

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007986.D
 Acq On : 22 Mar 2022 05:01
 Operator : SY/MD
 Sample : N2057-05
 Misc : 6.16/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 UST-7-SOUTH-SIDEWALL

Quant Time: Mar 22 06:57:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	27603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	44839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	25473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.398	152	4691	50.000	ug/l	#-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	13245	42.084	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.160%
35) Dibromofluoromethane	7.722	113	13644	43.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.660%
50) Toluene-d8	10.179	98	50608	53.670	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.340%
62) 4-Bromofluorobenzene	12.477	95	21640	47.882	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.760%
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	396	Below Cal		96
4) Vinyl Chloride	2.247	62	22	Below Cal	#	43
5) Bromomethane	2.656	94	464	Below Cal	#	66
16) Acetone	3.942	43	3593	43.034	ug/l	93
17) Carbon Disulfide	4.198	76	2425	Below Cal	#	91
18) Methyl Acetate	4.491	43	244	Below Cal	#	56
20) Methylene Chloride	4.710	84	2262	2.603	ug/l	# 82
25) 2-Butanone	6.990	43	2003	14.977	ug/l	# 90
31) Cyclohexane	7.783	56	1215	Below Cal	#	67
36) 1,1-Dichloropropene	7.789	75	2553	5.466	ug/l	# 49
38) Carbon Tetrachloride	7.789	117	2842	5.694	ug/l	# 18
39) Methylcyclohexane	9.179	83	6404	9.801	ug/l	85
51) 4-Methyl-2-Pentanone	10.063	43	514	1.776	ug/l	# 40
55) 1,1,2-Trichloroethane	10.624	97	12316	41.004	ug/l	# 20
56) Ethyl methacrylate	10.520	69	5786	13.418	ug/l	# 9
59) 2-Hexanone	10.800	43	32110	155.119	ug/l	# 33
69) o-Xylene	12.026	106	731	1.782	ug/l	91
73) Isopropylbenzene	12.319	105	522	1.264	ug/l	89
74) N-amyl acetate	12.123	43	154274	1266.404	ug/l	# 63
75) 1,1,2,2-Tetrachloroethane	12.550	83	21638	243.448	ug/l	# 26
76) 1,2,3-Trichloropropane	12.648	75	451	6.745	ug/l	# 100
77) Bromobenzene	12.587	156	139	1.473	ug/l	# 1
78) n-propylbenzene	12.642	91	9138	18.327	ug/l	# 53
79) 2-Chlorotoluene	12.739	91	3533	12.594	ug/l	# 41
80) 1,3,5-Trimethylbenzene	12.971	105	6819	20.082	ug/l	69
81) trans-1,4-Dichloro-2-b...	12.483	75	7071	222.127	ug/l	# 57
82) 4-Chlorotoluene	12.806	91	3932	13.493	ug/l	# 1
83) tert-Butylbenzene	13.074	119	2627	8.645	ug/l	# 51
84) 1,2,4-Trimethylbenzene	12.971	105	6819	20.486	ug/l	74
85) sec-Butylbenzene	13.251	105	3808	8.362	ug/l	80
86) p-Isopropyltoluene	13.367	119	1852	5.009	ug/l	# 45
87) 1,3-Dichlorobenzene	13.446	146	324	1.758	ug/l	# 1
88) 1,4-Dichlorobenzene	13.446	146	324	1.754	ug/l	# 1
89) n-Butylbenzene	13.672	91	3605	10.161	ug/l	# 1
90) Hexachloroethane	13.971	117	5603	75.931	ug/l	# 6
91) 1,2-Dichlorobenzene	13.739	146	220	1.327	ug/l	# 71

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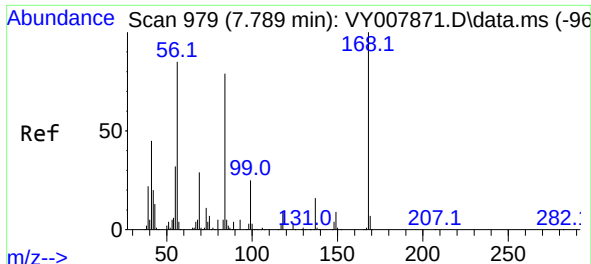
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.373	75	275	17.984	ug/l #	30
93) 1,2,4-Trichlorobenzene	15.007	180	365	3.483	ug/l #	1
95) Naphthalene	15.202	128	667	2.853	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.452	180	636	6.882	ug/l #	27

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

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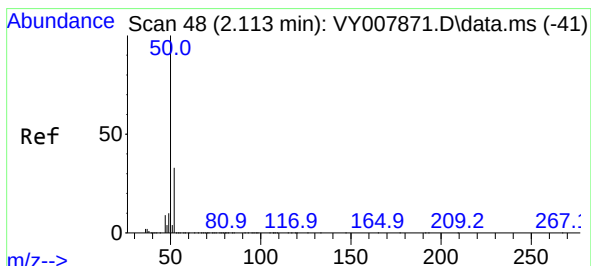
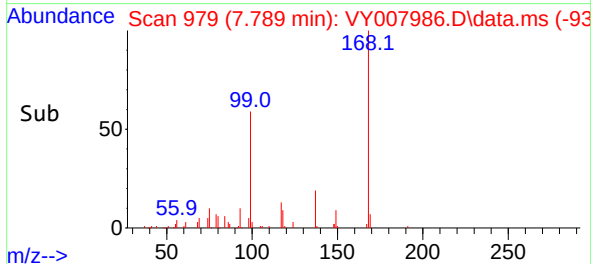
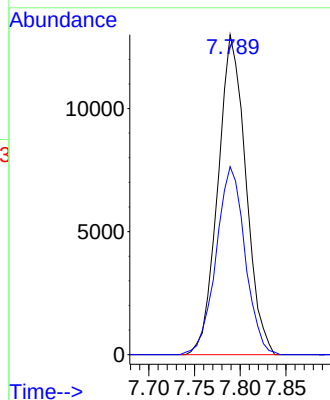
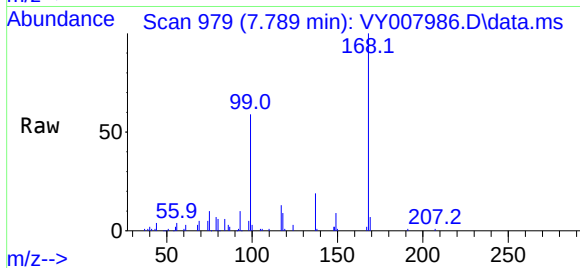




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

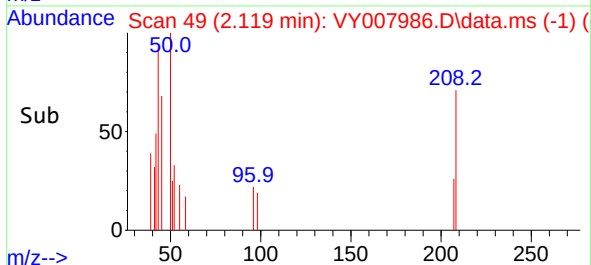
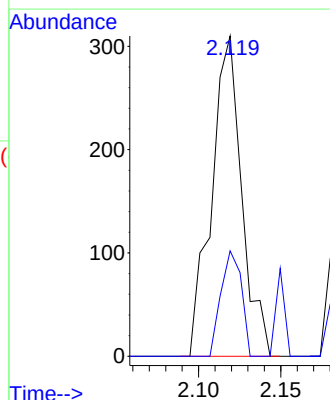
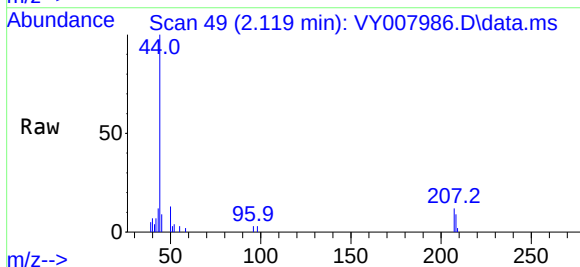
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UST-7-SOUTH-SIDEWALL

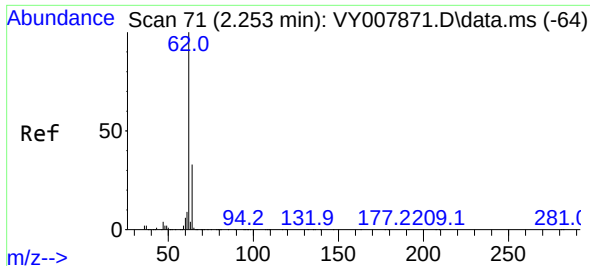
Tgt Ion:168 Resp: 27603
Ion Ratio Lower Upper
168 100
99 58.7 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion: 50 Resp: 396
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

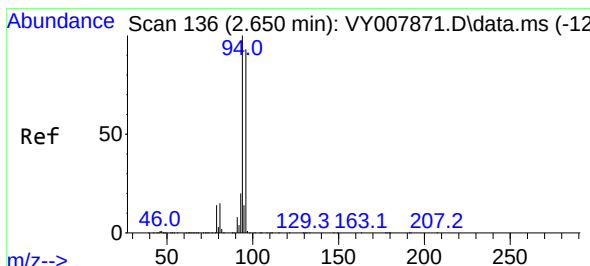
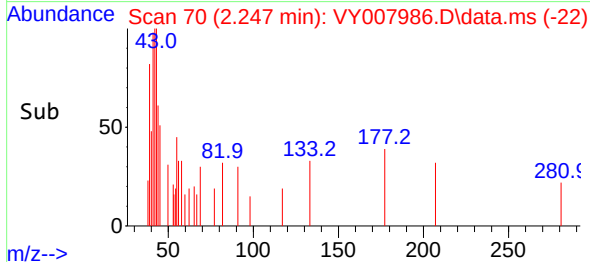
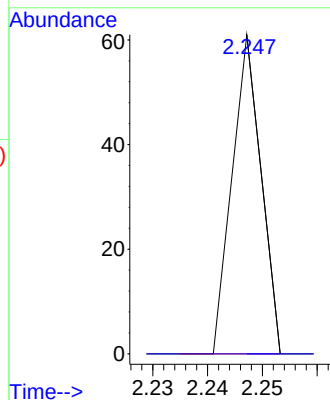
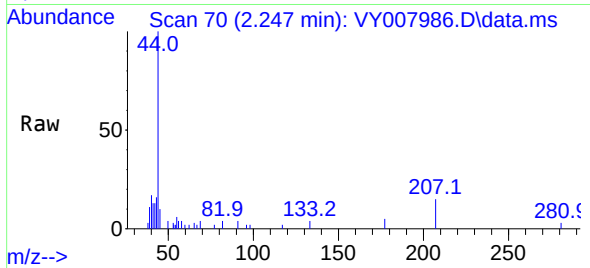




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 2.247 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VY007986.D
 Acq: 22 Mar 2022 05:01

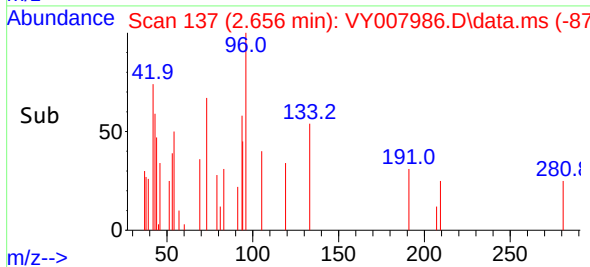
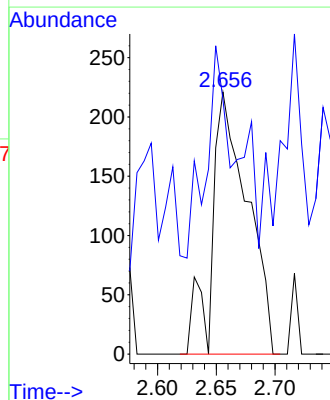
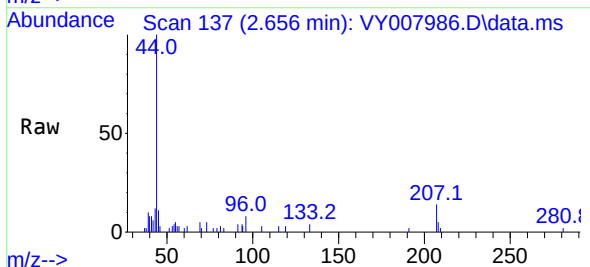
Instrument :
 MSVOA_Y
 ClientSampleId :
 UST-7-SOUTH-SIDEWALL

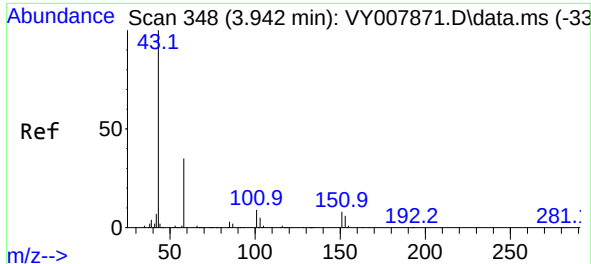
Tgt Ion: 62 Resp: 22
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.0 37.6#



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.656 min Scan# 137
 Delta R.T. 0.006 min
 Lab File: VY007986.D
 Acq: 22 Mar 2022 05:01

Tgt Ion: 94 Resp: 464
 Ion Ratio Lower Upper
 94 100
 96 59.7 73.5 110.3#





#16

Acetone

Concen: 43.034 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.000 min

Lab File: VY007986.D

Acq: 22 Mar 2022 05:01

Instrument :

MSVOA_Y

ClientSampleId :

