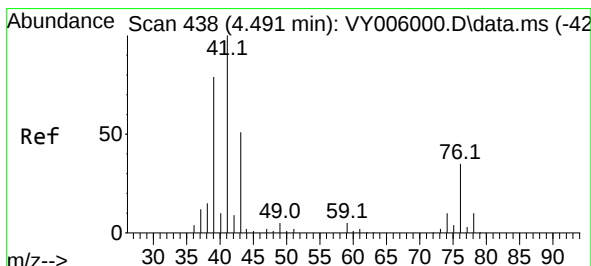
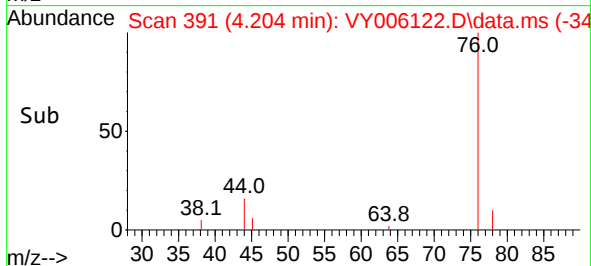
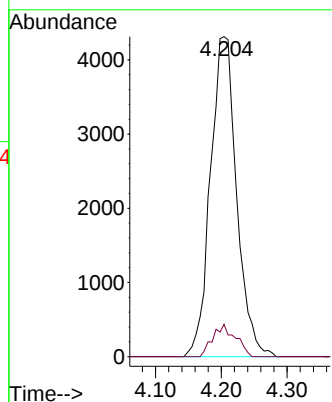
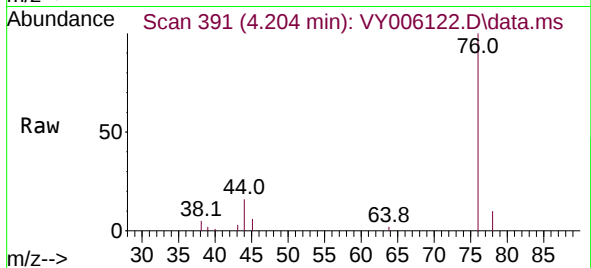




#17
Carbon Disulfide
Concen: 3.083 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

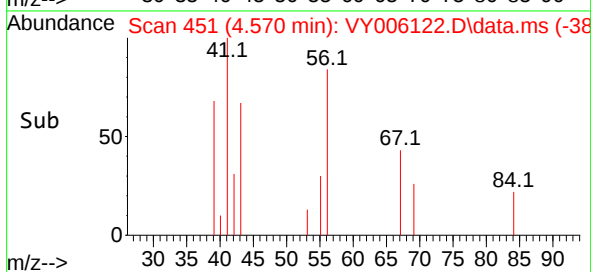
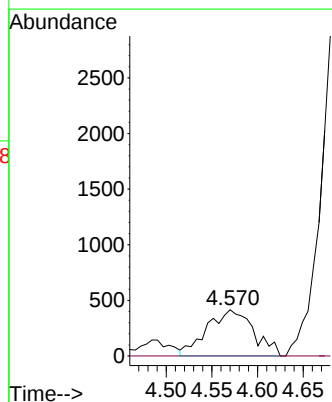
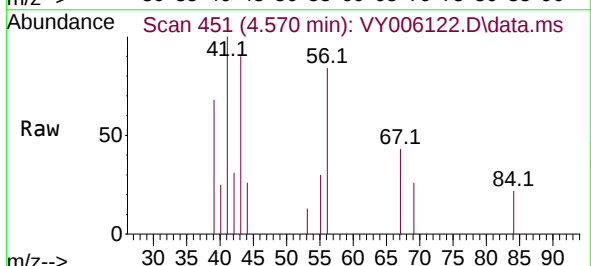
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

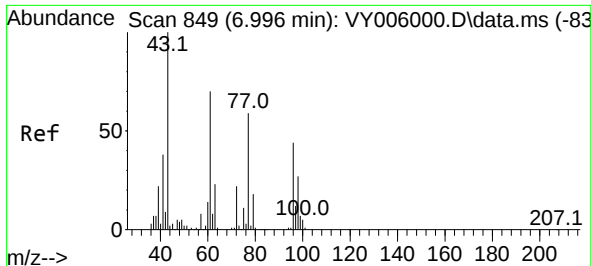
Tgt Ion: 76 Resp: 11972
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#18
Methyl Acetate
Concen: 1.310 ug/l
RT: 4.570 min Scan# 451
Delta R.T. 0.079 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

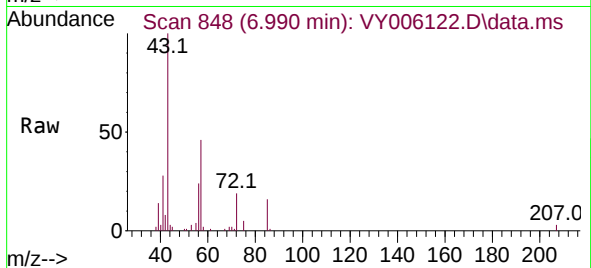
Tgt Ion: 43 Resp: 1464
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



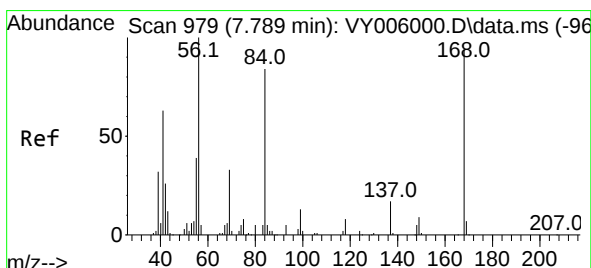
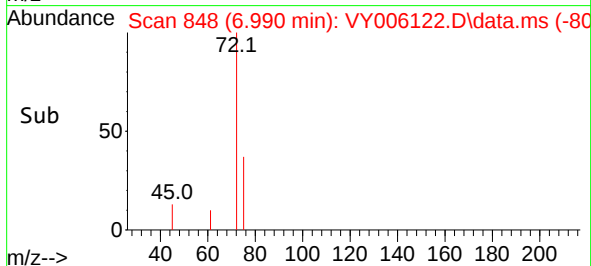
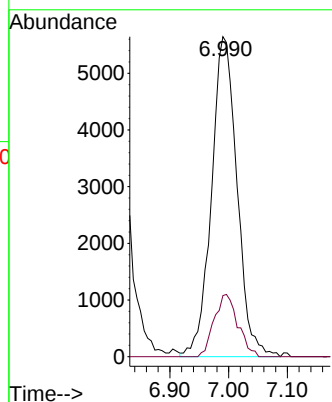


#25
2-Butanone
Concen: 27.933 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

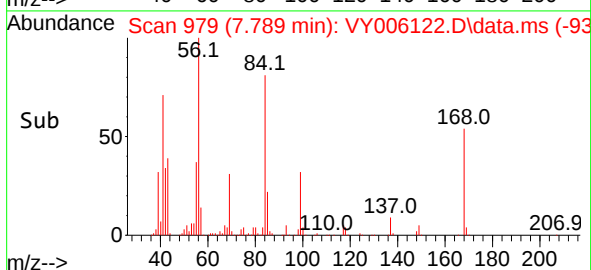
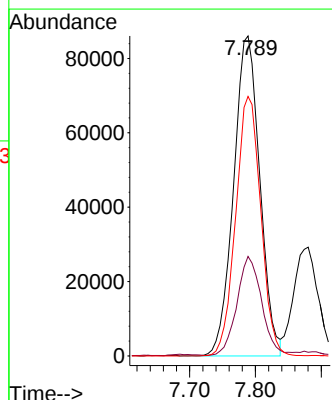
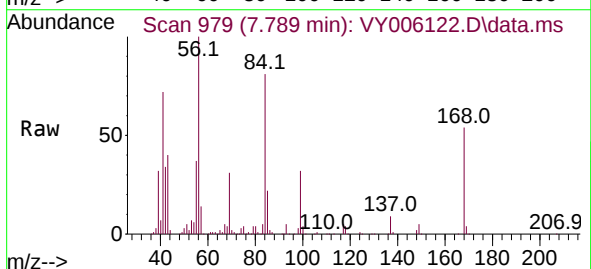


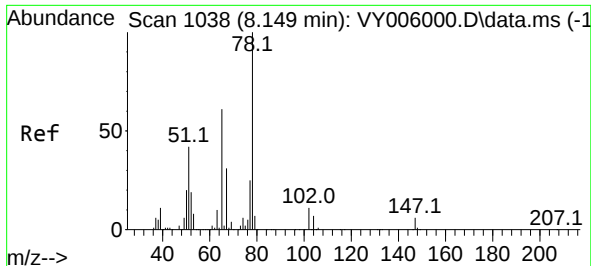
Tgt Ion: 43 Resp: 17080
Ion Ratio Lower Upper
43 100
72 19.1 17.7 26.5



#31
Cyclohexane
Concen: 91.967 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 56 Resp: 238295
Ion Ratio Lower Upper
56 100
69 30.5 26.7 40.1
84 81.1 67.2 100.8

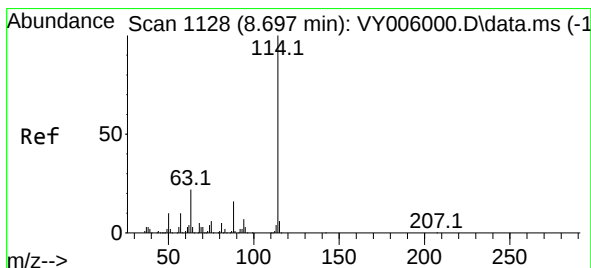
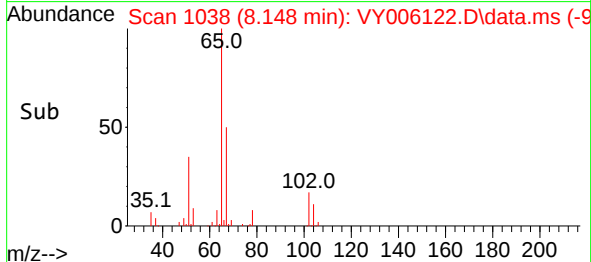
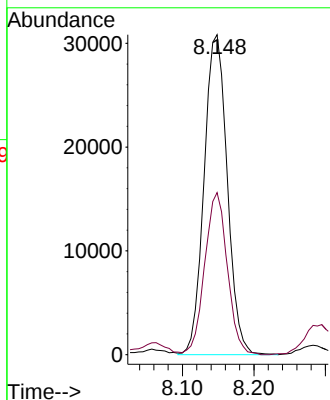
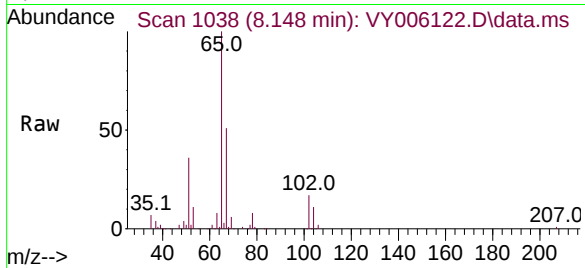




#33
 1,2-Dichloroethane-d4
 Concen: 42.892 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY006122.D
 Acq: 23 Sep 2021 14:24

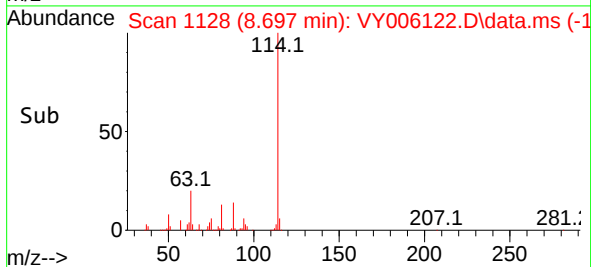
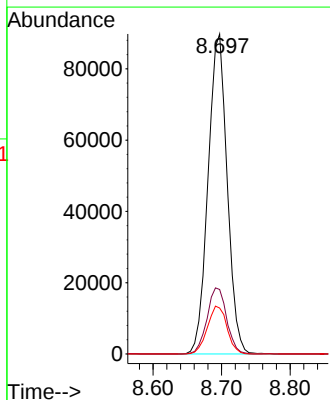
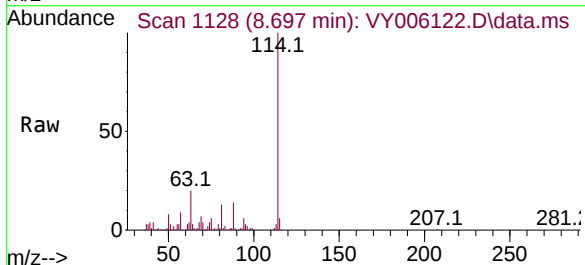
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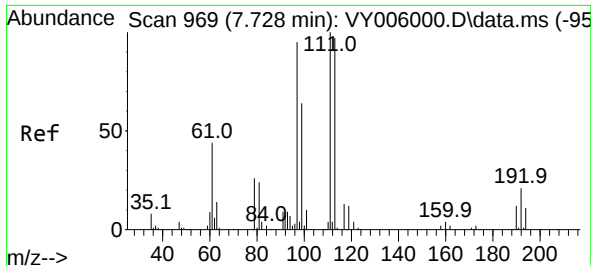
Tgt Ion: 65 Resp: 69378
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY006122.D
 Acq: 23 Sep 2021 14:24

Tgt Ion: 114 Resp: 173963
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 14.4 0.0 31.8

