Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102918\
Data File : VW006426.D
Acq On : 27 Oct 2018 02:41
Operator : SY/AP
Sample : J5515-01RE
Misc : 5.61G/5ML/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Quant Time: Oct 27 04:51:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	39708	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	82439	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	46966	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	25152	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	39482	119.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 239.86%				
35) Dibromofluoromethane	7.88	113	34018	69.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 139.66%				
50) Toluene-d8	10.33	98	72762	39.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 78.52%				
62) 4-Bromofluorobenzene	12.62	95	26366	37.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.76%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.18	59	732	33.062	ug/l	#	71
13) Acrolein	3.84	56	184	8.589	ug/l	#	1
15) Acrylonitrile	5.43	53	1244	19.394	ug/l	#	44
16) Acetone	4.12	43	11301	178.763	ug/l	#	85
18) Methyl Acetate	4.90	43	16547	99.880	ug/l	#	49
20) Methylene Chloride	4.91	84	3755	9.460	ug/l	#	89
25) 2-Butanone	7.18	43	3085	34.689	ug/l	#	75
26) 2,2-Dichloropropane	7.15	77	1224	2.869	ug/l	#	51
29) Tetrahydrofuran	7.54	42	243	4.445	ug/l	#	31
30) Chloroform	7.63	83	1324	2.009	ug/l	#	17
31) Cyclohexane	7.95	56	17233	28.608	ug/l		96
36) 1,1-Dichloropropene	7.95	75	2675	3.520	ug/l	#	57
37) Ethyl Acetate	7.18	43	3085	10.927	ug/l	#	67
38) Carbon Tetrachloride	7.95	117	3479	4.177	ug/l	#	15
39) Methylcyclohexane	9.34	83	46758	46.292	ug/l		96
40) Benzene	8.33	78	15250	7.316	ug/l		97
43) Isopropyl Acetate	8.43	43	2788	4.830	ug/l	#	50
45) 1,2-Dichloropropane	9.34	63	608	1.219	ug/l	#	1
47) Bromodichloromethane	9.62	83	714	1.036	ug/l	#	25
48) Methyl methacrylate	9.39	41	2175	7.949	ug/l	#	10
51) 4-Methyl-2-Pentanone	10.21	43	735	2.541	ug/l		96
52) Toluene	10.39	92	2218	1.587	ug/l		93
55) 1,1,2-Trichloroethane	10.76	97	16251	40.851	ug/l	#	22
56) Ethyl methacrylate	10.67	69	7463	15.303	ug/l	#	23
59) 2-Hexanone	10.94	43	23869	115.615	ug/l	#	30
67) Ethyl Benzene	11.74	91	7933	4.553	ug/l		93
68) m/p-Xylenes	11.84	106	3526	5.120	ug/l		84
69) o-Xylene	12.17	106	8252	12.573	ug/l		79
73) Isopropylbenzene	12.47	105	160142	90.124	ug/l		99
74) N-amyl acetate	12.26	43	84857	245.873	ug/l	#	67
75) 1,1,2,2-Tetrachloroethane	12.69	83	8661	32.047	ug/l	#	12
76) 1,2,3-Trichloropropane	12.80	75	1782	9.276	ug/l	#	100
78) n-propylbenzene	12.81	91	264058	127.732	ug/l		100
79) 2-Chlorotoluene	12.81	91	264058	227.337	ug/l	#	39

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102918\
Data File : VW006426.D
Acq On : 27 Oct 2018 02:41
Operator : SY/AP
Sample : J5515-01RE
Misc : 5.61G/5ML/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Quant Time: Oct 27 04:51:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	13.11	105	18229	12.169	ug/l		73
81) trans-1,4-Dichloro-2-buten	12.47	75	1908	23.741	ug/l	#	65
82) 4-Chlorotoluene	12.81	91	264058	217.022	ug/l	#	39
83) tert-Butylbenzene	13.21	119	16378	12.220	ug/l		87
84) 1,2,4-Trimethylbenzene	13.11	105	18229	12.026	ug/l		77
85) sec-Butylbenzene	13.39	105	201725	106.541	ug/l		87
86) p-Isopropyltoluene	13.66	119	65819	38.433	ug/l		89
87) 1,3-Dichlorobenzene	13.50	146	1121	1.294	ug/l	#	65
88) 1,4-Dichlorobenzene	13.58	146	1370	1.589	ug/l	#	1
89) n-Butylbenzene	13.83	91	177613	113.402	ug/l	#	81
90) Hexachloroethane	14.10	117	106556	367.326	ug/l	#	4
91) 1,2-Dichlorobenzene	13.88	146	7991	10.343	ug/l	#	74
92) 1,2-Dibromo-3-Chloropropan	14.51	75	2933	60.615	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.15	180	6456	10.860	ug/l	#	1
95) Naphthalene	15.34	128	33036	33.406	ug/l	#	1
96) 1,2,3-Trichlorobenzene	15.59	180	14948	29.070	ug/l	#	73

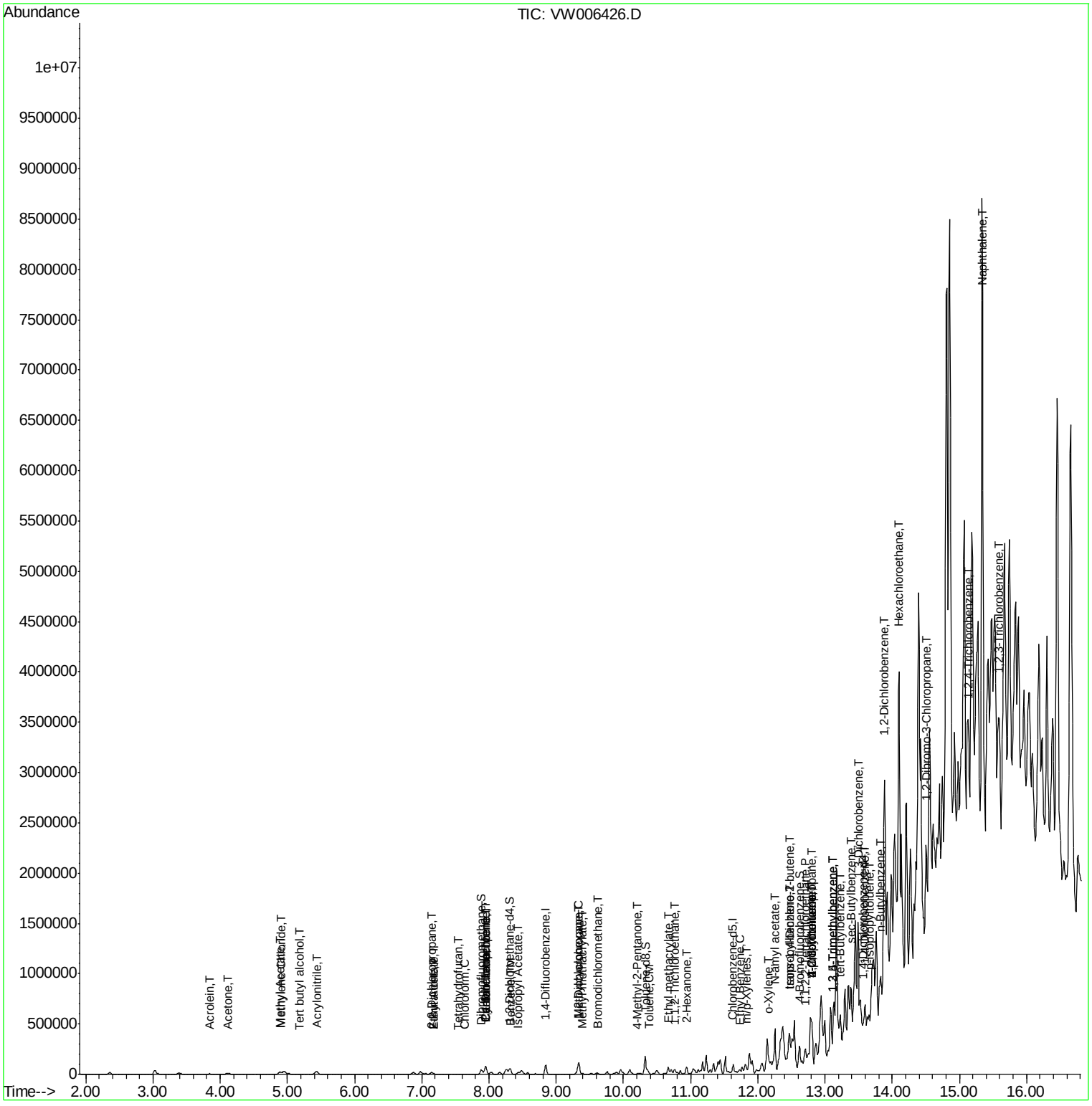
(#) = qualifier out of range (m) = manual integration (+) = signals summed

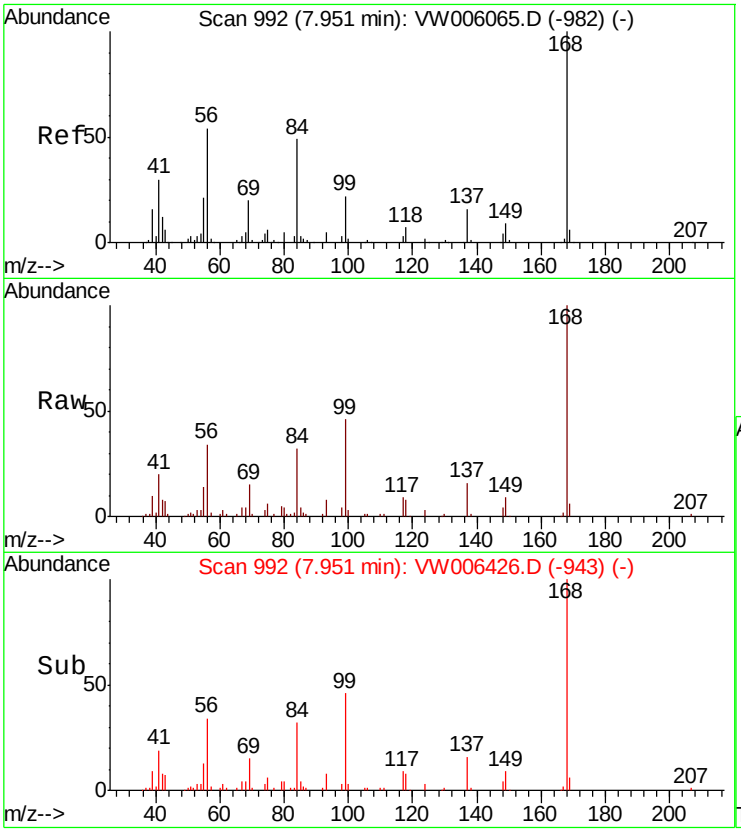
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102918\
Data File : VW006426.D
Acq On : 27 Oct 2018 02:41
Operator : SY/AP
Sample : J5515-01RE
Misc : 5.61G/5ML/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Quant Time: Oct 27 04:51:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration



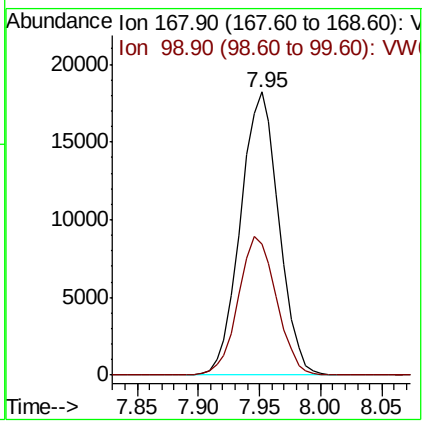


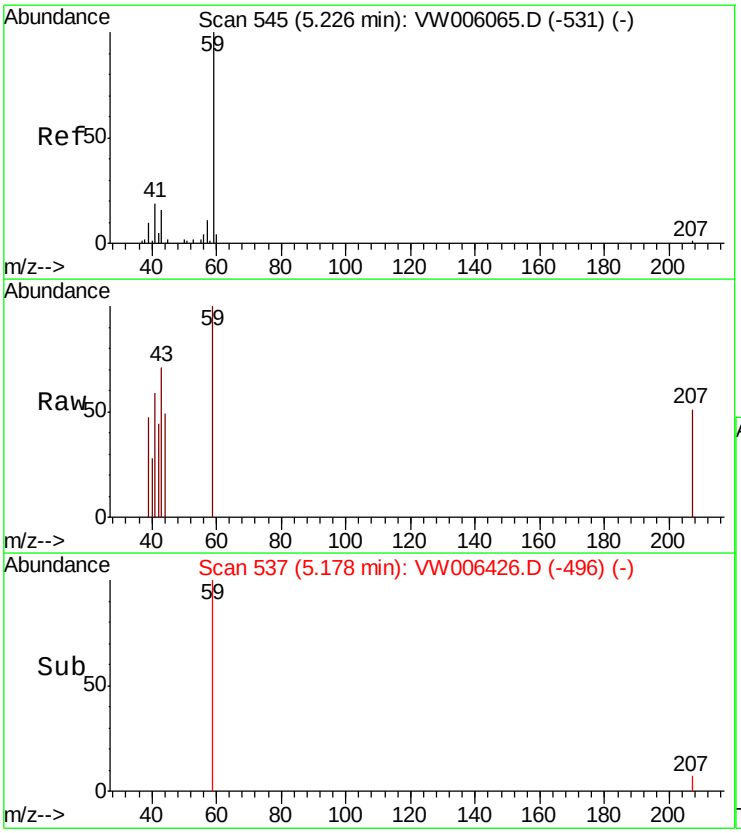
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion:168 Resp: 39708

Ion	Ratio	Lower	Upper
168	100		
99	46.4	39.9	59.9

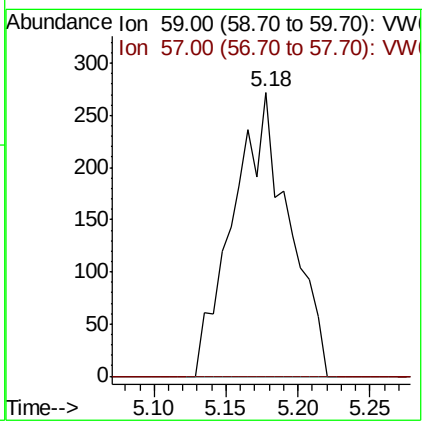


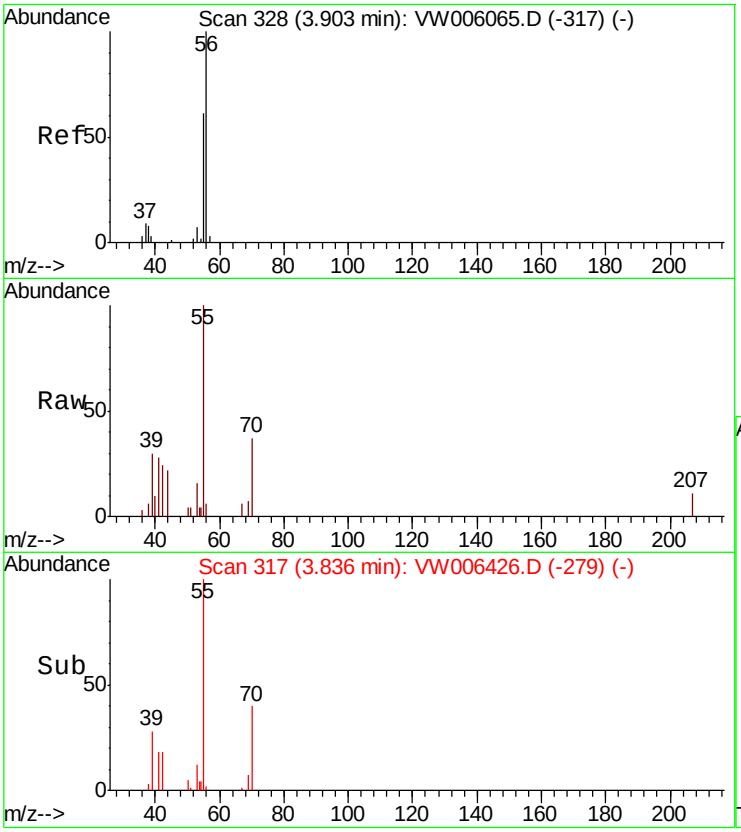


#11
Tert butyl alcohol
Concen: 33.062 ug/l
RT: 5.18 min Scan# 537
Delta R.T. -0.05 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 59 Resp: 732

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#



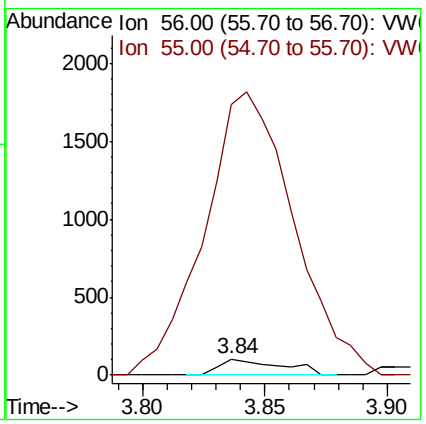


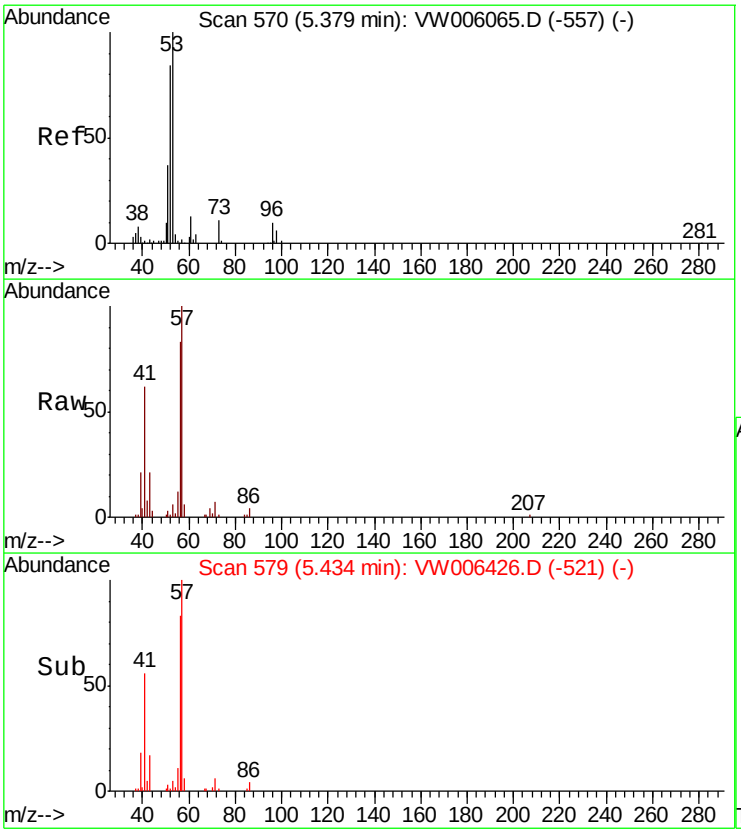
#13
Acrolein
Concen: 8.589 ug/l
RT: 3.84 min Scan# 317
Delta R.T. -0.07 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion: 56 Resp: 184

Ion	Ratio	Lower	Upper
56	100		
55	2514.1	54.5	81.7#

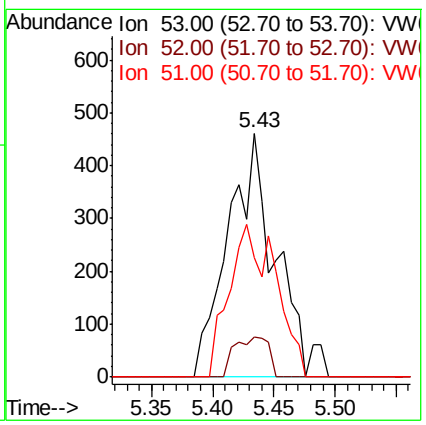


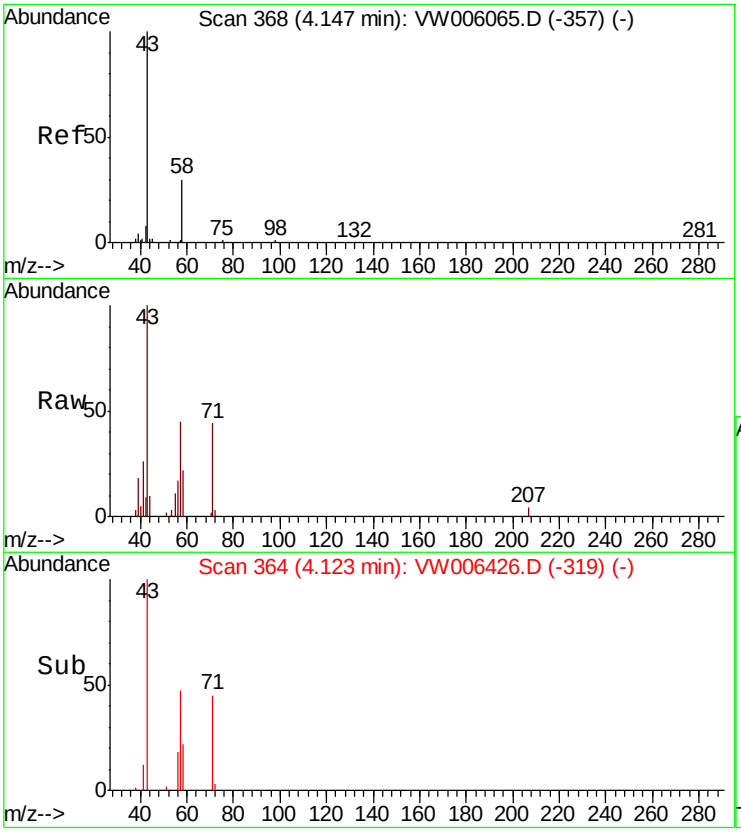


#15
Acrylonitrile
Concen: 19.394 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.05 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 53 Resp: 1244