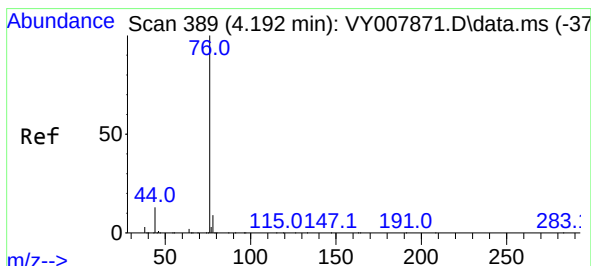
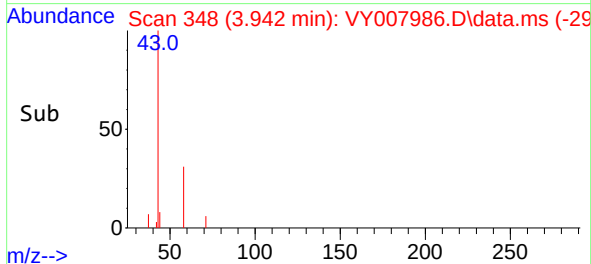
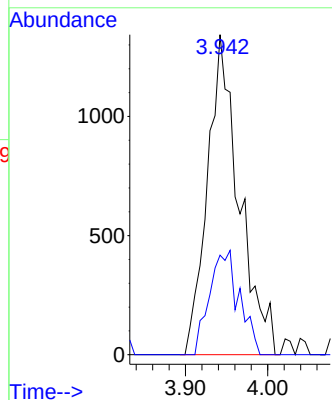
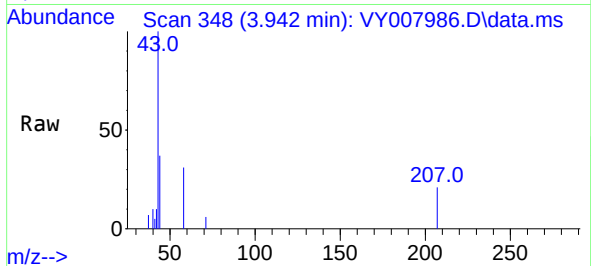
UST-7-SOUTH-SIDEWALL

Tgt Ion: 43 Resp: 3593

Ion Ratio Lower Upper

43 100

58 31.1 22.0 33.0



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.198 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY007986.D

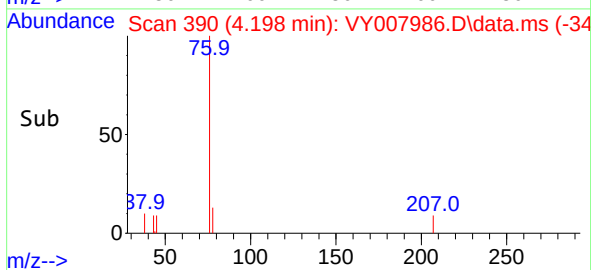
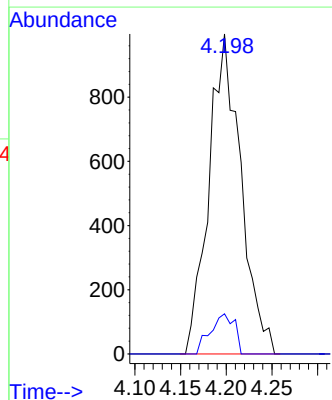
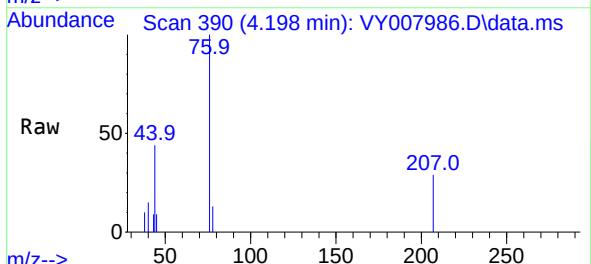
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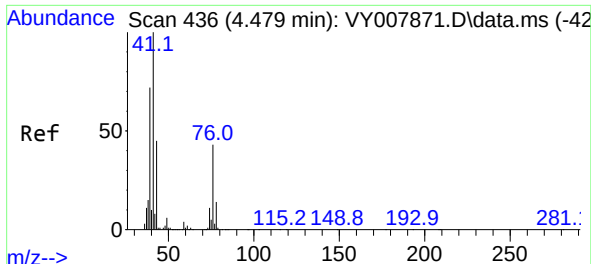
Tgt Ion: 76 Resp: 2425

Ion Ratio Lower Upper

76 100

78 12.5 7.4 11.0#

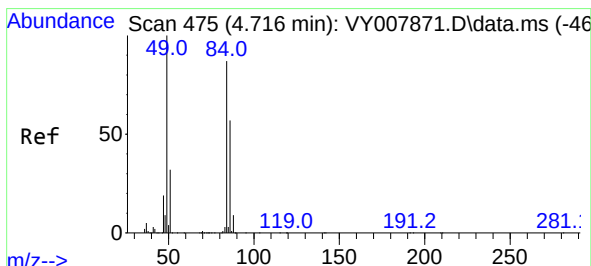
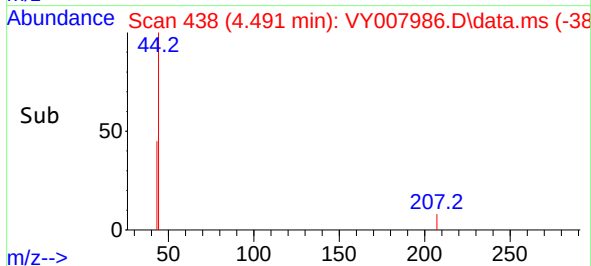
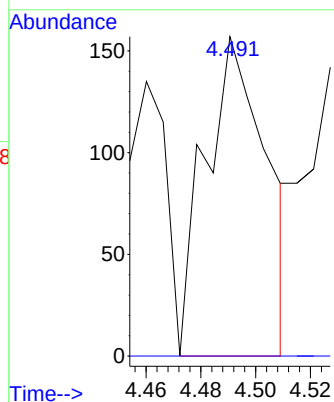
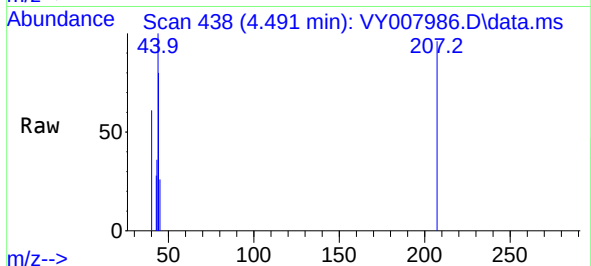




#18
Methyl Acetate
Concen: Below Cal
RT: 4.491 min Scan# 418
Delta R.T. 0.018 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

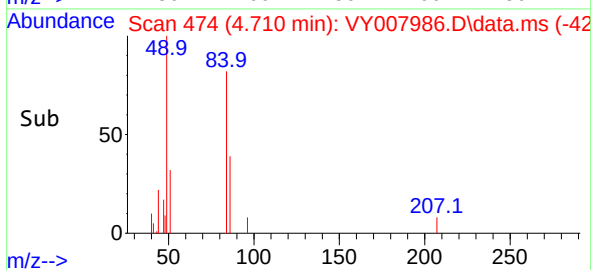
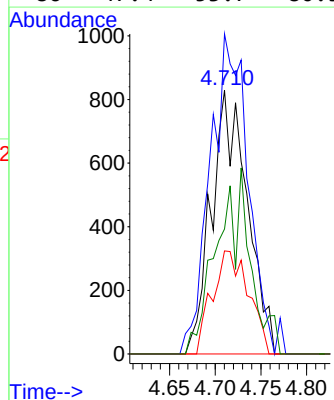
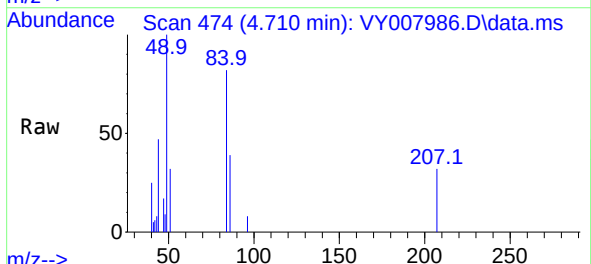
Instrument :
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UST-7-SOUTH-SIDEWALL

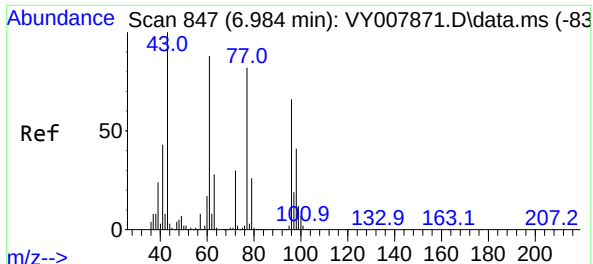
Tgt Ion: 43 Resp: 244
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#20
Methylene Chloride
Concen: 2.603 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion: 84 Resp: 2262
Ion Ratio Lower Upper
84 100
49 121.4 114.4 171.6
51 39.1 35.3 52.9
86 47.4 53.7 80.5#





#25

2-Butanone

Concen: 14.977 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007986.D

Acq: 22 Mar 2022 05:01

Instrument :

MSVOA_Y

ClientSampleId :

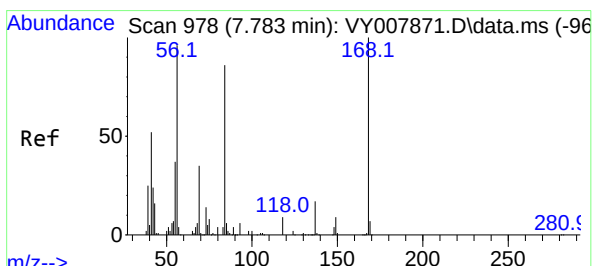
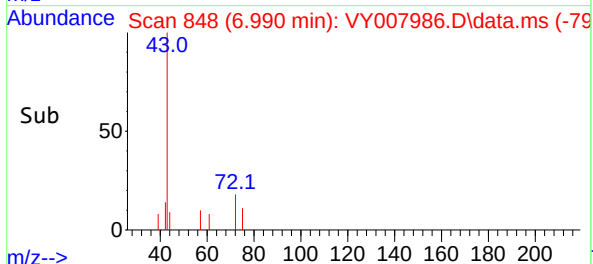
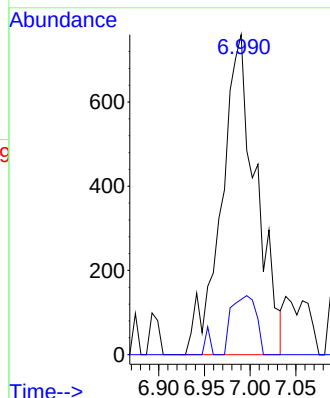
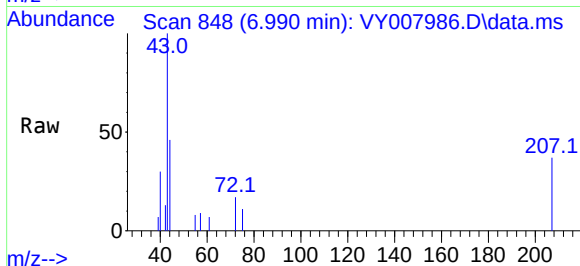
UST-7-SOUTH-SIDEWALL

Tgt Ion: 43 Resp: 2003

Ion Ratio Lower Upper

43 100

72 17.2 17.7 26.5#



#31

Cyclohexane

Concen: Below Cal

RT: 7.783 min Scan# 978

Delta R.T. -0.000 min

Lab File: VY007986.D

Acq: 22 Mar 2022 05:01

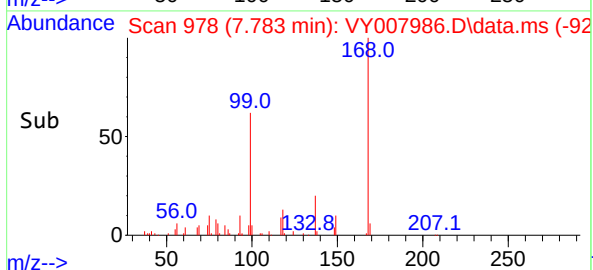
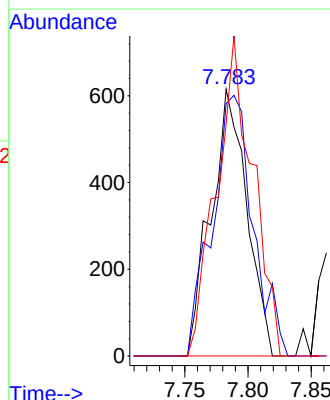
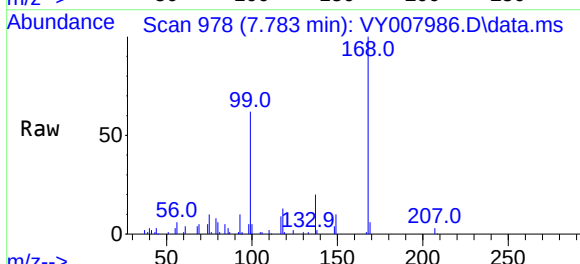
Tgt Ion: 56 Resp: 1215

