Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (Not Reviewed)

Data File : VU031625.D
Acq On : 30 Apr 2019 11:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Quant Time: May 01 01:27:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	683945	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	653384	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	279530	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	246213	43.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.02%			
7) Chloroethane-d5	1.68	69	201001	45.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.88%			
11) 1,1-Dichloroethene-d2	2.27	63	526231	46.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.32%			
21) 2-Butanone-d5	4.19	46	544487	104.99	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.99%			
24) Chloroform-d	4.64	84	529195	50.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.96%			
26) 1,2-Dichloroethane-d4	5.30	65	350587	51.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.38%			
32) Benzene-d6	5.33	84	980146	48.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.70%			
36) 1,2-Dichloropropane-d6	6.32	67	353867	50.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.26%			
41) Toluene-d8	7.56	98	822559	47.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.14%			
43) trans-1,3-Dichloropropene-	7.85	79	146310	48.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.58%			
47) 2-Hexanone-d5	8.31	63	312074	102.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.14%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	480291	50.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	275216	46.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	321820	42.790	ug/L	100
3) Chloromethane	1.32	50	384345	42.238	ug/L	100
5) Vinyl chloride	1.40	62	356185	41.867	ug/L	99
6) Bromomethane	1.63	94	173073	38.576	ug/L	100
8) Chloroethane	1.70	64	198132	42.605	ug/L	99
9) Trichlorofluoromethane	1.88	101	407659	42.034	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	237969	43.406	ug/L	97
12) 1,1-Dichloroethene	2.28	96	221782	41.562	ug/L	93
13) Acetone	2.34	43	508317	87.011	ug/L	96
14) Carbon disulfide	2.47	76	729886	41.219	ug/L	100
15) Methyl Acetate	2.62	43	384049	43.446	ug/L	97
16) Methylene chloride	2.70	84	271036	43.039	ug/L	96
17) trans-1,2-Dichloroethene	2.98	96	227951	40.997	ug/L	97
18) Methyl tert-butyl Ether	2.99	73	785441	44.338	ug/L	98
19) 1,1-Dichloroethane	3.44	63	527955	45.086	ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	254748	42.711	ug/L	93
22) 2-Butanone	4.27	43	590963	91.306	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (Not Reviewed)

Data File : VU031625.D
Acq On : 30 Apr 2019 11:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Quant Time: May 01 01:27:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	119566	41.255	ug/L	94
25) Chloroform	4.67	83	490707	43.822	ug/L	99
27) 1,2-Dichloroethane	5.40	62	408879	44.954	ug/L	95
29) Cyclohexane	4.99	56	468027	45.260	ug/L	97
30) 1,1,1-Trichloroethane	4.91	97	403145	44.037	ug/L	98
31) Carbon tetrachloride	5.13	117	333682	42.645	ug/L	99
33) Benzene	5.38	78	1068040	44.460	ug/L	100
34) Trichloroethene	6.18	95	259046	44.486	ug/L	93
35) Methylcyclohexane	6.41	83	397003	45.492	ug/L	97
37) 1,2-Dichloropropane	6.43	63	309361	45.363	ug/L	100
38) Bromodichloromethane	6.75	83	360279	43.571	ug/L	98
39) cis-1,3-Dichloropropene	7.26	75	403014	44.723	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	956879	91.197	ug/L	96
42) Toluene	7.63	91	1043310	43.600	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	363183	44.435	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	243802	43.364	ug/L	97
46) Tetrachloroethene	8.22	164	161617	40.712	ug/L	96
48) 2-Hexanone	8.36	43	798608	94.107	ug/L	99
49) Dibromochloromethane	8.47	129	247501	42.309	ug/L	99
50) 1,2-Dibromoethane	8.58	107	252865	42.586	ug/L	99
51) Chlorobenzene	9.12	112	593633	41.980	ug/L	96
52) Ethylbenzene	9.25	91	1089477	43.891	ug/L	100
53) m,p-Xylene	9.37	106	381380	44.098	ug/L	97
54) o-xylene	9.77	106	380597	44.390	ug/L	99
55) Styrene	9.79	104	656245	44.799	ug/L	100
56) Isopropylbenzene	10.16	105	989042	43.868	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	434519	43.554	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	350742	43.378	ug/L	98
61) Bromoform	9.95	173	165689	39.987	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	385378	41.649	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	399117	41.650	ug/L	96
65) 1,2-Dichlorobenzene	11.87	146	415087	42.209	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.65	75	93785	41.092	ug/L	98
67) 1,3,5-Trichlorobenzene	12.88	180	283844	40.957	ug/L	97
68) 1,2,4-trichlorobenzene	13.50	180	221022	40.285	ug/L	99
69) Naphthalene	13.74	128	745898	39.874	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	245192	39.254	ug/L	98

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

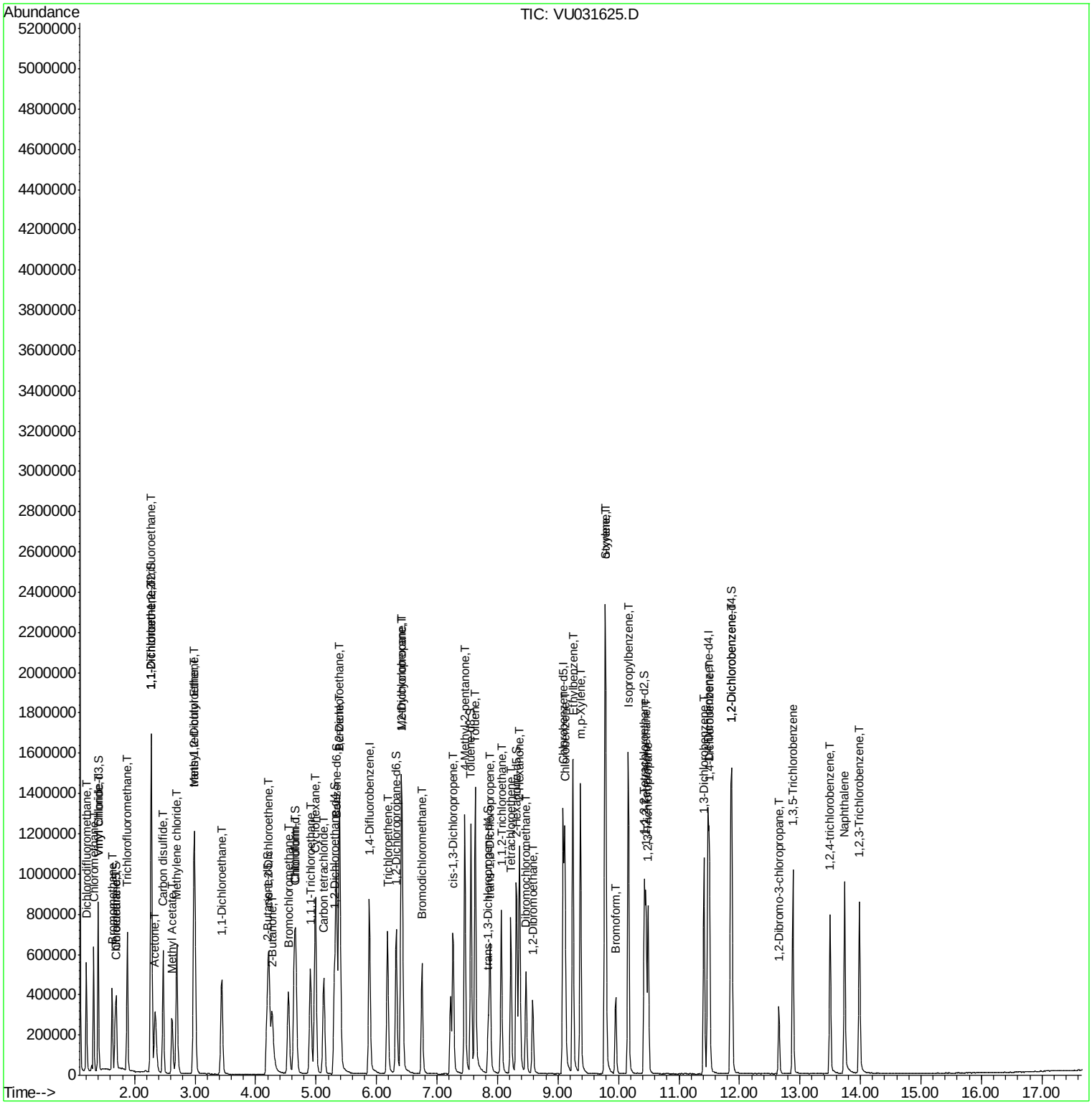
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

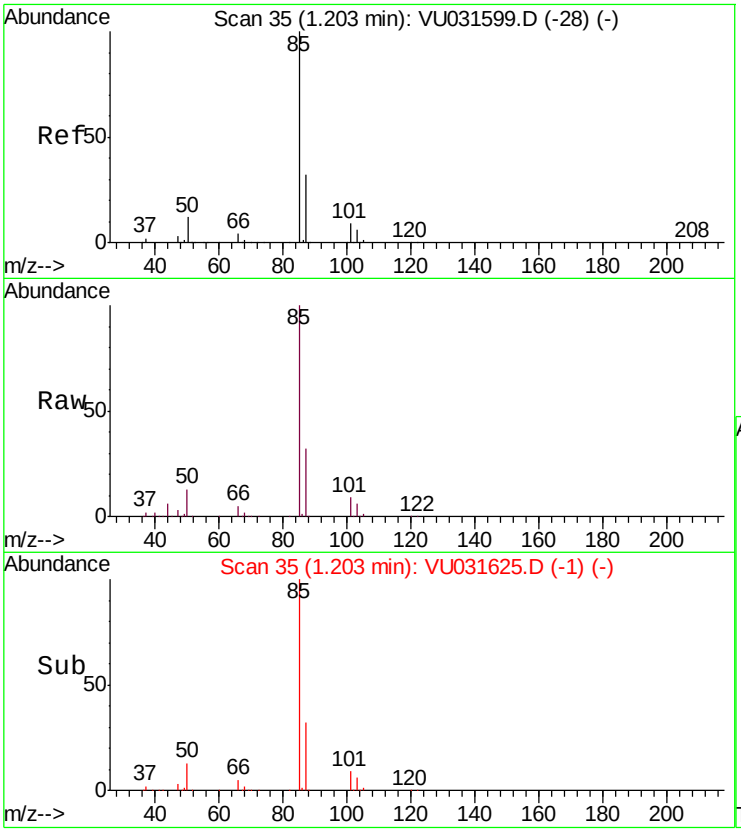
Quantitation Report (Not Reviewed)

Data File : VU031625.D
Acq On : 30 Apr 2019 11:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Quant Time: May 01 01:27:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration



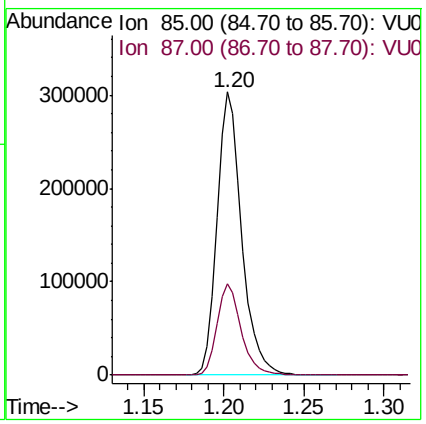


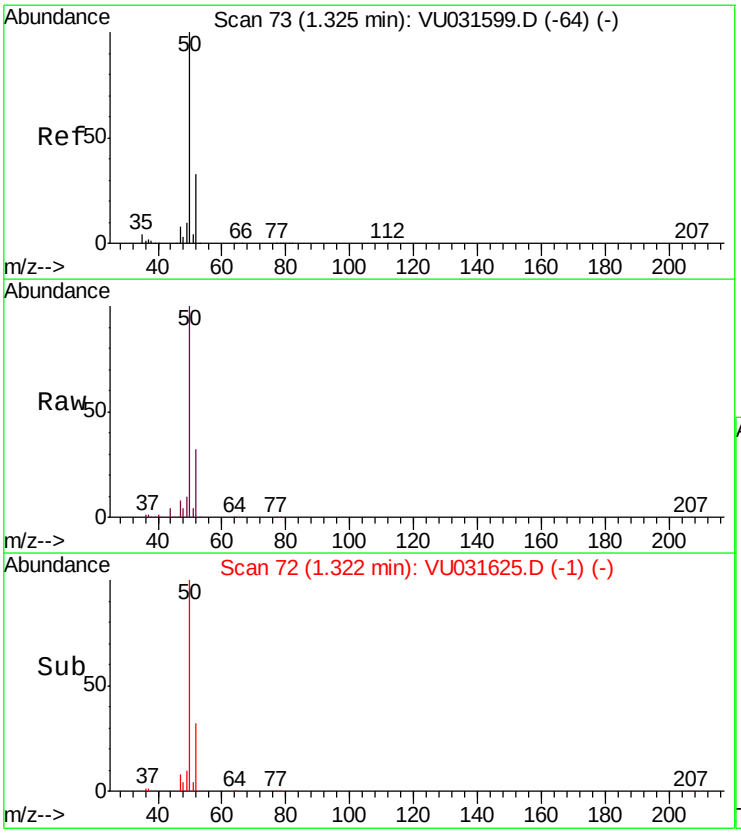
#2
Dichlorodifluoromethane
Concen: 42.790 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 85 Resp: 321820

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.4	38.0

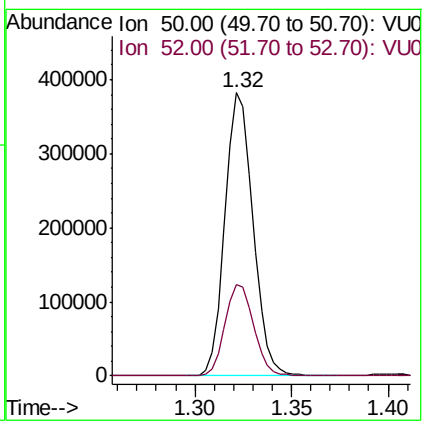


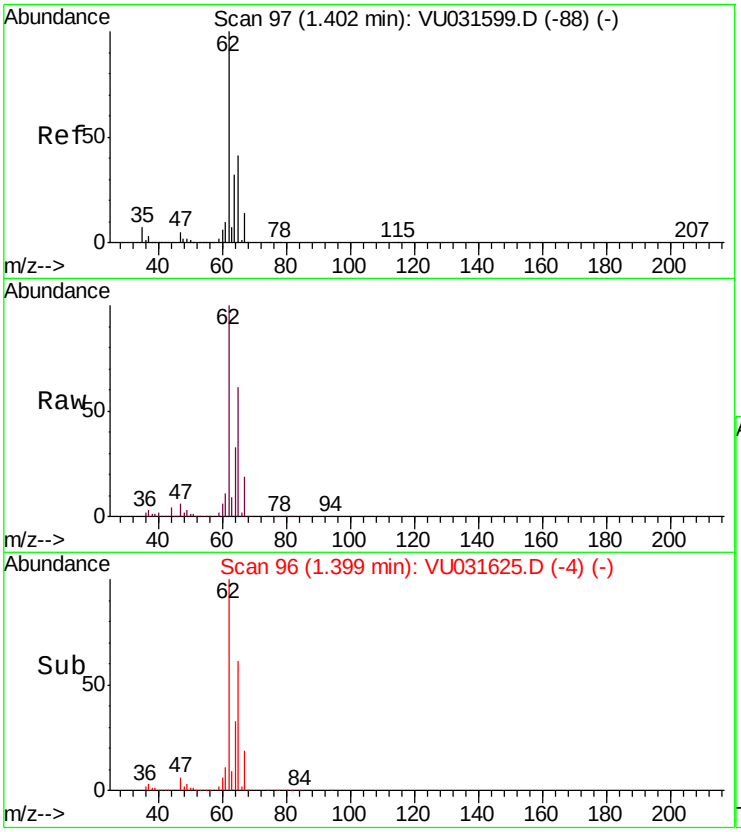


#3
Chloromethane
Concen: 42.238 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 50 Resp: 384345

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.6	42.0



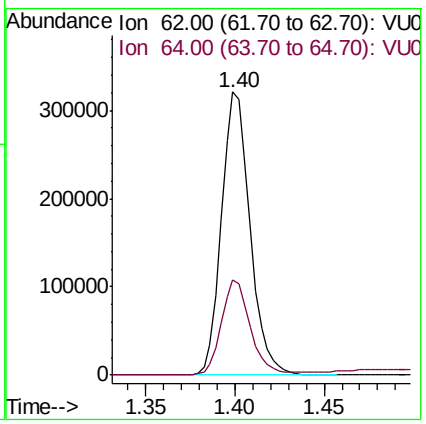


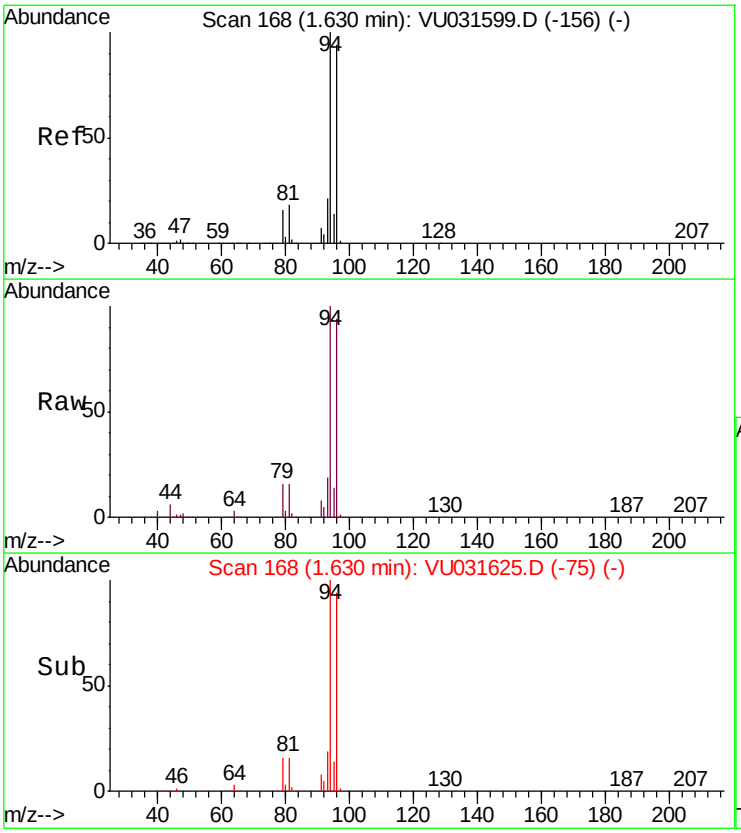
#5
Vinyl chloride
Concen: 41.867 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 62 Resp: 356185

