

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044996.D
 Acq On : 29 Sep 2021 16:28
 Operator : SY/MD
 Sample : M3889-02ME
 Misc : 7.04g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SUP-UST-03-(8-10)ME

Quant Time: Sep 29 17:02:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	225136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	409612	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	415360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	216223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	179777	47.970	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.940%		
35) Dibromofluoromethane	5.292	113	122321	47.338	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.680%		
50) Toluene-d8	7.899	98	535582	52.458	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.920%		
62) 4-Bromofluorobenzene	10.639	95	229911	54.544	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.080%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.826	94	644	0.455	ug/l	86
10) Methyl Iodide	2.713	142	851	0.294	ug/l #	74
11) Tert butyl alcohol	3.179	59	332	0.309	ug/l #	72
16) Acetone	2.646	43	3893	1.750	ug/l	98
18) Methyl Acetate	2.954	43	4465	0.687	ug/l	100
20) Methylene Chloride	3.041	84	1707	0.509	ug/l	87
23) Vinyl Acetate	3.681	43	7086	0.864	ug/l #	41
25) 2-Butanone	4.726	43	3553	1.124	ug/l	92
31) Cyclohexane	5.375	56	32471	5.704	ug/l #	81
36) 1,1-Dichloropropene	5.372	75	20994	4.901	ug/l #	51
37) Ethyl Acetate	4.726	43	3553	0.627	ug/l #	69
38) Carbon Tetrachloride	5.372	117	23979	6.469	ug/l #	15
39) Methylcyclohexane	6.761	83	86137	16.380	ug/l	97
45) 1,2-Dichloropropane	6.761	63	906	0.268	ug/l #	1
48) Methyl methacrylate	6.980	41	5769	1.390	ug/l #	54
51) 4-Methyl-2-Pentanone	7.854	43	4608	0.742	ug/l #	35
55) 1,1,2-Trichloroethane	8.369	97	19436	5.842	ug/l #	19
56) Ethyl methacrylate	8.372	69	5243	2.603	ug/l #	15
59) 2-Hexanone	8.636	43	47490	9.395	ug/l #	28
60) Dibromochloromethane	8.636	129	368	2.276	ug/l #	10
69) o-Xylene	10.105	106	1507	0.244	ug/l	84
73) Isopropylbenzene	10.491	105	39910	2.479	ug/l	100
74) N-amyl acetate	10.349	43	58382	7.201	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.812	83	49673	7.130	ug/l #	46
76) 1,2,3-Trichloropropane	10.639	75	120747	19.145	ug/l #	42
78) n-propylbenzene	10.912	91	74520	3.798	ug/l	98
79) 2-Chlorotoluene	10.912	91	74520	6.059	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.095	105	3506	0.249	ug/l	88
81) trans-1,4-Dichloro-2-b...	10.639	75	120747	53.132	ug/l #	13
82) 4-Chlorotoluene	11.298	91	4312	0.310	ug/l	81
83) tert-Butylbenzene	11.427	119	4151	0.303	ug/l	94
84) 1,2,4-Trimethylbenzene	11.472	105	6178	0.443	ug/l	96
85) sec-Butylbenzene	11.648	105	96008	5.434	ug/l	99
86) p-Isopropyltoluene	11.800	119	7080	0.498	ug/l	94
89) n-Butylbenzene	12.211	91	120280	9.188	ug/l #	79
90) Hexachloroethane	12.574	117	29112	11.343	ug/l #	15

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044996.D
 Acq On : 29 Sep 2021 16:28
 Operator : SY/MD
 Sample : M3889-02ME
 Misc : 7.04g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SUP-UST-03-(8-10)ME

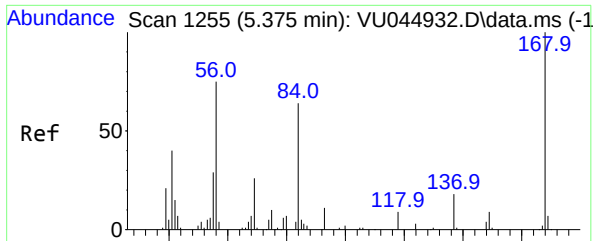
Quant Time: Sep 29 17:02:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.218	146	5558	0.730	ug/l #	71
92) 1,2-Dibromo-3-Chloropr...	12.976	75	1935	1.177	ug/l #	7
95) Naphthalene	14.089	128	106381	6.668	ug/l #	80
96) 1,2,3-Trichlorobenzene	14.353	180	2868	0.673	ug/l #	1

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

Quant Time: Sep 29 17:02:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

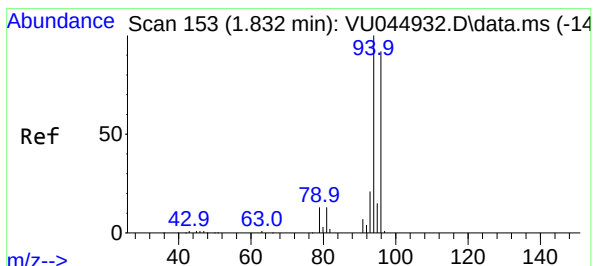
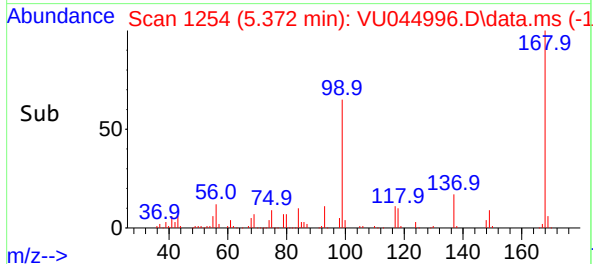
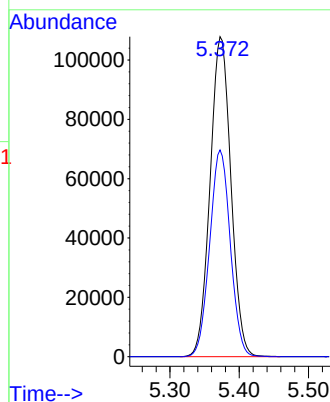
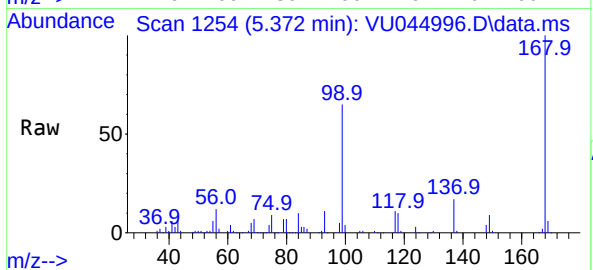




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.003 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

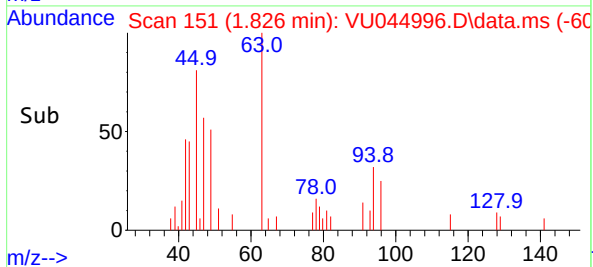
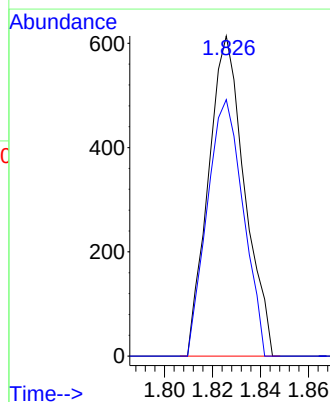
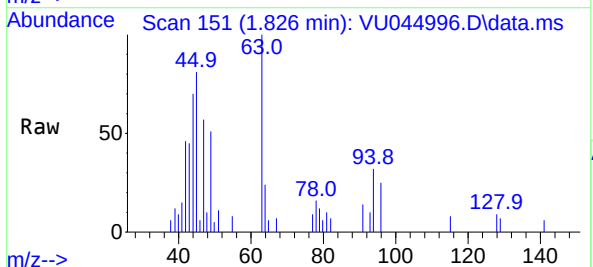
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

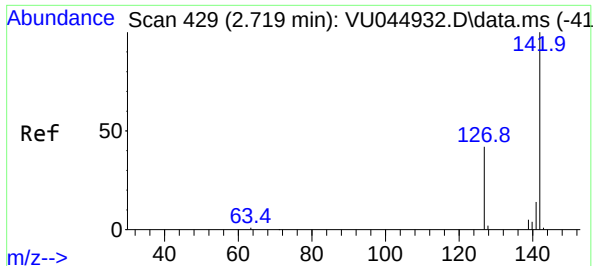
Tgt Ion:168 Resp: 225136
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



#5
Bromomethane
Concen: 0.455 ug/l
RT: 1.826 min Scan# 151
Delta R.T. -0.006 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 94 Resp: 644
Ion Ratio Lower Upper
94 100
96 80.1 74.5 111.7

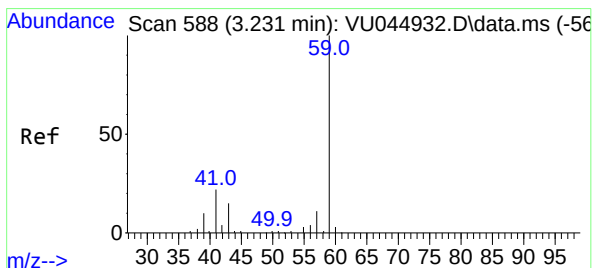
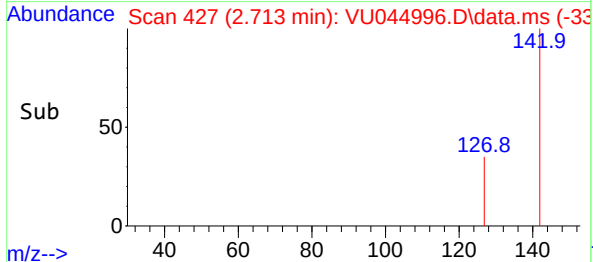
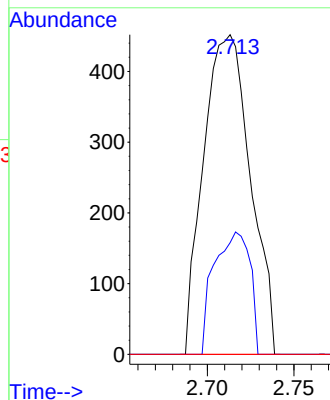
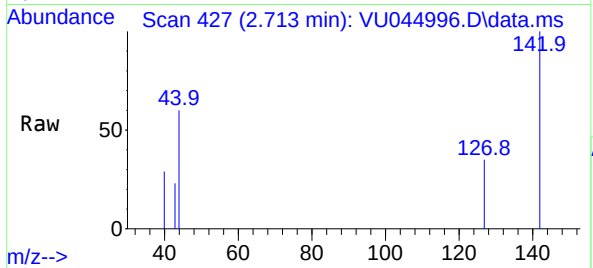




#10
Methyl Iodide
Concen: 0.294 ug/l
RT: 2.713 min Scan# 427
Delta R.T. -0.006 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

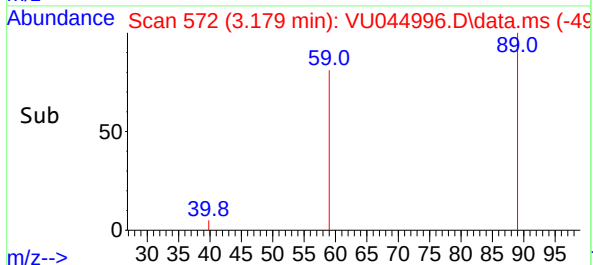
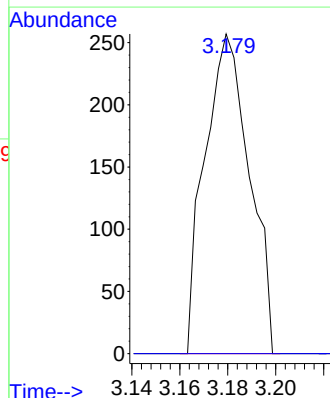
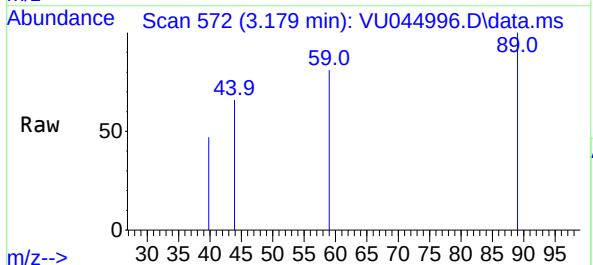
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

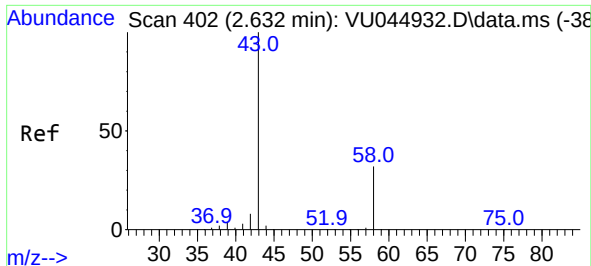
Tgt Ion:	142	Resp:	851
Ion	Ratio	Lower	Upper
142	100		
127	29.1	35.6	53.4#
141	0.0	11.3	16.9#



#11
Tert butyl alcohol
Concen: 0.309 ug/l
RT: 3.179 min Scan# 572
Delta R.T. -0.052 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion:	59	Resp:	332
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