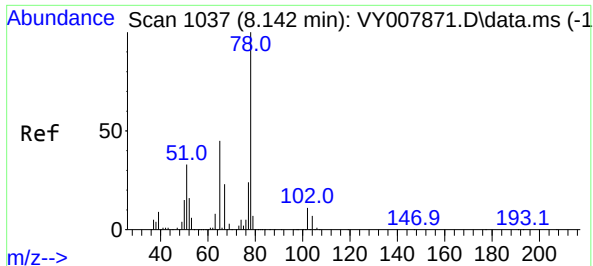
Ion Ratio Lower Upper

56 100

69 94.6 26.7 40.1#

84 87.0 67.2 100.8





#33

1,2-Dichloroethane-d4

Concen: 42.084 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.000 min

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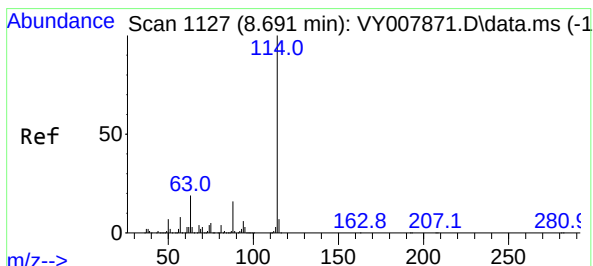
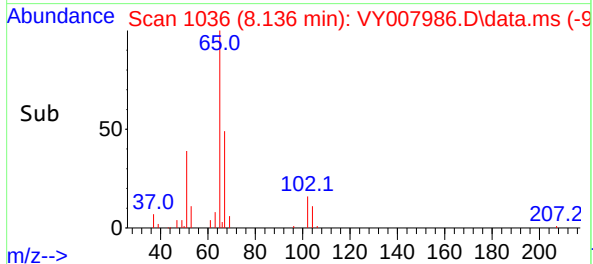
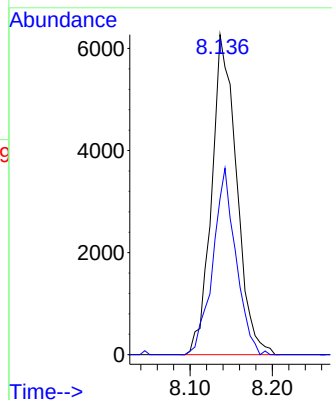
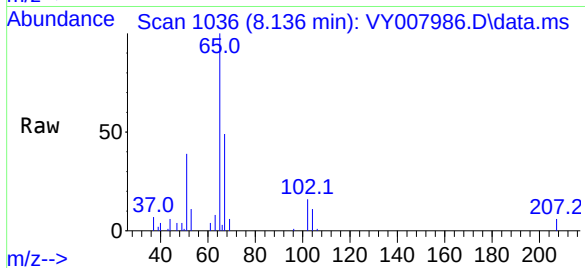
UST-7-SOUTH-SIDEWALL

Tgt Ion: 65 Resp: 13245

Ion Ratio Lower Upper

65 100

67 53.7 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: VY007986.D

Acq: 22 Mar 2022 05:01

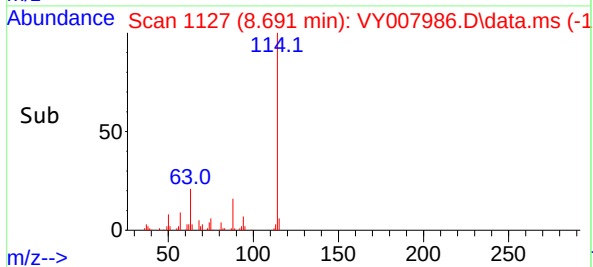
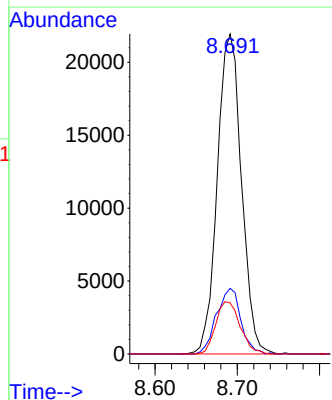
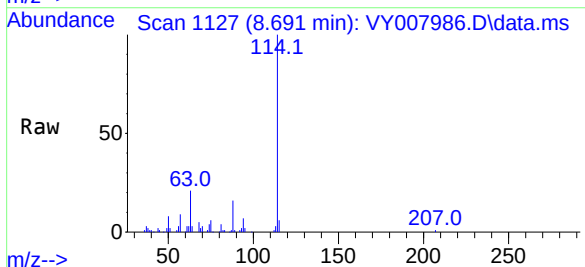
Tgt Ion:114 Resp: 44839

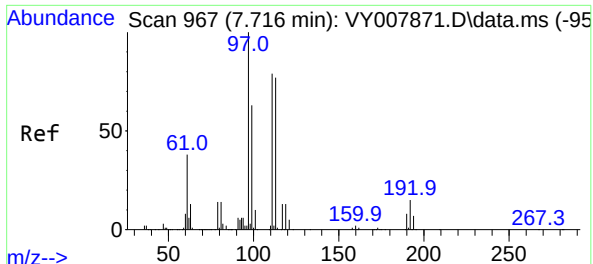
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 43.328 ug/l

RT: 7.722 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY007986.D

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UST-7-SOUTH-SIDEWALL

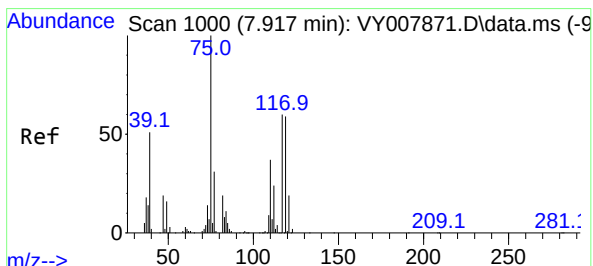
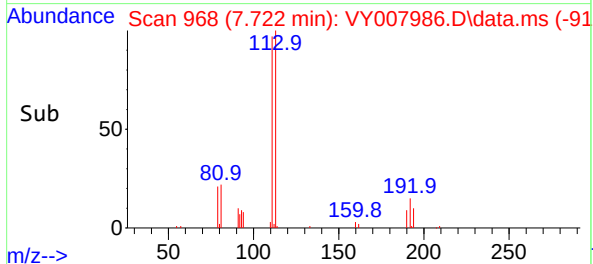
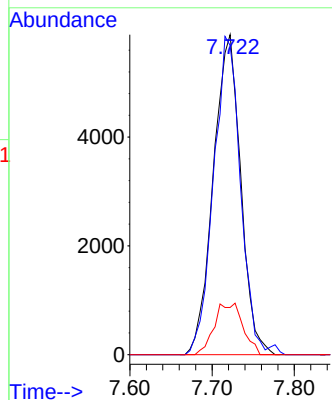
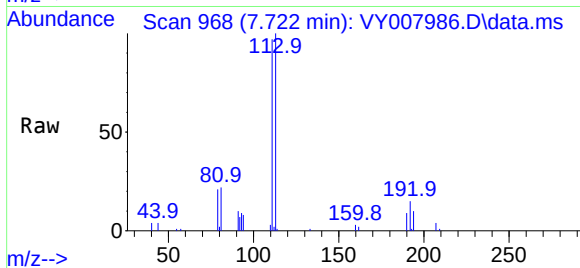
Tgt Ion:113 Resp: 13644

Ion Ratio Lower Upper

113 100

111 98.0 82.6 124.0

192 16.7 17.6 26.4#



#36

1,1-Dichloropropene

Concen: 5.466 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.128 min

Lab File: VY007986.D

Acq: 22 Mar 2022 05:01

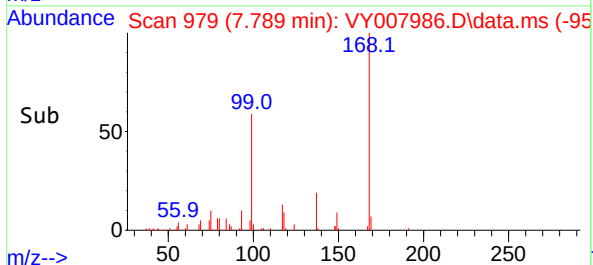
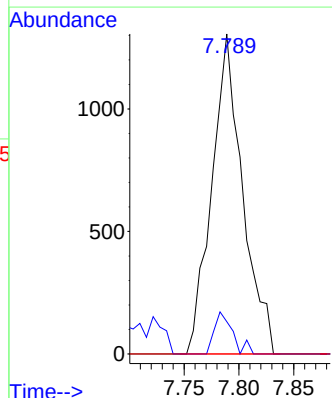
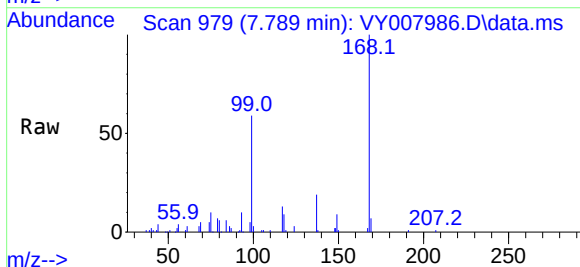
Tgt Ion: 75 Resp: 2553

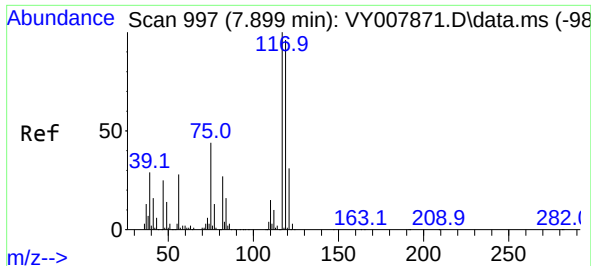
Ion Ratio Lower Upper

75 100

110 7.8 17.1 51.2#

77 0.0 24.4 36.6#

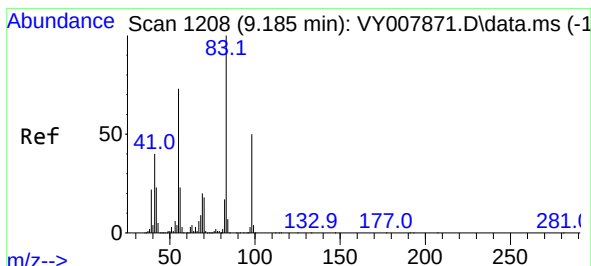
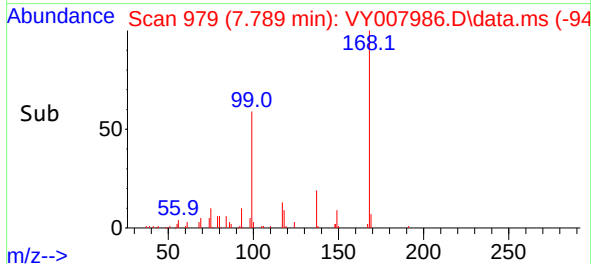
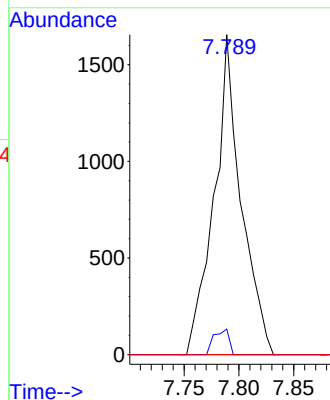
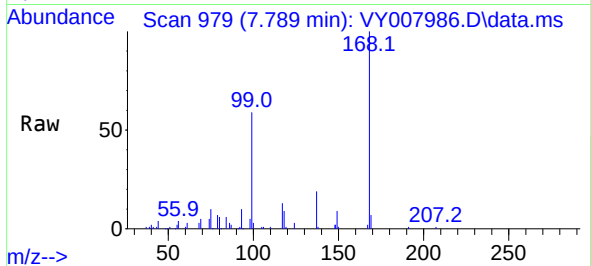




#38
Carbon Tetrachloride
Concen: 5.694 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

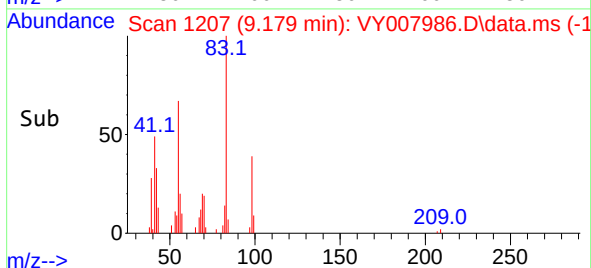
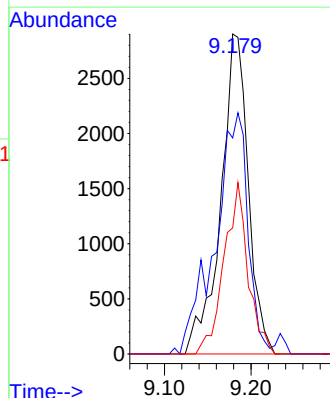
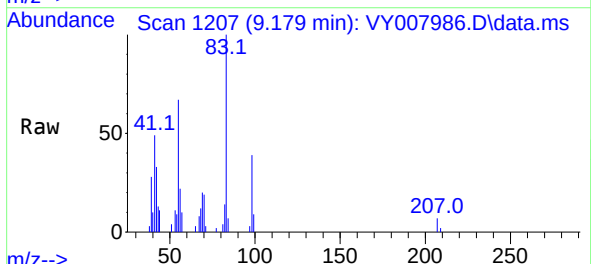
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

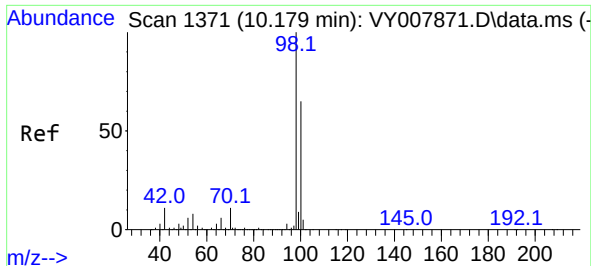
Tgt Ion:117 Resp: 2842
Ion Ratio Lower Upper
117 100
119 8.0 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 9.801 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion: 83 Resp: 6404
Ion Ratio Lower Upper
83 100
55 67.5 66.5 99.7
98 39.4 37.9 56.9

