Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026181.D
Acq On : 17 Aug 2018 16:10
Operator : MD/SY
Sample : VSTD00141
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 18 00:00:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 17 23:59:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	136765	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	132555	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	63400	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	7226	0.75	ug/L		0.00
7) Chloroethane-d5	1.68	69	6055	0.78	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	14604	0.82	ug/L		0.00
20) 2-Butanone-d5	4.20	46	20647	8.54	ug/L		0.00
24) Chloroform-d	4.65	84	16512	0.94	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.32	65	9163	1.01	ug/L		0.00
32) Benzene-d6	5.35	84	30492	0.82	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.34	67	9801	0.84	ug/L		0.00
41) Toluene-d8	7.57	98	26703	0.76	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.86	79	3364	0.85	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	13226	6.62	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	8159	0.92	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.87	152	11248	0.86	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	10704	0.960	ug/L		100
3) Chloromethane	1.33	50	10722	0.944	ug/L		95
5) Vinyl chloride	1.41	62	10513	0.932	ug/L		100
6) Bromomethane	1.64	94	5697	0.967	ug/L		99
8) Chloroethane	1.70	64	6122	0.773	ug/L		99
9) Trichlorofluoromethane	1.89	101	15004	1.003	ug/L		92
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	7984	0.900	ug/L		94
12) 1,1-Dichloroethene	2.29	96	7329	0.877	ug/L		95
13) Acetone	2.33	43	12158	8.489	ug/L		95
14) Carbon disulfide	2.48	76	25937	0.922	ug/L		95
15) Methyl Acetate	2.62	43	3464	0.795	ug/L	#	73
16) Methylene chloride	2.71	84	9034	0.950	ug/L		92
17) Methyl tert-butyl Ether	3.00	73	17664	0.875	ug/L		95
18) trans-1,2-Dichloroethene	2.99	96	7852	0.871	ug/L		94
19) 1,1-Dichloroethane	3.45	63	14711	0.854	ug/L		97
21) 2-Butanone	4.29	43	21330	8.552	ug/L		95
22) cis-1,2-Dichloroethene	4.23	96	9590	0.940	ug/L		90
23) Bromochloromethane	4.55	128	4443	0.980	ug/L		96
25) Chloroform	4.68	83	17682	0.991	ug/L		91
27) 1,2-Dichloroethane	5.41	62	10379	0.966	ug/L		95
29) 1,1,1-Trichloroethane	4.92	97	16294	1.102	ug/L		95
30) Cyclohexane	5.00	56	12468	0.818	ug/L		95
31) Carbon tetrachloride	5.13	117	14221	1.098	ug/L		94
33) Benzene	5.39	78	35803	0.915	ug/L		100
34) Trichloroethene	6.19	95	9101	0.885	ug/L		95
35) Methylcyclohexane	6.42	83	11690	0.740	ug/L		95
37) 1,2-Dichloropropane	6.44	63	8928	0.869	ug/L	#	95
38) Bromodichloromethane	6.76	83	12167	1.016	ug/L		100
39) cis-1,3-Dichloropropene	7.28	75	11578	0.905	ug/L		92
40) 4-Methyl-2-pentanone	7.47	43	47240	8.397	ug/L		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026181.D
Acq On : 17 Aug 2018 16:10
Operator : MD/SY
Sample : VSTD00141
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 18 00:00:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 17 23:59:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	34980	0.869	ug/L		98
44) trans-1,3-Dichloropropene	7.89	75	10070	0.970	ug/L		100
45) 1,1,2-Trichloroethane	8.07	97	6505	0.946	ug/L		95
47) Tetrachloroethene	8.23	164	8196	0.961	ug/L		98
48) 2-Hexanone	8.37	43	31992	7.907	ug/L	#	96
49) Dibromochloromethane	8.48	129	7993	0.992	ug/L		99
50) 1,2-Dibromoethane	8.59	107	6408	1.008	ug/L		92
51) Chlorobenzene	9.12	112	24831	0.937	ug/L		98
52) Ethylbenzene	9.26	91	34864	0.837	ug/L		97
53) m,p-xylene	9.38	106	13049	0.822	ug/L		99
54) o-xylene	9.78	106	12064	0.779	ug/L		97
55) Styrene	9.80	104	20010	0.780	ug/L		92
56) Isopropylbenzene	10.17	105	31978	0.791	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.46	83	8233	0.950	ug/L	#	95
59) 1,2,3-Trichloropropane	10.50	75	5791	0.990	ug/L		92
61) Bromoform	9.96	173	4244	0.909	ug/L	#	93
62) 1,3-Dichlorobenzene	11.42	146	17656	0.882	ug/L		96
63) 1,4-Dichlorobenzene	11.51	146	18289	0.907	ug/L		97
65) 1,2-Dichlorobenzene	11.88	146	18031	0.899	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.67	75	563	0.449	ug/L		83
67) 1,3,5-Trichlorobenzene	12.89	180	12888	0.827	ug/L		94
68) 1,2,4-trichlorobenzene	13.51	180	9331	0.863	ug/L		93
69) Naphthalene	13.75	128	12644	0.779	ug/L		99
70) 1,2,3-Trichlorobenzene	13.99	180	9275	0.879	ug/L		98

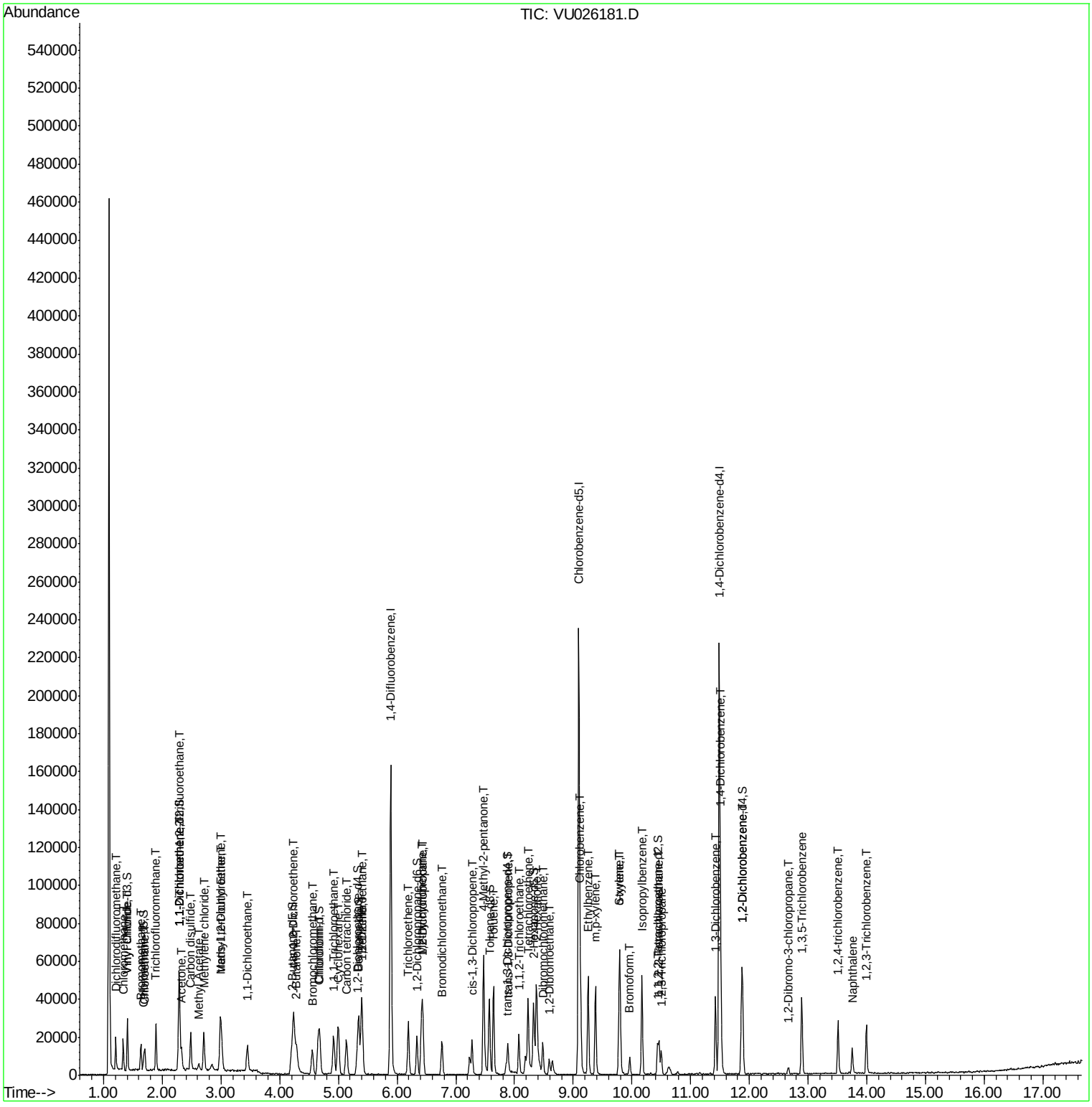
(#) = qualifier out of range (m) = manual integration (+) = signals summed

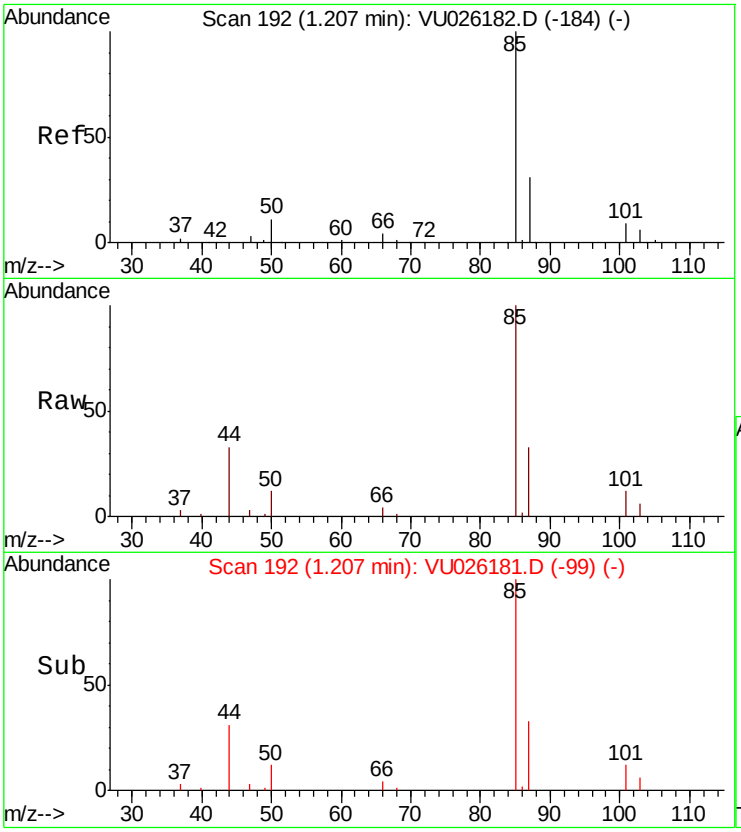
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081718\
Data File : VU026181.D
Acq On : 17 Aug 2018 16:10
Operator : MD/SY
Sample : VSTD00141
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 18 00:00:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 17 23:59:05 2018
Response via : Initial Calibration



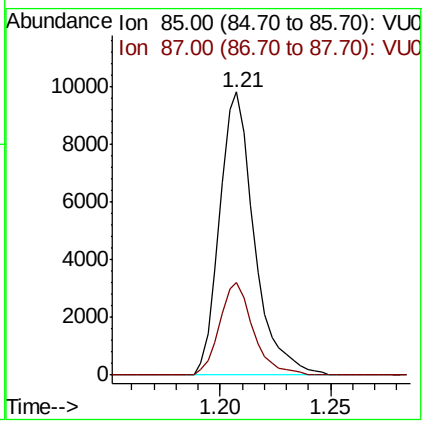


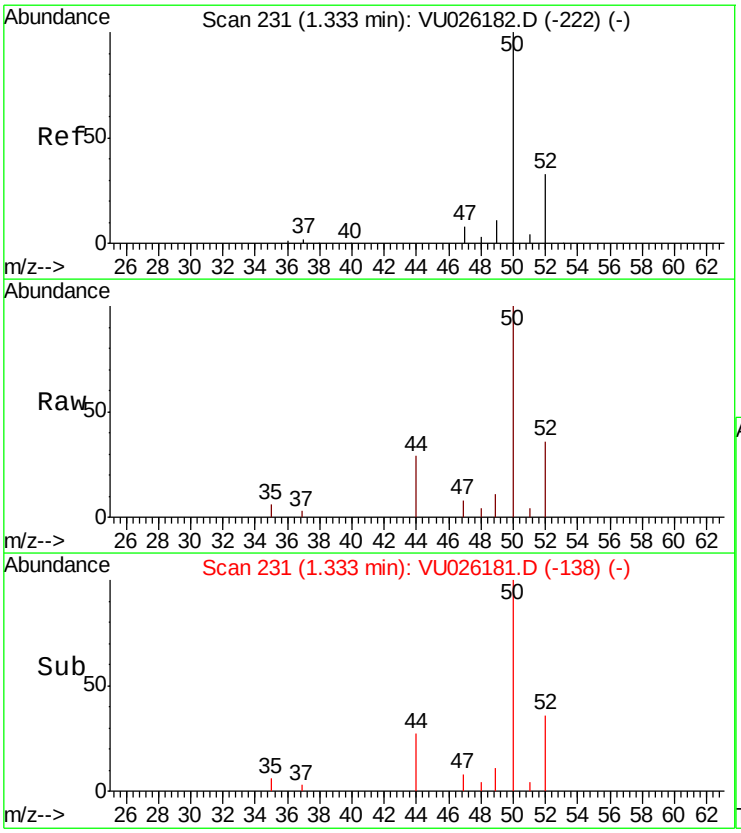
#2
Dichlorodifluoromethane
Concen: 0.960 ug/L
RT: 1.21 min Scan# 192
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 10704

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.3	37.9

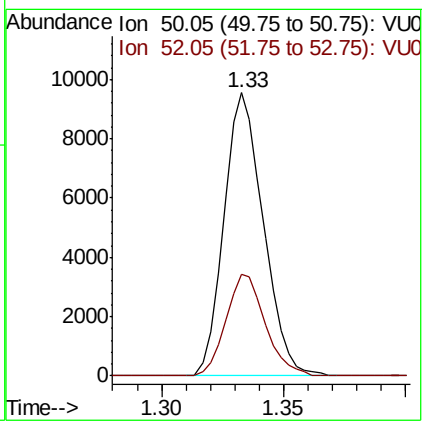


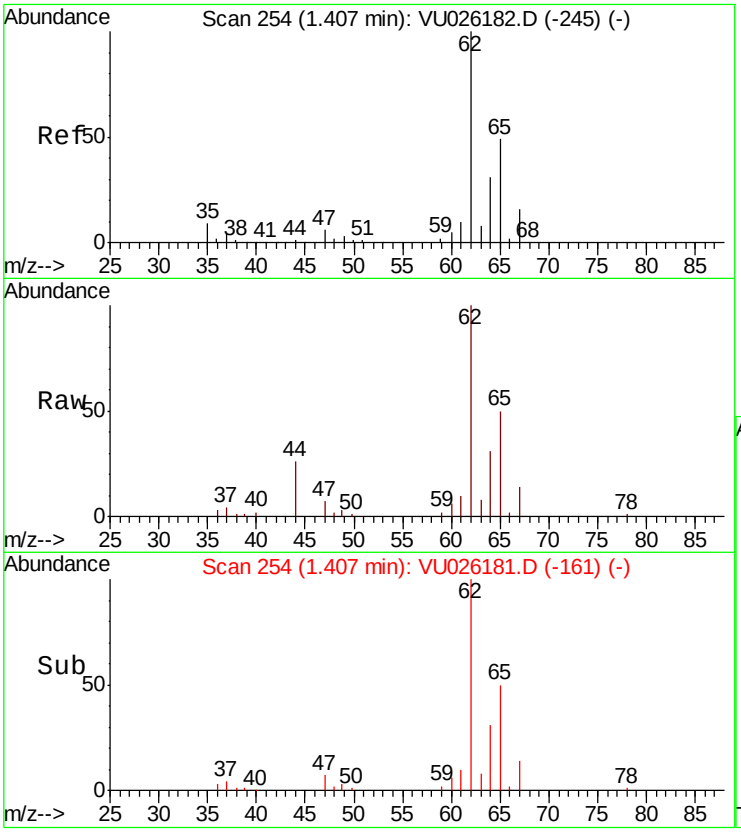


#3
Chloromethane
Concen: 0.944 ug/L
RT: 1.33 min Scan# 231
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 50 Resp: 10722

Ion	Ratio	Lower	Upper
50	100		
52	35.7	23.1	42.9



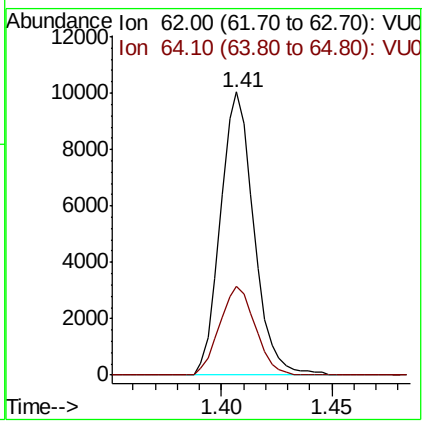


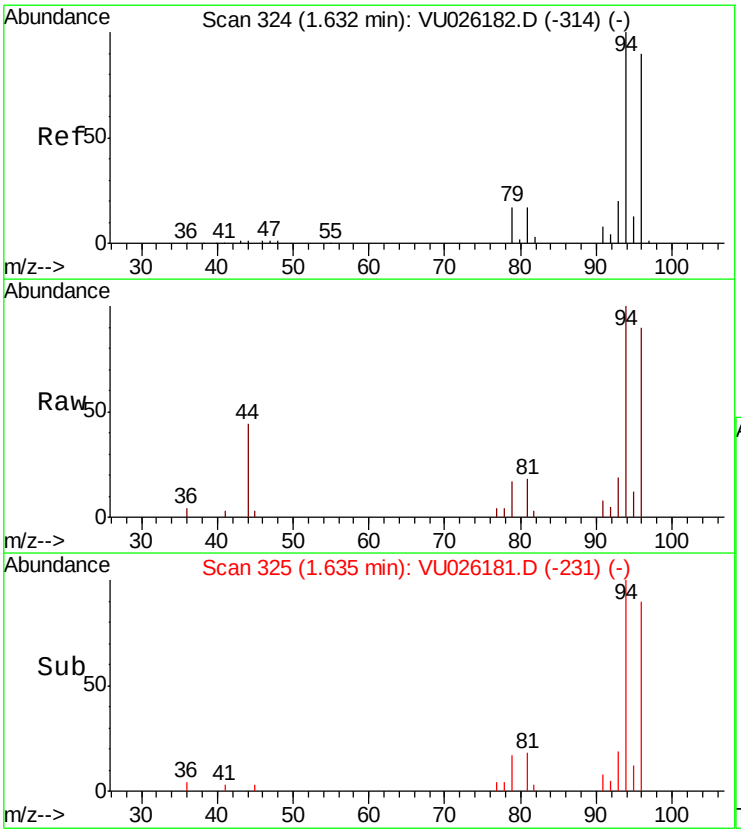
#5
Vinyl chloride
Concen: 0.932 ug/L
RT: 1.41 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 10513

