Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026180.D
Acq On : 17 Aug 2018 15:46
Operator : MD/SY
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 18 00:00:43 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	162783	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	155682	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	73422	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	3394	0.30	ug/L		0.00
7) Chloroethane-d5	1.68	69	2649	0.29	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	7754	0.37	ug/L		0.00
20) 2-Butanone-d5	4.20	46	9489	3.30	ug/L		0.00
24) Chloroform-d	4.65	84	7990	0.38	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	2337	0.22	ug/L		0.00
32) Benzene-d6	5.35	84	14326	0.33	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.34	67	4617	0.34	ug/L		0.00
41) Toluene-d8	7.57	98	13507	0.33	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.86	79	1774	0.38	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	6230	2.65	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.44	84	3872	0.37	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.87	152	5238	0.35	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	7925	0.597	ug/L		94
3) Chloromethane	1.33	50	7225	0.534	ug/L		95
5) Vinyl chloride	1.40	62	6957	0.518	ug/L		98
6) Bromomethane	1.63	94	3667	0.523	ug/L		96
8) Chloroethane	1.70	64	3967	0.421	ug/L		84
9) Trichlorofluoromethane	1.89	101	9677	0.543	ug/L		94
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	5080	0.481	ug/L		93
12) 1,1-Dichloroethene	2.29	96	4949	0.498	ug/L		92
13) Acetone	2.33	43	9943	5.833	ug/L		96
14) Carbon disulfide	2.48	76	18028	0.538	ug/L		96
15) Methyl Acetate	2.62	43	1215	0.234	ug/L	#	60
16) Methylene chloride	2.71	84	7006	0.619	ug/L		89
17) Methyl tert-butyl Ether	3.00	73	11457	0.477	ug/L	#	91
18) trans-1,2-Dichloroethene	2.99	96	5770	0.537	ug/L		95
19) 1,1-Dichloroethane	3.45	63	10326	0.504	ug/L		91
21) 2-Butanone	4.28	43	13766	4.637	ug/L		98
22) cis-1,2-Dichloroethene	4.24	96	6868	0.566	ug/L		89
23) Bromochloromethane	4.55	128	3148	0.583	ug/L	#	85
25) Chloroform	4.68	83	12028	0.566	ug/L		98
27) 1,2-Dichloroethane	5.41	62	7136	0.558	ug/L		97
29) 1,1,1-Trichloroethane	4.91	97	10784	0.621	ug/L		96
30) Cyclohexane	5.00	56	8264	0.462	ug/L		99
31) Carbon tetrachloride	5.14	117	9301	0.611	ug/L		96
33) Benzene	5.39	78	21949	0.478	ug/L		100
34) Trichloroethene	6.19	95	6417	0.531	ug/L		94
35) Methylcyclohexane	6.42	83	8853	0.477	ug/L		96
37) 1,2-Dichloropropane	6.44	63	6646	0.551	ug/L	#	99
38) Bromodichloromethane	6.76	83	7659	0.545	ug/L		95
39) cis-1,3-Dichloropropene	7.27	75	7096	0.472	ug/L		98
40) 4-Methyl-2-pentanone	7.47	43	30489	4.614	ug/L		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026180.D
Acq On : 17 Aug 2018 15:46
Operator : MD/SY
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 18 00:00:43 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	22236	0.471	ug/L		96
44) trans-1,3-Dichloropropene	7.89	75	6122	0.502	ug/L		98
45) 1,1,2-Trichloroethane	8.07	97	4414	0.546	ug/L		94
47) Tetrachloroethene	8.23	164	5691	0.568	ug/L		94
48) 2-Hexanone	8.37	43	20887	4.396	ug/L	#	93
49) Dibromochloromethane	8.48	129	5411	0.572	ug/L		94
50) 1,2-Dibromoethane	8.60	107	3739	0.501	ug/L	#	90
51) Chlorobenzene	9.12	112	16091	0.517	ug/L		99
52) Ethylbenzene	9.26	91	23051	0.471	ug/L		97
53) m,p-xylene	9.38	106	8179	0.439	ug/L		85
54) o-xylene	9.78	106	7946	0.437	ug/L		95
55) Styrene	9.80	104	12796	0.424	ug/L		98
56) Isopropylbenzene	10.17	105	20051	0.422	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.46	83	4838	0.476	ug/L		97
59) 1,2,3-Trichloropropane	10.50	75	3674	0.535	ug/L		100
61) Bromoform	9.96	173	2904	0.537	ug/L		93
62) 1,3-Dichlorobenzene	11.42	146	12410	0.535	ug/L		94
63) 1,4-Dichlorobenzene	11.51	146	13856	0.593	ug/L		97
65) 1,2-Dichlorobenzene	11.89	146	12203	0.525	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.66	75	910	0.627	ug/L		89
67) 1,3,5-Trichlorobenzene	12.89	180	9130	0.506	ug/L		96
68) 1,2,4-trichlorobenzene	13.51	180	7124	0.569	ug/L		94
69) Naphthalene	13.75	128	9589	0.510	ug/L	#	97
70) 1,2,3-Trichlorobenzene	13.99	180	6747	0.552	ug/L		97

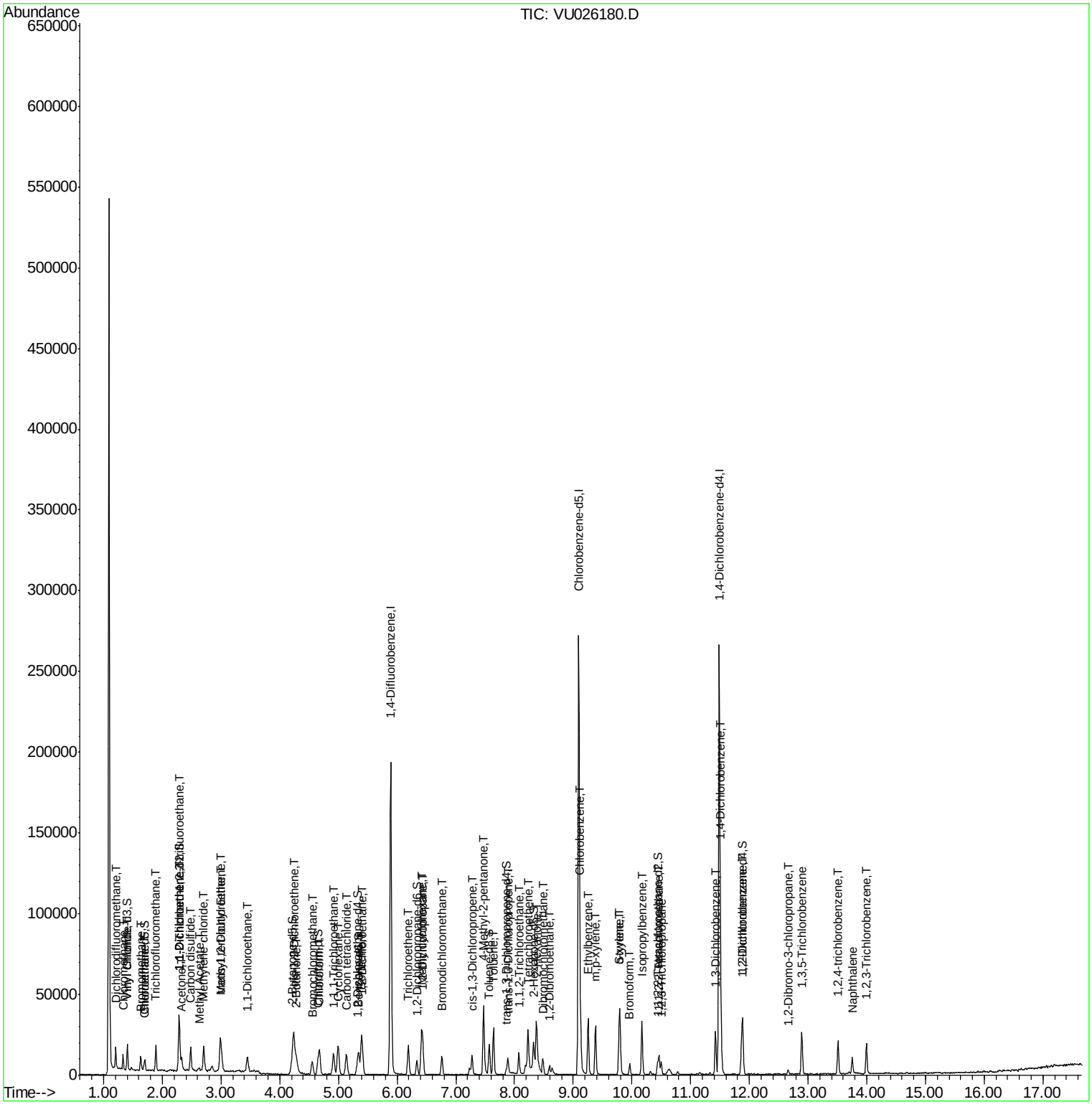
(#) = qualifier out of range (m) = manual integration (+) = signals summed

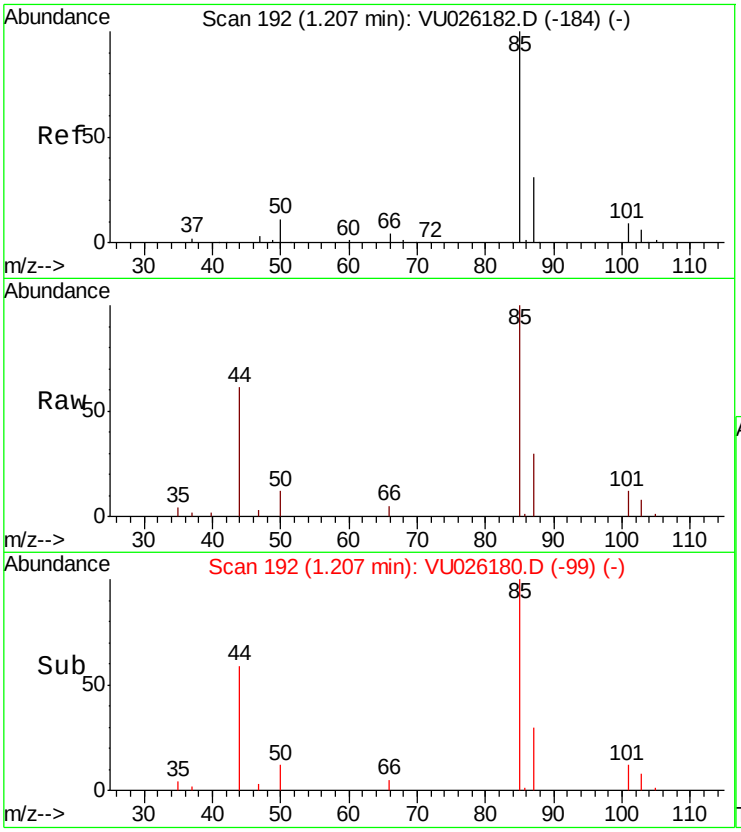
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081718\
Data File : VU026180.D
Acq On : 17 Aug 2018 15:46
Operator : MD/SY
Sample : VSTD0.540
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 18 00:00:43 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



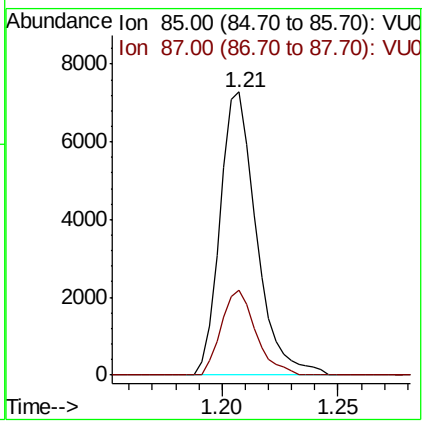


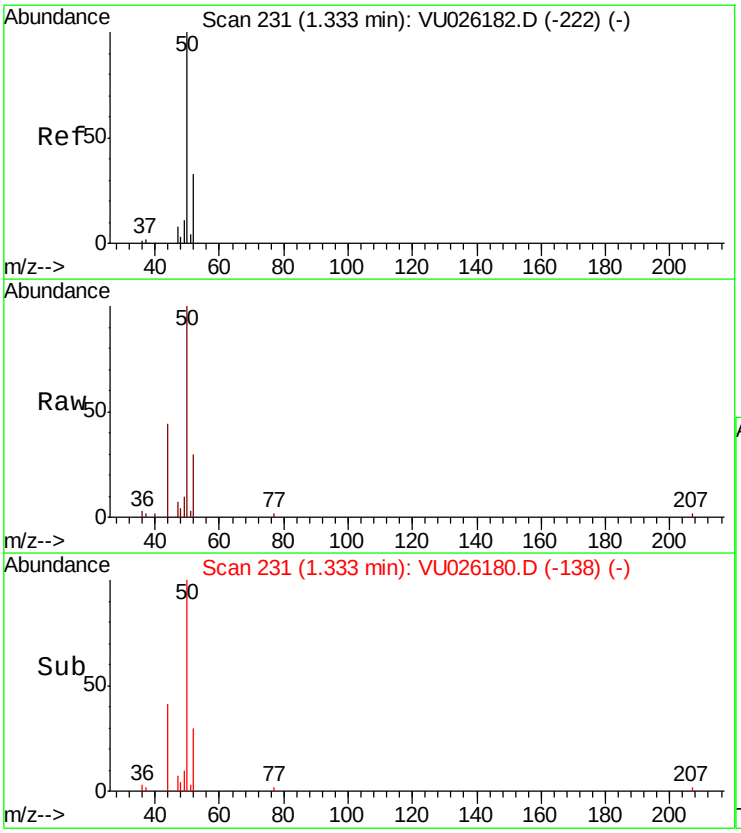
#2
Dichlorodifluoromethane
Concen: 0.597 ug/L
RT: 1.21 min Scan# 192
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 7925