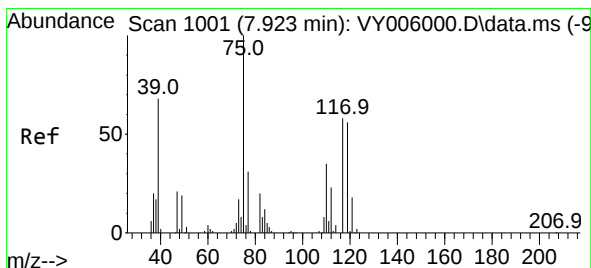
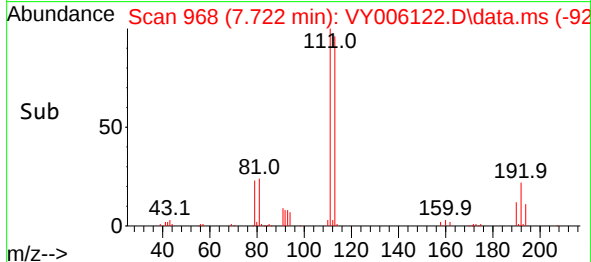
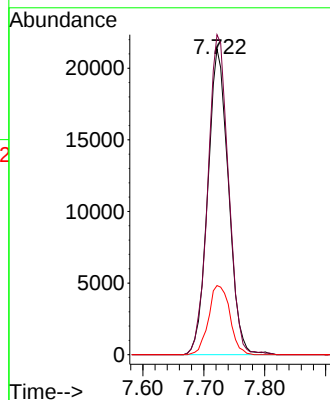
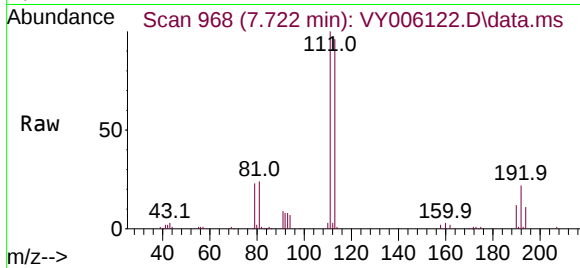




#35
Dibromofluoromethane
Concen: 46.605 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

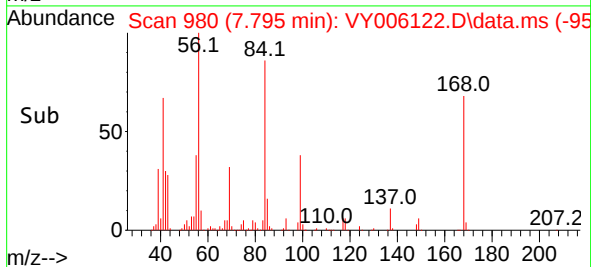
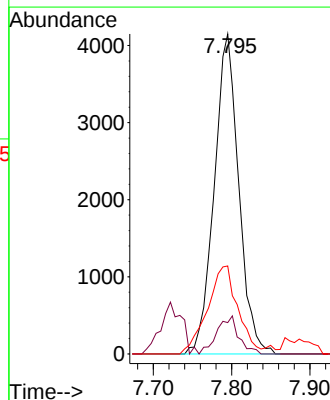
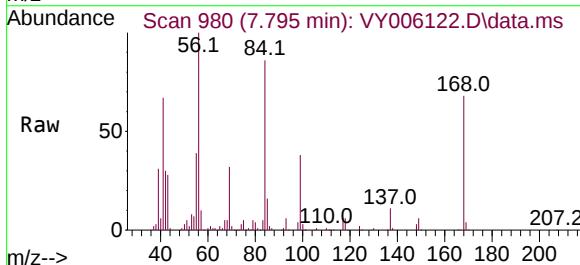
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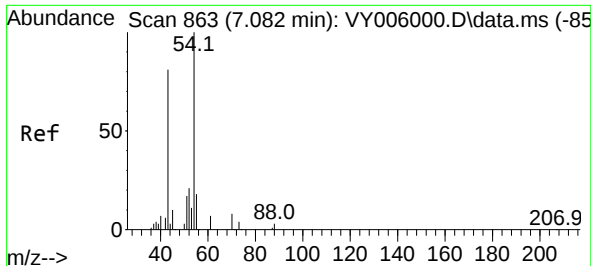
Tgt Ion:	113	Resp:	50357
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	124.0
192	23.3	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.802 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion:	75	Resp:	9016
Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.1	51.2#
77	34.1	24.4	36.6





#37

Ethyl Acetate

Concen: 13.168 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.092 min

Lab File: VY006122.D

Acq: 23 Sep 2021 14:24

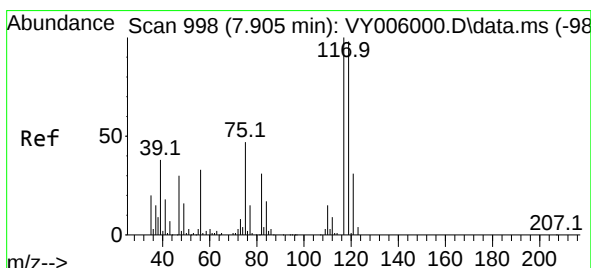
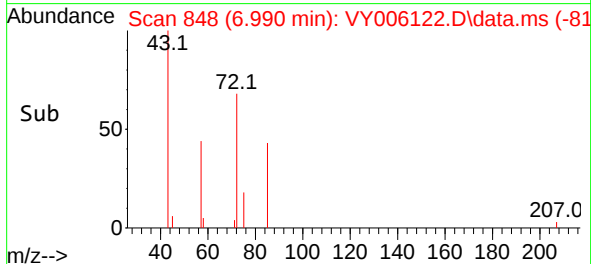
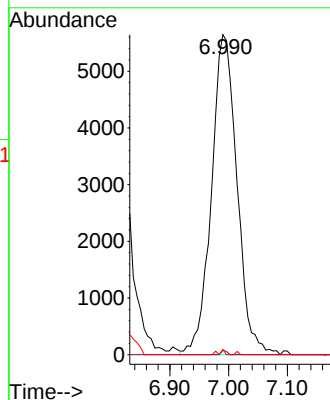
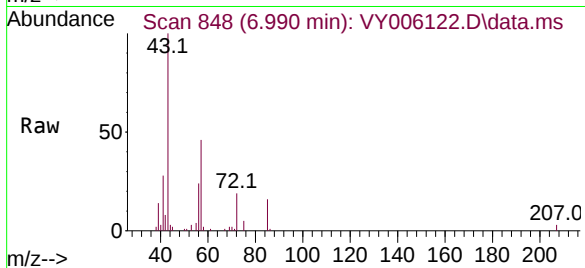
Instrument :

MSVOA_Y

ClientSampleId :

SUP-UST-03-(5-7)

Tgt Ion:	43	Resp:	17080
Ion	Ratio	Lower	Upper
43	100		
61	0.3	9.7	14.5#
70	0.0	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 5.414 ug/l

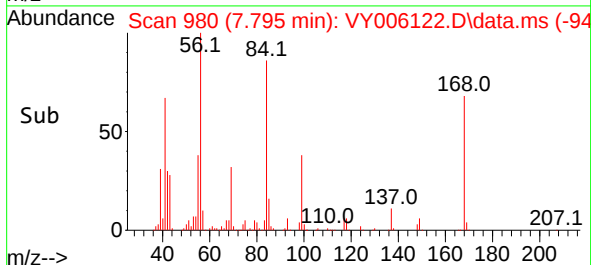
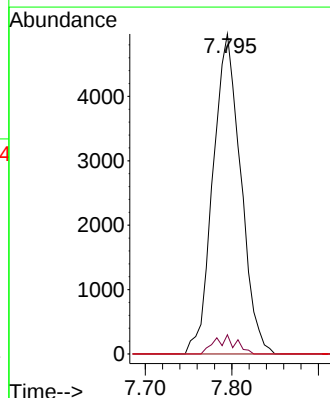
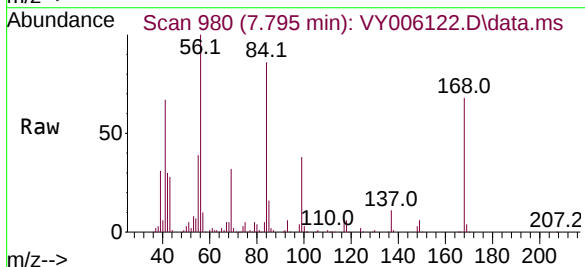
RT: 7.795 min Scan# 980

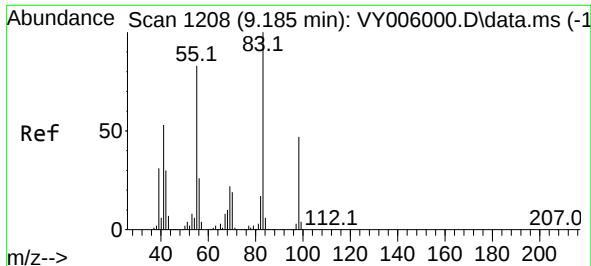
Delta R.T. -0.110 min

Lab File: VY006122.D

Acq: 23 Sep 2021 14:24

Tgt Ion:	117	Resp:	11067
Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.9	116.9#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 382.567 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006122.D

Acq: 23 Sep 2021 14:24

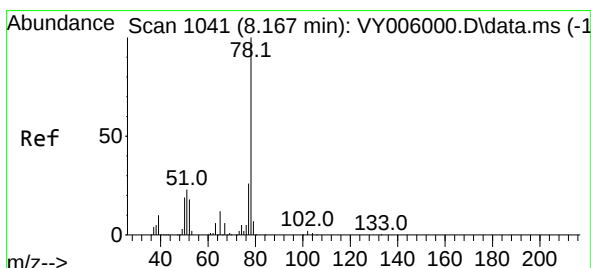
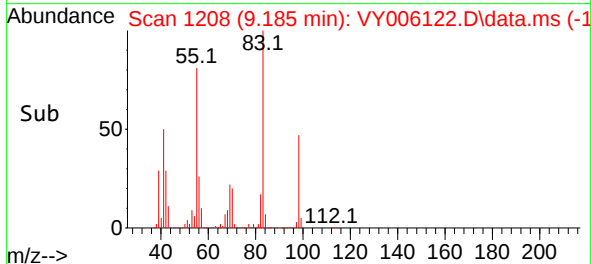
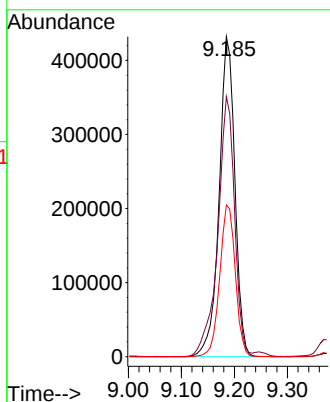
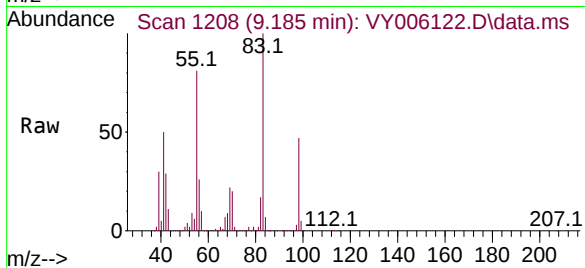
Instrument :

MSVOA_Y

ClientSampleId :

SUP-UST-03-(5-7)

Tgt Ion:	83	Resp:	890312
Ion	Ratio	Lower	Upper
83	100		
55	81.3	66.5	99.7
98	47.4	37.9	56.9



#40

Benzene

Concen: 1.988 ug/l

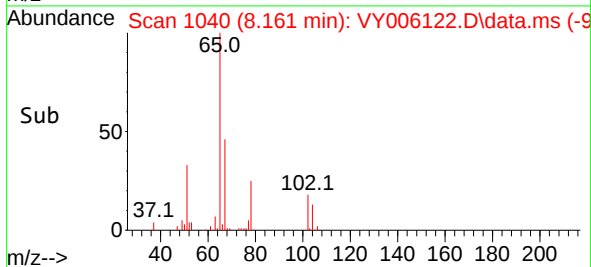
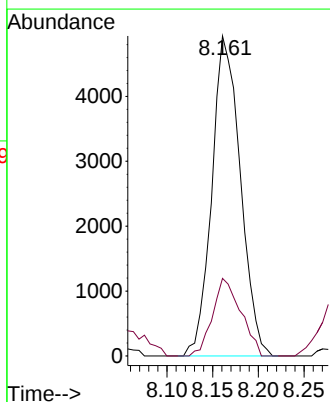
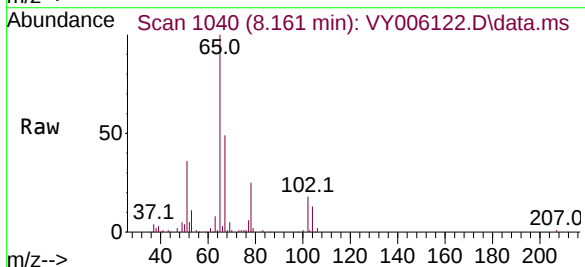
RT: 8.161 min Scan# 1040

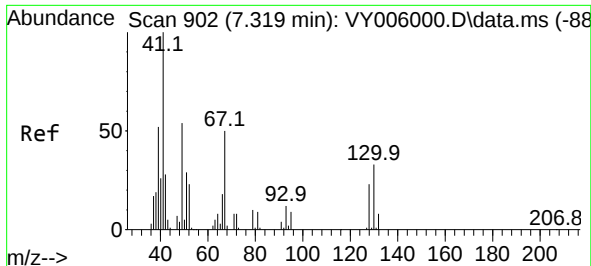
Delta R.T. -0.006 min

Lab File: VY006122.D

Acq: 23 Sep 2021 14:24

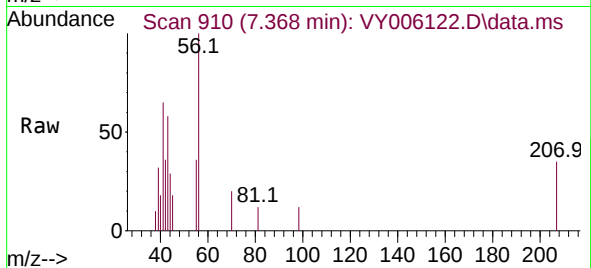
Tgt Ion:	78	Resp:	10704
Ion	Ratio	Lower	Upper
78	100		
77	24.3	20.4	30.6



