Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102218\
Data File : VU027744.D
Acq On : 22 Oct 2018 15:55
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Quant Time: Oct 23 08:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 23 08:01:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	114088	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	110588	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	53717	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	42106	47.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.86%			
7) Chloroethane-d5	1.68	69	31888	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.32%			
11) 1,1-Dichloroethene-d2	2.27	63	77932	48.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.50%			
21) 2-Butanone-d5	4.18	46	72577	95.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.94%			
24) Chloroform-d	4.65	84	78525	49.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.42%			
26) 1,2-Dichloroethane-d4	5.31	65	53278	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.44%			
32) Benzene-d6	5.34	84	147425	46.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.62%			
36) 1,2-Dichloropropane-d6	6.33	67	52551	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.48%			
41) Toluene-d8	7.57	98	138796	47.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.56%			
43) trans-1,3-Dichloropropene-	7.85	79	26334	48.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.46%			
47) 2-Hexanone-d5	8.31	63	54032	93.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.90%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	68307	47.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.08%			
64) 1,2-Dichlorobenzene-d4	11.86	152	53178	48.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	47443	51.169	ug/L	98
3) Chloromethane	1.33	50	55070	50.703	ug/L	100
5) Vinyl chloride	1.40	62	51355	49.847	ug/L	99
6) Bromomethane	1.62	94	26377	50.776	ug/L	96
8) Chloroethane	1.70	64	28136	50.598	ug/L	99
9) Trichlorofluoromethane	1.89	101	64220	51.734	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	33886	49.850	ug/L	97
12) 1,1-Dichloroethene	2.29	96	32185	50.628	ug/L	93
13) Acetone	2.32	43	50184	95.237	ug/L	99
14) Carbon disulfide	2.48	76	110005	49.696	ug/L	98
15) Methyl Acetate	2.62	43	54423	49.078	ug/L	99
16) Methylene chloride	2.70	84	39895	50.803	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	36041	51.251	ug/L	98
18) Methyl tert-butyl Ether	3.00	73	136110	51.783	ug/L	100
19) 1,1-Dichloroethane	3.45	63	79081	51.822	ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	41988	50.471	ug/L	99
22) 2-Butanone	4.26	43	77026	98.240	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102218\
Data File : VU027744.D
Acq On : 22 Oct 2018 15:55
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Quant Time: Oct 23 08:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 23 08:01:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	20236	52.093	ug/L	93
25) Chloroform	4.67	83	77750	52.501	ug/L	99
27) 1,2-Dichloroethane	5.40	62	67410	52.451	ug/L	99
29) Cyclohexane	5.00	56	77901	49.145	ug/L	99
30) 1,1,1-Trichloroethane	4.92	97	68383	51.014	ug/L	99
31) Carbon tetrachloride	5.14	117	59078	48.976	ug/L	97
33) Benzene	5.39	78	167155	50.809	ug/L	100
34) Trichloroethene	6.19	95	41610	50.522	ug/L	98
35) Methylcyclohexane	6.42	83	69524	48.810	ug/L	99
37) 1,2-Dichloropropane	6.43	63	49053	50.464	ug/L	100
38) Bromodichloromethane	6.76	83	60853	50.378	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	75540	50.471	ug/L	96
40) 4-Methyl-2-pentanone	7.46	43	153494	98.252	ug/L	100
42) Toluene	7.64	91	174973	50.785	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	71606	50.576	ug/L	97
45) 1,1,2-Trichloroethane	8.07	97	40090	49.931	ug/L	96
46) Tetrachloroethene	8.23	164	32470	51.050	ug/L	97
48) 2-Hexanone	8.36	43	117203	96.739	ug/L	97
49) Dibromochloromethane	8.48	129	46835	49.228	ug/L	99
50) 1,2-Dibromoethane	8.59	107	43909	51.238	ug/L	97
51) Chlorobenzene	9.12	112	105568	49.978	ug/L	97
52) Ethylbenzene	9.25	91	197381	50.646	ug/L	100
53) m,p-Xylene	9.38	106	71217	50.584	ug/L	100
54) o-xylene	9.78	106	71514	50.958	ug/L	98
55) Styrene	9.79	104	119913	50.199	ug/L	98
56) Isopropylbenzene	10.17	105	190887	51.360	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	70713	49.526	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	56469	49.156	ug/L	98
61) Bromoform	9.96	173	35955	50.212	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	83563	51.879	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	81726	49.760	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	84955	51.279	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	16858	48.835	ug/L	98
67) 1,3,5-Trichlorobenzene	12.89	180	64306	51.620	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	58230	52.652	ug/L	99
69) Naphthalene	13.74	128	185254	51.863	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	60630	52.455	ug/L	98

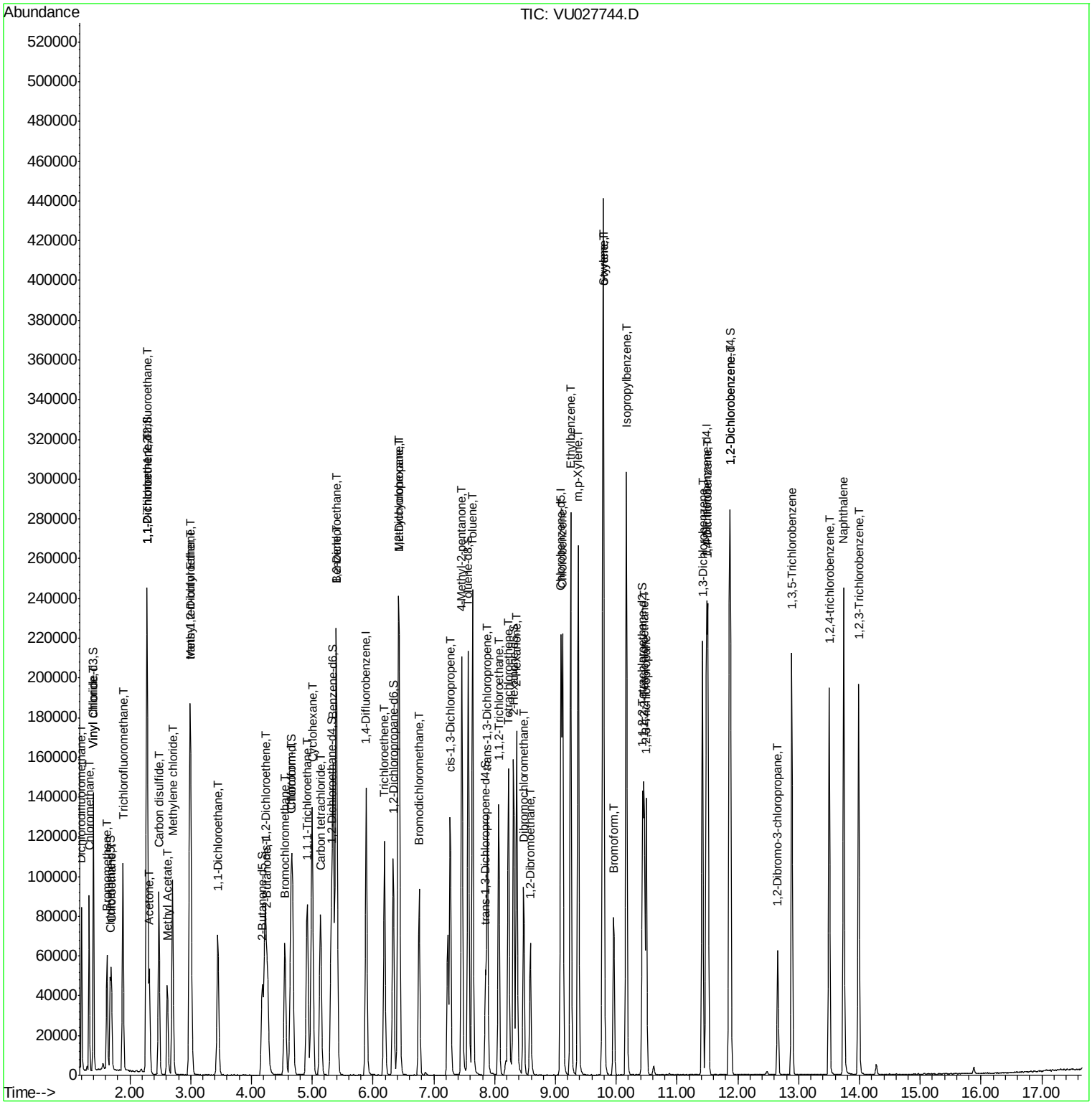
(#) = qualifier out of range (m) = manual integration (+) = signals summed

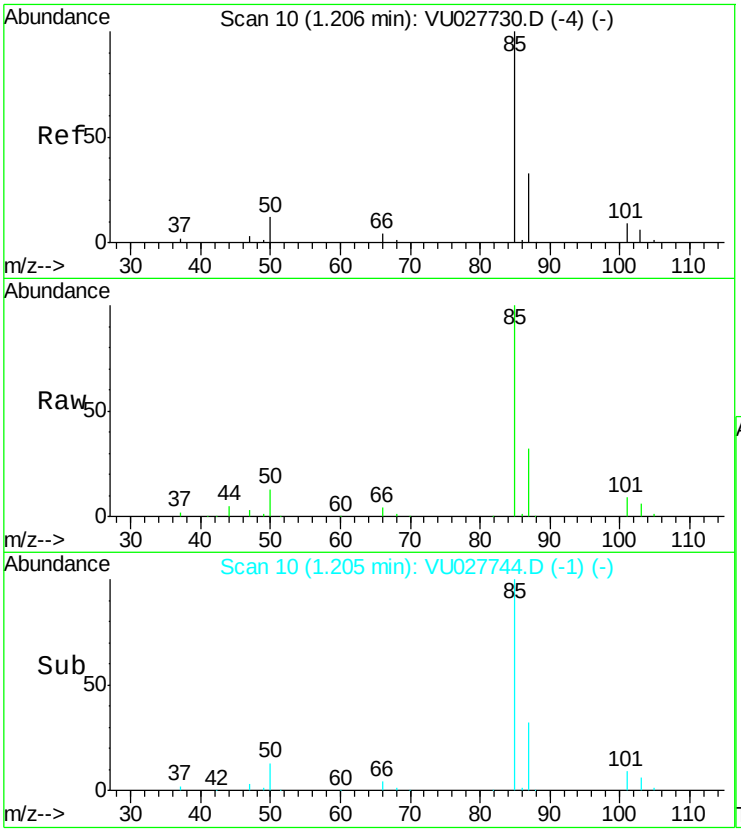
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102218\
Data File : VU027744.D
Acq On : 22 Oct 2018 15:55
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Quant Time: Oct 23 08:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 23 08:01:28 2018
Response via : Initial Calibration



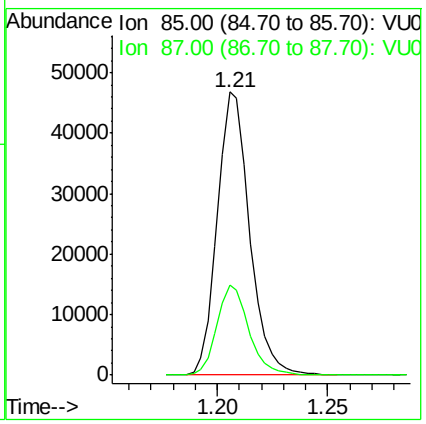


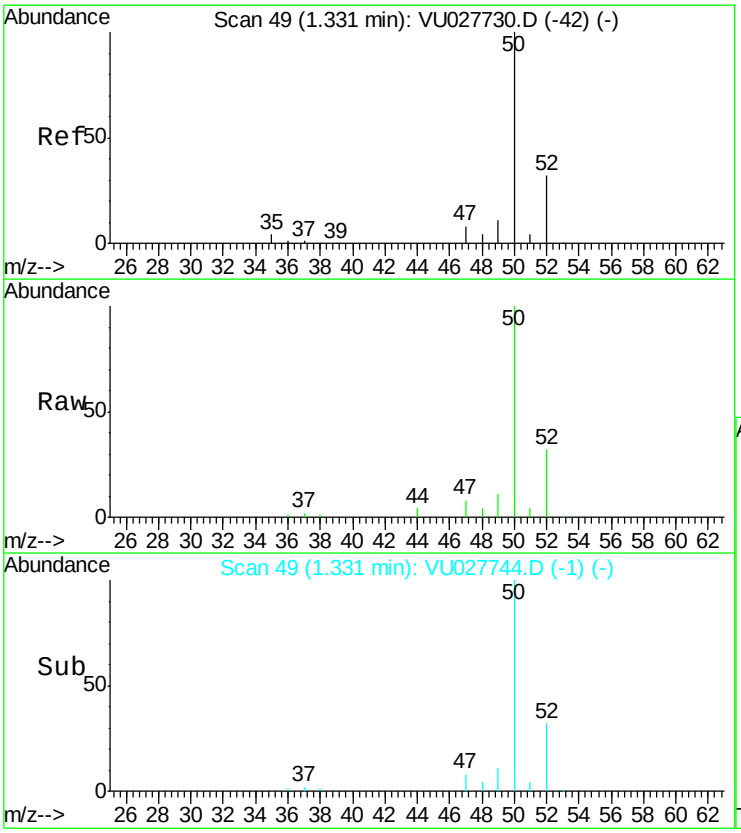
#2
Dichlorodifluoromethane
Concen: 51.169 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 85 Resp: 47443

Ion	Ratio	Lower	Upper
85	100		
87	31.2	26.0	39.0

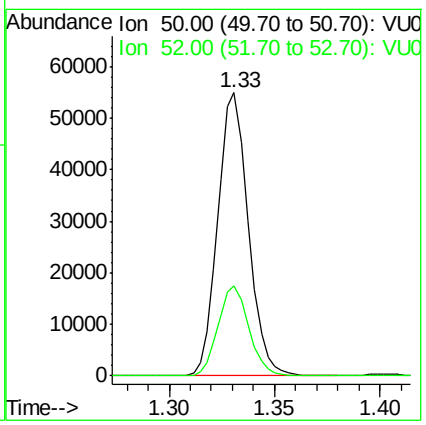


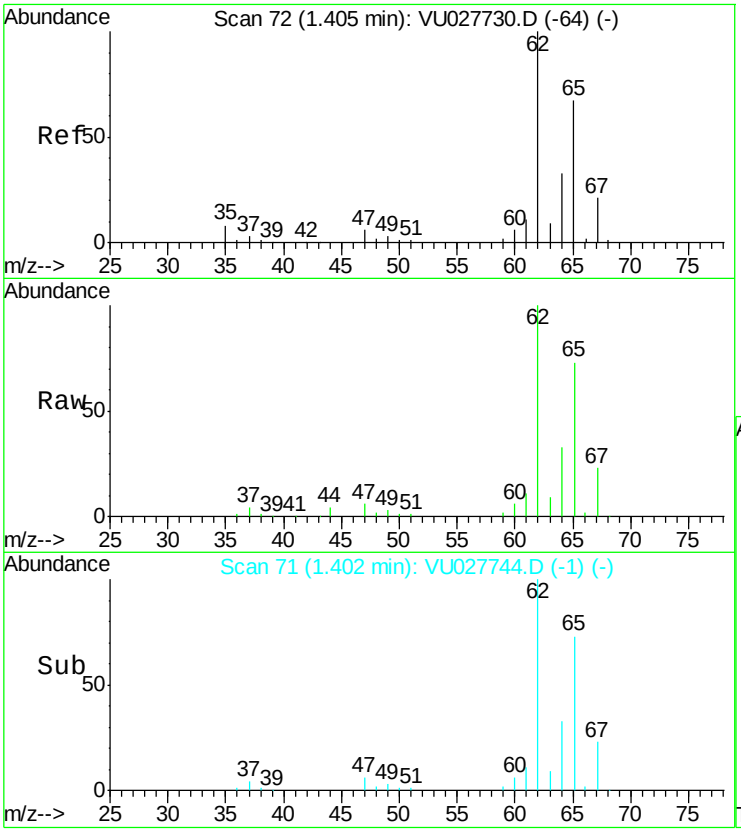


#3
Chloromethane
Concen: 50.703 ug/L
RT: 1.33 min Scan# 49
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 50 Resp: 55070

Ion	Ratio	Lower	Upper
50	100		
52	31.7	22.3	41.5



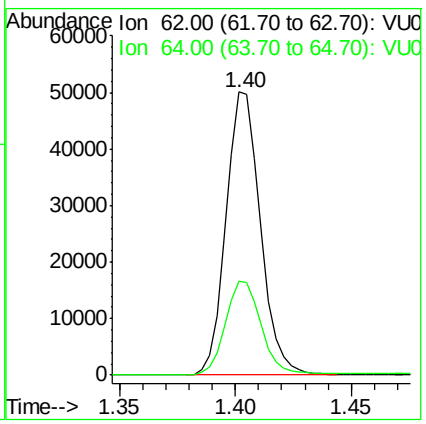


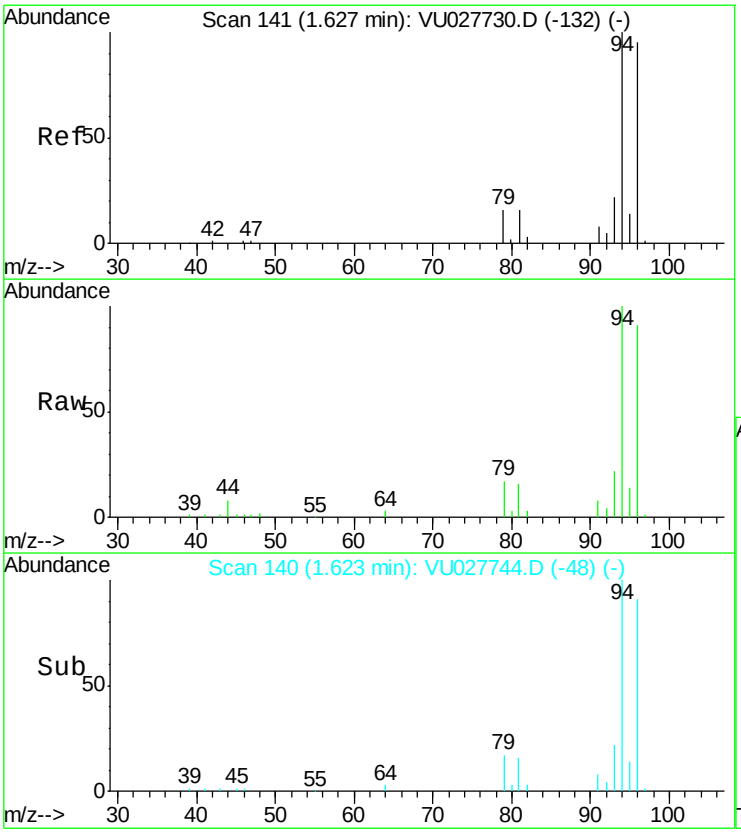
#5
Vinyl chloride
Concen: 49.847 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion: 62 Resp: 51355