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.1	42.9

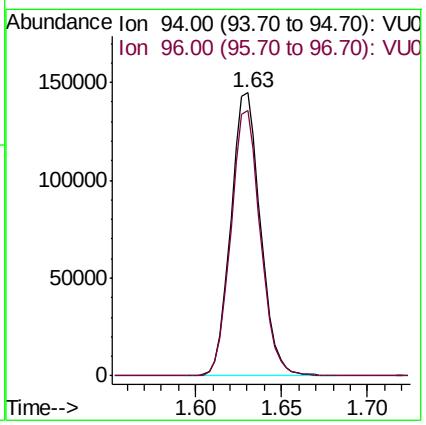


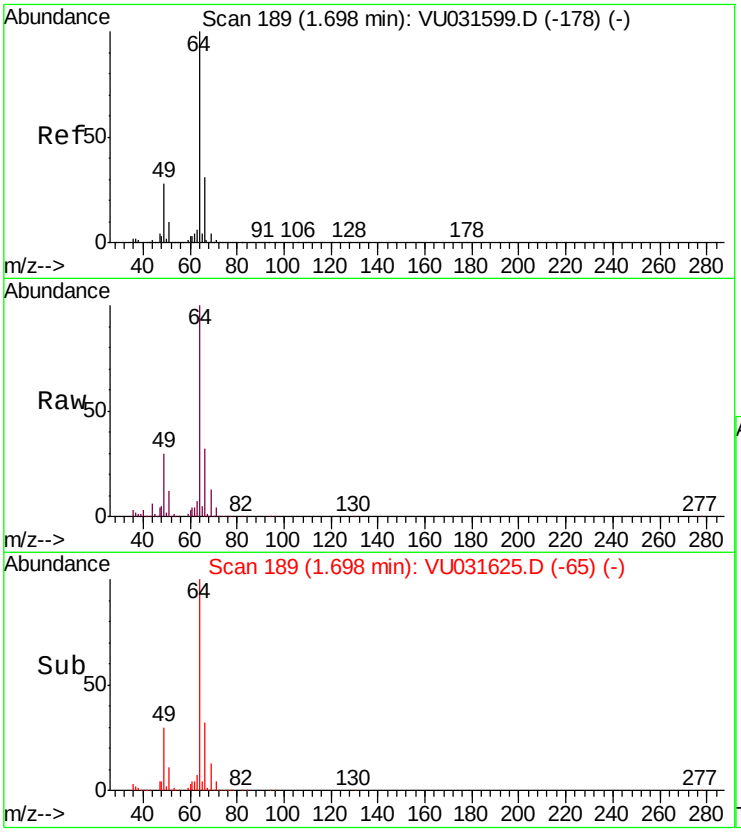


#6
Bromomethane
Concen: 38.576 ug/L
RT: 1.63 min Scan# 168
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 94 Resp: 173073

Ion	Ratio	Lower	Upper
94	100		
96	93.9	65.9	122.5



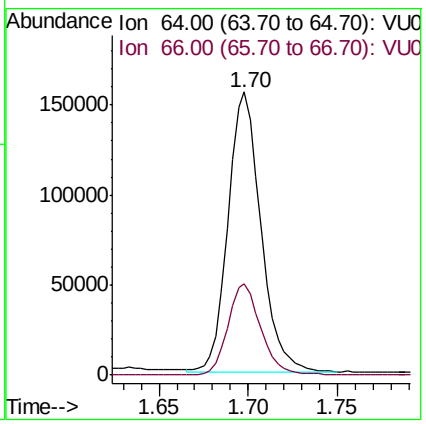


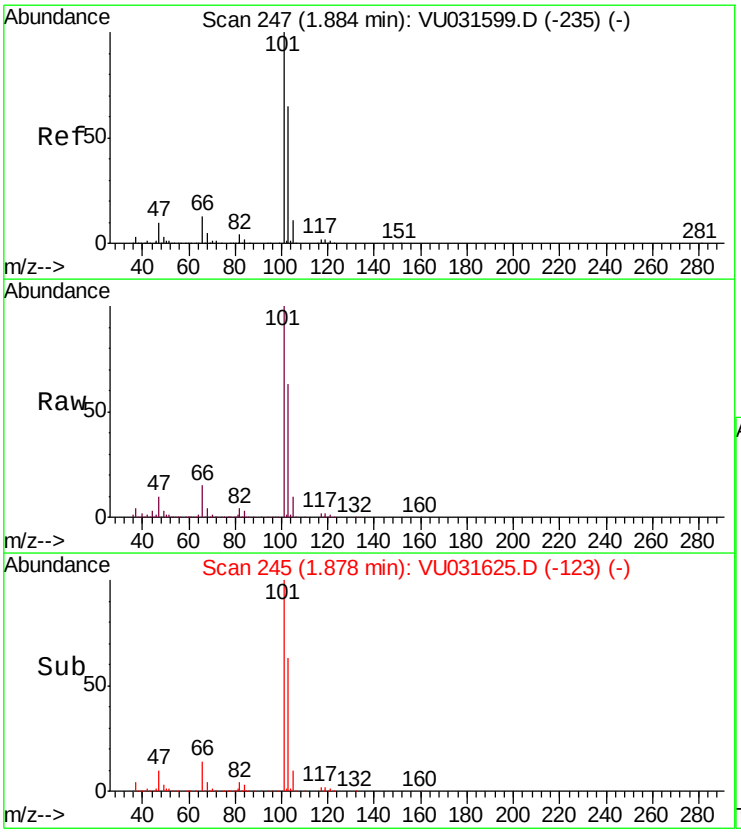
#8
Chloroethane
Concen: 42.605 ug/L
RT: 1.70 min Scan# 189
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 64 Resp: 198132

Ion	Ratio	Lower	Upper
64	100		
66	32.3	23.2	43.0

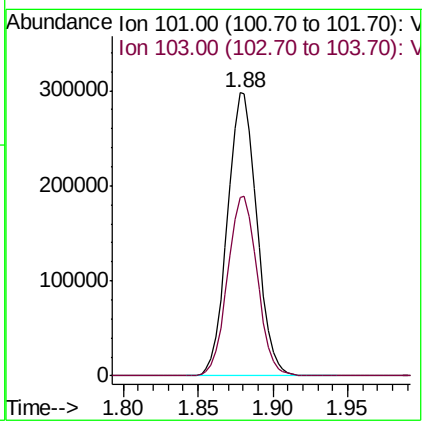


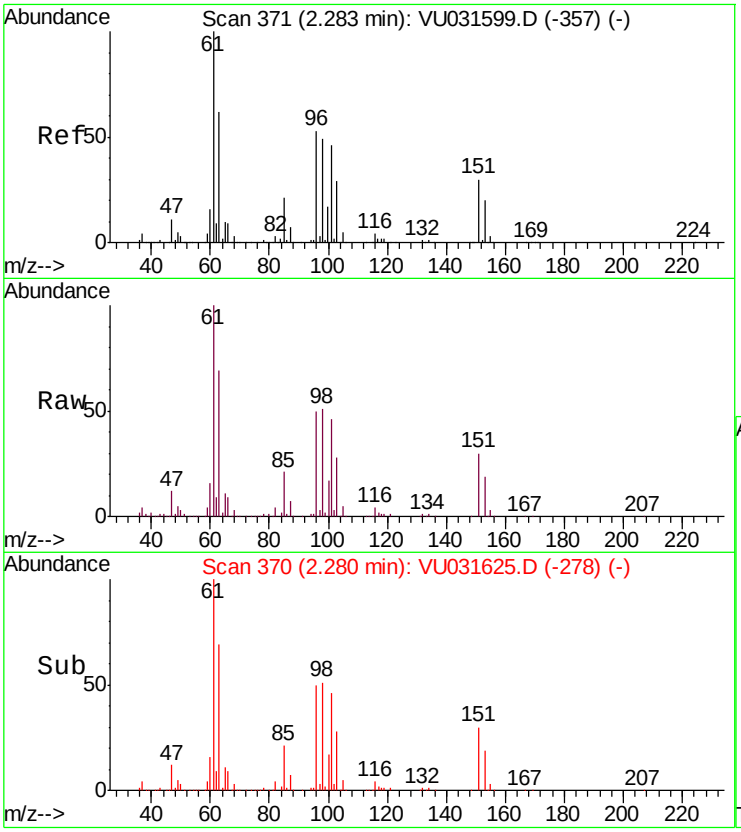


#9
Trichlorofluoromethane
Concen: 42.034 ug/L
RT: 1.88 min Scan# 245
Delta R.T. -0.01 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion:101 Resp: 407659

Ion	Ratio	Lower	Upper
101	100		
103	64.5	50.8	76.2



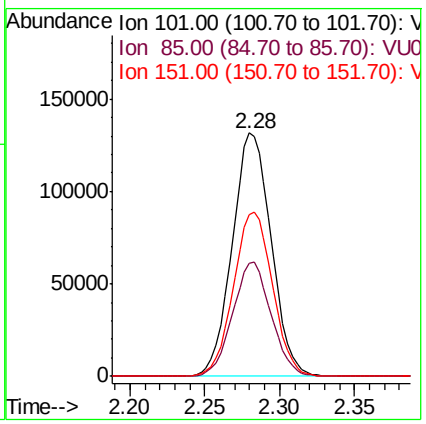


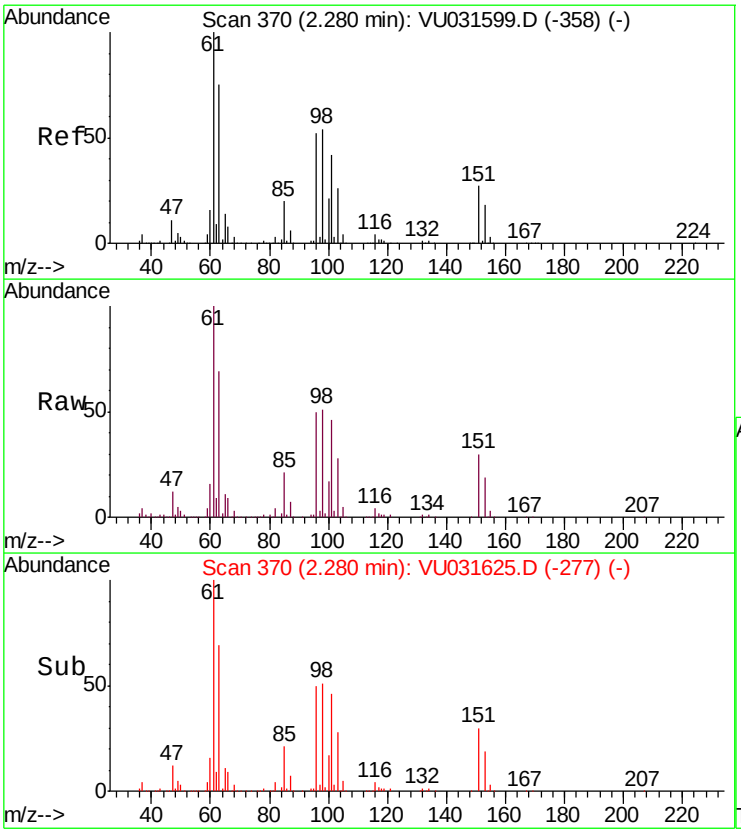
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 43.406 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:101 Resp: 237969

Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.1	54.1
151	67.7	56.1	84.1

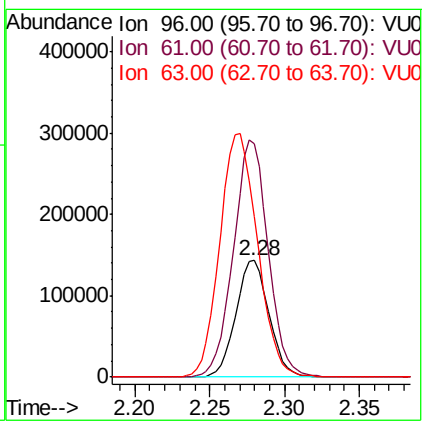


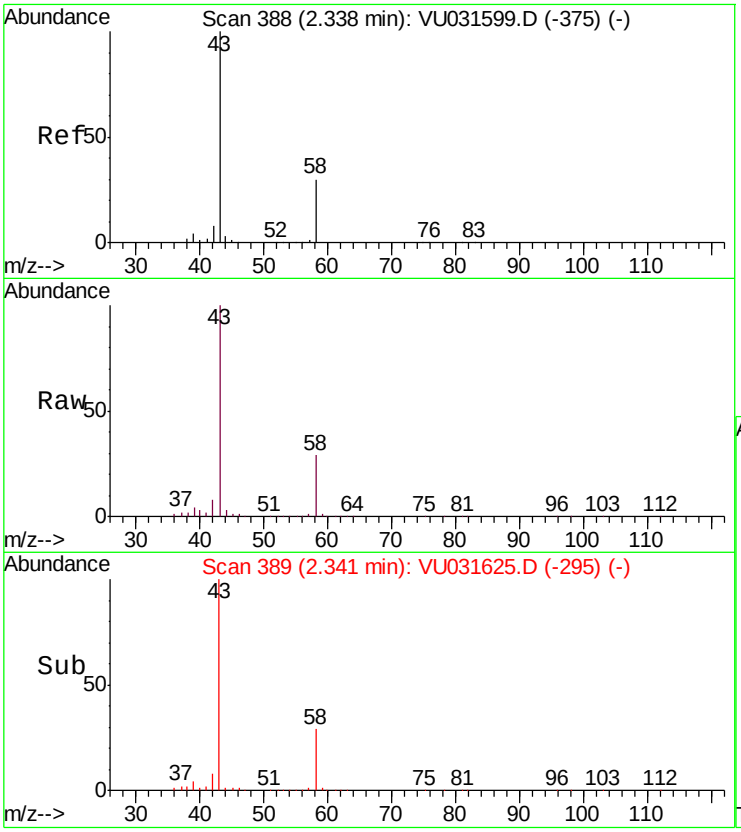


#12
1,1-Dichloroethene
Concen: 41.562 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 96 Resp: 221782

Ion	Ratio	Lower	Upper
96	100		
61	200.8	135.0	250.6
63	137.7	103.5	192.3



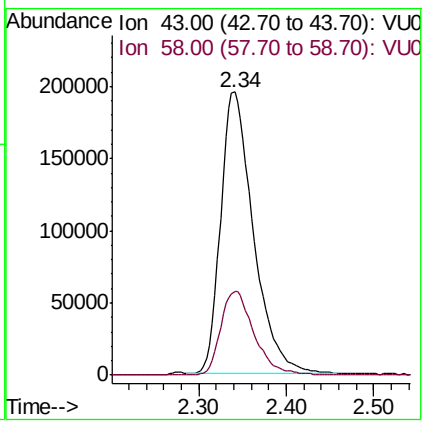


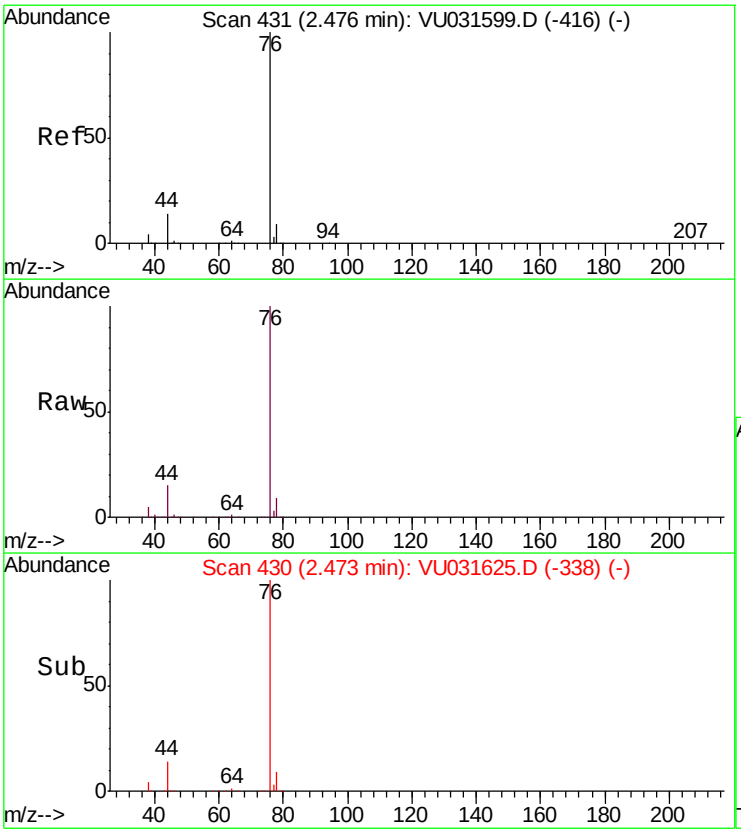
#13
Acetone
Concen: 87.011 ug/L
RT: 2.34 min Scan# 389
Delta R.T. 0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 43 Resp: 508317

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	64.4

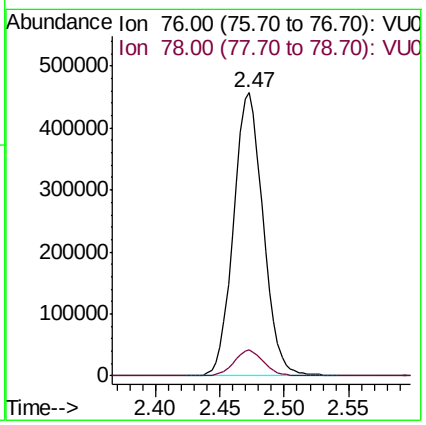


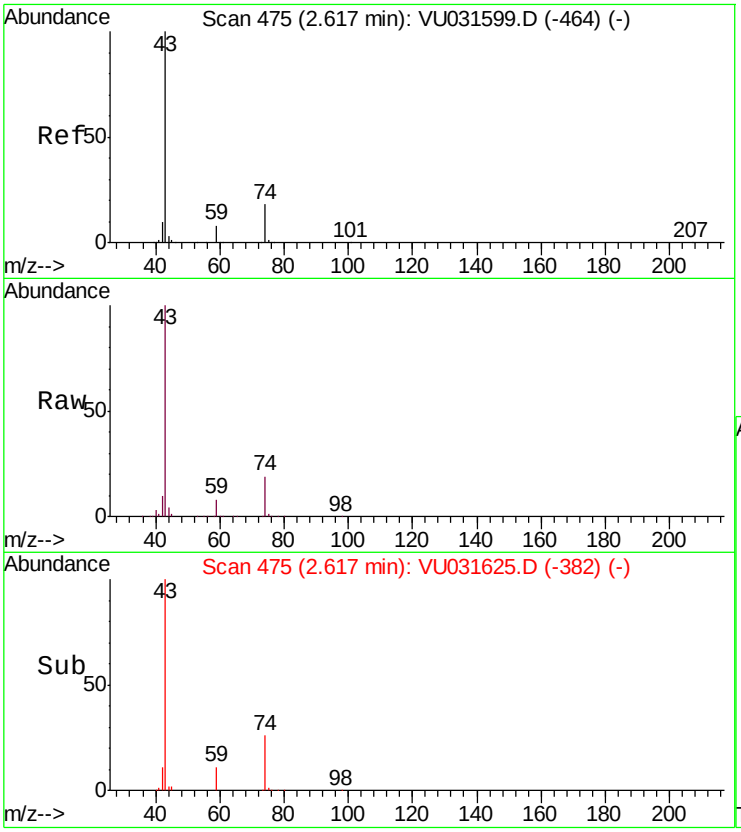


#14
Carbon disulfide
Concen: 41.219 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 76 Resp: 729886

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7



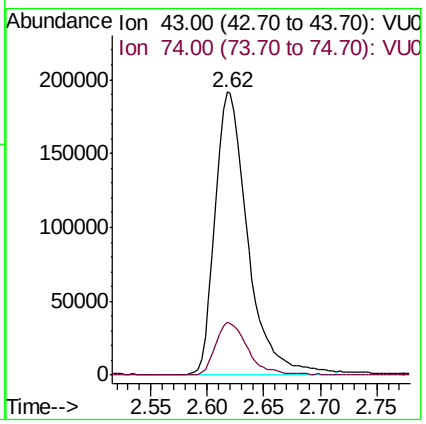


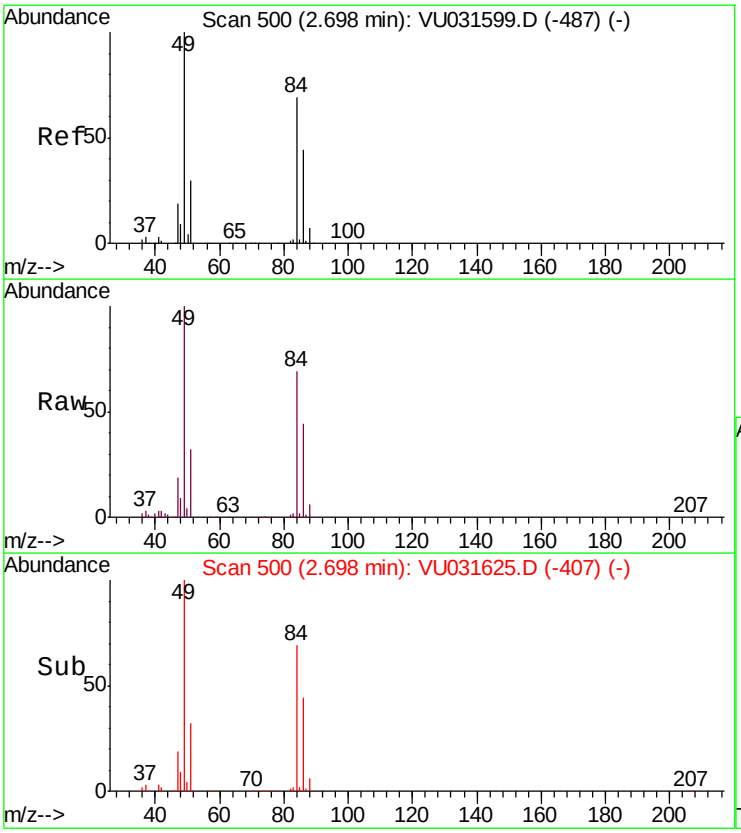
#15
Methyl Acetate
Concen: 43.446 ug/L
RT: 2.62 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 43 Resp: 384049