Ion	Ratio	Lower	Upper
85	100		
87	28.5	25.3	37.9

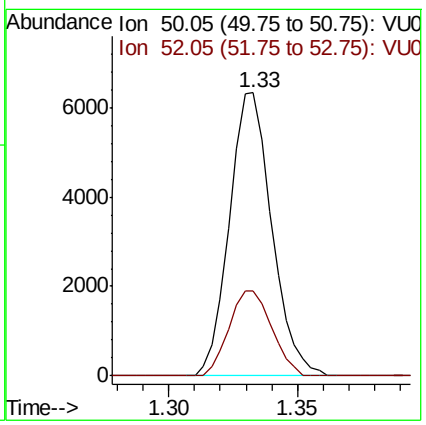


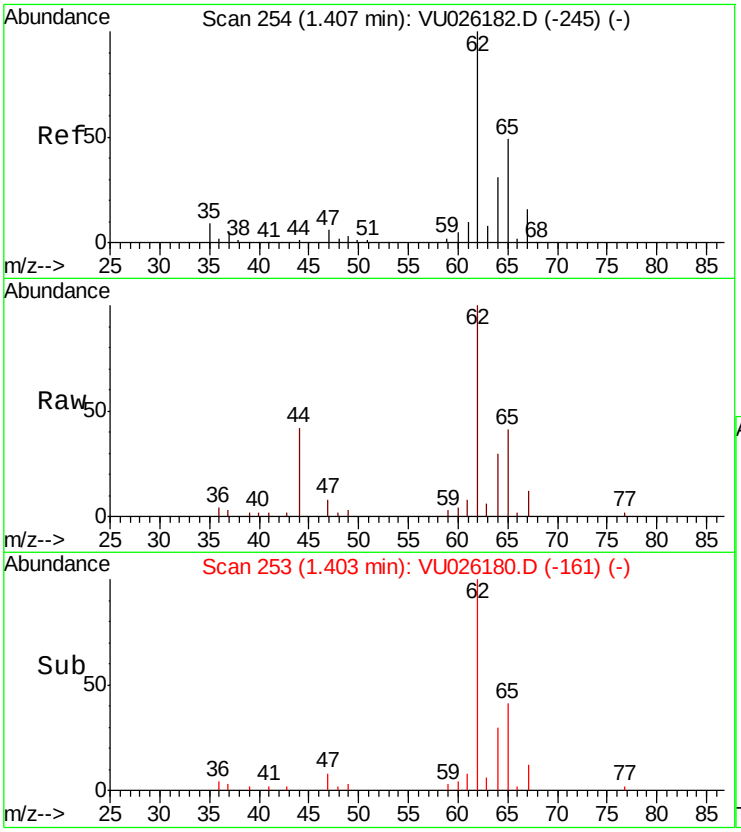


#3
Chloromethane
Concen: 0.534 ug/L
RT: 1.33 min Scan# 231
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 50 Resp: 7225

Ion	Ratio	Lower	Upper
50	100		
52	30.2	23.1	42.9



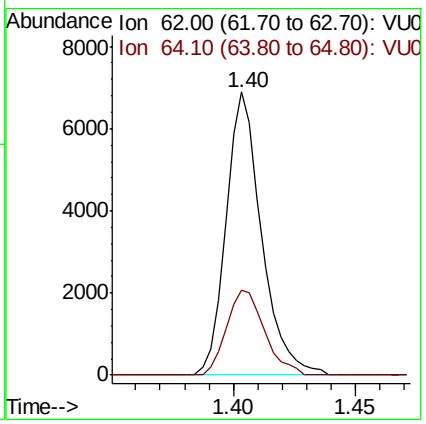


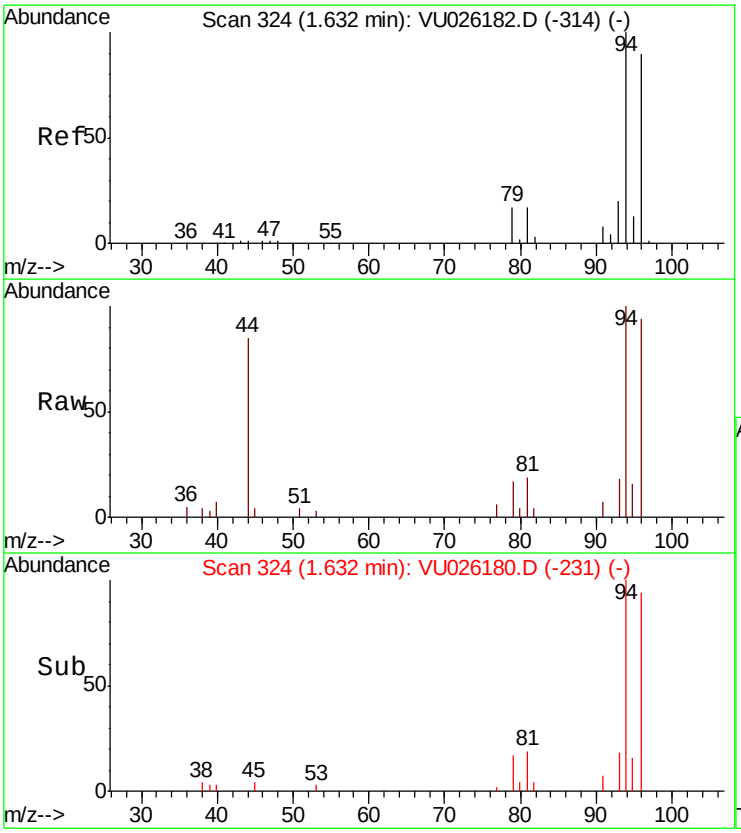
#5
Vinyl chloride
Concen: 0.518 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 6957

Ion	Ratio	Lower	Upper
62	100		
64	30.1	22.0	40.8

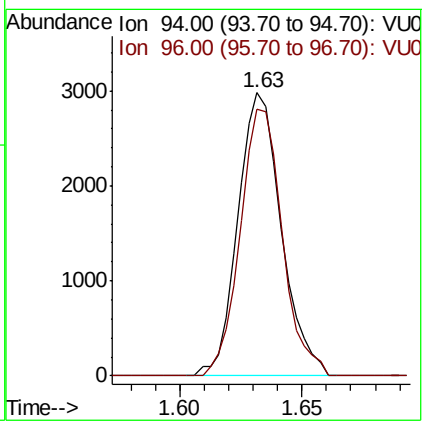


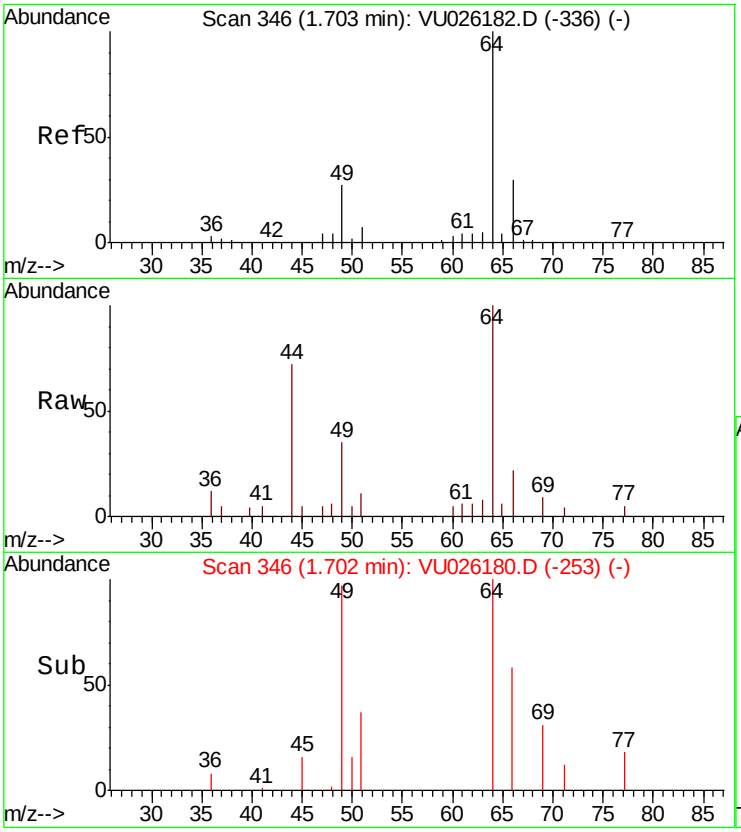


#6
Bromomethane
Concen: 0.523 ug/L
RT: 1.63 min Scan# 324
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 94 Resp: 3667

Ion	Ratio	Lower	Upper
94	100		
96	94.3	63.1	117.1



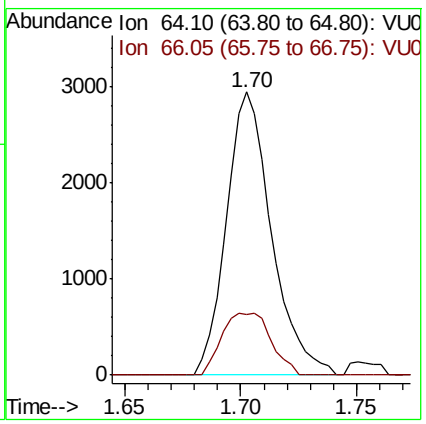


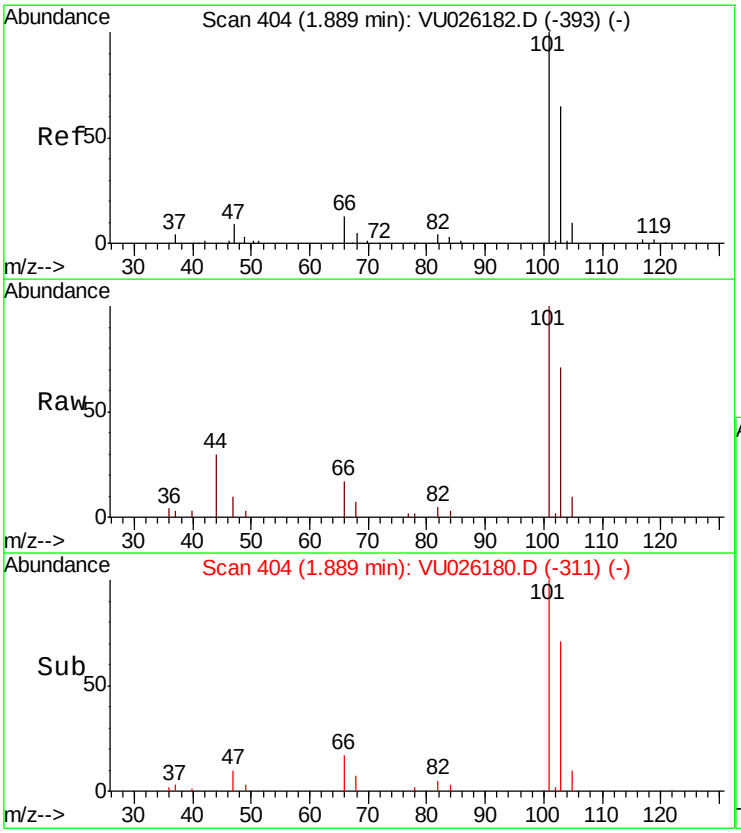
#8
Chloroethane
Concen: 0.421 ug/L
RT: 1.70 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 3967

