Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\

Quantitation Report (Not Reviewed)

Data File : VU026752.D
Acq On : 14 Sep 2018 08:16
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Quant Time: Sep 15 07:00:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 15 00:18:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	181705	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	178009	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94143	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	54056	39.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.84%			
7) Chloroethane-d5	1.64	69	39872	36.54	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.08%			
11) 1,1-Dichloroethene-d2	2.25	63	111539	46.03	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.06%			
21) 2-Butanone-d5	4.19	46	80244	95.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.23%			
24) Chloroform-d	4.64	84	102728	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.26%			
26) 1,2-Dichloroethane-d4	5.31	65	66013	44.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.60%			
32) Benzene-d6	5.34	84	201901	43.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.64%			
36) 1,2-Dichloropropane-d6	6.33	67	69322	44.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.68%			
41) Toluene-d8	7.57	98	192324	44.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.98%			
43) trans-1,3-Dichloropropene-	7.85	79	31388	43.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.34%			
47) 2-Hexanone-d5	8.32	63	62187	98.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.58%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	105021	49.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.22%			
64) 1,2-Dichlorobenzene-d4	11.86	152	83072	44.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.52%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	56229	49.160	ug/L	99
3) Chloromethane	1.32	50	69775	46.407	ug/L	99
5) Vinyl chloride	1.40	62	73120	47.064	ug/L	99
6) Bromomethane	1.60	94	37973	41.942	ug/L	99
8) Chloroethane	1.66	64	38103	39.545	ug/L	100
9) Trichlorofluoromethane	1.84	101	100479	51.289	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	61196	54.852	ug/L	98
12) 1,1-Dichloroethene	2.26	96	55499	51.800	ug/L	94
13) Acetone	2.33	43	95402	99.405	ug/L	100
14) Carbon disulfide	2.45	76	164115	47.162	ug/L	100
15) Methyl Acetate	2.62	43	75326	55.016	ug/L	97
16) Methylene chloride	2.69	84	66581	52.657	ug/L	98
17) trans-1,2-Dichloroethene	2.97	96	57829	50.939	ug/L	98
18) Methyl tert-butyl Ether	3.00	73	189313	54.118	ug/L	99
19) 1,1-Dichloroethane	3.44	63	117837	53.521	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	67385	52.697	ug/L	99
22) 2-Butanone	4.27	43	117845	107.244	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\

Quantitation Report (Not Reviewed)

Data File : VU026752.D
Acq On : 14 Sep 2018 08:16
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Quant Time: Sep 15 07:00:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 15 00:18:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	33478	51.188	ug/L	94
25) Chloroform	4.67	83	118894	53.726	ug/L	100
27) 1,2-Dichloroethane	5.40	62	95456	54.322	ug/L	100
29) Cyclohexane	4.99	56	102964	52.806	ug/L	100
30) 1,1,1-Trichloroethane	4.91	97	97085	51.482	ug/L	99
31) Carbon tetrachloride	5.13	117	87552	51.364	ug/L	98
33) Benzene	5.39	78	260445	52.247	ug/L	100
34) Trichloroethene	6.18	95	63769	51.468	ug/L	97
35) Methylcyclohexane	6.41	83	105931	53.412	ug/L	100
37) 1,2-Dichloropropane	6.43	63	74401	53.426	ug/L	100
38) Bromodichloromethane	6.76	83	90891	53.258	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	108836	52.815	ug/L	100
40) 4-Methyl-2-pentanone	7.47	43	205322	115.584	ug/L	99
42) Toluene	7.64	91	273169	52.871	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	103337	53.903	ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	68361	55.341	ug/L	99
46) Tetrachloroethene	8.23	164	53355	51.239	ug/L	99
48) 2-Hexanone	8.37	43	177522	118.367	ug/L	99
49) Dibromochloromethane	8.48	129	78122	54.715	ug/L	99
50) 1,2-Dibromoethane	8.59	107	70670	53.481	ug/L	99
51) Chlorobenzene	9.12	112	183280	54.025	ug/L	99
52) Ethylbenzene	9.25	91	300771	53.827	ug/L	99
53) m,p-Xylene	9.38	106	114929	54.549	ug/L	99
54) o-xylene	9.78	106	116889	55.900	ug/L	99
55) Styrene	9.79	104	200919	56.803	ug/L	98
56) Isopropylbenzene	10.17	105	302653	56.818	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	127157	59.420	ug/L	100
59) 1,2,3-Trichloropropane	10.50	75	95608	58.025	ug/L	100
61) Bromoform	9.96	173	63237	54.528	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	145948	53.992	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	155404	54.269	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	161008	56.358	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	23885	51.750	ug/L	98
67) 1,3,5-Trichlorobenzene	12.89	180	114955	53.612	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	94874	50.908	ug/L	99
69) Naphthalene	13.75	128	290796	50.921	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	102216	50.634	ug/L	100

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

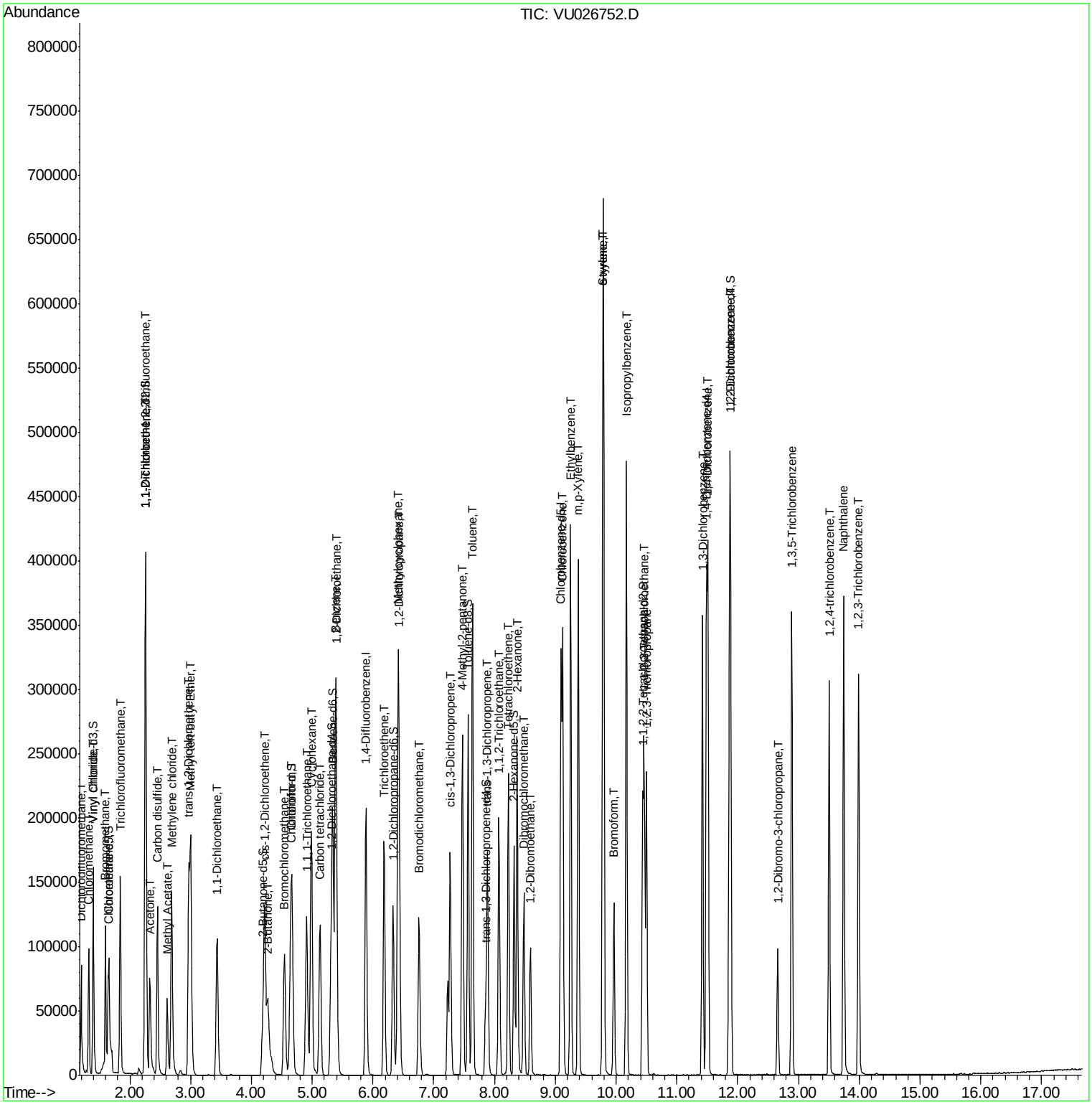
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\

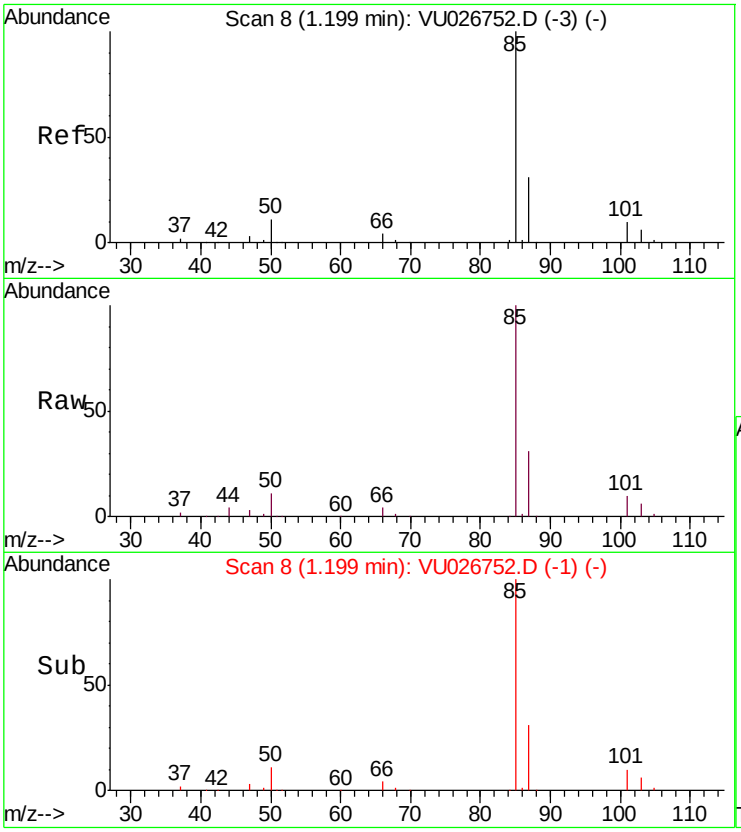
Quantitation Report (Not Reviewed)

Data File : VU026752.D
Acq On : 14 Sep 2018 08:16
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Quant Time: Sep 15 07:00:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 15 00:18:06 2018
Response via : Initial Calibration



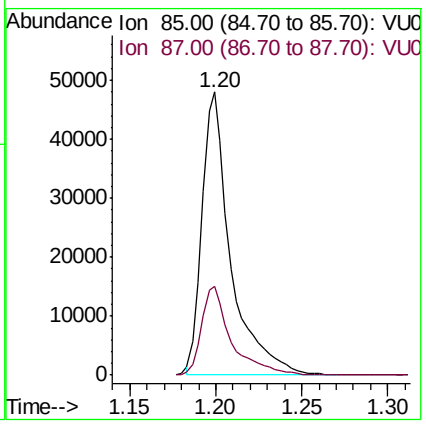


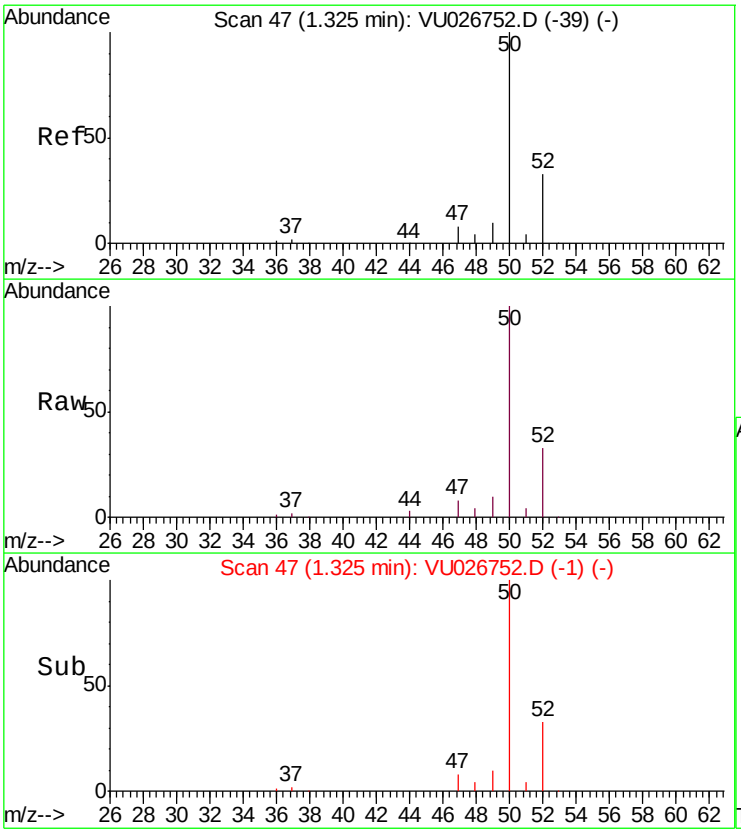
#2
Dichlorodifluoromethane
Concen: 49.160 ug/L
RT: 1.20 min Scan# 8
Delta R.T. -0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion: 85 Resp: 56229

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.1	39.1

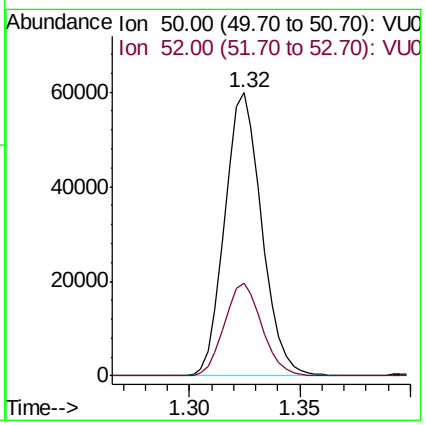


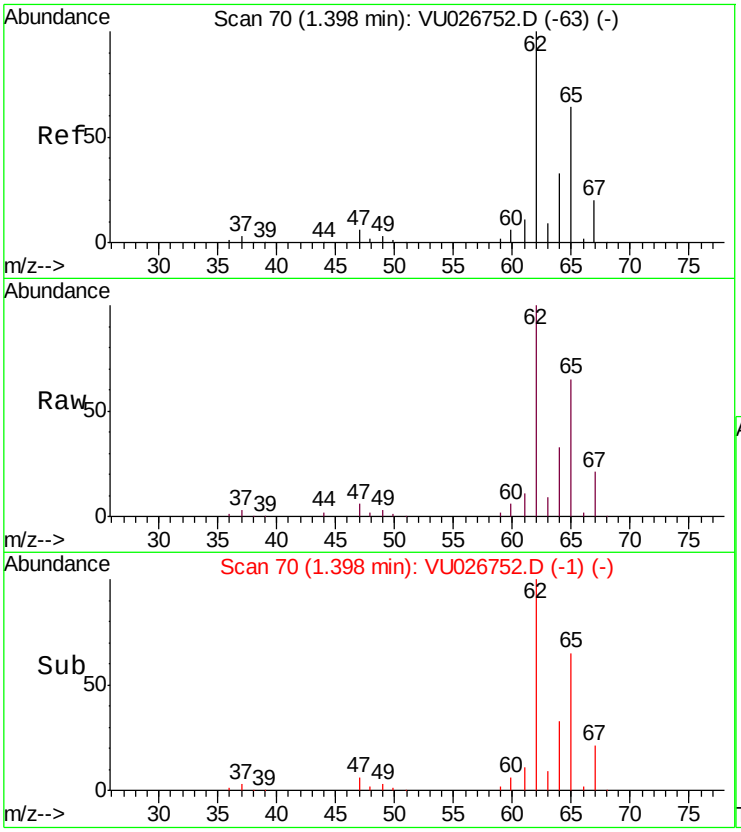


#3
Chloromethane
Concen: 46.407 ug/L
RT: 1.32 min Scan# 47
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 50 Resp: 69775

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.2	43.2



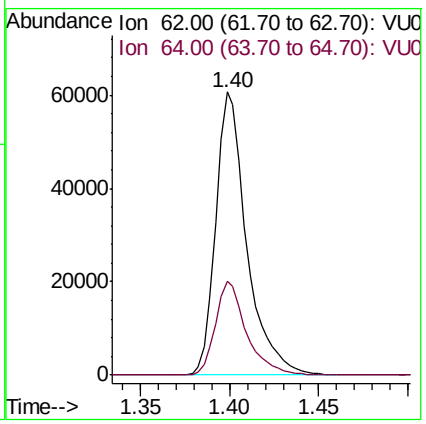


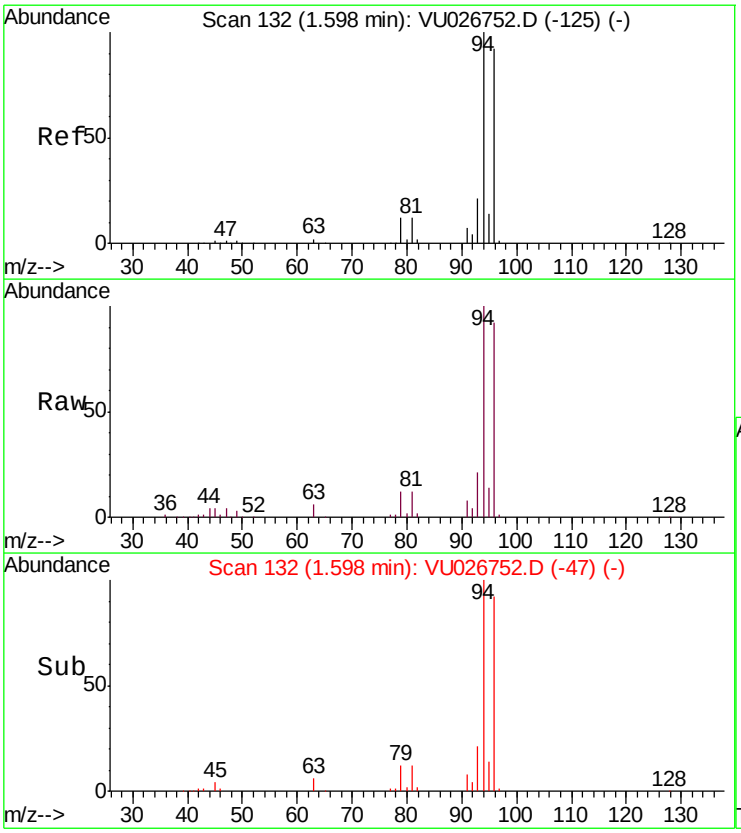
#5
Vinyl chloride
Concen: 47.064 ug/L
RT: 1.40 min Scan# 70
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion: 62 Resp: 73120

