

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006042.D
 Acq On : 16 Sep 2021 13:01
 Operator : SY/MD
 Sample : M3733-03RE
 Misc : 6.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-UST-02-(5-7)RE

Quant Time: Sep 17 02:44:21 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	7.801	168	97367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	168863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	169434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.416	152	384934	50.000	ug/l	#-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	64844	47.944	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.880%
35) Dibromofluoromethane	7.728	113	49153	46.864	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.720%
50) Toluene-d8	10.184	98	317745	71.081	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	142.160%#
62) 4-Bromofluorobenzene	12.495	95	2039315	1343.683	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	2687.360%#

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.954	59	410	Below Cal	#	77
13) Acrolein	3.747	56	322	3.962	ug/l #	14
16) Acetone	3.960	43	36247	97.712	ug/l	97
17) Carbon Disulfide	4.204	76	6206	1.911	ug/l #	91
18) Methyl Acetate	4.478	43	1986	2.125	ug/l	93
20) Methylene Chloride	4.722	84	3011	Below Cal		93
25) 2-Butanone	7.002	43	7797	15.250	ug/l	95
31) Cyclohexane	7.789	56	8835	4.078	ug/l #	72
36) 1,1-Dichloropropene	7.795	75	7745	4.249	ug/l #	51
37) Ethyl Acetate	7.002	43	7797	6.193	ug/l #	85
38) Carbon Tetrachloride	7.795	117	9675	4.876	ug/l #	14
39) Methylcyclohexane	9.191	83	215653	95.465	ug/l	95
43) Isopropyl Acetate	8.276	43	8832	3.766	ug/l #	56
45) 1,2-Dichloropropane	9.197	63	3069	2.374	ug/l #	1
47) Bromodichloromethane	9.465	83	5684	3.155	ug/l #	24
48) Methyl methacrylate	9.325	41	5859	5.407	ug/l #	17
51) 4-Methyl-2-Pentanone	10.124	43	25375	20.296	ug/l #	81
55) 1,1,2-Trichloroethane	10.623	97	404203	420.312	ug/l #	20
56) Ethyl methacrylate	10.526	69	202894	131.976	ug/l #	1
59) 2-Hexanone	10.812	43	2126401	2463.551	ug/l #	32
60) Dibromochloromethane	10.916	129	6748	5.691	ug/l	56
61) 1,2-Dibromoethane	11.093	107	1520	1.673	ug/l #	1
65) Chlorobenzene	11.635	112	163280	45.038	ug/l #	43
73) Isopropylbenzene	12.343	105	1401310	46.489	ug/l	98
74) N-amyl acetate	12.135	43	11563255	1110.885	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.586	83	2027290	361.478	ug/l #	1
76) 1,2,3-Trichloropropane	12.678	75	52950	12.902	ug/l #	100
77) Bromobenzene	12.599	156	65824	9.359	ug/l #	1
78) n-propylbenzene	12.678	91	6463681	173.312	ug/l	99
79) 2-Chlorotoluene	12.678	91	6492800	320.193	ug/l	73
80) 1,3,5-Trimethylbenzene	12.824	105	46527	1.861	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.343	75	17645	7.904	ug/l #	1
82) 4-Chlorotoluene	12.678	91	6578499	313.862	ug/l	72
83) tert-Butylbenzene	13.080	119	1372003	64.168	ug/l	82
84) 1,2,4-Trimethylbenzene	13.263	105	7324768	295.329	ug/l #	32
85) sec-Butylbenzene	13.263	105	7324768	228.847	ug/l #	58

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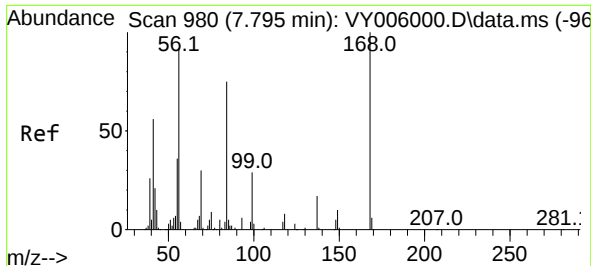
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.531	119	1321486	48.361	ug/l	94
89) n-Butylbenzene	13.702	91	2617865	102.448	ug/l	91
90) Hexachloroethane	13.976	117	301264	61.264	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	2396	2.153	ug/l #	6
95) Naphthalene	15.238	128	17030	1.107	ug/l #	94

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

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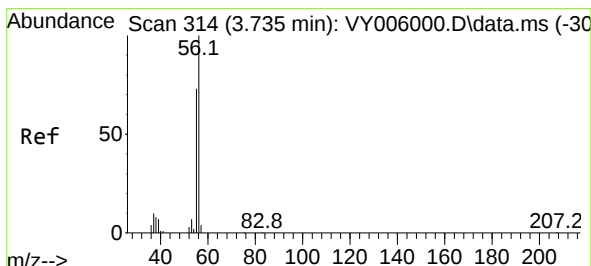
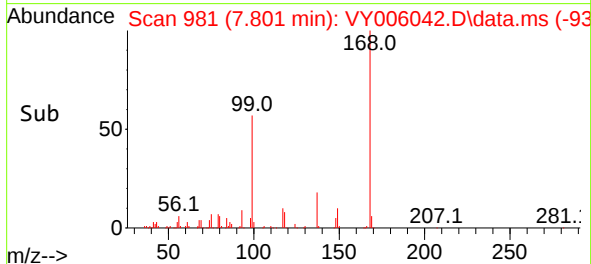
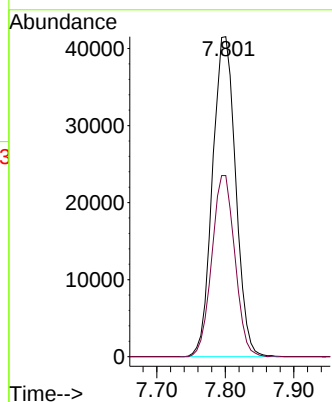
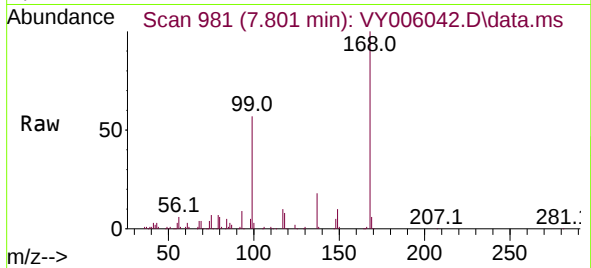




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

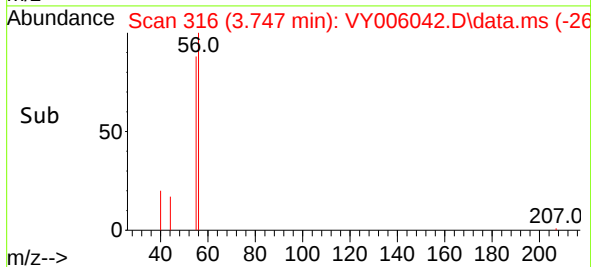
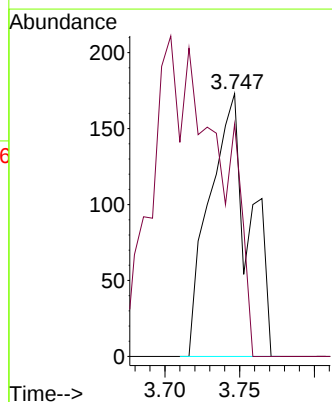
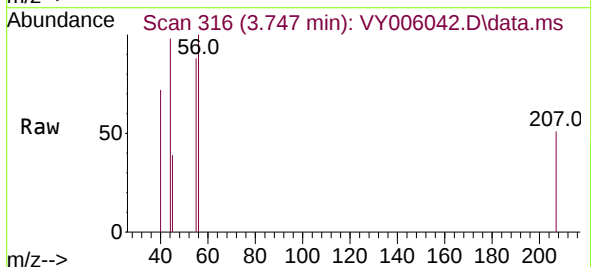
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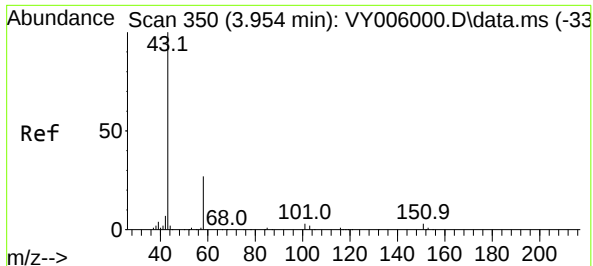
Tgt Ion:168 Resp: 97367
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3



#13
Acrolein
Concen: 3.962 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 56 Resp: 322
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#

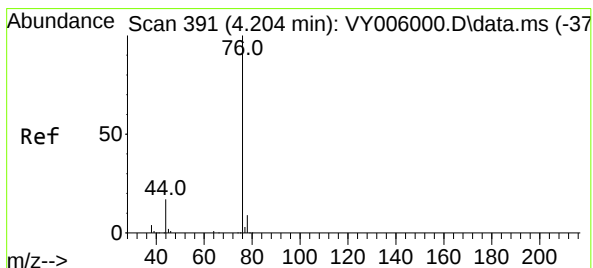
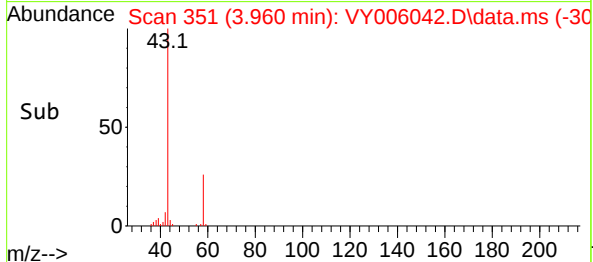
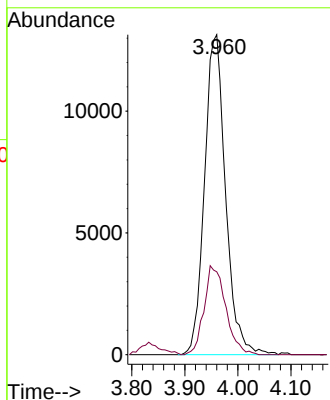
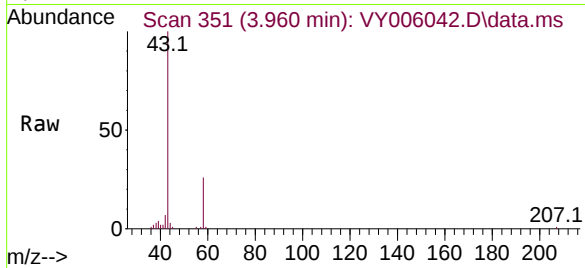




#16
Acetone
Concen: 97.712 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

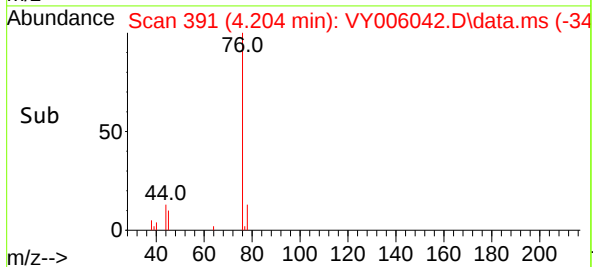
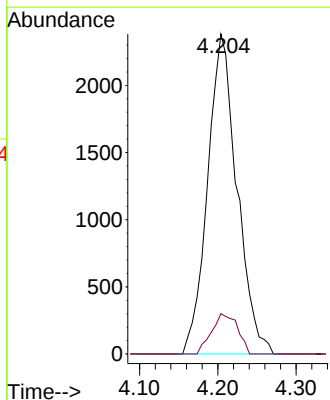
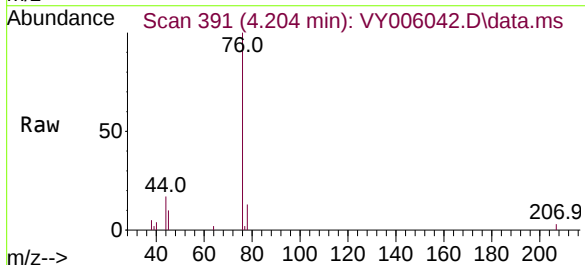
Instrument :
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ClientSampleId :
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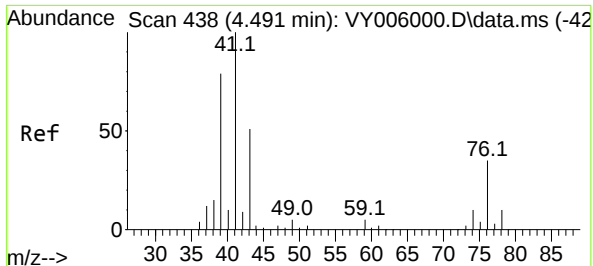
Tgt Ion: 43 Resp: 36247
Ion Ratio Lower Upper
43 100
58 25.9 22.0 33.0



#17
Carbon Disulfide
Concen: 1.911 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 76 Resp: 6206
Ion Ratio Lower Upper
76 100
78 12.6 7.4 11.0#