Ion	Ratio	Lower	Upper
53	100		
52	11.7	66.9	100.3#
51	40.0	30.1	45.1



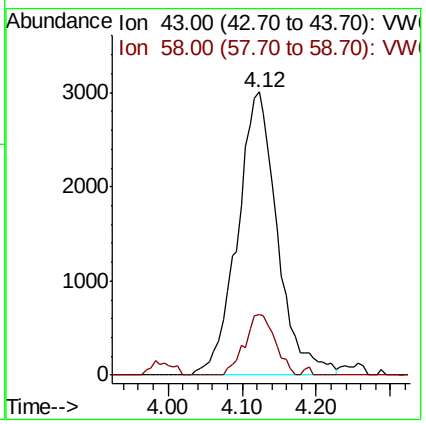


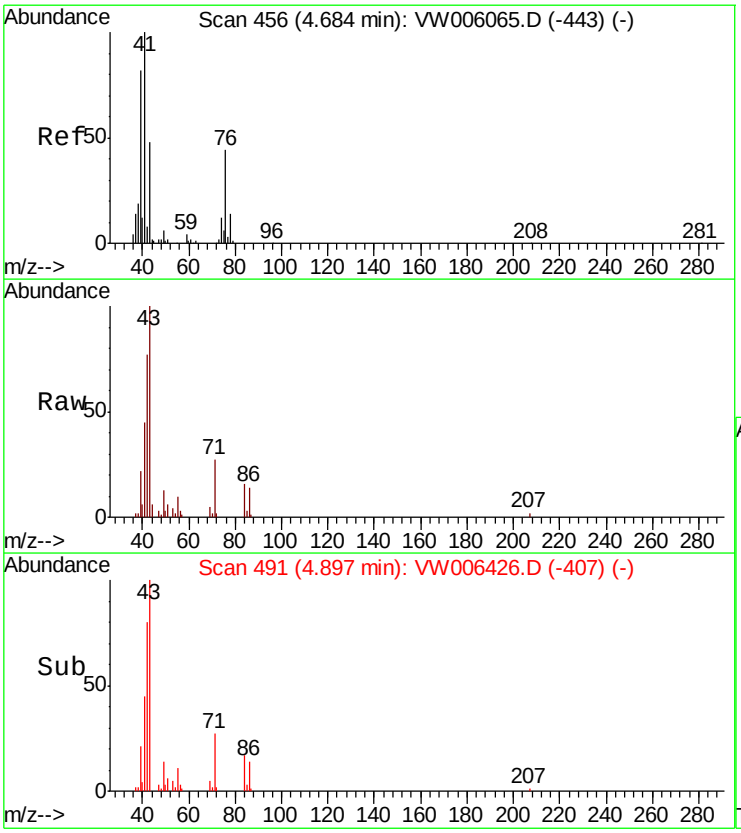
#16
Acetone
Concen: 178.763 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion: 43 Resp: 11301

Ion	Ratio	Lower	Upper
43	100		
58	21.6	24.0	36.0#

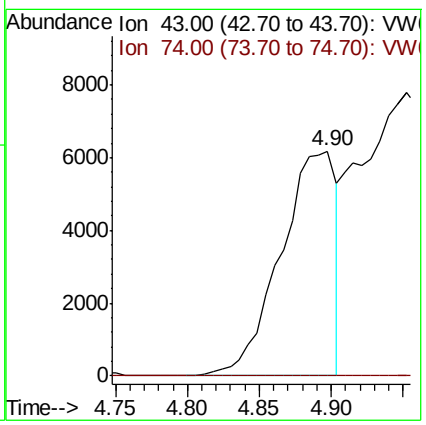


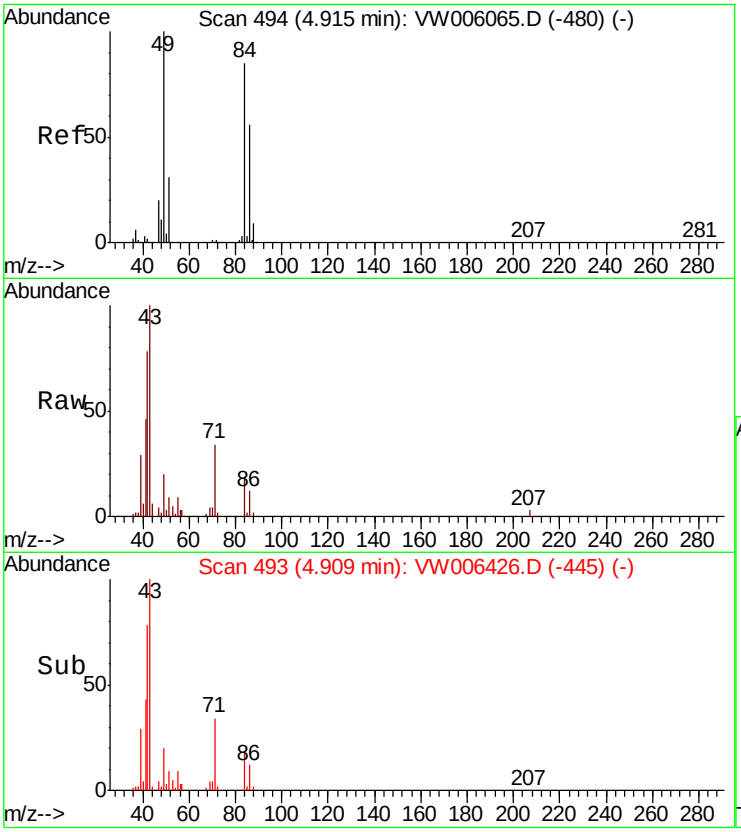


#18
Methyl Acetate
Concen: 99.880 ug/l
RT: 4.90 min Scan# 491
Delta R.T. 0.21 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 43 Resp: 16547

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.5	30.7#



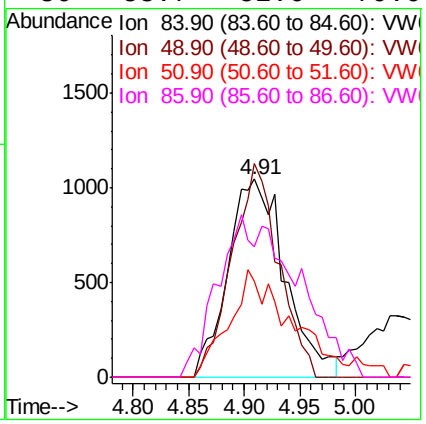


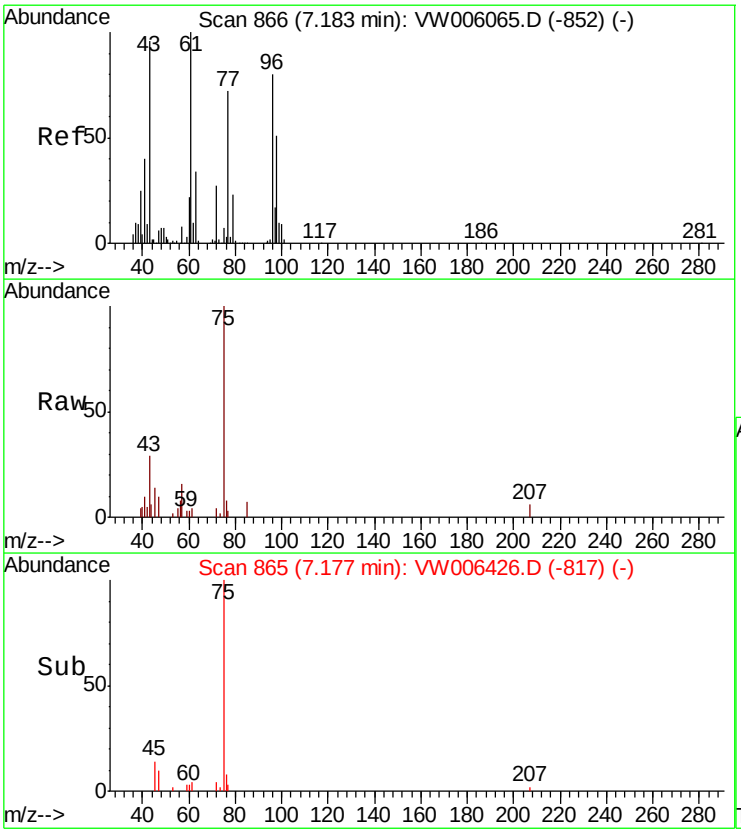
#20
Methylene Chloride
Concen: 9.460 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion: 84 Resp: 3755

Ion	Ratio	Lower	Upper
84	100		
49	107.8	93.6	140.4
51	48.4	29.0	43.4#
86	58.7	52.6	79.0

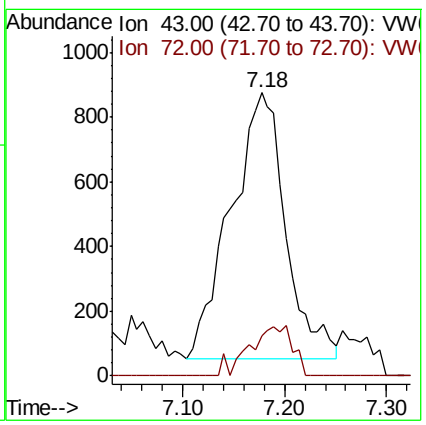


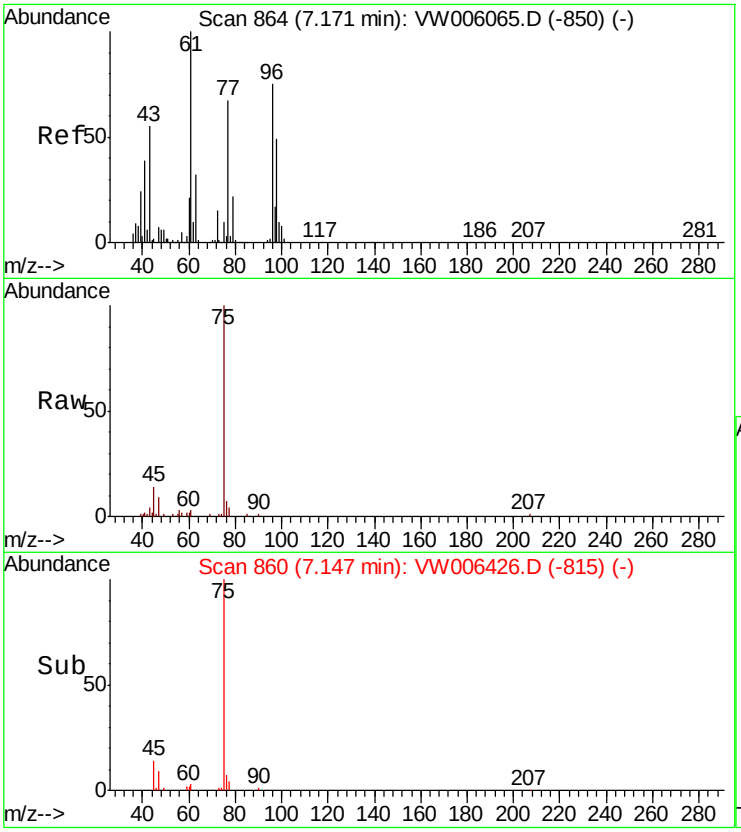


#25
2-Butanone
Concen: 34.689 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 43 Resp: 3085

Ion	Ratio	Lower	Upper
43	100		
72	15.2	22.8	34.2#



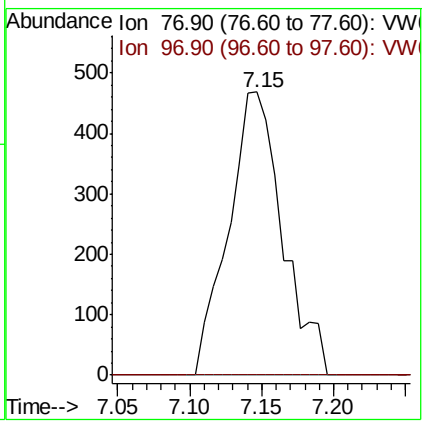


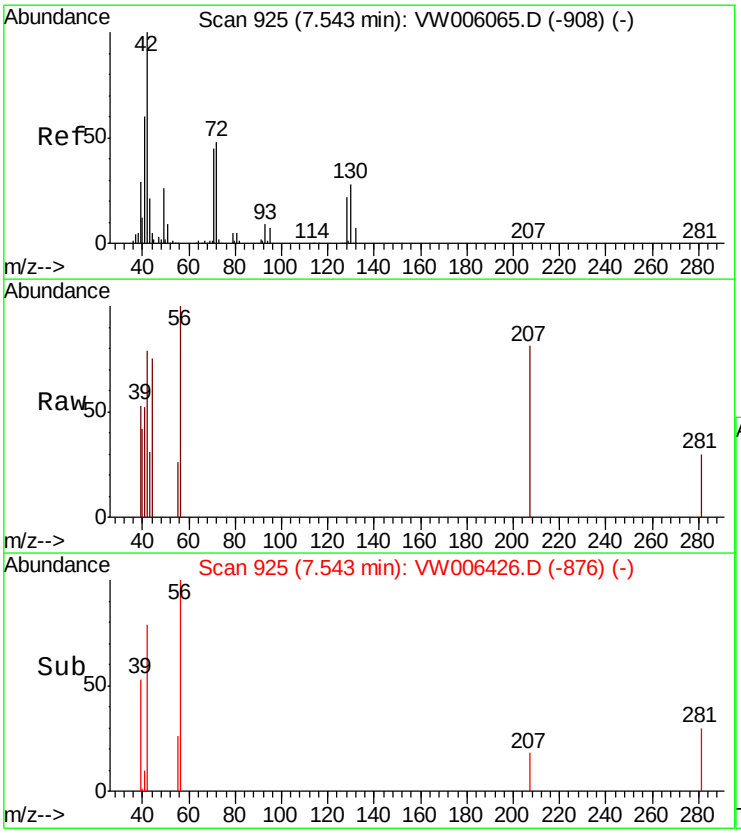
#26
2,2-Dichloropropane
Concen: 2.869 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion: 77 Resp: 1224

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.2	36.4#

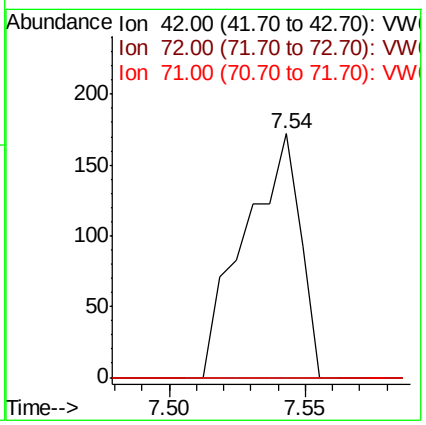


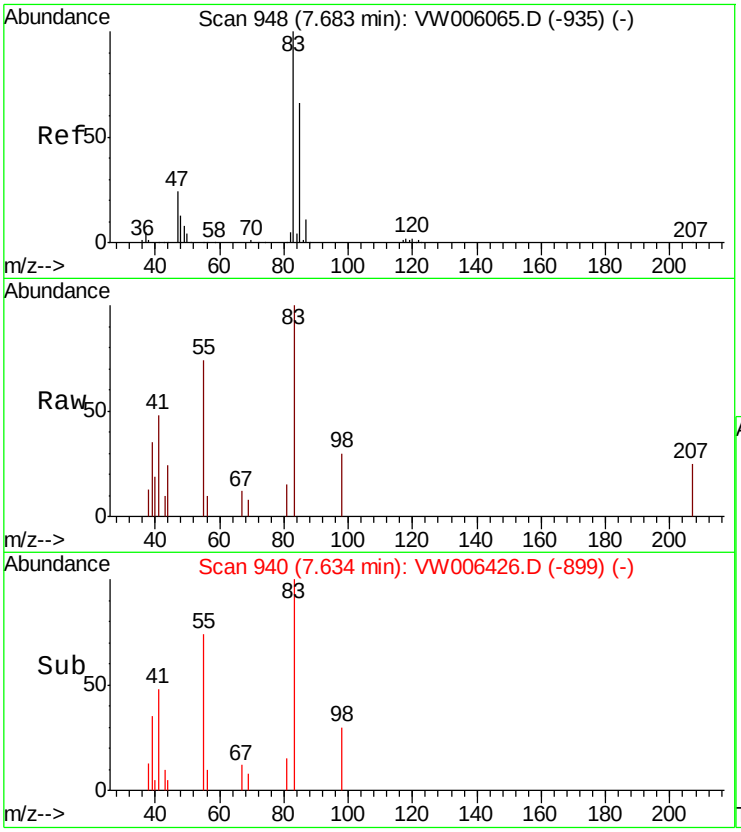


#29
Tetrahydrofuran
Concen: 4.445 ug/l
RT: 7.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 42 Resp: 243

Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.0	57.0#
71	0.0	35.3	52.9#



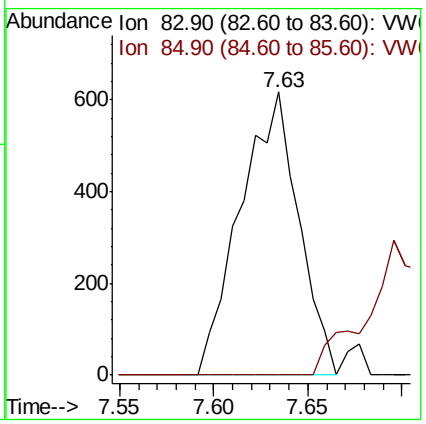


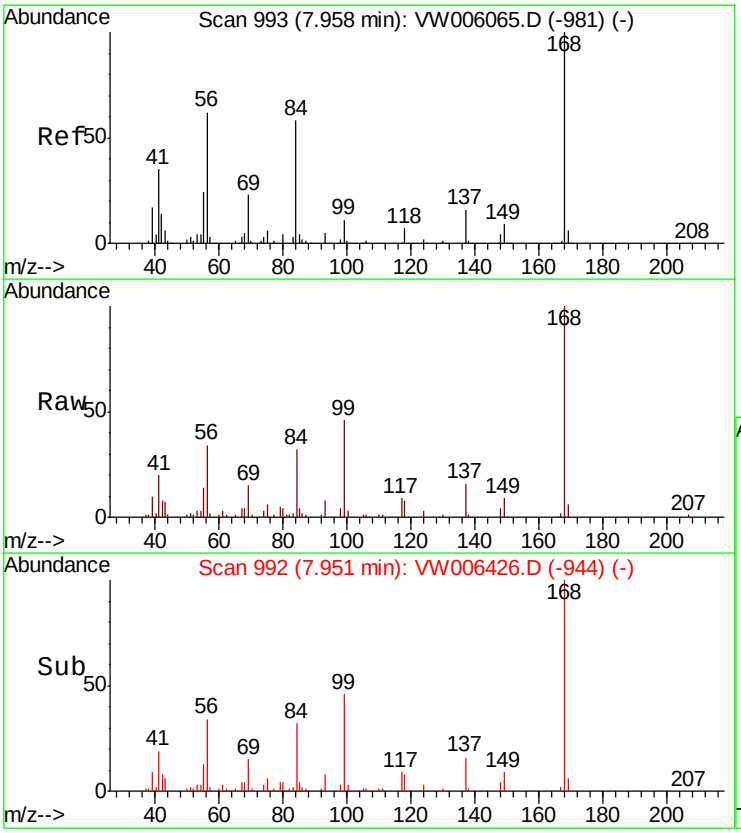
#30
Chloroform
Concen: 2.009 ug/l
RT: 7.63 min Scan# 940
Delta R.T. -0.05 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion: 83 Resp: 1324

