Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\

Quantitation Report (Not Reviewed)

Data File : VU029786.D
Acq On : 04 Mar 2019 15:34
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Quant Time: Mar 05 00:41:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 00:37:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	463113	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	454560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	252001	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	136189	40.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.26%			
7) Chloroethane-d5	1.68	69	120613	39.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.96%			
11) 1,1-Dichloroethene-d2	2.27	63	270794	40.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.64%			
21) 2-Butanone-d5	4.17	46	243643	117.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.98%			
24) Chloroform-d	4.65	84	282991	51.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.84%			
26) 1,2-Dichloroethane-d4	5.31	65	166104	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.34%			
32) Benzene-d6	5.34	84	581483	50.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.68%			
36) 1,2-Dichloropropane-d6	6.33	67	179973	52.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.60%			
41) Toluene-d8	7.56	98	561631	48.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.22%			
43) trans-1,3-Dichloropropene-	7.85	79	86081	47.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.32%			
47) 2-Hexanone-d5	8.31	63	209762	109.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.46%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300815	51.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.46%			
64) 1,2-Dichlorobenzene-d4	11.86	152	247457	45.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.14%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	164718	51.873	ug/L	99
3) Chloromethane	1.33	50	158771	56.995	ug/L	100
5) Vinyl chloride	1.40	62	191795	50.696	ug/L	98
6) Bromomethane	1.62	94	111824	64.766	ug/L	99
8) Chloroethane	1.69	64	118282	47.006	ug/L	99
9) Trichlorofluoromethane	1.88	101	260974	43.274	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	154592	47.922	ug/L	99
12) 1,1-Dichloroethene	2.28	96	147999	48.258	ug/L	94
13) Acetone	2.32	43	173257	78.512	ug/L	98
14) Carbon disulfide	2.48	76	433208	53.936	ug/L	99
15) Methyl Acetate	2.61	43	179258	62.583	ug/L	99
16) Methylene chloride	2.70	84	176793	59.575	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	160422	56.674	ug/L	98
18) Methyl tert-butyl Ether	3.00	73	488099	55.697	ug/L	98
19) 1,1-Dichloroethane	3.44	63	285158	58.260	ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	184636	56.136	ug/L	99
22) 2-Butanone	4.26	43	259390	102.996	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\

Quantitation Report (Not Reviewed)

Data File : VU029786.D
Acq On : 04 Mar 2019 15:34
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Quant Time: Mar 05 00:41:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 00:37:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	99803	55.353	ug/L	96
25) Chloroform	4.67	83	304834	55.821	ug/L	100
27) 1,2-Dichloroethane	5.40	62	224664	53.509	ug/L	99
29) Cyclohexane	4.99	56	245220	54.513	ug/L	94
30) 1,1,1-Trichloroethane	4.91	97	254056	52.712	ug/L	98
31) Carbon tetrachloride	5.13	117	223512	51.237	ug/L	100
33) Benzene	5.39	78	661549	56.765	ug/L	100
34) Trichloroethene	6.18	95	175880	56.021	ug/L	96
35) Methylcyclohexane	6.41	83	272400	52.245	ug/L	98
37) 1,2-Dichloropropane	6.43	63	173811	56.814	ug/L	100
38) Bromodichloromethane	6.75	83	227754	55.222	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	270724	54.848	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	484551	112.633	ug/L	98
42) Toluene	7.63	91	750148	54.429	ug/L	98
44) trans-1,3-Dichloropropene	7.87	75	246364	52.962	ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	180522	55.361	ug/L	98
46) Tetrachloroethene	8.22	164	152743	49.707	ug/L	96
48) 2-Hexanone	8.36	43	384067	102.196	ug/L	98
49) Dibromochloromethane	8.47	129	206167	52.153	ug/L	100
50) 1,2-Dibromoethane	8.58	107	197437	54.650	ug/L	99
51) Chlorobenzene	9.12	112	499516	52.806	ug/L	99
52) Ethylbenzene	9.25	91	820951	52.447	ug/L	99
53) m,p-Xylene	9.37	106	324812	51.694	ug/L	99
54) o-xylene	9.77	106	323308	51.225	ug/L	98
55) Styrene	9.79	104	549986	51.620	ug/L	98
56) Isopropylbenzene	10.16	105	837169	50.690	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	316965	54.970	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	238079	54.581	ug/L	99
61) Bromoform	9.95	173	162937	48.013	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	404183	50.304	ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	413597	51.151	ug/L	100
65) 1,2-Dichlorobenzene	11.87	146	417680	49.800	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	69111	52.952	ug/L	95
67) 1,3,5-Trichlorobenzene	12.88	180	307020	50.074	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	274634	51.787	ug/L	98
69) Naphthalene	13.74	128	888290	54.496	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	288086	51.156	ug/L	100

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

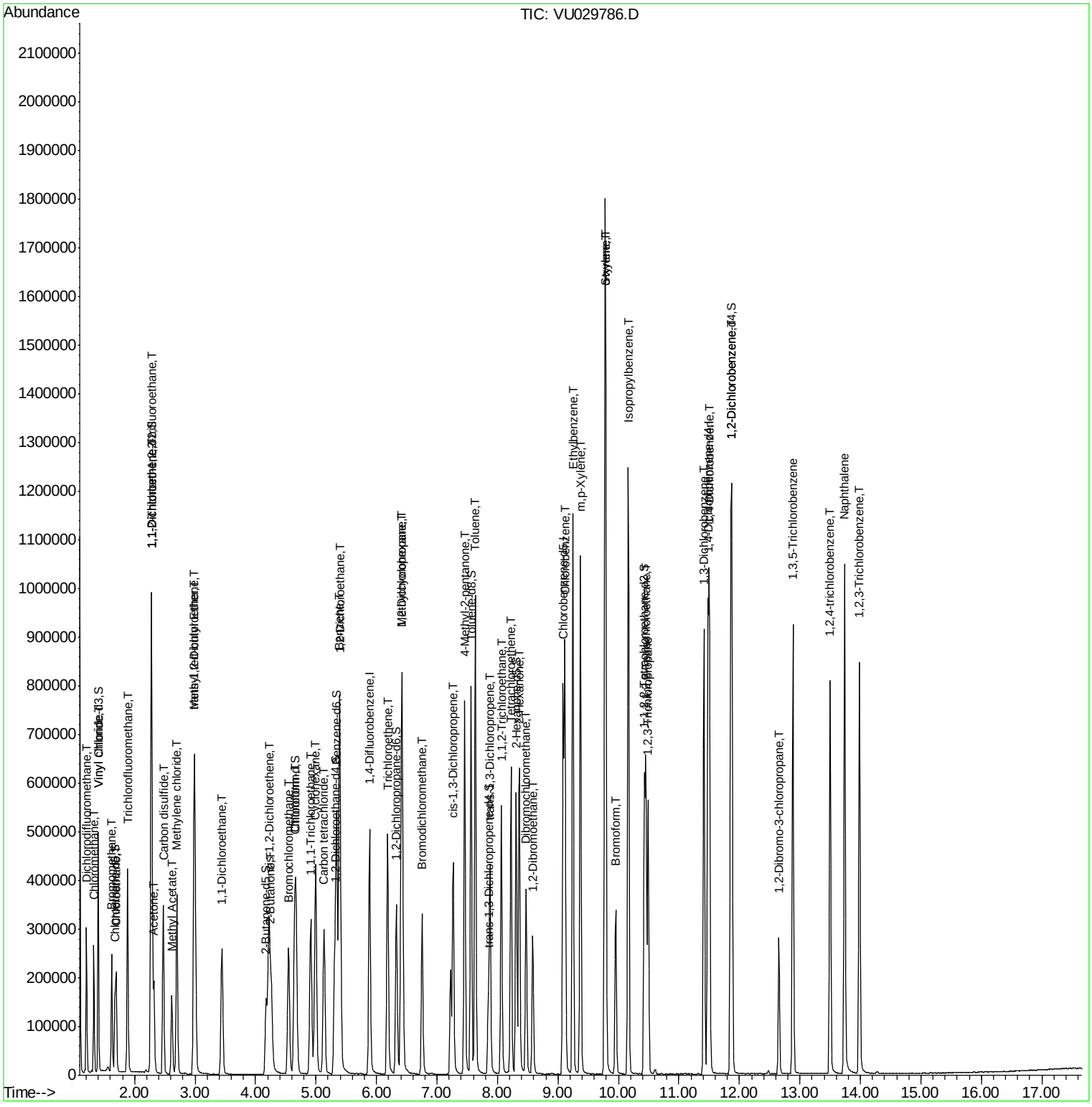
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\

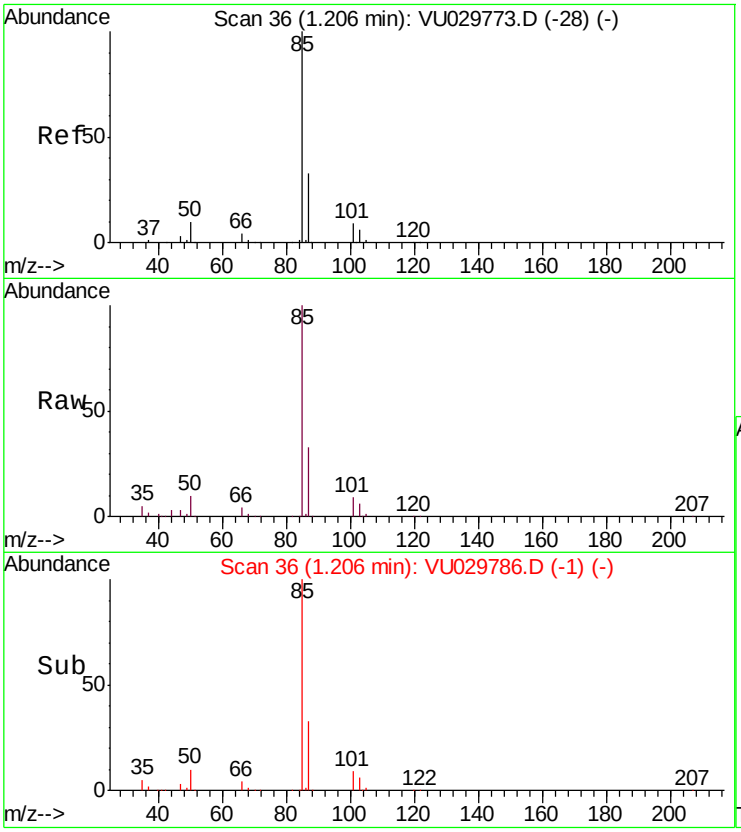
Quantitation Report (Not Reviewed)

Data File : VU029786.D
Acq On : 04 Mar 2019 15:34
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Quant Time: Mar 05 00:41:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 00:37:02 2019
Response via : Initial Calibration



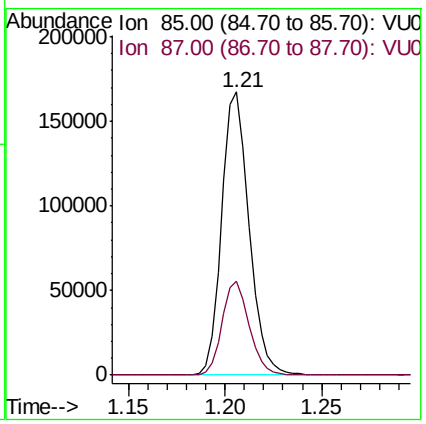


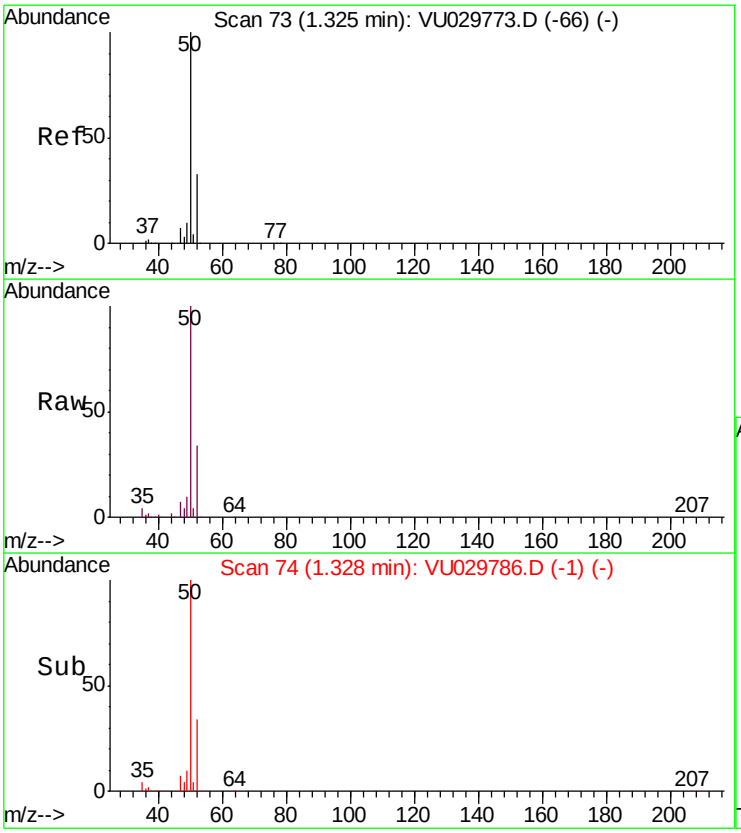
#2
Dichlorodifluoromethane
Concen: 51.873 ug/L
RT: 1.21 min Scan# 36
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 85 Resp: 164718

Ion	Ratio	Lower	Upper
85	100		
87	33.0	25.9	38.9

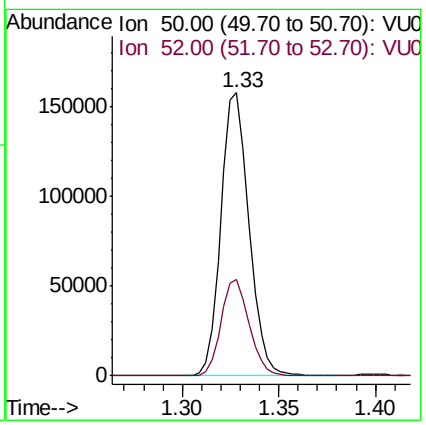


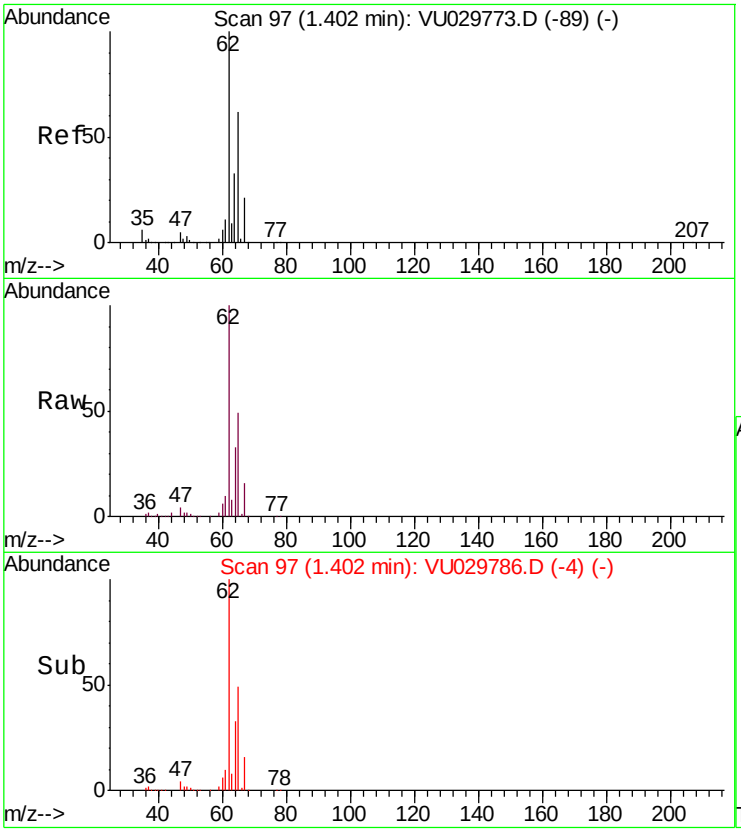


#3
Chloromethane
Concen: 56.995 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 50 Resp: 158771

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.9	44.3



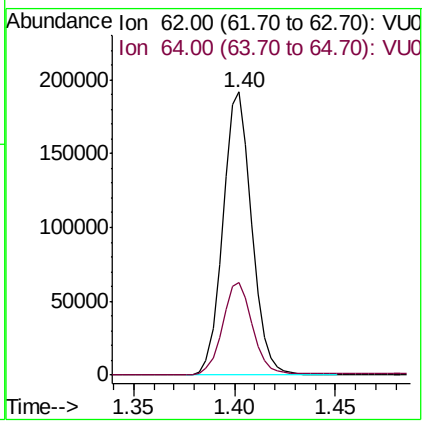


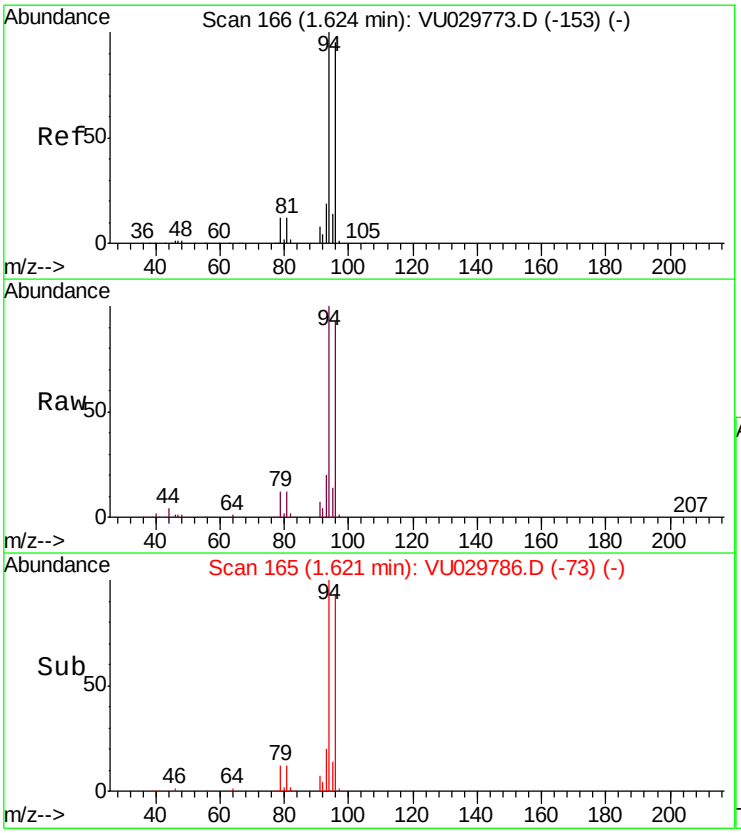
#5
Vinyl chloride
Concen: 50.696 ug/L
RT: 1.40 min Scan# 97
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 62 Resp: 191795