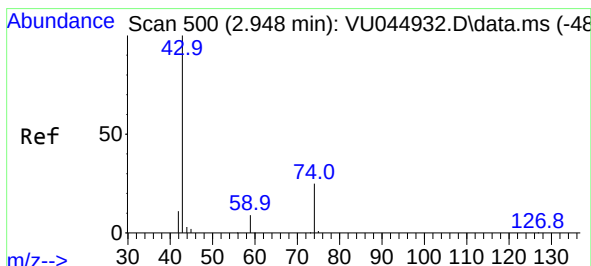
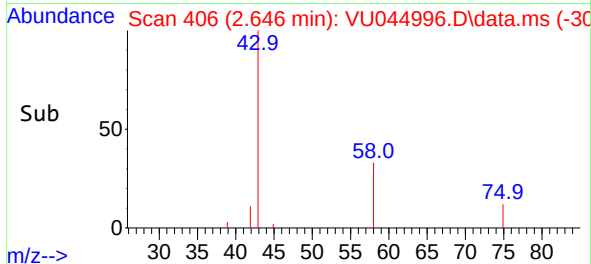
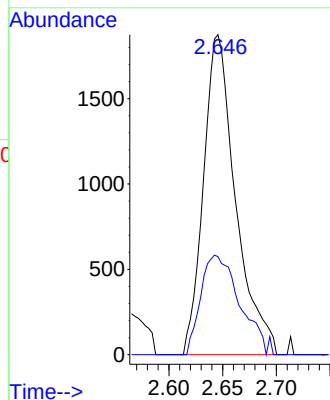
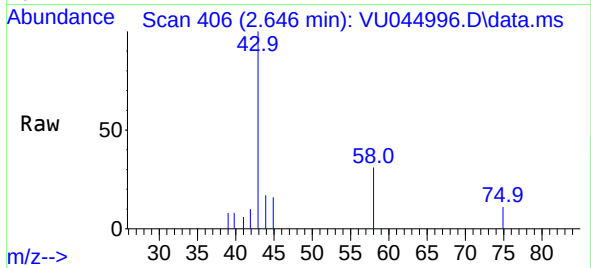




#16
Acetone
Concen: 1.750 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.014 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

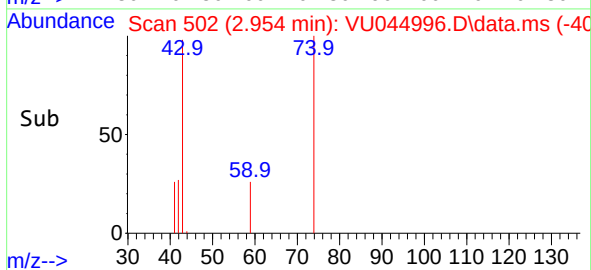
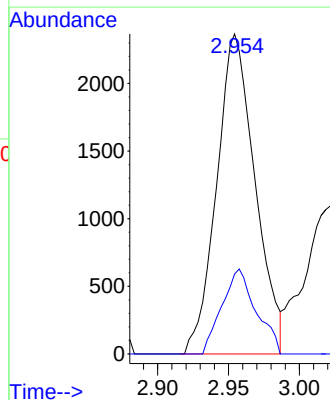
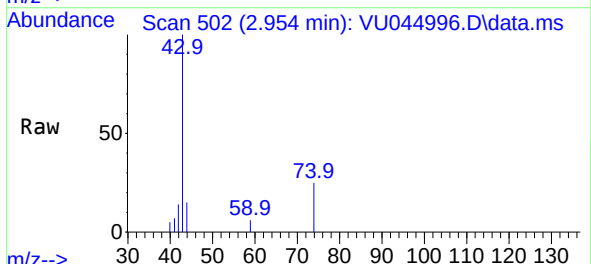
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

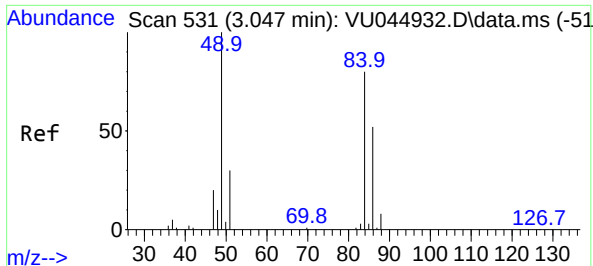
Tgt Ion: 43 Resp: 3893
Ion Ratio Lower Upper
43 100
58 30.7 25.2 37.8



#18
Methyl Acetate
Concen: 0.687 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 43 Resp: 4465
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6



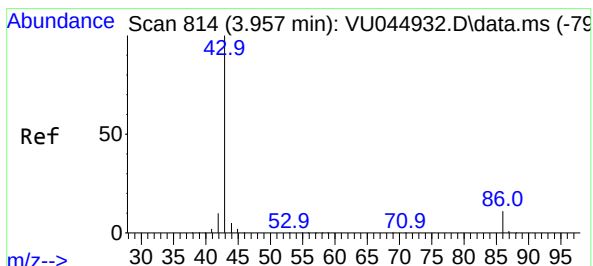
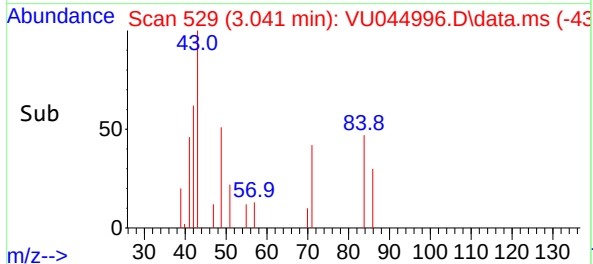
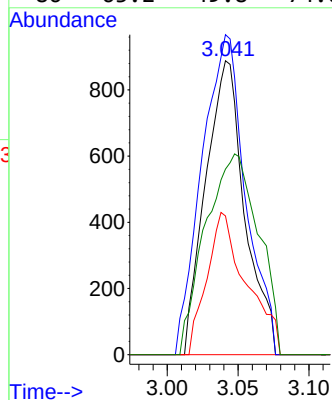
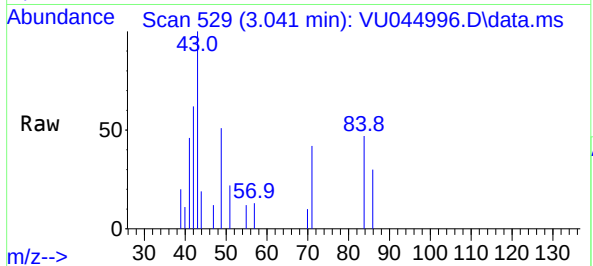


#20
Methylene Chloride
Concen: 0.509 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

Tgt Ion: 84 Resp: 1707

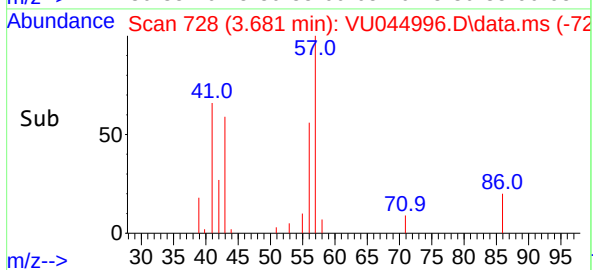
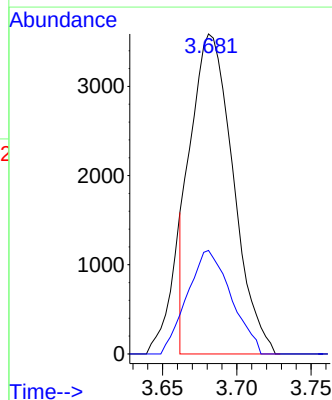
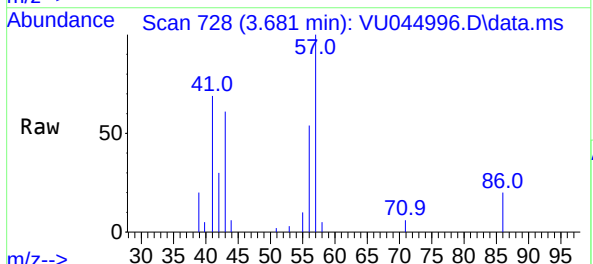
Ion	Ratio	Lower	Upper
84	100		
49	108.9	104.9	157.3
51	47.2	31.8	47.8
86	63.2	49.8	74.6

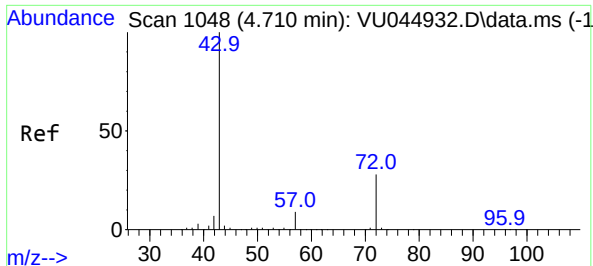


#23
Vinyl Acetate
Concen: 0.864 ug/l
RT: 3.681 min Scan# 728
Delta R.T. -0.276 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 43 Resp: 7086

Ion	Ratio	Lower	Upper
43	100		
86	32.4	8.2	12.4#

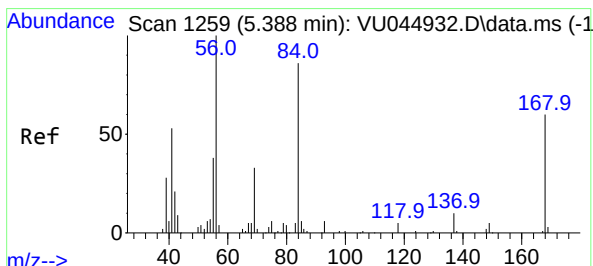
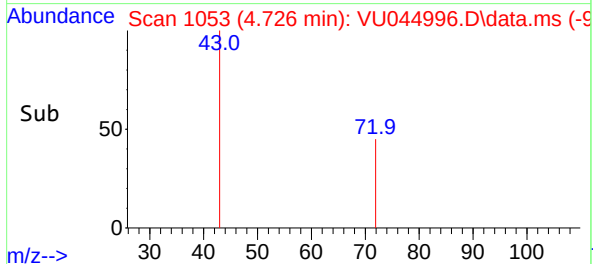
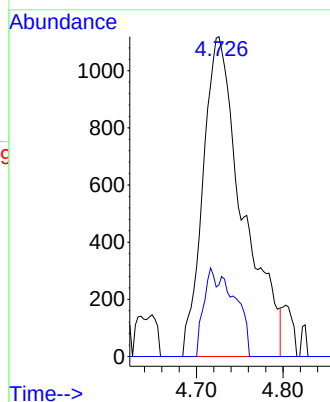
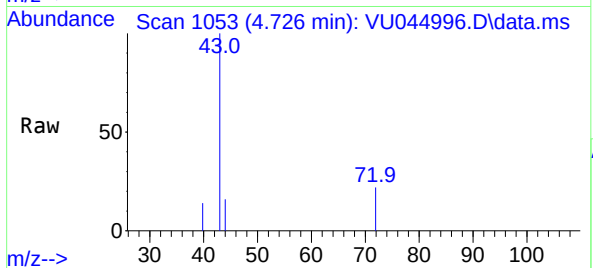




#25
2-Butanone
Concen: 1.124 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.016 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

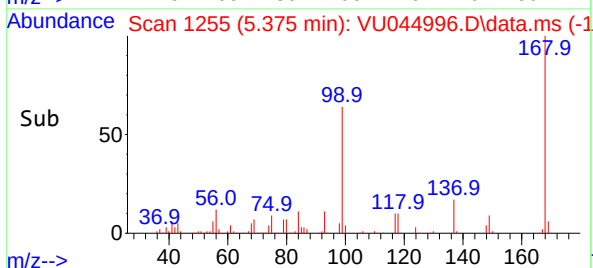
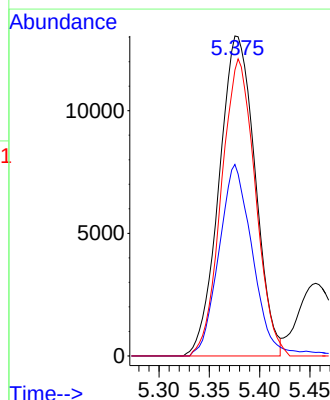
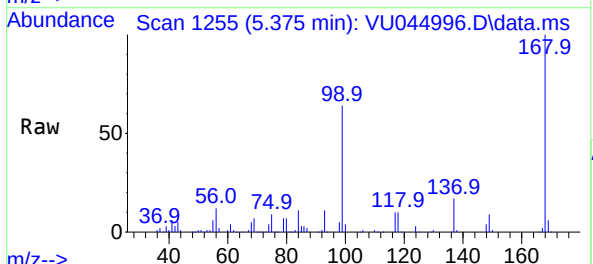
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

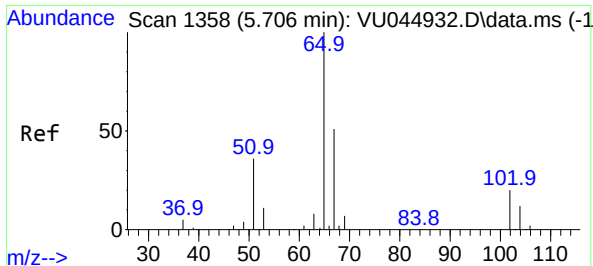
Tgt Ion: 43 Resp: 3553
Ion Ratio Lower Upper
43 100
72 22.4 21.3 31.9



#31
Cyclohexane
Concen: 5.704 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.013 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 56 Resp: 32471
Ion Ratio Lower Upper
56 100
69 59.9 25.2 37.8#
84 89.3 66.4 99.6

