

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006043.D
 Acq On : 16 Sep 2021 13:24
 Operator : SY/MD
 Sample : M3733-04RE
 Misc : 7.29G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-UST-02-(7-10)RE

Quant Time: Sep 17 02:44:34 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	121298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	205533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	196539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	196626	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	75000	44.513	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.020%
35) Dibromofluoromethane	7.728	113	57584	45.107	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.220%
50) Toluene-d8	10.185	98	351645	64.630	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	129.260%
62) 4-Bromofluorobenzene	12.483	95	935257	506.287	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	1012.580%#

Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	312	Below Cal	#	77
13) Acrolein	3.729	56	553	5.462	ug/l	99
16) Acetone	3.954	43	41595	90.007	ug/l	91
17) Carbon Disulfide	4.198	76	9951	2.460	ug/l	95
18) Methyl Acetate	4.497	43	2576	2.213	ug/l	97
20) Methylene Chloride	4.722	84	3693	Below Cal	#	86
25) 2-Butanone	7.003	43	8242	12.940	ug/l	97
31) Cyclohexane	7.789	56	7039	2.608	ug/l #	75
36) 1,1-Dichloropropene	7.795	75	10117	4.560	ug/l #	50
37) Ethyl Acetate	7.003	43	8242	5.378	ug/l #	77
38) Carbon Tetrachloride	7.801	117	11860	4.911	ug/l #	17
39) Methylcyclohexane	9.185	83	148239	53.914	ug/l	96
43) Isopropyl Acetate	8.277	43	5963	2.089	ug/l #	56
47) Bromodichloromethane	9.472	83	3866	1.763	ug/l #	55
48) Methyl methacrylate	9.319	41	4244	3.218	ug/l #	17
51) 4-Methyl-2-Pentanone	10.118	43	18911	12.427	ug/l #	77
55) 1,1,2-Trichloroethane	10.624	97	306342	261.717	ug/l #	20
56) Ethyl methacrylate	10.526	69	136537	72.968	ug/l #	1
59) 2-Hexanone	10.807	43	1311272	1248.137	ug/l #	33
60) Dibromochloromethane	11.215	129	4524	3.135	ug/l	73
65) Chlorobenzene	11.630	112	73929	17.580	ug/l #	43
73) Isopropylbenzene	12.337	105	761259	49.441	ug/l	98
74) N-amyl acetate	12.136	43	8397949	1579.456	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	12.569	83	659450	230.193	ug/l #	7
76) 1,2,3-Trichloropropane	12.672	75	25390	12.111	ug/l #	100
77) Bromobenzene	12.593	156	16928	4.712	ug/l #	1
78) n-propylbenzene	12.678	91	3521114	184.831	ug/l	97
79) 2-Chlorotoluene	12.764	91	131789	12.723	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.819	105	15067	1.180	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.337	75	10035	8.801	ug/l #	1
82) 4-Chlorotoluene	12.819	91	225470	21.059	ug/l #	61
83) tert-Butylbenzene	13.081	119	663138	60.718	ug/l	88
84) 1,2,4-Trimethylbenzene	13.257	105	4218756	332.998	ug/l #	32
85) sec-Butylbenzene	13.257	105	4218756	258.036	ug/l #	62
86) p-Isopropyltoluene	13.526	119	836680	59.943	ug/l	95
89) n-Butylbenzene	13.696	91	2014948	154.371	ug/l	93

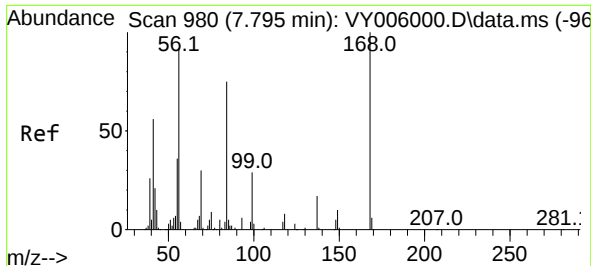
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.977	117	277470	110.463	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	2335	4.108	ug/l #	6
95) Naphthalene	15.239	128	53152	6.766	ug/l #	93

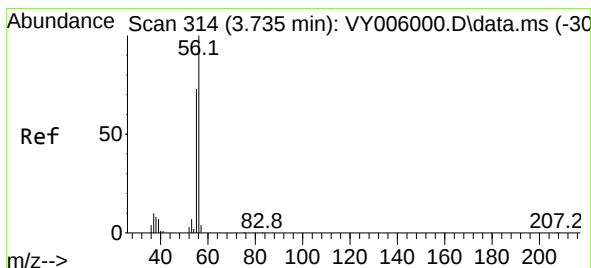
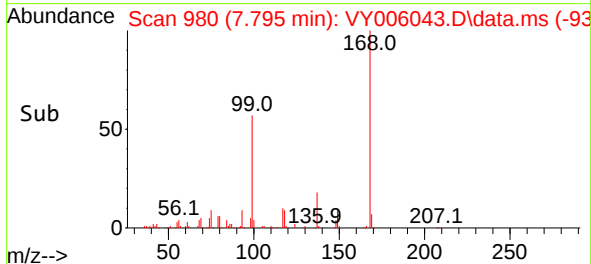
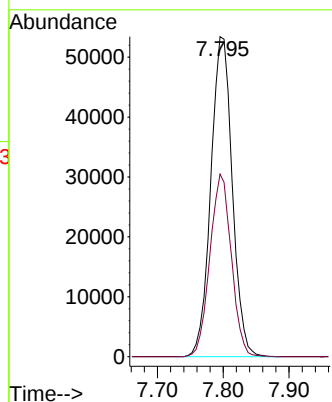
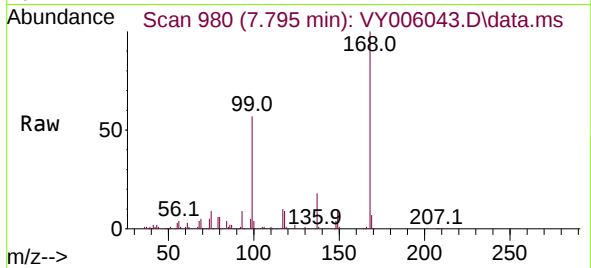
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

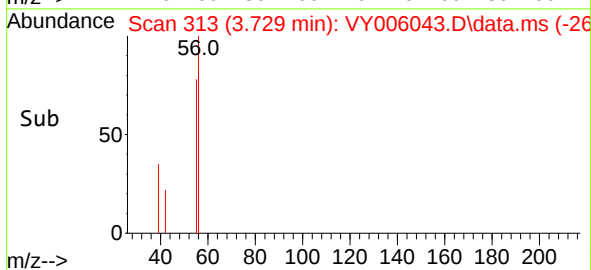
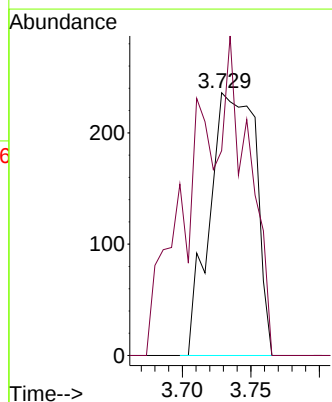
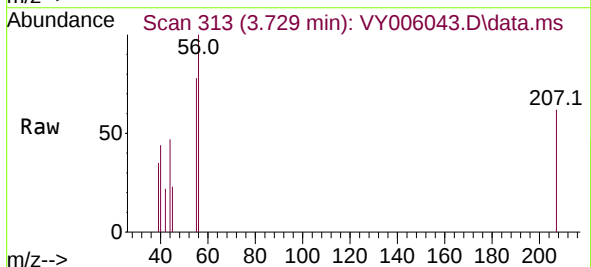
Instrument :
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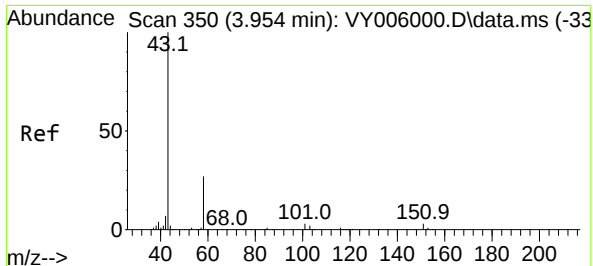
Tgt Ion:168 Resp: 121298
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3



#13
Acrolein
Concen: 5.462 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 56 Resp: 553
Ion Ratio Lower Upper
56 100
55 72.9 57.6 86.4

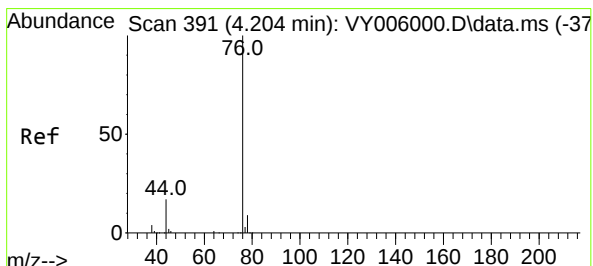
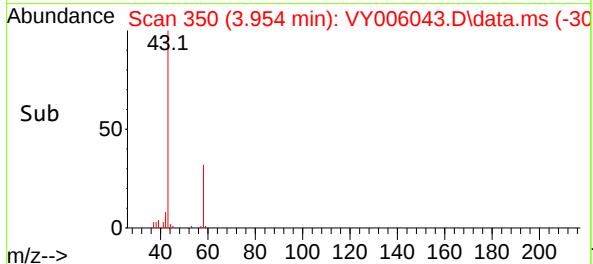
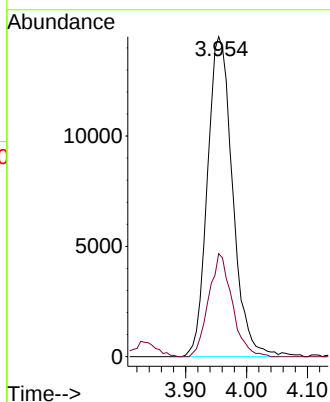
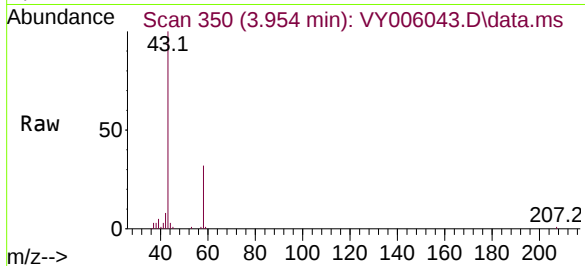




#16
Acetone
Concen: 90.007 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

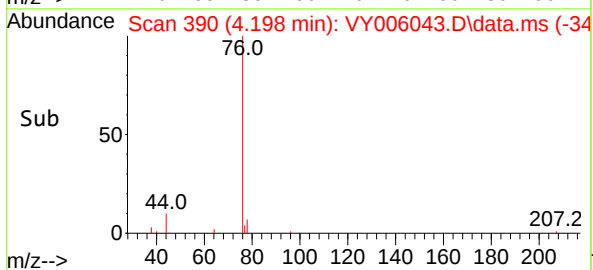
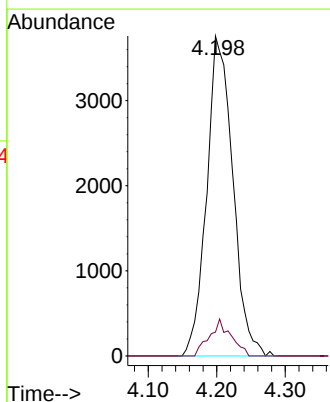
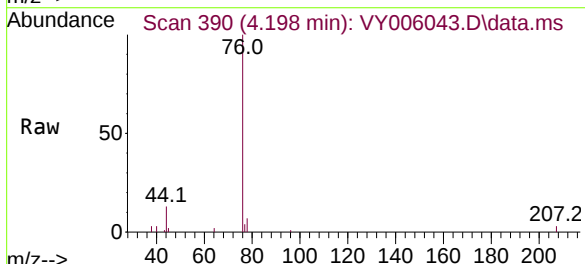
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ClientSampleId :
SUP-UST-02-(7-10)RE

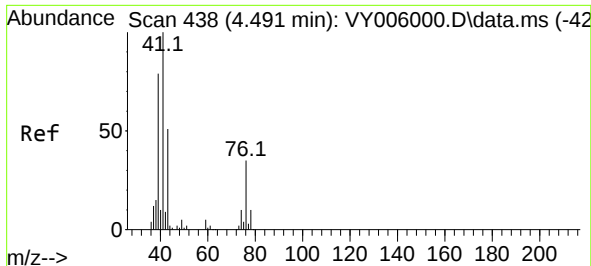
Tgt Ion: 43 Resp: 41595
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0



#17
Carbon Disulfide
Concen: 2.460 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 76 Resp: 9951
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0