Ion	Ratio	Lower	Upper
62	100		
64	33.2	22.9	42.5

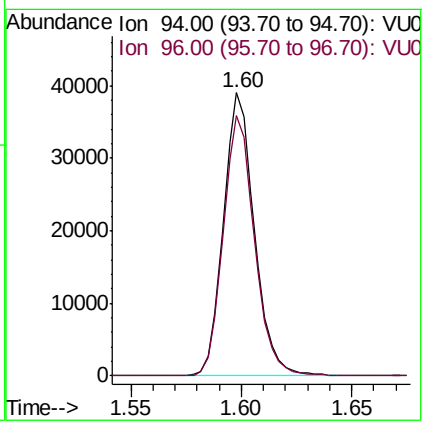


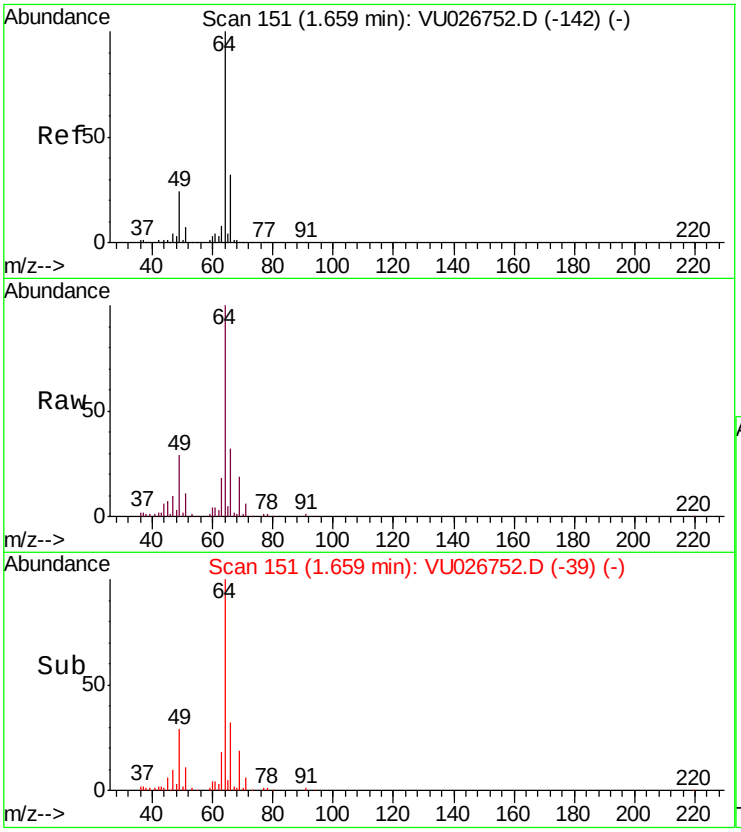


#6
Bromomethane
Concen: 41.942 ug/L
RT: 1.60 min Scan# 132
Delta R.T. -0.03 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 94 Resp: 37973

Ion	Ratio	Lower	Upper
94	100		
96	91.9	63.6	118.0



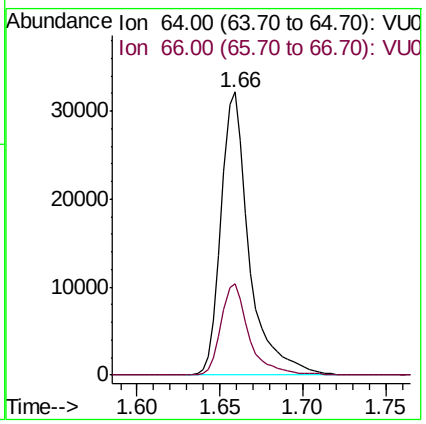


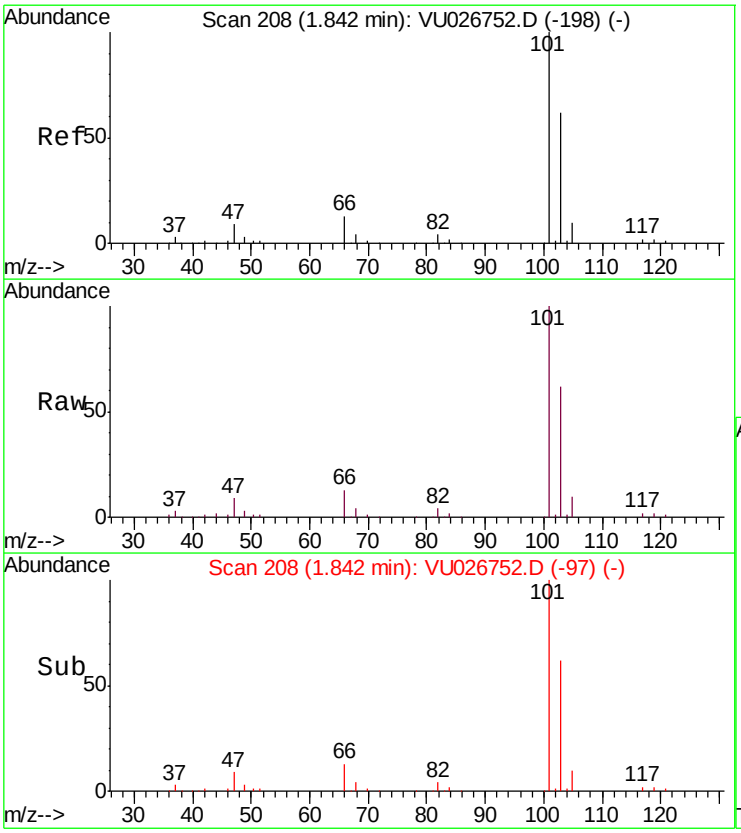
#8
Chloroethane
Concen: 39.545 ug/L
RT: 1.66 min Scan# 151
Delta R.T. -0.04 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion: 64 Resp: 38103

Ion	Ratio	Lower	Upper
64	100		
66	32.2	22.4	41.6

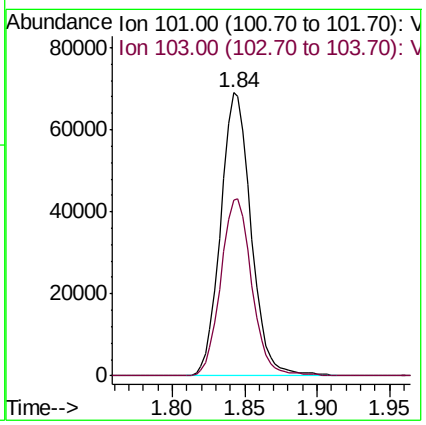


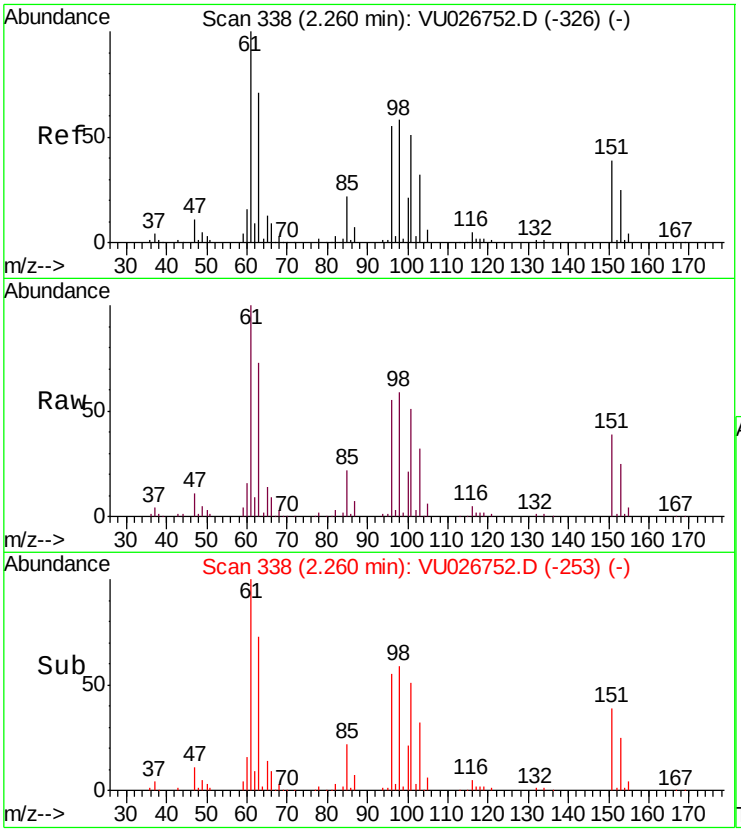


#9
Trichlorofluoromethane
Concen: 51.289 ug/L
RT: 1.84 min Scan# 208
Delta R.T. -0.04 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion:101 Resp: 100479

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.8	77.6



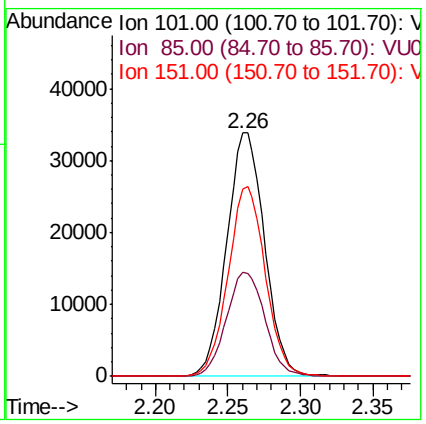


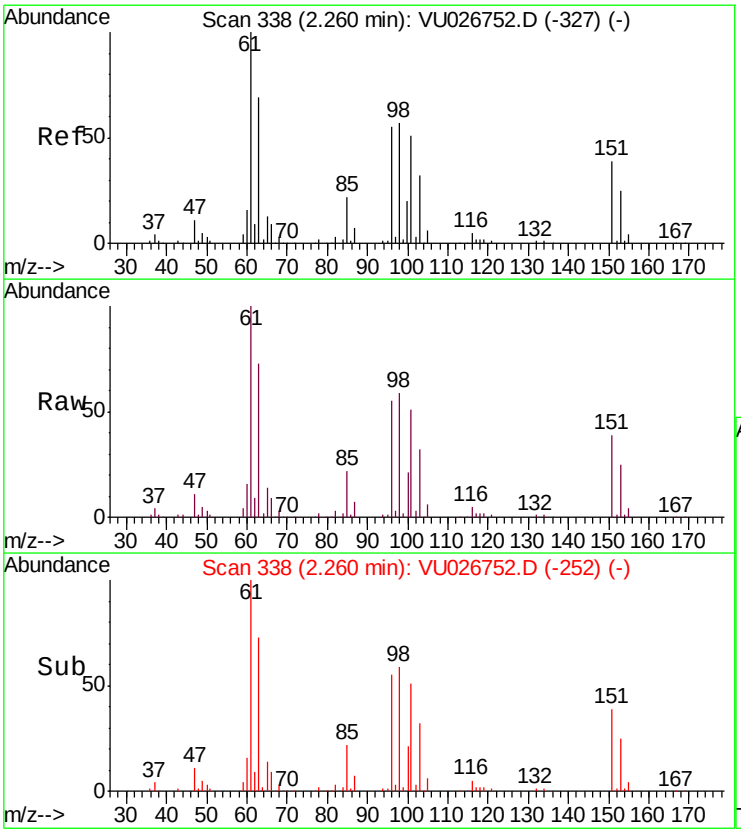
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.852 ug/L
RT: 2.26 min Scan# 338
Delta R.T. -0.03 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion:101 Resp: 61196

Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.1	51.1
151	76.6	62.6	94.0

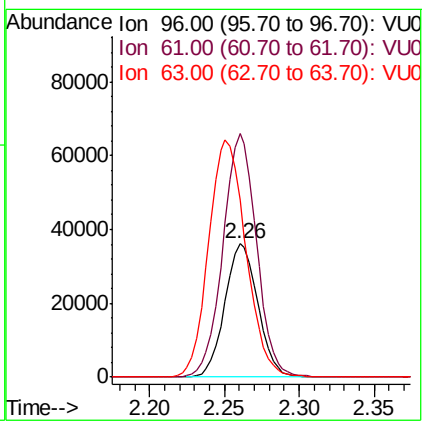


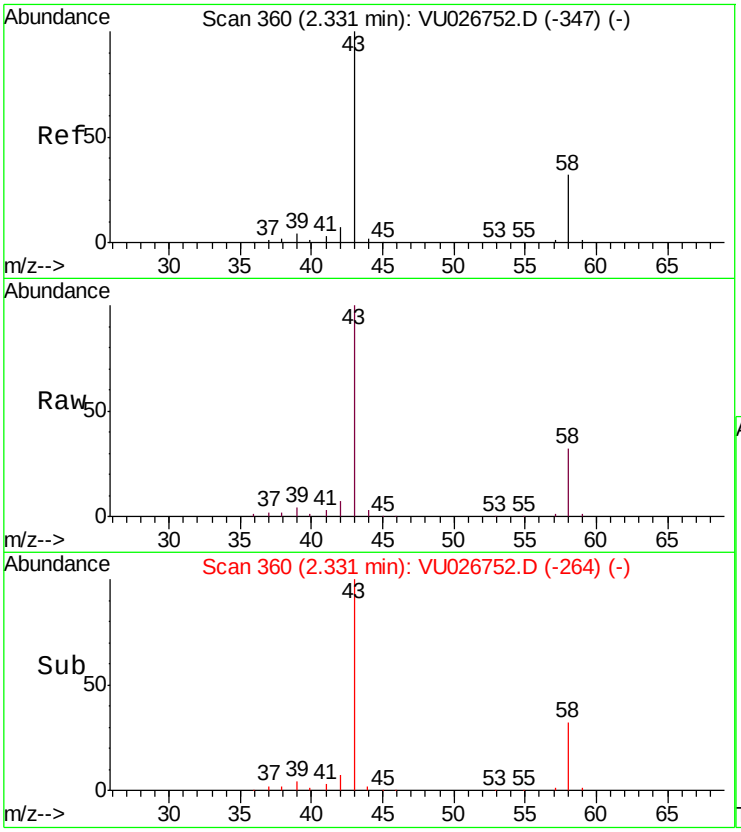


#12
1,1-Dichloroethene
Concen: 51.800 ug/L
RT: 2.26 min Scan# 338
Delta R.T. -0.02 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 96 Resp: 55499

Ion	Ratio	Lower	Upper
96	100		
61	183.2	121.0	224.8
63	132.9	89.9	166.9



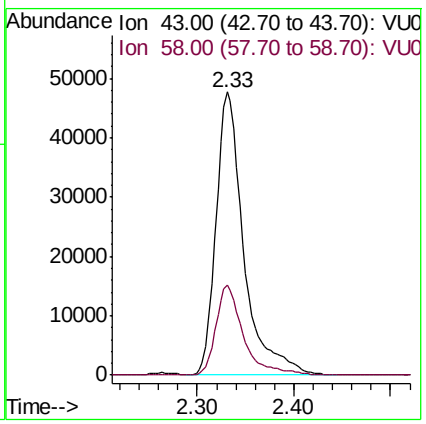


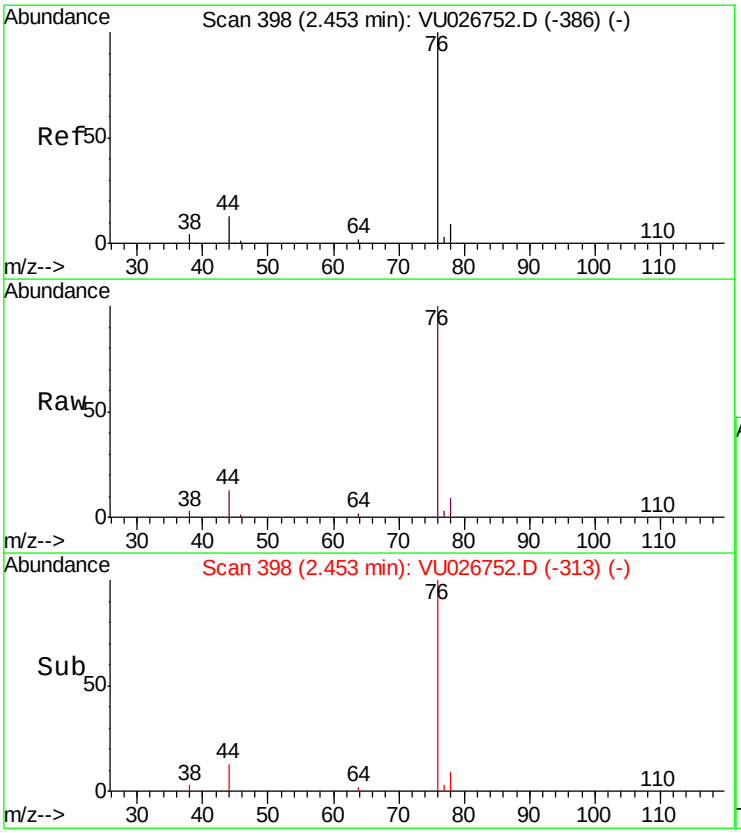
#13
Acetone
Concen: 99.405 ug/L
RT: 2.33 min Scan# 360
Delta R.T. 0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Tgt Ion: 43 Resp: 95402

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	62.8

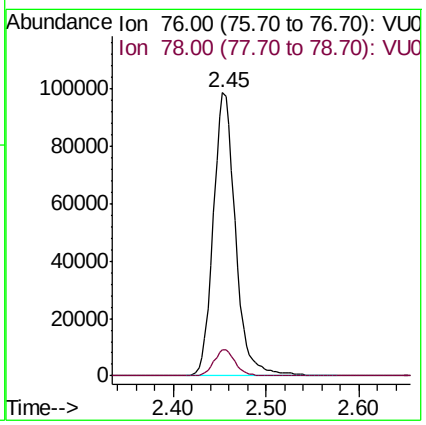


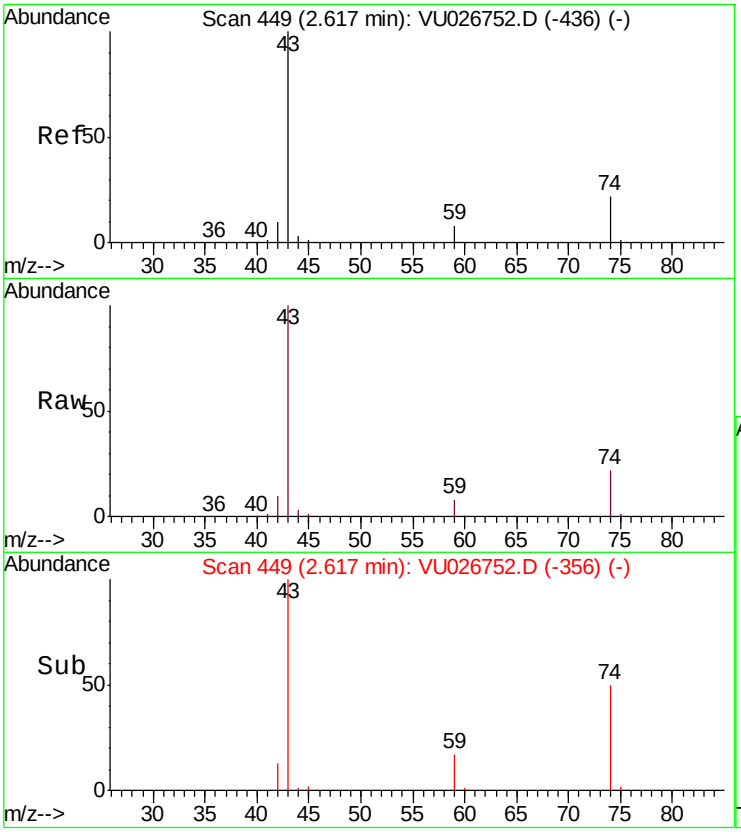


#14
Carbon disulfide
Concen: 47.162 ug/L
RT: 2.45 min Scan# 398
Delta R.T. -0.03 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 76 Resp: 164115

