Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\

Quantitation Report (Not Reviewed)

Data File : VU028410.D
Acq On : 30 Nov 2018 09:50
Operator : MD/SY
Sample : VSTD05055
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Quant Time: Nov 30 22:53:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 22:49:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	472817	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	452979	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	220627	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	215932	51.05	ug/L	0.00
7) Chloroethane-d5	1.68	69	167130	51.46	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	378126	50.26	ug/L	0.00
21) 2-Butanone-d5	4.17	46	364802	105.08	ug/L	0.00
24) Chloroform-d	4.65	84	350353	51.34	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	232294	49.98	ug/L	0.00
32) Benzene-d6	5.34	84	720231	51.07	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	257996	50.71	ug/L	0.00
41) Toluene-d8	7.57	98	646496	50.59	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	117263	51.04	ug/L	0.00
47) 2-Hexanone-d5	8.31	63	257291	104.69	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	330762	50.85	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	223346	50.34	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	211297	49.979	ug/L	100
3) Chloromethane	1.33	50	302939	49.593	ug/L	100
5) Vinyl chloride	1.40	62	260349	49.832	ug/L	100
6) Bromomethane	1.63	94	73280	49.830	ug/L	100
8) Chloroethane	1.70	64	148431	50.606	ug/L	100
9) Trichlorofluoromethane	1.89	101	266087	50.008	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	156050	50.523	ug/L	100
12) 1,1-Dichloroethene	2.29	96	149624	50.146	ug/L	100
13) Acetone	2.32	43	354640	98.194	ug/L	100
14) Carbon disulfide	2.48	76	557769	49.376	ug/L	100
15) Methyl Acetate	2.62	43	268711	50.290	ug/L	100
16) Methylene chloride	2.70	84	193360	50.061	ug/L	100
17) trans-1,2-Dichloroethene	2.98	96	170588	50.448	ug/L	100
18) Methyl tert-butyl Ether	3.00	73	585689	49.844	ug/L	100
19) 1,1-Dichloroethane	3.45	63	364954	49.963	ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	192561	49.513	ug/L	100
22) 2-Butanone	4.26	43	466265	103.128	ug/L	100
23) Bromochloromethane	4.55	128	84048	49.400	ug/L	100
25) Chloroform	4.67	83	334862	50.070	ug/L	100
27) 1,2-Dichloroethane	5.40	62	279433	50.471	ug/L	100
29) Cyclohexane	5.00	56	367961	50.053	ug/L	100
30) 1,1,1-Trichloroethane	4.92	97	270104	50.376	ug/L	100
31) Carbon tetrachloride	5.13	117	216452	50.121	ug/L	100
33) Benzene	5.39	78	777322	49.956	ug/L	100
34) Trichloroethene	6.19	95	184194	49.507	ug/L	100
35) Methylcyclohexane	6.41	83	323617	49.967	ug/L	100
37) 1,2-Dichloropropane	6.43	63	233425	50.595	ug/L	100
38) Bromodichloromethane	6.76	83	254738	49.760	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	322389	49.214	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	734731	100.698	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\

Quantitation Report (Not Reviewed)

Data File : VU028410.D
Acq On : 30 Nov 2018 09:50
Operator : MD/SY
Sample : VSTD05055
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Quant Time: Nov 30 22:53:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 22:49:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.64	91	803130	50.716	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	301923	50.299	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	179350	49.989	ug/L	100
46) Tetrachloroethene	8.23	164	130408	49.842	ug/L	100
48) 2-Hexanone	8.36	43	616732	100.607	ug/L	100
49) Dibromochloromethane	8.48	129	181742	49.522	ug/L	100
50) 1,2-Dibromoethane	8.58	107	194092	50.329	ug/L	100
51) Chlorobenzene	9.12	112	471518	49.916	ug/L	100
52) Ethylbenzene	9.25	91	873820	49.953	ug/L	100
53) m,p-Xylene	9.37	106	312964	50.162	ug/L	100
54) o-xylene	9.78	106	310294	50.212	ug/L	100
55) Styrene	9.79	104	529693	50.030	ug/L	100
56) Isopropylbenzene	10.17	105	816465	50.083	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	335679	50.157	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	258723	49.403	ug/L	100
61) Bromoform	9.96	173	132668	48.885	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	353841	49.208	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	352304	48.652	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	351018	49.180	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	72240	50.241	ug/L	100
67) 1,3,5-Trichlorobenzene	12.89	180	261883	49.506	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	242184	49.157	ug/L	100
69) Naphthalene	13.74	128	857809	49.933	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	246213	49.613	ug/L	100

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

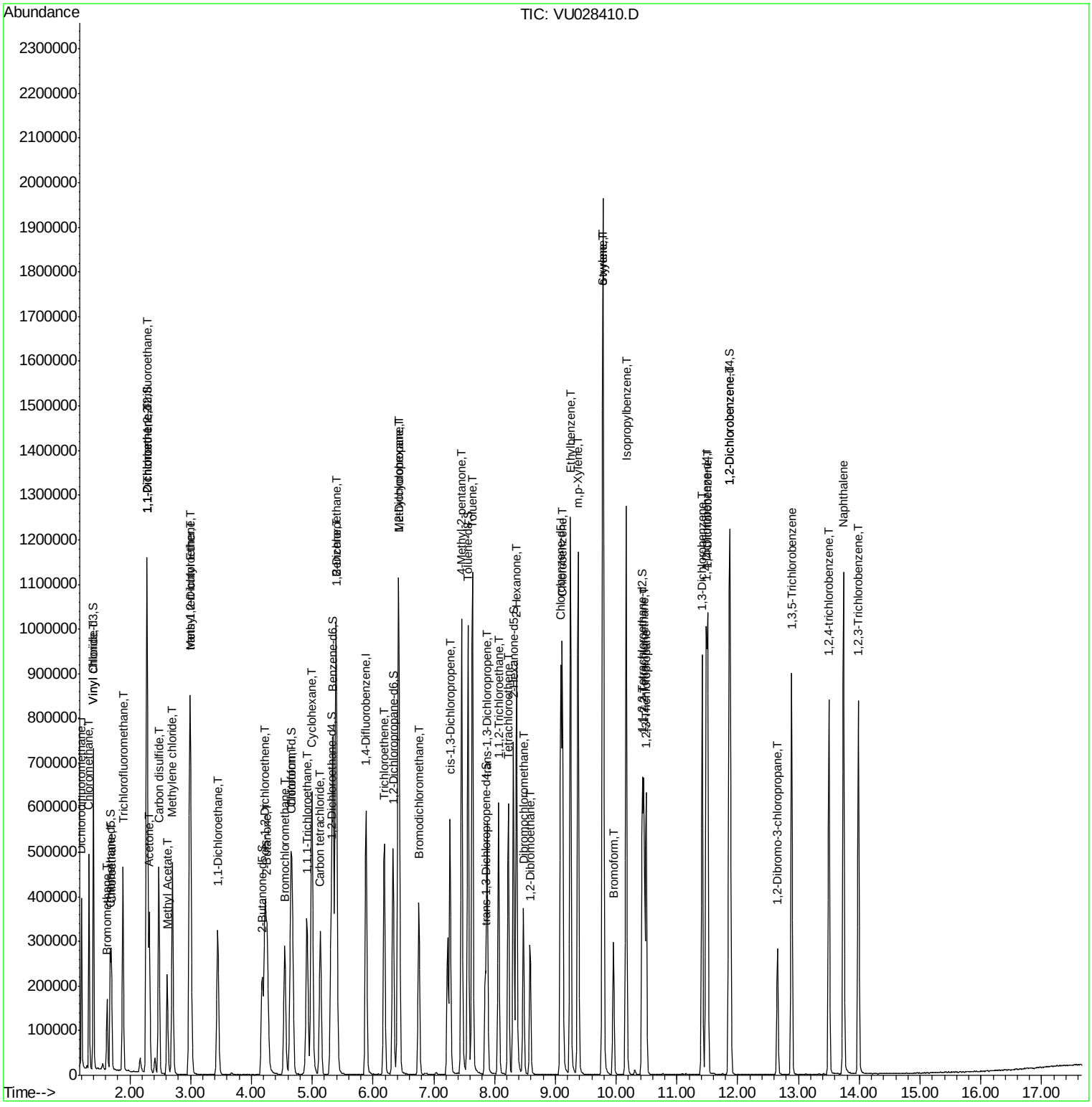
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\

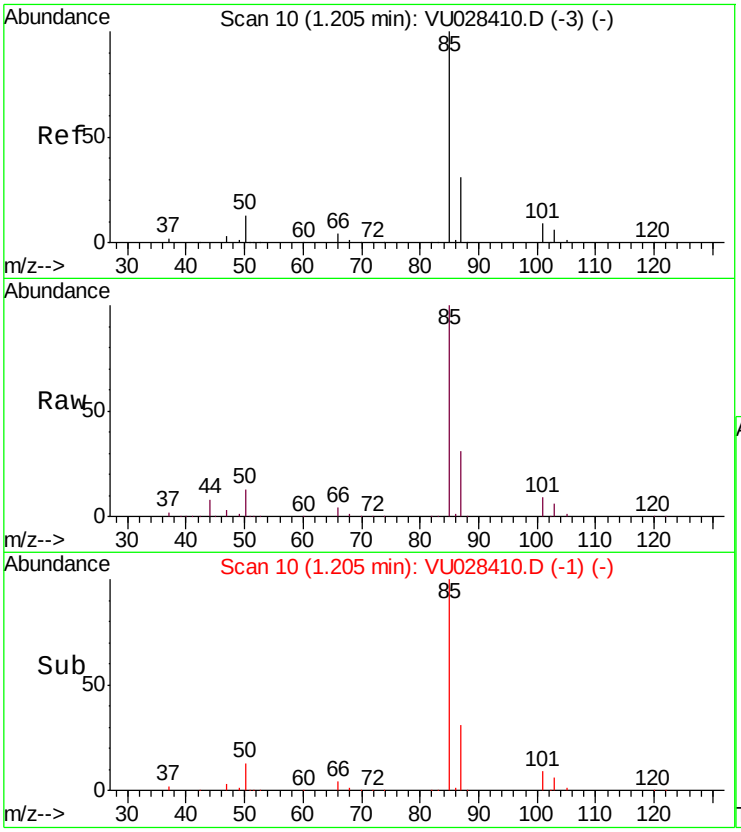
Quantitation Report (Not Reviewed)

Data File : VU028410.D
Acq On : 30 Nov 2018 09:50
Operator : MD/SY
Sample : VSTD05055
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Quant Time: Nov 30 22:53:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 22:49:59 2018
Response via : Initial Calibration



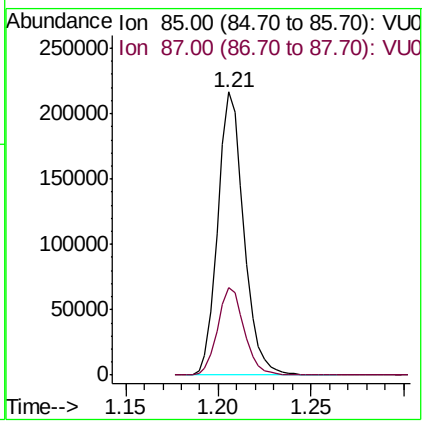


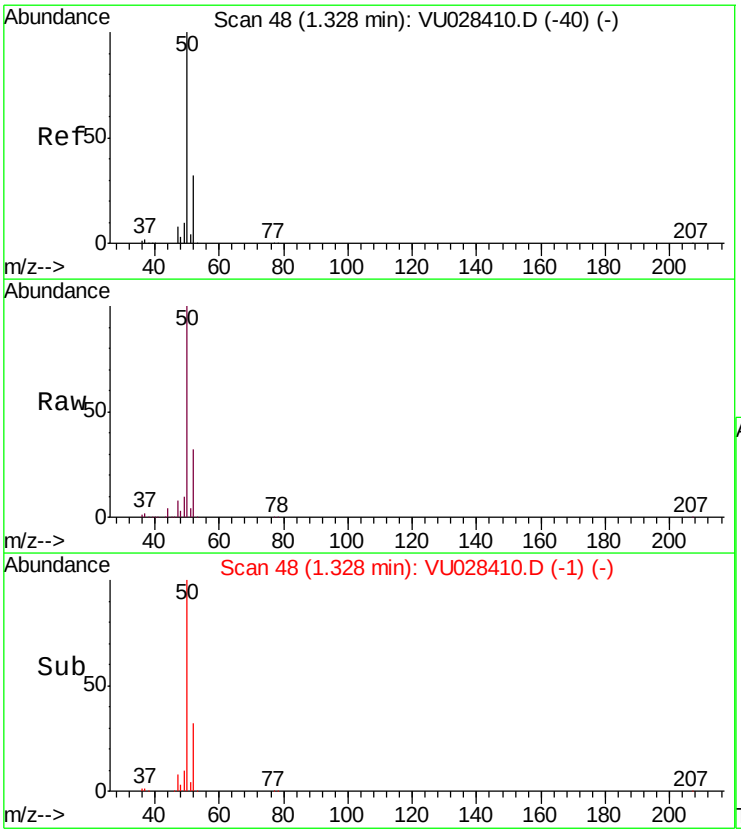
#2
Dichlorodifluoromethane
Concen: 49.979 ug/L
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 85 Resp: 211297

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.2	37.8

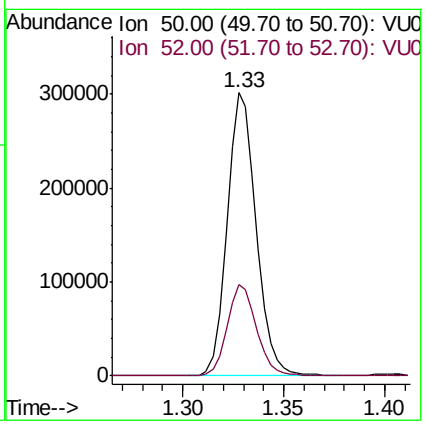


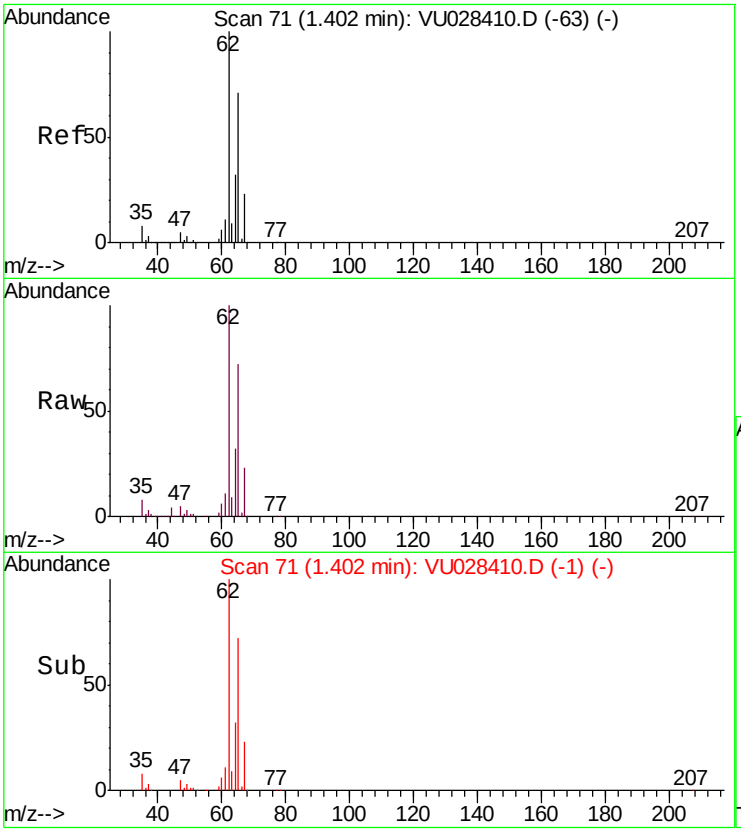


#3
Chloromethane
Concen: 49.593 ug/L
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 50 Resp: 302939

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.6	42.0



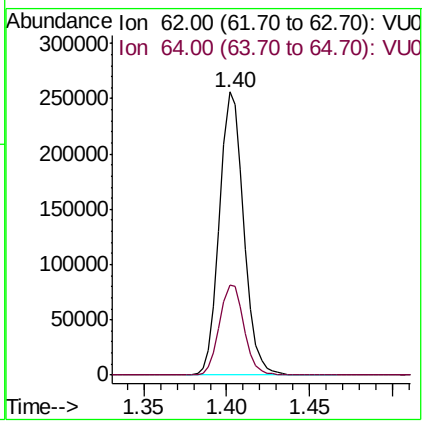


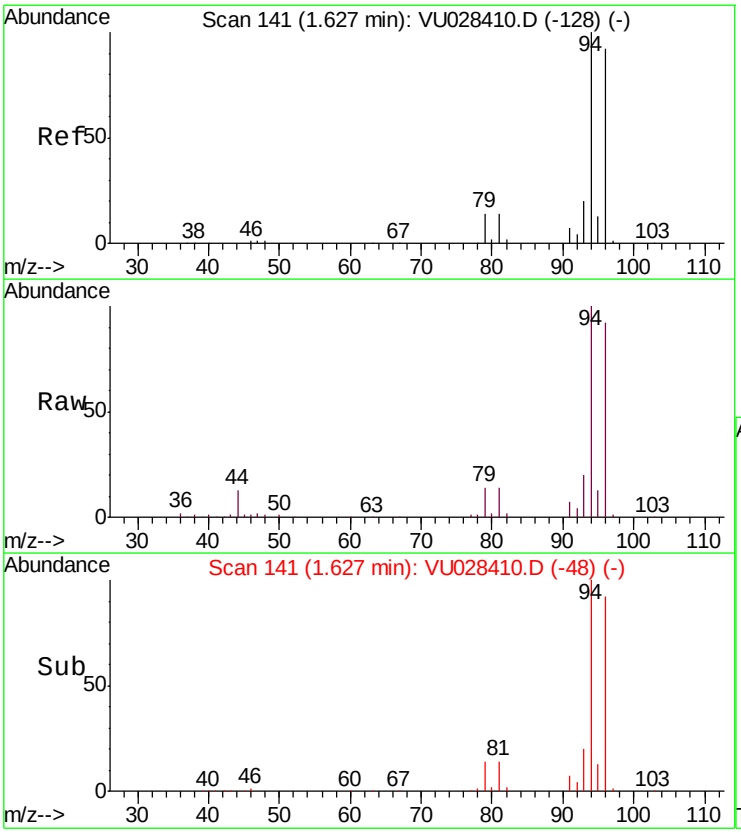
#5
Vinyl chloride
Concen: 49.832 ug/L
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 62 Resp: 260349