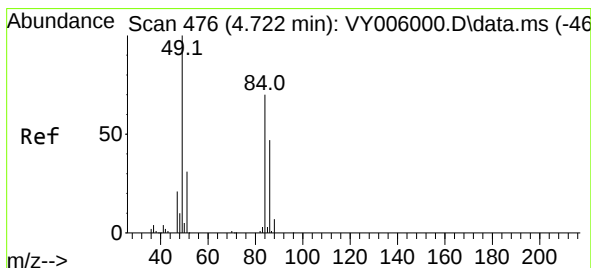
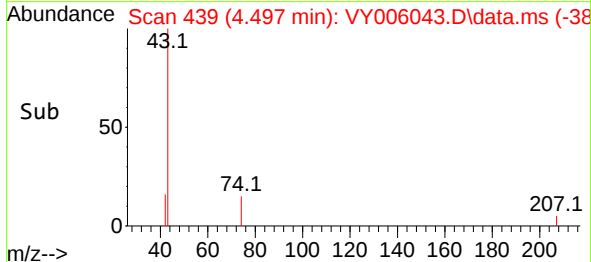
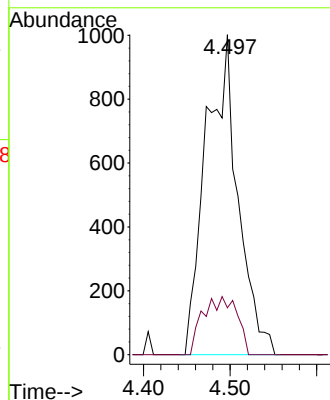
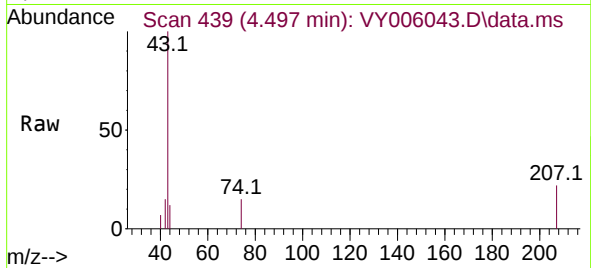




#18
Methyl Acetate
Concen: 2.213 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

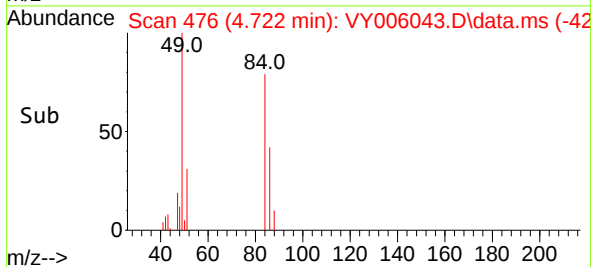
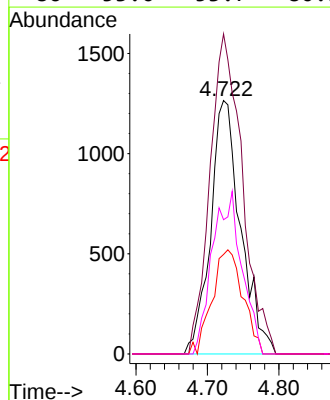
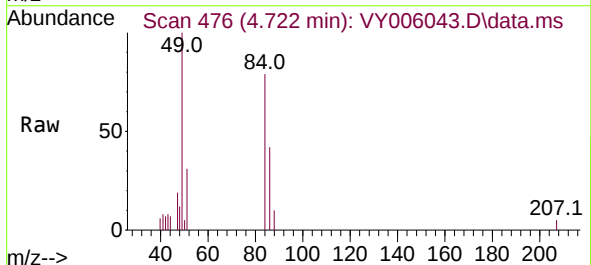
Instrument :
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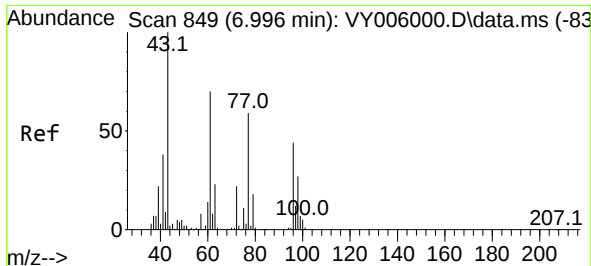
Tgt Ion: 43 Resp: 2576
Ion Ratio Lower Upper
43 100
74 19.3 16.6 24.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 84 Resp: 3693
Ion Ratio Lower Upper
84 100
49 126.2 114.4 171.6
51 39.3 35.3 52.9
86 53.0 53.7 80.5#

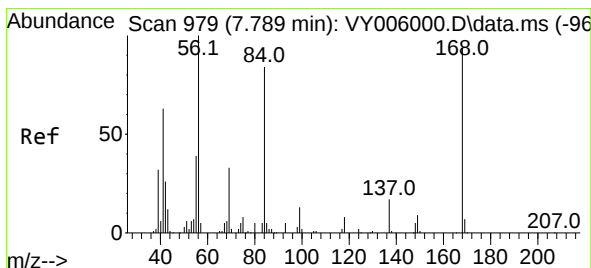
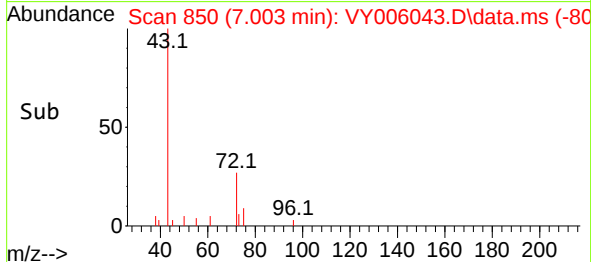
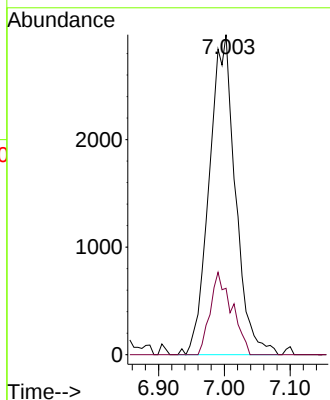
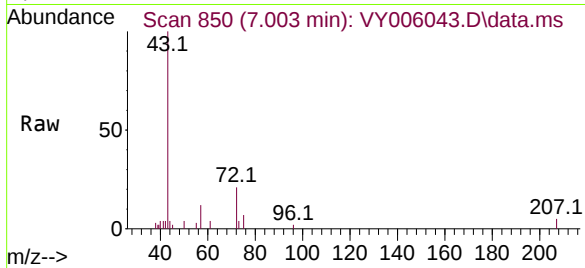




#25
2-Butanone
Concen: 12.940 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

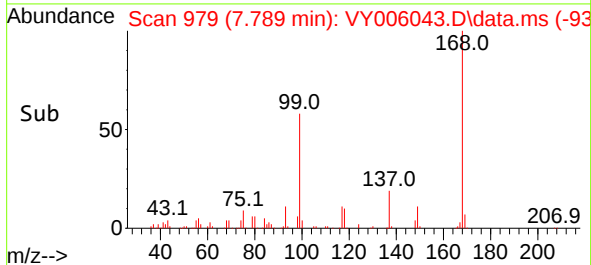
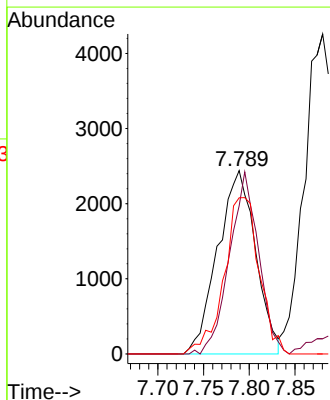
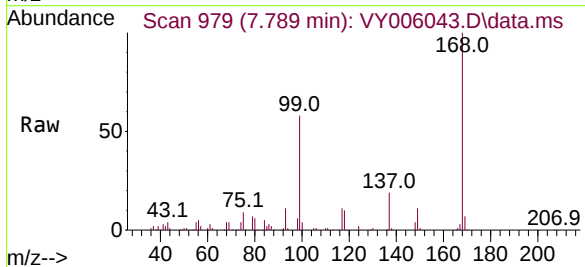
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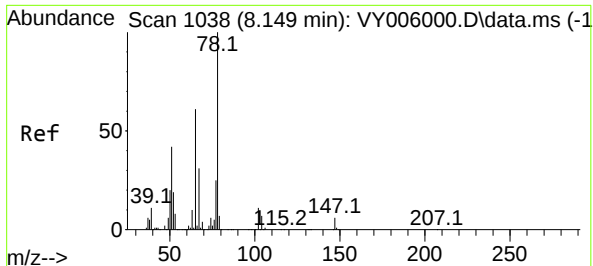
Tgt Ion: 43 Resp: 8242
Ion Ratio Lower Upper
43 100
72 20.8 17.7 26.5



#31
Cyclohexane
Concen: 2.608 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 56 Resp: 7039
Ion Ratio Lower Upper
56 100
69 80.8 26.7 40.1#
84 85.2 67.2 100.8

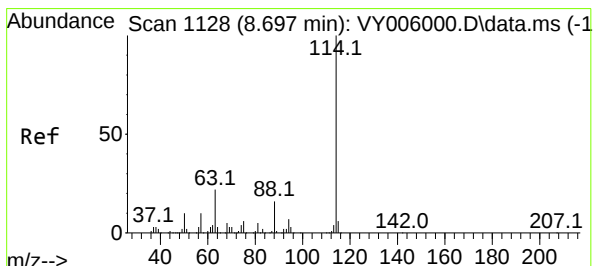
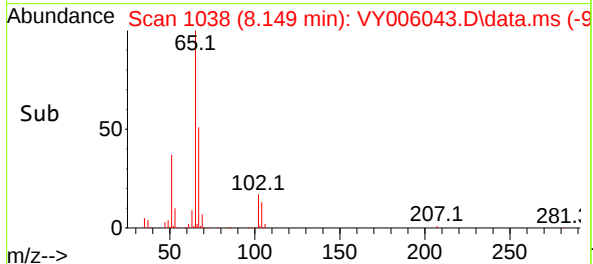
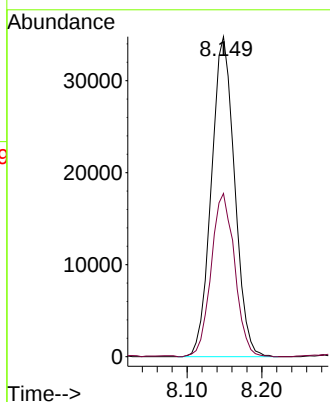
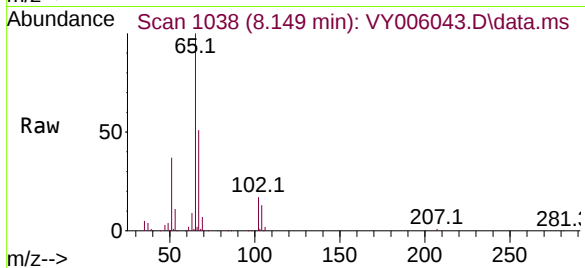




#33
 1,2-Dichloroethane-d4
 Concen: 44.513 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY006043.D
 Acq: 16 Sep 2021 13:24

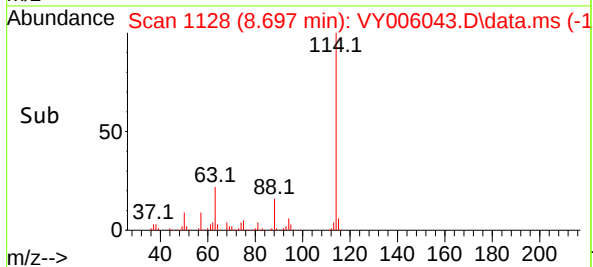
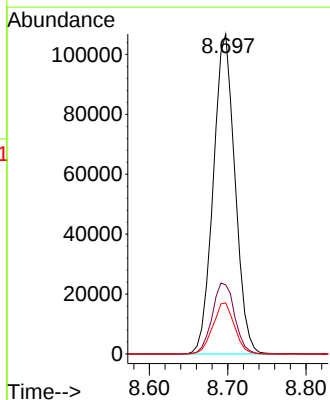
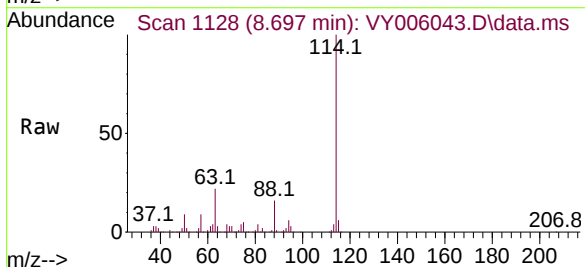
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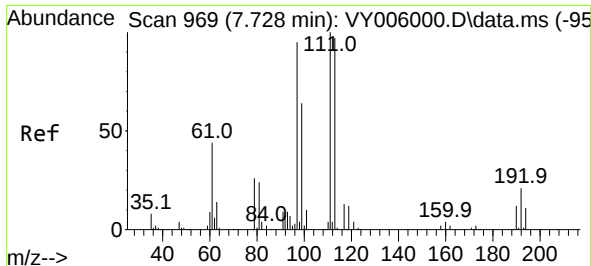
Tgt Ion: 65 Resp: 75000
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY006043.D
 Acq: 16 Sep 2021 13:24

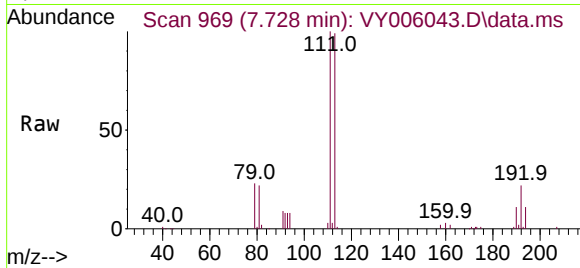
Tgt Ion: 114 Resp: 205533
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 16.0 0.0 31.8