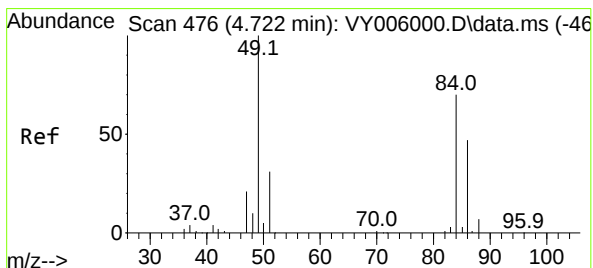
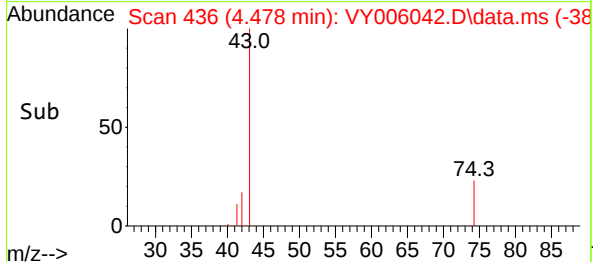
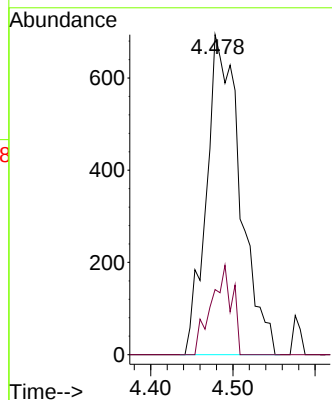
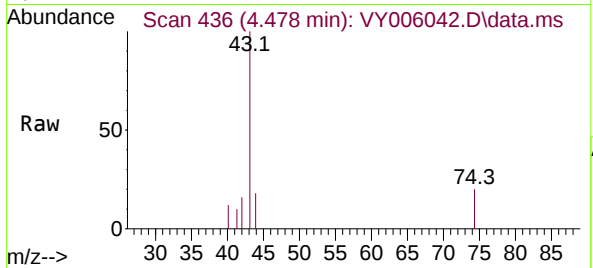




#18
Methyl Acetate
Concen: 2.125 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.013 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

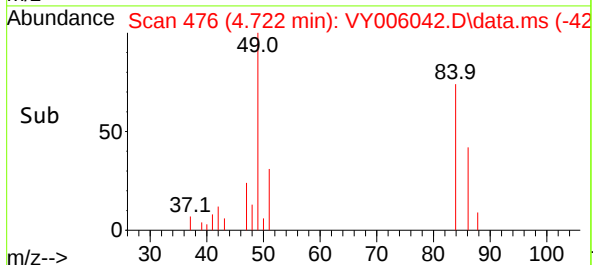
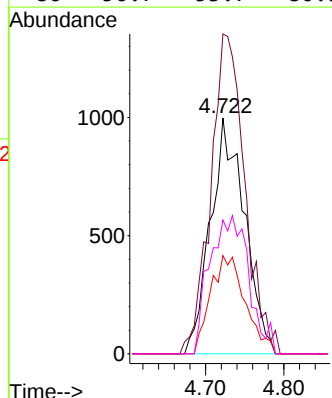
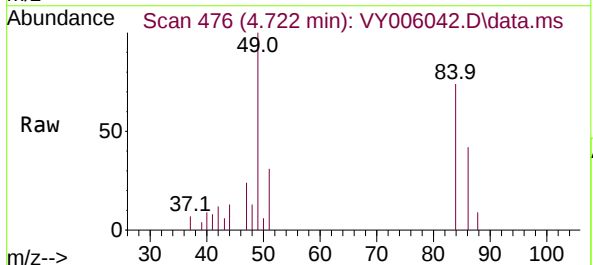
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

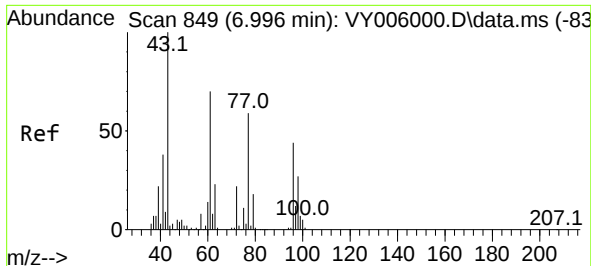
Tgt Ion: 43 Resp: 1986
Ion Ratio Lower Upper
43 100
74 17.5 16.6 24.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 84 Resp: 3011
Ion Ratio Lower Upper
84 100
49 135.6 114.4 171.6
51 41.7 35.3 52.9
86 56.7 53.7 80.5

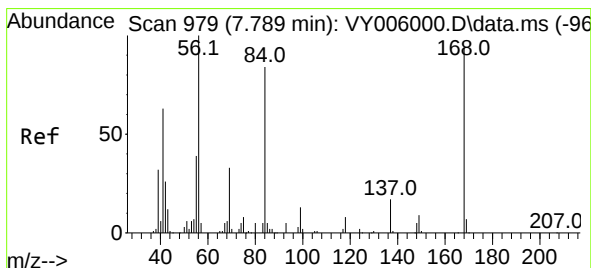
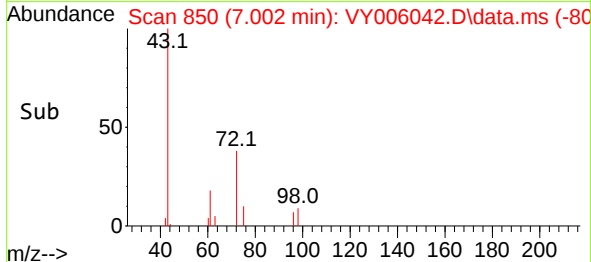
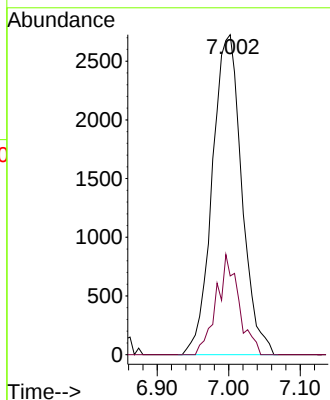
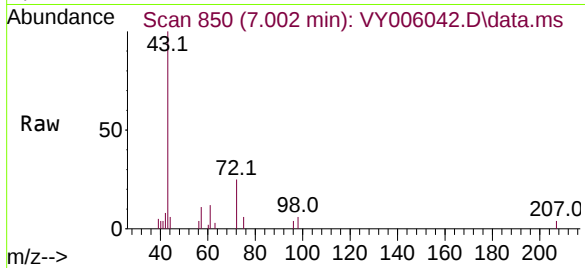




#25
2-Butanone
Concen: 15.250 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

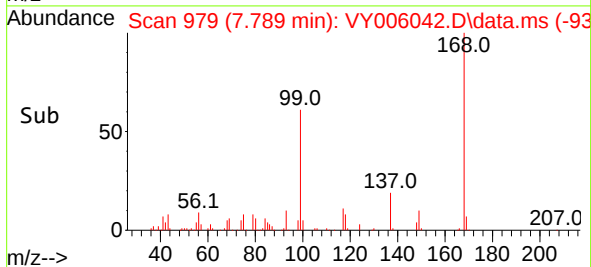
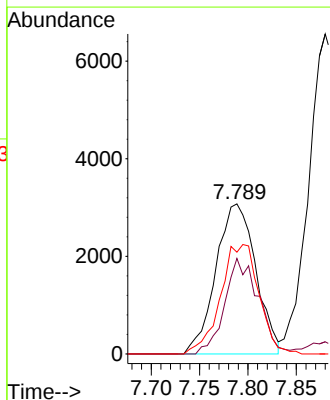
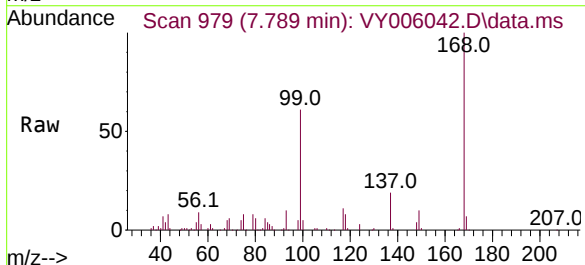
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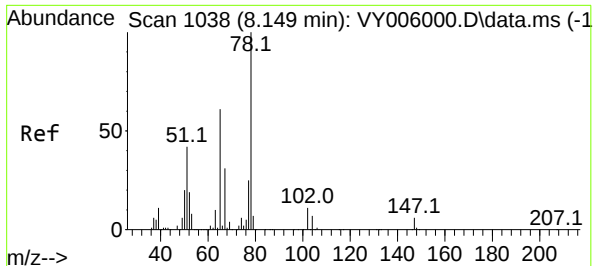
Tgt Ion: 43 Resp: 7797
Ion Ratio Lower Upper
43 100
72 24.6 17.7 26.5



#31
Cyclohexane
Concen: 4.078 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

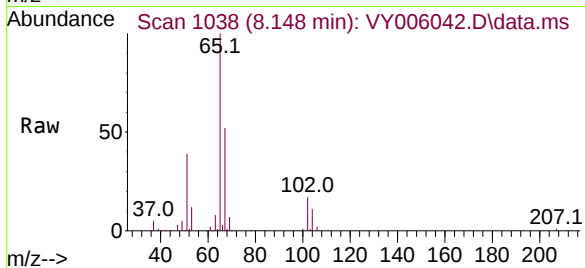
Tgt Ion: 56 Resp: 8835
Ion Ratio Lower Upper
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69 63.6 26.7 40.1#
84 67.8 67.2 100.8



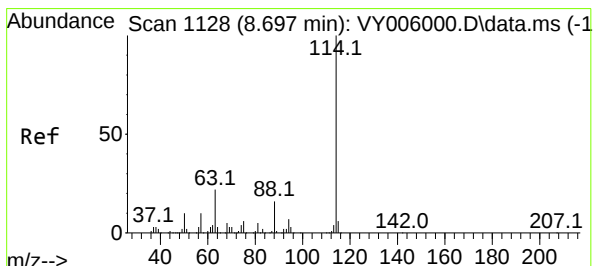
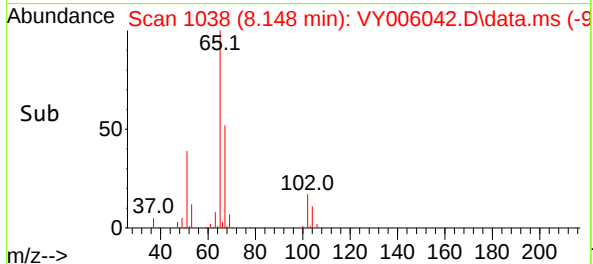
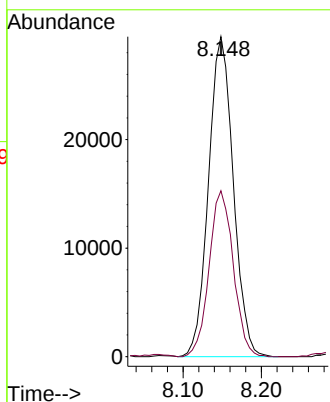


#33
1,2-Dichloroethane-d4
Concen: 47.944 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

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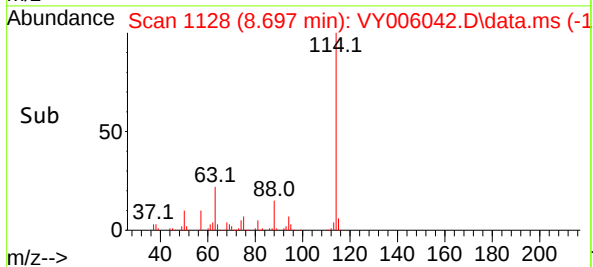
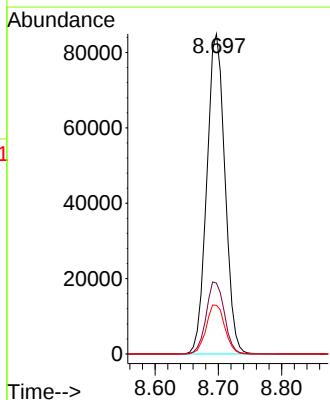
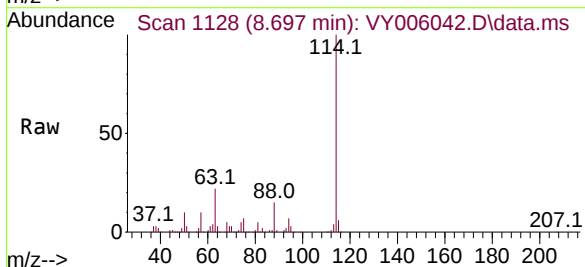


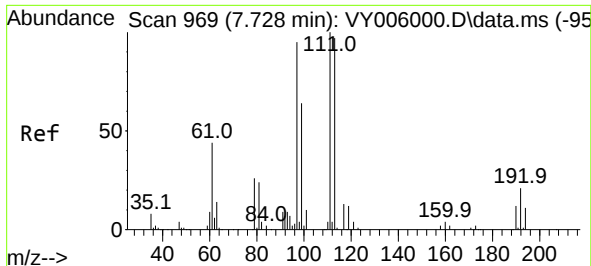
Tgt Ion: 65 Resp: 64844
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 114 Resp: 168863
Ion Ratio Lower Upper
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63 22.1 0.0 43.2
88 15.2 0.0 31.8

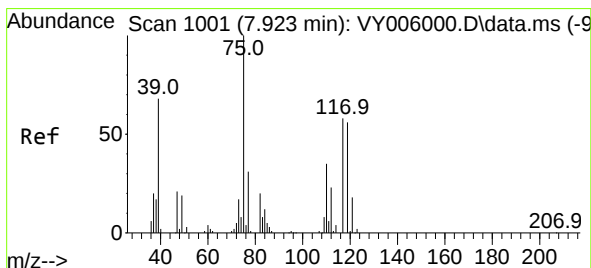
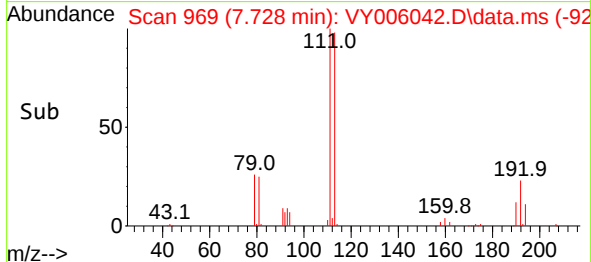
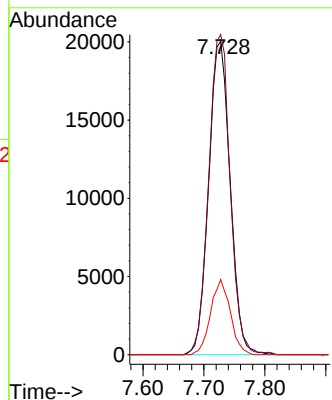
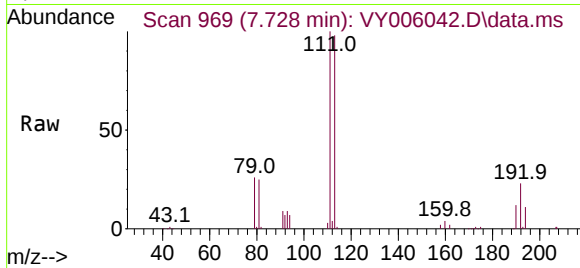