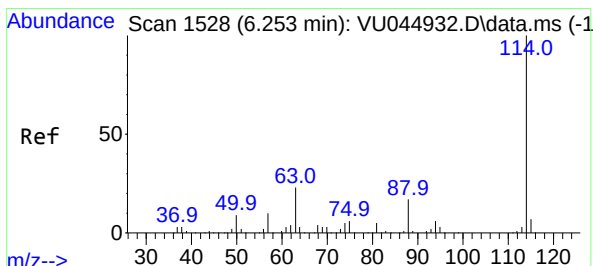
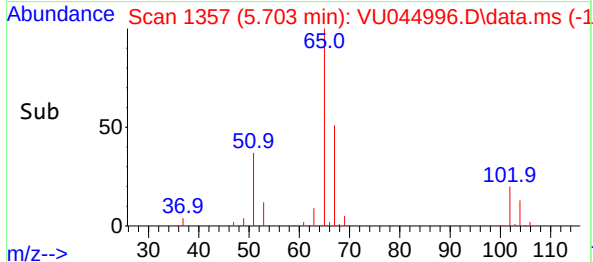
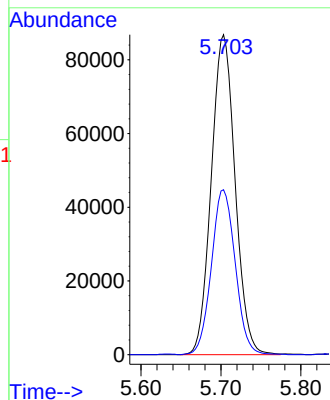
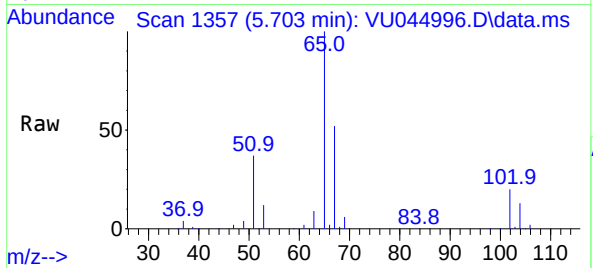




#33
1,2-Dichloroethane-d4
Concen: 47.970 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

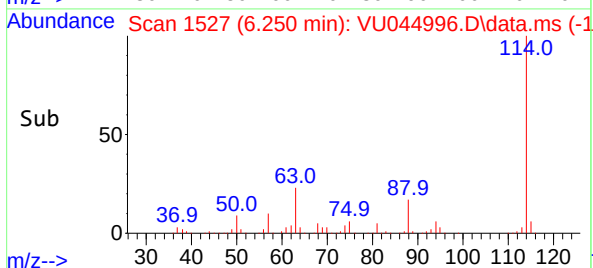
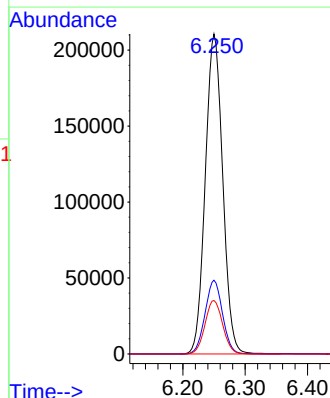
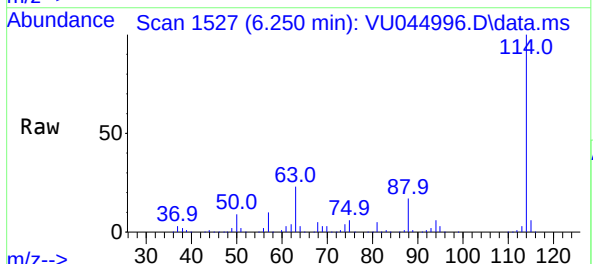
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

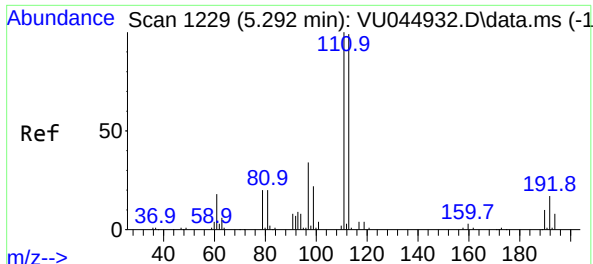
Tgt Ion: 65 Resp: 179777
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 114 Resp: 409612
Ion Ratio Lower Upper
114 100
63 23.1 0.0 47.8
88 16.7 0.0 32.8



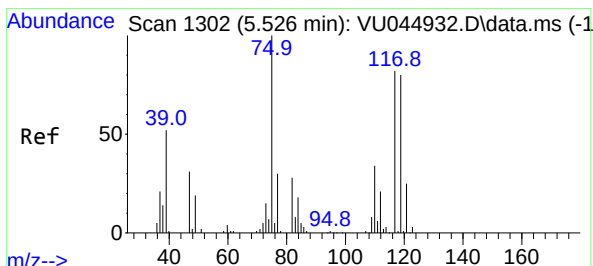
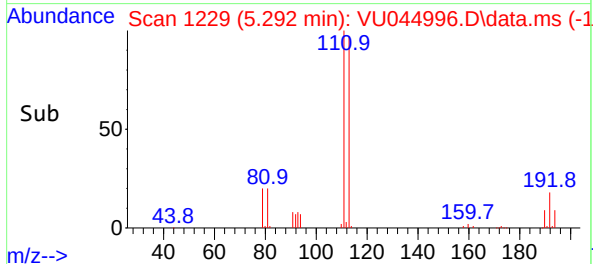
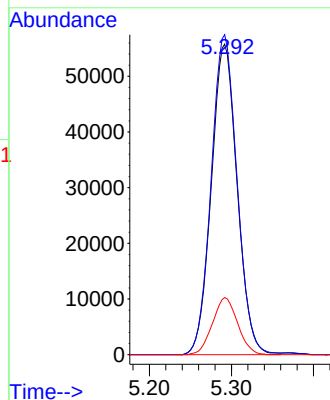
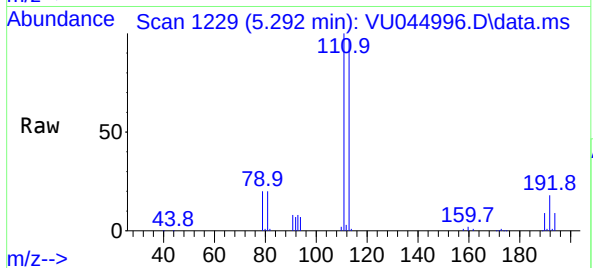


#35
Dibromofluoromethane
Concen: 47.338 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

Tgt Ion:113 Resp: 122321

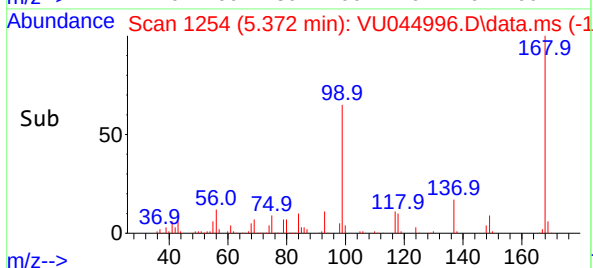
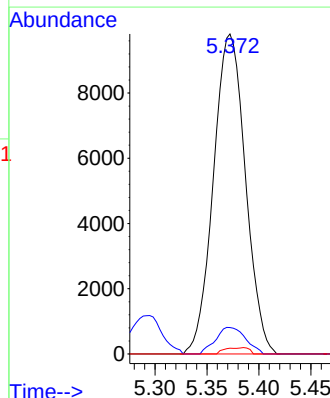
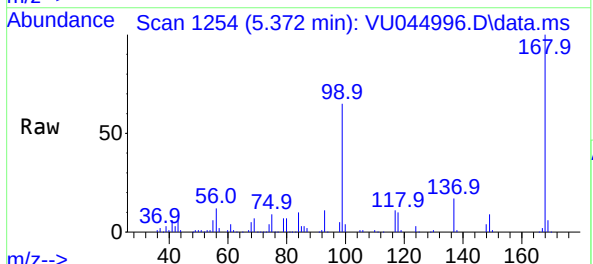
Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.1	126.1
192	17.9	14.8	22.2

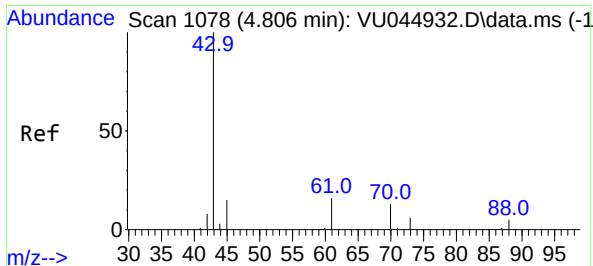


#36
1,1-Dichloropropene
Concen: 4.901 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.154 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 75 Resp: 20994

Ion	Ratio	Lower	Upper
75	100		
110	7.8	16.3	48.9#
77	1.5	25.0	37.4#

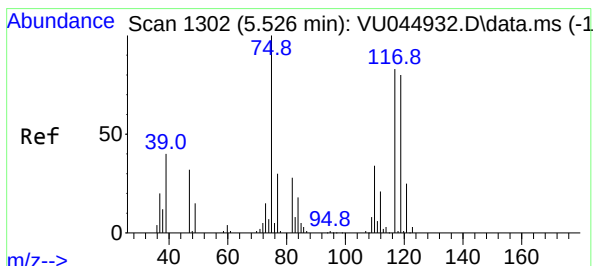
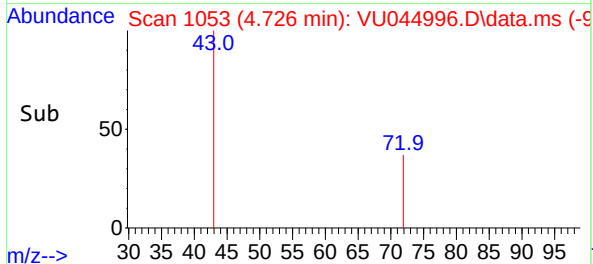
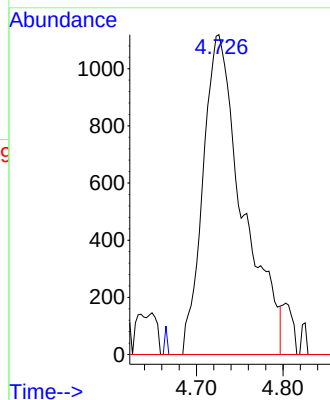
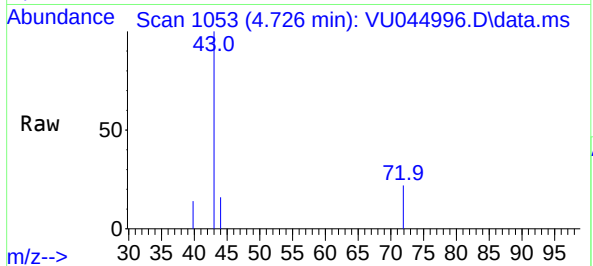




#37
Ethyl Acetate
Concen: 0.627 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. -0.080 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

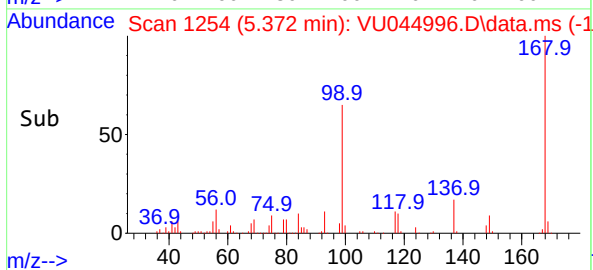
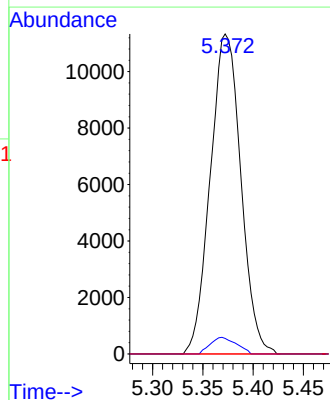
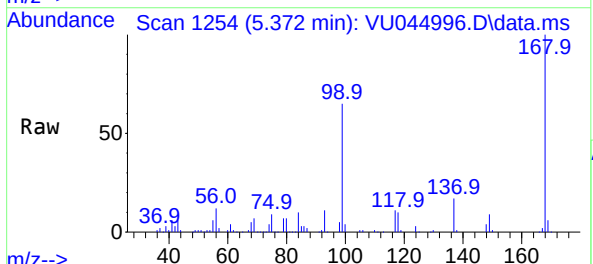
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

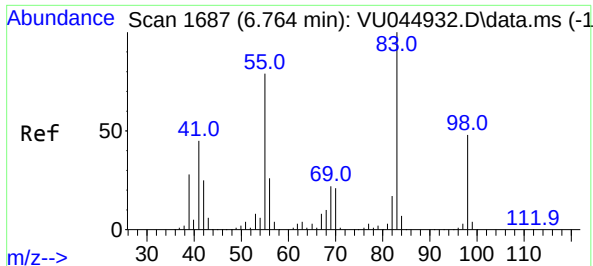
Tgt Ion:	43	Resp:	3553
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	8.2	12.4#



#38
Carbon Tetrachloride
Concen: 6.469 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.154 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion:	117	Resp:	23979
Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.4	116.2#
121	0.0	24.5	36.7#

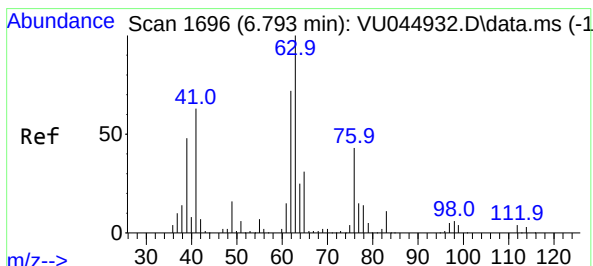
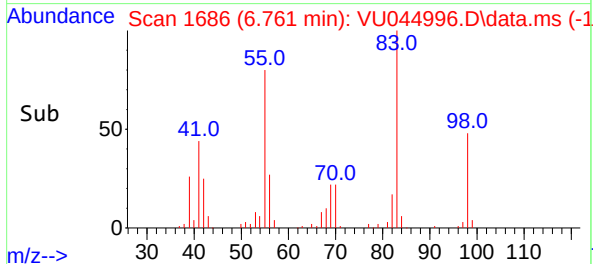
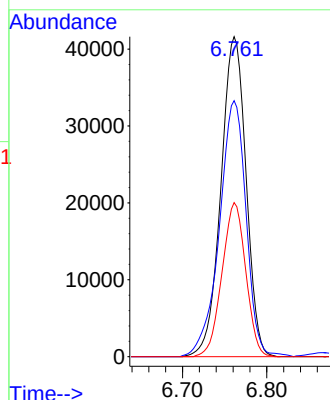
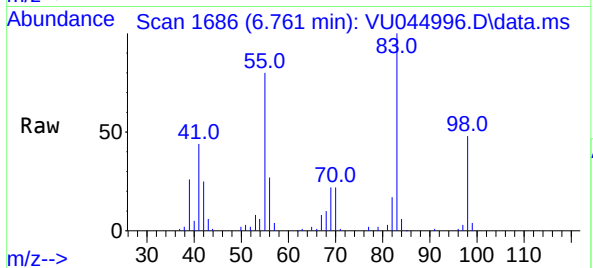