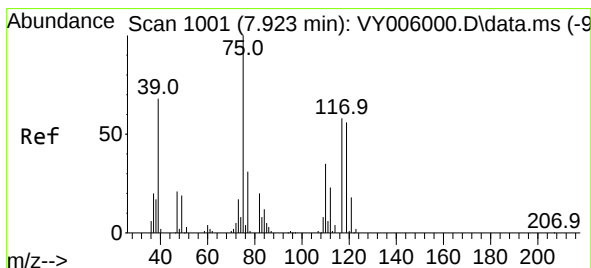
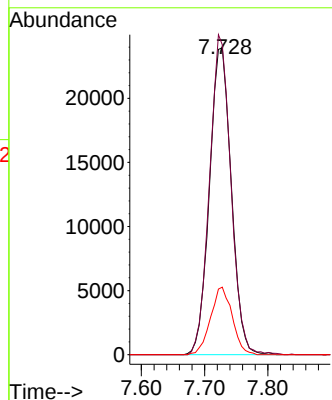
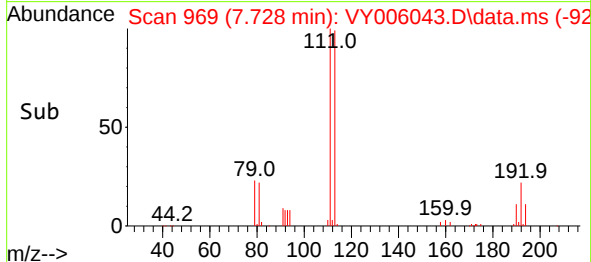


#35
Dibromofluoromethane
Concen: 45.107 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

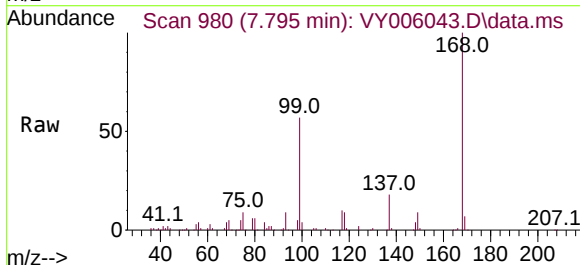
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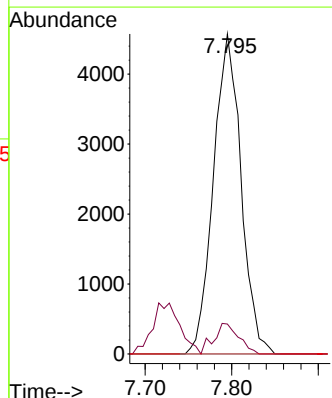
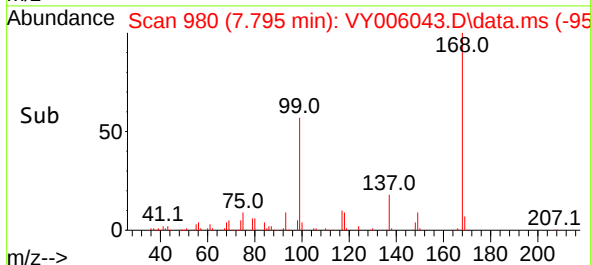
Tgt Ion:	113	Resp:	57584
Ion Ratio	Lower	Upper	
113	100		
111	101.7	82.6	124.0
192	21.8	17.6	26.4

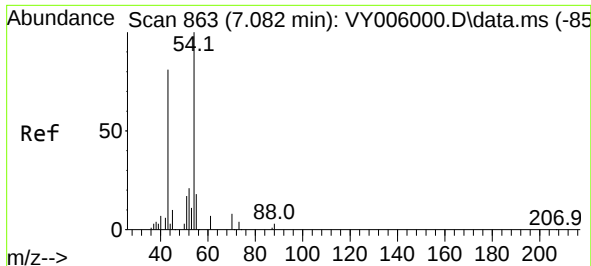


#36
1,1-Dichloropropene
Concen: 4.560 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24



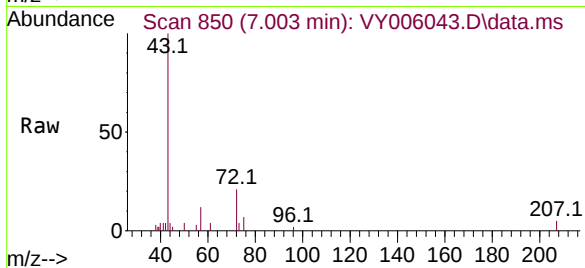
Tgt Ion:	75	Resp:	10117
Ion Ratio	Lower	Upper	
75	100		
110	8.6	17.1	51.2#
77	0.0	24.4	36.6#



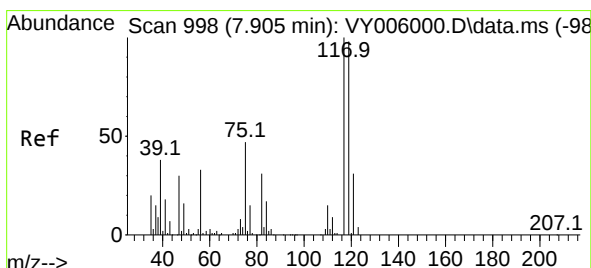
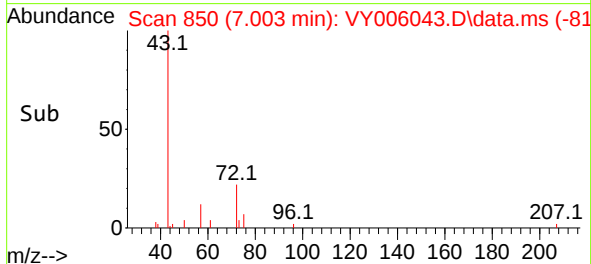
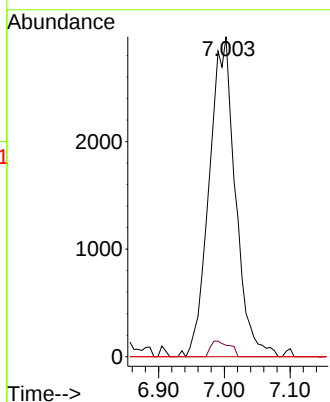


#37
Ethyl Acetate
Concen: 5.378 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.079 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

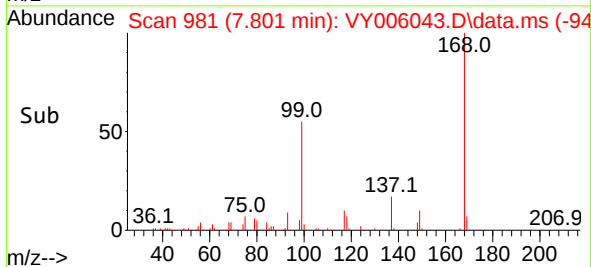
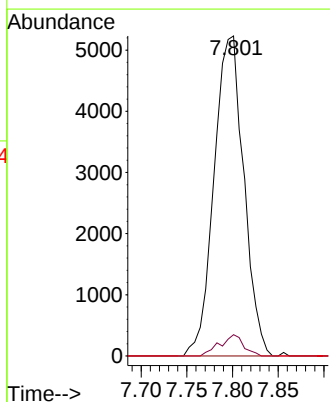
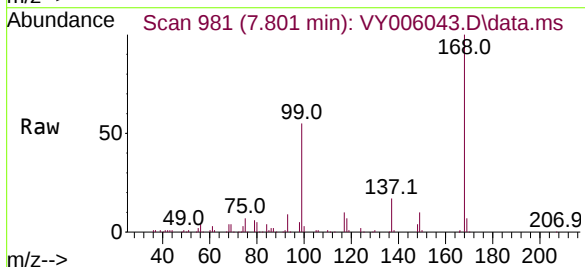


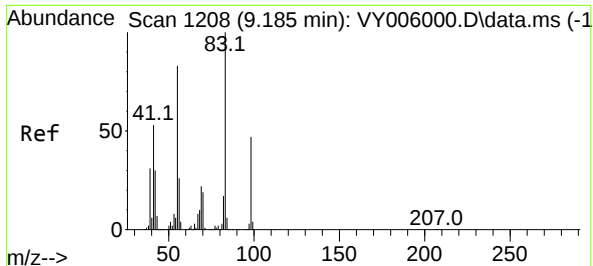
Tgt Ion: 43 Resp: 8242
Ion Ratio Lower Upper
43 100
61 3.6 9.7 14.5#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 4.911 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.104 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 117 Resp: 11860
Ion Ratio Lower Upper
117 100
119 6.7 77.9 116.9#
121 0.0 24.8 37.2#

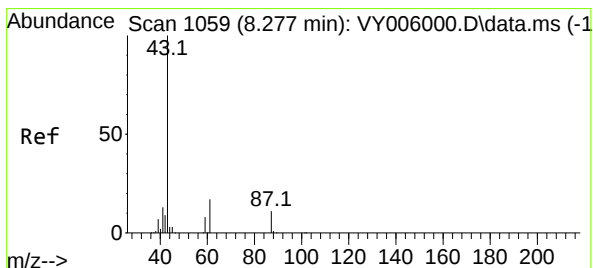
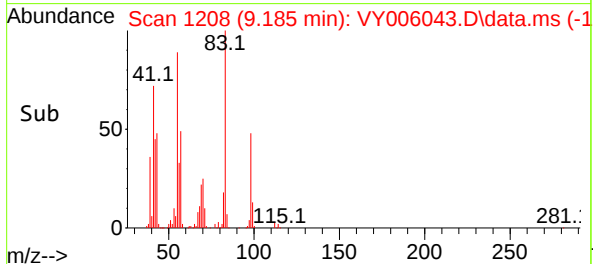
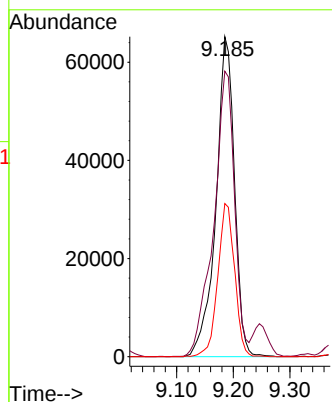
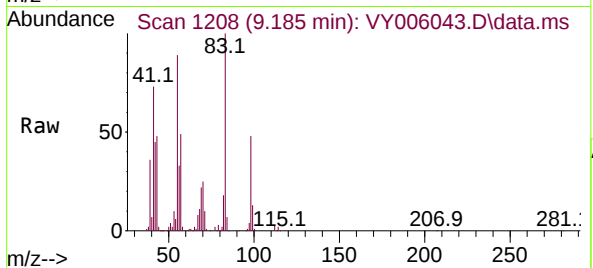




#39
Methylcyclohexane
Concen: 53.914 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

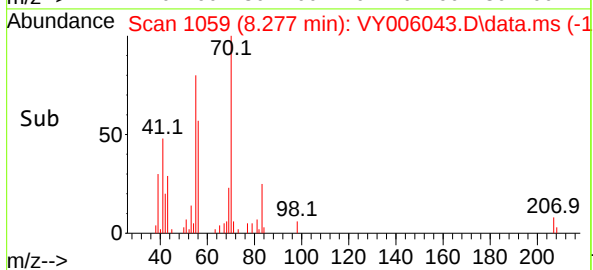
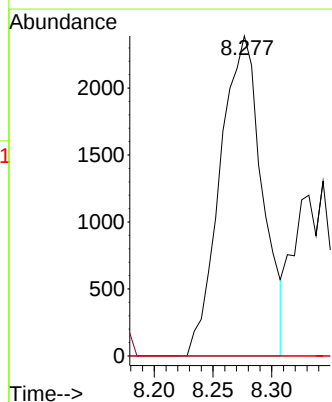
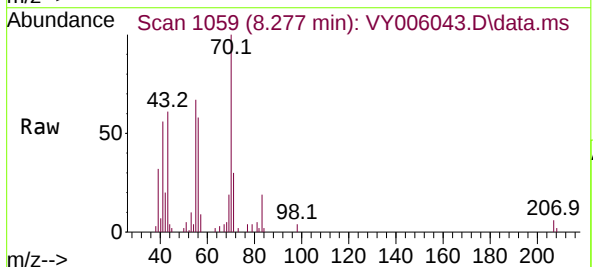
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

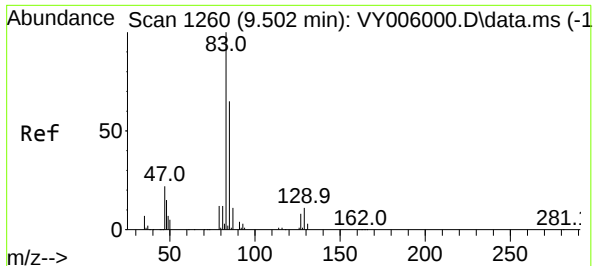
Tgt Ion: 83 Resp: 148239
Ion Ratio Lower Upper
83 100
55 89.1 66.5 99.7
98 47.9 37.9 56.9



#43
Isopropyl Acetate
Concen: 2.089 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 43 Resp: 5963
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#