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.6	79.0#

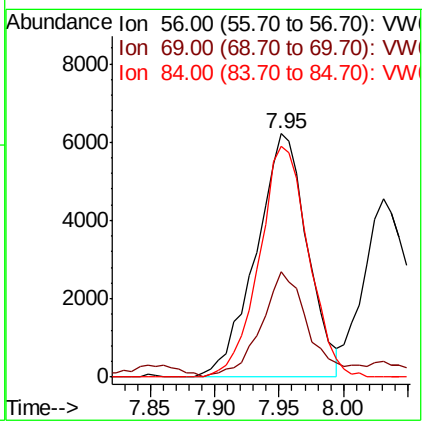


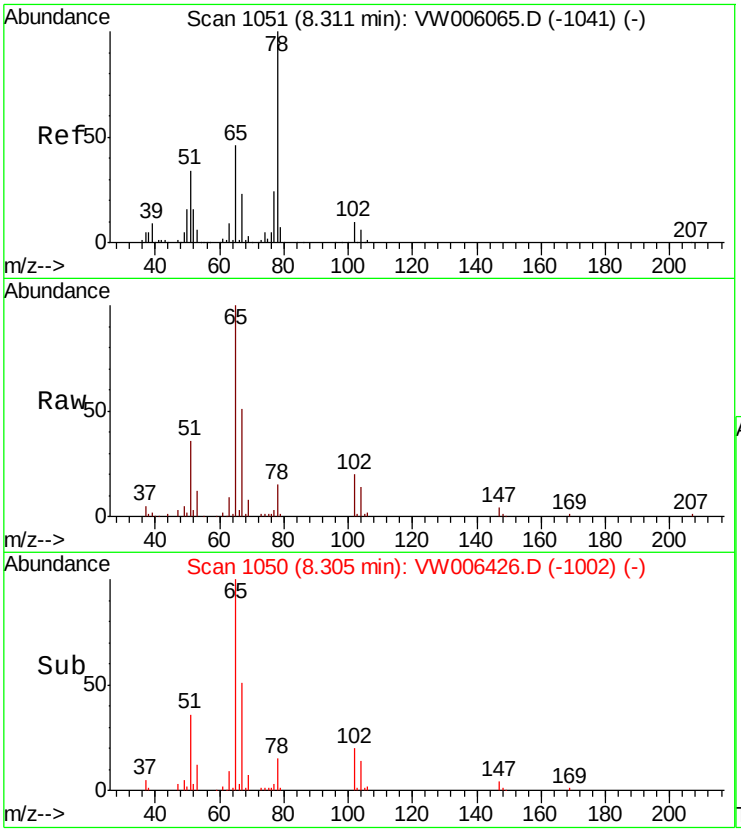


#31
Cyclohexane
Concen: 28.608 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 56 Resp: 17233

Ion	Ratio	Lower	Upper
56	100		
69	41.5	29.4	44.0
84	94.6	74.0	111.0



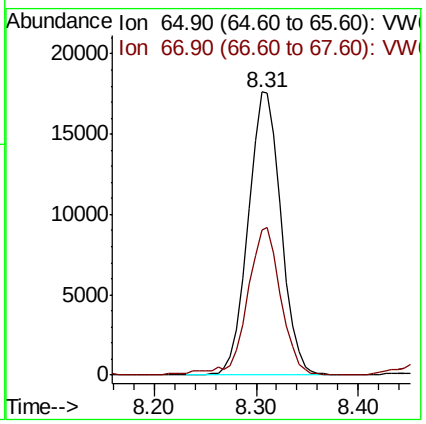


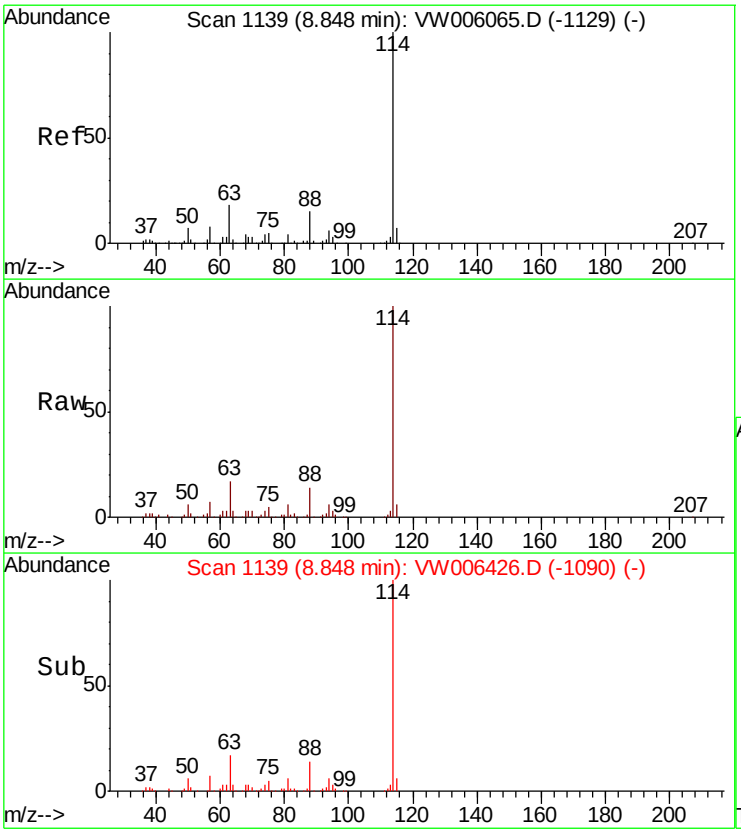
#33
1,2-Dichloroethane-d4
Concen: 119.933 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion: 65 Resp: 39482

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	101.0

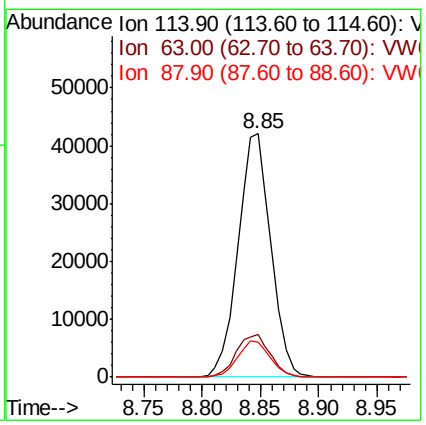


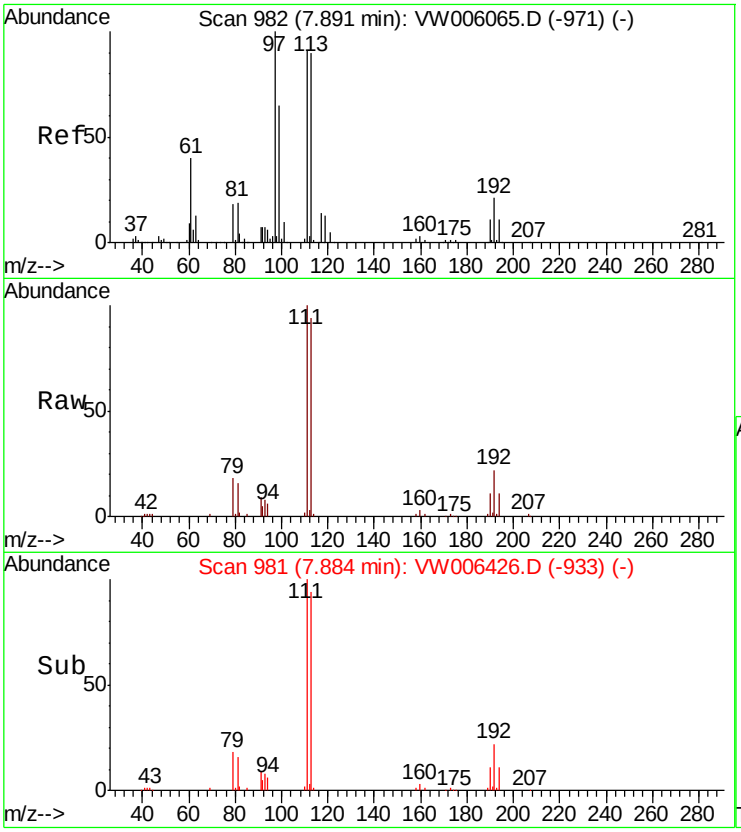


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion:114 Resp: 82439

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.8
88	14.1	0.0	29.0



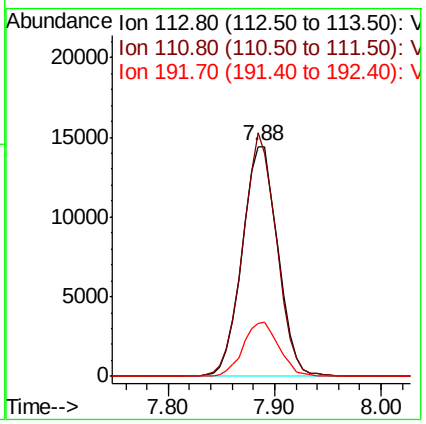


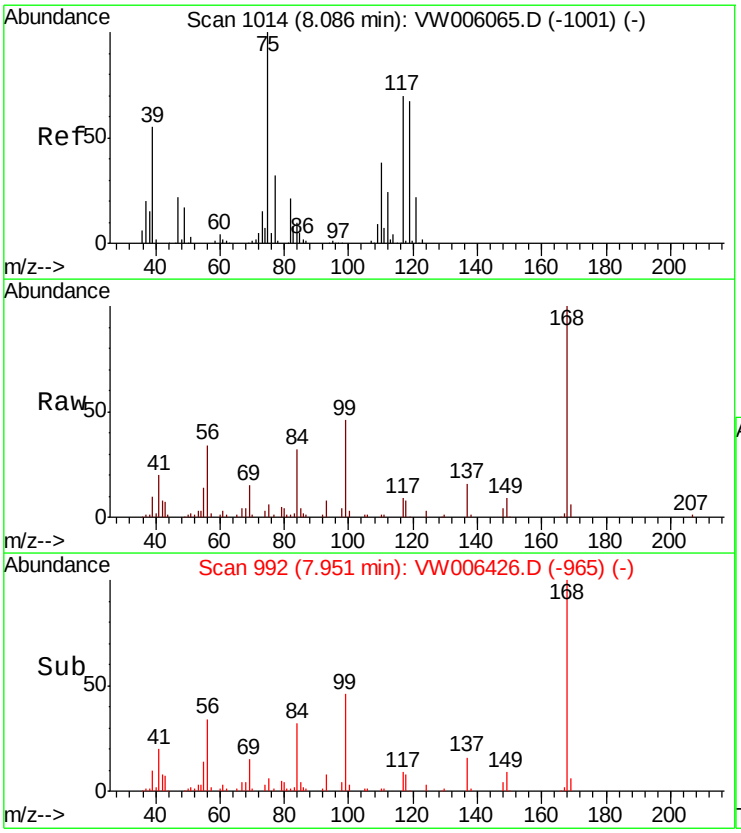
#35
Dibromofluoromethane
Concen: 69.834 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion:113 Resp: 34018

Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.4	122.0
192	23.5	18.7	28.1

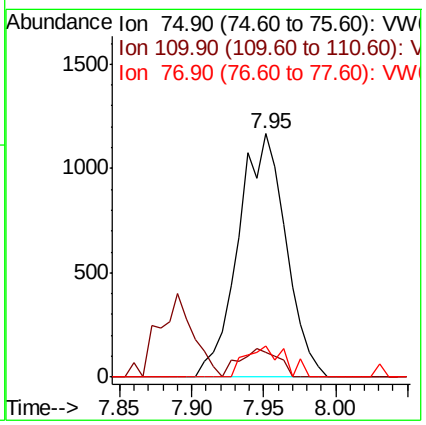


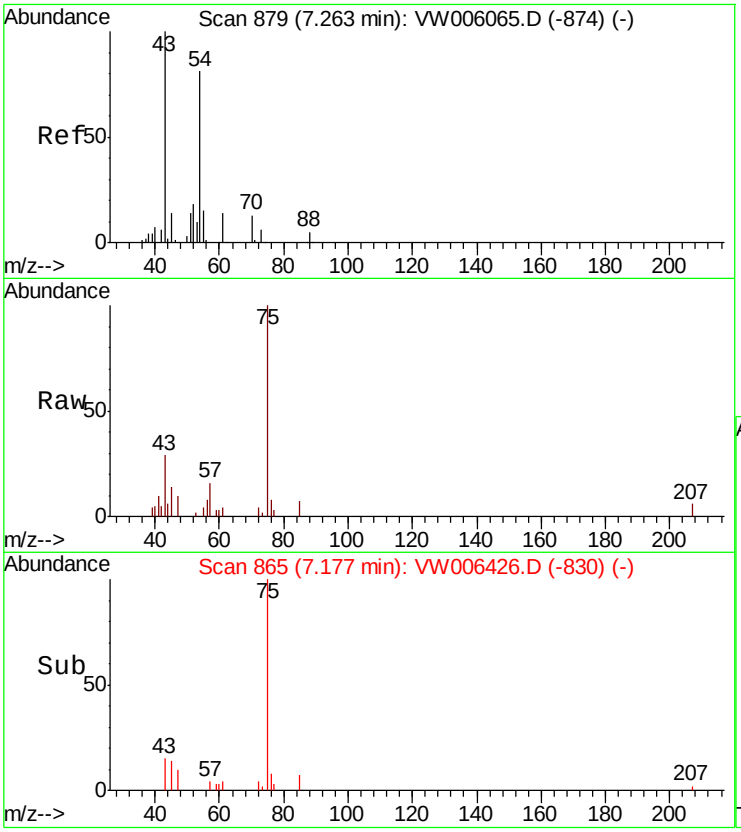


#36
1,1-Dichloropropene
Concen: 3.520 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 75 Resp: 2675

Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.1	57.1#
77	10.6	25.0	37.4#



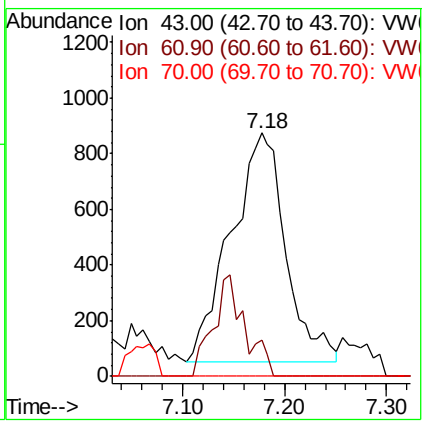


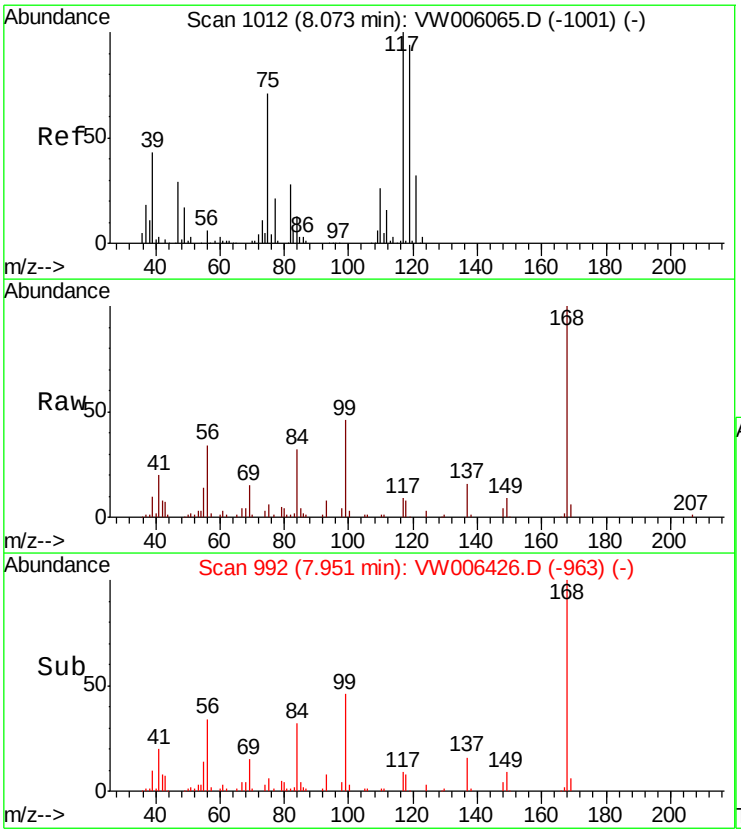
#37
Ethyl Acetate
Concen: 10.927 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.09 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion: 43 Resp: 3085

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	9.2	13.8#

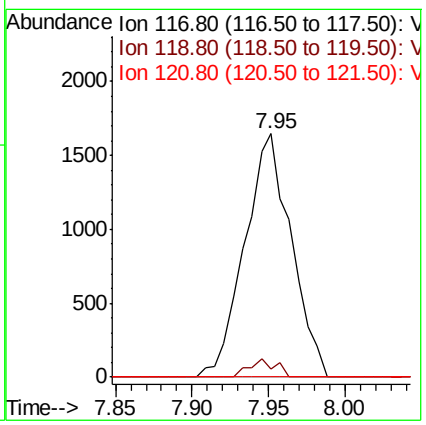


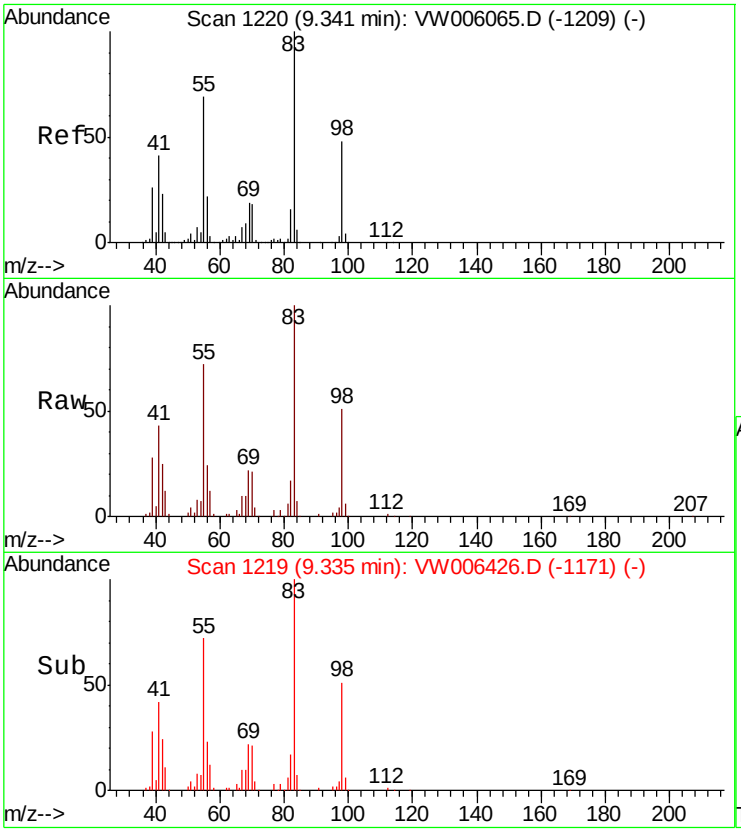


#38
Carbon Tetrachloride
Concen: 4.177 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion:117 Resp: 3479

Ion	Ratio	Lower	Upper
117	100		
119	3.3	75.2	112.8#
121	0.0	25.3	37.9#



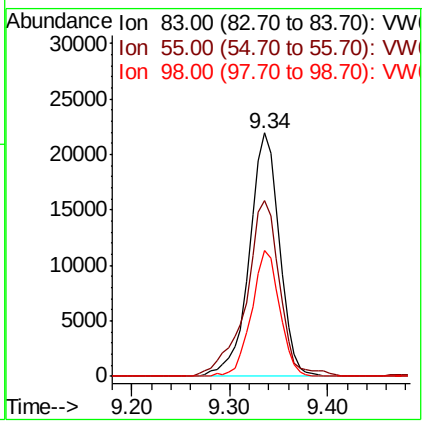


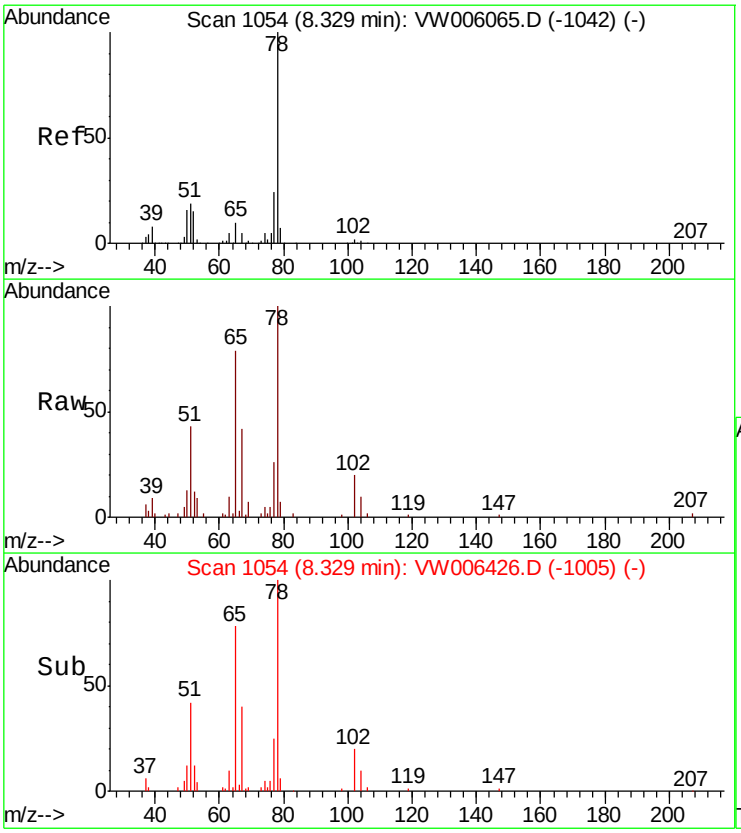
#39
Methylcyclohexane
Concen: 46.292 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion: 83 Resp: 46758