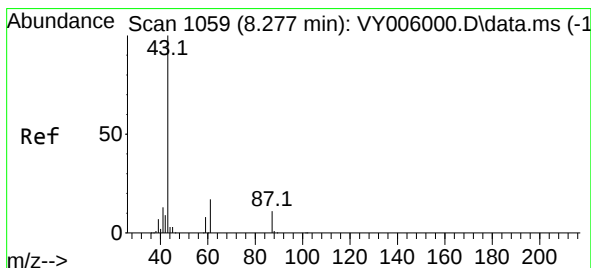
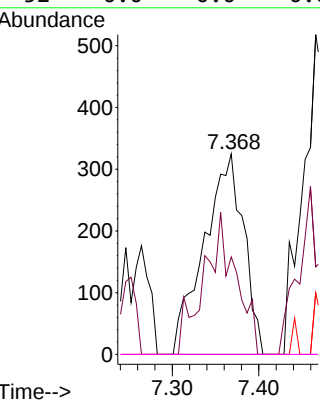
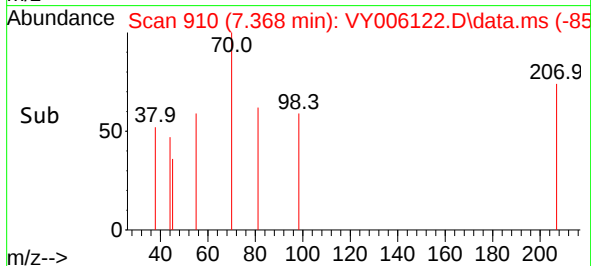


#41
Methacrylonitrile
Concen: 1.365 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.049 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

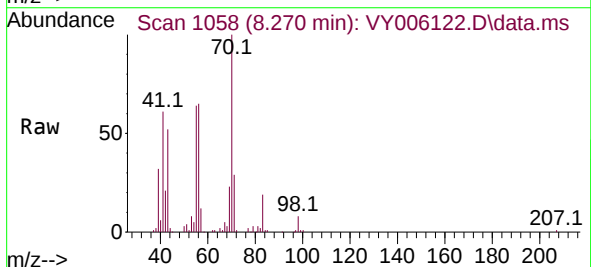
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)



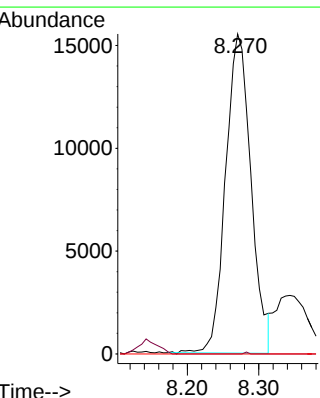
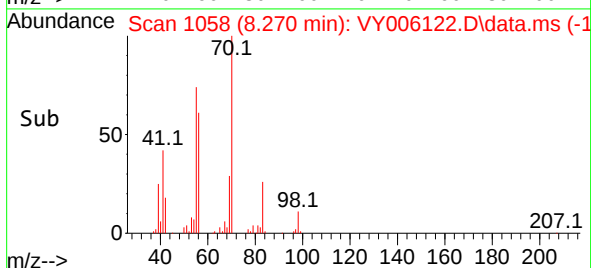
Tgt Ion: 41 Resp: 1034
Ion Ratio Lower Upper
41 100
39 57.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

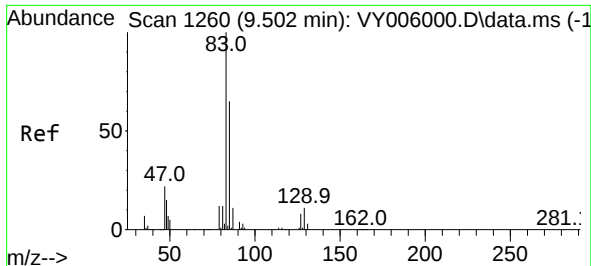


#43
Isopropyl Acetate
Concen: 15.838 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24



Tgt Ion: 43 Resp: 38265
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#

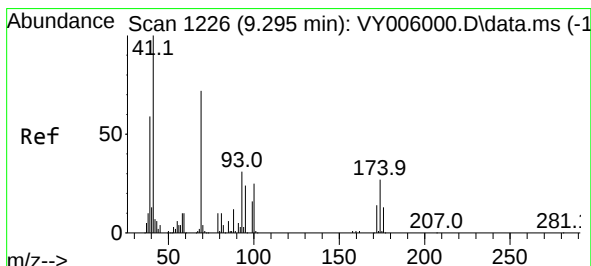
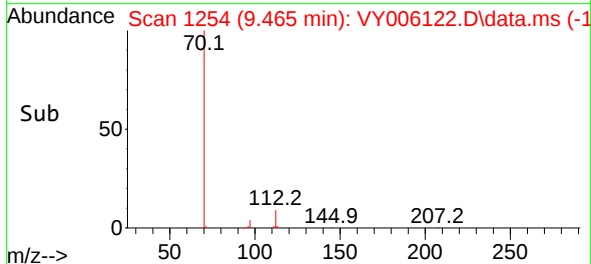
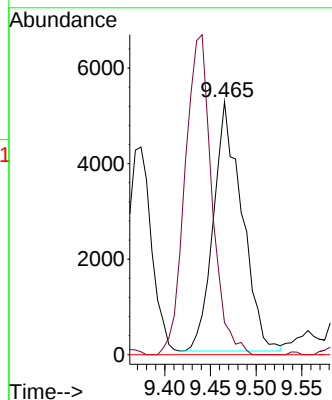
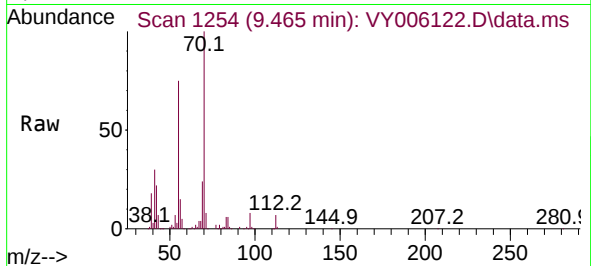




#47
Bromodichloromethane
Concen: 6.114 ug/l
RT: 9.465 min Scan# 1254
Delta R.T. -0.037 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

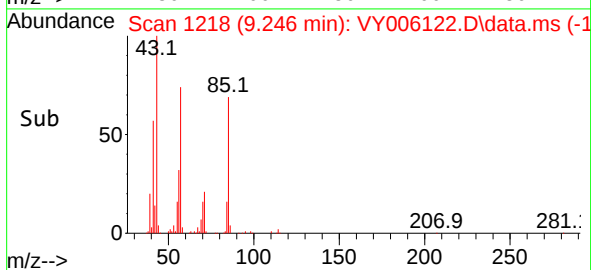
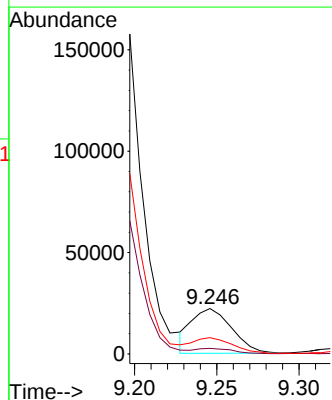
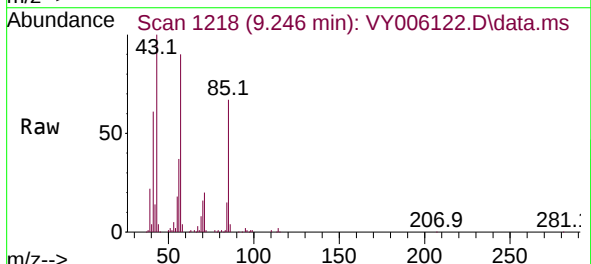
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

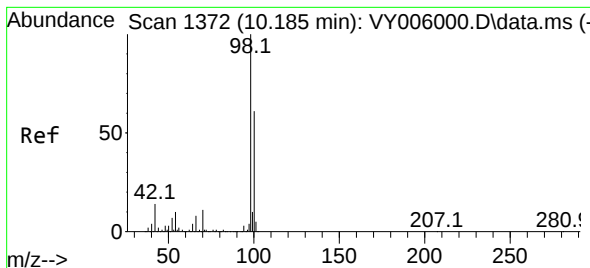
Tgt Ion: 83 Resp: 11346
Ion Ratio Lower Upper
83 100
85 12.7 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 33.490 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.049 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 41 Resp: 37389
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 36.6 47.4 71.0#





#50

Toluene-d8

Concen: 58.509 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY006122.D

Acq: 23 Sep 2021 14:24

Tgt Ion: 98 Resp: 269446

Ion Ratio Lower Upper

98 100

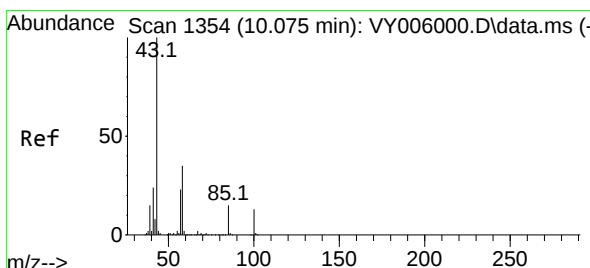
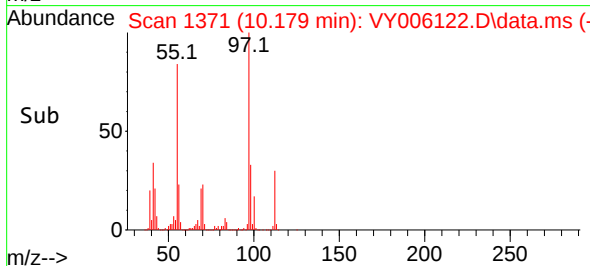
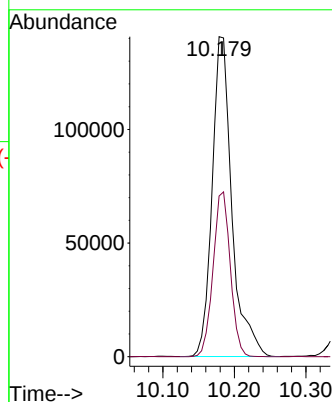
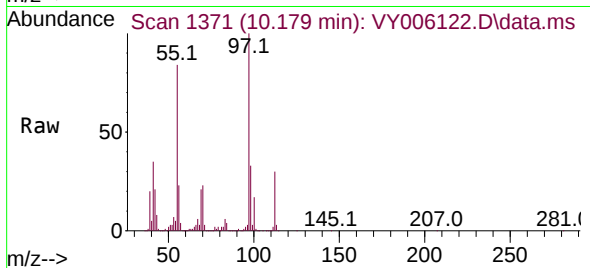
100 45.1 50.2 75.2#

Instrument :

MSVOA_Y

ClientSampleId :

SUP-UST-03-(5-7)



#51

4-Methyl-2-Pentanone

Concen: 47.339 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.103 min

Lab File: VY006122.D

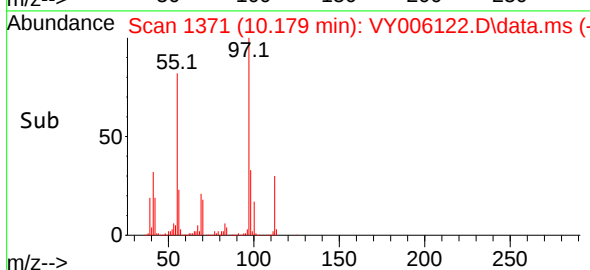
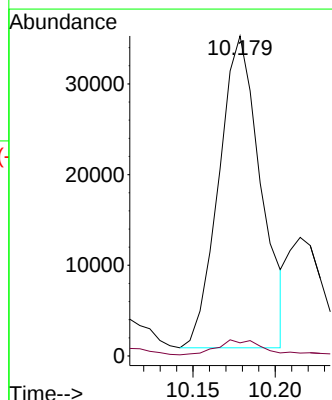
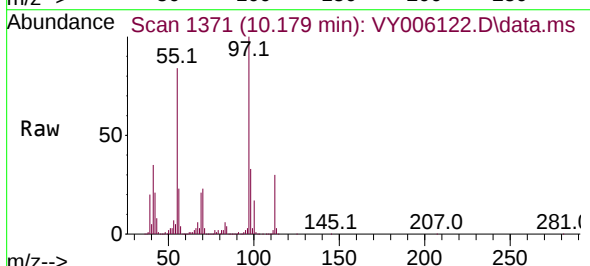
Acq: 23 Sep 2021 14:24

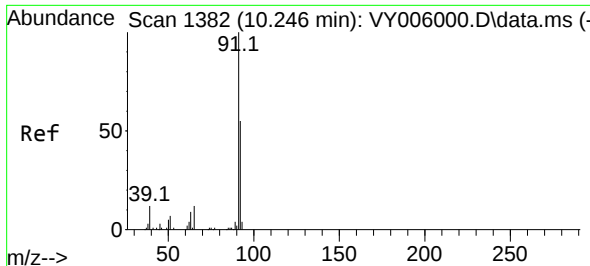
Tgt Ion: 43 Resp: 60975

Ion Ratio Lower Upper

43 100

58 6.5 28.1 42.1#

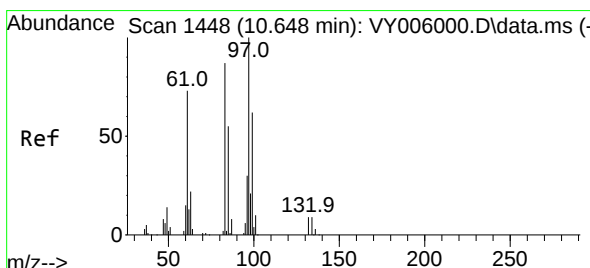
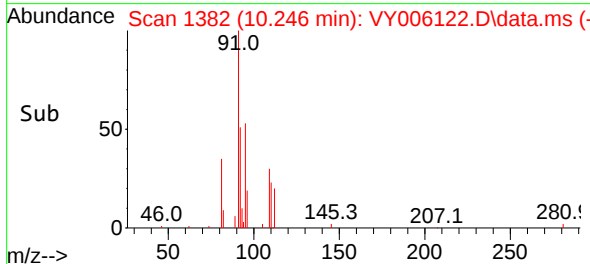
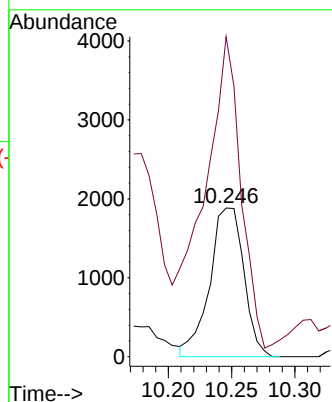
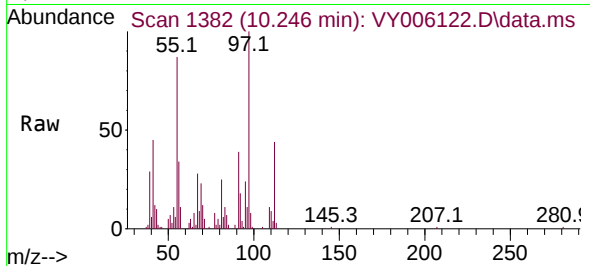