Ion	Ratio	Lower	Upper
62	100		
64	31.3	22.0	40.8

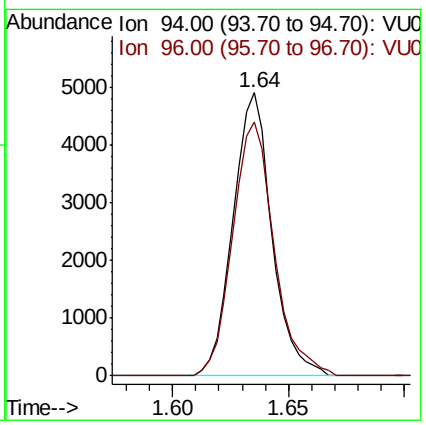


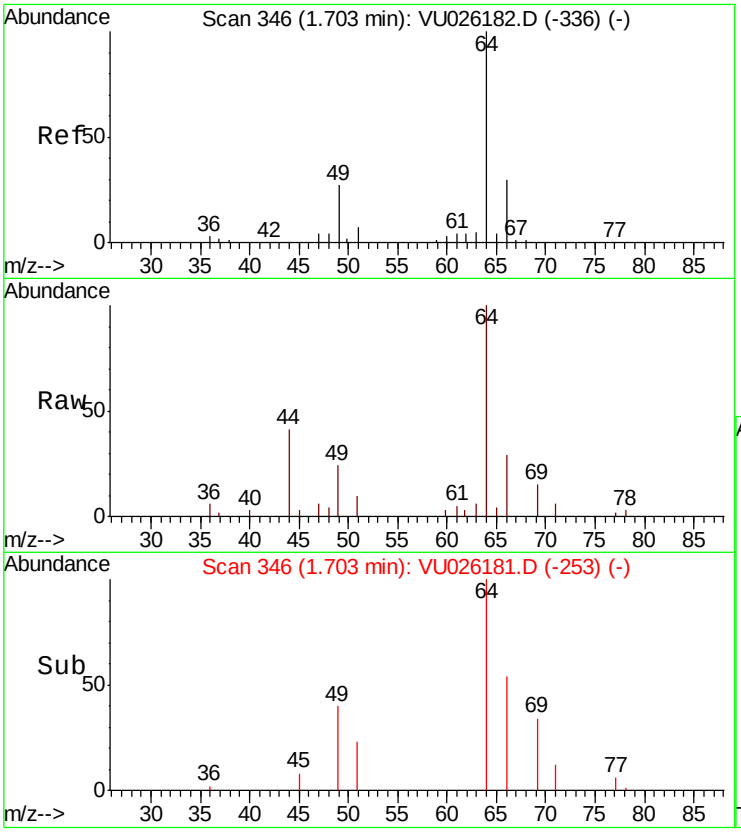


#6
Bromomethane
Concen: 0.967 ug/L
RT: 1.64 min Scan# 325
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 94 Resp: 5697

Ion	Ratio	Lower	Upper
94	100		
96	89.6	63.1	117.1



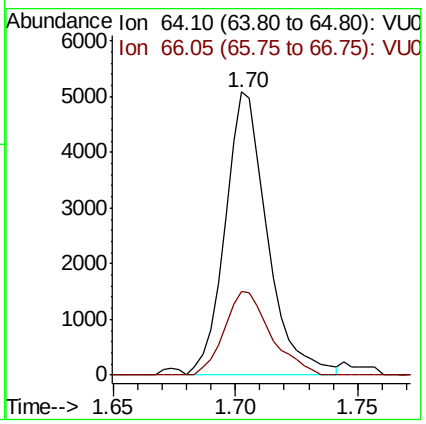


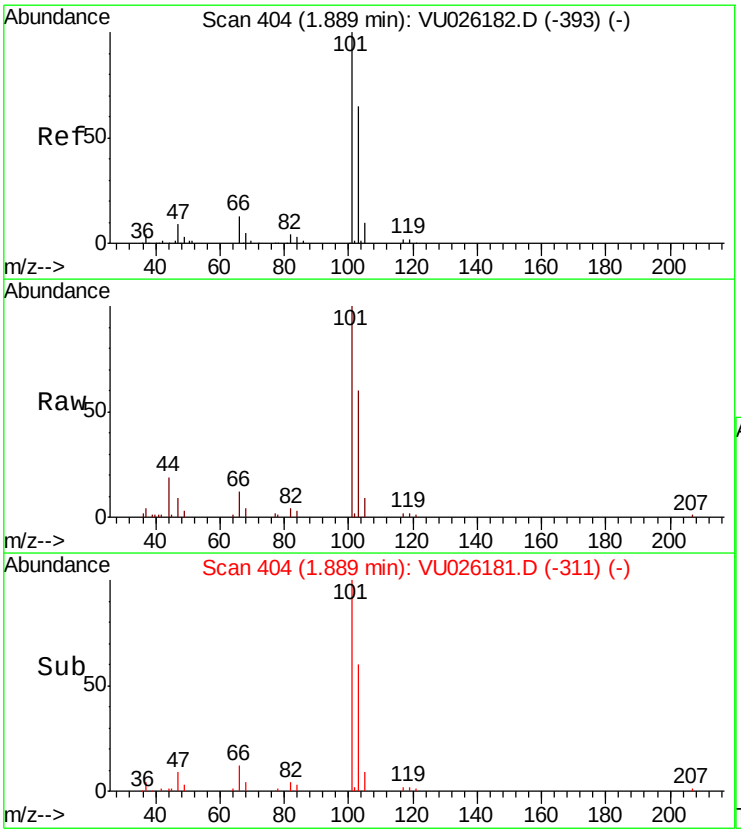
#8
Chloroethane
Concen: 0.773 ug/L
RT: 1.70 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 6122

Ion	Ratio	Lower	Upper
64	100		
66	29.4	21.1	39.1

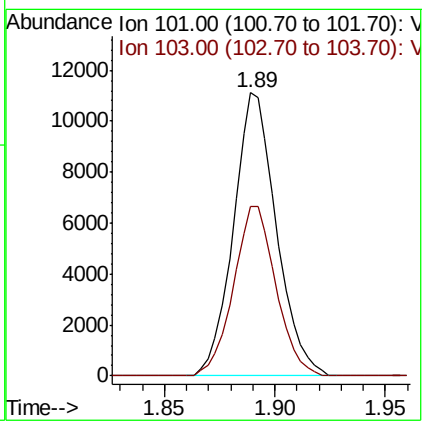


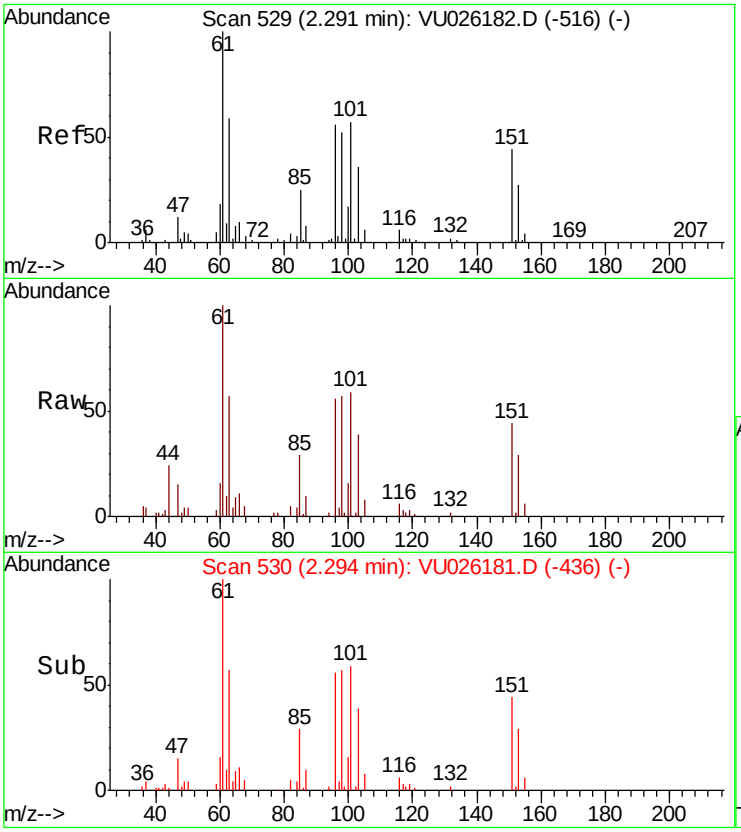


#9
Trichlorofluoromethane
Concen: 1.003 ug/L
RT: 1.89 min Scan# 404
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:101 Resp: 15004

Ion	Ratio	Lower	Upper
101	100		
103	59.1	52.4	78.6



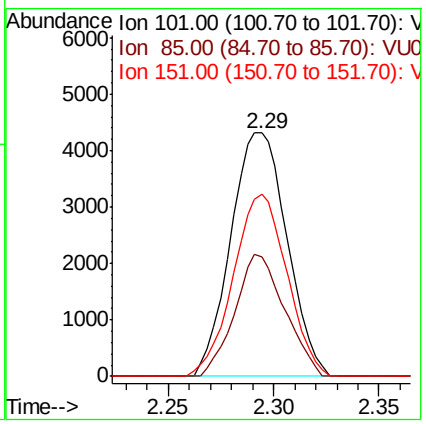


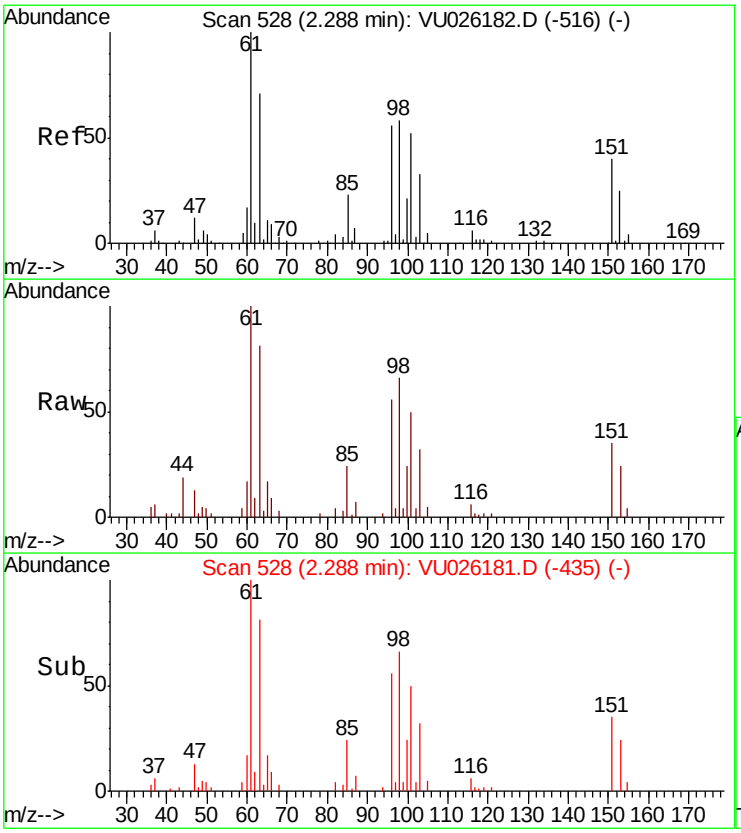
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.900 ug/L
RT: 2.29 min Scan# 530
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 7984

Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.6	54.8
151	71.4	63.4	95.2

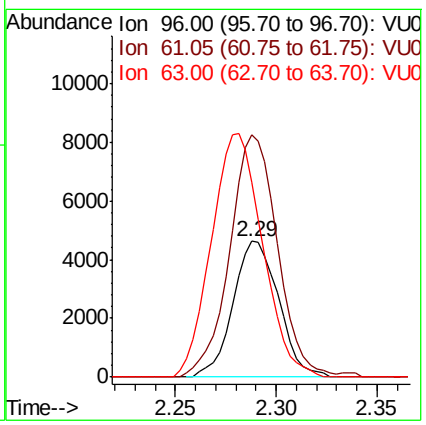


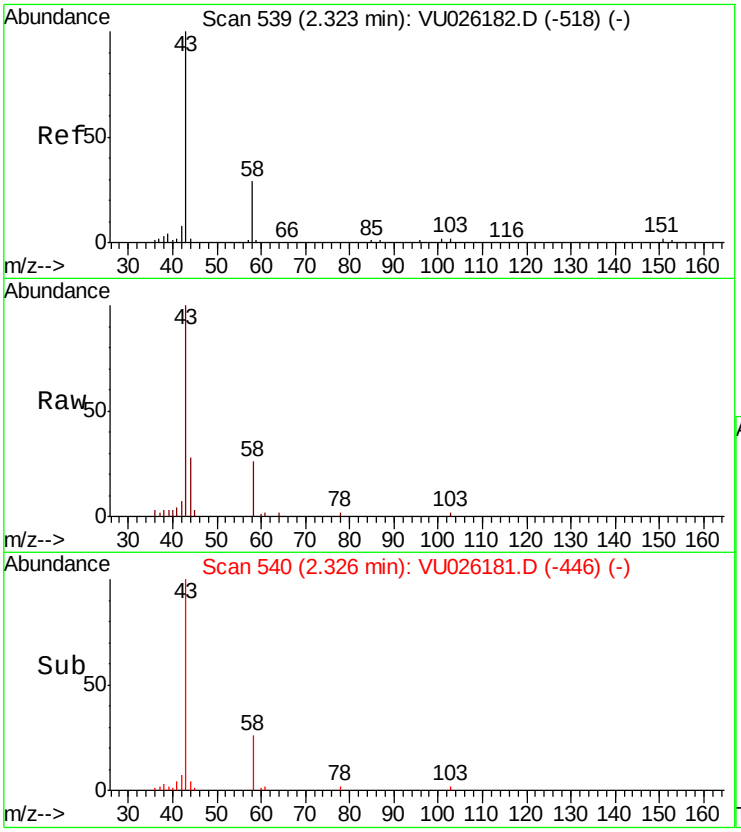


#12
1,1-Dichloroethene
Concen: 0.877 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 96 Resp: 7329

Ion	Ratio	Lower	Upper
96	100		
61	178.4	125.3	232.7
63	143.8	90.9	168.9



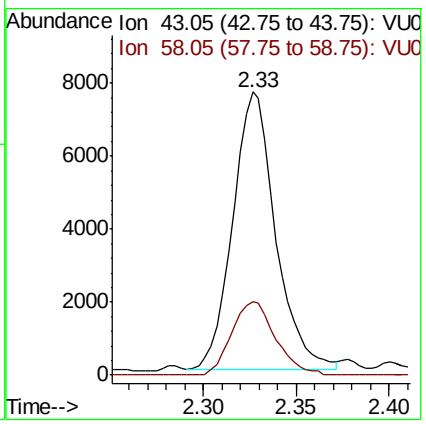


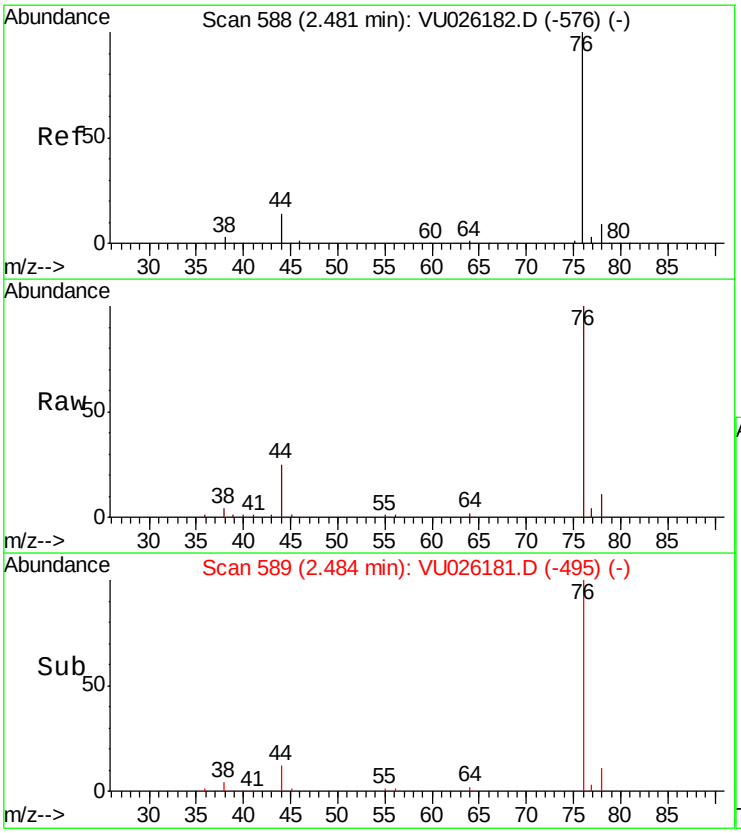
#13
Acetone
Concen: 8.489 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12158

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	59.0

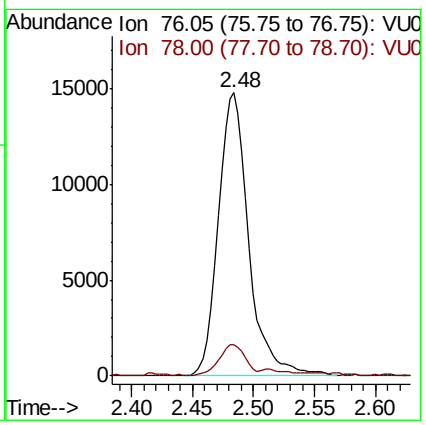


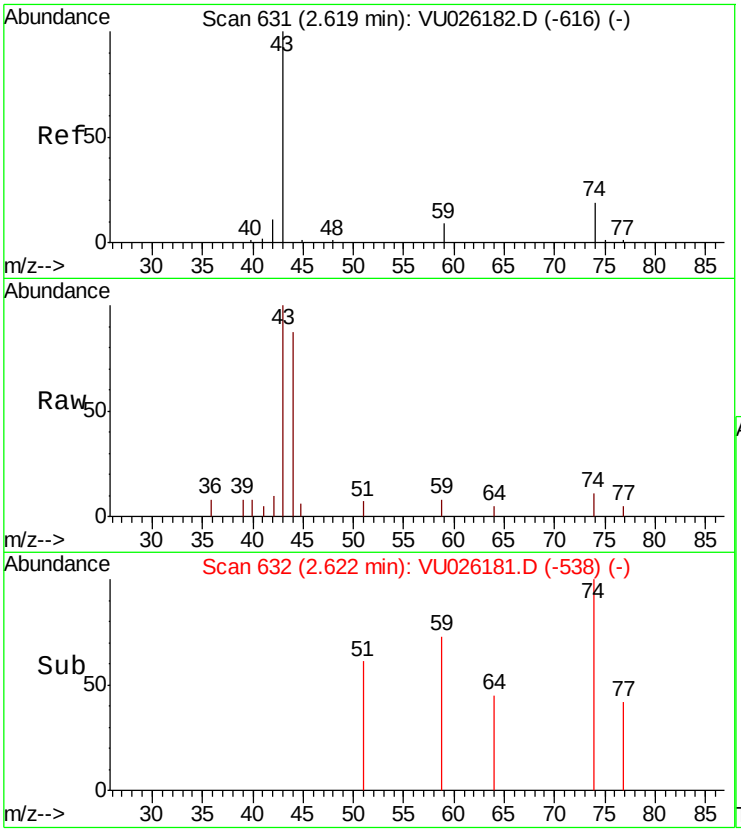


#14
Carbon disulfide
Concen: 0.922 ug/L
RT: 2.48 min Scan# 589
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 76 Resp: 25937