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



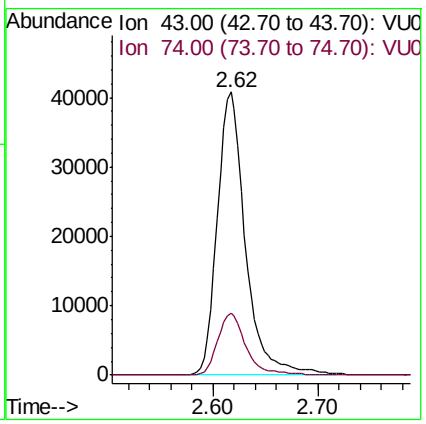


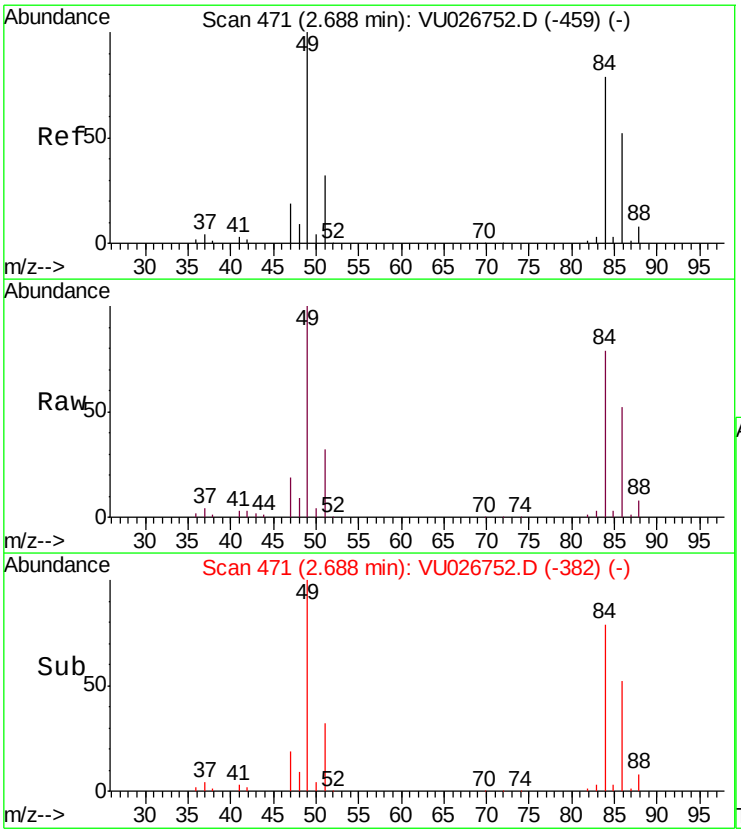
#15
Methyl Acetate
Concen: 55.016 ug/L
RT: 2.62 min Scan# 449
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion: 43 Resp: 75326

Ion	Ratio	Lower	Upper
43	100		
74	21.7	18.5	27.7

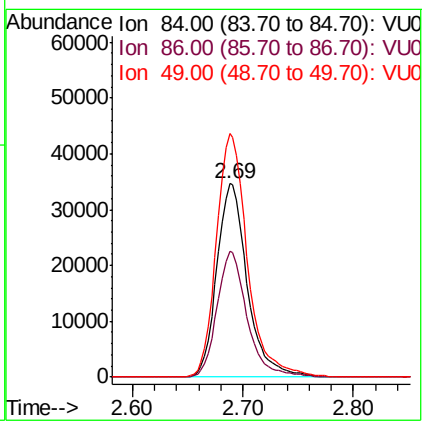


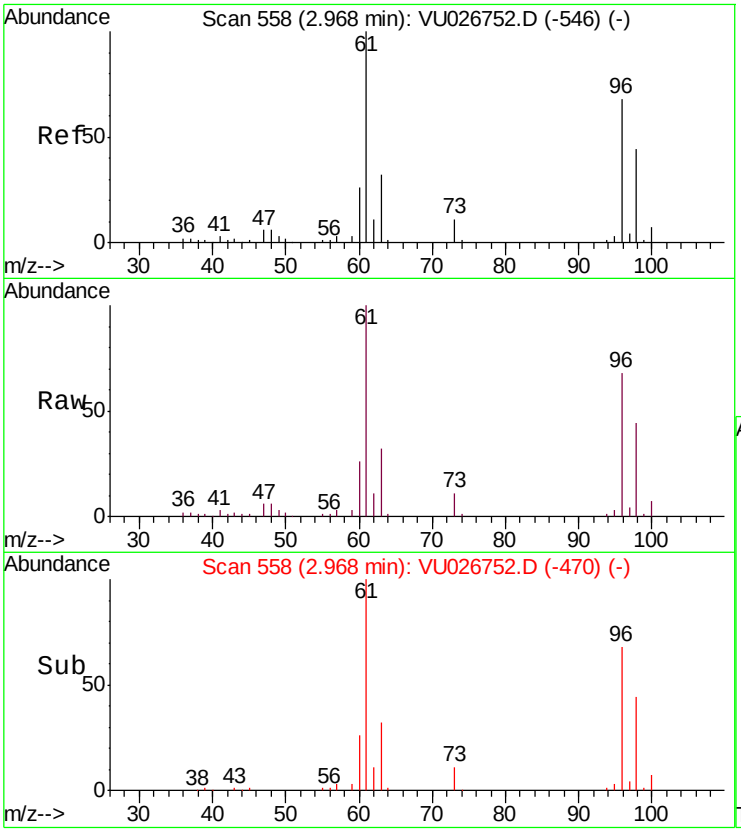


#16
Methylene chloride
Concen: 52.657 ug/L
RT: 2.69 min Scan# 471
Delta R.T. -0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 84 Resp: 66581

Ion	Ratio	Lower	Upper
84	100		
86	65.0	44.1	81.9
49	126.1	87.2	161.9



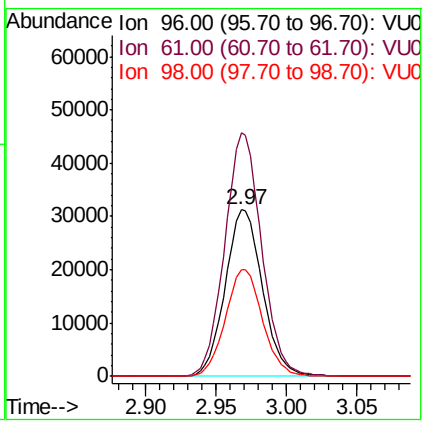


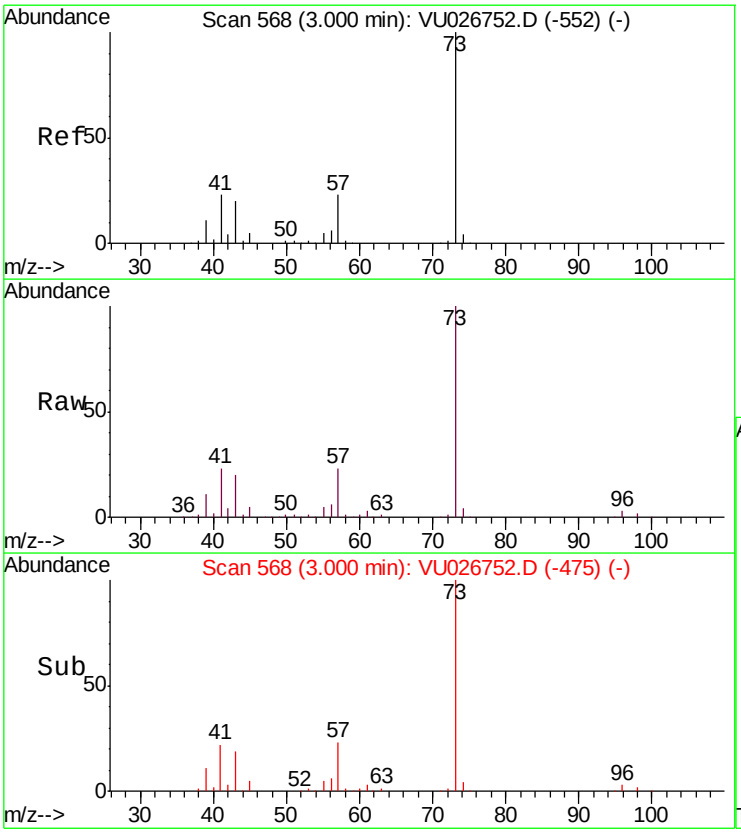
#17
trans-1,2-Dichloroethene
Concen: 50.939 ug/L
RT: 2.97 min Scan# 558
Delta R.T. -0.02 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion: 96 Resp: 57829

Ion	Ratio	Lower	Upper
96	100		
61	146.2	99.7	185.1
98	63.8	45.1	83.7

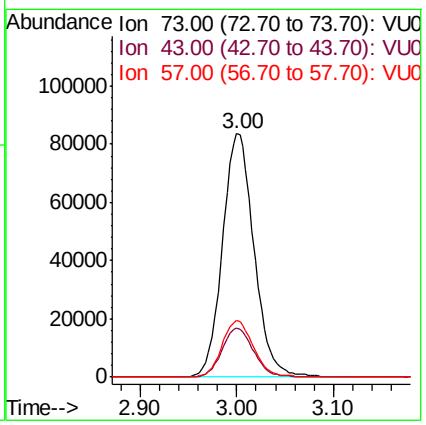


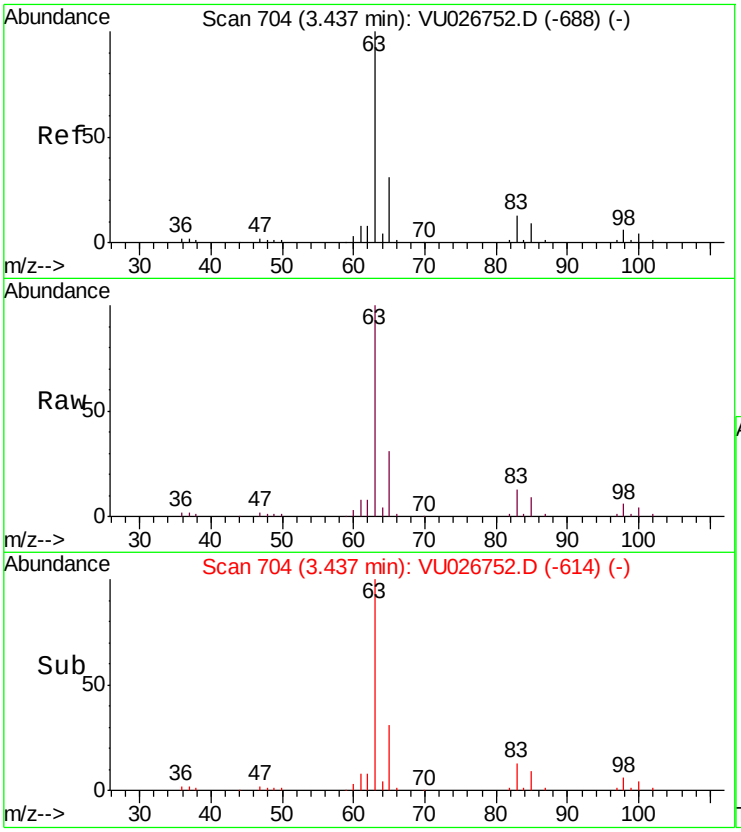


#18
Methyl tert-butyl Ether
Concen: 54.118 ug/L
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 73 Resp: 189313

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.0	24.0
57	23.0	18.6	27.8



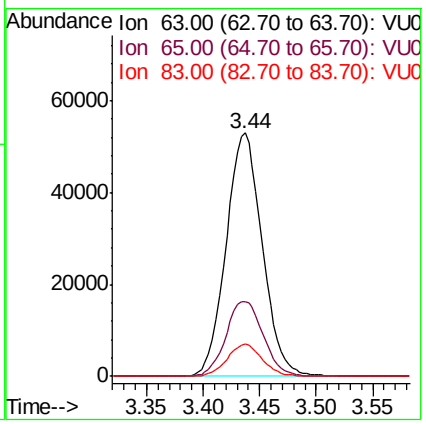


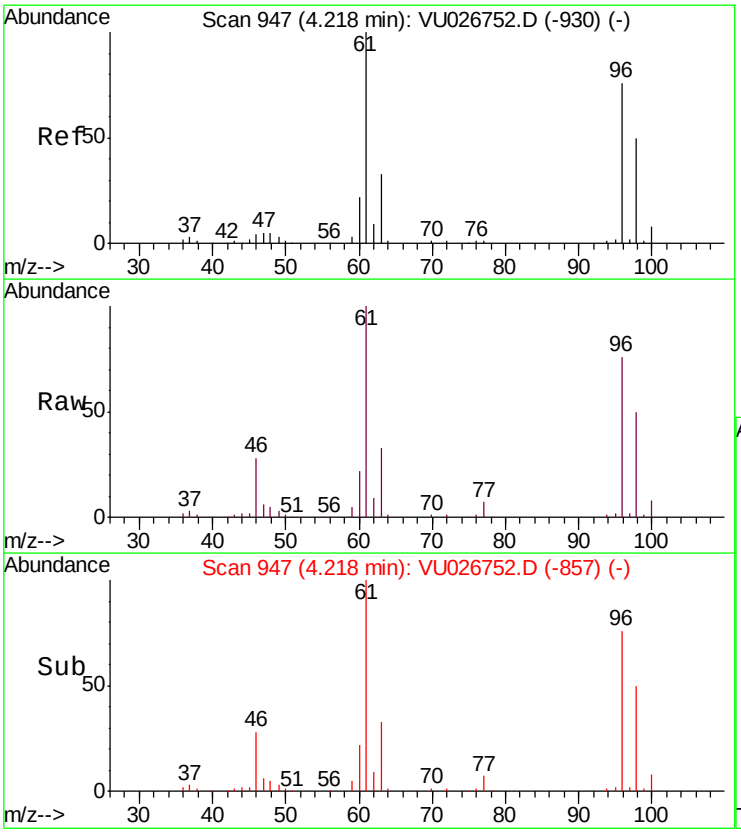
#19
1,1-Dichloroethane
Concen: 53.521 ug/L
RT: 3.44 min Scan# 704
Delta R.T. -0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Tgt Ion: 63 Resp: 117837

Ion	Ratio	Lower	Upper
63	100		
65	30.8	21.9	40.7
83	13.2	9.2	17.2

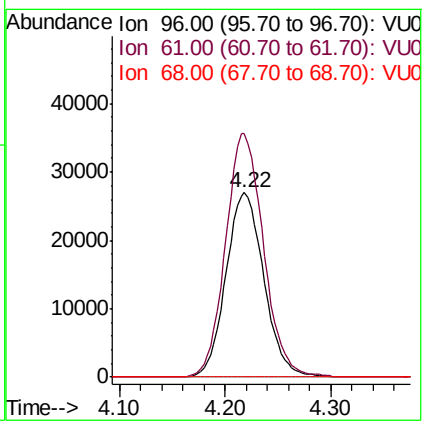


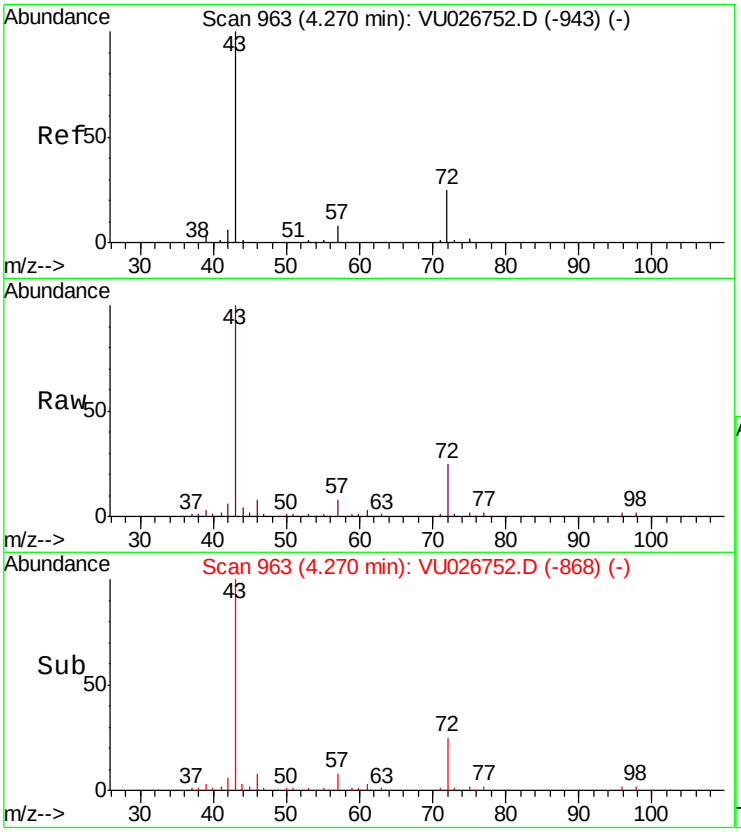


#20
cis-1,2-Dichloroethene
Concen: 52.697 ug/L
RT: 4.22 min Scan# 947
Delta R.T. -0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 96 Resp: 67385

Ion	Ratio	Lower	Upper
96	100		
61	131.7	92.9	172.5
68	0.0	0.0	0.0



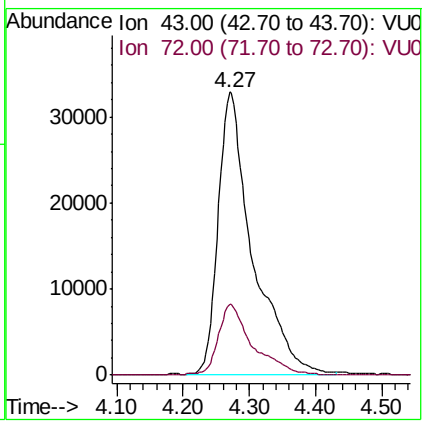


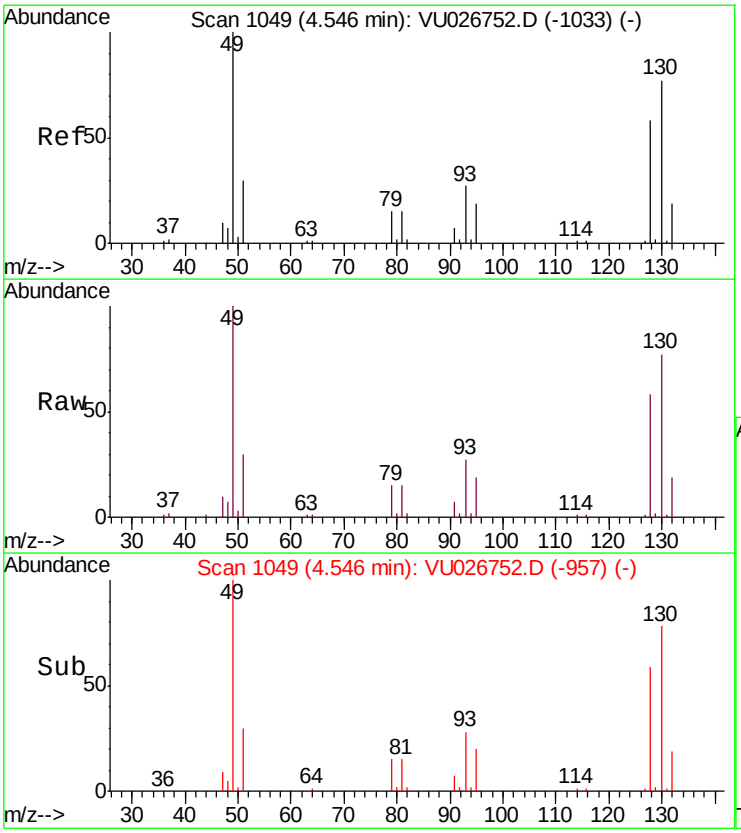
#22
2-Butanone
Concen: 107.244 ug/L
RT: 4.27 min Scan# 963
Delta R.T. 0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Tgt Ion: 43 Resp: 117845