Ion	Ratio	Lower	Upper
64	100		
66	21.5	21.1	39.1

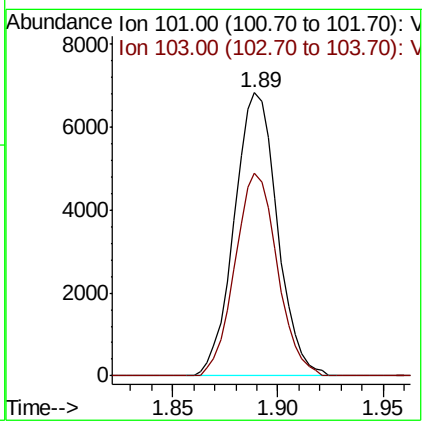


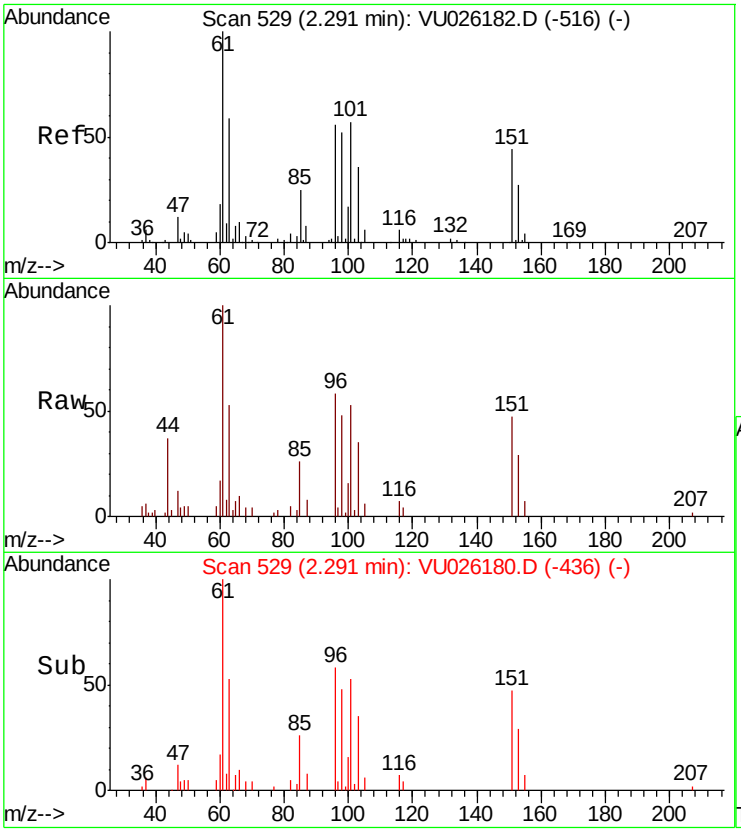


#9
Trichlorofluoromethane
Concen: 0.543 ug/L
RT: 1.89 min Scan# 404
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:101 Resp: 9677

Ion	Ratio	Lower	Upper
101	100		
103	70.3	52.4	78.6



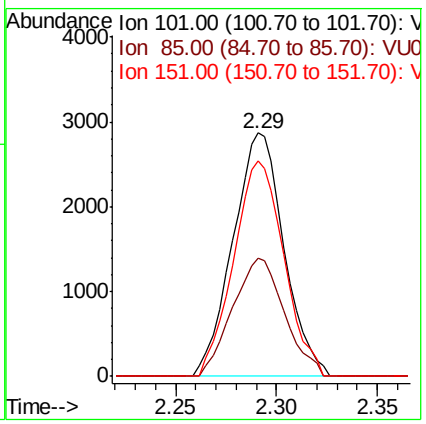


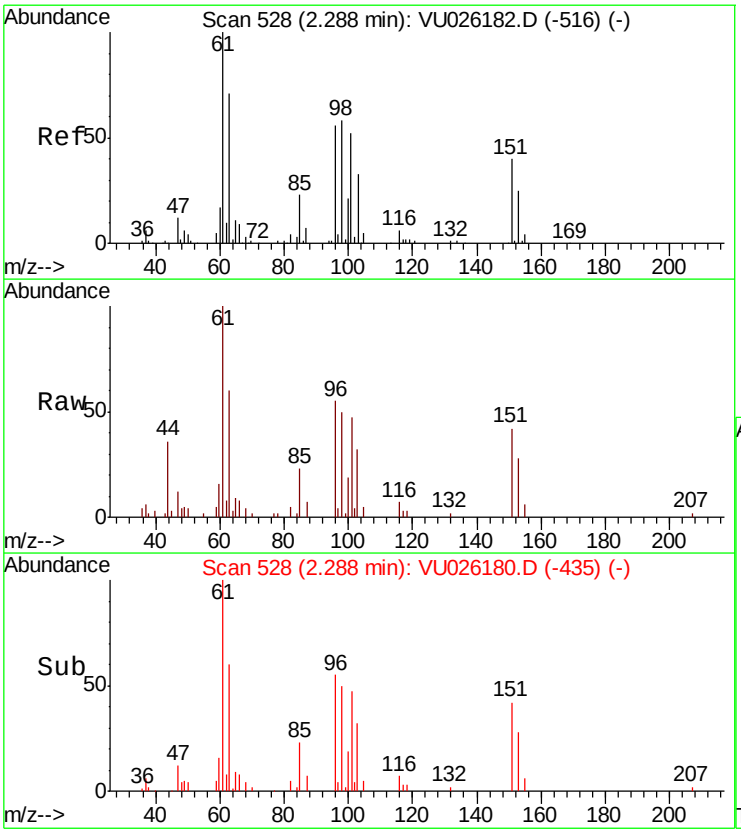
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.481 ug/L
RT: 2.29 min Scan# 529
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 5080

Ion	Ratio	Lower	Upper
101	100		
85	49.3	36.6	54.8
151	86.8	63.4	95.2

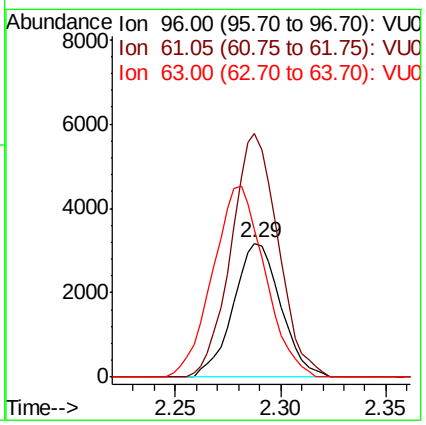


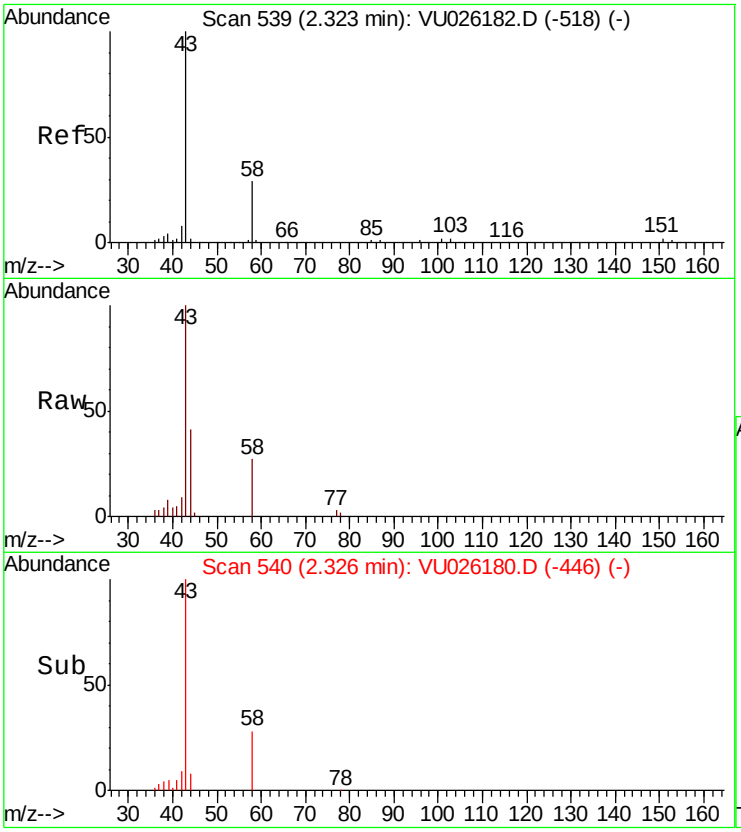


#12
1,1-Dichloroethene
Concen: 0.498 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 96 Resp: 4949

Ion	Ratio	Lower	Upper
96	100		
61	182.0	125.3	232.7
63	110.0	90.9	168.9



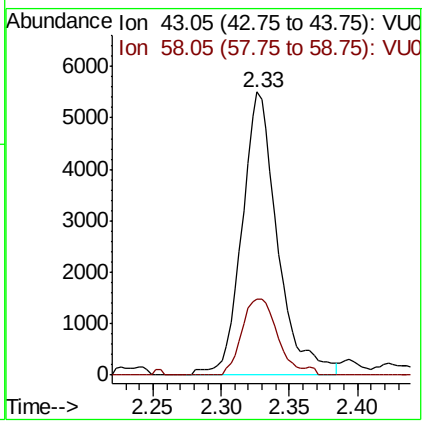


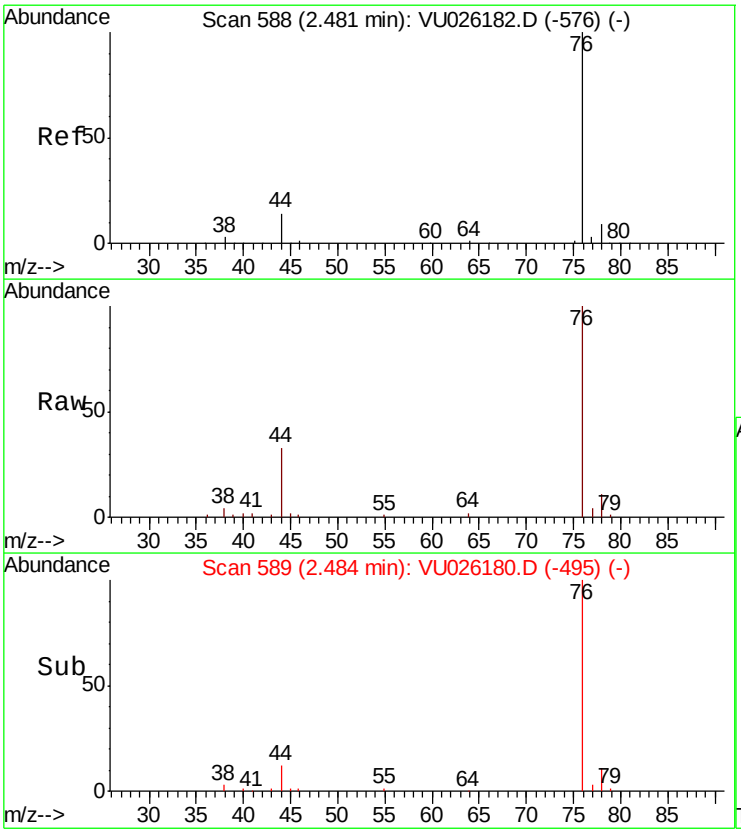
#13
Acetone
Concen: 5.833 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9943

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	59.0

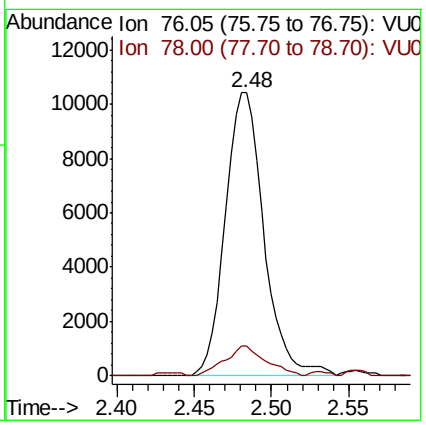


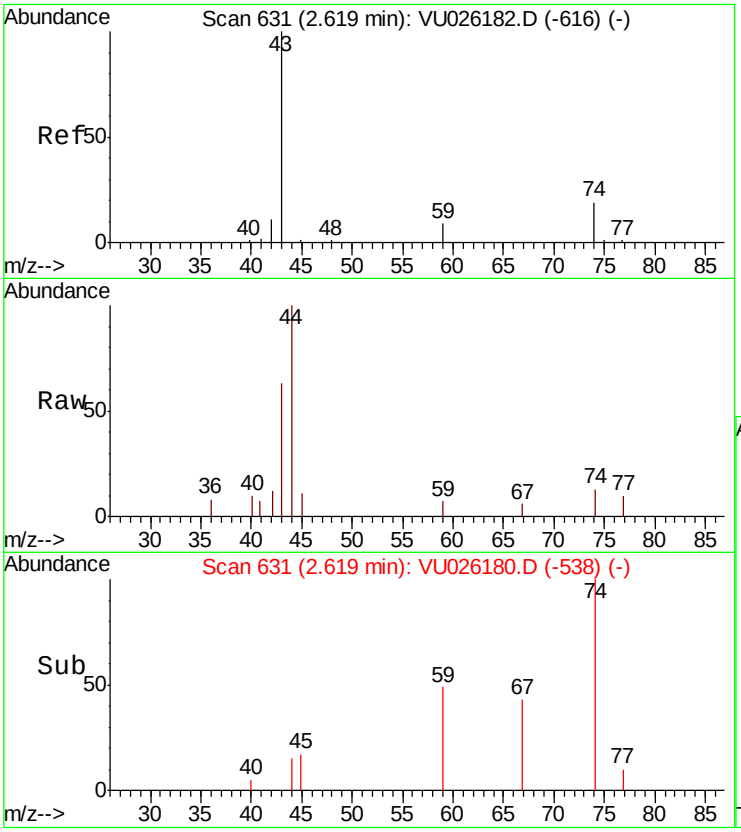


#14
Carbon disulfide
Concen: 0.538 ug/L
RT: 2.48 min Scan# 589
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 76 Resp: 18028