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.4	11.0



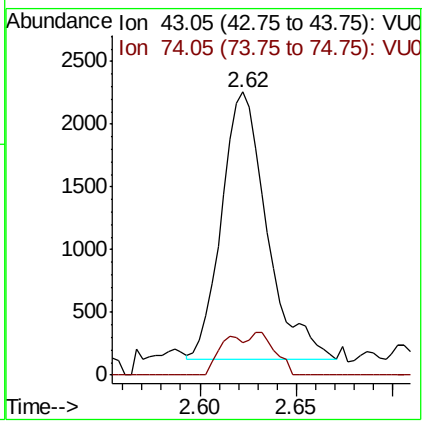


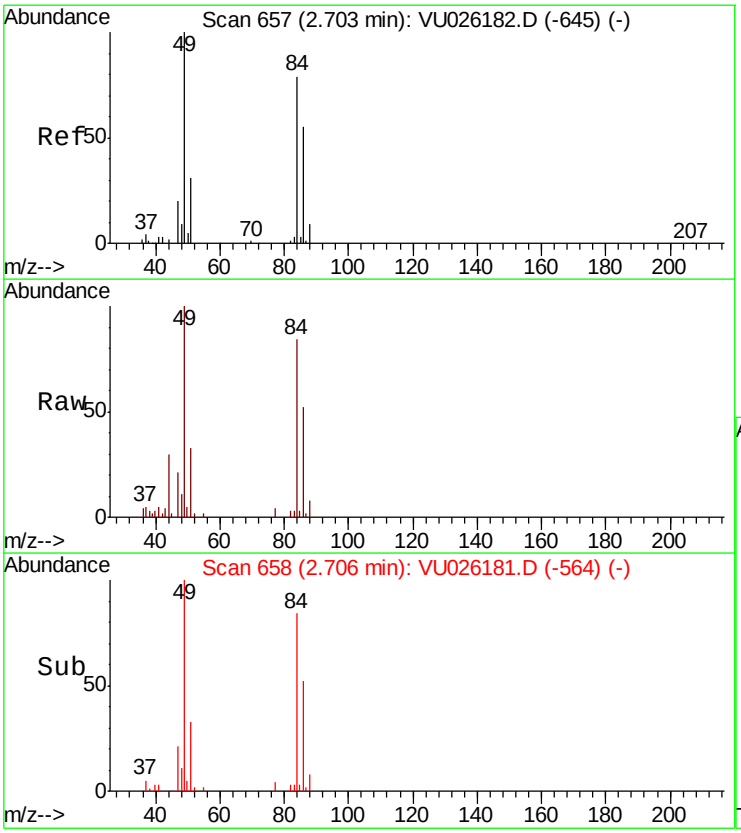
#15
Methyl Acetate
Concen: 0.795 ug/L
RT: 2.62 min Scan# 632
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3464

Ion	Ratio	Lower	Upper
43	100		
74	8.0	16.6	24.8#

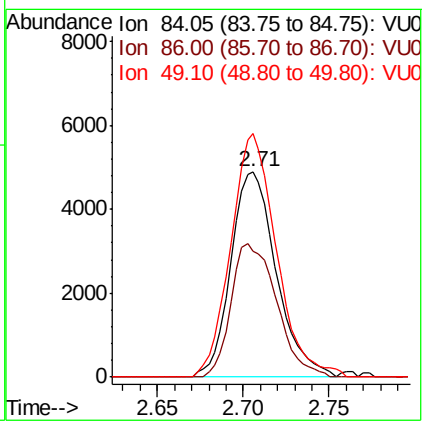


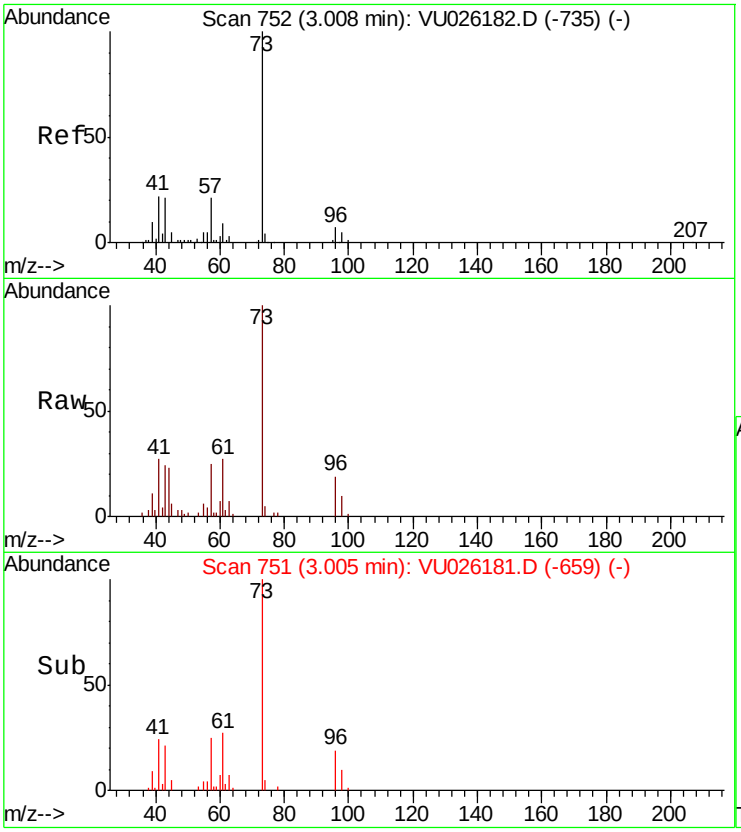


#16
Methylene chloride
Concen: 0.950 ug/L
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 84 Resp: 9034

Ion	Ratio	Lower	Upper
84	100		
86	61.3	48.6	90.2
49	118.5	89.0	165.4

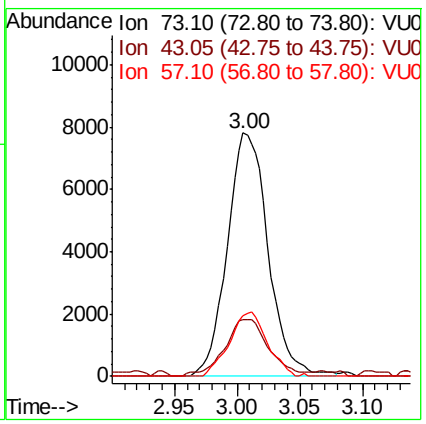




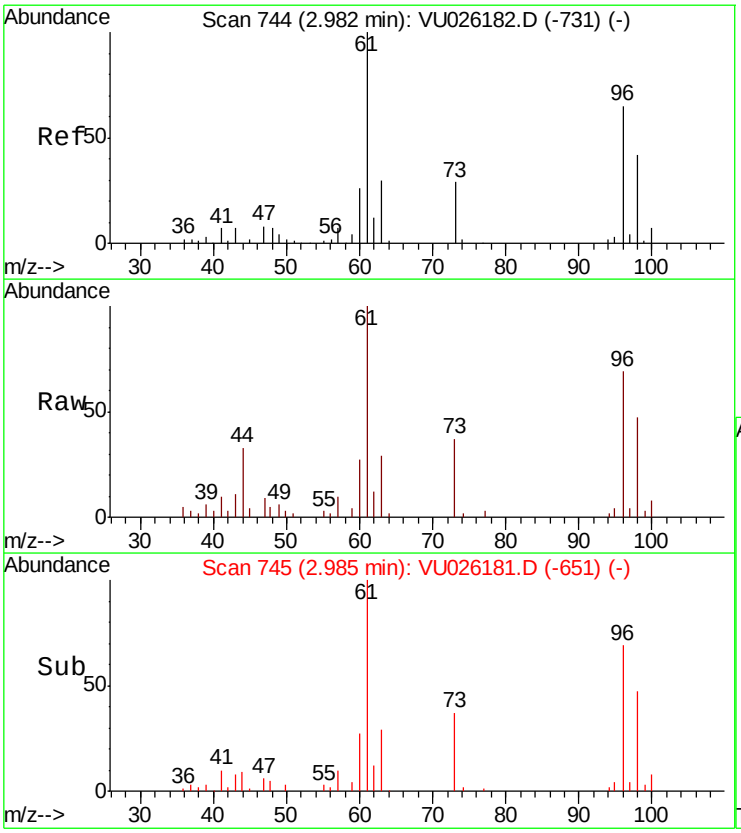
#17
Methyl tert-butyl Ether
Concen: 0.875 ug/L
RT: 3.00 min Scan# 751
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 73 Resp: 17664

Ion	Ratio	Lower	Upper
73	100		
43	25.2	18.2	27.2
57	24.4	17.5	26.3



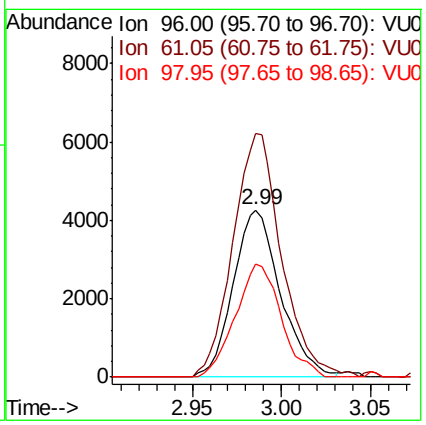
Instrument :
MSVOA_U
ClientSampleId :

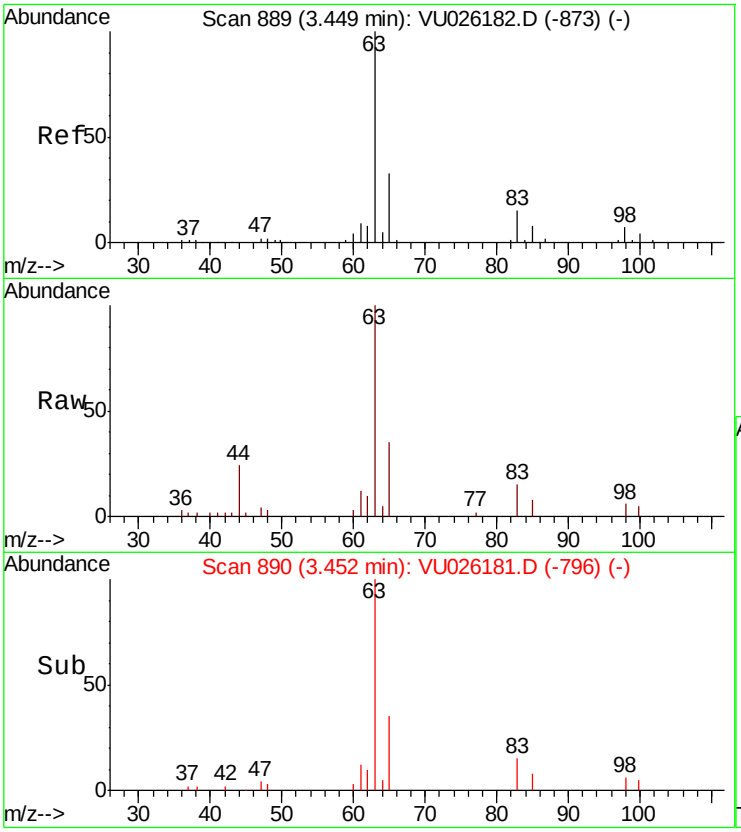


#18
trans-1,2-Dichloroethene
Concen: 0.871 ug/L
RT: 2.99 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 96 Resp: 7852

Ion	Ratio	Lower	Upper
96	100		
61	145.5	107.0	198.6
98	67.9	44.4	82.5



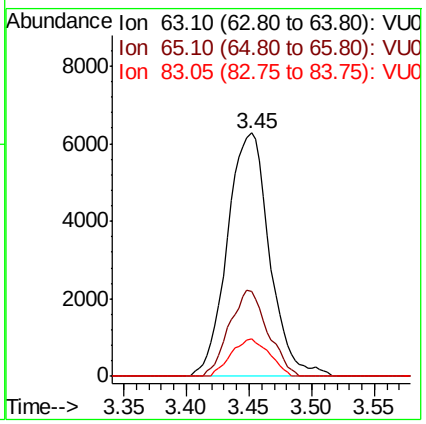


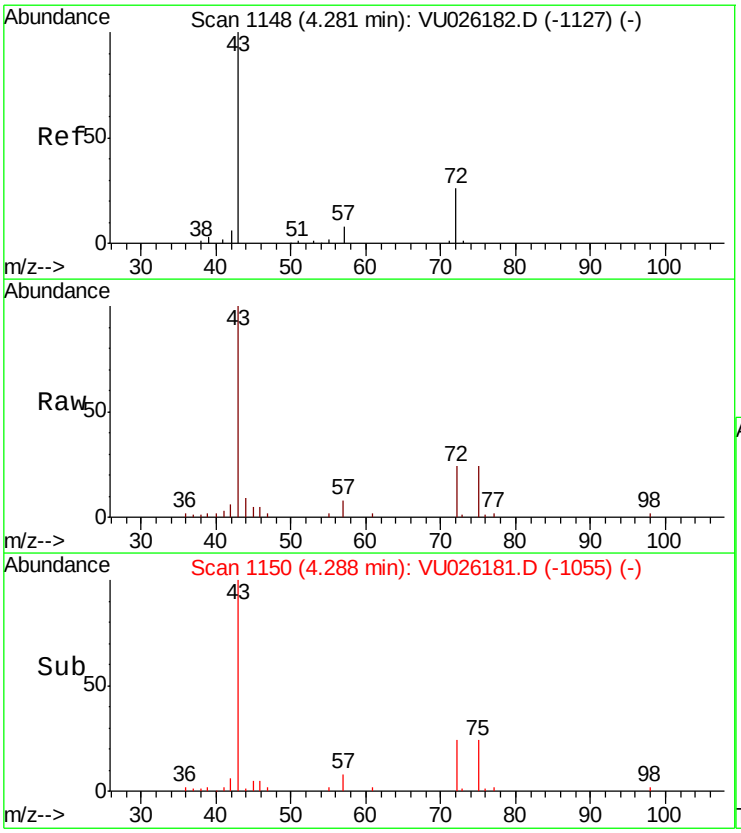
#19
1,1-Dichloroethane
Concen: 0.854 ug/L
RT: 3.45 min Scan# 890
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 14711

Ion	Ratio	Lower	Upper
63	100		
65	34.8	23.2	43.0
83	15.4	10.1	18.9

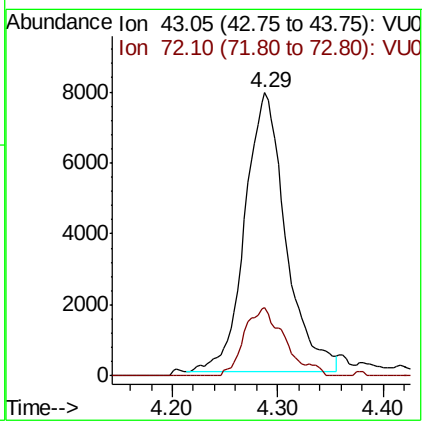


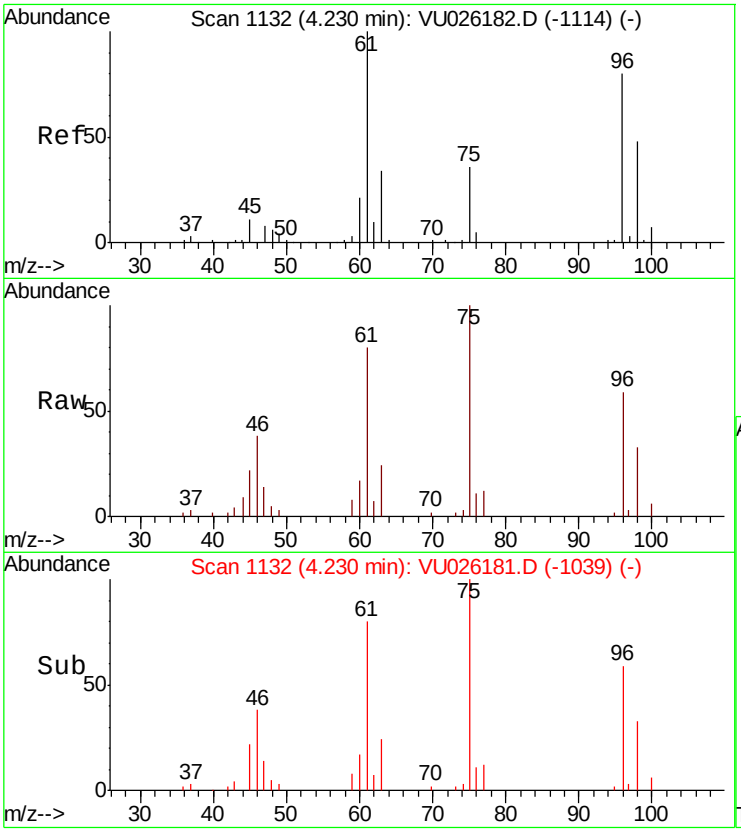


#21
2-Butanone
Concen: 8.552 ug/L
RT: 4.29 min Scan# 1150
Delta R.T. 0.01 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 43 Resp: 21330

Ion	Ratio	Lower	Upper
43	100		
72	24.1	13.3	39.9



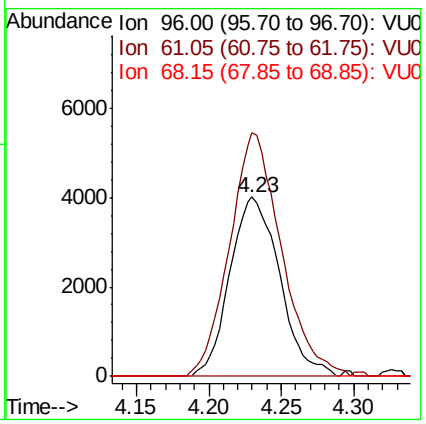


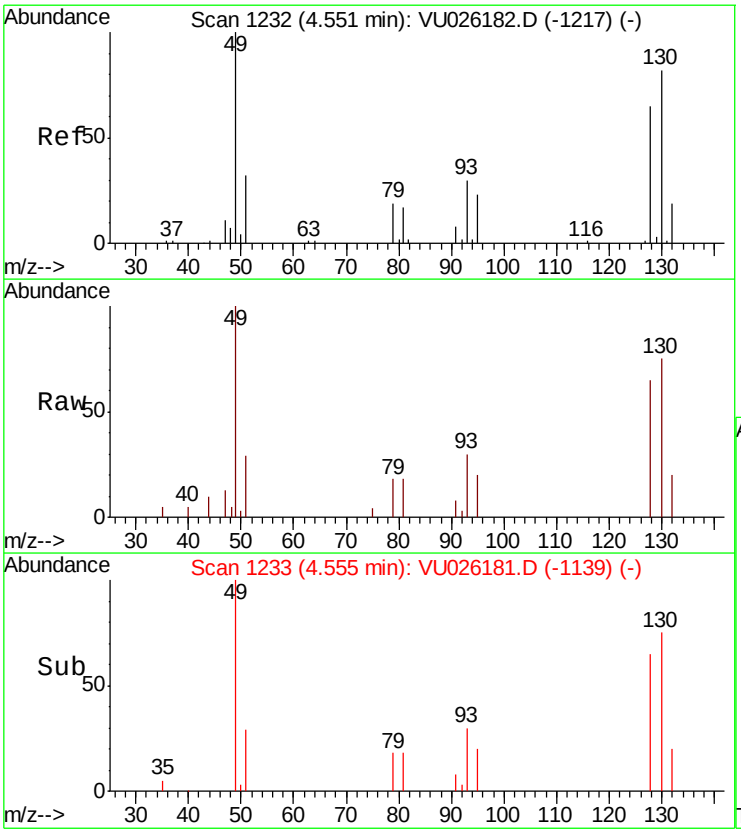
#22
cis-1,2-Dichloroethene
Concen: 0.940 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 9590