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.7	43.9

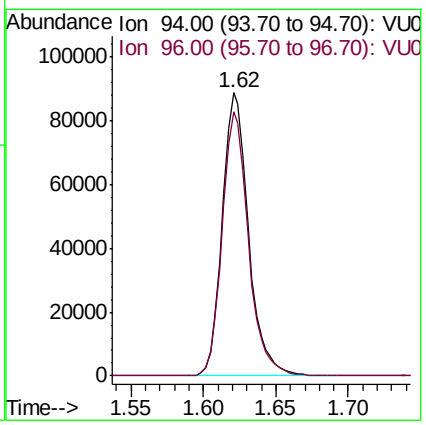


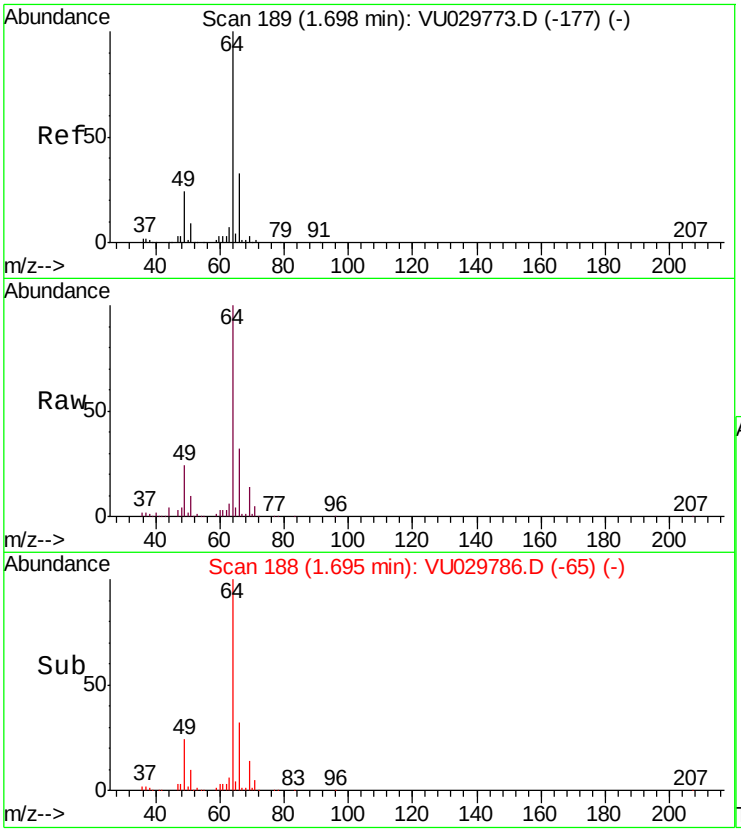


#6
Bromomethane
Concen: 64.766 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 94 Resp: 111824

Ion	Ratio	Lower	Upper
94	100		
96	93.4	66.4	123.2



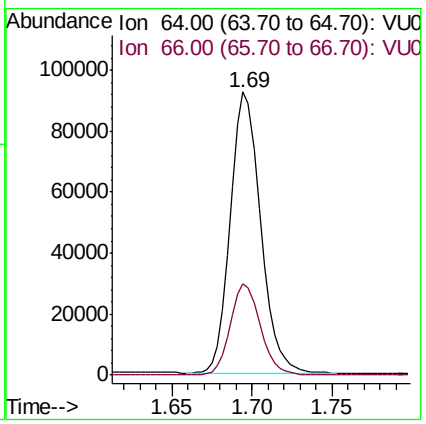


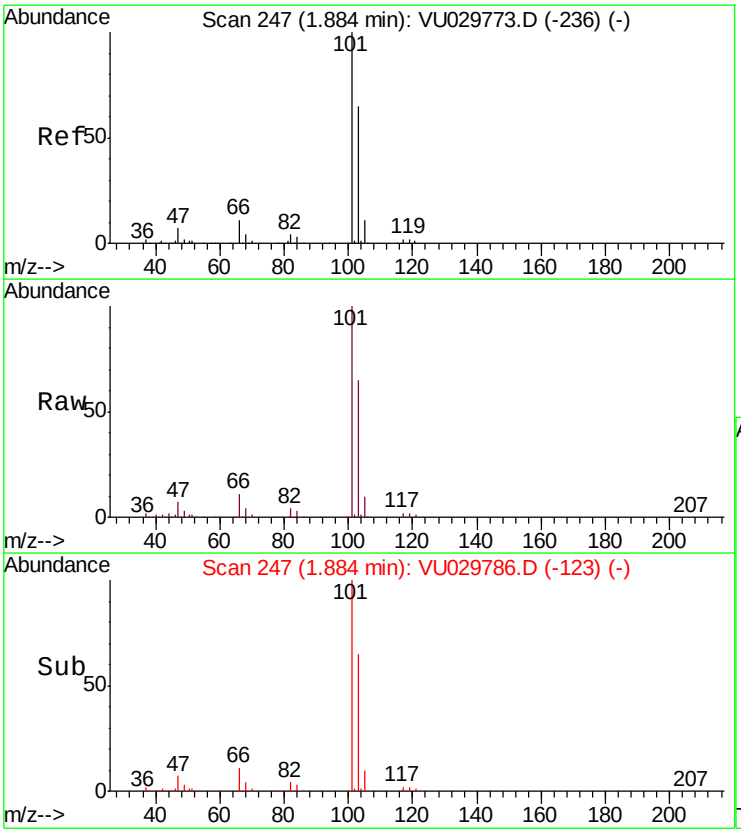
#8
Chloroethane
Concen: 47.006 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion: 64 Resp: 118282

Ion	Ratio	Lower	Upper
64	100		
66	32.2	22.0	41.0

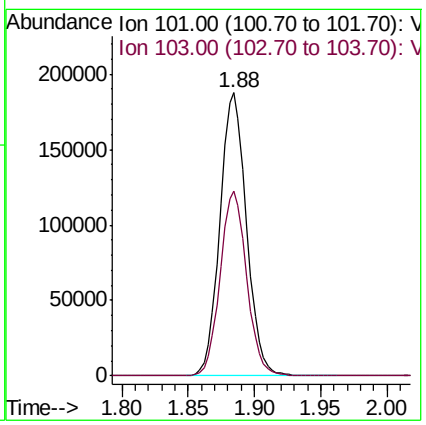


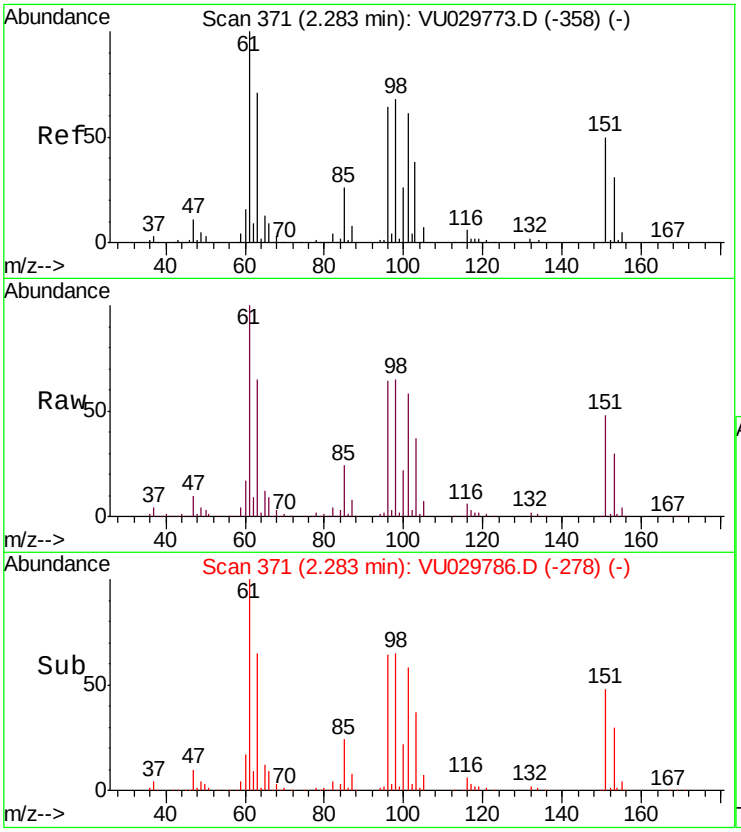


#9
Trichlorofluoromethane
Concen: 43.274 ug/L
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion:101 Resp: 260974

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.4	77.2



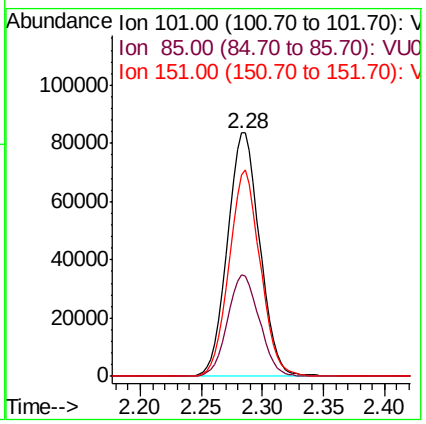


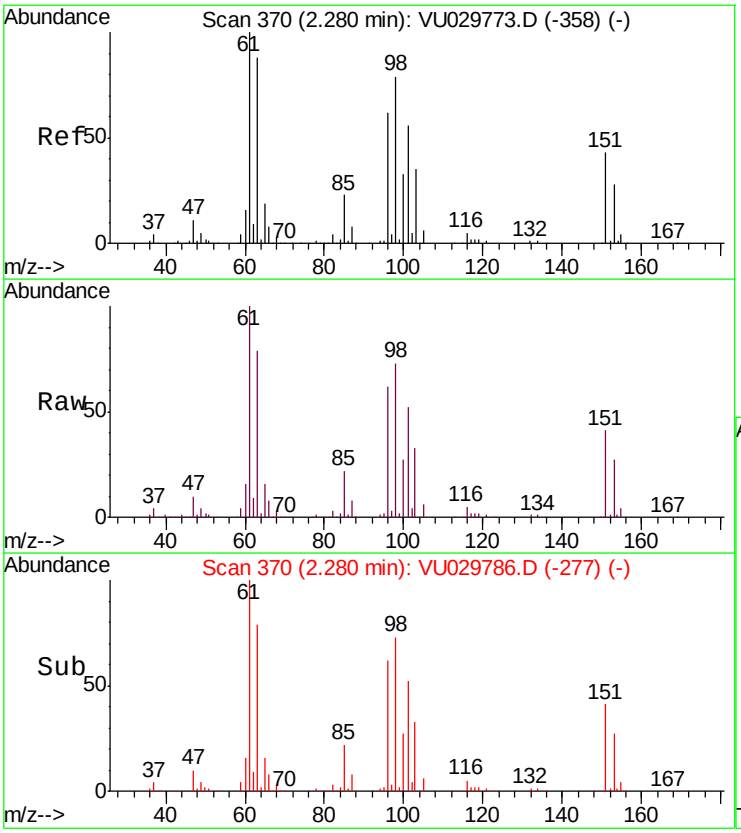
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.922 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:101 Resp: 154592

Ion	Ratio	Lower	Upper
101	100		
85	41.0	33.0	49.6
151	81.6	65.7	98.5

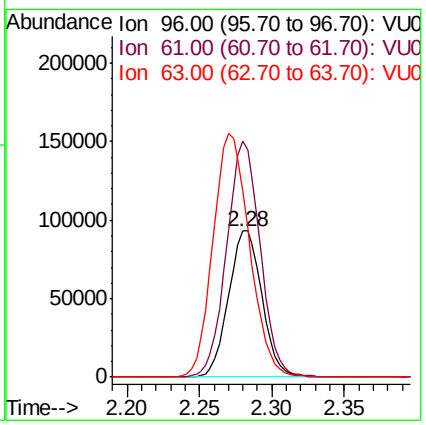


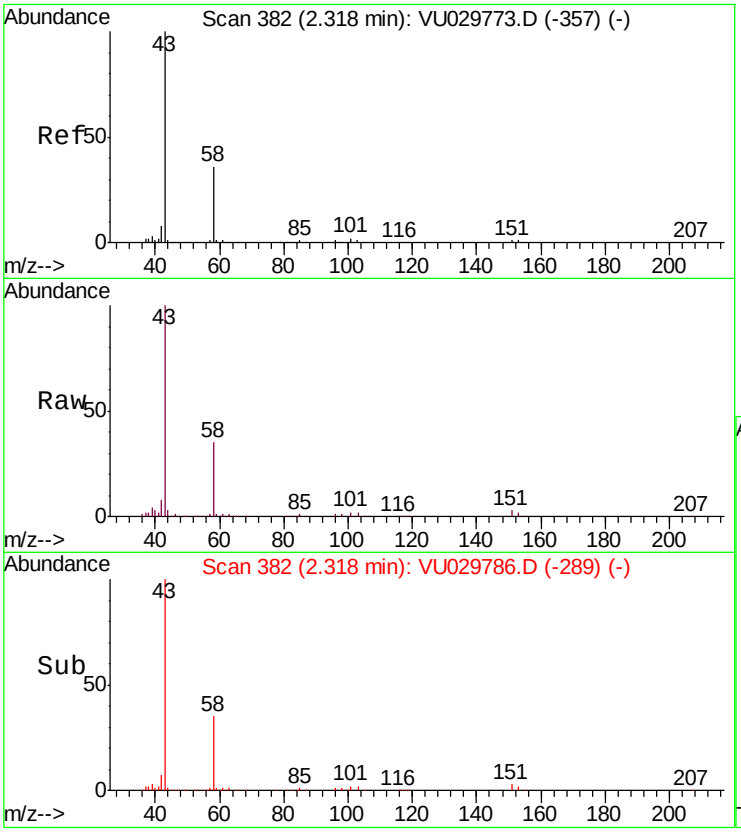


#12
1,1-Dichloroethene
Concen: 48.258 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 96 Resp: 147999

Ion	Ratio	Lower	Upper
96	100		
61	161.3	114.0	211.8
63	127.6	98.7	183.3



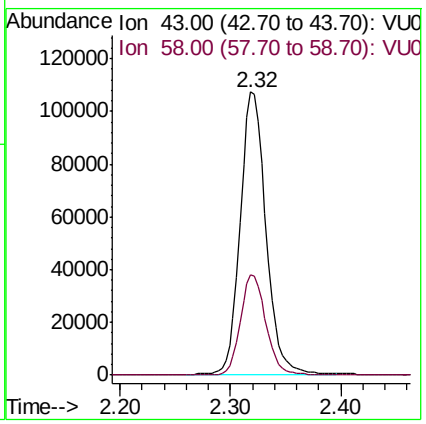


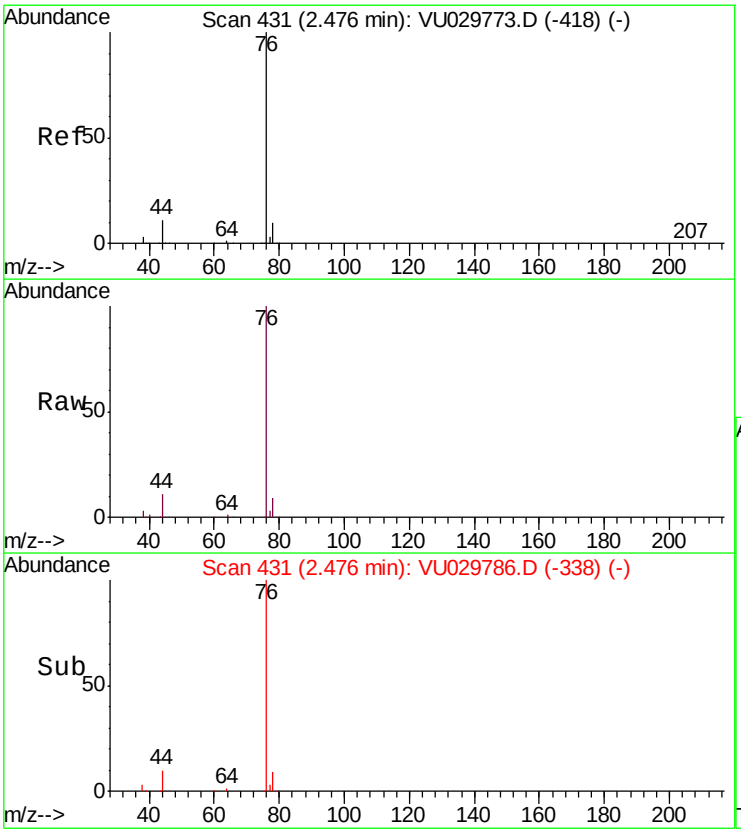
#13
Acetone
Concen: 78.512 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 43 Resp: 173257

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	66.8

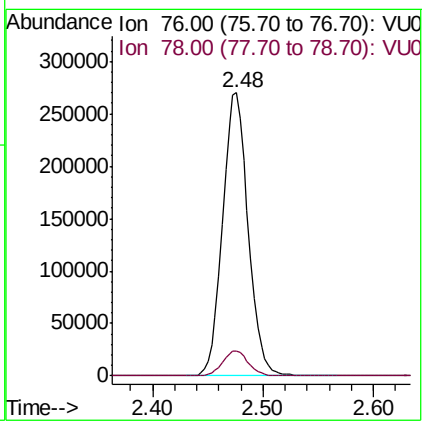


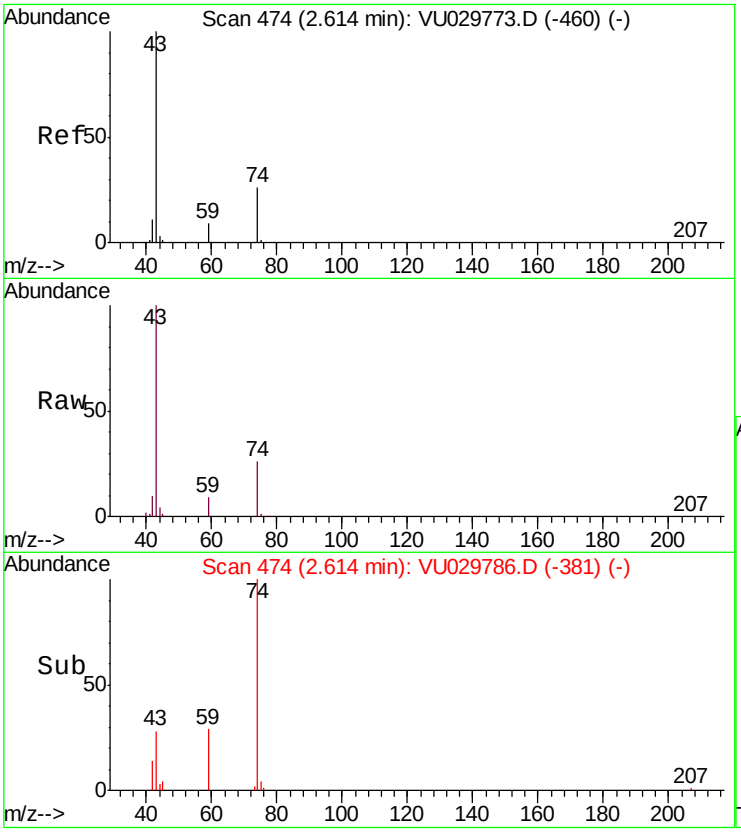


#14
Carbon disulfide
Concen: 53.936 ug/L
RT: 2.48 min Scan# 431
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 76 Resp: 433208