Ion	Ratio	Lower	Upper
43	100		
74	18.2	15.7	23.5

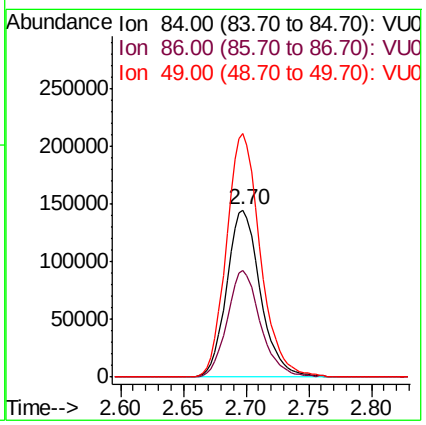


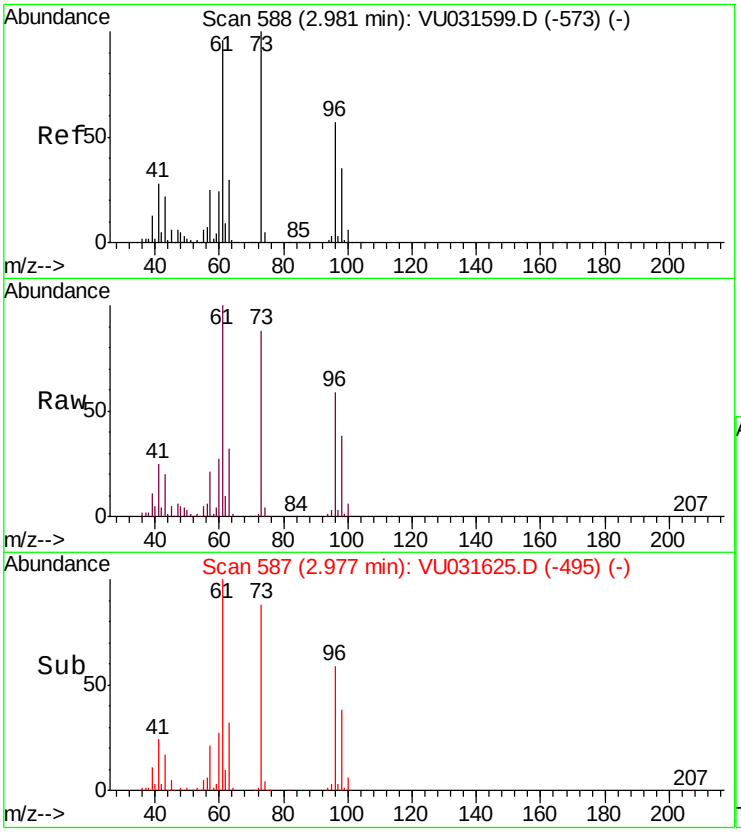


#16
Methylene chloride
Concen: 43.039 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 84 Resp: 271036

Ion	Ratio	Lower	Upper
84	100		
86	63.8	44.7	83.1
49	145.4	96.5	179.3



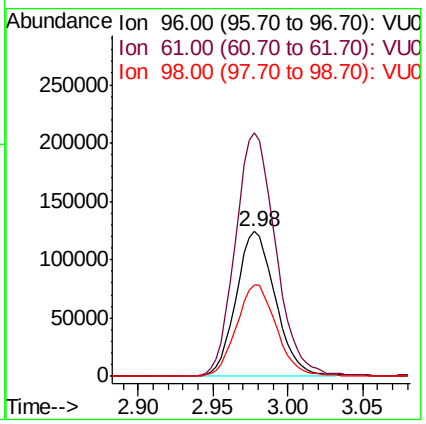


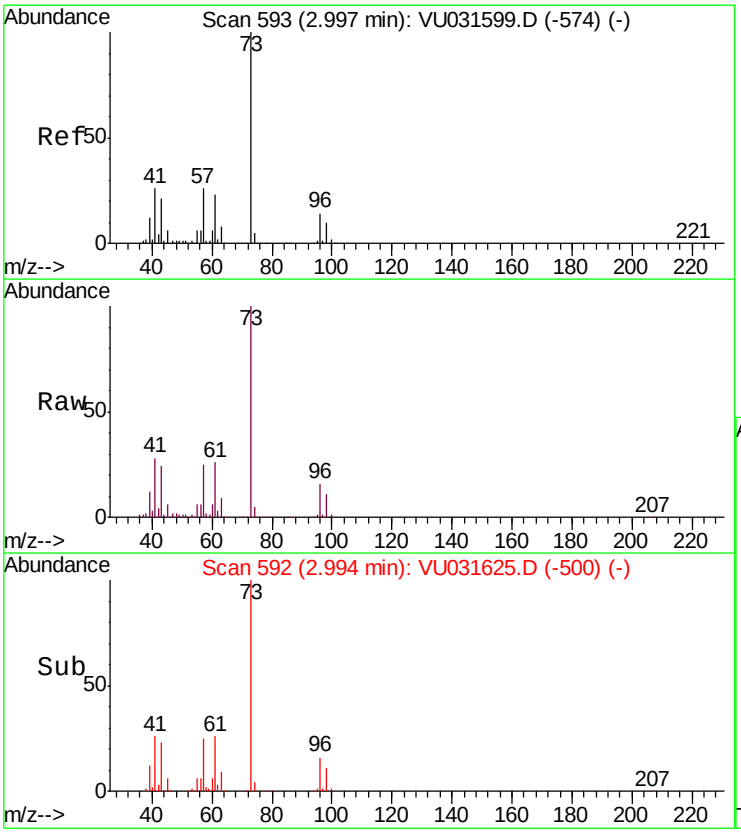
#17
trans-1,2-Dichloroethene
Concen: 40.997 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 96 Resp: 227951

Ion	Ratio	Lower	Upper
96	100		
61	168.5	114.5	212.7
98	63.5	45.4	84.2

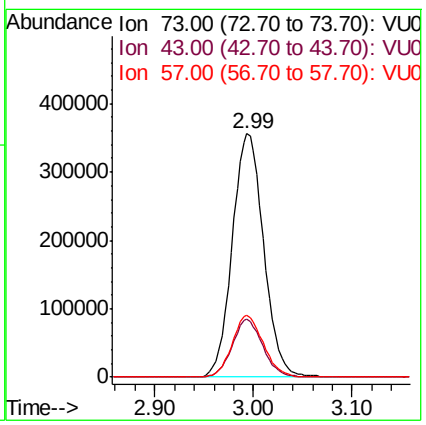


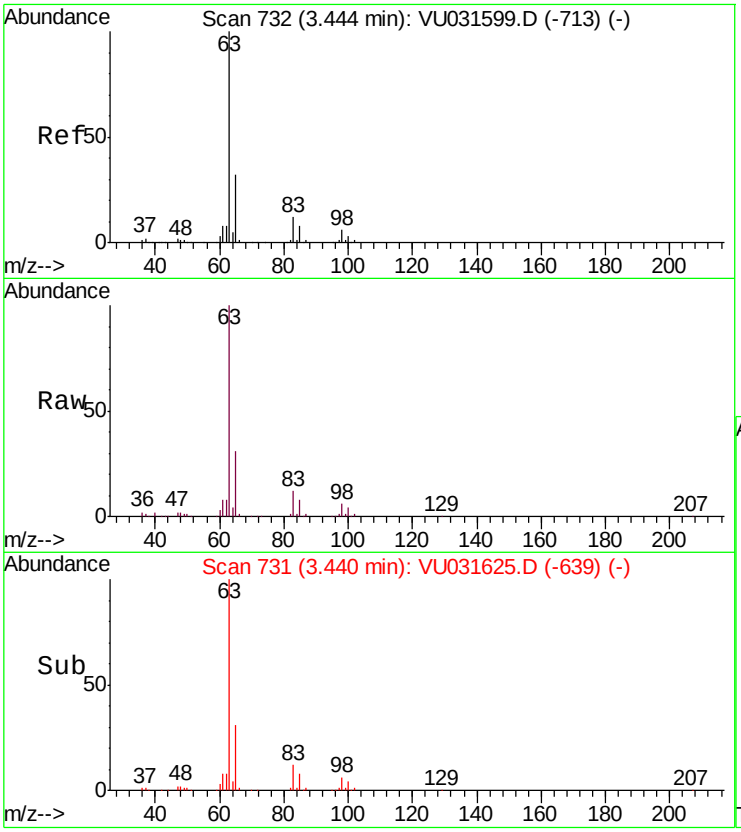


#18
Methyl tert-butyl Ether
Concen: 44.338 ug/L
RT: 2.99 min Scan# 592
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 73 Resp: 785441

Ion	Ratio	Lower	Upper
73	100		
43	22.7	17.0	25.4
57	25.1	19.5	29.3



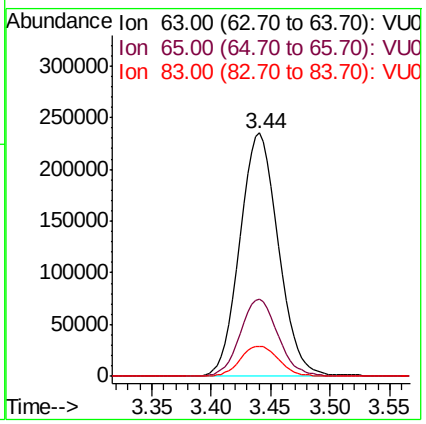


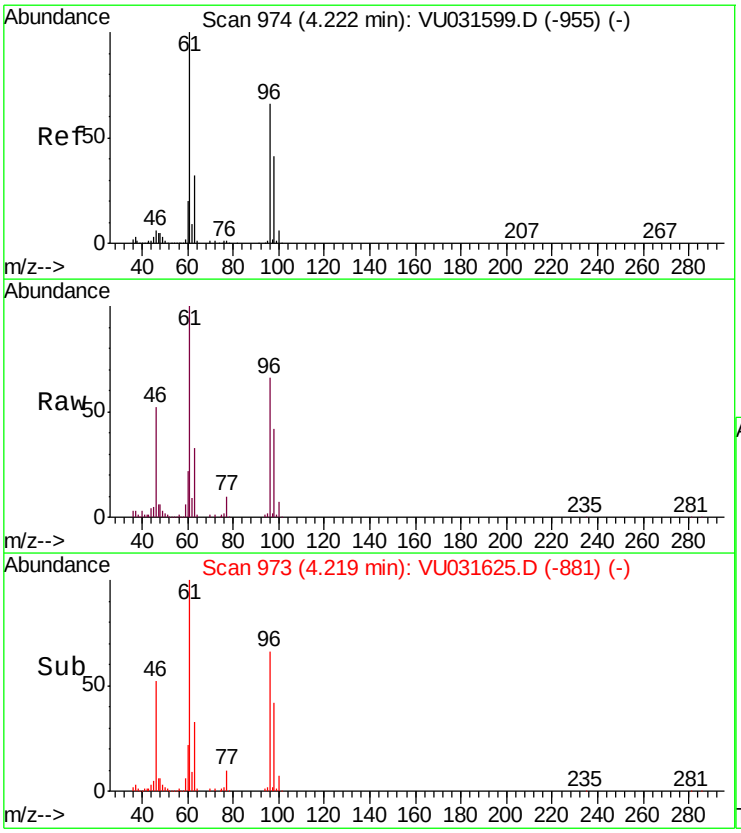
#19
1,1-Dichloroethane
Concen: 45.086 ug/L
RT: 3.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 63 Resp: 527955

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.0	40.8
83	12.3	8.8	16.4

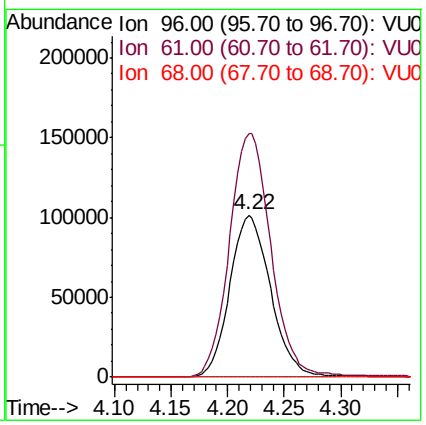


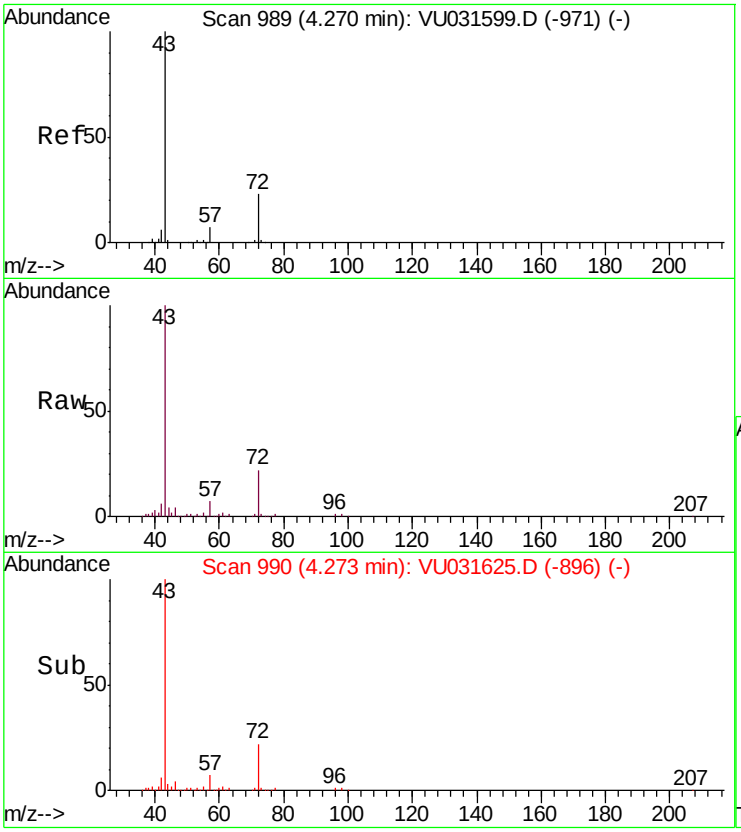


#20
cis-1,2-Dichloroethene
Concen: 42.711 ug/L
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 96 Resp: 254748

Ion	Ratio	Lower	Upper
96	100		
61	150.6	99.5	184.7
68	0.0	0.0	0.0



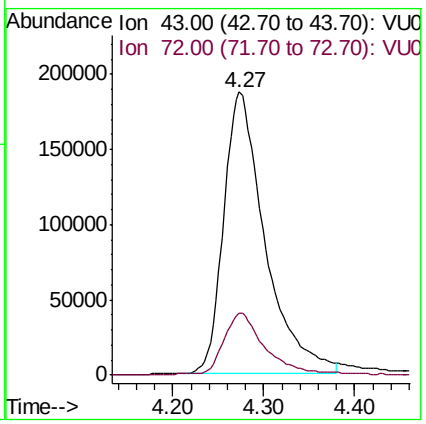


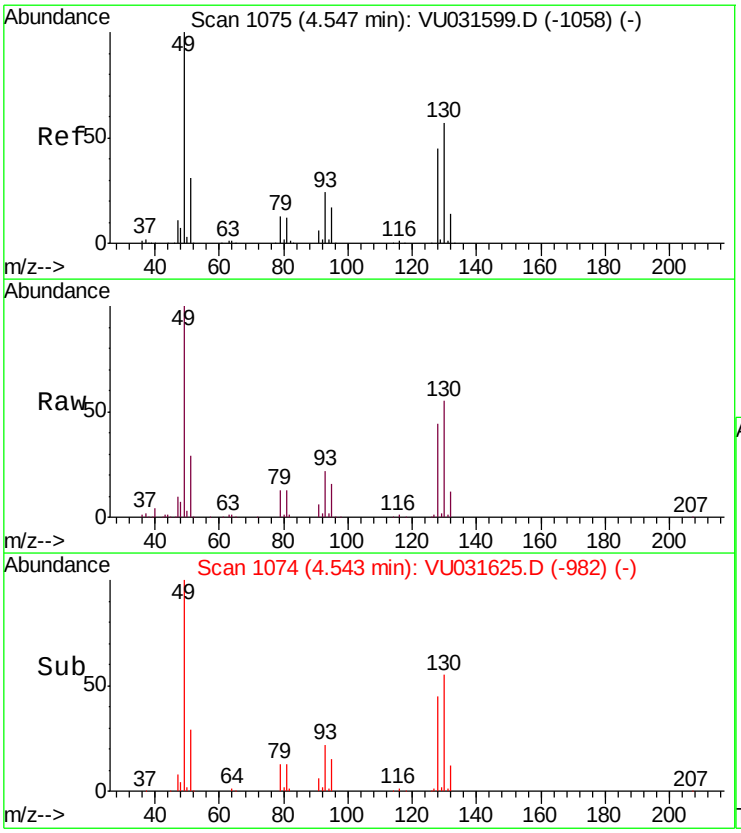
#22
2-Butanone
Concen: 91.306 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 43 Resp: 590963

Ion	Ratio	Lower	Upper
43	100		
72	21.8	11.4	34.2

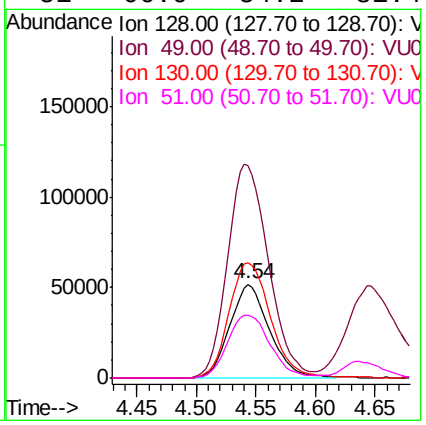


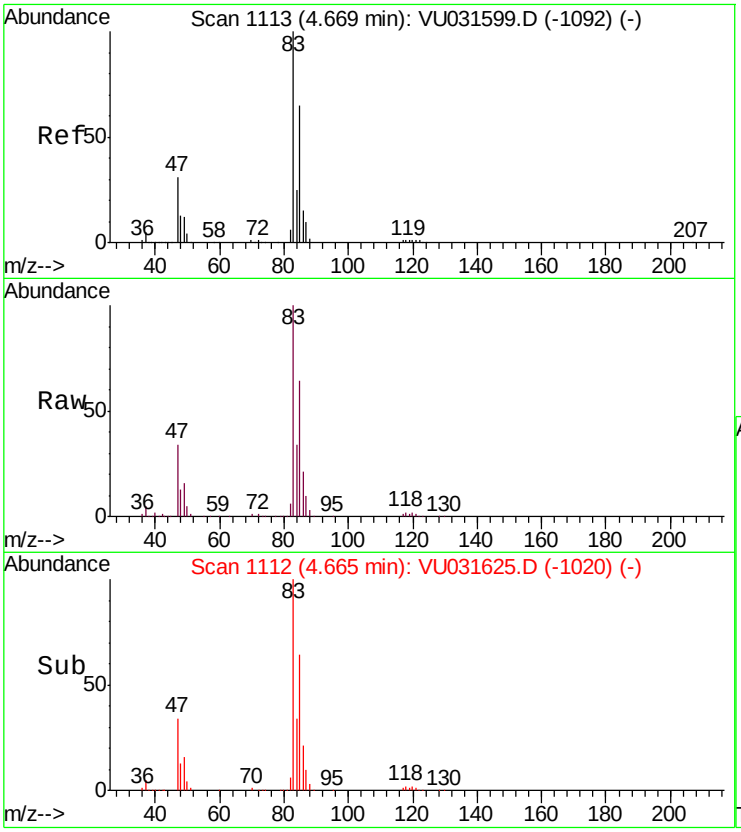


#23
Bromochloromethane
Concen: 41.255 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion:128 Resp: 119566