Ion	Ratio	Lower	Upper
43	100		
72	25.1	12.9	38.6

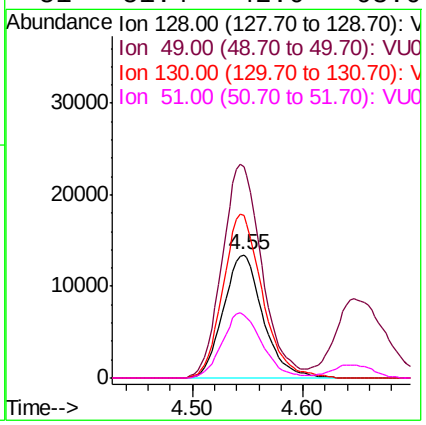


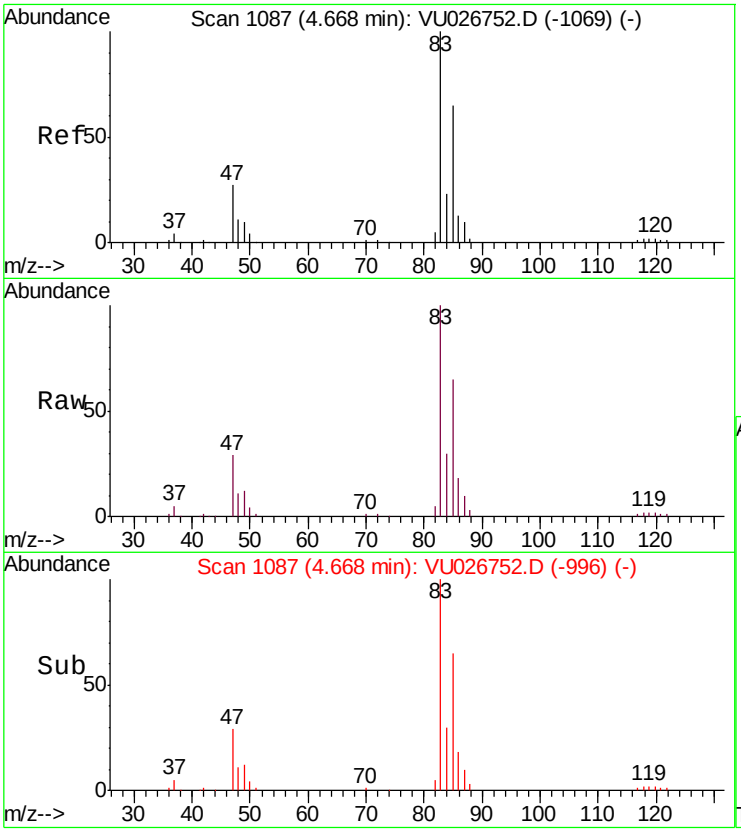


#23
Bromochloromethane
Concen: 51.188 ug/L
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion:128 Resp: 33478

Ion	Ratio	Lower	Upper
128	100		
49	171.5	111.7	207.5
130	132.0	89.0	165.2
51	51.4	42.0	63.0



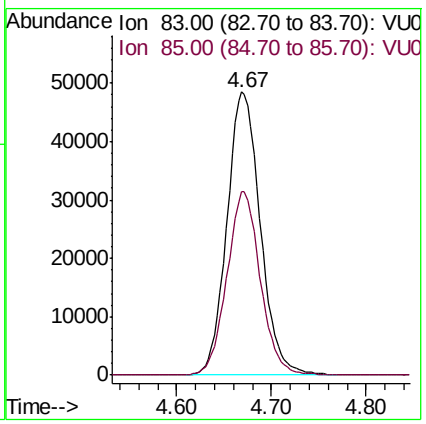


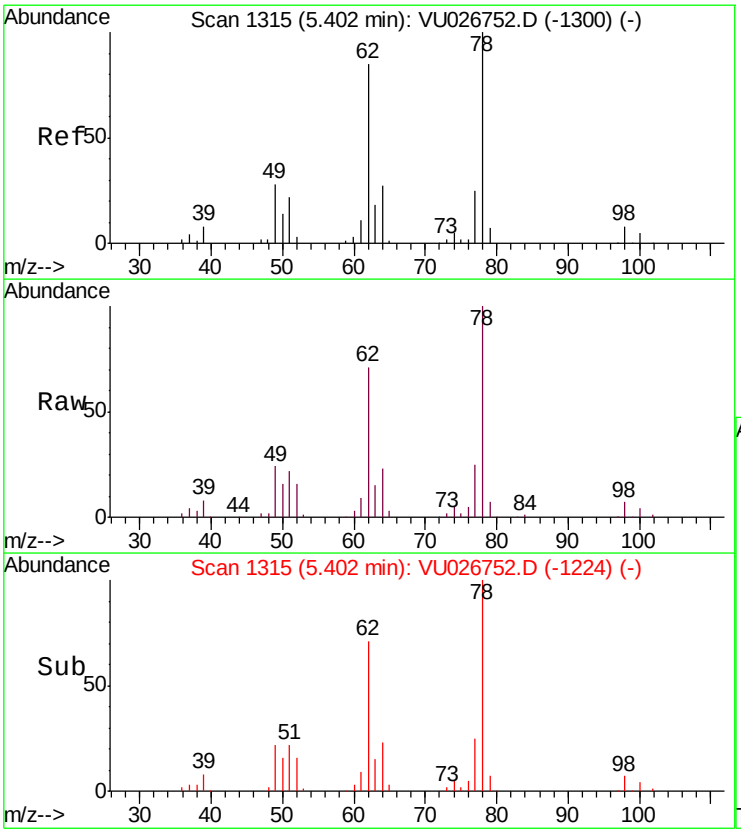
#25
Chloroform
Concen: 53.726 ug/L
RT: 4.67 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion: 83 Resp: 118894

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.6	84.6

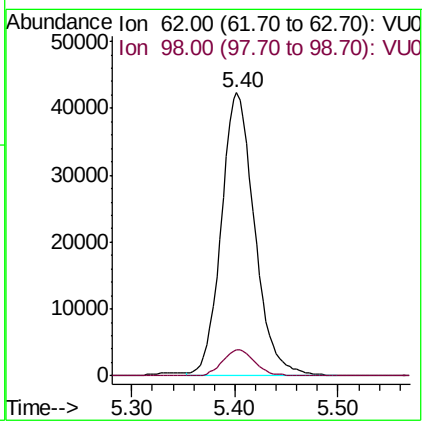


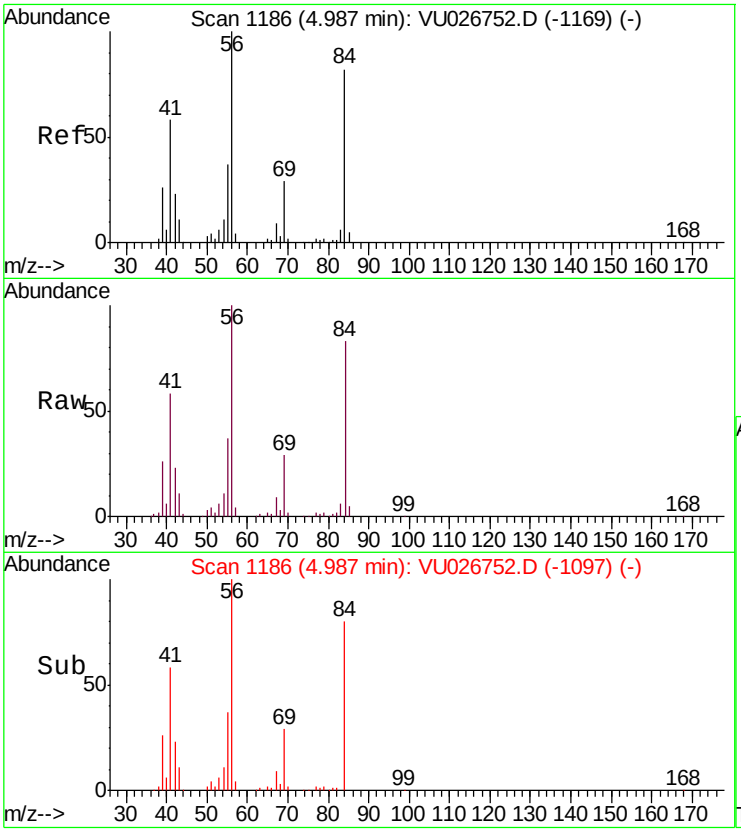


#27
1,2-Dichloroethane
Concen: 54.322 ug/L
RT: 5.40 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 62 Resp: 95456

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.0



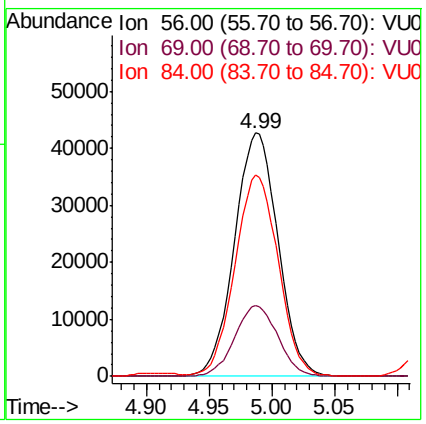


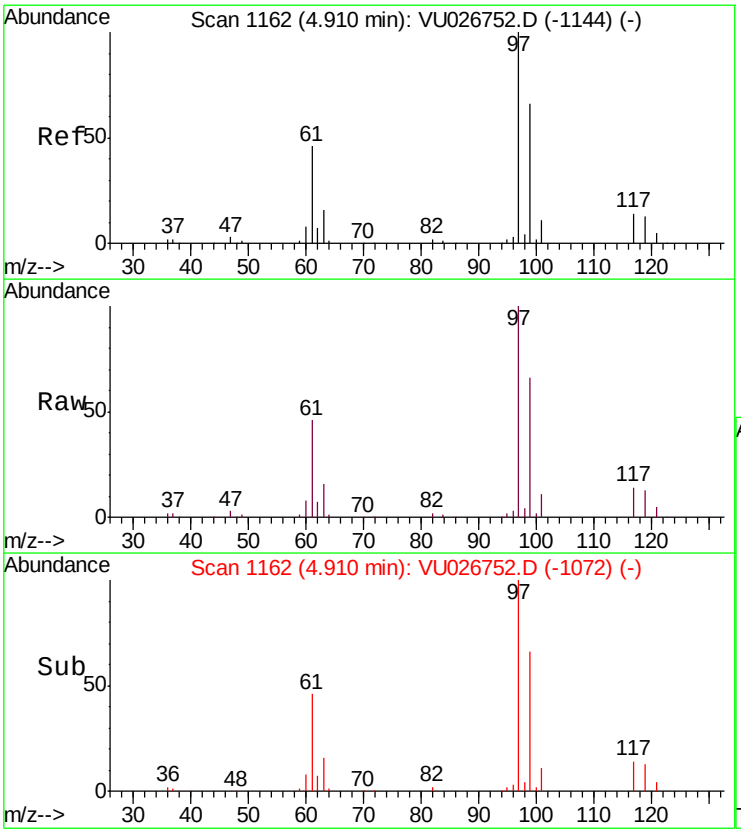
#29
Cyclohexane
Concen: 52.806 ug/L
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion: 56 Resp: 102964

Ion	Ratio	Lower	Upper
56	100		
69	28.7	23.0	34.6
84	82.6	66.5	99.7

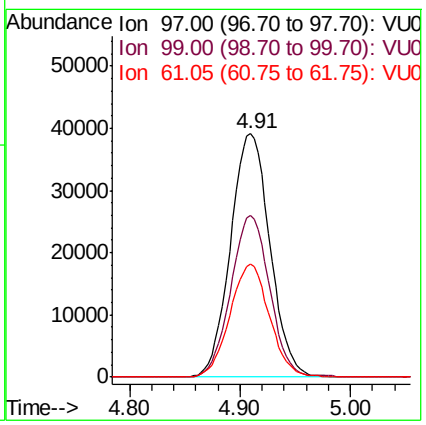


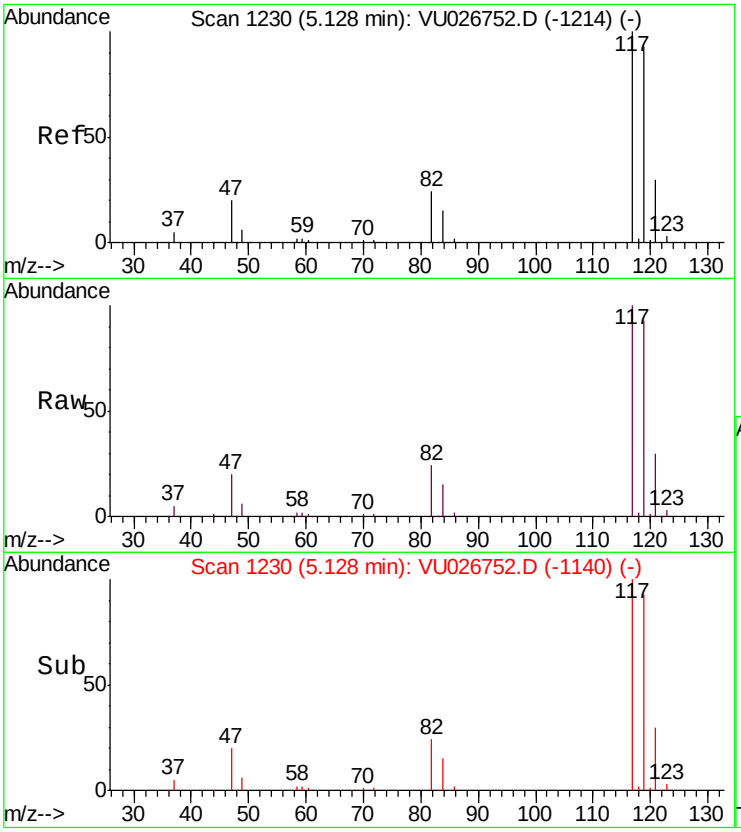


#30
1,1,1-Trichloroethane
Concen: 51.482 ug/L
RT: 4.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 97 Resp: 97085

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.5	77.3
61	46.4	36.2	54.2



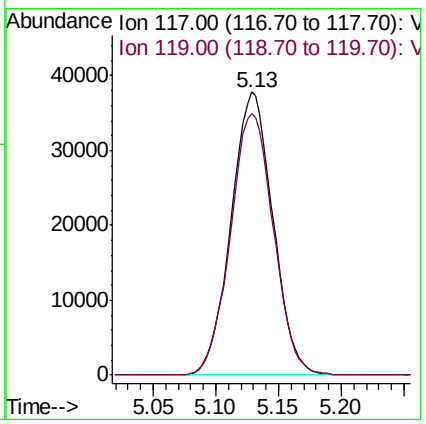


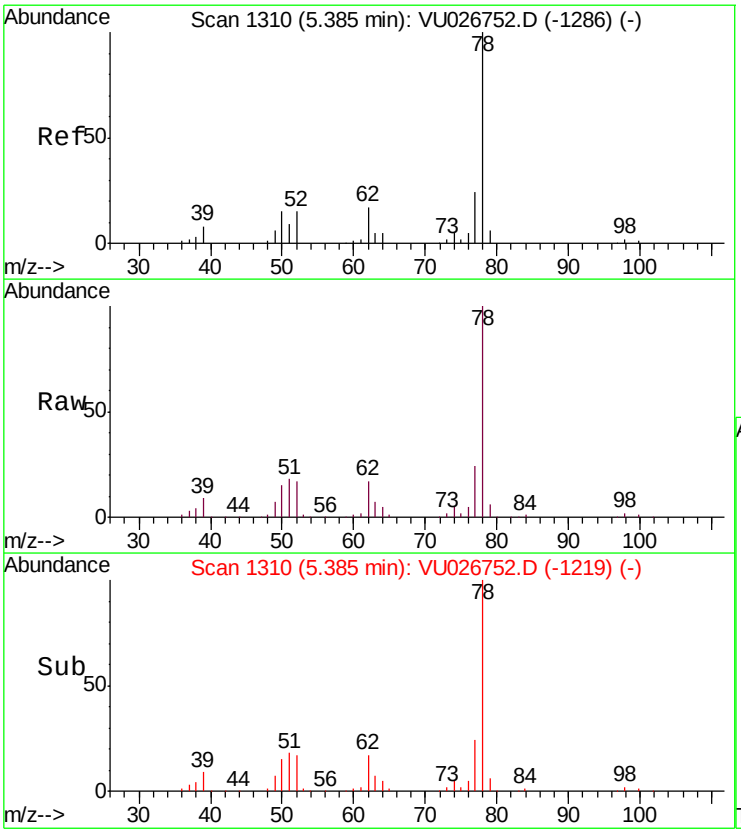
#31
Carbon tetrachloride
Concen: 51.364 ug/L
RT: 5.13 min Scan# 1230
Delta R.T. -0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion:117 Resp: 87552

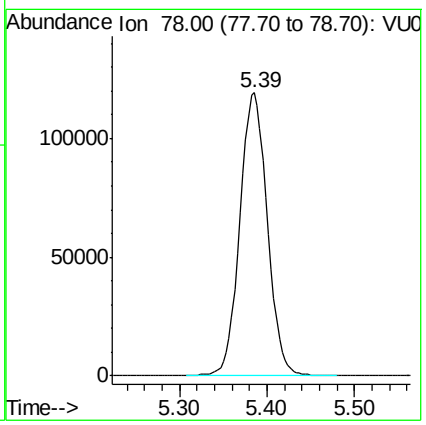
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.6	116.4

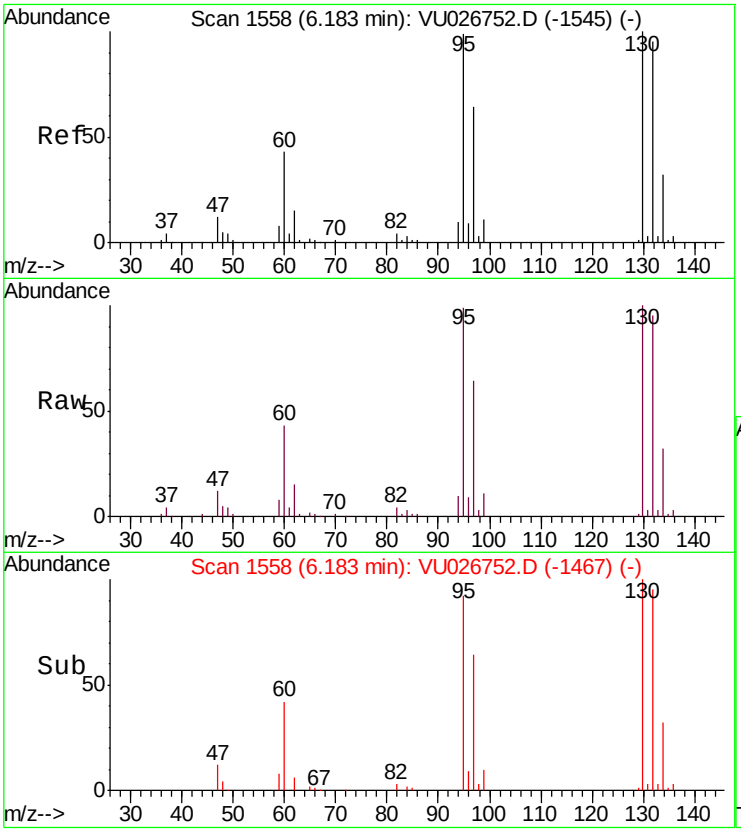




#33
Benzene
Concen: 52.247 ug/L
RT: 5.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 78 Resp: 260445



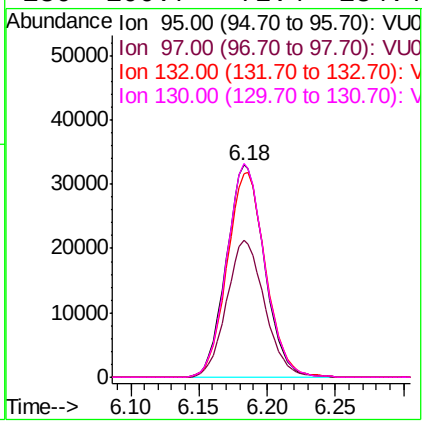


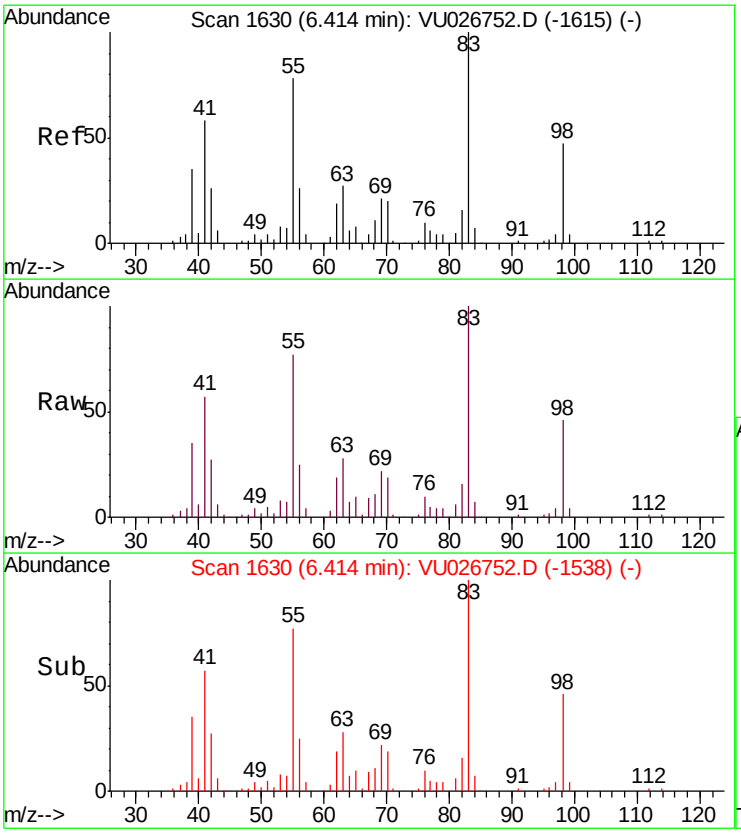
#34
Trichloroethene
Concen: 51.468 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. -0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion: 95 Resp: 63769