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



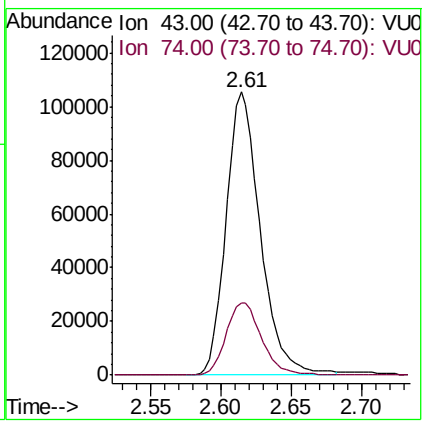


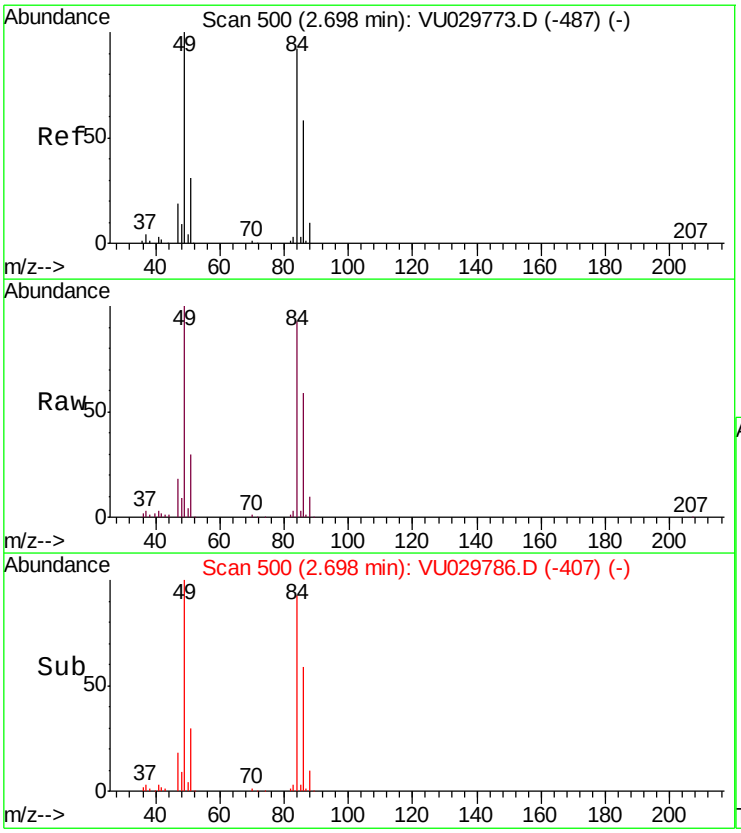
#15
Methyl Acetate
Concen: 62.583 ug/L
RT: 2.61 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 43 Resp: 179258

Ion	Ratio	Lower	Upper
43	100		
74	26.5	21.5	32.3

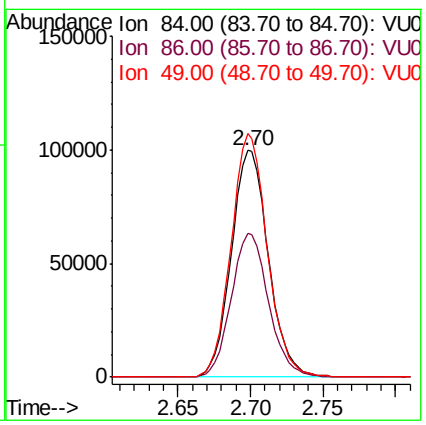


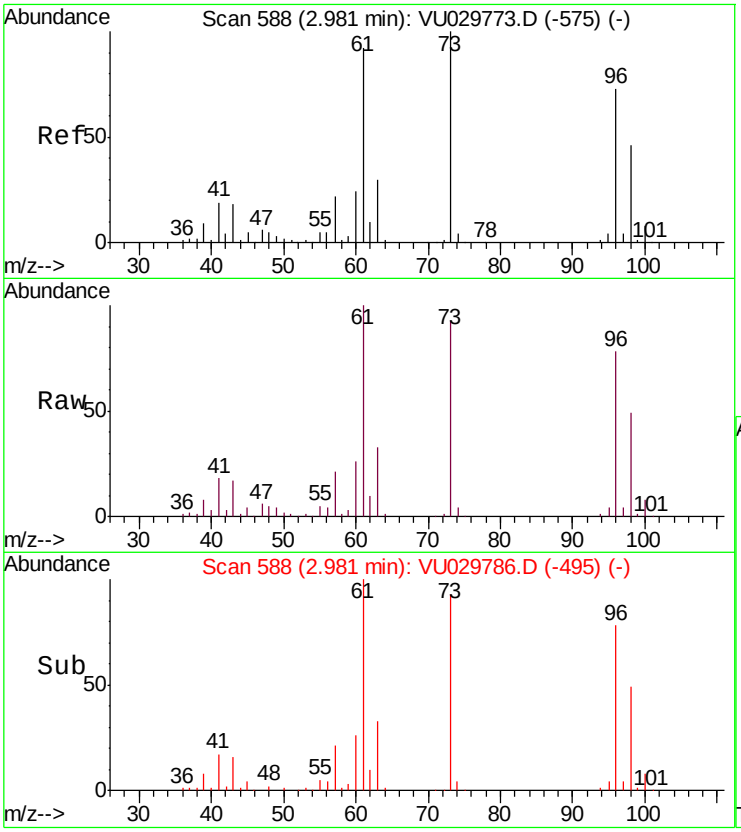


#16
Methylene chloride
Concen: 59.575 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 84 Resp: 176793

Ion	Ratio	Lower	Upper
84	100		
86	63.3	45.8	85.0
49	107.4	75.1	139.5



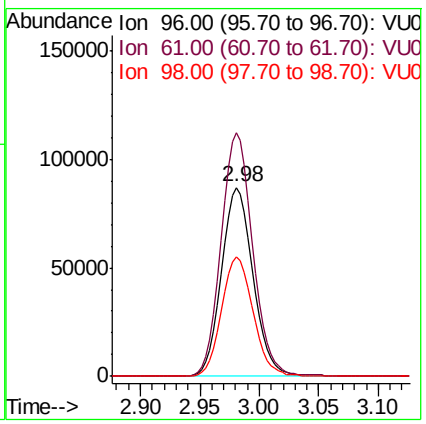


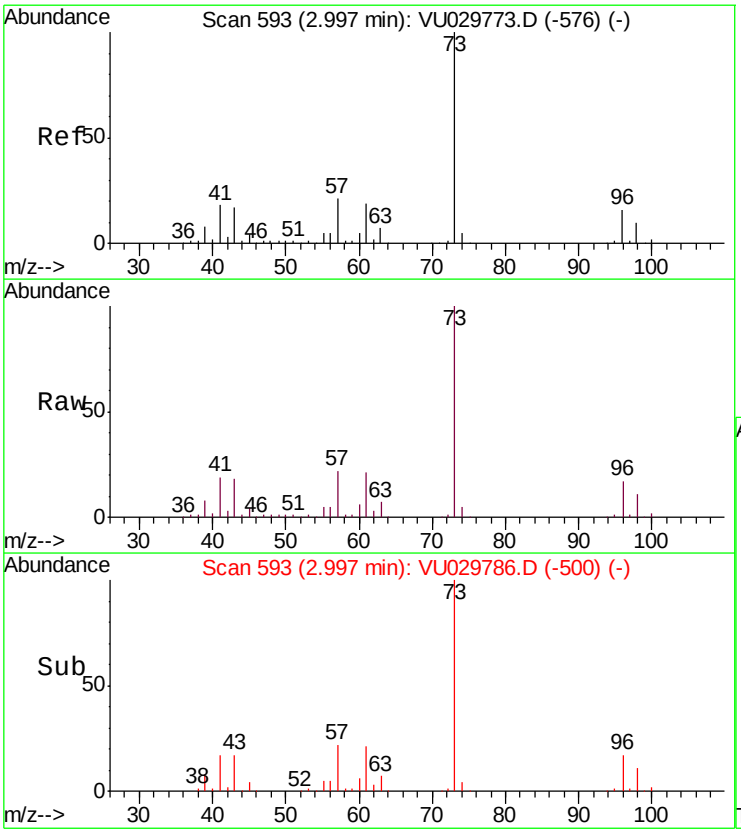
#17
trans-1,2-Dichloroethene
Concen: 56.674 ug/L
RT: 2.98 min Scan# 588
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 96 Resp: 160422

Ion	Ratio	Lower	Upper
96	100		
61	128.9	88.3	163.9
98	63.2	44.8	83.2

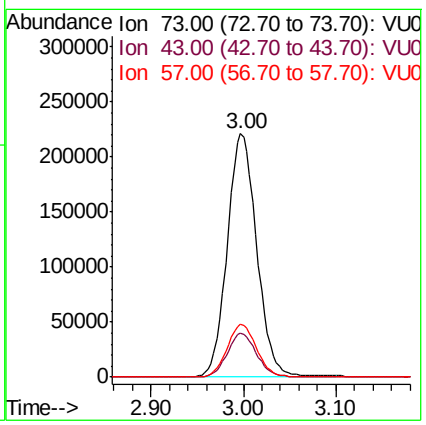


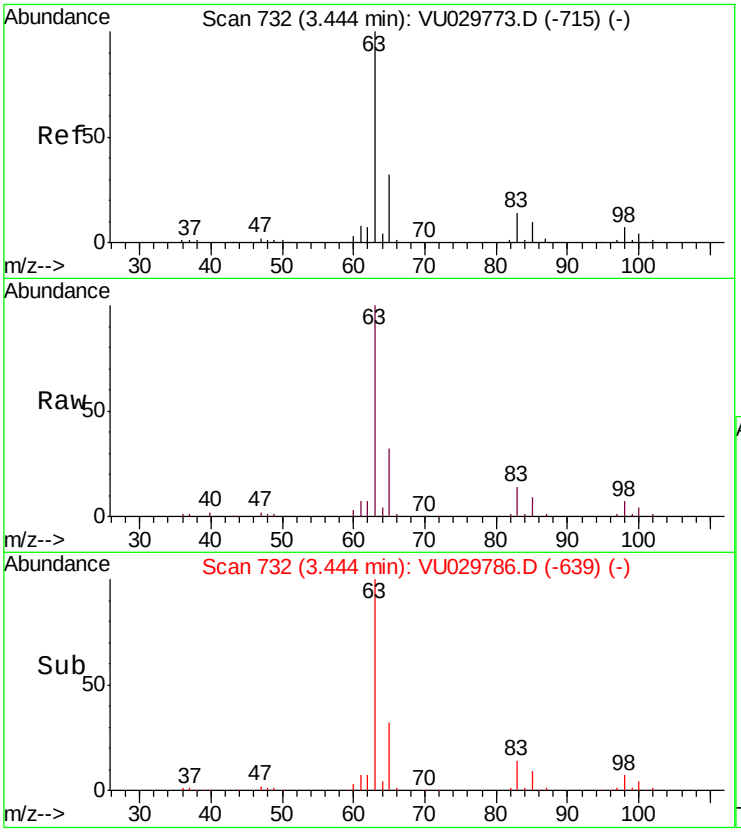


#18
Methyl tert-butyl Ether
Concen: 55.697 ug/L
RT: 3.00 min Scan# 593
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 73 Resp: 488099

Ion	Ratio	Lower	Upper
73	100		
43	18.0	14.8	22.2
57	21.6	16.5	24.7



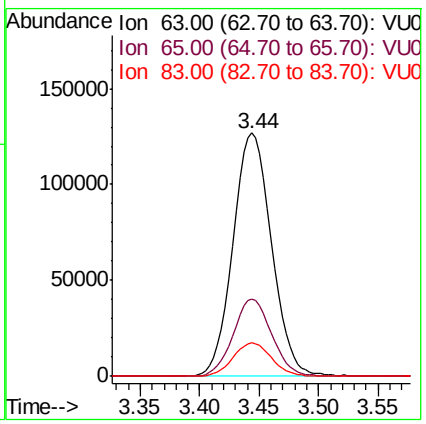


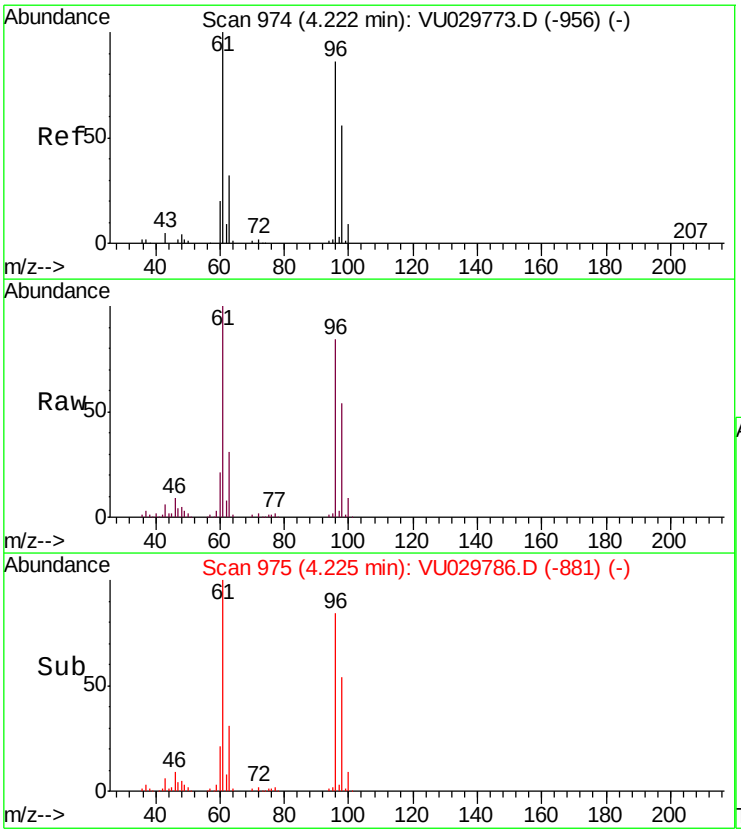
#19
1,1-Dichloroethane
Concen: 58.260 ug/L
RT: 3.44 min Scan# 732
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion: 63 Resp: 285158

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.3	41.3
83	13.8	9.9	18.3

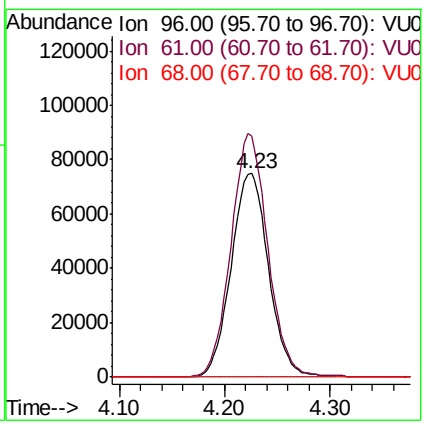


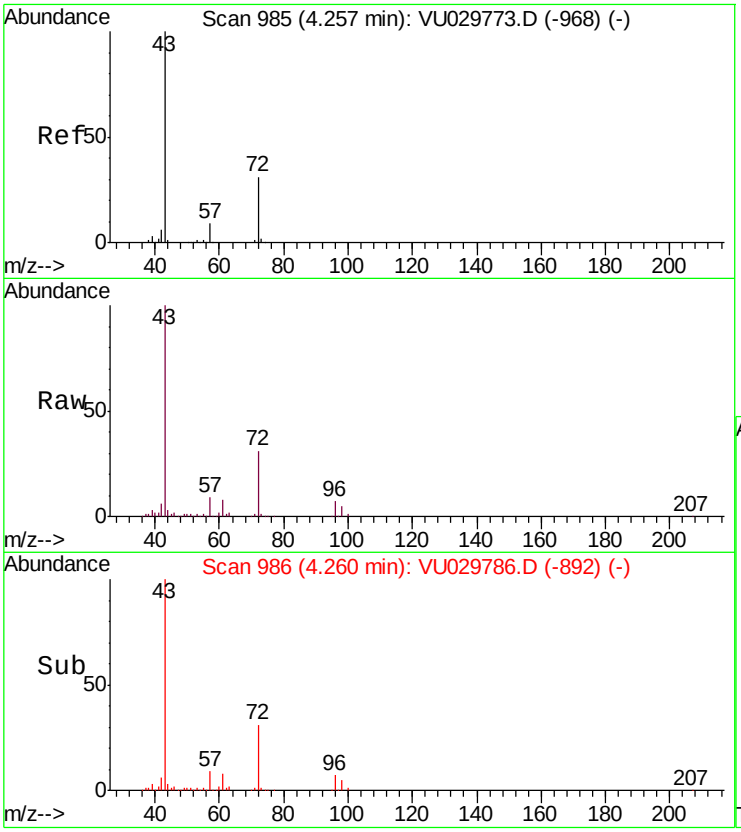


#20
cis-1,2-Dichloroethene
Concen: 56.136 ug/L
RT: 4.23 min Scan# 975
Delta R.T. 0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 96 Resp: 184636

Ion	Ratio	Lower	Upper
96	100		
61	118.6	83.9	155.7
68	0.0	0.0	0.0



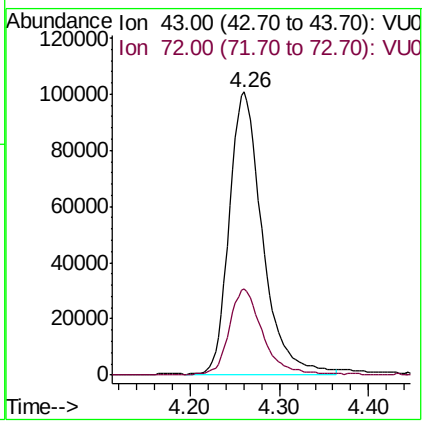


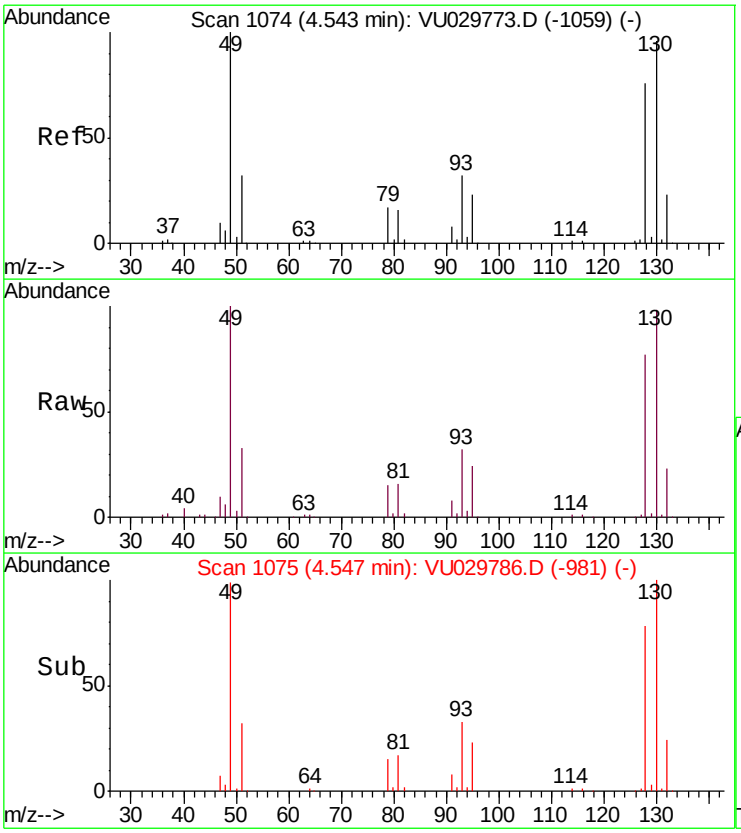
#22
2-Butanone
Concen: 102.996 ug/L
RT: 4.26 min Scan# 986
Delta R.T. 0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 43 Resp: 259390