Ion	Ratio	Lower	Upper
128	100		
49	226.8	152.6	283.4
130	123.8	93.7	173.9
51	66.9	54.2	81.4



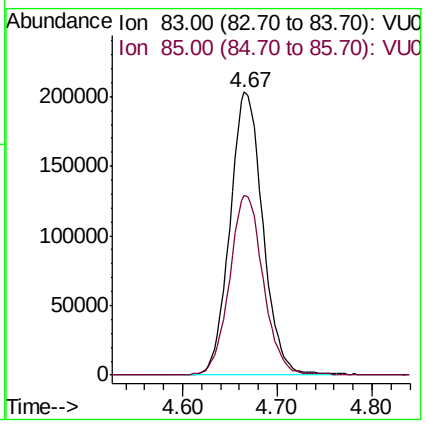


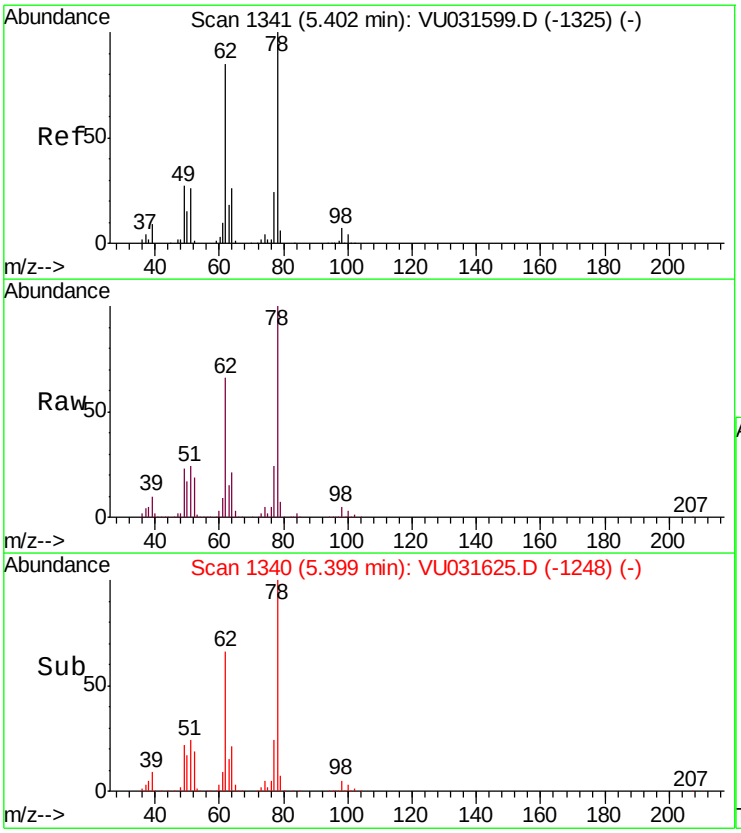
#25
Chloroform
Concen: 43.822 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 83 Resp: 490707

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.9	83.3

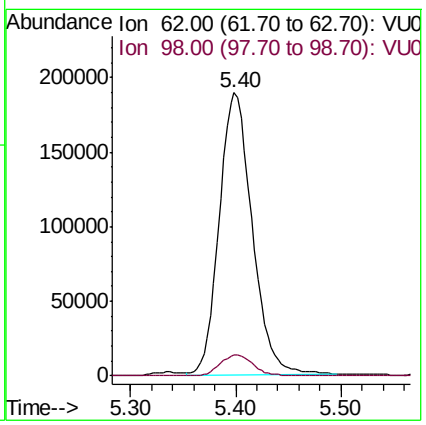


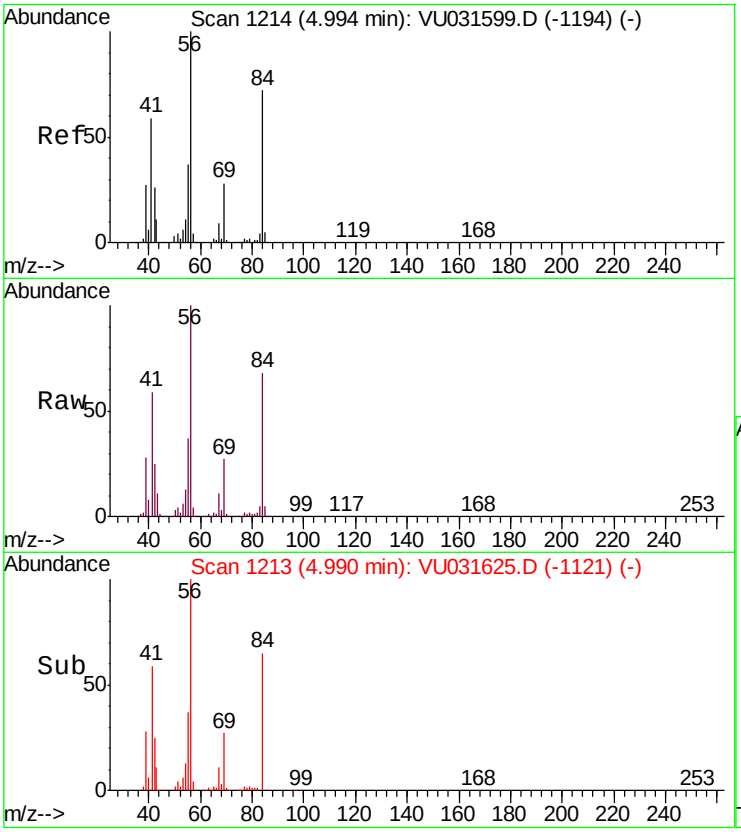


#27
1,2-Dichloroethane
Concen: 44.954 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 62 Resp: 408879

Ion	Ratio	Lower	Upper
62	100		
98	7.2	7.1	10.7



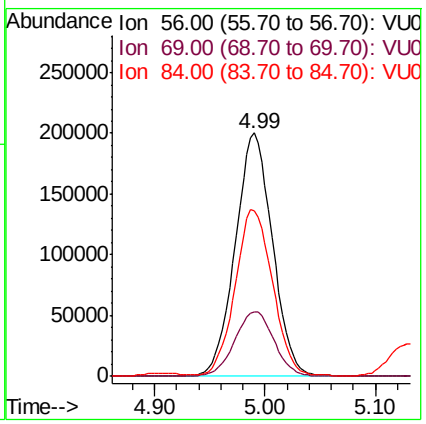


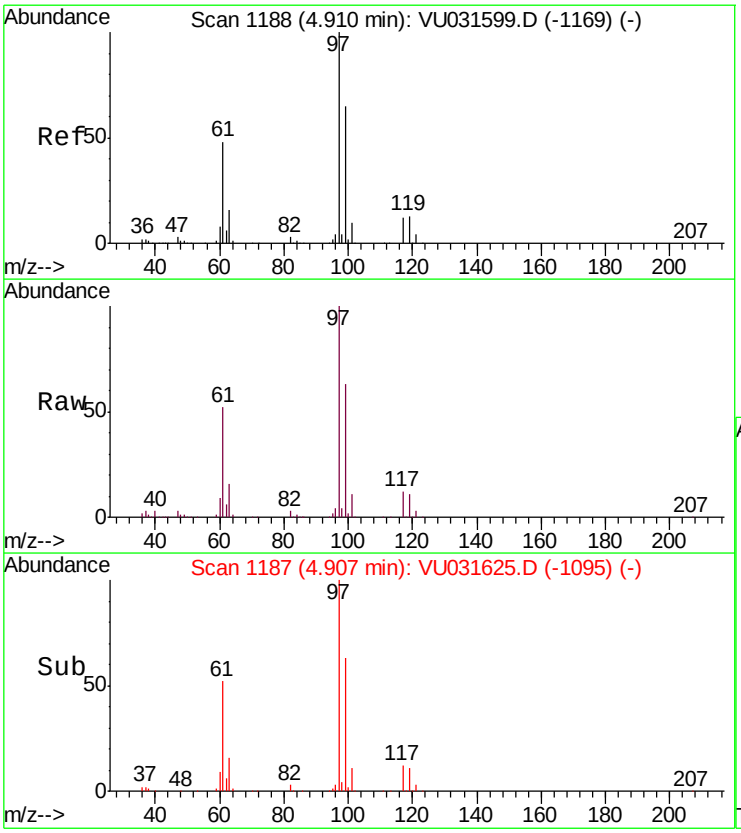
#29
Cyclohexane
Concen: 45.260 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 56 Resp: 468027

Ion	Ratio	Lower	Upper
56	100		
69	27.9	22.3	33.5
84	68.1	57.5	86.3

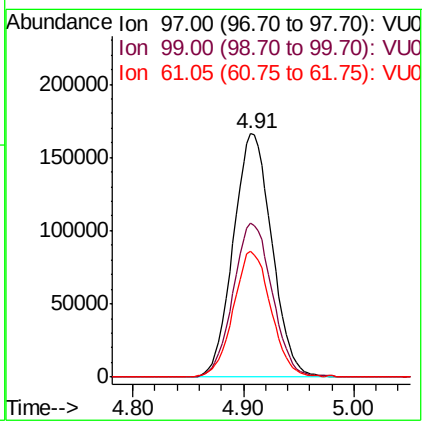


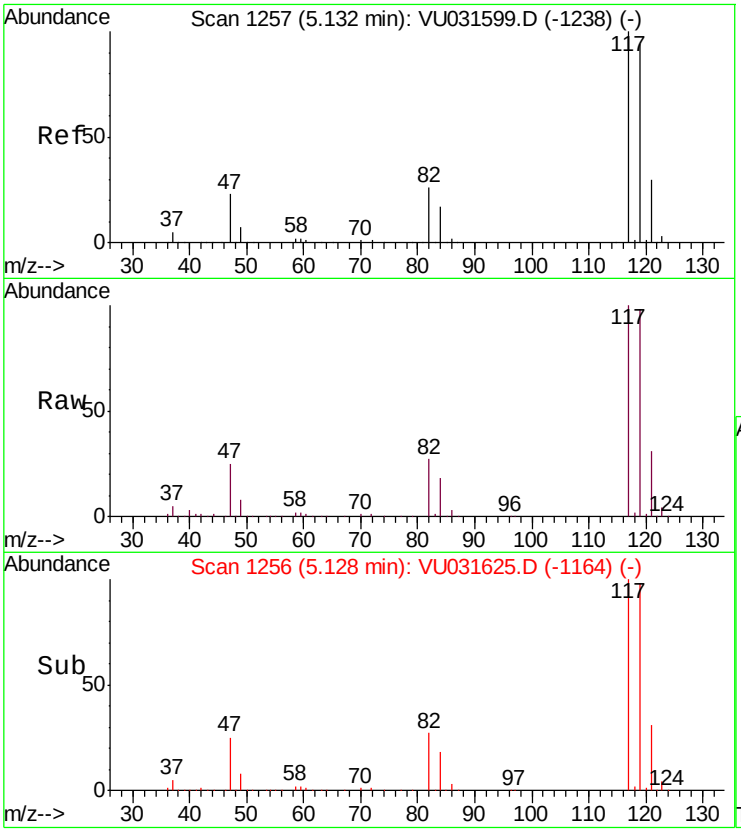


#30
1,1,1-Trichloroethane
Concen: 44.037 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 97 Resp: 403145

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.0	78.0
61	50.4	38.7	58.1



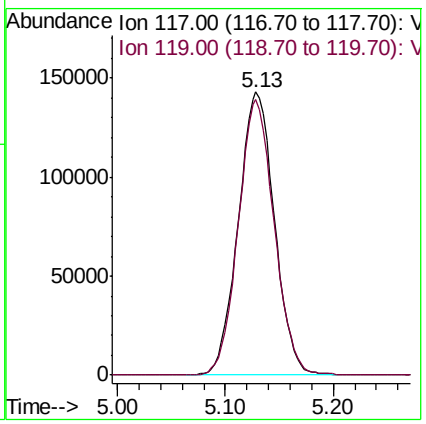


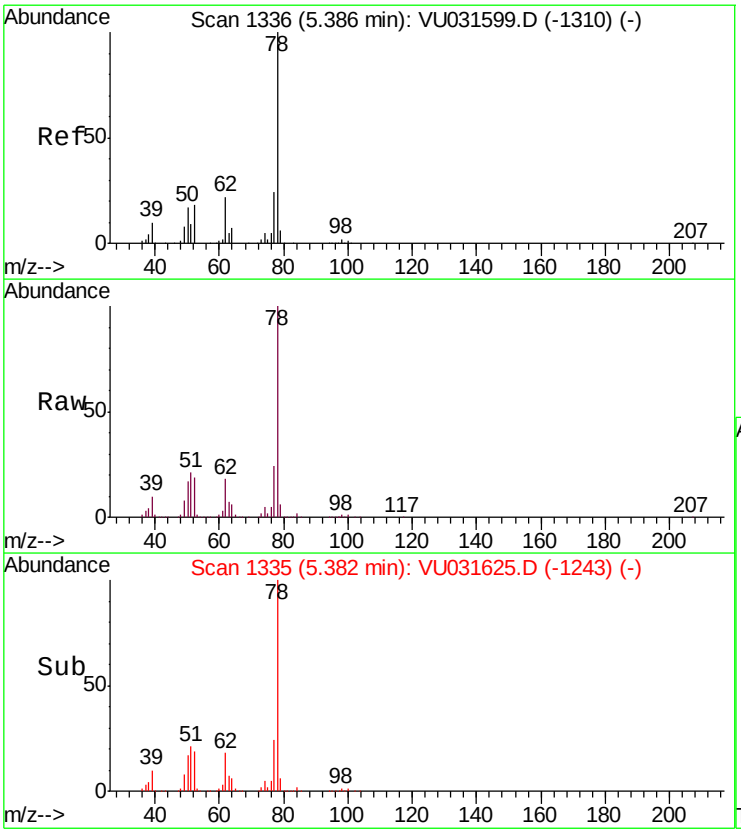
#31
Carbon tetrachloride
Concen: 42.645 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:117 Resp: 333682

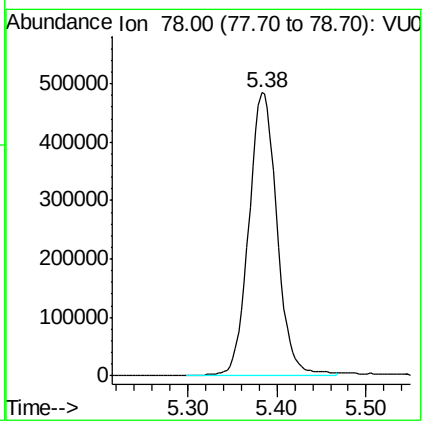
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.6	114.8

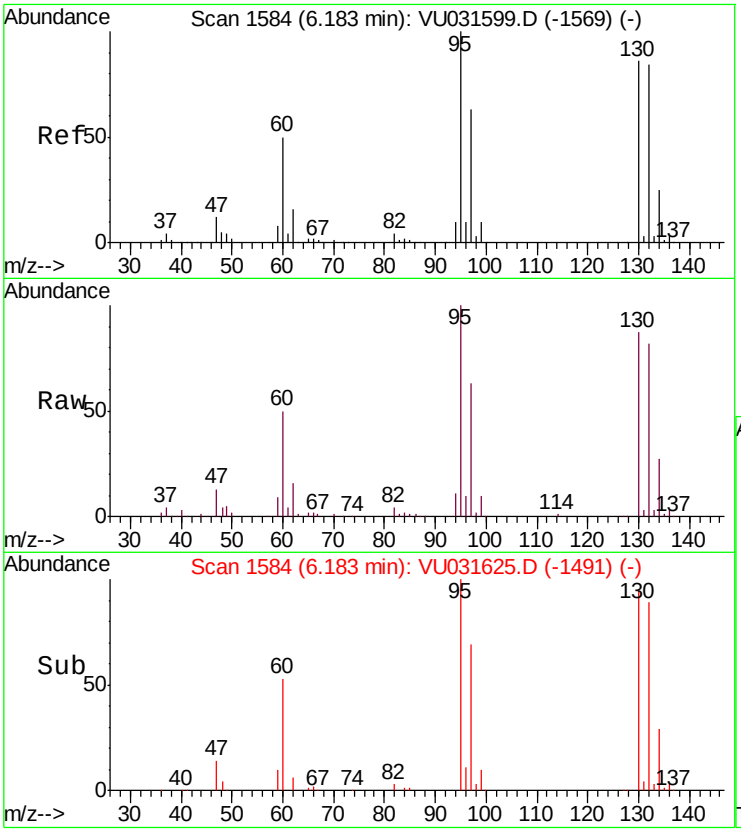




#33
Benzene
Concen: 44.460 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 78 Resp: 1068040



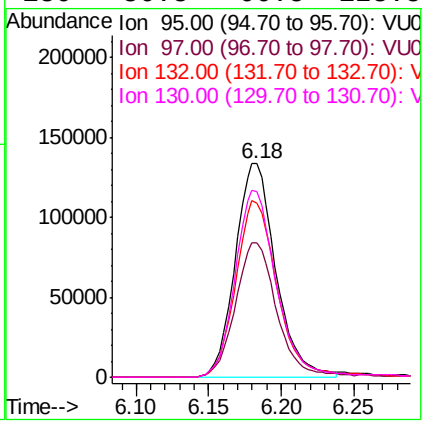


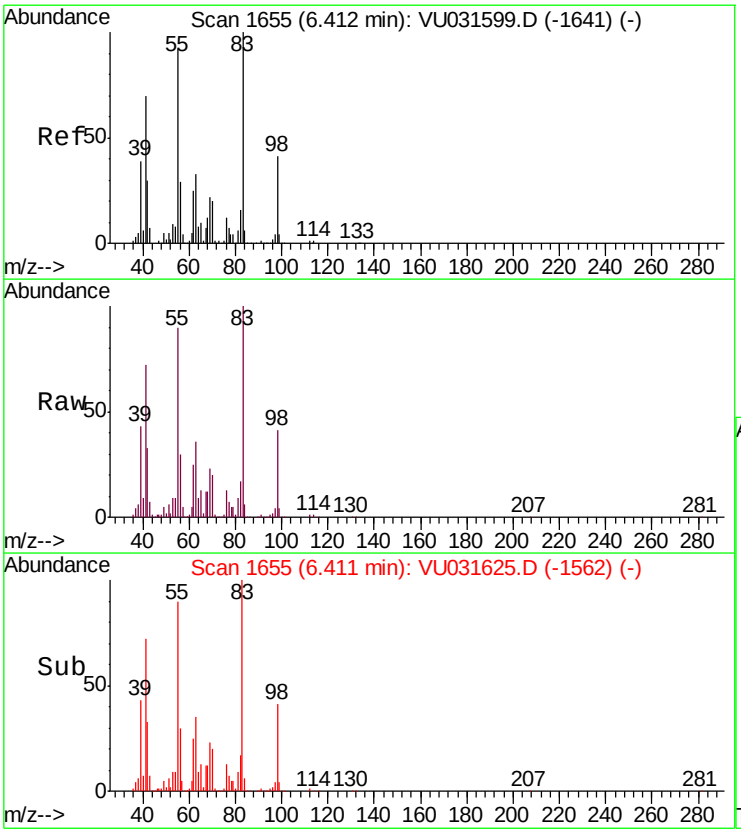
#34
Trichloroethene
Concen: 44.486 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 95 Resp: 259046