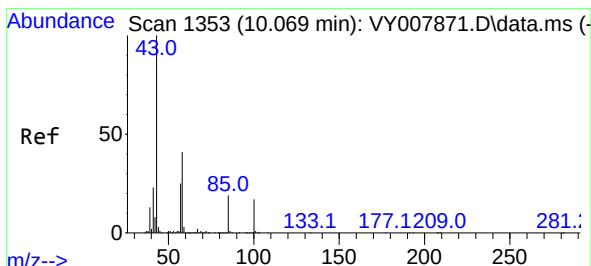
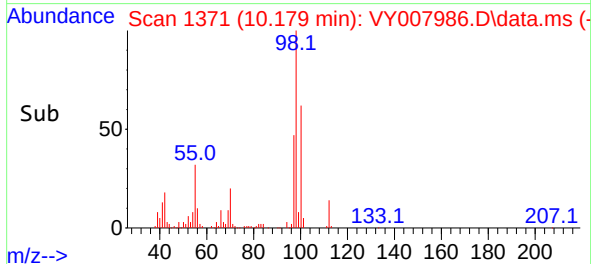
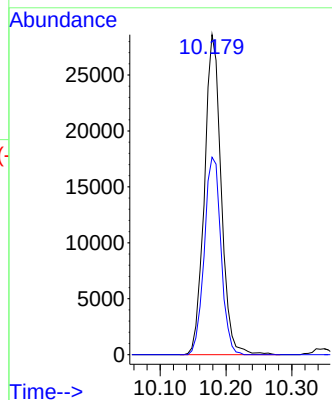
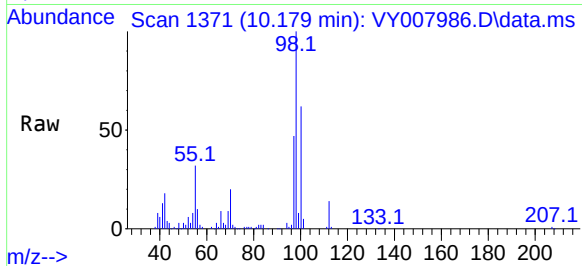




#50
Toluene-d8
Concen: 53.670 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

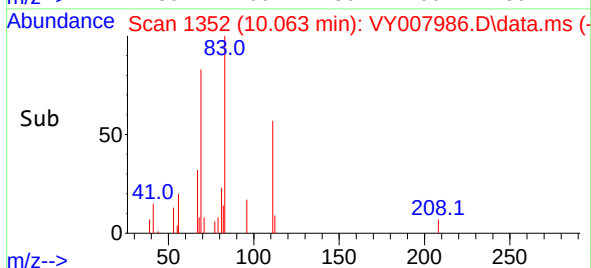
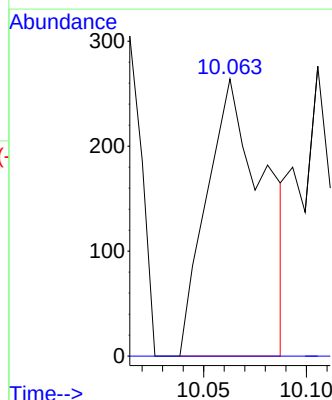
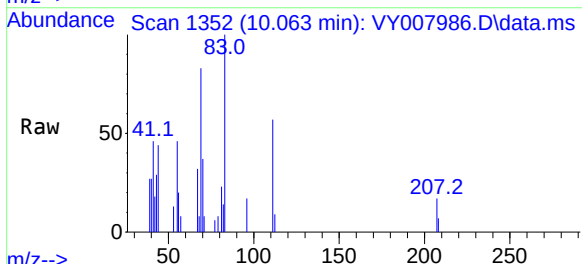
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

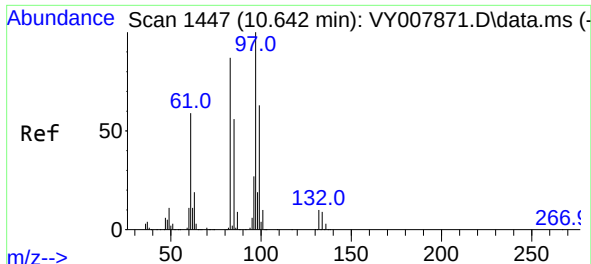
Tgt Ion: 98 Resp: 50608
Ion Ratio Lower Upper
98 100
100 61.2 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.776 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion: 43 Resp: 514
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#

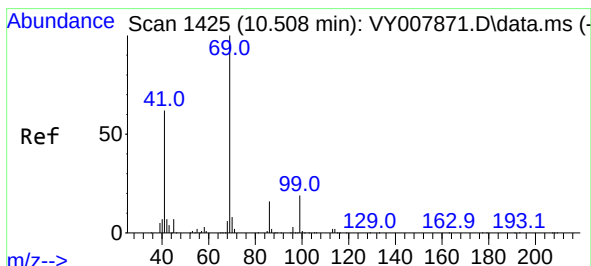
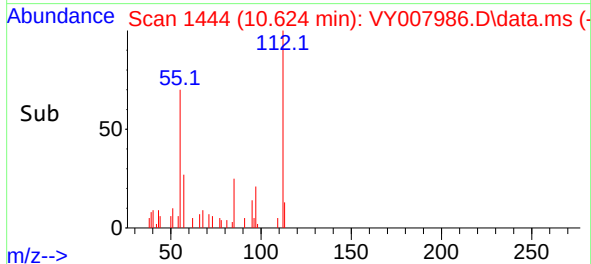
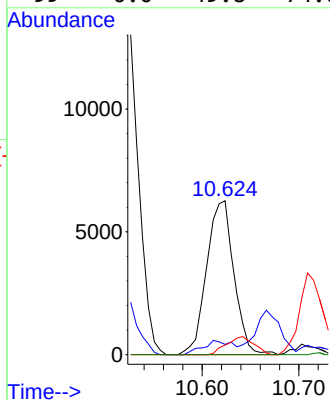
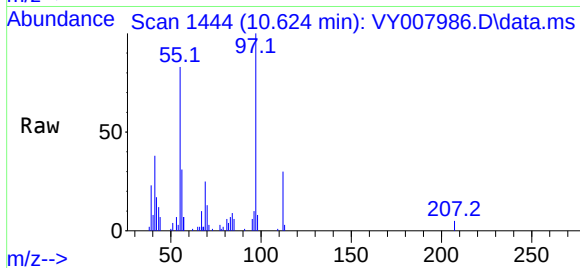




#55
1,1,2-Trichloroethane
Concen: 41.004 ug/l
RT: 10.624 min Scan# 1447
Delta R.T. -0.018 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

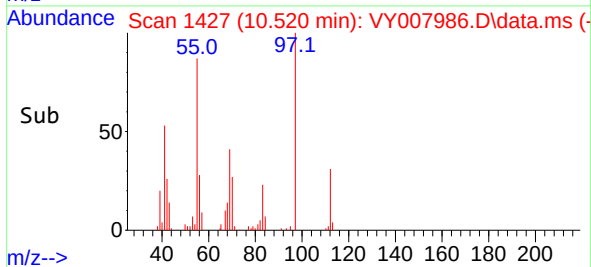
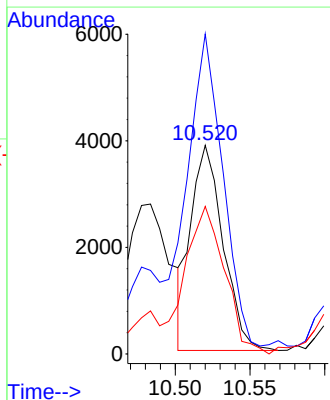
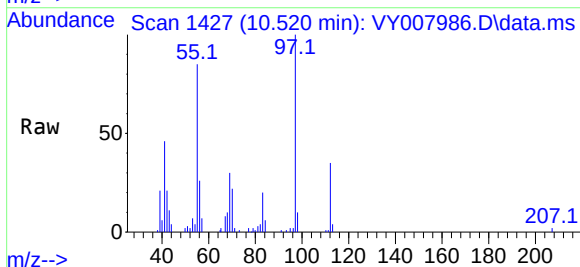
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

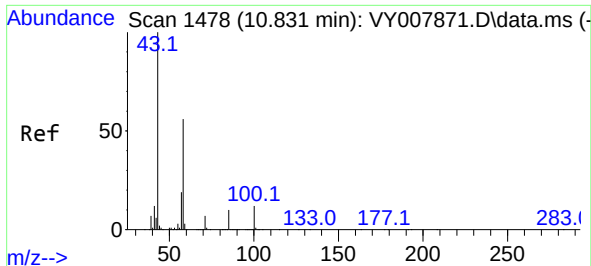
Tgt Ion: 97	Resp:	12316
Ion Ratio	Lower	Upper
97	100	
83	6.7	69.8 104.8#
85	6.2	44.3 66.5#
99	0.0	49.8 74.6#



#56
Ethyl methacrylate
Concen: 13.418 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion: 69	Resp:	5786
Ion Ratio	Lower	Upper
69	100	
41	170.7	63.4 95.0#
39	88.7	35.8 53.8#

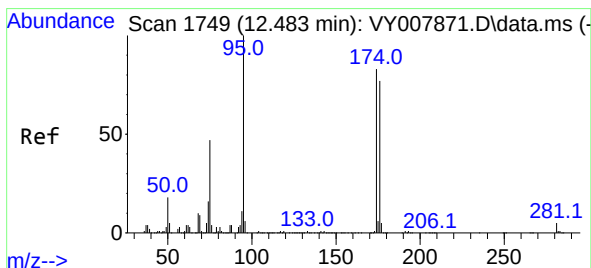
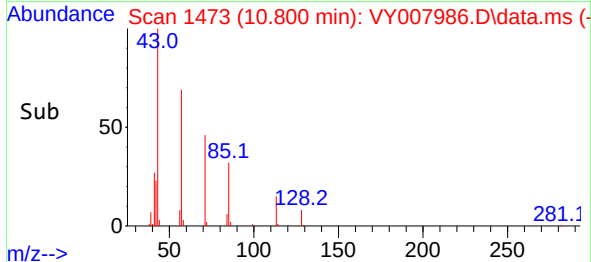
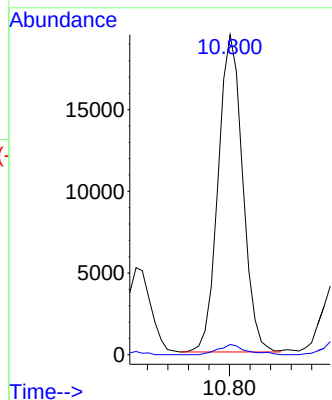
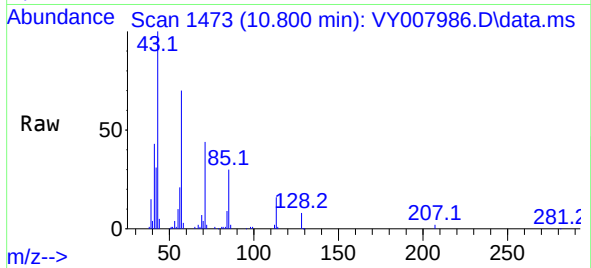




#59
2-Hexanone
Concen: 155.119 ug/l
RT: 10.800 min Scan# 1478
Delta R.T. -0.031 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

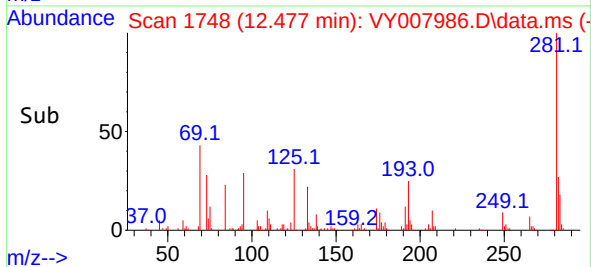
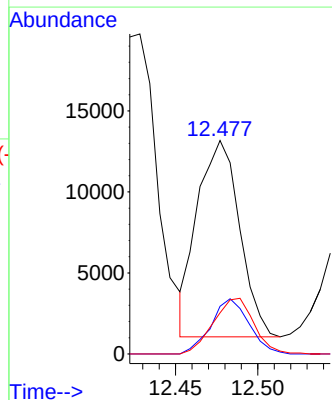
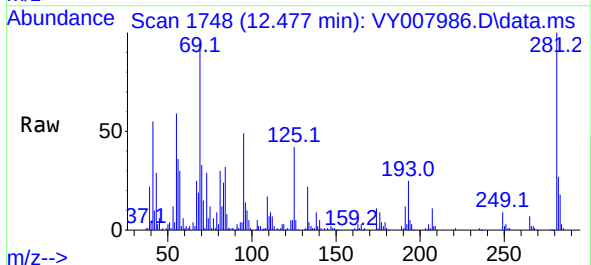
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

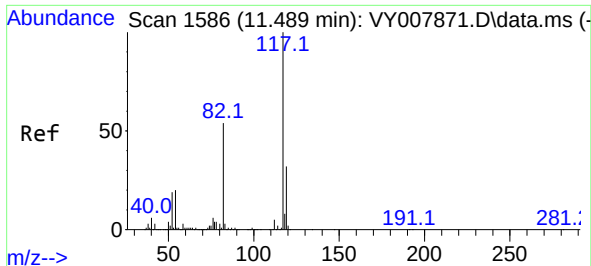
Tgt Ion: 43 Resp: 32110
Ion Ratio Lower Upper
43 100
58 3.6 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 47.882 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion: 95 Resp: 21640
Ion Ratio Lower Upper
95 100
174 25.2 0.0 177.0
176 27.3 0.0 175.8

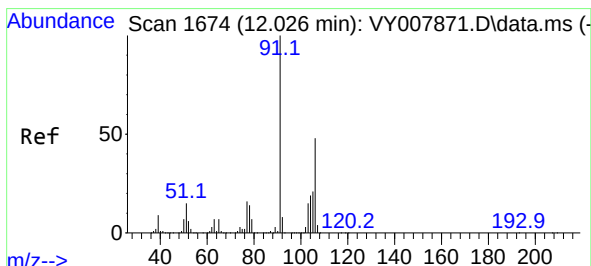
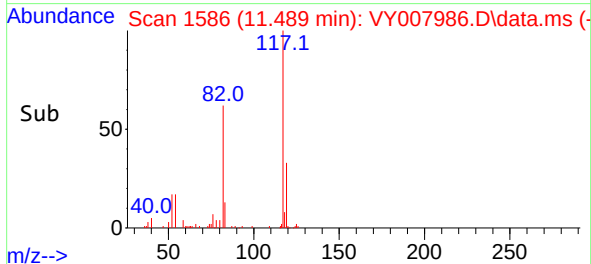
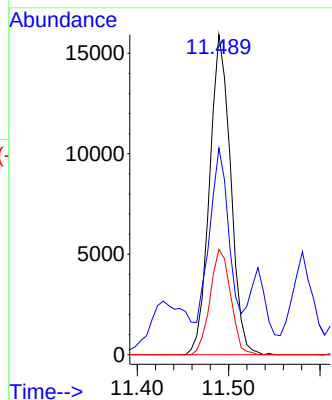
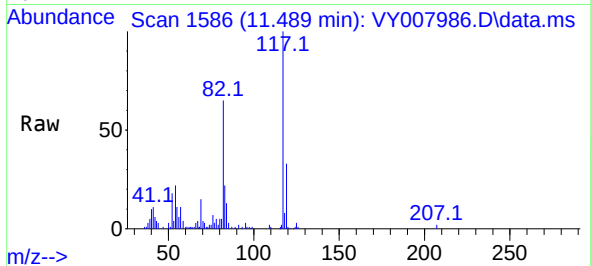