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.0	42.8

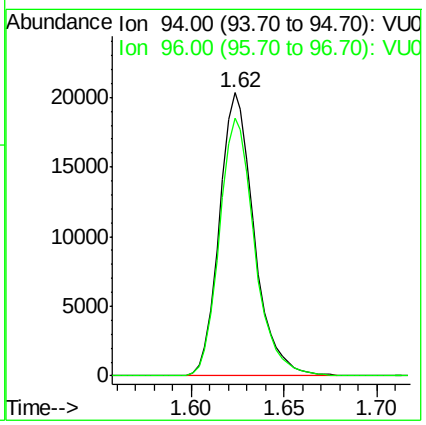


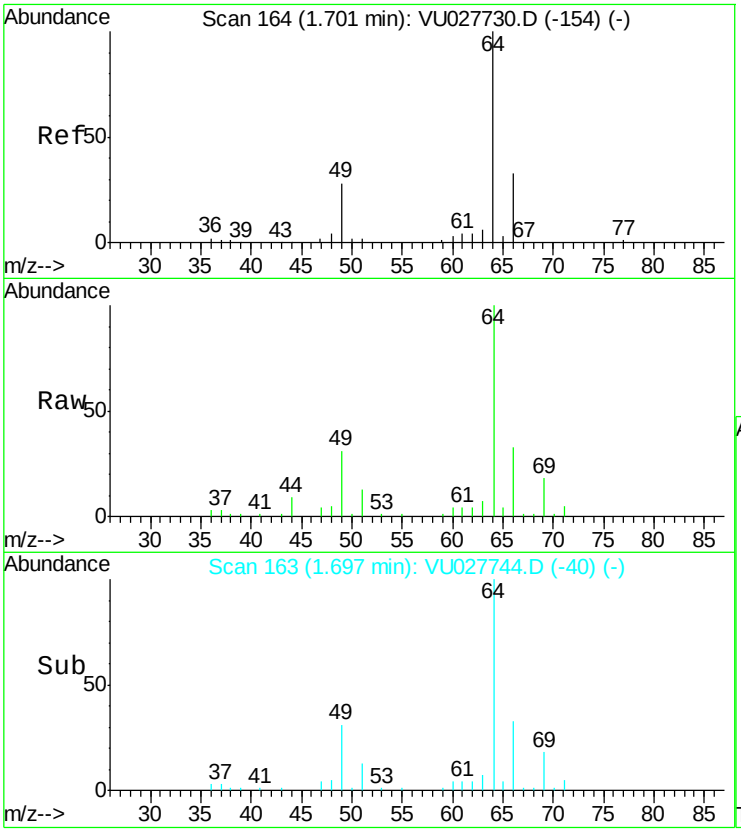


#6
Bromomethane
Concen: 50.776 ug/L
RT: 1.62 min Scan# 140
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 94 Resp: 26377

Ion	Ratio	Lower	Upper
94	100		
96	91.0	66.2	123.0



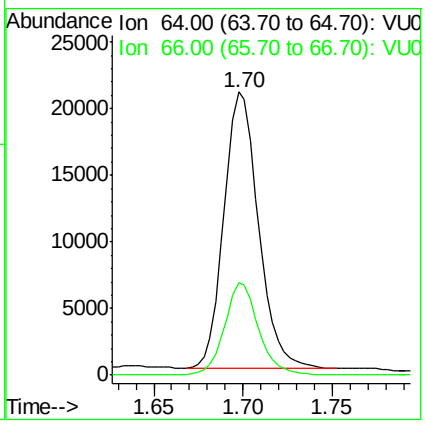


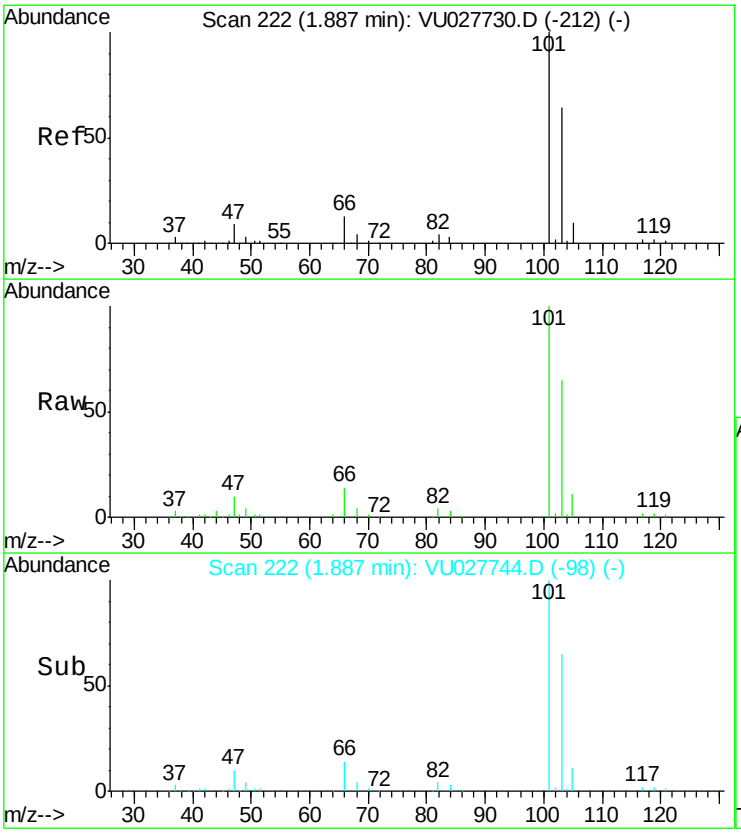
#8
Chloroethane
Concen: 50.598 ug/L
RT: 1.70 min Scan# 163
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 64 Resp: 28136

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.6	42.0

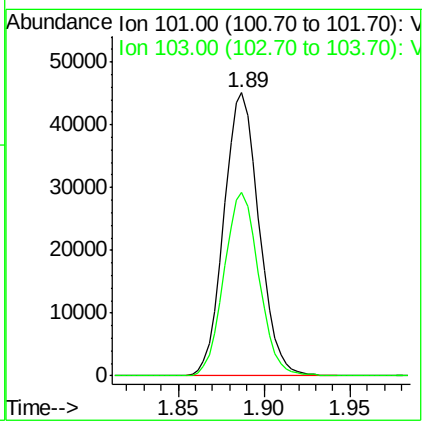


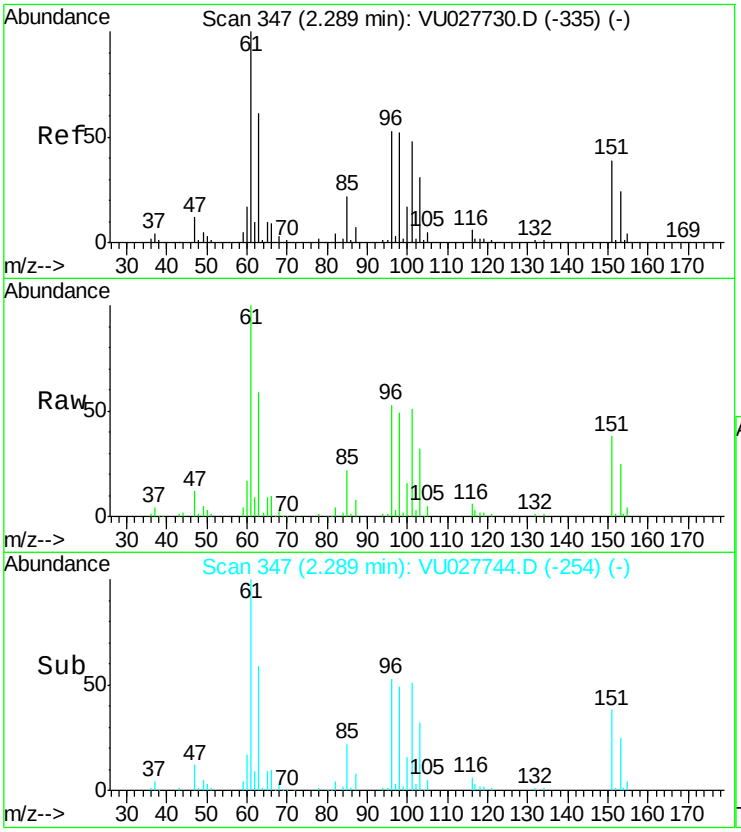


#9
Trichlorofluoromethane
Concen: 51.734 ug/L
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion:101 Resp: 64220

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.0	76.4



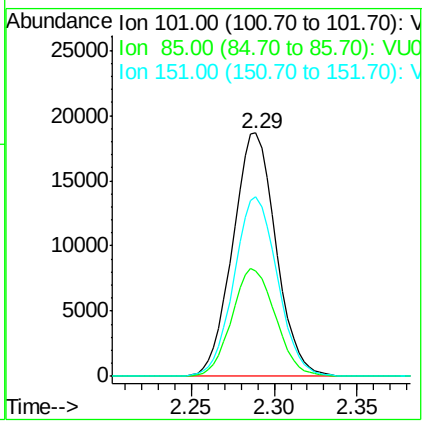


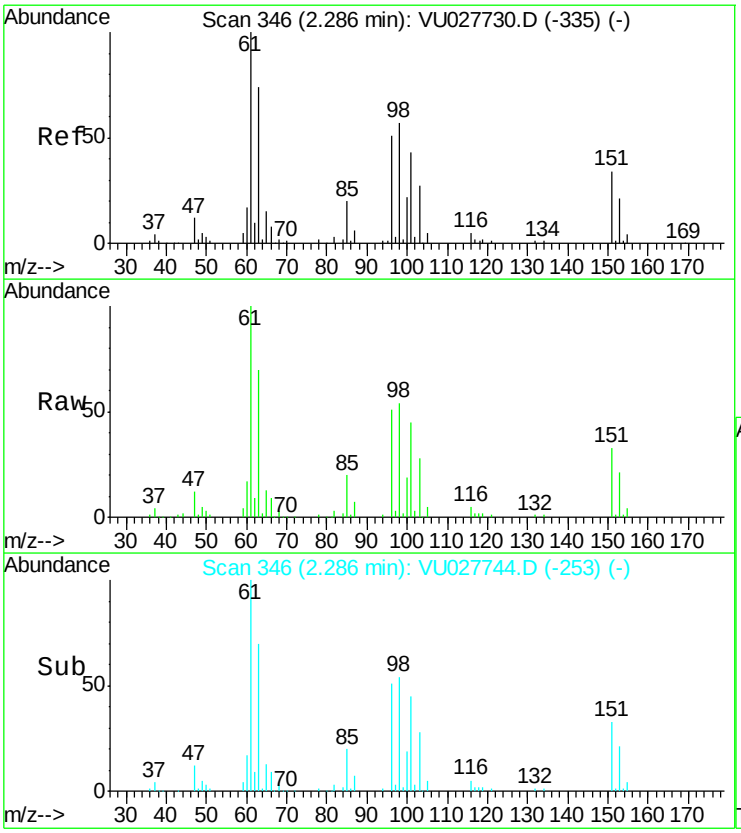
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.850 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:101 Resp: 33886

Ion	Ratio	Lower	Upper
101	100		
85	44.5	36.7	55.1
151	74.0	62.0	93.0

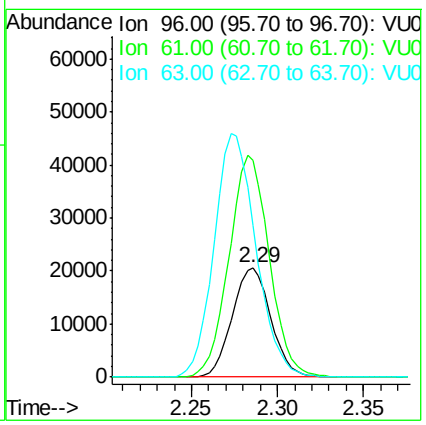


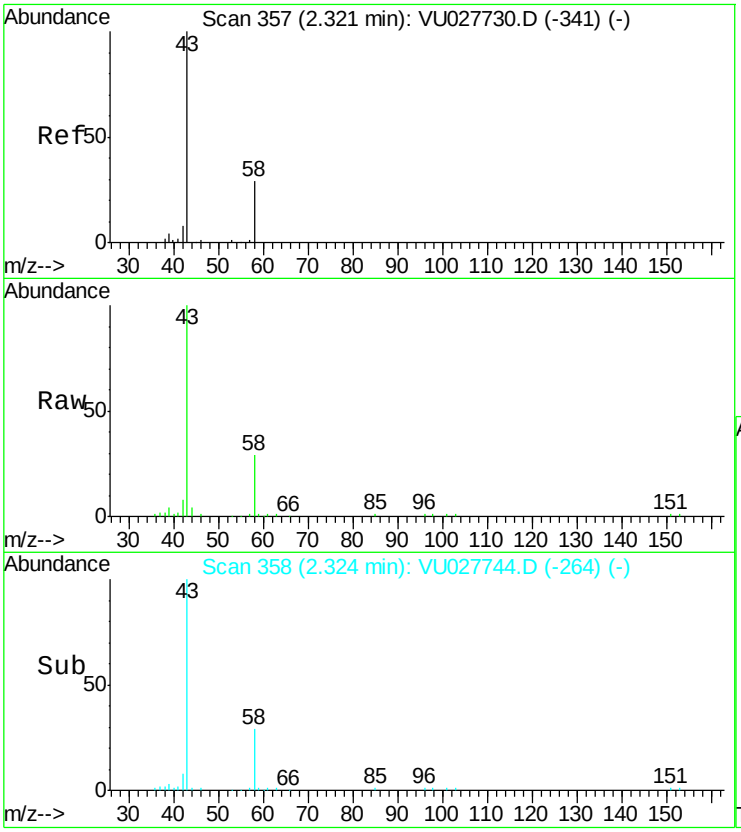


#12
1,1-Dichloroethene
Concen: 50.628 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 96 Resp: 32185

Ion	Ratio	Lower	Upper
96	100		
61	197.8	137.3	255.1
63	138.3	109.8	204.0



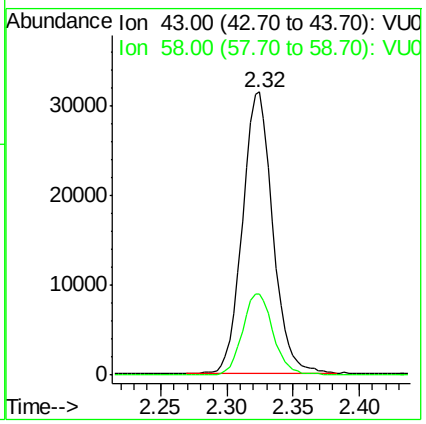


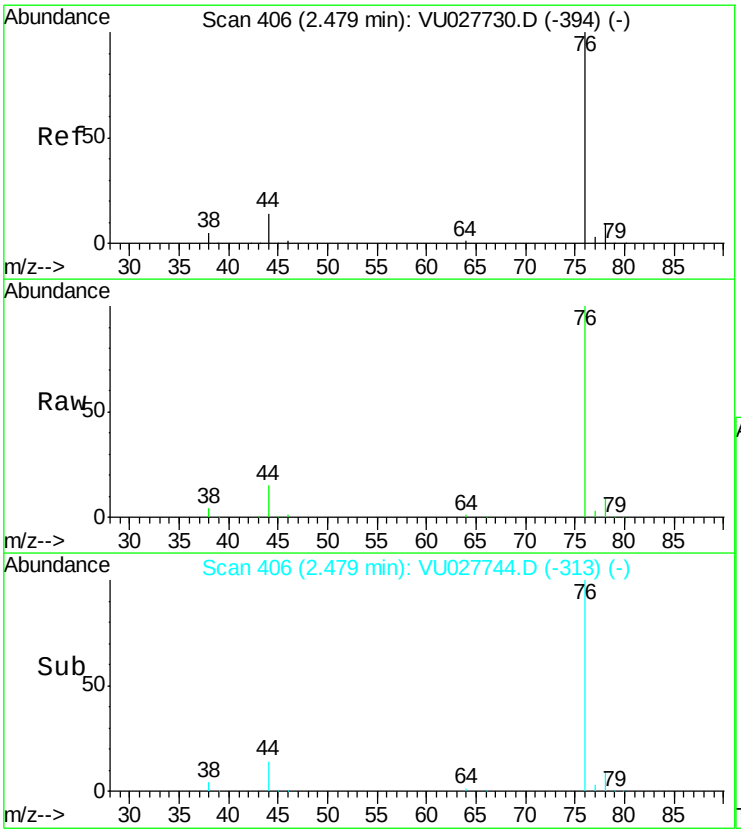
#13
Acetone
Concen: 95.237 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion: 43 Resp: 50184

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	57.4

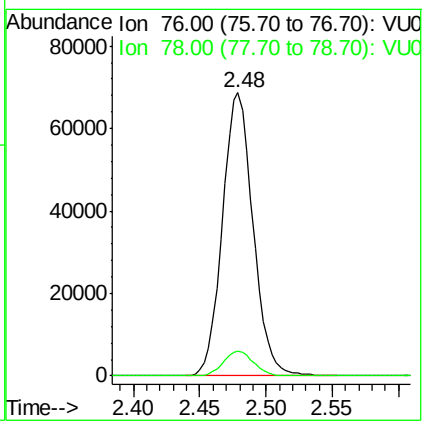


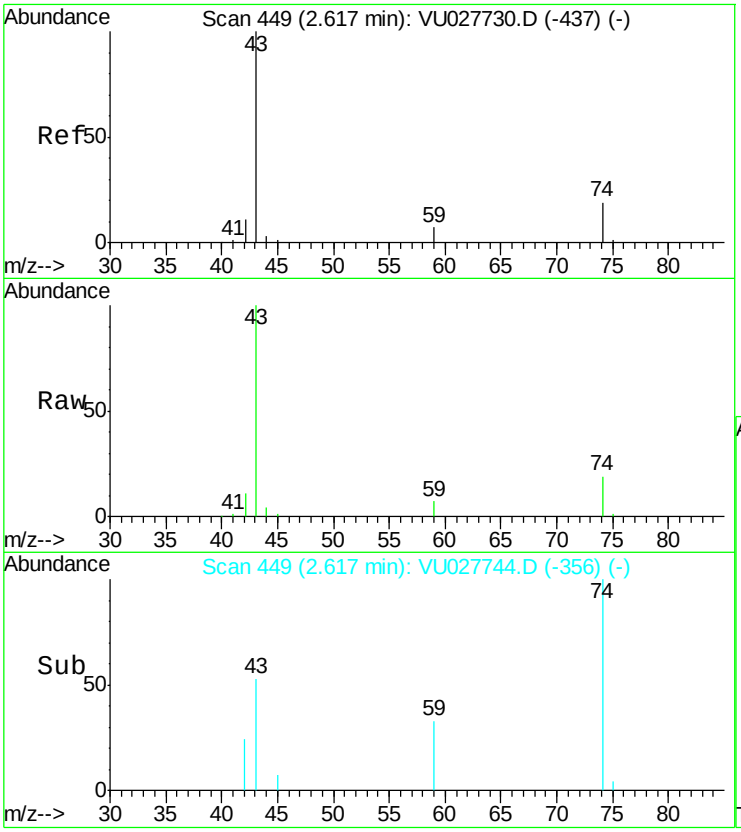


#14
Carbon disulfide
Concen: 49.696 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 76 Resp: 110005

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.5	11.3



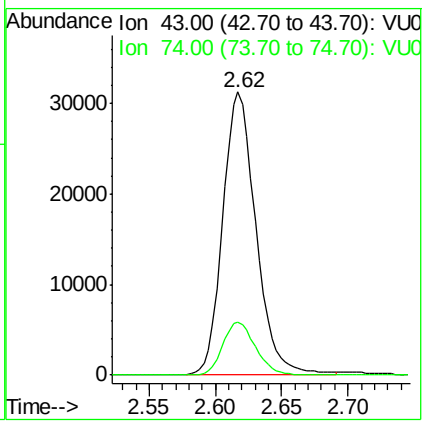


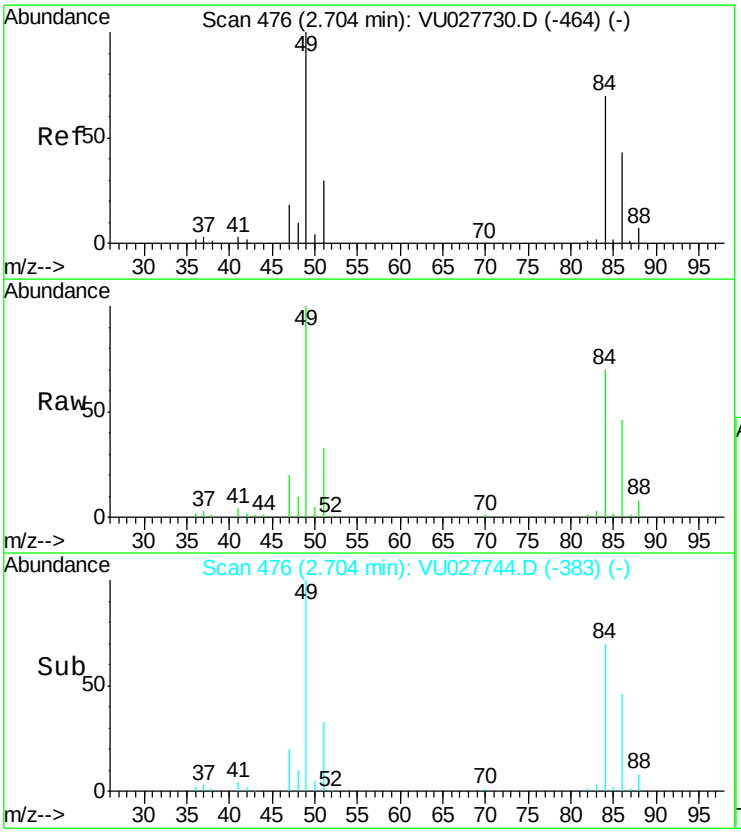
#15
Methyl Acetate
Concen: 49.078 ug/L
RT: 2.62 min Scan# 449
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 43 Resp: 54423