Ion	Ratio	Lower	Upper
95	100		
97	62.8	44.8	83.2
132	81.7	63.1	117.1
130	86.8	66.5	123.5

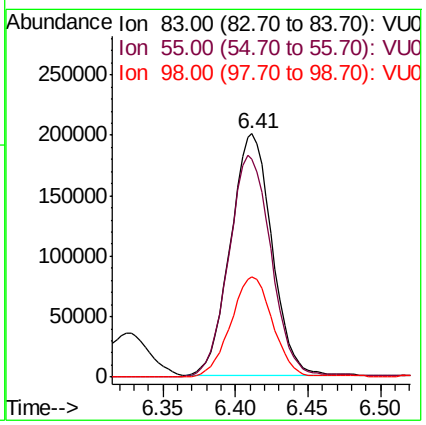


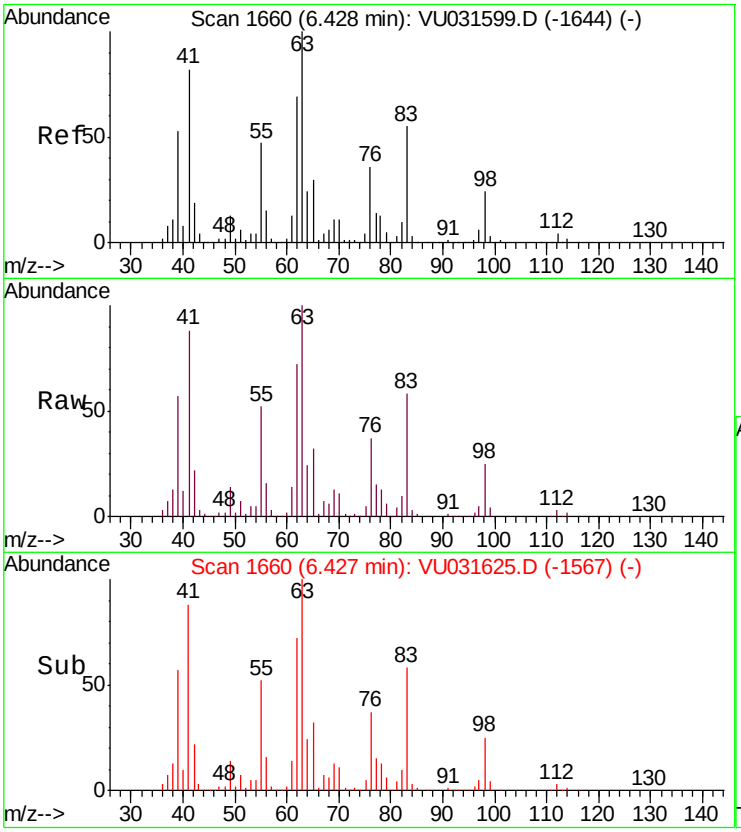


#35
Methylcyclohexane
Concen: 45.492 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 83 Resp: 397003

Ion	Ratio	Lower	Upper
83	100		
55	94.0	73.0	109.4
98	41.9	35.3	52.9



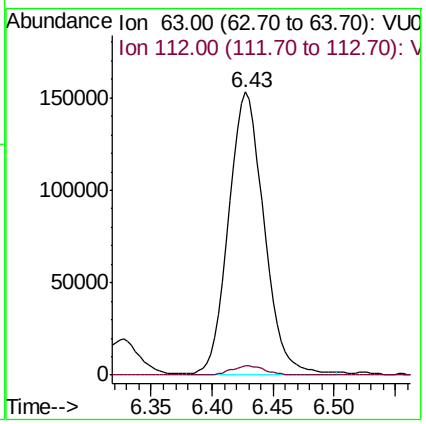


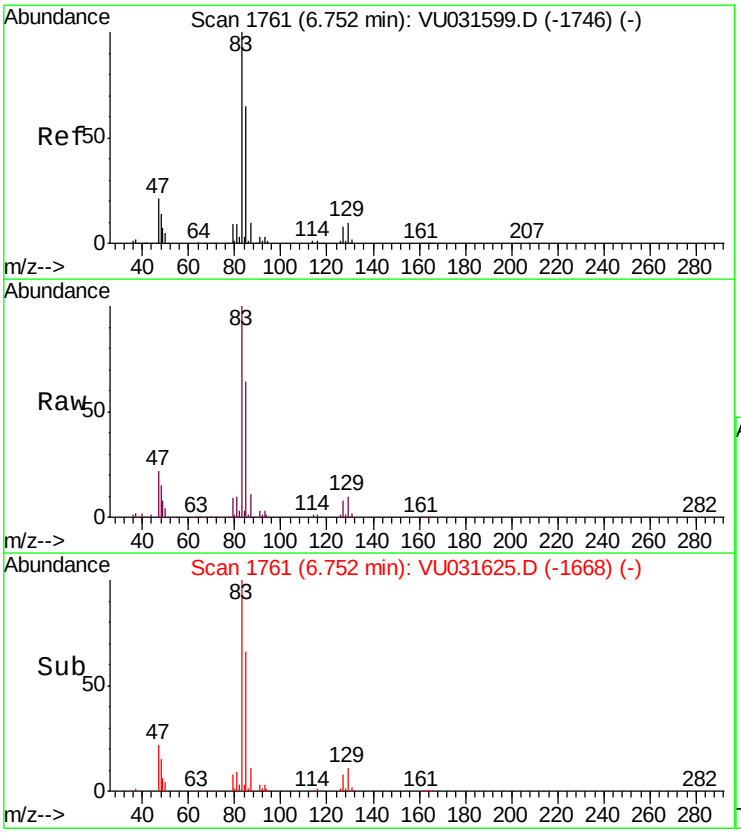
#37
1,2-Dichloropropane
Concen: 45.363 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 63 Resp: 309361

Ion	Ratio	Lower	Upper
63	100		
112	3.3	2.7	4.1

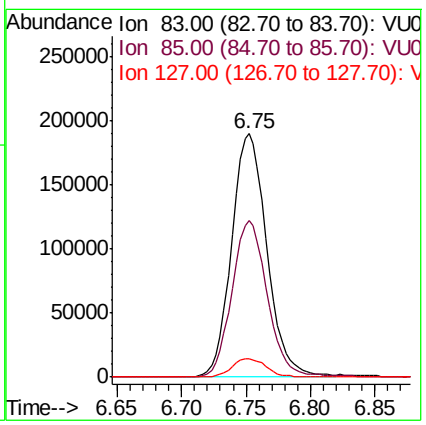


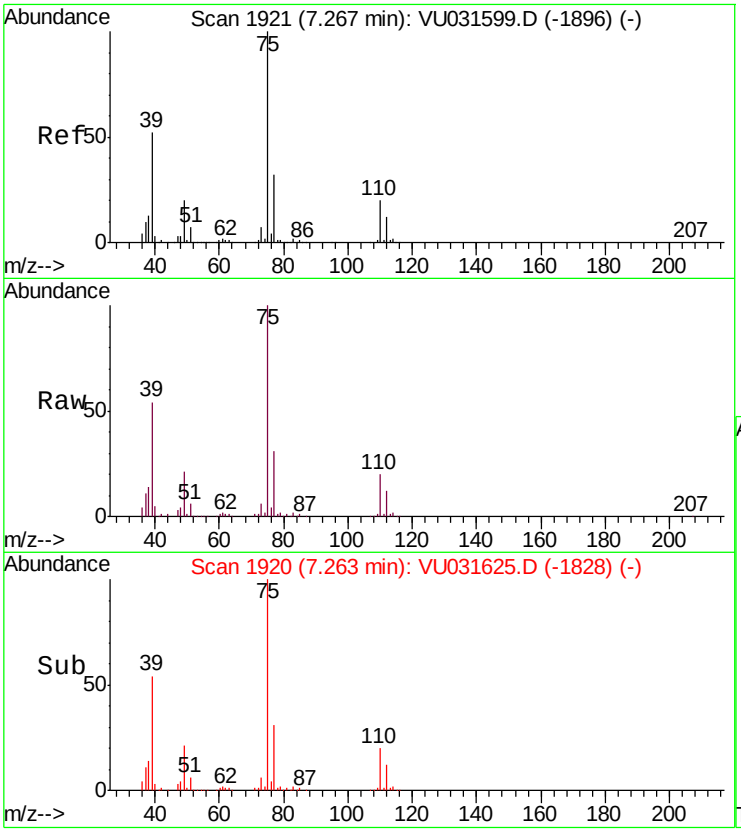


#38
Bromodichloromethane
Concen: 43.571 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 83 Resp: 360279

Ion	Ratio	Lower	Upper
83	100		
85	64.3	43.7	81.1
127	7.5	6.7	10.1



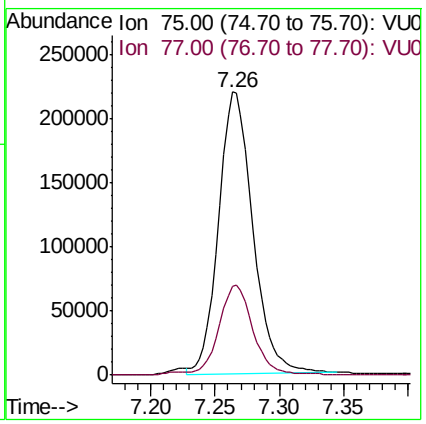


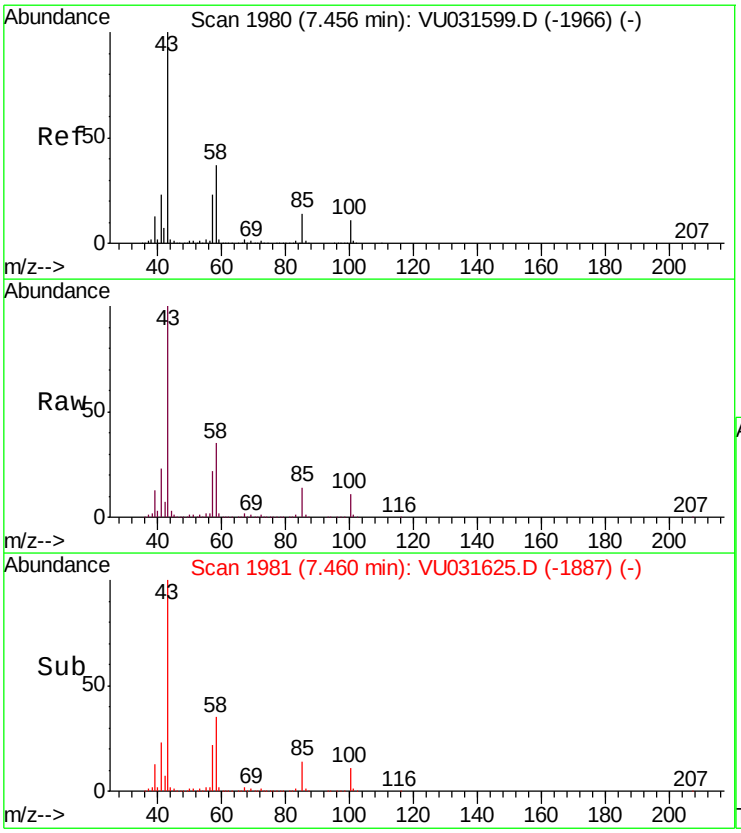
#39
cis-1,3-Dichloropropene
Concen: 44.723 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 75 Resp: 403014

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.1	41.1

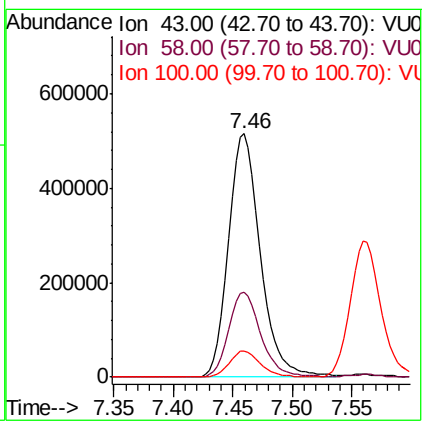


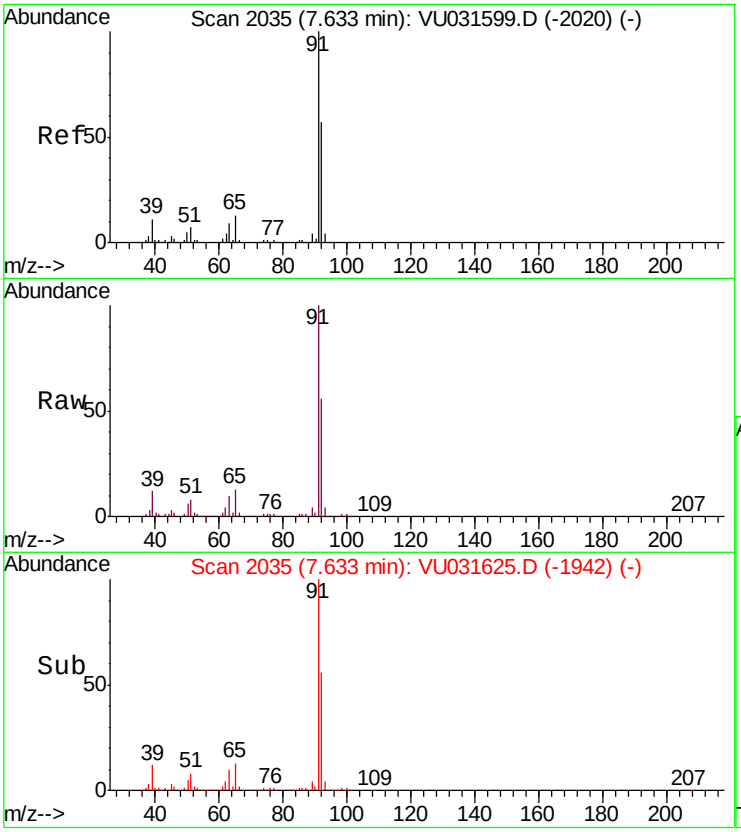


#40
4-Methyl-2-pentanone
Concen: 91.197 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 43 Resp: 956879

Ion	Ratio	Lower	Upper
43	100		
58	35.3	30.1	45.1
100	10.5	9.6	14.4



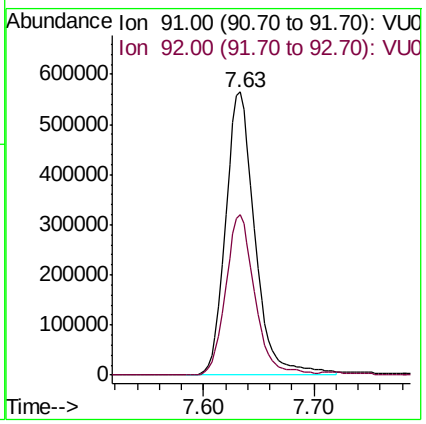


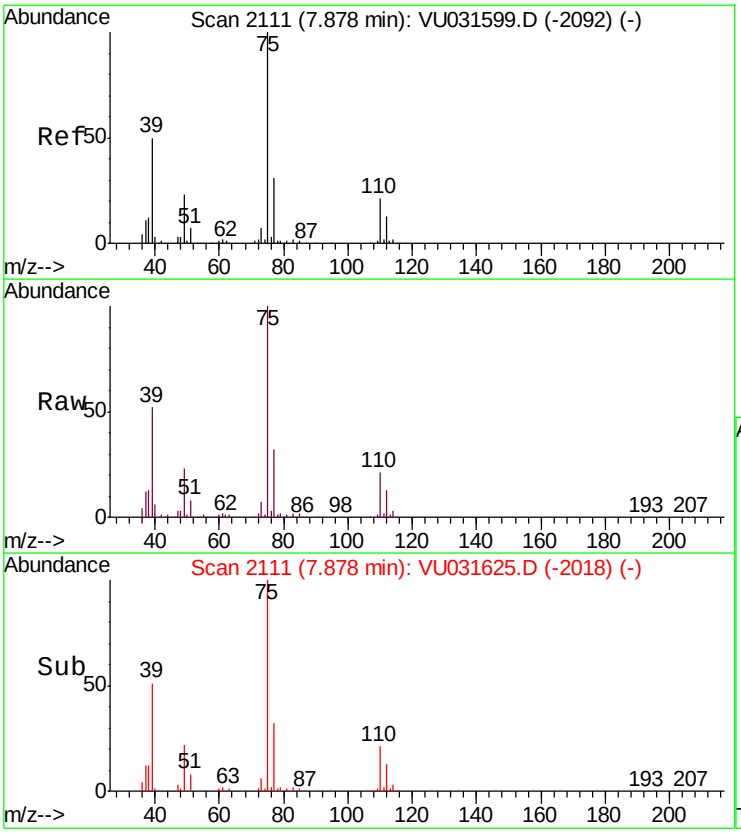
#42
Toluene
Concen: 43.600 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 91 Resp: 1043310

Ion	Ratio	Lower	Upper
91	100		
92	56.5	39.0	72.4

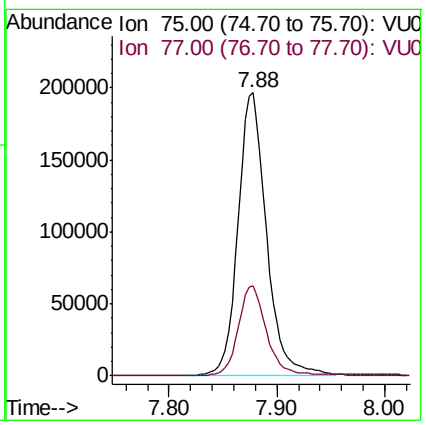


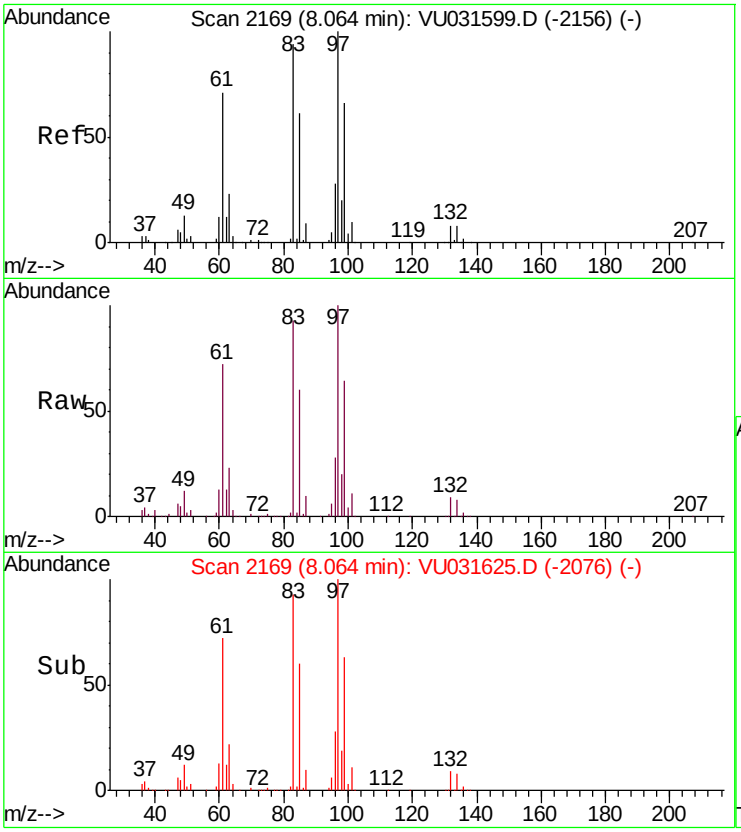


#44
trans-1,3-Dichloropropene
Concen: 44.435 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 75 Resp: 363183