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.9	83.5
132	96.1	69.7	129.5
130	100.7	72.4	134.4

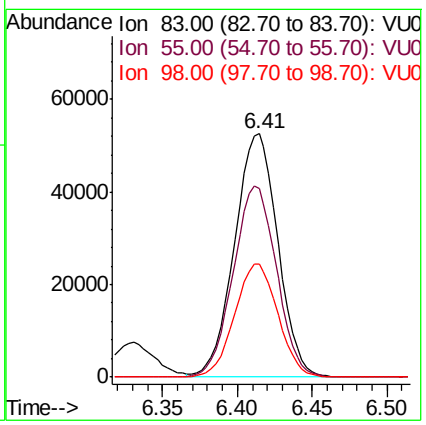


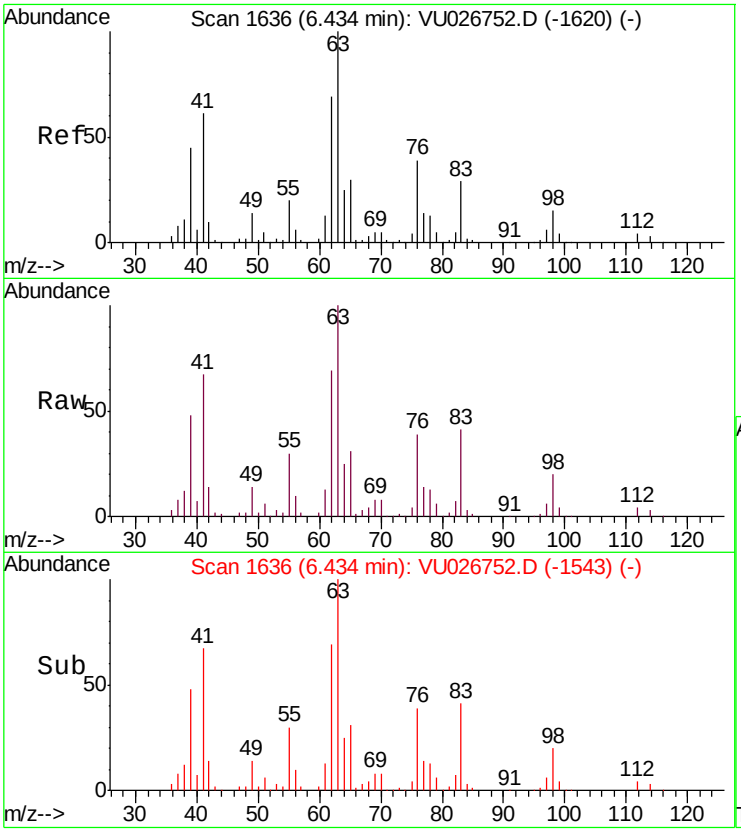


#35
Methylcyclohexane
Concen: 53.412 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 83 Resp: 105931

Ion	Ratio	Lower	Upper
83	100		
55	78.5	62.9	94.3
98	46.2	37.0	55.4



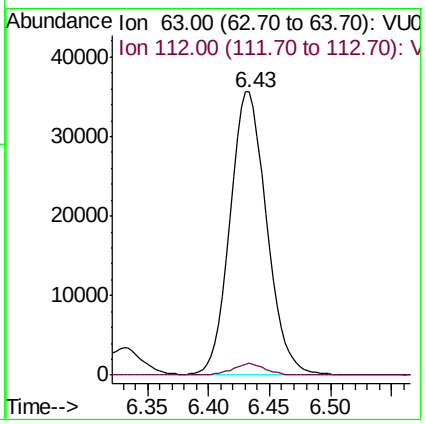


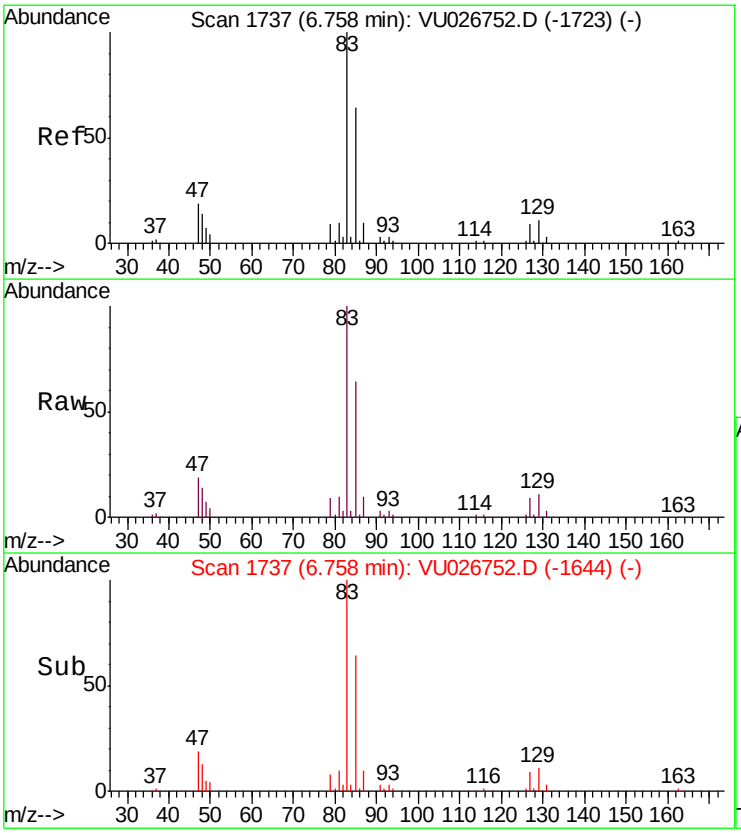
#37
1,2-Dichloropropane
Concen: 53.426 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion: 63 Resp: 74401

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.9	4.3

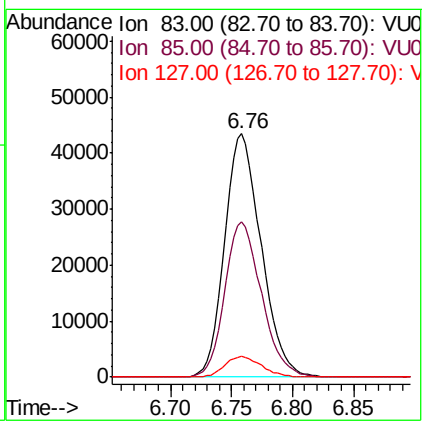


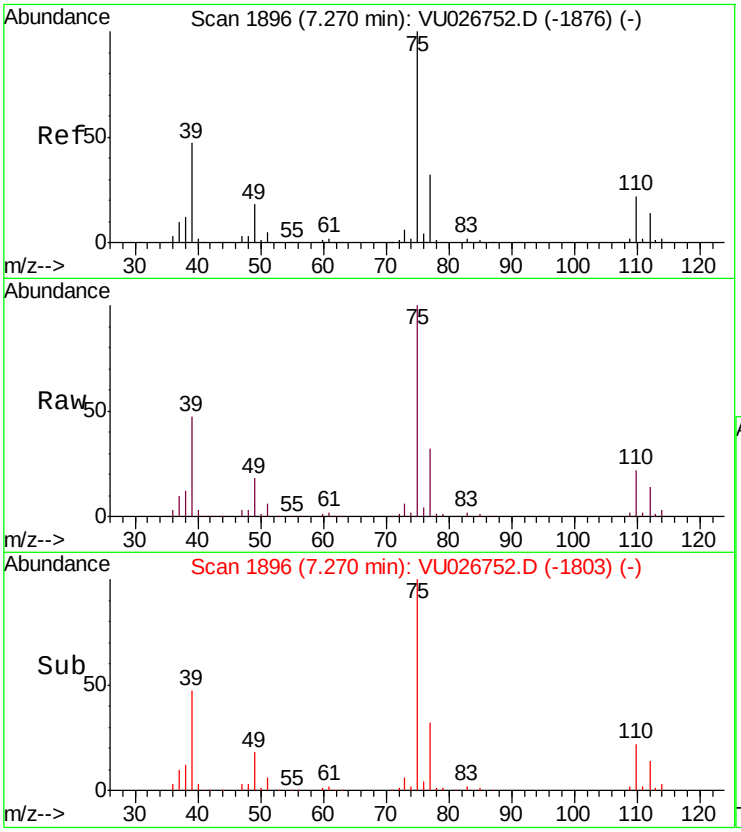


#38
Bromodichloromethane
Concen: 53.258 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 83 Resp: 90891

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.1	83.9
127	8.5	7.2	10.8



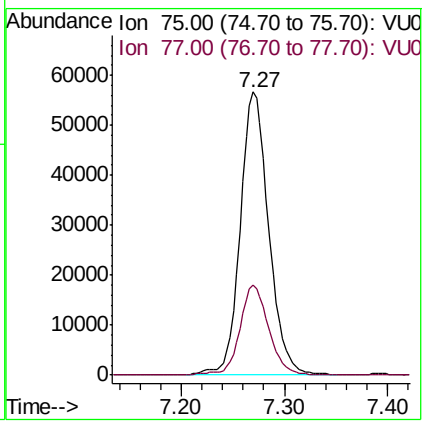


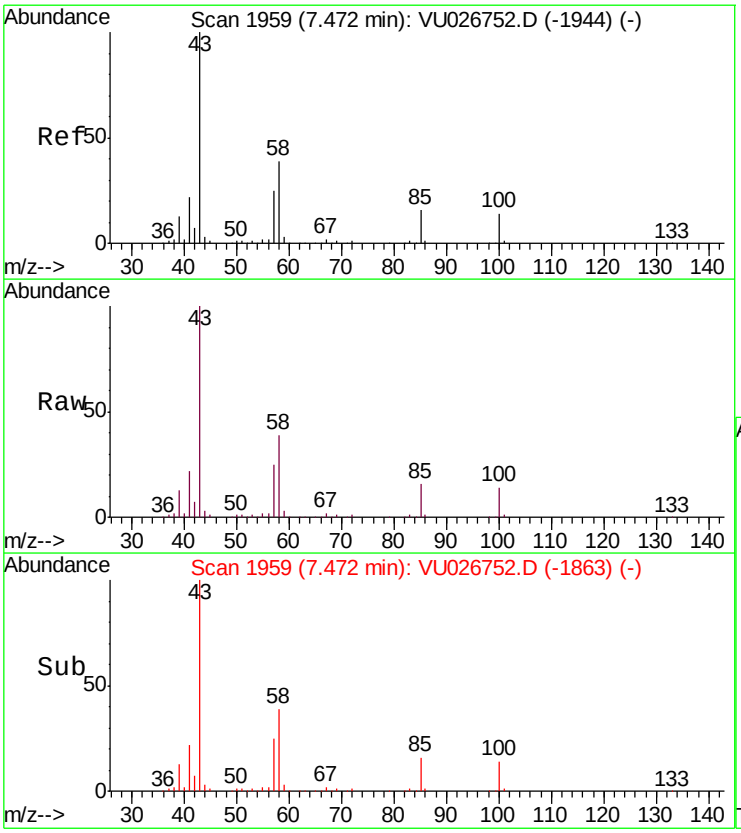
#39
cis-1,3-Dichloropropene
Concen: 52.815 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion: 75 Resp: 108836

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.3

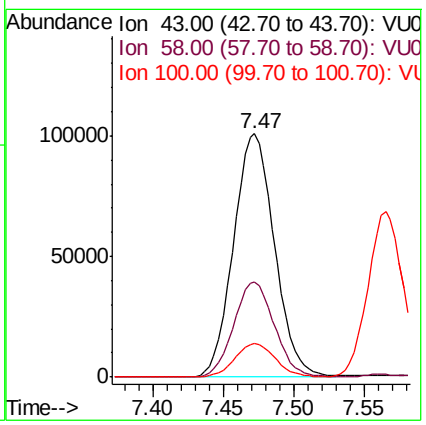


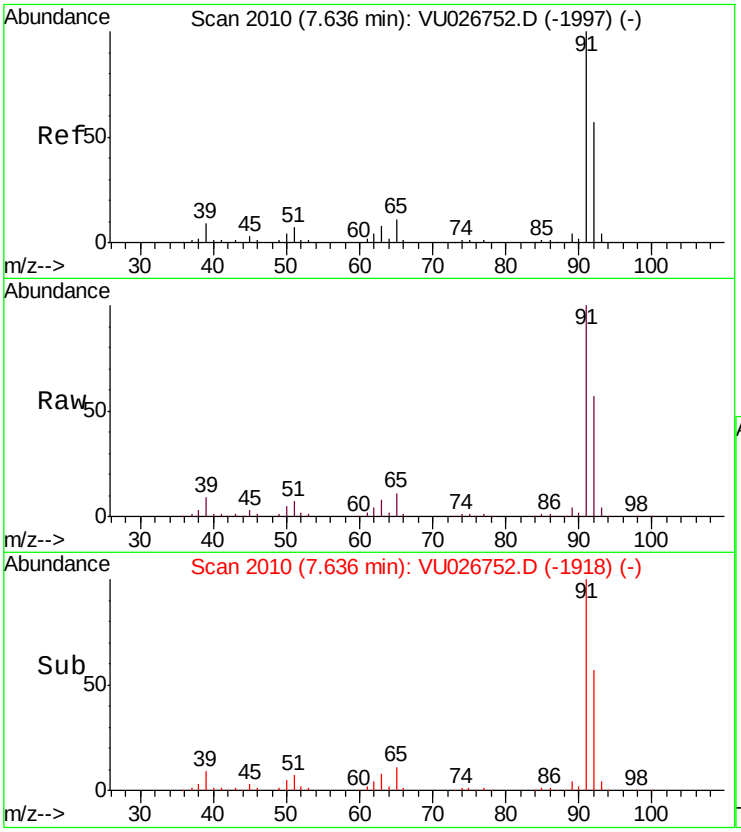


#40
4-Methyl-2-pentanone
Concen: 115.584 ug/L
RT: 7.47 min Scan# 1959
Delta R.T. 0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 43 Resp: 205322

Ion	Ratio	Lower	Upper
43	100		
58	38.7	31.1	46.7
100	13.7	11.3	16.9



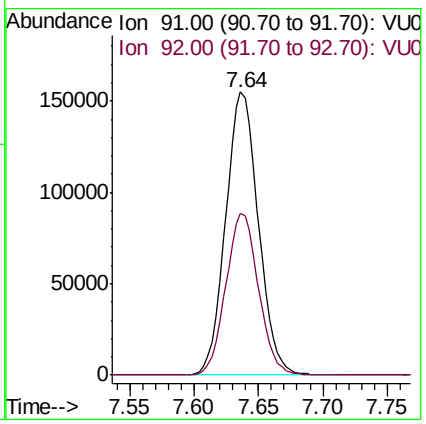


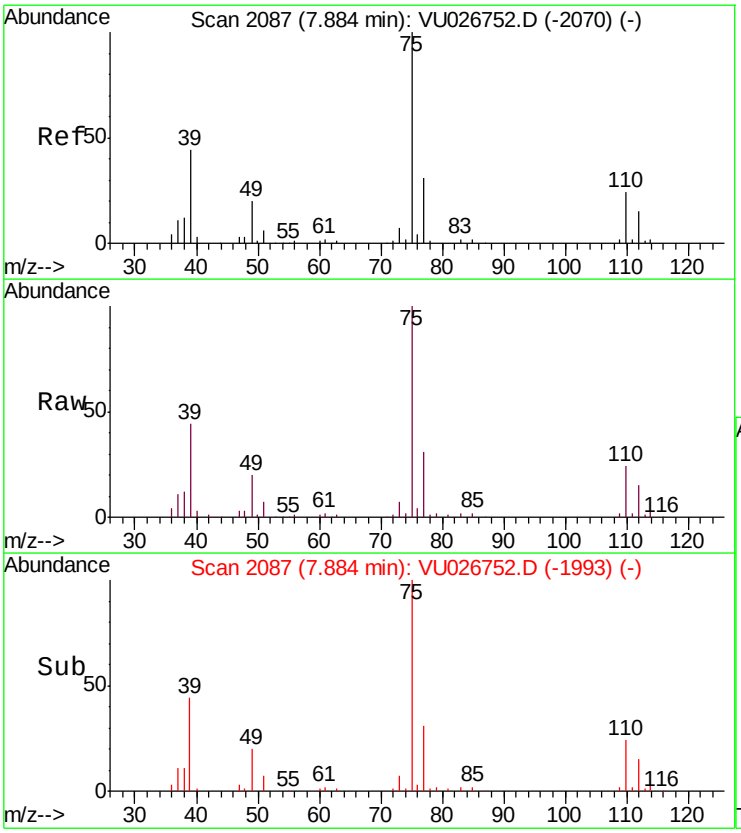
#42
Toluene
Concen: 52.871 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Tgt Ion: 91 Resp: 273169

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.3	74.9

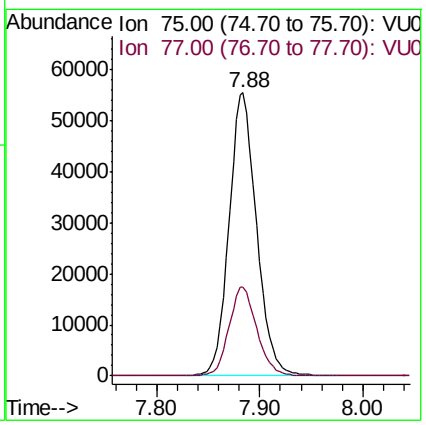


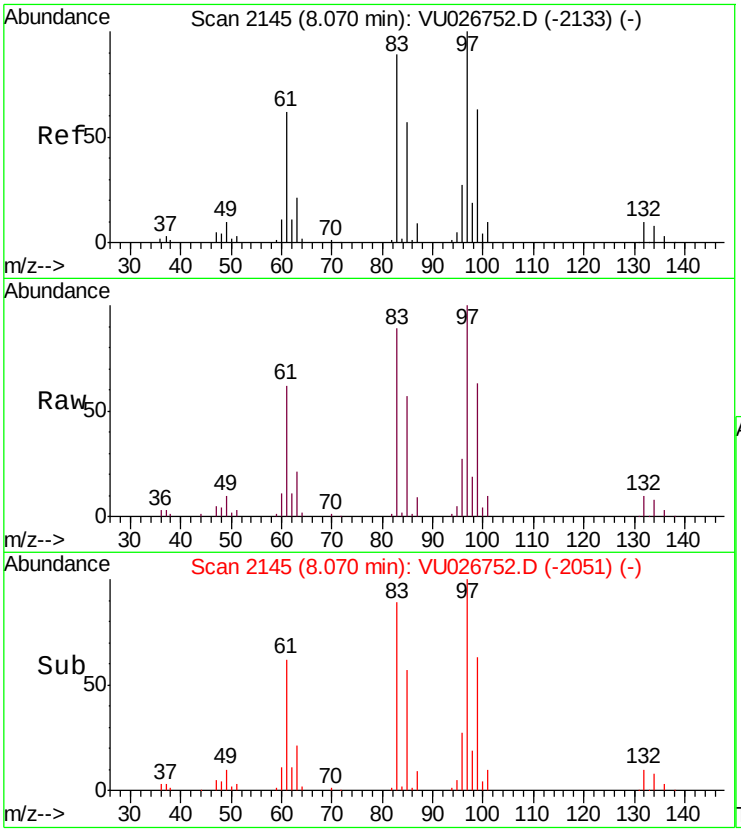


#44
trans-1,3-Dichloropropene
Concen: 53.903 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 75 Resp: 103337