#39
Methylcyclohexane
Concen: 16.380 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

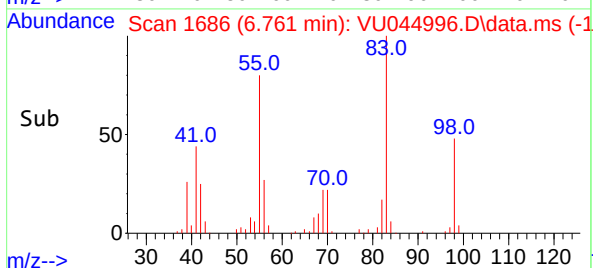
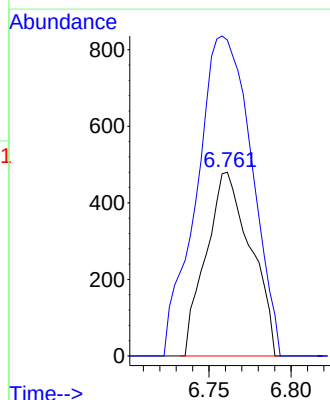
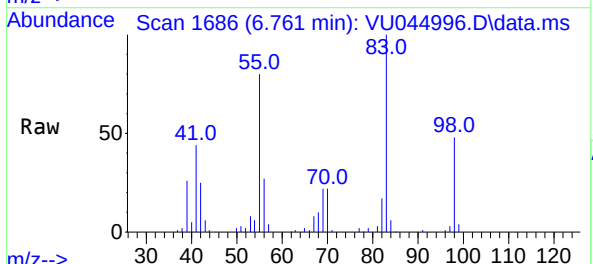
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

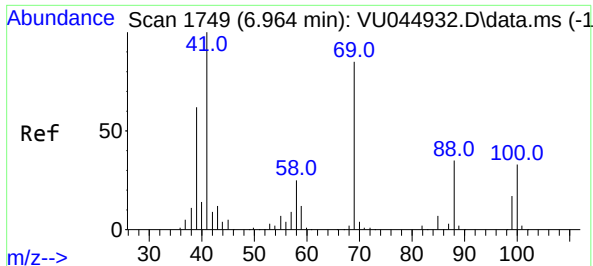
Tgt Ion:	83	Resp:	86137
Ion	Ratio	Lower	Upper
83	100		
55	80.0	66.2	99.4
98	48.2	37.5	56.3



#45
1,2-Dichloropropane
Concen: 0.268 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.032 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion:	63	Resp:	906
Ion	Ratio	Lower	Upper
63	100		
65	171.9	23.9	35.9#



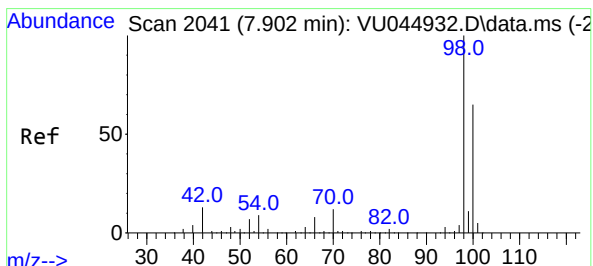
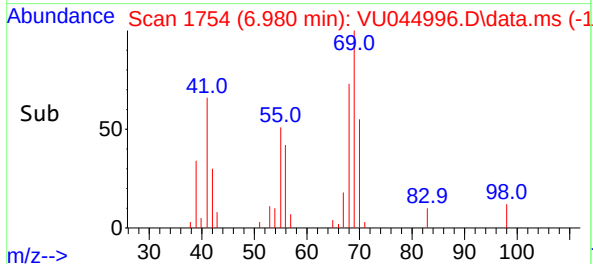
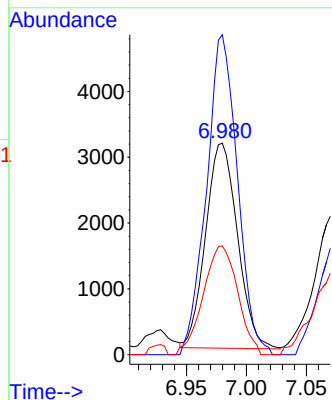
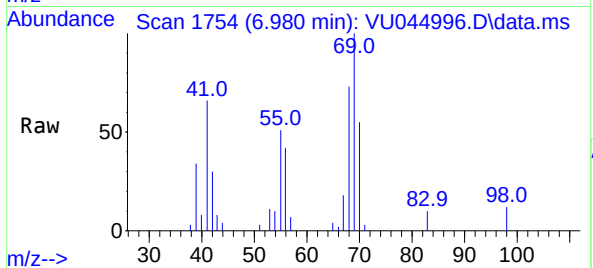


#48

Methyl methacrylate
Concen: 1.390 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.016 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

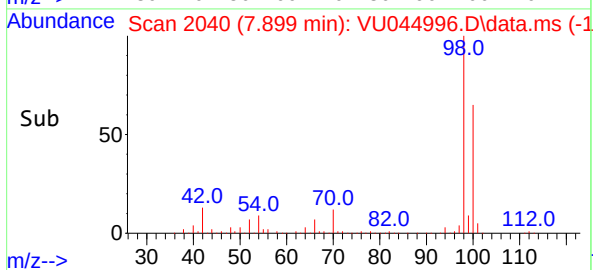
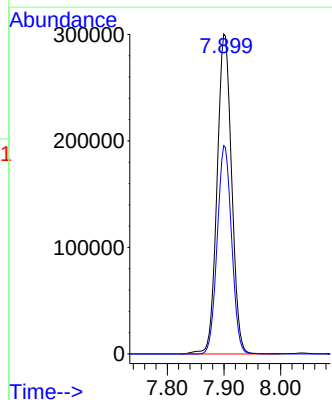
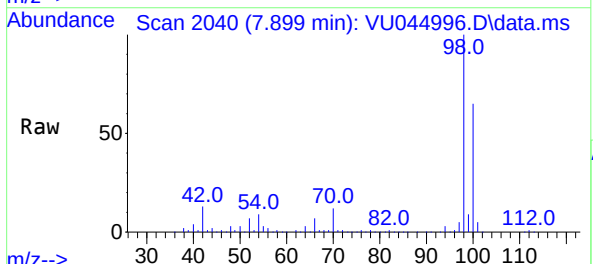
Tgt Ion: 41 Resp: 5769
Ion Ratio Lower Upper
41 100
69 151.5 65.6 98.4#
39 57.3 46.2 69.4

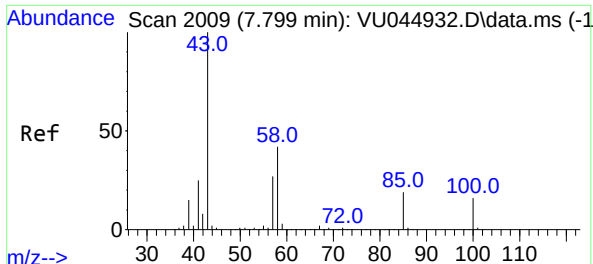


#50

Toluene-d8
Concen: 52.458 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 98 Resp: 535582
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7

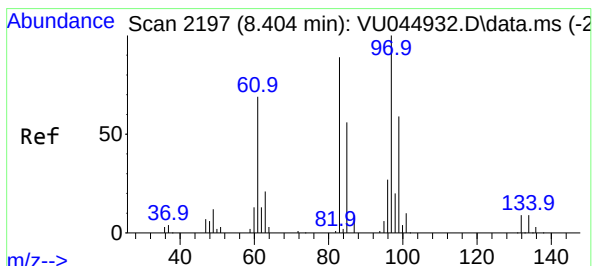
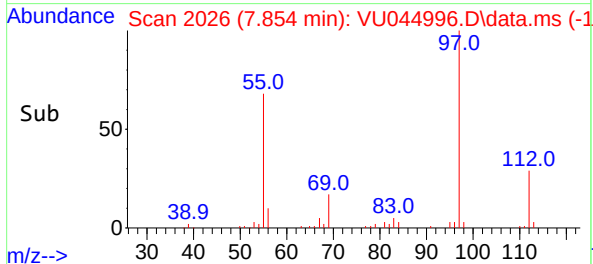
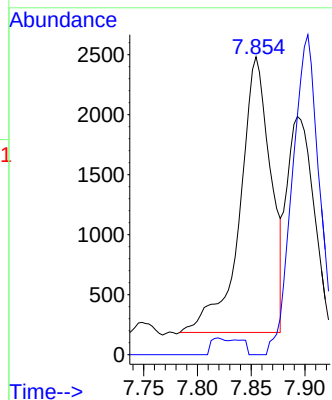
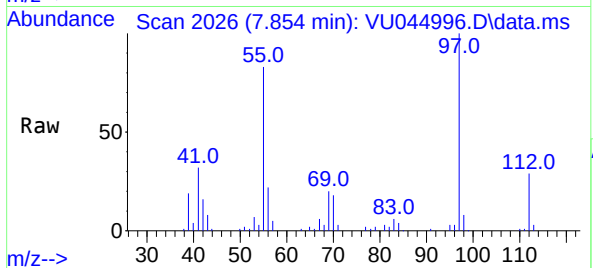




#51
4-Methyl-2-Pentanone
Concen: 0.742 ug/l
RT: 7.854 min Scan# 2026
Delta R.T. 0.055 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

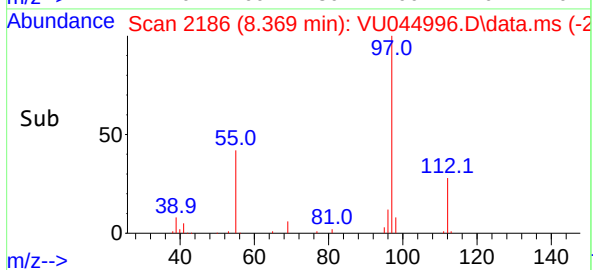
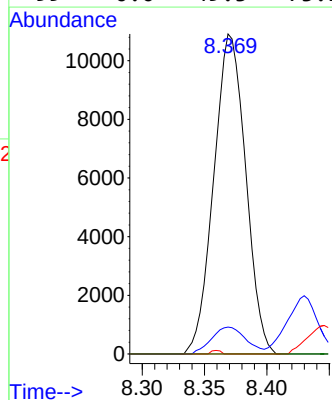
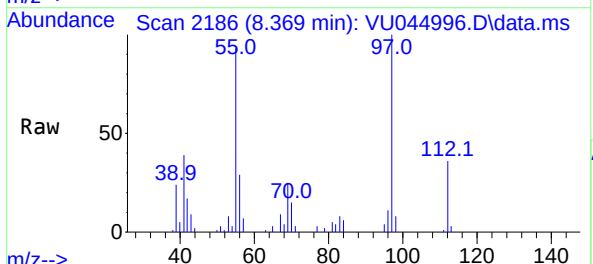
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

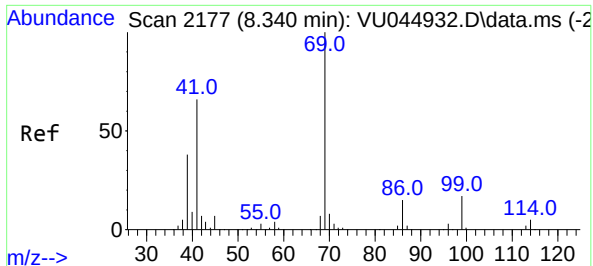
Tgt Ion: 43 Resp: 4608
Ion Ratio Lower Upper
43 100
58 0.0 32.4 48.6#



#55
1,1,2-Trichloroethane
Concen: 5.842 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. -0.035 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 97 Resp: 19436
Ion Ratio Lower Upper
97 100
83 8.4 69.7 104.5#
85 0.0 44.8 67.2#
99 0.0 49.3 73.9#

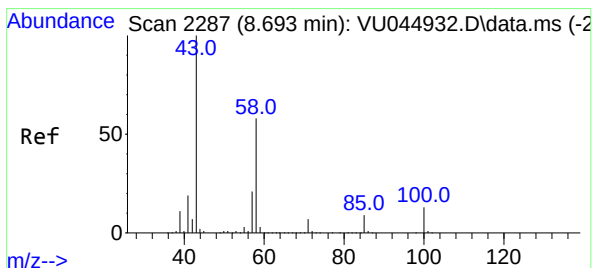
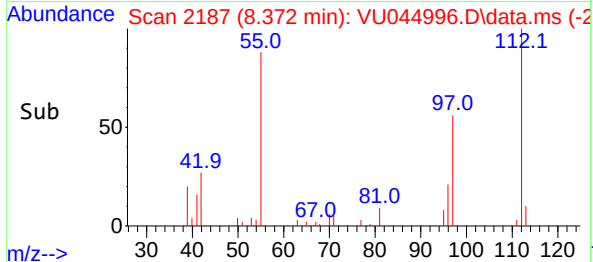
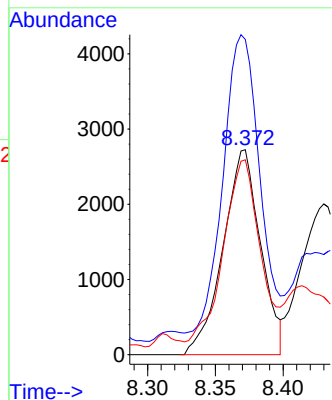
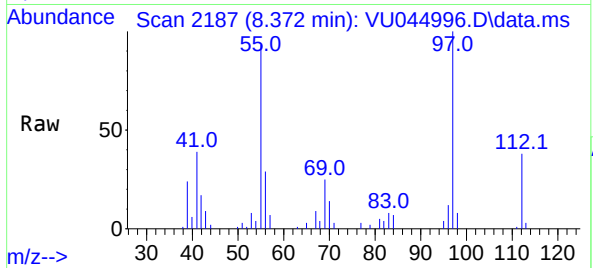