Ion	Ratio	Lower	Upper
62	100		
64	32.0	22.4	41.6

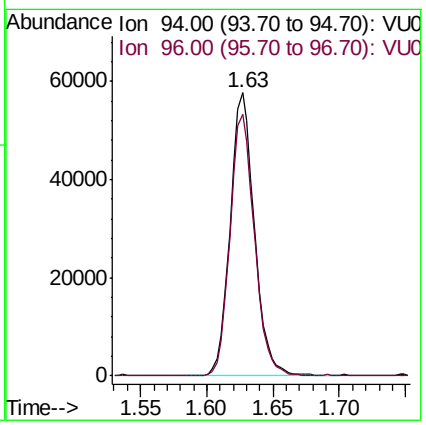


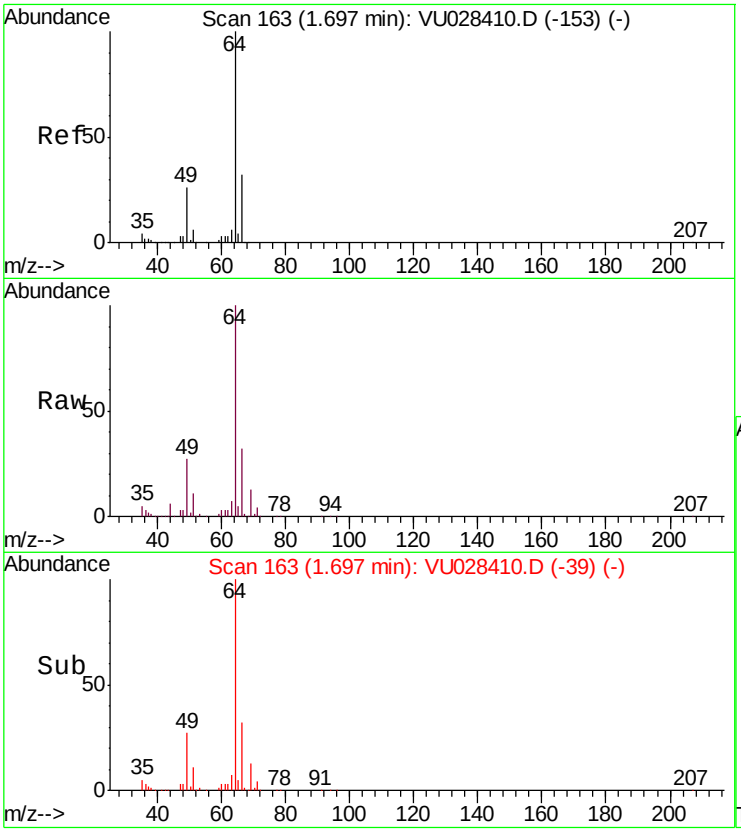


#6
Bromomethane
Concen: 49.830 ug/L
RT: 1.63 min Scan# 141
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 94 Resp: 73280

Ion	Ratio	Lower	Upper
94	100		
96	92.2	64.5	119.9



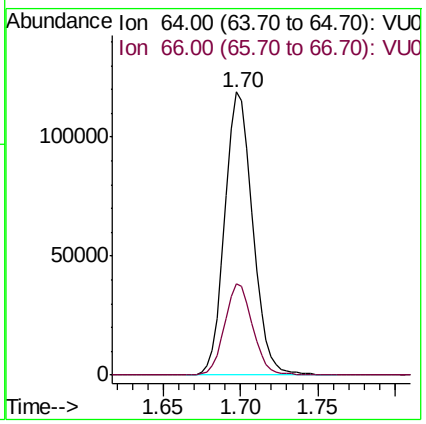


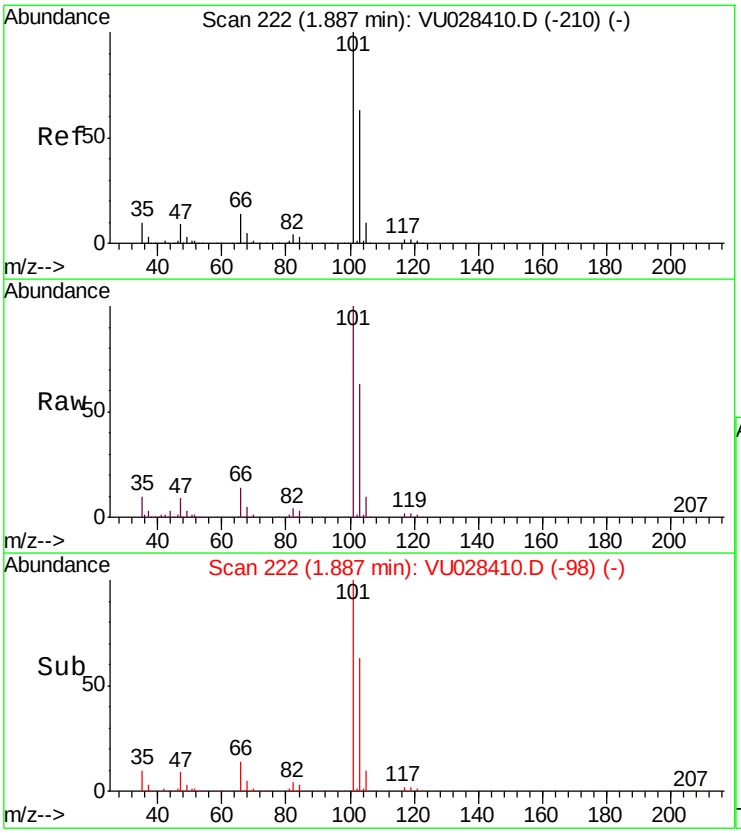
#8
Chloroethane
Concen: 50.606 ug/L
RT: 1.70 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 64 Resp: 148431

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.5	41.7

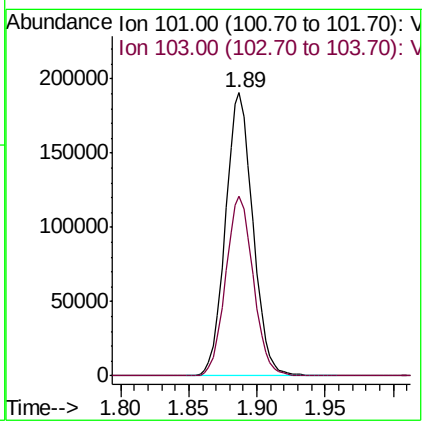


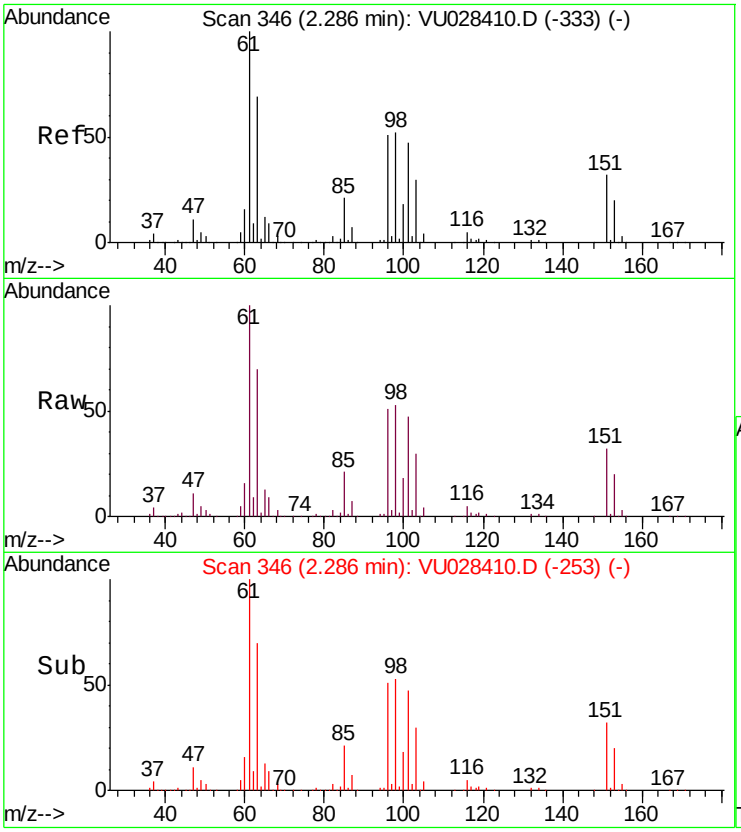


#9
Trichlorofluoromethane
Concen: 50.008 ug/L
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion:101 Resp: 266087

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.0	76.6



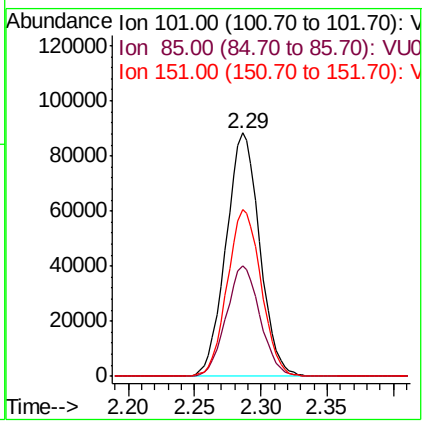


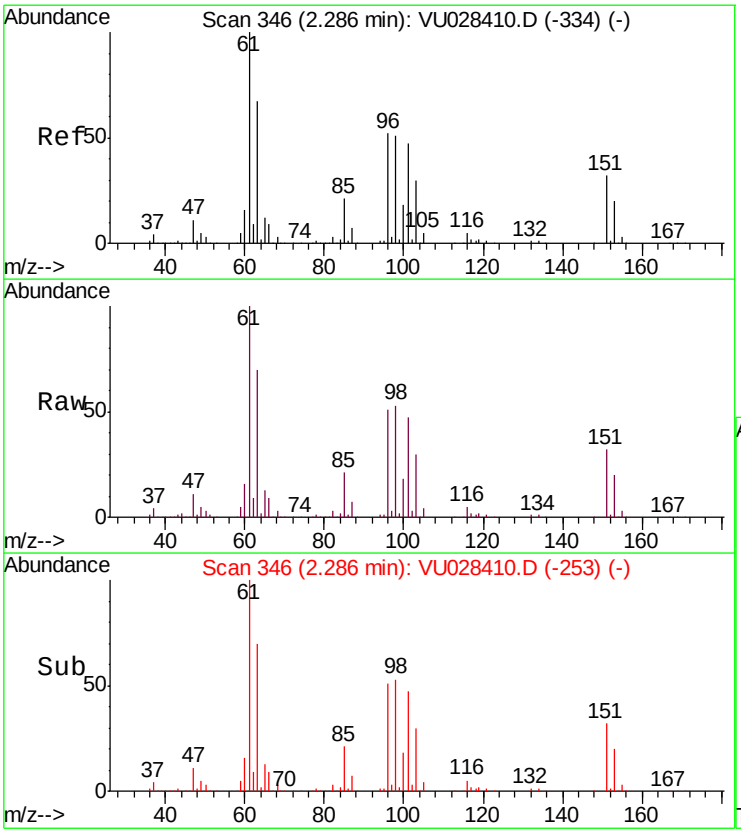
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.523 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:101 Resp: 156050

Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.5	54.7
151	68.8	55.0	82.6

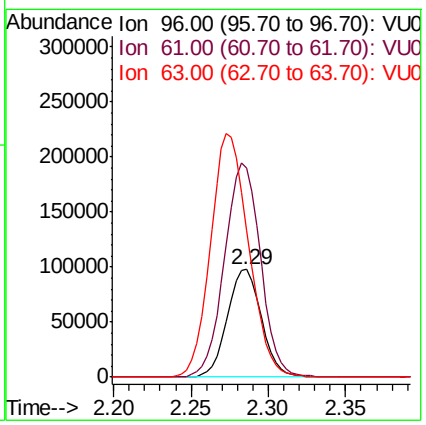


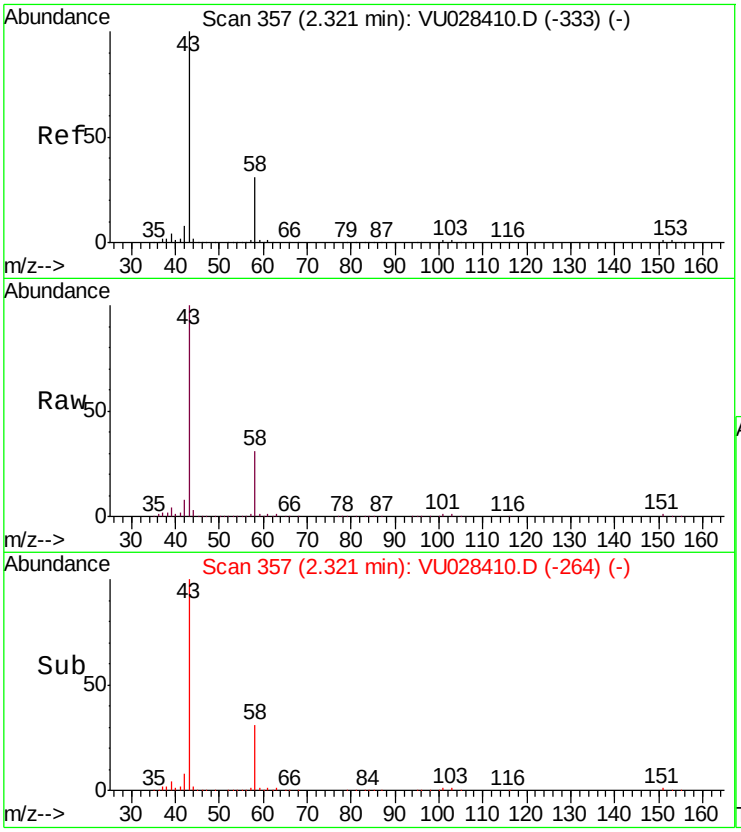


#12
1,1-Dichloroethene
Concen: 50.146 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 96 Resp: 149624

Ion	Ratio	Lower	Upper
96	100		
61	194.5	136.2	252.9
63	136.5	95.5	177.4



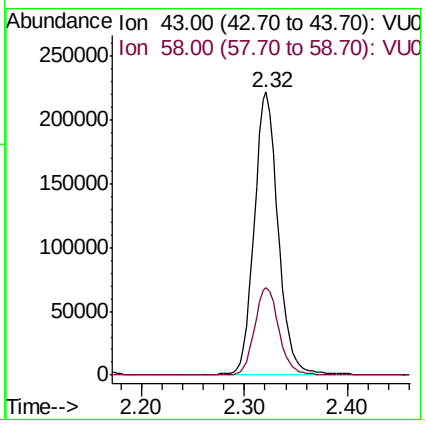


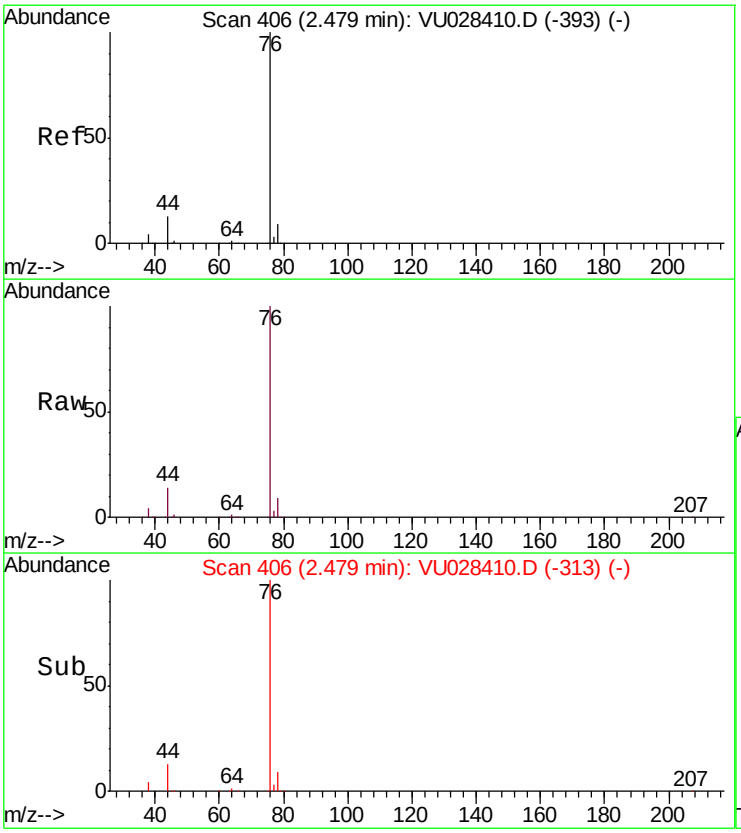
#13
Acetone
Concen: 98.194 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 43 Resp: 354640

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	63.0

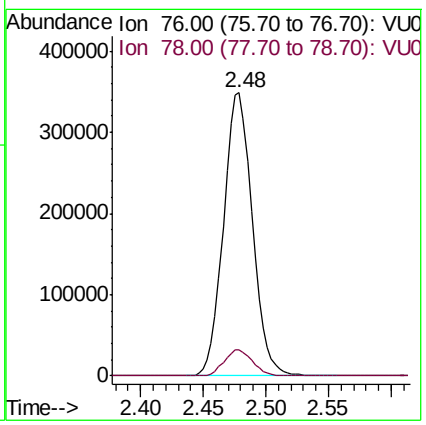


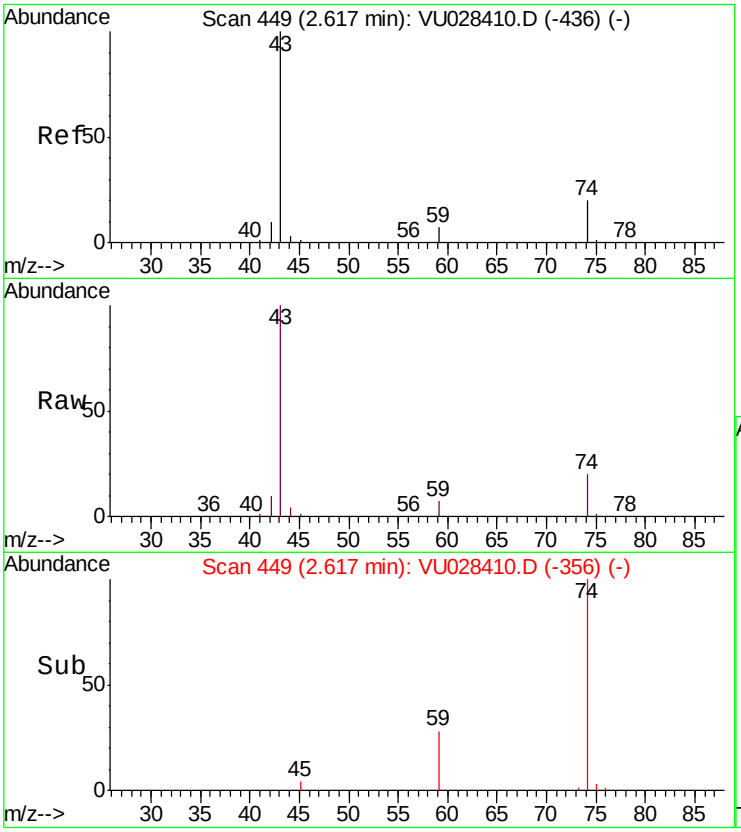


#14
Carbon disulfide
Concen: 49.376 ug/L
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 76 Resp: 557769

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



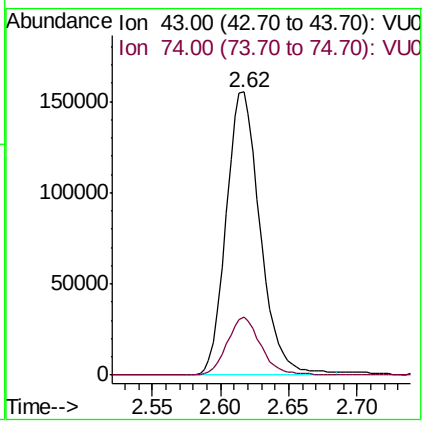


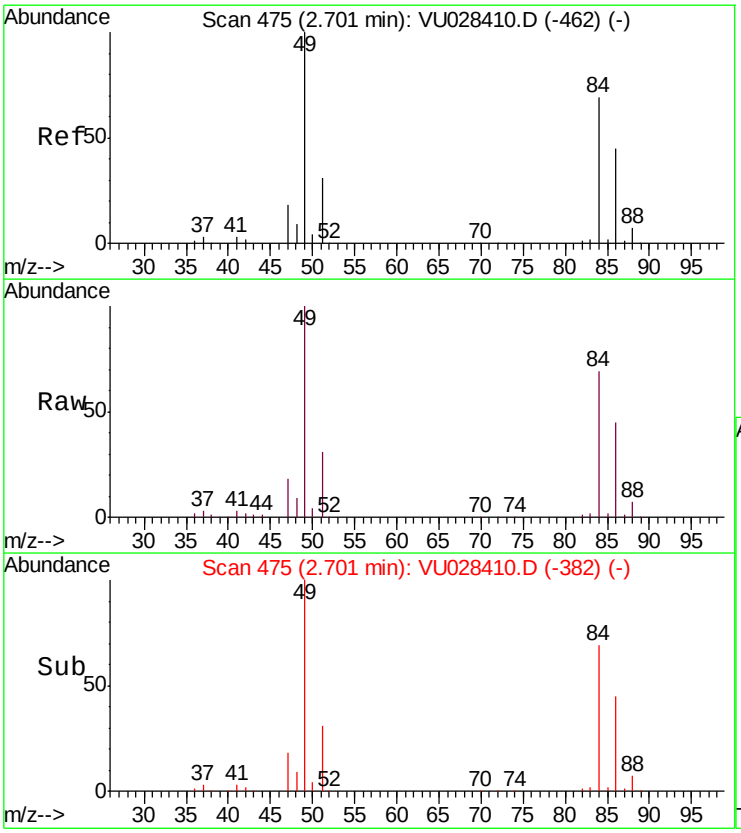
#15
Methyl Acetate
Concen: 50.290 ug/L
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 43 Resp: 268711