Ion	Ratio	Lower	Upper
96	100		
61	135.6	87.1	161.7
68	0.0	0.0	0.0

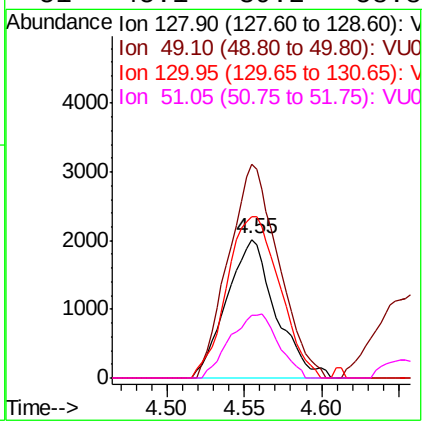


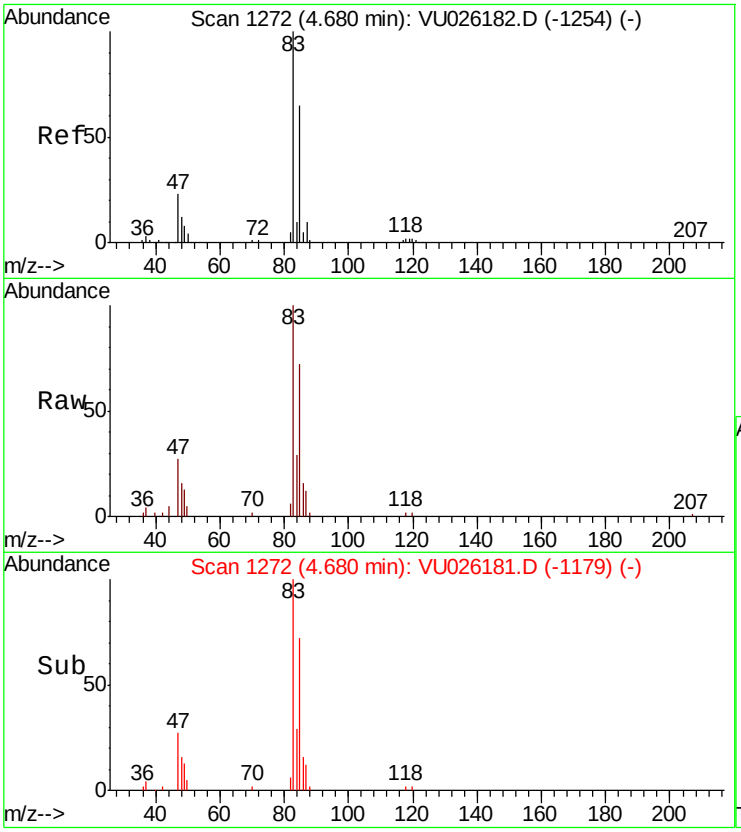


#23
Bromochloromethane
Concen: 0.980 ug/L
RT: 4.55 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:128 Resp: 4443

Ion	Ratio	Lower	Upper
128	100		
49	154.0	107.6	199.8
130	116.1	88.2	163.8
51	45.1	39.2	58.8



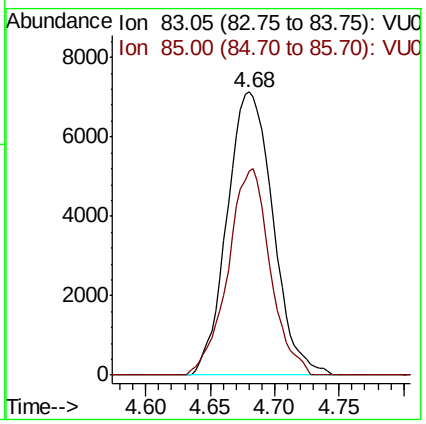


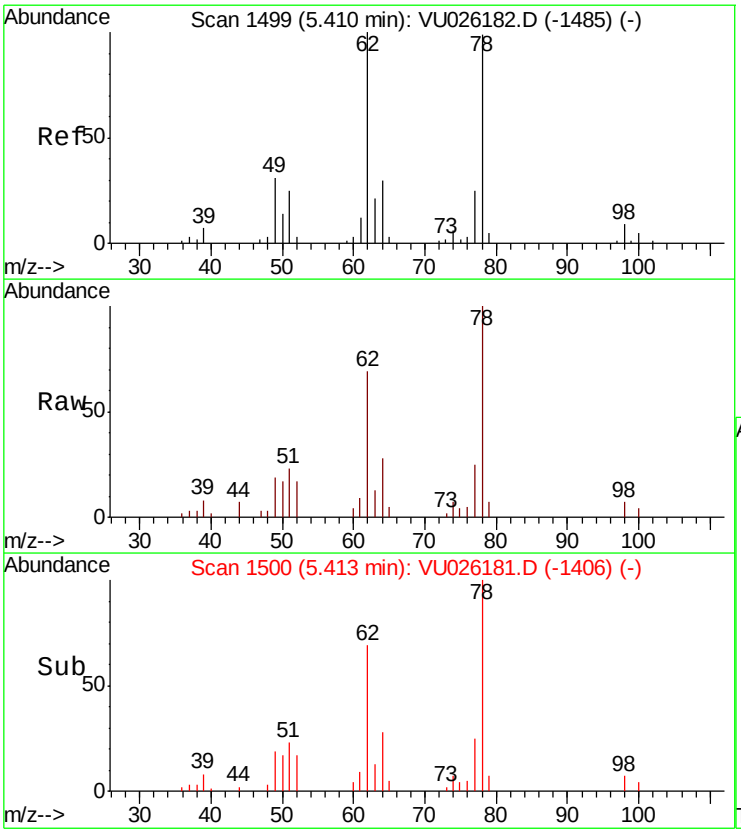
#25
Chloroform
Concen: 0.991 ug/L
RT: 4.68 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 17682

Ion	Ratio	Lower	Upper
83	100		
85	72.1	45.5	84.5

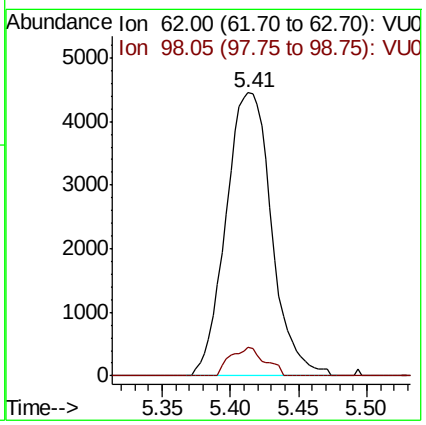


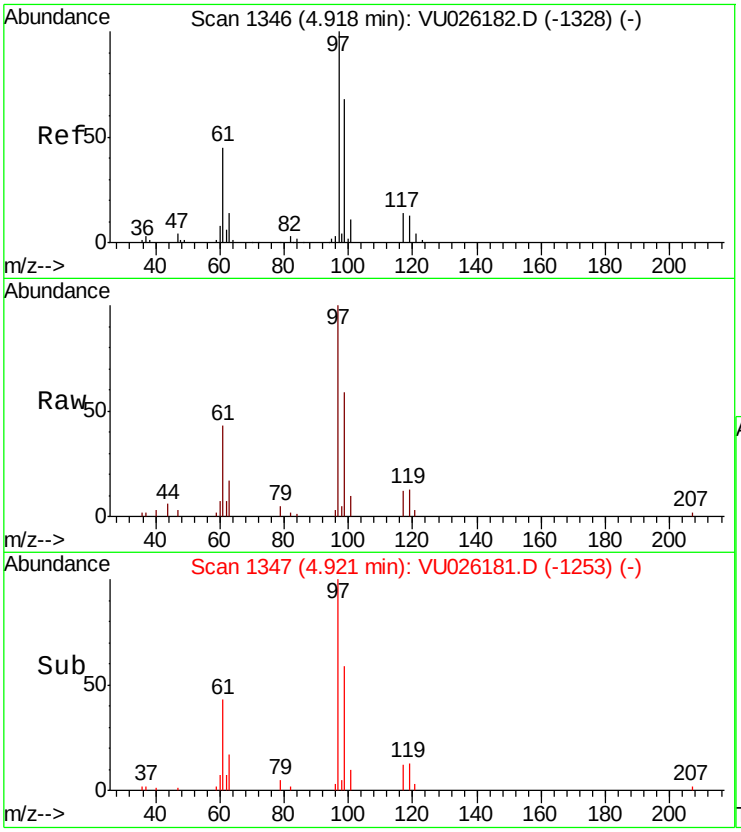


#27
1,2-Dichloroethane
Concen: 0.966 ug/L
RT: 5.41 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 62 Resp: 10379

Ion	Ratio	Lower	Upper
62	100		
98	10.3	6.9	10.3



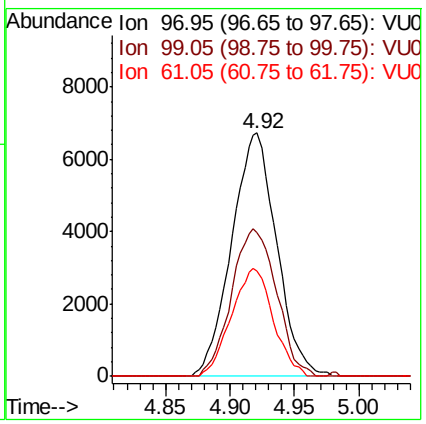


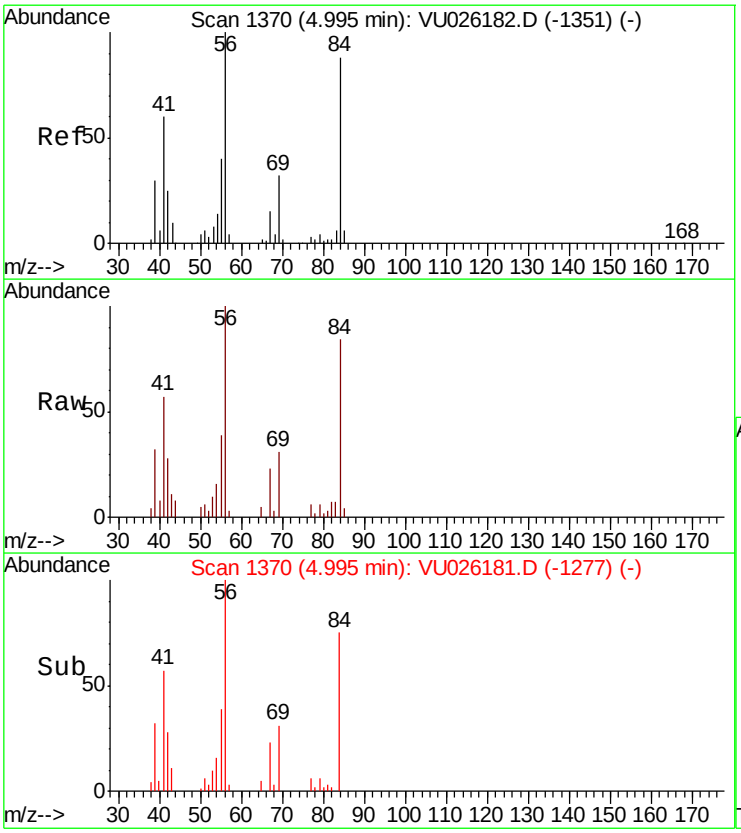
#29
1,1,1-Trichloroethane
Concen: 1.102 ug/L
RT: 4.92 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 16294

Ion	Ratio	Lower	Upper
97	100		
99	60.7	52.3	78.5
61	41.1	35.0	52.6

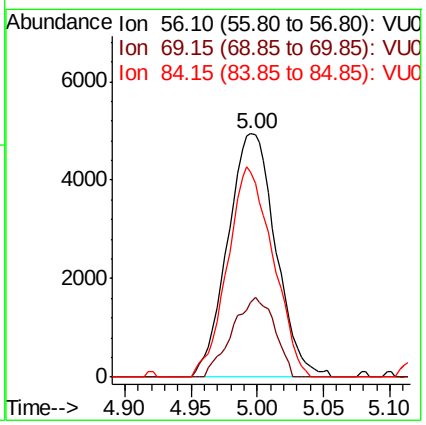


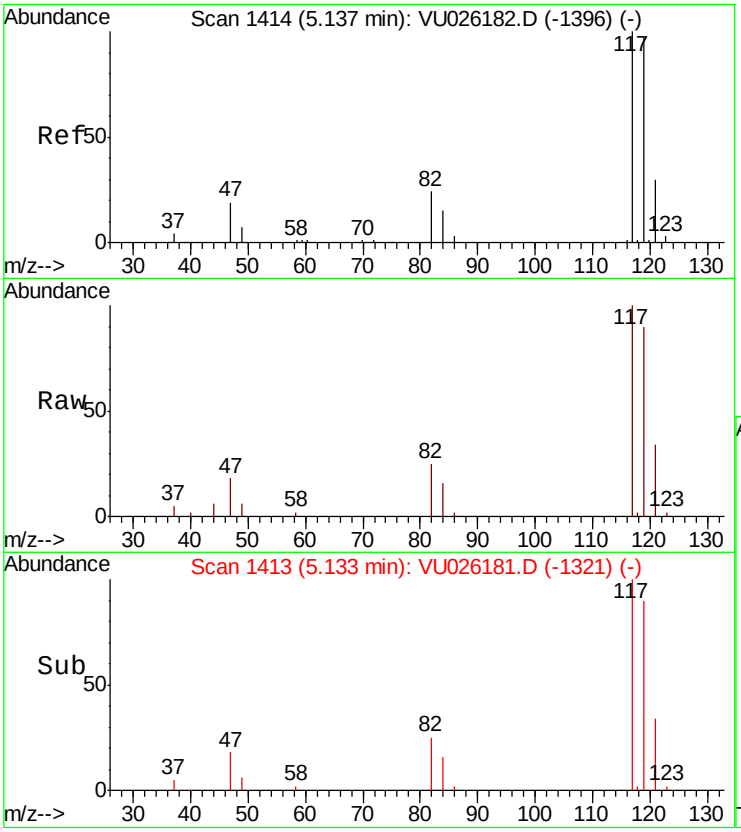


#30
Cyclohexane
Concen: 0.818 ug/L
RT: 5.00 min Scan# 1370
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 56 Resp: 12468

Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.2	36.2
84	81.6	69.3	103.9

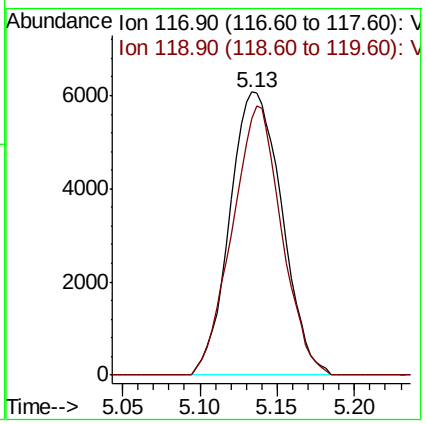




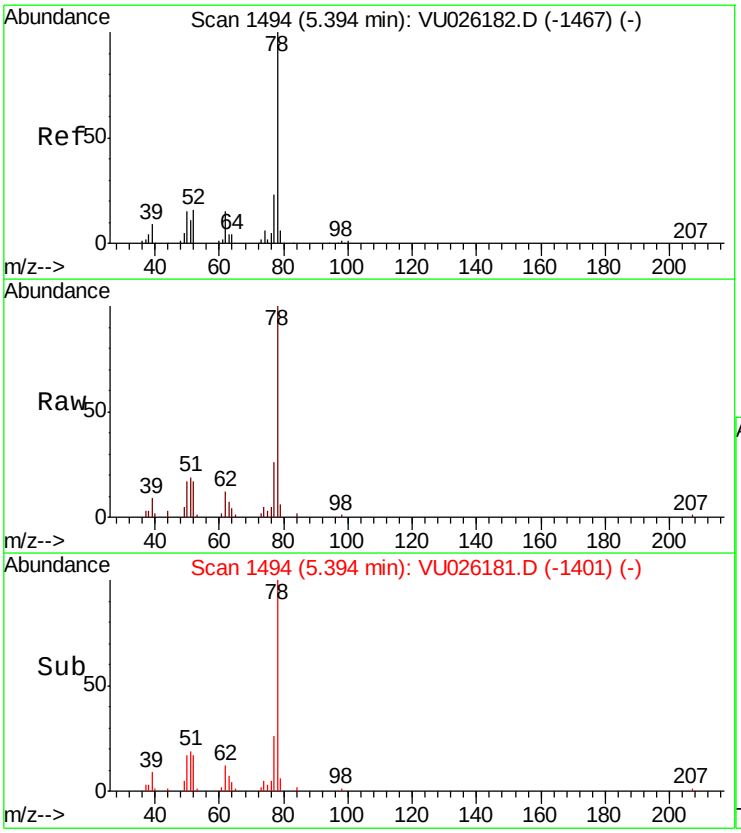
#31
Carbon tetrachloride
Concen: 1.098 ug/L
RT: 5.13 min Scan# 1413
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:117 Resp: 14221

Ion	Ratio	Lower	Upper
117	100		
119	90.2	76.6	115.0

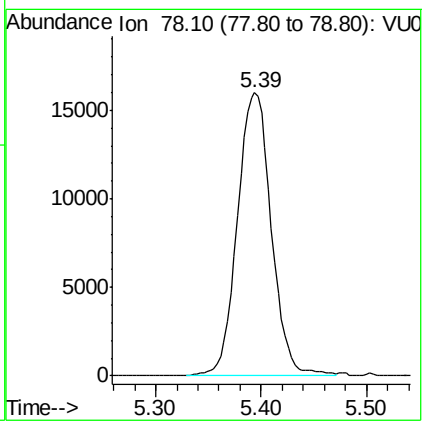


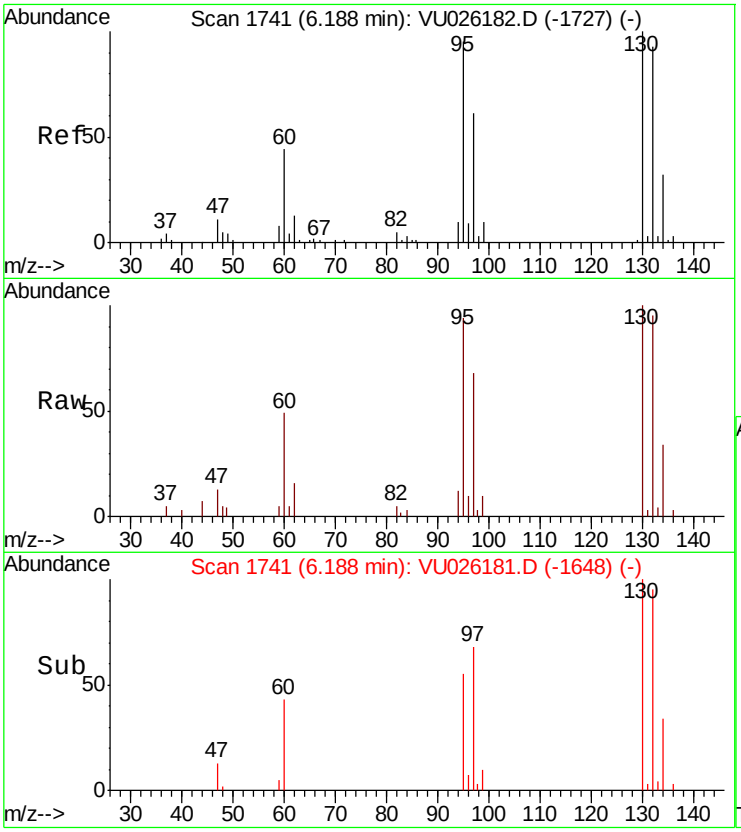
Instrument :
MSVOA_U
ClientSampleId :



#33
Benzene
Concen: 0.915 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 78 Resp: 35803



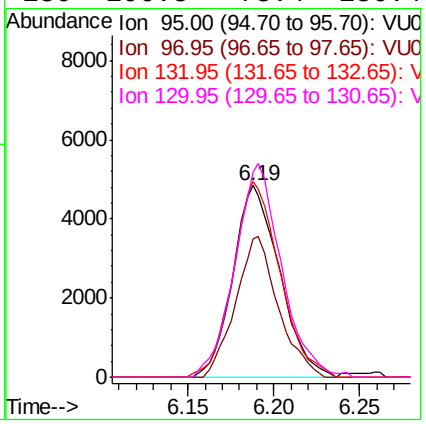


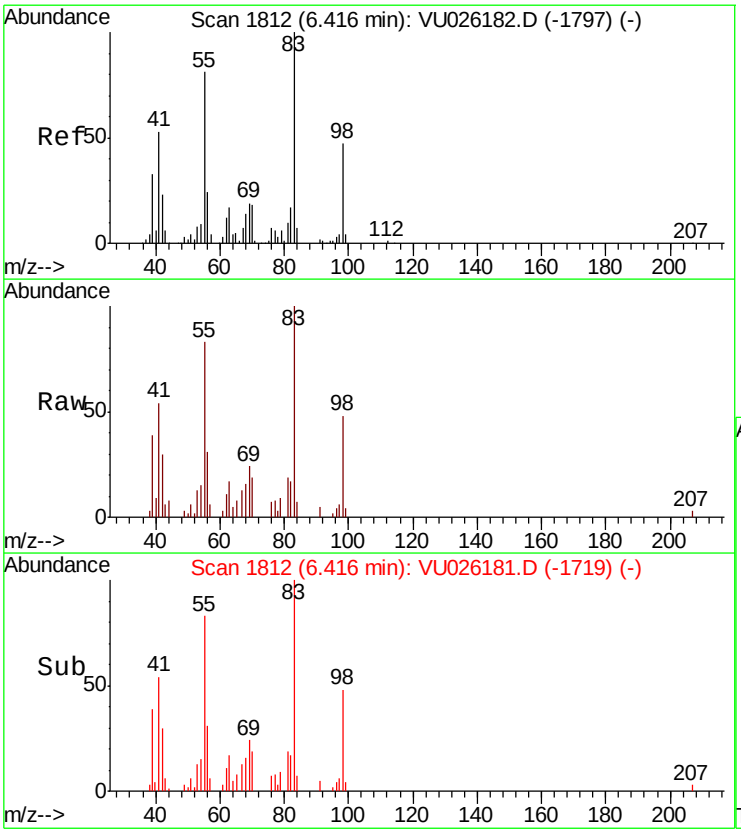
#34
Trichloroethene
Concen: 0.885 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 9101