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.4	11.0



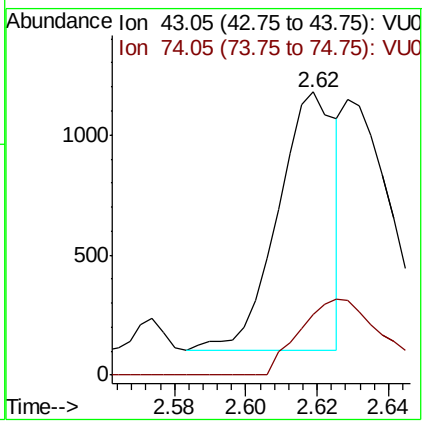


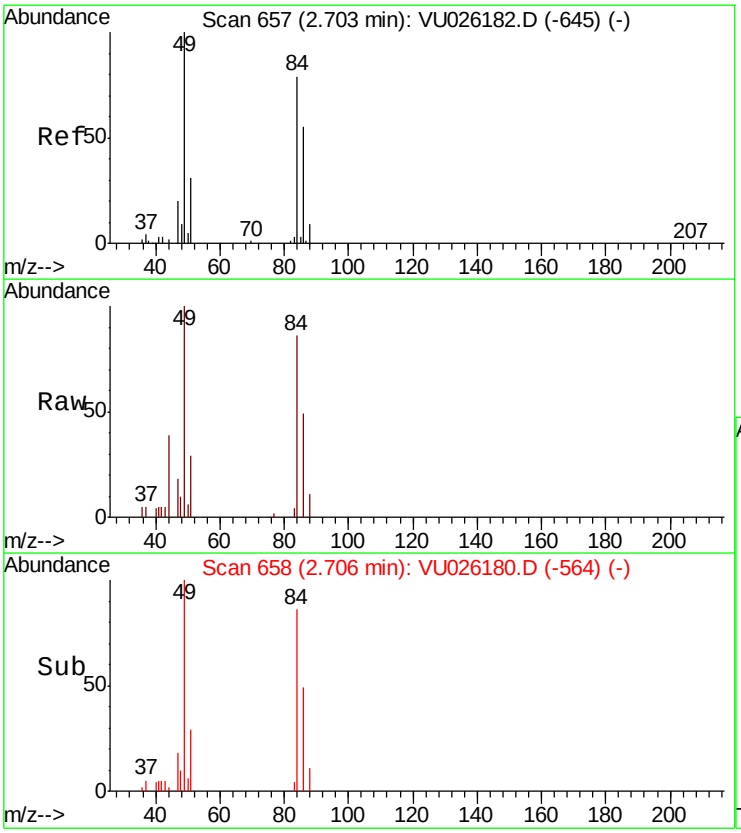
#15
Methyl Acetate
Concen: 0.234 ug/L
RT: 2.62 min Scan# 631
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1215

Ion	Ratio	Lower	Upper
43	100		
74	39.5	16.6	24.8#

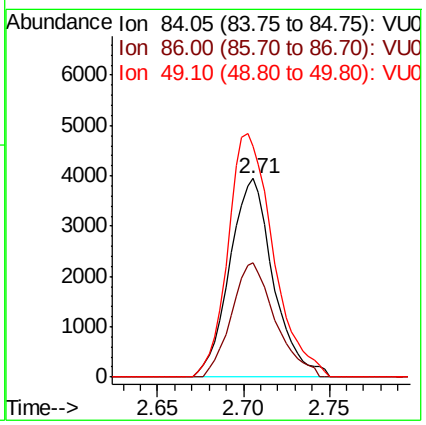


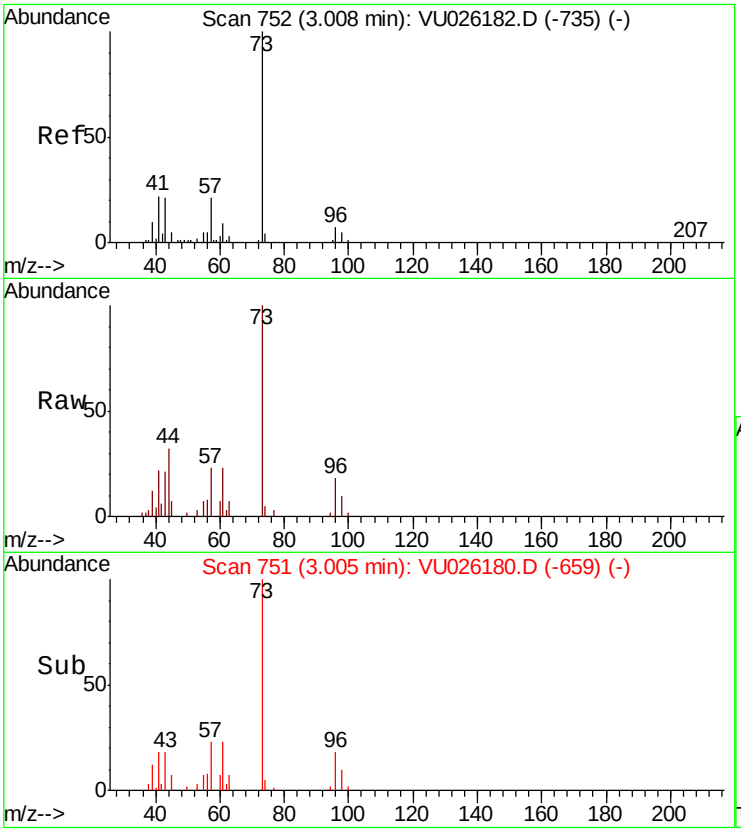


#16
Methylene chloride
Concen: 0.619 ug/L
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 84 Resp: 7006

Ion	Ratio	Lower	Upper
84	100		
86	57.5	48.6	90.2
49	116.6	89.0	165.4



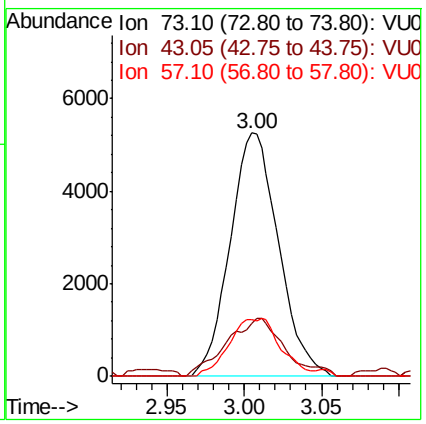


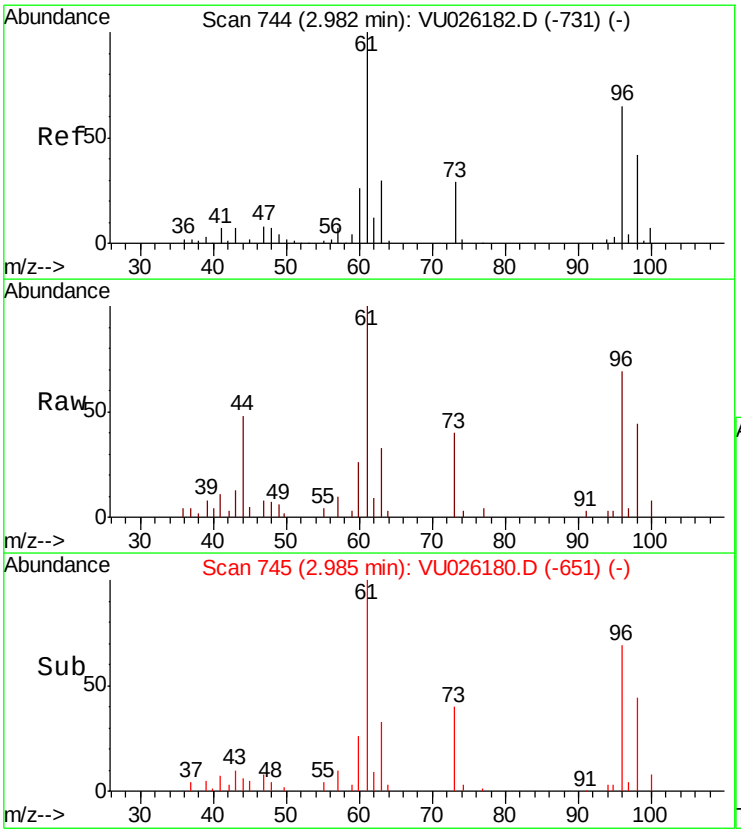
#17
Methyl tert-butyl Ether
Concen: 0.477 ug/L
RT: 3.00 min Scan# 751
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 11457

Ion	Ratio	Lower	Upper
73	100		
43	28.4	18.2	27.2#
57	25.0	17.5	26.3

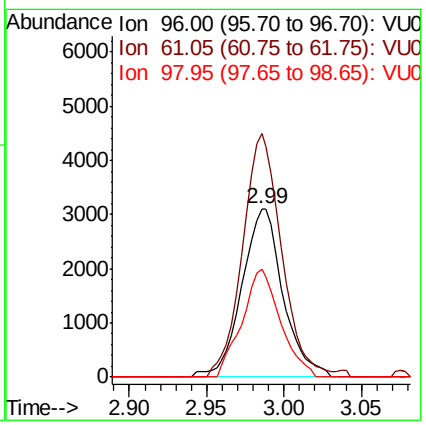


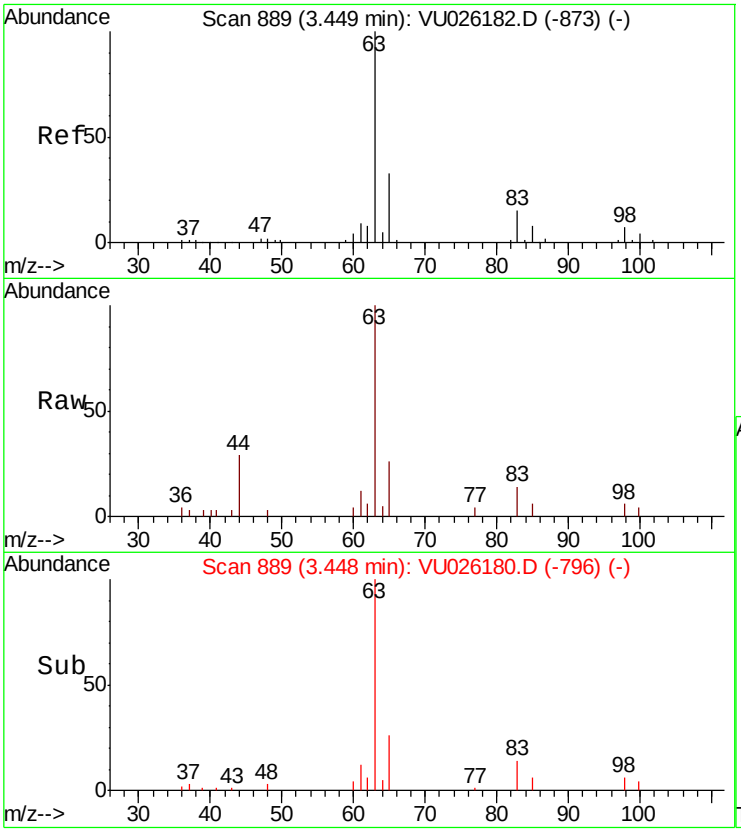


#18
trans-1,2-Dichloroethene
Concen: 0.537 ug/L
RT: 2.99 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 96 Resp: 5770