Ion	Ratio	Lower	Upper
43	100		
74	18.4	15.1	22.7

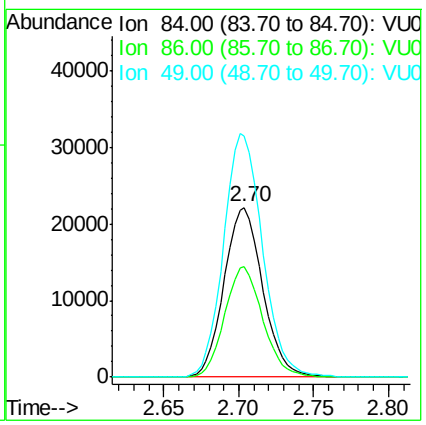


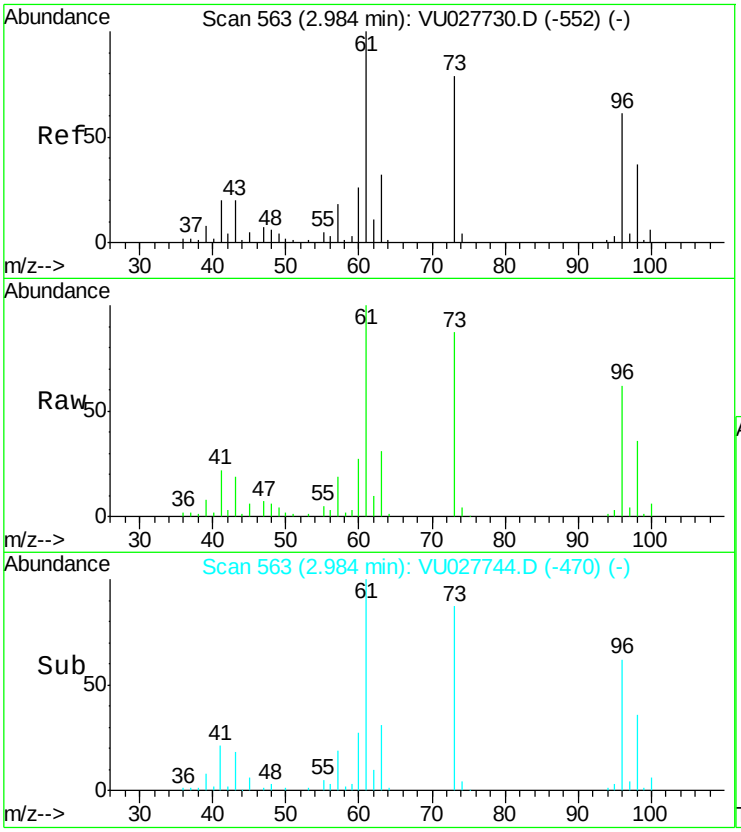


#16
Methylene chloride
Concen: 50.803 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 84 Resp: 39895

Ion	Ratio	Lower	Upper
84	100		
86	65.0	42.8	79.6
49	142.2	100.0	185.6



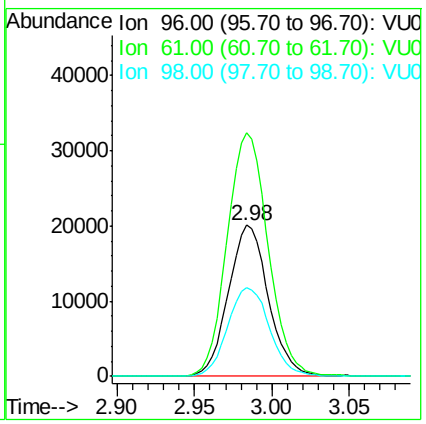


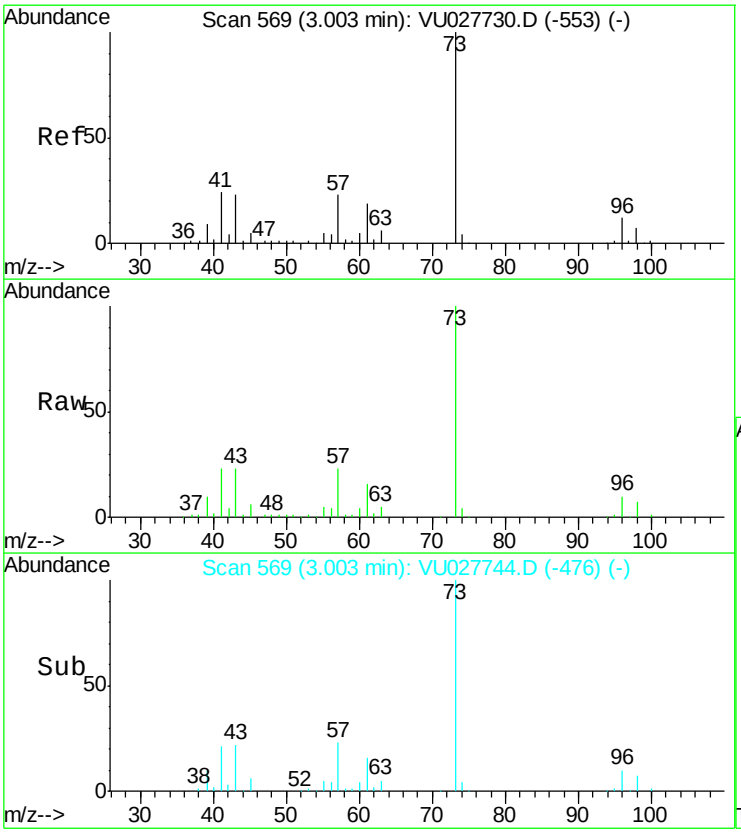
#17
trans-1,2-Dichloroethene
Concen: 51.251 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 96 Resp: 36041

Ion	Ratio	Lower	Upper
96	100		
61	161.0	114.7	212.9
98	58.3	42.2	78.4

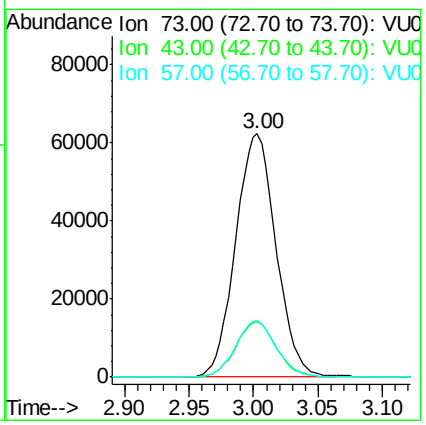


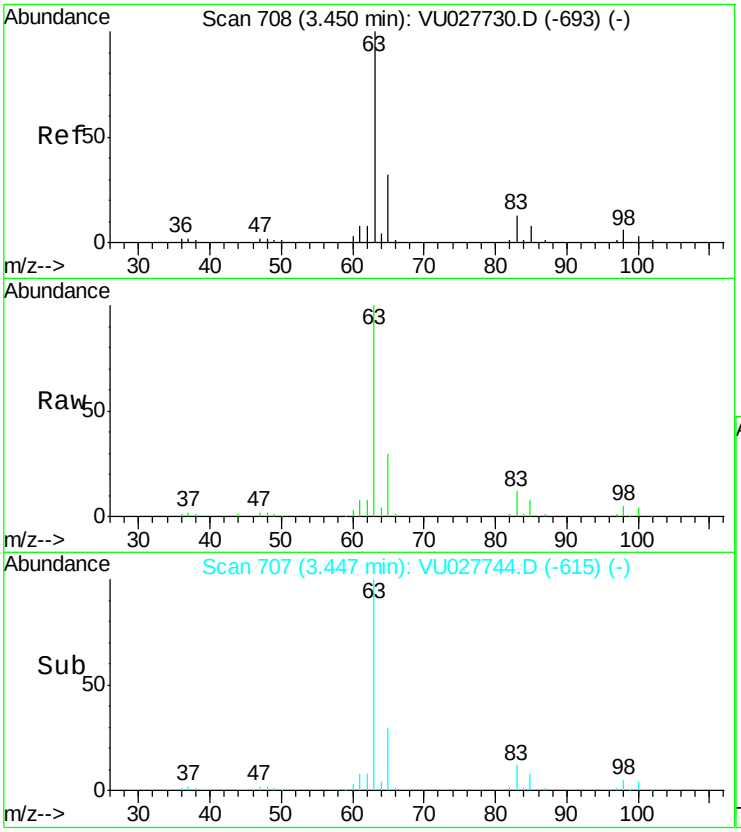


#18
Methyl tert-butyl Ether
Concen: 51.783 ug/L
RT: 3.00 min Scan# 569
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 73 Resp: 136110

Ion	Ratio	Lower	Upper
73	100		
43	22.8	18.3	27.5
57	23.1	18.6	28.0



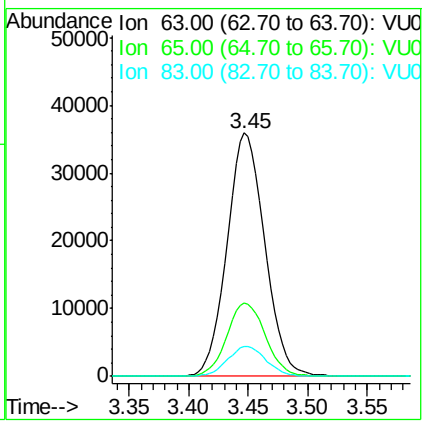


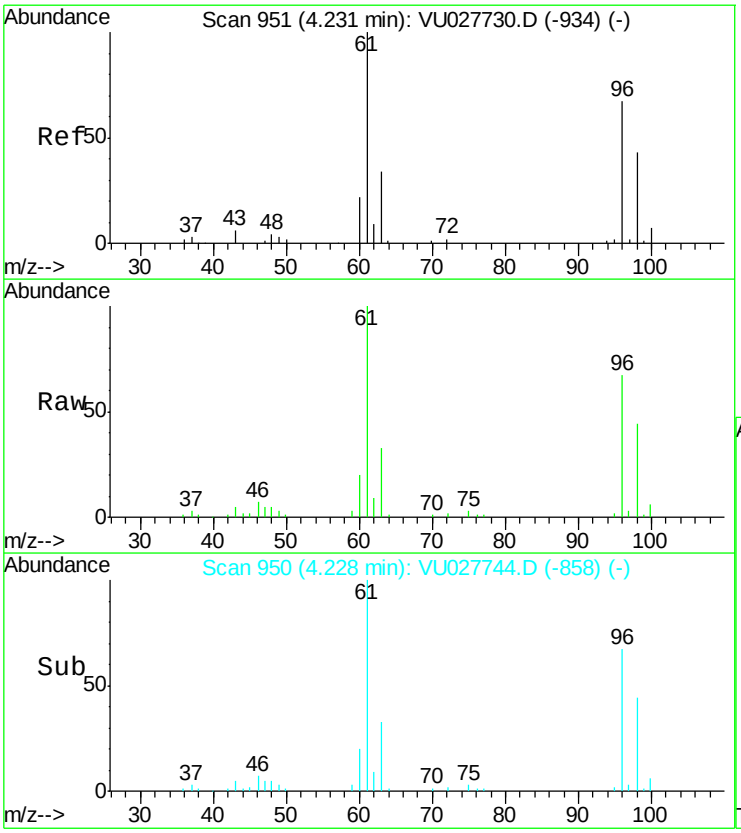
#19
1,1-Dichloroethane
Concen: 51.822 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 63 Resp: 79081

Ion	Ratio	Lower	Upper
63	100		
65	30.2	22.2	41.2
83	12.3	9.2	17.2

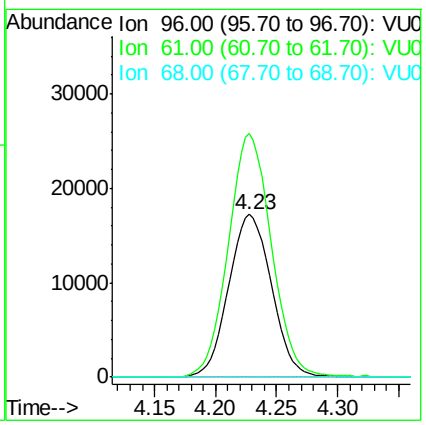


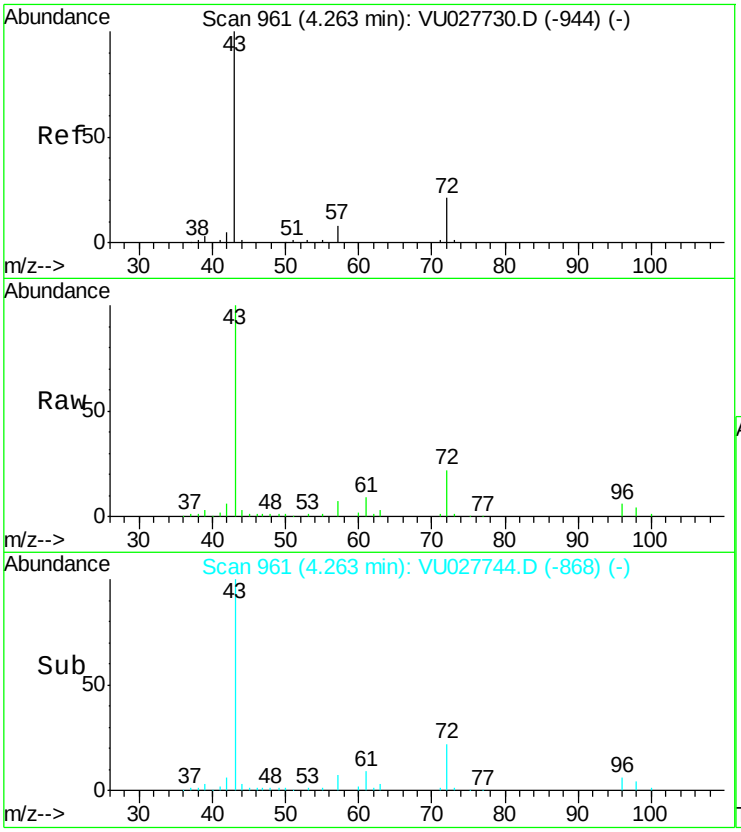


#20
cis-1,2-Dichloroethene
Concen: 50.471 ug/L
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 96 Resp: 41988

Ion	Ratio	Lower	Upper
96	100		
61	150.0	104.2	193.4
68	0.0	0.0	0.0



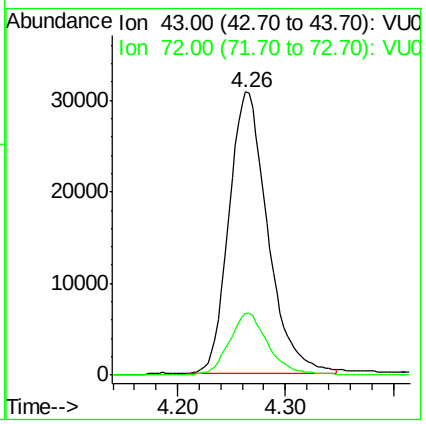


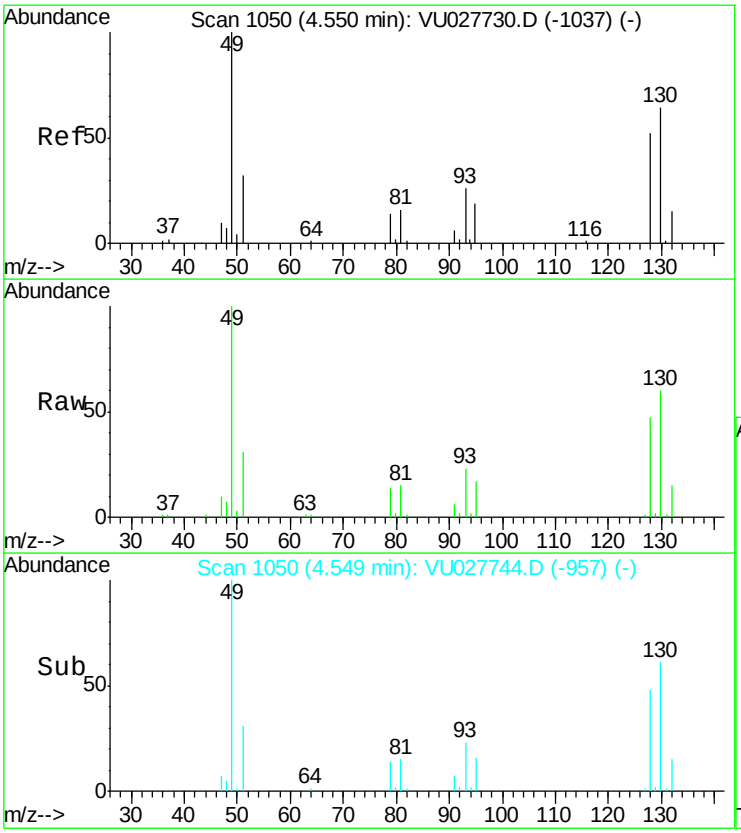
#22
2-Butanone
Concen: 98.240 ug/L
RT: 4.26 min Scan# 961
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 43 Resp: 77026

Ion	Ratio	Lower	Upper
43	100		
72	22.1	11.2	33.5

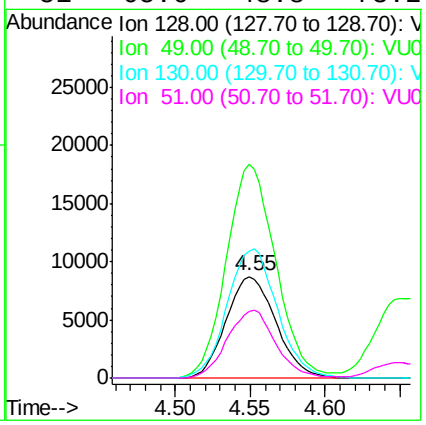


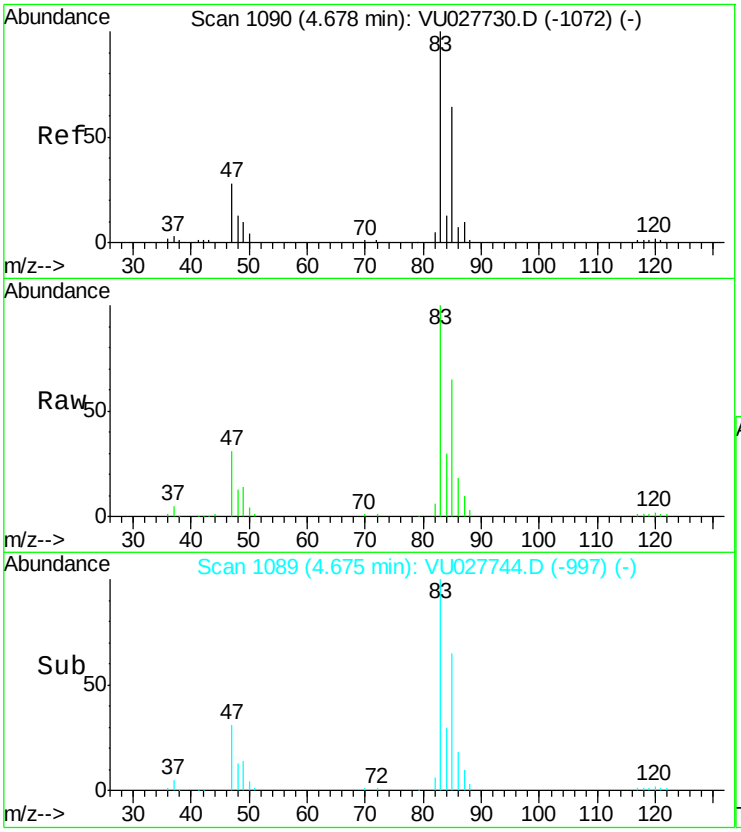


#23
Bromochloromethane
Concen: 52.093 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion:128 Resp: 20236