#52
Toluene
Concen: 1.066 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

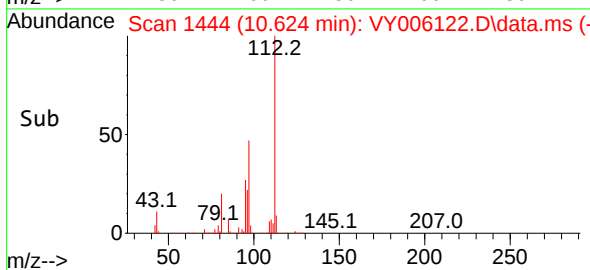
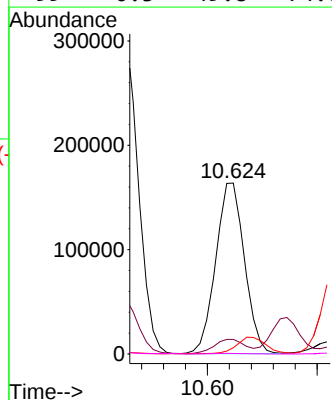
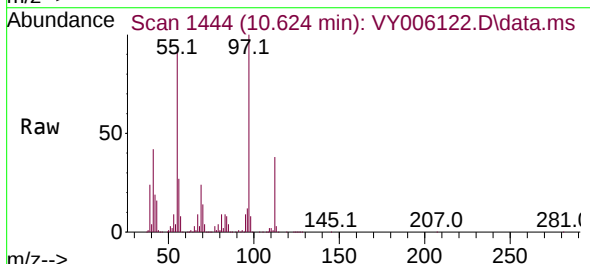
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

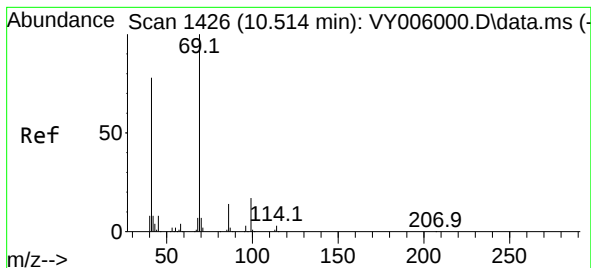
Tgt Ion: 92 Resp: 3537
Ion Ratio Lower Upper
92 100
91 219.1 142.6 213.8#



#55
1,1,2-Trichloroethane
Concen: 300.940 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.025 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 97 Resp: 298147
Ion Ratio Lower Upper
97 100
83 8.2 69.8 104.8#
85 3.5 44.3 66.5#
99 0.3 49.8 74.6#

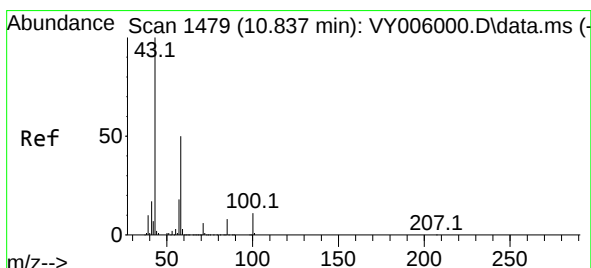
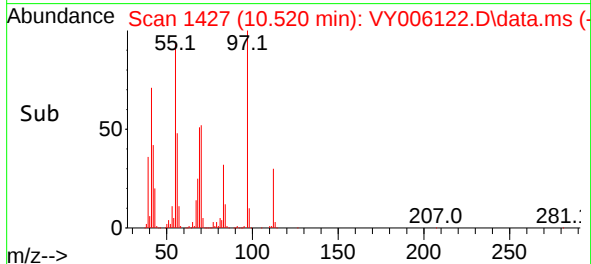
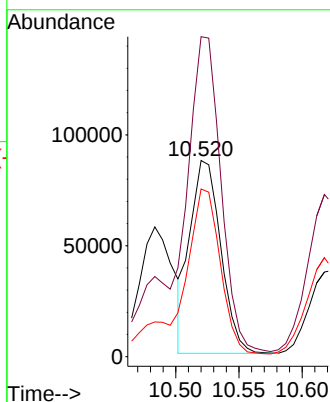
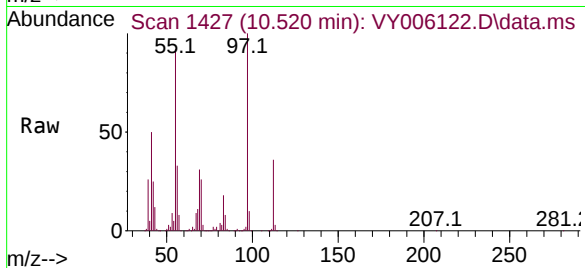




#56
Ethyl methacrylate
Concen: 93.191 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

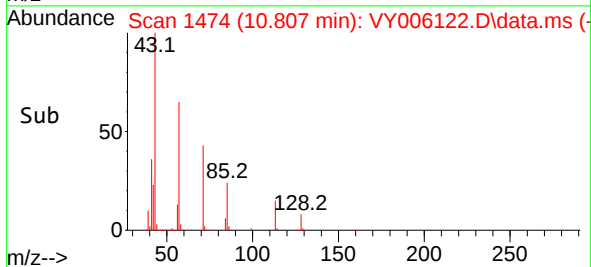
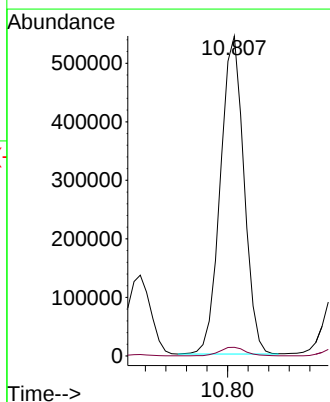
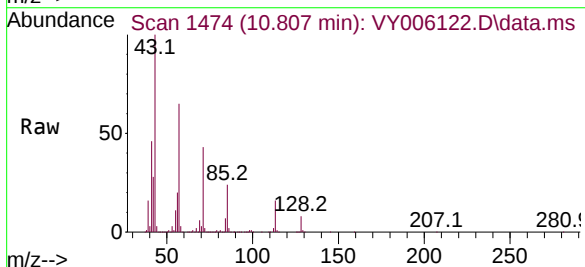
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

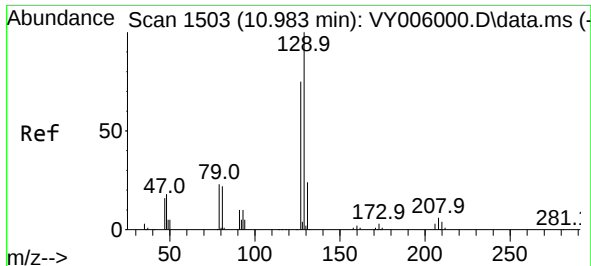
Tgt Ion: 69 Resp: 147594
Ion Ratio Lower Upper
69 100
41 172.9 63.4 95.0#
39 111.5 35.8 53.8#



#59
2-Hexanone
Concen: 970.511 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 43 Resp: 862991
Ion Ratio Lower Upper
43 100
58 3.0 24.4 73.4#

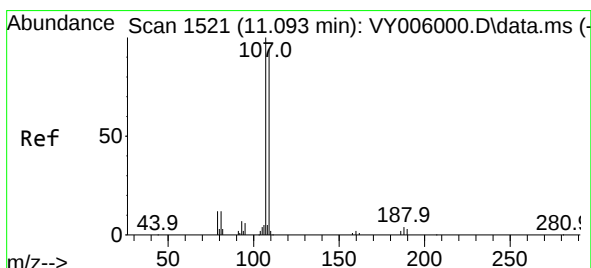
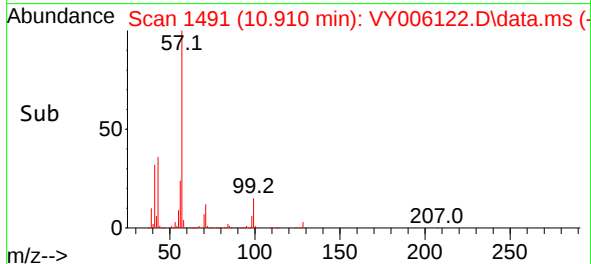
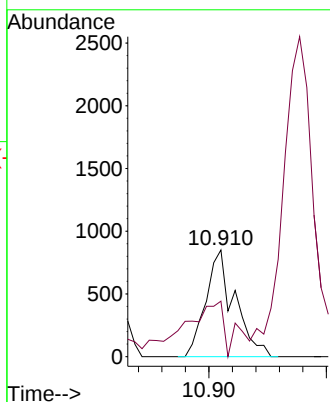
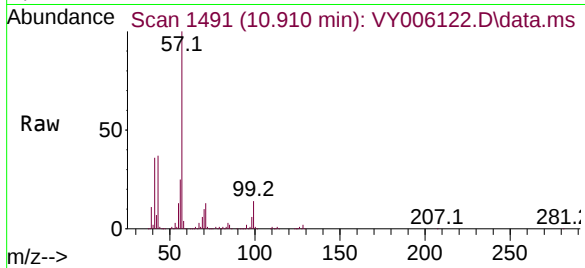




#60
Dibromochloromethane
Concen: 1.185 ug/l
RT: 10.910 min Scan# 1491
Delta R.T. -0.073 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

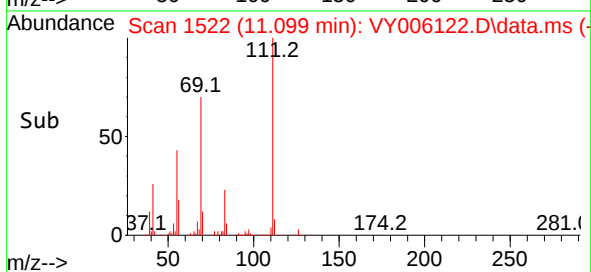
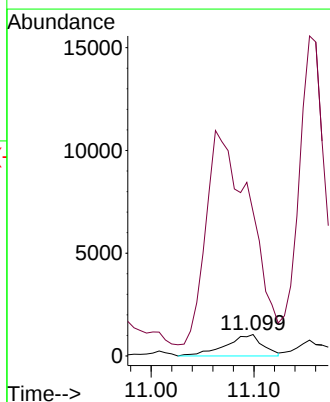
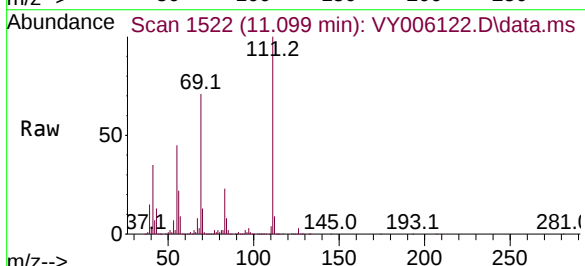
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

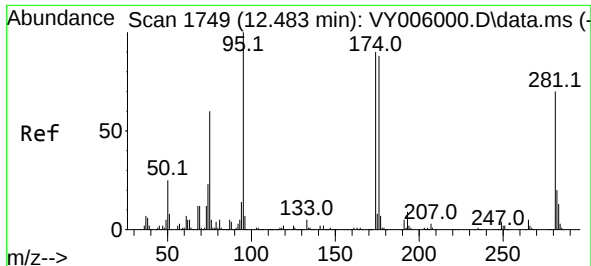
Tgt Ion:129 Resp: 1448
Ion Ratio Lower Upper
129 100
127 71.7 38.7 116.1



#61
1,2-Dibromoethane
Concen: 2.773 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion:107 Resp: 2595
Ion Ratio Lower Upper
107 100
109 0.0 75.4 113.2#

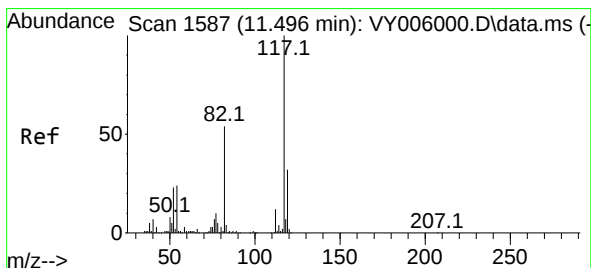
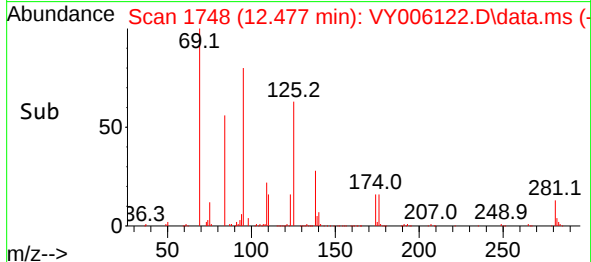
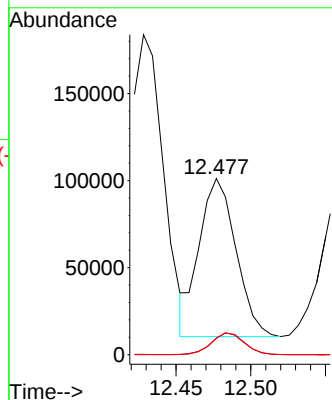
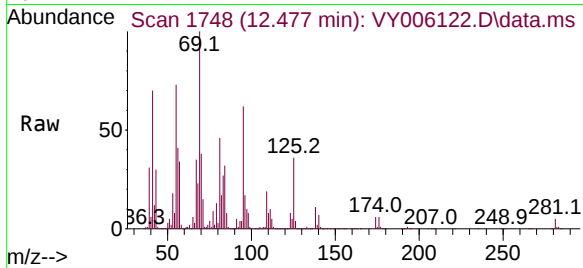