Ion	Ratio	Lower	Upper
83	100		
55	72.2	55.0	82.6
98	51.5	38.6	57.8

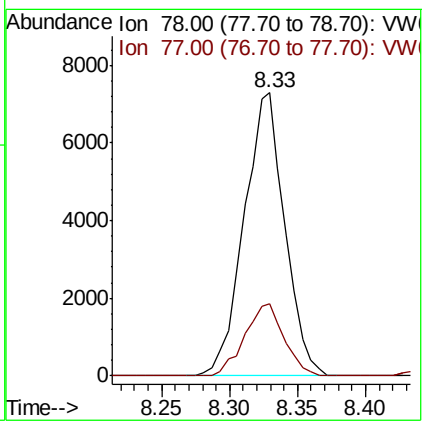


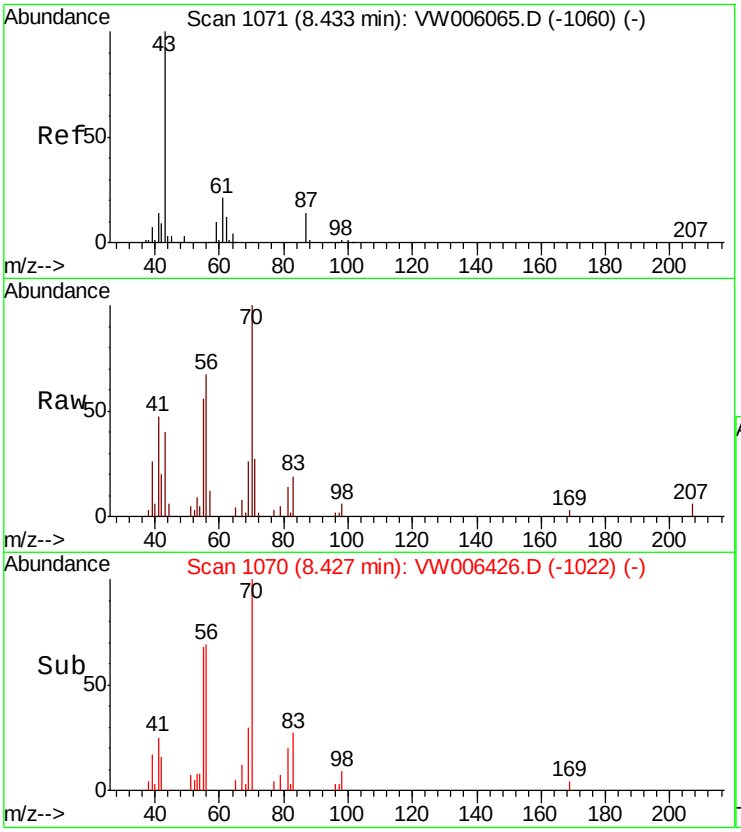


#40
Benzene
Concen: 7.316 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 78 Resp: 15250

Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.4	29.0



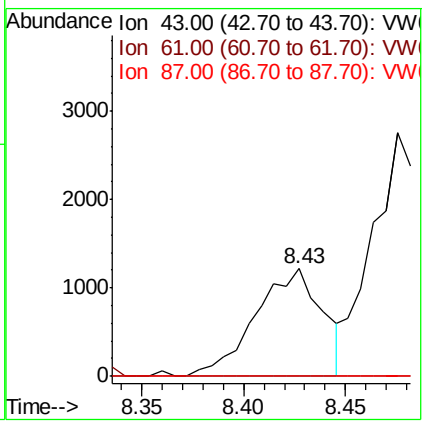


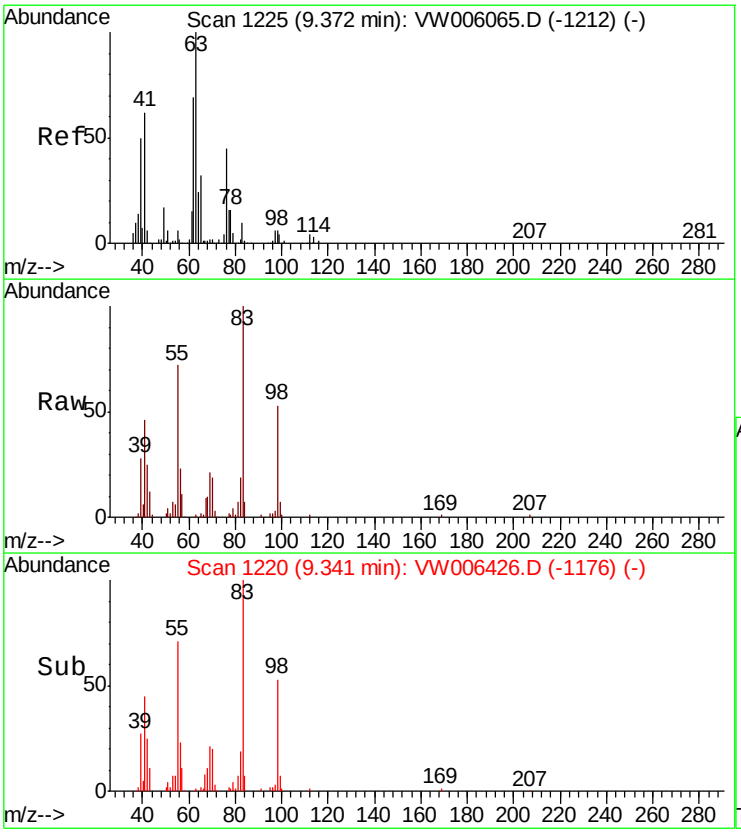
#43
Isopropyl Acetate
Concen: 4.830 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion: 43 Resp: 2788

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.5	38.3#
87	0.0	11.7	17.5#

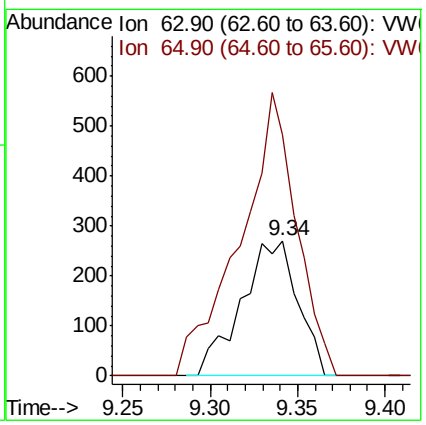


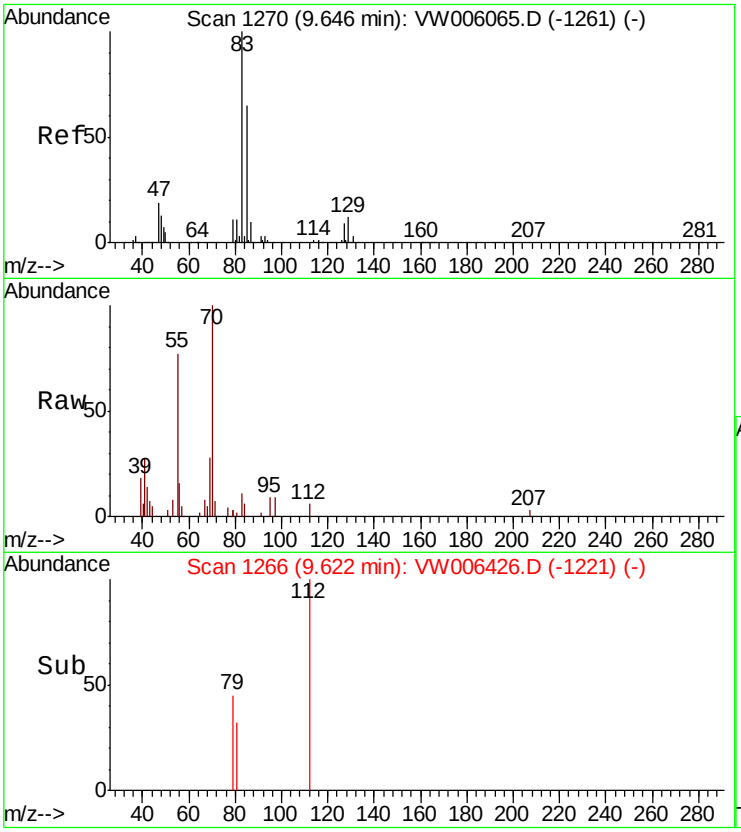


#45
1,2-Dichloropropane
Concen: 1.219 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. -0.03 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 63 Resp: 608

Ion	Ratio	Lower	Upper
63	100		
65	178.2	25.4	38.0#



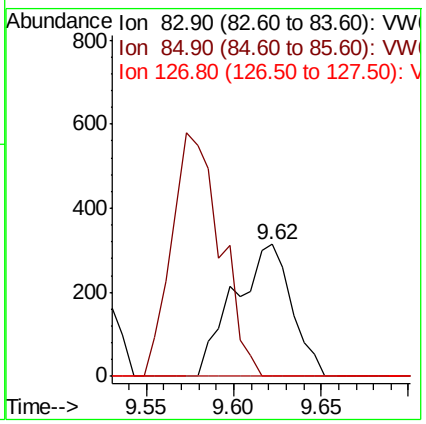


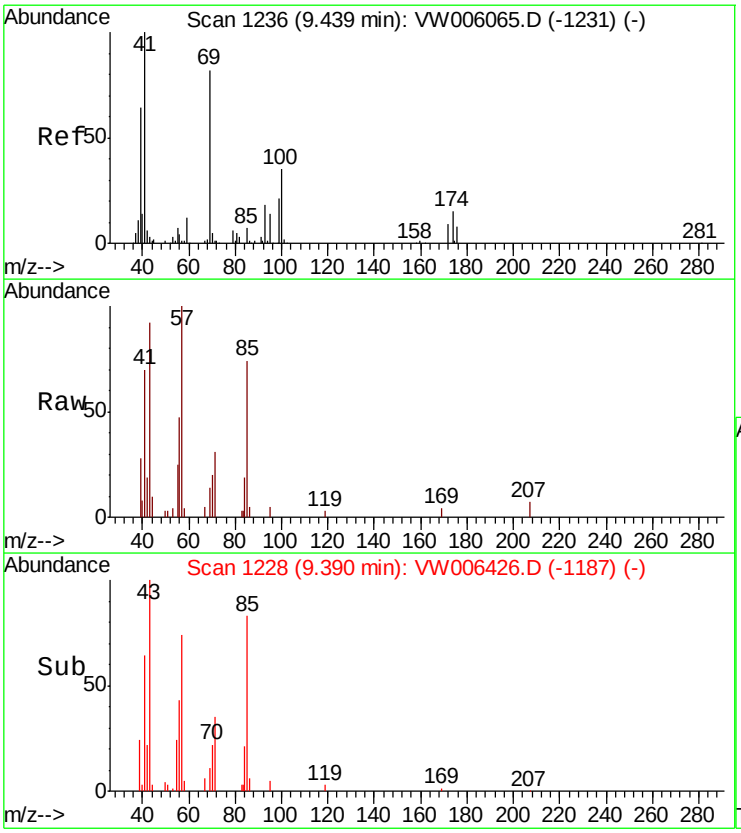
#47
Bromodichloromethane
Concen: 1.036 ug/l
RT: 9.62 min Scan# 1266
Delta R.T. -0.02 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion: 83 Resp: 714

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.8	77.8#
127	0.0	6.9	10.3#

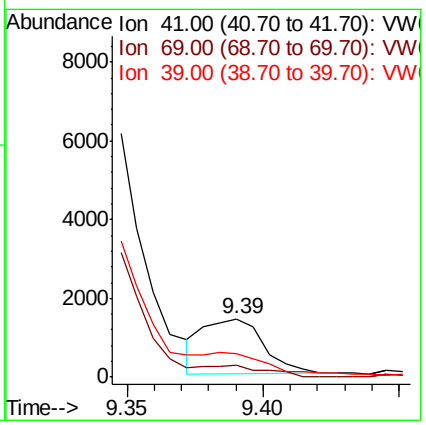


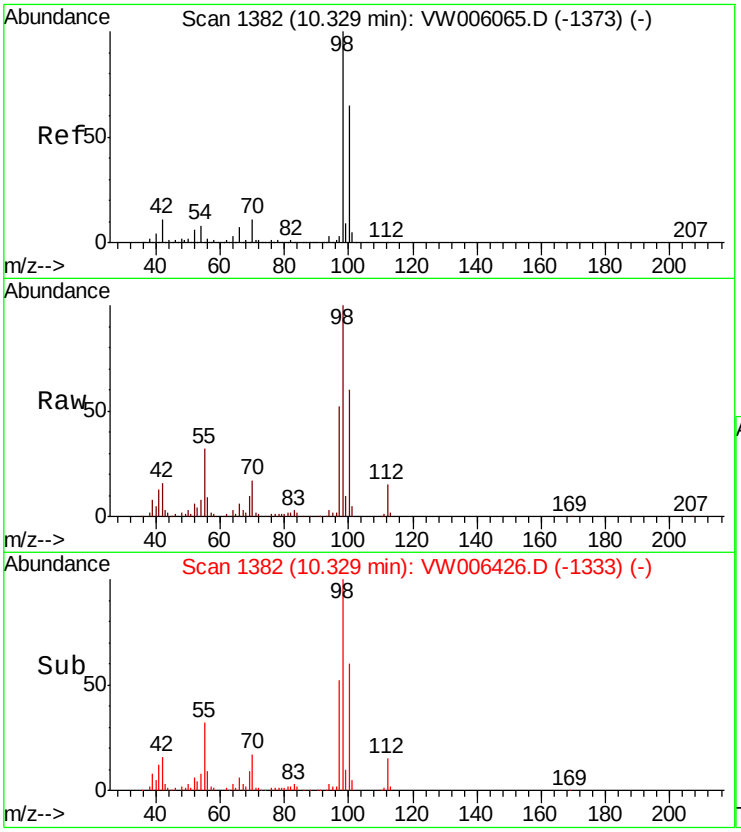


#48
Methyl methacrylate
Concen: 7.949 ug/l
RT: 9.39 min Scan# 1228
Delta R.T. -0.05 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 41 Resp: 2175

Ion	Ratio	Lower	Upper
41	100		
69	0.0	71.8	107.8#
39	0.0	52.5	78.7#



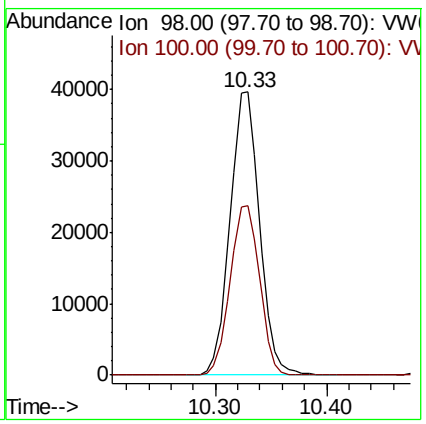


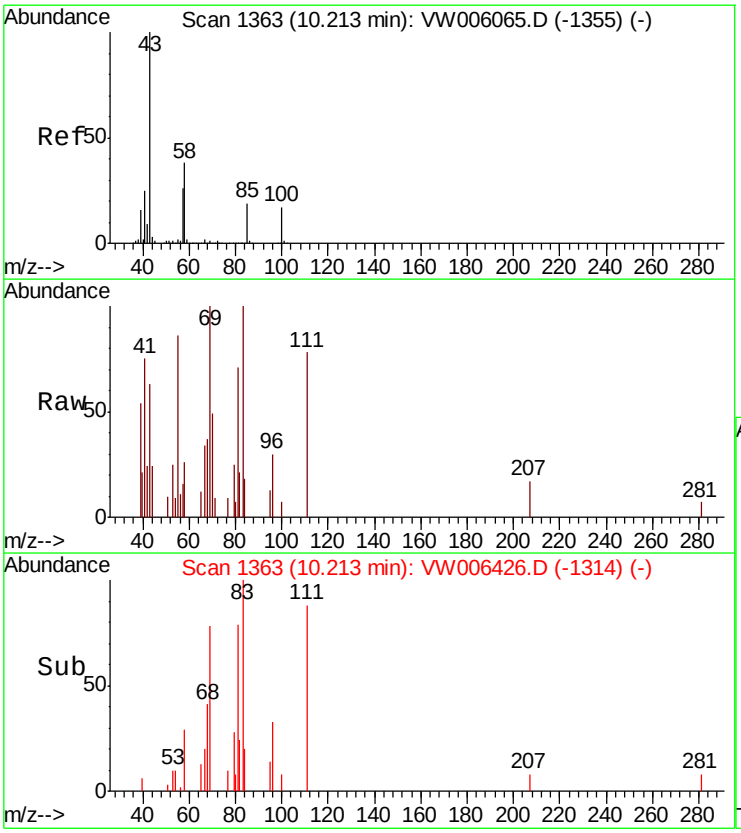
#50
Toluene-d8
Concen: 39.261 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion: 98 Resp: 72762

Ion	Ratio	Lower	Upper
98	100		
100	59.6	51.6	77.4

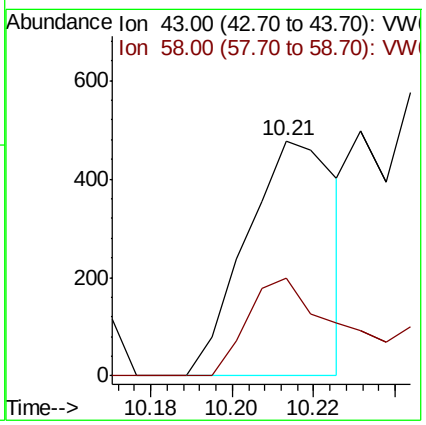


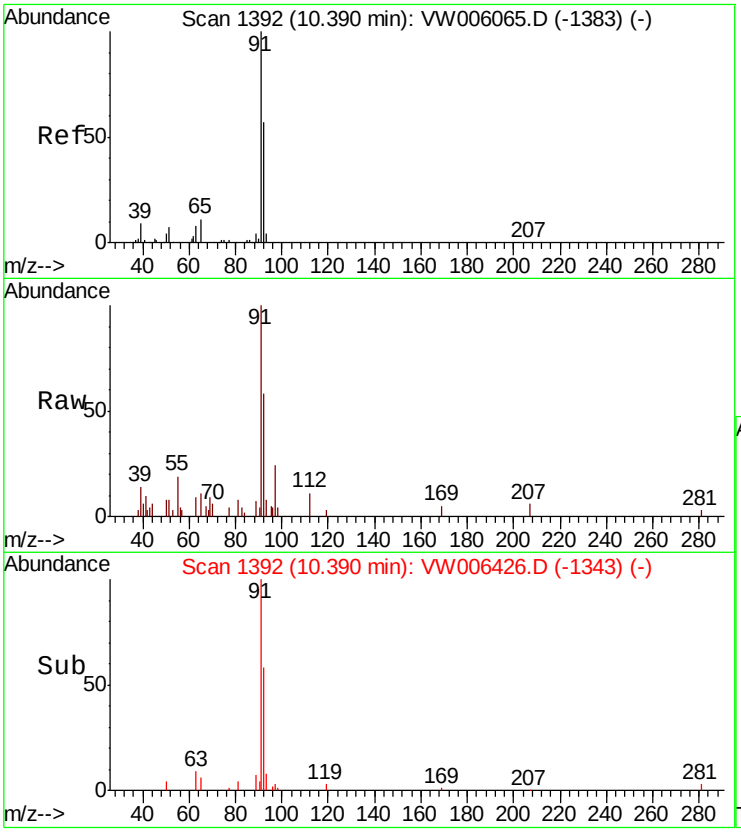


#51
4-Methyl-2-Pentanone
Concen: 2.541 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 43 Resp: 735

Ion	Ratio	Lower	Upper
43	100		
58	42.0	31.5	47.3



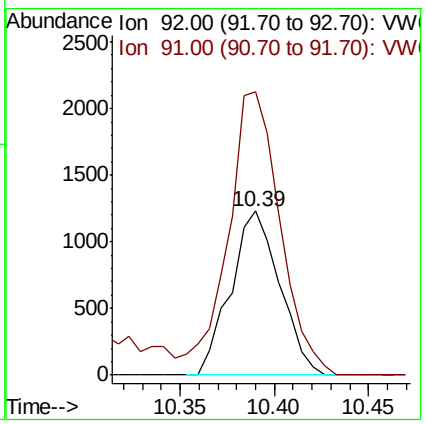


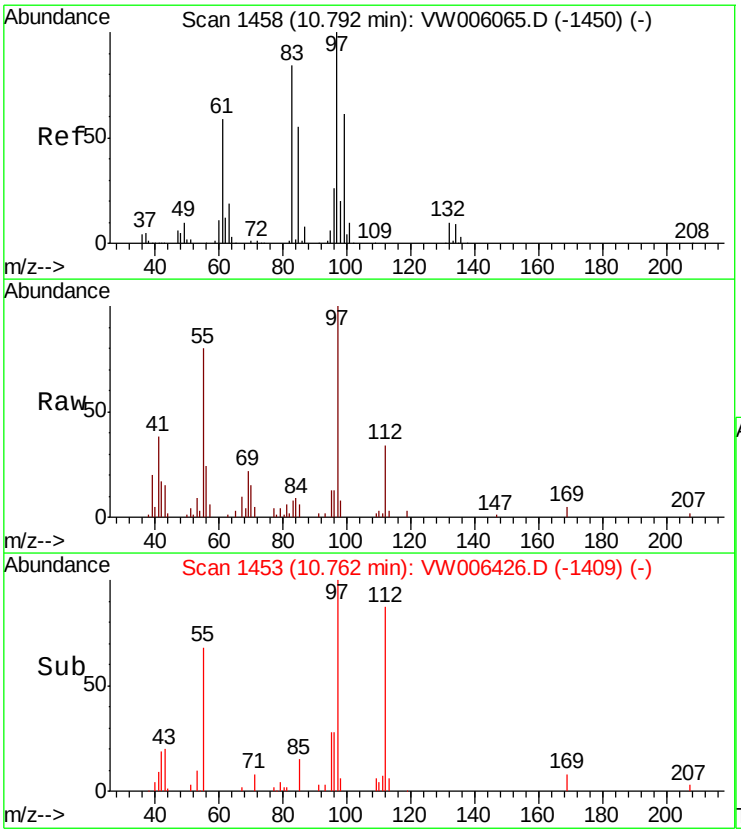
#52
Toluene
Concen: 1.587 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion: 92 Resp: 2218