#56
Ethyl methacrylate
Concen: 2.603 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

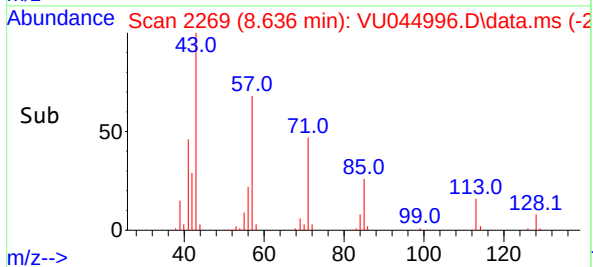
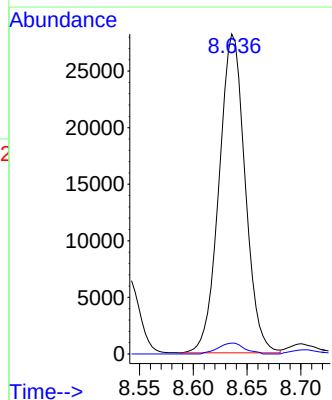
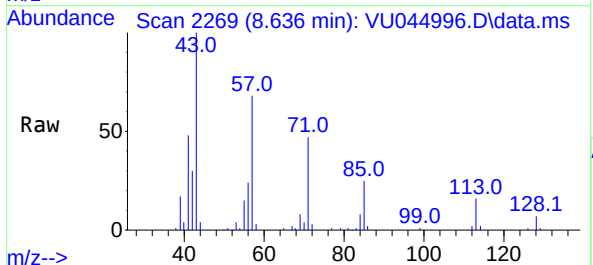
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

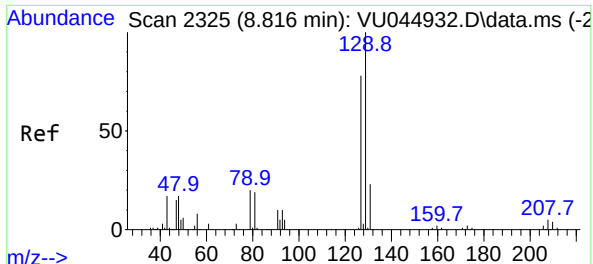
Tgt Ion: 69 Resp: 5243
Ion Ratio Lower Upper
69 100
41 139.4 53.5 80.3#
39 85.5 31.1 46.7#



#59
2-Hexanone
Concen: 9.395 ug/l
RT: 8.636 min Scan# 2269
Delta R.T. -0.057 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 43 Resp: 47490
Ion Ratio Lower Upper
43 100
58 3.5 28.0 84.0#





#60

Dibromochloromethane

Concen: 2.276 ug/l

RT: 8.636 min Scan# 2269

Delta R.T. -0.180 min

Lab File: VU044996.D

Acq: 29 Sep 2021 16:28

Instrument :

MSVOA_U

ClientSampleId :

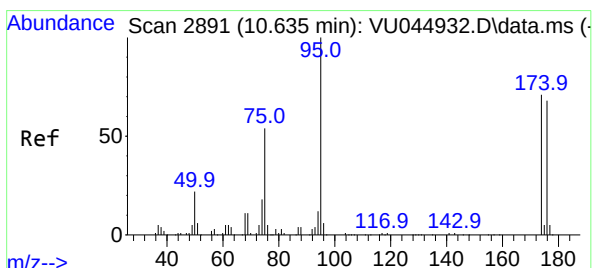
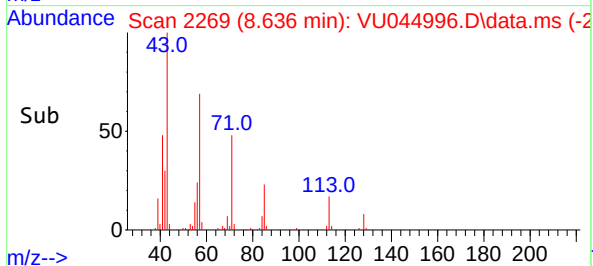
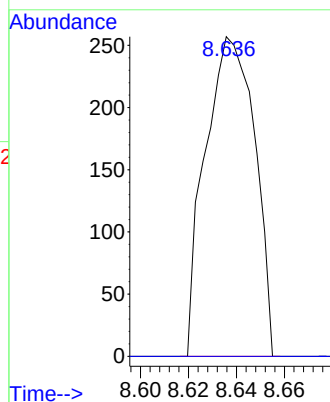
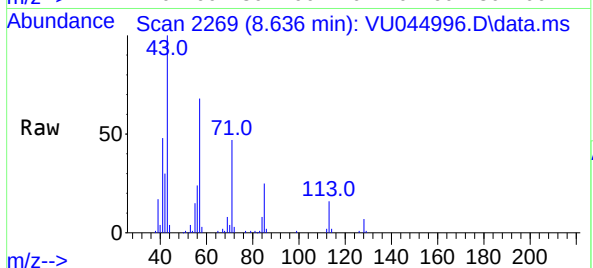
SUP-UST-03-(8-10)ME

Tgt Ion:129 Resp: 368

Ion Ratio Lower Upper

129 100

127 0.0 39.0 117.0#



#62

4-Bromofluorobenzene

Concen: 54.544 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. 0.004 min

Lab File: VU044996.D

Acq: 29 Sep 2021 16:28

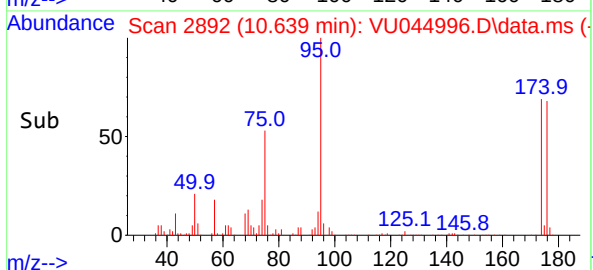
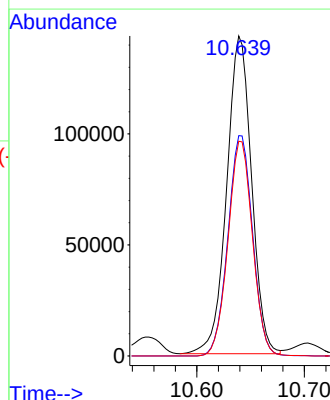
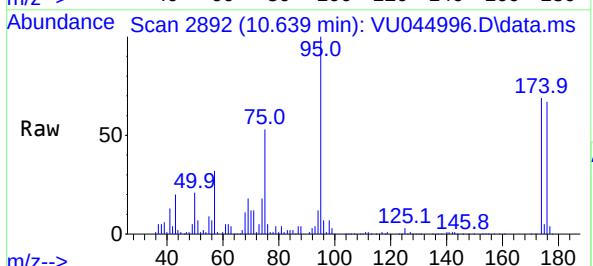
Tgt Ion: 95 Resp: 229911

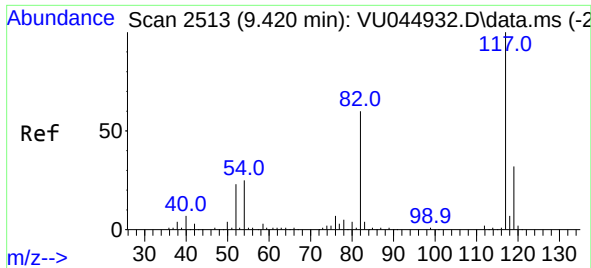
Ion Ratio Lower Upper

95 100

174 68.9 0.0 146.6

176 66.6 0.0 141.2

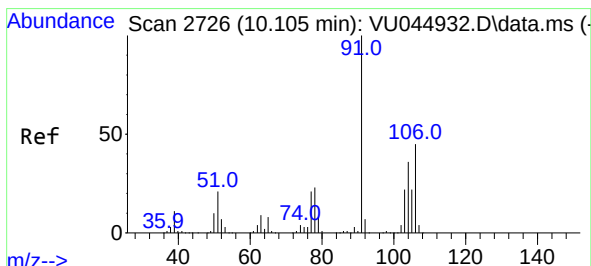
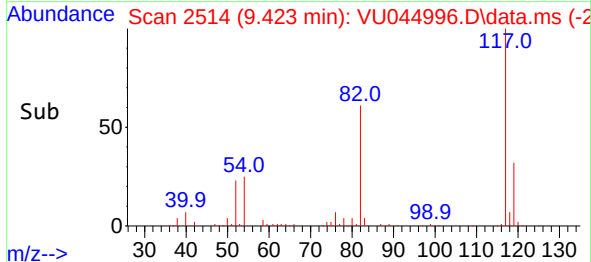
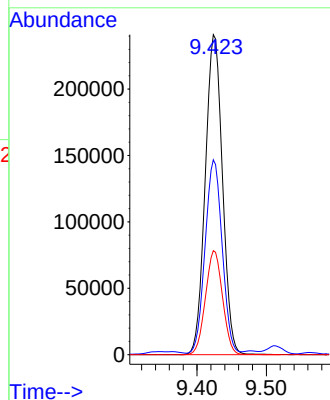
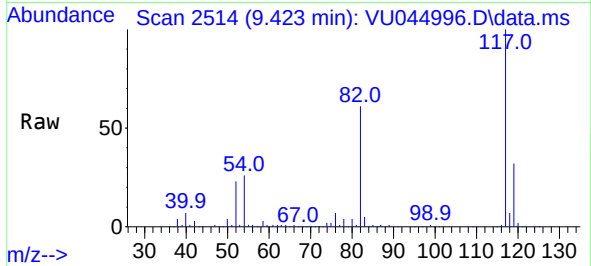




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

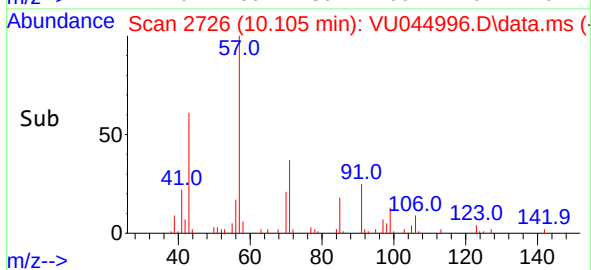
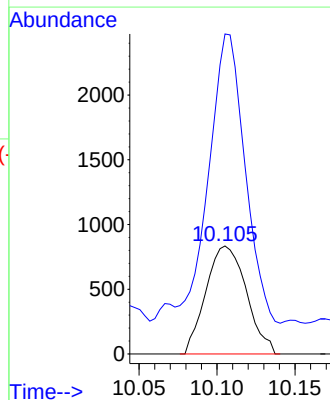
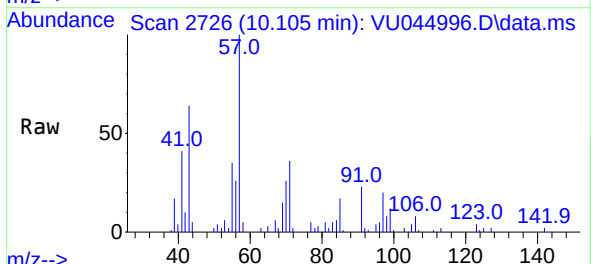
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

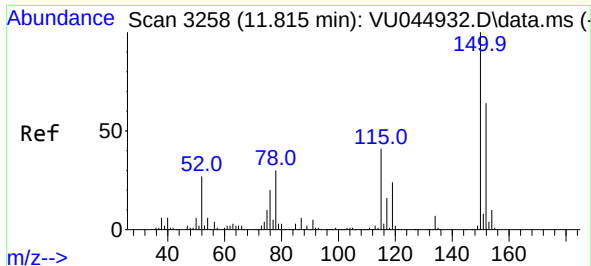
Tgt Ion:117 Resp: 415360
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 32.5 25.8 38.6



#69
o-Xylene
Concen: 0.244 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion:106 Resp: 1507
Ion Ratio Lower Upper
106 100
91 242.9 108.9 326.7

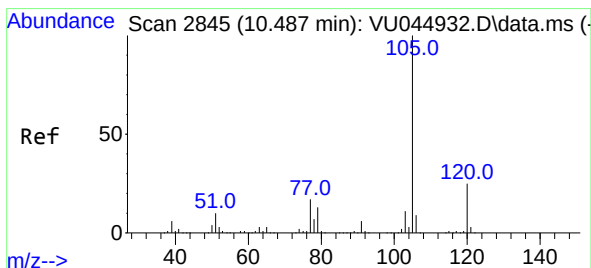
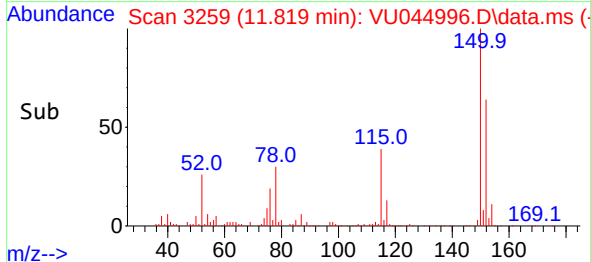
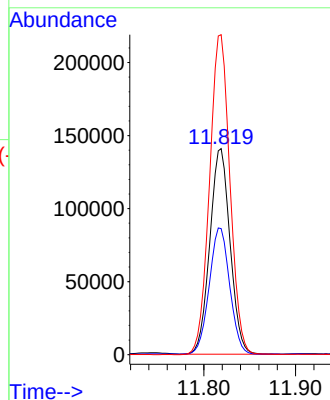
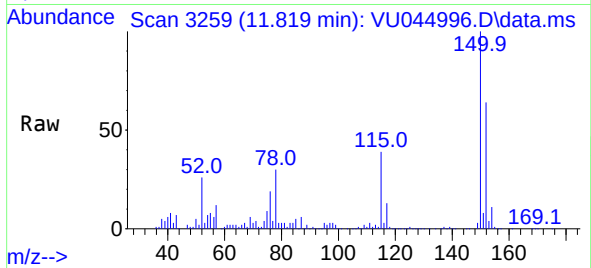