Ion	Ratio	Lower	Upper
96	100		
61	144.5	107.0	198.6
98	63.7	44.4	82.5



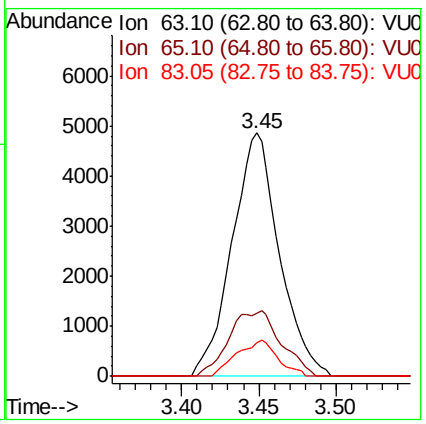


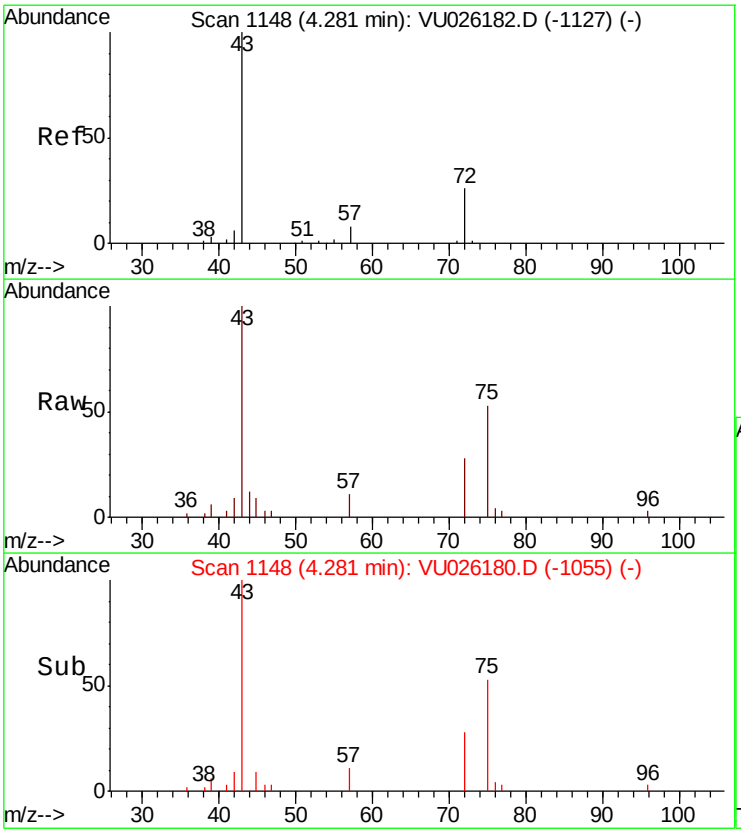
#19
1,1-Dichloroethane
Concen: 0.504 ug/L
RT: 3.45 min Scan# 889
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10326

Ion	Ratio	Lower	Upper
63	100		
65	25.9	23.2	43.0
83	13.7	10.1	18.9

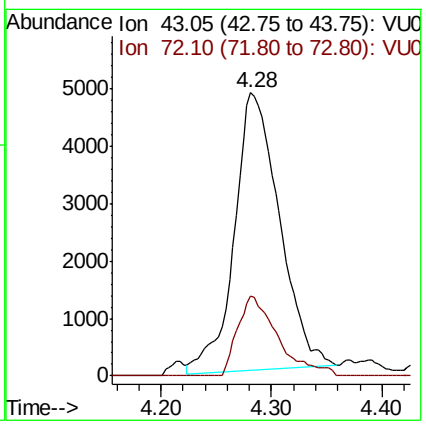


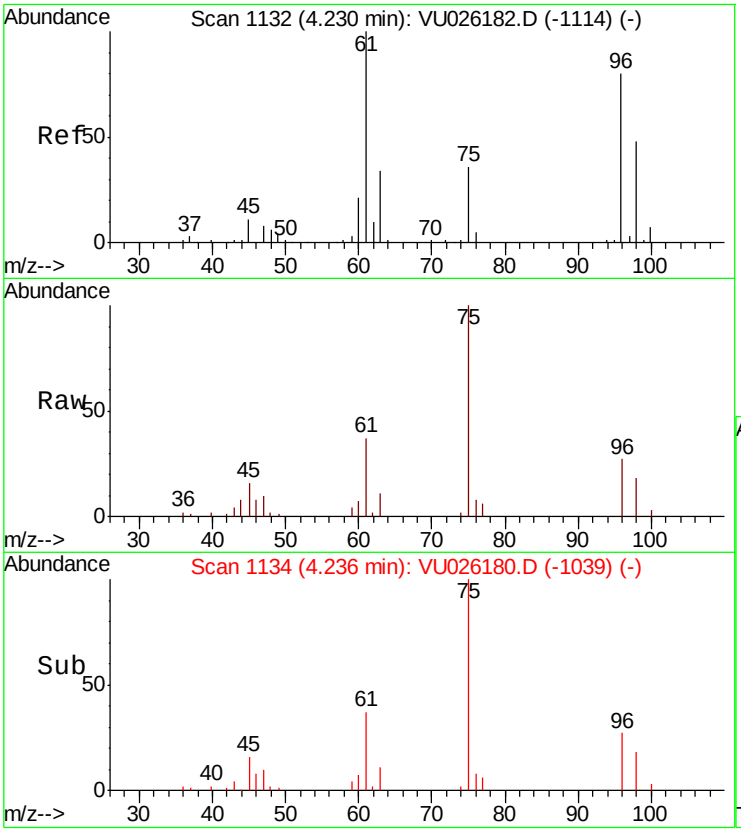


#21
2-Butanone
Concen: 4.637 ug/L
RT: 4.28 min Scan# 1148
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 43 Resp: 13766

Ion	Ratio	Lower	Upper
43	100		
72	25.7	13.3	39.9



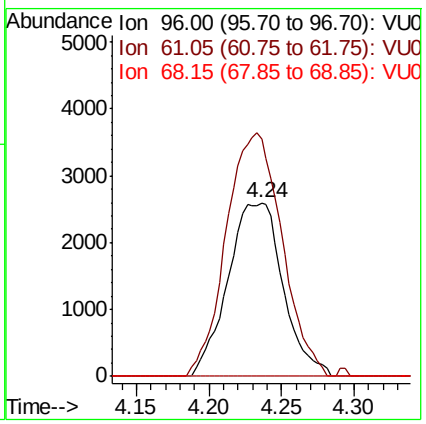


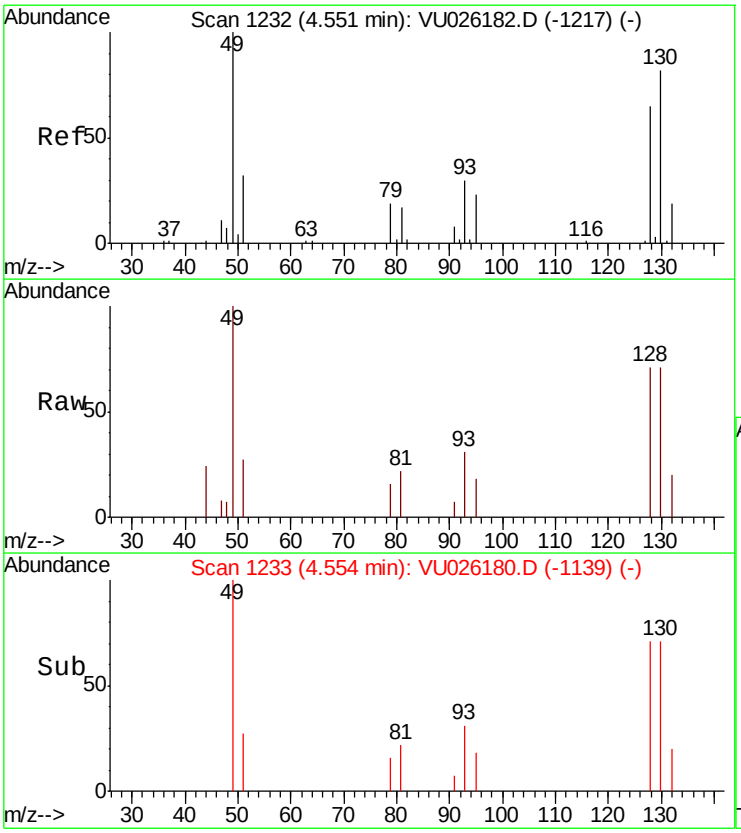
#22
cis-1,2-Dichloroethene
Concen: 0.566 ug/L
RT: 4.24 min Scan# 1134
Delta R.T. 0.01 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 6868

Ion	Ratio	Lower	Upper
96	100		
61	136.6	87.1	161.7
68	0.0	0.0	0.0

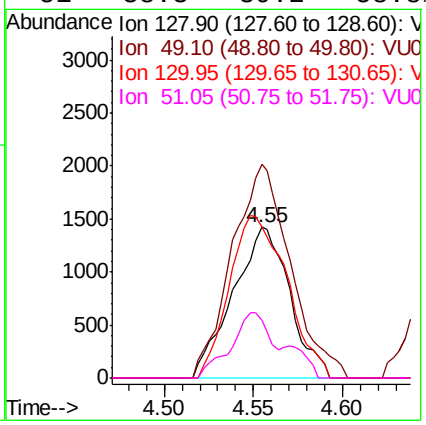


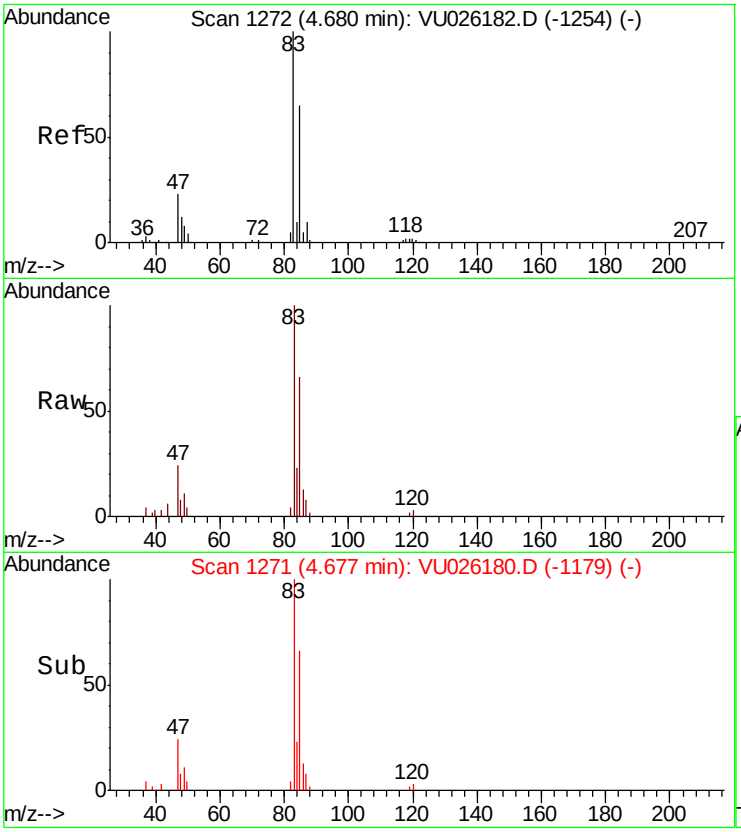


#23
Bromochloromethane
Concen: 0.583 ug/L
RT: 4.55 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:128 Resp: 3148

Ion	Ratio	Lower	Upper
128	100		
49	141.8	107.6	199.8
130	100.5	88.2	163.8
51	38.3	39.2	58.8#



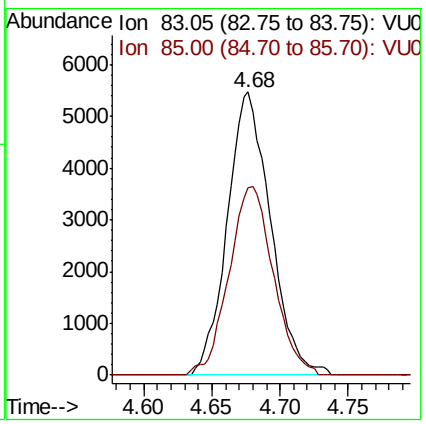


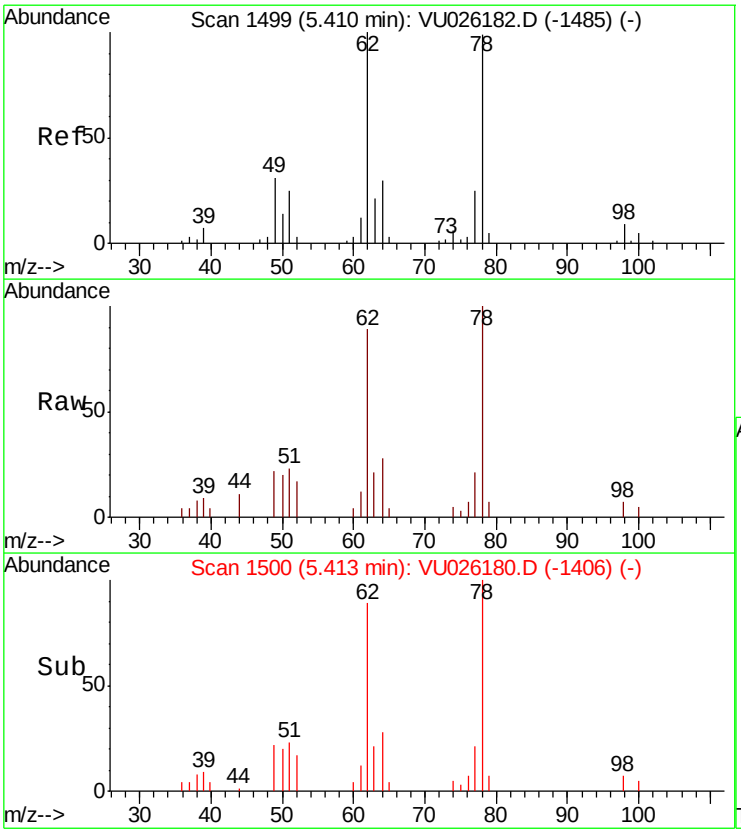
#25
Chloroform
Concen: 0.566 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 12028