Ion	Ratio	Lower	Upper
95	100		
97	72.4	44.9	83.5
132	102.0	68.2	126.6
130	106.8	73.4	136.4

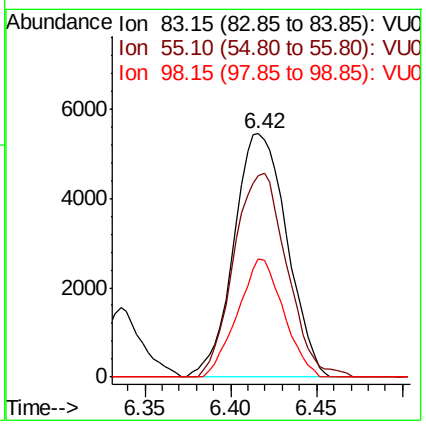


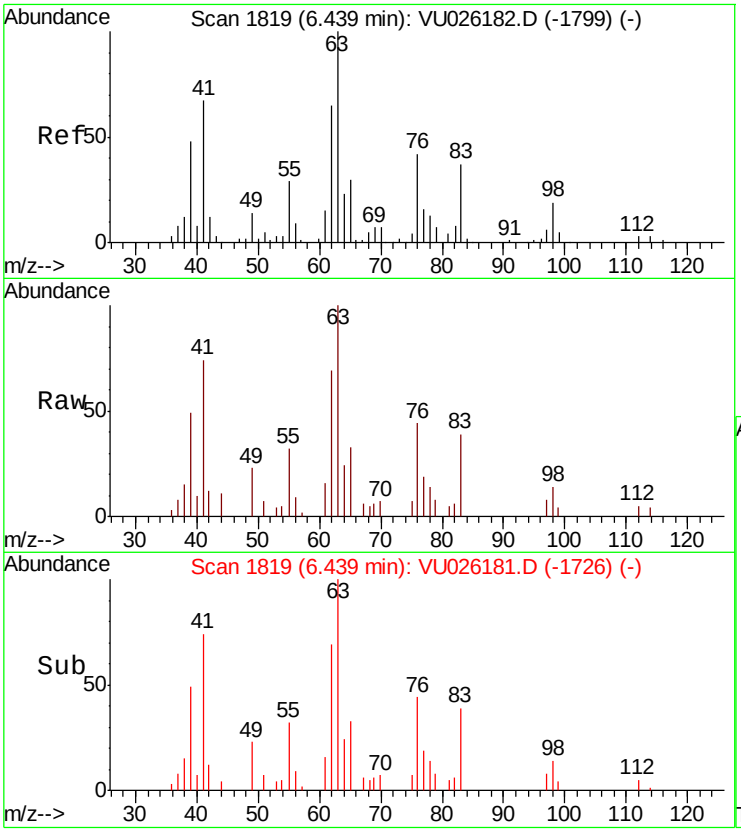


#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.42 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 83 Resp: 11690

Ion	Ratio	Lower	Upper
83	100		
55	83.7	65.0	97.4
98	42.0	37.8	56.6



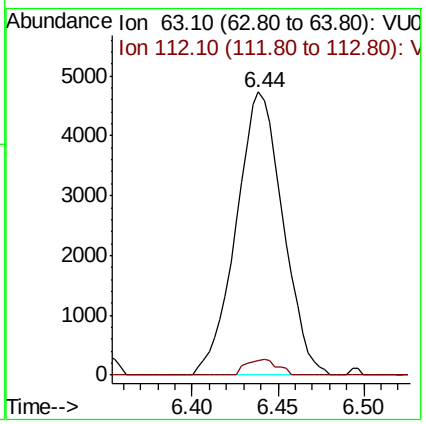


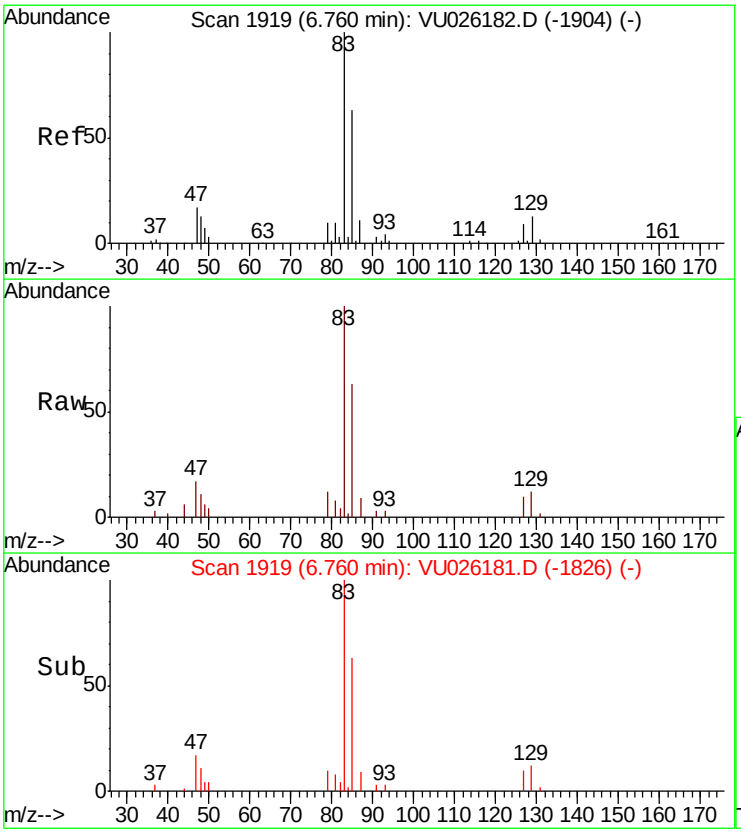
#37
1,2-Dichloropropane
Concen: 0.869 ug/L
RT: 6.44 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8928

Ion	Ratio	Lower	Upper
63	100		
112	3.7	1.4	2.2#

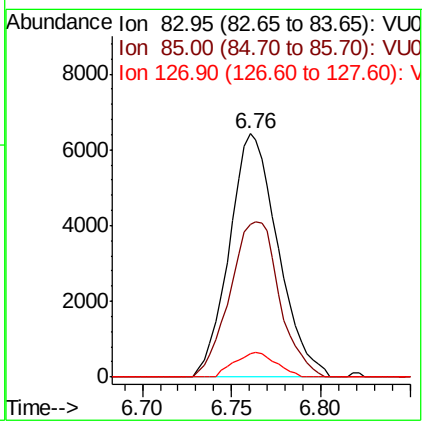


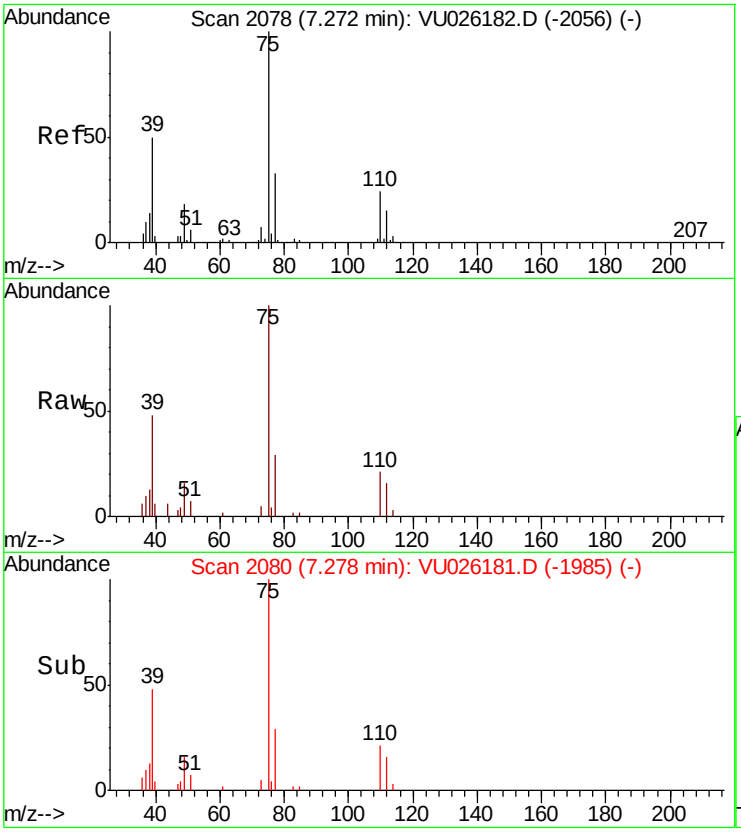


#38
Bromodichloromethane
Concen: 1.016 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 83 Resp: 12167

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.2	82.0
127	9.7	7.6	11.4



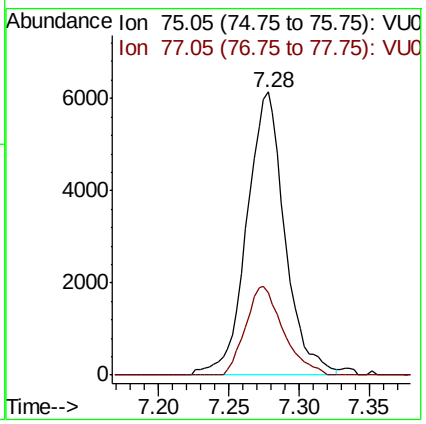


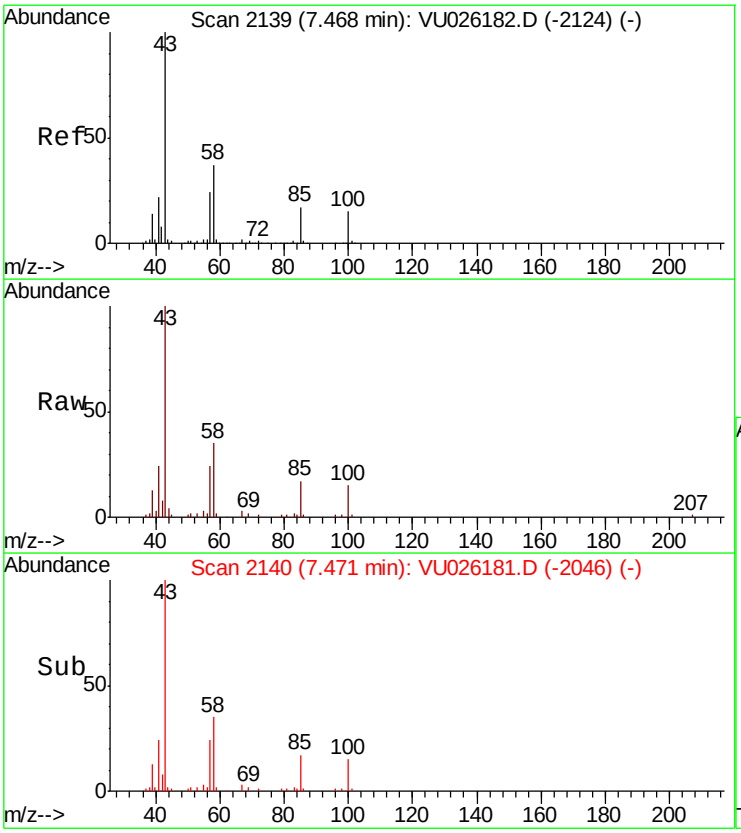
#39
cis-1,3-Dichloropropene
Concen: 0.905 ug/L
RT: 7.28 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11578

Ion	Ratio	Lower	Upper
75	100		
77	29.0	23.3	43.3

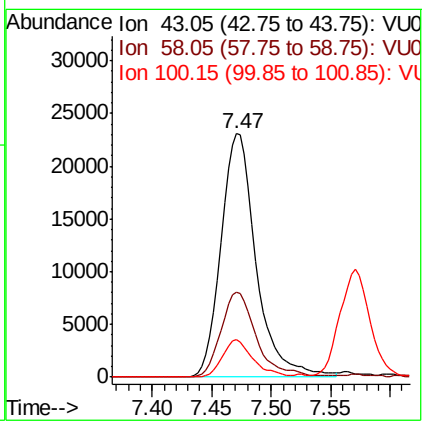


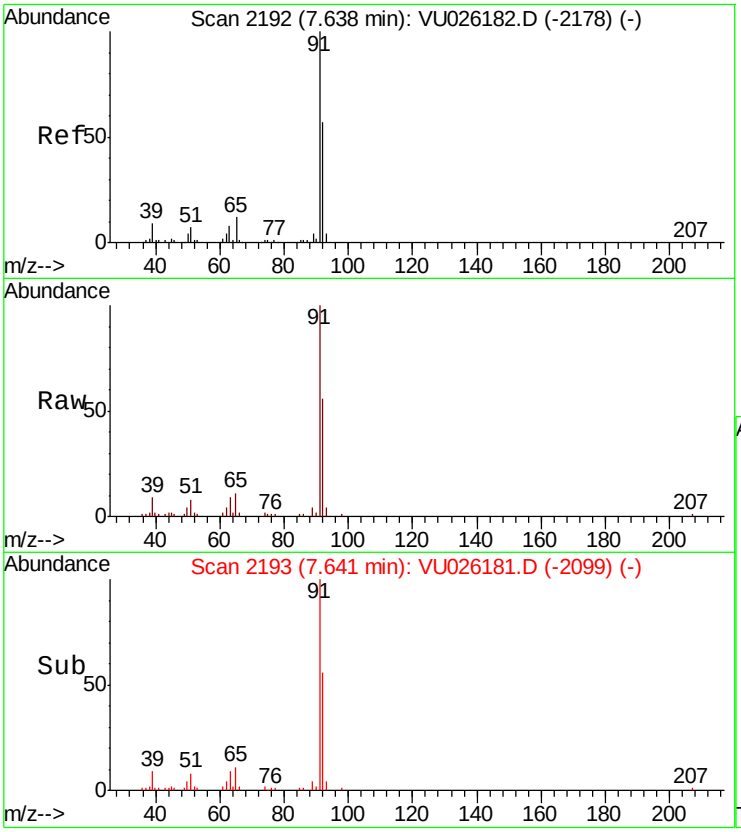


#40
4-Methyl-2-pentanone
Concen: 8.397 ug/L
RT: 7.47 min Scan# 2140
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 43 Resp: 47240

Ion	Ratio	Lower	Upper
43	100		
58	35.1	29.8	44.8
100	13.4	11.6	17.4



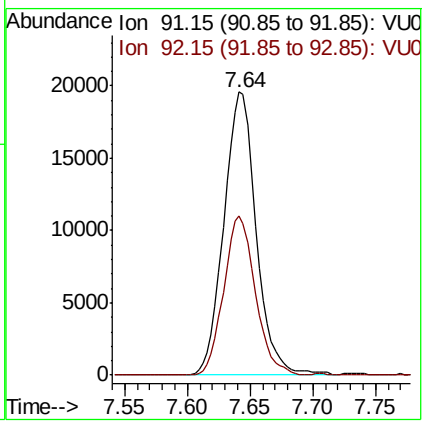


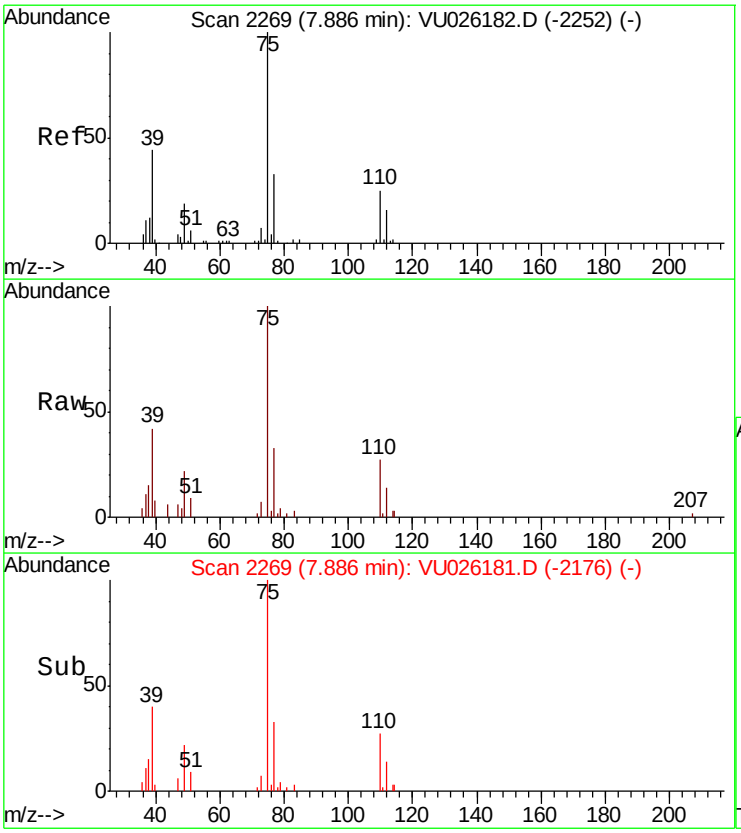
#42
Toluene
Concen: 0.869 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 34980

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.0	74.4

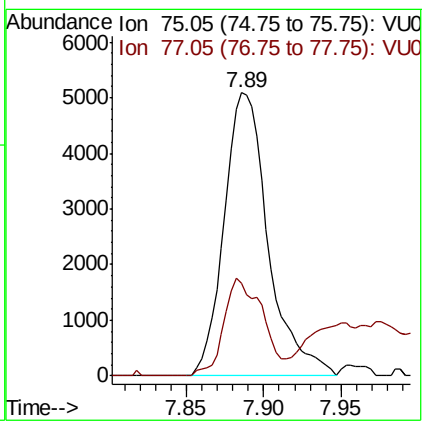


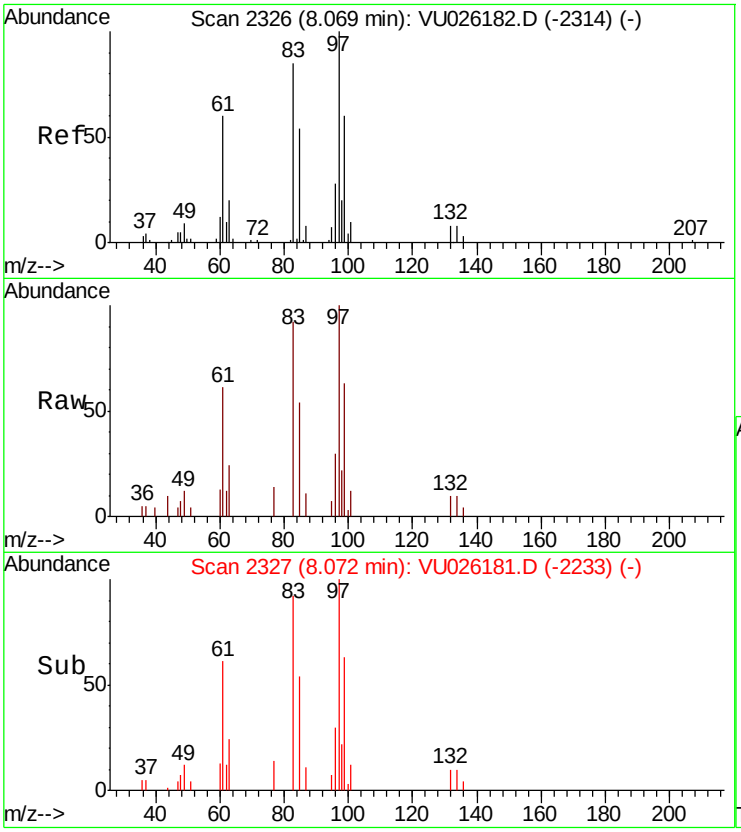


#44
trans-1,3-Dichloropropene
Concen: 0.970 ug/L
RT: 7.89 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 75 Resp: 10070