#62
4-Bromofluorobenzene
Concen: 99.513 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

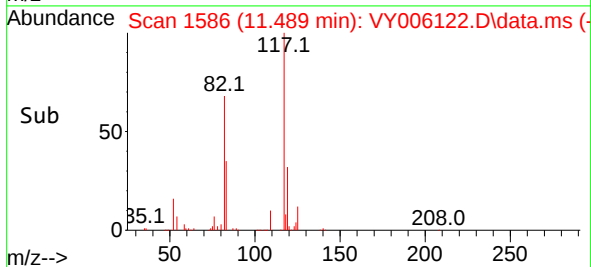
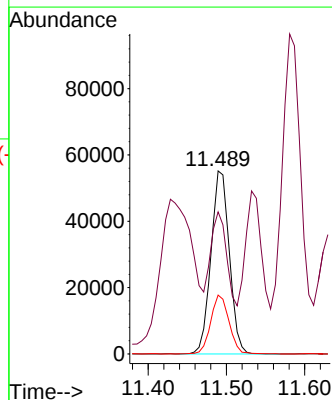
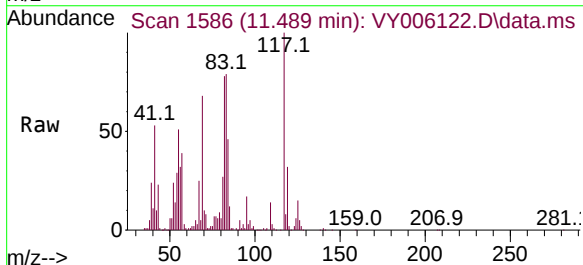
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

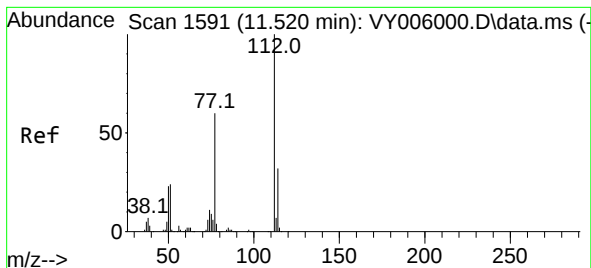
Tgt Ion: 95 Resp: 155593
Ion Ratio Lower Upper
95 100
174 12.5 0.0 177.0
176 12.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 117 Resp: 89884
Ion Ratio Lower Upper
117 100
82 0.0 43.0 64.4#
119 32.2 25.4 38.0

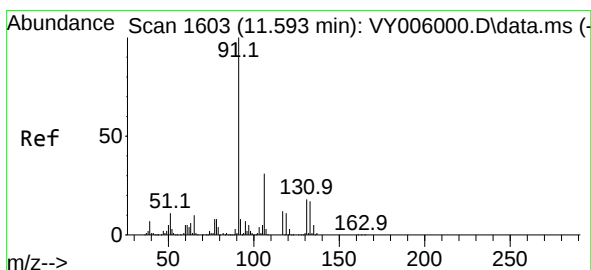
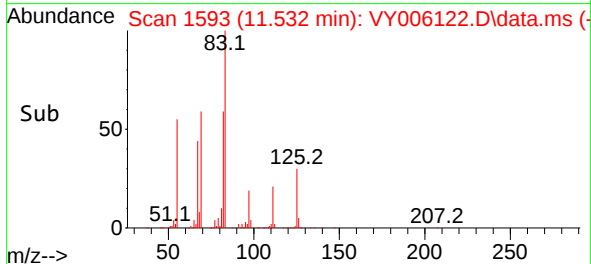
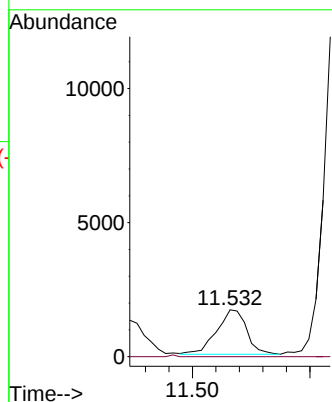
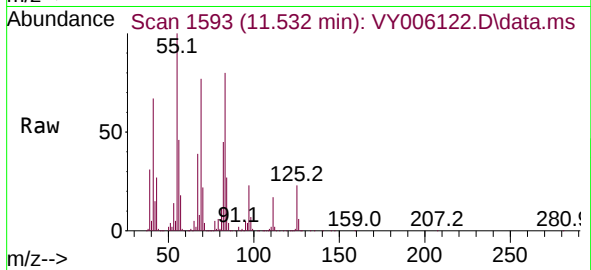




#65
Chlorobenzene
Concen: 1.526 ug/l
RT: 11.532 min Scan# 1593
Delta R.T. 0.012 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

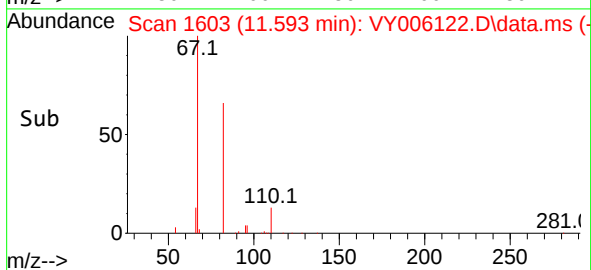
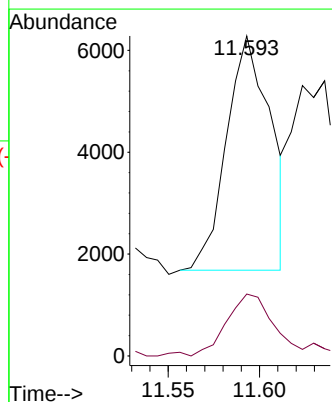
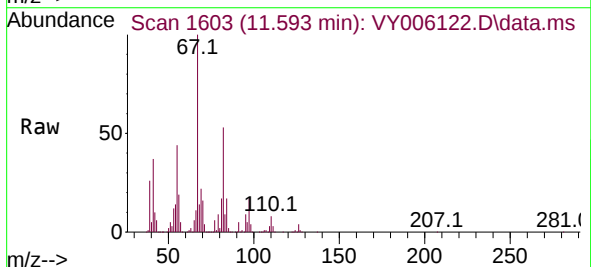
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

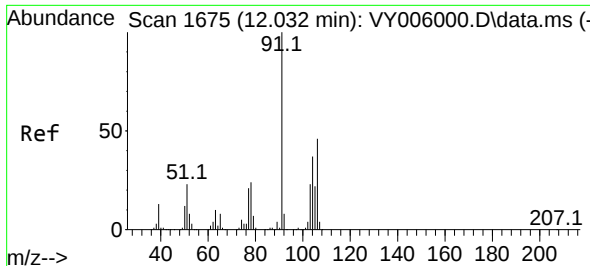
Tgt Ion:112 Resp: 2934
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 2.107 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 91 Resp: 7701
Ion Ratio Lower Upper
91 100
106 24.8 24.5 36.7

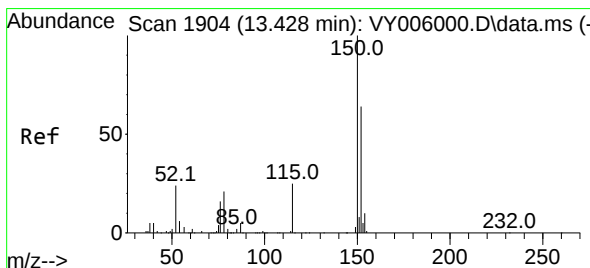
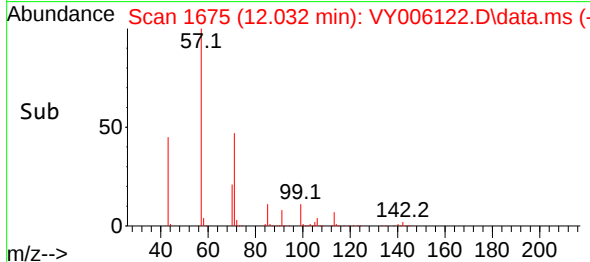
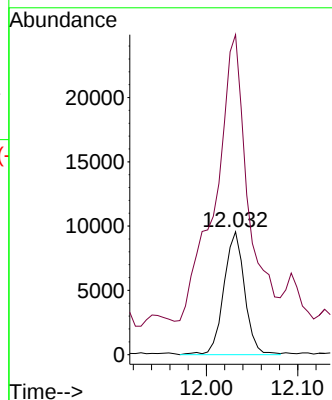
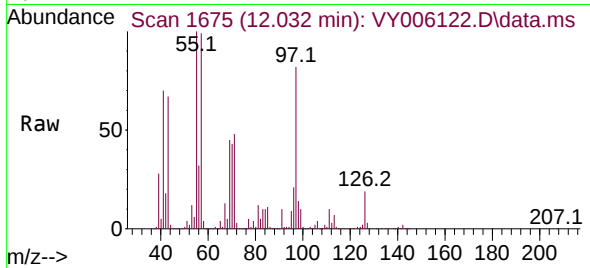




#69
o-Xylene
Concen: 11.536 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

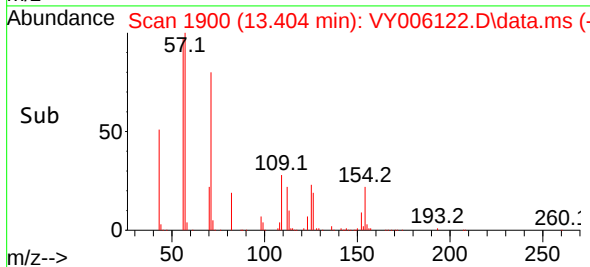
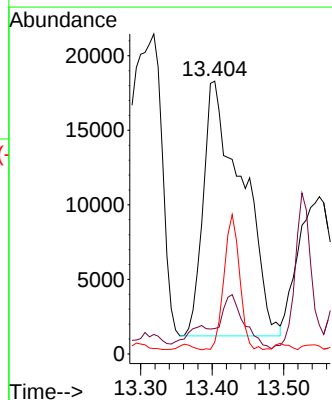
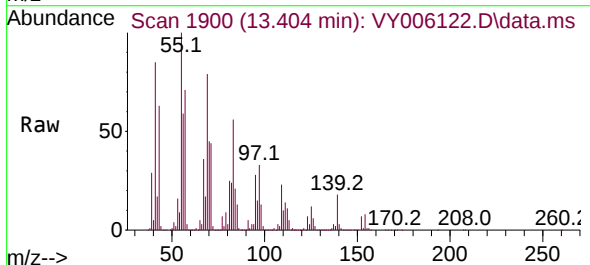
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

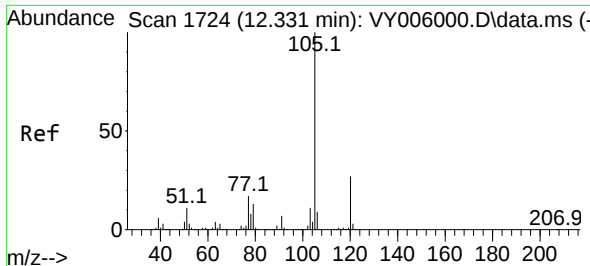
Tgt Ion:106 Resp: 15104
Ion Ratio Lower Upper
106 100
91 376.4 110.3 331.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.404 min Scan# 1900
Delta R.T. -0.025 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion:152 Resp: 64561
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 0.0 0.0 347.6

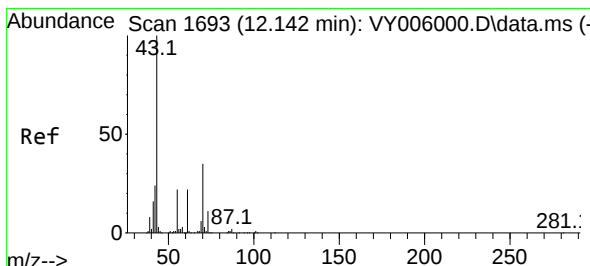
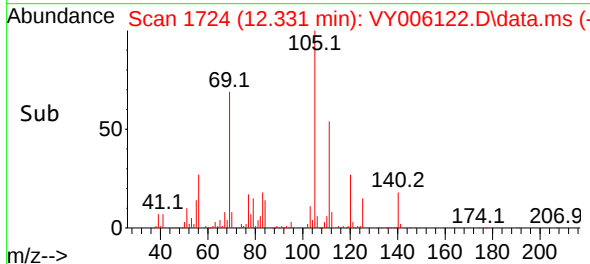
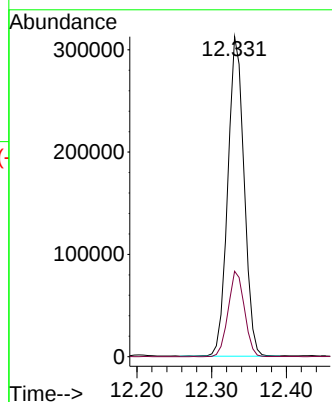
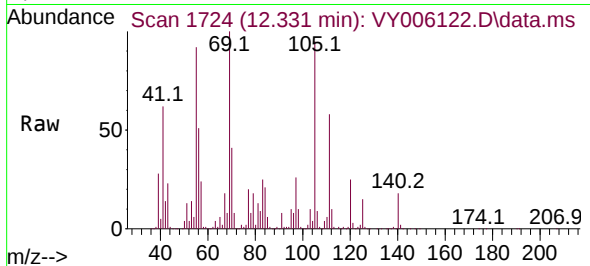




#73
Isopropylbenzene
Concen: 93.629 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