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

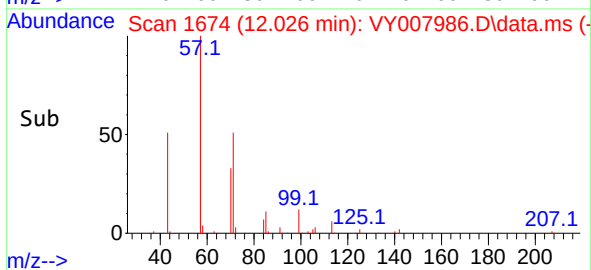
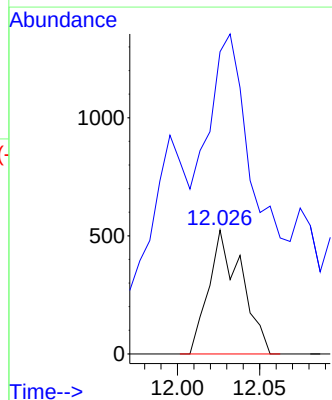
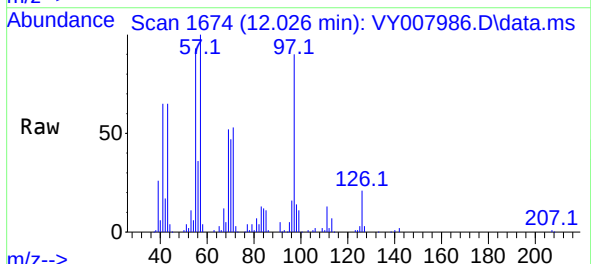
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

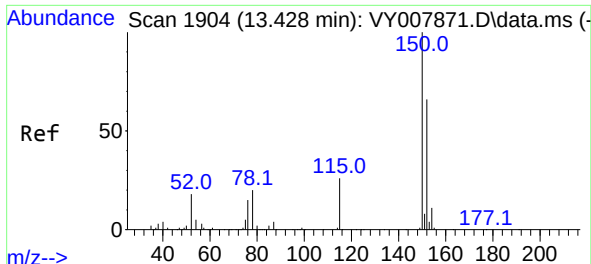
Tgt Ion:	117	Resp:	25473
Ion	Ratio	Lower	Upper
117	100		
82	58.6	43.0	64.4
119	32.9	25.4	38.0



#69
o-Xylene
Concen: 1.782 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion:	106	Resp:	731
Ion	Ratio	Lower	Upper
106	100		
91	206.7	110.3	331.0

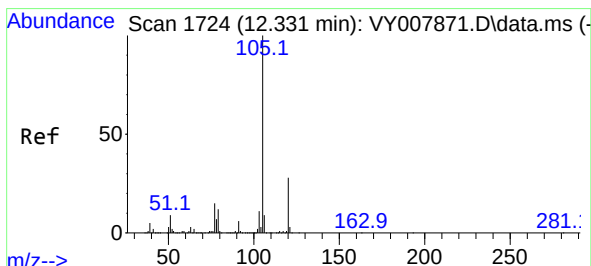
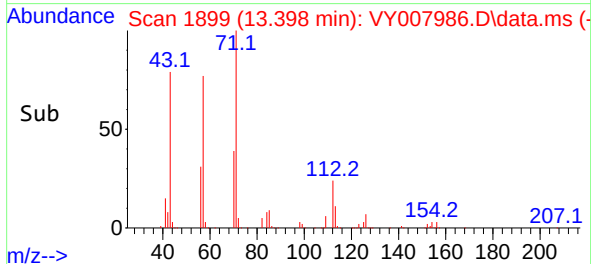
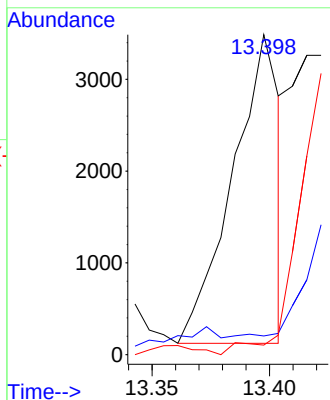
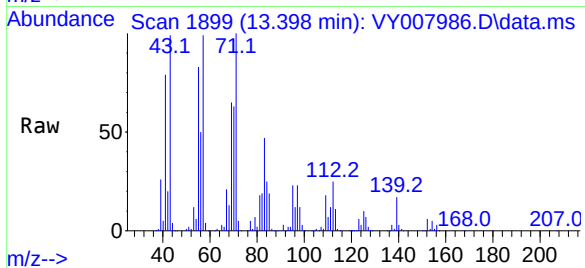




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.398 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

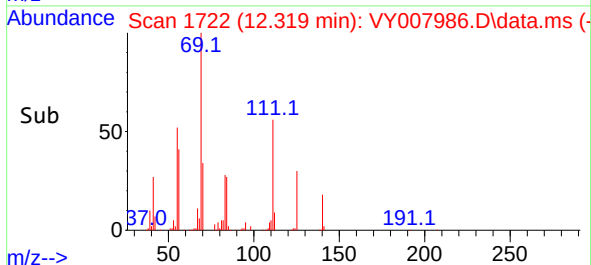
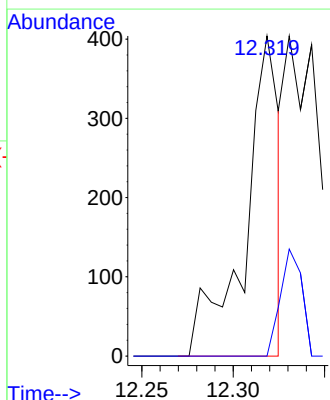
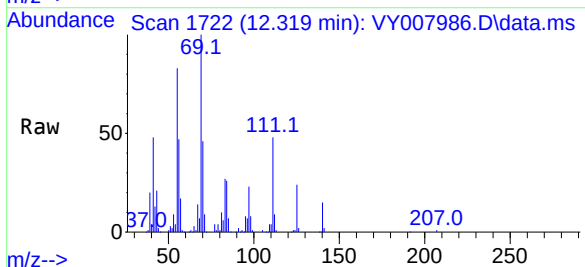
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

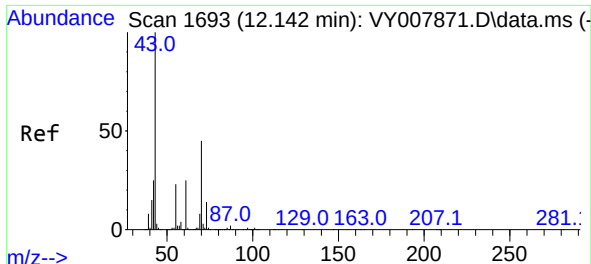
Tgt Ion:152 Resp: 4691
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 0.0 0.0 347.6



#73
Isopropylbenzene
Concen: 1.264 ug/l
RT: 12.319 min Scan# 1722
Delta R.T. -0.012 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion:105 Resp: 522
Ion Ratio Lower Upper
105 100
120 21.1 13.4 40.2



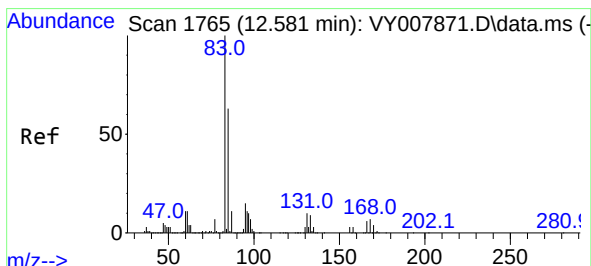
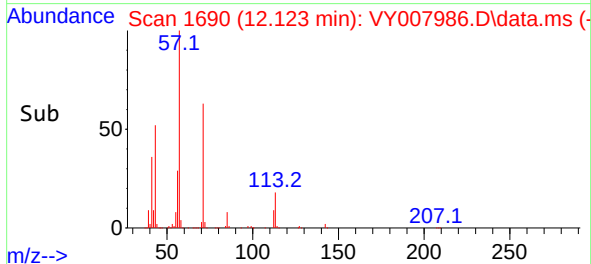
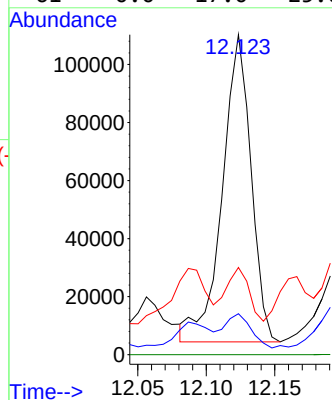
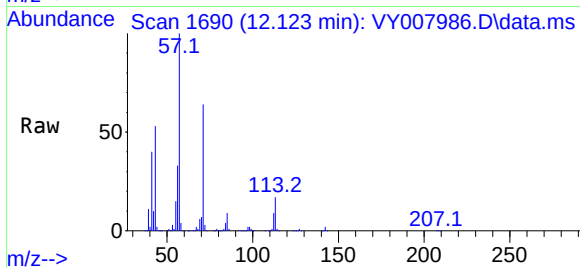


#74
N-amy1 acetate
Concen: 1266.404 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

Tgt Ion: 43 Resp: 154274

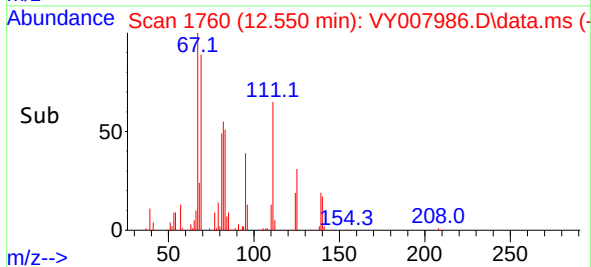
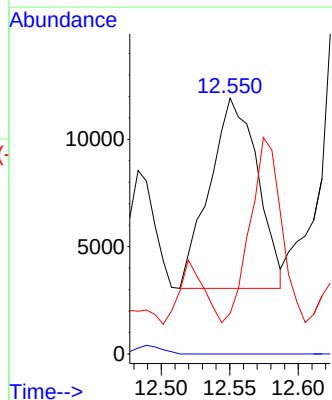
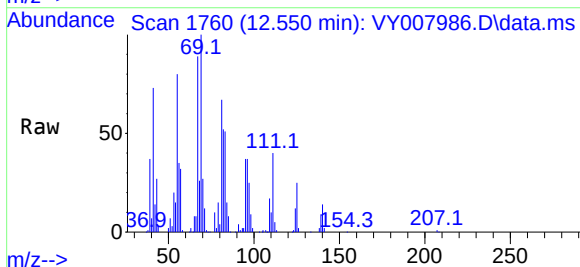
Ion	Ratio	Lower	Upper
43	100		
70	9.8	28.7	43.1#
55	13.7	17.3	25.9#
61	0.0	17.0	25.6#

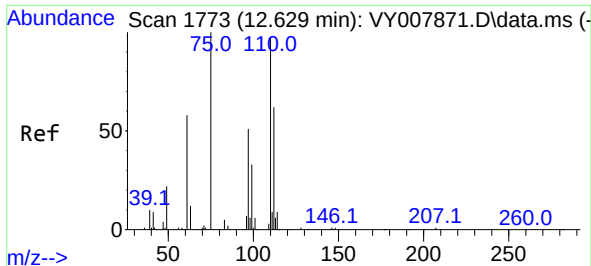


#75
1,1,2,2-Tetrachloroethane
Concen: 243.448 ug/l
RT: 12.550 min Scan# 1760
Delta R.T. -0.031 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion: 83 Resp: 21638

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	0.0	32.3	96.8#

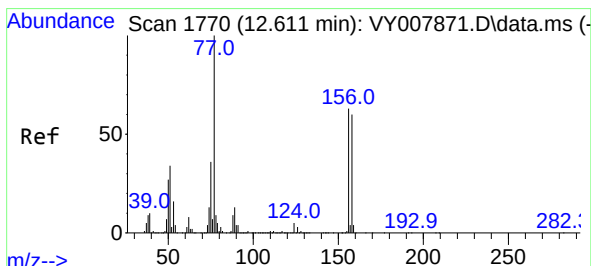
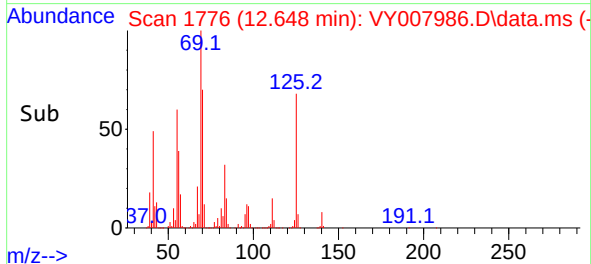
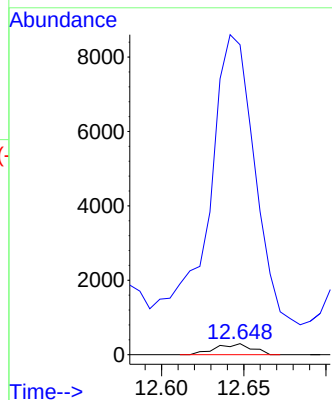
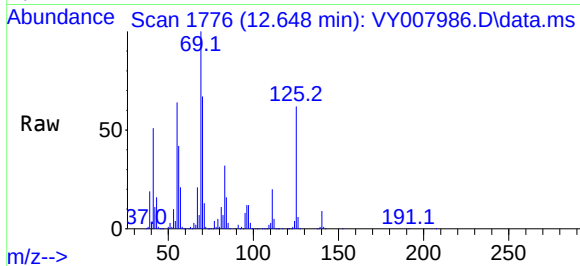