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.7	42.3



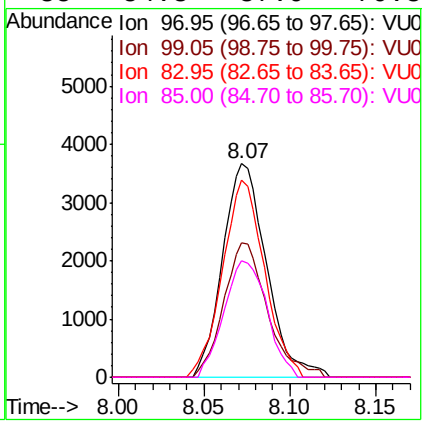


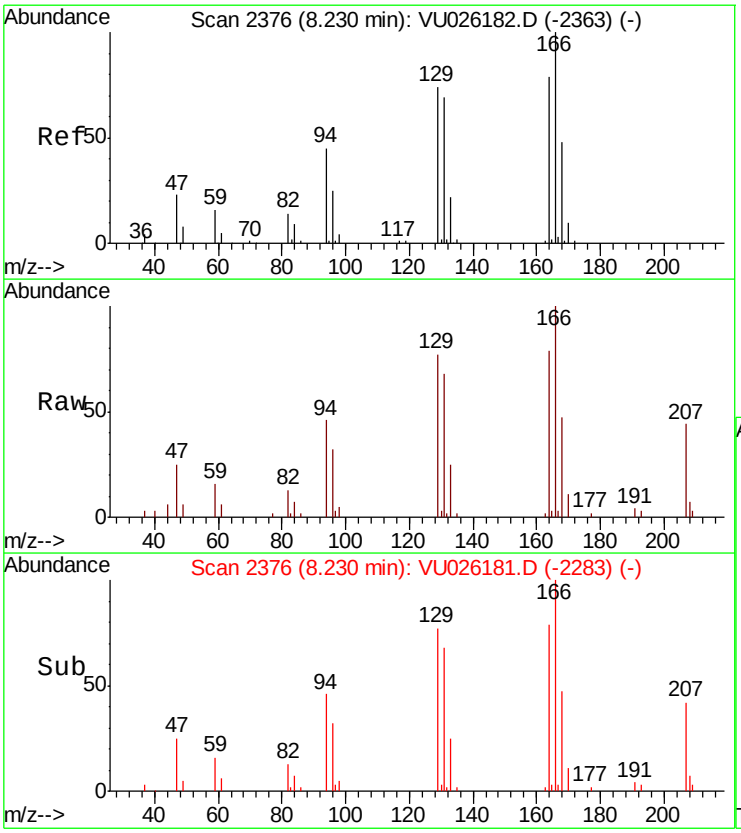
#45
1,1,2-Trichloroethane
Concen: 0.946 ug/L
RT: 8.07 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 6505

Ion	Ratio	Lower	Upper
97	100		
99	63.1	42.1	78.3
83	92.3	59.2	110.0
85	54.3	37.9	70.3

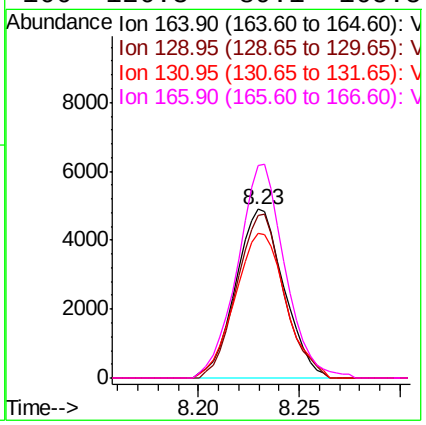


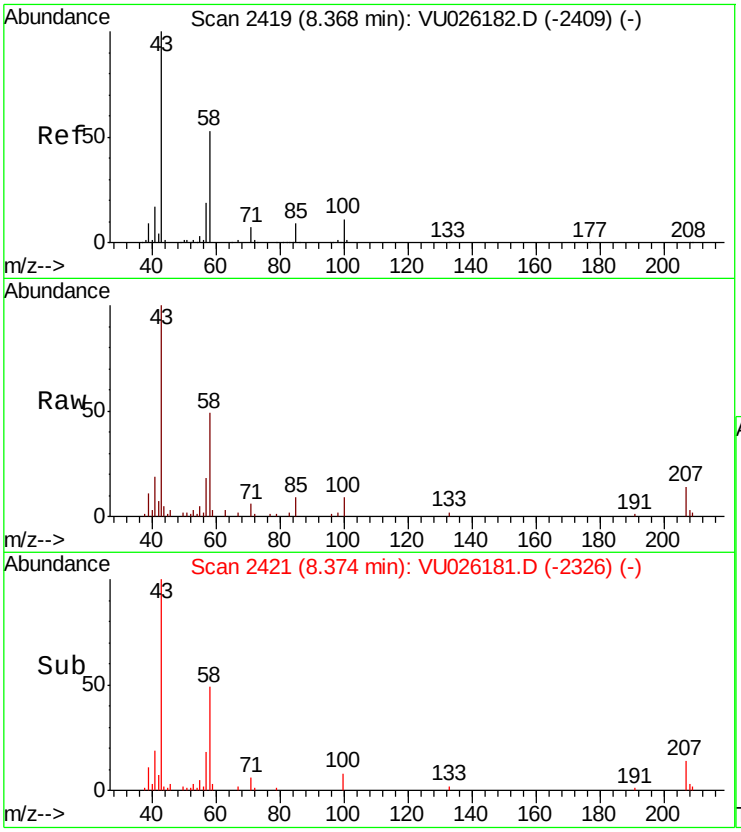


#47
Tetrachloroethene
Concen: 0.961 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:164 Resp: 8196

Ion	Ratio	Lower	Upper
164	100		
129	96.6	66.1	122.8
131	86.0	61.4	114.0
166	126.3	89.1	165.5



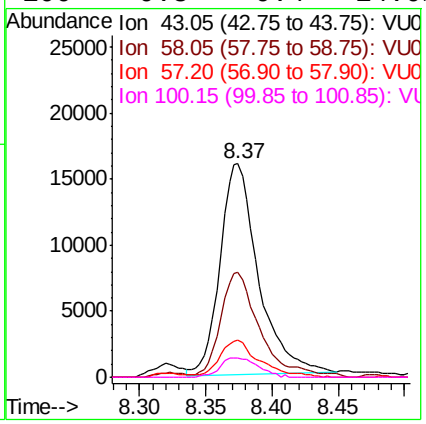


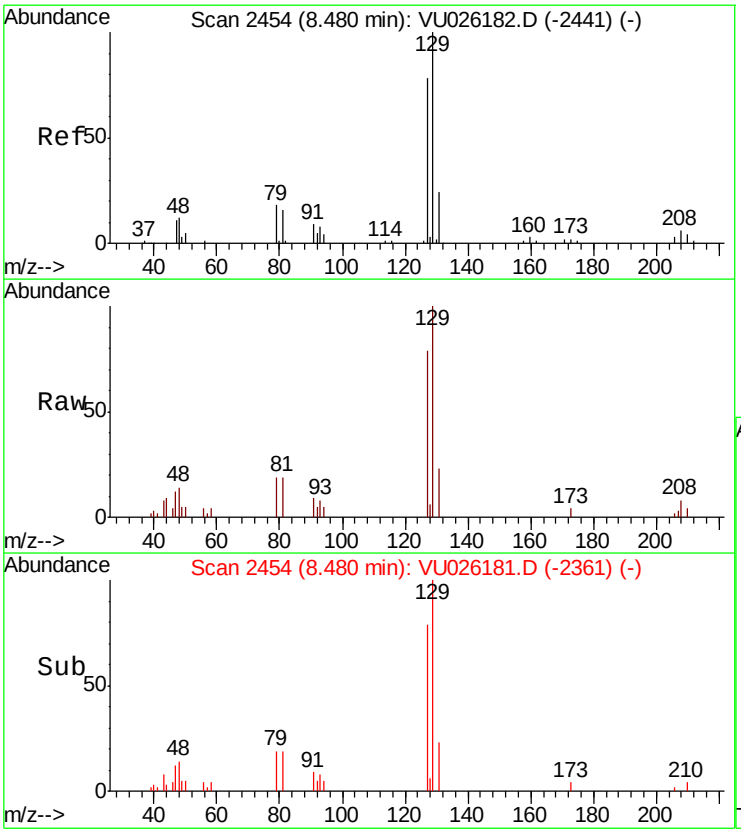
#48
2-Hexanone
Concen: 7.907 ug/L
RT: 8.37 min Scan# 2421
Delta R.T. 0.01 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 31992

Ion	Ratio	Lower	Upper
43	100		
58	51.3	43.1	64.7
57	18.2	15.4	23.0
100	9.3	9.4	14.0#

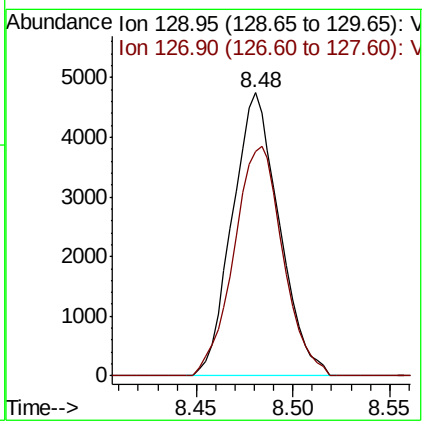


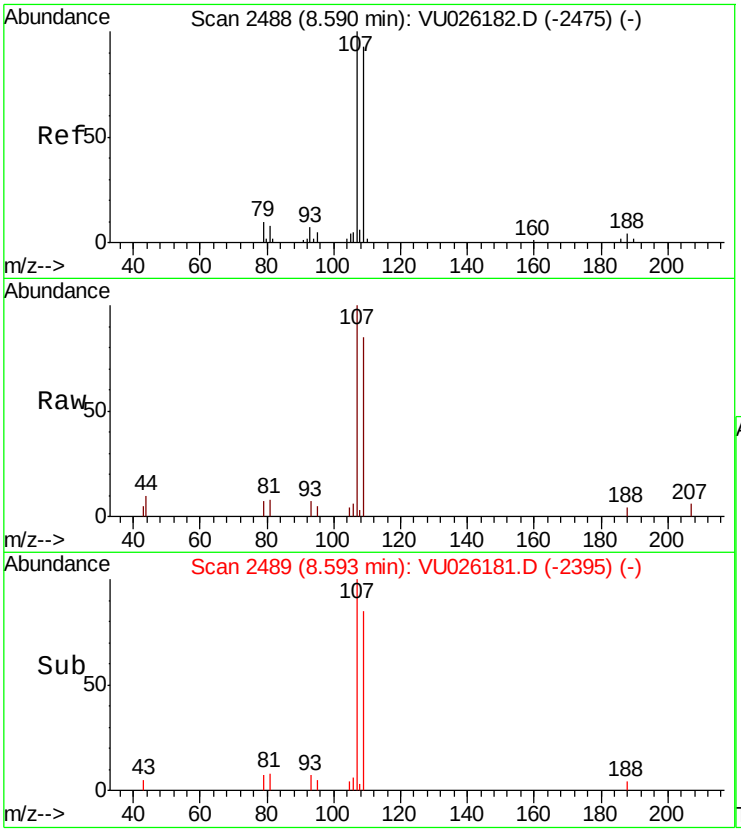


#49
Dibromochloromethane
Concen: 0.992 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:129 Resp: 7993

Ion	Ratio	Lower	Upper
129	100		
127	79.2	54.9	101.9



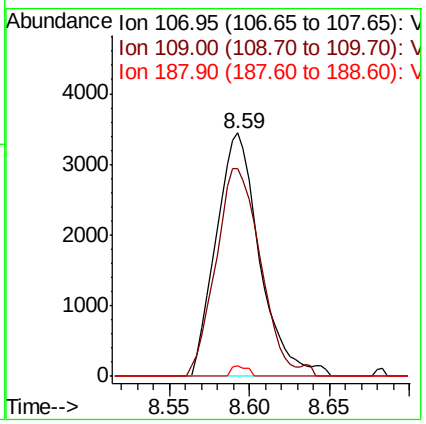


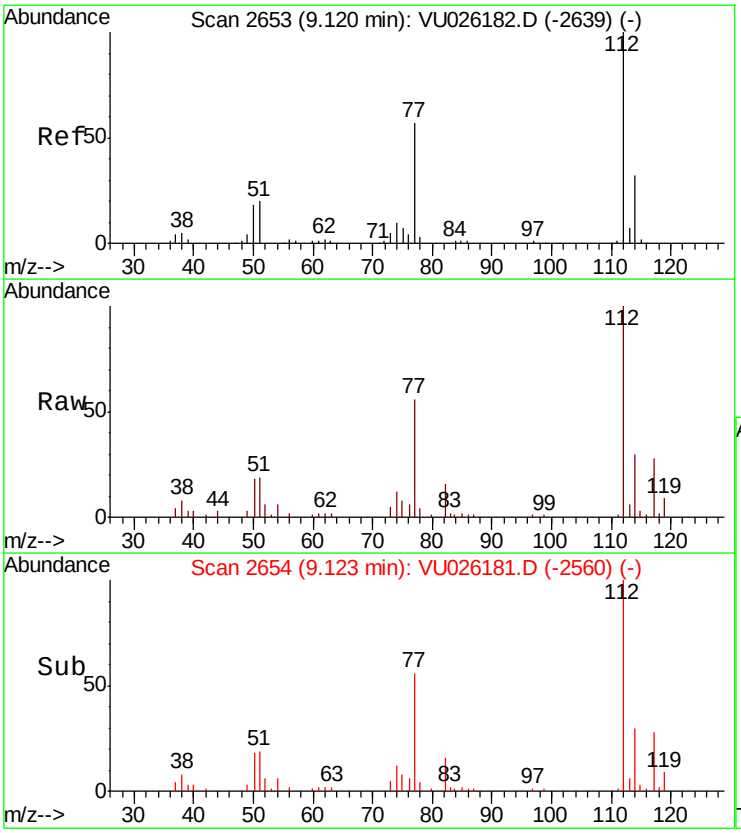
#50
1,2-Dibromoethane
Concen: 1.008 ug/L
RT: 8.59 min Scan# 2489
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 6408

Ion	Ratio	Lower	Upper
107	100		
109	85.3	65.3	121.3
188	4.2	3.0	4.4

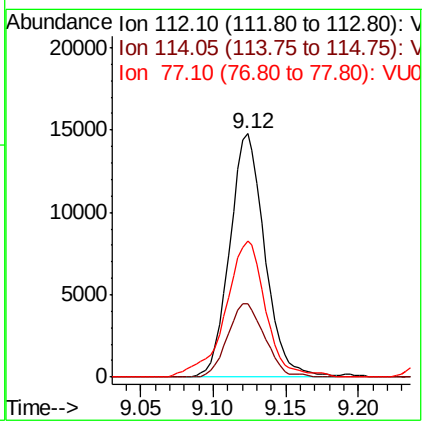


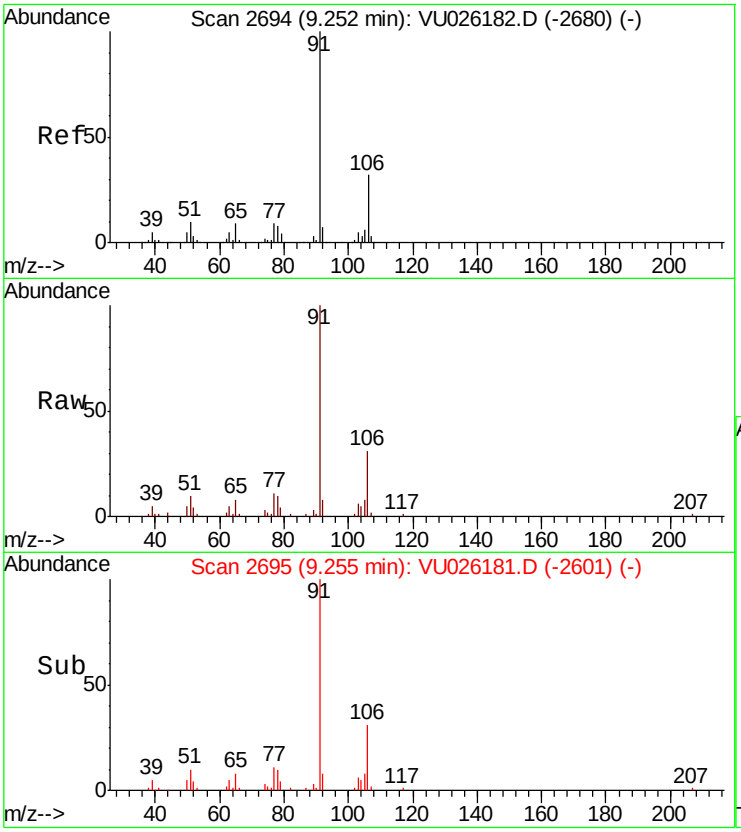


#51
Chlorobenzene
Concen: 0.937 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:112 Resp: 24831

Ion	Ratio	Lower	Upper
112	100		
114	30.2	22.5	41.7
77	55.8	45.8	68.6



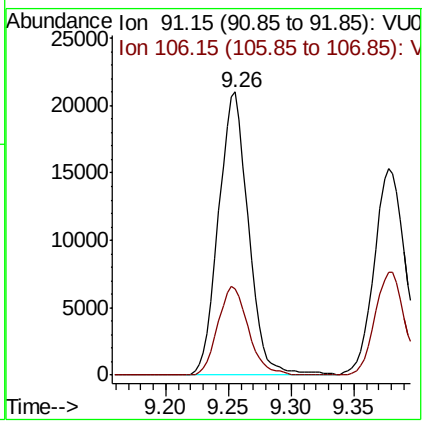


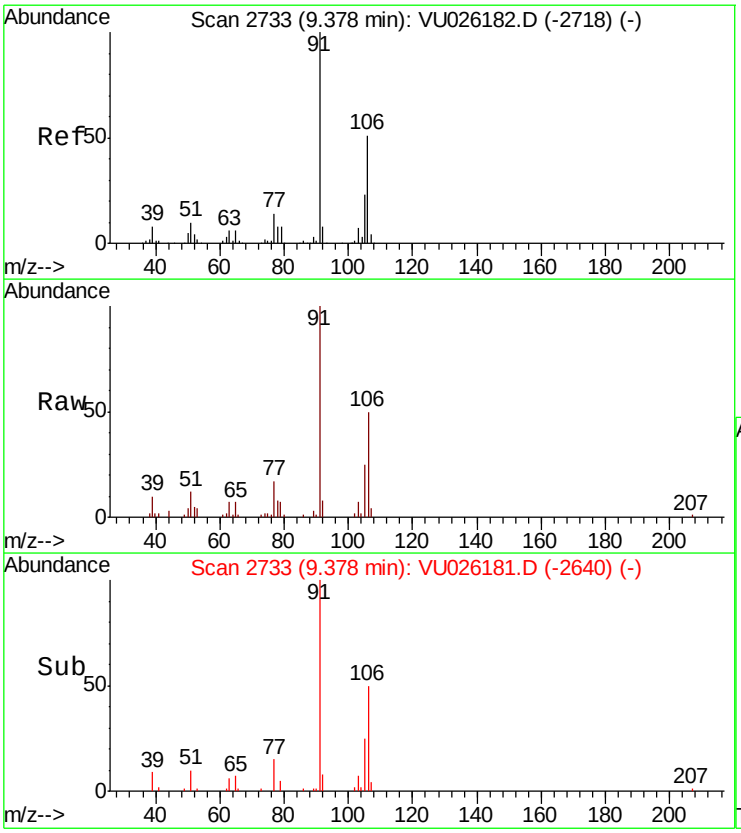
#52
Ethylbenzene
Concen: 0.837 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 34864