Ion	Ratio	Lower	Upper
92	100		
91	184.4	140.0	210.0

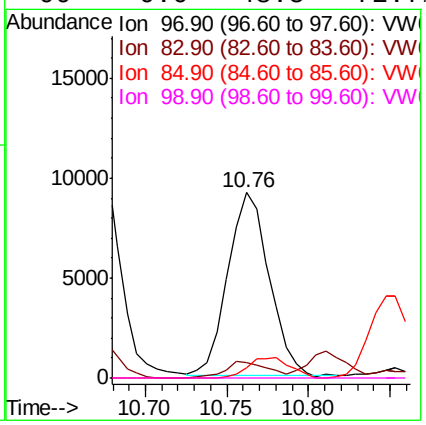


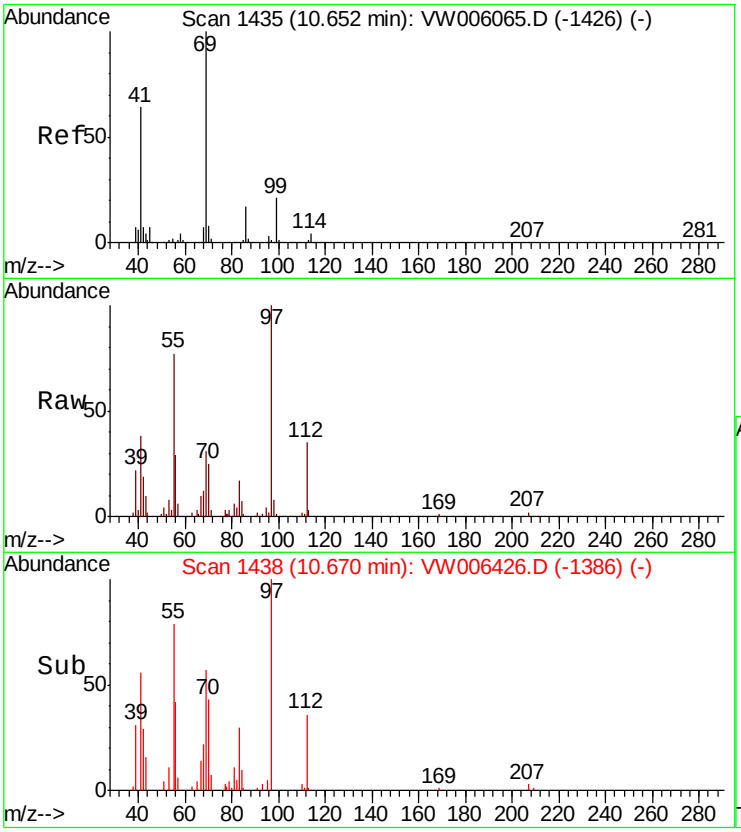


#55
1,1,2-Trichloroethane
Concen: 40.851 ug/l
RT: 10.76 min Scan# 1453
Delta R.T. -0.03 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 97 Resp: 16251

Ion	Ratio	Lower	Upper
97	100		
83	8.4	67.2	100.8#
85	5.7	43.7	65.5#
99	0.0	48.5	72.7#



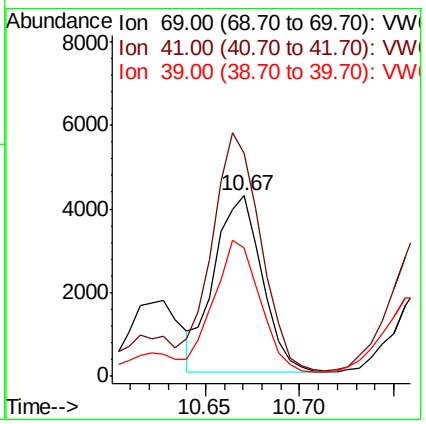


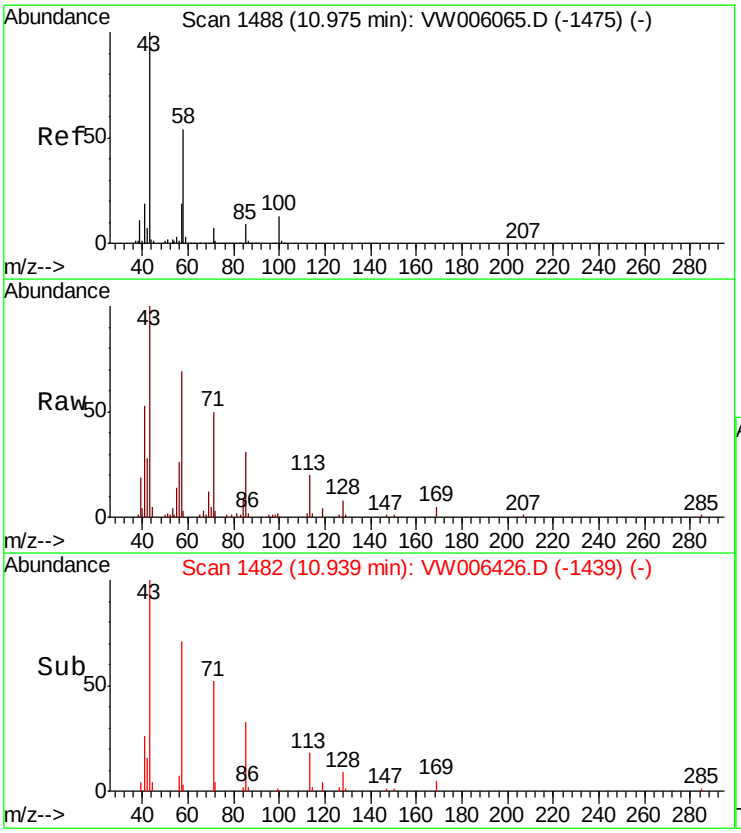
#56
Ethyl methacrylate
Concen: 15.303 ug/l
RT: 10.67 min Scan# 1438
Delta R.T. 0.02 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion: 69 Resp: 7463

Ion	Ratio	Lower	Upper
69	100		
41	137.4	52.8	79.2#
39	71.5	30.6	45.8#

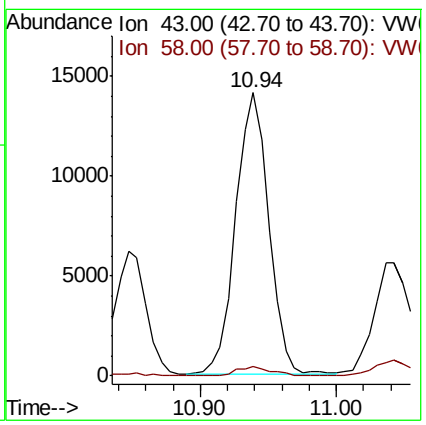


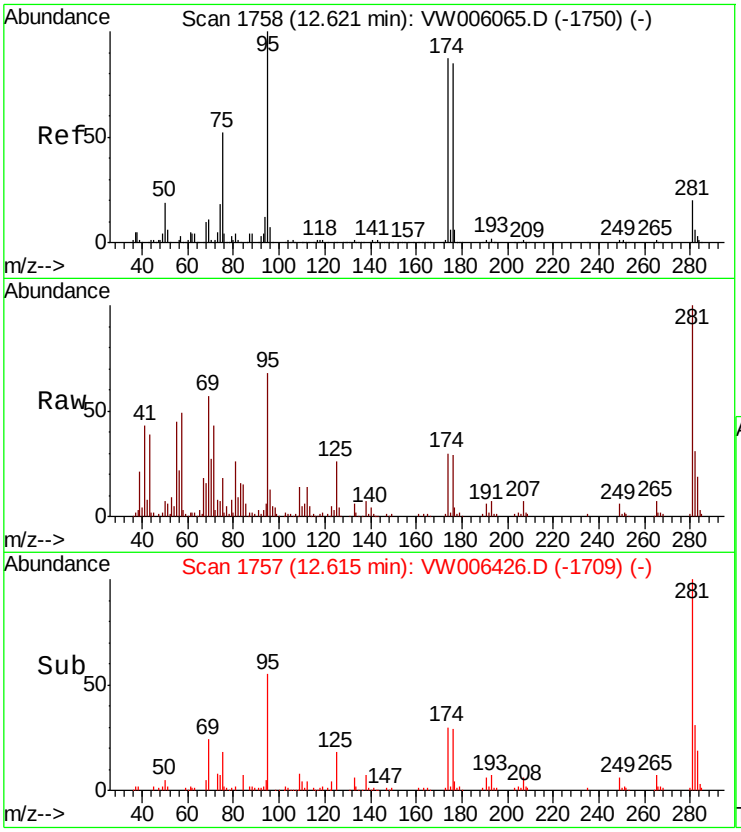


#59
2-Hexanone
Concen: 115.615 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.04 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 43 Resp: 23869

Ion	Ratio	Lower	Upper
43	100		
58	3.4	26.9	80.6#



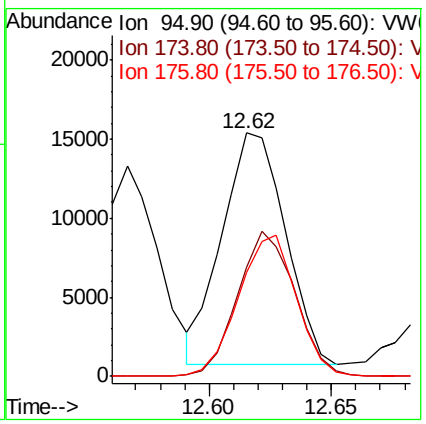


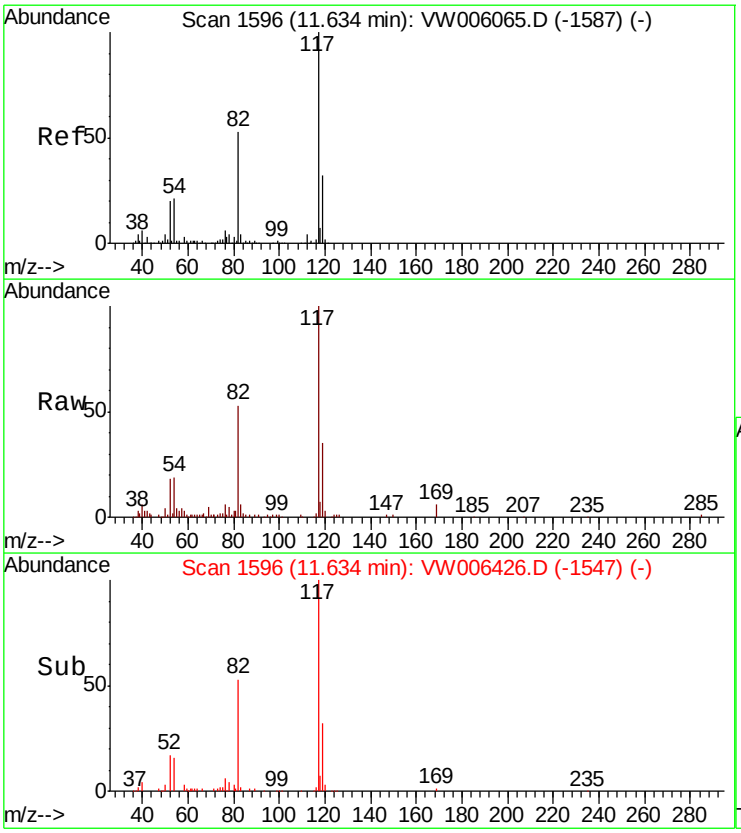
#62
4-Bromofluorobenzene
Concen: 37.878 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion: 95 Resp: 26366

Ion	Ratio	Lower	Upper
95	100		
174	56.7	0.0	186.0
176	55.6	0.0	181.6

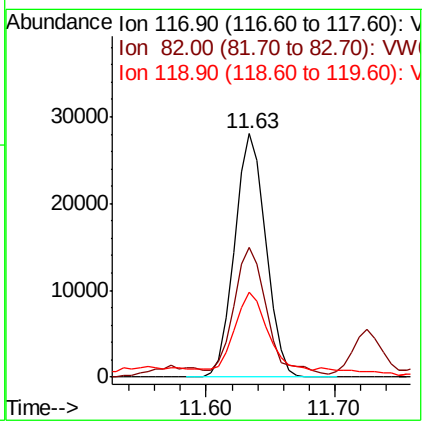


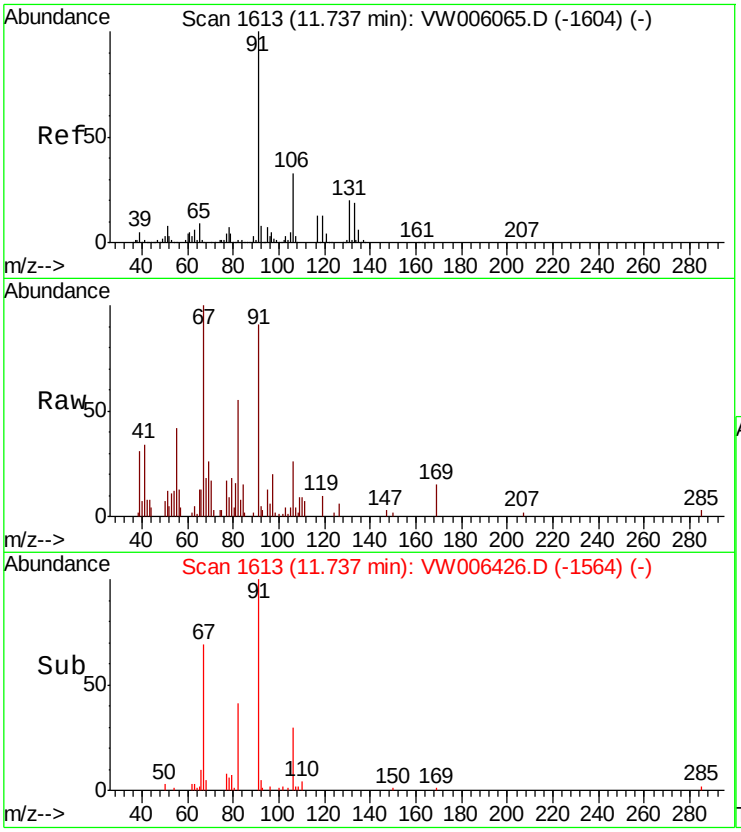


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion:117 Resp: 46966

Ion	Ratio	Lower	Upper
117	100		
82	50.8	42.1	63.1
119	32.1	25.8	38.6



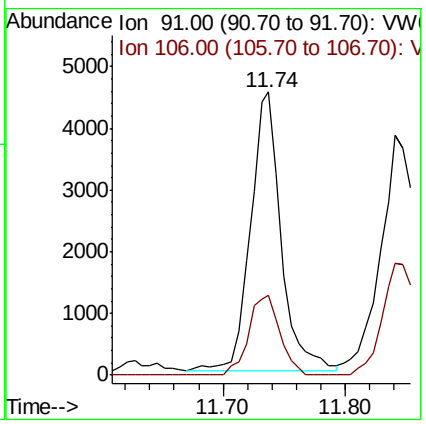


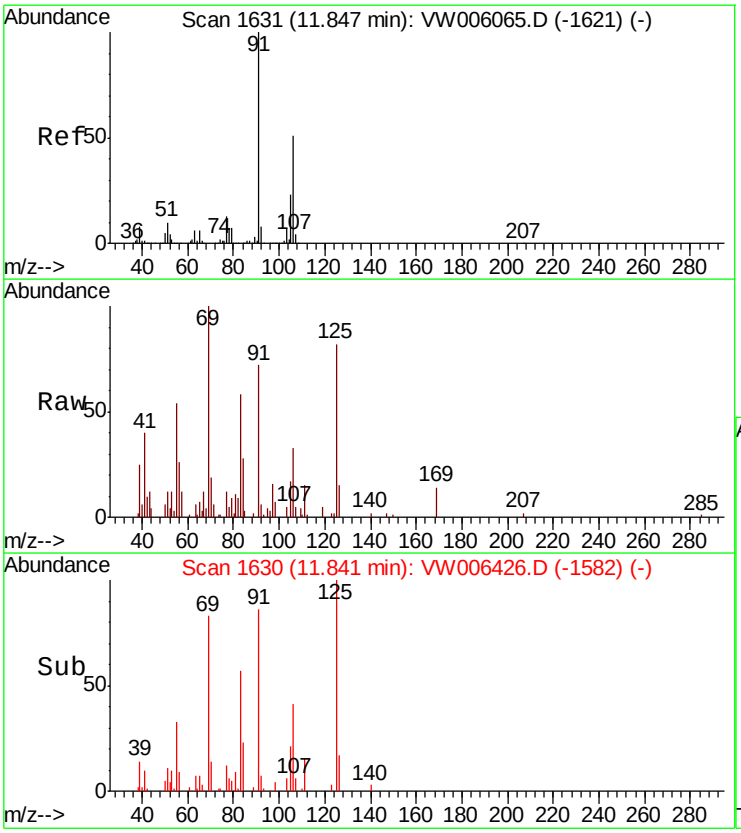
#67
Ethyl Benzene
Concen: 4.553 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion: 91 Resp: 7933

Ion	Ratio	Lower	Upper
91	100		
106	28.8	26.1	39.1

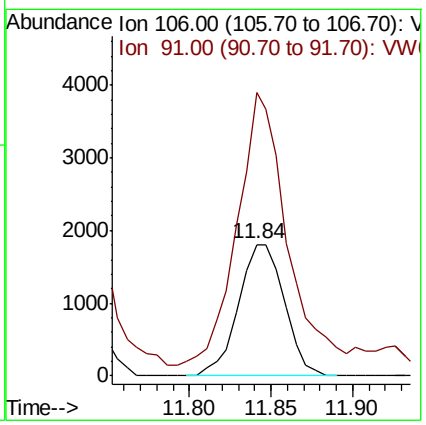


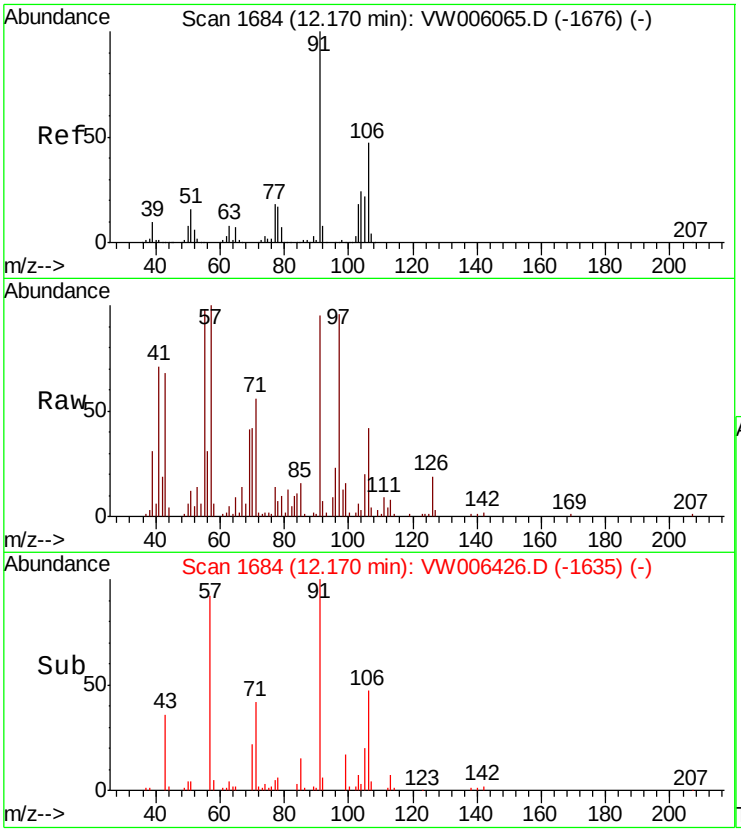


#68
m/p-Xylenes
Concen: 5.120 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion:106 Resp: 3526