#35
Dibromofluoromethane
Concen: 46.864 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

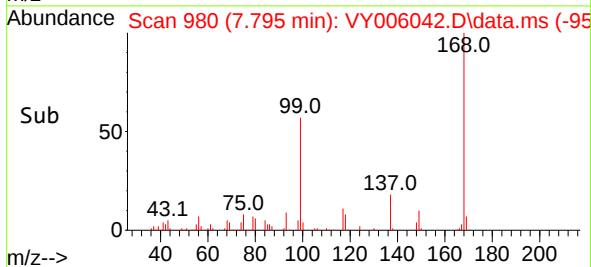
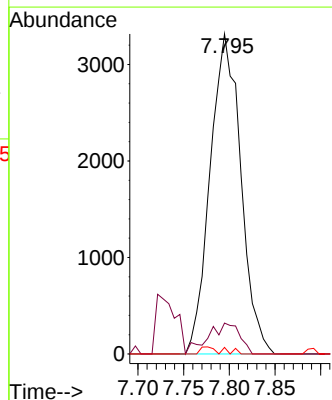
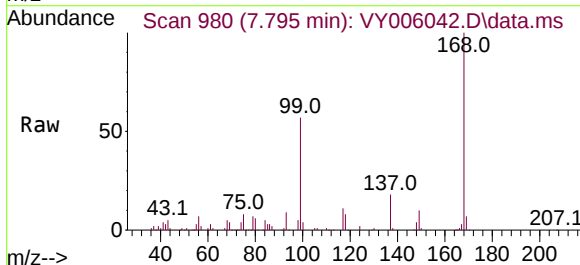
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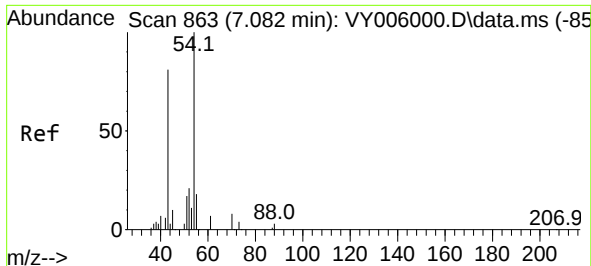
Tgt Ion:	113	Resp:	49153
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	124.0
192	22.0	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.249 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion:	75	Resp:	7745
Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.1	51.2#
77	0.6	24.4	36.6#





#37

Ethyl Acetate

Concen: 6.193 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.080 min

Lab File: VY006042.D

Acq: 16 Sep 2021 13:01

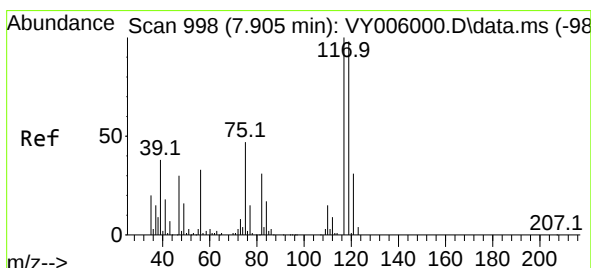
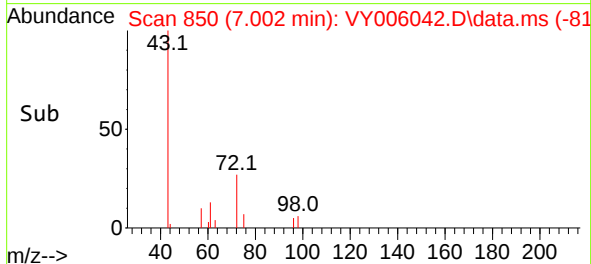
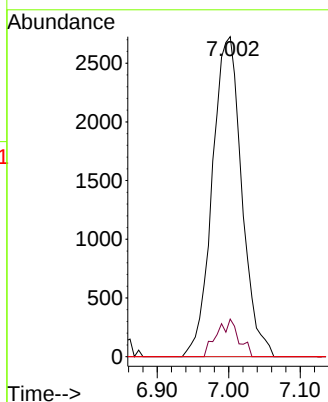
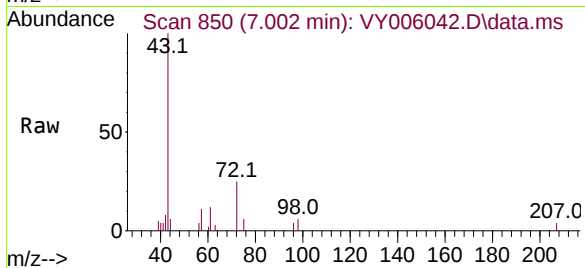
Instrument :

MSVOA_Y

ClientSampleId :

SUP-UST-02-(5-7)RE

Tgt Ion:	43	Resp:	7797
Ion	Ratio	Lower	Upper
43	100		
61	8.7	9.7	14.5#
70	0.0	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 4.876 ug/l

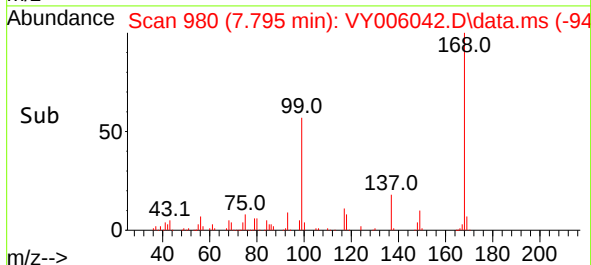
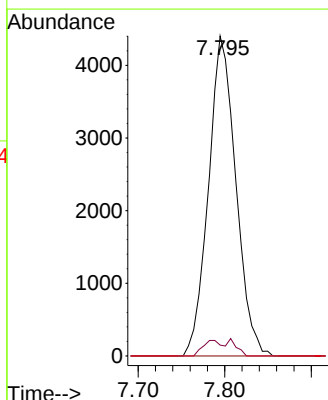
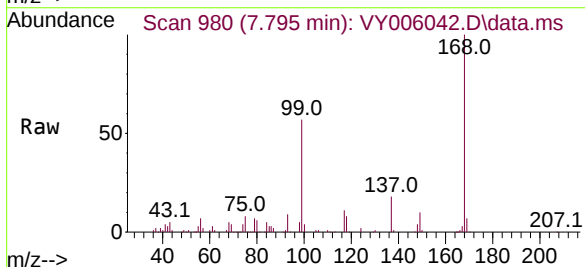
RT: 7.795 min Scan# 980

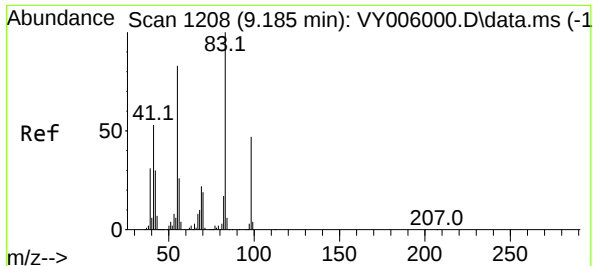
Delta R.T. -0.110 min

Lab File: VY006042.D

Acq: 16 Sep 2021 13:01

Tgt Ion:	117	Resp:	9675
Ion	Ratio	Lower	Upper
117	100		
119	3.4	77.9	116.9#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 95.465 ug/l

RT: 9.191 min Scan# 1209

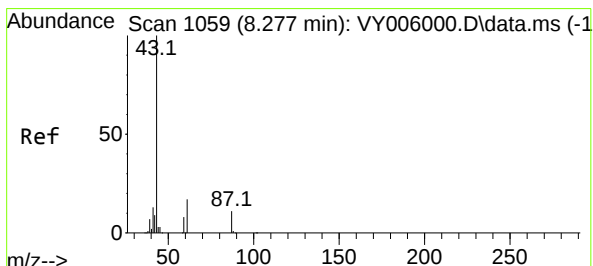
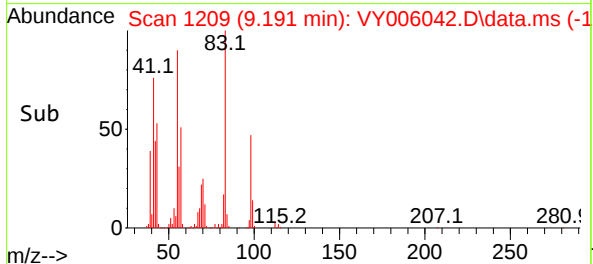
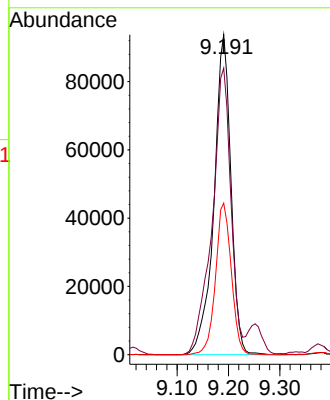
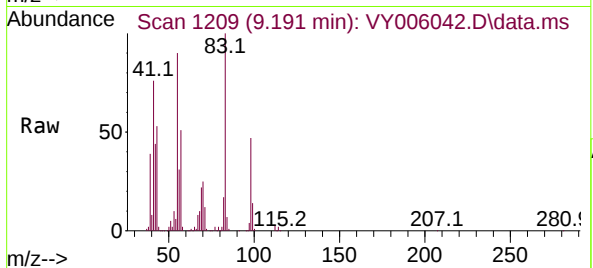
Delta R.T. 0.006 min

Lab File: VY006042.D

Acq: 16 Sep 2021 13:01

Tgt Ion: 83 Resp: 215653

Ion	Ratio	Lower	Upper
83	100		
55	89.5	66.5	99.7
98	47.4	37.9	56.9



#43

Isopropyl Acetate

Concen: 3.766 ug/l

RT: 8.276 min Scan# 1059

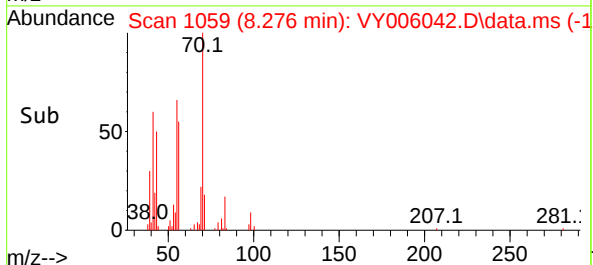
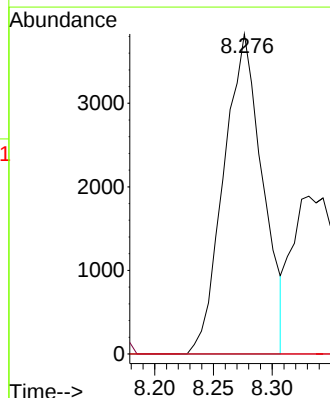
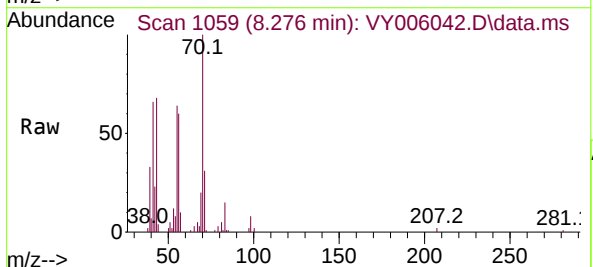
Delta R.T. -0.000 min

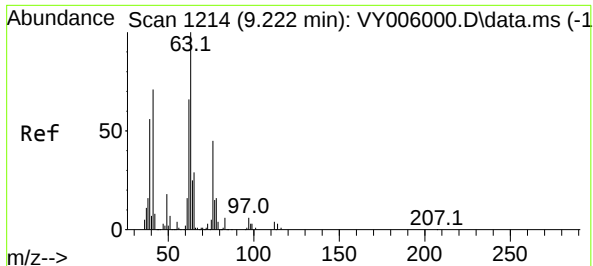
Lab File: VY006042.D

Acq: 16 Sep 2021 13:01

Tgt Ion: 43 Resp: 8832

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.2	30.2#
87	0.0	8.9	13.3#

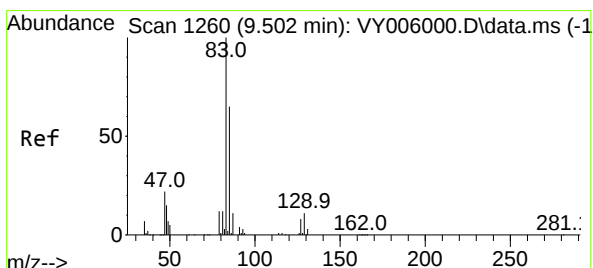
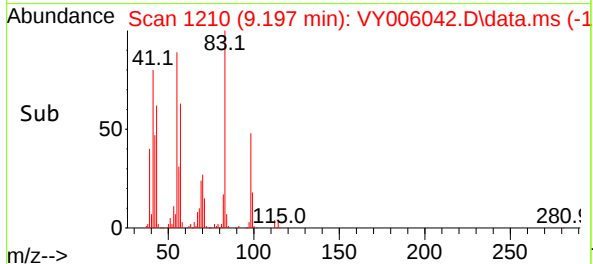
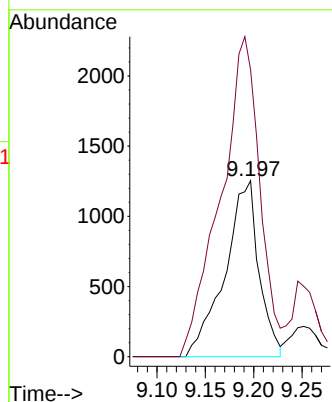
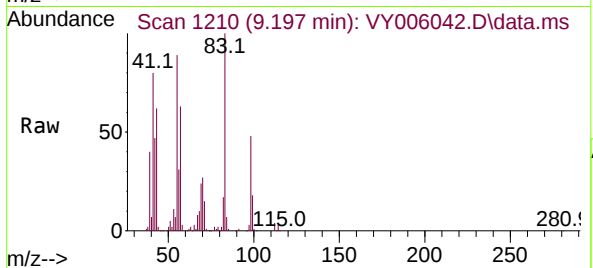