Ion	Ratio	Lower	Upper
91	100		
106	30.7	22.5	41.9

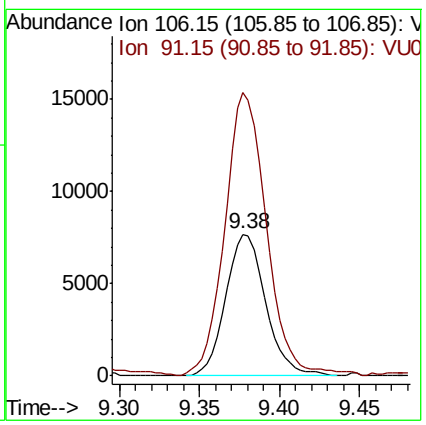


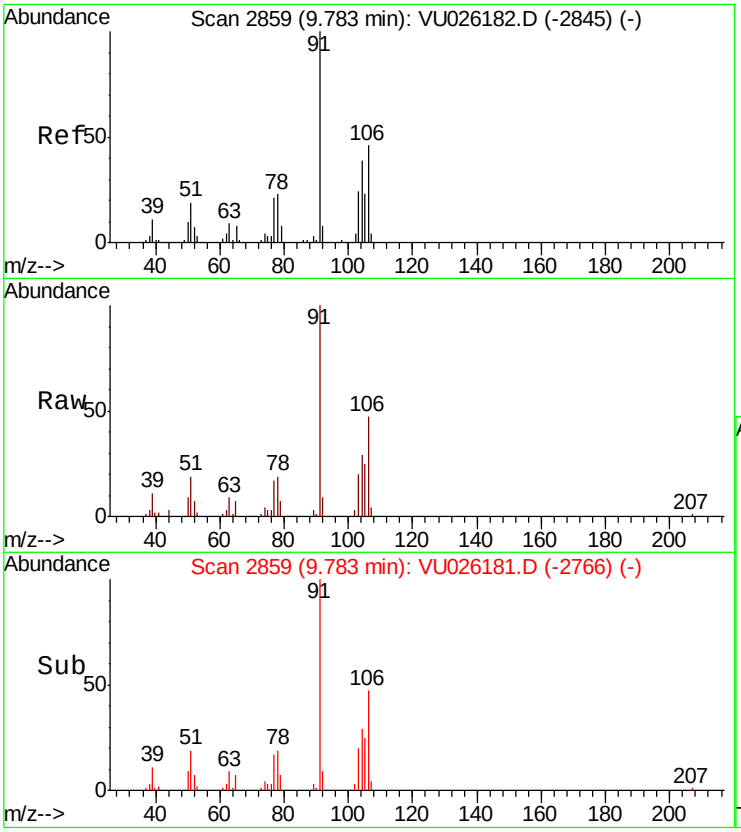


#53
m,p-xylene
Concen: 0.822 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:106 Resp: 13049

Ion	Ratio	Lower	Upper
106	100		
91	200.1	138.9	257.9



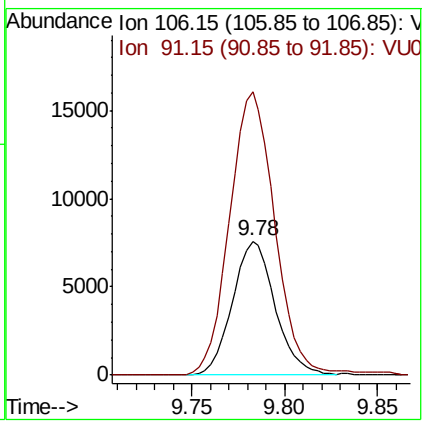


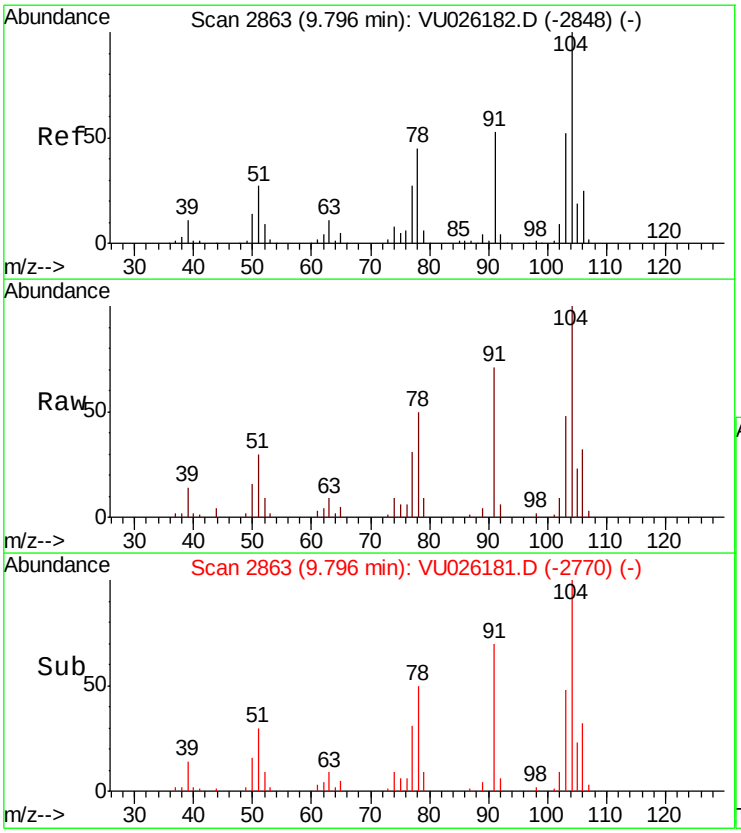
#54
o-xylene
Concen: 0.779 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 12064

Ion	Ratio	Lower	Upper
106	100		
91	211.1	150.7	279.9

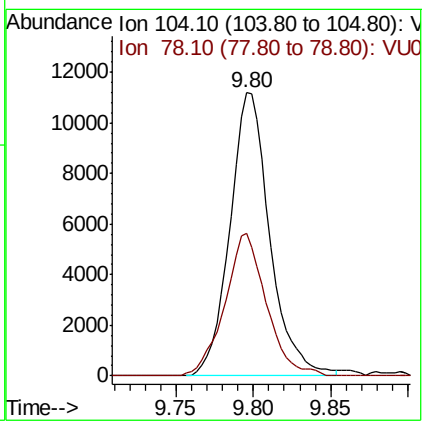


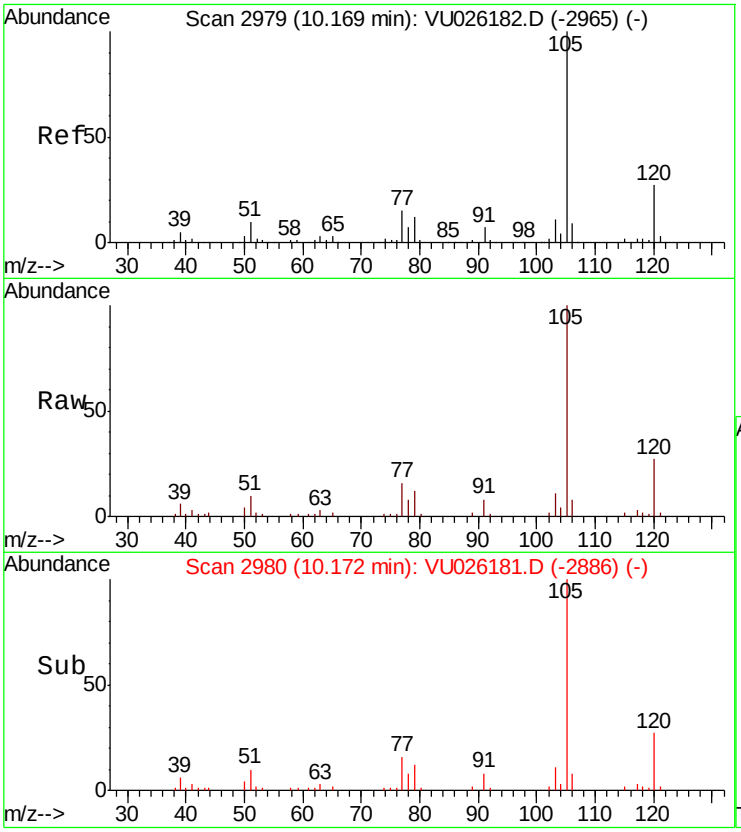


#55
Styrene
Concen: 0.780 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:104 Resp: 20010

Ion	Ratio	Lower	Upper
104	100		
78	50.4	31.8	59.0



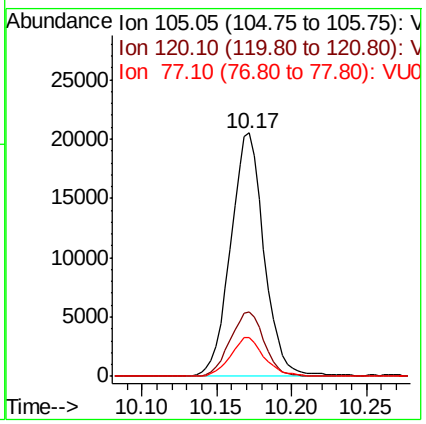


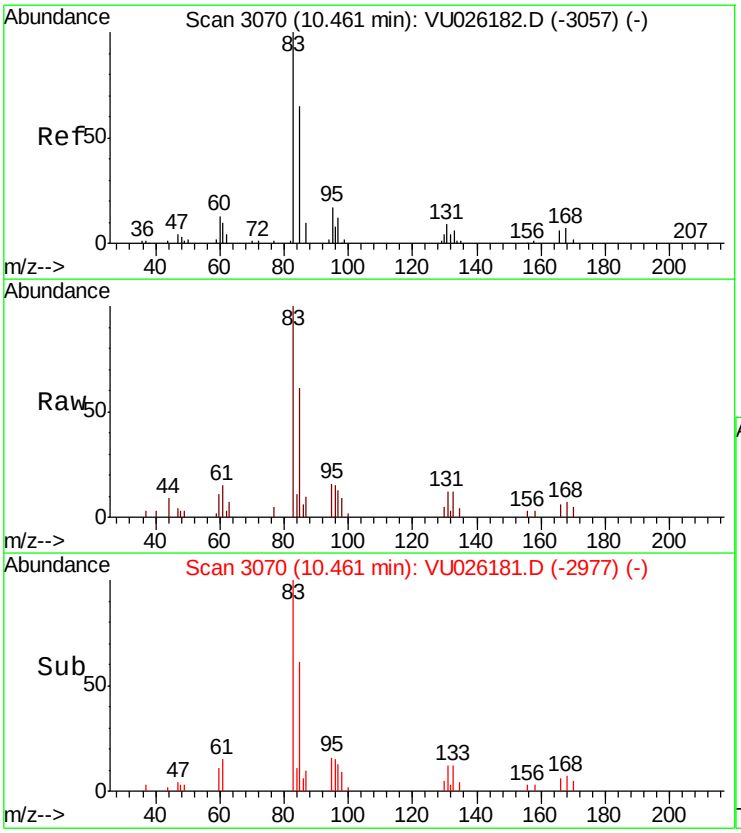
#56
Isopropylbenzene
Concen: 0.791 ug/L
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 31978

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.8	12.4	18.6

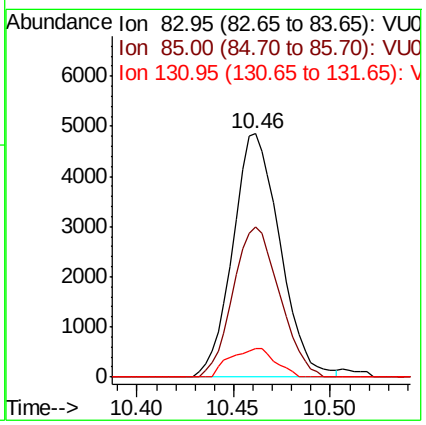


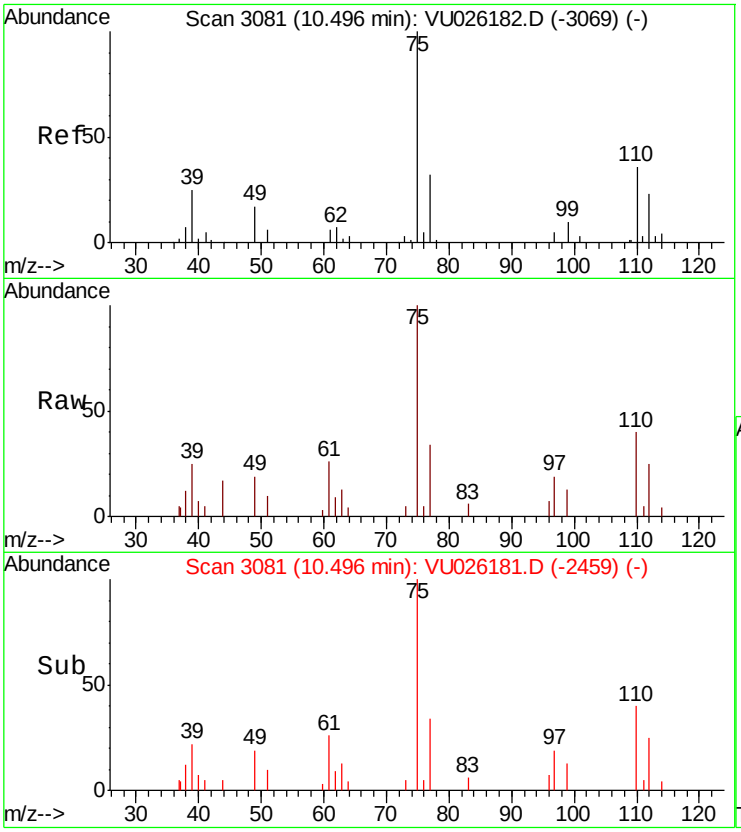


#58
1,1,2,2-Tetrachloroethane
Concen: 0.950 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 83 Resp: 8233

Ion	Ratio	Lower	Upper
83	100		
85	61.5	45.7	84.9
131	11.8	7.7	11.5#



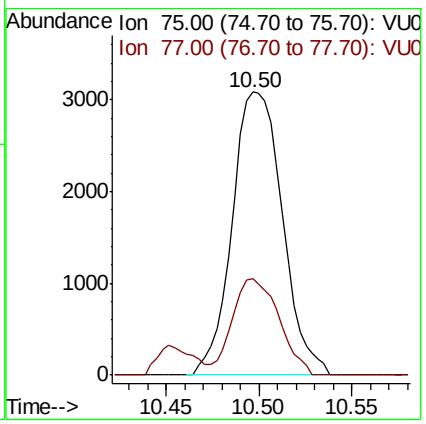


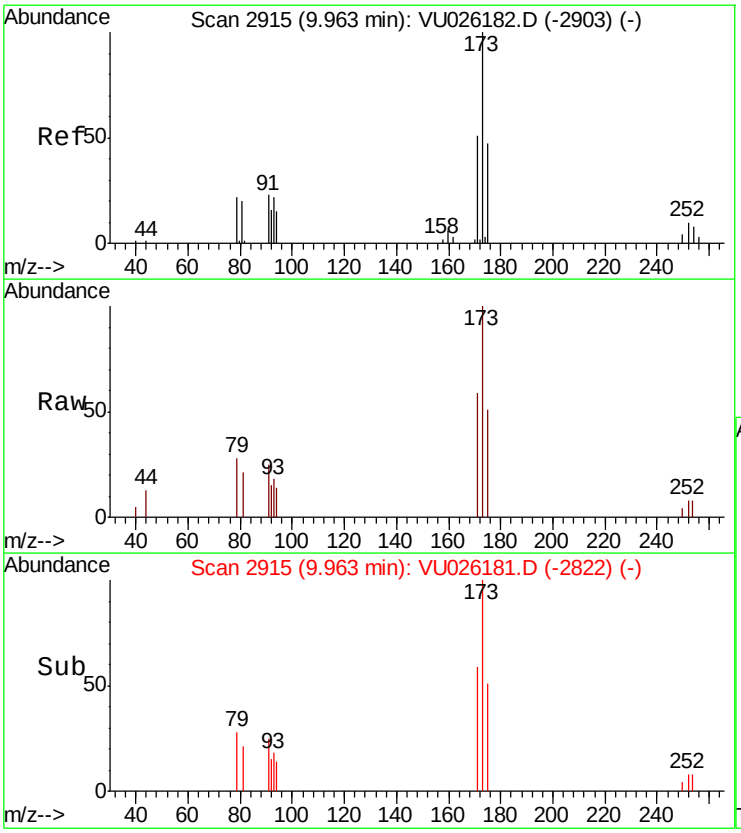
#59
1,2,3-Trichloropropane
Concen: 0.990 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5791

Ion	Ratio	Lower	Upper
75	100		
77	31.7	29.0	43.4

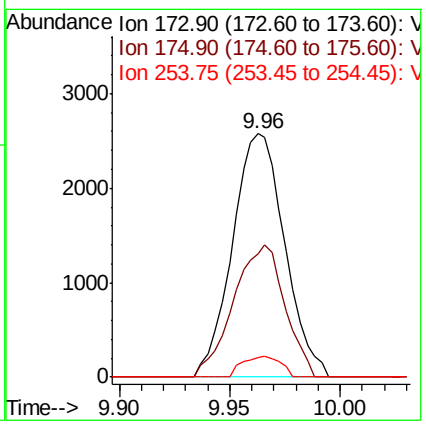


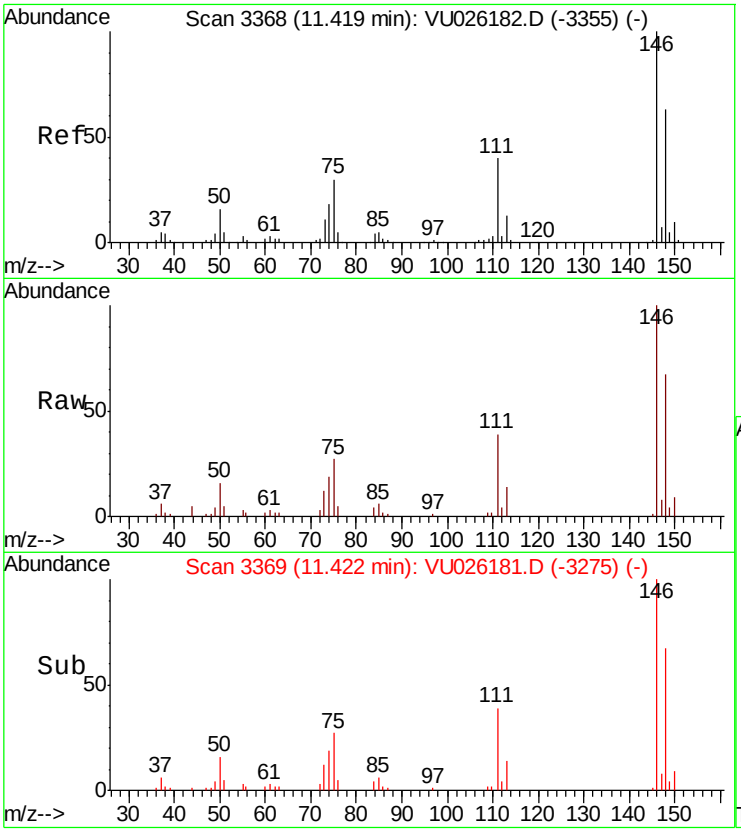


#61
Bromoform
Concen: 0.909 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:173 Resp: 4244