Ion	Ratio	Lower	Upper
106	100		
91	222.5	159.1	238.7



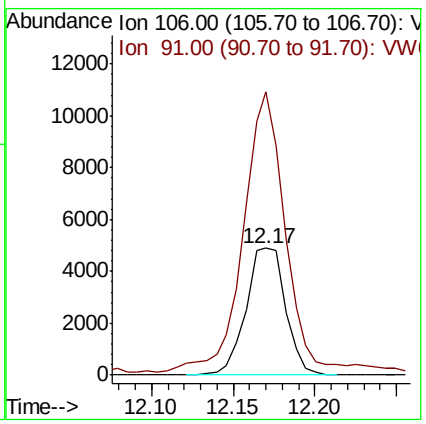


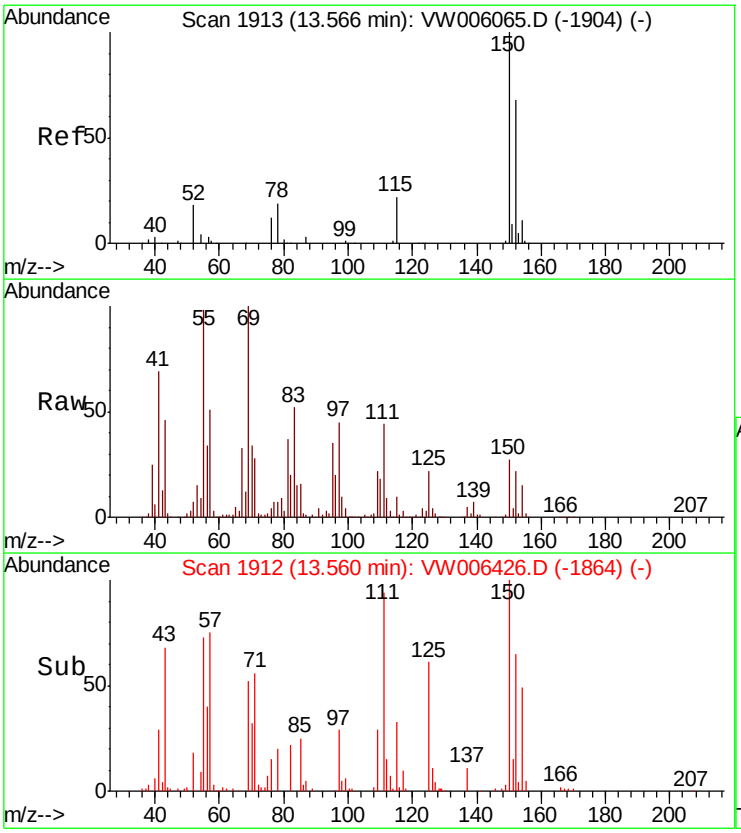
#69
o-Xylene
Concen: 12.573 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion:106 Resp: 8252

Ion	Ratio	Lower	Upper
106	100		
91	243.0	105.4	316.1

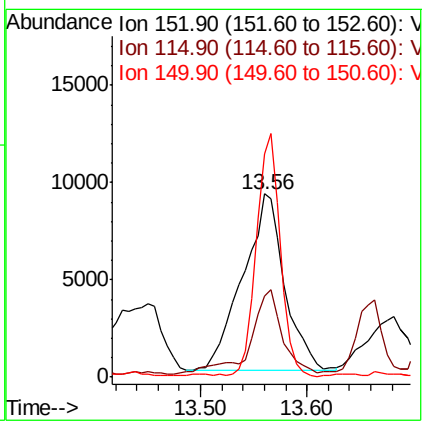


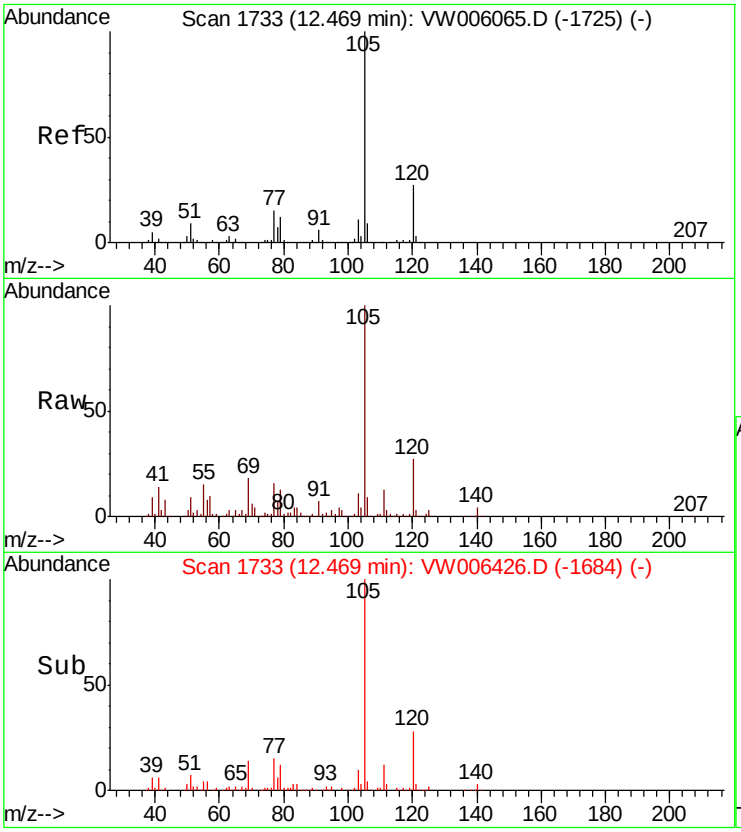


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion:152 Resp: 25152

Ion	Ratio	Lower	Upper
152	100		
115	36.8	27.8	83.3
150	78.9	0.0	349.2



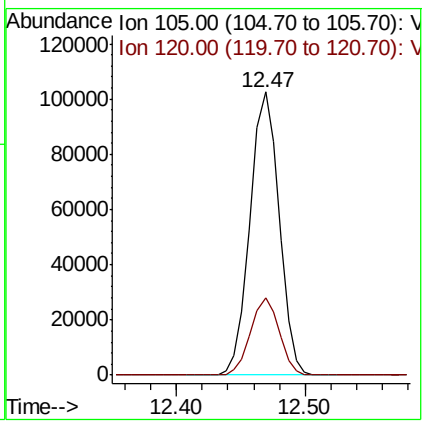


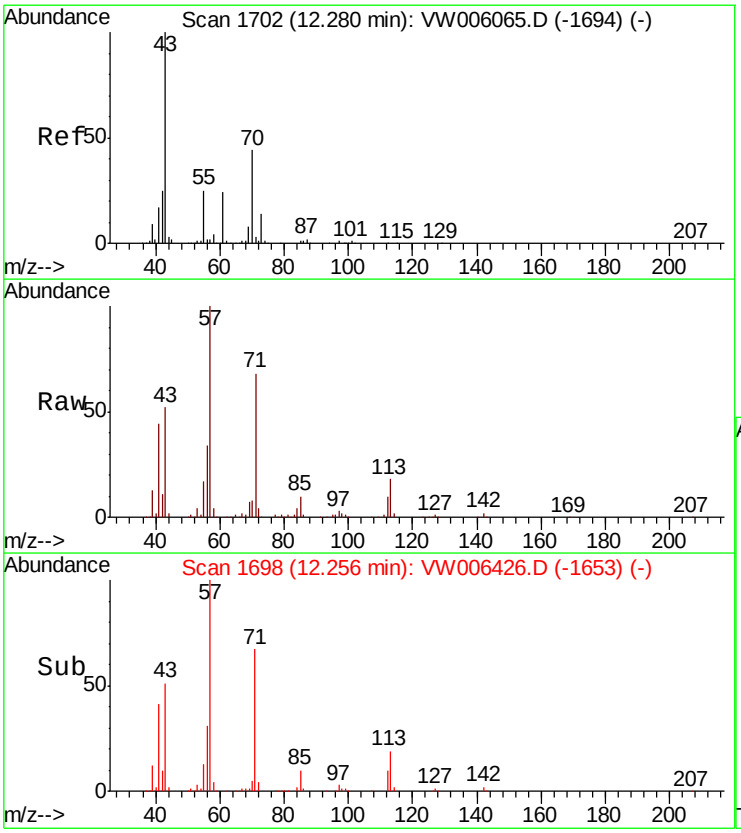
#73
Isopropylbenzene
Concen: 90.124 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion:105 Resp: 160142

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.6	40.7

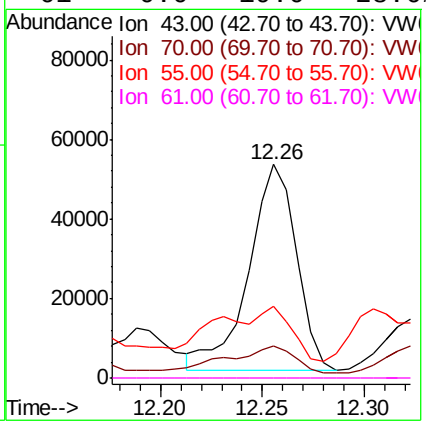


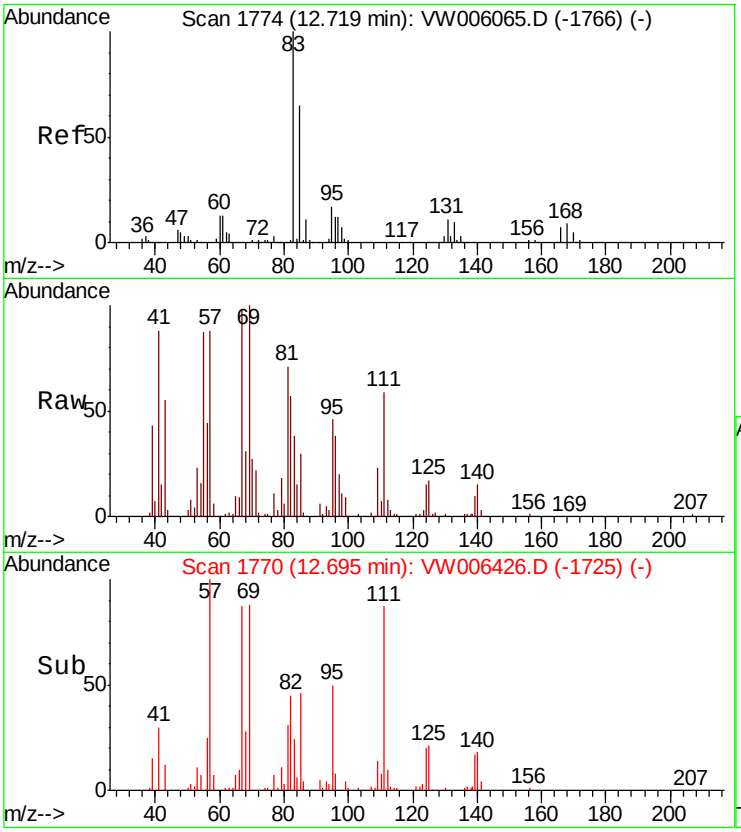


#74
N-amyl acetate
Concen: 245.873 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 43 Resp: 84857

Ion	Ratio	Lower	Upper
43	100		
70	19.2	34.2	51.4#
55	18.0	19.2	28.8#
61	0.0	19.0	28.6#



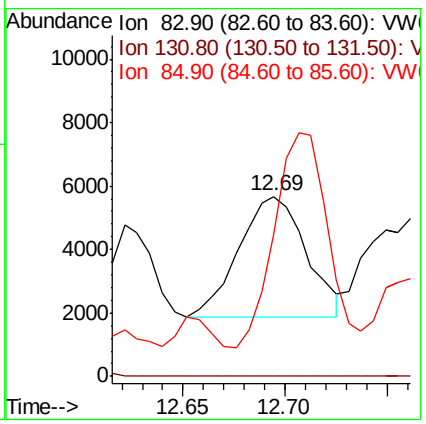


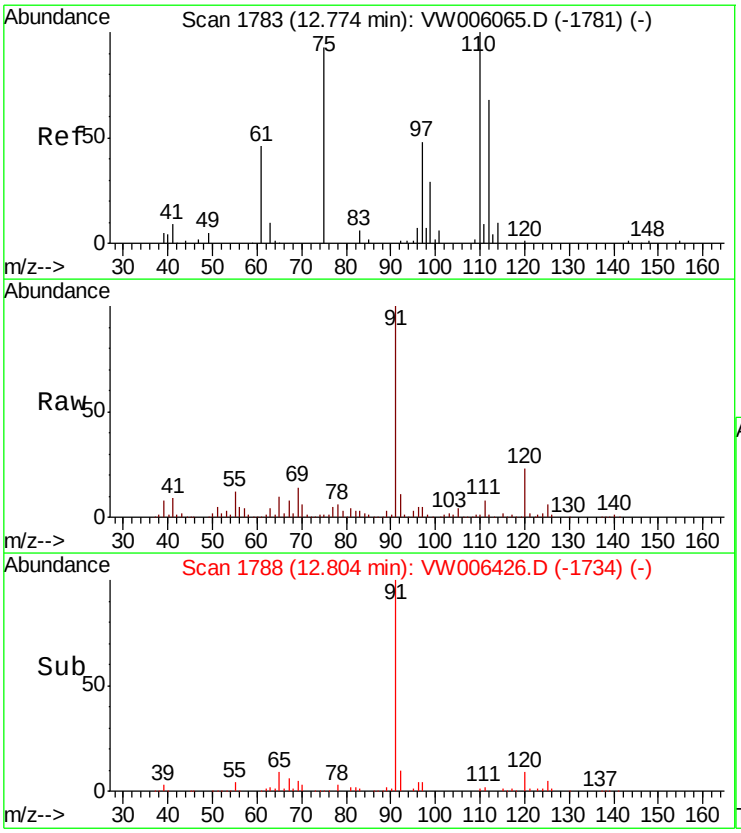
#75
1,1,2,2-Tetrachloroethane
Concen: 32.047 ug/l
RT: 12.69 min Scan# 1770
Delta R.T. -0.02 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion: 83 Resp: 8661

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.9	17.7#
85	140.8	31.9	95.9#

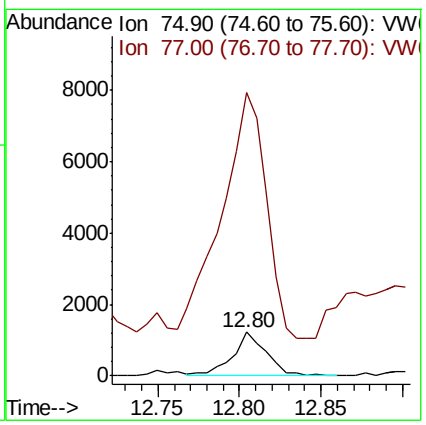


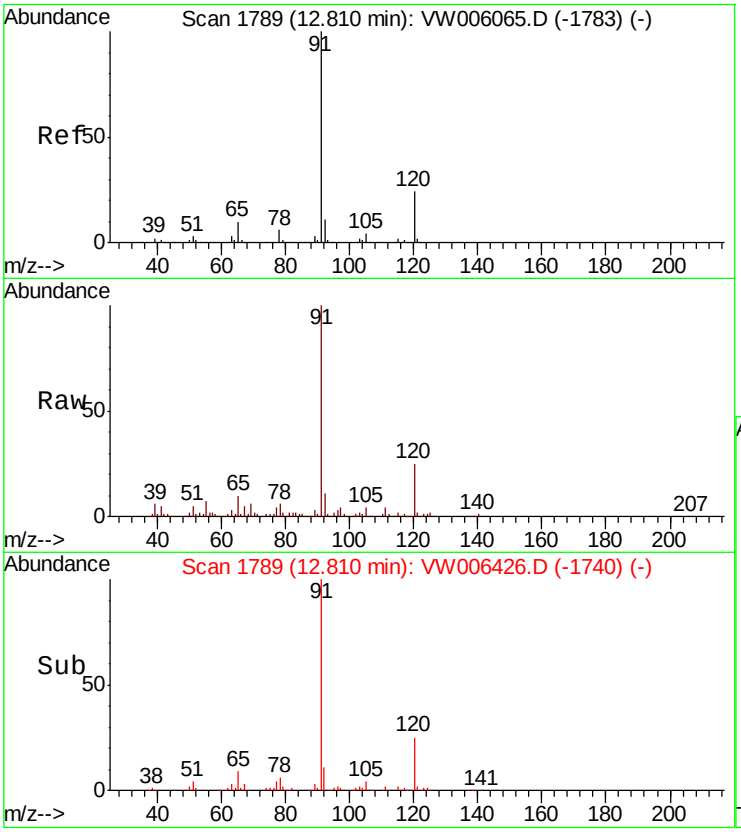


#76
1,2,3-Trichloropropane
Concen: 9.276 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. 0.03 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 75 Resp: 1782

Ion	Ratio	Lower	Upper
75	100		
77	740.1	0.0	0.0#



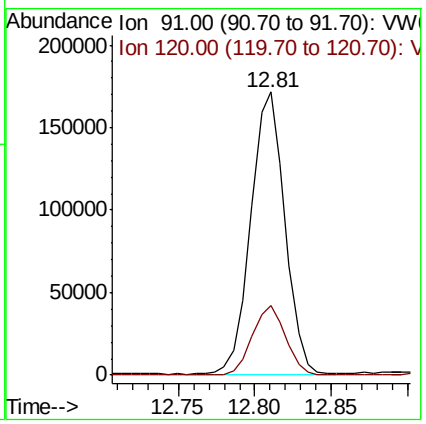


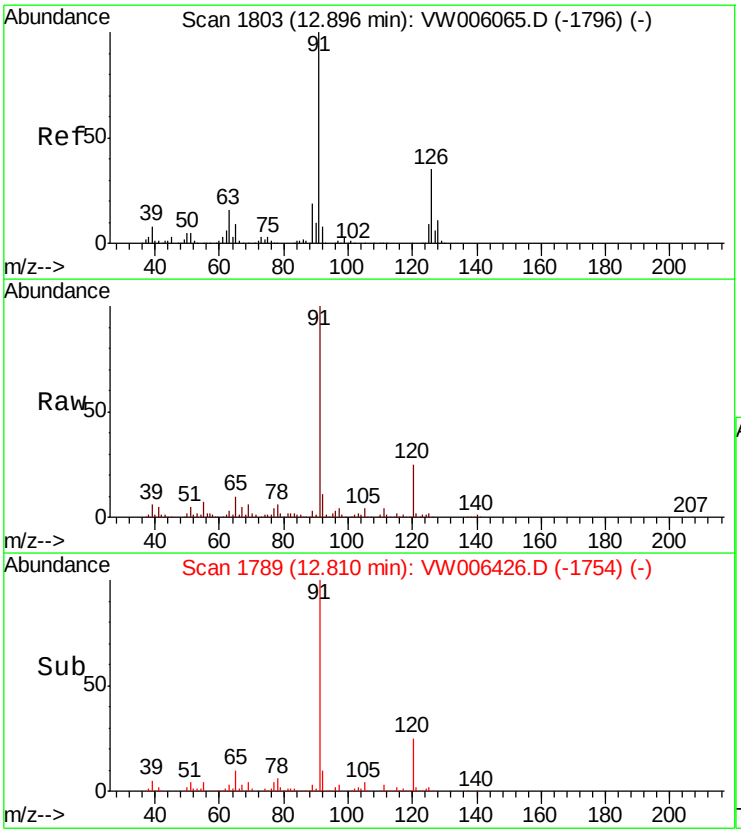
#78
n-propylbenzene
Concen: 127.732 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion: 91 Resp: 264058

Ion	Ratio	Lower	Upper
91	100		
120	24.2	12.2	36.6

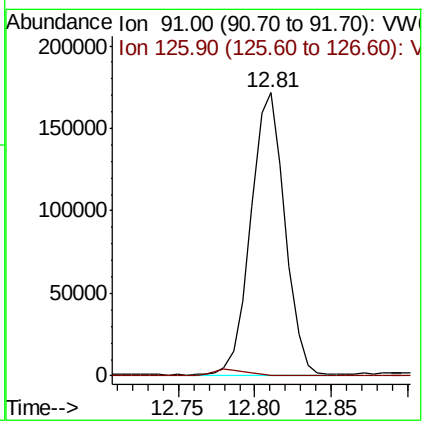


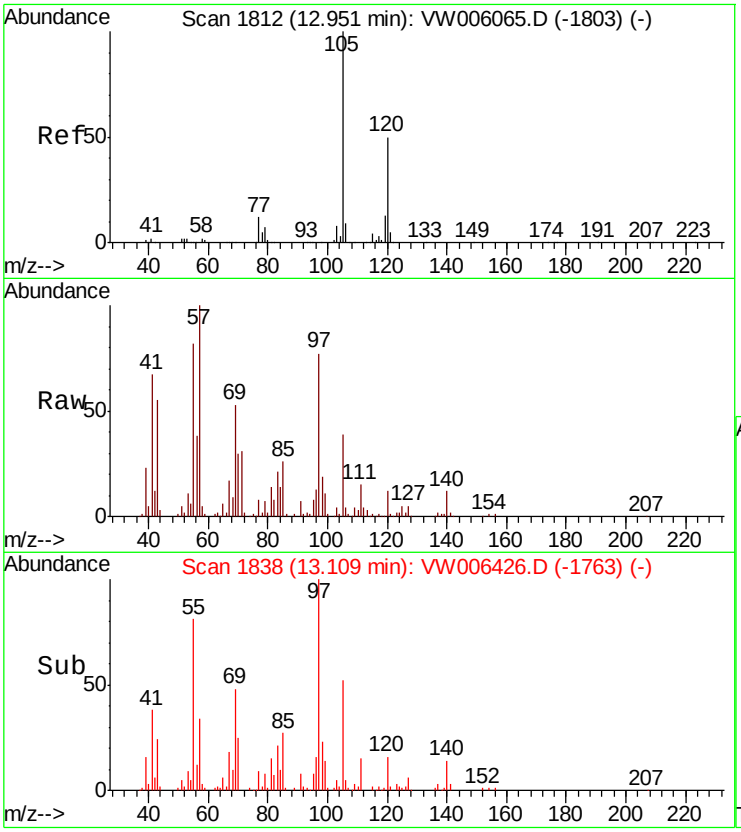


#79
2-Chlorotoluene
Concen: 227.337 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.09 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 91 Resp: 264058