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.4	41.6



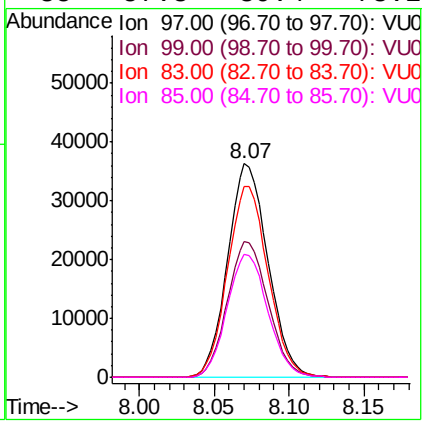


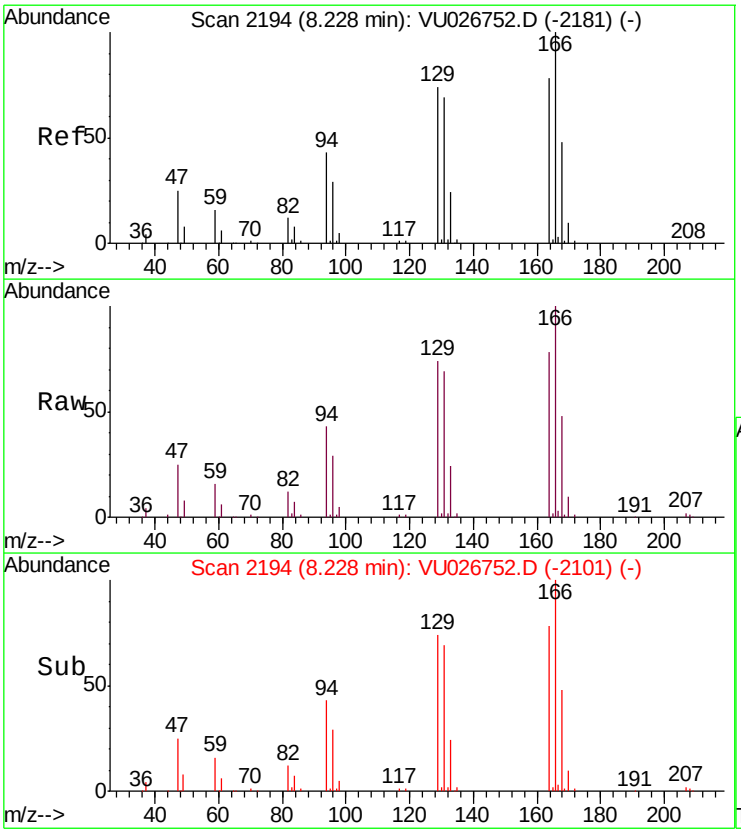
#45
1,1,2-Trichloroethane
Concen: 55.341 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Tgt Ion: 97 Resp: 68361

Ion	Ratio	Lower	Upper
97	100		
99	63.4	44.2	82.2
83	89.1	63.8	118.6
85	57.3	39.4	73.2

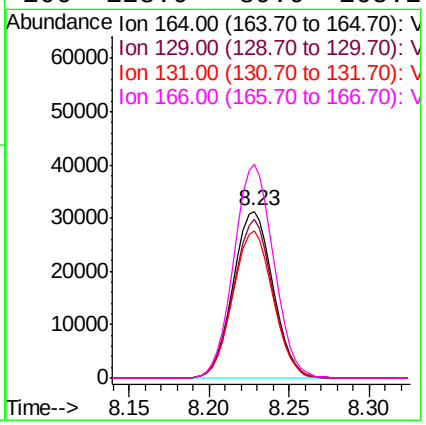


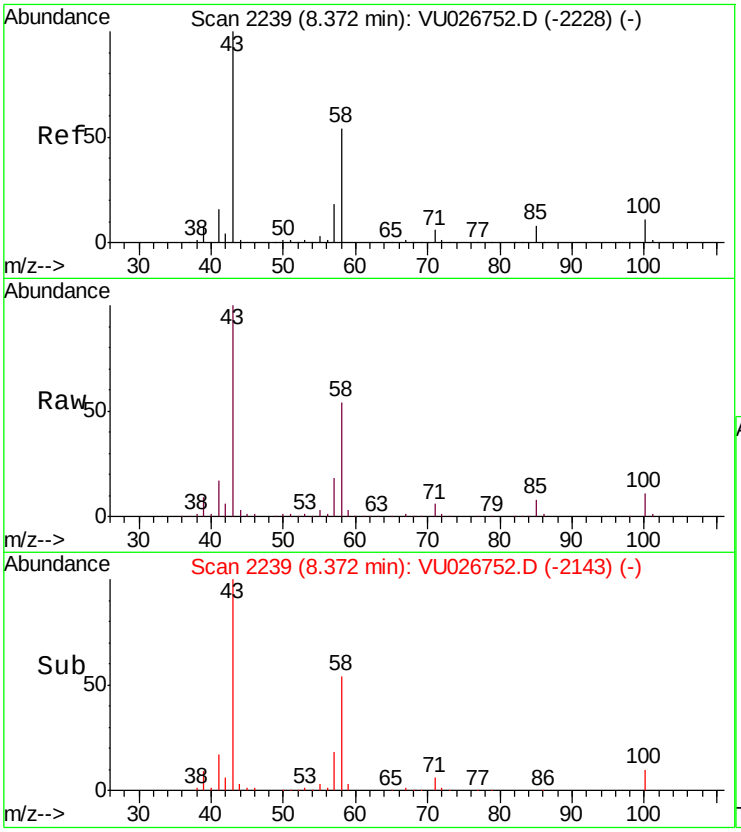


#46
Tetrachloroethene
Concen: 51.239 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion:164 Resp: 53355

Ion	Ratio	Lower	Upper
164	100		
129	95.0	65.0	120.8
131	88.1	62.5	116.1
166	128.0	89.0	165.2



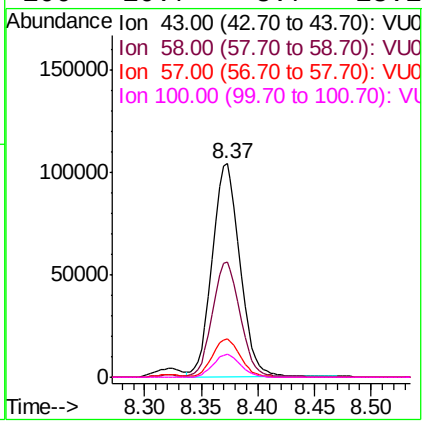


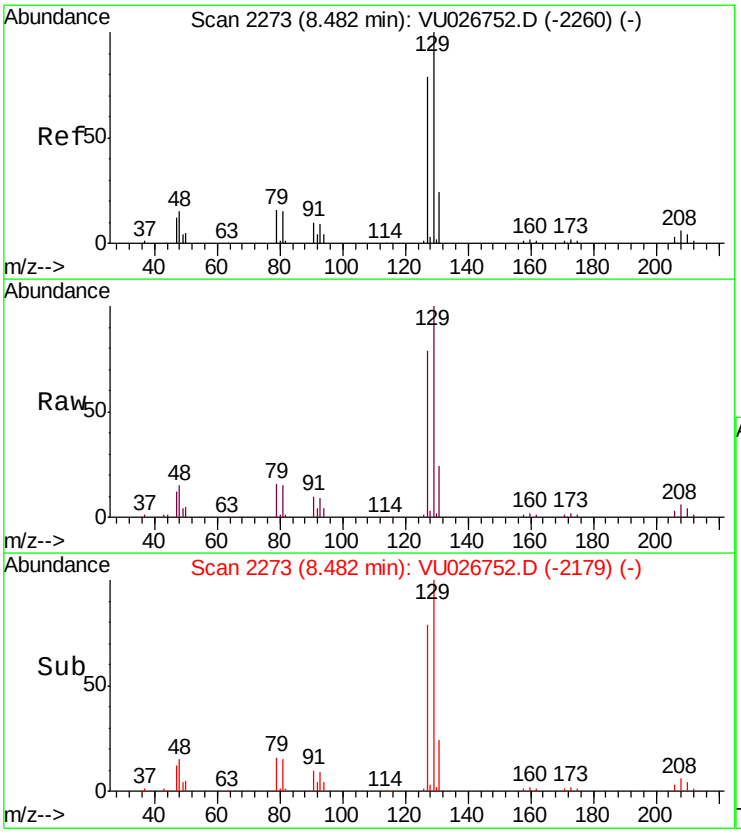
#48
2-Hexanone
Concen: 118.367 ug/L
RT: 8.37 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Tgt Ion: 43 Resp: 177522

Ion	Ratio	Lower	Upper
43	100		
58	53.3	42.2	63.4
57	18.2	14.4	21.6
100	10.7	8.7	13.1

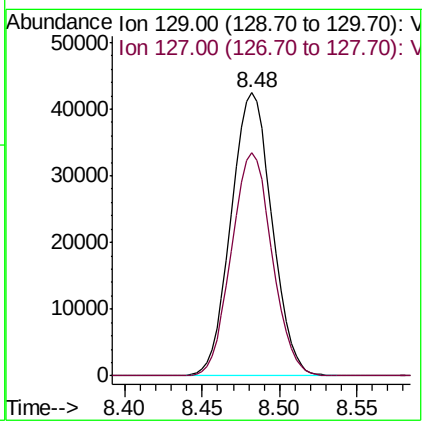


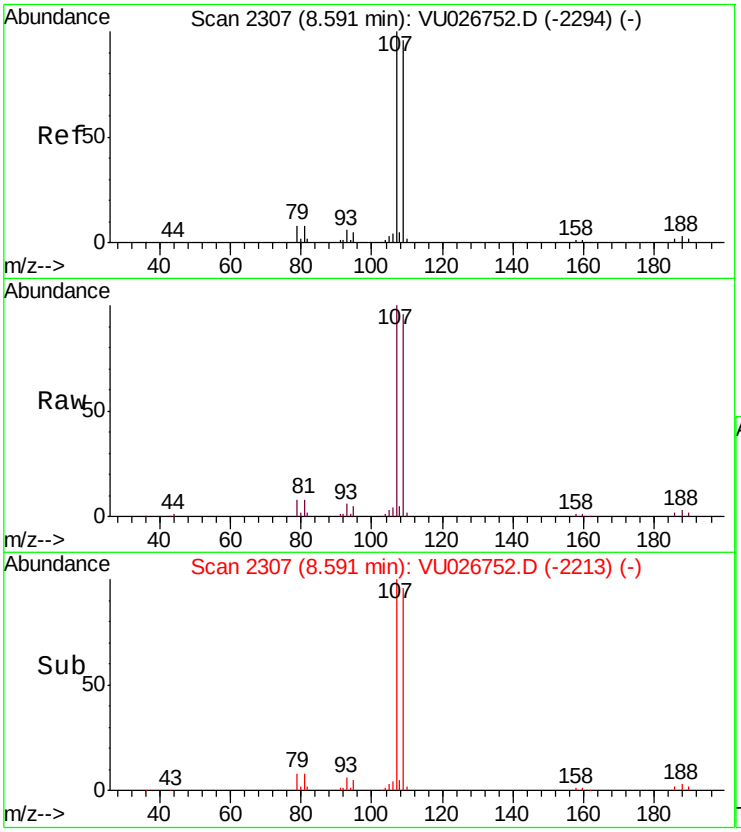


#49
Dibromochloromethane
Concen: 54.715 ug/L
RT: 8.48 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion:129 Resp: 78122

Ion	Ratio	Lower	Upper
129	100		
127	78.7	55.8	103.6



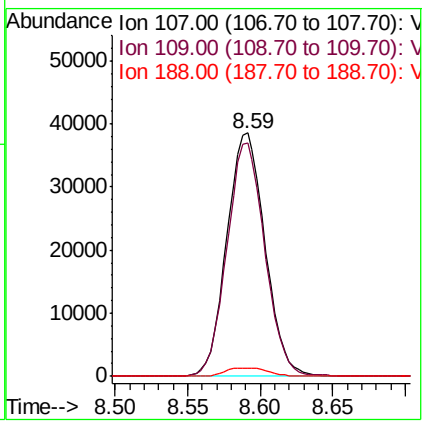


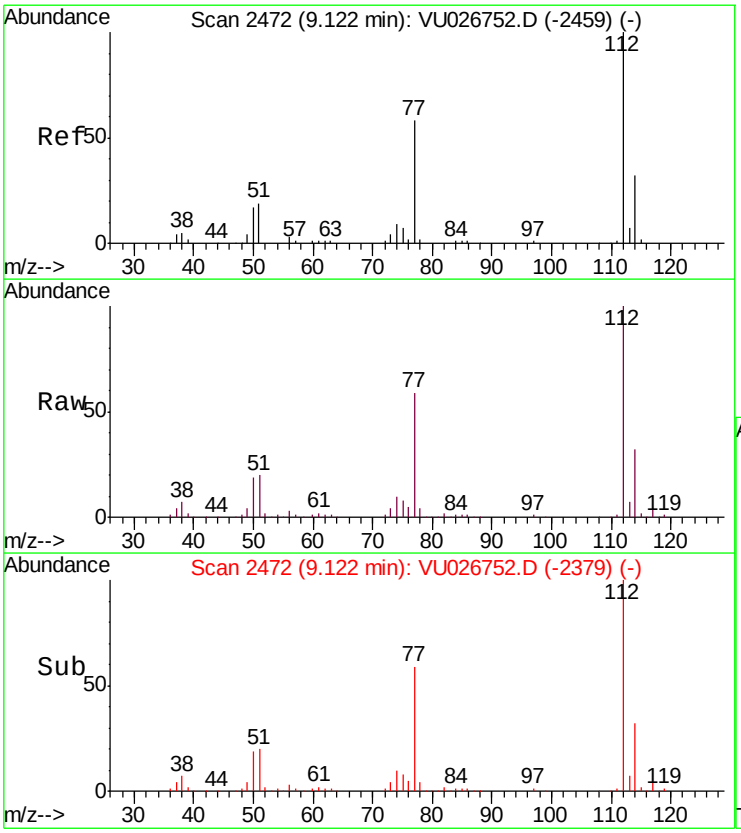
#50
1,2-Dibromoethane
Concen: 53.481 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Tgt Ion:107 Resp: 70670

Ion	Ratio	Lower	Upper
107	100		
109	95.6	66.4	123.4
188	3.5	3.0	4.4

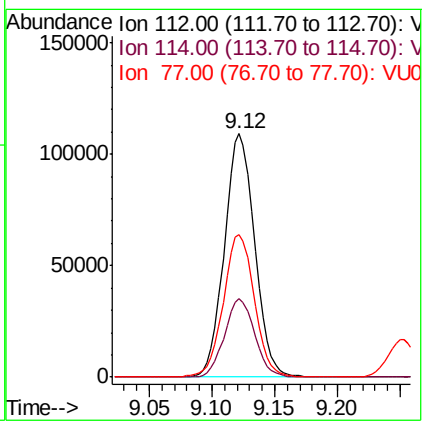


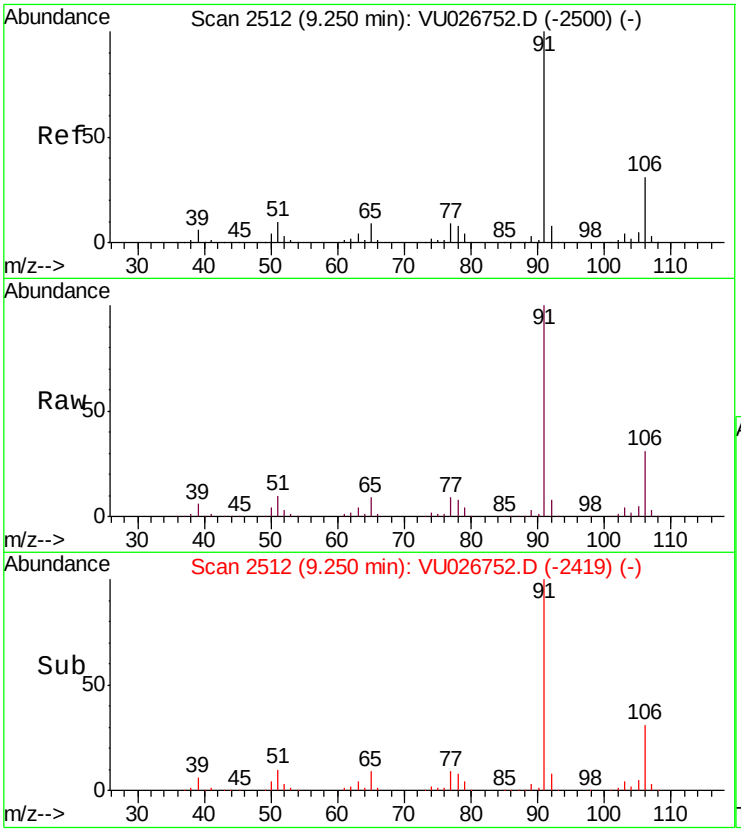


#51
Chlorobenzene
Concen: 54.025 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion:112 Resp: 183280

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.9	42.5
77	58.7	47.2	70.8



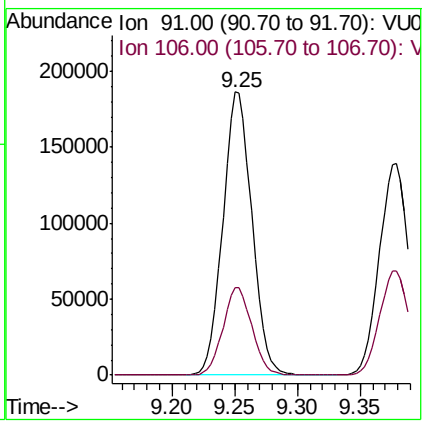


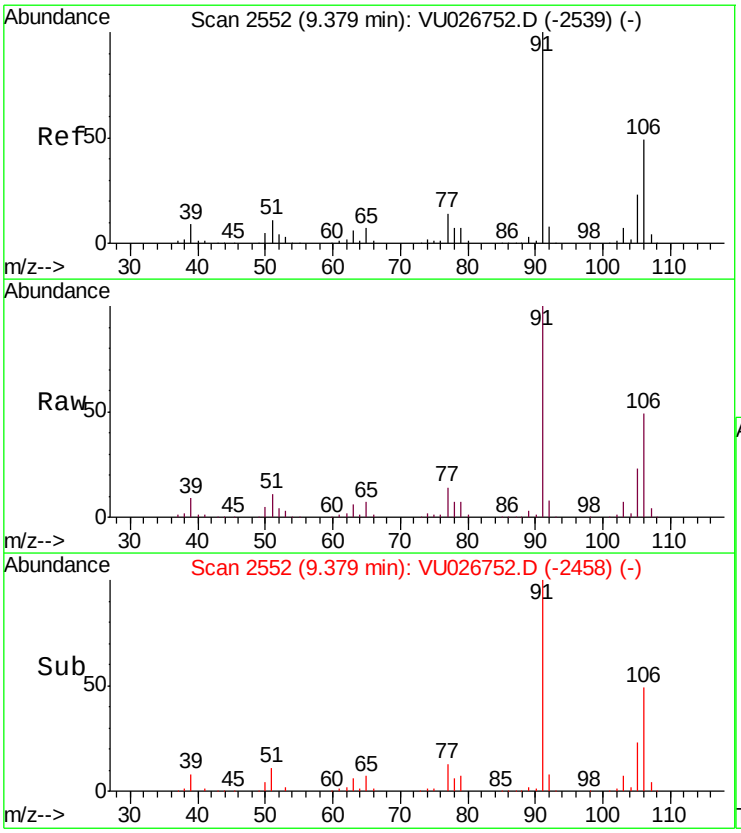
#52
Ethylbenzene
Concen: 53.827 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Tgt Ion: 91 Resp: 300771