Ion	Ratio	Lower	Upper
128	100		
49	211.0	136.2	253.0
130	125.8	86.0	159.6
51	65.6	48.8	73.2



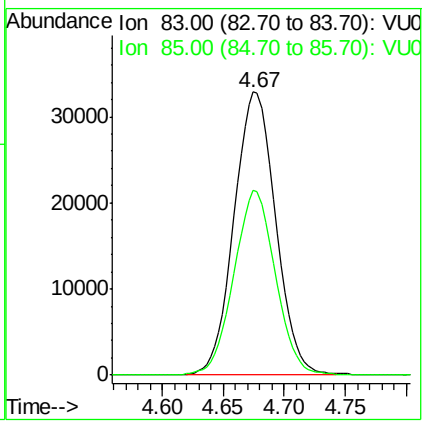


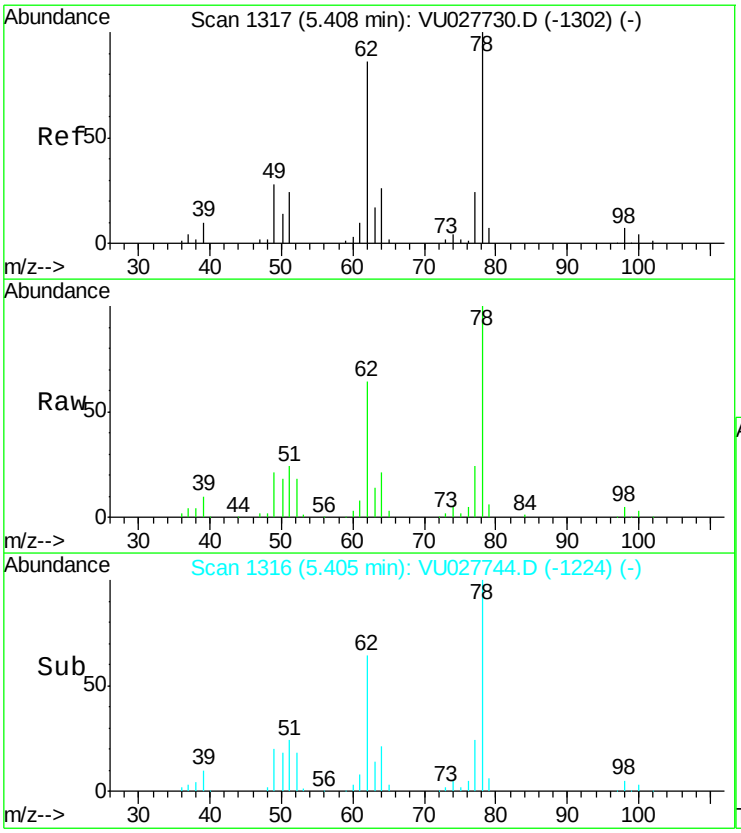
#25
Chloroform
Concen: 52.501 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 83 Resp: 77750

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.4	84.4

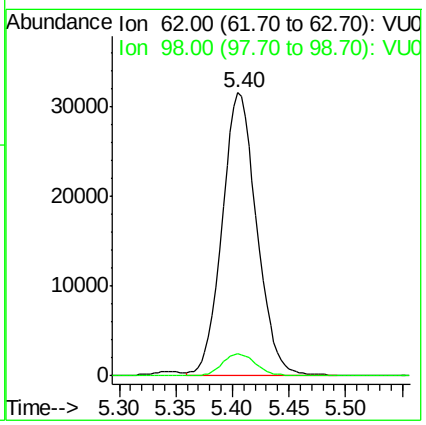


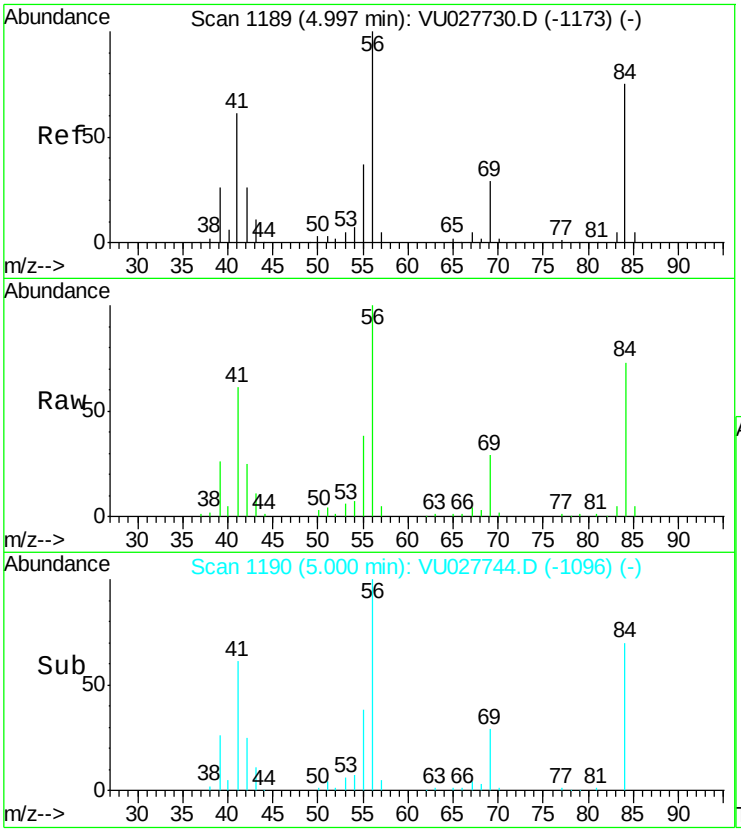


#27
1,2-Dichloroethane
Concen: 52.451 ug/L
RT: 5.40 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 62 Resp: 67410

Ion	Ratio	Lower	Upper
62	100		
98	7.7	6.3	9.5



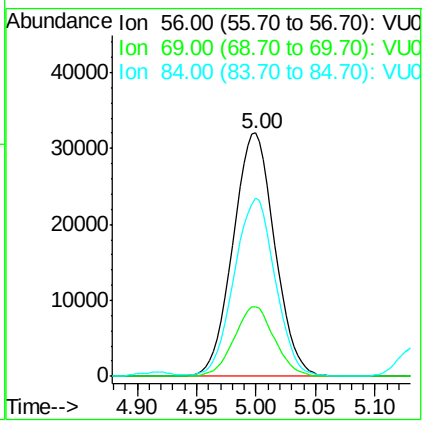


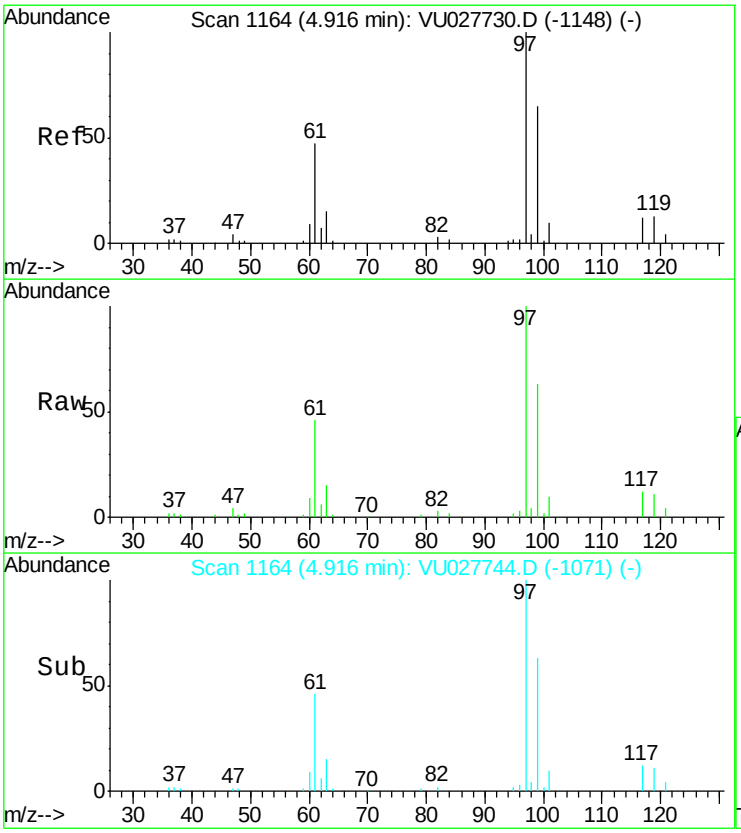
#29
Cyclohexane
Concen: 49.145 ug/L
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion: 56 Resp: 77901

Ion	Ratio	Lower	Upper
56	100		
69	27.6	22.5	33.7
84	72.4	58.5	87.7

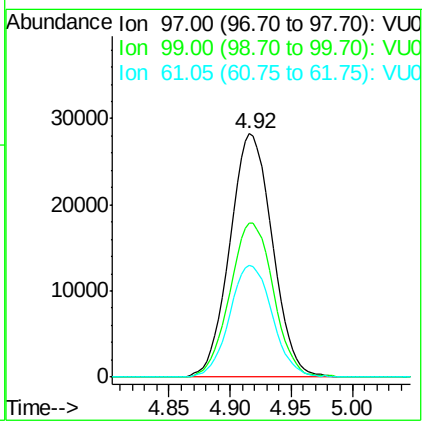


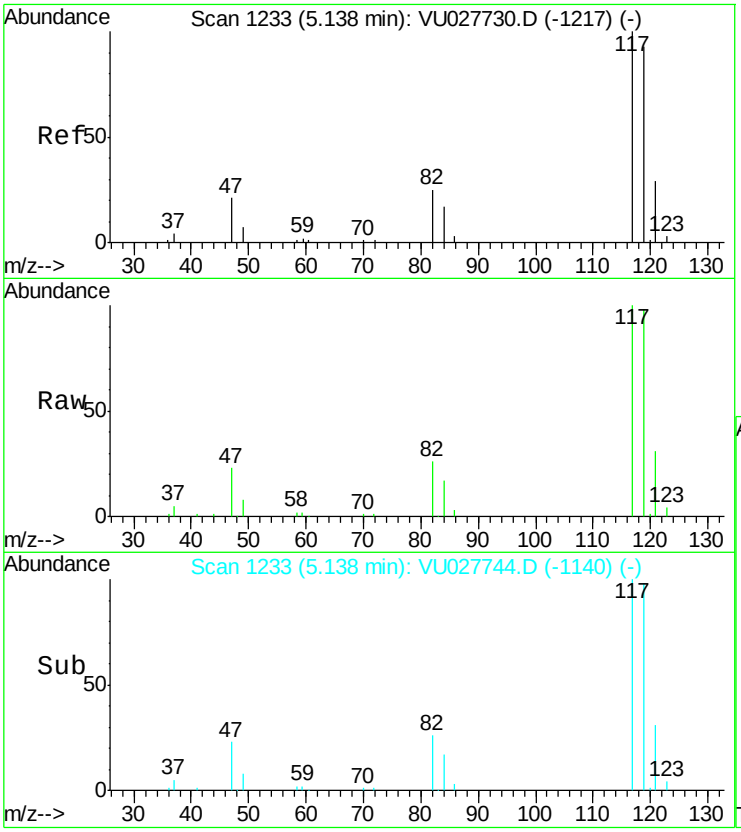


#30
1,1,1-Trichloroethane
Concen: 51.014 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 97 Resp: 68383

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.7	77.5
61	46.0	37.5	56.3



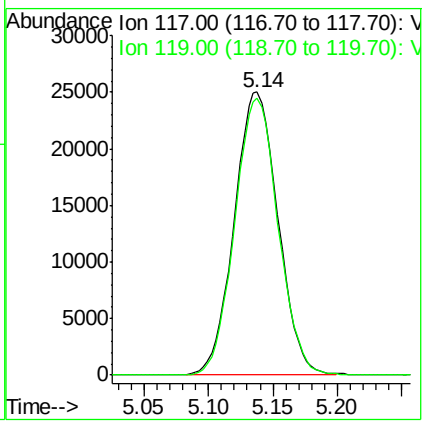


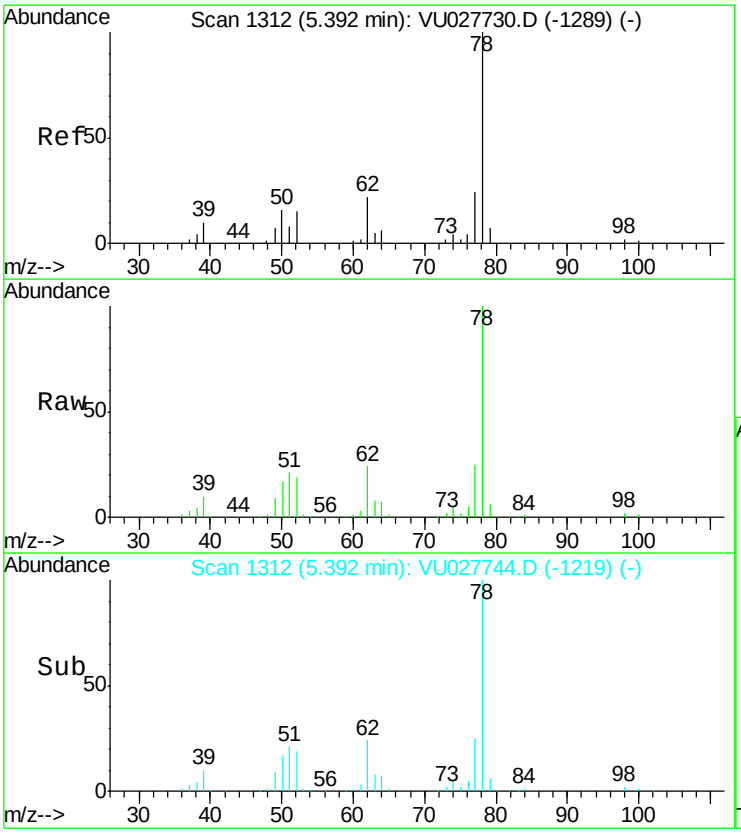
#31
Carbon tetrachloride
Concen: 48.976 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:117 Resp: 59078

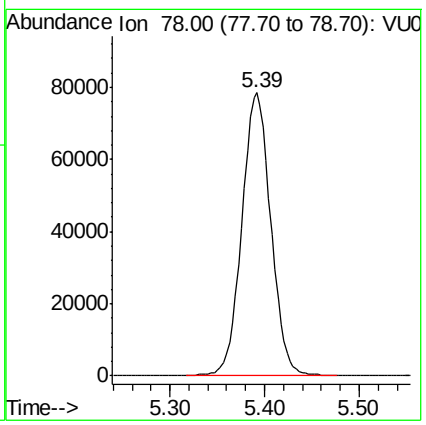
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.6	113.4

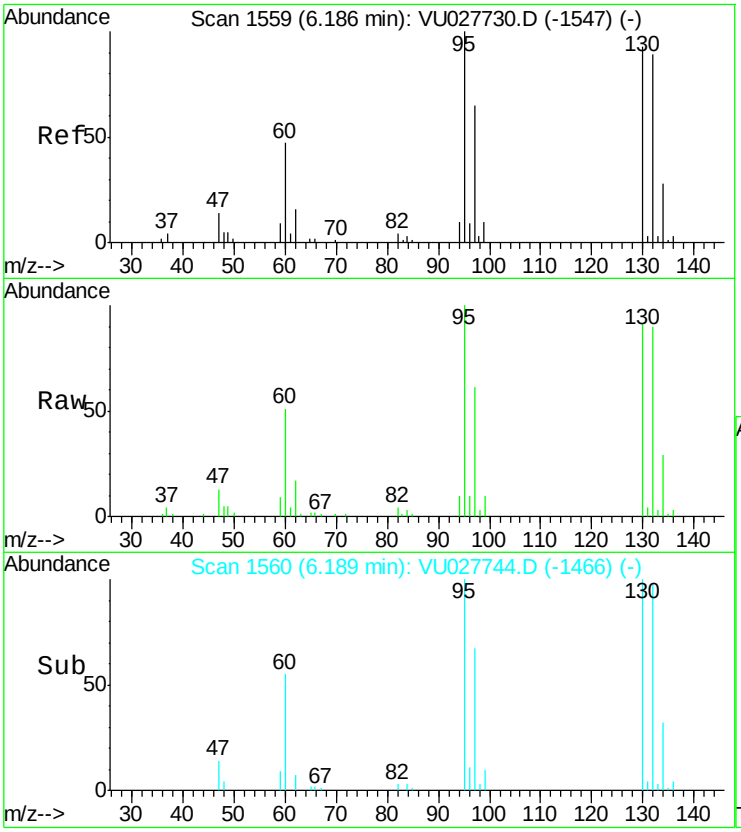




#33
Benzene
Concen: 50.809 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 78 Resp: 167155



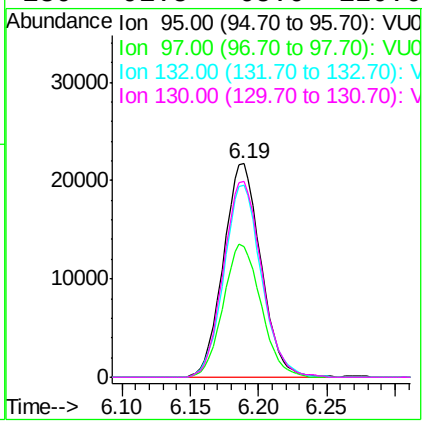


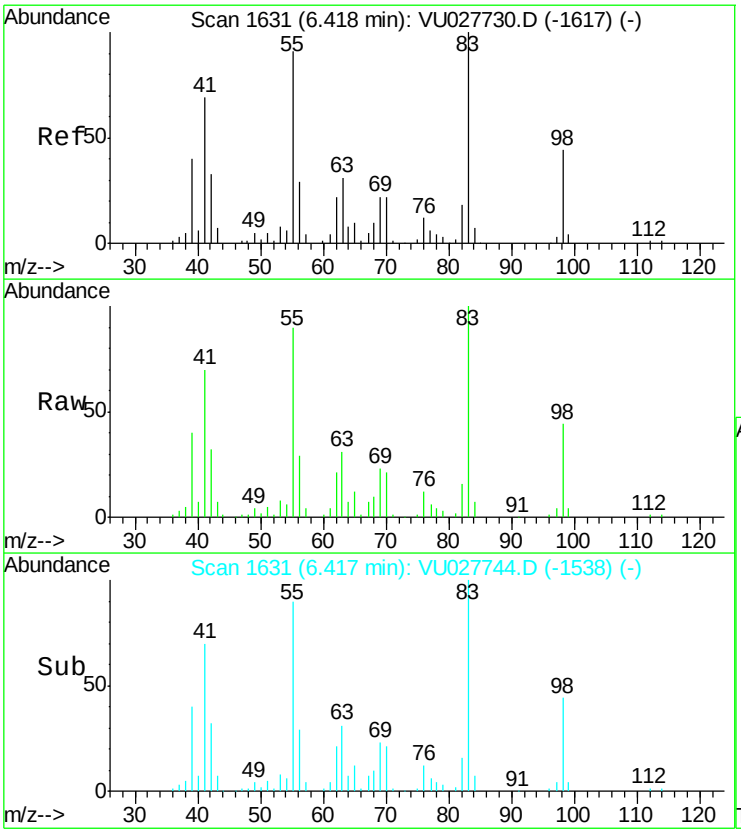
#34
Trichloroethene
Concen: 50.522 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 95 Resp: 41610