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.9	53.8#



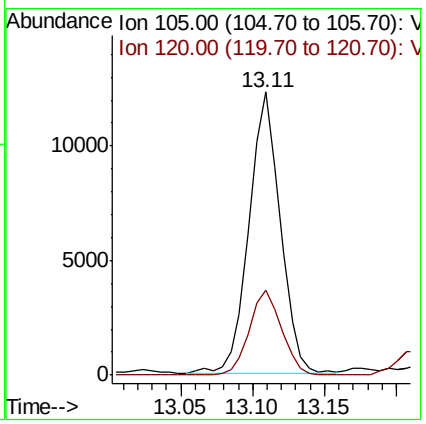


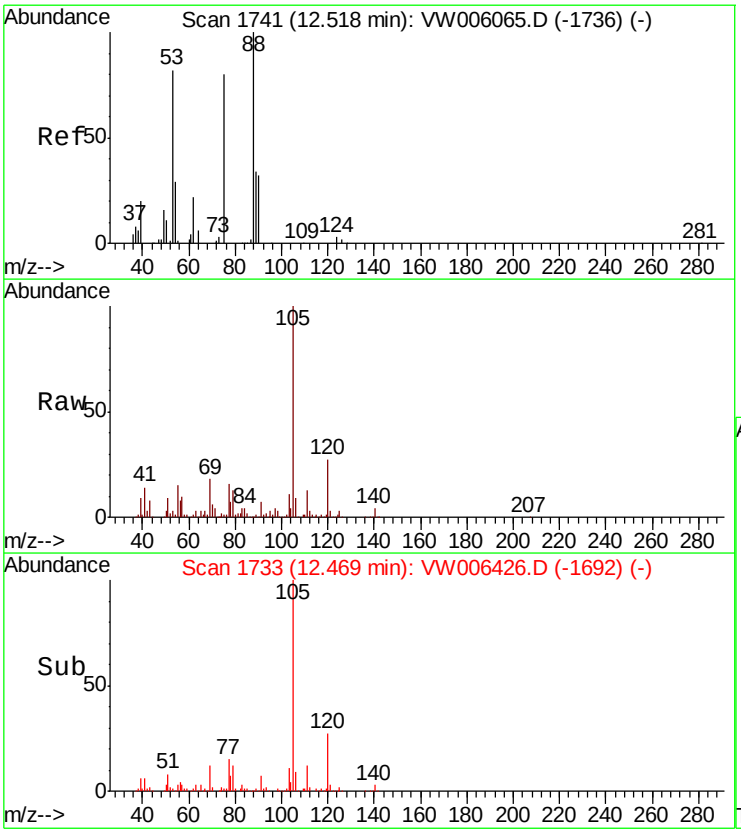
#80
1,3,5-Trimethylbenzene
Concen: 12.169 ug/l
RT: 13.11 min Scan# 1838
Delta R.T. 0.16 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion:105 Resp: 18229

Ion	Ratio	Lower	Upper
105	100		
120	31.2	24.9	74.6

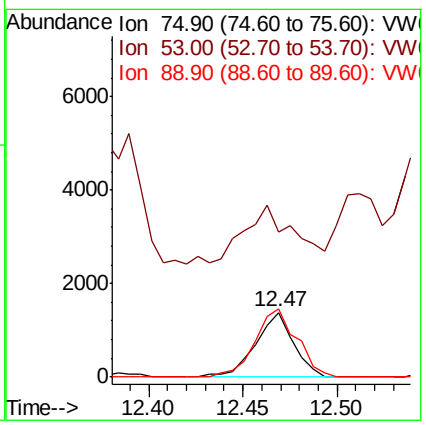


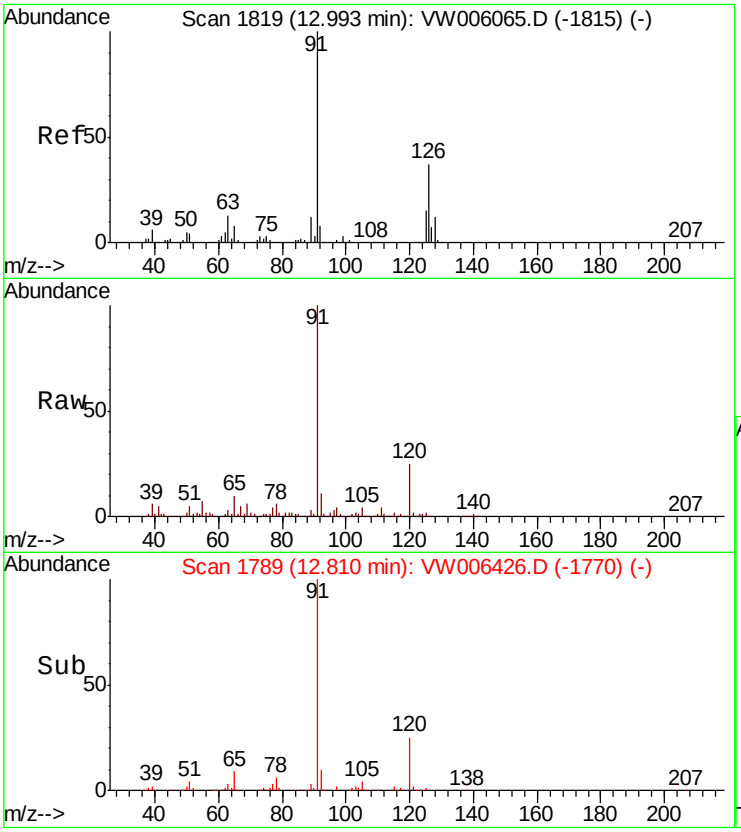


#81
trans-1,4-Dichloro-2-butene
Concen: 23.741 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.05 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 75 Resp: 1908

Ion	Ratio	Lower	Upper
75	100		
53	101.6	79.8	119.6
89	117.6	37.5	56.3#



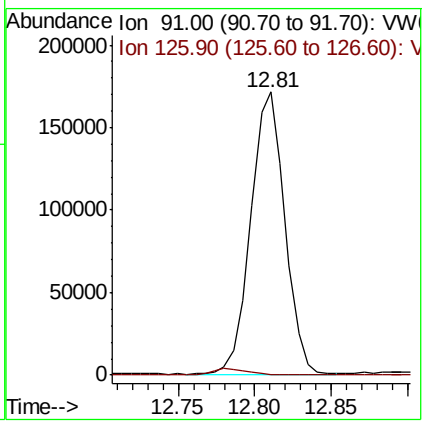


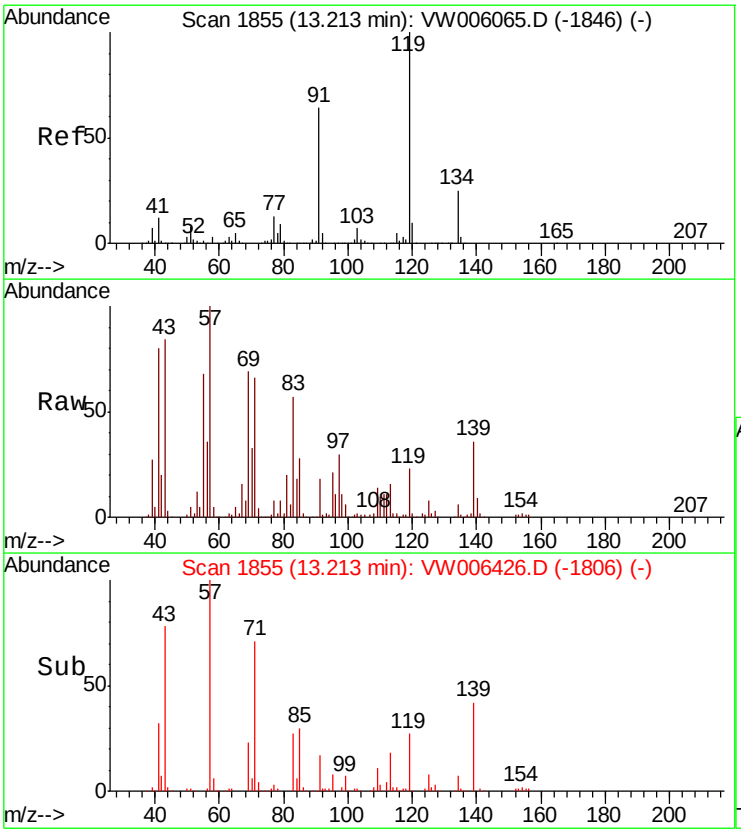
#82
4-Chlorotoluene
Concen: 217.022 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.18 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion: 91 Resp: 264058

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.3#

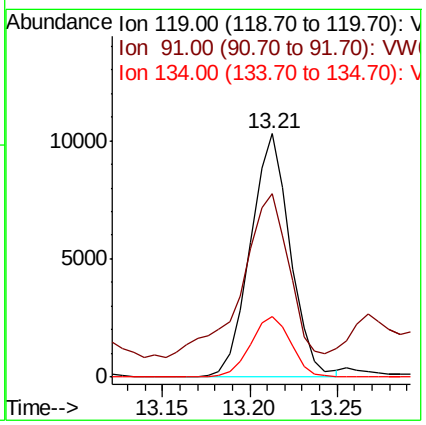


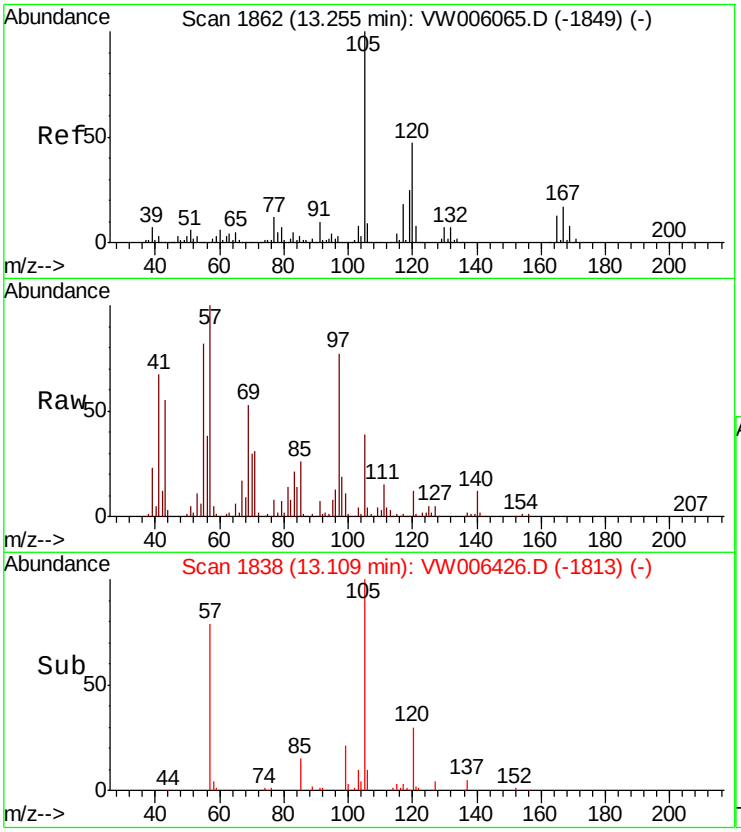


#83
tert-Butylbenzene
Concen: 12.220 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion:119 Resp: 16378

Ion	Ratio	Lower	Upper
119	100		
91	78.2	32.3	96.9
134	25.4	13.6	40.8



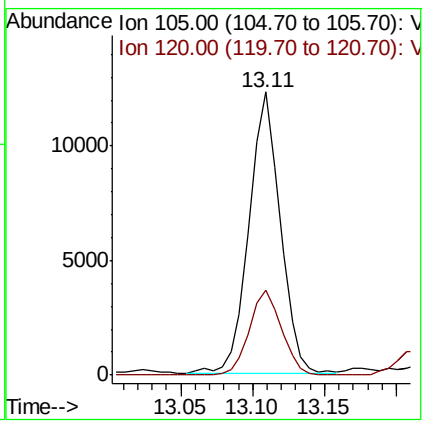


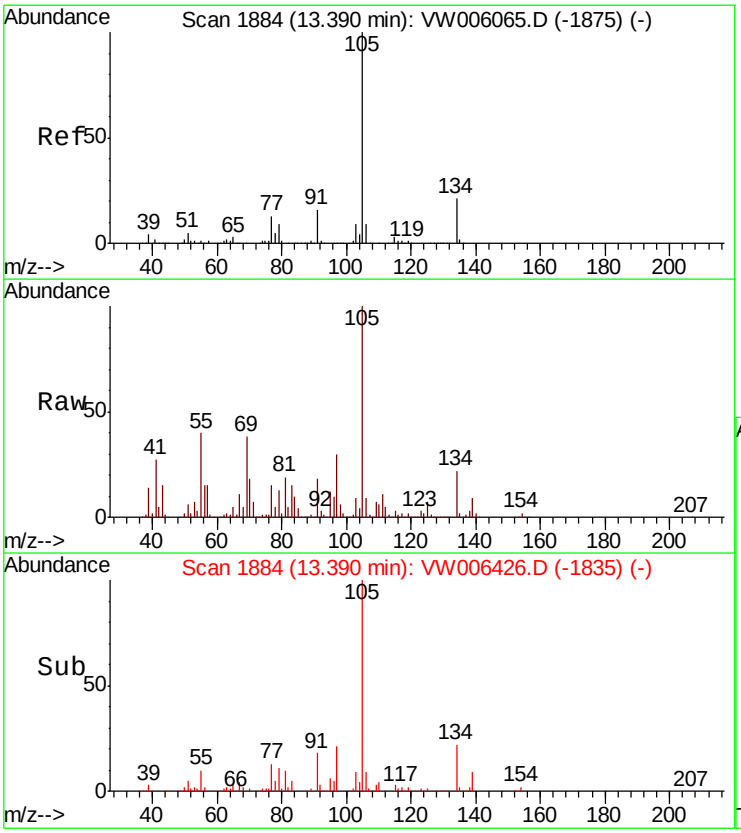
#84
1,2,4-Trimethylbenzene
Concen: 12.026 ug/l
RT: 13.11 min Scan# 1838
Delta R.T. -0.15 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion:105 Resp: 18229

Ion	Ratio	Lower	Upper
105	100		
120	31.2	23.1	69.3

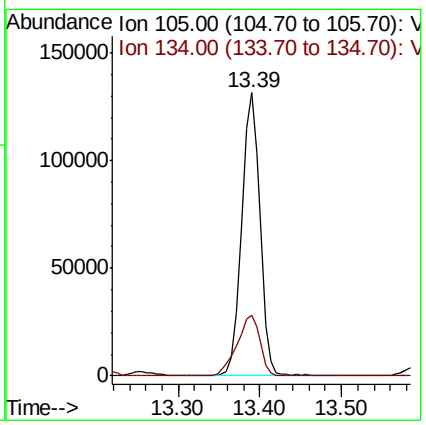


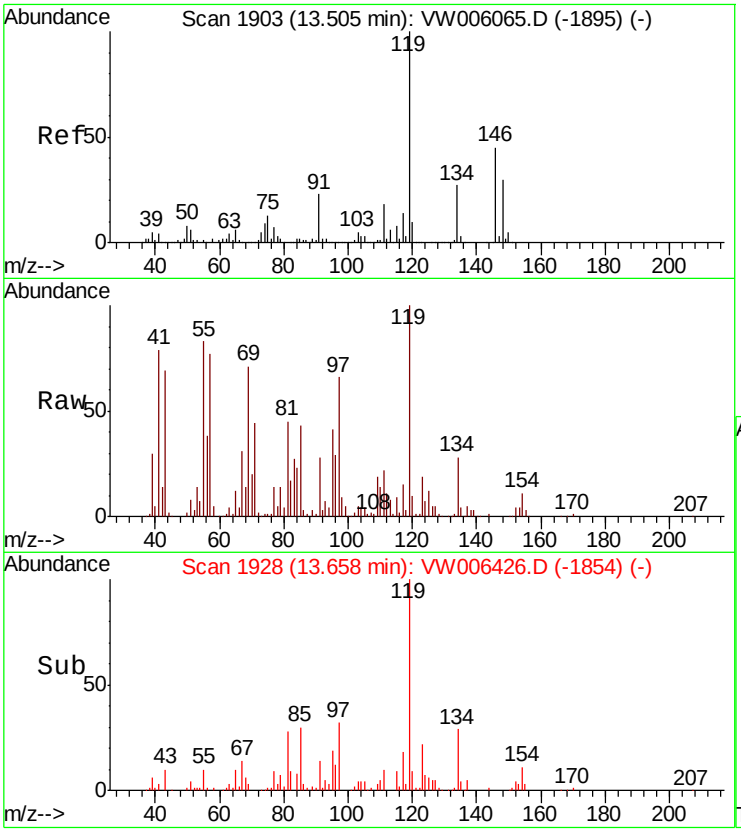


#85
sec-Butylbenzene
Concen: 106.541 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion:105 Resp: 201725

Ion	Ratio	Lower	Upper
105	100		
134	27.1	10.5	31.6



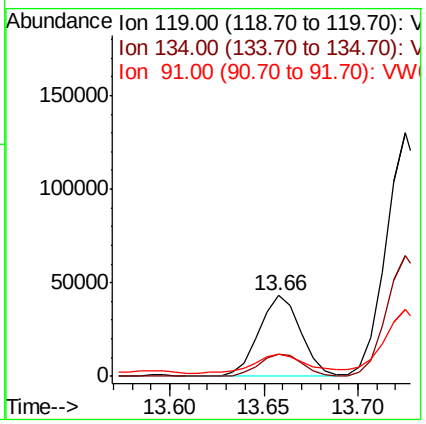


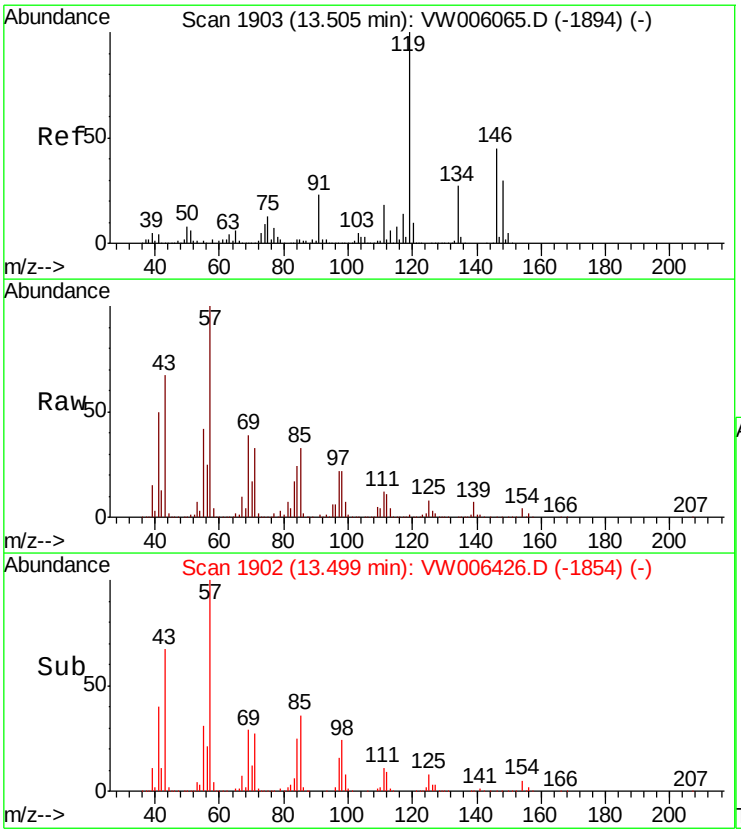
#86
p-Isopropyltoluene
Concen: 38.433 ug/l
RT: 13.66 min Scan# 1928
Delta R.T. 0.15 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion:119 Resp: 65819

Ion	Ratio	Lower	Upper
119	100		
134	29.2	13.4	40.2
91	31.8	11.4	34.1

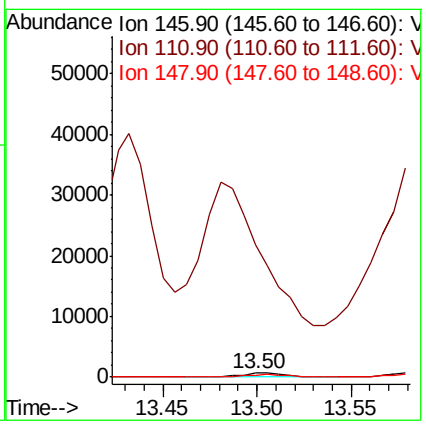


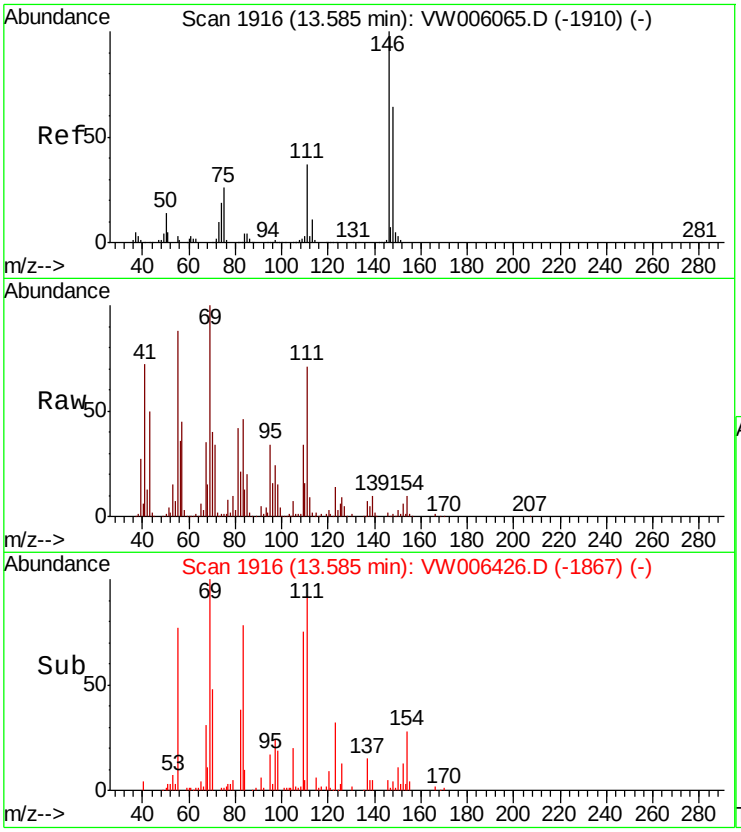


#87
1,3-Dichlorobenzene
Concen: 1.294 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion:146 Resp: 1121