Ion	Ratio	Lower	Upper
43	100		
72	30.9	15.2	45.6

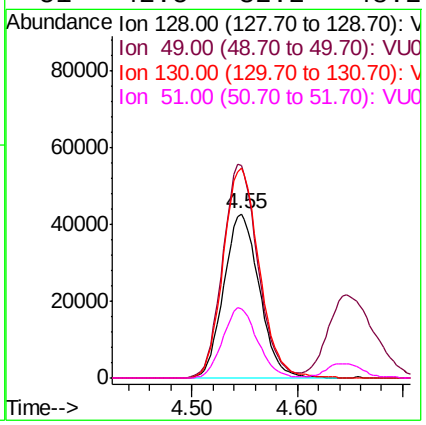


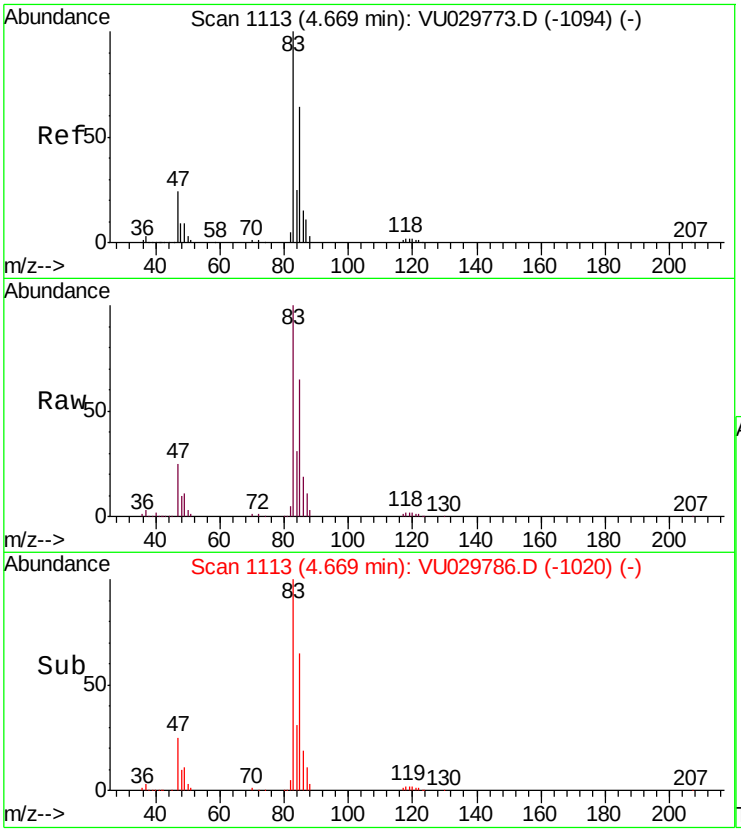


#23
Bromochloromethane
Concen: 55.353 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion:128 Resp: 99803

Ion	Ratio	Lower	Upper
128	100		
49	129.7	85.9	159.5
130	127.7	91.3	169.5
51	42.5	32.2	48.2



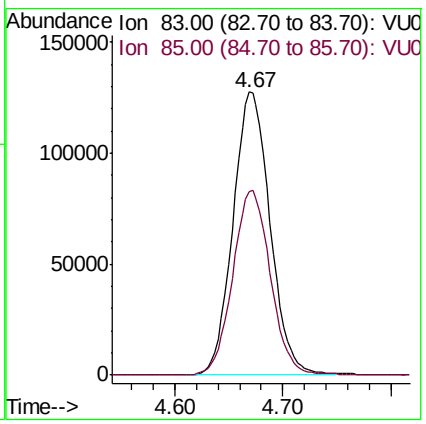


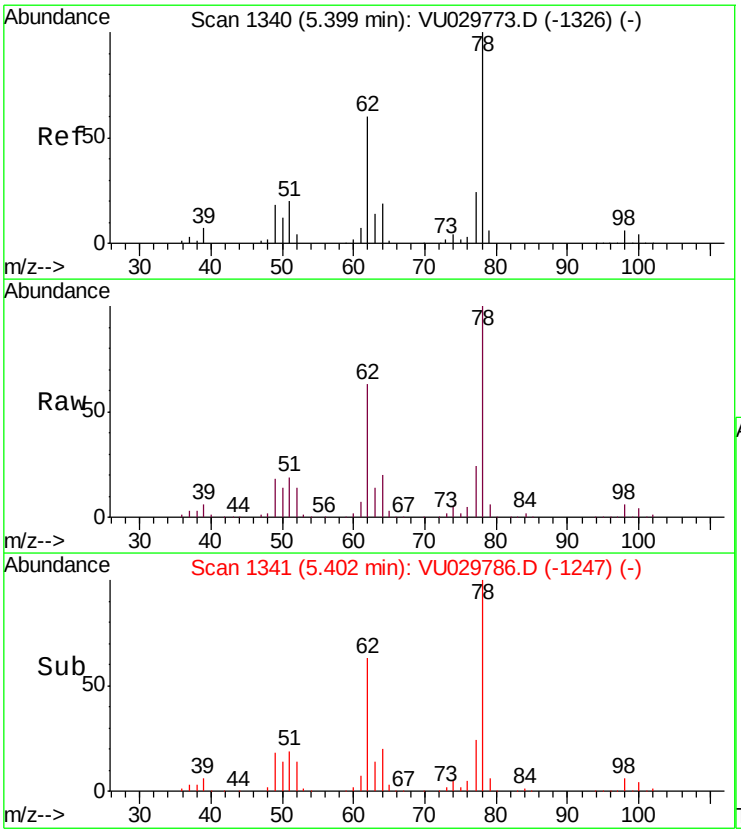
#25
Chloroform
Concen: 55.821 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 83 Resp: 304834

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.2

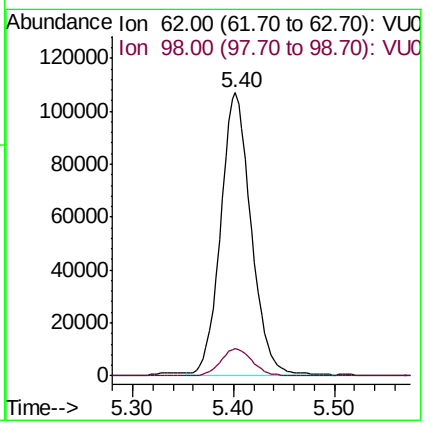


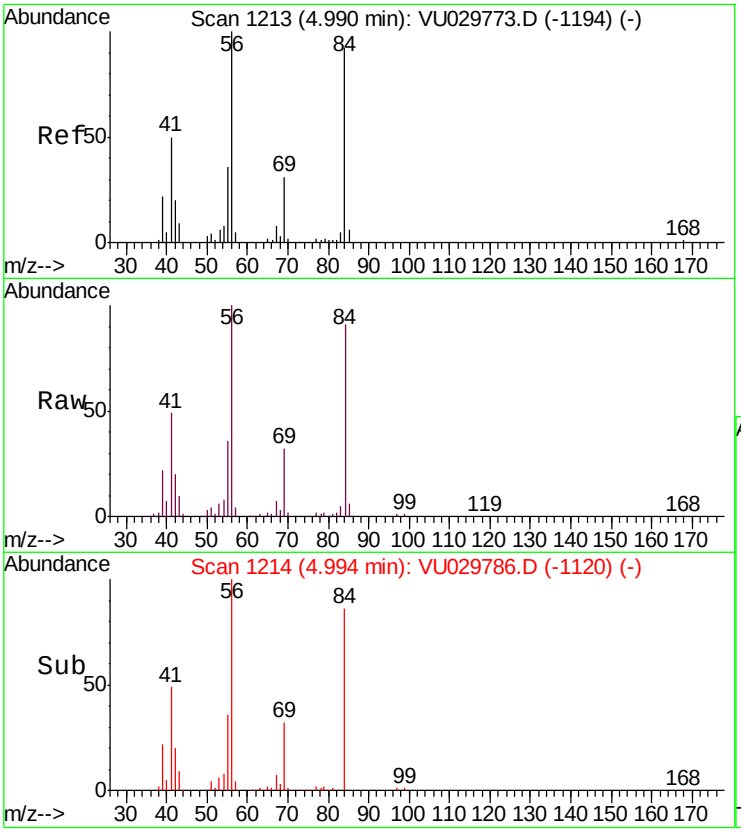


#27
1,2-Dichloroethane
Concen: 53.509 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 62 Resp: 224664

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.8	11.8



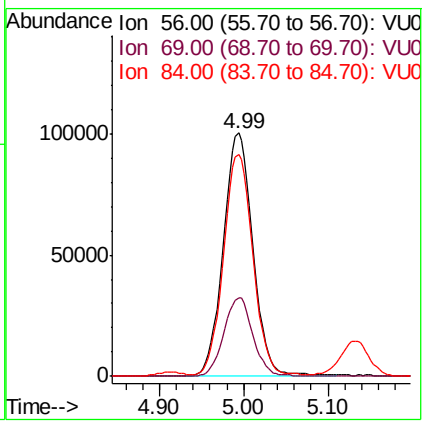


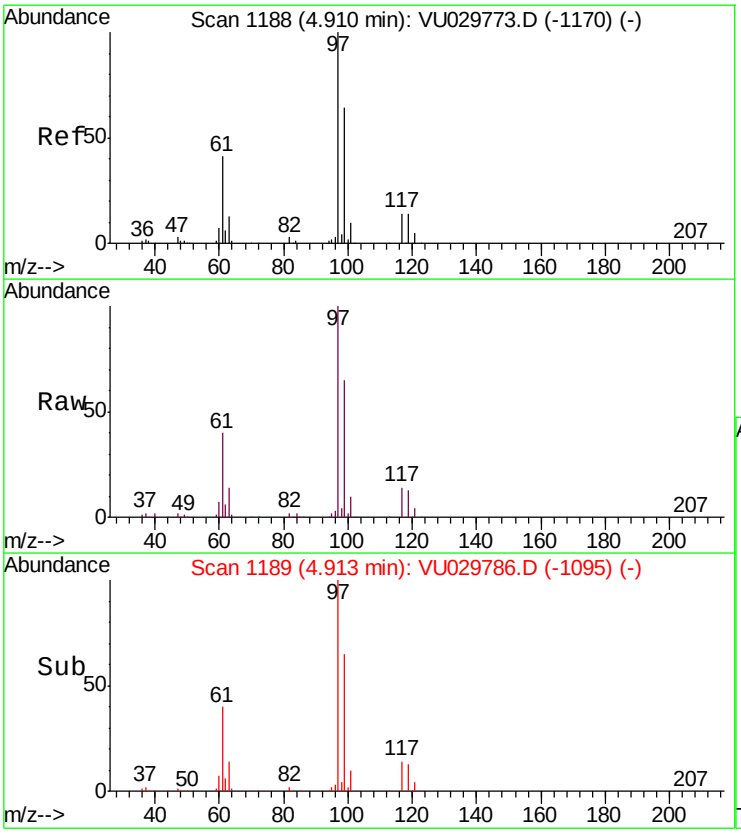
#29
Cyclohexane
Concen: 54.513 ug/L
RT: 4.99 min Scan# 1214
Delta R.T. 0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 56 Resp: 245220

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.7	38.5
84	89.4	77.1	115.7

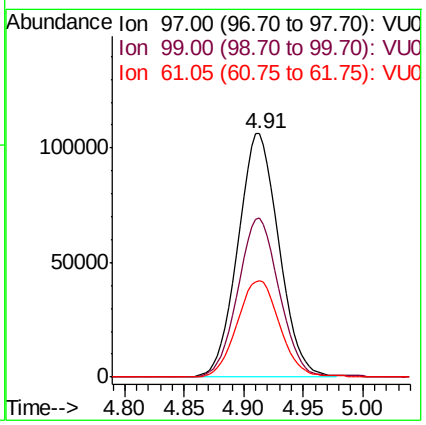


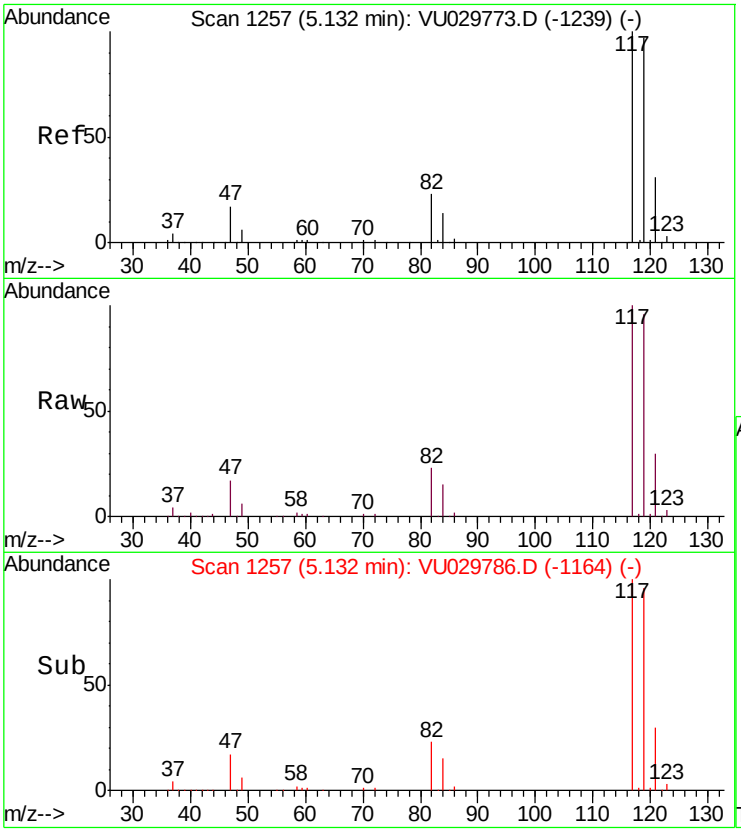


#30
1,1,1-Trichloroethane
Concen: 52.712 ug/L
RT: 4.91 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 97 Resp: 254056

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.4	77.0
61	41.2	32.3	48.5



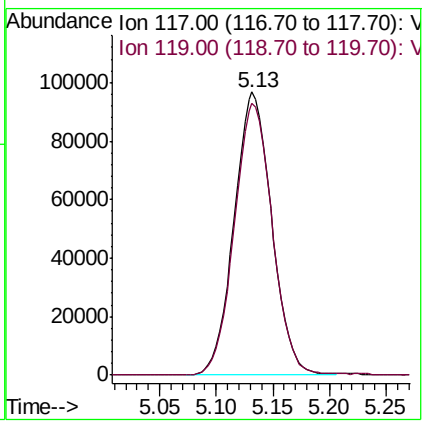


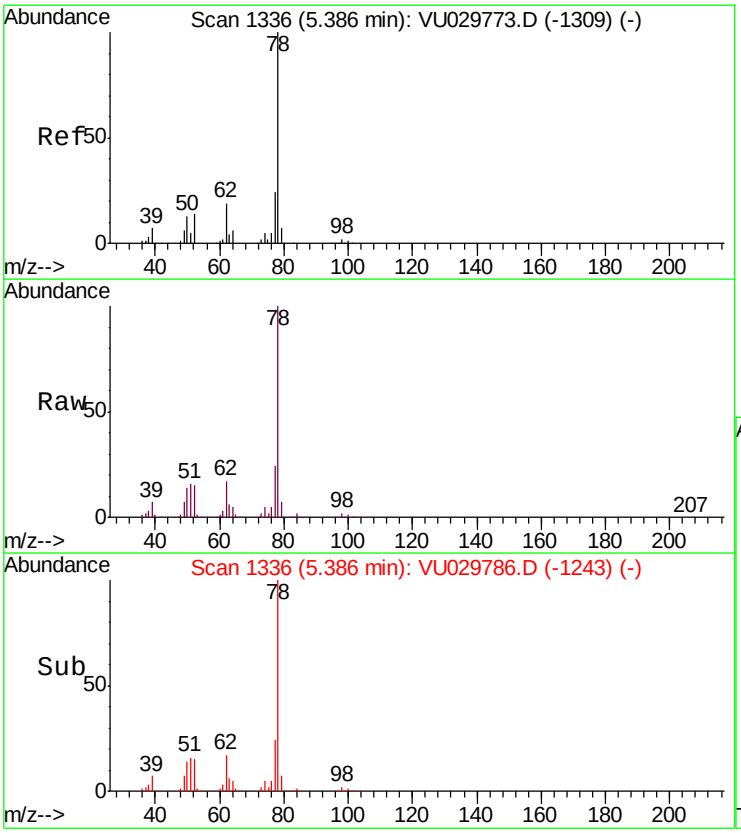
#31
Carbon tetrachloride
Concen: 51.237 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:117 Resp: 223512

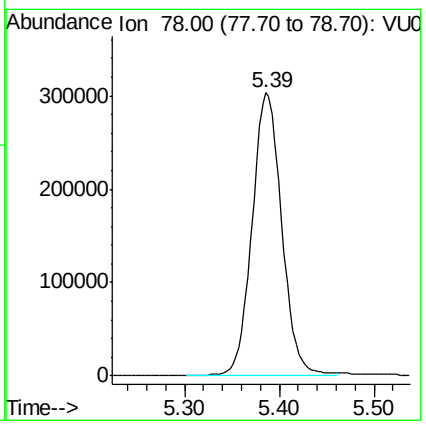
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.8

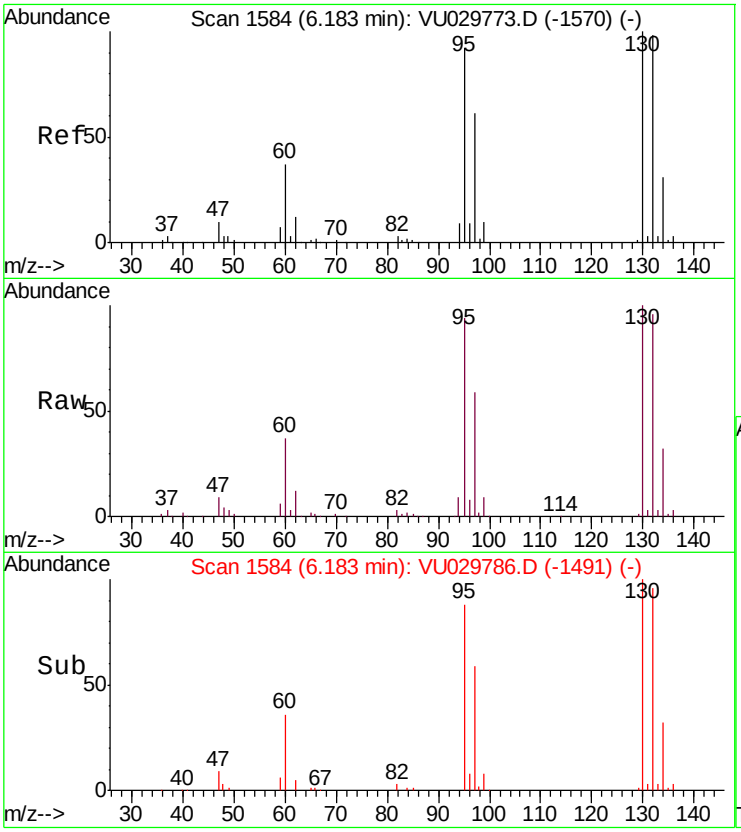




#33
Benzene
Concen: 56.765 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 78 Resp: 661549



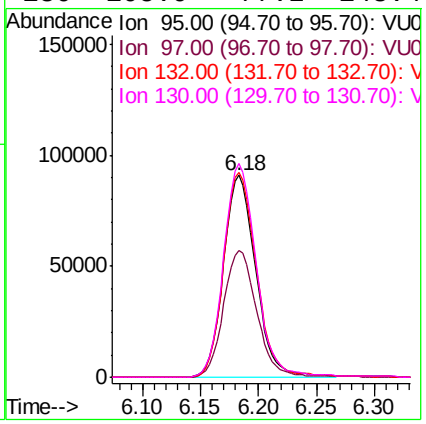


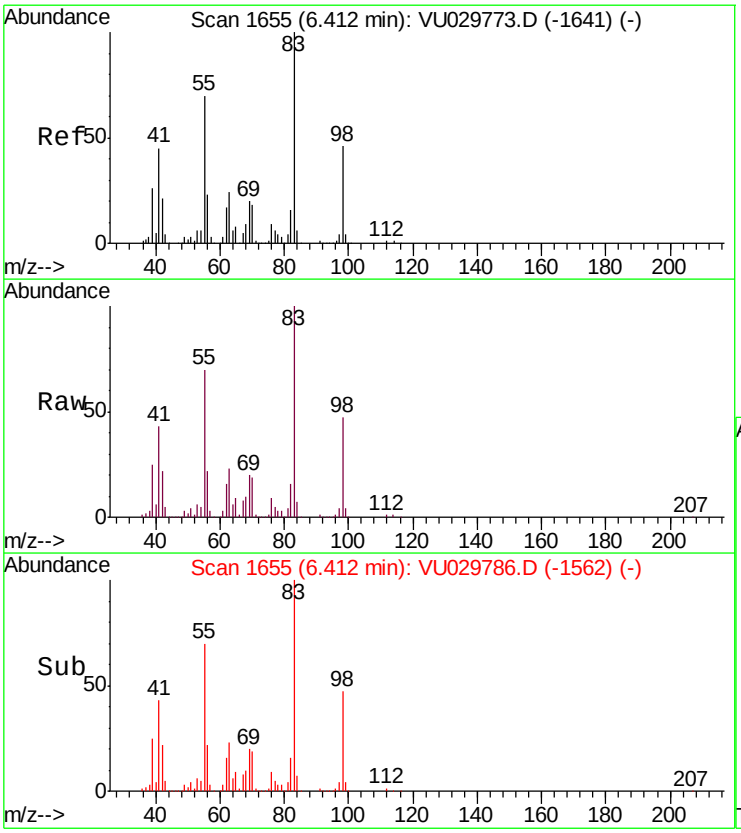
#34
Trichloroethene
Concen: 56.021 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 95 Resp: 175880

Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.6	82.8
132	101.7	74.6	138.6
130	105.9	77.2	143.4

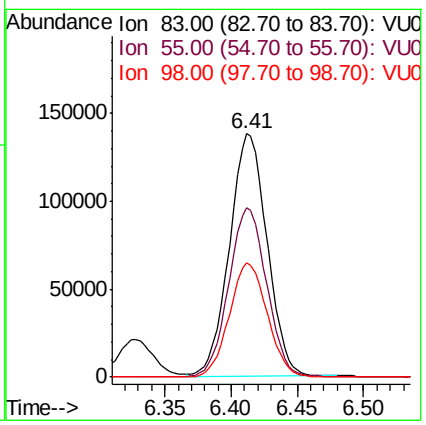


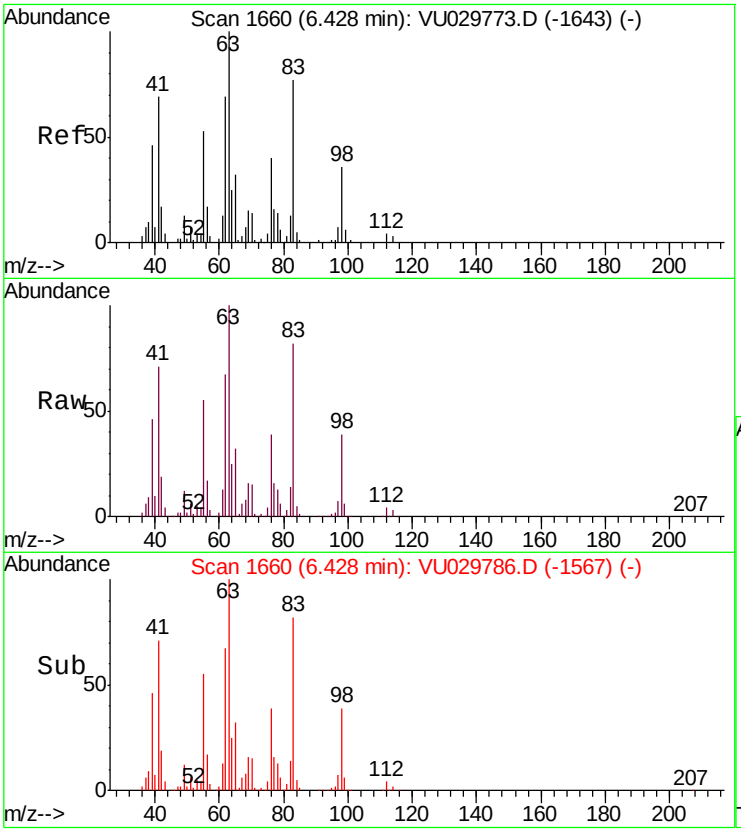


#35
Methylcyclohexane
Concen: 52.245 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 83 Resp: 272400

Ion	Ratio	Lower	Upper
83	100		
55	70.4	55.2	82.8
98	47.5	39.4	59.2



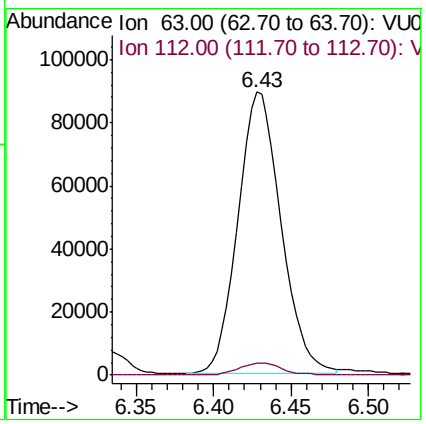


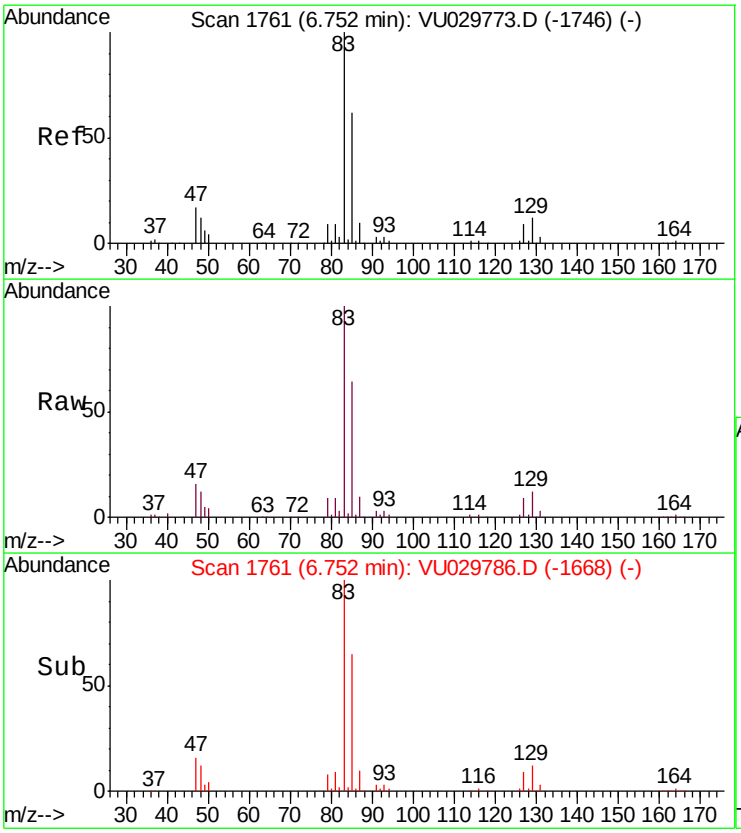
#37
1,2-Dichloropropane
Concen: 56.814 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 63 Resp: 173811

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.6	5.4

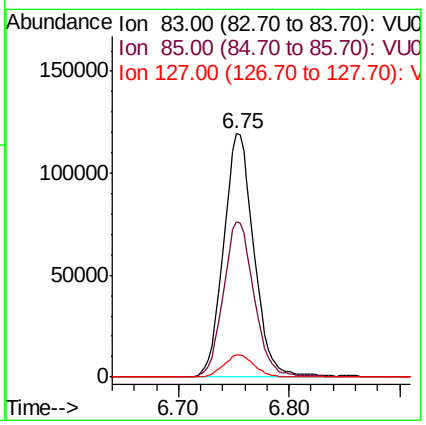


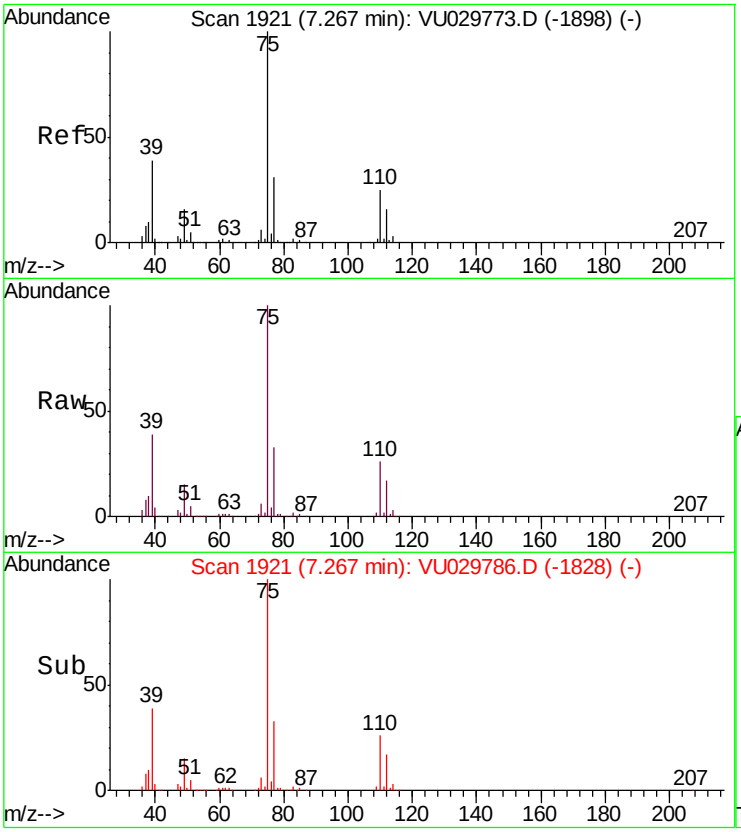


#38
Bromodichloromethane
Concen: 55.222 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 83 Resp: 227754

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.2	82.0
127	9.1	8.3	12.5



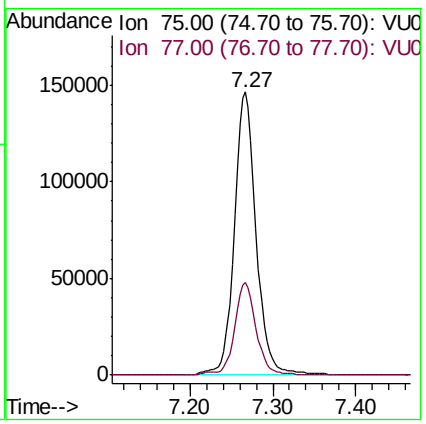


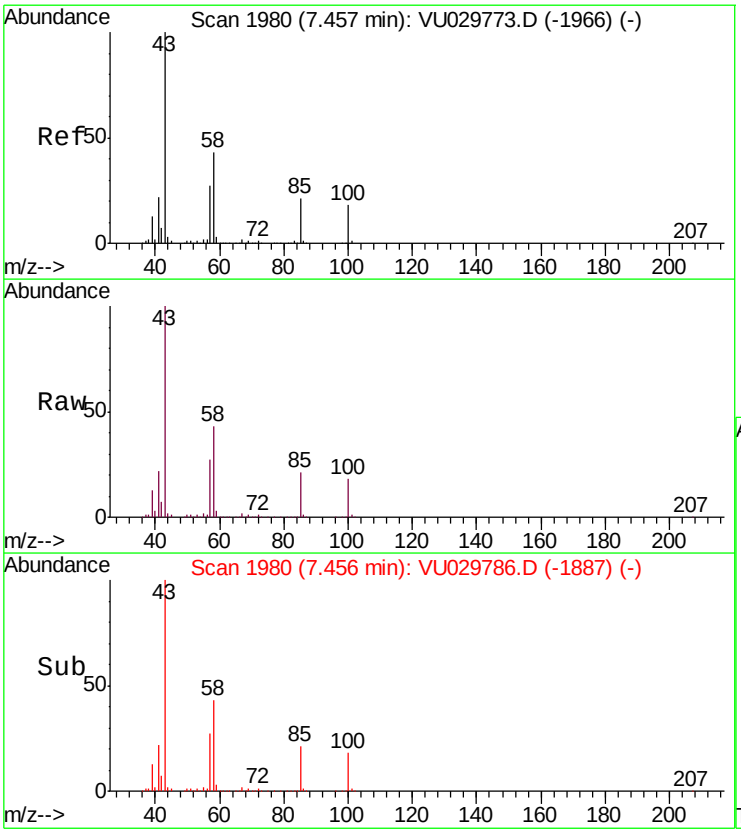
#39
cis-1,3-Dichloropropene
Concen: 54.848 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 75 Resp: 270724

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.3	41.5

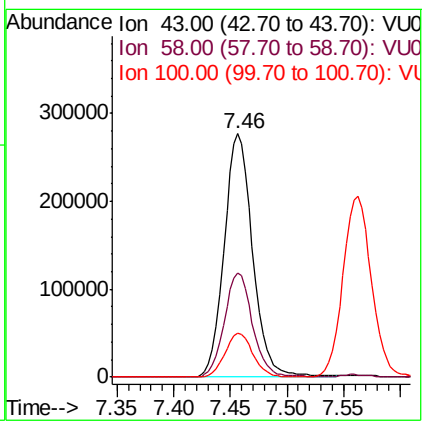


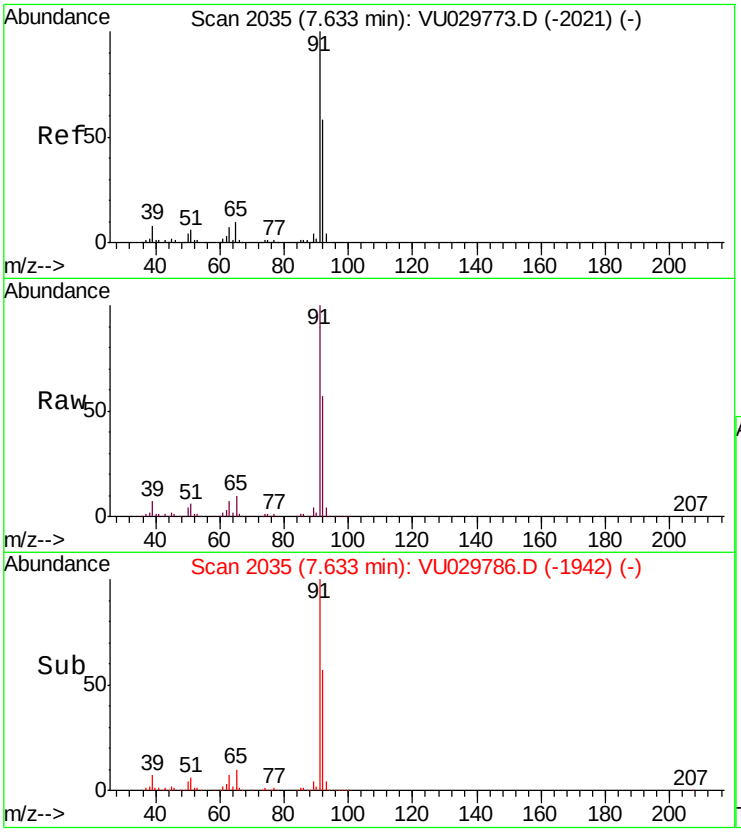


#40
4-Methyl-2-pentanone
Concen: 112.633 ug/L
RT: 7.46 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 43 Resp: 484551

Ion	Ratio	Lower	Upper
43	100		
58	42.4	33.0	49.4
100	17.8	14.5	21.7



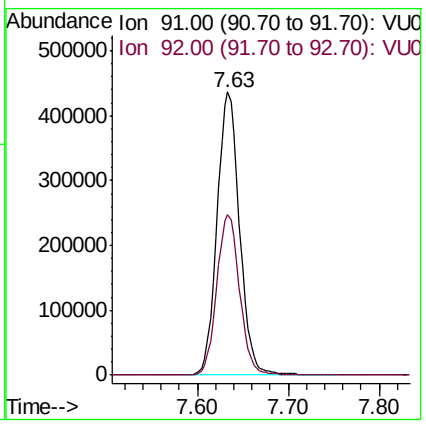


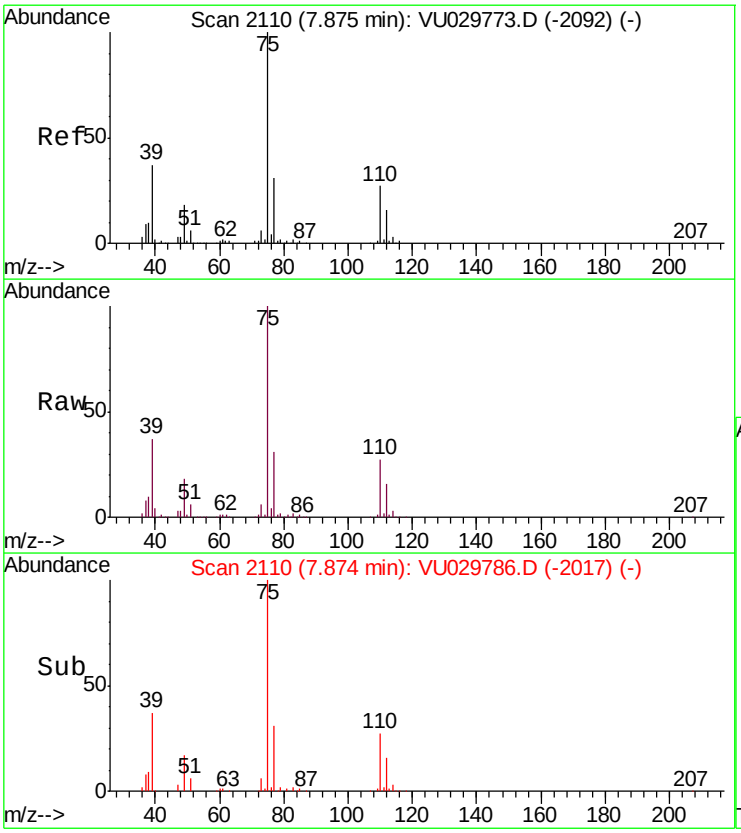
#42
Toluene
Concen: 54.429 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion: 91 Resp: 750148

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.8	75.8

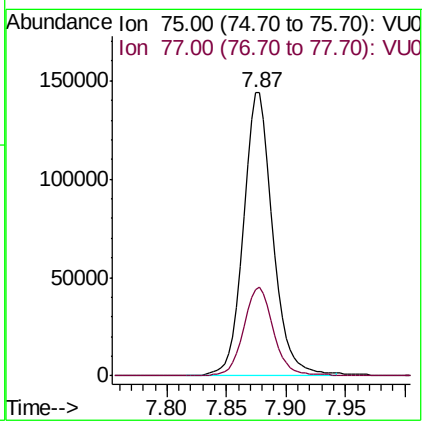


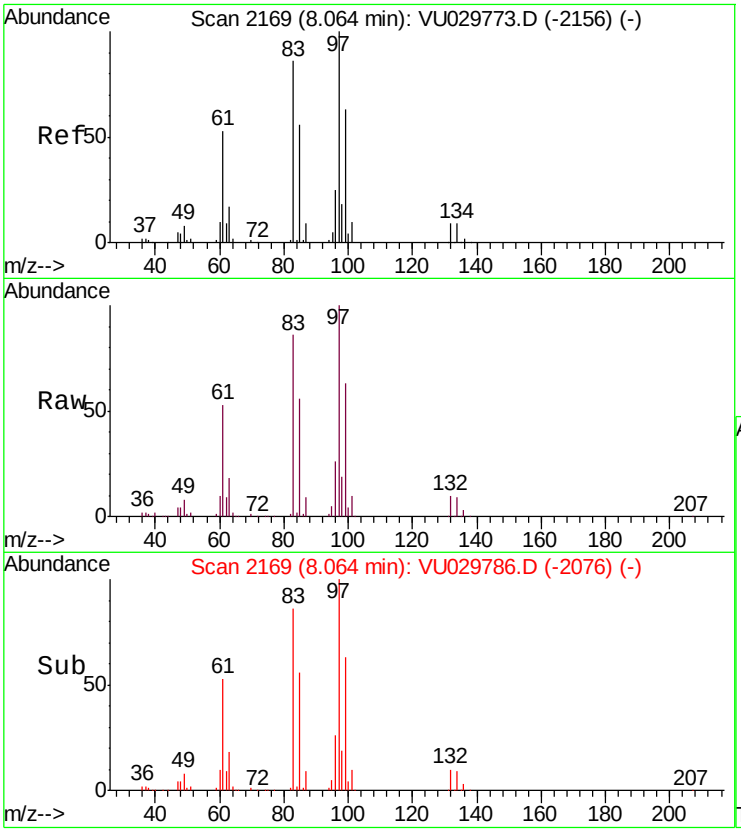


#44
trans-1,3-Dichloropropene
Concen: 52.962 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 75 Resp: 246364