Ion	Ratio	Lower	Upper
91	100		
106	30.9	22.1	41.1

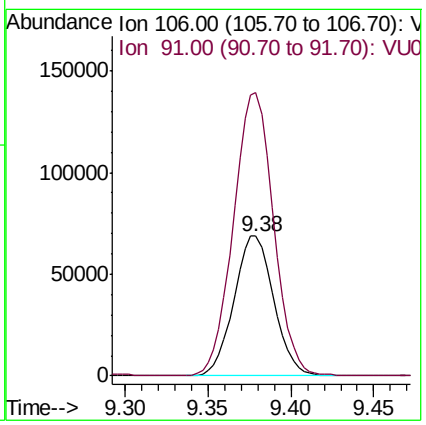


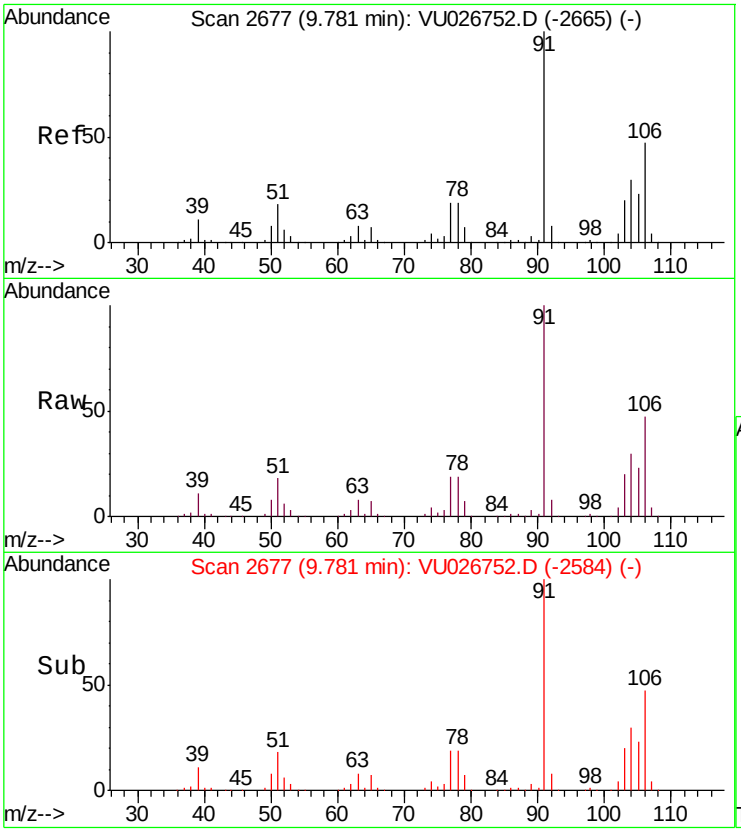


#53
m,p-Xylene
Concen: 54.549 ug/L
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion:106 Resp: 114929

Ion	Ratio	Lower	Upper
106	100		
91	202.8	142.9	265.5



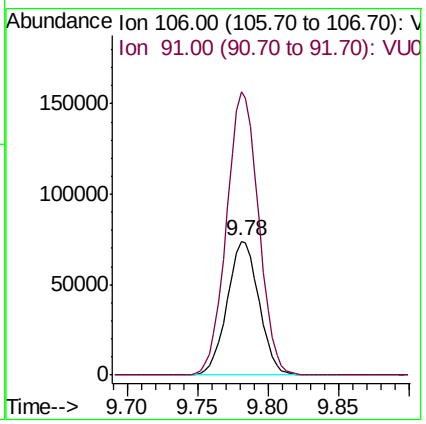


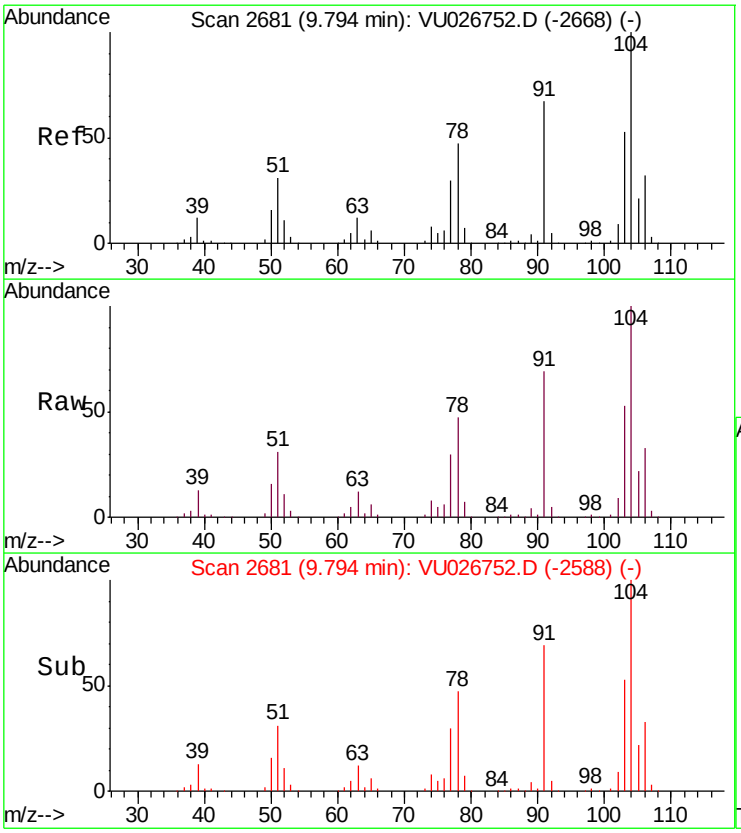
#54
o-xylene
Concen: 55.900 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion:106 Resp: 116889

Ion	Ratio	Lower	Upper
106	100		
91	211.4	149.4	277.4

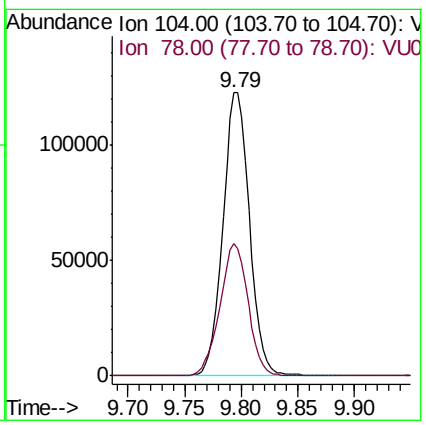


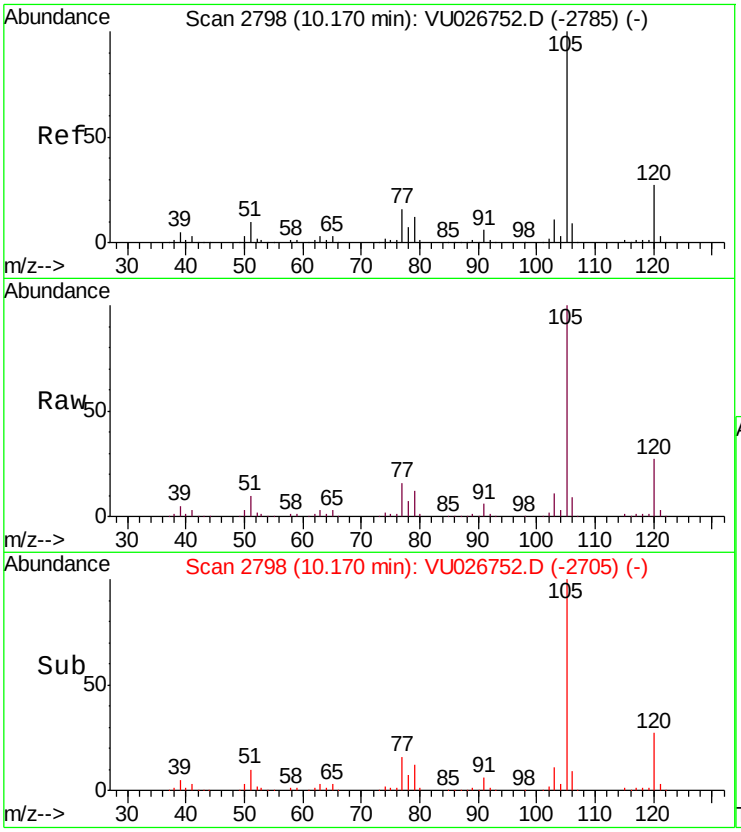


#55
Styrene
Concen: 56.803 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion:104 Resp: 200919

Ion	Ratio	Lower	Upper
104	100		
78	46.7	31.7	58.9



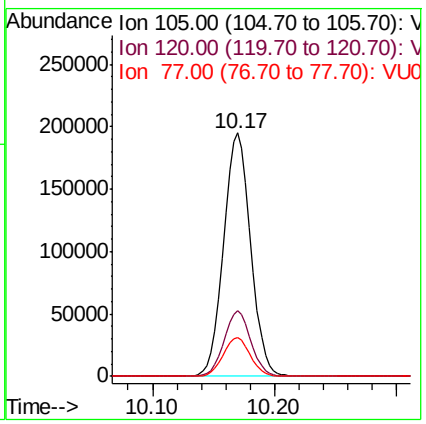


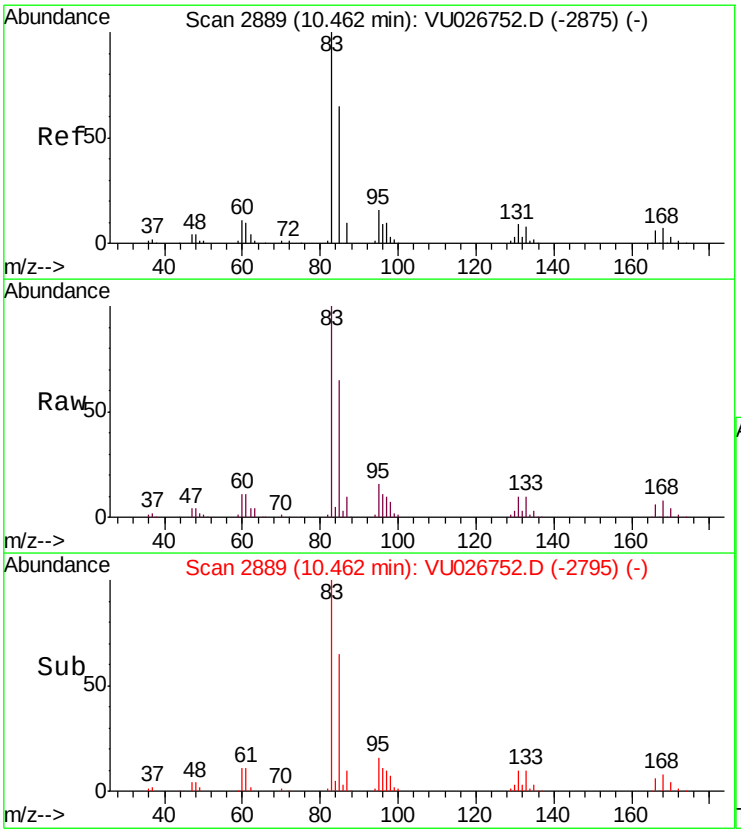
#56
Isopropylbenzene
Concen: 56.818 ug/L
RT: 10.17 min Scan# 2798
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Tgt Ion:105 Resp: 302653

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.5	32.3
77	16.0	12.6	18.8

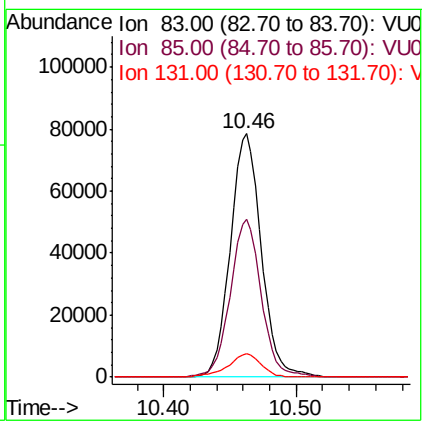


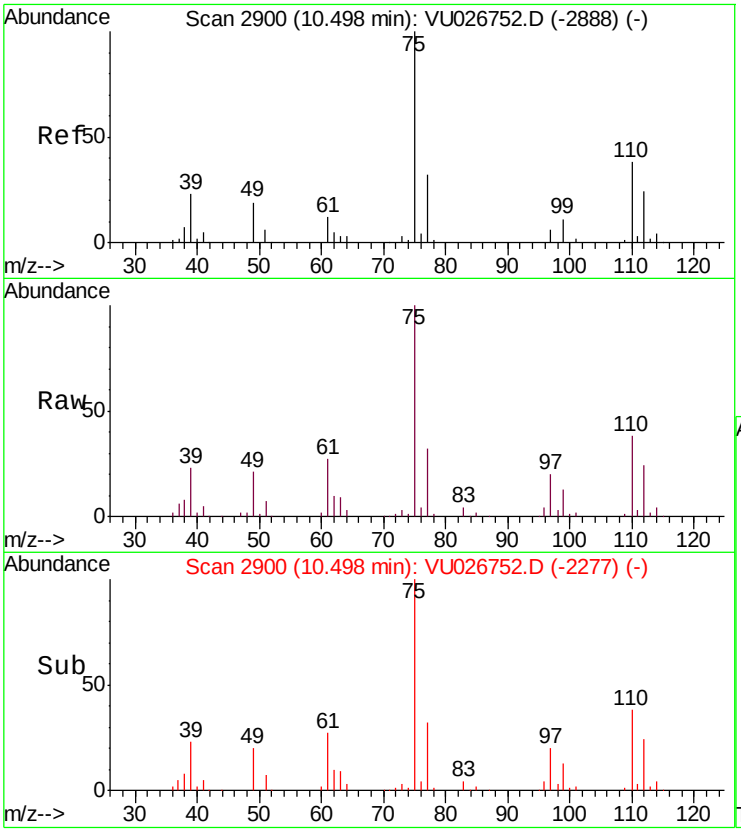


#58
1,1,2,2-Tetrachloroethane
Concen: 59.420 ug/L
RT: 10.46 min Scan# 2889
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 83 Resp: 127157

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.2
131	9.5	8.0	12.0



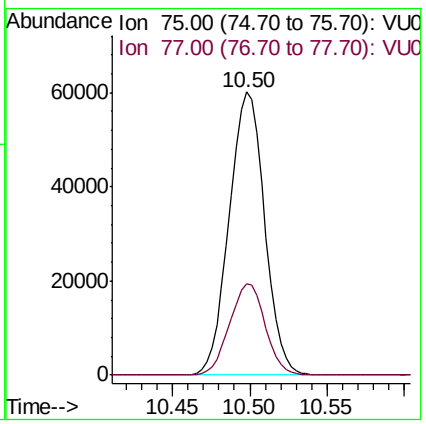


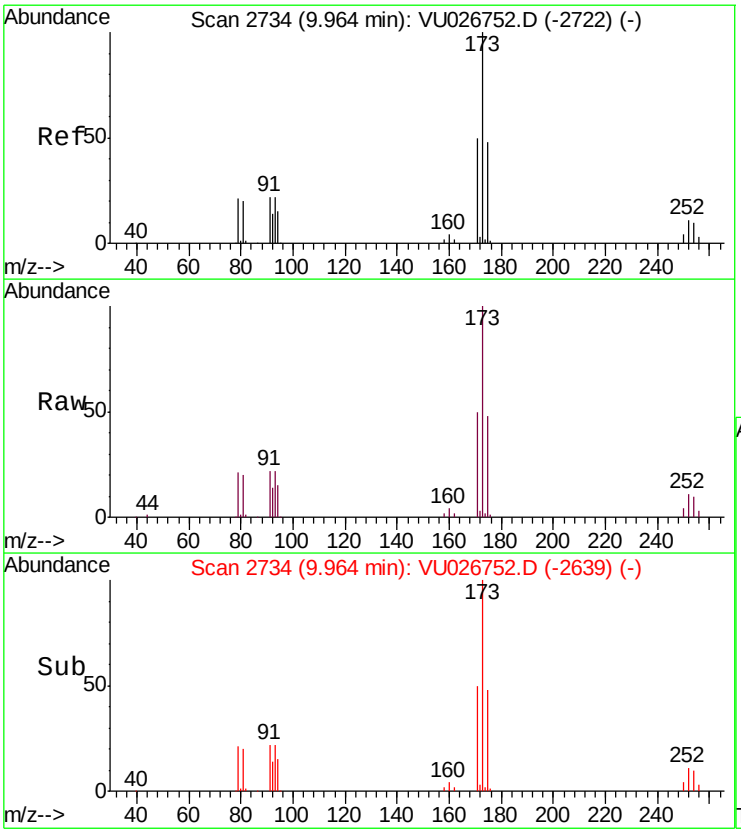
#59
1,2,3-Trichloropropane
Concen: 58.025 ug/L
RT: 10.50 min Scan# 2900
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Tgt Ion: 75 Resp: 95608

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.6

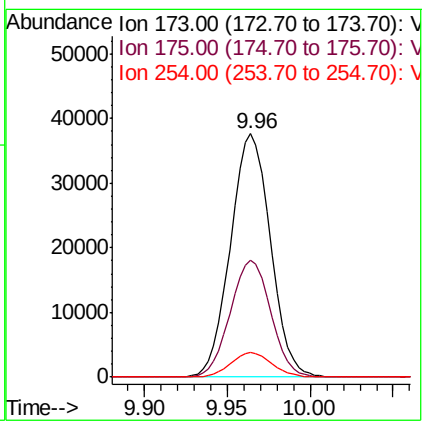


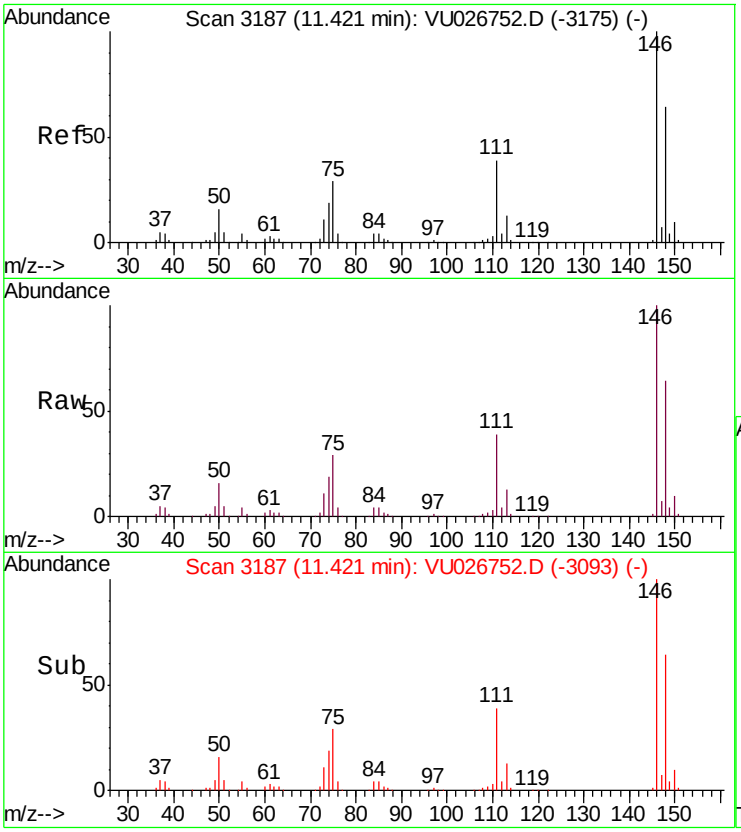


#61
Bromoform
Concen: 54.528 ug/L
RT: 9.96 min Scan# 2734
Delta R.T. 0.01 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion:173 Resp: 63237