#47

Bromodichloromethane

Concen: 1.763 ug/l

RT: 9.472 min Scan# 1255

Delta R.T. -0.030 min

Lab File: VY006043.D

Acq: 16 Sep 2021 13:24

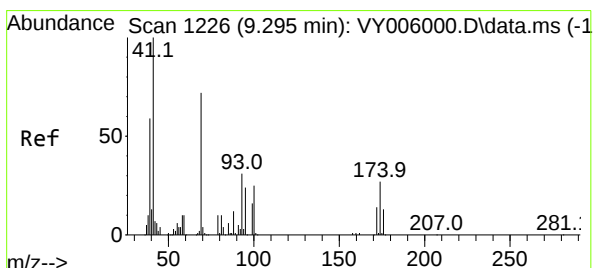
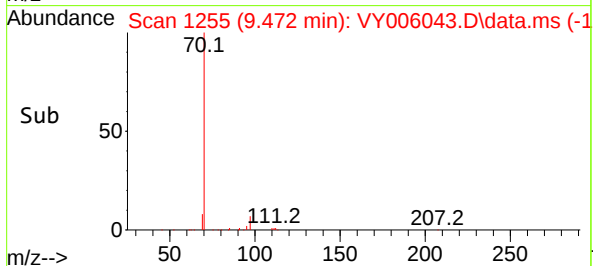
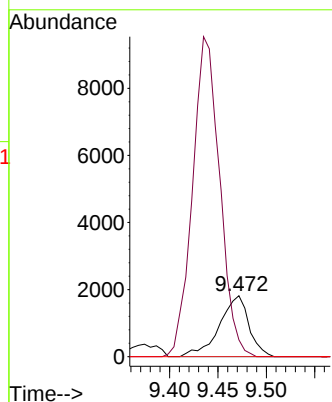
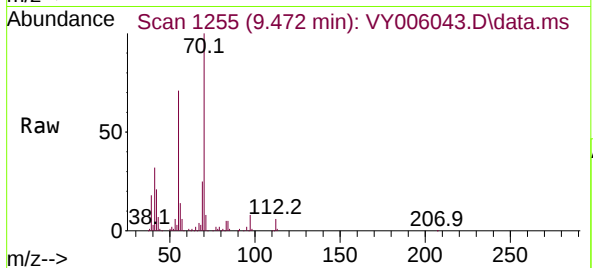
Tgt Ion:	83	Resp:	3866
Ion	Ratio	Lower	Upper
83	100		
85	27.5	51.9	77.9#
127	0.0	6.6	10.0#

Instrument :

MSVOA_Y

ClientSampleId :

SUP-UST-02-(7-10)RE



#48

Methyl methacrylate

Concen: 3.218 ug/l

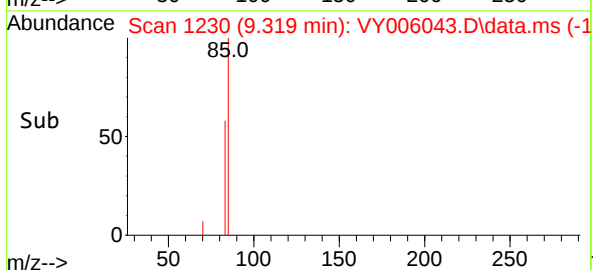
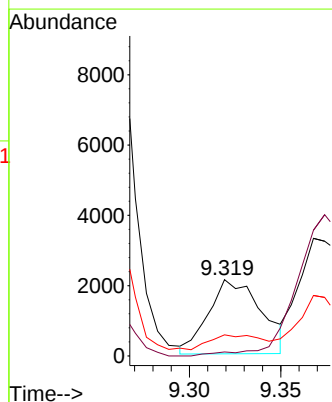
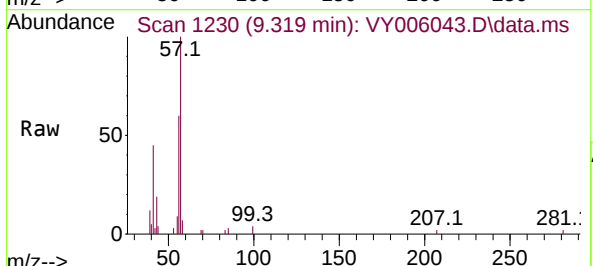
RT: 9.319 min Scan# 1230

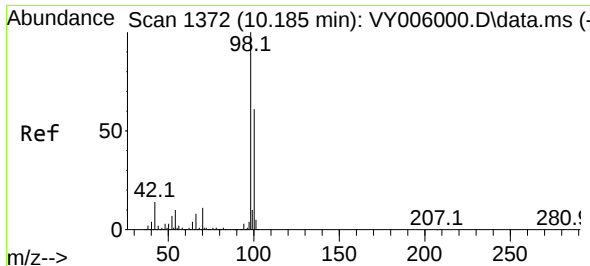
Delta R.T. 0.024 min

Lab File: VY006043.D

Acq: 16 Sep 2021 13:24

Tgt Ion:	41	Resp:	4244
Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.2	87.2#
39	0.0	47.4	71.0#

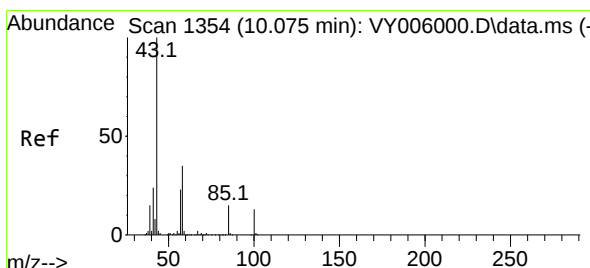
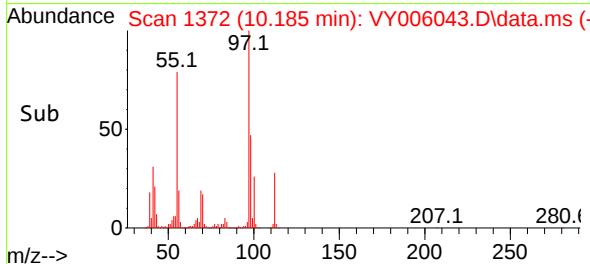
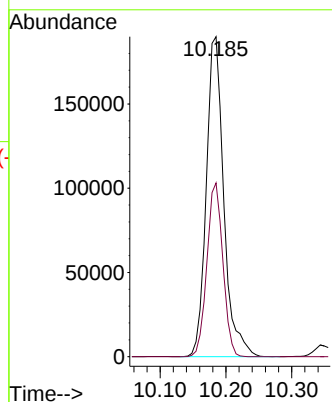
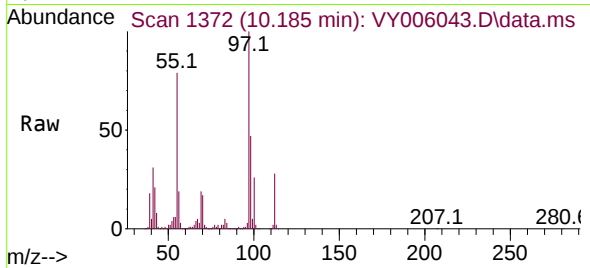




#50
Toluene-d8
Concen: 64.630 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

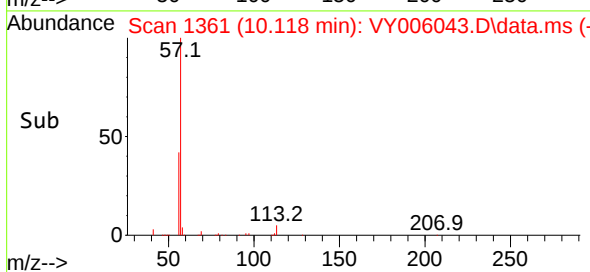
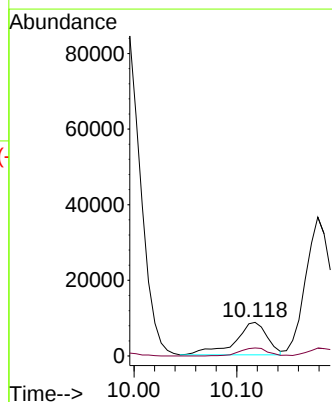
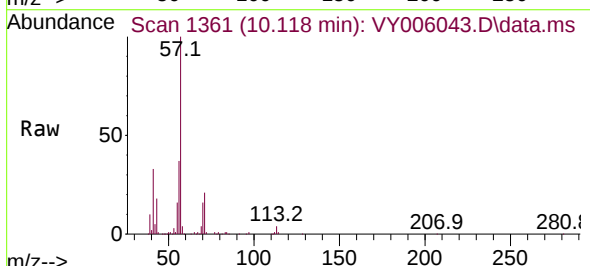
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

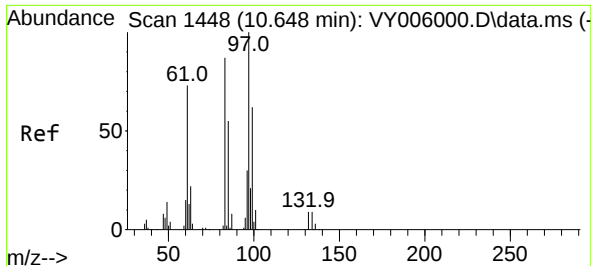
Tgt Ion: 98 Resp: 351645
Ion Ratio Lower Upper
98 100
100 49.4 50.2 75.2#



#51
4-Methyl-2-Pentanone
Concen: 12.427 ug/l
RT: 10.118 min Scan# 1361
Delta R.T. 0.043 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 43 Resp: 18911
Ion Ratio Lower Upper
43 100
58 21.8 28.1 42.1#

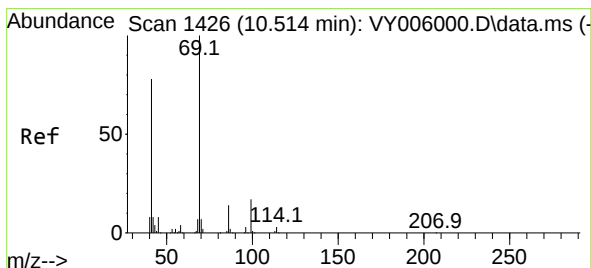
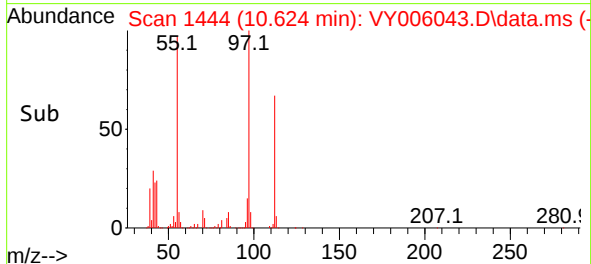
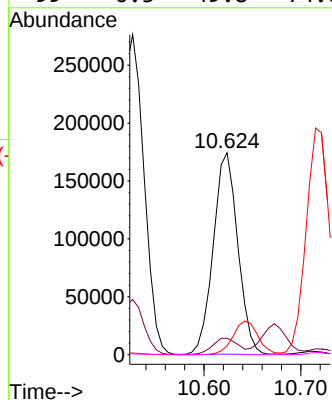
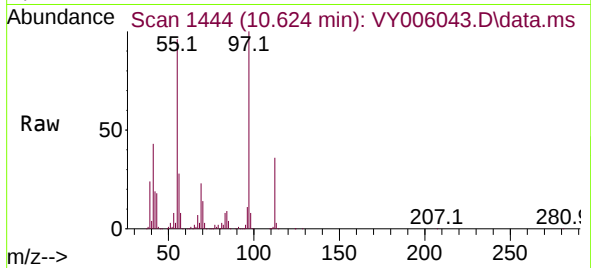




#55
1,1,2-Trichloroethane
Concen: 261.717 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

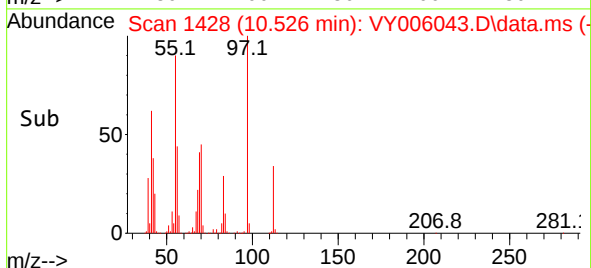
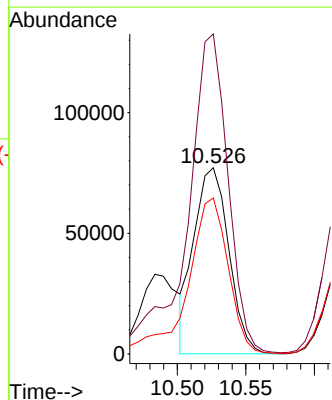
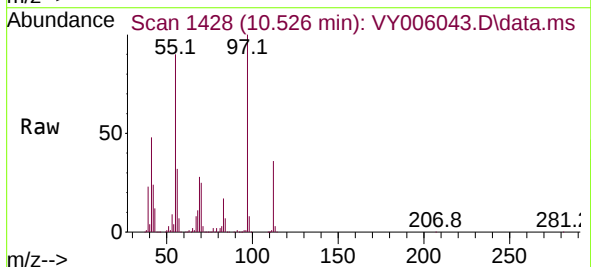
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