#45
1,2-Dichloropropane
Concen: 2.374 ug/l
RT: 9.197 min Scan# 1210
Delta R.T. -0.025 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

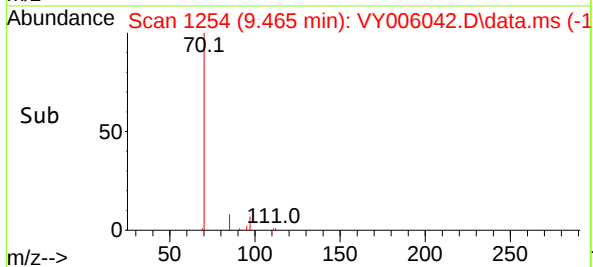
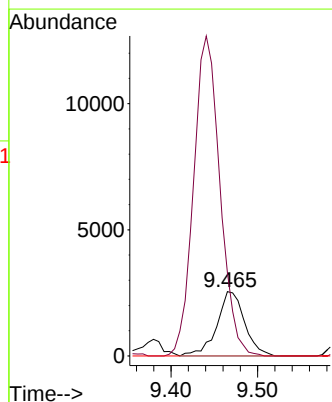
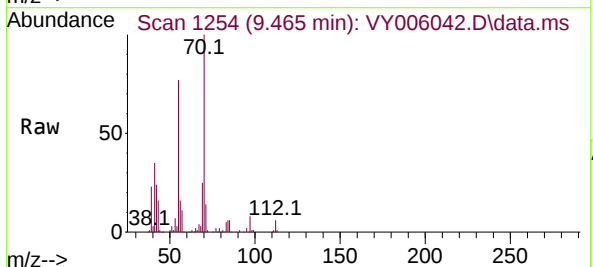
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

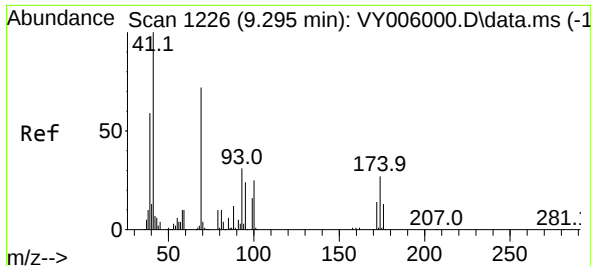
Tgt Ion: 63 Resp: 3069
Ion Ratio Lower Upper
63 100
65 163.0 23.0 34.6#



#47
Bromodichloromethane
Concen: 3.155 ug/l
RT: 9.465 min Scan# 1254
Delta R.T. -0.037 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 83 Resp: 5684
Ion Ratio Lower Upper
83 100
85 129.8 51.9 77.9#
127 0.0 6.6 10.0#

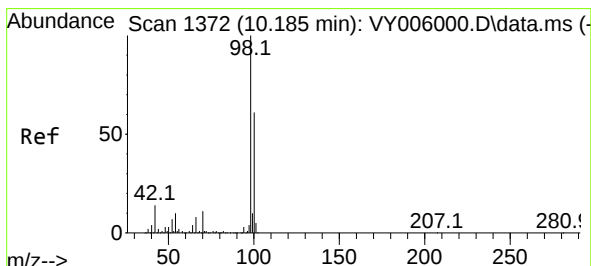
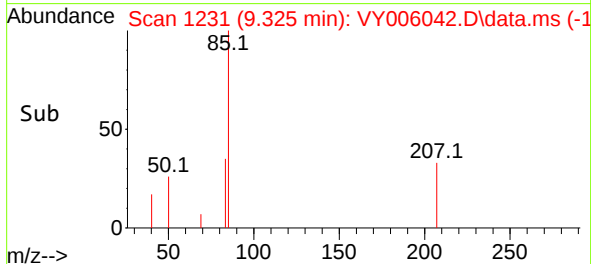
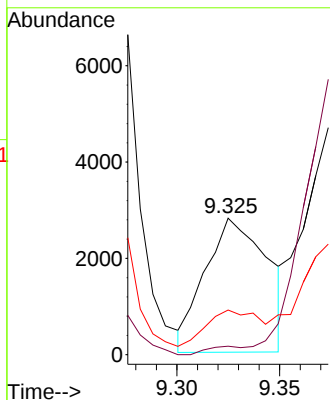
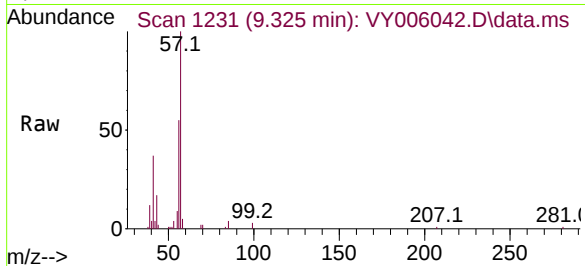




#48
Methyl methacrylate
Concen: 5.407 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.030 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

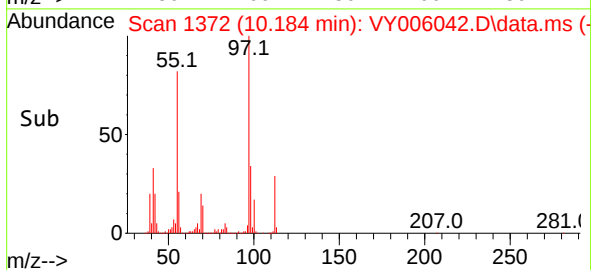
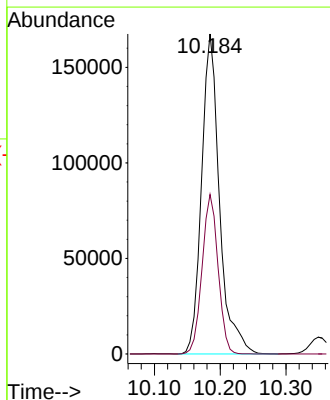
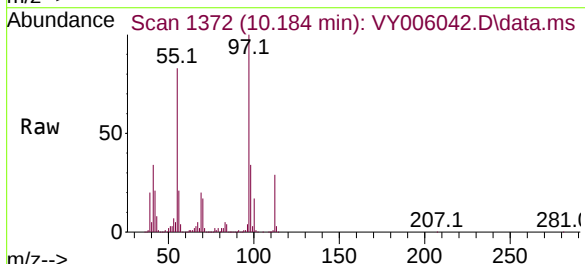
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

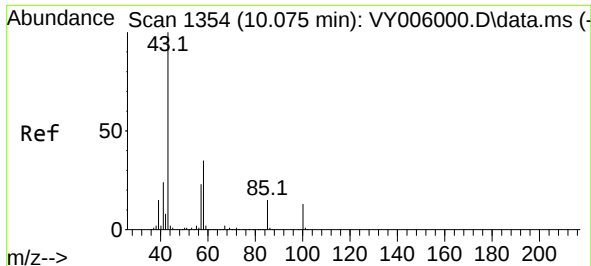
Tgt Ion: 41 Resp: 5859
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 0.0 47.4 71.0#



#50
Toluene-d8
Concen: 71.081 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 98 Resp: 317745
Ion Ratio Lower Upper
98 100
100 44.3 50.2 75.2#

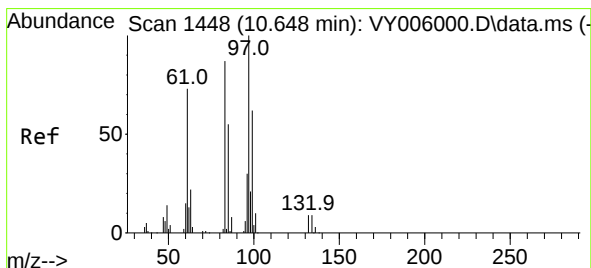
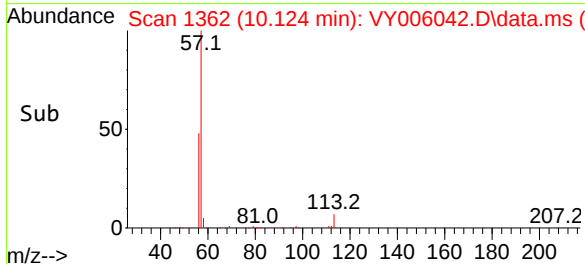
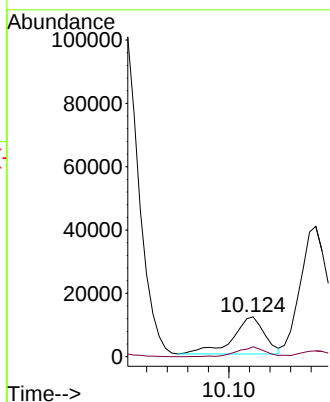
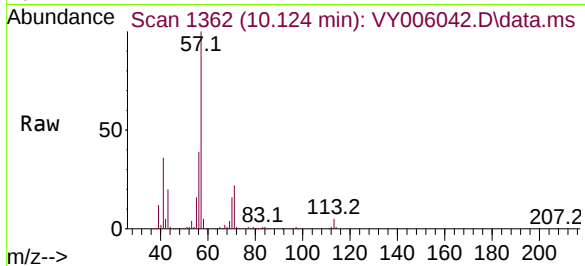




#51
4-Methyl-2-Pentanone
Concen: 20.296 ug/l
RT: 10.124 min Scan# 1362
Delta R.T. 0.048 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

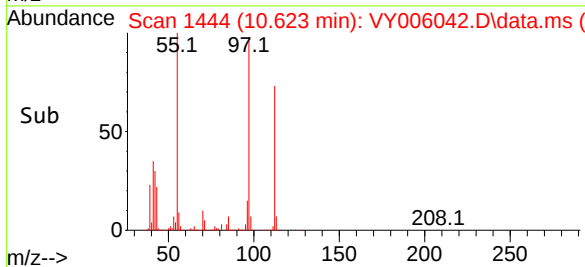
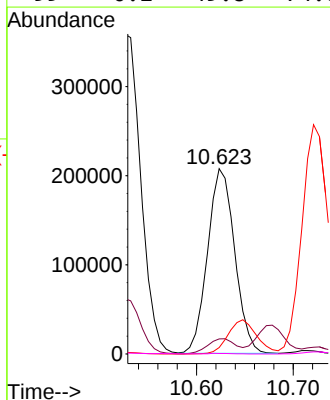
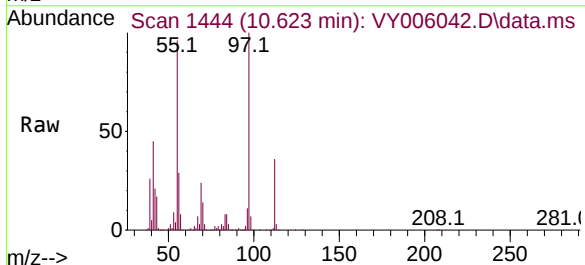
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

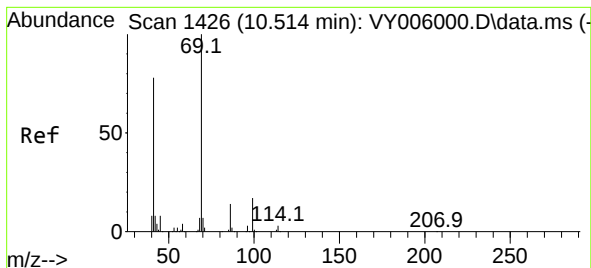
Tgt Ion: 43 Resp: 25375
Ion Ratio Lower Upper
43 100
58 23.9 28.1 42.1#



#55
1,1,2-Trichloroethane
Concen: 420.312 ug/l
RT: 10.623 min Scan# 1444
Delta R.T. -0.025 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 97 Resp: 404203
Ion Ratio Lower Upper
97 100
83 8.0 69.8 104.8#
85 3.4 44.3 66.5#
99 0.2 49.8 74.6#

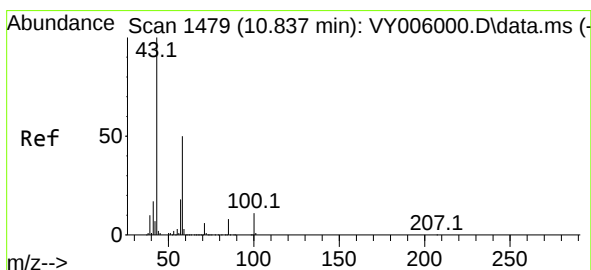
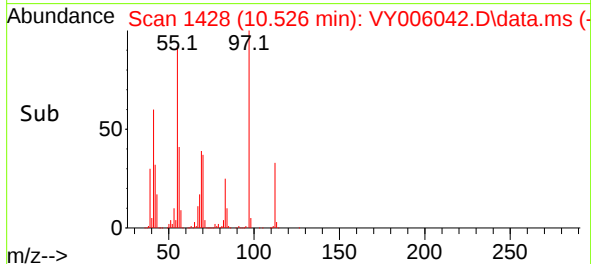
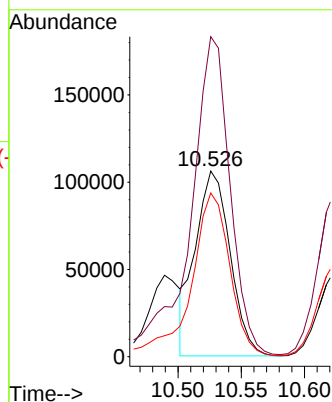
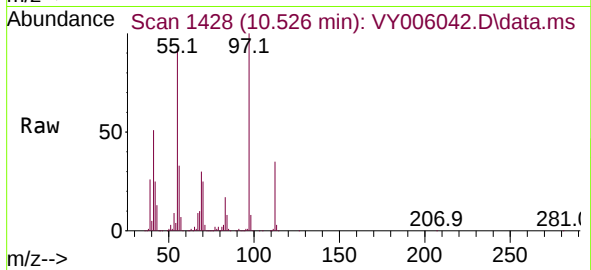