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

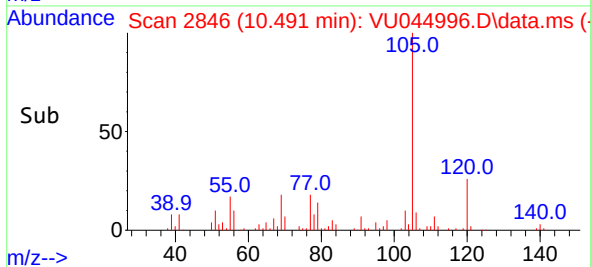
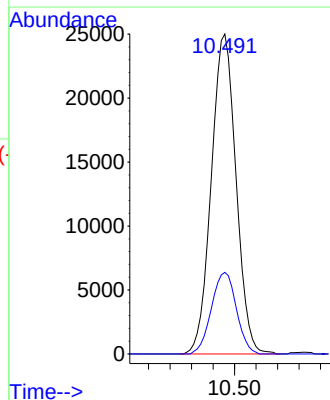
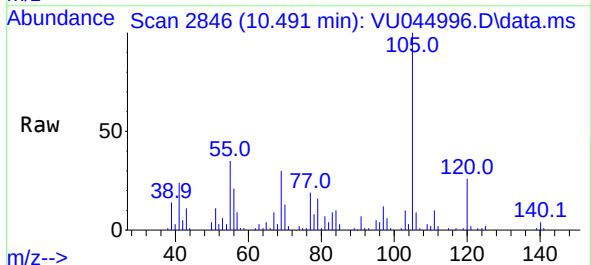
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

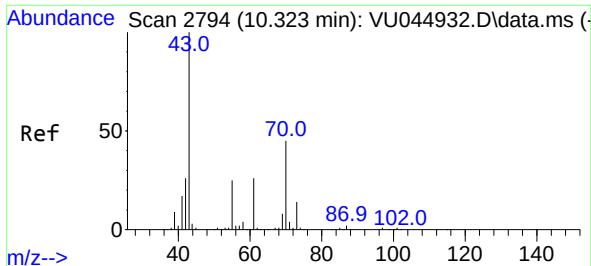
Tgt Ion:152 Resp: 216223
Ion Ratio Lower Upper
152 100
115 62.0 43.5 130.7
150 156.9 0.0 350.0



#73
Isopropylbenzene
Concen: 2.479 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.004 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion:105 Resp: 39910
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

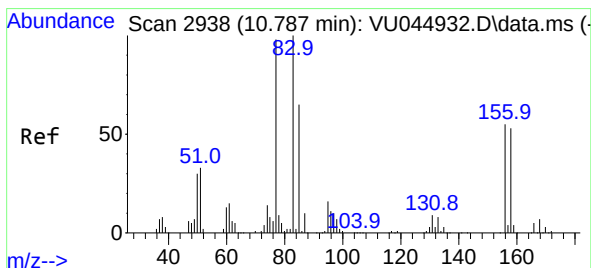
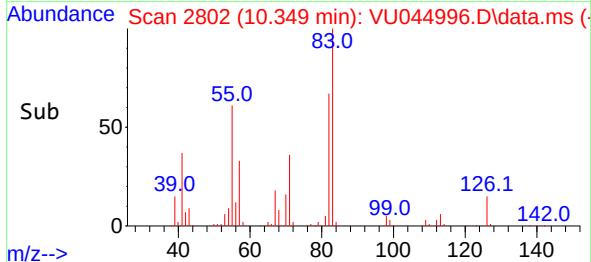
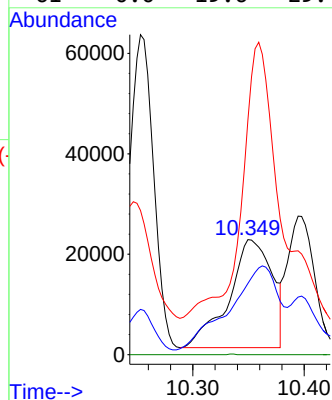
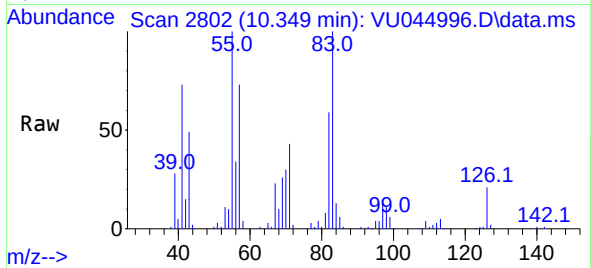




#74
N-amy1 acetate
Concen: 7.201 ug/l
RT: 10.349 min Scan# 2802
Delta R.T. 0.026 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

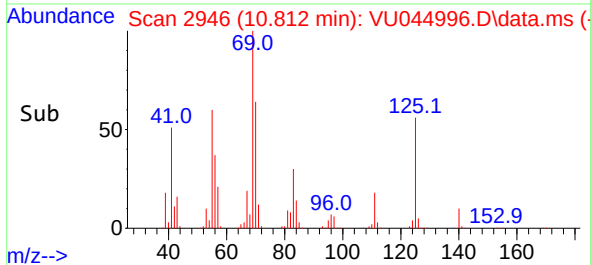
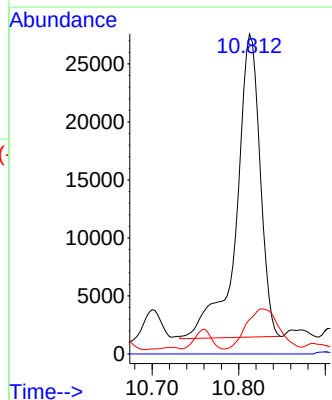
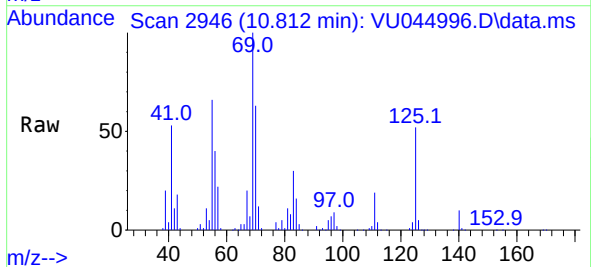
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

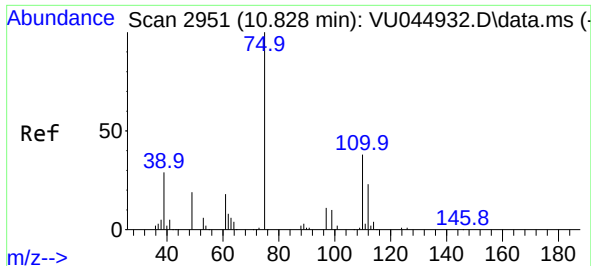
Tgt Ion:	43	Resp:	58382
Ion	Ratio	Lower	Upper
43	100		
70	88.0	35.1	52.7#
55	272.4	20.5	30.7#
61	0.0	19.6	29.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 7.130 ug/l
RT: 10.812 min Scan# 2946
Delta R.T. 0.025 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion:	83	Resp:	49673
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	13.1#
85	18.0	31.9	95.5#

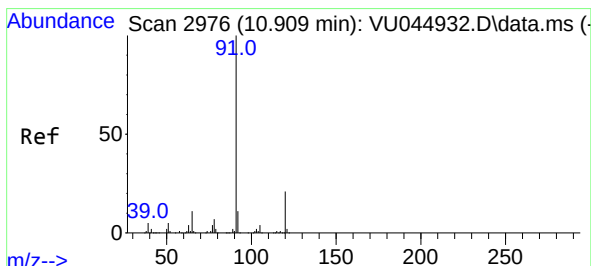
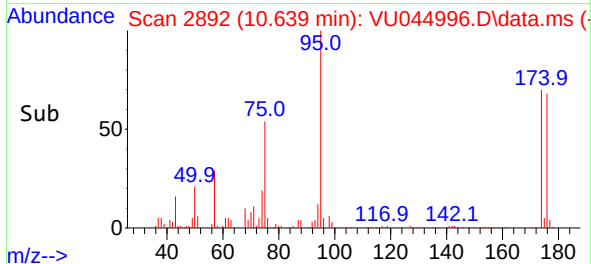
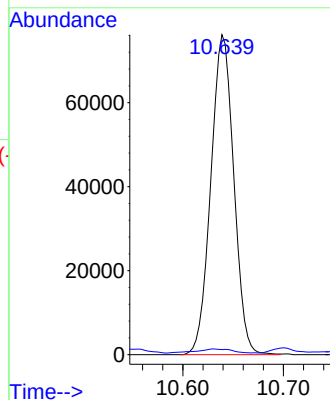
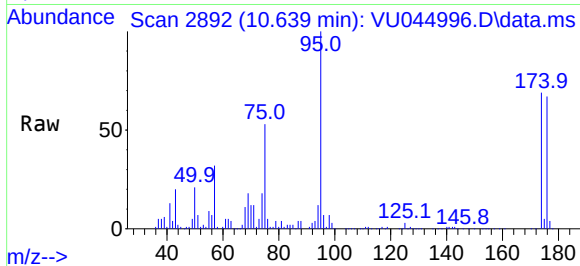




#76
1,2,3-Trichloropropane
Concen: 19.145 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.189 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

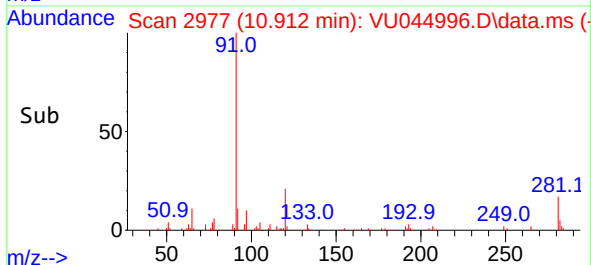
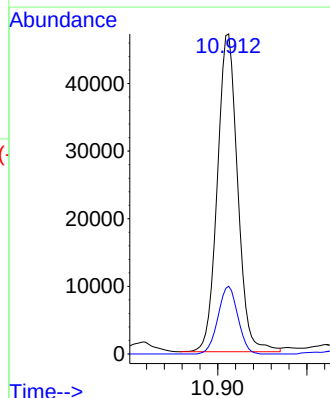
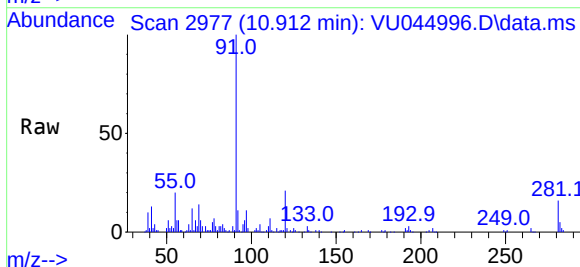
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

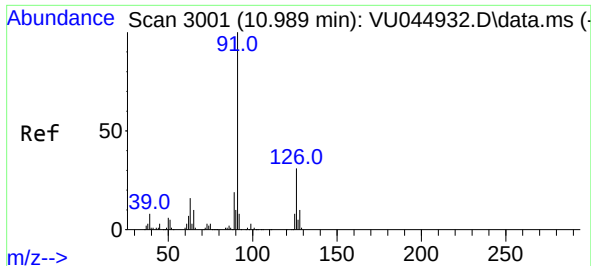
Tgt Ion: 75 Resp: 120747
Ion Ratio Lower Upper
75 100
77 2.0 17.9 53.7#



#78
n-propylbenzene
Concen: 3.798 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 91 Resp: 74520
Ion Ratio Lower Upper
91 100
120 20.8 10.8 32.4

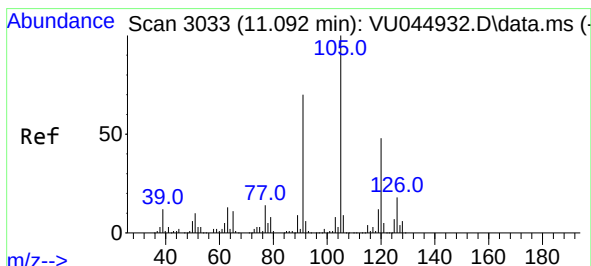
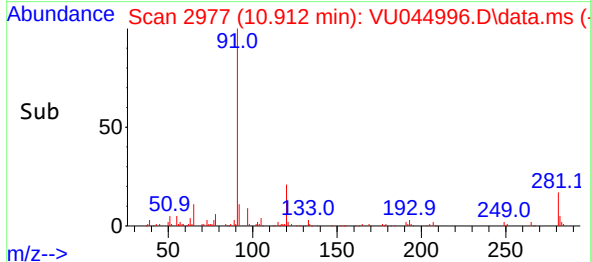
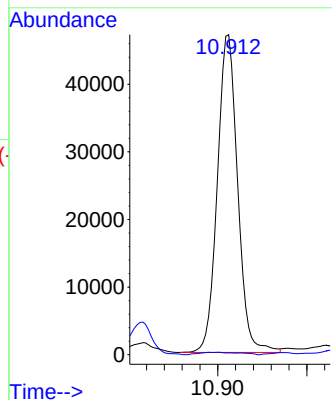
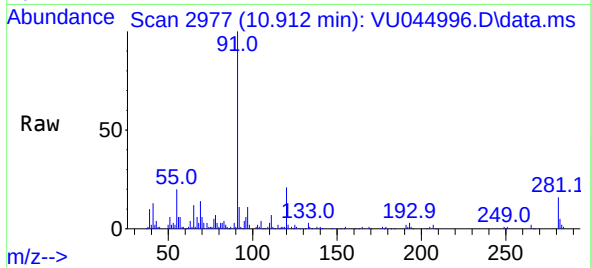