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.5	84.5

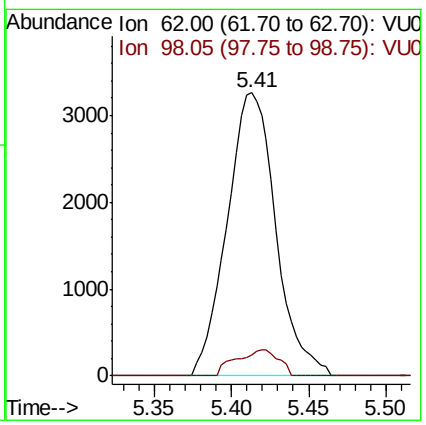


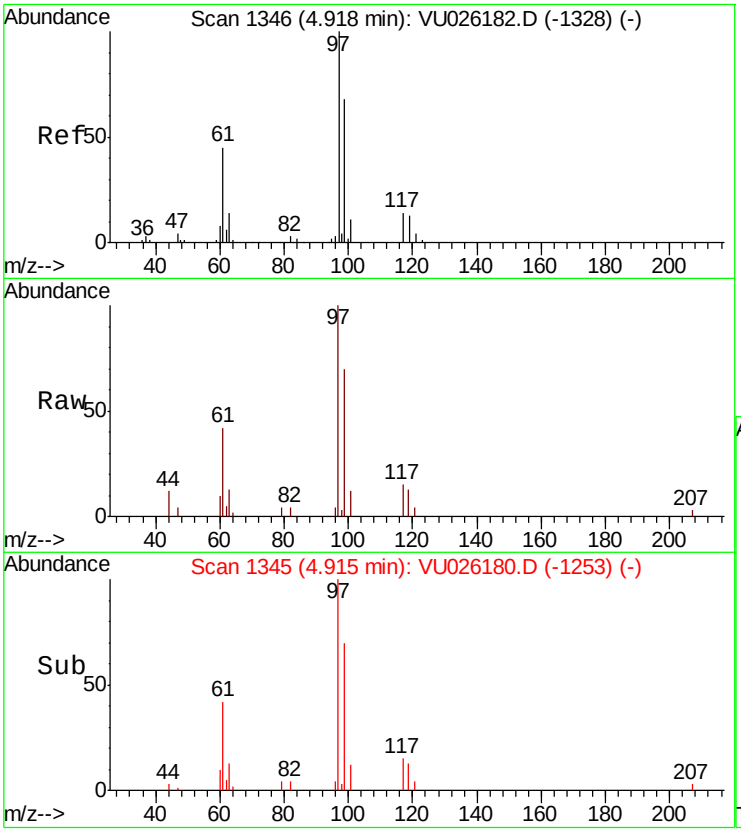


#27
1,2-Dichloroethane
Concen: 0.558 ug/L
RT: 5.41 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 62 Resp: 7136

Ion	Ratio	Lower	Upper
62	100		
98	7.5	6.9	10.3



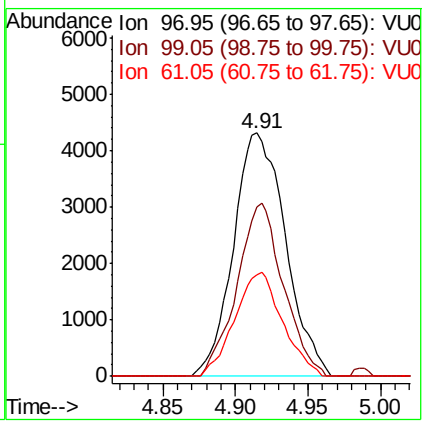


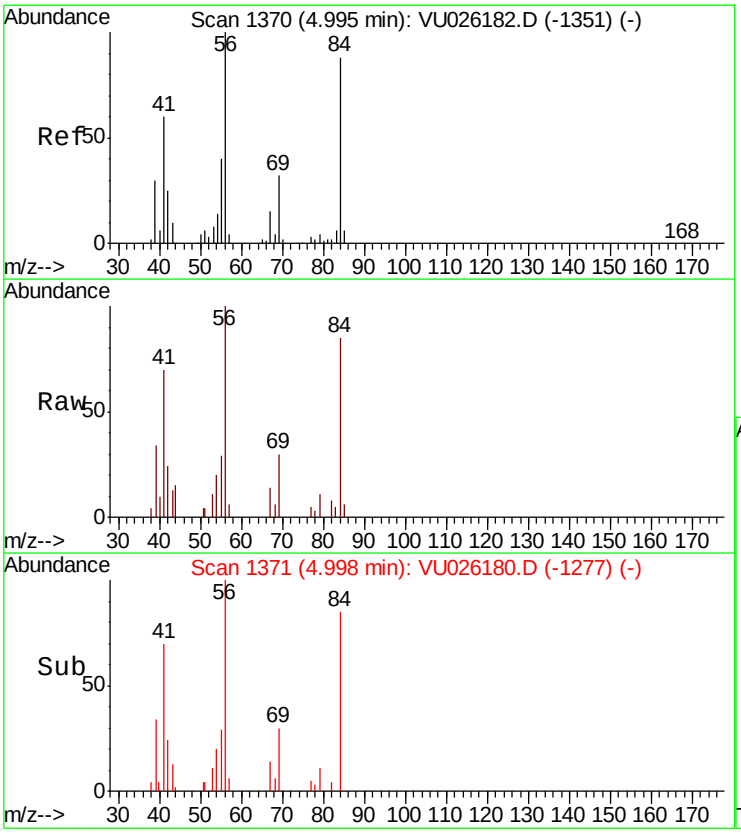
#29
1,1,1-Trichloroethane
Concen: 0.621 ug/L
RT: 4.91 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 10784

Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.3	78.5
61	39.2	35.0	52.6

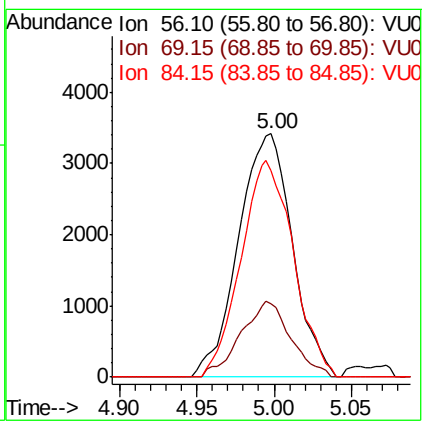


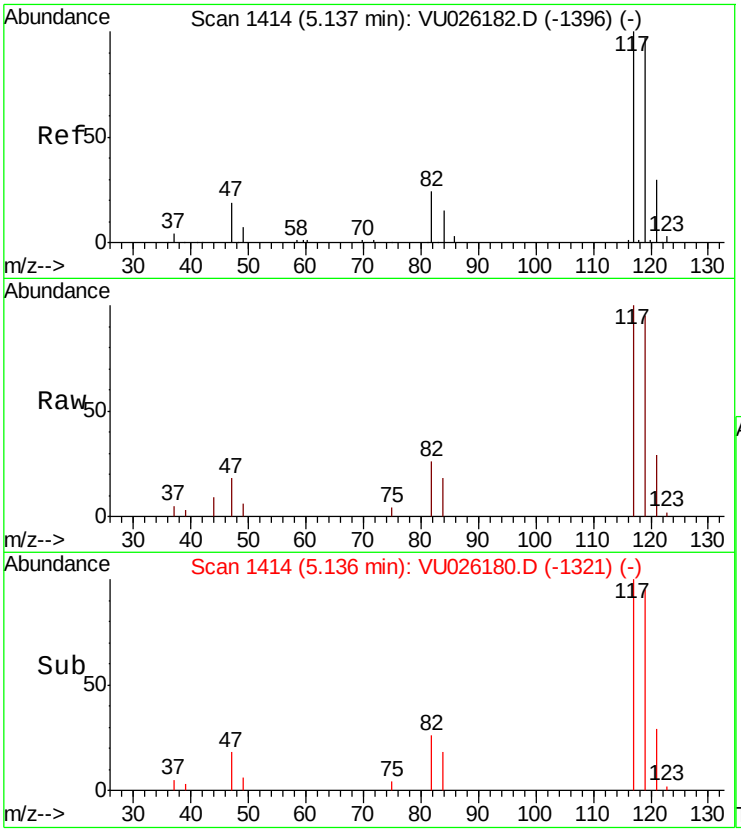


#30
Cyclohexane
Concen: 0.462 ug/L
RT: 5.00 min Scan# 1371
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 56 Resp: 8264

Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.2	36.2
84	86.4	69.3	103.9

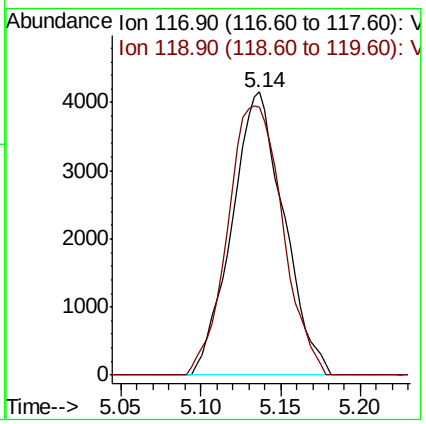




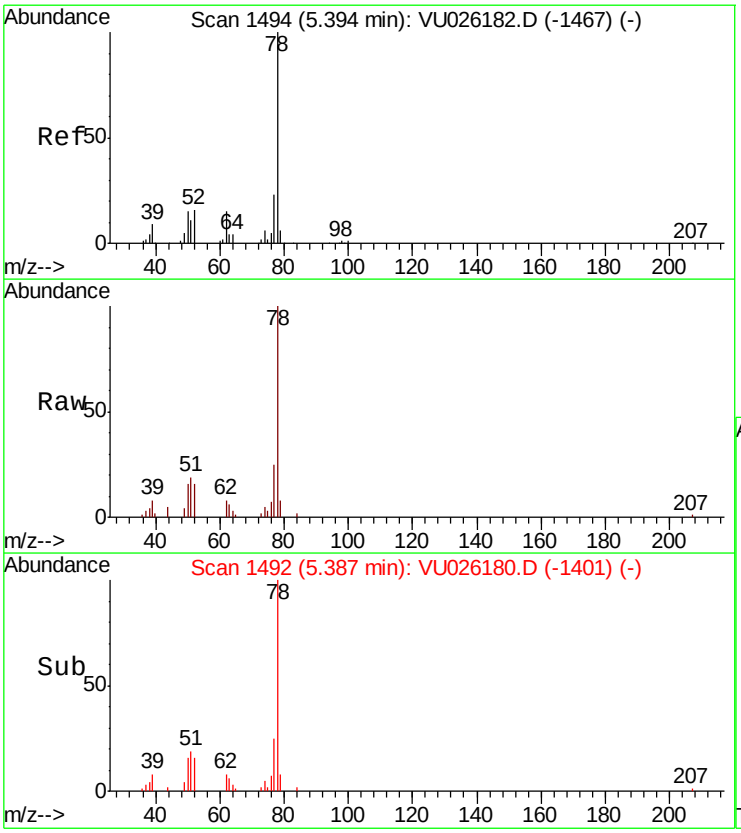
#31
Carbon tetrachloride
Concen: 0.611 ug/L
RT: 5.14 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:117 Resp: 9301

Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.6	115.0

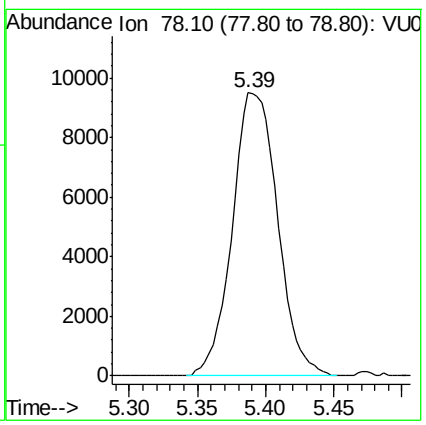


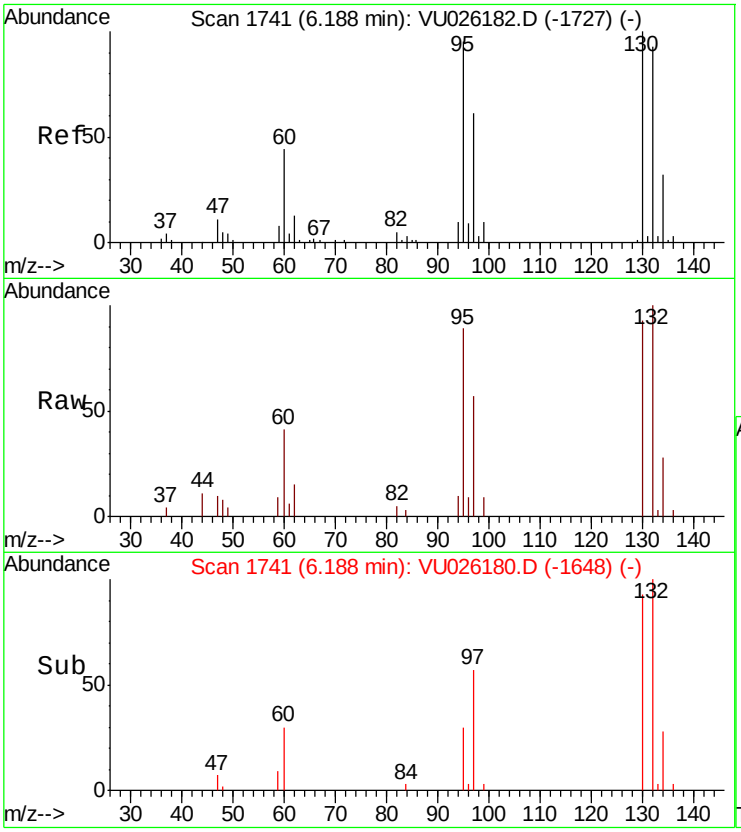
Instrument :
MSVOA_U
ClientSampleId :



#33
Benzene
Concen: 0.478 ug/L
RT: 5.39 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 78 Resp: 21949



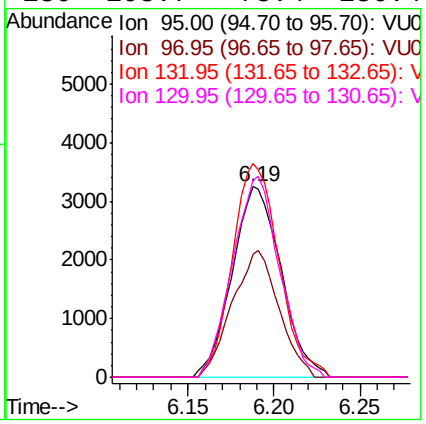


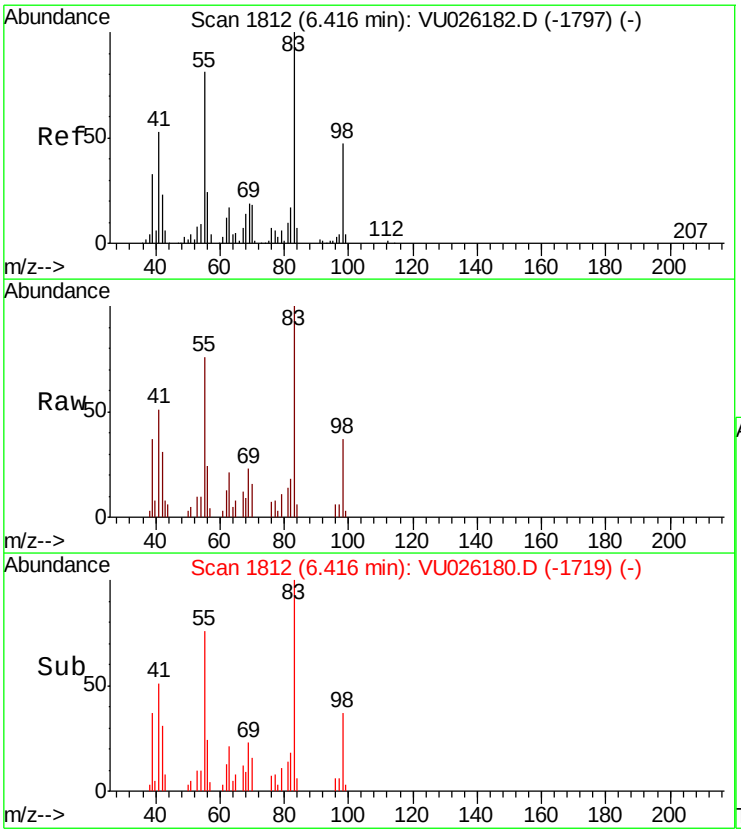
#34
Trichloroethene
Concen: 0.531 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 6417

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.9	83.5
132	112.1	68.2	126.6
130	103.7	73.4	136.4

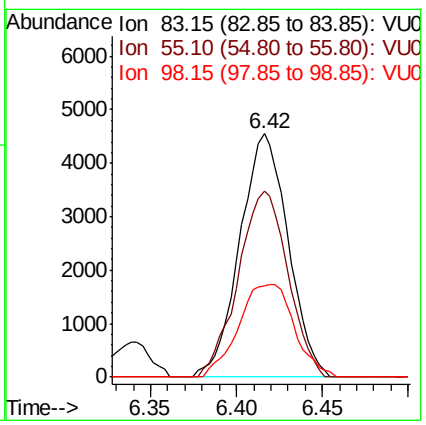


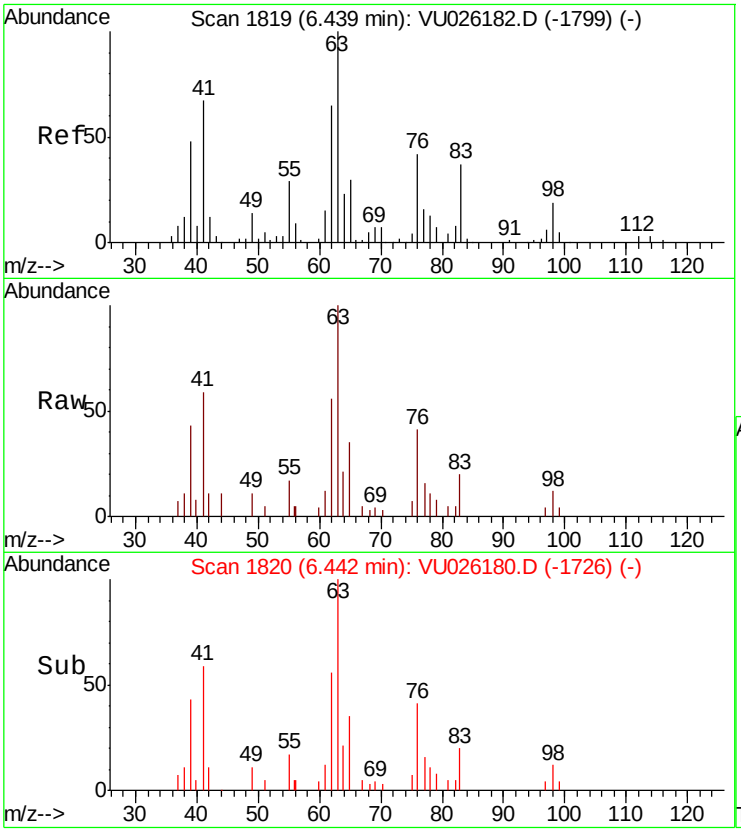


#35
Methylcyclohexane
Concen: 0.477 ug/L
RT: 6.42 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 83 Resp: 8853

Ion	Ratio	Lower	Upper
83	100		
55	78.8	65.0	97.4
98	43.9	37.8	56.6



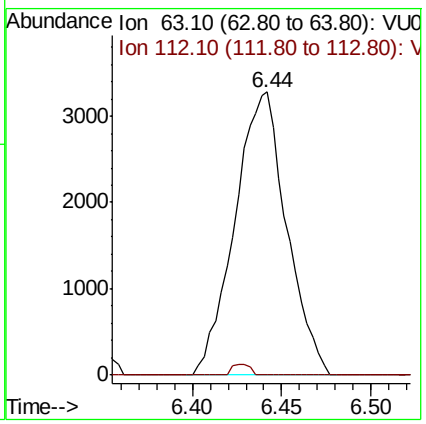


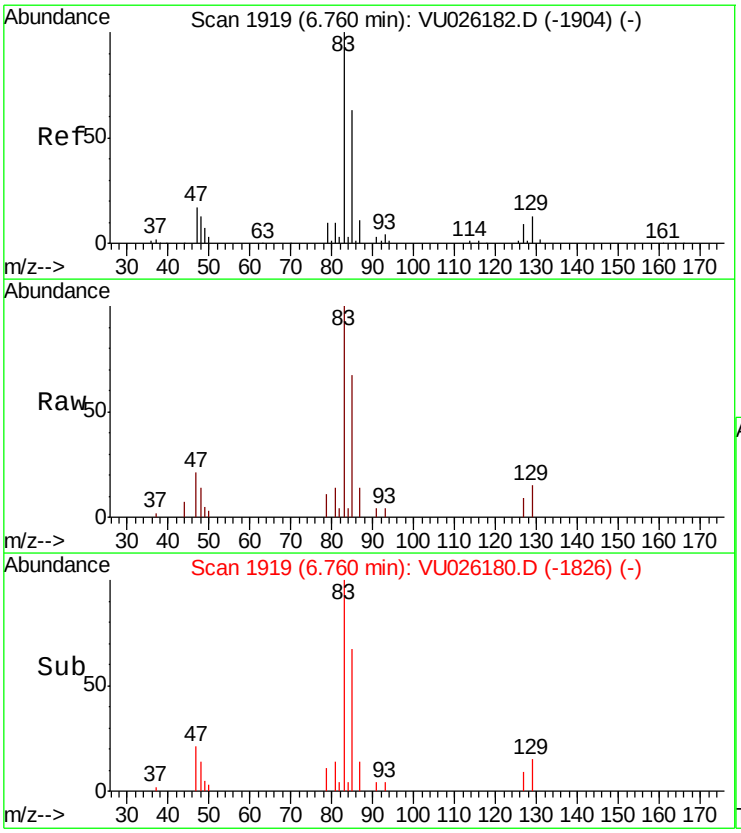
#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.44 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6646

Ion	Ratio	Lower	Upper
63	100		
112	1.3	1.4	2.2#

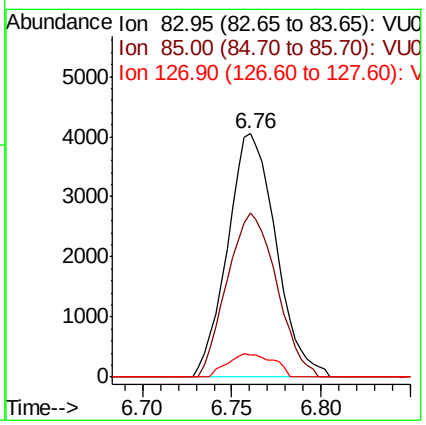


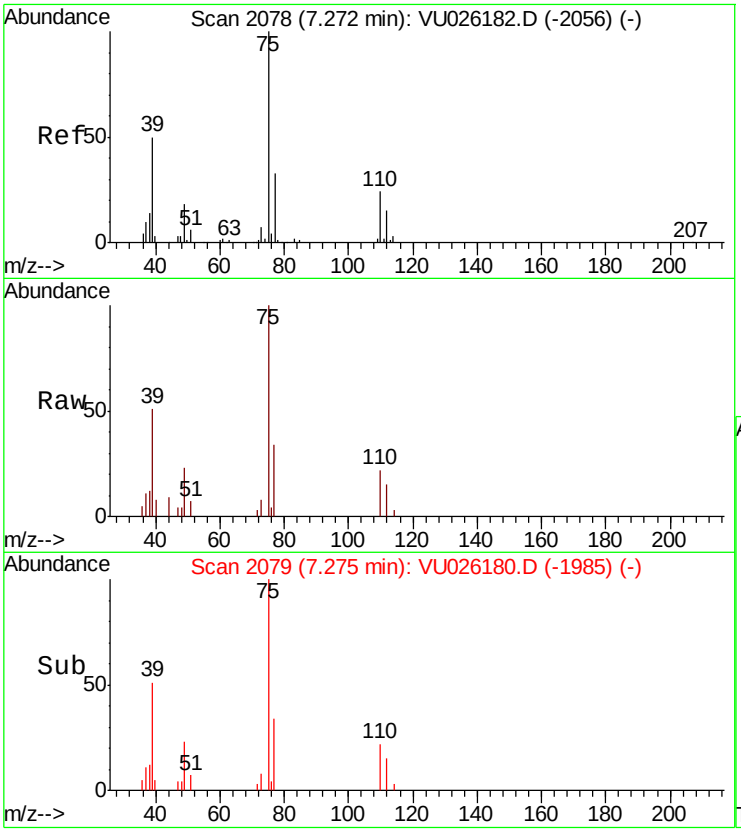


#38
Bromodichloromethane
Concen: 0.545 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 83 Resp: 7659