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.1	41.1



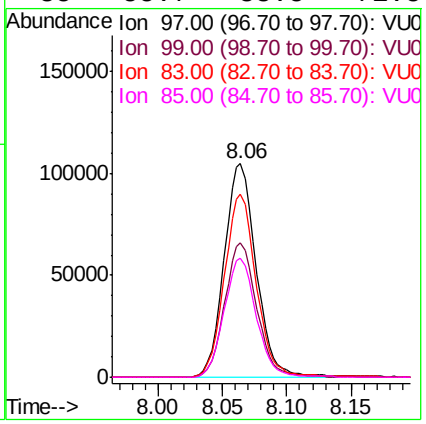


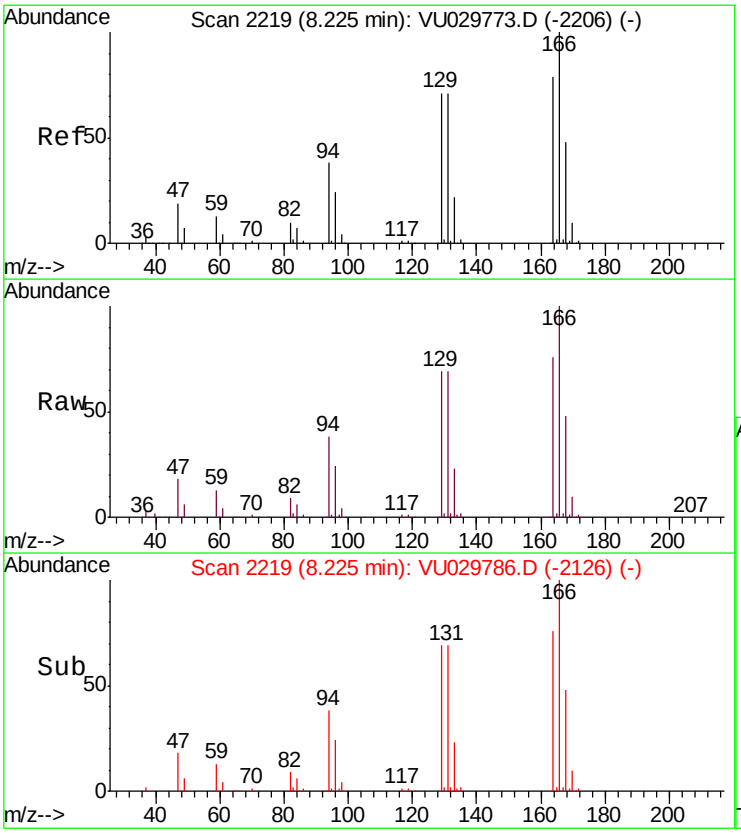
#45
1,1,2-Trichloroethane
Concen: 55.361 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 97 Resp: 180522

Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.8	81.3
83	85.9	57.7	107.1
85	55.7	38.5	71.5

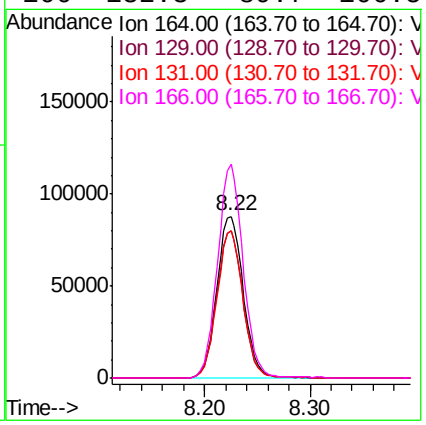


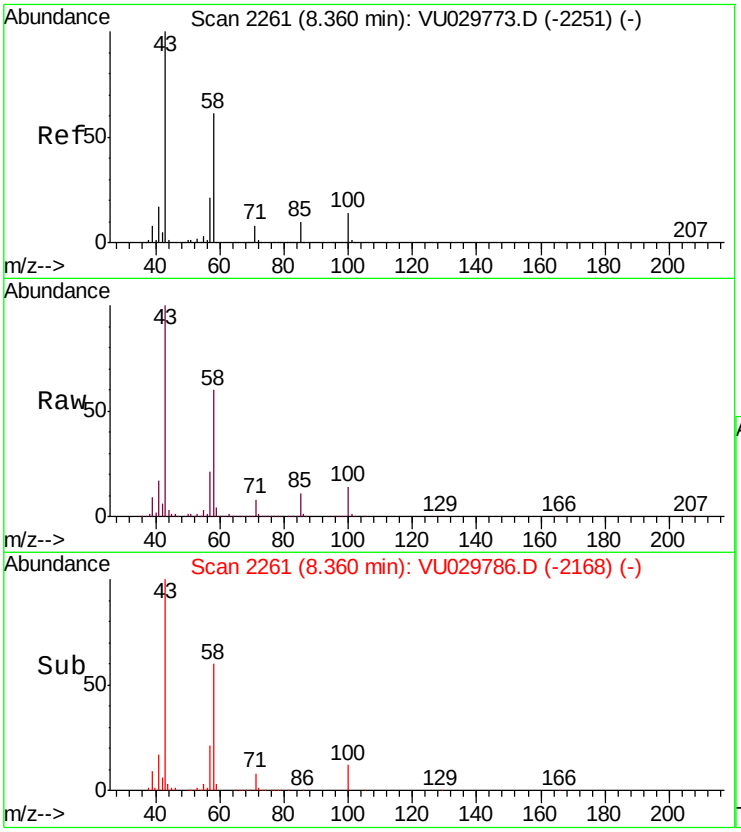


#46
Tetrachloroethene
Concen: 49.707 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion:164 Resp: 152743

Ion	Ratio	Lower	Upper
164	100		
129	91.3	62.1	115.3
131	91.5	60.1	111.5
166	132.3	89.7	166.5



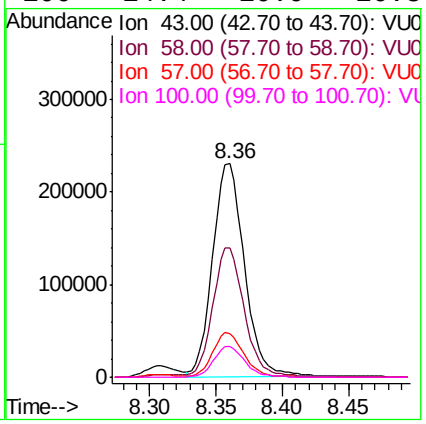


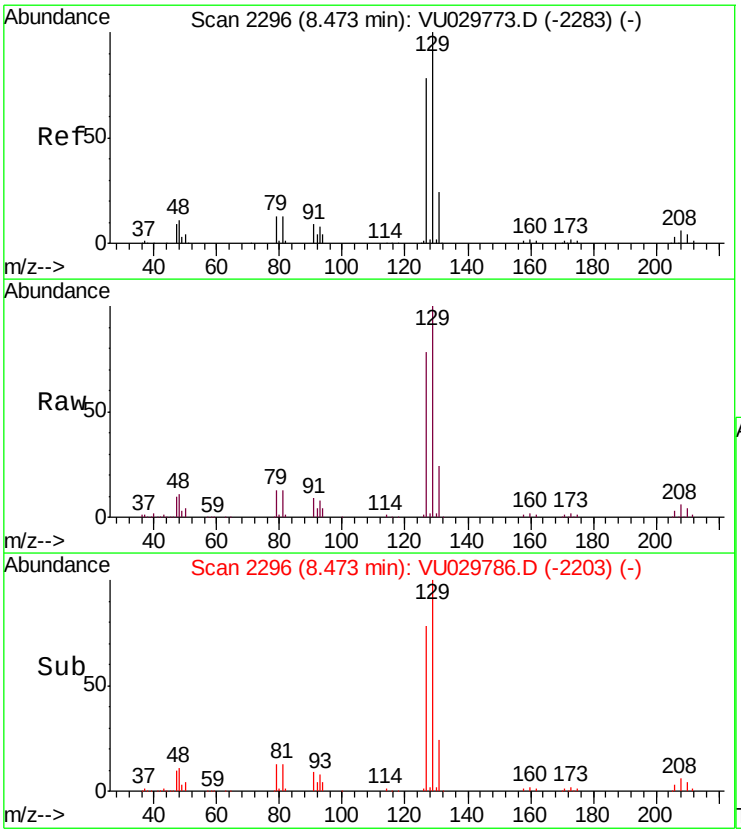
#48
2-Hexanone
Concen: 102.196 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 43 Resp: 384067

Ion	Ratio	Lower	Upper
43	100		
58	59.3	46.4	69.6
57	20.9	15.7	23.5
100	14.4	10.9	16.3

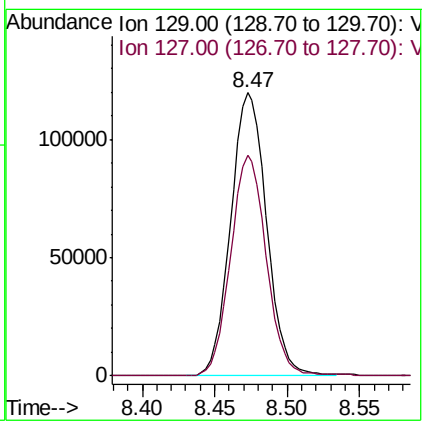


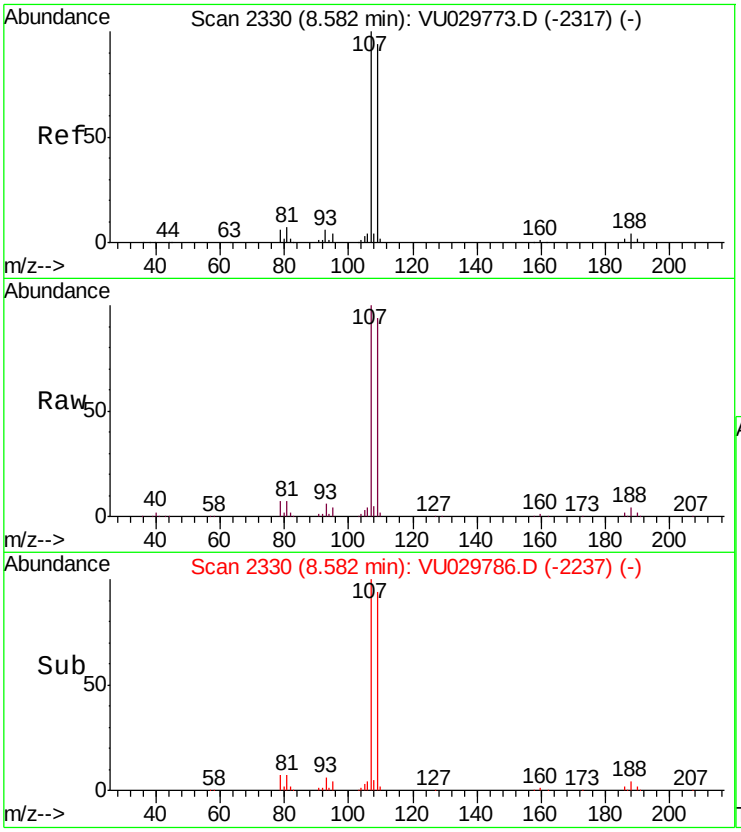


#49
Dibromochloromethane
Concen: 52.153 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion:129 Resp: 206167

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.4	101.0



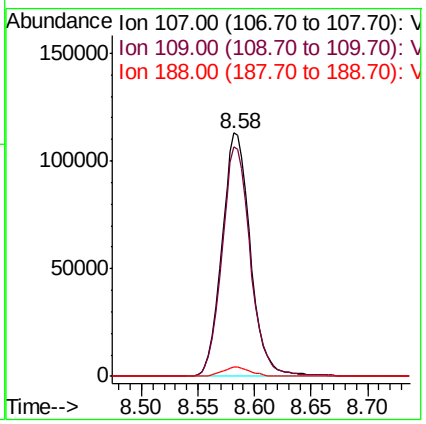


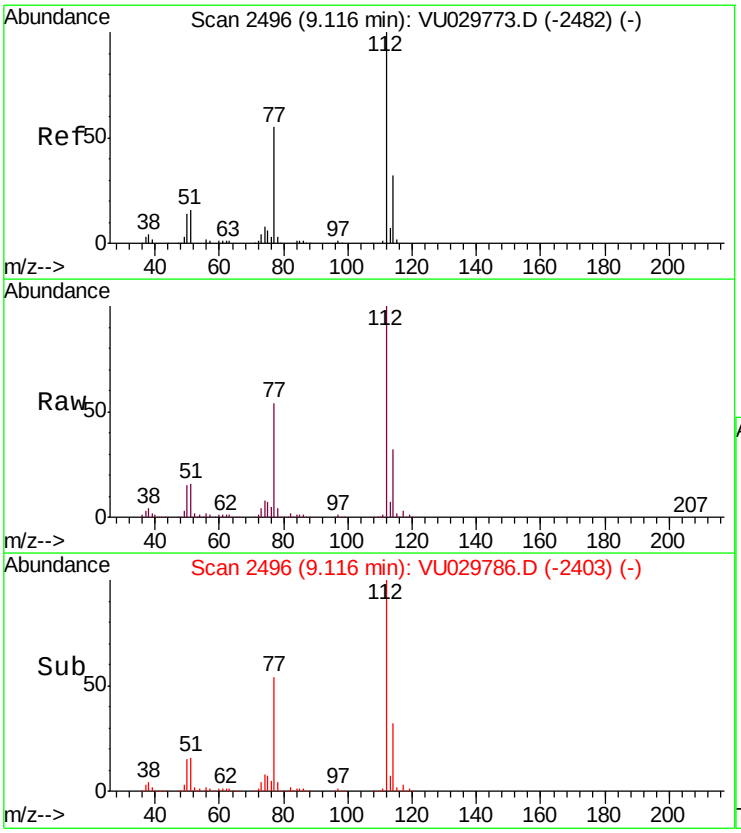
#50
1,2-Dibromoethane
Concen: 54.650 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:107 Resp: 197437

Ion	Ratio	Lower	Upper
107	100		
109	94.4	66.4	123.4
188	3.6	3.5	5.3

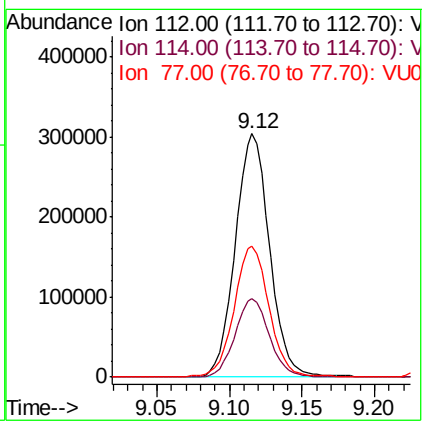


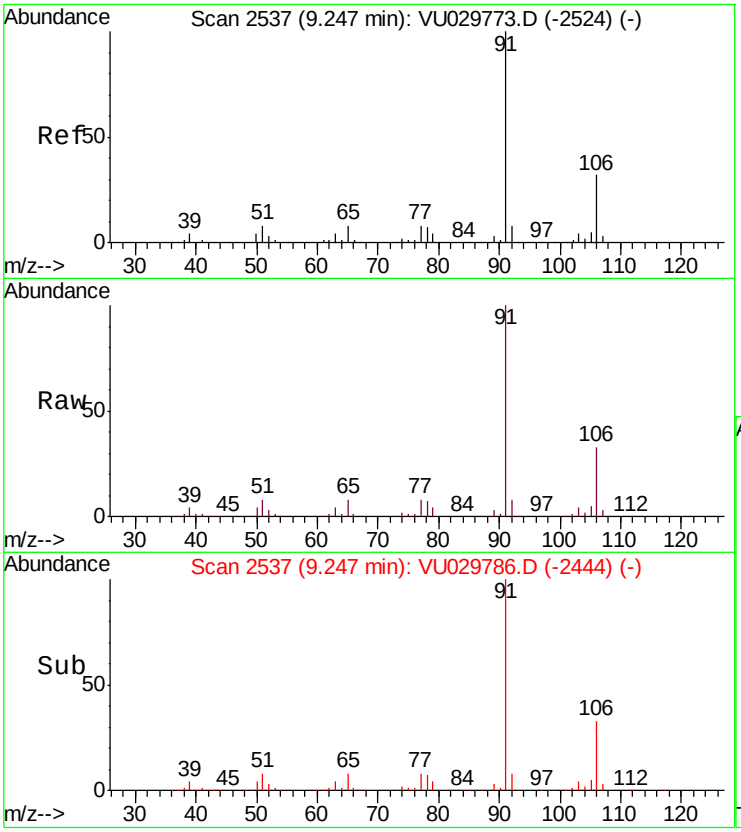


#51
Chlorobenzene
Concen: 52.806 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion:112 Resp: 499516

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.7	42.1
77	53.9	42.1	63.1



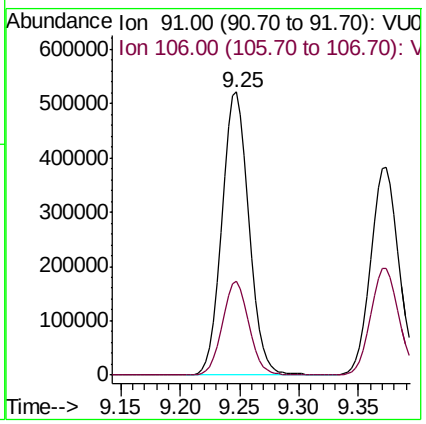


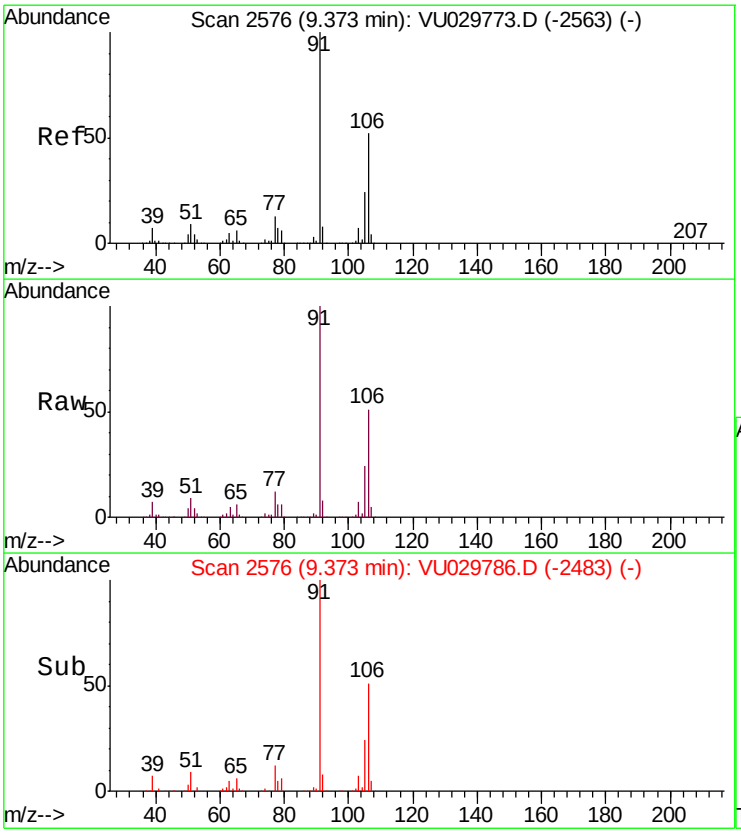
#52
Ethylbenzene
Concen: 52.447 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 91 Resp: 820951