#79
2-Chlorotoluene
Concen: 6.059 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.077 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

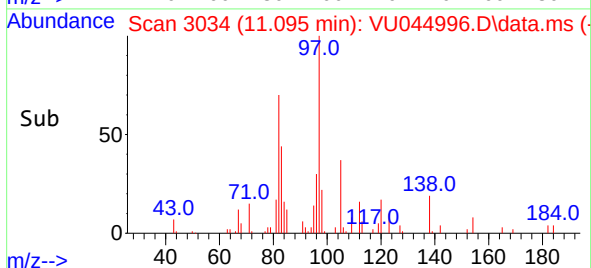
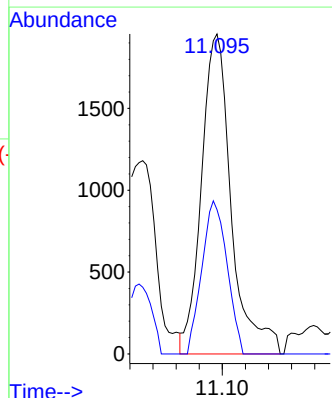
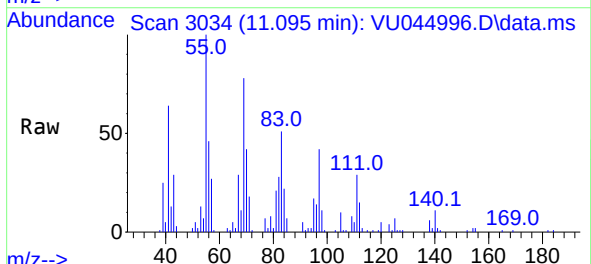
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

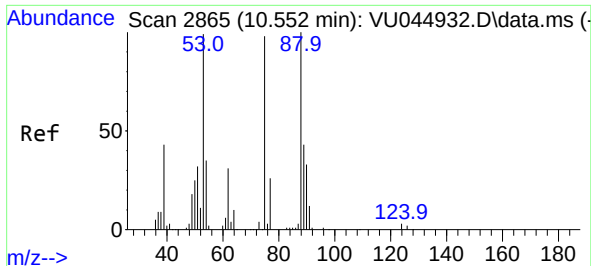
Tgt Ion: 91 Resp: 74520
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.249 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 105 Resp: 3506
Ion Ratio Lower Upper
105 100
120 40.2 24.1 72.2

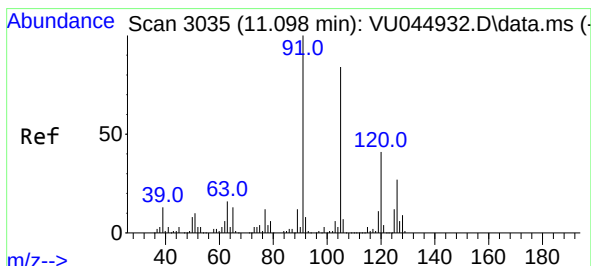
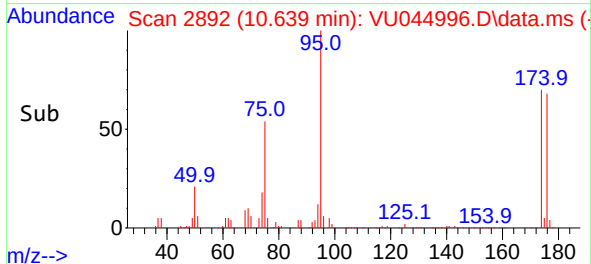
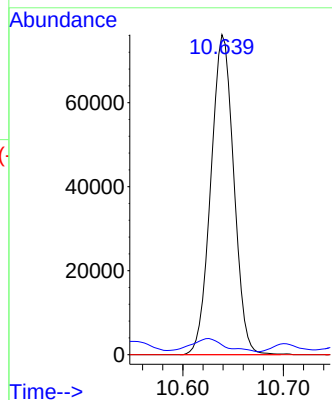
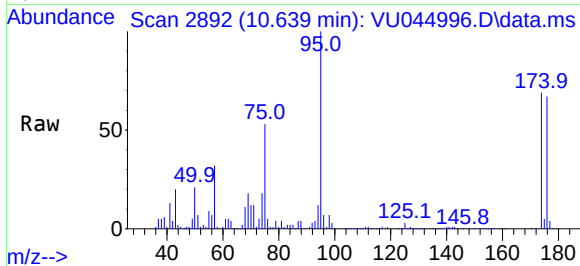




#81
trans-1,4-Dichloro-2-butene
Concen: 53.132 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

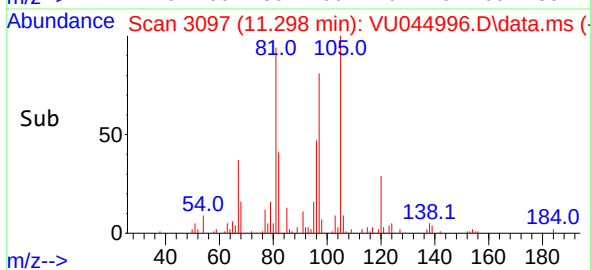
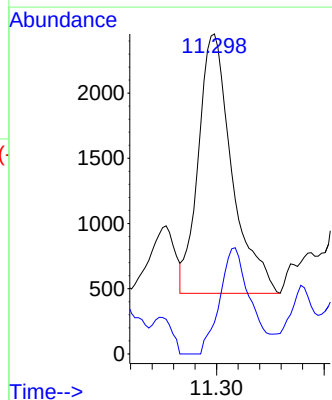
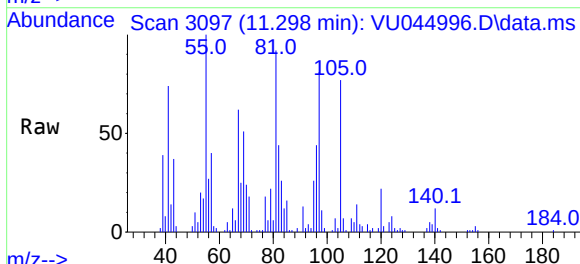
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

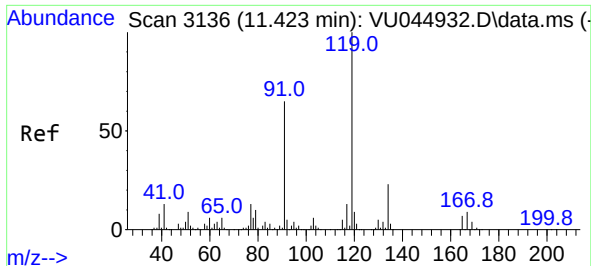
Tgt Ion: 75 Resp: 120747
Ion Ratio Lower Upper
75 100
53 5.9 82.0 123.0#
89 0.0 34.2 51.4#



#82
4-Chlorotoluene
Concen: 0.310 ug/l
RT: 11.298 min Scan# 3097
Delta R.T. 0.200 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 91 Resp: 4312
Ion Ratio Lower Upper
91 100
126 37.7 13.8 41.4

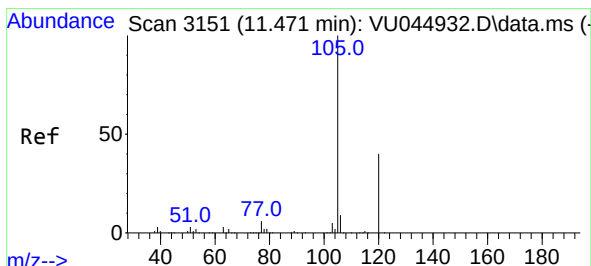
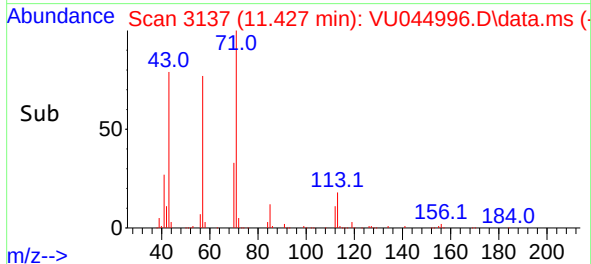
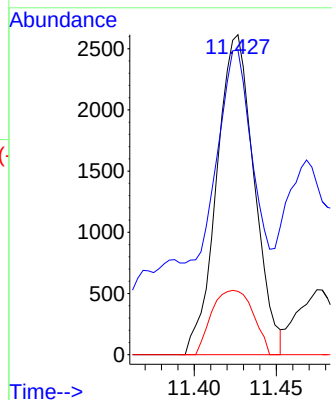
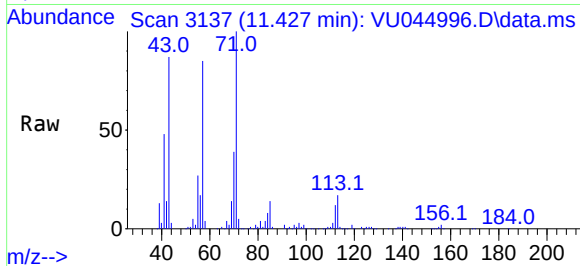




#83
tert-Butylbenzene
Concen: 0.303 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.004 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

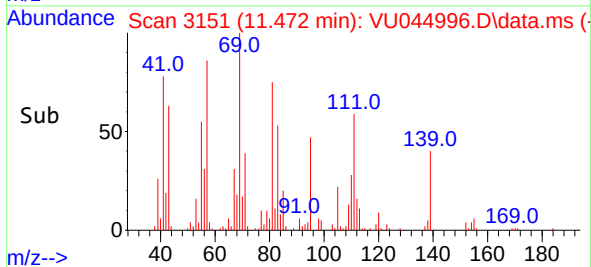
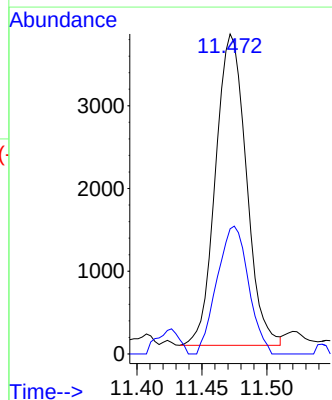
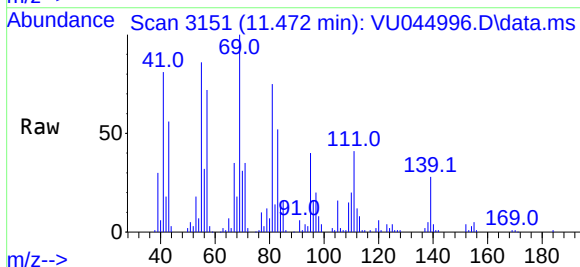
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

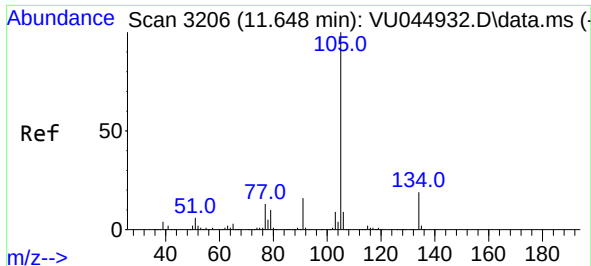
Tgt Ion:119 Resp: 4151
Ion Ratio Lower Upper
119 100
91 55.1 30.4 91.2
134 22.2 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 0.443 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion:105 Resp: 6178
Ion Ratio Lower Upper
105 100
120 42.1 22.4 67.3

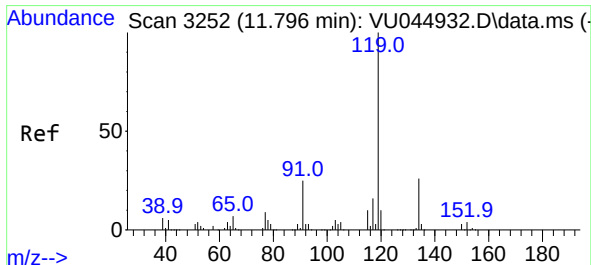
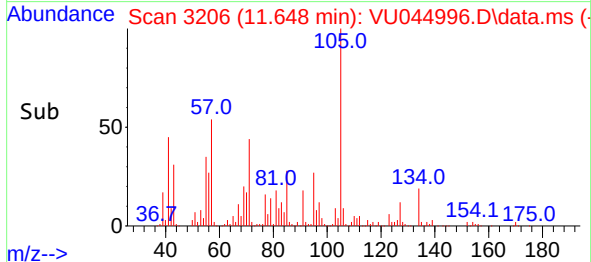
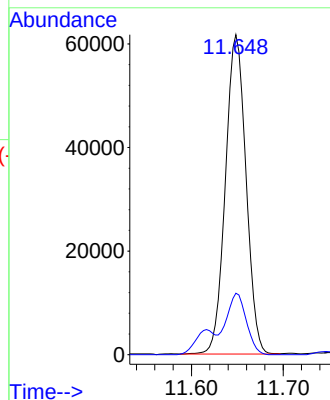
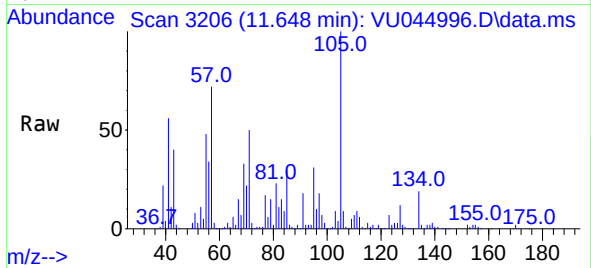




#85
sec-Butylbenzene
Concen: 5.434 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