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.2	57.4
254	10.3	8.2	12.4



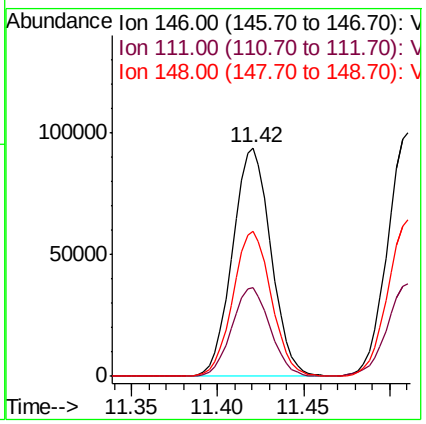


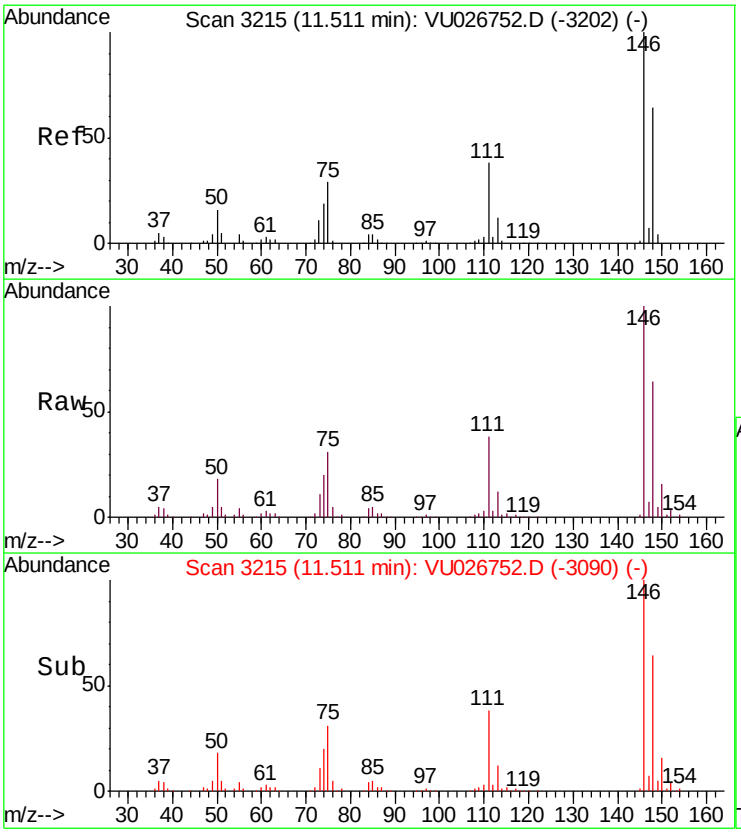
#62
1,3-Dichlorobenzene
Concen: 53.992 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion:146 Resp: 145948

Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.7	49.5
148	63.7	44.2	82.2

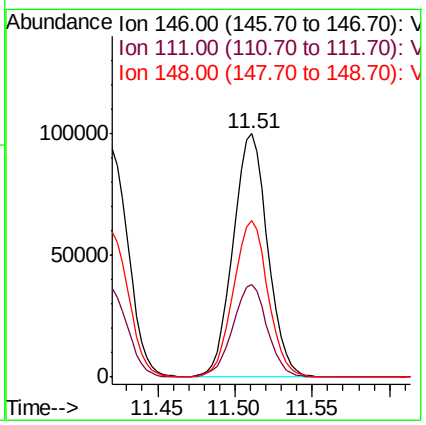


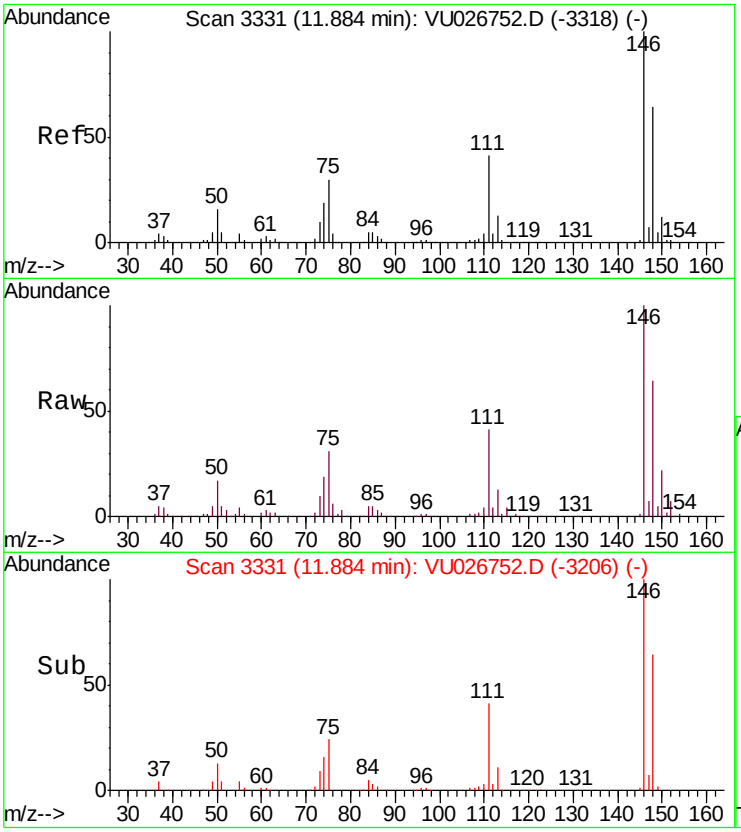


#63
1,4-Dichlorobenzene
Concen: 54.269 ug/L
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion:146 Resp: 155404

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.5	49.3
148	64.1	45.2	84.0



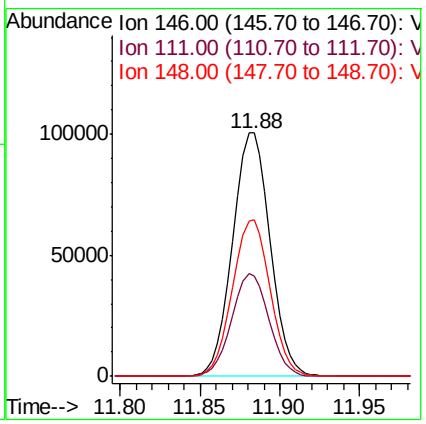


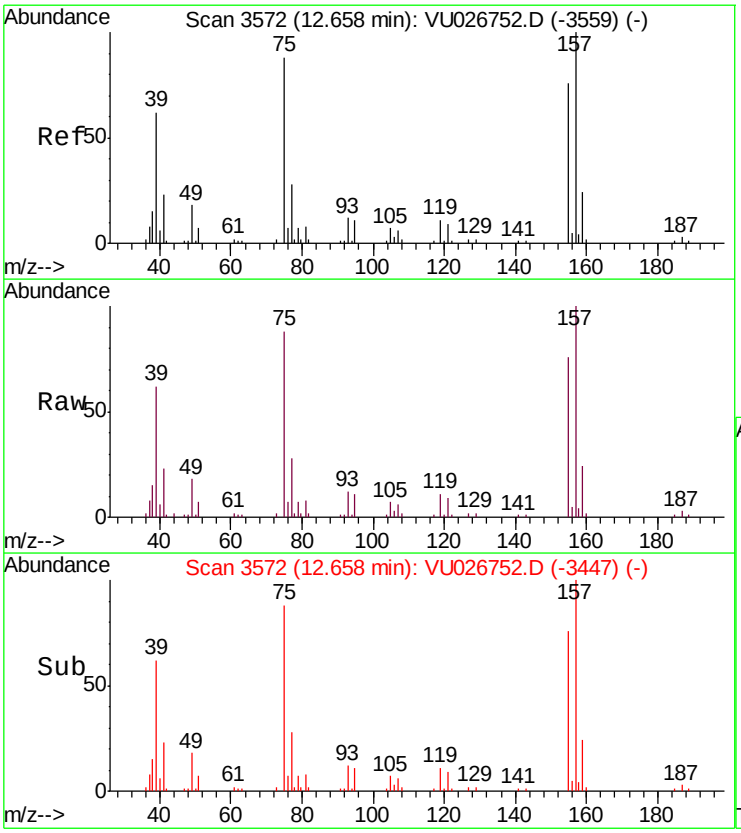
#65
1,2-Dichlorobenzene
Concen: 56.358 ug/L
RT: 11.88 min Scan# 3331
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument : MSVOA_U
ClientSampleId : VSTD05043

Tgt Ion:146 Resp: 161008

Ion	Ratio	Lower	Upper
146	100		
111	41.2	32.8	49.2
148	64.1	52.2	78.4

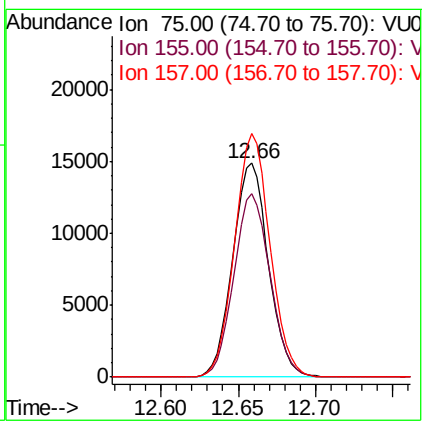


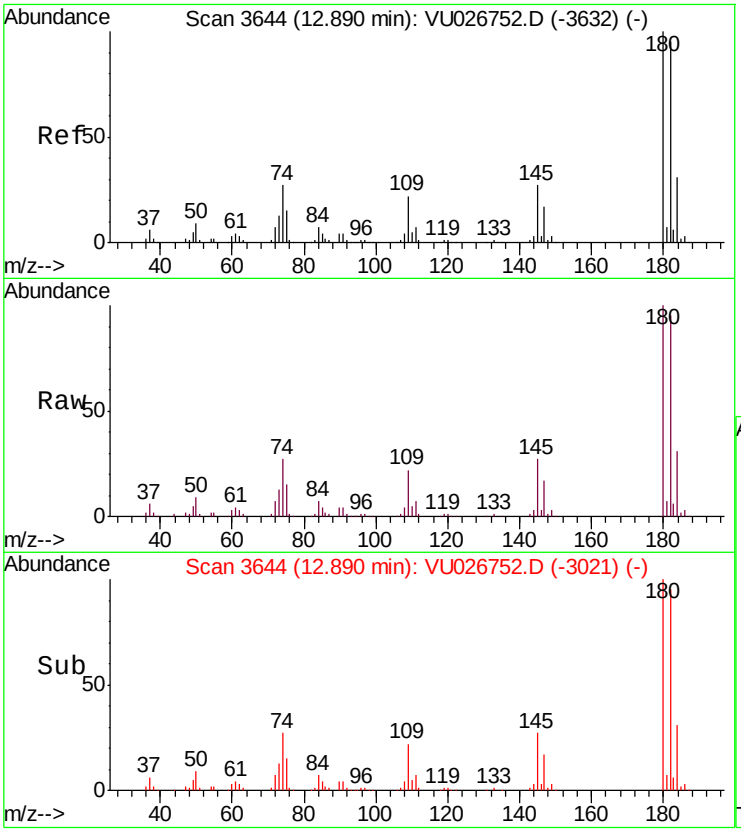


#66
1,2-Dibromo-3-chloropropane
Concen: 51.750 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion: 75 Resp: 23885

Ion	Ratio	Lower	Upper
75	100		
155	85.9	69.3	103.9
157	113.8	93.4	140.0



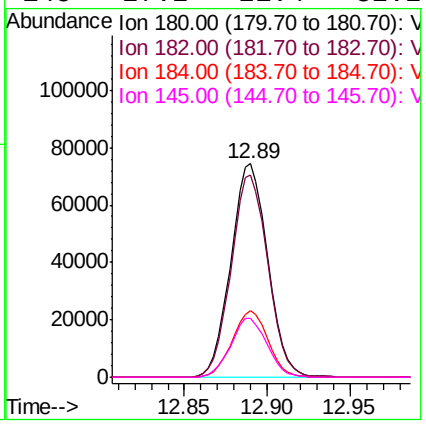


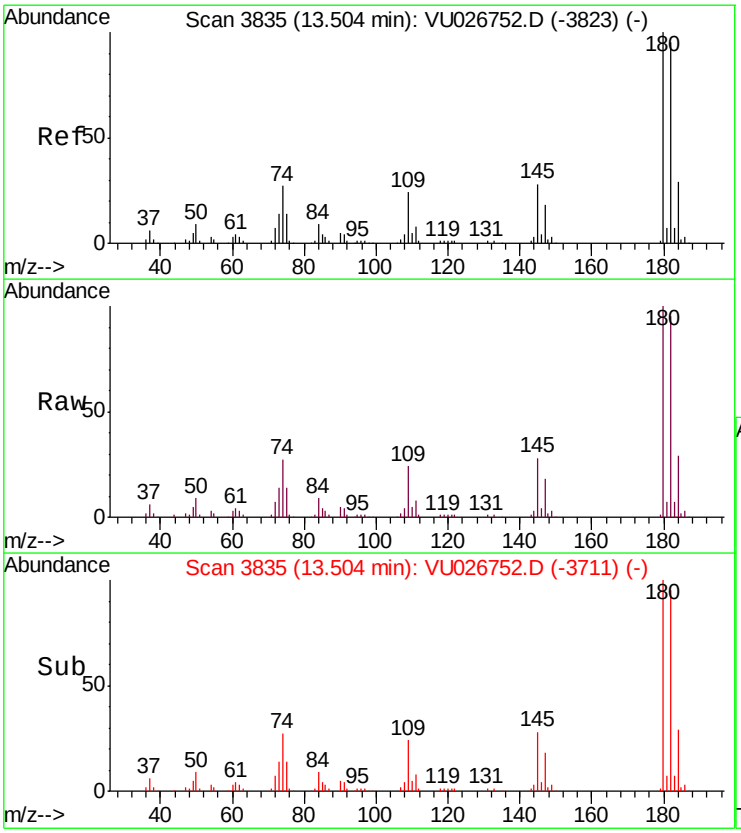
#67
1,3,5-Trichlorobenzene
Concen: 53.612 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion:180 Resp: 114955

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.8	115.2
184	30.4	24.2	36.2
145	27.2	21.4	32.2

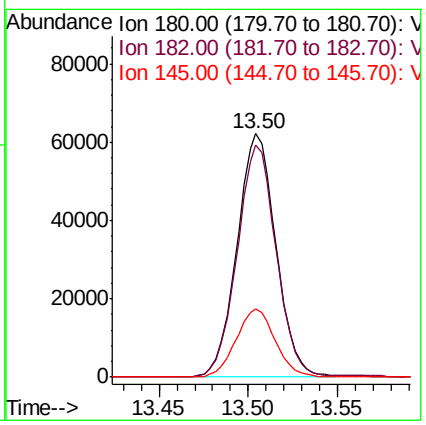


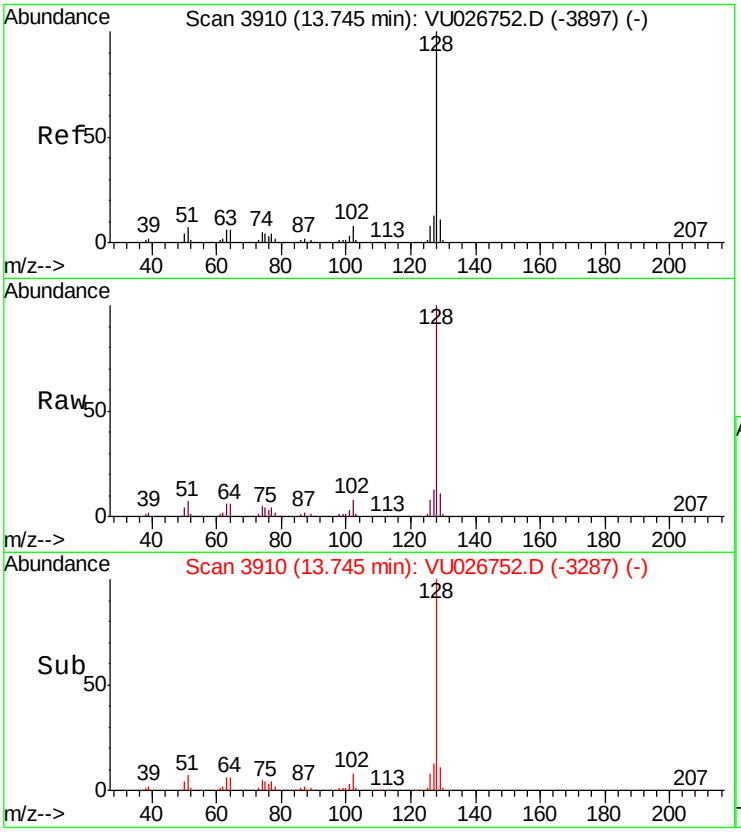


#68
1,2,4-trichlorobenzene
Concen: 50.908 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. -0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion:180 Resp: 94874

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	28.1	23.4	35.0



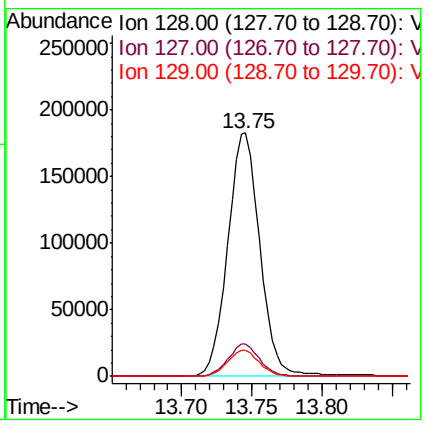


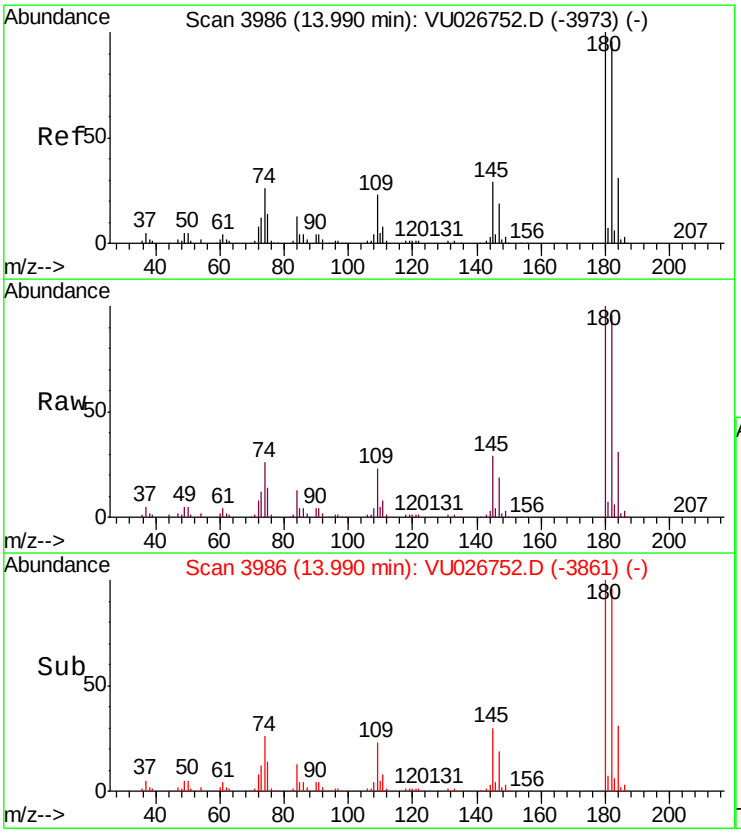
#69
Naphthalene
Concen: 50.921 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05043

Tgt Ion:128 Resp: 290796

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.8	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 50.634 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU026752.D
Acq: 14 Sep 2018 08:16

Tgt Ion:180 Resp: 102216

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
145	29.5	23.0	34.6