Ion	Ratio	Lower	Upper
91	100		
106	33.1	22.7	42.1

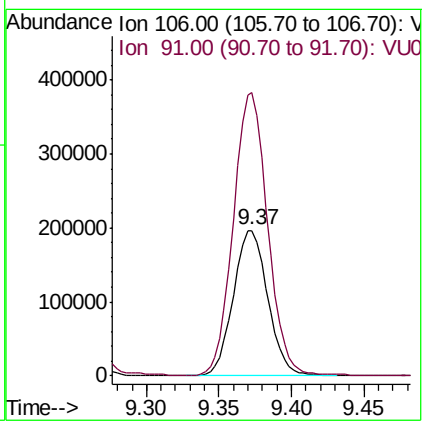


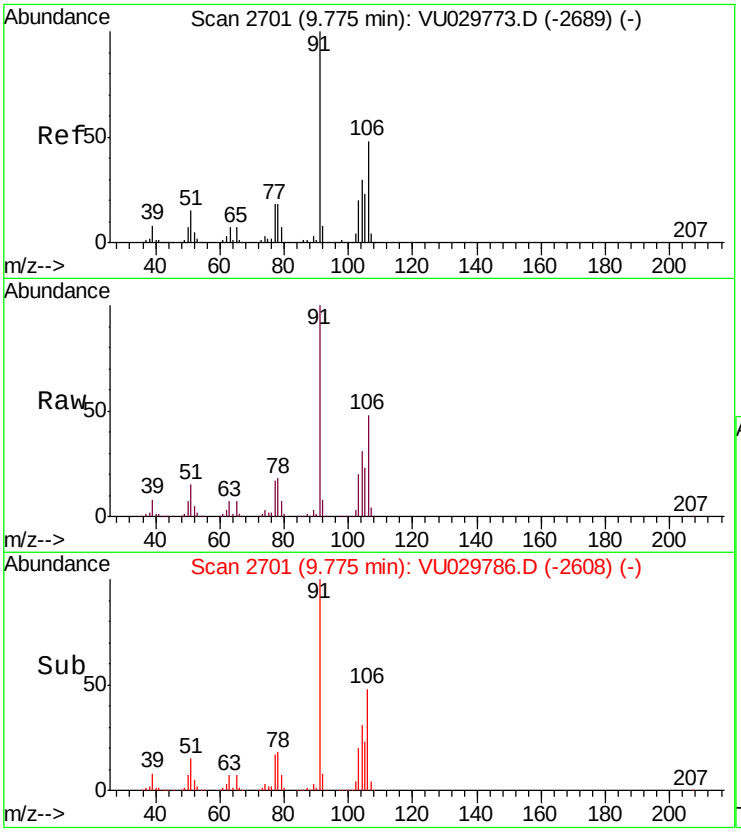


#53
m,p-Xylene
Concen: 51.694 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion:106 Resp: 324812

Ion	Ratio	Lower	Upper
106	100		
91	194.7	135.3	251.3



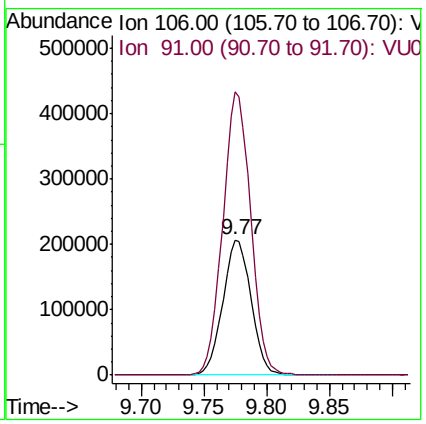


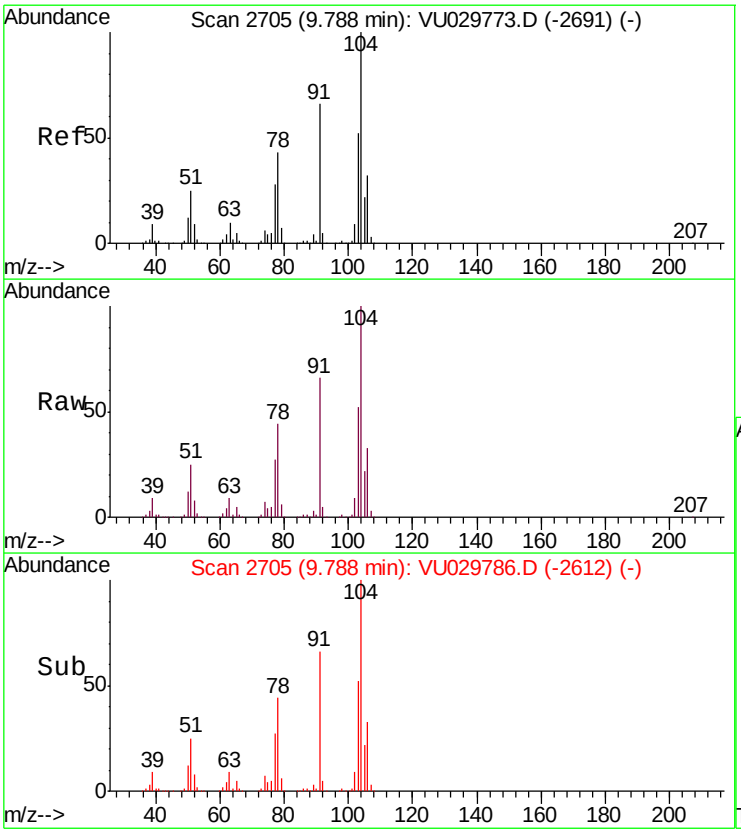
#54
o-xylene
Concen: 51.225 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:106 Resp: 323308

Ion	Ratio	Lower	Upper
106	100		
91	209.0	144.5	268.3

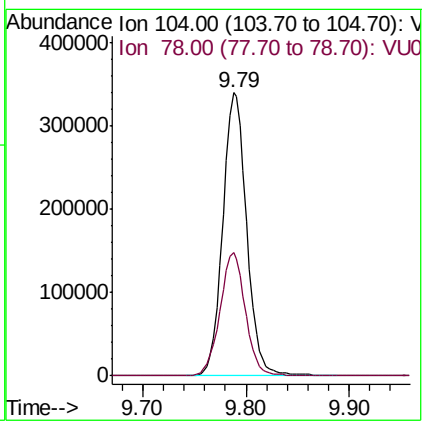


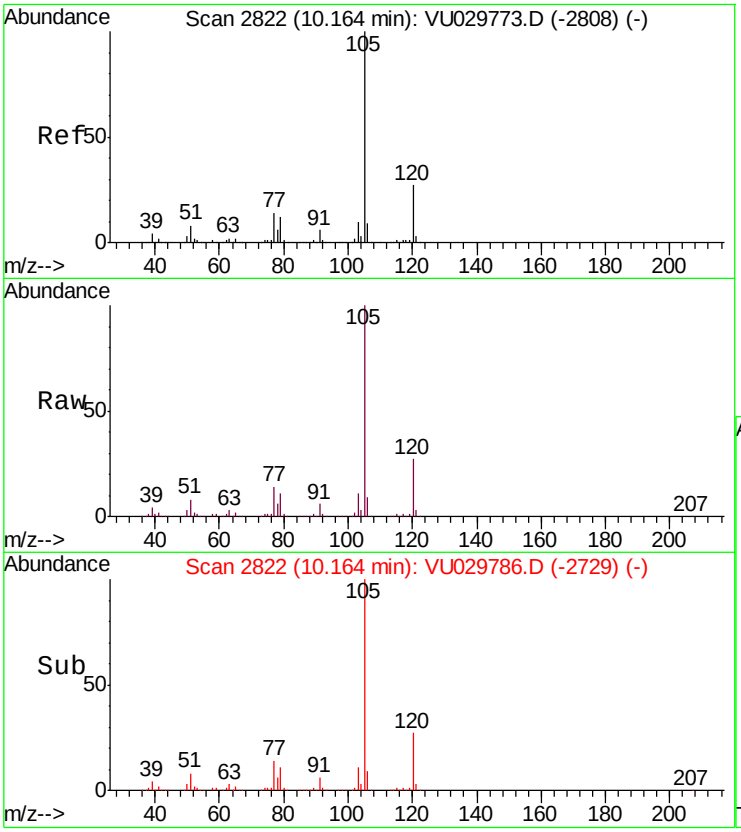


#55
Styrene
Concen: 51.620 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion:104 Resp: 549986

Ion	Ratio	Lower	Upper
104	100		
78	43.6	31.3	58.1



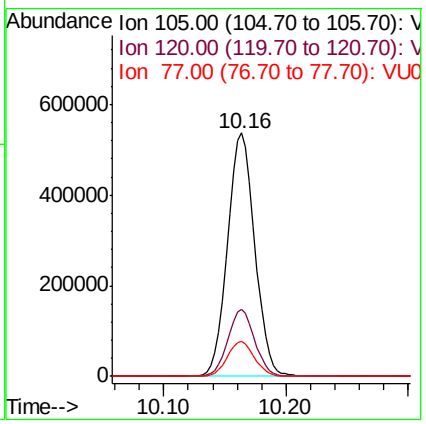


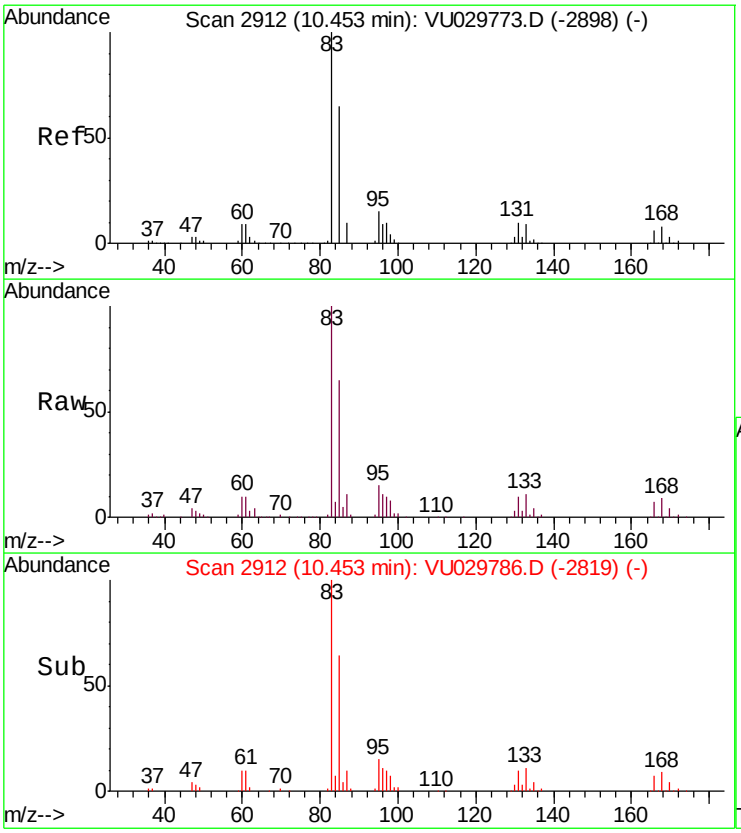
#56
Isopropylbenzene
Concen: 50.690 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion:105 Resp: 837169

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.9	32.9
77	14.4	11.7	17.5

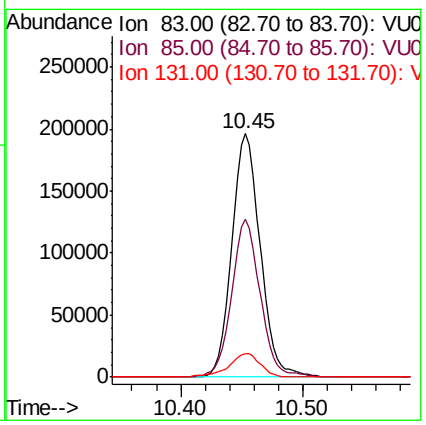


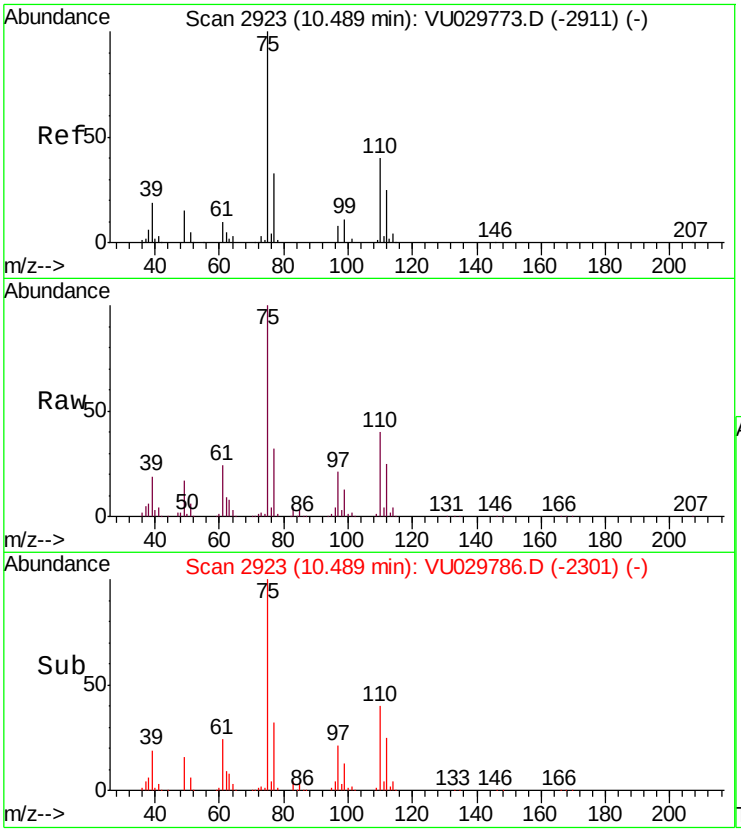


#58
1,1,2,2-Tetrachloroethane
Concen: 54.970 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 83 Resp: 316965

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.5	84.5
131	9.8	8.6	12.8



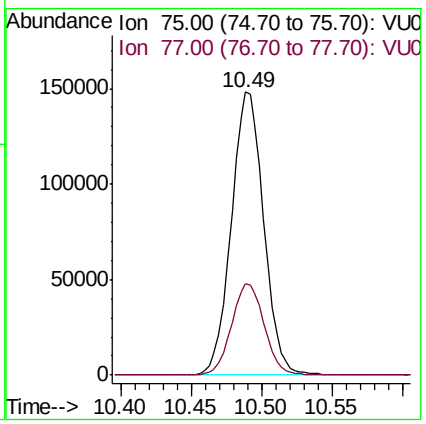


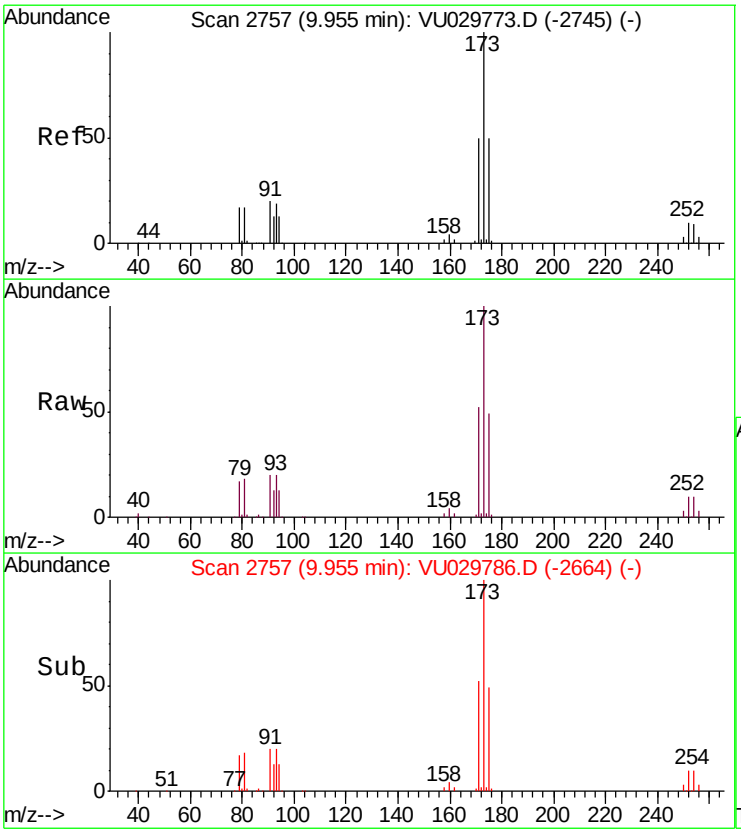
#59
1,2,3-Trichloropropane
Concen: 54.581 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 75 Resp: 238079

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.7	38.5

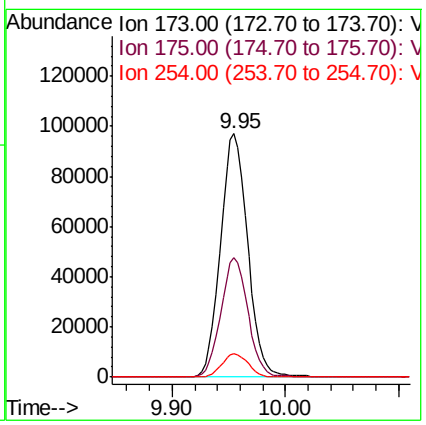


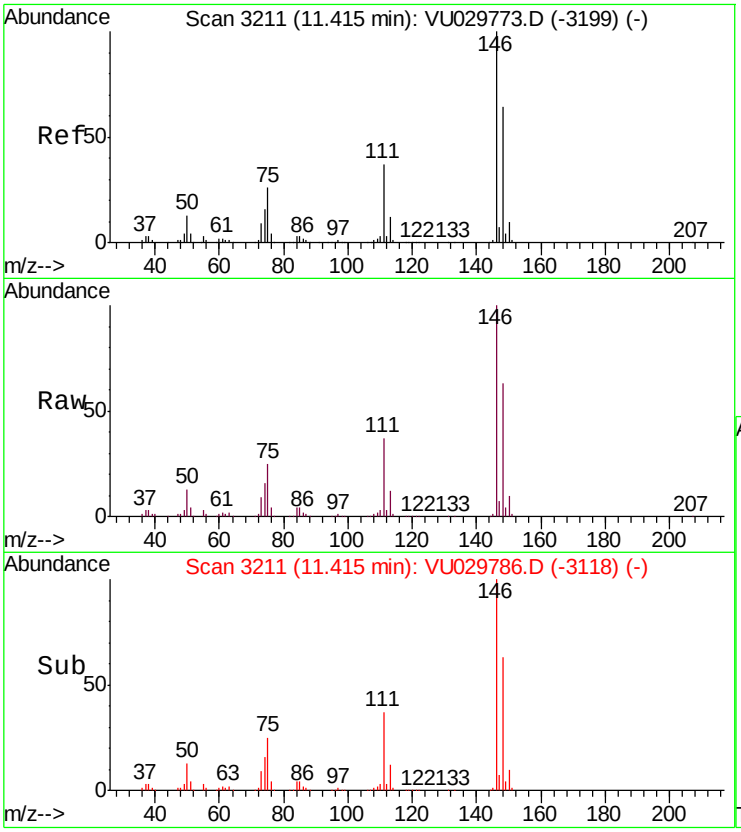


#61
Bromoform
Concen: 48.013 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion:173 Resp: 162937