Ion	Ratio	Lower	Upper
43	100		
74	20.3	16.2	24.4

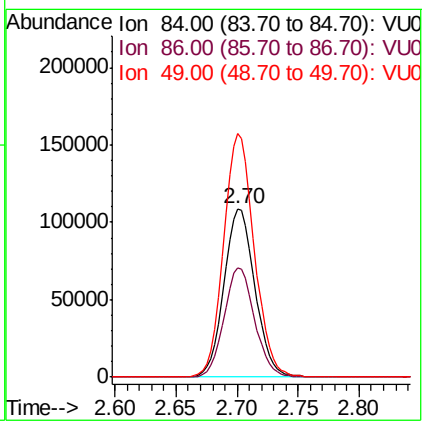


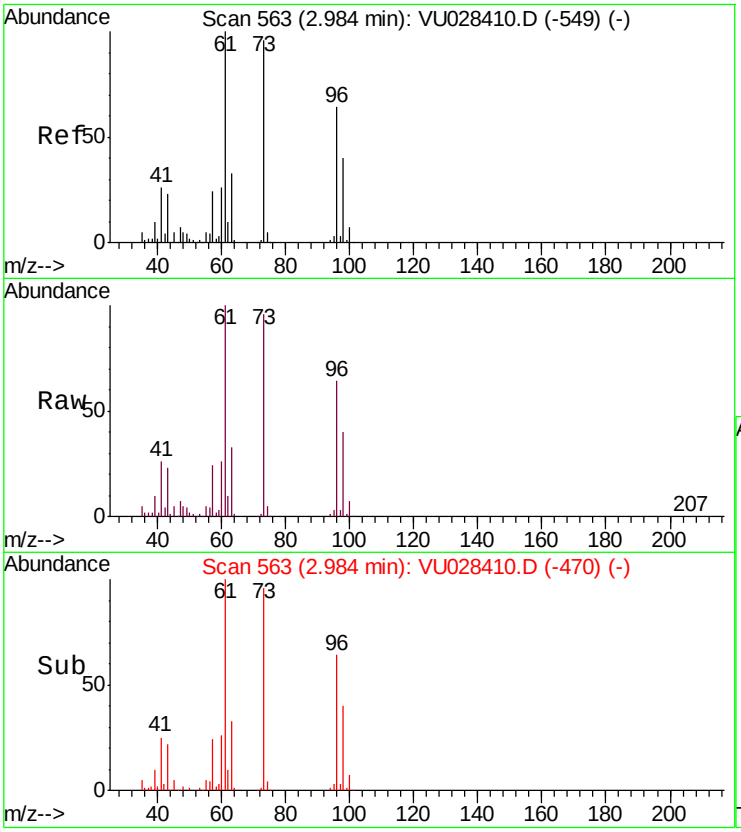


#16
Methylene chloride
Concen: 50.061 ug/L
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 84 Resp: 193360

Ion	Ratio	Lower	Upper
84	100		
86	65.2	45.6	84.8
49	144.7	101.3	188.1



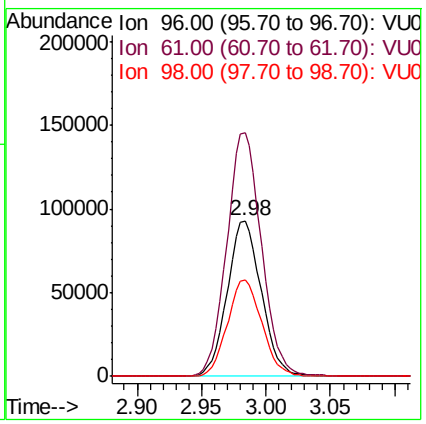


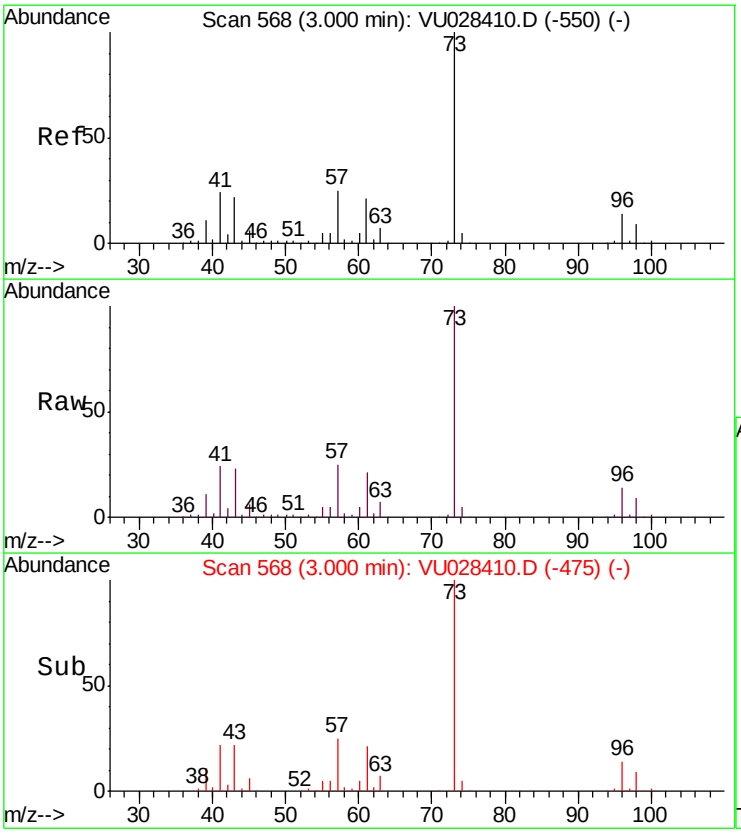
#17
trans-1,2-Dichloroethene
Concen: 50.448 ug/L
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 96 Resp: 170588

Ion	Ratio	Lower	Upper
96	100		
61	156.4	109.5	203.3
98	61.9	43.3	80.5

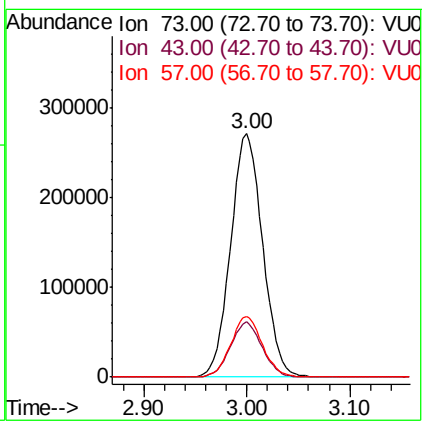


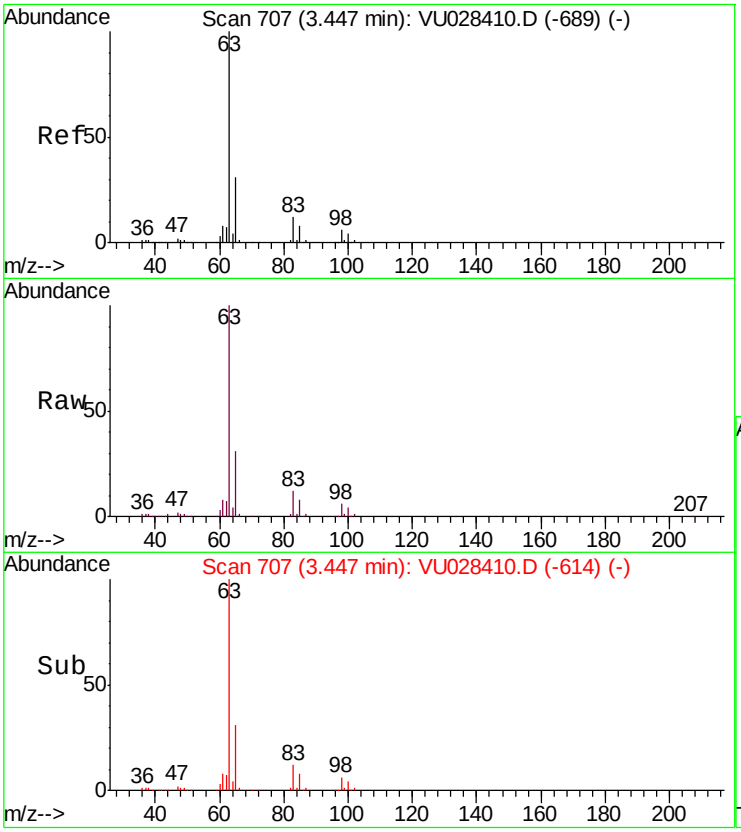


#18
Methyl tert-butyl Ether
Concen: 49.844 ug/L
RT: 3.00 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 73 Resp: 585689

Ion	Ratio	Lower	Upper
73	100		
43	22.4	17.9	26.9
57	24.6	19.7	29.5



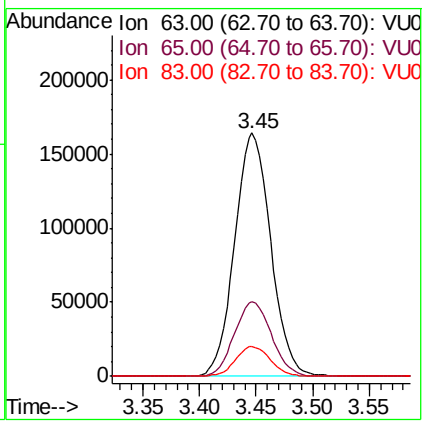


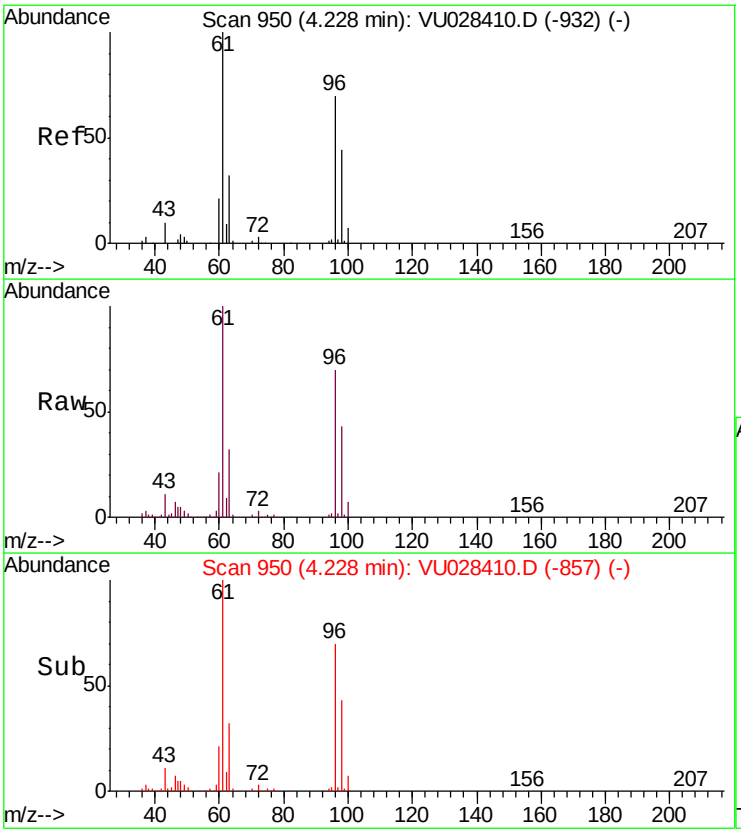
#19
1,1-Dichloroethane
Concen: 49.963 ug/L
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 63 Resp: 364954

Ion	Ratio	Lower	Upper
63	100		
65	30.8	21.6	40.0
83	12.1	8.5	15.7

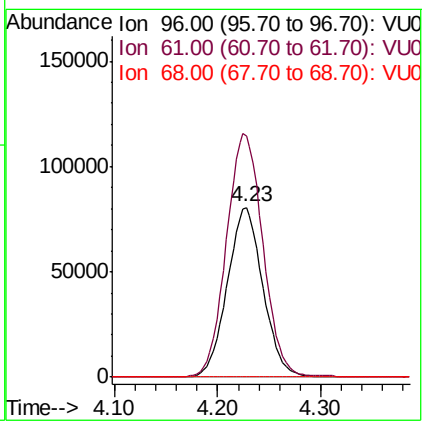


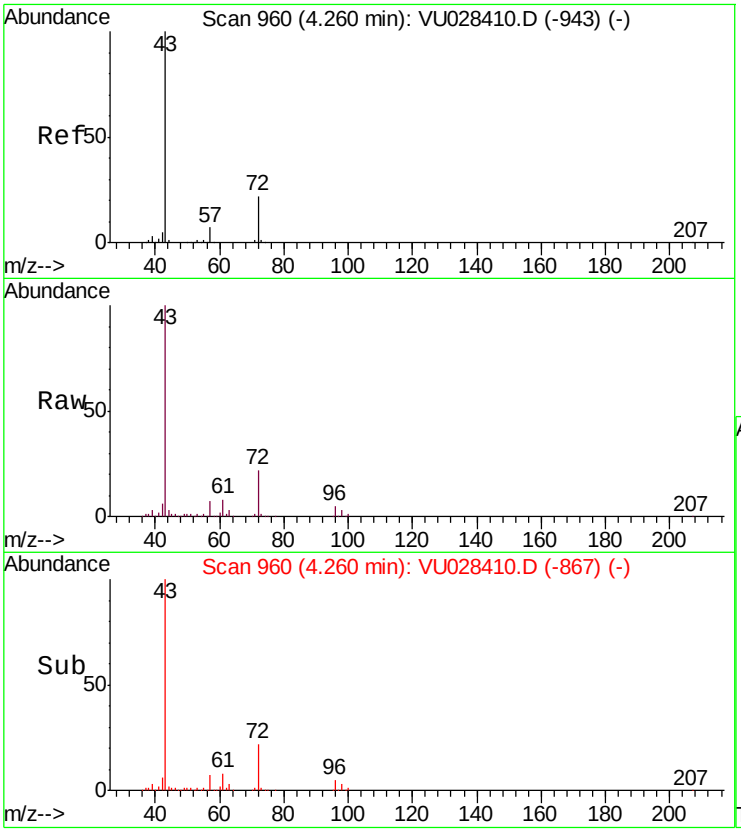


#20
cis-1,2-Dichloroethene
Concen: 49.513 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 96 Resp: 192561

Ion	Ratio	Lower	Upper
96	100		
61	142.5	99.8	185.3
68	0.0	0.0	0.0



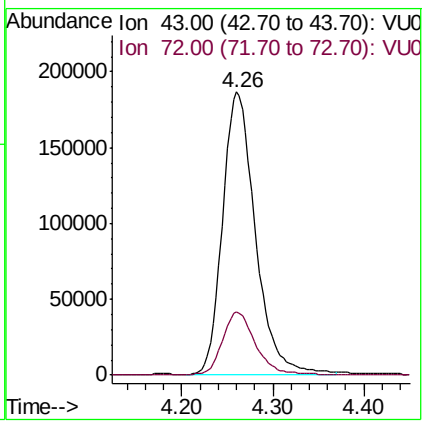


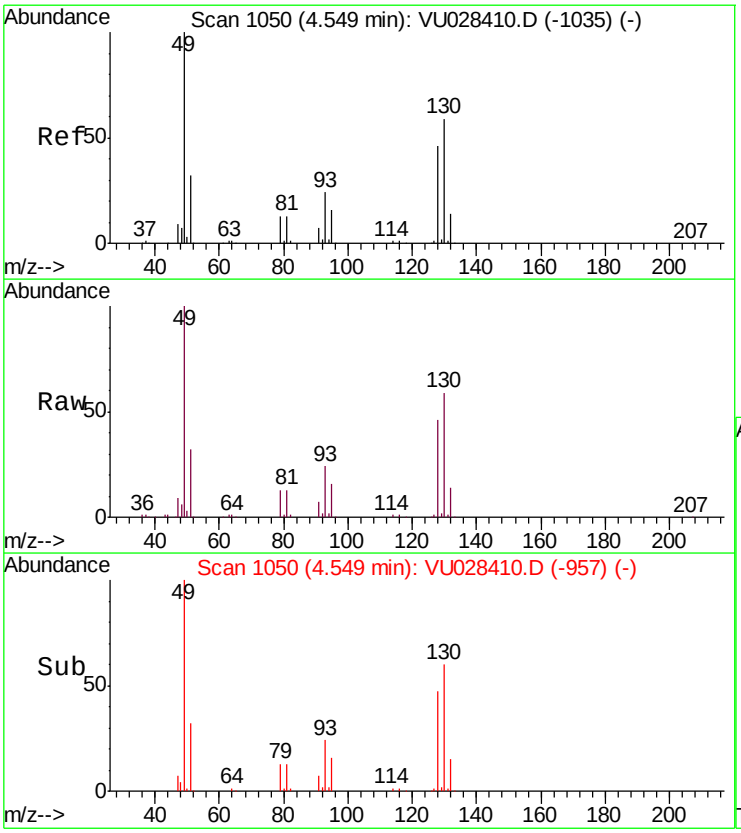
#22
2-Butanone
Concen: 103.128 ug/L
RT: 4.26 min Scan# 960
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 43 Resp: 466265

Ion	Ratio	Lower	Upper
43	100		
72	22.6	11.3	33.9

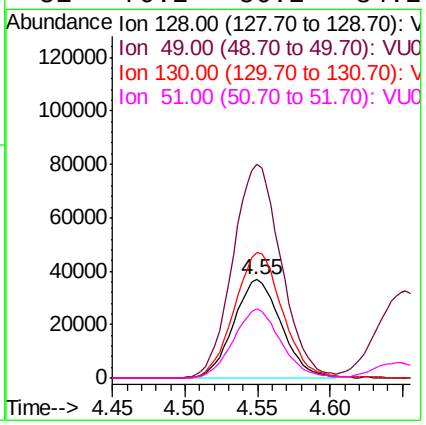


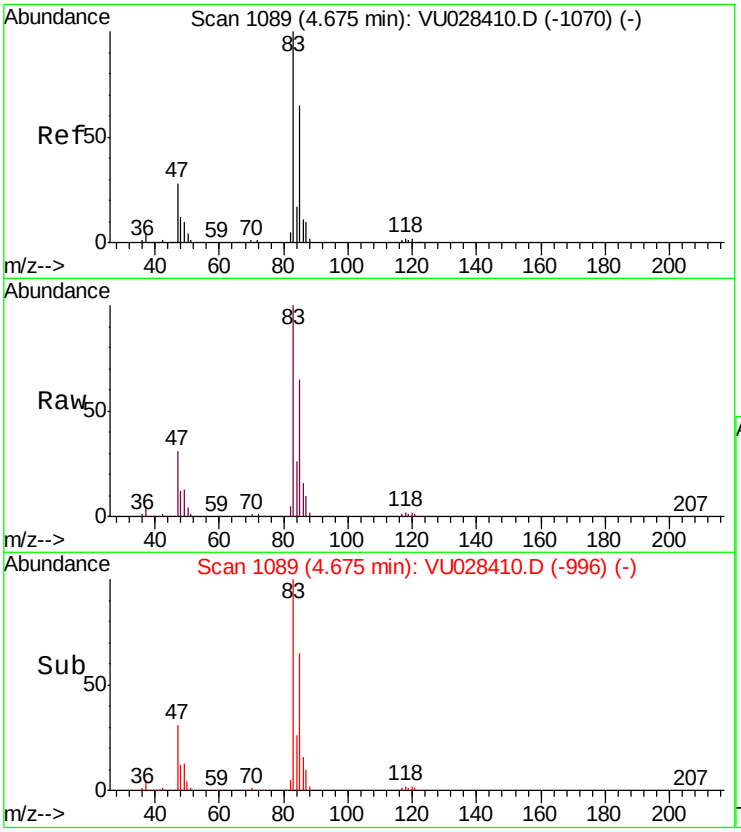


#23
Bromochloromethane
Concen: 49.400 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion:128 Resp: 84048