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.1	41.1



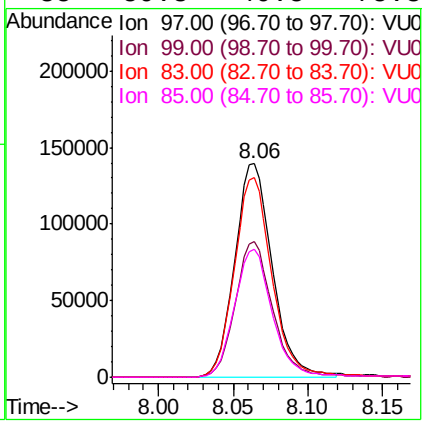


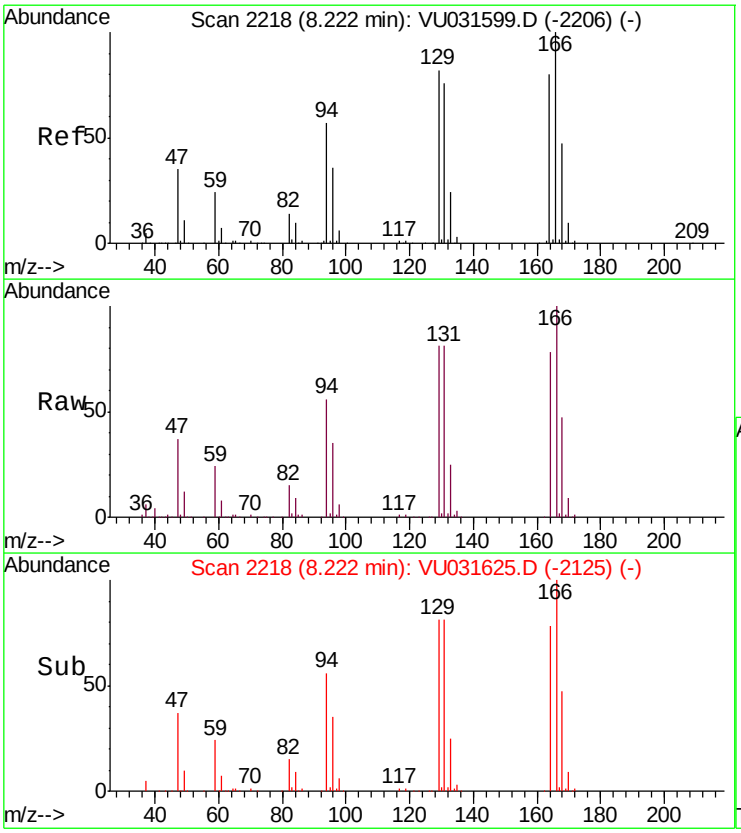
#45
1,1,2-Trichloroethane
Concen: 43.364 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 97 Resp: 243802

Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.0	80.0
83	93.2	63.6	118.2
85	59.8	40.5	75.3

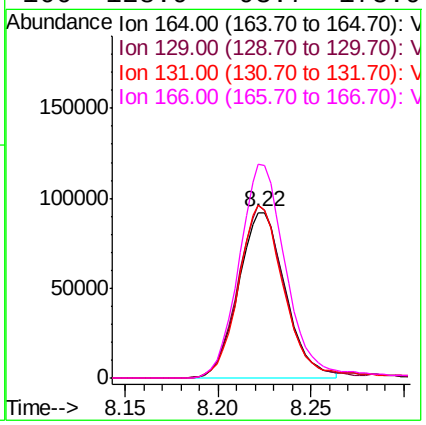


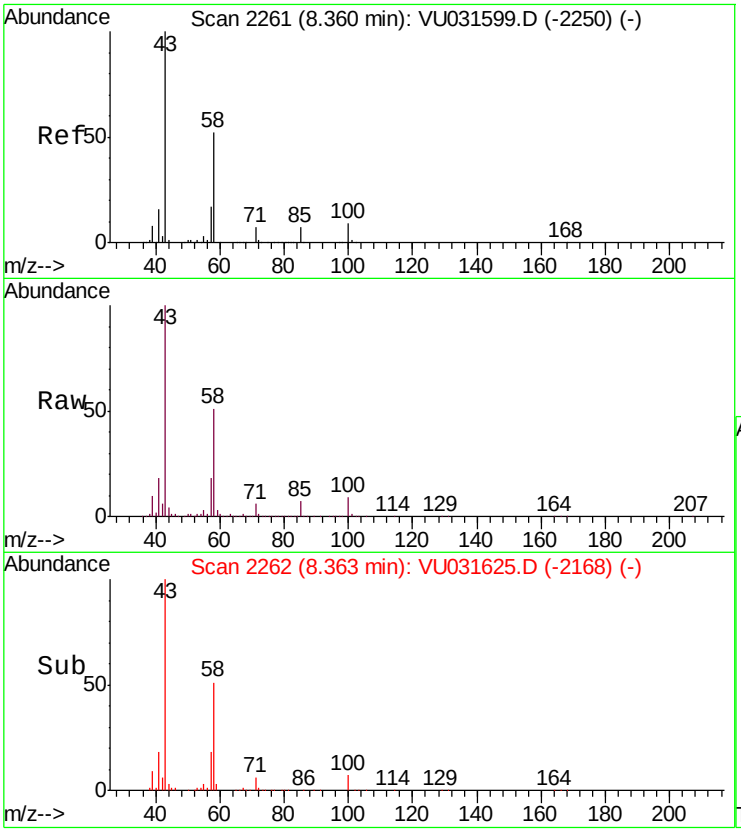


#46
Tetrachloroethene
Concen: 40.712 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion:164 Resp: 161617

Ion	Ratio	Lower	Upper
164	100		
129	103.9	71.5	132.9
131	104.5	69.0	128.2
166	128.9	93.7	173.9



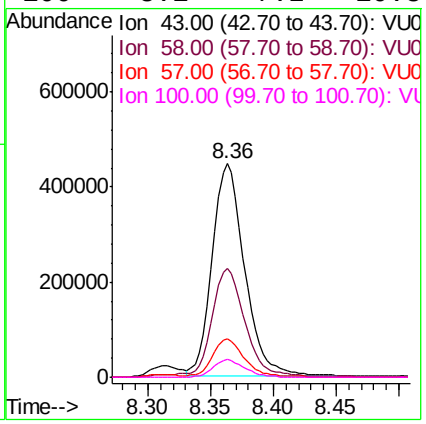


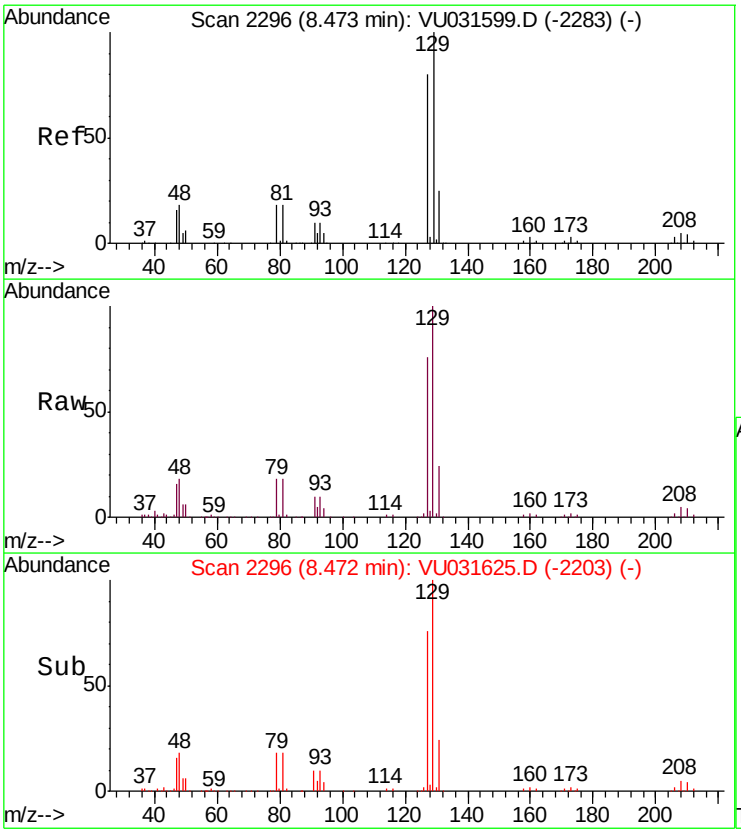
#48
2-Hexanone
Concen: 94.107 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 43 Resp: 798608

Ion	Ratio	Lower	Upper
43	100		
58	51.6	42.1	63.1
57	17.9	14.6	22.0
100	8.1	7.2	10.8

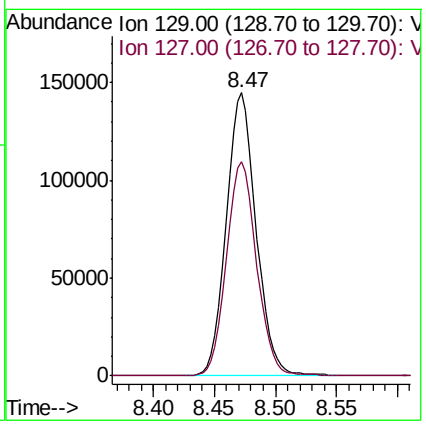


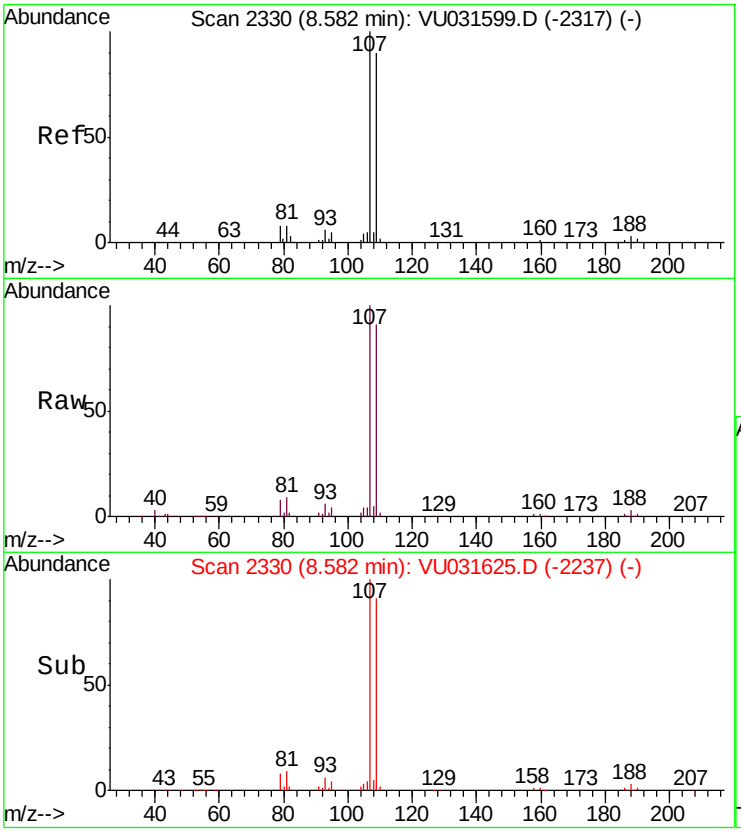


#49
Dibromochloromethane
Concen: 42.309 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion:129 Resp: 247501

Ion	Ratio	Lower	Upper
129	100		
127	75.8	54.0	100.2



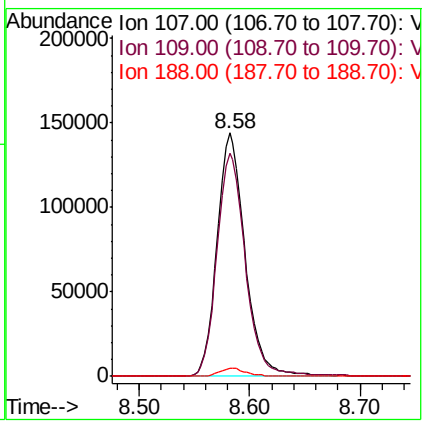


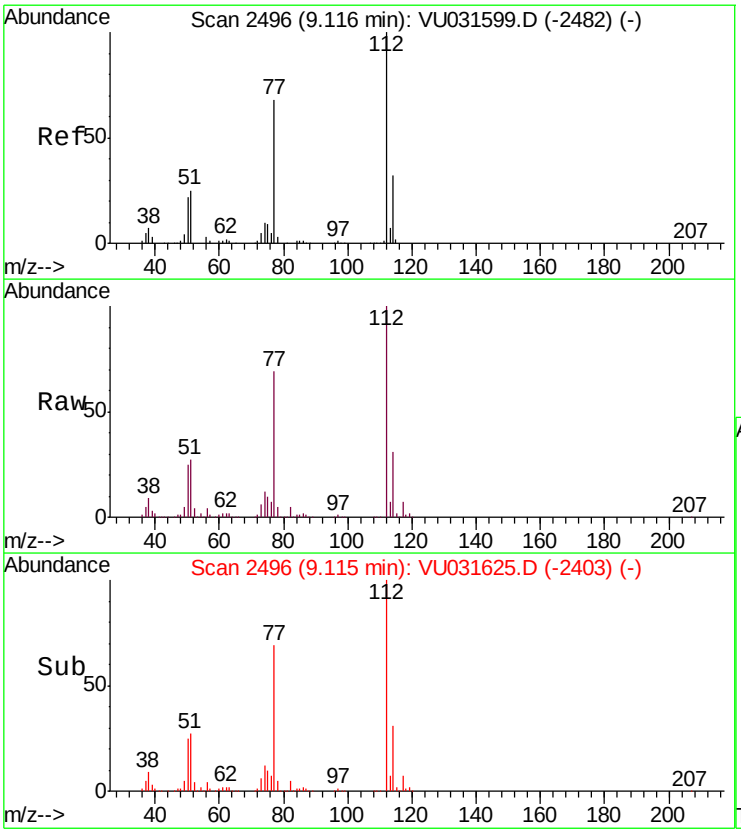
#50
1,2-Dibromoethane
Concen: 42.586 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:107 Resp: 252865

Ion	Ratio	Lower	Upper
107	100		
109	91.4	64.9	120.5
188	3.1	2.4	3.6

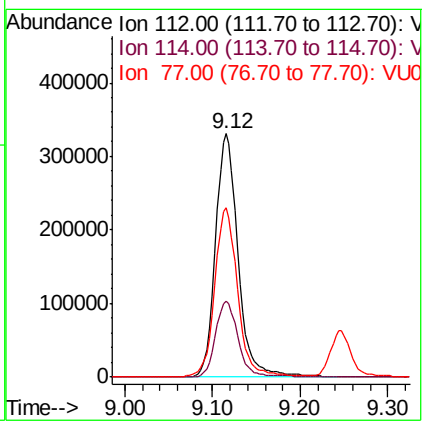


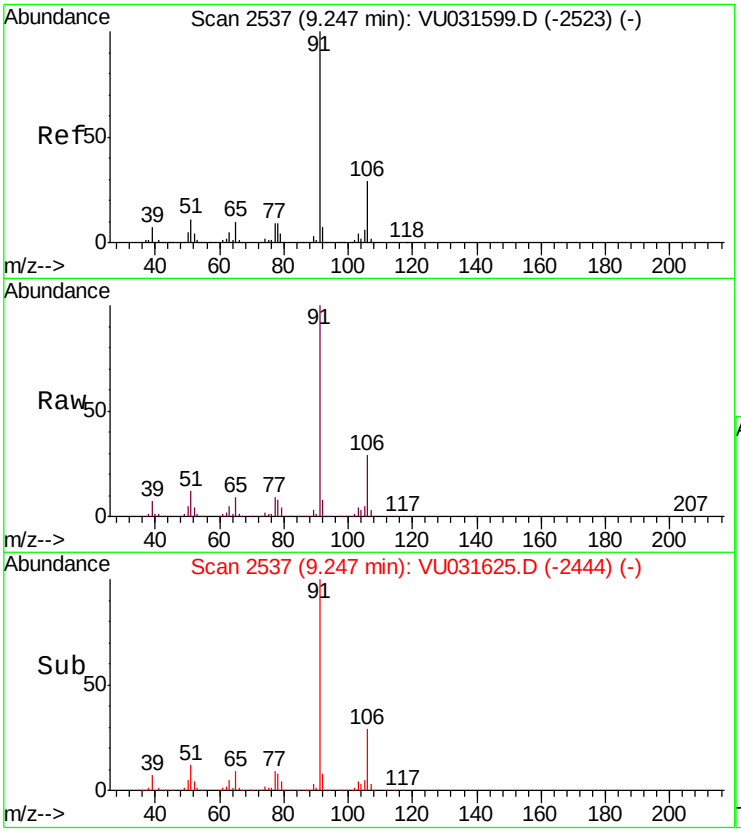


#51
Chlorobenzene
Concen: 41.980 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion:112 Resp: 593633

Ion	Ratio	Lower	Upper
112	100		
114	31.2	23.3	43.3
77	69.4	53.0	79.4



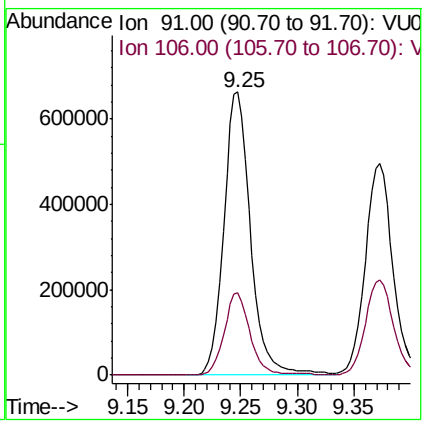


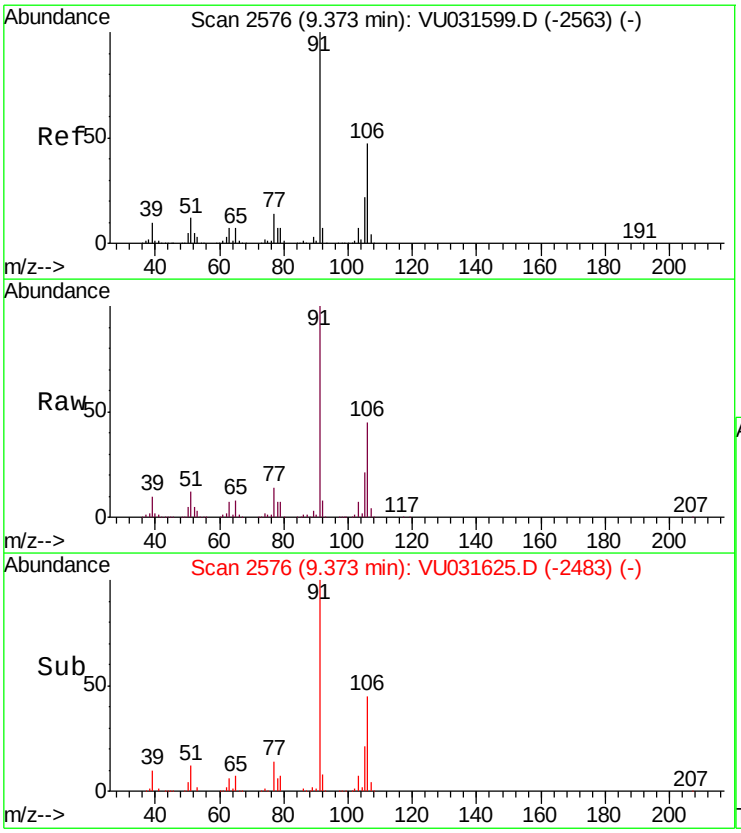
#52
Ethylbenzene
Concen: 43.891 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 91 Resp: 1089477