Ion	Ratio	Lower	Upper
95	100		
97	61.4	45.8	85.2
132	90.0	62.1	115.3
130	91.5	65.0	120.6

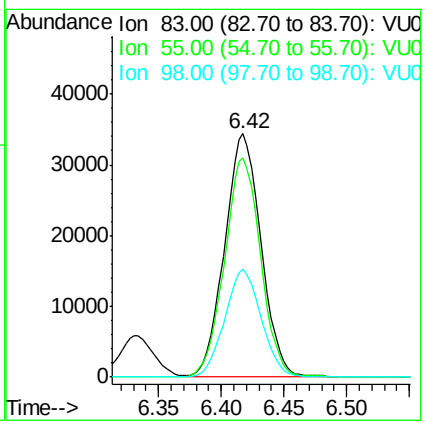


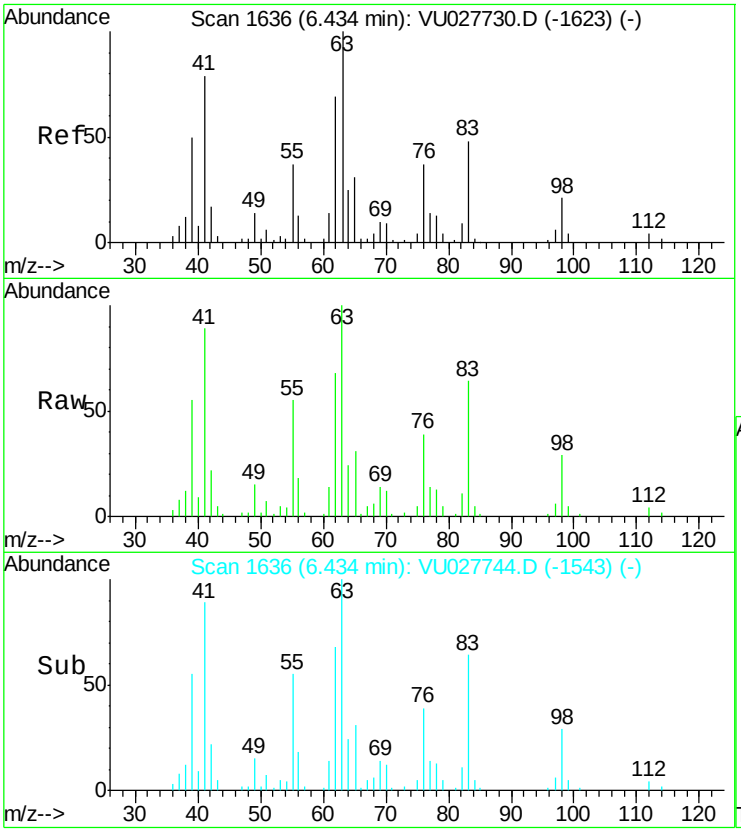


#35
Methylcyclohexane
Concen: 48.810 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 83 Resp: 69524

Ion	Ratio	Lower	Upper
83	100		
55	89.3	71.9	107.9
98	44.0	34.6	52.0



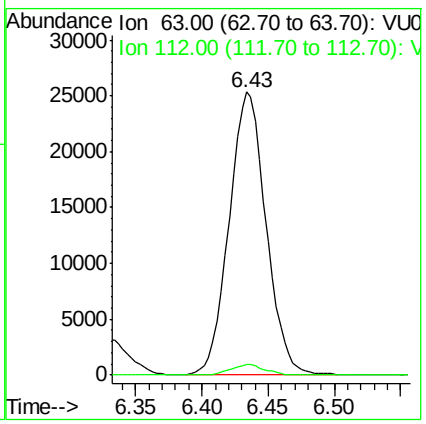


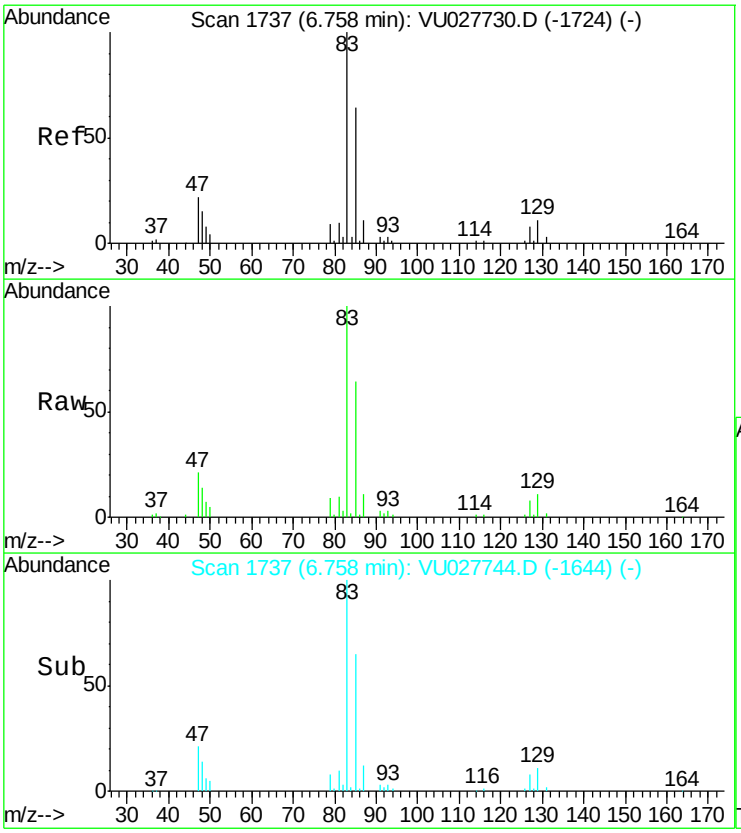
#37
1,2-Dichloropropane
Concen: 50.464 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 63 Resp: 49053

Ion	Ratio	Lower	Upper
63	100		
112	3.3	2.6	3.8

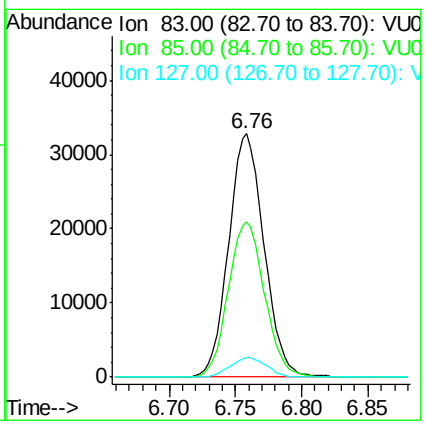


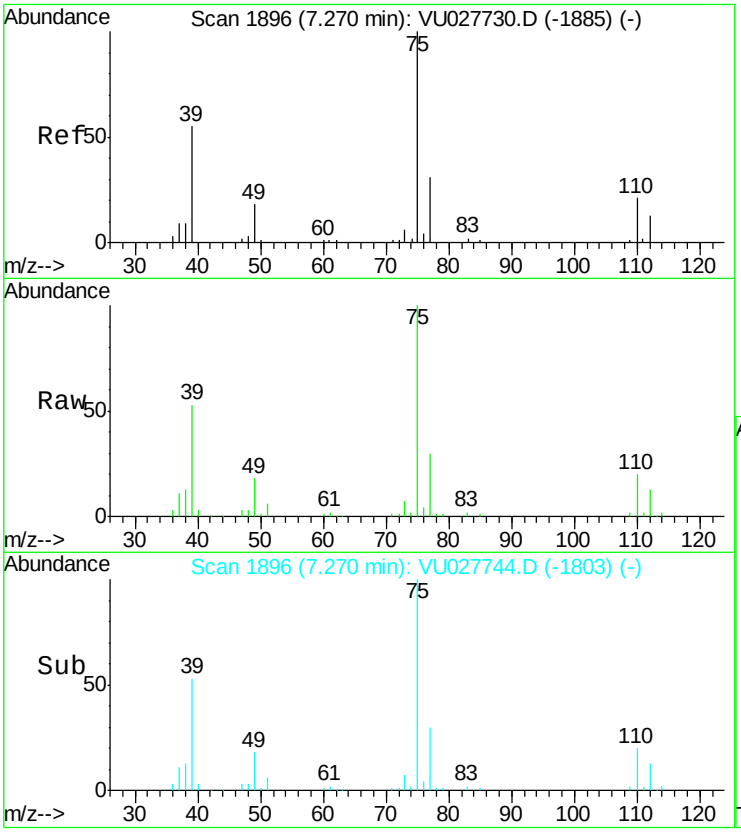


#38
Bromodichloromethane
Concen: 50.378 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 83 Resp: 60853

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.5	82.7
127	8.0	6.2	9.2



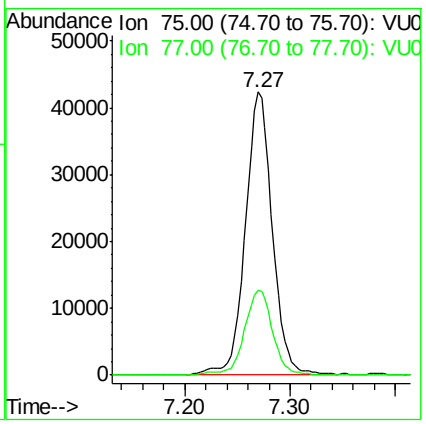


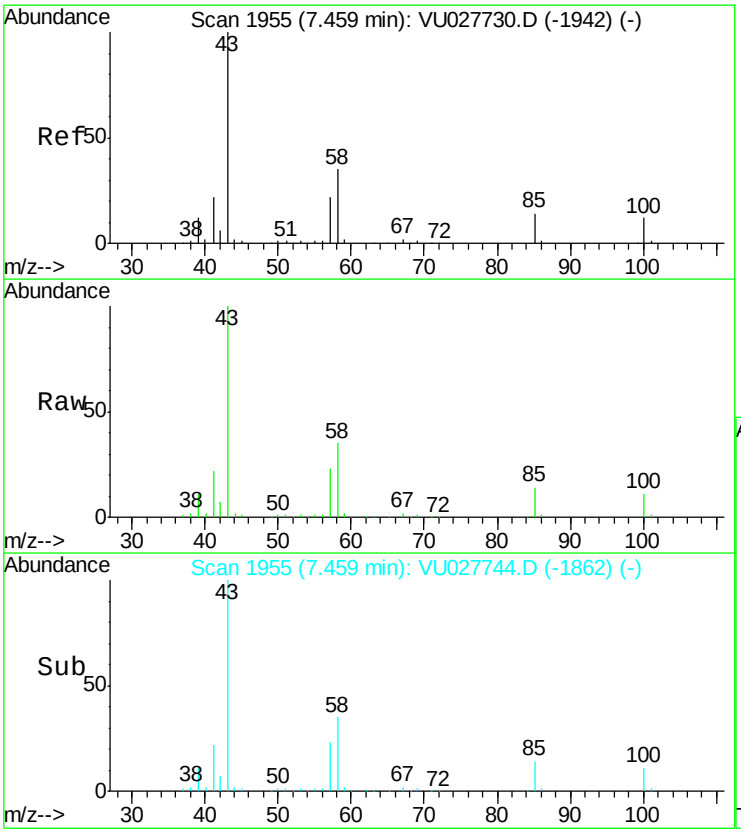
#39
cis-1,3-Dichloropropene
Concen: 50.471 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 75 Resp: 75540

Ion	Ratio	Lower	Upper
75	100		
77	29.9	22.5	41.7

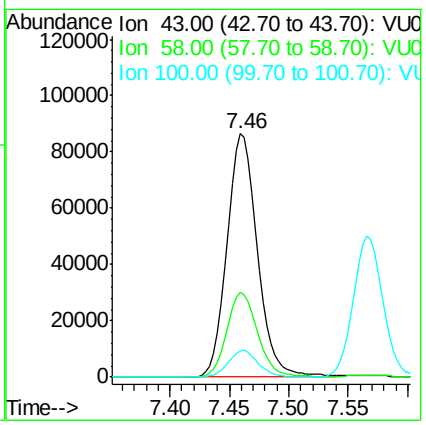


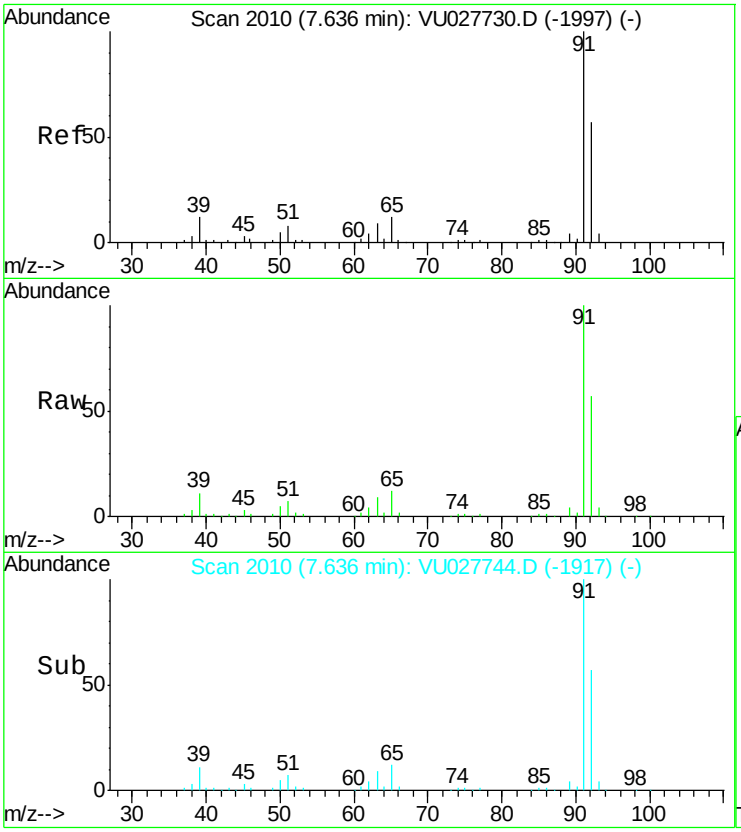


#40
4-Methyl-2-pentanone
Concen: 98.252 ug/L
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 43 Resp: 153494

Ion	Ratio	Lower	Upper
43	100		
58	35.3	28.3	42.5
100	10.8	9.1	13.7



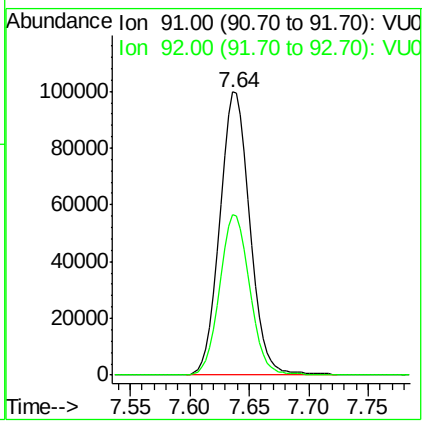


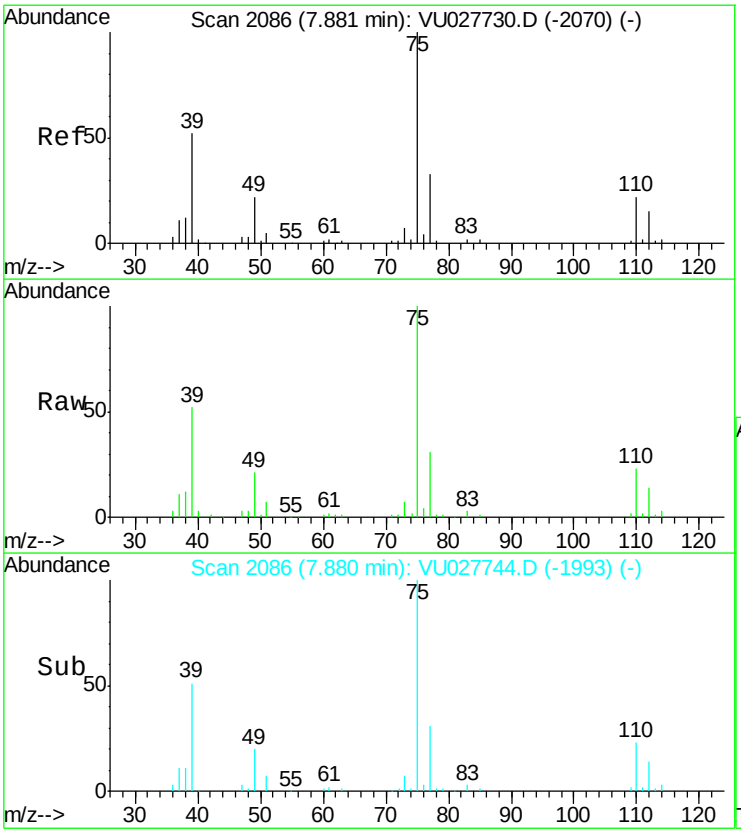
#42
Toluene
Concen: 50.785 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 91 Resp: 174973

Ion	Ratio	Lower	Upper
91	100		
92	56.6	39.9	74.1

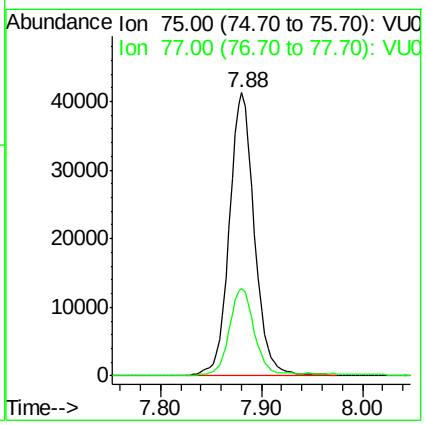


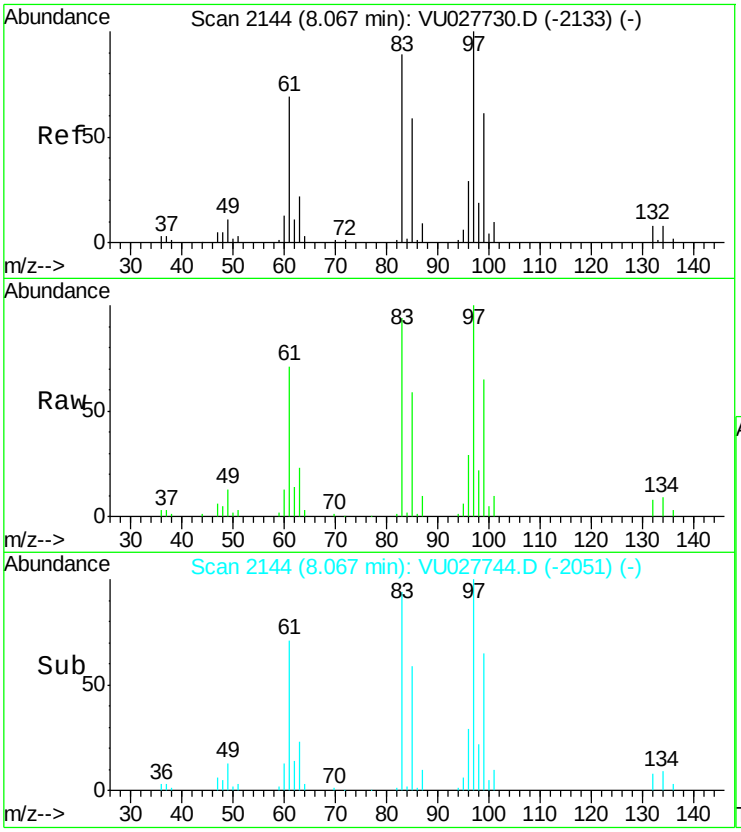


#44
trans-1,3-Dichloropropene
Concen: 50.576 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 75 Resp: 71606