#56
Ethyl methacrylate
Concen: 131.976 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

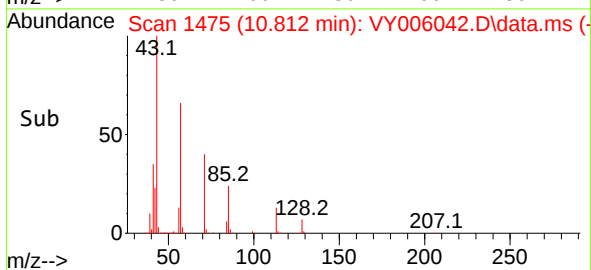
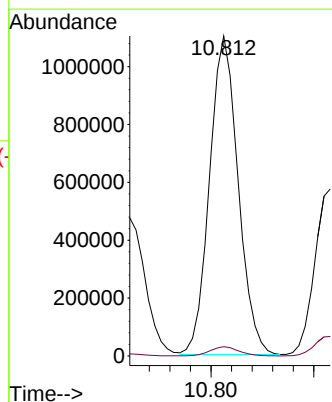
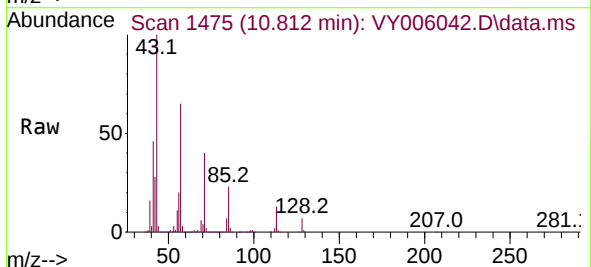
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

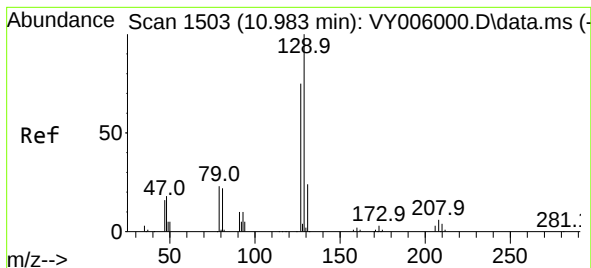
Tgt Ion: 69 Resp: 202894
Ion Ratio Lower Upper
69 100
41 201.4 63.4 95.0#
39 100.4 35.8 53.8#



#59
2-Hexanone
Concen: 2463.551 ug/l
RT: 10.812 min Scan# 1475
Delta R.T. -0.025 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 43 Resp: 2126401
Ion Ratio Lower Upper
43 100
58 2.9 24.4 73.4#

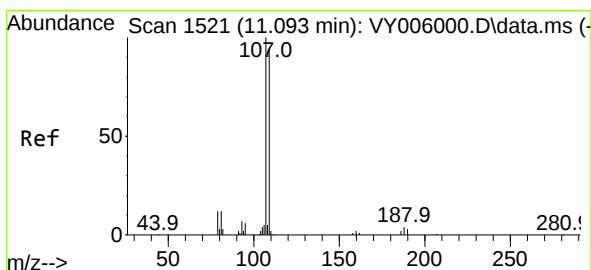
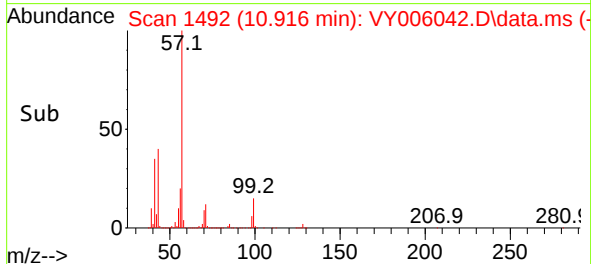
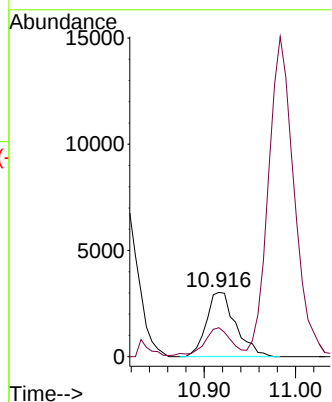
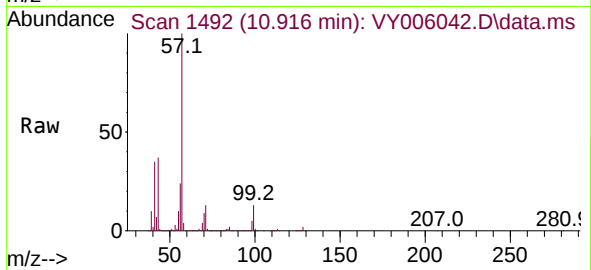




#60
Dibromochloromethane
Concen: 5.691 ug/l
RT: 10.916 min Scan# 1492
Delta R.T. -0.067 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

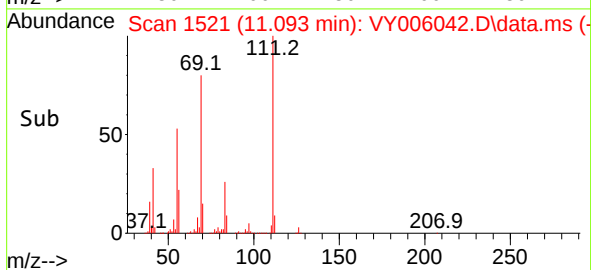
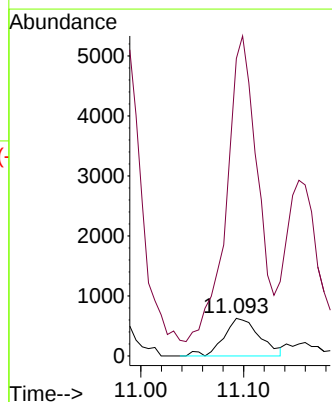
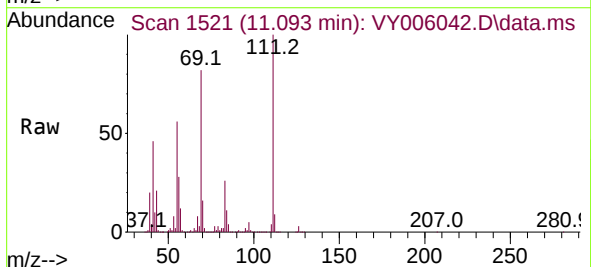
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

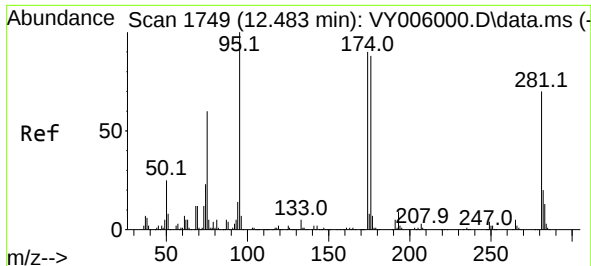
Tgt Ion:129 Resp: 6748
Ion Ratio Lower Upper
129 100
127 38.9 38.7 116.1



#61
1,2-Dibromoethane
Concen: 1.673 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion:107 Resp: 1520
Ion Ratio Lower Upper
107 100
109 729.7 75.4 113.2#

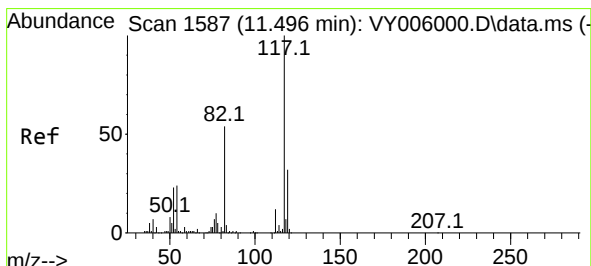
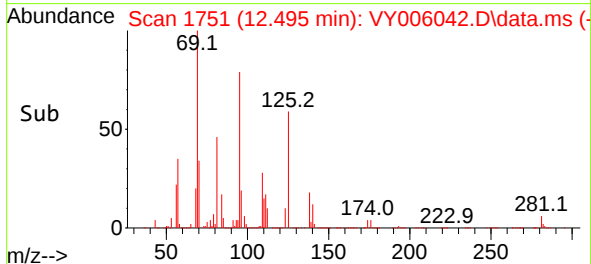
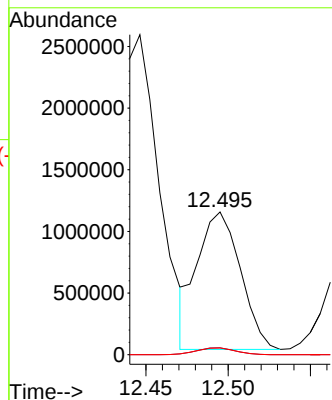
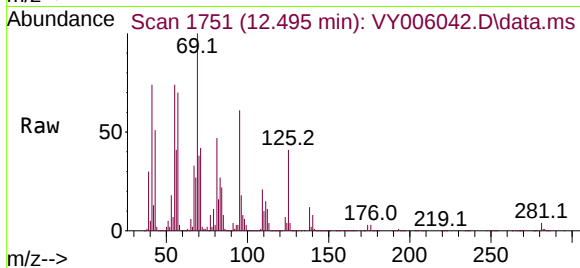




#62
4-Bromofluorobenzene
Concen: 1343.683 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

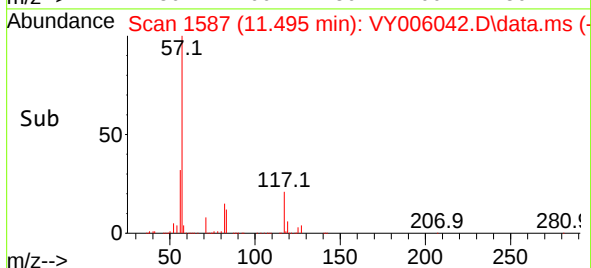
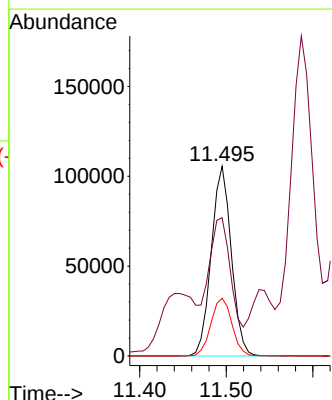
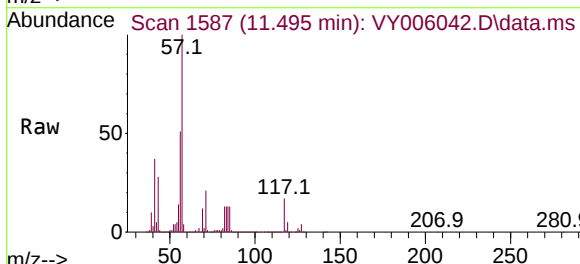
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

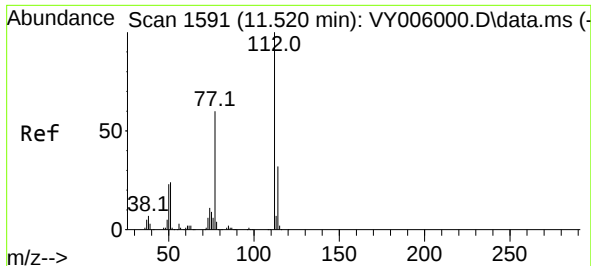
Tgt Ion: 95 Resp: 2039315
Ion Ratio Lower Upper
95 100
174 4.5 0.0 177.0
176 4.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 117 Resp: 169434
Ion Ratio Lower Upper
117 100
82 44.6 43.0 64.4
119 30.4 25.4 38.0

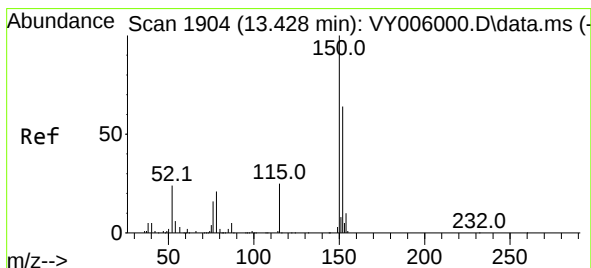
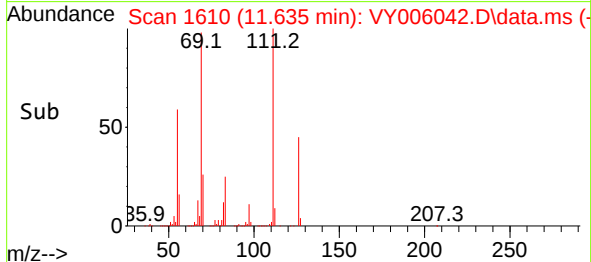
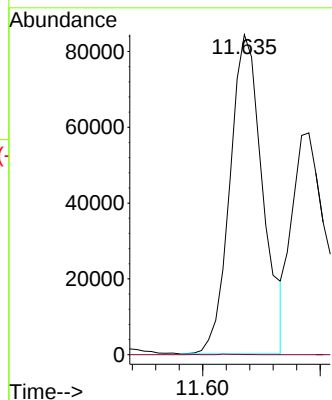
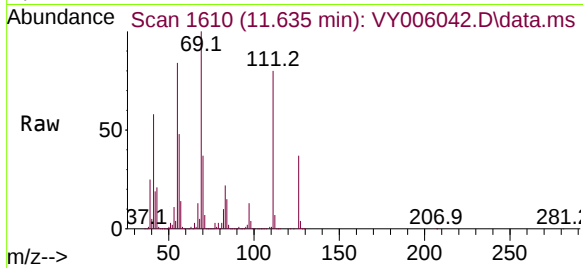