Ion	Ratio	Lower	Upper
91	100		
106	28.9	20.4	37.8

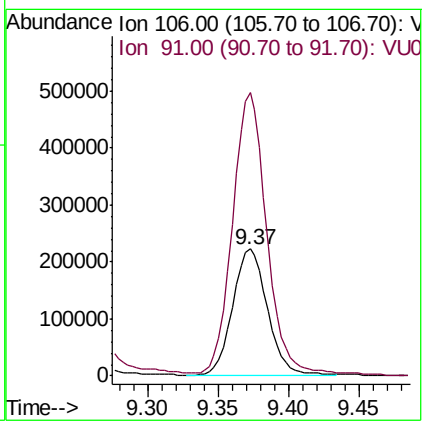


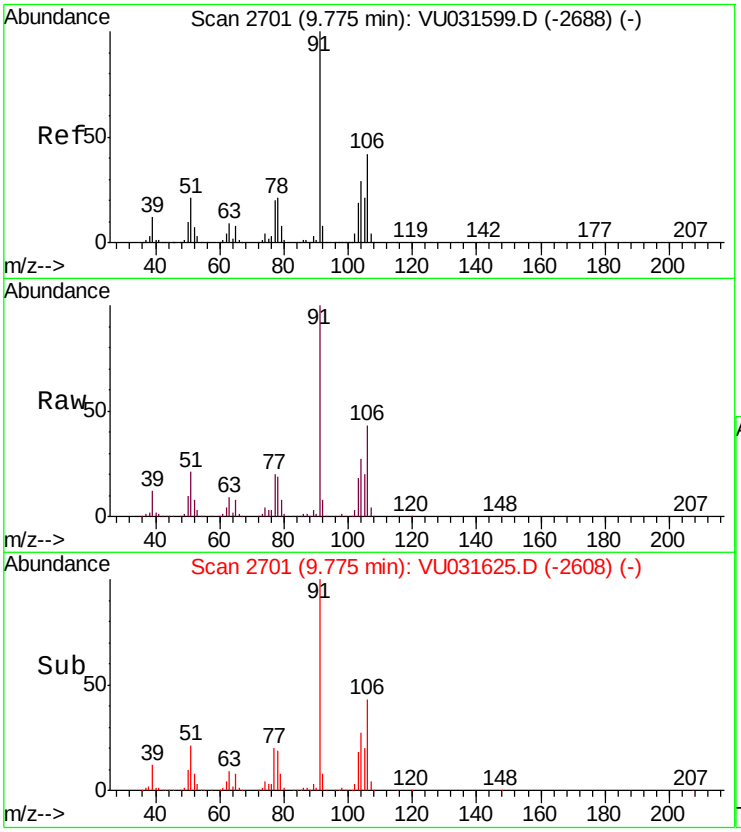


#53
m,p-Xylene
Concen: 44.098 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion:106 Resp: 381380

Ion	Ratio	Lower	Upper
106	100		
91	222.7	152.2	282.6



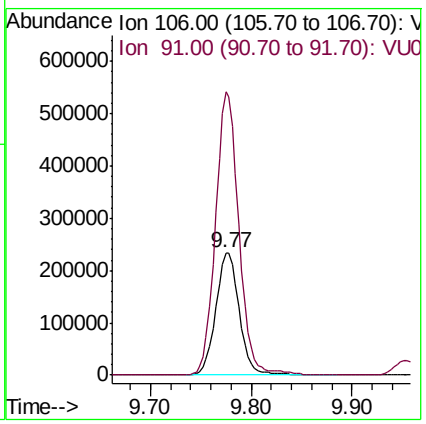


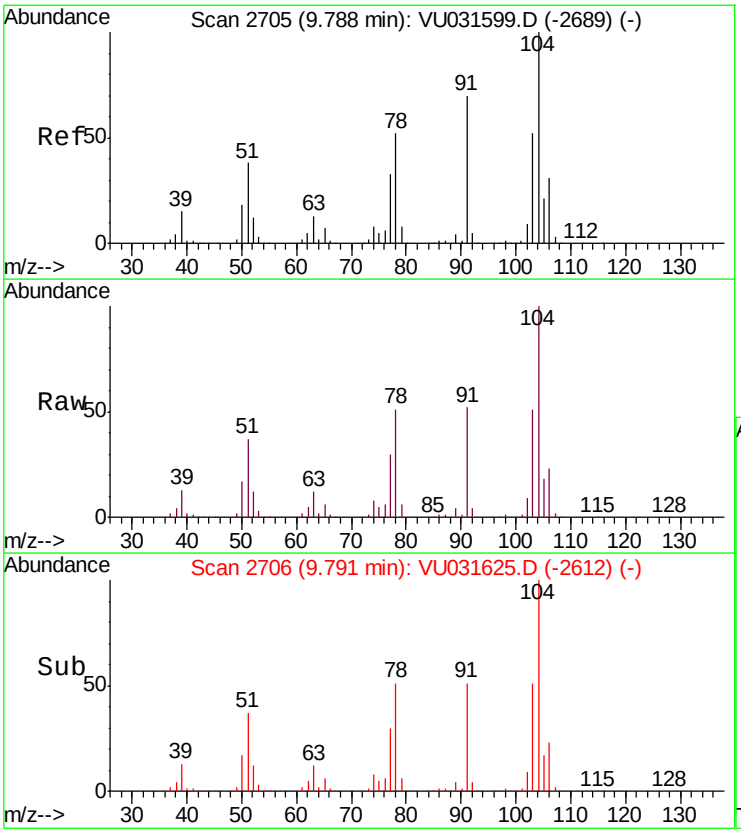
#54
o-xylene
Concen: 44.390 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:106 Resp: 380597

Ion	Ratio	Lower	Upper
106	100		
91	231.8	163.2	303.2

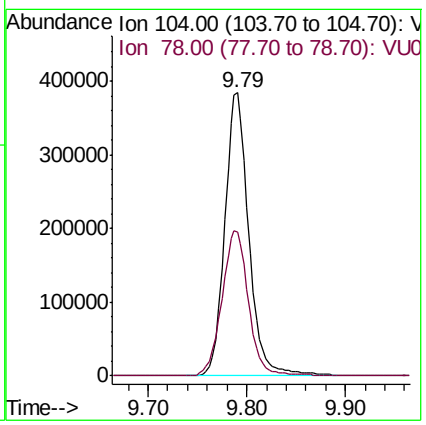


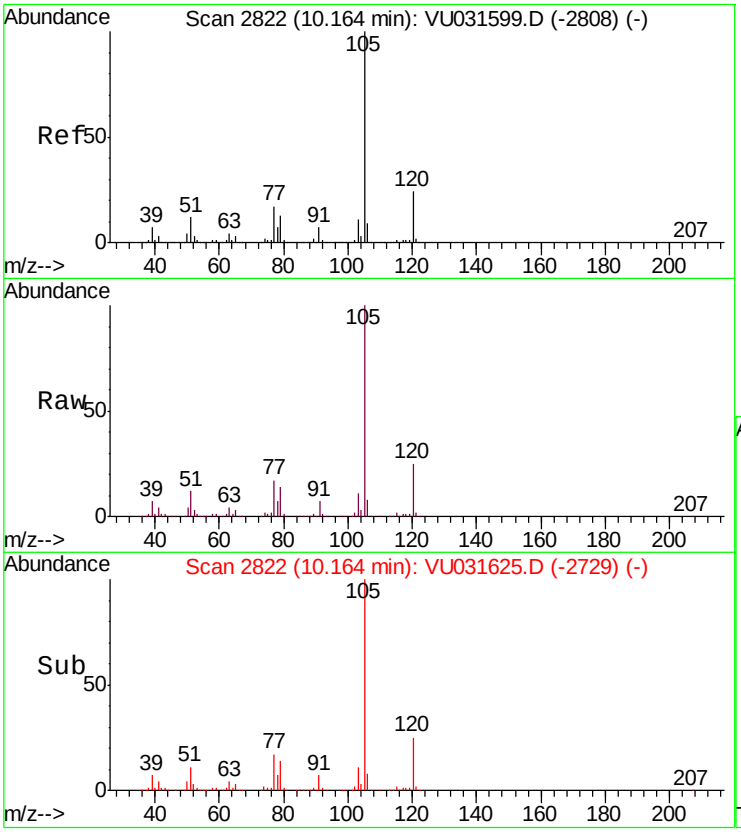


#55
Styrene
Concen: 44.799 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion:104 Resp: 656245

Ion	Ratio	Lower	Upper
104	100		
78	50.8	35.4	65.7



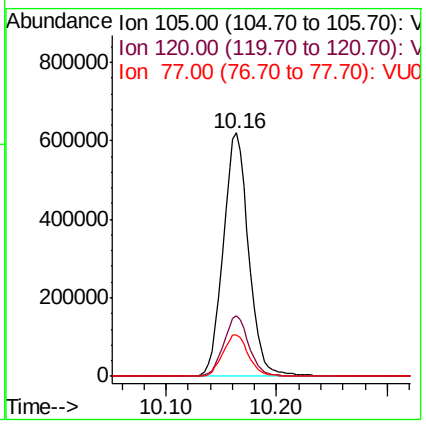


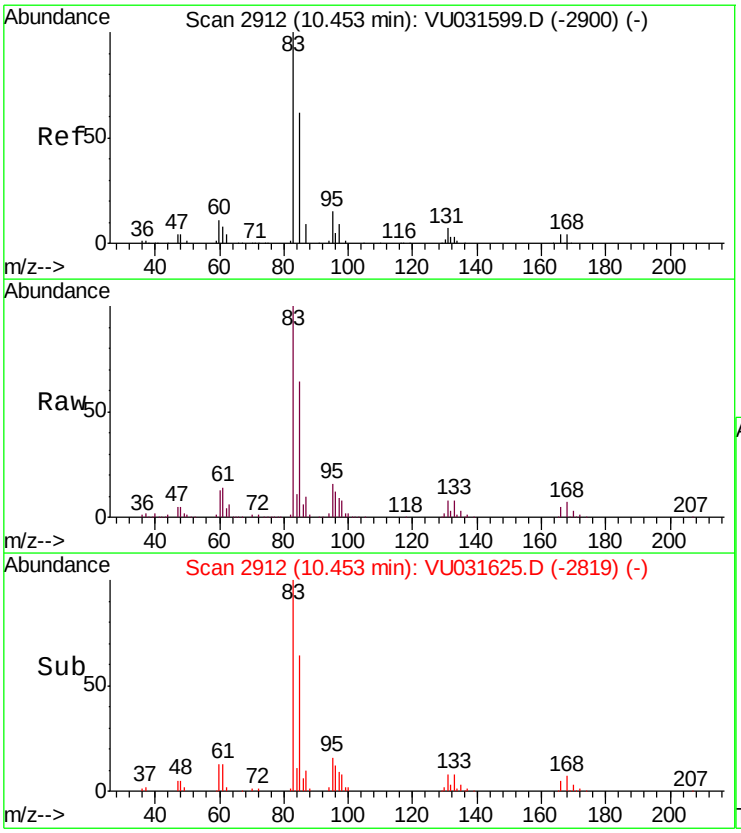
#56
Isopropylbenzene
Concen: 43.868 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion:105 Resp: 989042

Ion	Ratio	Lower	Upper
105	100		
120	24.7	20.1	30.1
77	17.5	13.8	20.6

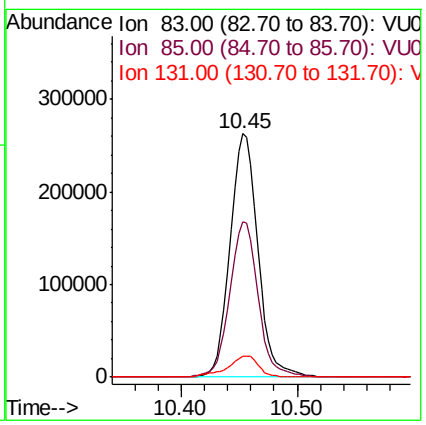


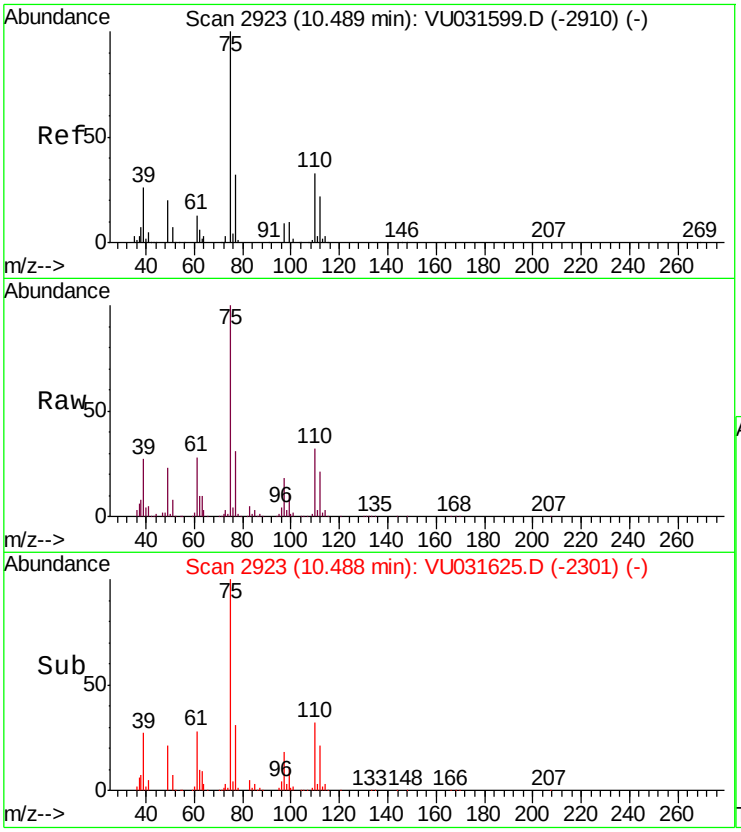


#58
1,1,2,2-Tetrachloroethane
Concen: 43.554 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 83 Resp: 434519

Ion	Ratio	Lower	Upper
83	100		
85	63.8	46.0	85.4
131	8.4	7.3	10.9



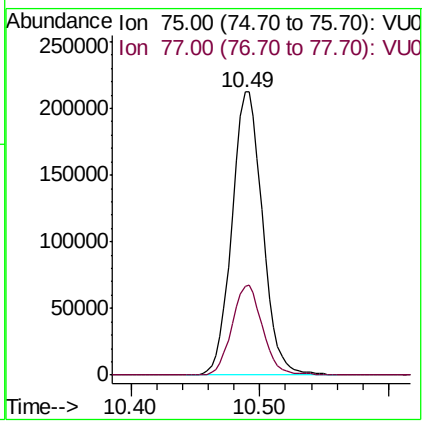


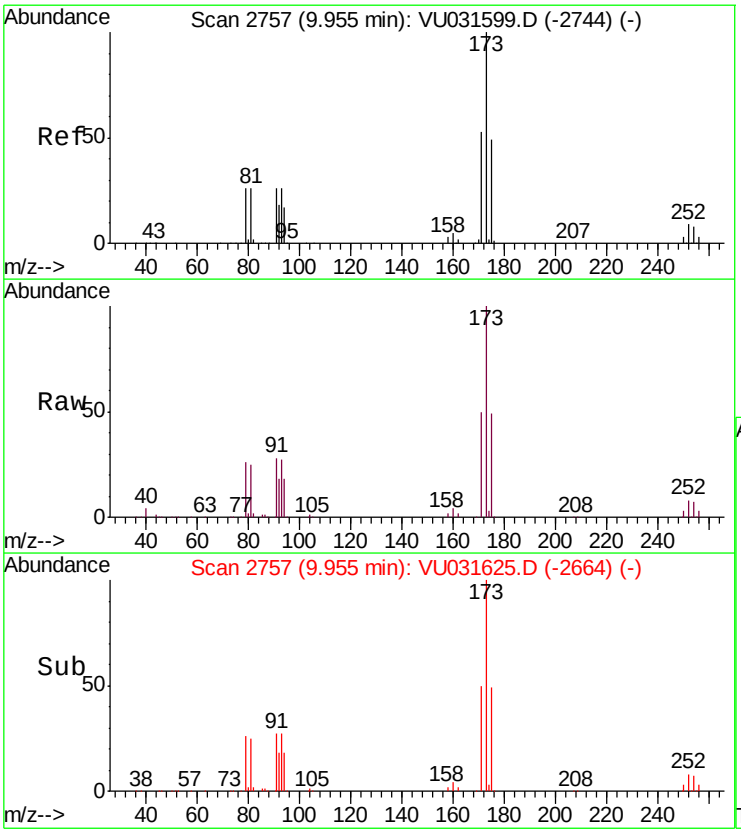
#59
1,2,3-Trichloropropane
Concen: 43.378 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 75 Resp: 350742

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.9	38.9

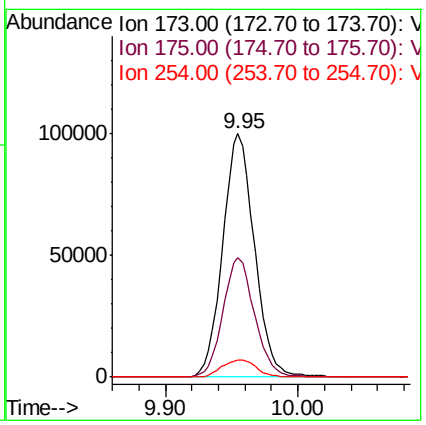


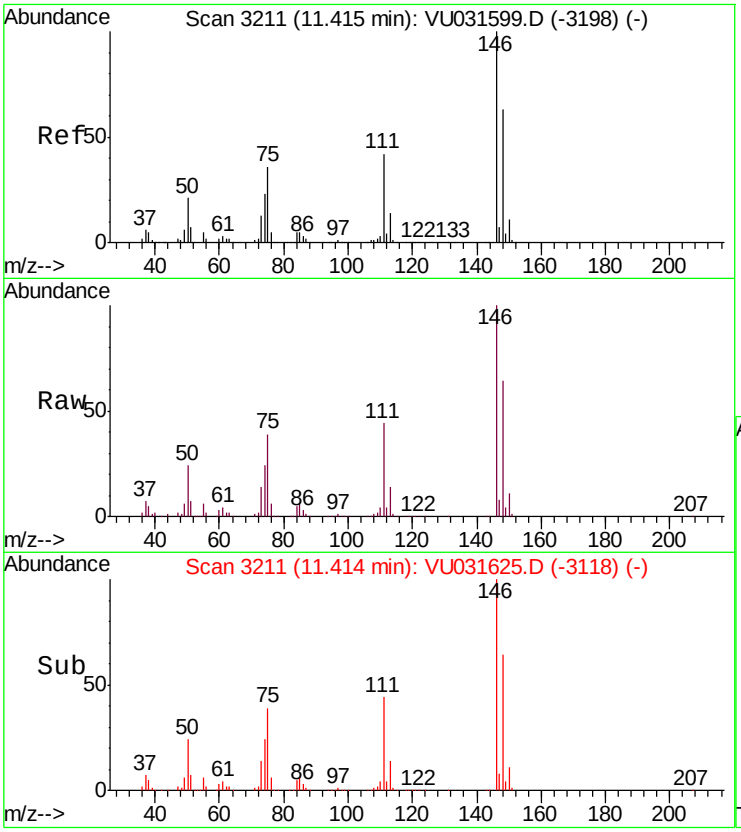


#61
Bromoform
Concen: 39.987 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion:173 Resp: 165689