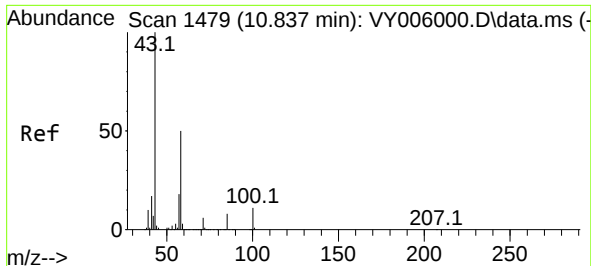
Tgt Ion: 97 Resp: 306342
Ion Ratio Lower Upper
97 100
83 8.2 69.8 104.8#
85 4.3 44.3 66.5#
99 0.3 49.8 74.6#



#56
Ethyl methacrylate
Concen: 72.968 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 69 Resp: 136537
Ion Ratio Lower Upper
69 100
41 205.8 63.4 95.0#
39 100.0 35.8 53.8#

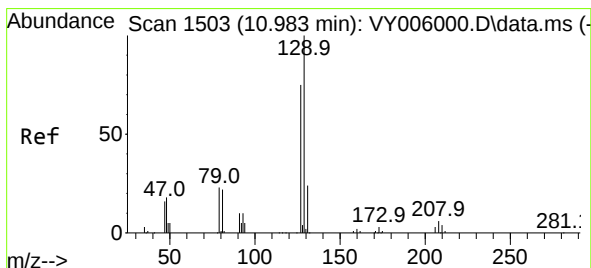
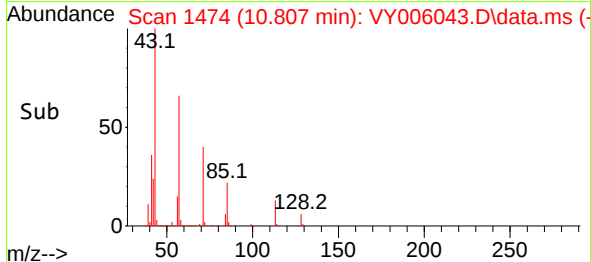
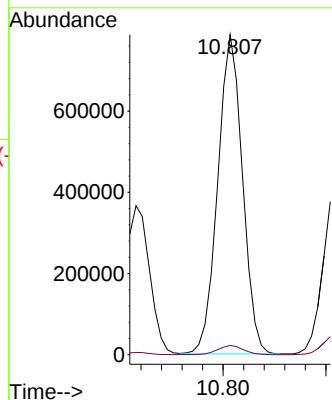
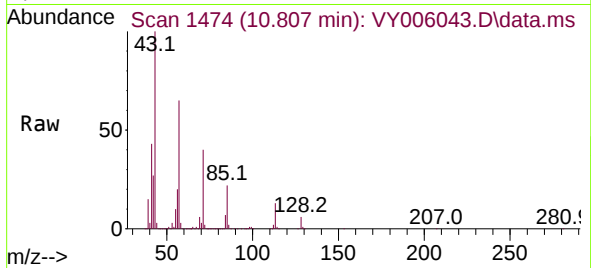




#59
2-Hexanone
Concen: 1248.137 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

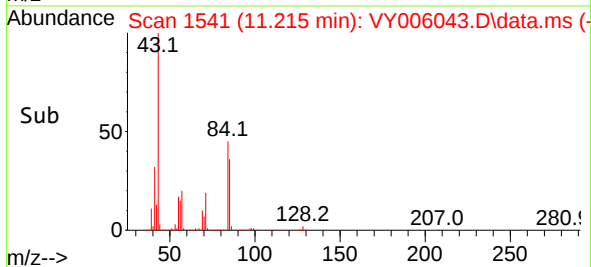
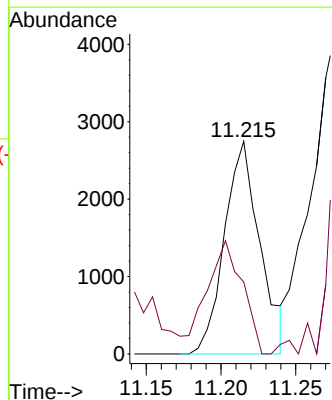
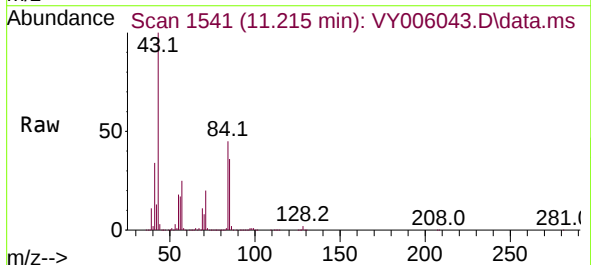
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

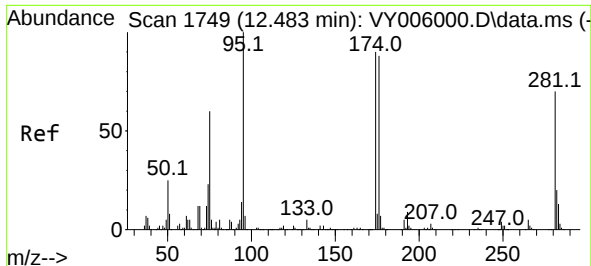
Tgt Ion: 43 Resp: 1311272
Ion Ratio Lower Upper
43 100
58 3.0 24.4 73.4#



#60
Dibromochloromethane
Concen: 3.135 ug/l
RT: 11.215 min Scan# 1541
Delta R.T. 0.232 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion:129 Resp: 4524
Ion Ratio Lower Upper
129 100
127 54.2 38.7 116.1

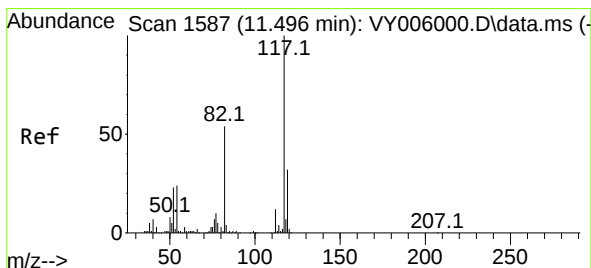
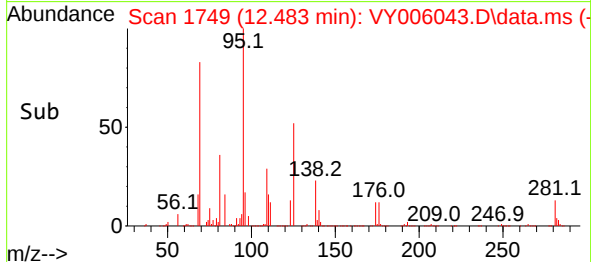
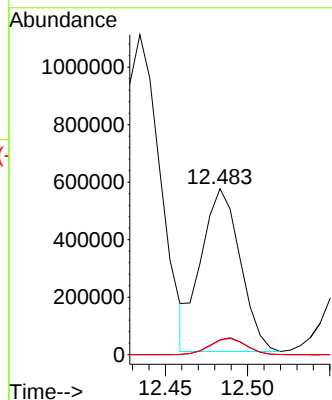
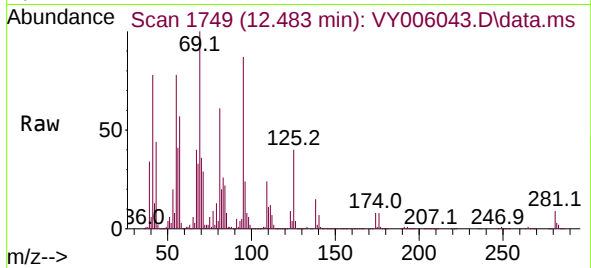




#62
4-Bromofluorobenzene
Concen: 506.287 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

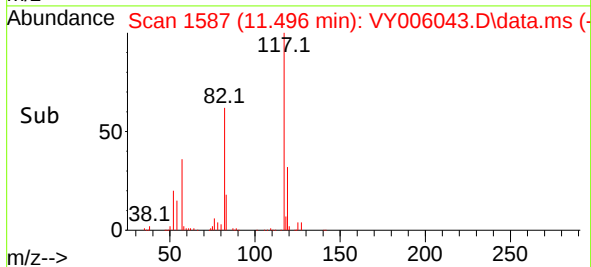
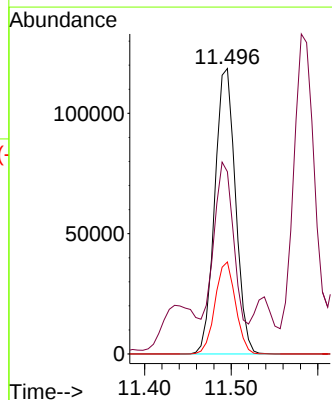
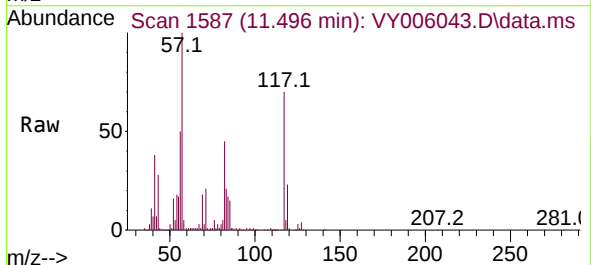
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

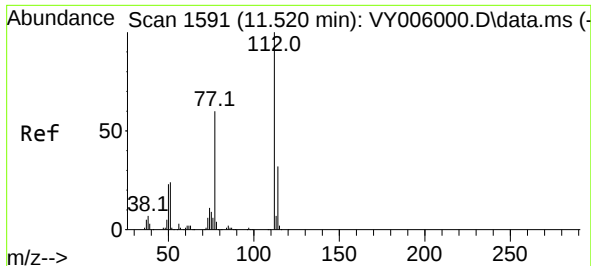
Tgt Ion: 95 Resp: 935257
Ion Ratio Lower Upper
95 100
174 9.5 0.0 177.0
176 9.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 117 Resp: 196539
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 32.2 25.4 38.0

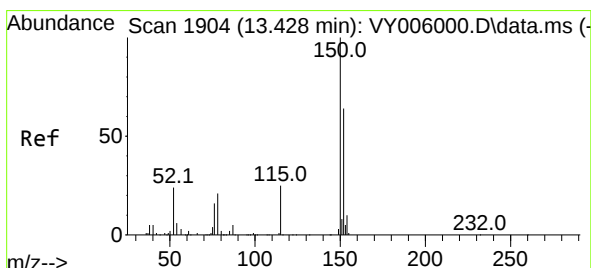
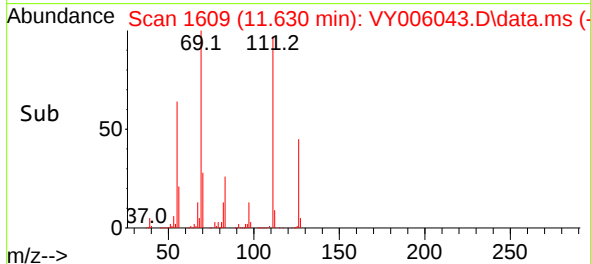
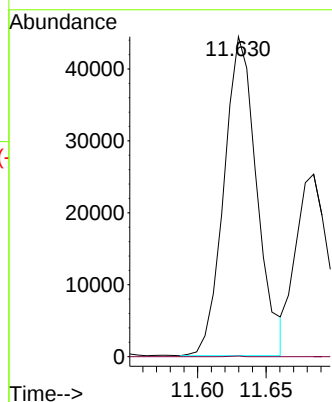
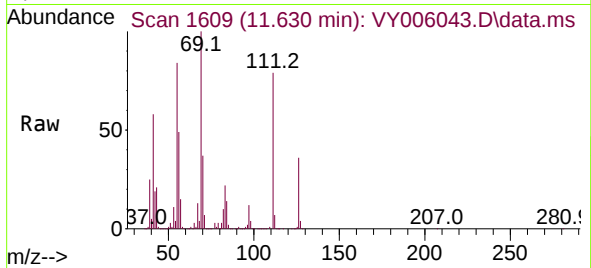




#65
Chlorobenzene
Concen: 17.580 ug/l
RT: 11.630 min Scan# 1609
Delta R.T. 0.110 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

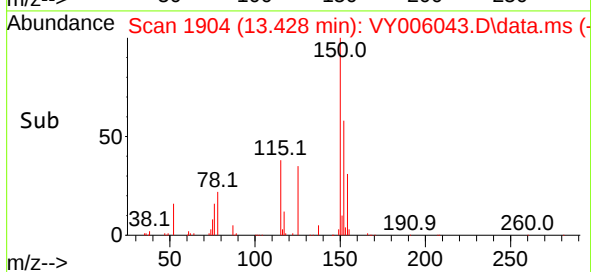
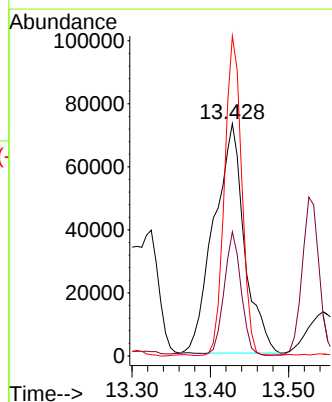
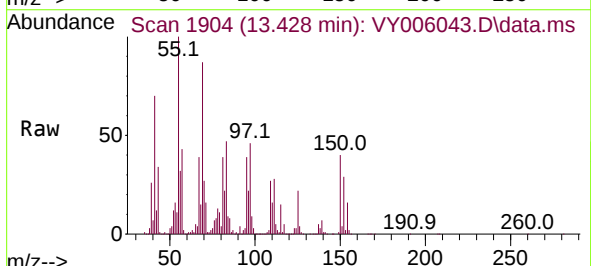
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