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.8	42.4



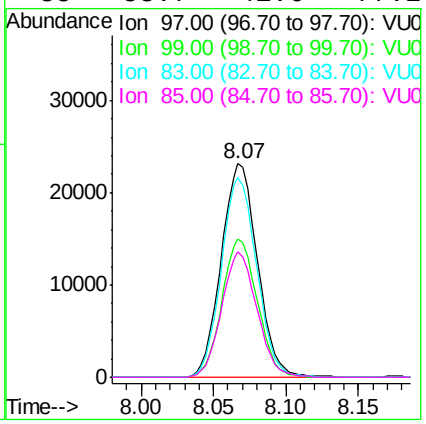


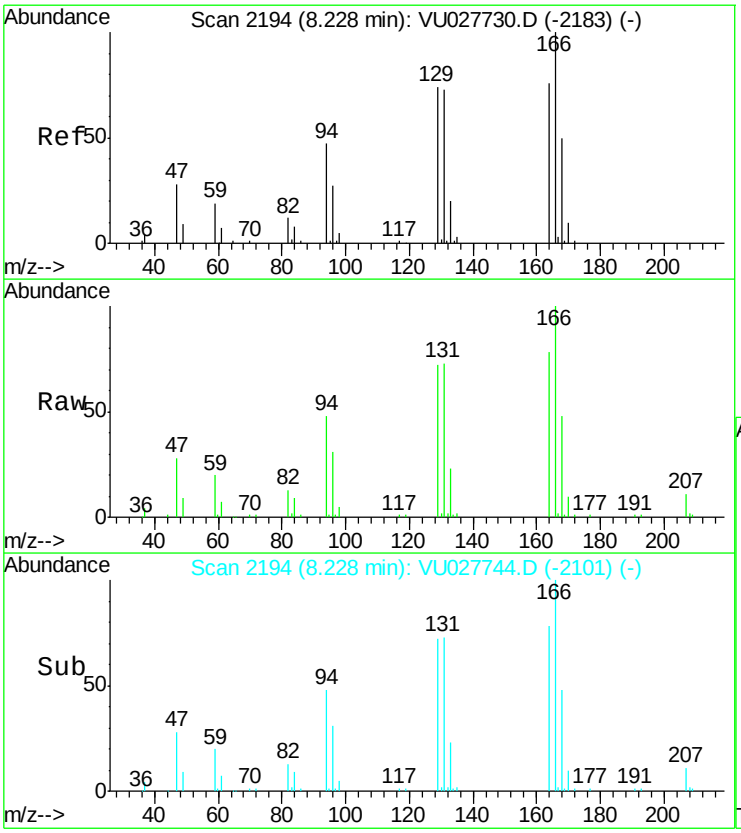
#45
1,1,2-Trichloroethane
Concen: 49.931 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 97 Resp: 40090

Ion	Ratio	Lower	Upper
97	100		
99	64.5	42.6	79.2
83	93.7	62.4	115.8
85	58.7	41.6	77.2

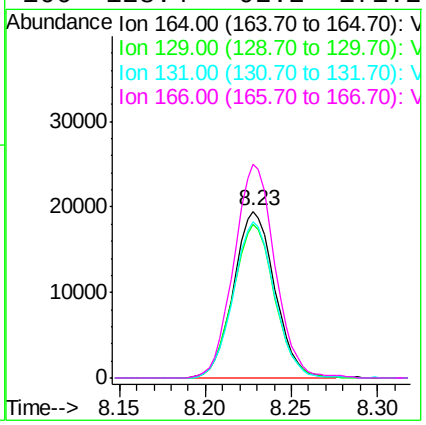


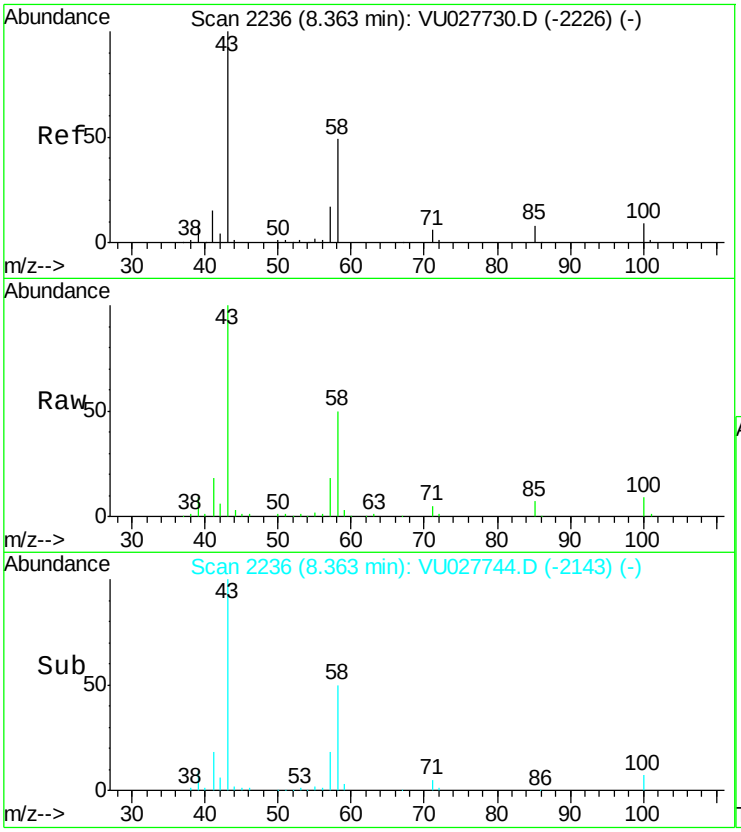


#46
Tetrachloroethene
Concen: 51.050 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion:164 Resp: 32470

Ion	Ratio	Lower	Upper
164	100		
129	92.3	68.5	127.3
131	94.2	67.1	124.5
166	128.4	92.2	171.2



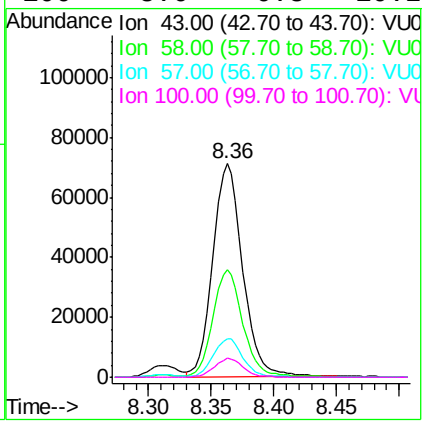


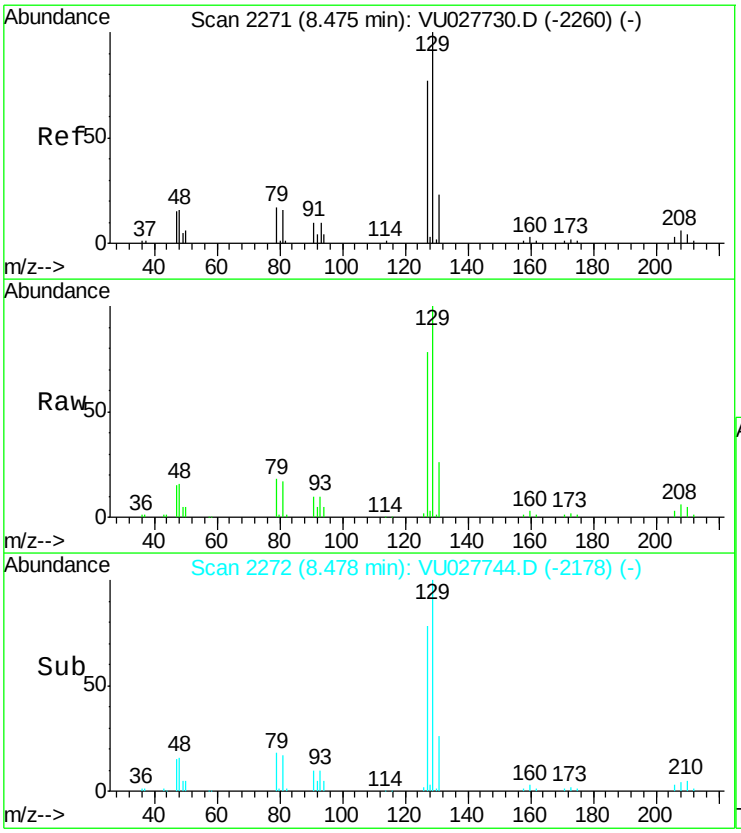
#48
2-Hexanone
Concen: 96.739 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion: 43 Resp: 117203

Ion	Ratio	Lower	Upper
43	100		
58	50.5	38.8	58.2
57	18.3	13.1	19.7
100	8.6	6.8	10.2

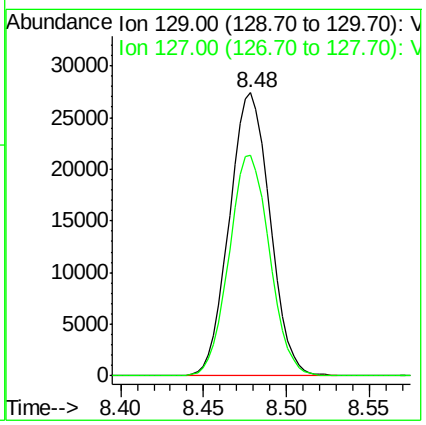


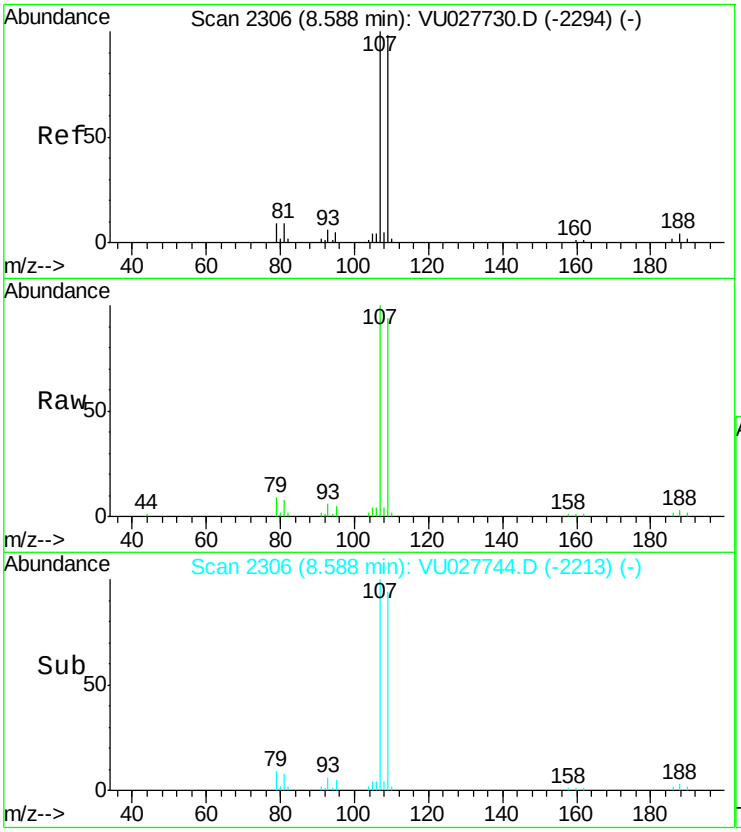


#49
Dibromochloromethane
Concen: 49.228 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion:129 Resp: 46835

Ion	Ratio	Lower	Upper
129	100		
127	77.8	54.1	100.5



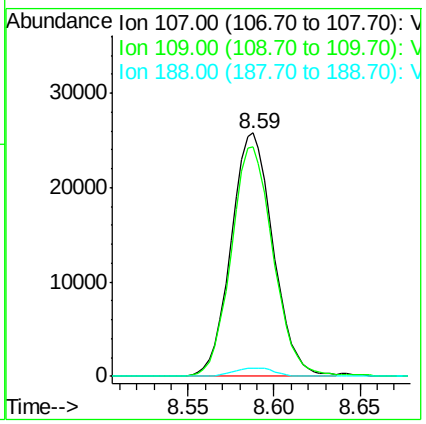


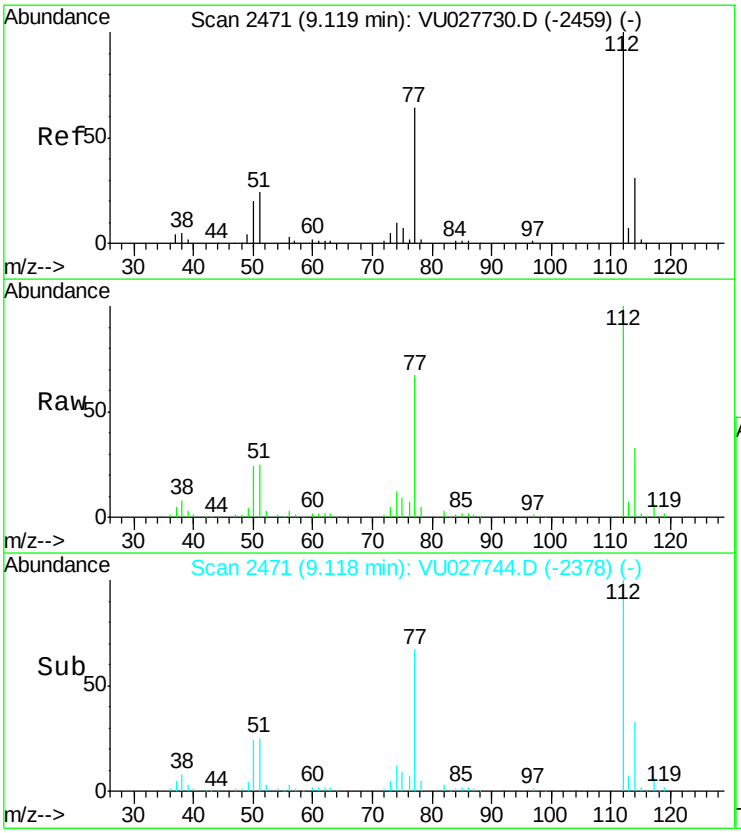
#50
1,2-Dibromoethane
Concen: 51.238 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:107 Resp: 43909

Ion	Ratio	Lower	Upper
107	100		
109	94.2	68.4	127.0
188	3.3	3.3	4.9

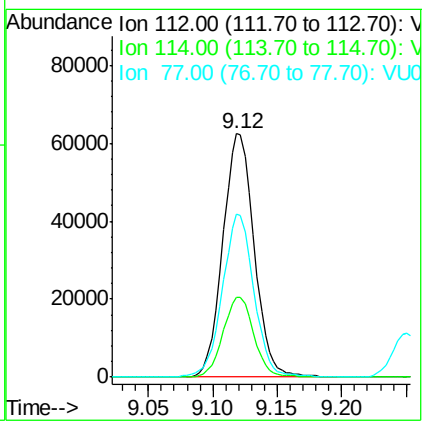


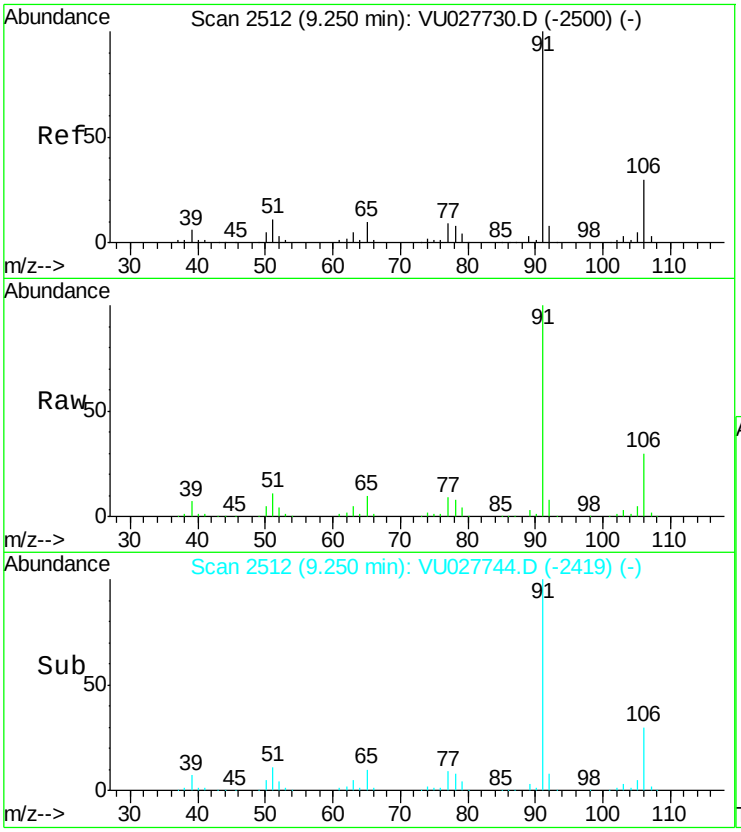


#51
Chlorobenzene
Concen: 49.978 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion:112 Resp: 105568

Ion	Ratio	Lower	Upper
112	100		
114	32.8	21.9	40.7
77	67.2	52.2	78.2



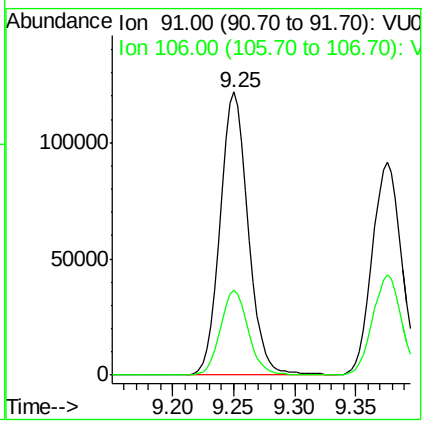


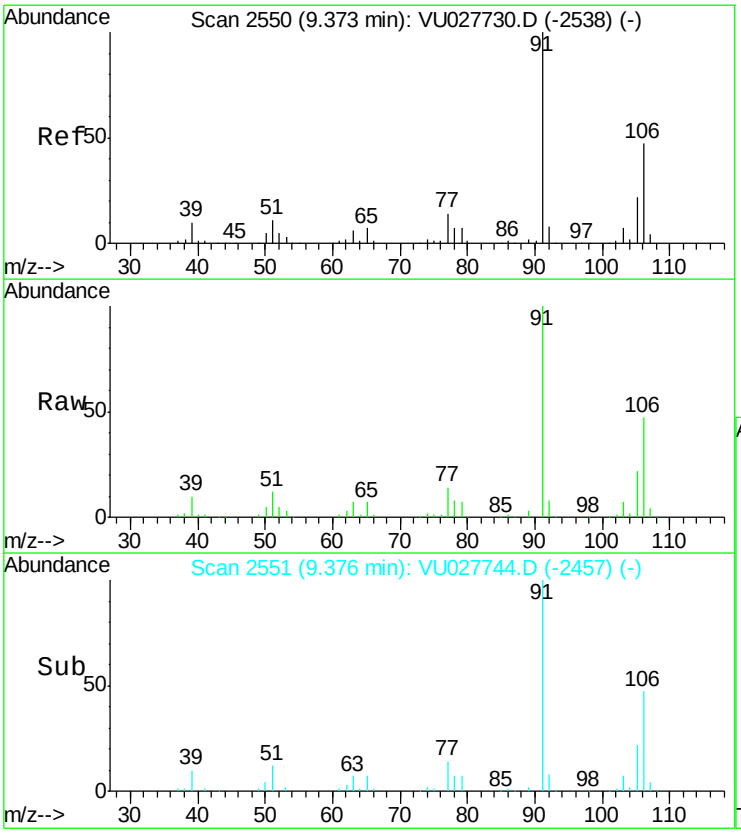
#52
Ethylbenzene
Concen: 50.646 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 91 Resp: 197381