#65
Chlorobenzene
Concen: 45.038 ug/l
RT: 11.635 min Scan# 1610
Delta R.T. 0.115 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

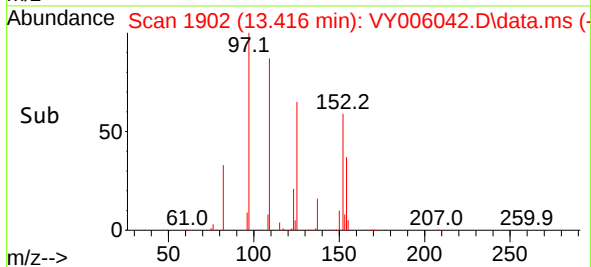
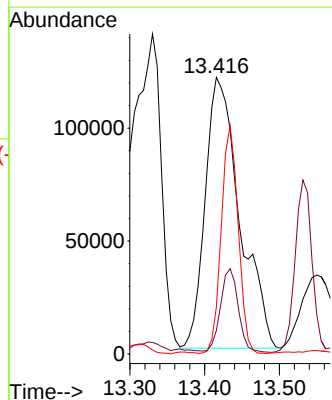
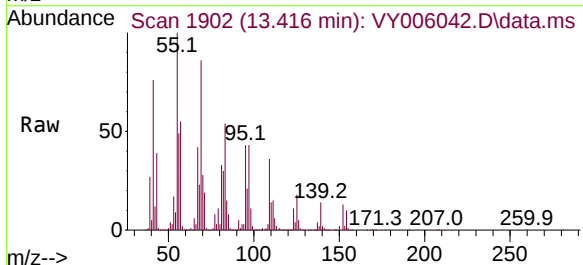
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

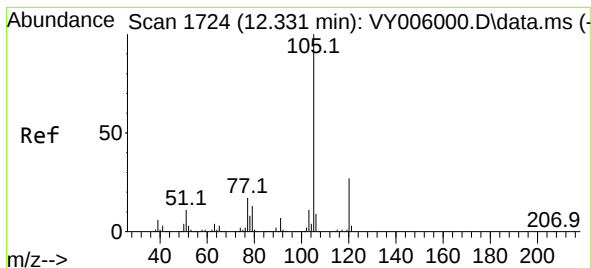
Tgt Ion:112 Resp: 163280
Ion Ratio Lower Upper
112 100
114 0.1 25.8 38.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.416 min Scan# 1902
Delta R.T. -0.013 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion:152 Resp: 384934
Ion Ratio Lower Upper
152 100
115 15.9 28.2 84.7#
150 41.1 0.0 347.6





#73

Isopropylbenzene

Concen: 46.489 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.012 min

Lab File: VY006042.D

Acq: 16 Sep 2021 13:01

Instrument :

MSVOA_Y

ClientSampleId :

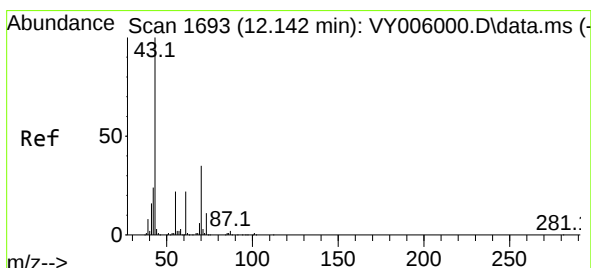
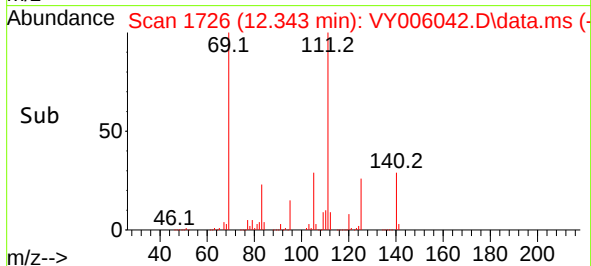
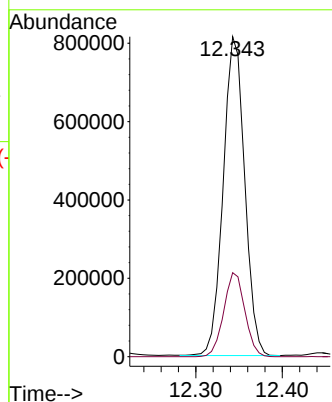
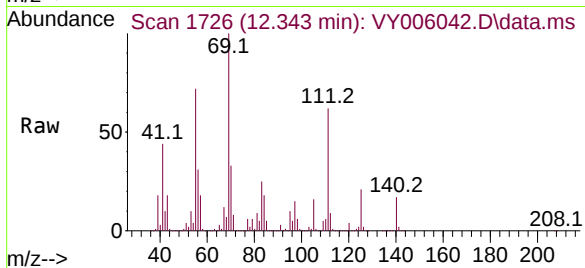
SUP-UST-02-(5-7)RE

Tgt Ion:105 Resp: 1401310

Ion Ratio Lower Upper

105 100

120 25.8 13.4 40.2



#74

N-ethyl acetate

Concen: 1110.885 ug/l

RT: 12.135 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY006042.D

Acq: 16 Sep 2021 13:01

Tgt Ion: 43 Resp:11563255

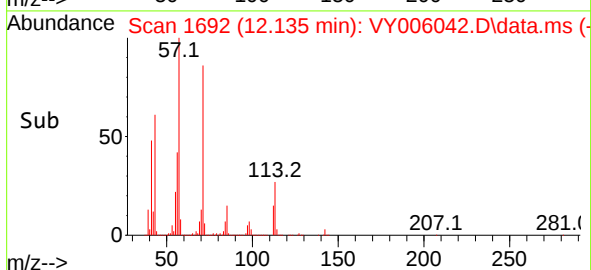
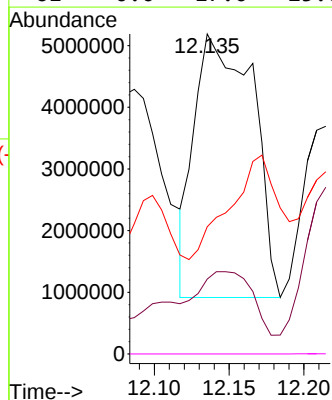
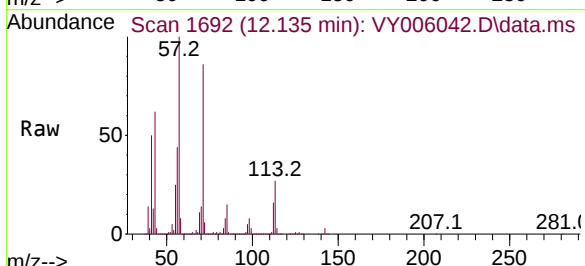
Ion Ratio Lower Upper

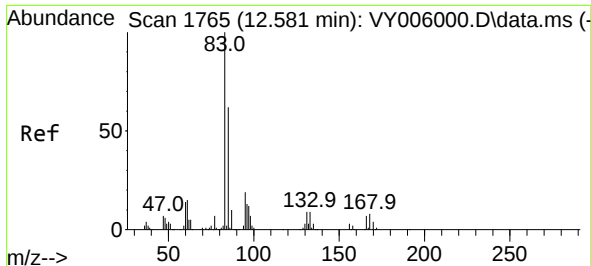
43 100

70 31.3 28.7 43.1

55 0.0 17.3 25.9#

61 0.0 17.0 25.6#

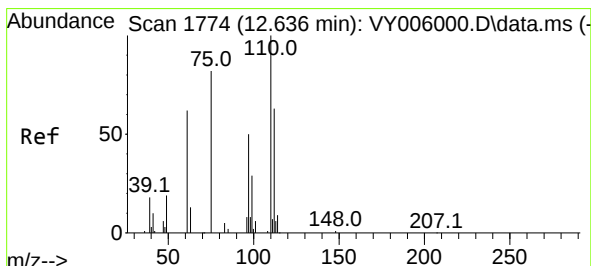
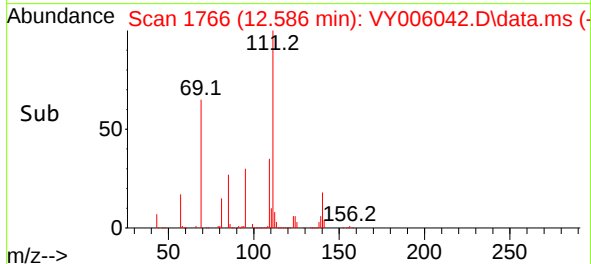
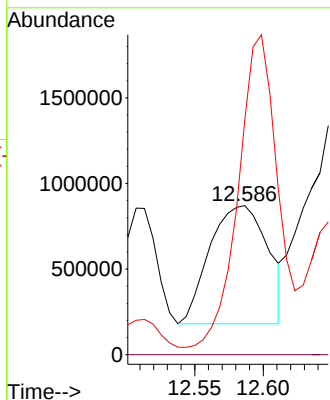
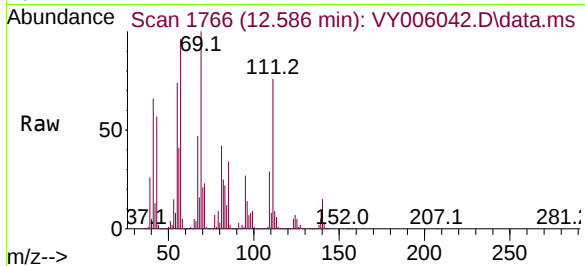




#75
1,1,2,2-Tetrachloroethane
Concen: 361.478 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

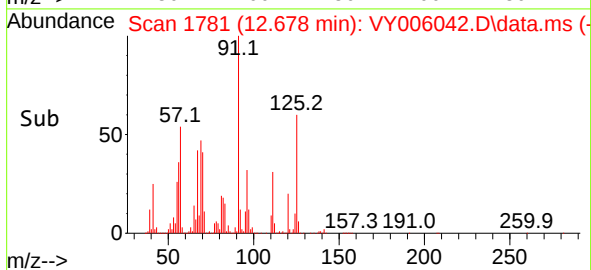
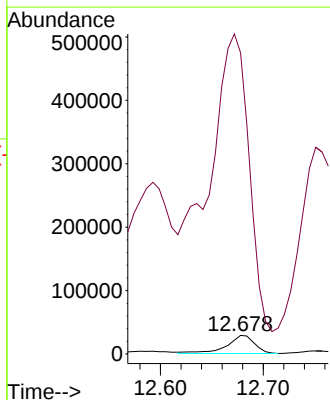
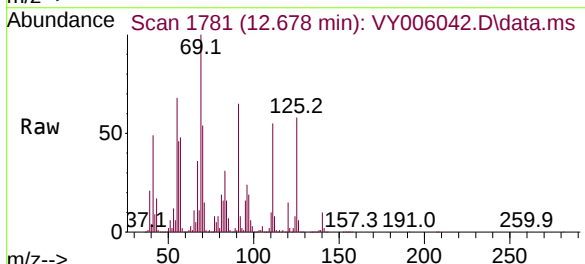
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

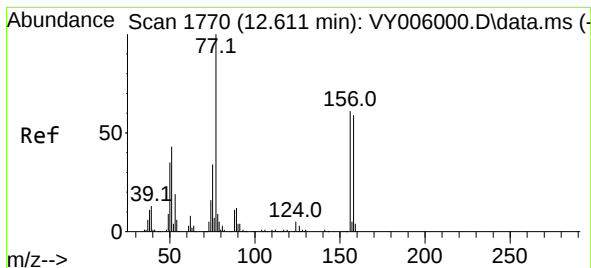
Tgt Ion: 83 Resp: 2027290
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 177.2 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 12.902 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.042 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 75 Resp: 52950
Ion Ratio Lower Upper
75 100
77 2493.2 0.0 0.0#

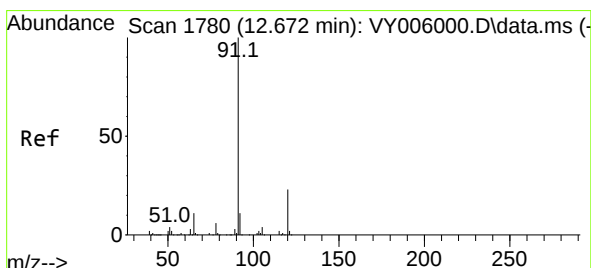
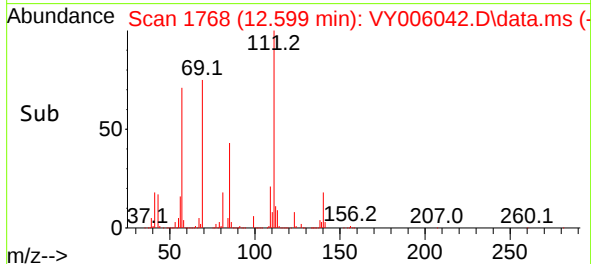
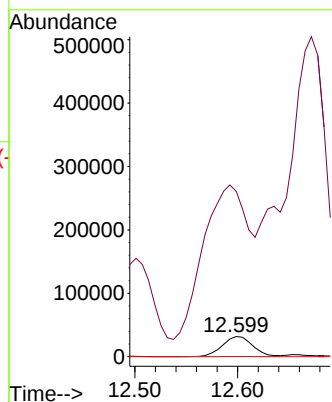
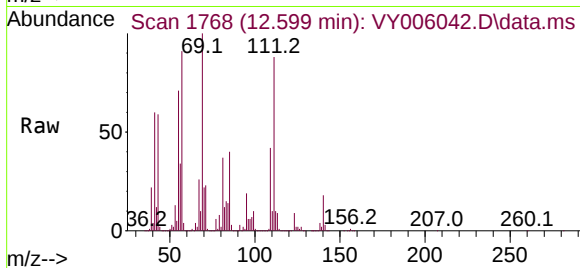