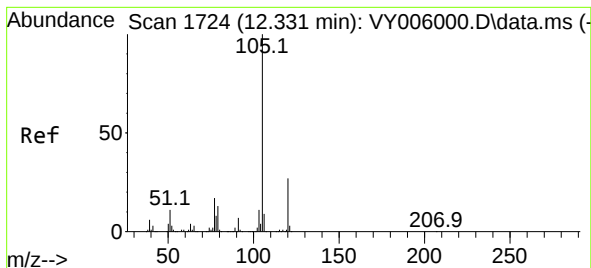
Tgt Ion:112 Resp: 73929
Ion Ratio Lower Upper
112 100
114 0.2 25.8 38.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion:152 Resp: 196626
Ion Ratio Lower Upper
152 100
115 29.8 28.2 84.7
150 78.6 0.0 347.6





#73

Isopropylbenzene

Concen: 49.441 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY006043.D

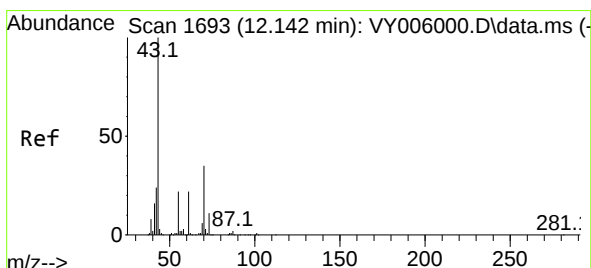
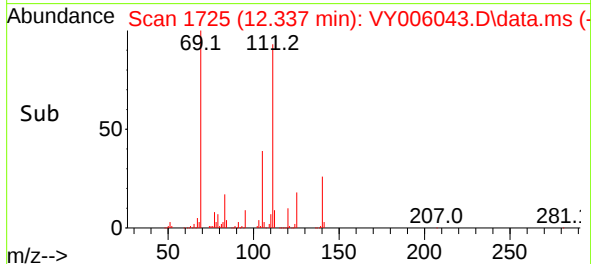
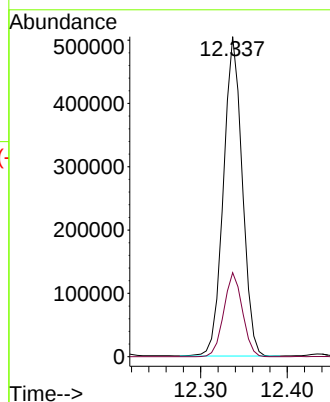
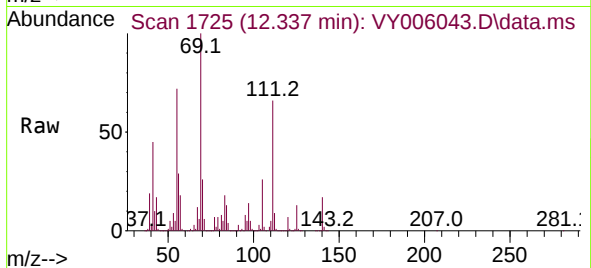
Acq: 16 Sep 2021 13:24

Tgt Ion:105 Resp: 761259

Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.2



#74

N-ethyl acetate

Concen: 1579.456 ug/l

RT: 12.136 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY006043.D

Acq: 16 Sep 2021 13:24

Tgt Ion: 43 Resp: 8397949

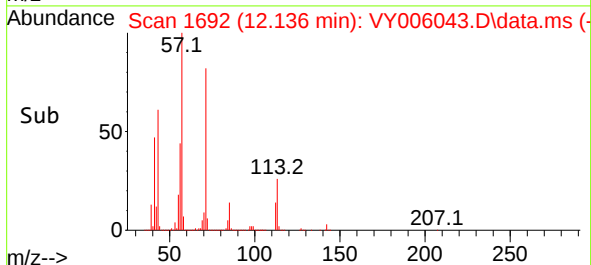
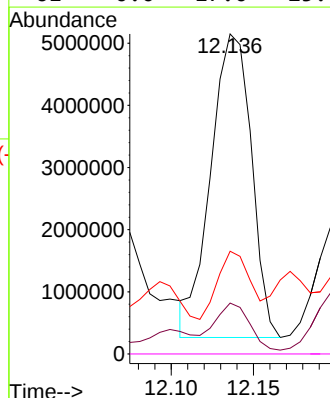
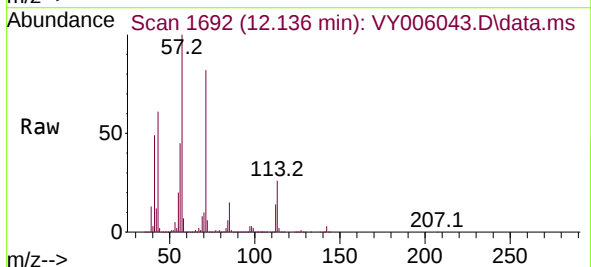
Ion Ratio Lower Upper

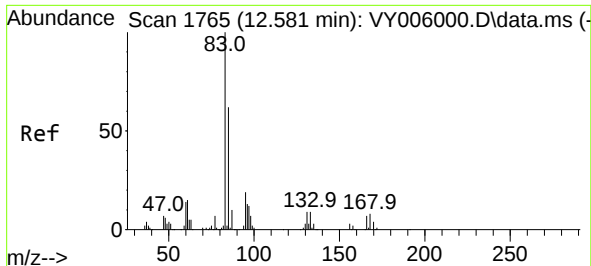
43 100

70 12.8 28.7 43.1#

55 17.7 17.3 25.9

61 0.0 17.0 25.6#

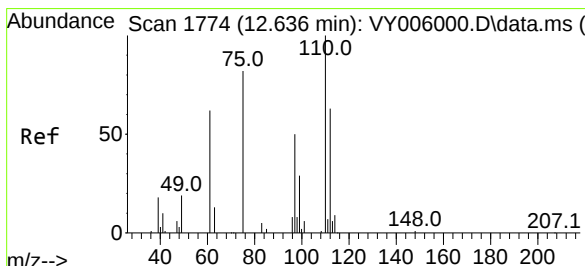
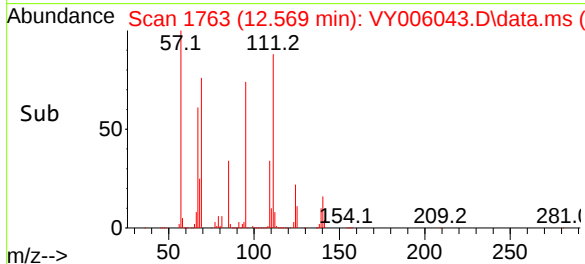
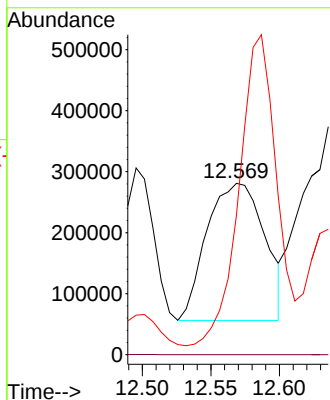
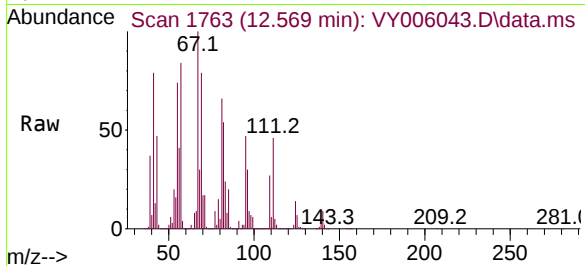




#75
1,1,2,2-Tetrachloroethane
Concen: 230.193 ug/l
RT: 12.569 min Scan# 1763
Delta R.T. -0.012 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

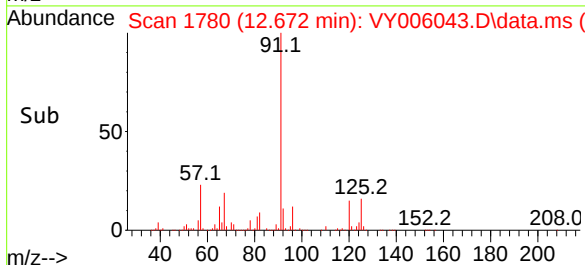
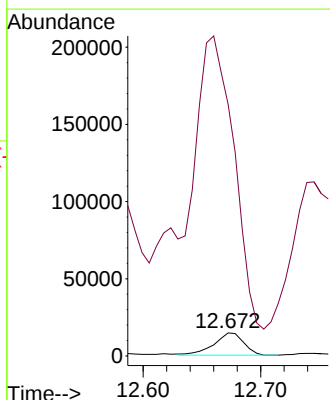
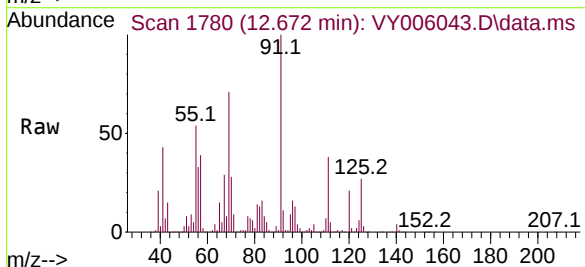
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

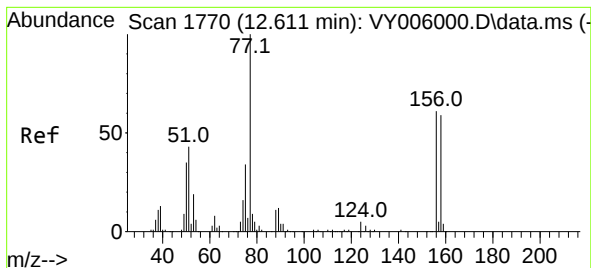
Tgt Ion: 83 Resp: 659450
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 146.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 12.111 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.037 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 75 Resp: 25390
Ion Ratio Lower Upper
75 100
77 2060.7 0.0 0.0#

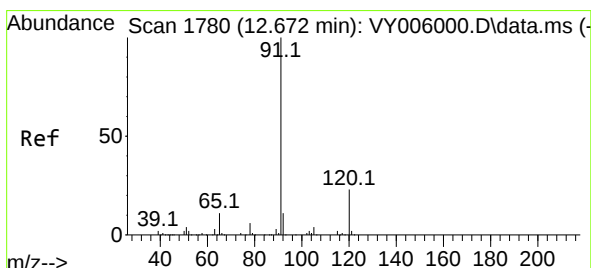
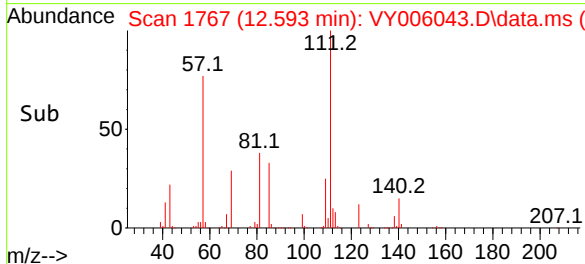
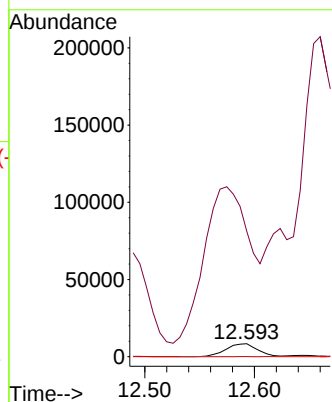
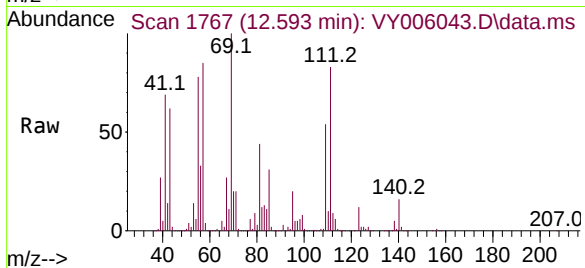




#77
Bromobenzene
Concen: 4.712 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.018 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