Ion	Ratio	Lower	Upper
173	100		
175	53.5	39.0	58.6
254	6.2	6.8	10.2#



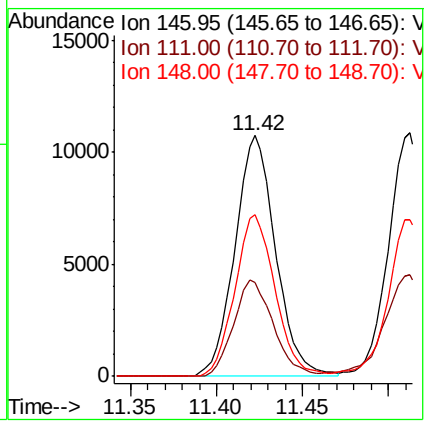


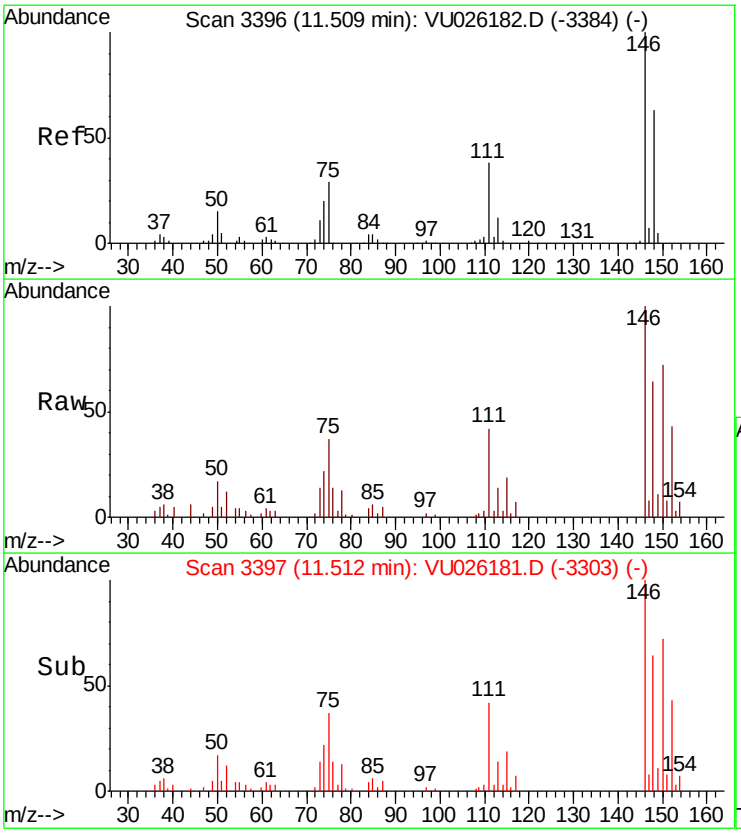
#62
1,3-Dichlorobenzene
Concen: 0.882 ug/L
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 17656

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.9	51.7
148	67.4	44.2	82.0

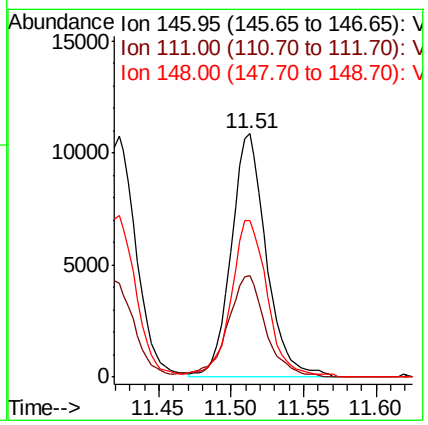


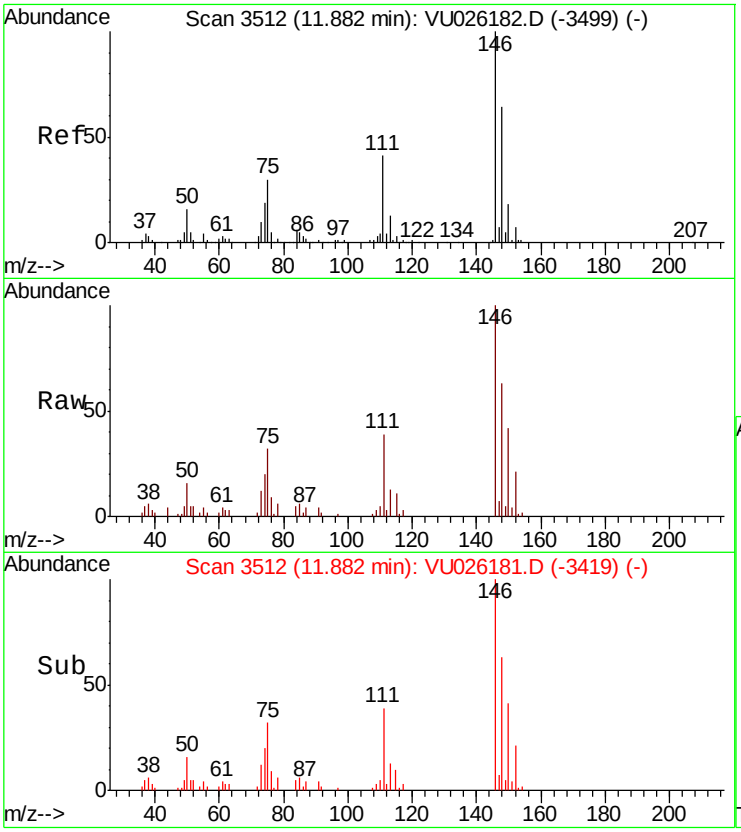


#63
1,4-Dichlorobenzene
Concen: 0.907 ug/L
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:146 Resp: 18289

Ion	Ratio	Lower	Upper
146	100		
111	41.6	26.8	49.8
148	64.5	44.2	82.0



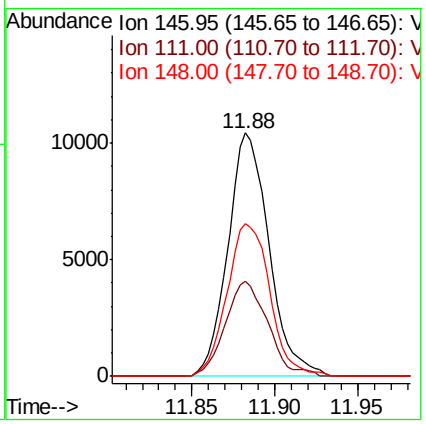


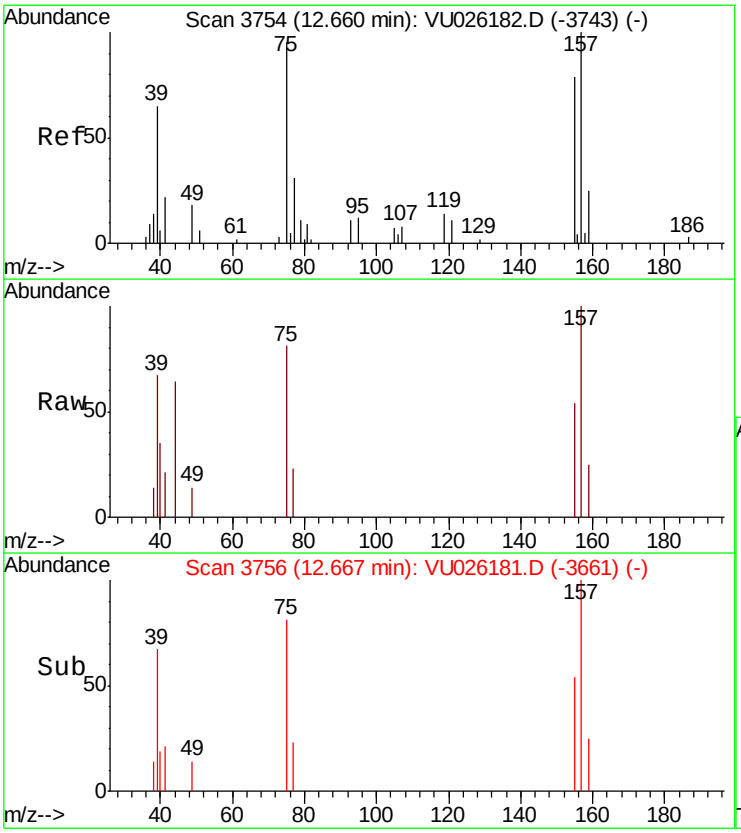
#65
1,2-Dichlorobenzene
Concen: 0.899 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 18031

Ion	Ratio	Lower	Upper
146	100		
111	39.1	33.0	49.4
148	62.9	51.4	77.0

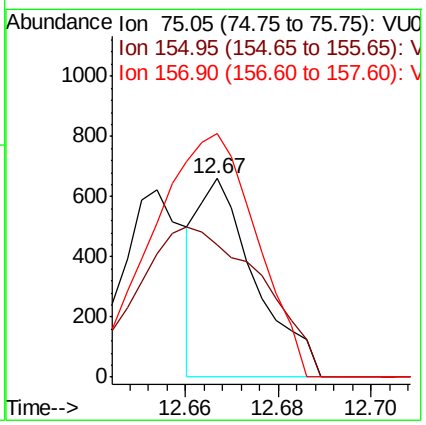


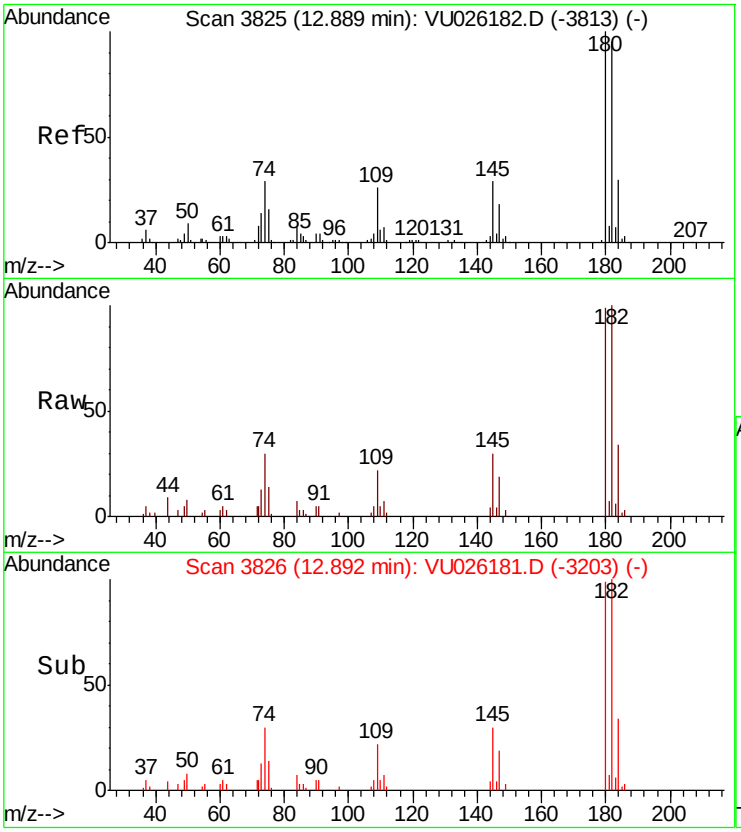


#66
1,2-Dibromo-3-chloropropane
Concen: 0.449 ug/L
RT: 12.67 min Scan# 3756
Delta R.T. 0.01 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion: 75 Resp: 563

Ion	Ratio	Lower	Upper
75	100		
155	66.6	66.2	99.4
157	122.8	84.2	126.4



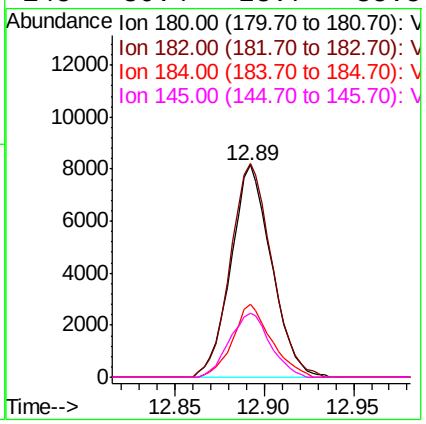


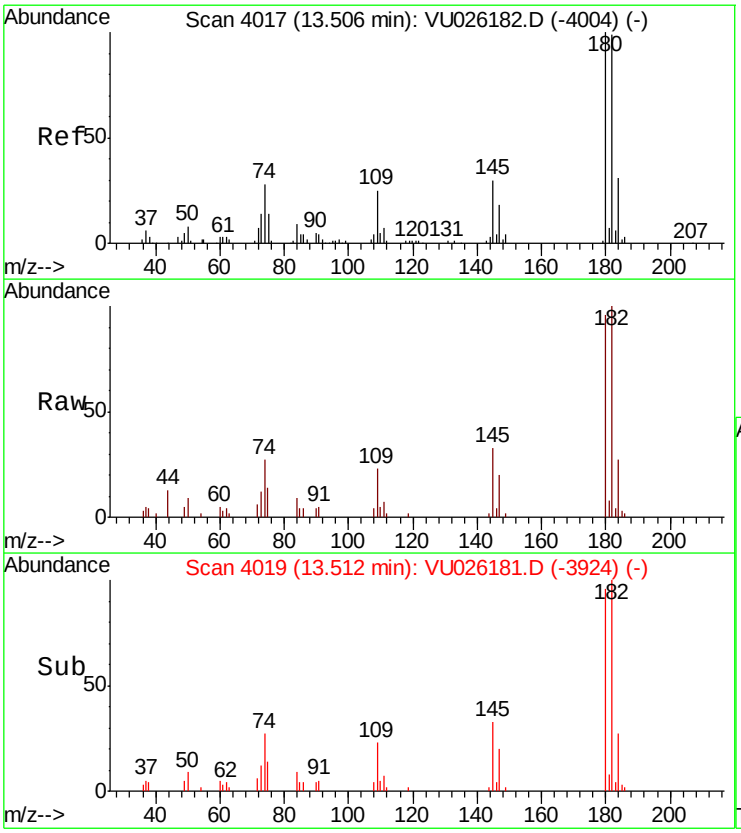
#67
1,3,5-Trichlorobenzene
Concen: 0.827 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 12888

Ion	Ratio	Lower	Upper
180	100		
182	102.7	75.8	113.8
184	32.7	24.2	36.2
145	30.4	23.7	35.5

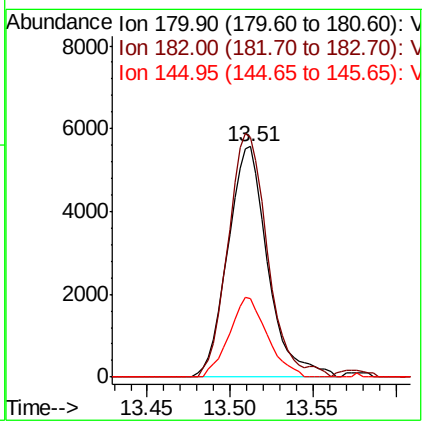


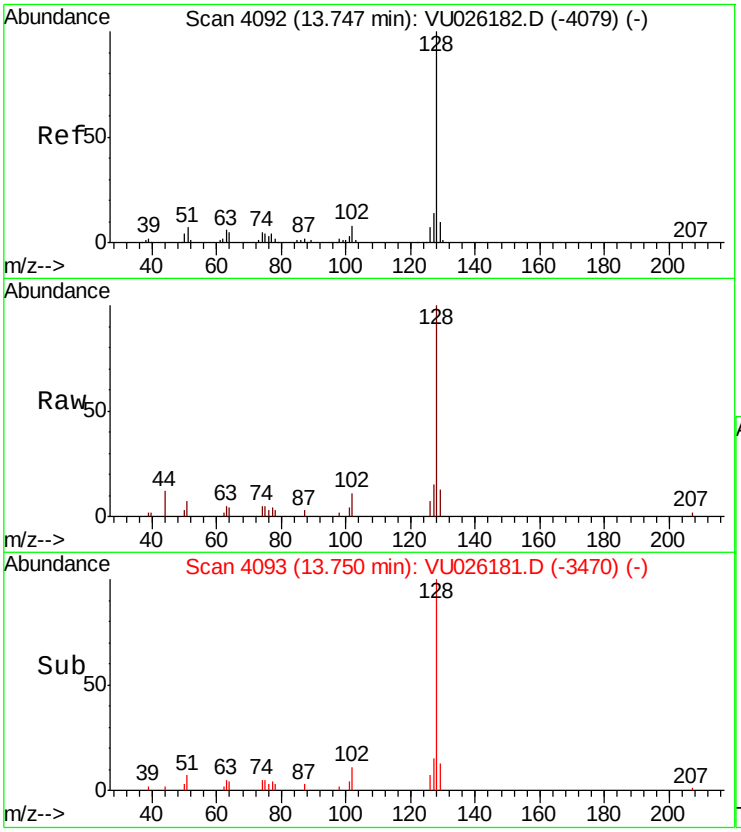


#68
1,2,4-trichlorobenzene
Concen: 0.863 ug/L
RT: 13.51 min Scan# 4019
Delta R.T. 0.01 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:180 Resp: 9331

Ion	Ratio	Lower	Upper
180	100		
182	104.4	77.9	116.9
145	32.8	24.2	36.2



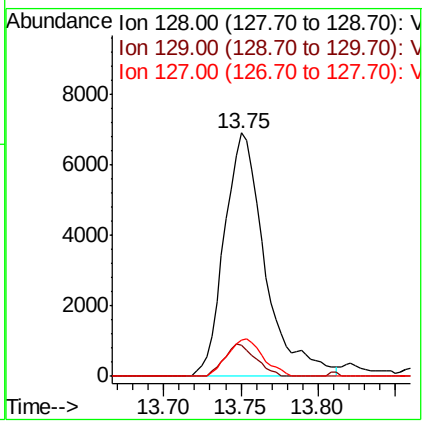


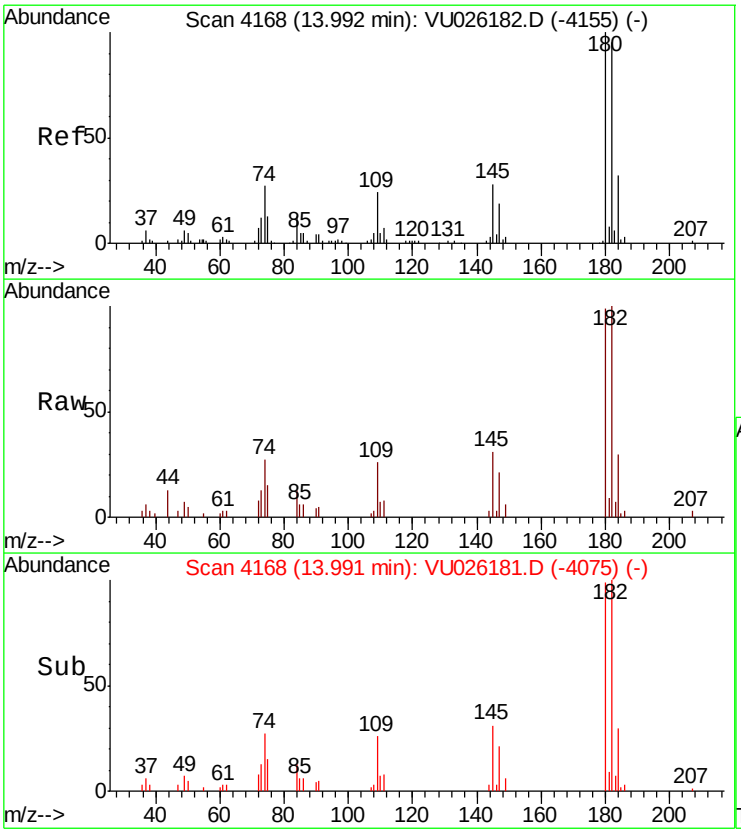
#69
Naphthalene
Concen: 0.779 ug/L
RT: 13.75 min Scan# 4093
Delta R.T. 0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 12644

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	13.0
127	13.2	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.879 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. -0.00 min
Lab File: VU026181.D
Acq: 17 Aug 2018 16:10

Tgt Ion:180 Resp: 9275

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.8	116.6
145	29.4	24.9	37.3