Ion	Ratio	Lower	Upper
91	100		
106	29.9	20.9	38.7

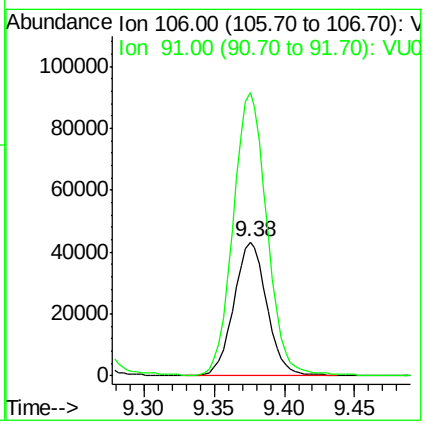


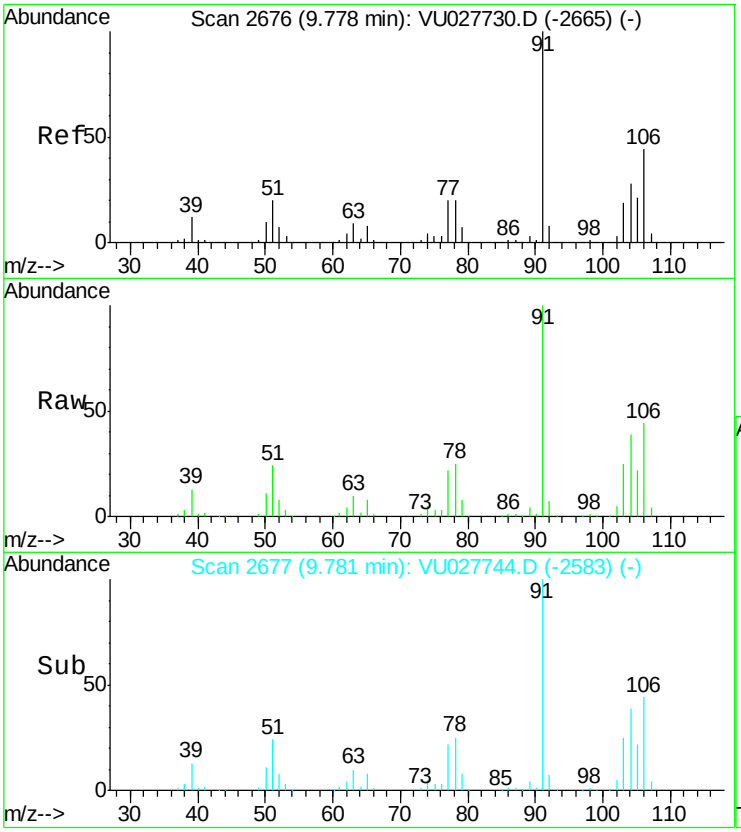


#53
m,p-Xylene
Concen: 50.584 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion:106 Resp: 71217

Ion	Ratio	Lower	Upper
106	100		
91	211.1	147.9	274.7



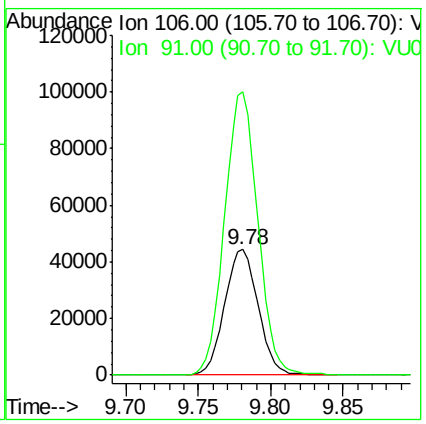


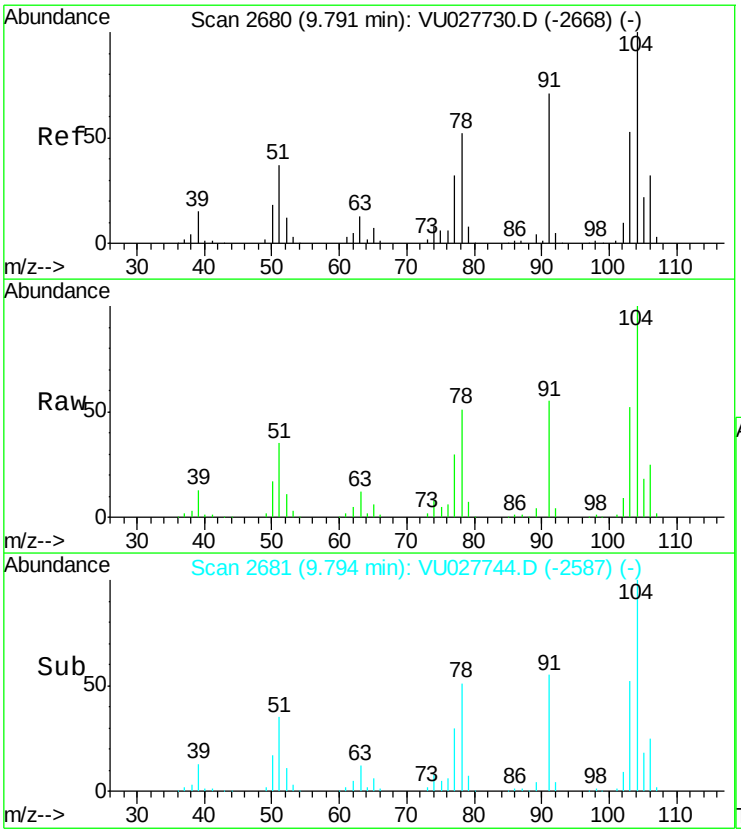
#54
o-xylene
Concen: 50.958 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:106 Resp: 71514

Ion	Ratio	Lower	Upper
106	100		
91	225.2	159.4	296.0

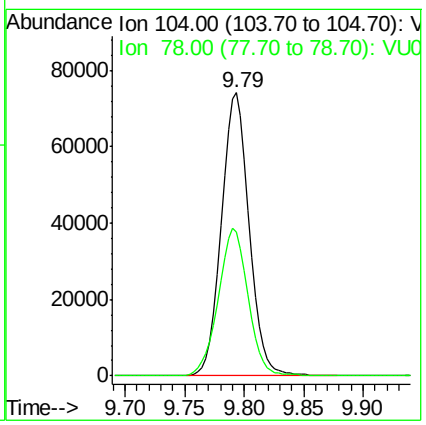


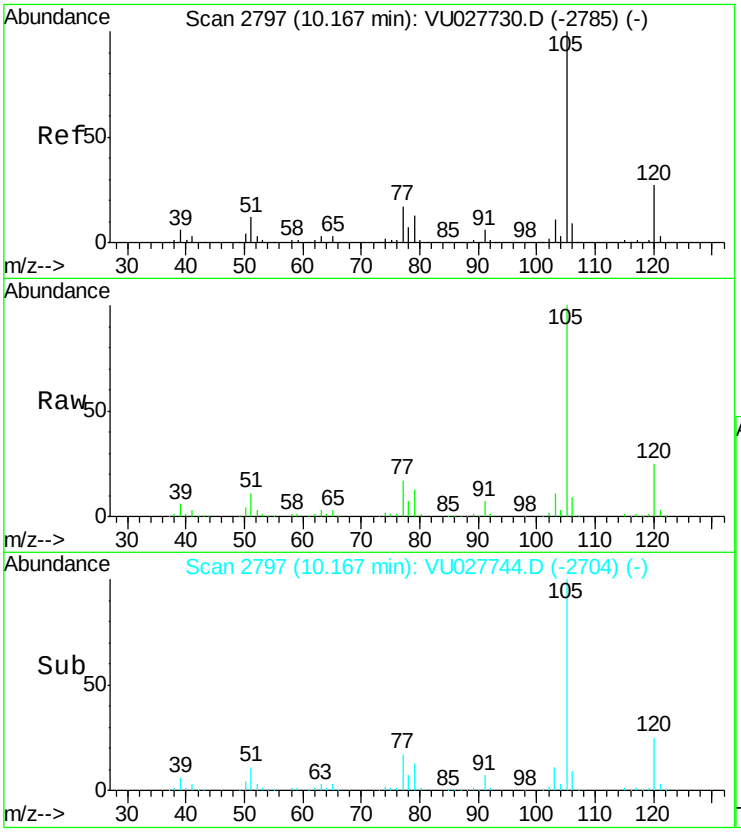


#55
Styrene
Concen: 50.199 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion:104 Resp: 119913

Ion	Ratio	Lower	Upper
104	100		
78	50.7	36.5	67.9



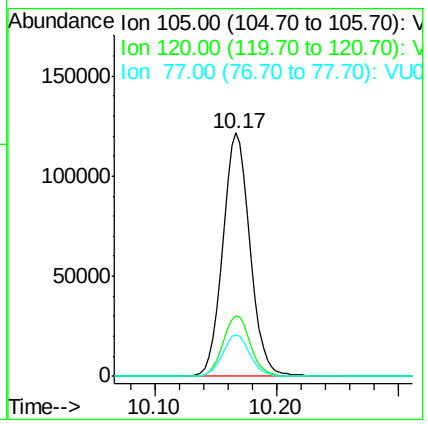


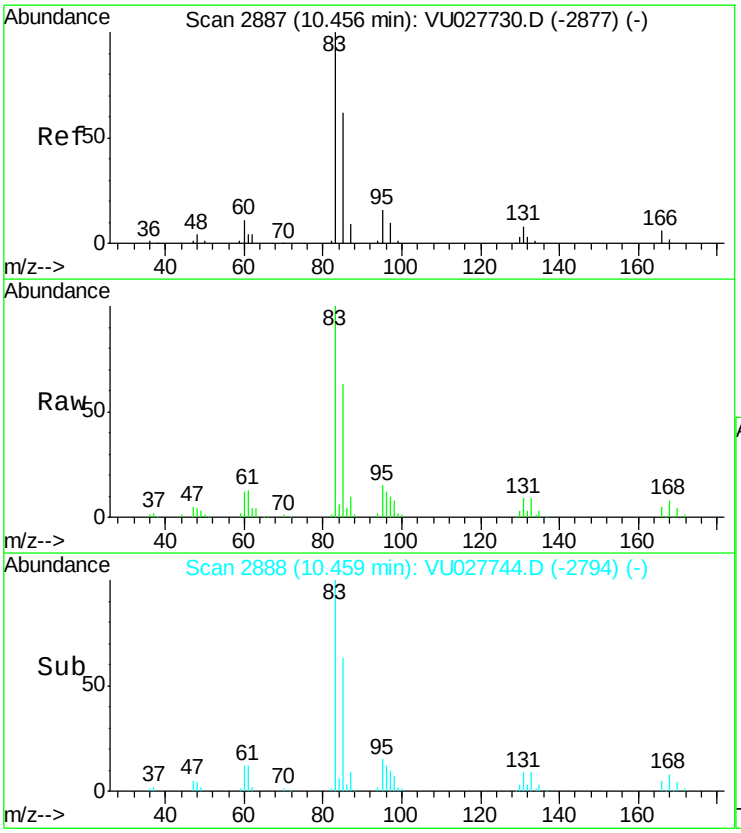
#56
Isopropylbenzene
Concen: 51.360 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:105 Resp: 190887

Ion	Ratio	Lower	Upper
105	100		
120	25.2	21.0	31.6
77	17.2	13.7	20.5

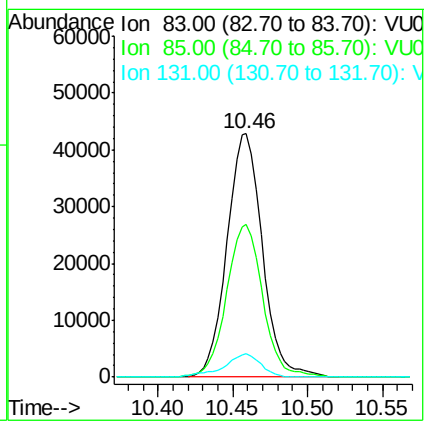


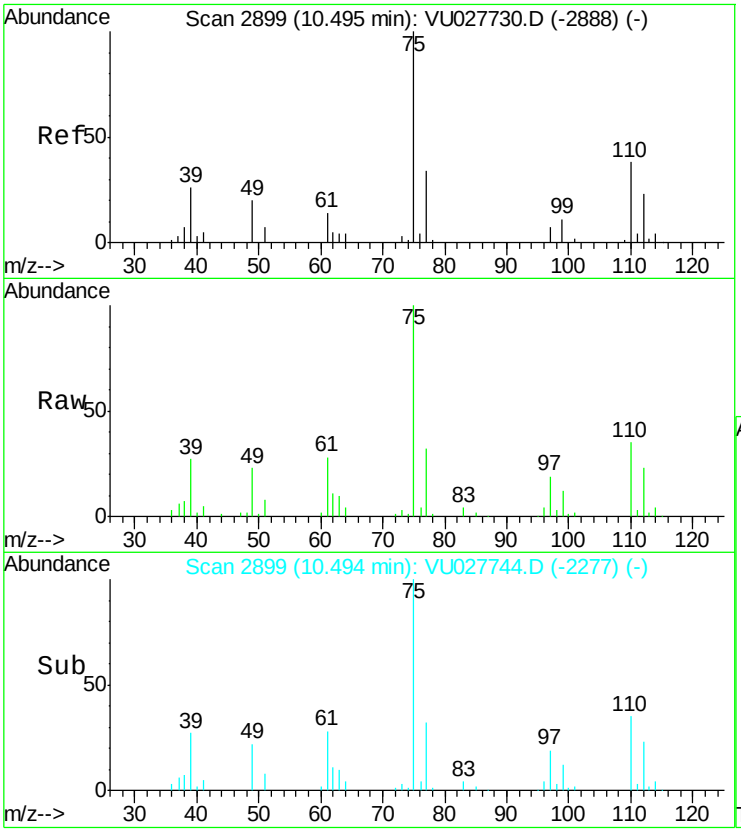


#58
1,1,2,2-Tetrachloroethane
Concen: 49.526 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 83 Resp: 70713

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.6	82.8
131	9.4	6.9	10.3



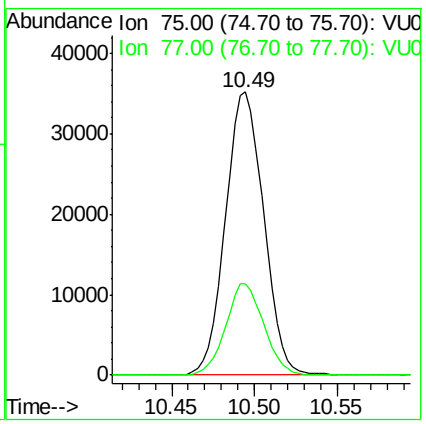


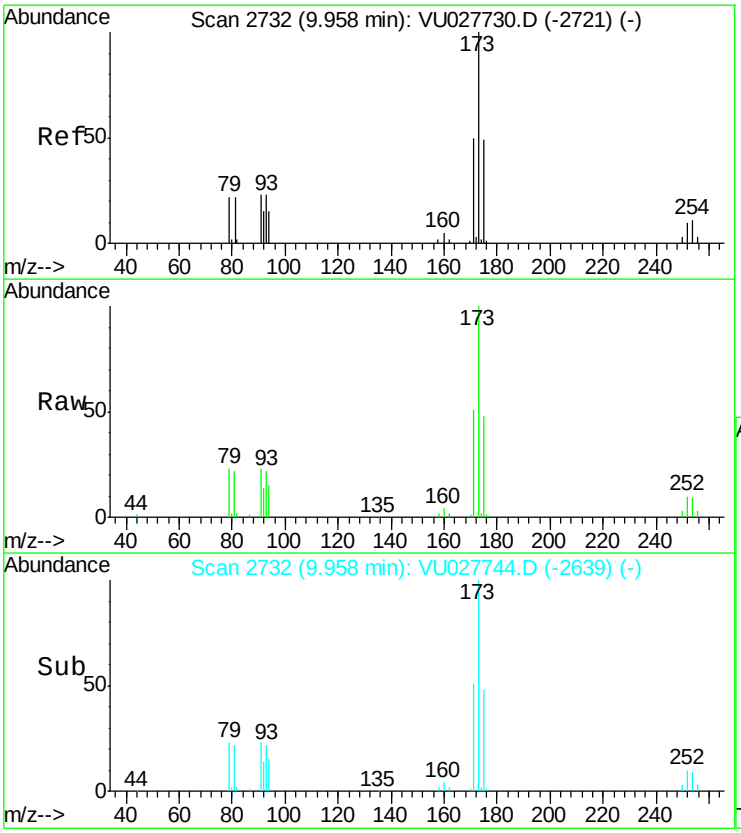
#59
1,2,3-Trichloropropane
Concen: 49.156 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 75 Resp: 56469

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.5	39.7

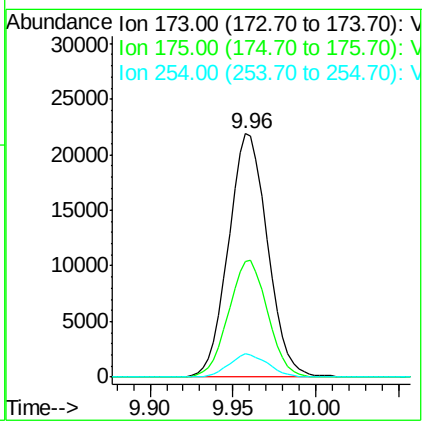


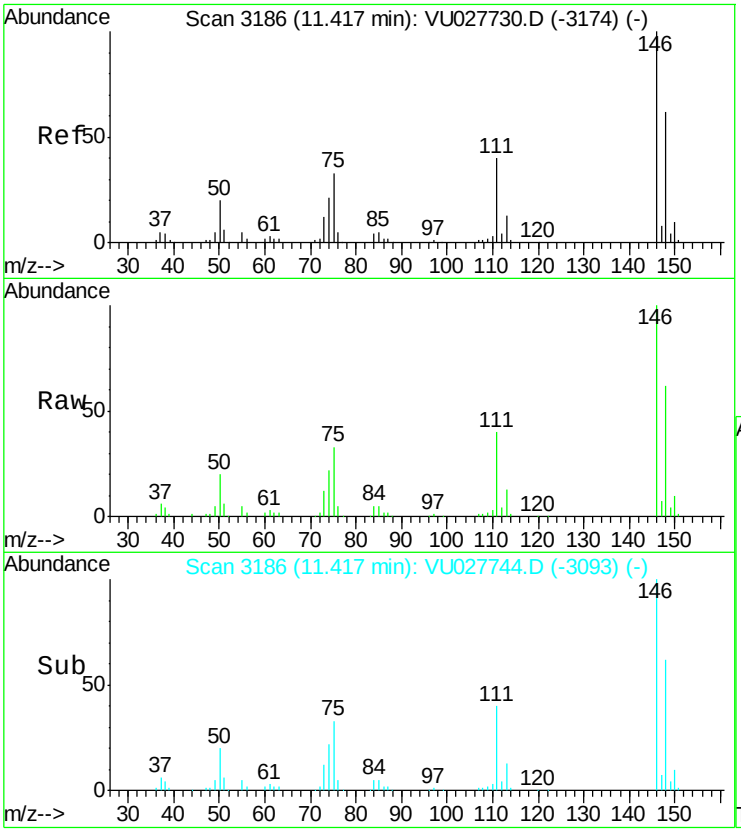


#61
Bromoform
Concen: 50.212 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion:173 Resp: 35955