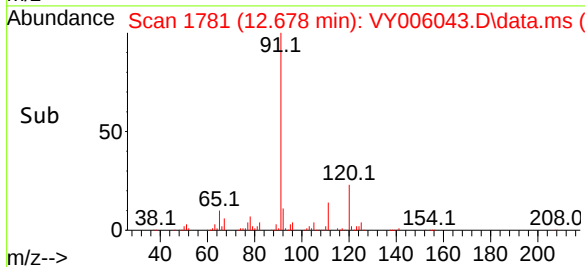
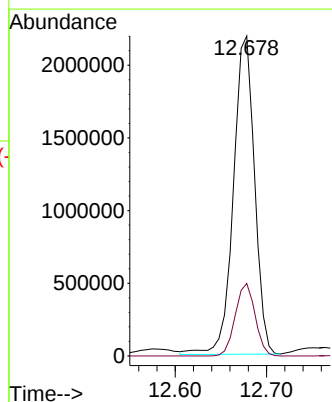
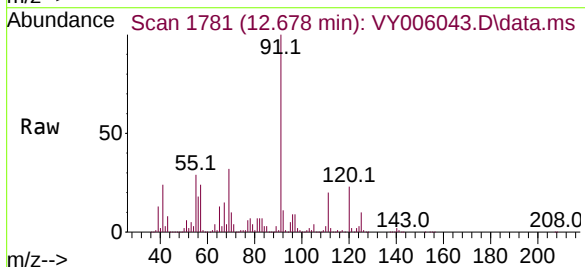
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

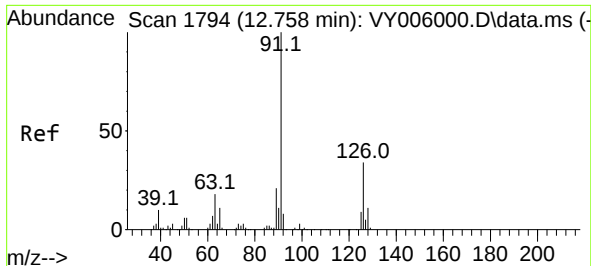
Tgt Ion:156 Resp: 16928
Ion Ratio Lower Upper
156 100
77 1750.7 95.5 286.4#
158 0.5 48.0 144.0#



#78
n-propylbenzene
Concen: 184.831 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 91 Resp: 3521114
Ion Ratio Lower Upper
91 100
120 21.3 11.3 33.9

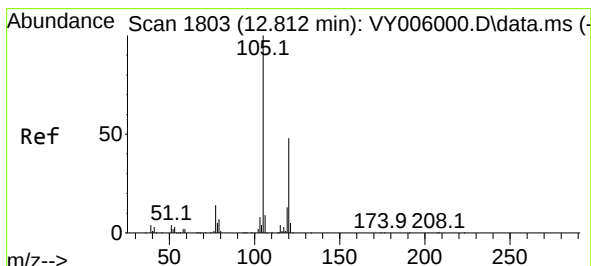
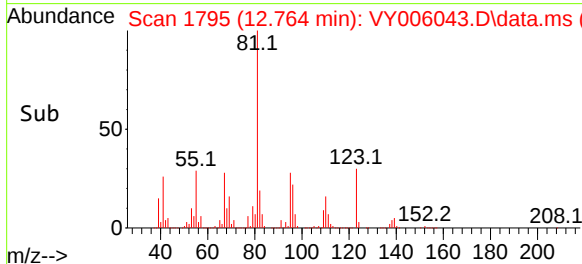
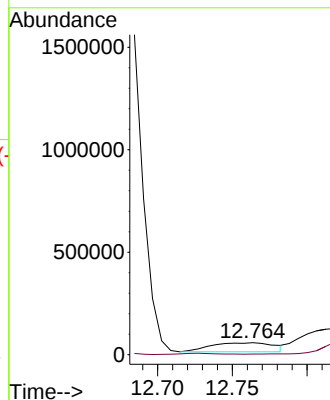
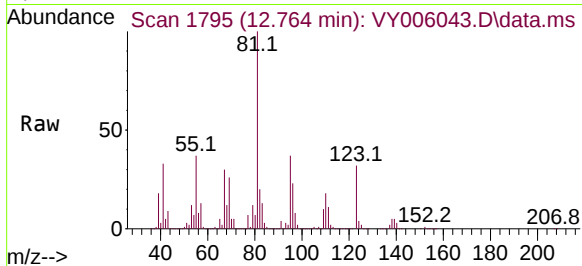




#79
2-Chlorotoluene
Concen: 12.723 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

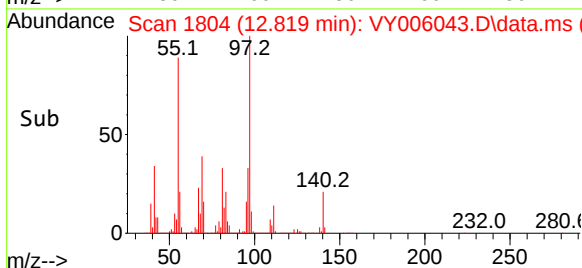
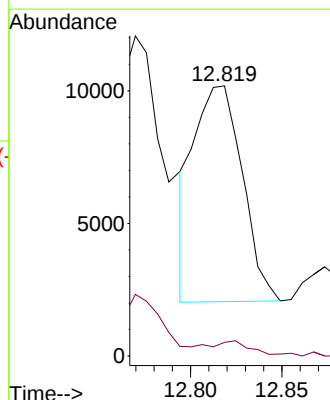
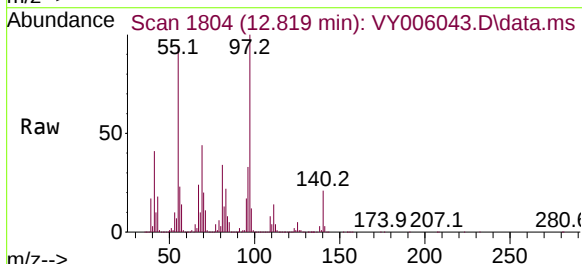
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

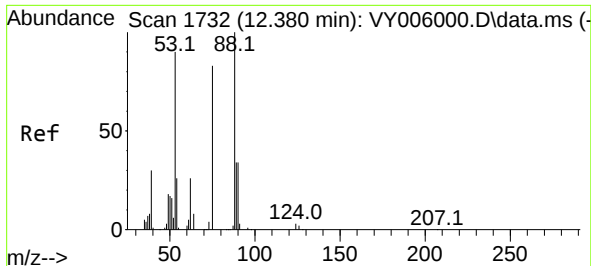
Tgt Ion: 91 Resp: 131789
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 1.180 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 105 Resp: 15067
Ion Ratio Lower Upper
105 100
120 0.0 24.4 73.4#

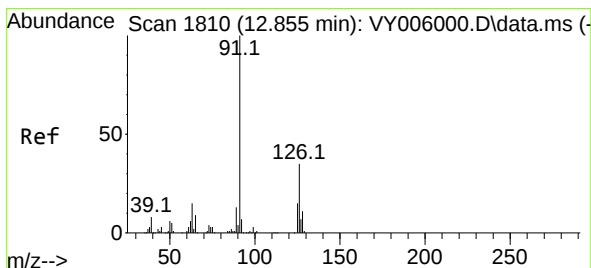
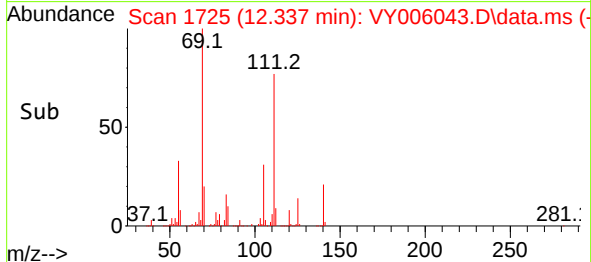
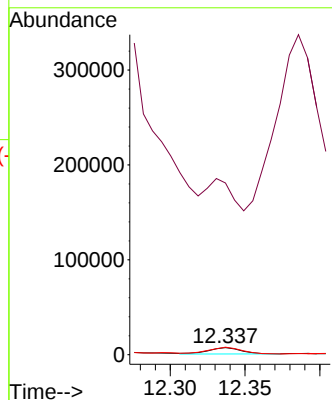
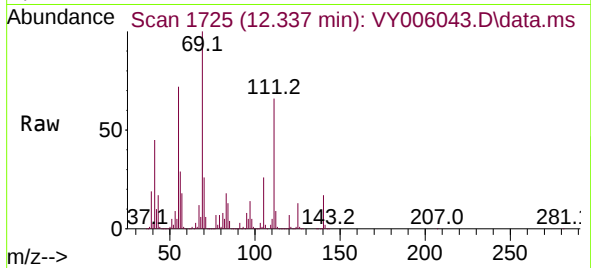




#81
trans-1,4-Dichloro-2-butene
Concen: 8.801 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.043 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

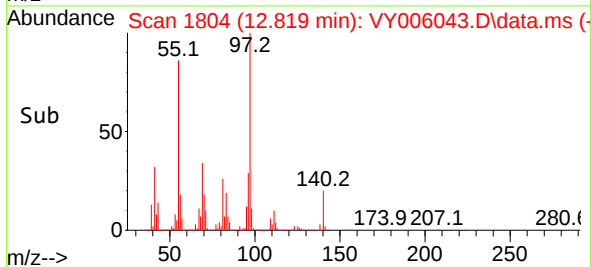
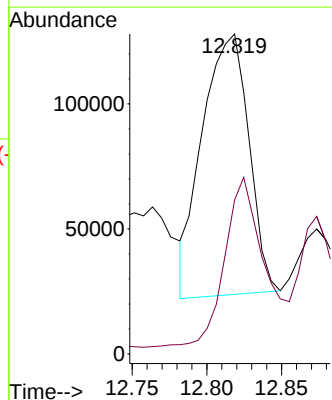
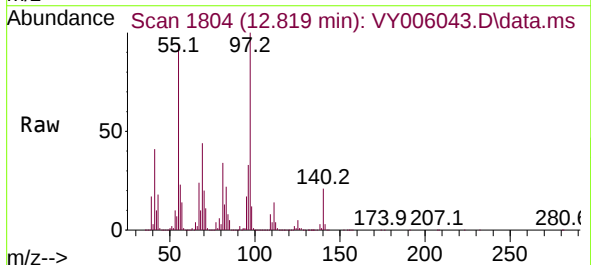
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

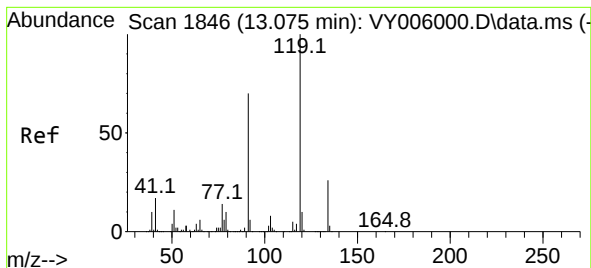
Tgt Ion: 75 Resp: 10035
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 108.3 37.0 55.4#



#82
4-Chlorotoluene
Concen: 21.059 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.037 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 91 Resp: 225470
Ion Ratio Lower Upper
91 100
126 56.4 17.0 51.0#

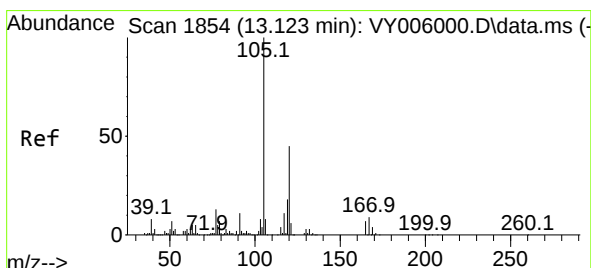
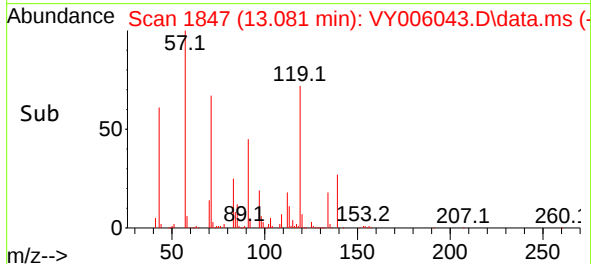
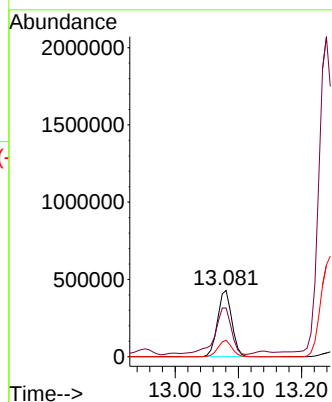
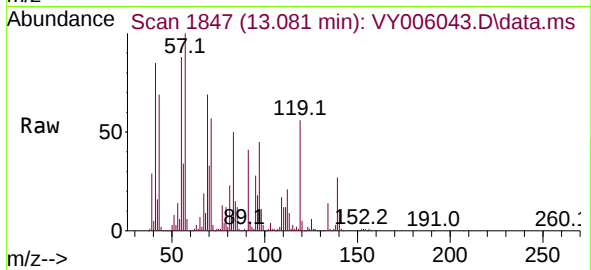




#83
tert-Butylbenzene
Concen: 60.718 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