#76
1,2,3-Trichloropropane
Concen: 6.745 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.012 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

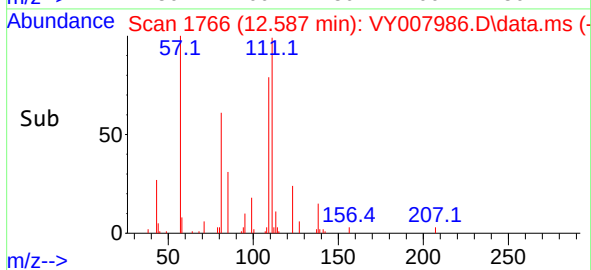
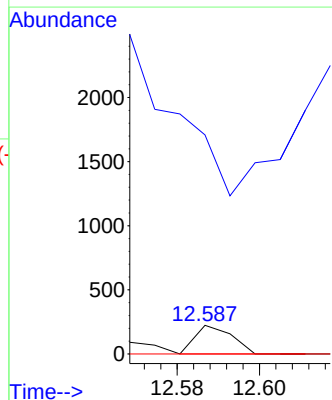
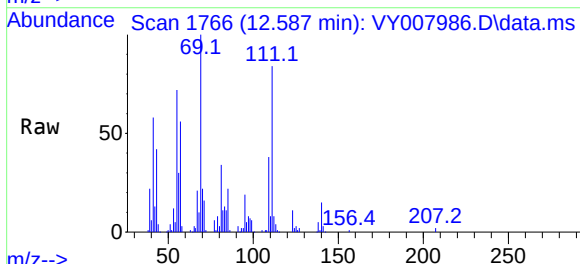
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

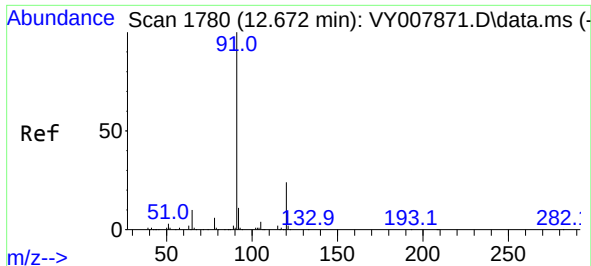
Tgt Ion: 75 Resp: 451
Ion Ratio Lower Upper
75 100
77 3307.1 0.0 0.0#



#77
Bromobenzene
Concen: 1.473 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.025 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion:156 Resp: 139
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 0.0 48.0 144.0#

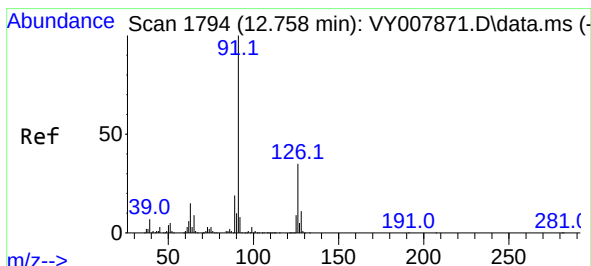
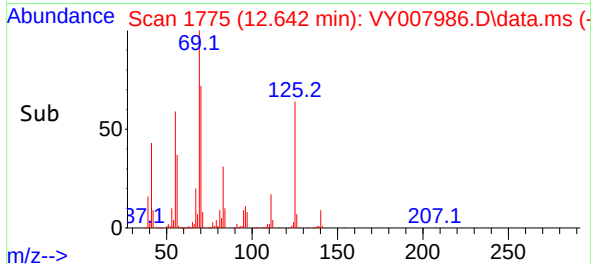
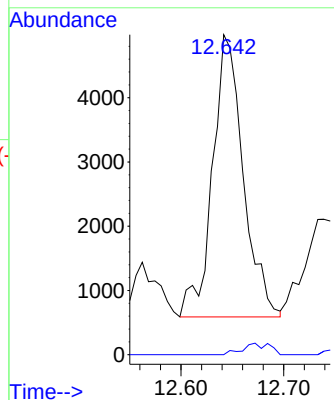
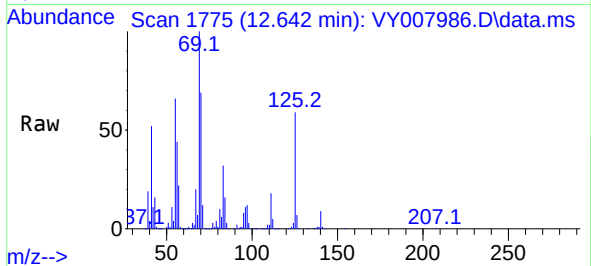




#78
n-propylbenzene
Concen: 18.327 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.031 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

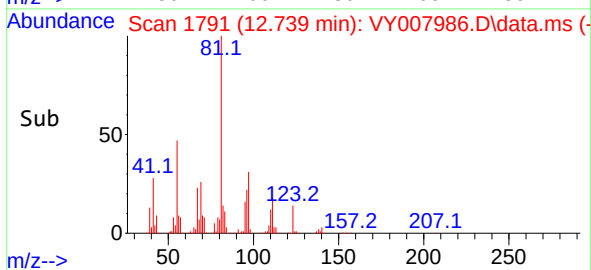
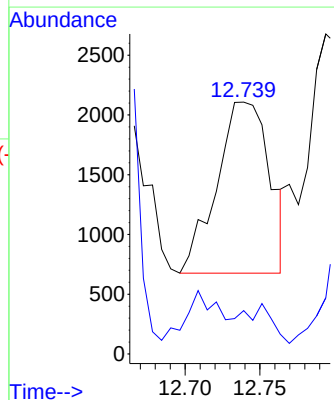
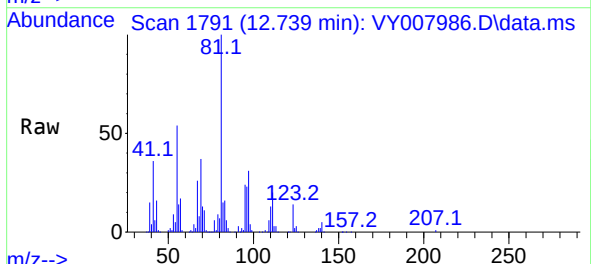
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

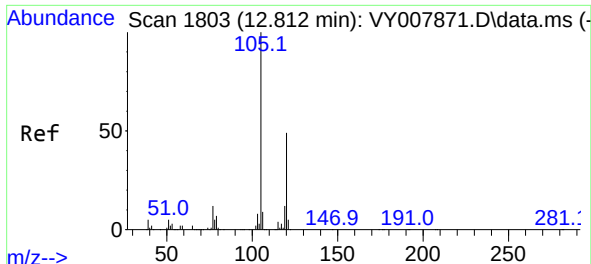
Tgt Ion: 91 Resp: 9138
Ion Ratio Lower Upper
91 100
120 0.0 11.3 33.9#



#79
2-Chlorotoluene
Concen: 12.594 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.018 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion: 91 Resp: 3533
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#

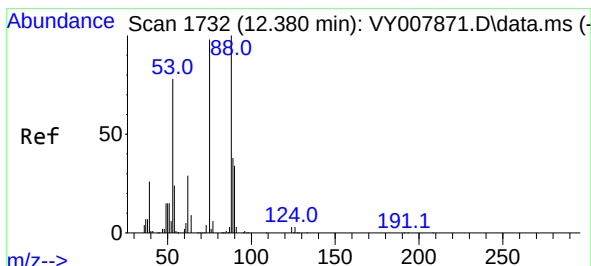
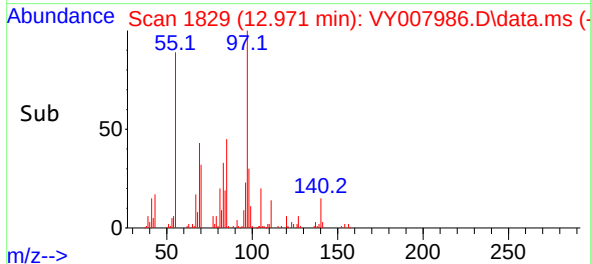
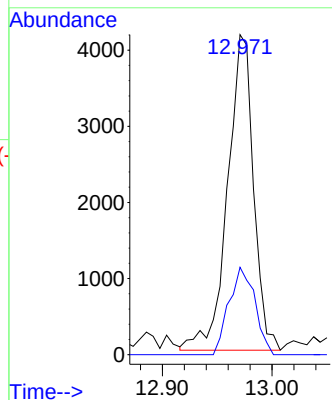
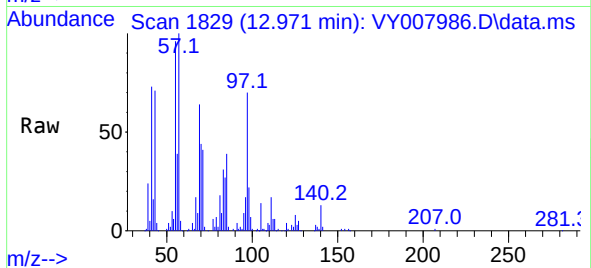




#80
1,3,5-Trimethylbenzene
Concen: 20.082 ug/l
RT: 12.971 min Scan# 11
Delta R.T. 0.158 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

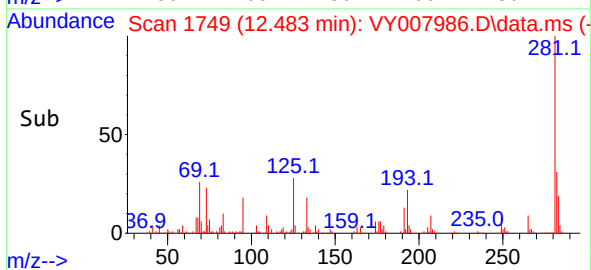
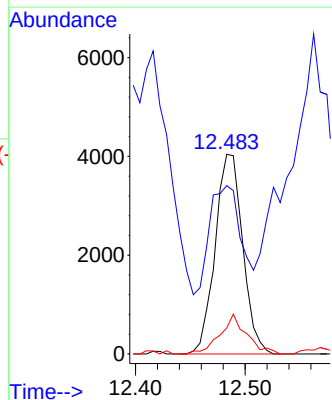
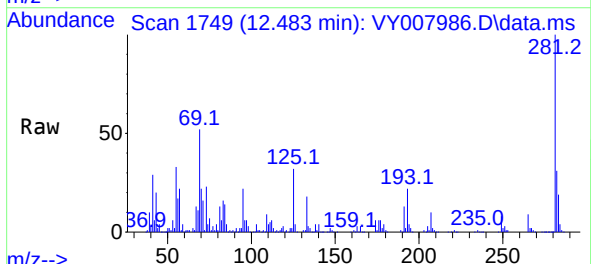
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

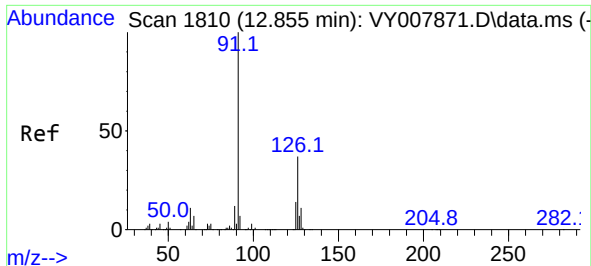
Tgt Ion:105 Resp: 6819
Ion Ratio Lower Upper
105 100
120 27.6 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 222.127 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion: 75 Resp: 7071
Ion Ratio Lower Upper
75 100
53 61.6 85.3 127.9#
89 19.1 37.0 55.4#

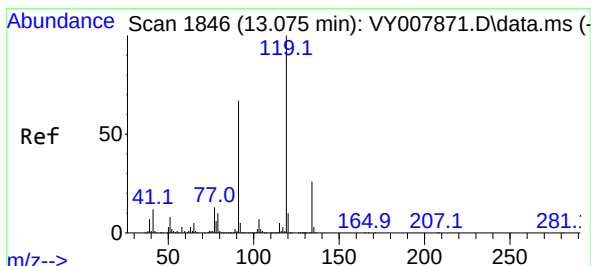
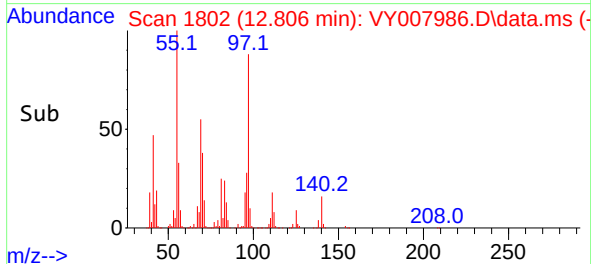
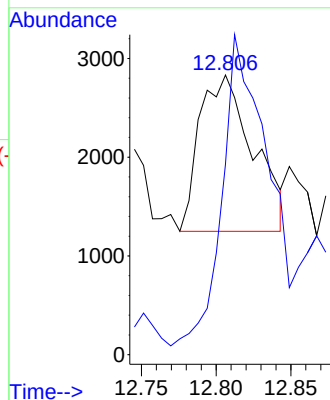
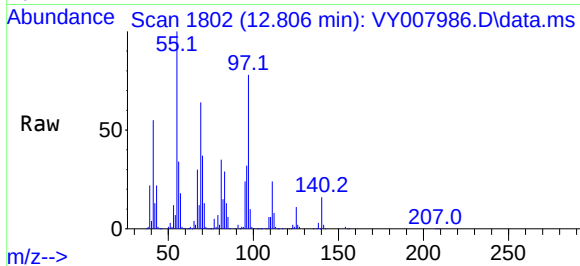




#82
4-Chlorotoluene
Concen: 13.493 ug/l
RT: 12.806 min Scan# 1810
Delta R.T. -0.049 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