#77
Bromobenzene
Concen: 9.359 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. -0.013 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

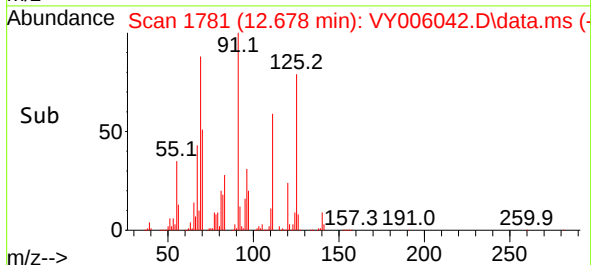
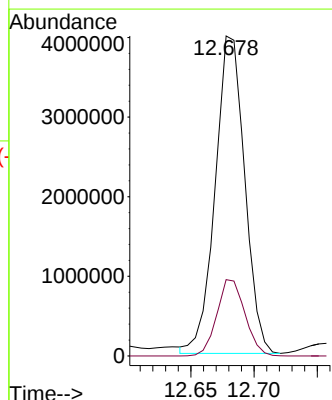
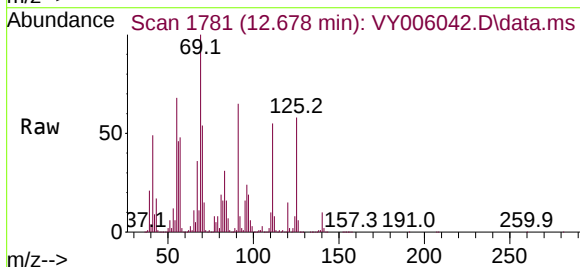
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

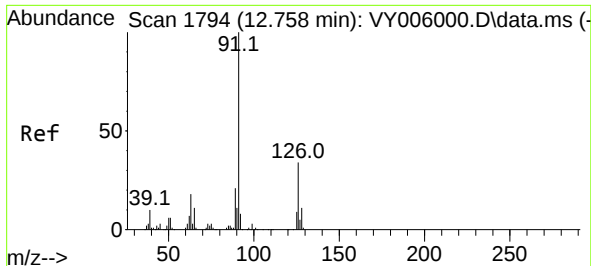
Tgt Ion:156 Resp: 65824
Ion Ratio Lower Upper
156 100
77 1145.4 95.5 286.4#
158 0.9 48.0 144.0#



#78
n-propylbenzene
Concen: 173.312 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 91 Resp: 6463681
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

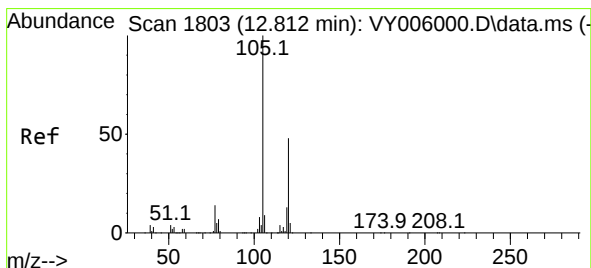
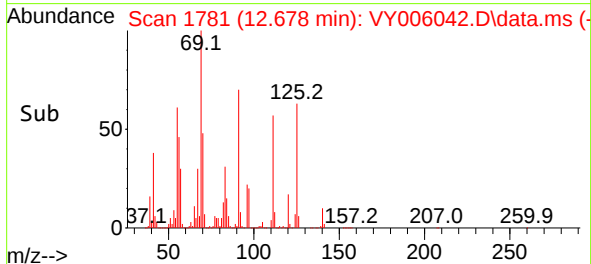
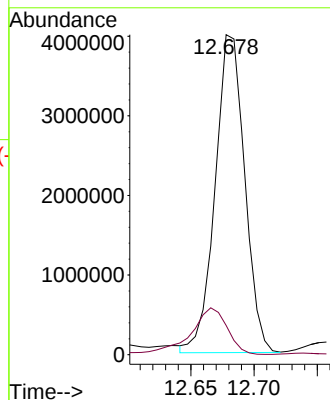
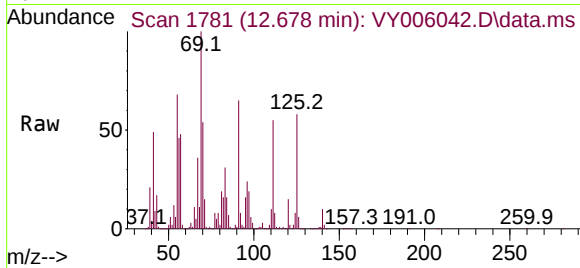




#79
2-Chlorotoluene
Concen: 320.193 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.080 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

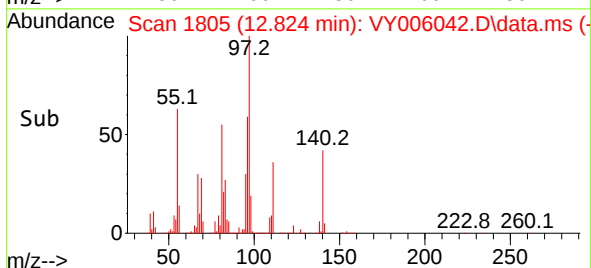
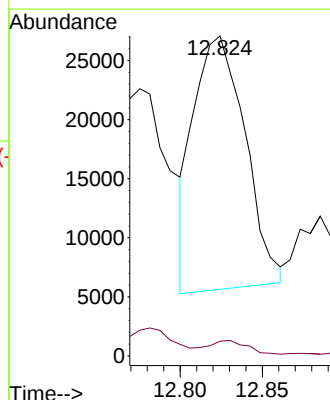
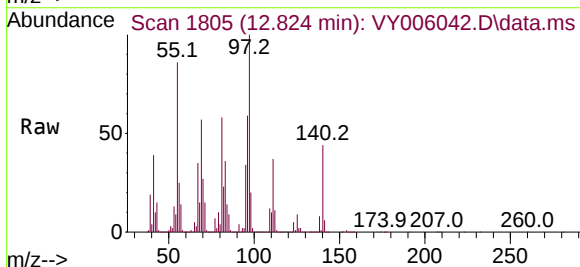
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

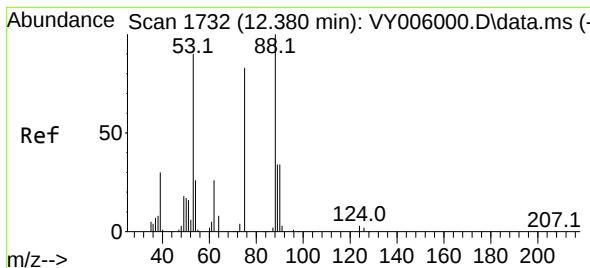
Tgt Ion: 91 Resp: 6492800
Ion Ratio Lower Upper
91 100
126 18.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 1.861 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.012 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 105 Resp: 46527
Ion Ratio Lower Upper
105 100
120 0.0 24.4 73.4#

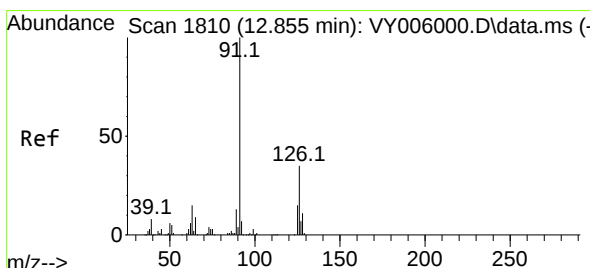
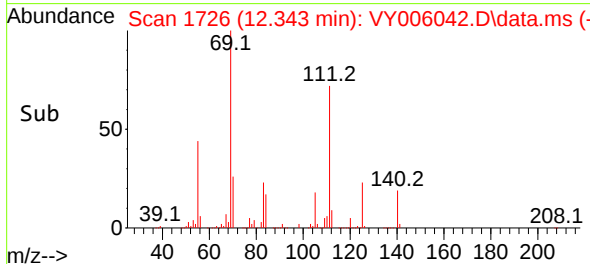
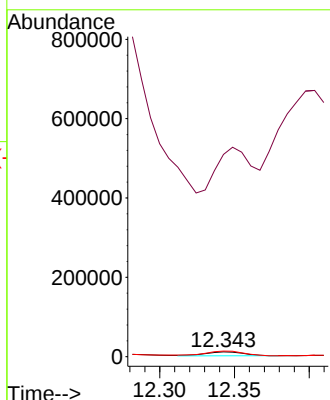
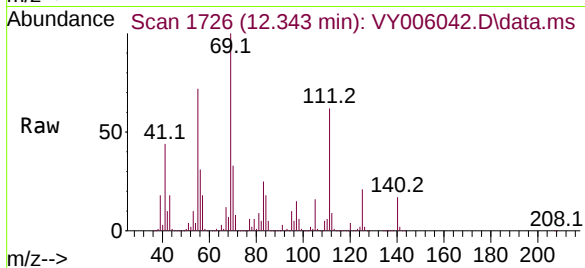




#81
trans-1,4-Dichloro-2-butene
Concen: 7.904 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. -0.037 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

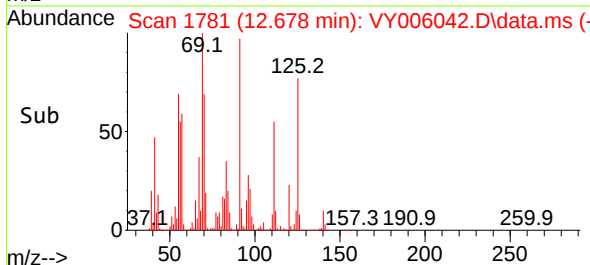
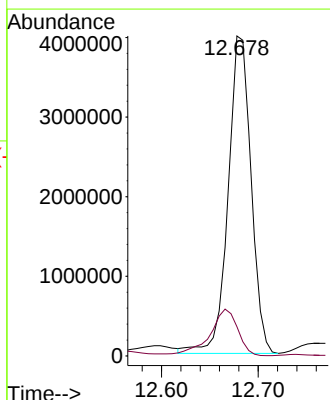
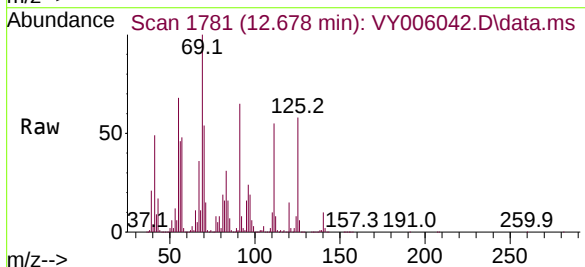
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

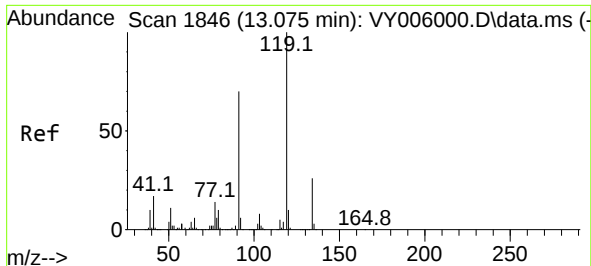
Tgt Ion: 75 Resp: 17645
Ion Ratio Lower Upper
75 100
53 933.6 85.3 127.9#
89 117.5 37.0 55.4#



#82
4-Chlorotoluene
Concen: 313.862 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.177 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 91 Resp: 6578499
Ion Ratio Lower Upper
91 100
126 18.1 17.0 51.0

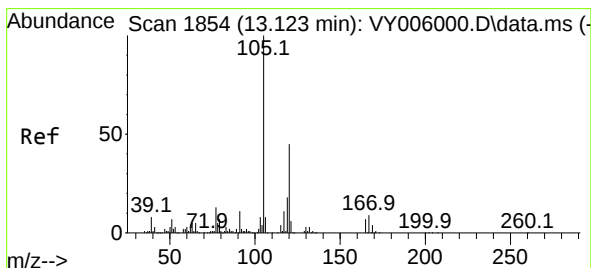
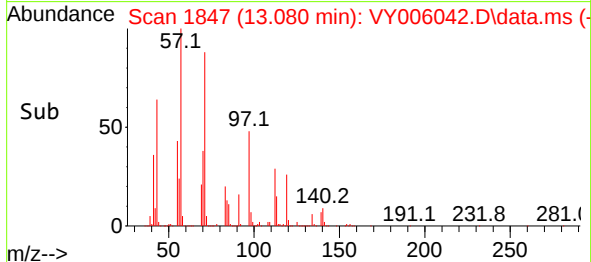
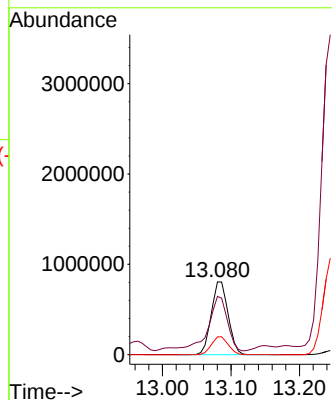
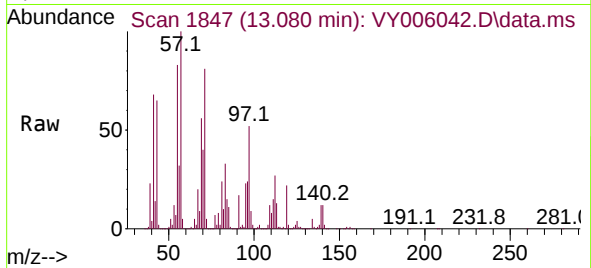




#83
tert-Butylbenzene
Concen: 64.168 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