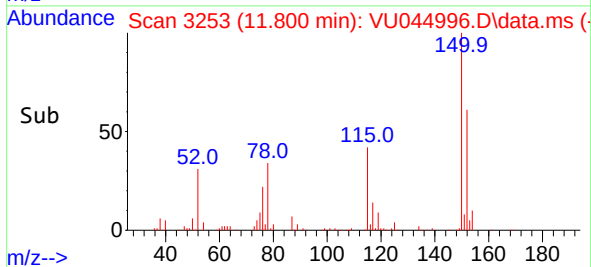
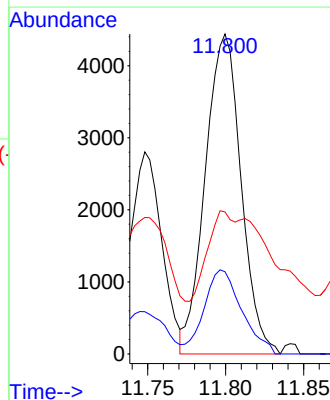
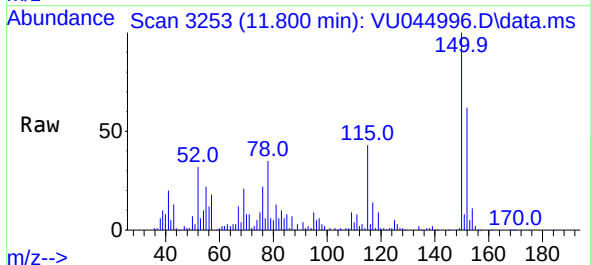
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

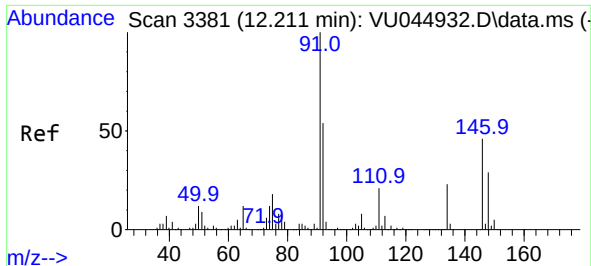
Tgt Ion:105 Resp: 96008
Ion Ratio Lower Upper
105 100
134 18.4 9.3 28.0



#86
p-Isopropyltoluene
Concen: 0.498 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.004 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion:119 Resp: 7080
Ion Ratio Lower Upper
119 100
134 27.8 12.8 38.3
91 21.0 12.2 36.6

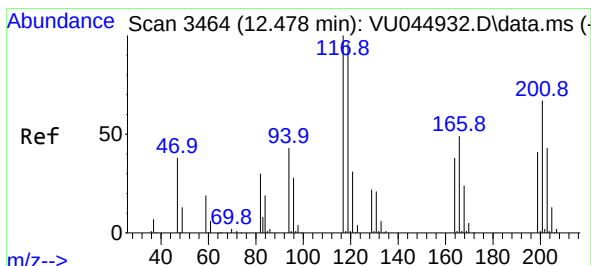
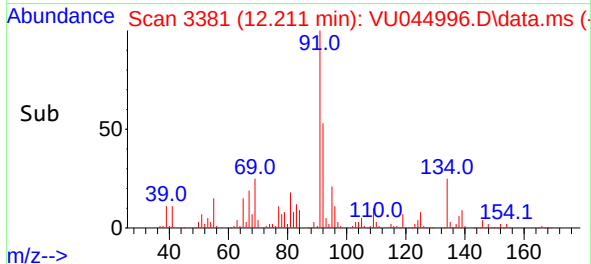
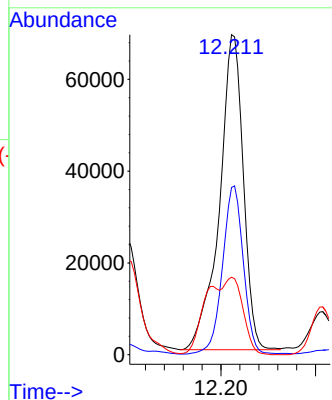
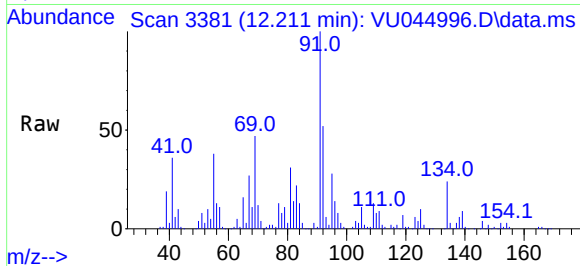




#89
n-Butylbenzene
Concen: 9.188 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

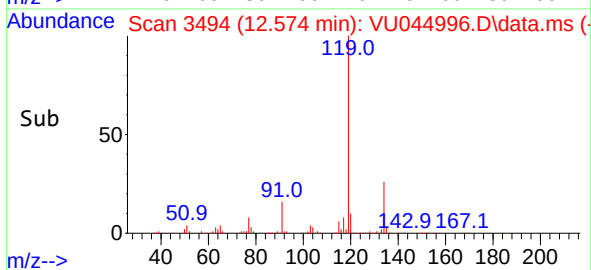
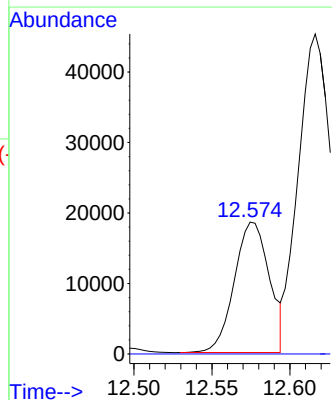
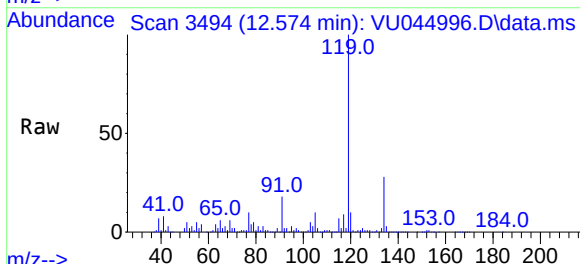
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

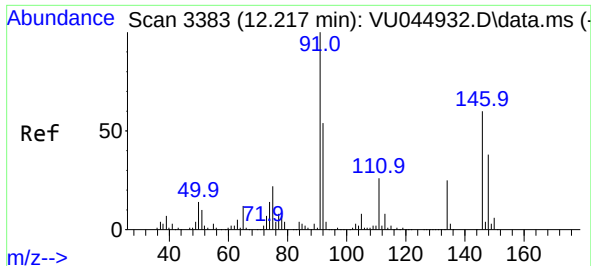
Tgt Ion: 91 Resp: 120280
Ion Ratio Lower Upper
91 100
92 46.7 26.8 80.4
134 0.0 11.8 35.4#



#90
Hexachloroethane
Concen: 11.343 ug/l
RT: 12.574 min Scan# 3494
Delta R.T. 0.096 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 117 Resp: 29112
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#

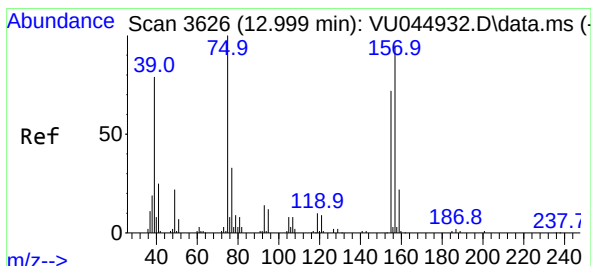
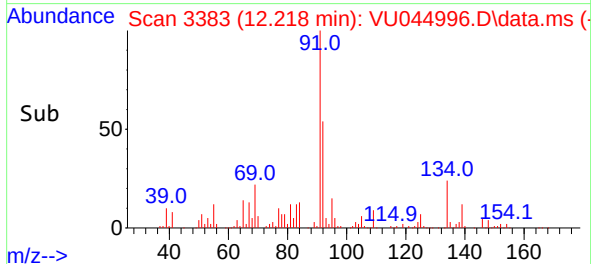
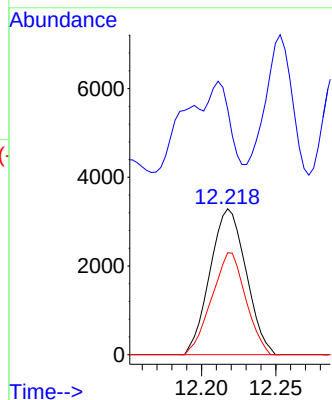
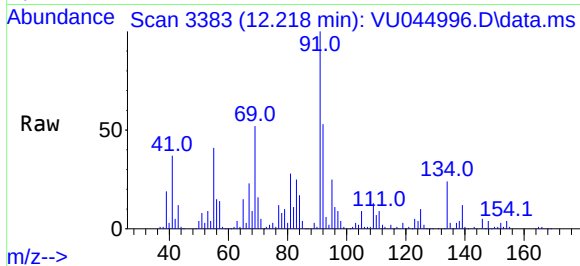




#91
1,2-Dichlorobenzene
Concen: 0.730 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

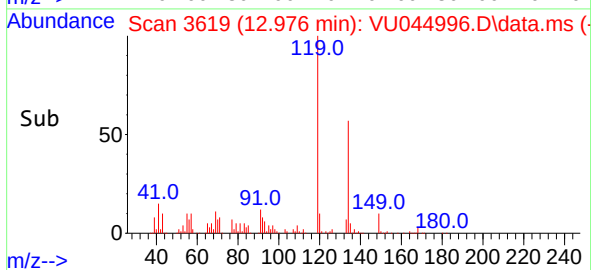
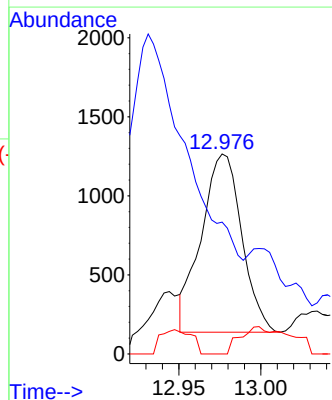
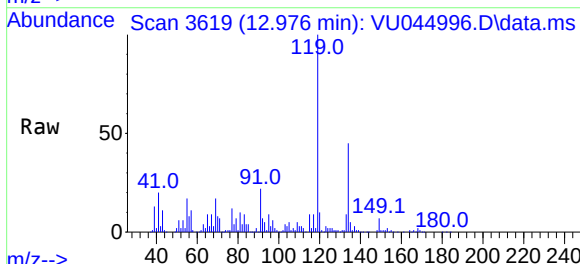
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

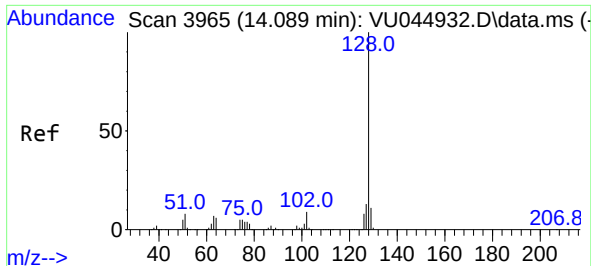
Tgt Ion:146 Resp: 5558
Ion Ratio Lower Upper
146 100
111 0.0 21.4 64.3#
148 65.9 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.177 ug/l
RT: 12.976 min Scan# 3619
Delta R.T. -0.023 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 75 Resp: 1935
Ion Ratio Lower Upper
75 100
155 0.0 36.9 110.6#
157 0.0 47.8 143.3#

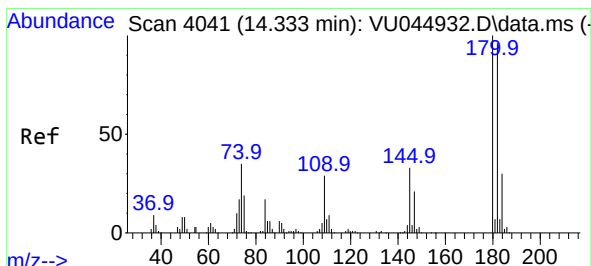
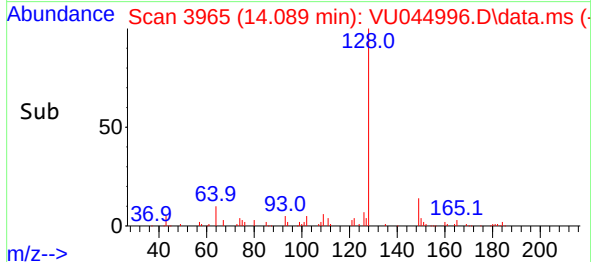
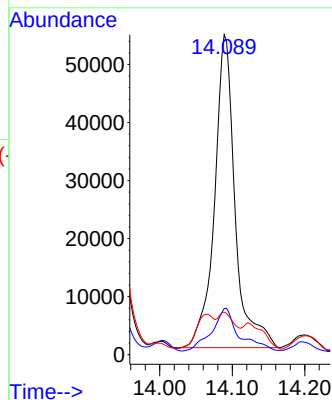
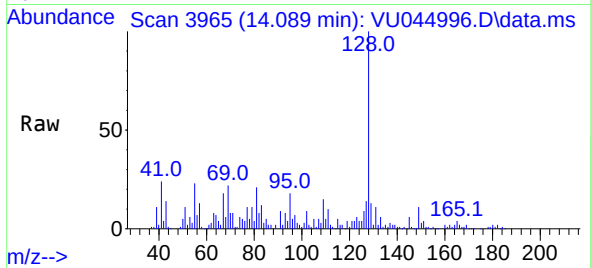




#95
Naphthalene
Concen: 6.668 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(8-10)ME

Tgt Ion:128 Resp: 106381
Ion Ratio Lower Upper
128 100
127 18.0 10.4 15.6#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.673 ug/l
RT: 14.353 min Scan# 4047
Delta R.T. 0.020 min
Lab File: VU044996.D
Acq: 29 Sep 2021 16:28

Tgt Ion:180 Resp: 2868
Ion Ratio Lower Upper
180 100
182 3.6 47.1 141.4#
145 2936.4 16.4 49.2#