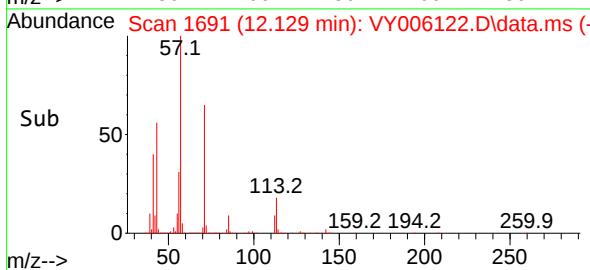
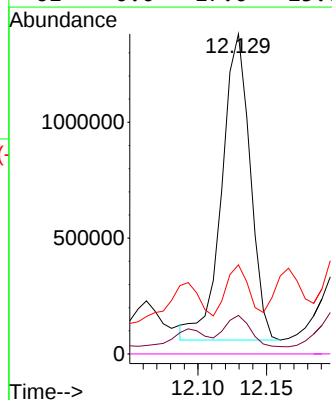
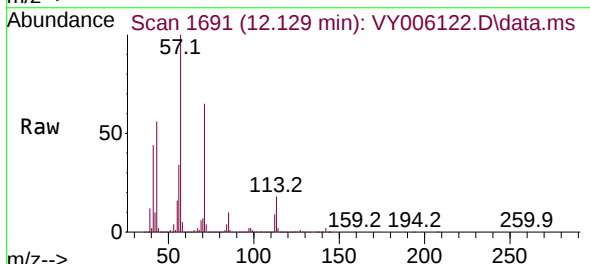
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

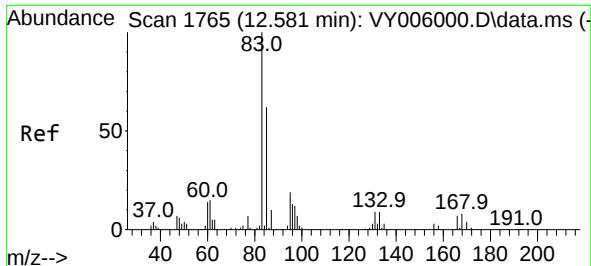
Tgt Ion:105 Resp: 473352
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 1087.177 ug/l
RT: 12.129 min Scan# 1691
Delta R.T. -0.012 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 43 Resp: 1897997
Ion Ratio Lower Upper
43 100
70 9.2 28.7 43.1#
55 14.3 17.3 25.9#
61 0.0 17.0 25.6#

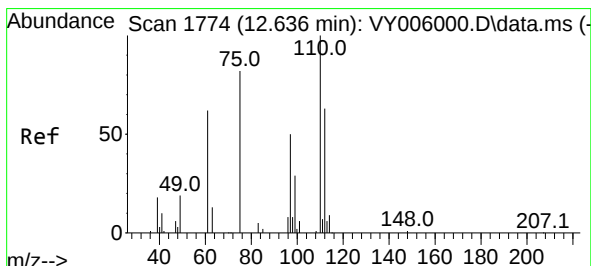
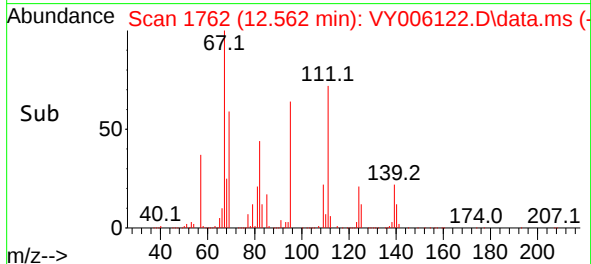
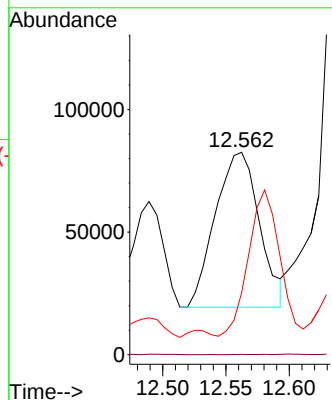
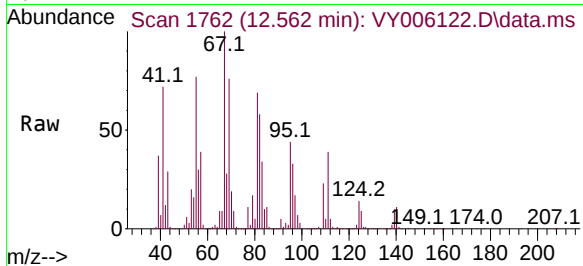




#75
1,1,2,2-Tetrachloroethane
Concen: 162.423 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.018 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

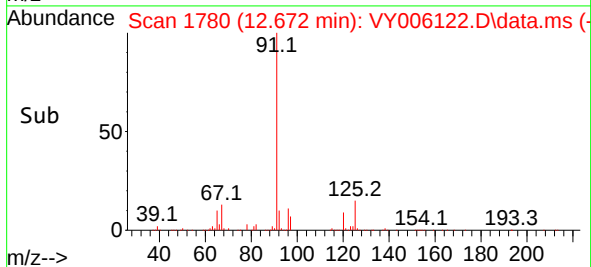
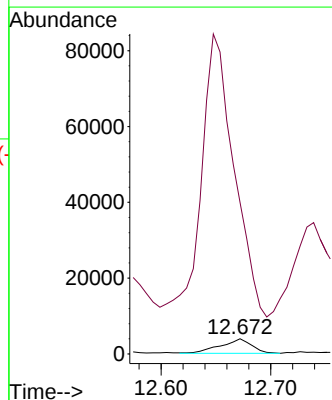
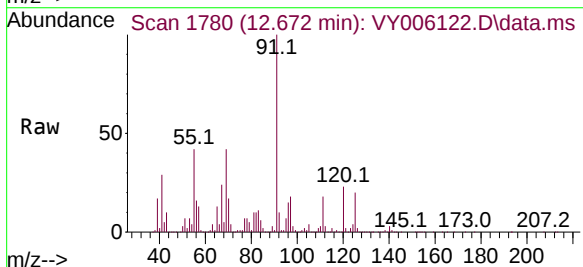
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

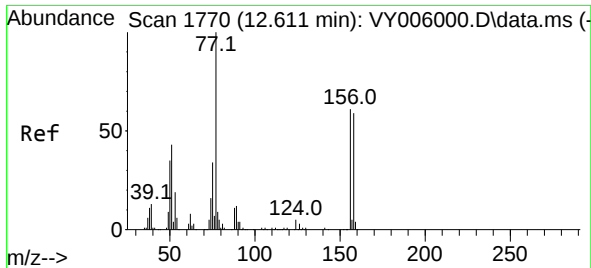
Tgt Ion: 83 Resp: 152780
Ion Ratio Lower Upper
83 100
131 0.1 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 10.884 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.036 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 75 Resp: 7492
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

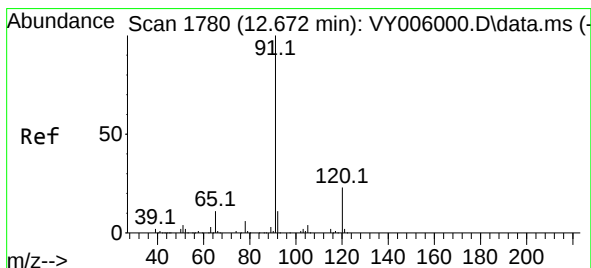
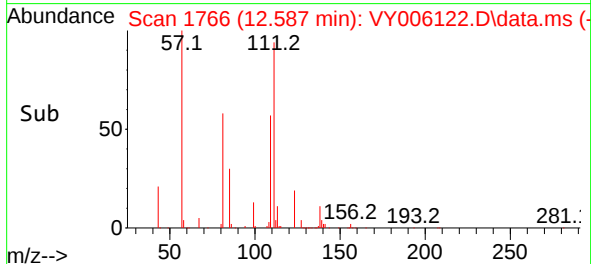
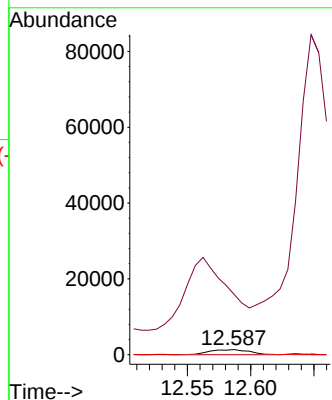
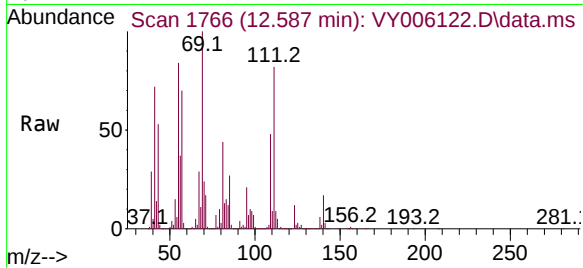




#77
Bromobenzene
Concen: 2.490 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.025 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

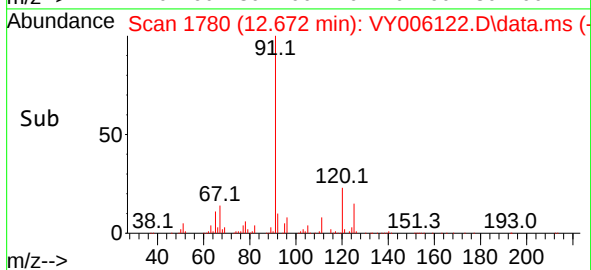
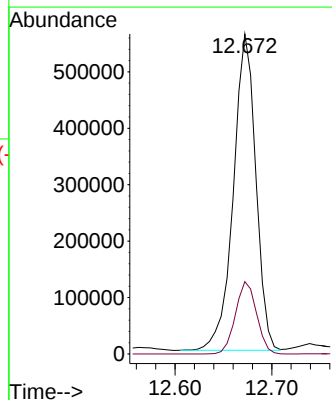
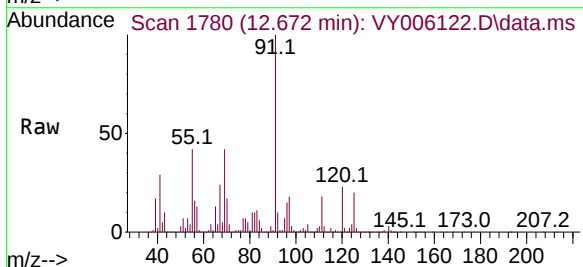
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

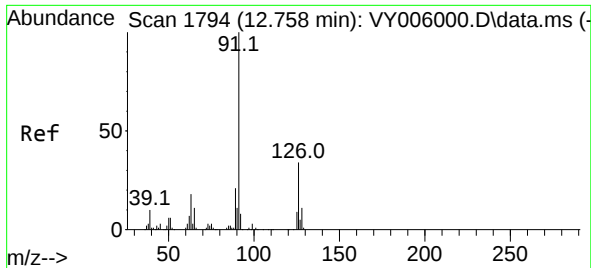
Tgt Ion:156 Resp: 2937
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 0.0 48.0 144.0#



#78
n-propylbenzene
Concen: 144.649 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 91 Resp: 904797
Ion Ratio Lower Upper
91 100
120 21.5 11.3 33.9

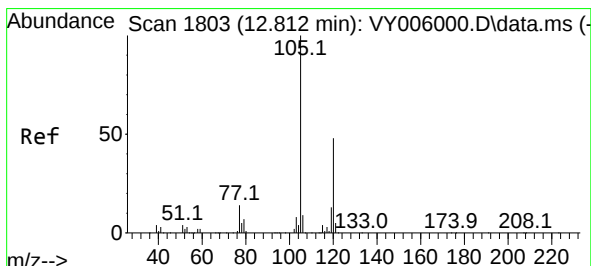
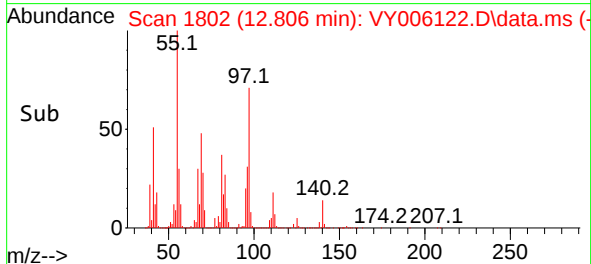
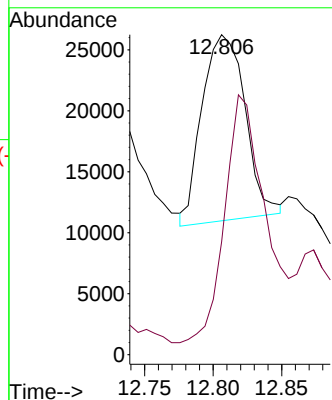
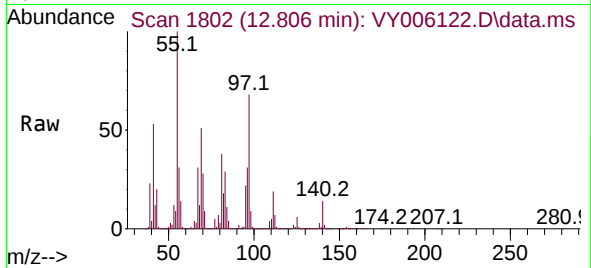




#79
2-Chlorotoluene
Concen: 9.841 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.049 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

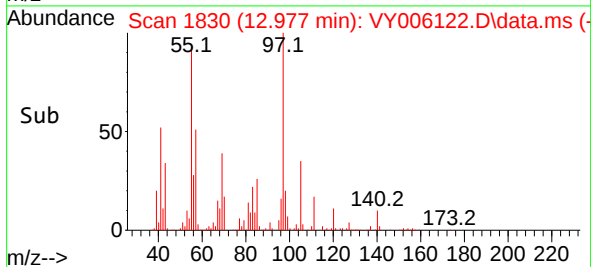
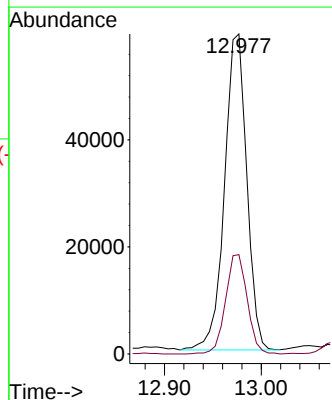
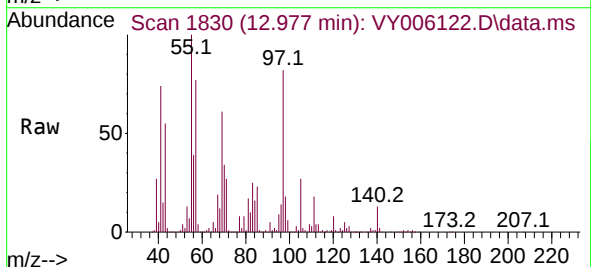
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