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.1	57.5#
148	49.9	32.0	96.2



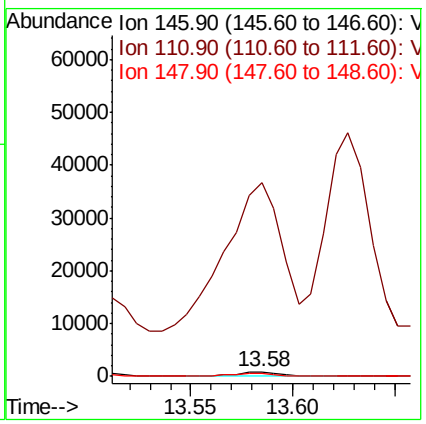


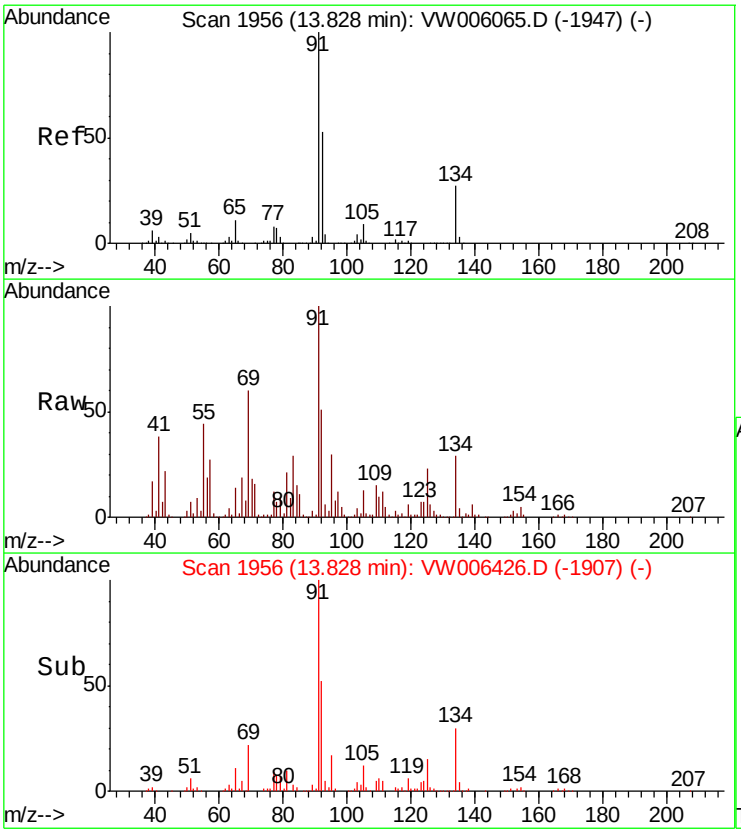
#88
1,4-Dichlorobenzene
Concen: 1.589 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion:146 Resp: 1370

Ion	Ratio	Lower	Upper
146	100		
111	4038.7	18.6	56.0#
148	66.6	32.1	96.5

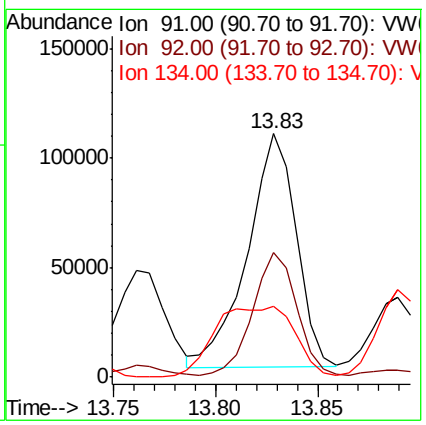


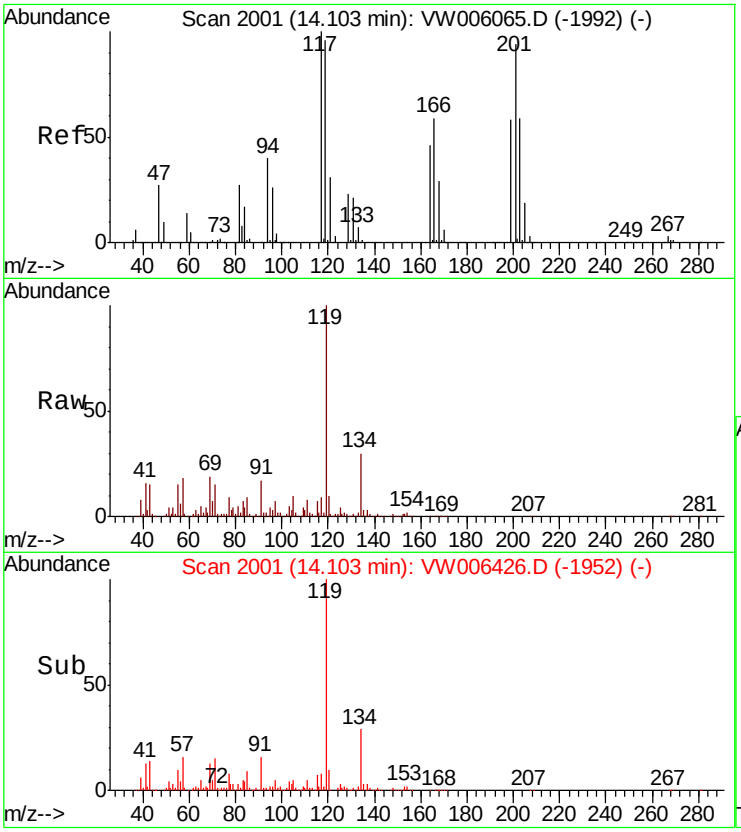


#89
n-Butylbenzene
Concen: 113.402 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion: 91 Resp: 177613

Ion	Ratio	Lower	Upper
91	100		
92	48.0	26.6	79.7
134	49.4	14.0	41.9#



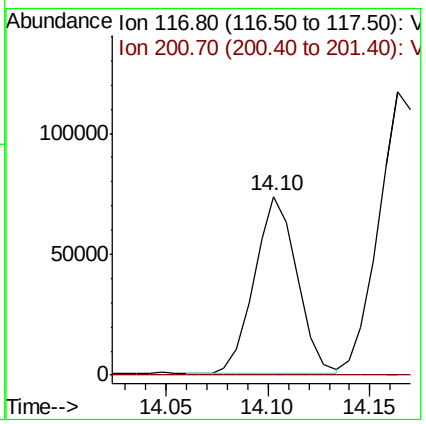


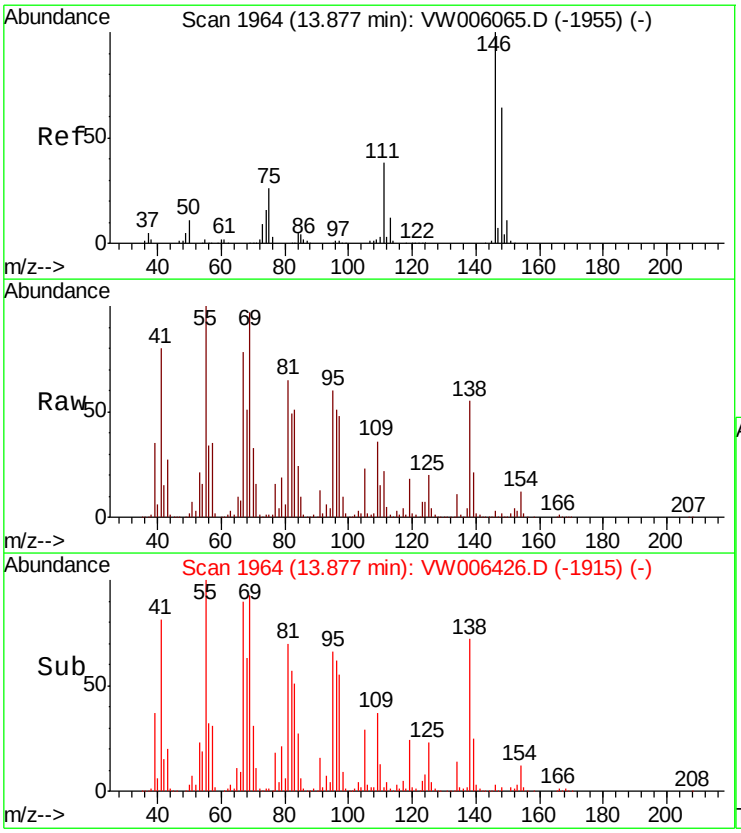
#90
Hexachloroethane
Concen: 367.326 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion:117 Resp: 106556

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.3	135.9#

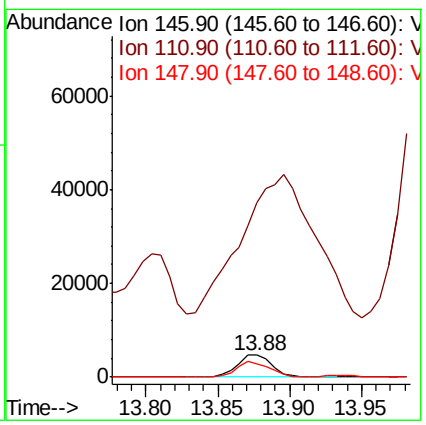


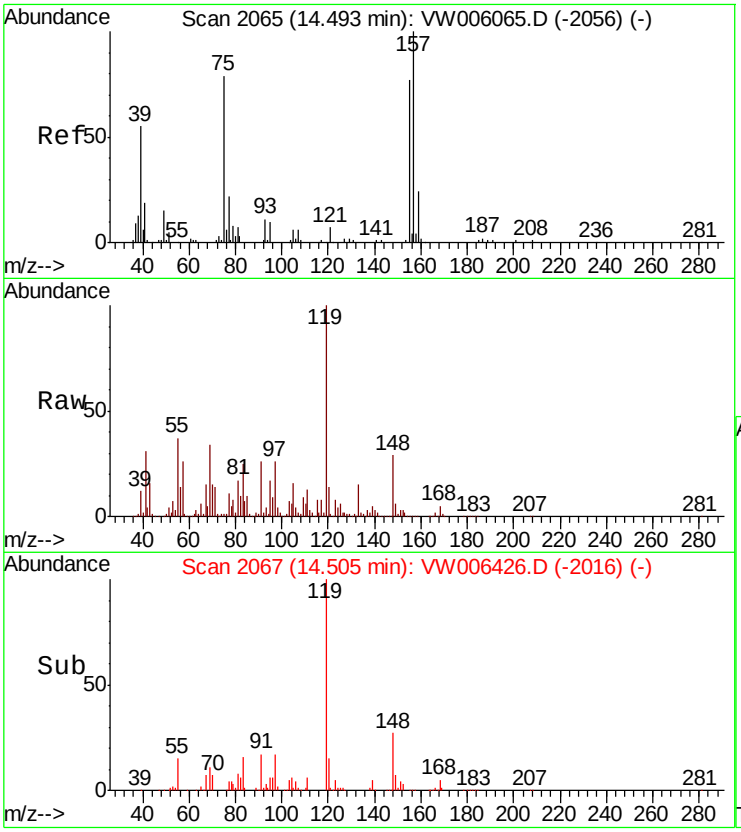


#91
1,2-Dichlorobenzene
Concen: 10.343 ug/l
RT: 13.88 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion:146 Resp: 7991

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.6	58.7#
148	66.4	32.2	96.6



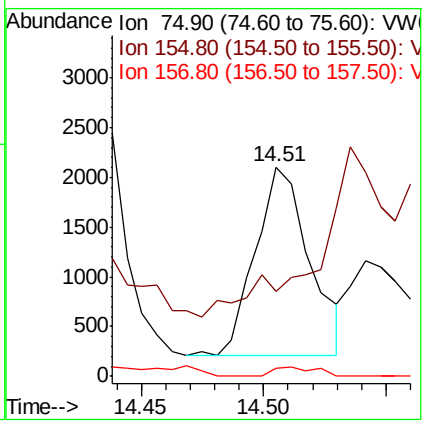


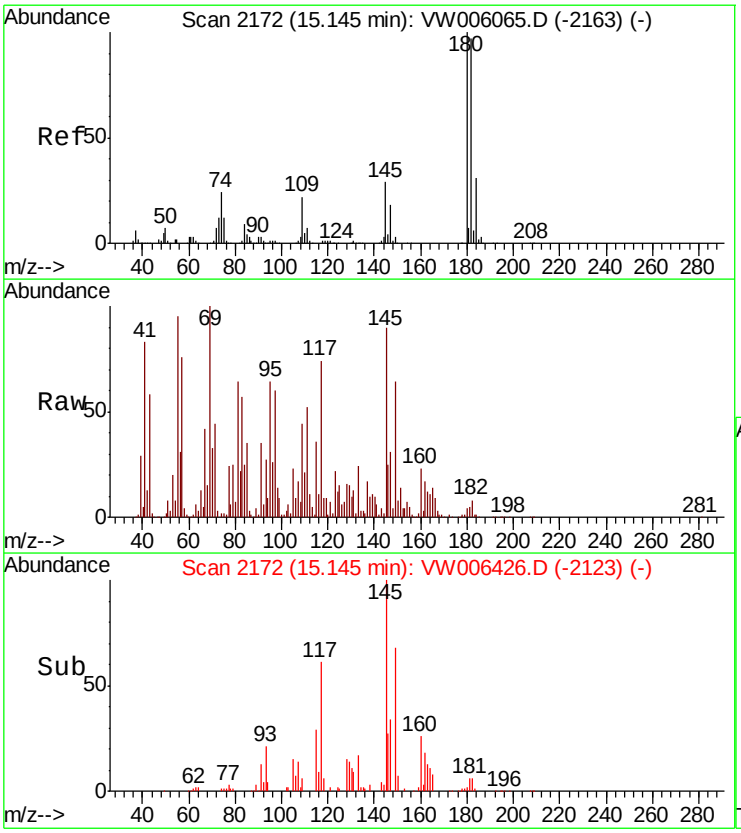
#92
1,2-Dibromo-3-Chloropropane
Concen: 60.615 ug/l
RT: 14.51 min Scan# 2067
Delta R.T. 0.01 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-1ARE

Tgt Ion: 75 Resp: 2933

Ion	Ratio	Lower	Upper
75	100		
155	0.0	46.5	139.5#
157	3.9	59.8	179.4#

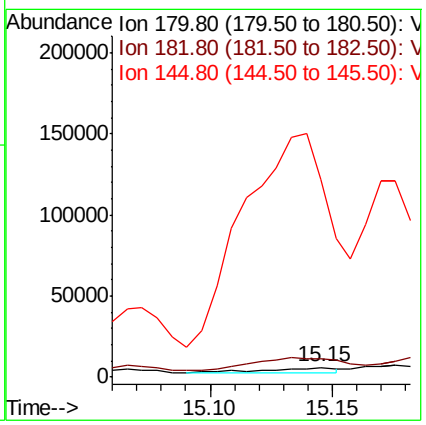


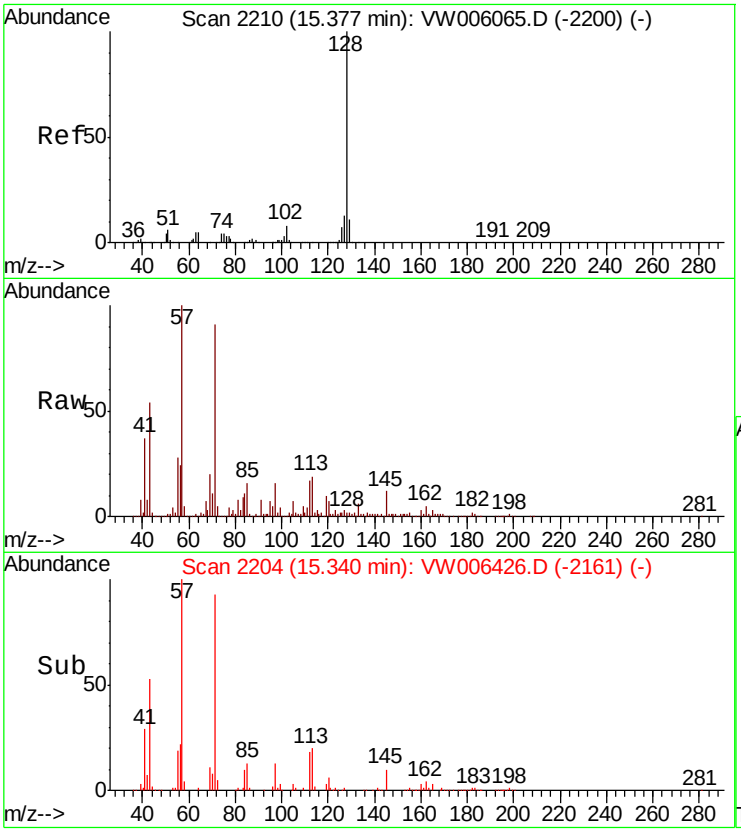


#93
1,2,4-Trichlorobenzene
Concen: 10.860 ug/l
RT: 15.15 min Scan# 2172
Delta R.T. -0.00 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion:180 Resp: 6456

Ion	Ratio	Lower	Upper
180	100		
182	323.3	47.9	143.6#
145	6227.3	14.2	42.8#



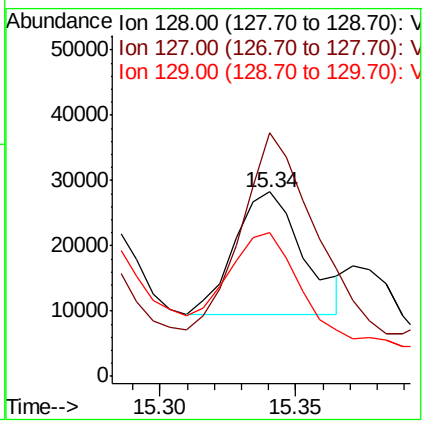


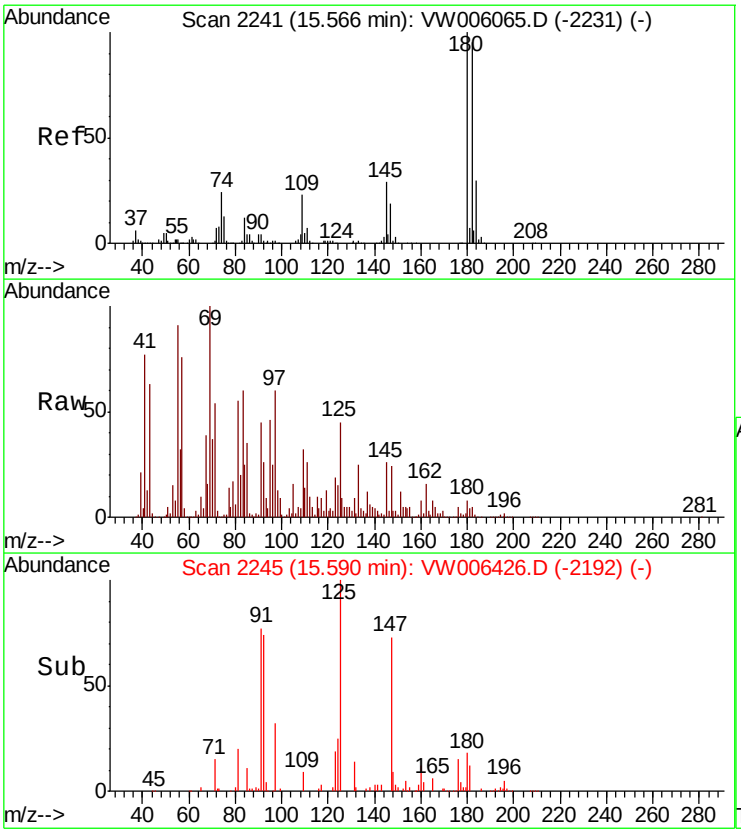
#95
Naphthalene
Concen: 33.406 ug/l
RT: 15.34 min Scan# 2204
Delta R.T. -0.04 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Instrument : MSVOA_W
ClientSampleId : NON-UST-1ARE

Tgt Ion:128 Resp: 33036

Ion	Ratio	Lower	Upper
128	100		
127	173.4	10.3	15.5#
129	104.4	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 29.070 ug/l
RT: 15.59 min Scan# 2245
Delta R.T. 0.02 min
Lab File: VW006426.D
Acq: 27 Oct 2018 02:41

Tgt Ion:180 Resp: 14948

Ion	Ratio	Lower	Upper
180	100		
182	78.3	47.8	143.3
145	0.0	15.0	45.1#