Ion	Ratio	Lower	Upper
128	100		
49	217.9	152.5	283.3
130	128.3	89.8	166.8
51	70.2	56.2	84.2



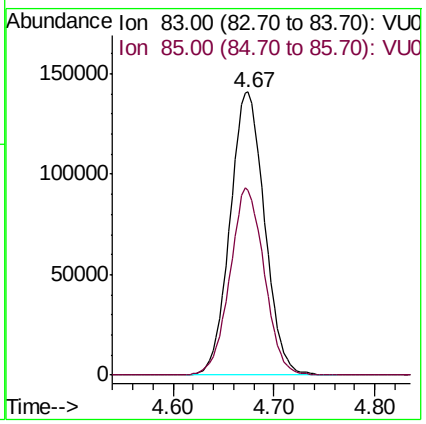


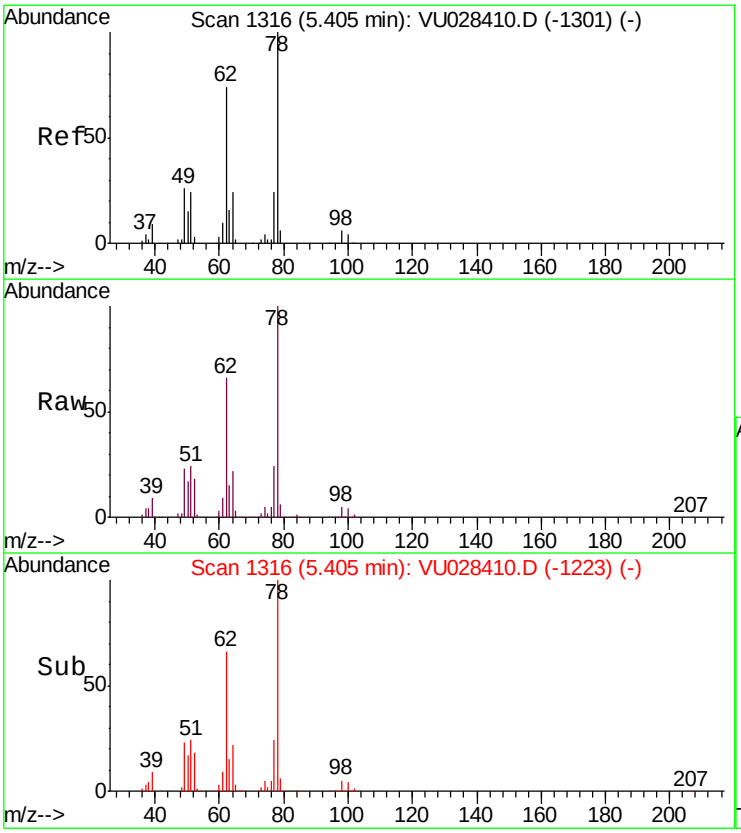
#25
Chloroform
Concen: 50.070 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 83 Resp: 334862

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.7	84.9

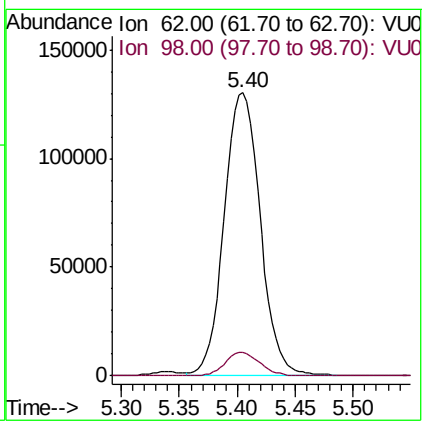


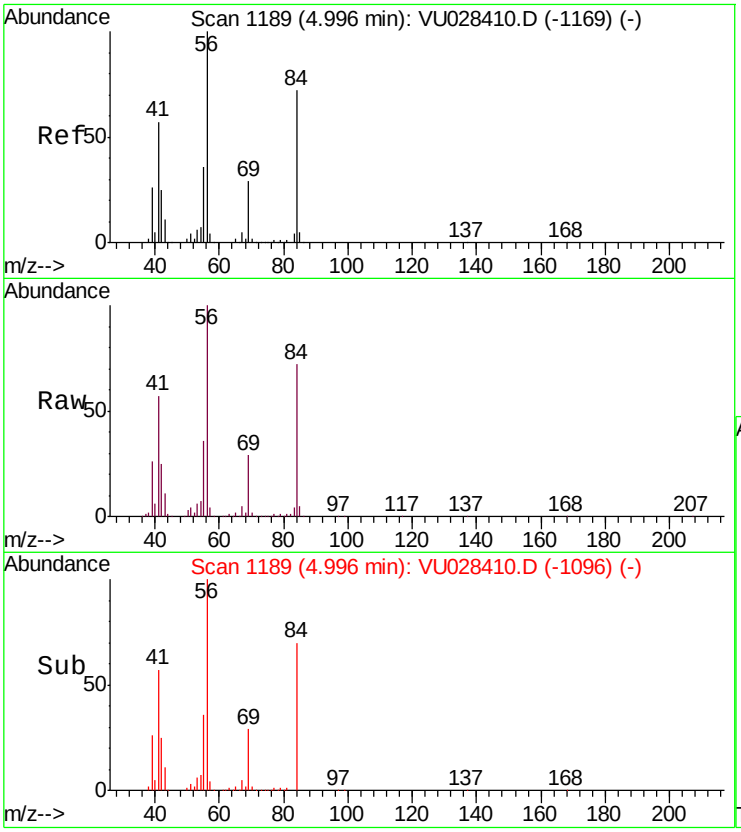


#27
1,2-Dichloroethane
Concen: 50.471 ug/L
RT: 5.40 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 62 Resp: 279433

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.7	10.1



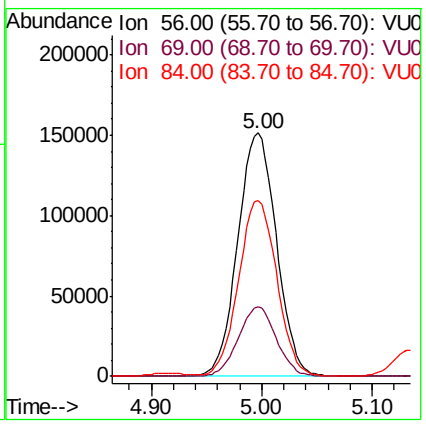


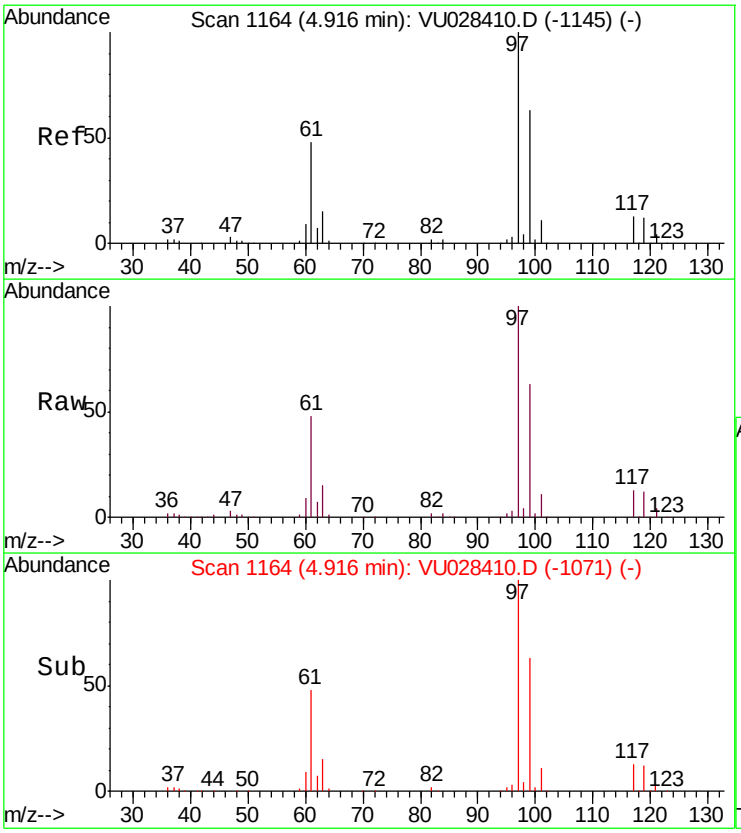
#29
Cyclohexane
Concen: 50.053 ug/L
RT: 5.00 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 56 Resp: 367961

Ion	Ratio	Lower	Upper
56	100		
69	28.1	22.5	33.7
84	70.8	56.6	85.0

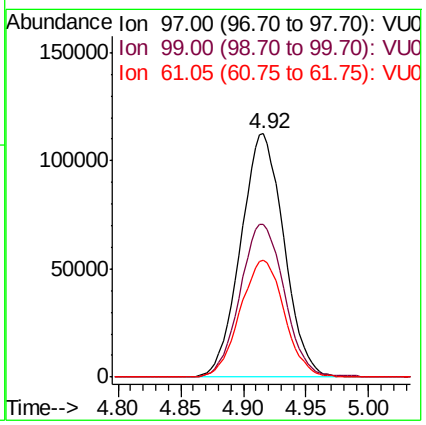


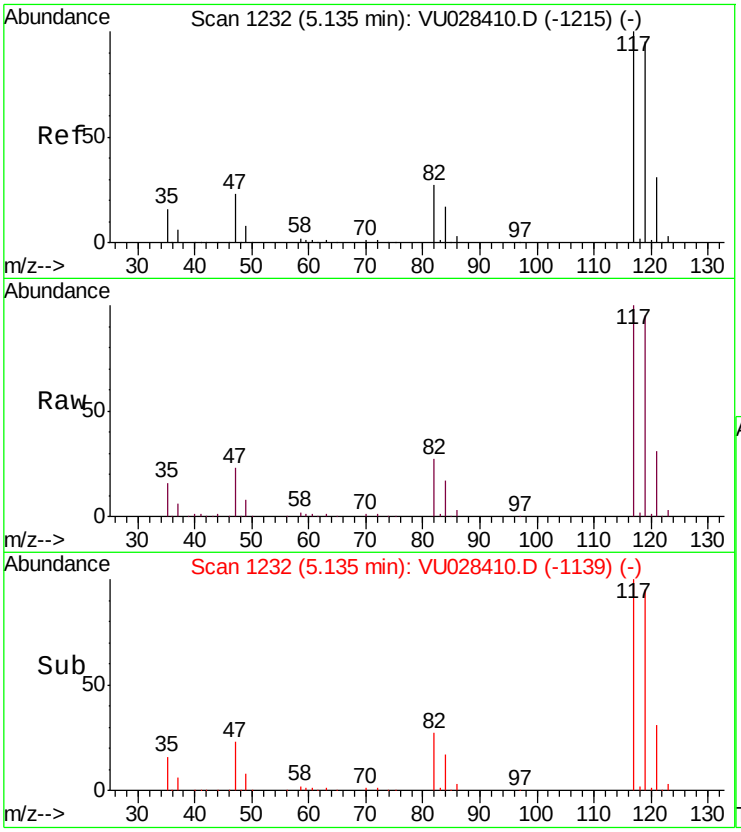


#30
1,1,1-Trichloroethane
Concen: 50.376 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 97 Resp: 270104

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.0
61	49.1	39.3	58.9



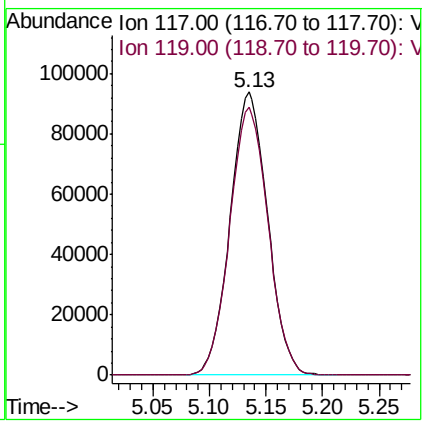


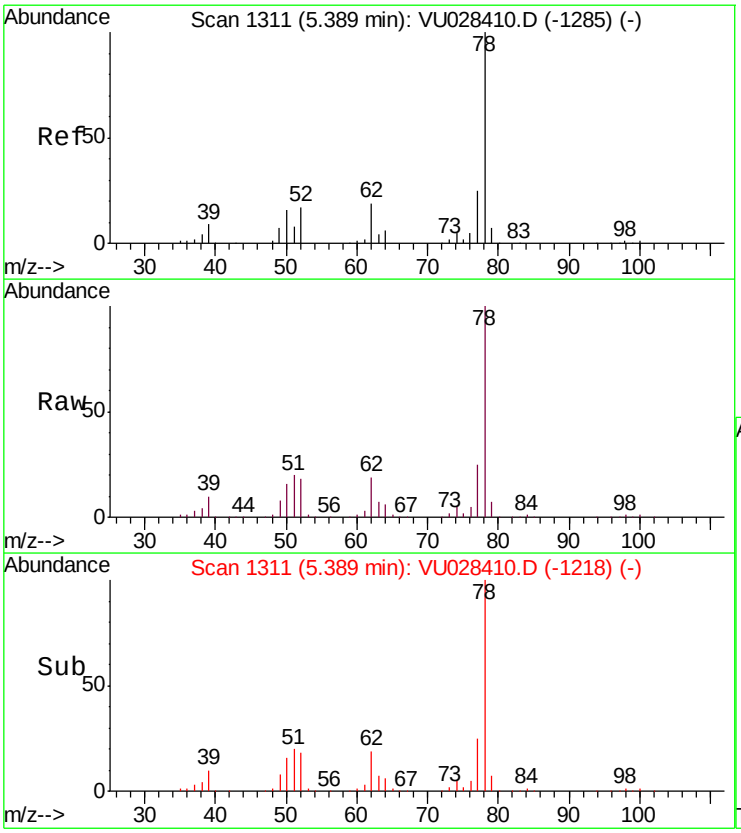
#31
Carbon tetrachloride
Concen: 50.121 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:117 Resp: 216452

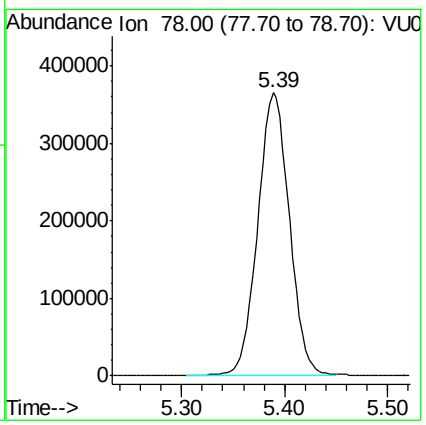
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0

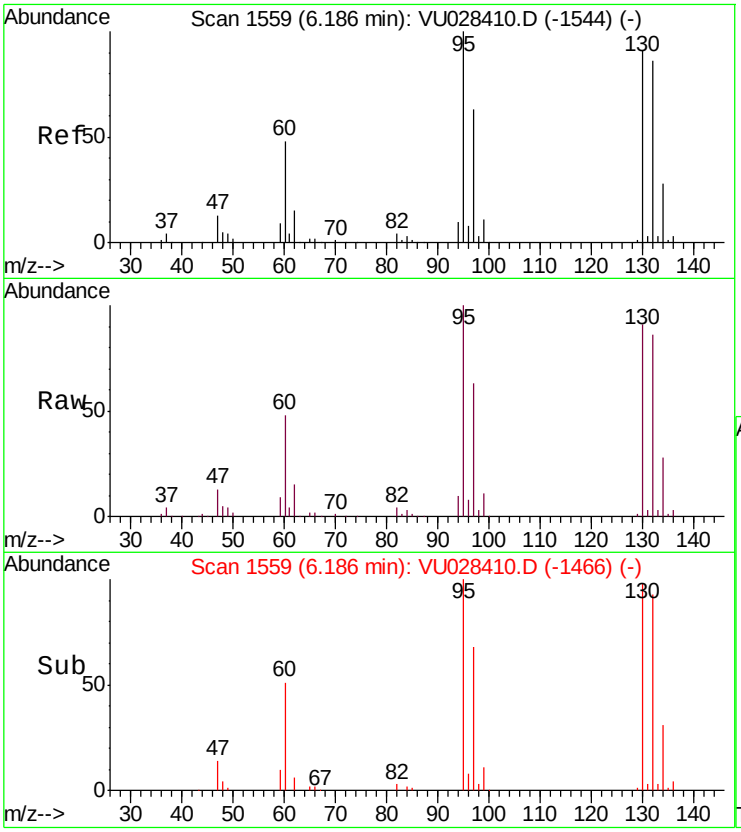




#33
Benzene
Concen: 49.956 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 78 Resp: 777322



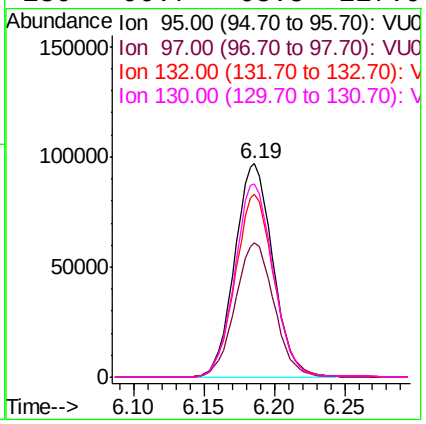


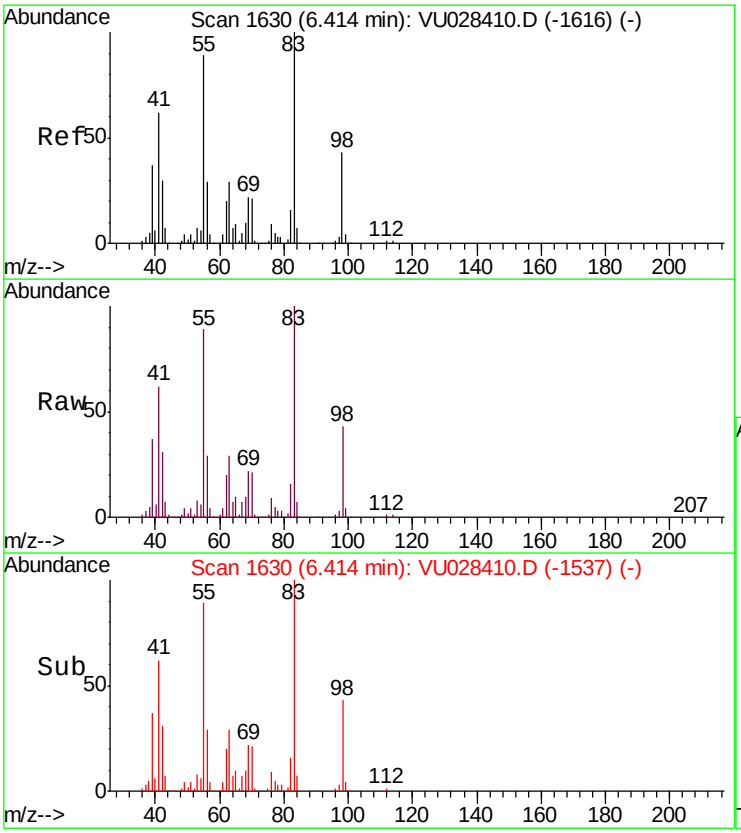
#34
Trichloroethene
Concen: 49.507 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 95 Resp: 184194

Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.1	81.9
132	86.0	60.2	111.8
130	90.7	63.5	117.9

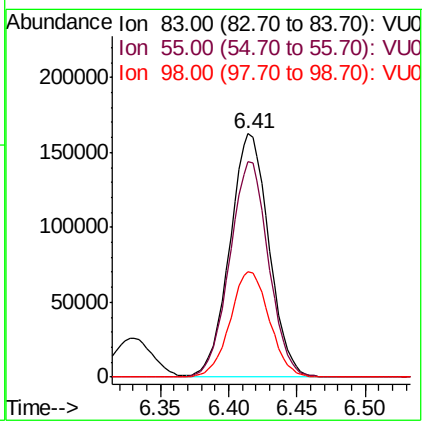


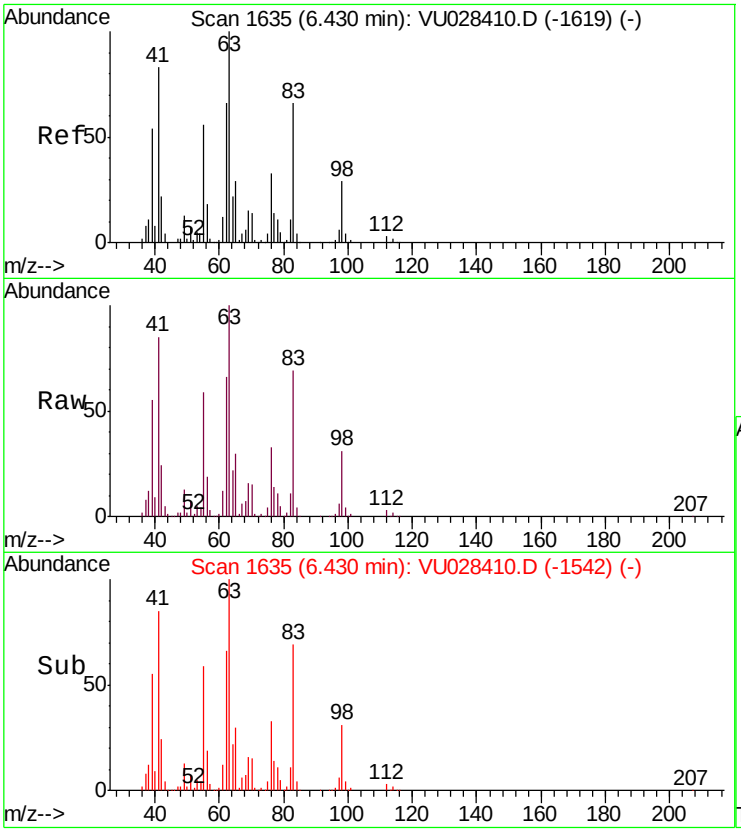


#35
Methylcyclohexane
Concen: 49.967 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 83 Resp: 323617

Ion	Ratio	Lower	Upper
83	100		
55	88.1	70.5	105.7
98	43.3	34.6	52.0



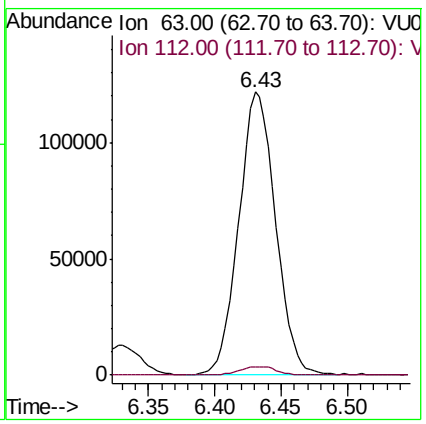


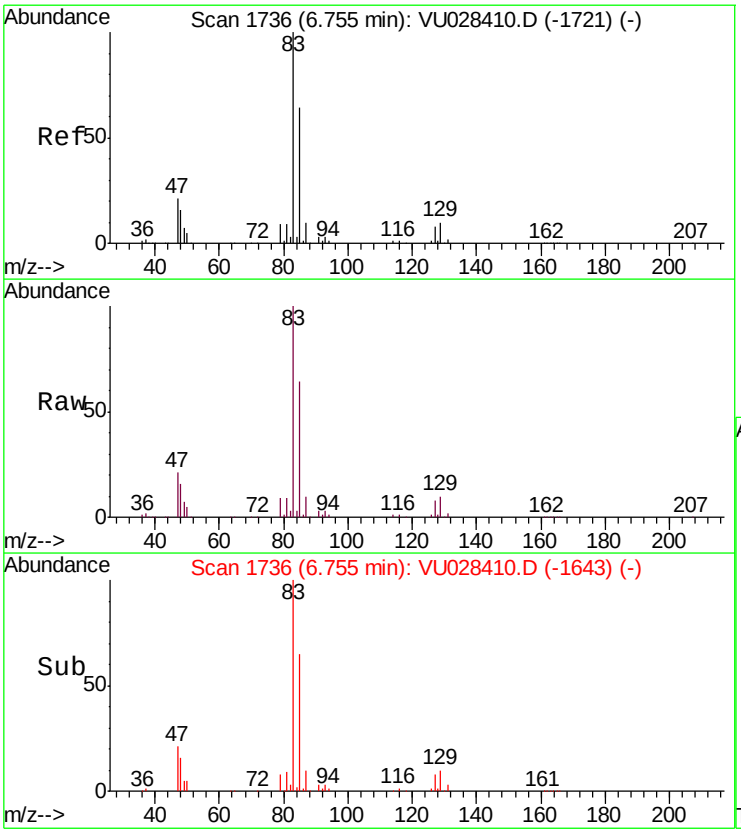
#37
1,2-Dichloropropane
Concen: 50.595 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 63 Resp: 233425

Ion	Ratio	Lower	Upper
63	100		
112	3.2	2.6	3.8

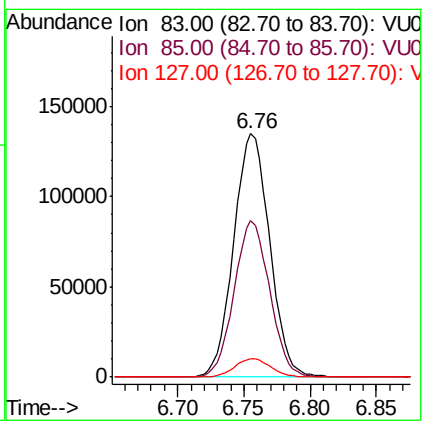


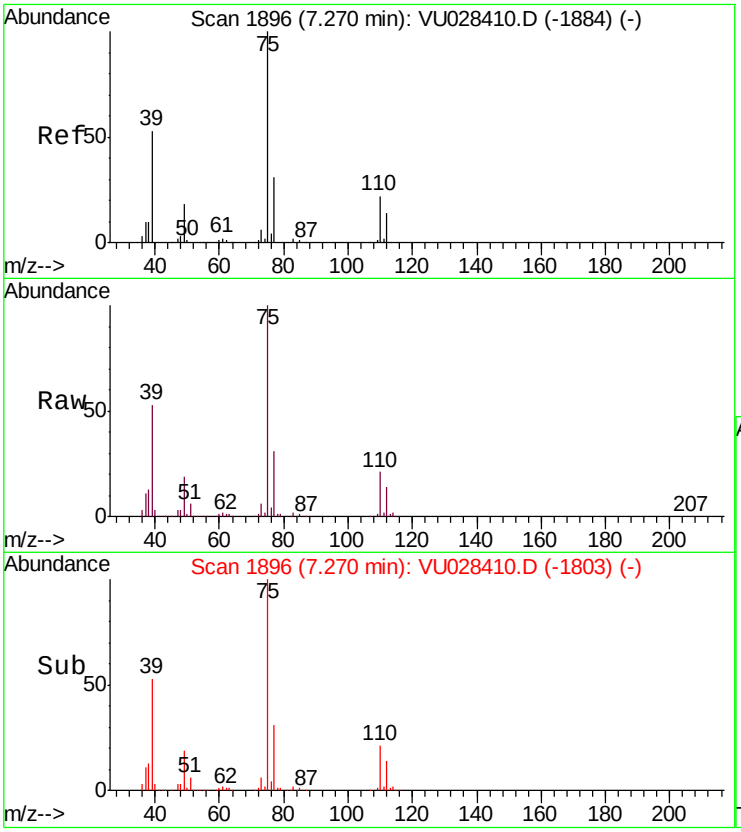


#38
Bromodichloromethane
Concen: 49.760 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 83 Resp: 254738

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.9	83.3
127	7.5	6.0	9.0



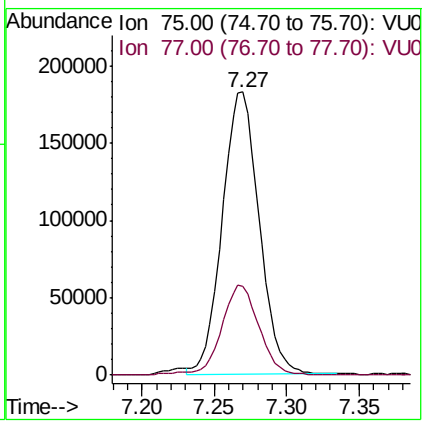


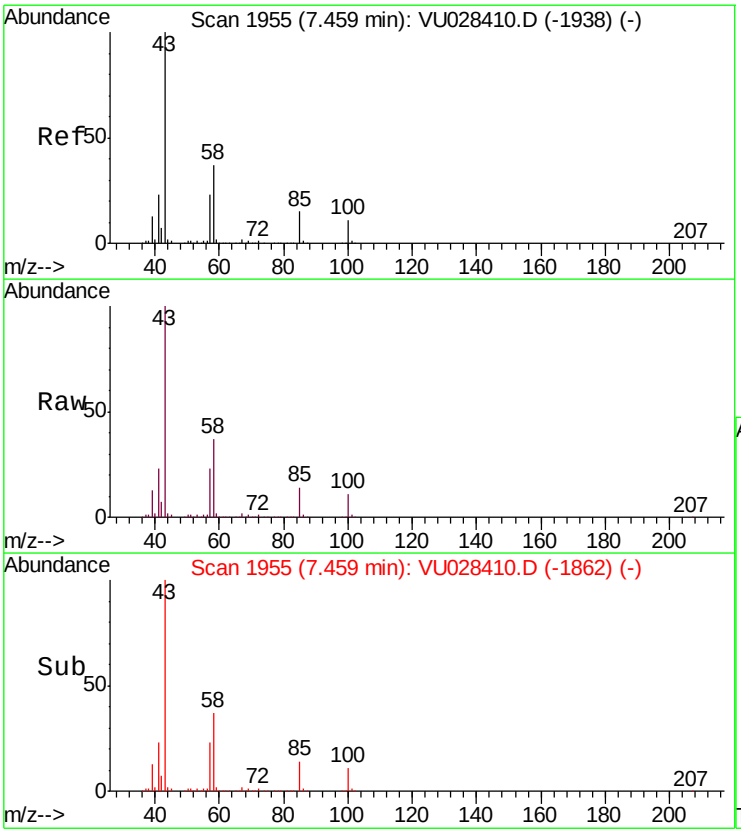
#39
cis-1,3-Dichloropropene
Concen: 49.214 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 75 Resp: 322389

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.9	40.7

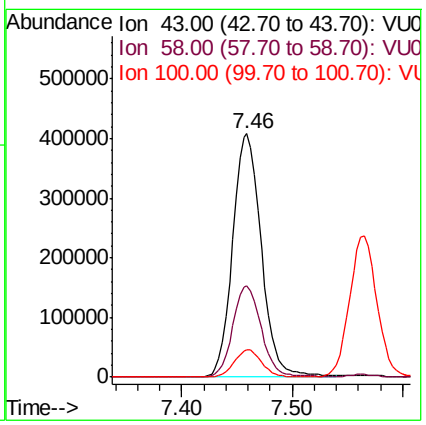


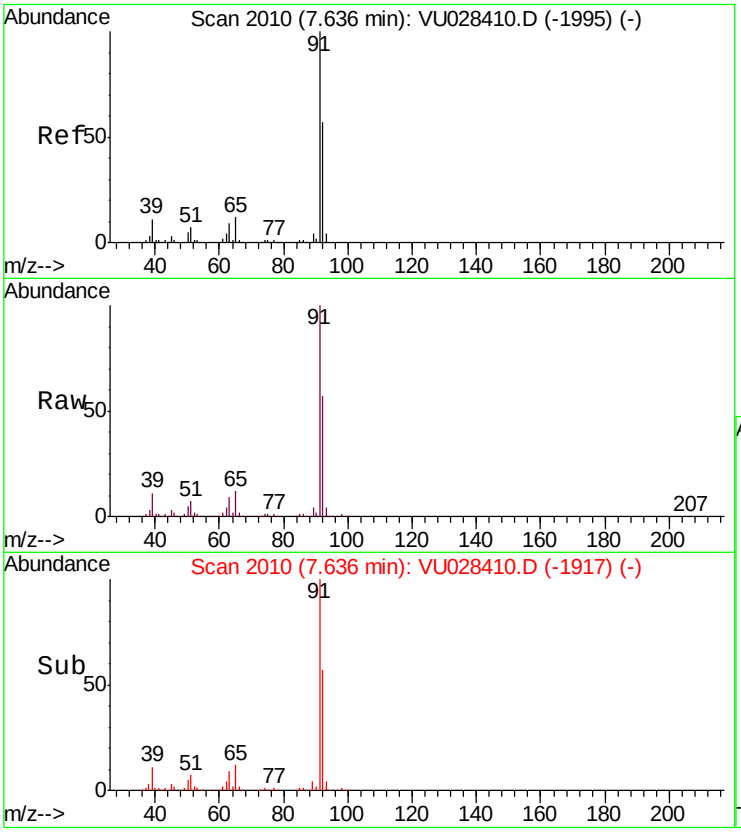


#40
4-Methyl-2-pentanone
Concen: 100.698 ug/L
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 43 Resp: 734731

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.9	44.9
100	10.9	8.7	13.1



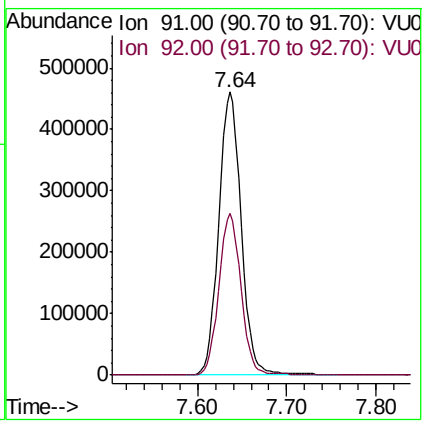


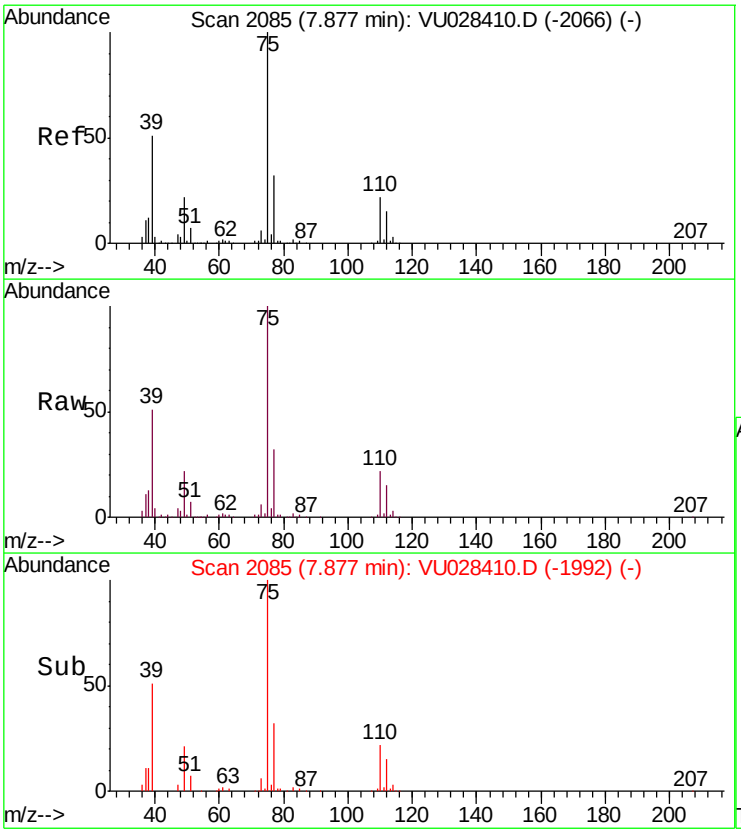
#42
Toluene
Concen: 50.716 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 91 Resp: 803130

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.1	74.5

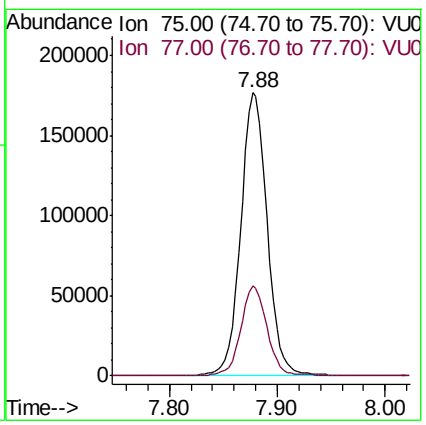


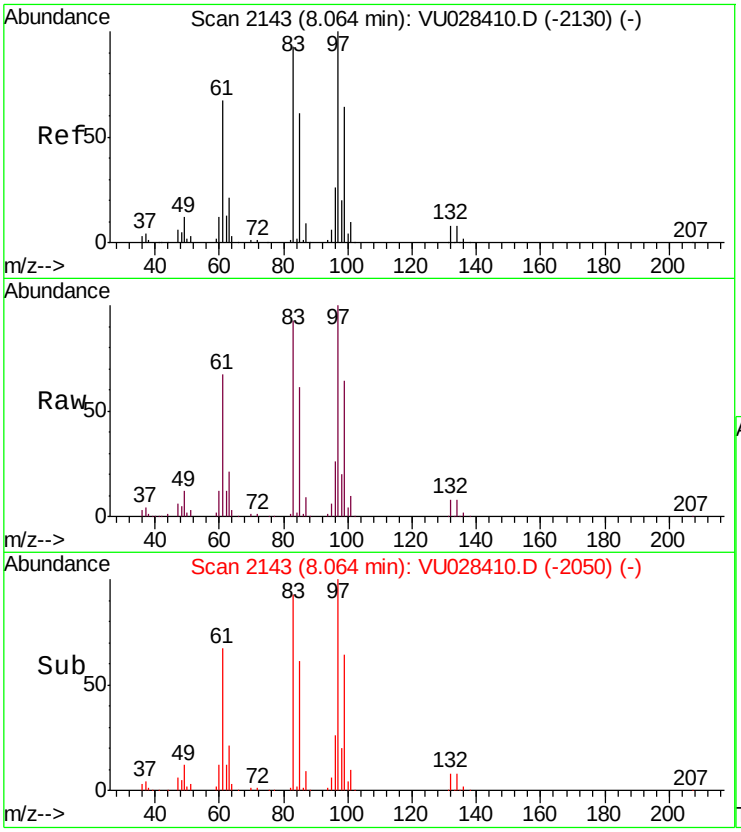


#44
trans-1,3-Dichloropropene
Concen: 50.299 ug/L
RT: 7.88 min Scan# 2085
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 75 Resp: 301923