Ion	Ratio	Lower	Upper
173	100		
175	47.7	38.6	58.0
254	9.4	7.9	11.9



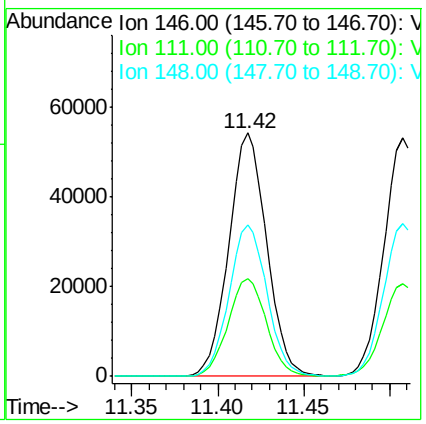


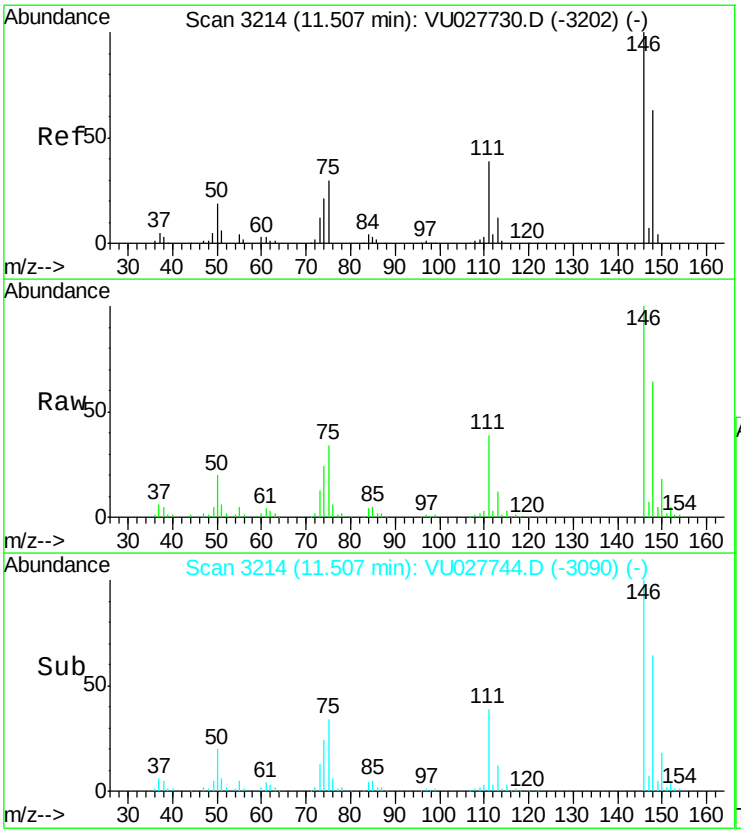
#62
1,3-Dichlorobenzene
Concen: 51.879 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:146 Resp: 83563

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.1	52.3
148	62.0	43.7	81.1

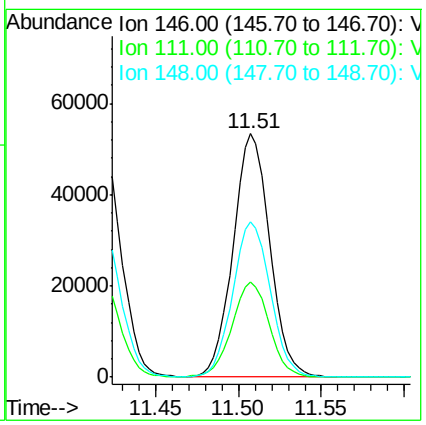


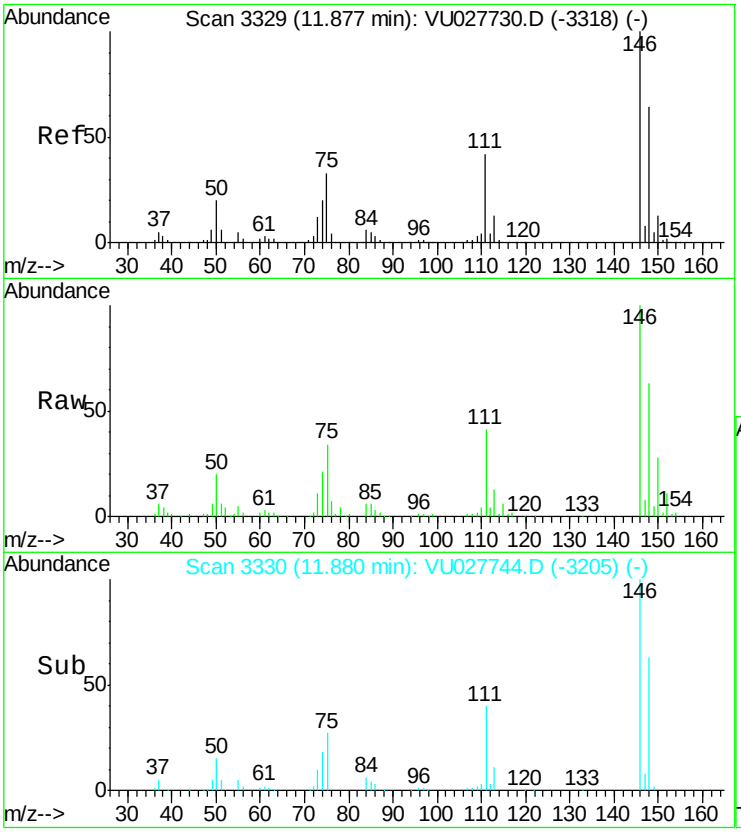


#63
1,4-Dichlorobenzene
Concen: 49.760 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion:146 Resp: 81726

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.5	51.1
148	63.7	44.1	81.9



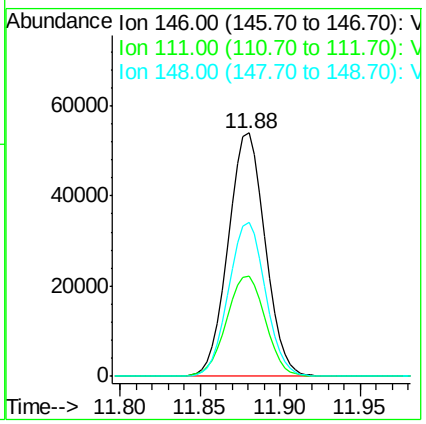


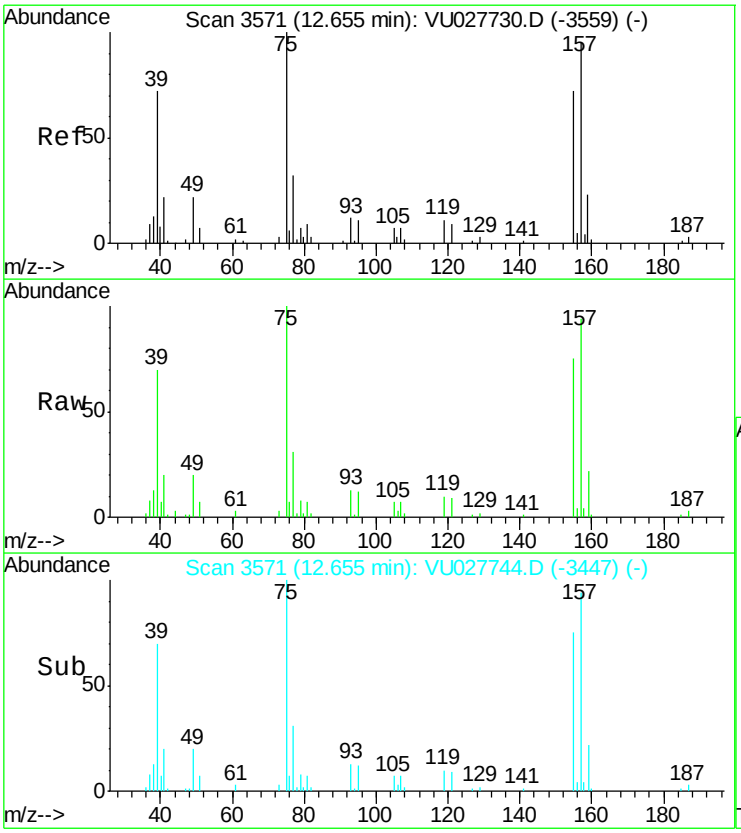
#65
1,2-Dichlorobenzene
Concen: 51.279 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:146 Resp: 84955

Ion	Ratio	Lower	Upper
146	100		
111	41.1	33.8	50.8
148	63.3	51.5	77.3

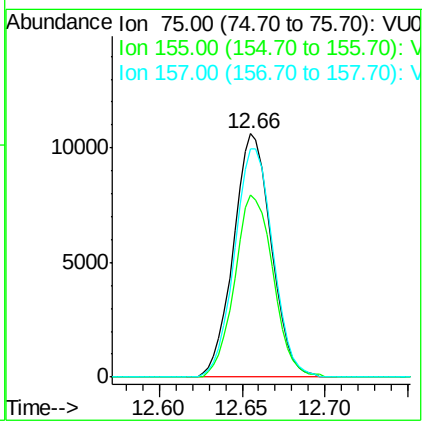


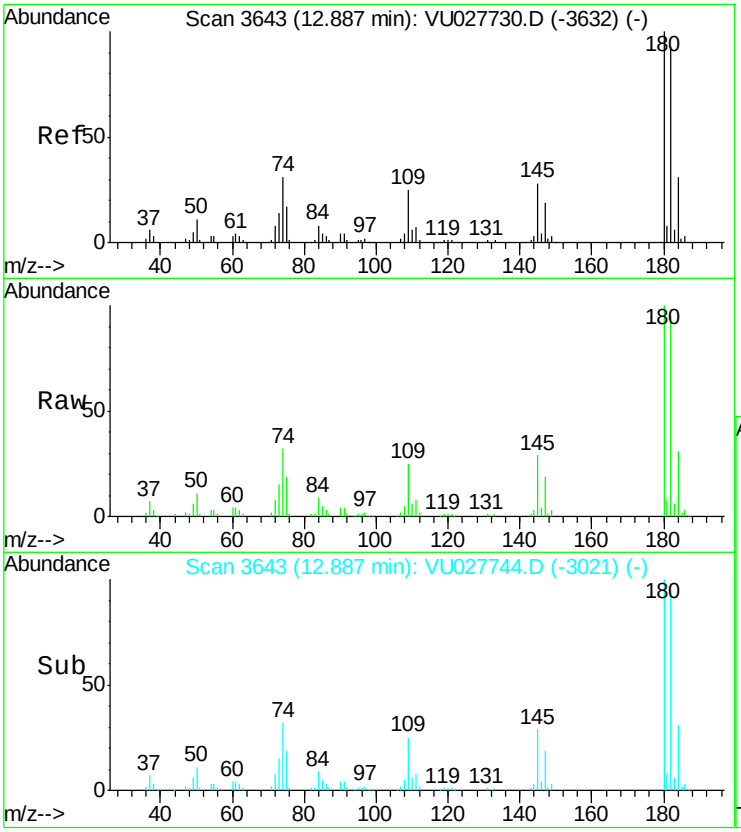


#66
1,2-Dibromo-3-chloropropane
Concen: 48.835 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion: 75 Resp: 16858

Ion	Ratio	Lower	Upper
75	100		
155	74.9	57.4	86.2
157	93.6	75.9	113.9



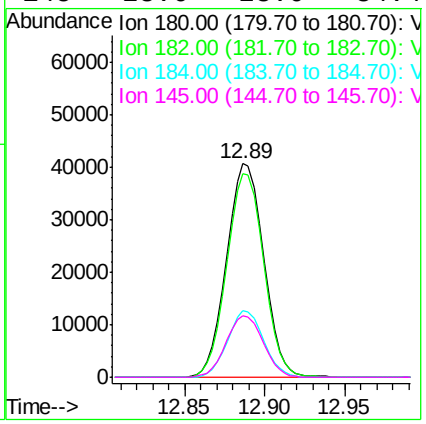


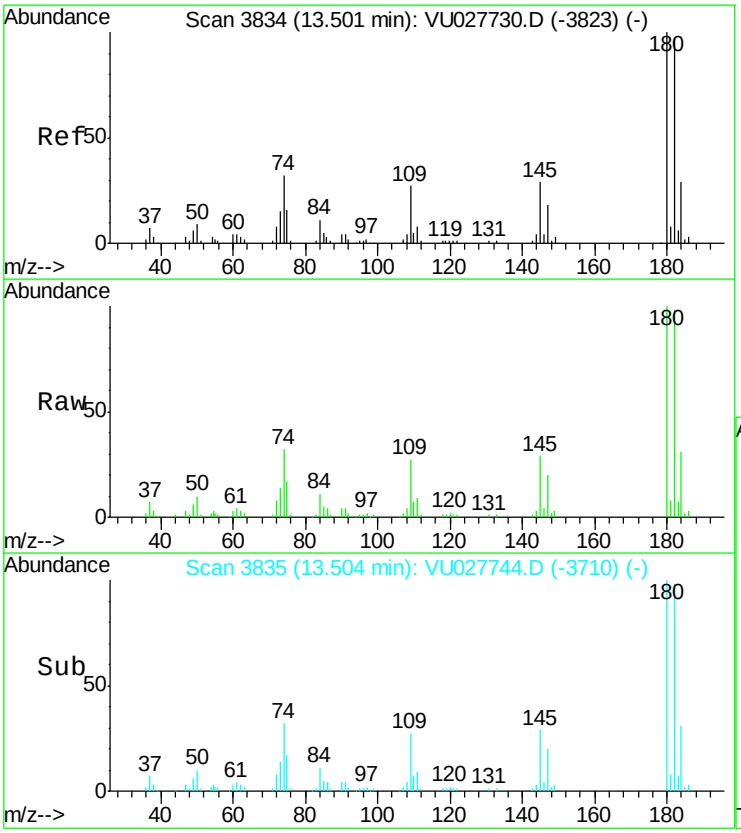
#67
1,3,5-Trichlorobenzene
Concen: 51.620 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:180 Resp: 64306

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.9	113.9
184	30.2	24.7	37.1
145	28.6	23.0	34.4

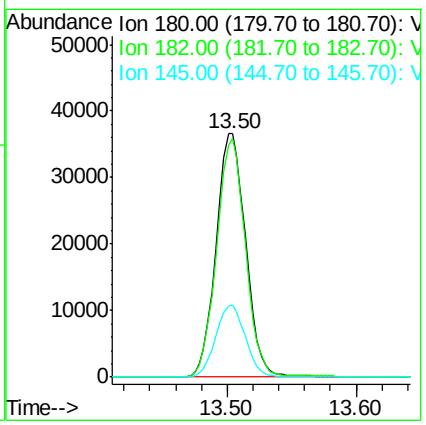


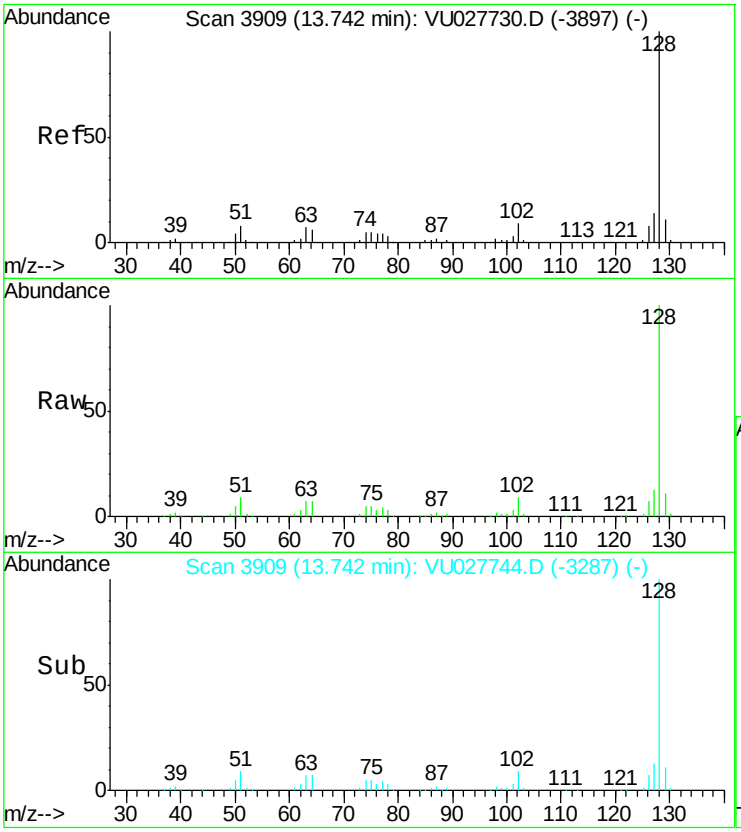


#68
1,2,4-trichlorobenzene
Concen: 52.652 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion:180 Resp: 58230

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.1	115.7
145	29.3	23.4	35.0



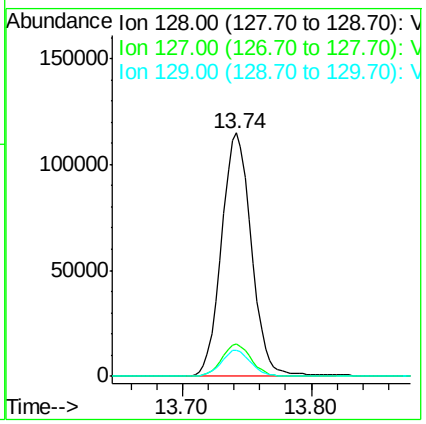


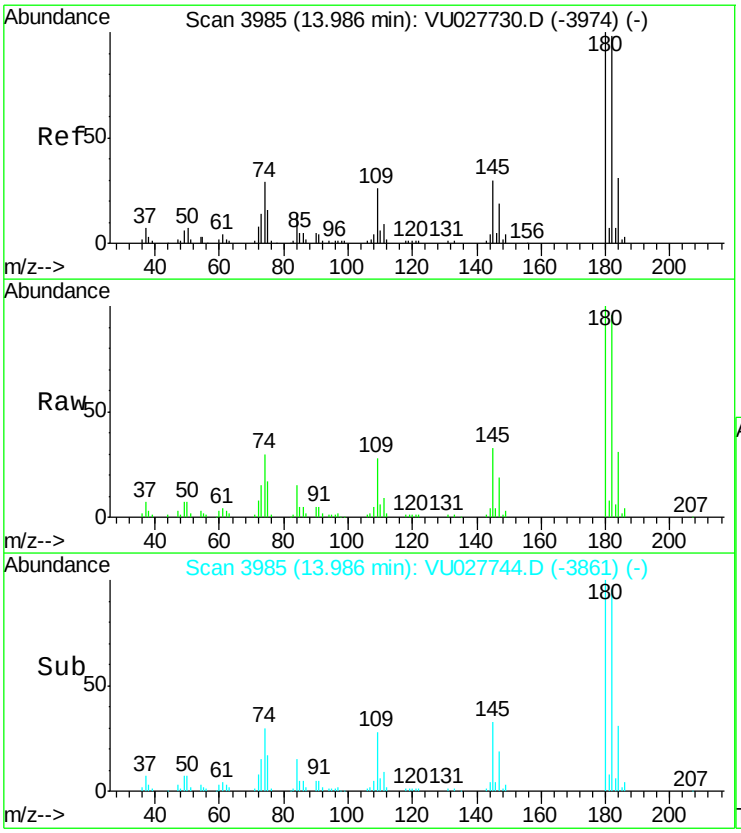
#69
Naphthalene
Concen: 51.863 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:128 Resp: 185254

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.9	16.3
129	10.6	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 52.455 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU027744.D
Acq: 22 Oct 2018 15:55

Tgt Ion:180 Resp: 60630

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.8	116.6
145	31.8	25.0	37.4