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.0	58.4
254	9.4	8.1	12.1



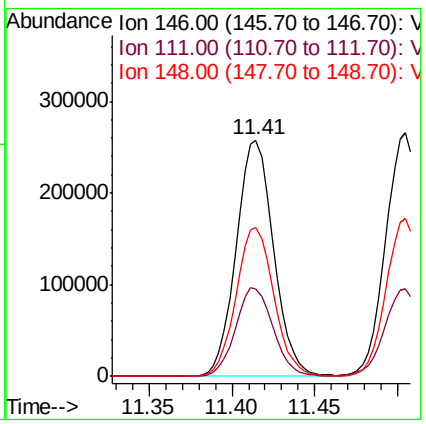


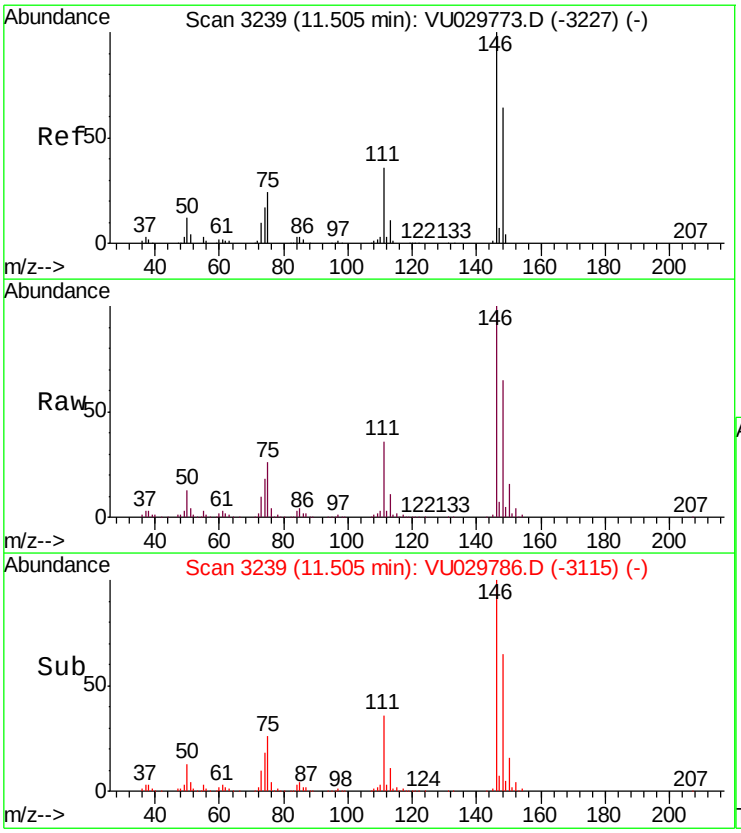
#62
1,3-Dichlorobenzene
Concen: 50.304 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:146 Resp: 404183

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.7	49.5
148	62.7	45.9	85.3

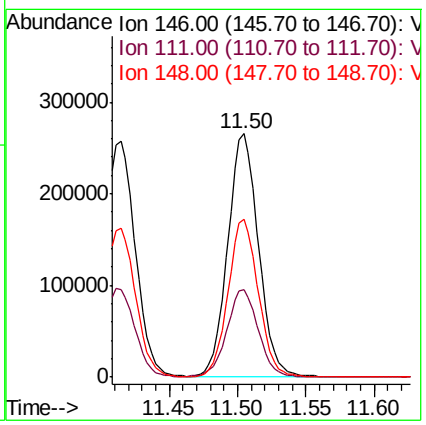


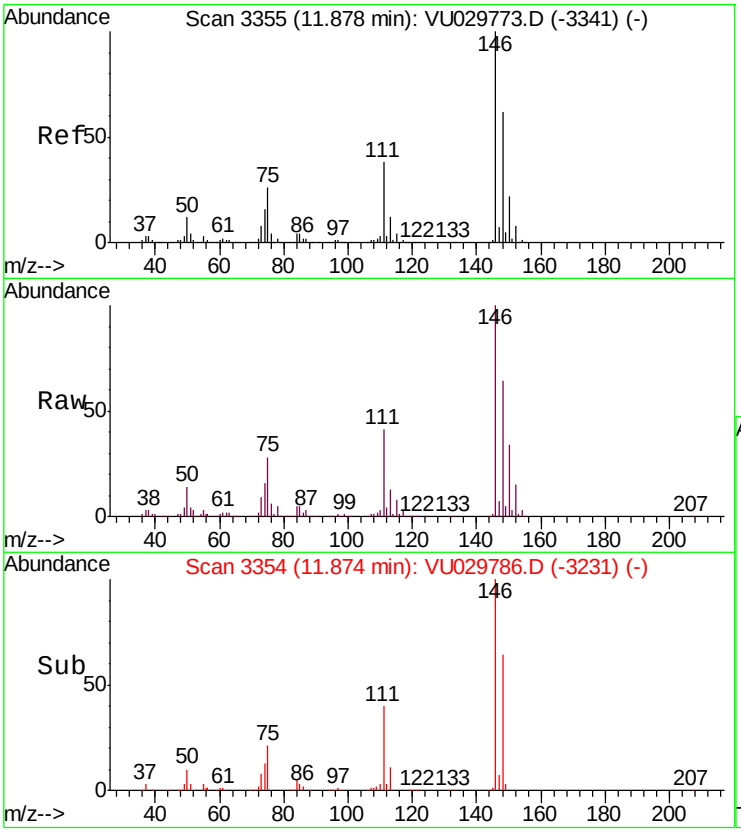


#63
1,4-Dichlorobenzene
Concen: 51.151 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion:146 Resp: 413597

Ion	Ratio	Lower	Upper
146	100		
111	35.8	25.1	46.5
148	64.6	45.0	83.6



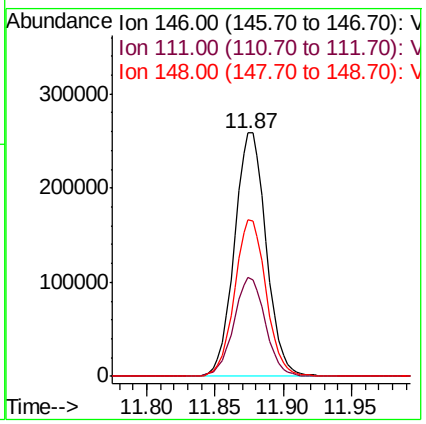


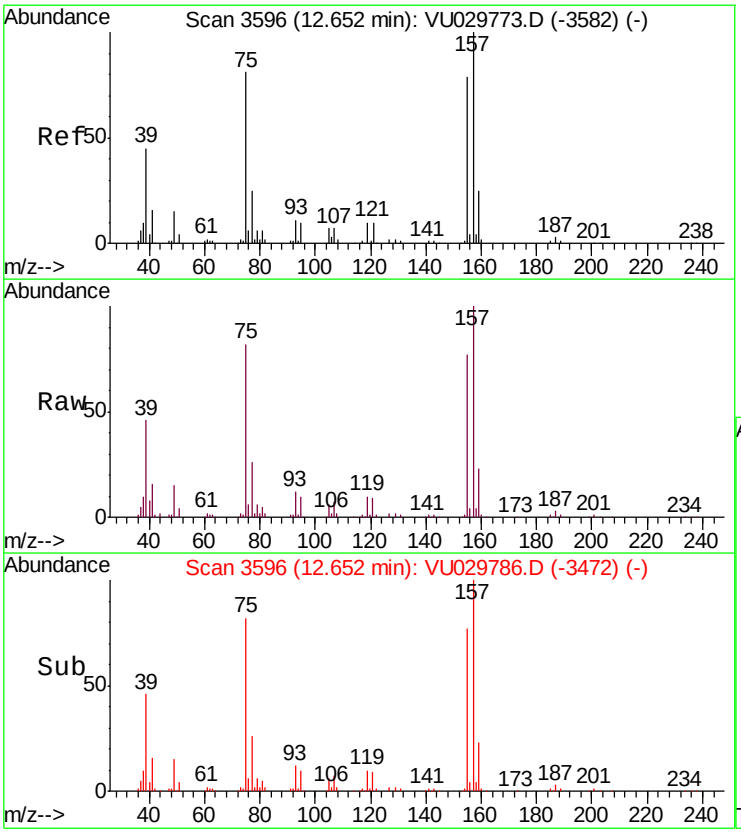
#65
1,2-Dichlorobenzene
Concen: 49.800 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion:146 Resp: 417680

Ion	Ratio	Lower	Upper
146	100		
111	40.5	31.2	46.8
148	64.3	51.6	77.4

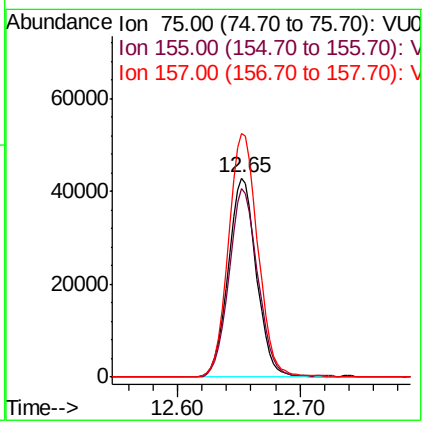


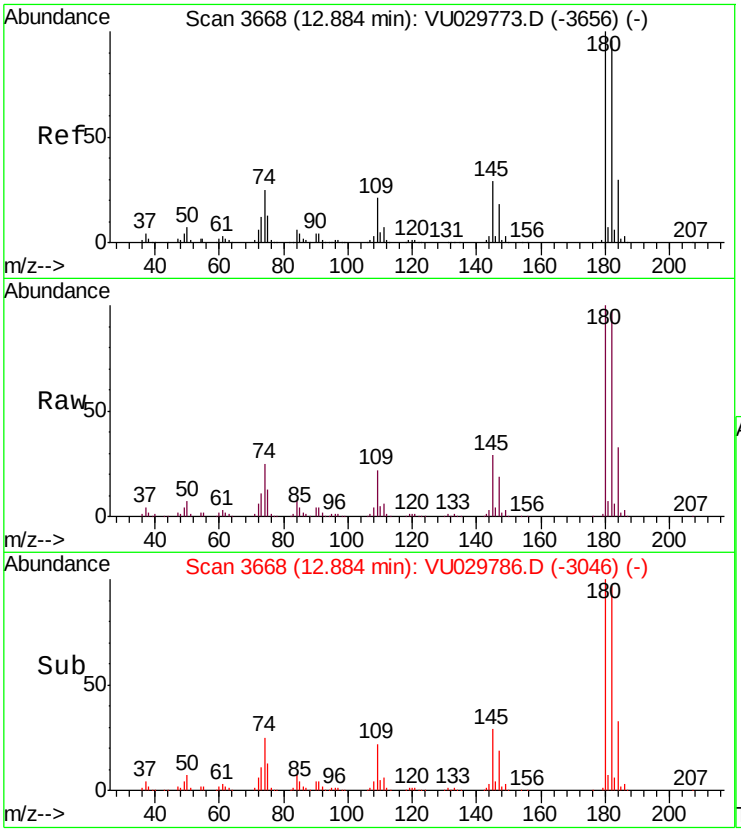


#66
1,2-Dibromo-3-chloropropane
Concen: 52.952 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion: 75 Resp: 69111

Ion	Ratio	Lower	Upper
75	100		
155	94.6	79.5	119.3
157	122.2	103.4	155.0



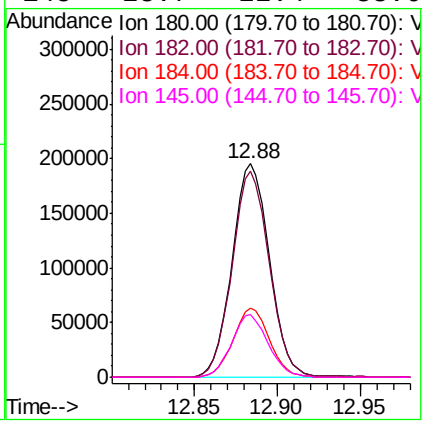


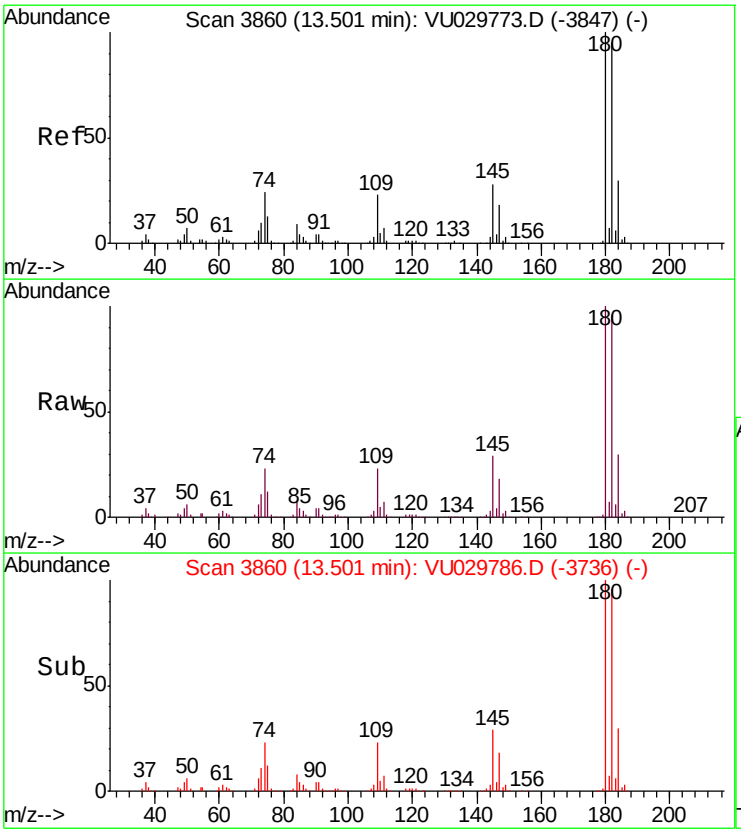
#67
1,3,5-Trichlorobenzene
Concen: 50.074 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:180 Resp: 307020

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.9	116.9
184	31.4	24.5	36.7
145	28.7	22.4	33.6

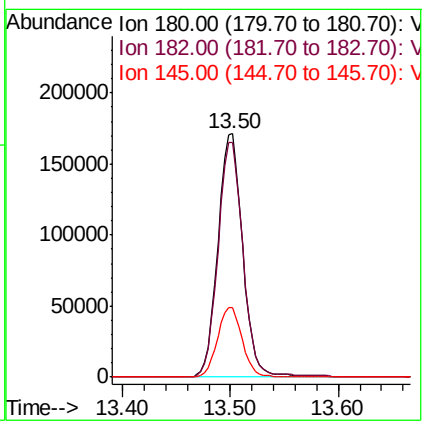


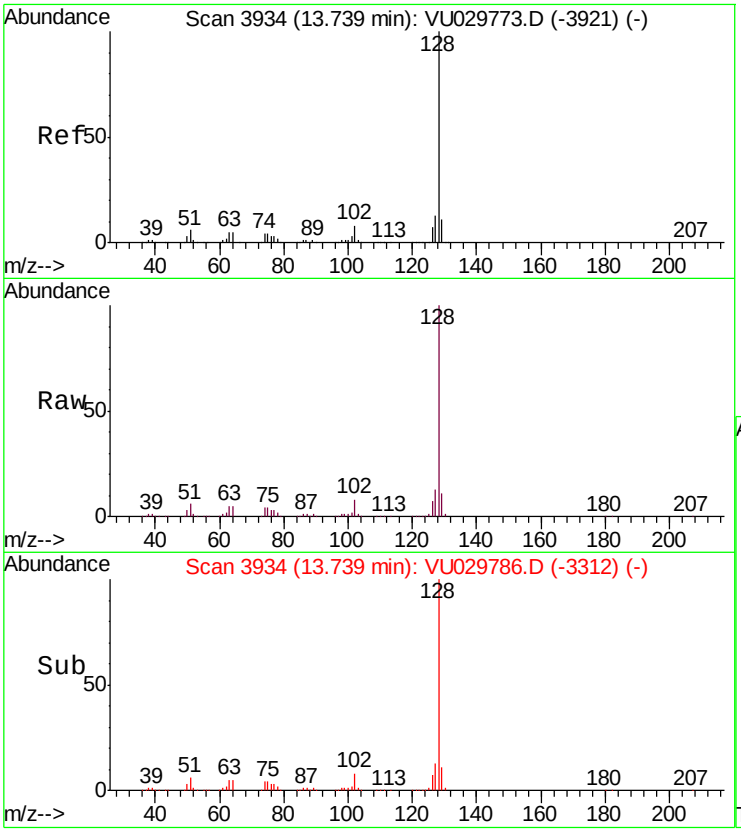


#68
1,2,4-trichlorobenzene
Concen: 51.787 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion:180 Resp: 274634

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.2	114.2
145	28.6	22.7	34.1



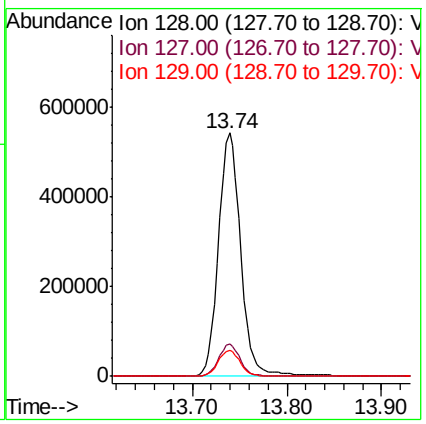


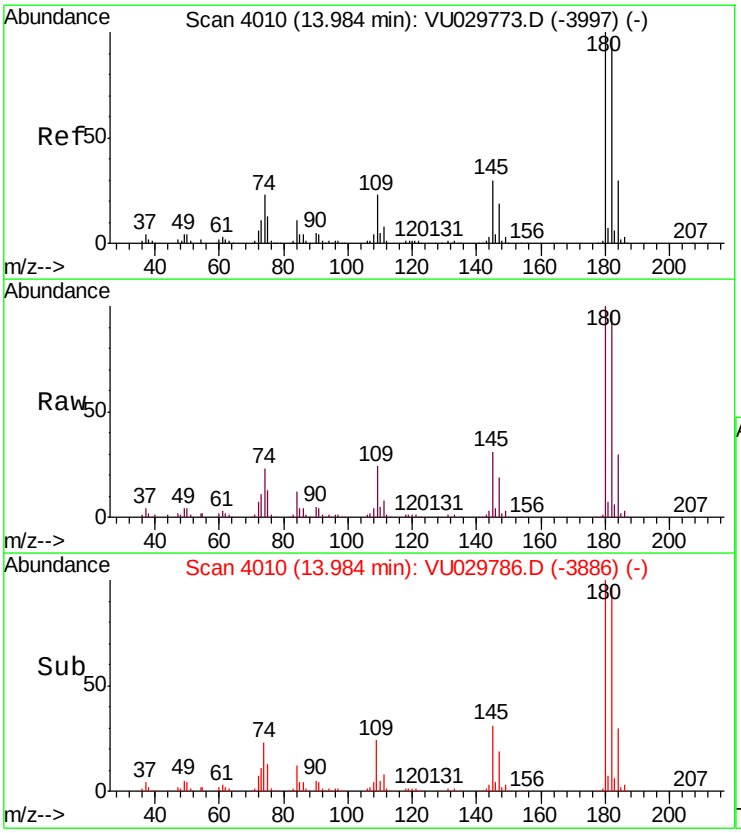
#69
Naphthalene
Concen: 54.496 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:128 Resp: 888290

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.5	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 51.156 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU029786.D
Acq: 04 Mar 2019 15:34

Tgt Ion:180 Resp: 288086

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.8	115.2
145	29.8	24.4	36.6