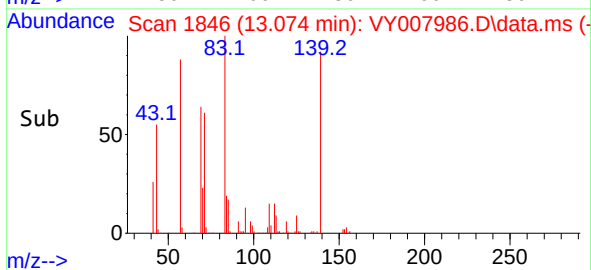
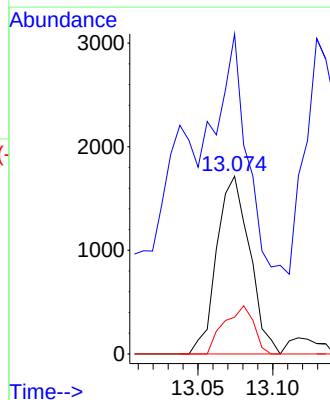
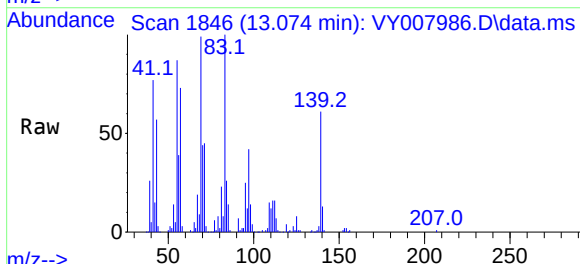
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

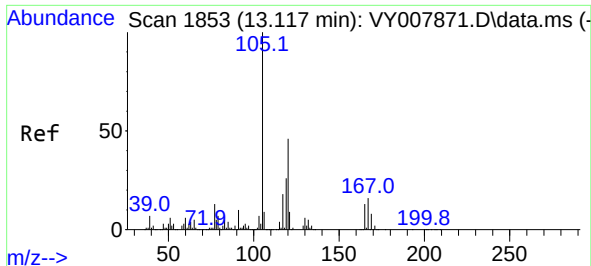
Tgt Ion: 91 Resp: 3932
Ion Ratio Lower Upper
91 100
126 174.8 17.0 51.0#



#83
tert-Butylbenzene
Concen: 8.645 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion: 119 Resp: 2627
Ion Ratio Lower Upper
119 100
91 123.1 34.8 104.4#
134 24.4 13.3 39.9

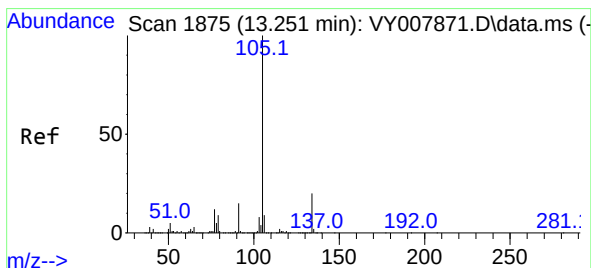
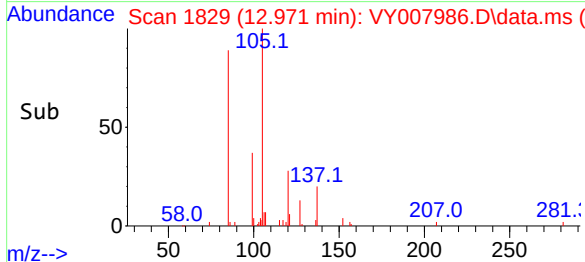
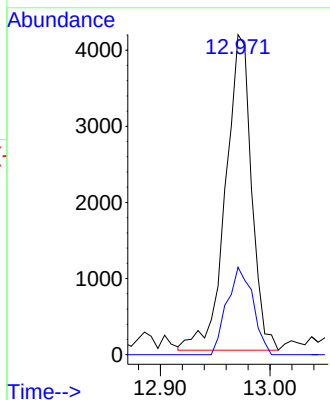
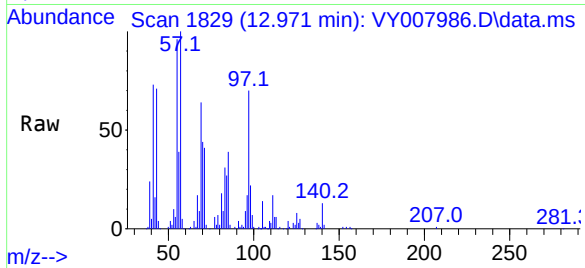




#84
1,2,4-Trimethylbenzene
Concen: 20.486 ug/l
RT: 12.971 min Scan# 1829
Delta R.T. -0.153 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

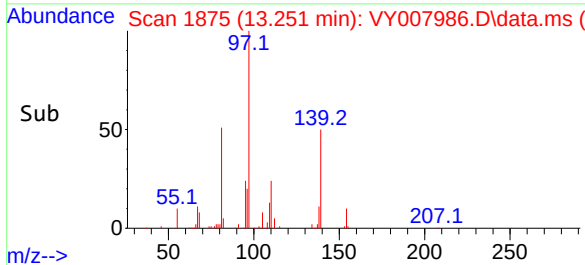
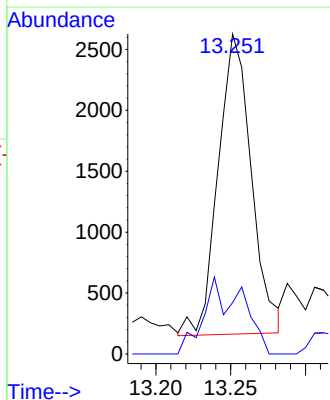
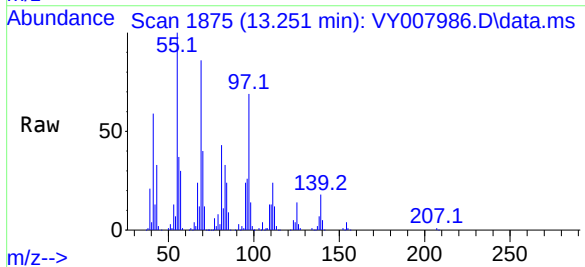
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

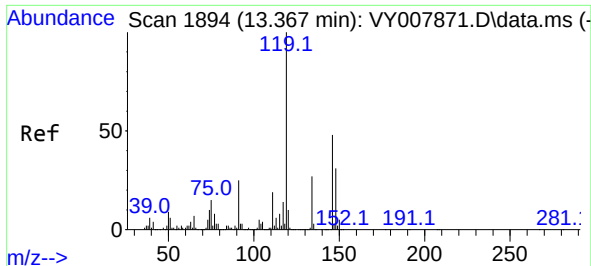
Tgt Ion:105 Resp: 6819
Ion Ratio Lower Upper
105 100
120 27.6 22.3 66.9



#85
sec-Butylbenzene
Concen: 8.362 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion:105 Resp: 3808
Ion Ratio Lower Upper
105 100
134 29.4 10.2 30.4

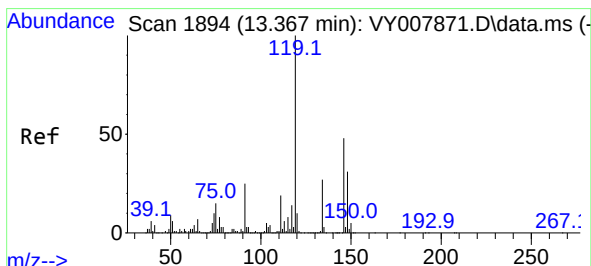
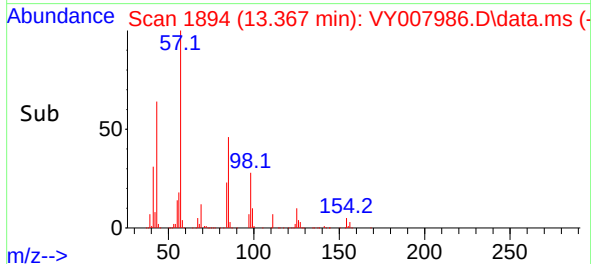
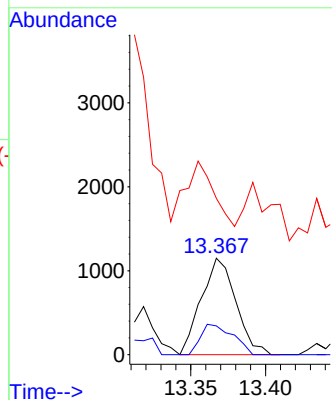
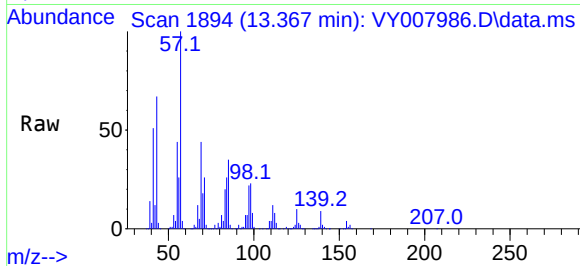




#86
p-Isopropyltoluene
Concen: 5.009 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

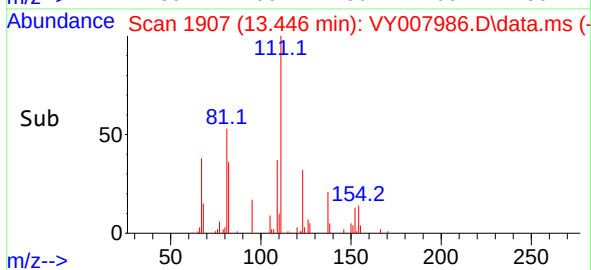
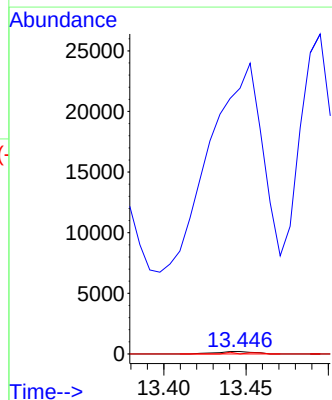
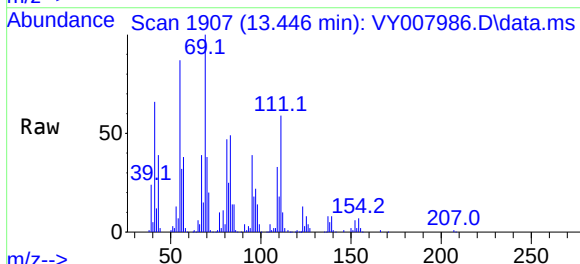
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

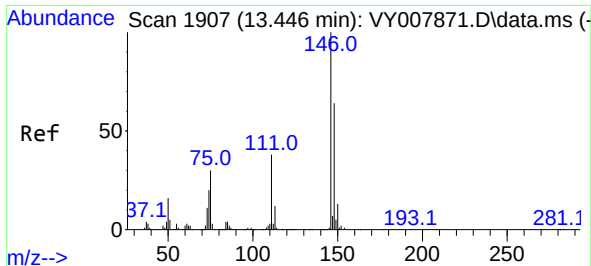
Tgt Ion:119 Resp: 1852
Ion Ratio Lower Upper
119 100
134 29.4 13.2 39.5
91 78.0 12.4 37.2#



#87
1,3-Dichlorobenzene
Concen: 1.758 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.079 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion:146 Resp: 324
Ion Ratio Lower Upper
146 100
111 11757.1 19.5 58.5#
148 16.0 31.6 95.0#

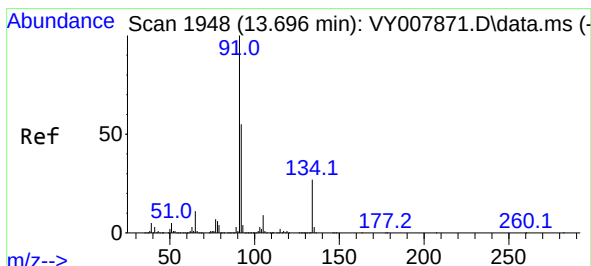
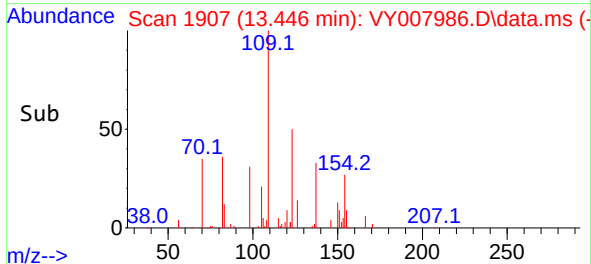
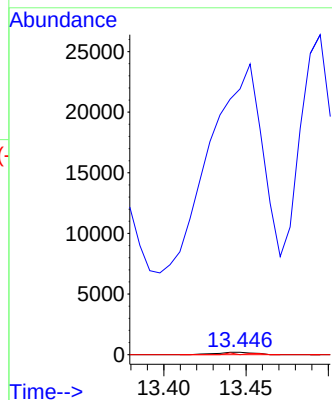
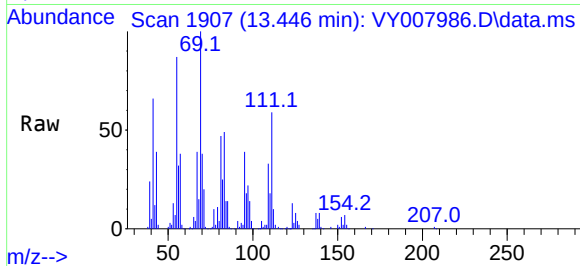




#88
1,4-Dichlorobenzene
Concen: 1.754 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