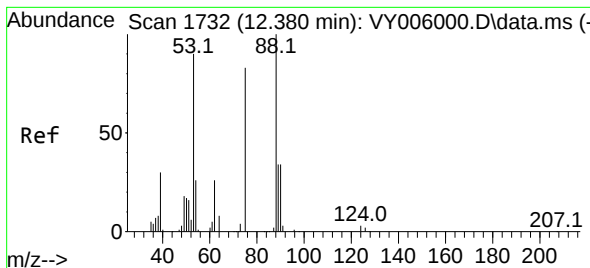
Tgt Ion: 91 Resp: 33470
Ion Ratio Lower Upper
91 100
126 125.2 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 22.478 ug/l
RT: 12.977 min Scan# 1830
Delta R.T. 0.164 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 105 Resp: 94249
Ion Ratio Lower Upper
105 100
120 30.6 24.4 73.4

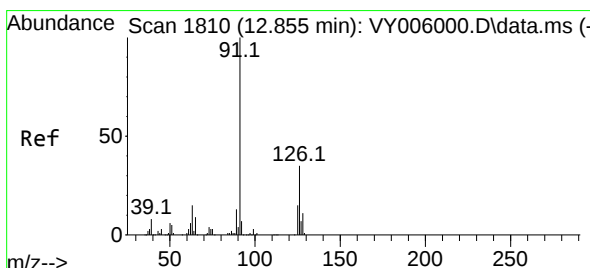
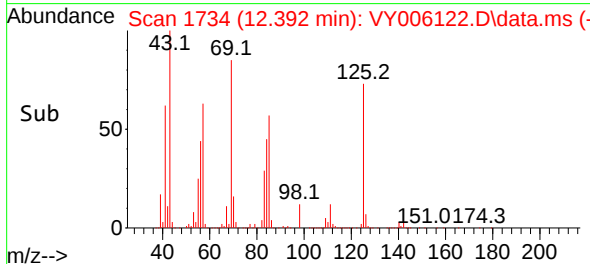
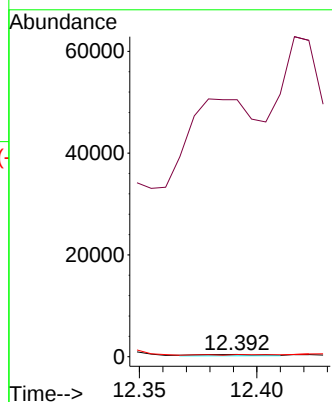
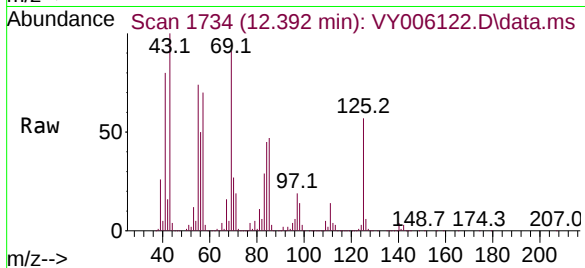




#81
trans-1,4-Dichloro-2-butene
Concen: 1.221 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.012 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

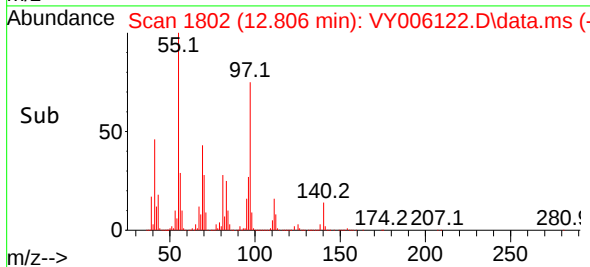
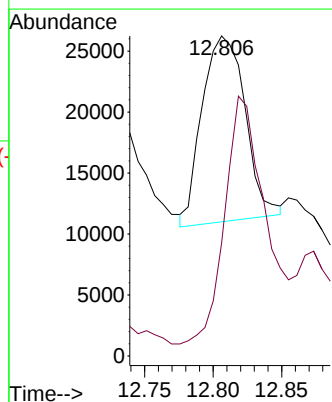
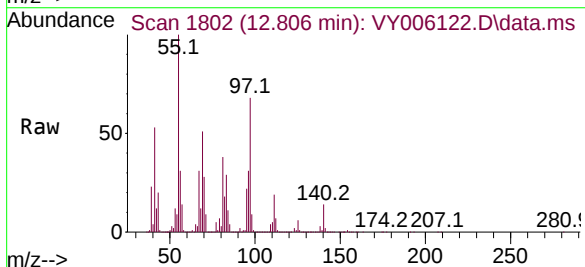
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

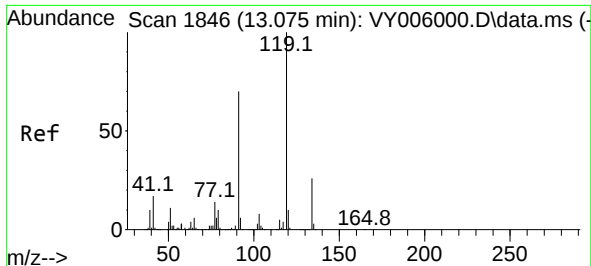
Tgt Ion: 75 Resp: 457
Ion Ratio Lower Upper
75 100
53 7985.6 85.3 127.9#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 9.495 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.049 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 91 Resp: 33380
Ion Ratio Lower Upper
91 100
126 125.5 17.0 51.0#

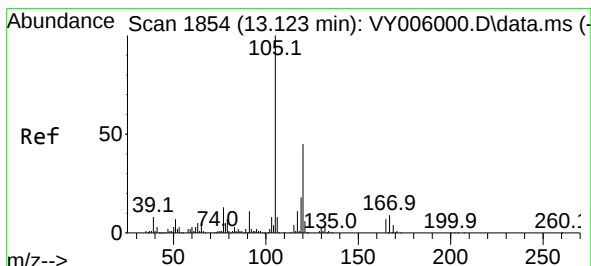
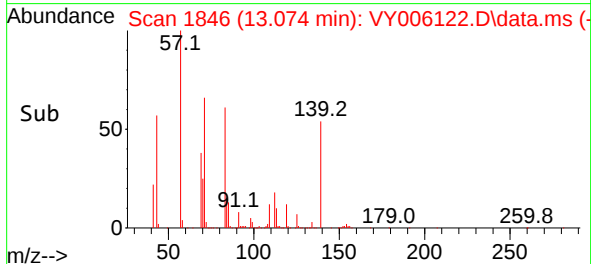
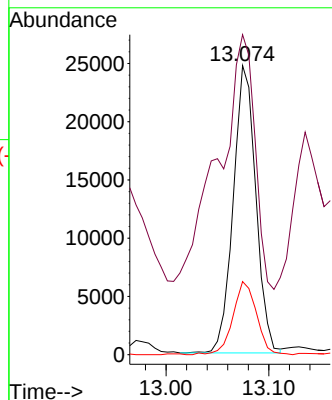
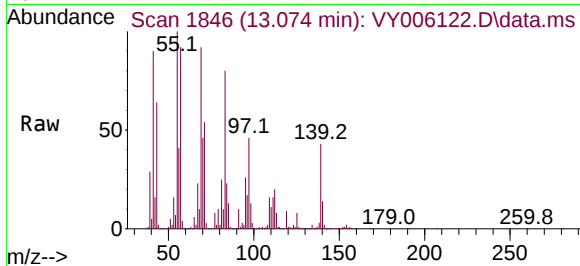




#83
tert-Butylbenzene
Concen: 10.541 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

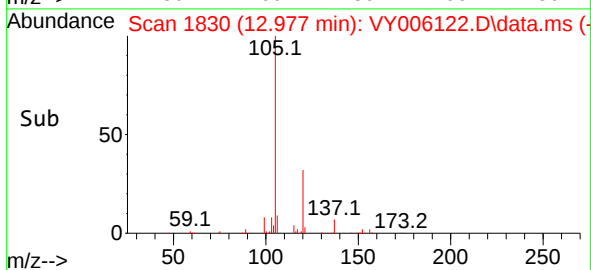
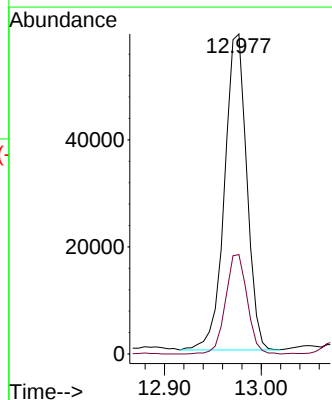
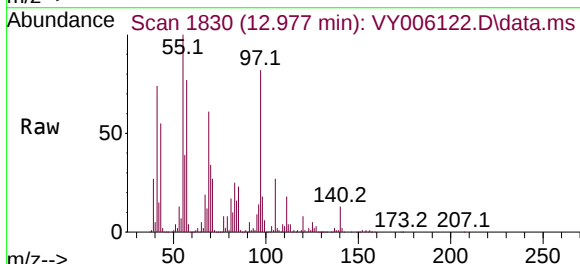
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

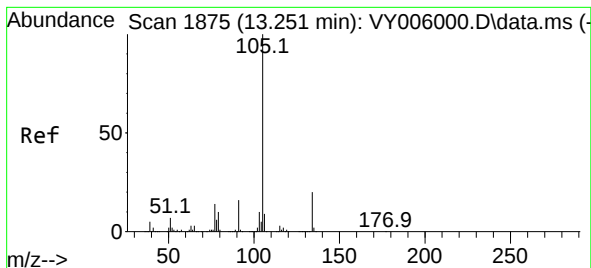
Tgt Ion:119 Resp: 37802
Ion Ratio Lower Upper
119 100
91 143.4 34.8 104.4#
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.657 ug/l
RT: 12.977 min Scan# 1830
Delta R.T. -0.146 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion:105 Resp: 94249
Ion Ratio Lower Upper
105 100
120 30.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 131.971 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY006122.D

Acq: 23 Sep 2021 14:24

Instrument :

MSVOA_Y

ClientSampleId :

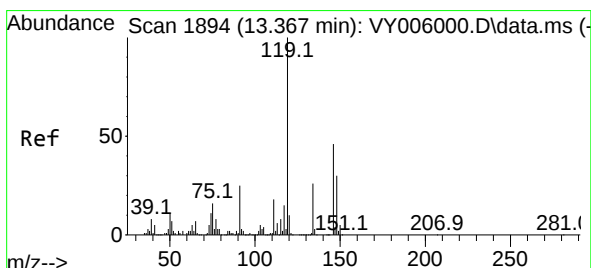
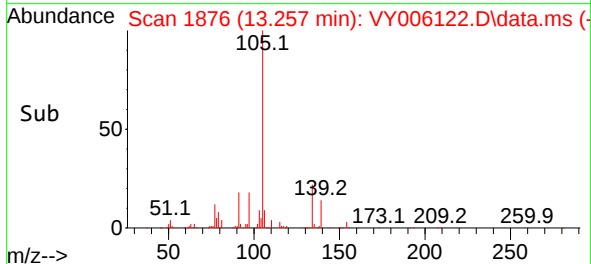
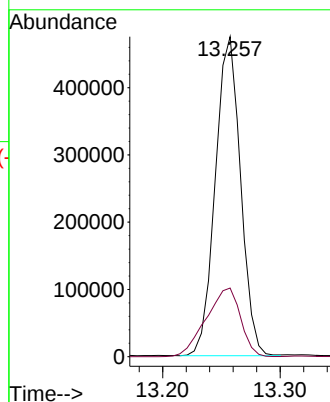
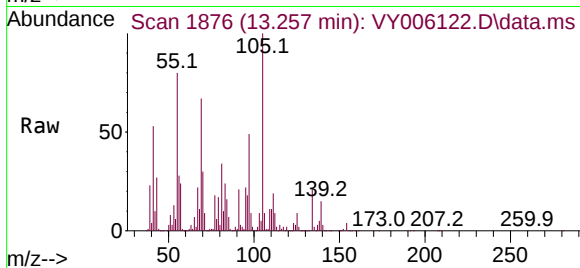
SUP-UST-03-(5-7)

Tgt Ion:105 Resp: 708454

Ion Ratio Lower Upper

105 100

134 29.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 2.764 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.110 min

Lab File: VY006122.D

Acq: 23 Sep 2021 14:24

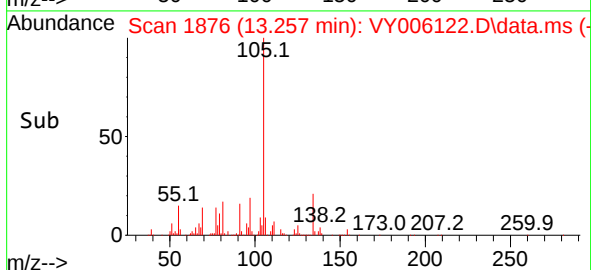
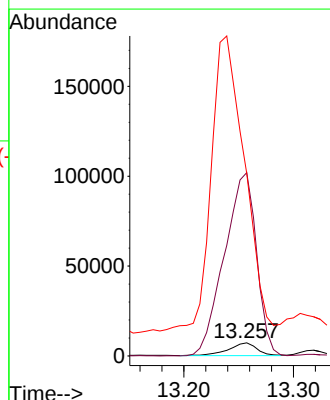
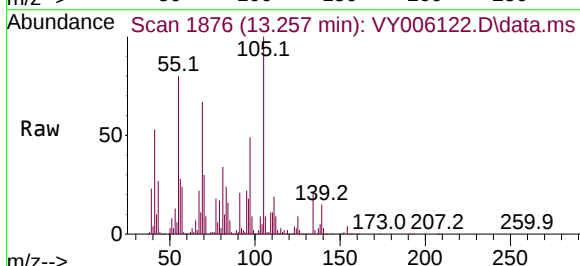
Tgt Ion:119 Resp: 12666