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.1	41.1



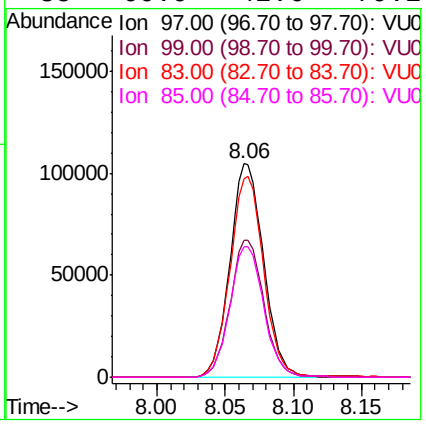


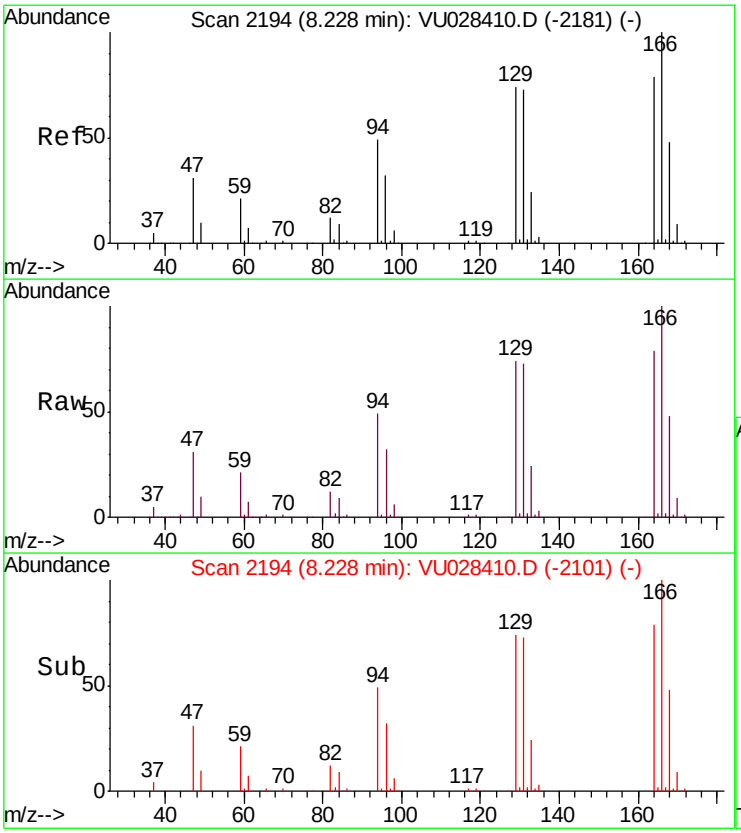
#45
1,1,2-Trichloroethane
Concen: 49.989 ug/L
RT: 8.06 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 97 Resp: 179350

Ion	Ratio	Lower	Upper
97	100		
99	64.1	44.9	83.3
83	93.0	65.1	120.9
85	60.9	42.6	79.2

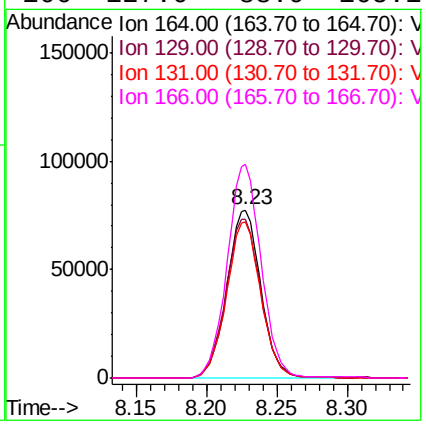


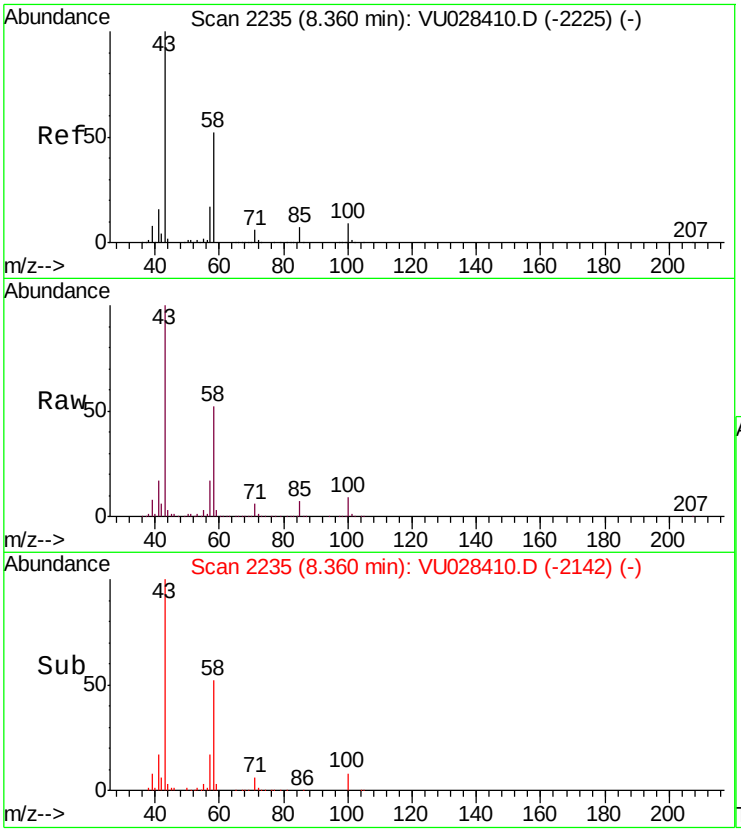


#46
Tetrachloroethene
Concen: 49.842 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion:164 Resp: 130408

Ion	Ratio	Lower	Upper
164	100		
129	94.0	65.8	122.2
131	93.1	65.2	121.0
166	127.0	88.9	165.1



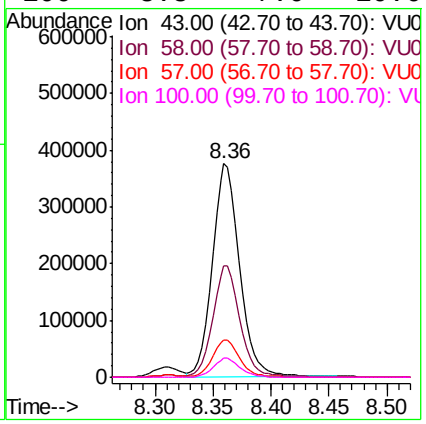


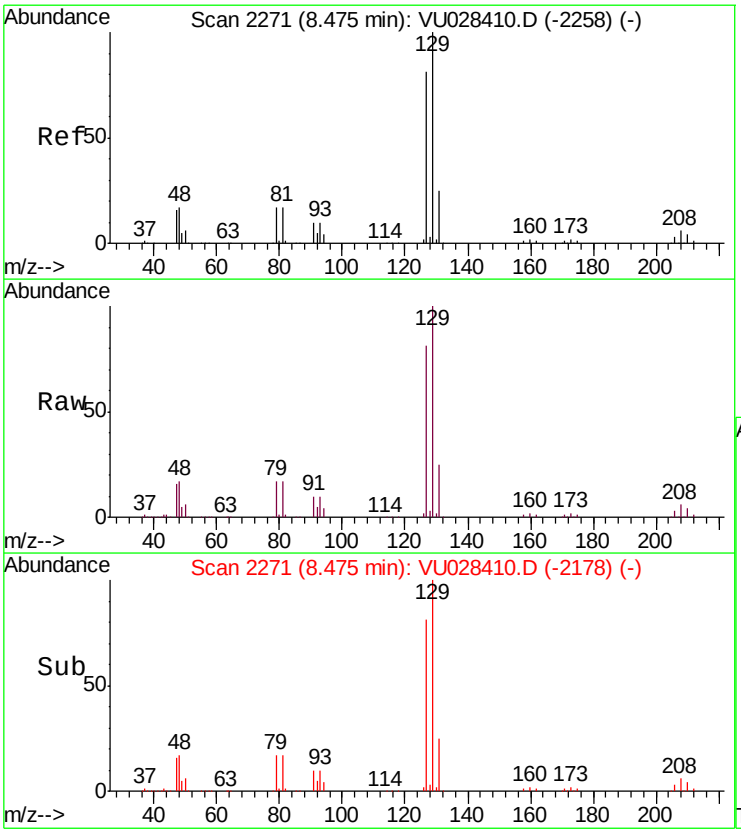
#48
2-Hexanone
Concen: 100.607 ug/L
RT: 8.36 min Scan# 2235
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 43 Resp: 616732

Ion	Ratio	Lower	Upper
43	100		
58	51.7	41.4	62.0
57	17.5	14.0	21.0
100	8.8	7.0	10.6

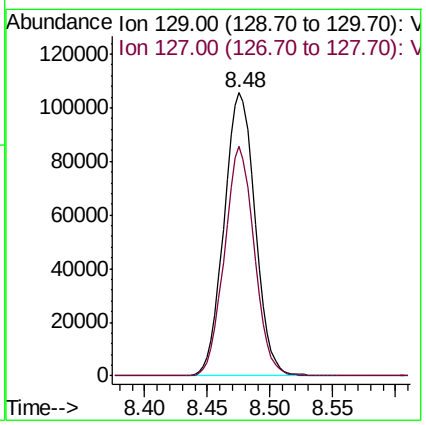


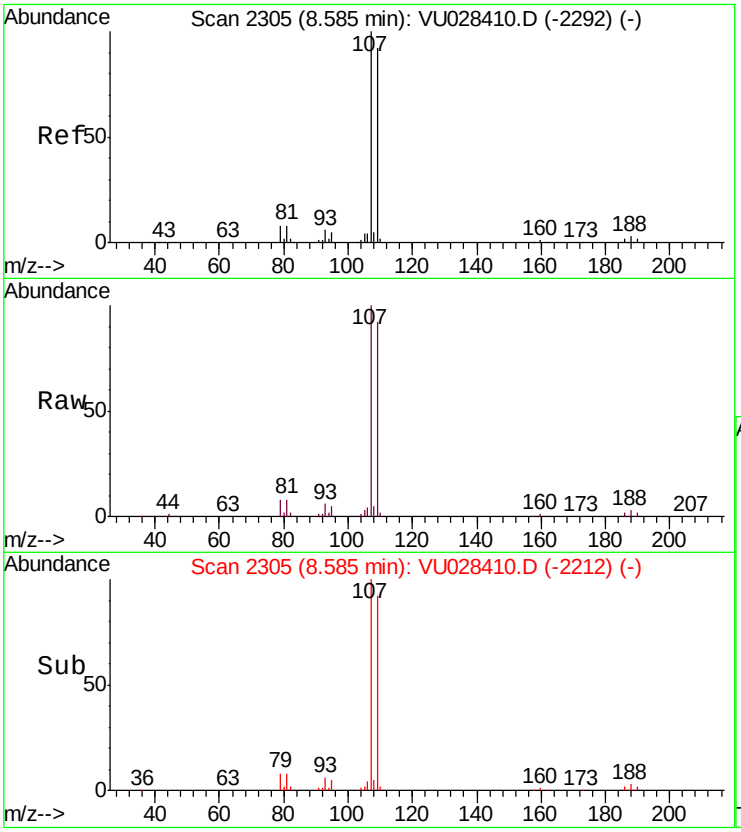


#49
Dibromochloromethane
Concen: 49.522 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion:129 Resp: 181742

Ion	Ratio	Lower	Upper
129	100		
127	81.1	56.8	105.4



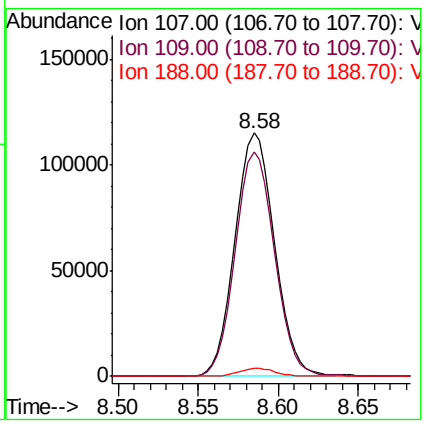


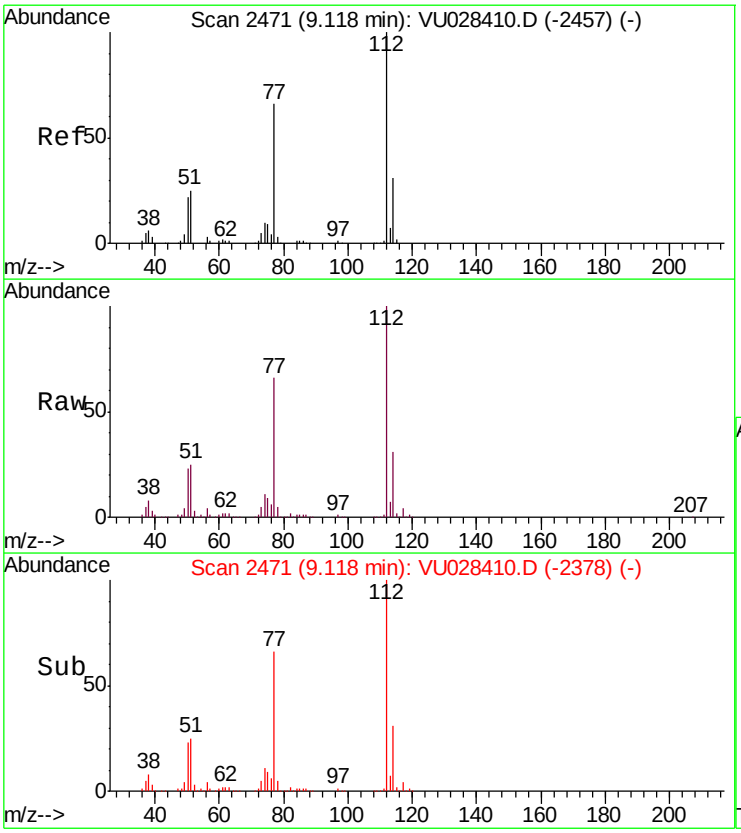
#50
1,2-Dibromoethane
Concen: 50.329 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion:107 Resp: 194092

Ion	Ratio	Lower	Upper
107	100		
109	92.1	64.5	119.7
188	3.2	2.6	3.8

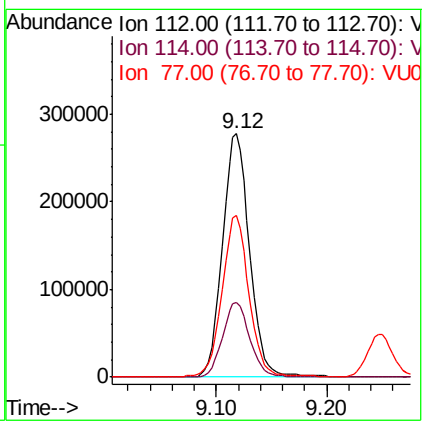


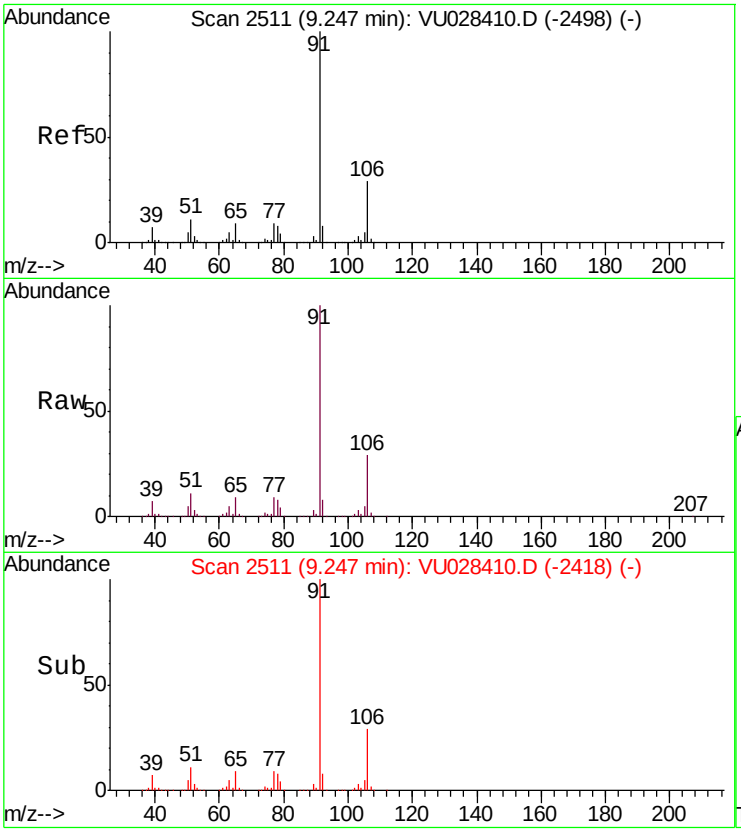


#51
Chlorobenzene
Concen: 49.916 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion:112 Resp: 471518

Ion	Ratio	Lower	Upper
112	100		
114	30.8	21.6	40.0
77	66.3	53.0	79.6



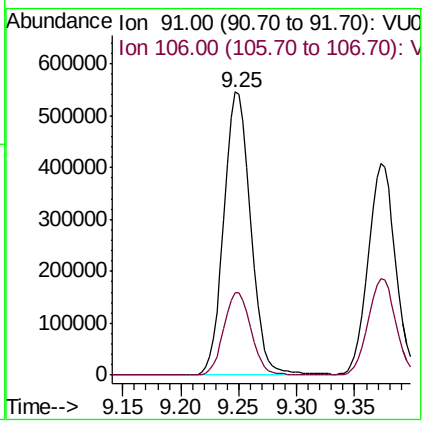


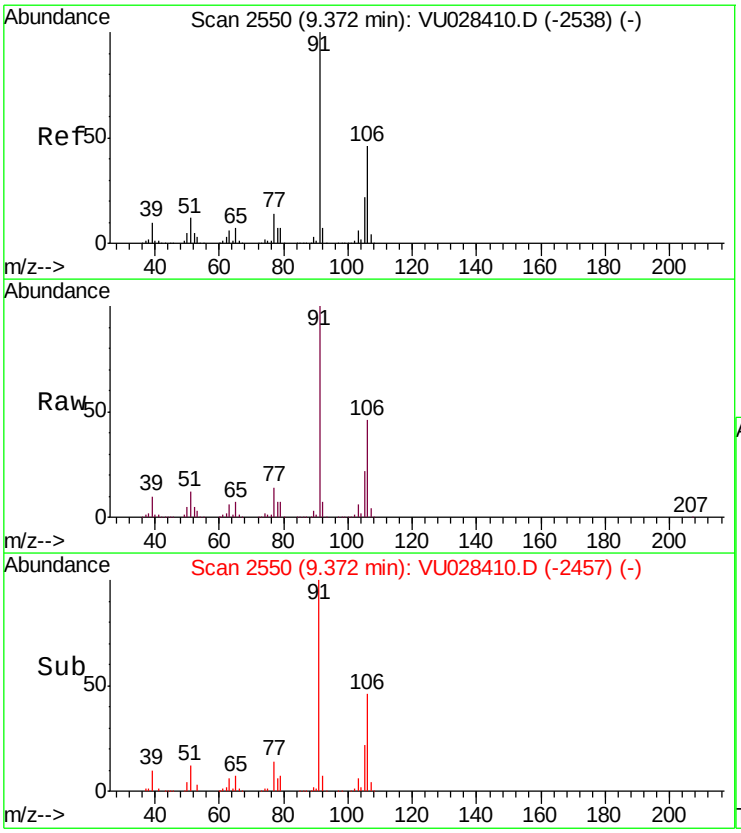
#52
Ethylbenzene
Concen: 49.953 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 91 Resp: 873820