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.3	57.5
254	7.7	6.6	9.8



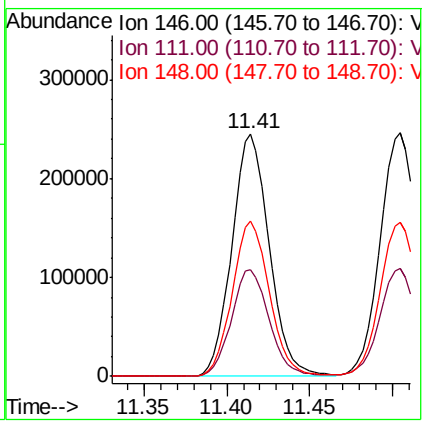


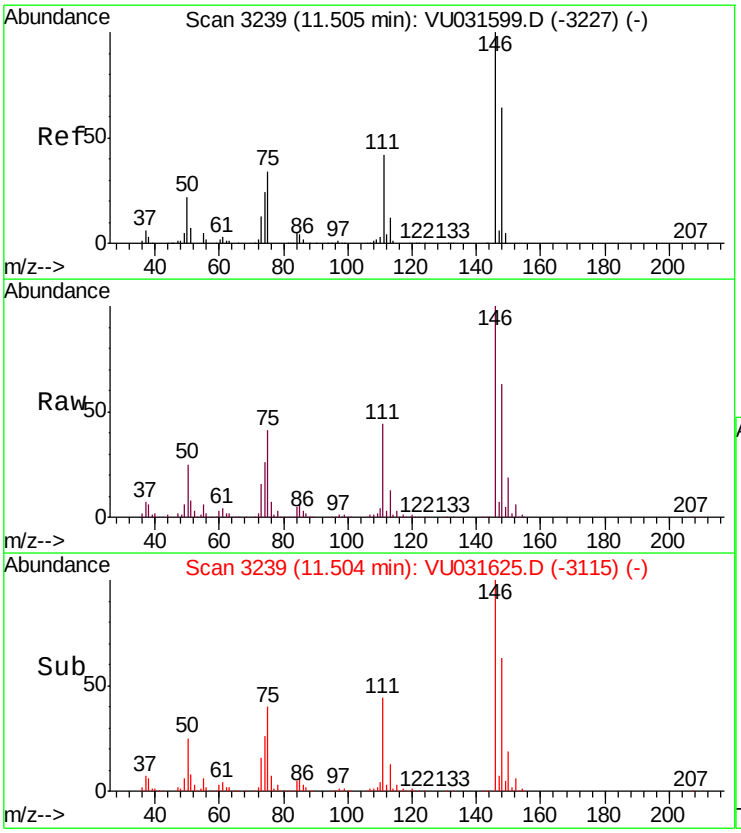
#62
1,3-Dichlorobenzene
Concen: 41.649 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:146 Resp: 385378

Ion	Ratio	Lower	Upper
146	100		
111	44.0	29.8	55.4
148	63.9	45.1	83.9

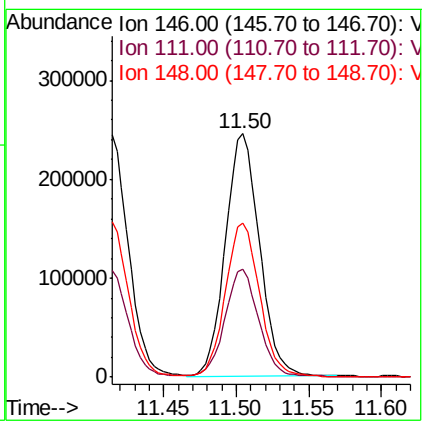


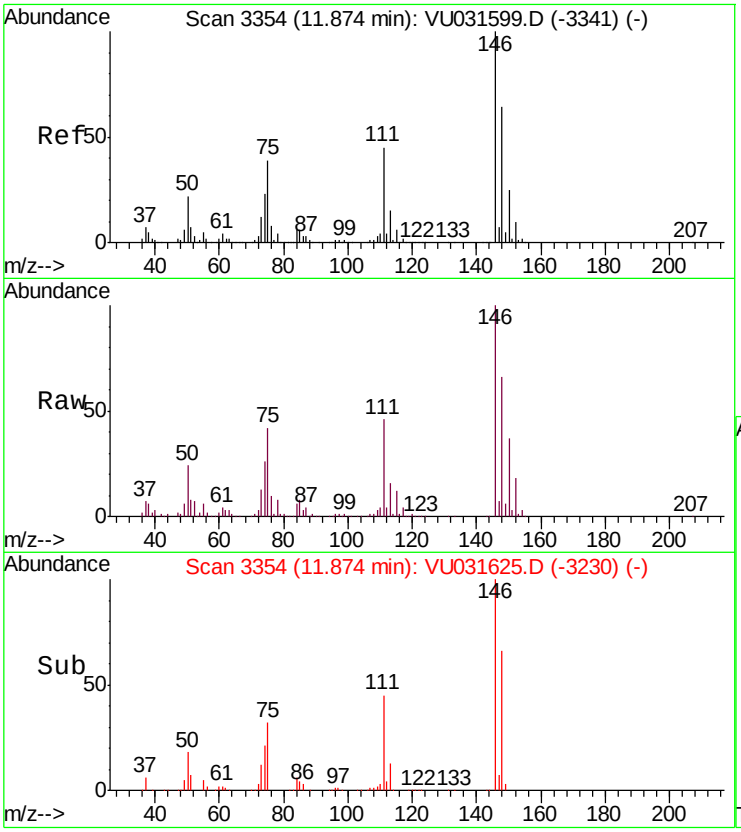


#63
1,4-Dichlorobenzene
Concen: 41.650 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion:146 Resp: 399117

Ion	Ratio	Lower	Upper
146	100		
111	44.2	28.2	52.4
148	63.4	45.4	84.4



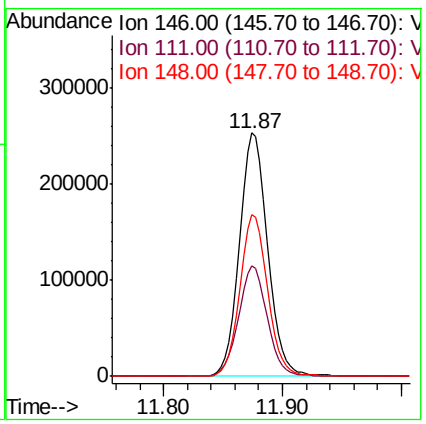


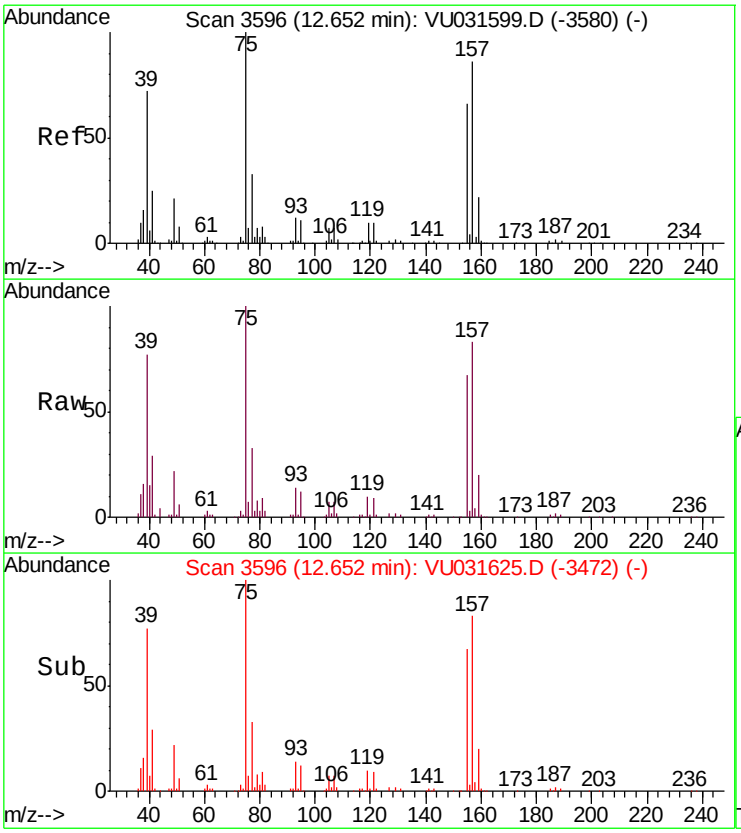
#65
1,2-Dichlorobenzene
Concen: 42.209 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:146 Resp: 415087

Ion	Ratio	Lower	Upper
146	100		
111	45.6	35.9	53.9
148	66.2	50.5	75.7

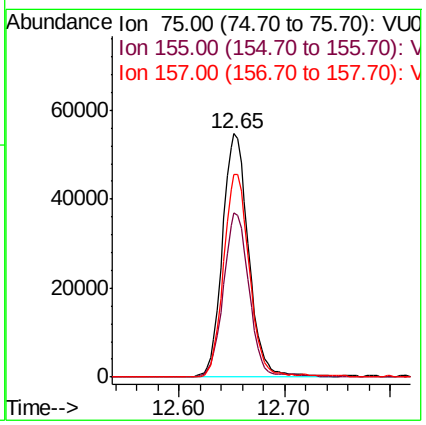


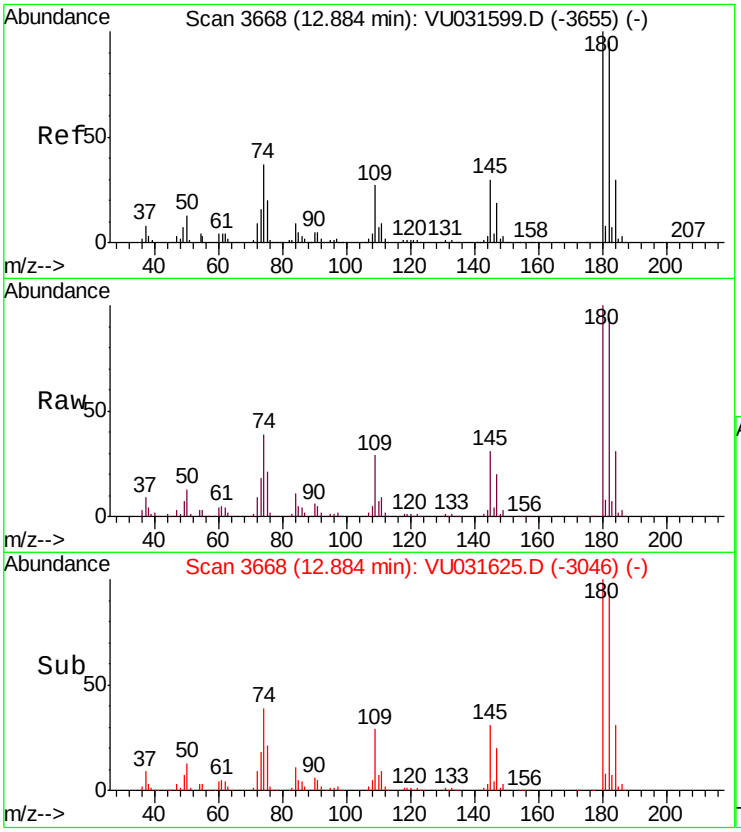


#66
1,2-Dibromo-3-chloropropane
Concen: 41.092 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion: 75 Resp: 93785

Ion	Ratio	Lower	Upper
75	100		
155	67.3	54.0	81.0
157	83.3	69.1	103.7



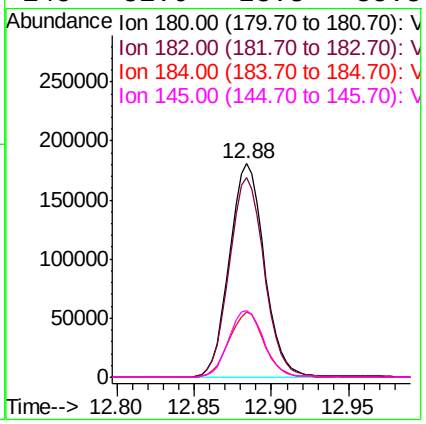


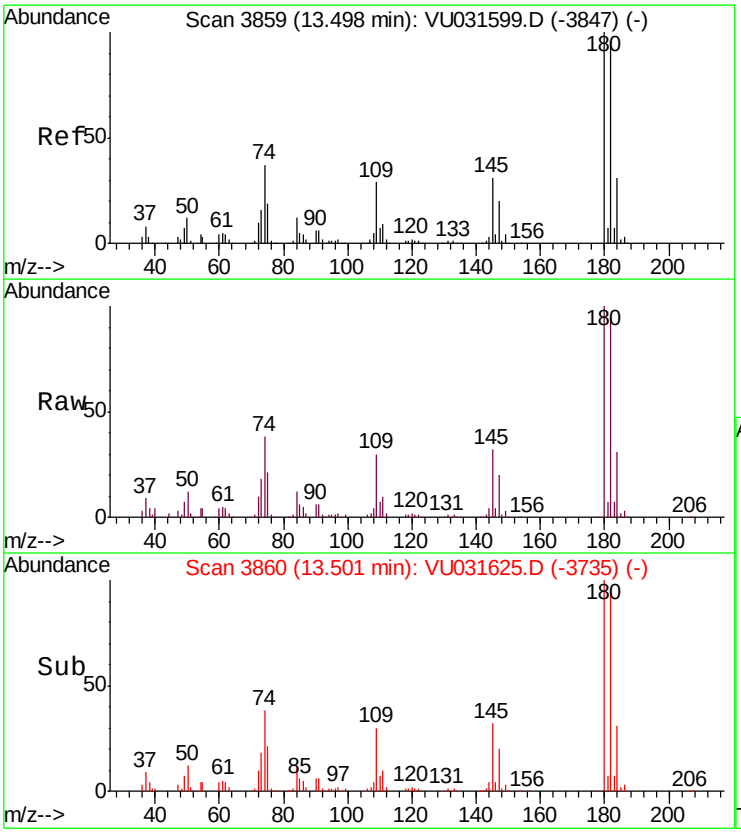
#67
1,3,5-Trichlorobenzene
Concen: 40.957 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:180 Resp: 283844

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.3	115.9
184	30.7	24.4	36.6
145	31.6	23.8	35.8

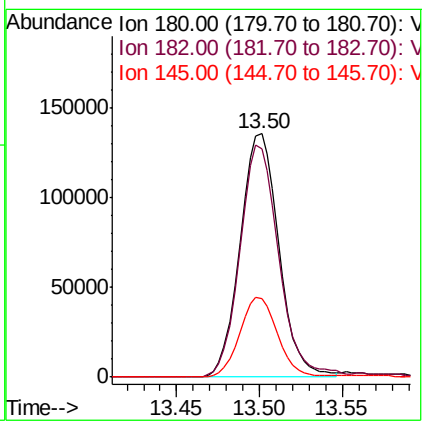


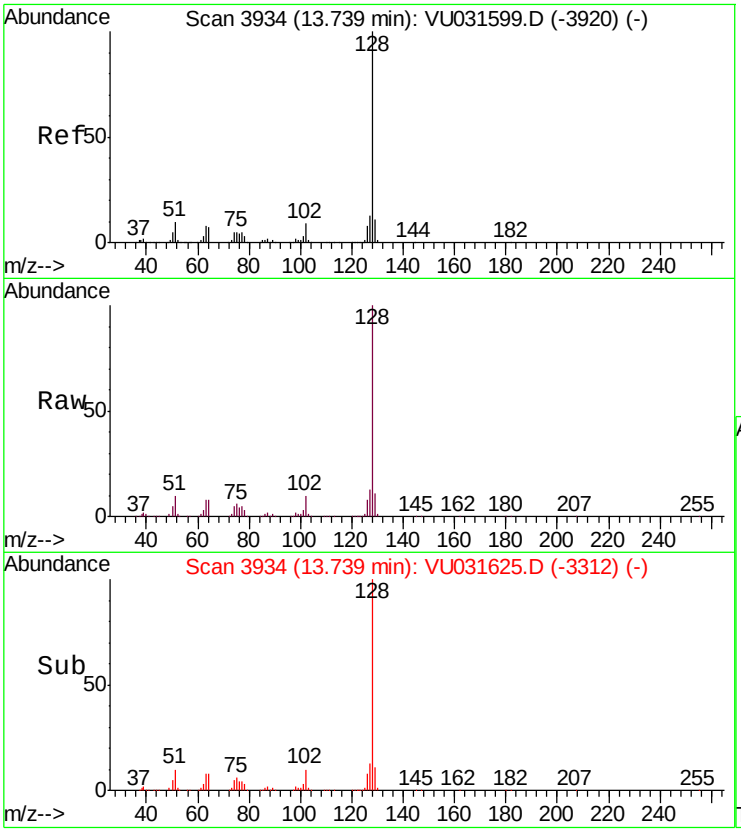


#68
1,2,4-trichlorobenzene
Concen: 40.285 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion:180 Resp: 221022

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.8
145	31.9	24.5	36.7



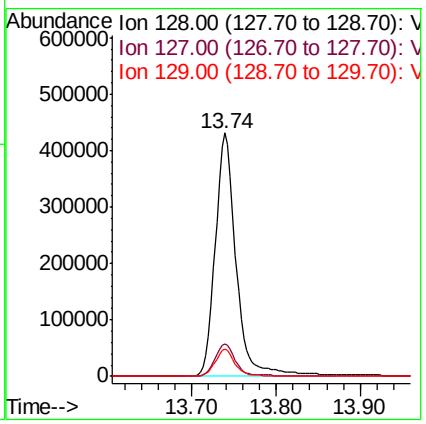


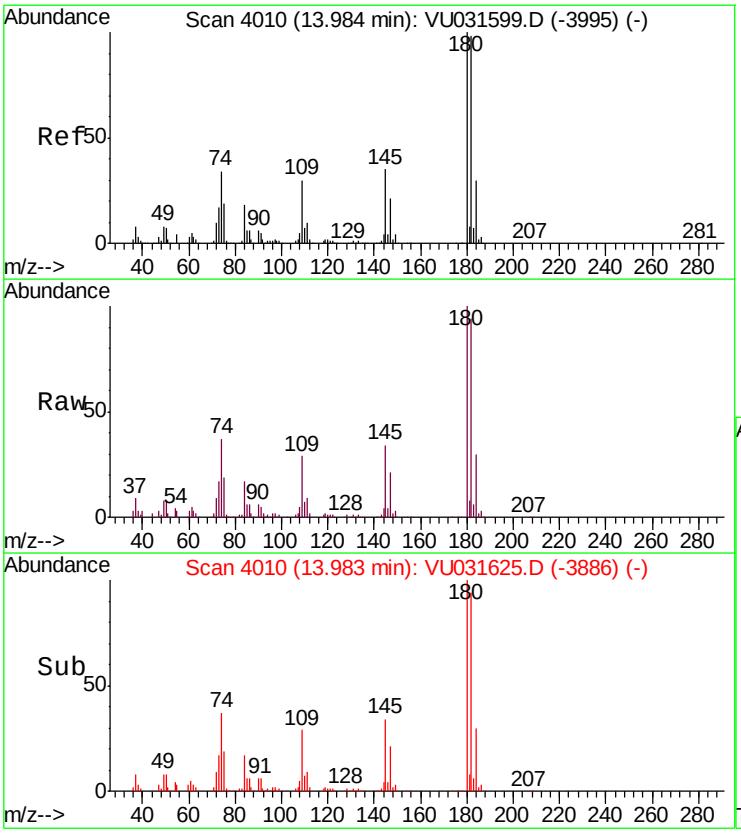
#69
Naphthalene
Concen: 39.874 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:128 Resp: 745898

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.4	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 39.254 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU031625.D
Acq: 30 Apr 2019 11:37

Tgt Ion:180 Resp: 245192

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.1	114.1
145	33.5	26.0	39.0