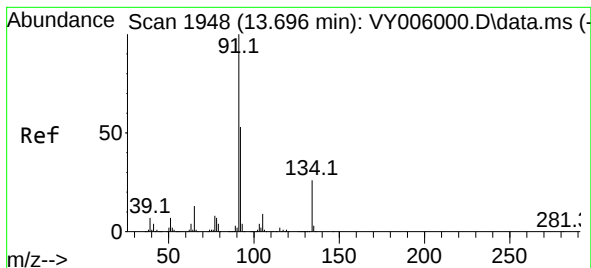
Ion Ratio Lower Upper

119 100

134 1643.9 13.2 39.5#

91 2890.7 12.4 37.2#

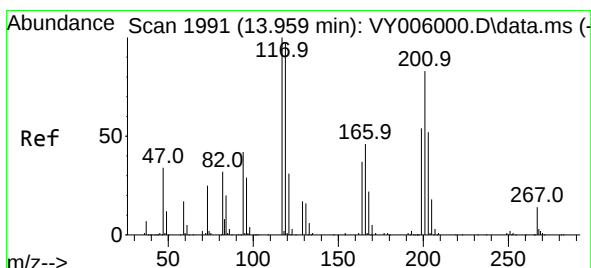
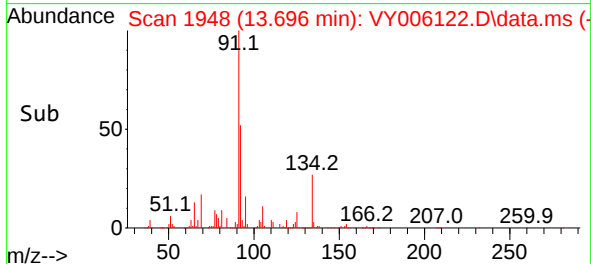
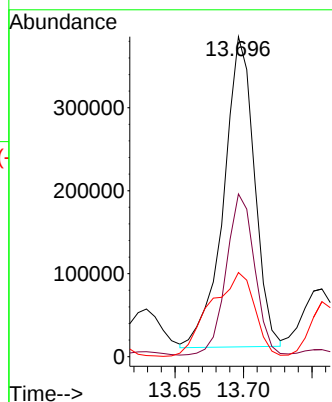
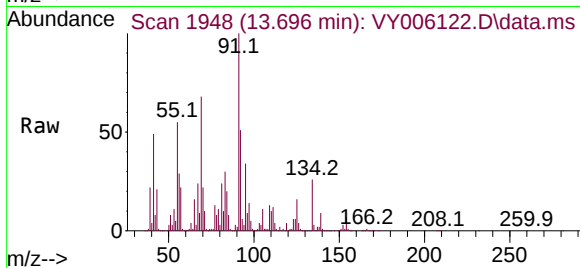




#89
n-Butylbenzene
Concen: 136.100 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

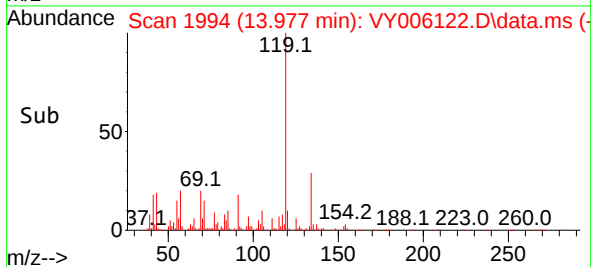
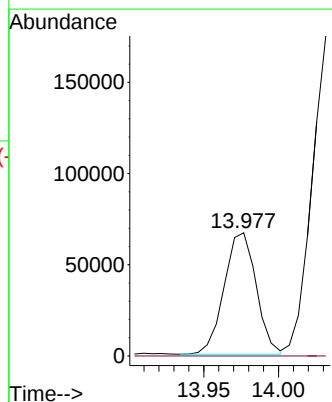
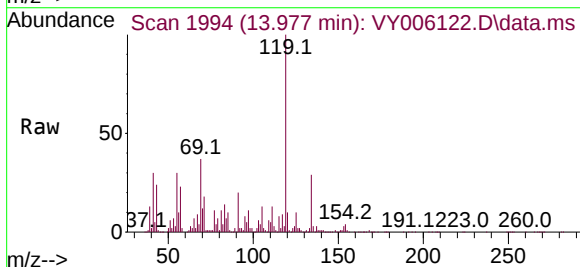
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

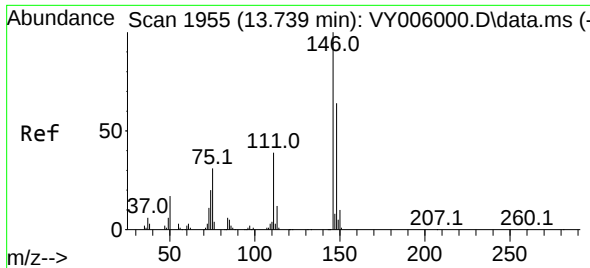
Tgt Ion: 91 Resp: 583289
Ion Ratio Lower Upper
91 100
92 48.1 26.3 78.9
134 38.9 13.0 38.9#



#90
Hexachloroethane
Concen: 119.920 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 117 Resp: 98905
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

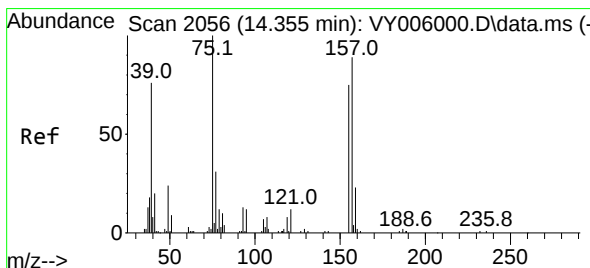
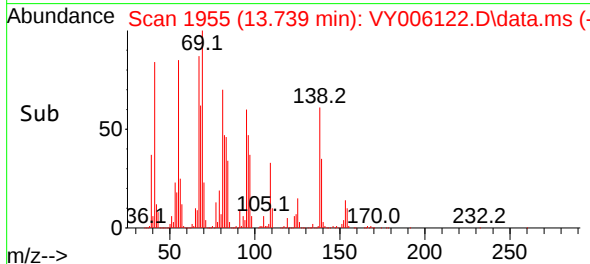
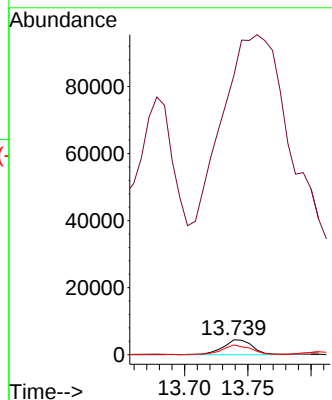
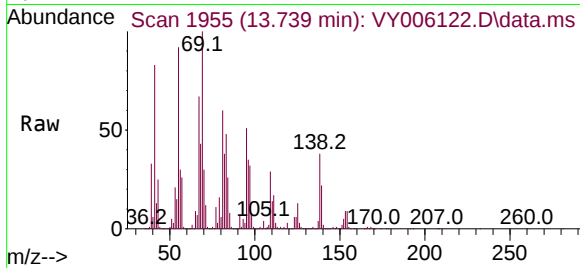




#91
1,2-Dichlorobenzene
Concen: 3.585 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

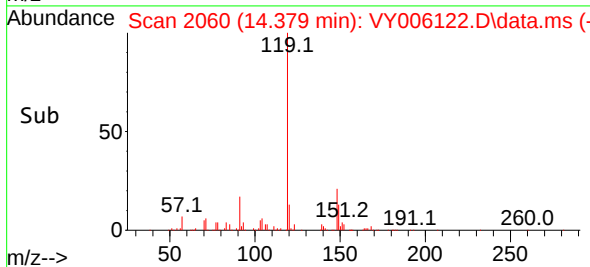
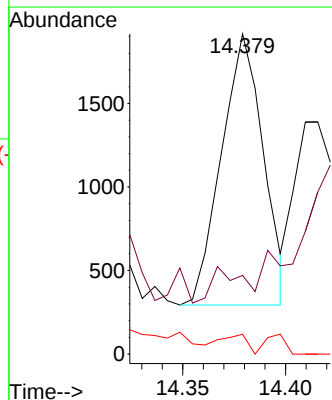
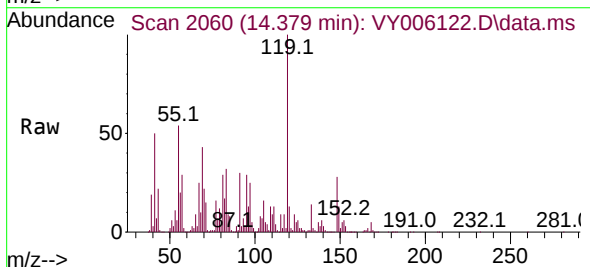
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

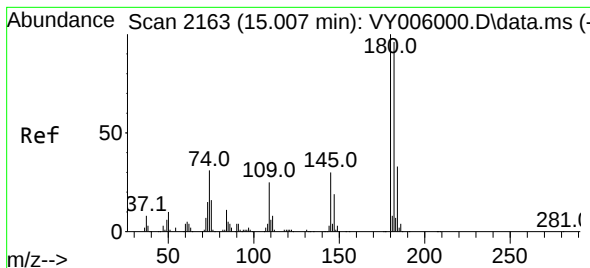
Tgt Ion:146 Resp: 7160
Ion Ratio Lower Upper
146 100
111 3836.2 20.3 60.9#
148 64.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.298 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion: 75 Resp: 2295
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 4.8 47.8 143.3#

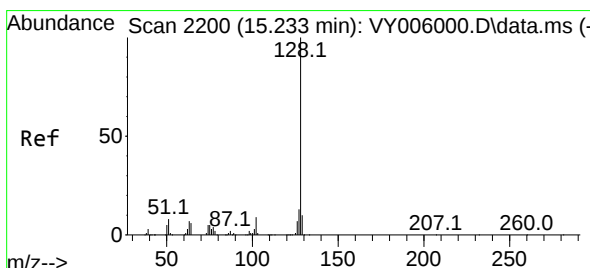
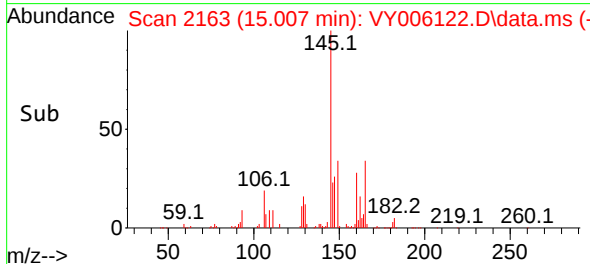
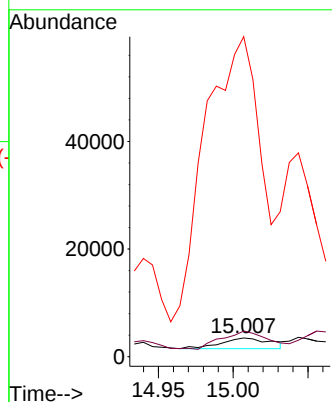
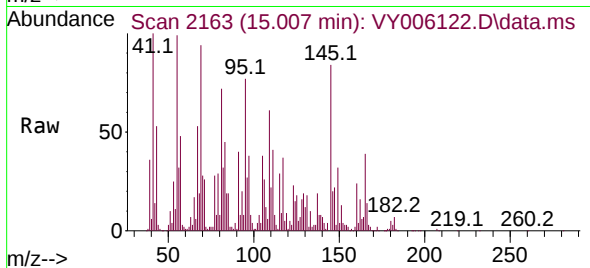




#93
1,2,4-Trichlorobenzene
Concen: 3.524 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

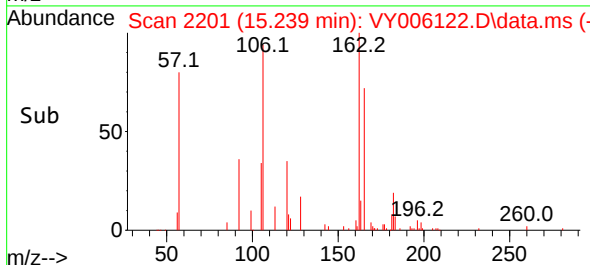
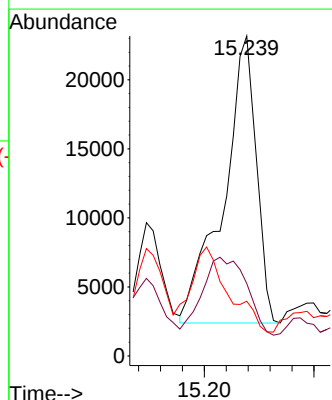
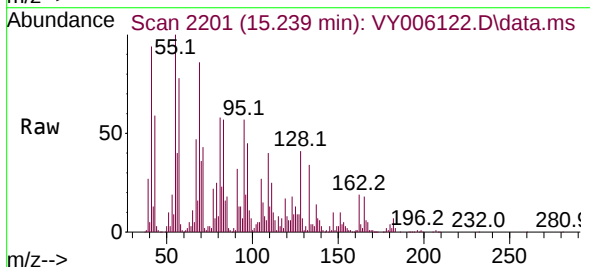
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-03-(5-7)

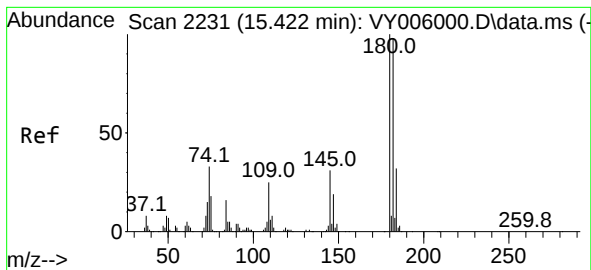
Tgt Ion:180 Resp: 4570
Ion Ratio Lower Upper
180 100
182 149.5 47.3 141.9#
145 3448.4 14.6 43.8#



#95
Naphthalene
Concen: 16.771 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006122.D
Acq: 23 Sep 2021 14:24

Tgt Ion:128 Resp: 43259
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.781 ug/l
 RT: 15.452 min Scan# 2236
 Delta R.T. 0.030 min
 Lab File: VY006122.D
 Acq: 23 Sep 2021 14:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-UST-03-(5-7)

Tgt Ion:180 Resp: 5373
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 0.0 15.3 45.9#