Ion	Ratio	Lower	Upper
91	100		
106	28.9	20.2	37.6

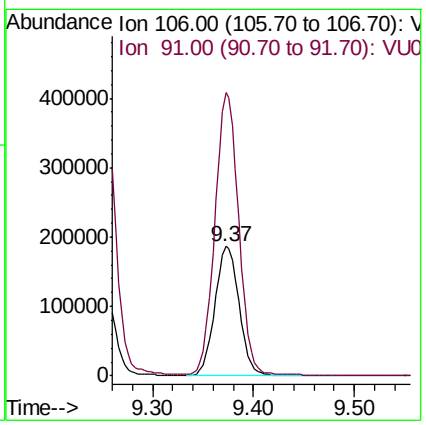


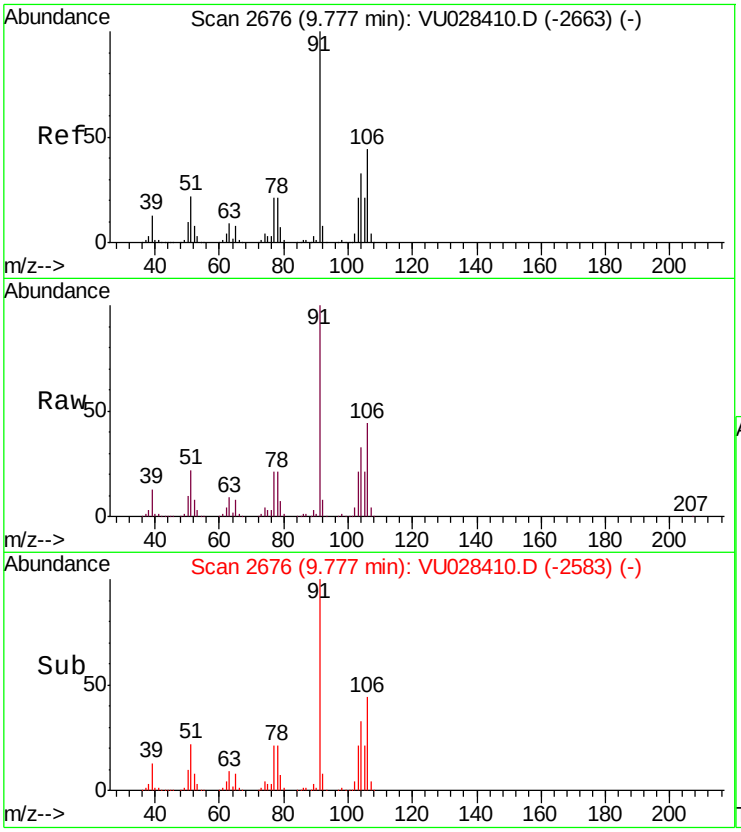


#53
m,p-Xylene
Concen: 50.162 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion:106 Resp: 312964

Ion	Ratio	Lower	Upper
106	100		
91	218.4	152.9	283.9



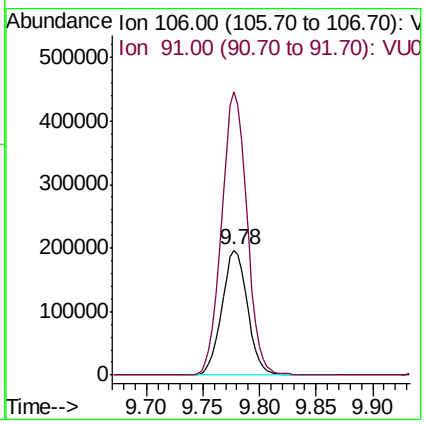


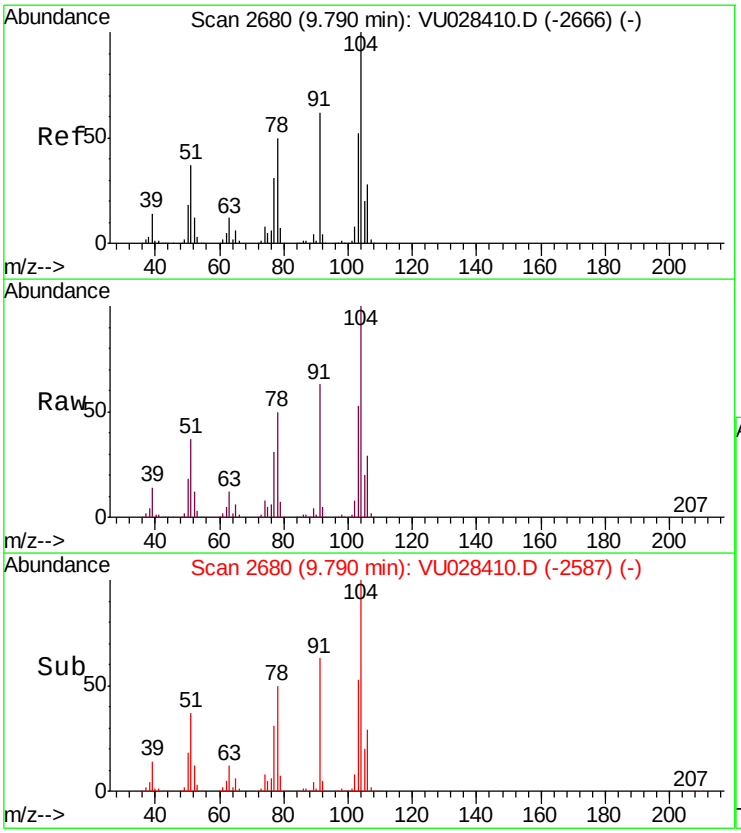
#54
o-xylene
Concen: 50.212 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:106 Resp: 310294

Ion	Ratio	Lower	Upper
106	100		
91	226.3	158.4	294.2

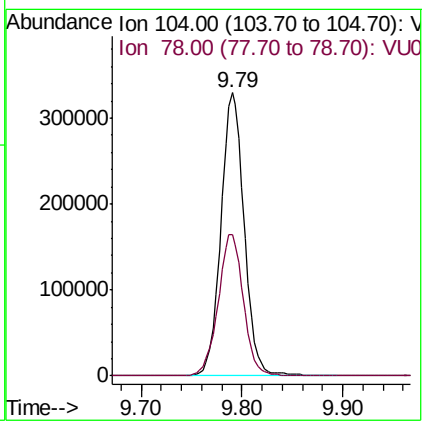


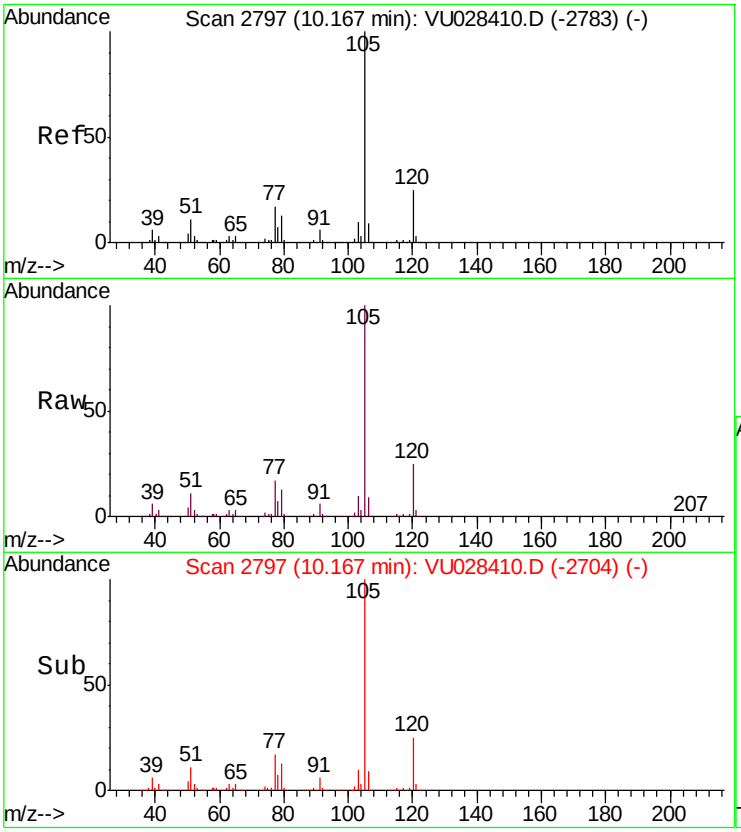


#55
Styrene
Concen: 50.030 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion:104 Resp: 529693

Ion	Ratio	Lower	Upper
104	100		
78	50.0	35.0	65.0



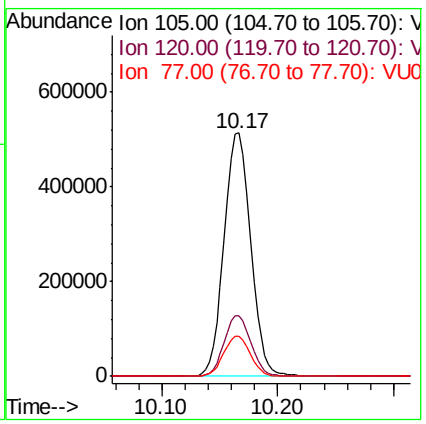


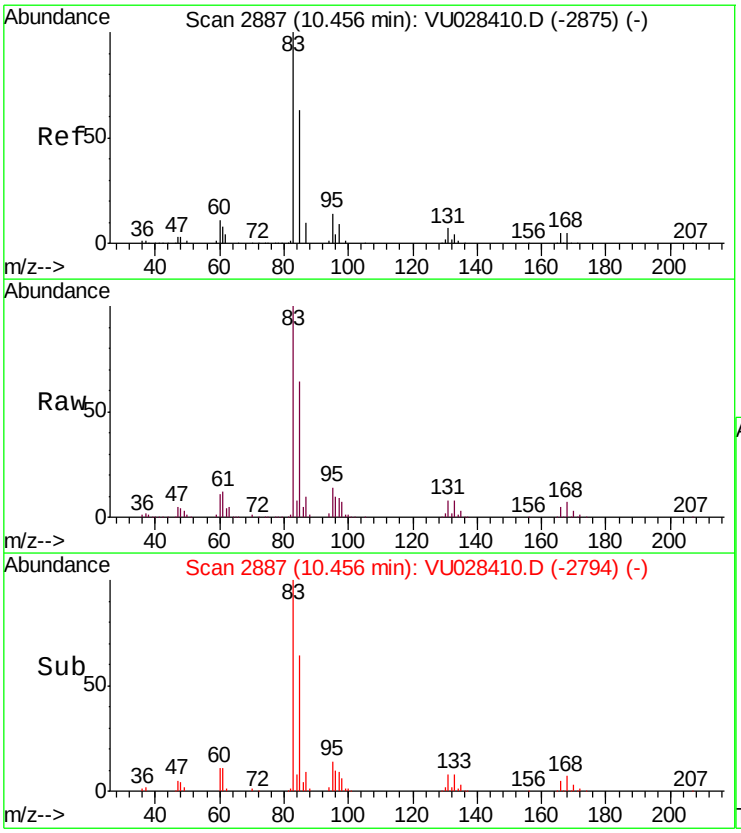
#56
Isopropylbenzene
Concen: 50.083 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion:105 Resp: 816465

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.1	30.1
77	16.7	13.4	20.0

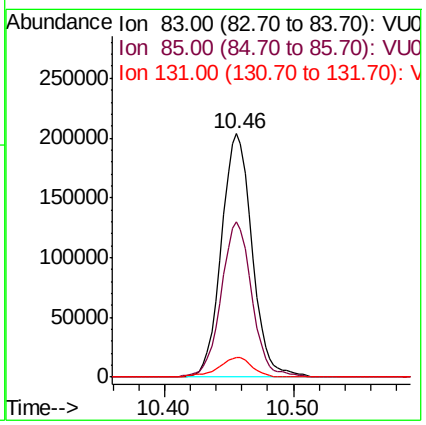


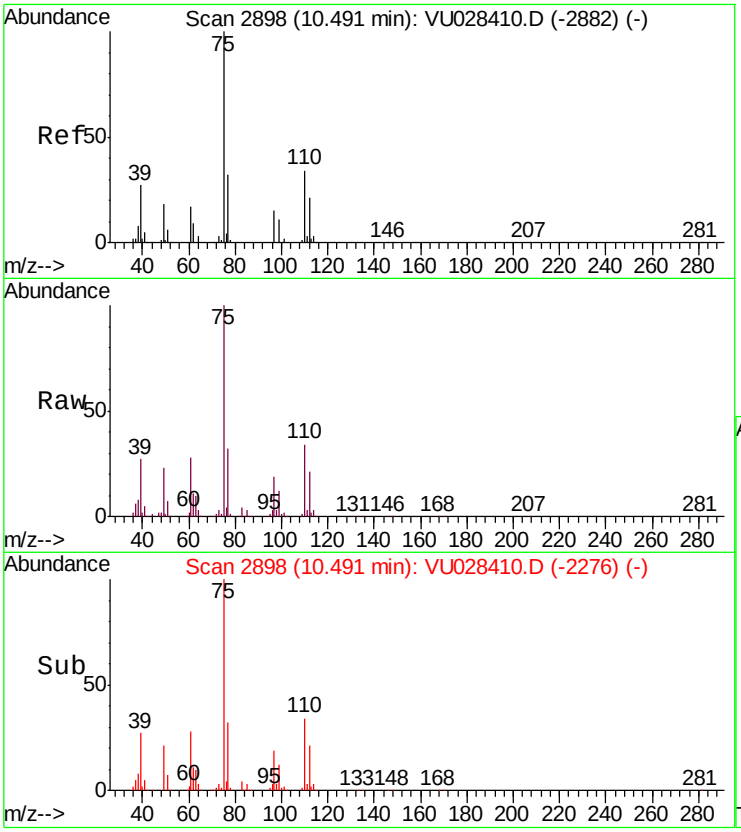


#58
1,1,2,2-Tetrachloroethane
Concen: 50.157 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 83 Resp: 335679

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.7	83.1
131	8.1	6.5	9.7



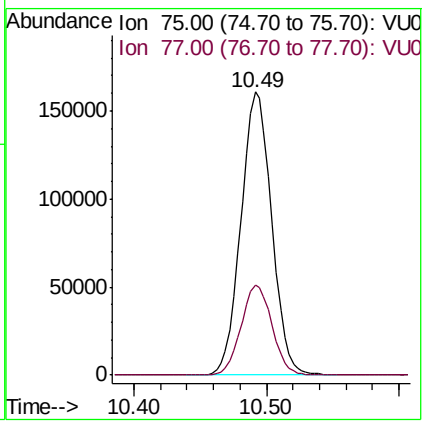


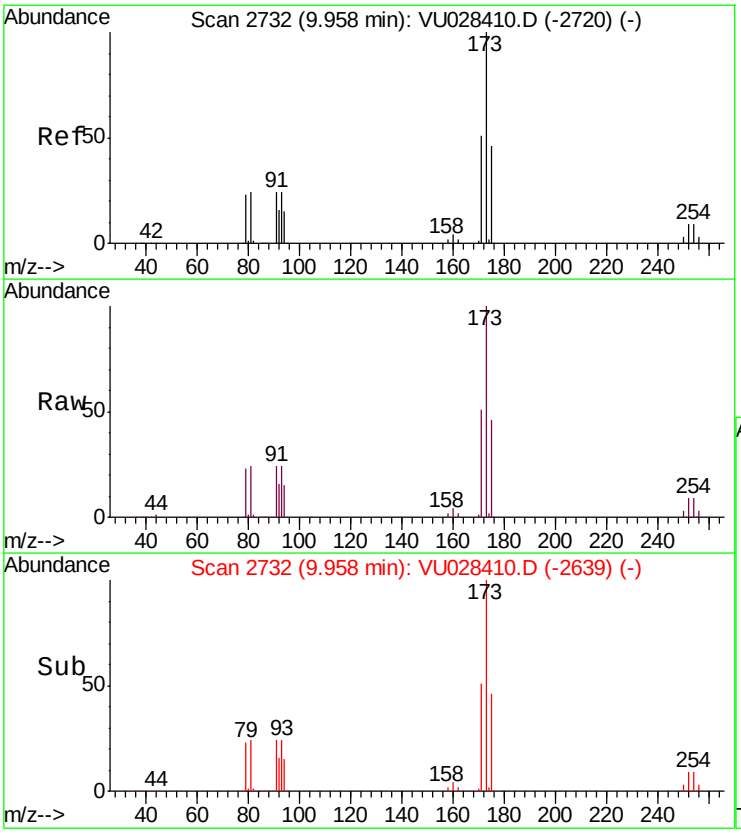
#59
1,2,3-Trichloropropane
Concen: 49.403 ug/L
RT: 10.49 min Scan# 2898
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 75 Resp: 258723

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4

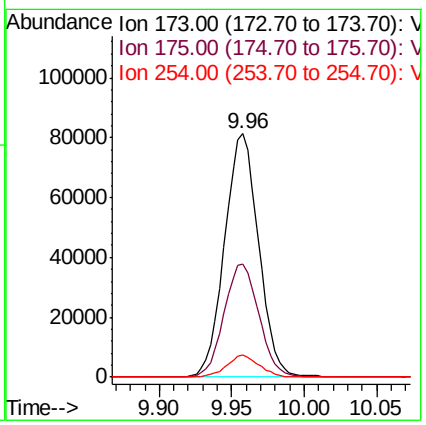


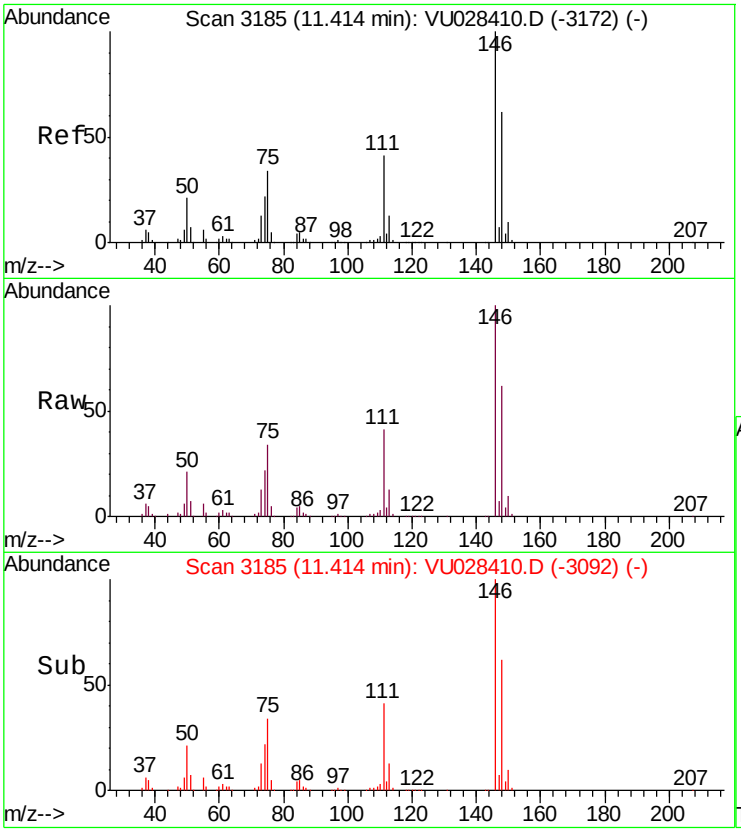


#61
Bromoform
Concen: 48.885 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion:173 Resp: 132668

Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.1	57.1
254	8.5	6.8	10.2



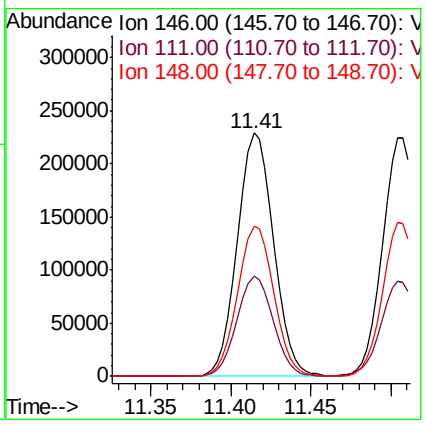


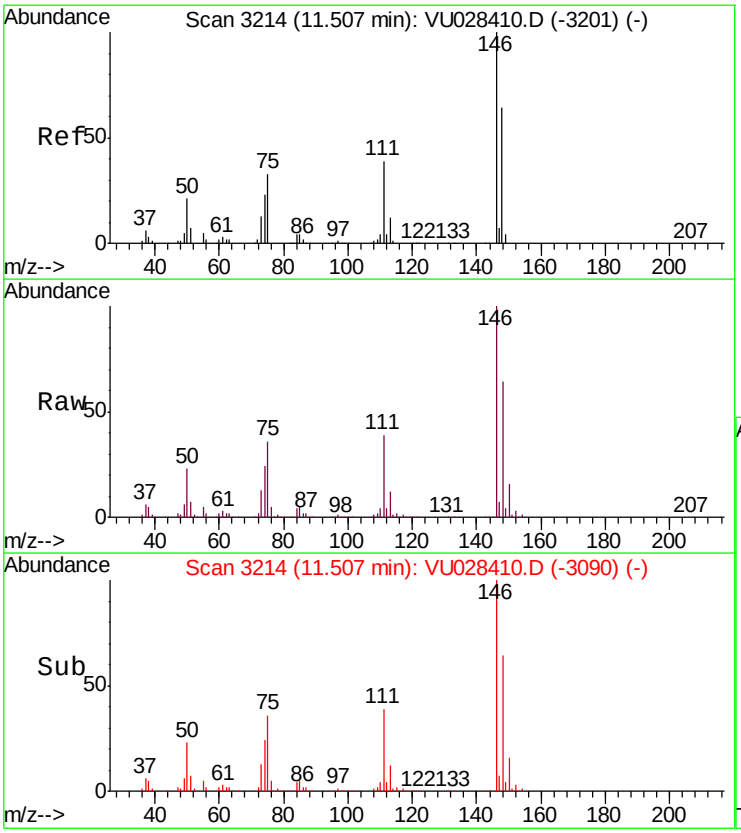
#62
1,3-Dichlorobenzene
Concen: 49.208 ug/L
RT: 11.41 min Scan# 3185
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:146 Resp: 353841

Ion	Ratio	Lower	Upper
146	100		
111	41.1	28.8	53.4
148	61.6	43.1	80.1

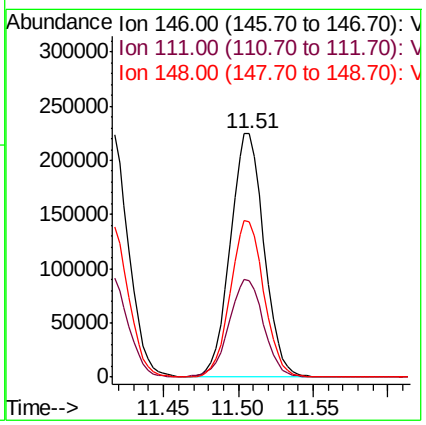


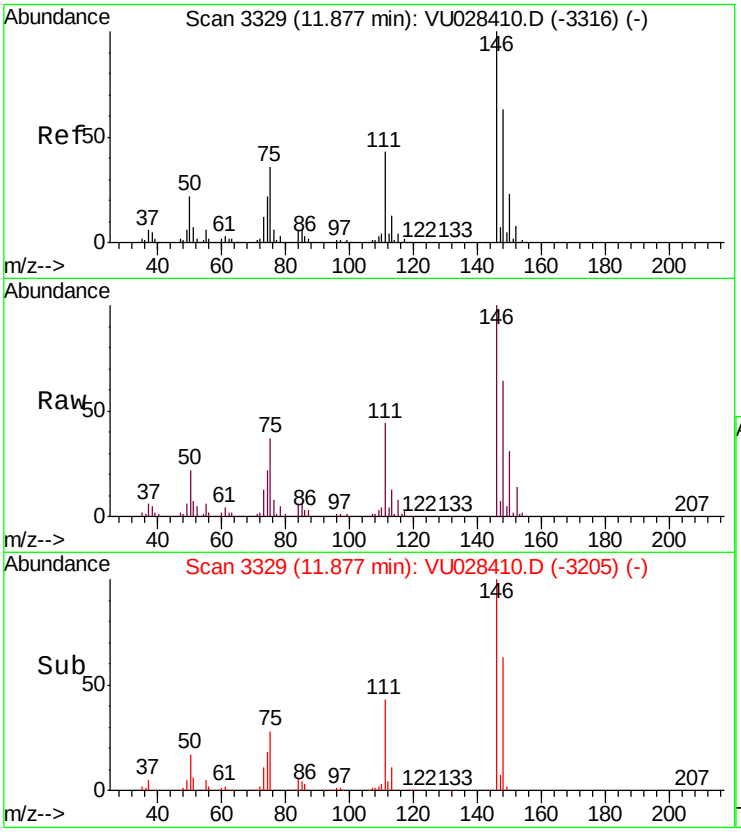


#63
1,4-Dichlorobenzene
Concen: 48.652 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion:146 Resp: 352304

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.6	51.4
148	63.8	44.7	82.9



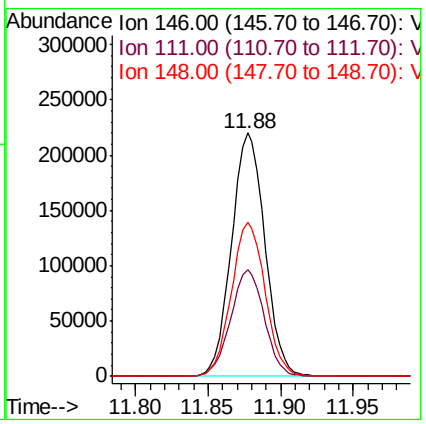


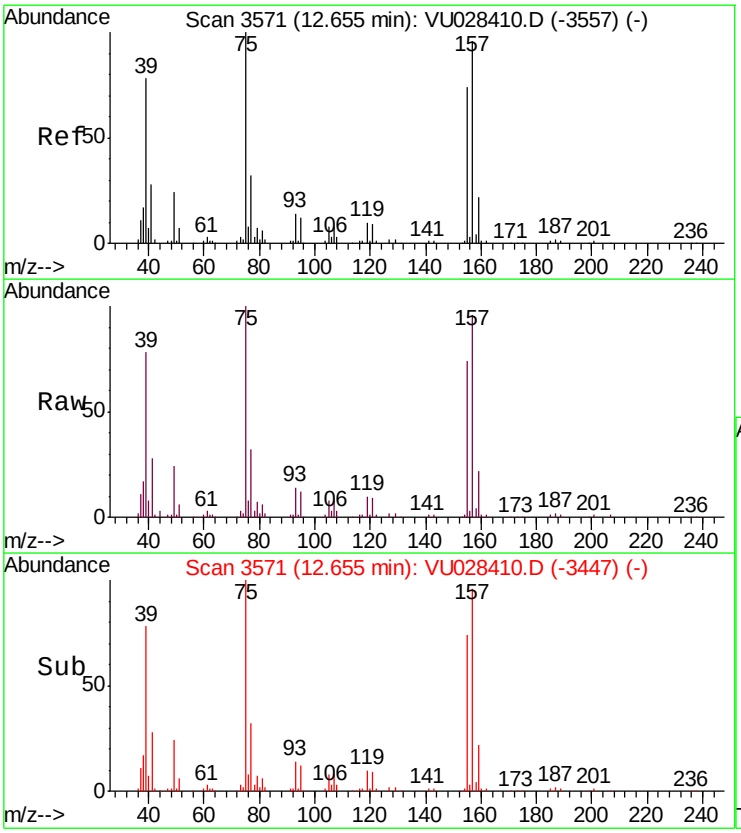
#65
1,2-Dichlorobenzene
Concen: 49.180 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:146 Resp: 351018

Ion	Ratio	Lower	Upper
146	100		
111	43.6	34.9	52.3
148	63.5	50.8	76.2

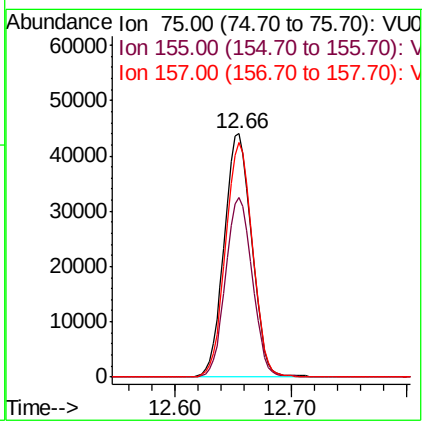


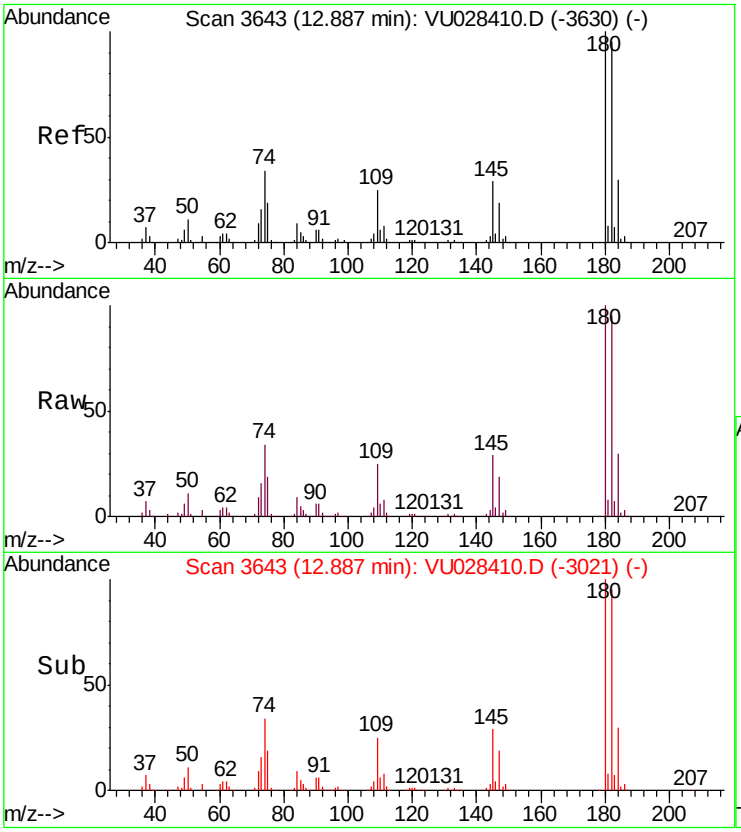


#66
1,2-Dibromo-3-chloropropane
Concen: 50.241 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion: 75 Resp: 72240

Ion	Ratio	Lower	Upper
75	100		
155	73.5	58.8	88.2
157	96.1	76.9	115.3



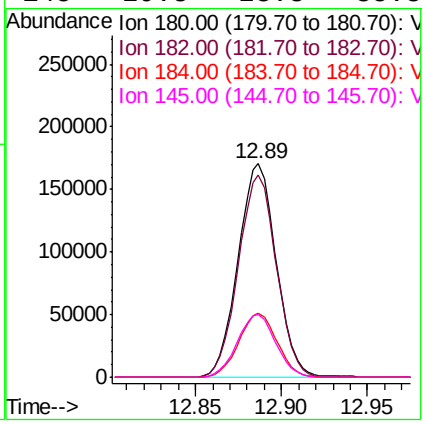


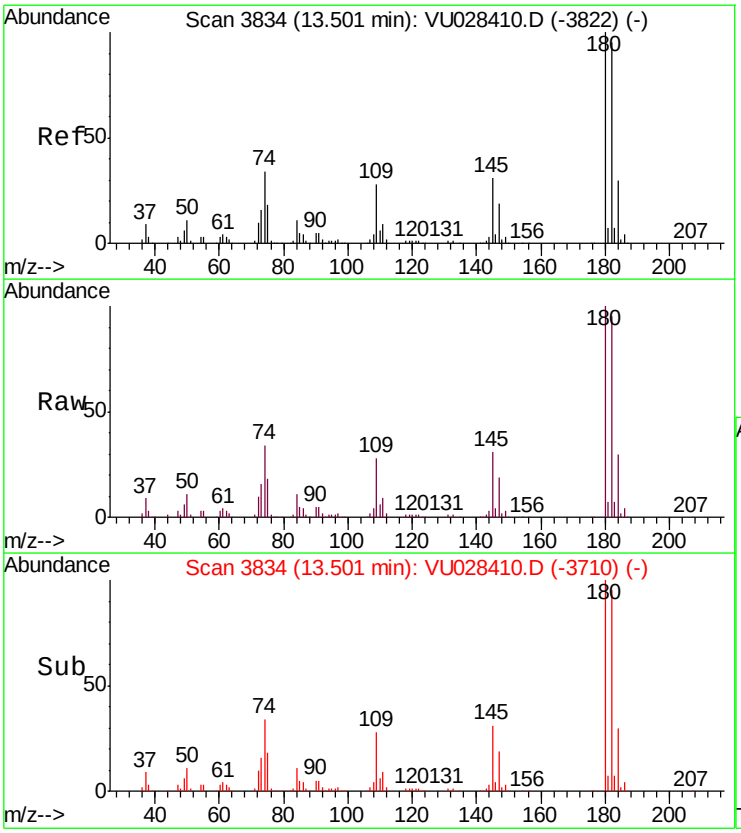
#67
1,3,5-Trichlorobenzene
Concen: 49.506 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:180 Resp: 261883

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
184	30.0	24.0	36.0
145	29.8	23.8	35.8

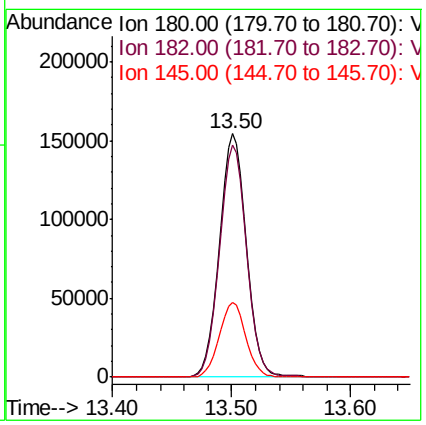


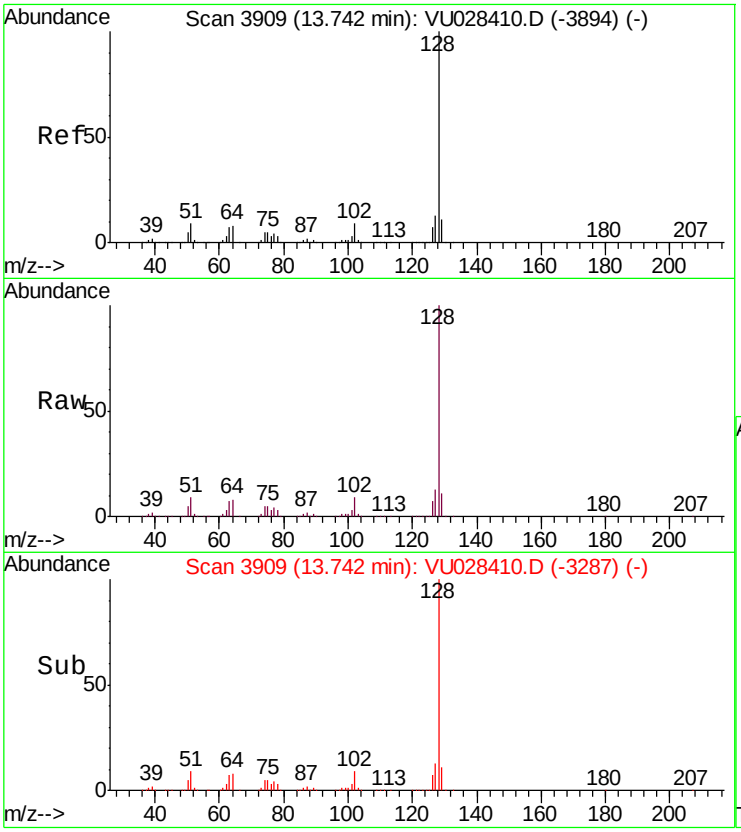


#68
1,2,4-trichlorobenzene
Concen: 49.157 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion:180 Resp: 242184

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	30.2	24.2	36.2



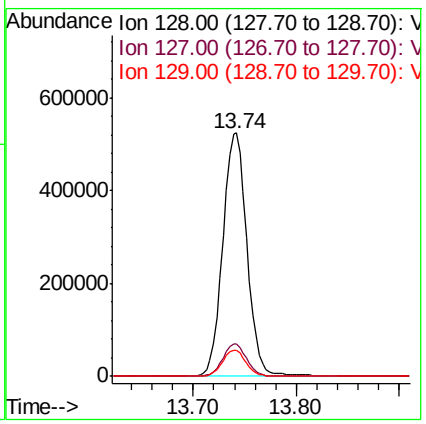


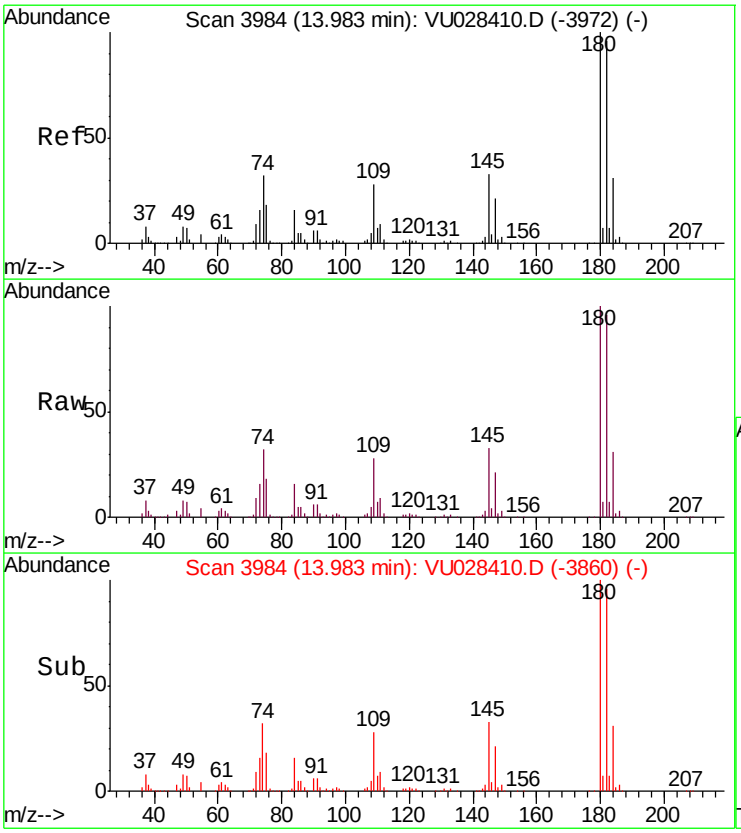
#69
Naphthalene
Concen: 49.933 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:128 Resp: 857809

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.7	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 49.613 ug/L
RT: 13.98 min Scan# 3984
Delta R.T. 0.00 min
Lab File: VU028410.D
Acq: 30 Nov 2018 09:50

Tgt Ion:180 Resp: 246213

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	115.0
145	32.7	26.2	39.2