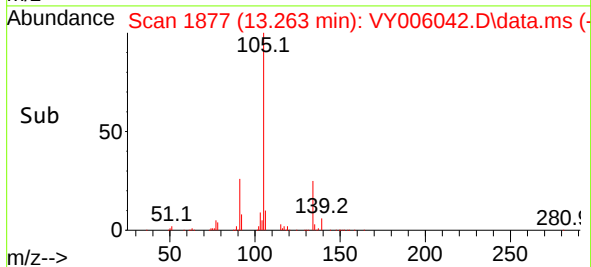
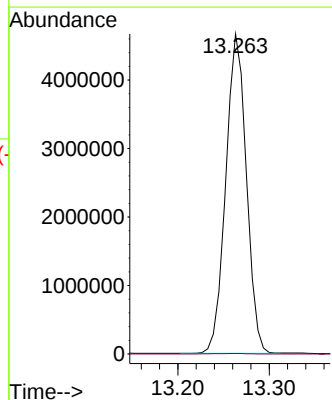
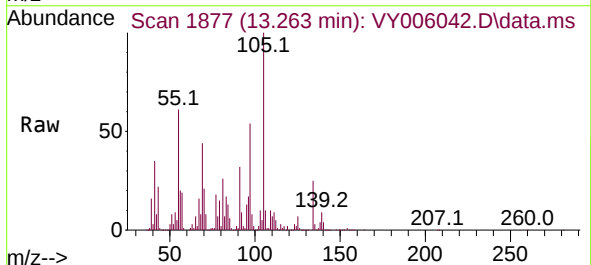
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

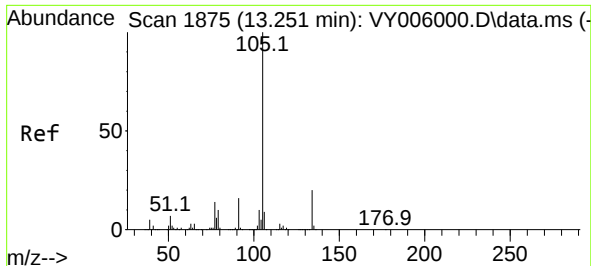
Tgt Ion:119 Resp: 1372003
Ion Ratio Lower Upper
119 100
91 88.5 34.8 104.4
134 24.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 295.329 ug/l
RT: 13.263 min Scan# 1877
Delta R.T. 0.140 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion:105 Resp: 7324768
Ion Ratio Lower Upper
105 100
120 0.3 22.3 66.9#

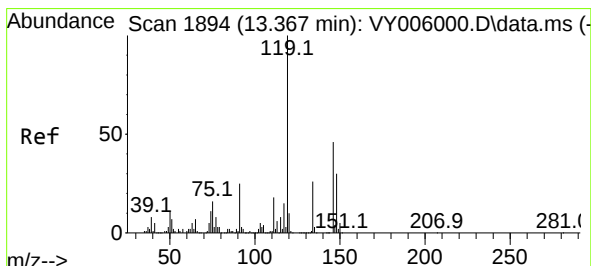
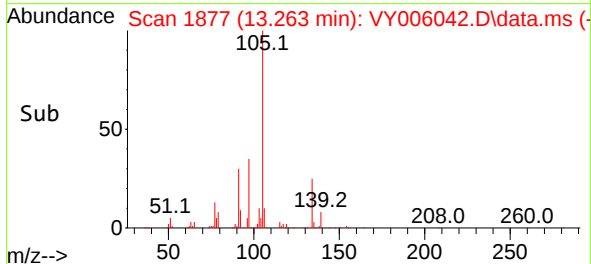
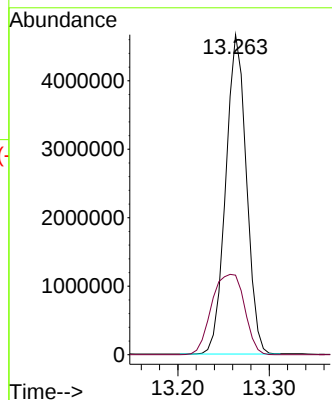
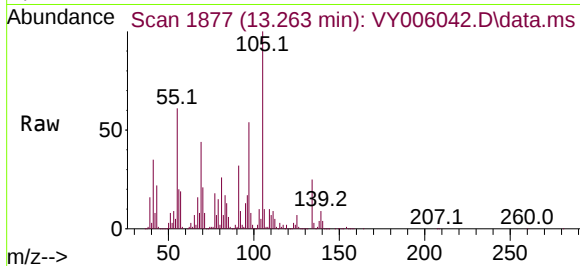




#85
 sec-Butylbenzene
 Concen: 228.847 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. 0.012 min
 Lab File: VY006042.D
 Acq: 16 Sep 2021 13:01

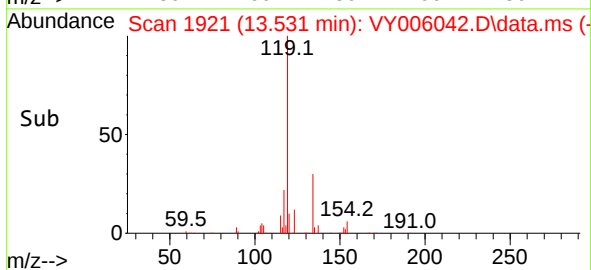
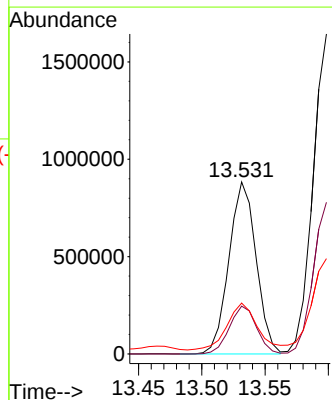
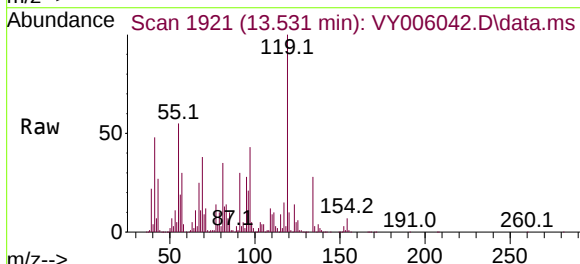
Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-UST-02-(5-7)RE

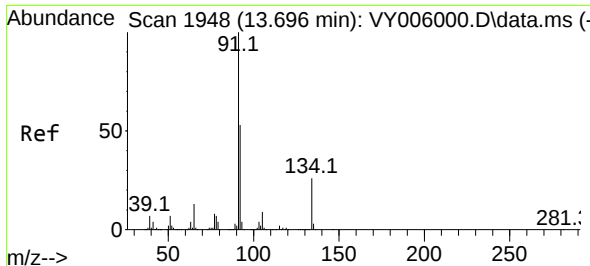
Tgt Ion:105 Resp: 7324768
 Ion Ratio Lower Upper
 105 100
 134 39.9 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 48.361 ug/l
 RT: 13.531 min Scan# 1921
 Delta R.T. 0.164 min
 Lab File: VY006042.D
 Acq: 16 Sep 2021 13:01

Tgt Ion:119 Resp: 1321486
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.2 39.5
 91 29.6 12.4 37.2

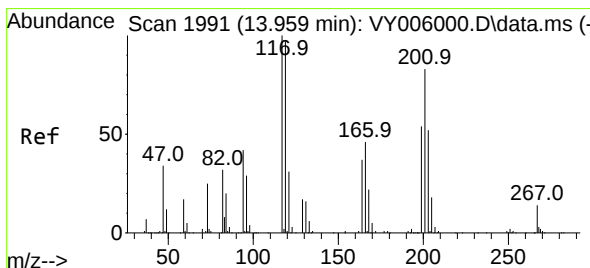
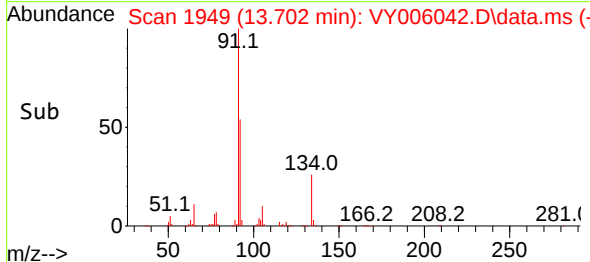
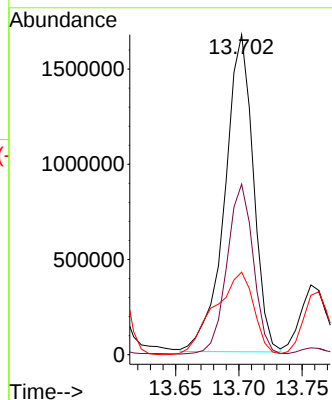
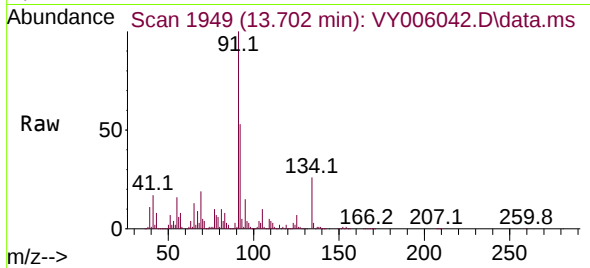




#89
n-Butylbenzene
Concen: 102.448 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

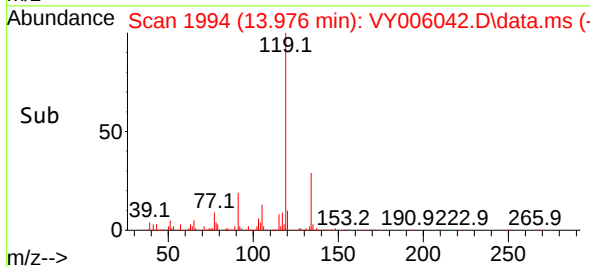
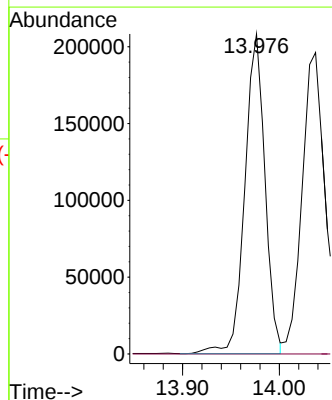
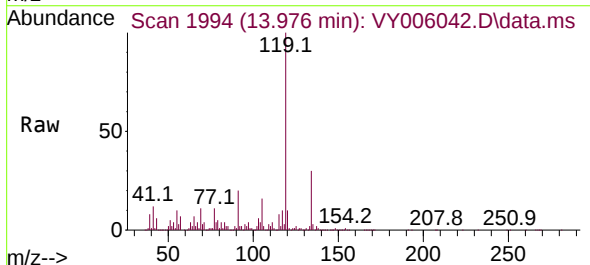
Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

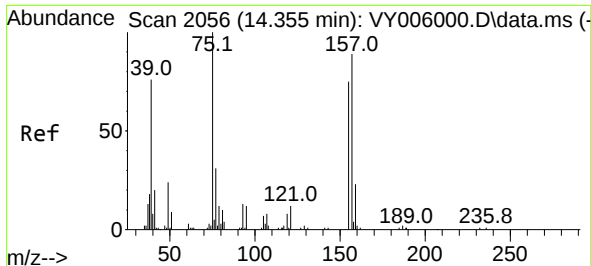
Tgt Ion: 91 Resp: 2617865
Ion Ratio Lower Upper
91 100
92 49.5 26.3 78.9
134 35.6 13.0 38.9



#90
Hexachloroethane
Concen: 61.264 ug/l
RT: 13.976 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 117 Resp: 301264
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

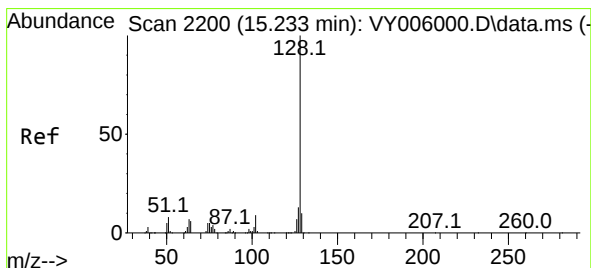
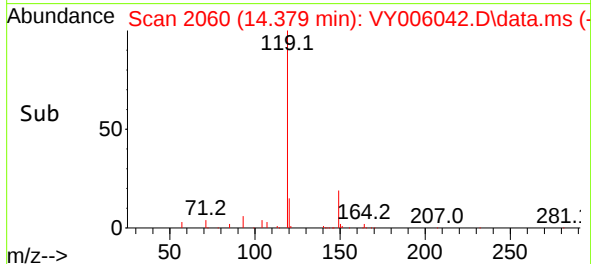
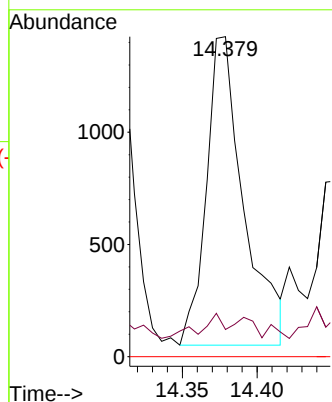
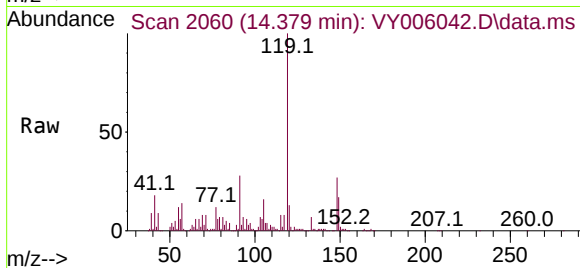




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.153 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Instrument :
MSVOA_Y
ClientSampleId :
SUP-UST-02-(5-7)RE

Tgt Ion: 75 Resp: 2396
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 1.107 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006042.D
Acq: 16 Sep 2021 13:01

Tgt Ion: 128 Resp: 17030
Ion Ratio Lower Upper
128 100
127 16.8 11.0 16.4#
129 11.5 8.4 12.6