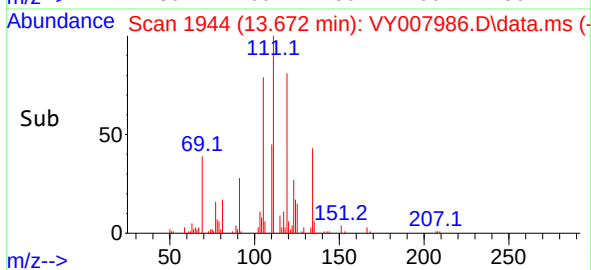
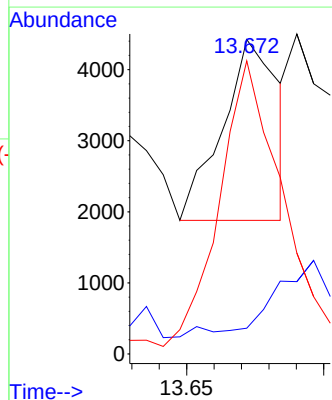
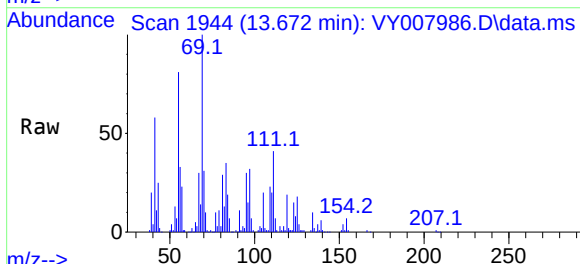
Instrument : MSVOA_Y
ClientSampleId : UST-7-SOUTH-SIDEWALL

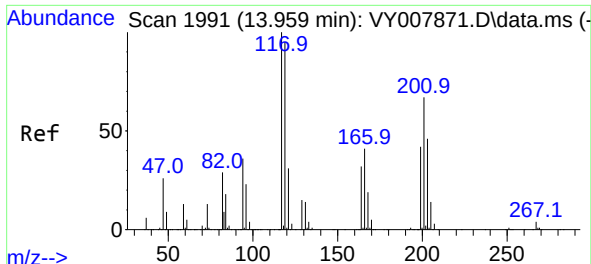
Tgt Ion:146 Resp: 324
Ion Ratio Lower Upper
146 100
111 11757.1 19.3 57.8#
148 16.0 32.6 97.8#



#89
n-Butylbenzene
Concen: 10.161 ug/l
RT: 13.672 min Scan# 1944
Delta R.T. -0.025 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion: 91 Resp: 3605
Ion Ratio Lower Upper
91 100
92 0.0 26.3 78.9#
134 189.4 13.0 38.9#

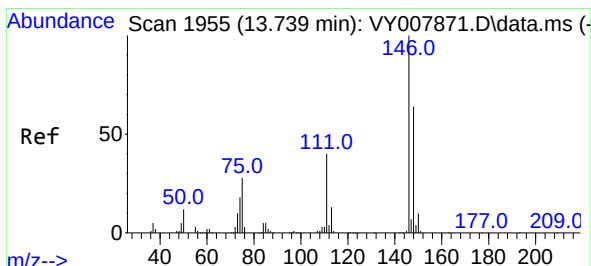
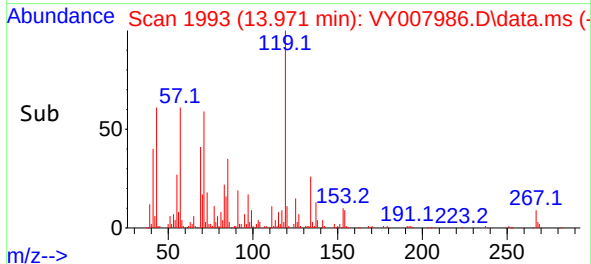
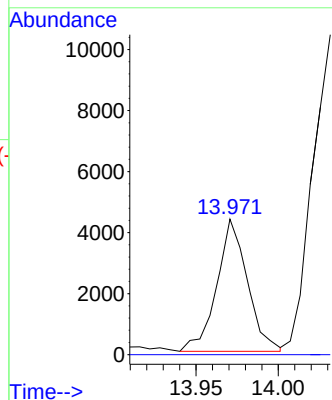
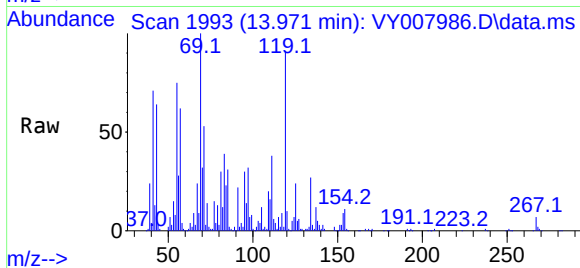




#90
Hexachloroethane
Concen: 75.931 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

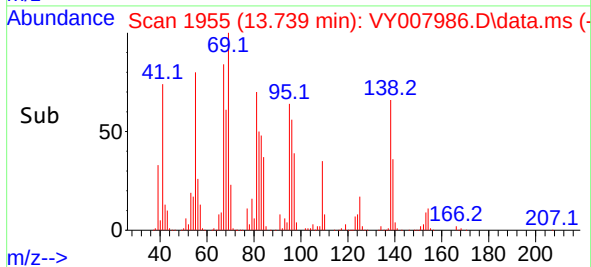
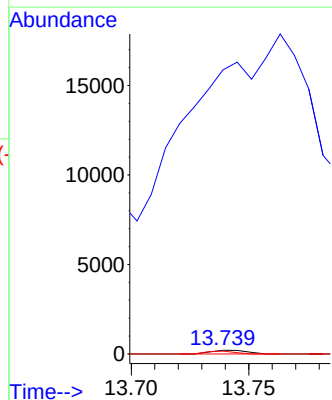
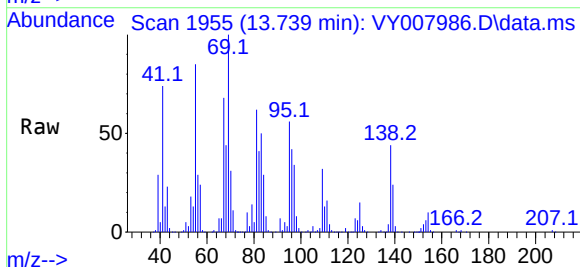
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

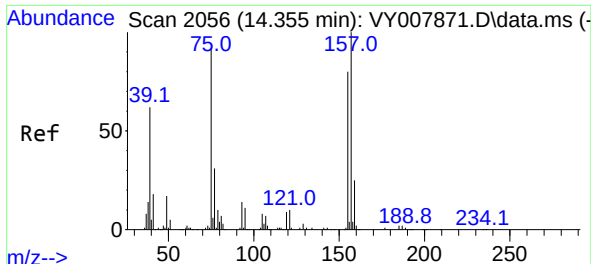
Tgt Ion:117 Resp: 5603
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#91
1,2-Dichlorobenzene
Concen: 1.327 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion:146 Resp: 220
Ion Ratio Lower Upper
146 100
111 0.0 20.3 60.9#
148 59.5 32.3 96.9





#92

1,2-Dibromo-3-Chloropropane

Concen: 17.984 ug/l

RT: 14.373 min Scan# 2059

Delta R.T. 0.018 min

Lab File: VY007986.D

Acq: 22 Mar 2022 05:01

Instrument :

MSVOA_Y

ClientSampleId :

UST-7-SOUTH-SIDEWALL

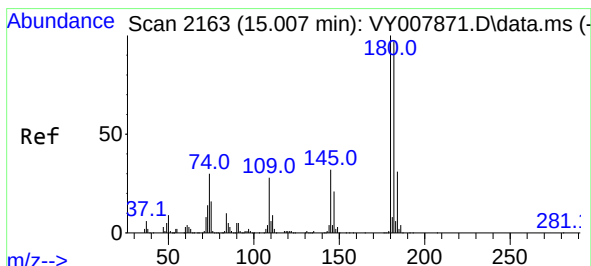
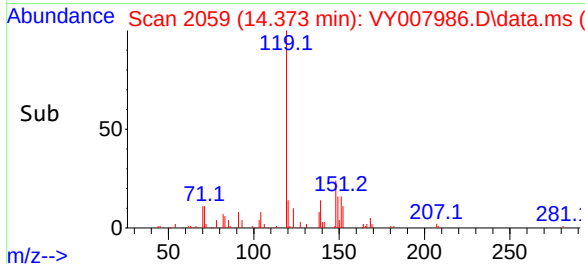
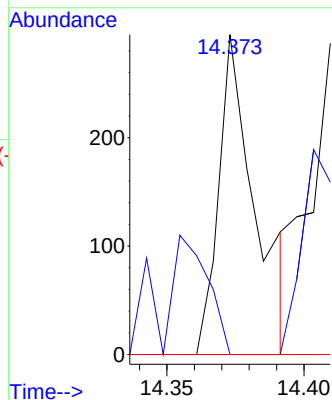
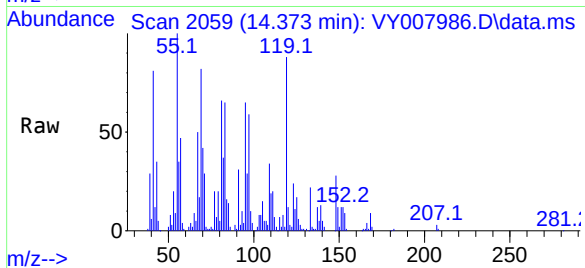
Tgt Ion: 75 Resp: 275

Ion Ratio Lower Upper

75 100

155 46.5 38.0 113.9

157 0.0 47.8 143.3#



#93

1,2,4-Trichlorobenzene

Concen: 3.483 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY007986.D

Acq: 22 Mar 2022 05:01

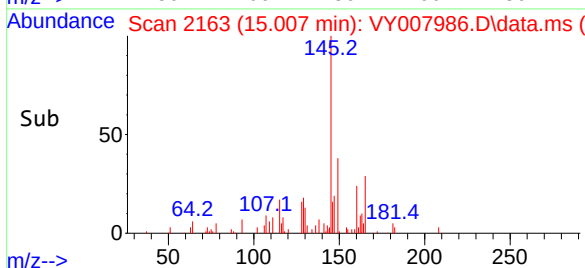
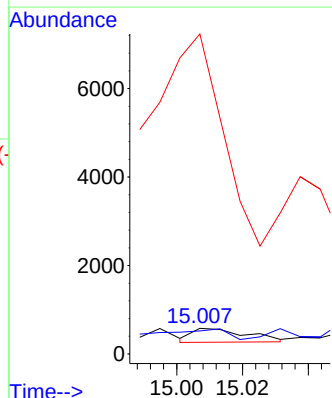
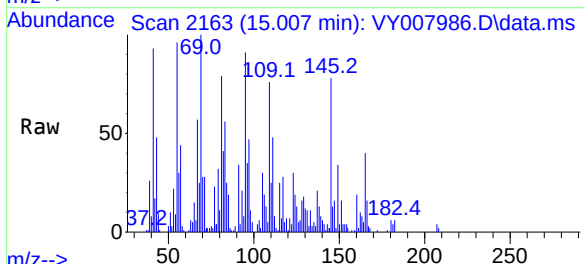
Tgt Ion:180 Resp: 365

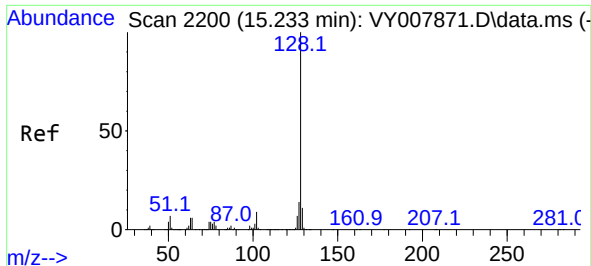
Ion Ratio Lower Upper

180 100

182 215.3 47.3 141.9#

145 4894.5 14.6 43.8#

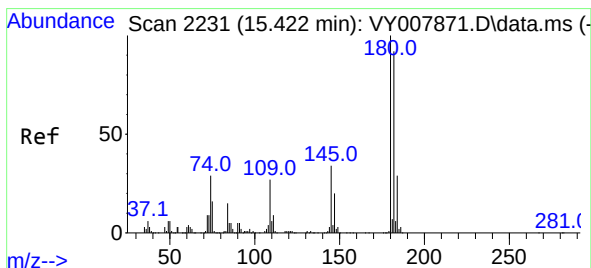
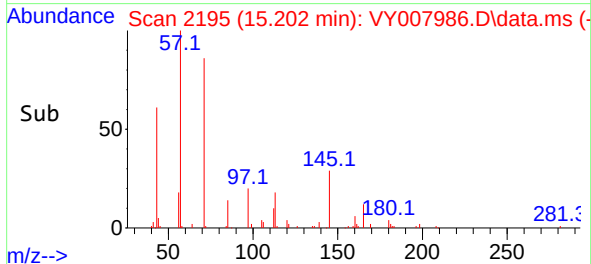
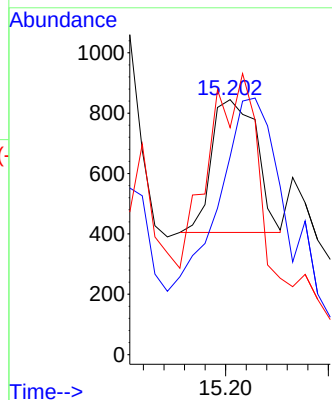
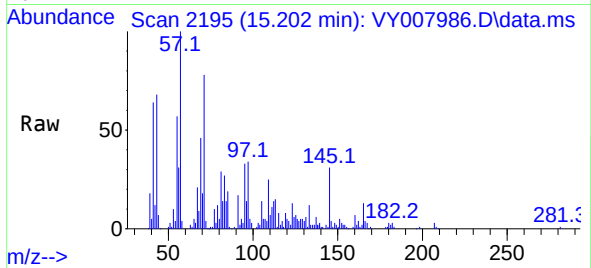




#95
Naphthalene
Concen: 2.853 ug/l
RT: 15.202 min Scan# 2195
Delta R.T. -0.037 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-SOUTH-SIDEWALL

Tgt Ion:128 Resp: 667
Ion Ratio Lower Upper
128 100
127 257.4 11.0 16.4#
129 238.4 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 6.882 ug/l
RT: 15.452 min Scan# 2236
Delta R.T. 0.024 min
Lab File: VY007986.D
Acq: 22 Mar 2022 05:01

Tgt Ion:180 Resp: 636
Ion Ratio Lower Upper
180 100
182 18.4 47.3 141.9#
145 0.0 15.3 45.9#