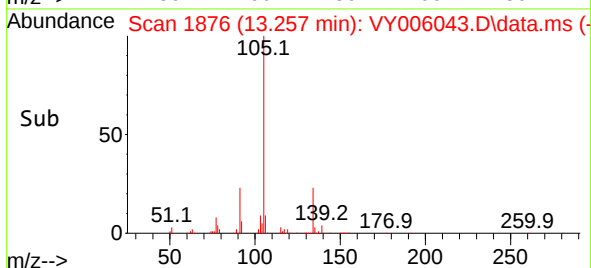
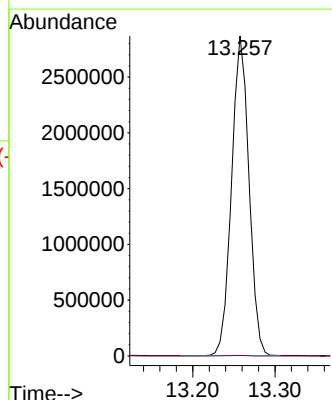
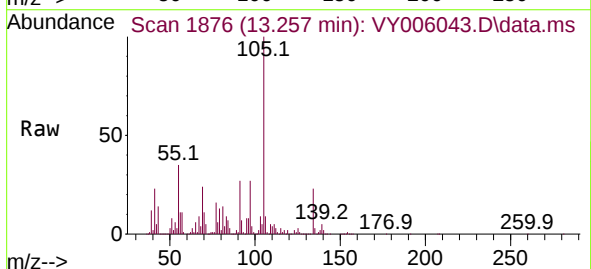
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

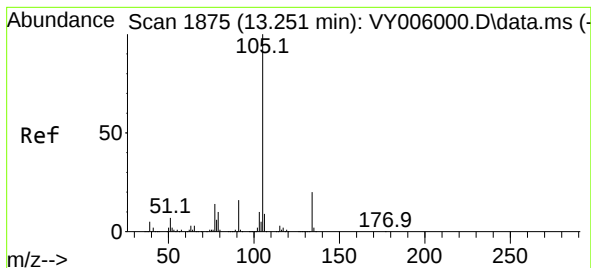
Tgt Ion:119 Resp: 663138
Ion Ratio Lower Upper
119 100
91 82.2 34.8 104.4
134 24.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 332.998 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.134 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion:105 Resp: 4218756
Ion Ratio Lower Upper
105 100
120 0.2 22.3 66.9#

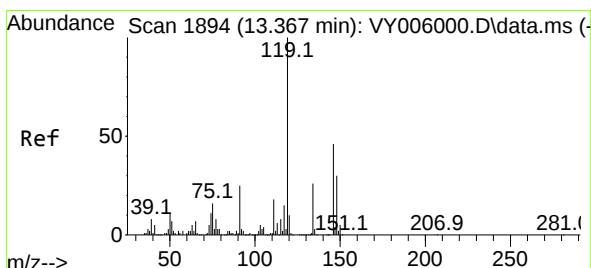
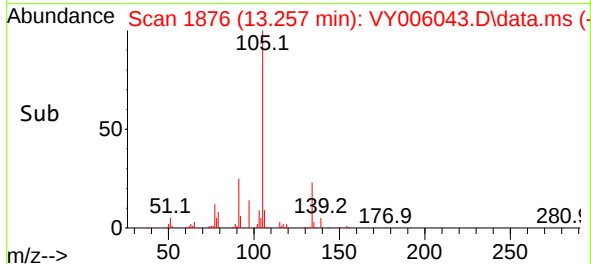
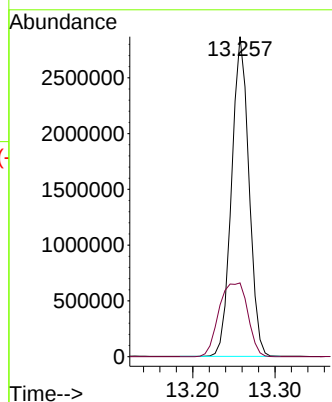
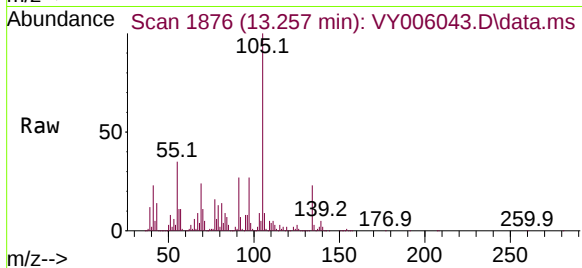




#85
 sec-Butylbenzene
 Concen: 258.036 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006043.D
 Acq: 16 Sep 2021 13:24

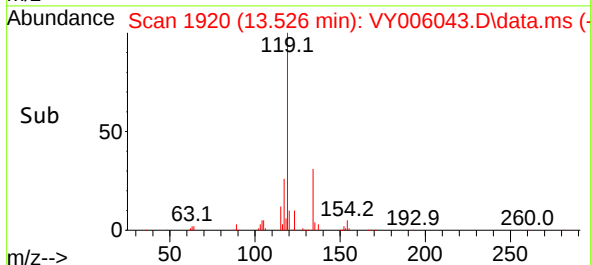
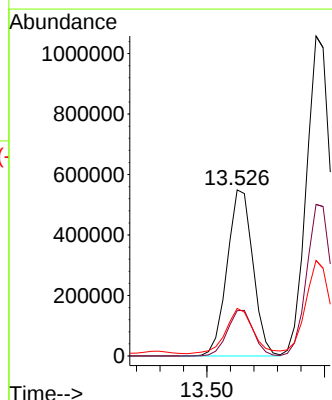
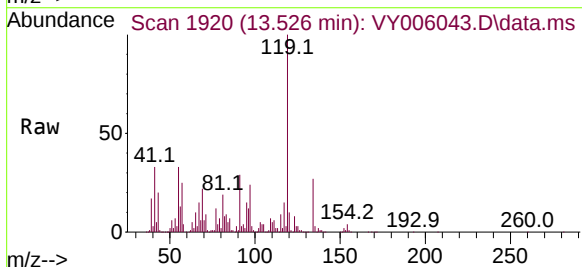
Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-UST-02-(7-10)RE

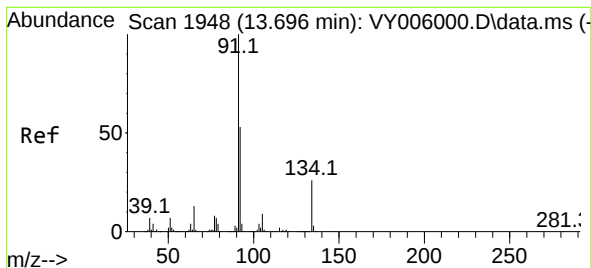
Tgt Ion:105 Resp: 4218756
 Ion Ratio Lower Upper
 105 100
 134 38.1 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 59.943 ug/l
 RT: 13.526 min Scan# 1920
 Delta R.T. 0.159 min
 Lab File: VY006043.D
 Acq: 16 Sep 2021 13:24

Tgt Ion:119 Resp: 836680
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.5
 91 28.6 12.4 37.2

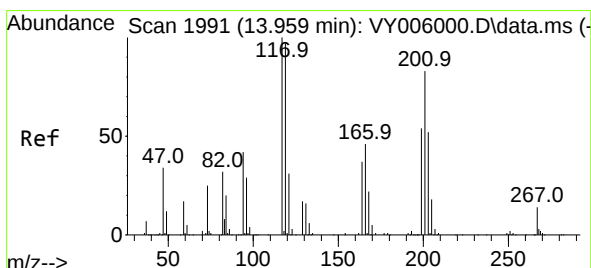
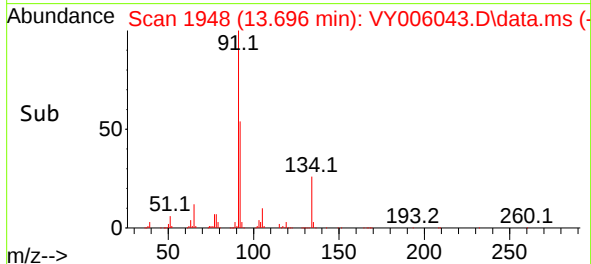
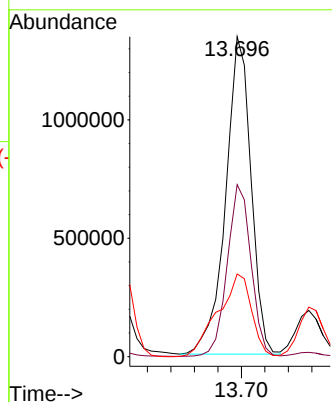
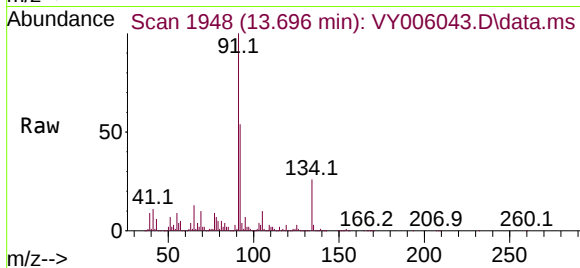




#89
n-Butylbenzene
Concen: 154.371 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

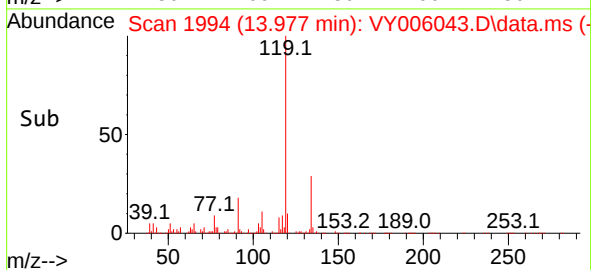
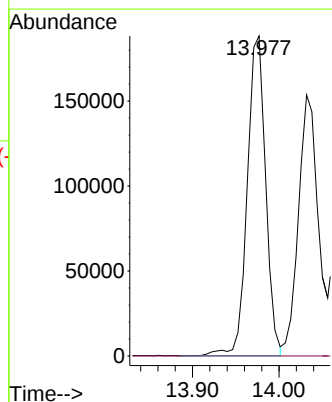
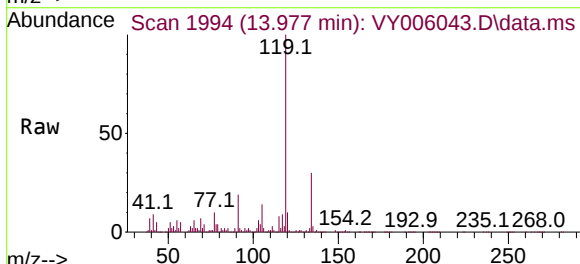
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

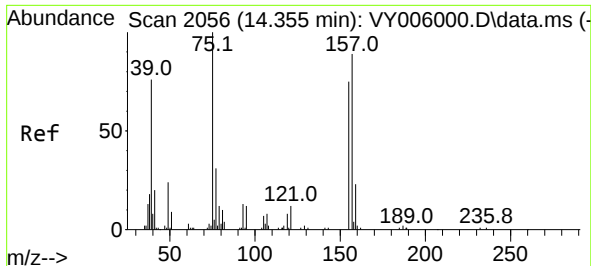
Tgt Ion: 91 Resp: 2014948
Ion Ratio Lower Upper
91 100
92 50.8 26.3 78.9
134 34.3 13.0 38.9



#90
Hexachloroethane
Concen: 110.463 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 117 Resp: 277470
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

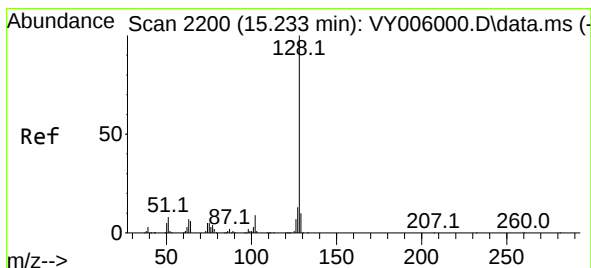
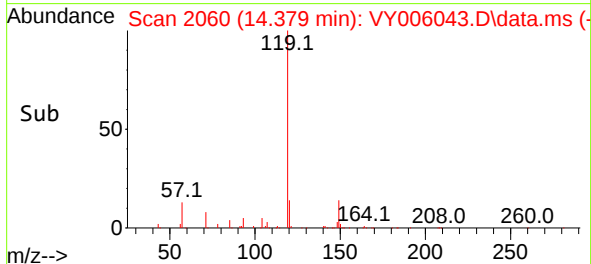
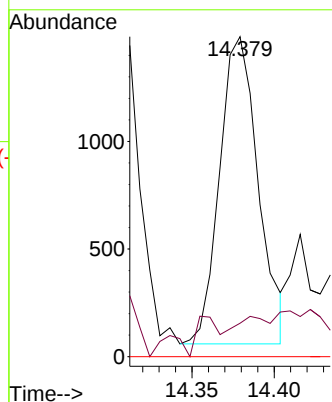
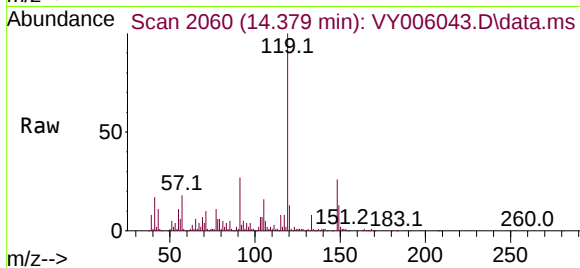




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.108 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(7-10)RE

Tgt Ion: 75 Resp: 2335
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 6.766 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006043.D
Acq: 16 Sep 2021 13:24

Tgt Ion: 128 Resp: 53152
Ion Ratio Lower Upper
128 100
127 17.7 11.0 16.4#
129 11.7 8.4 12.6