Ion	Ratio	Lower	Upper
83	100		
85	67.3	44.2	82.0
127	9.3	7.6	11.4



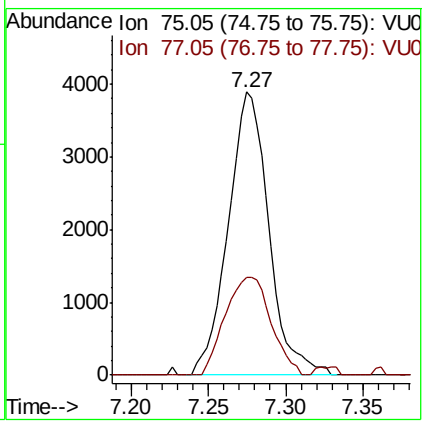


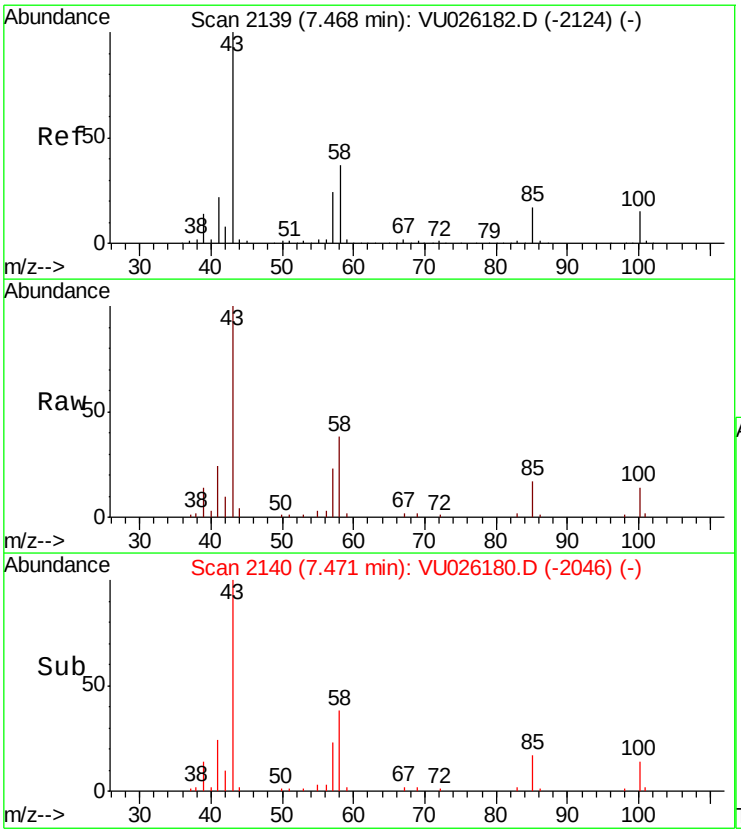
#39
cis-1,3-Dichloropropene
Concen: 0.472 ug/L
RT: 7.27 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7096

Ion	Ratio	Lower	Upper
75	100		
77	34.5	23.3	43.3

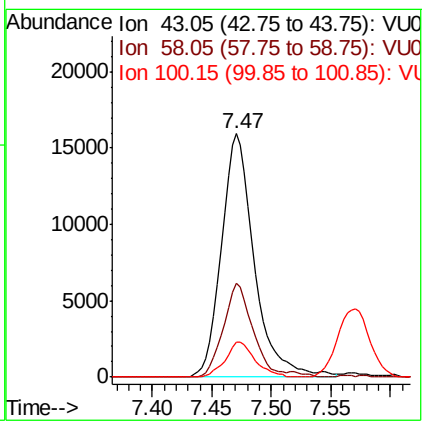


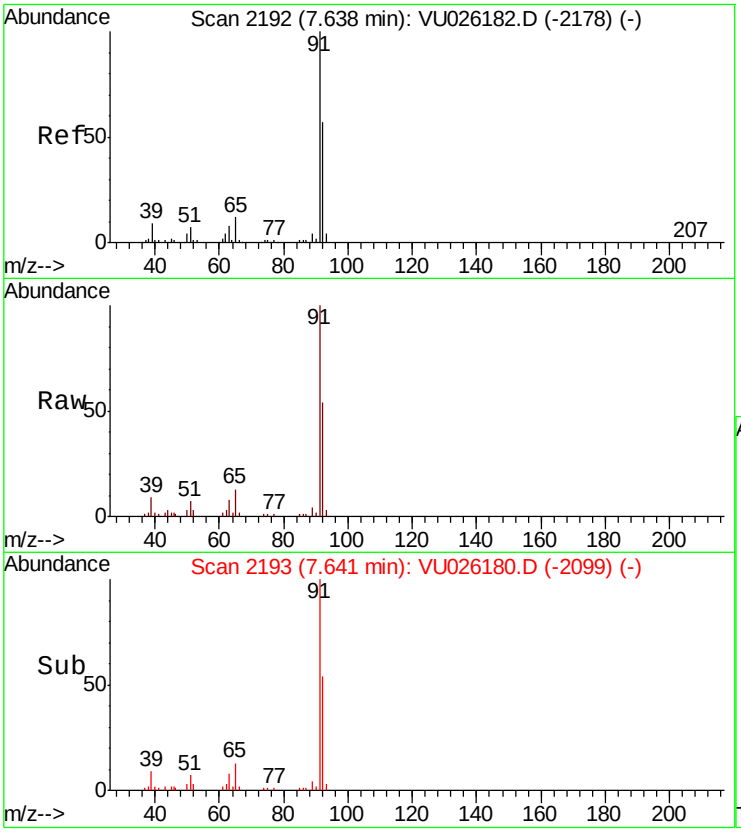


#40
4-Methyl-2-pentanone
Concen: 4.614 ug/L
RT: 7.47 min Scan# 2140
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 43 Resp: 30489

Ion	Ratio	Lower	Upper
43	100		
58	35.4	29.8	44.8
100	13.0	11.6	17.4



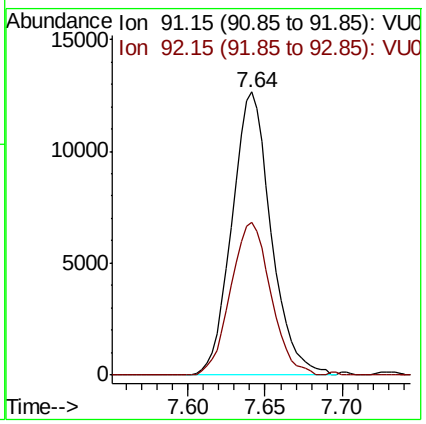


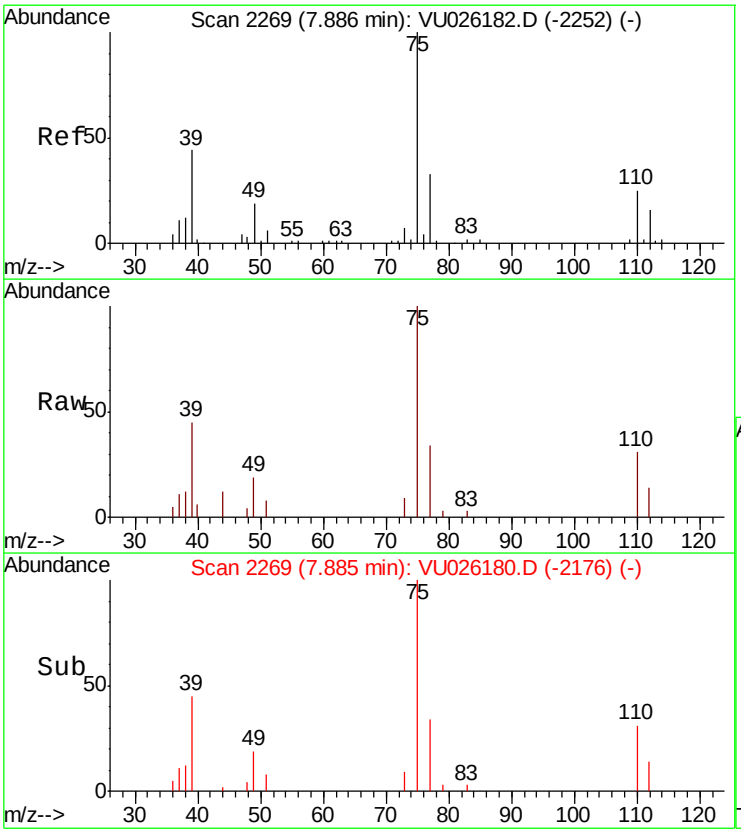
#42
Toluene
Concen: 0.471 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 22236

Ion	Ratio	Lower	Upper
91	100		
92	54.1	40.0	74.4

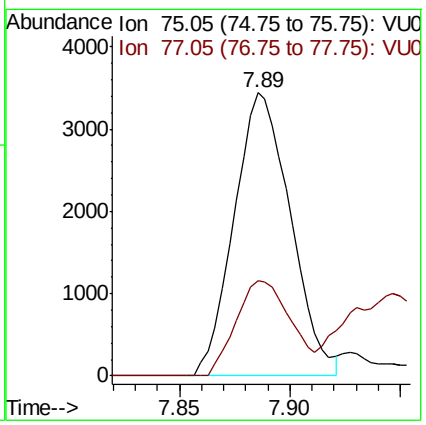


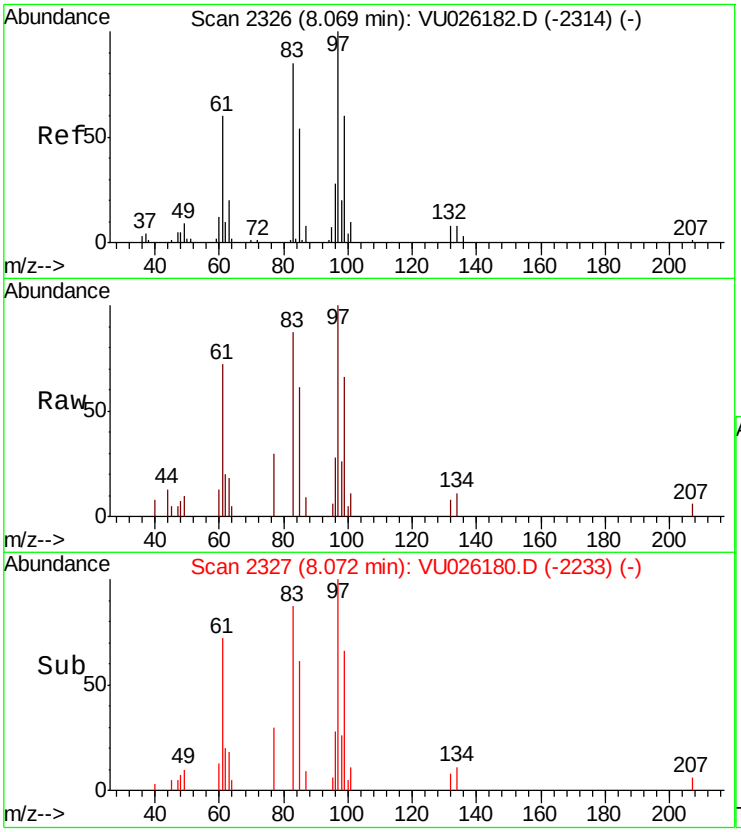


#44
trans-1,3-Dichloropropene
Concen: 0.502 ug/L
RT: 7.89 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 75 Resp: 6122

Ion	Ratio	Lower	Upper
75	100		
77	33.5	22.7	42.3



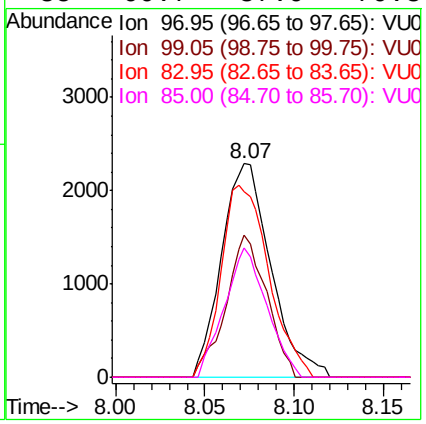


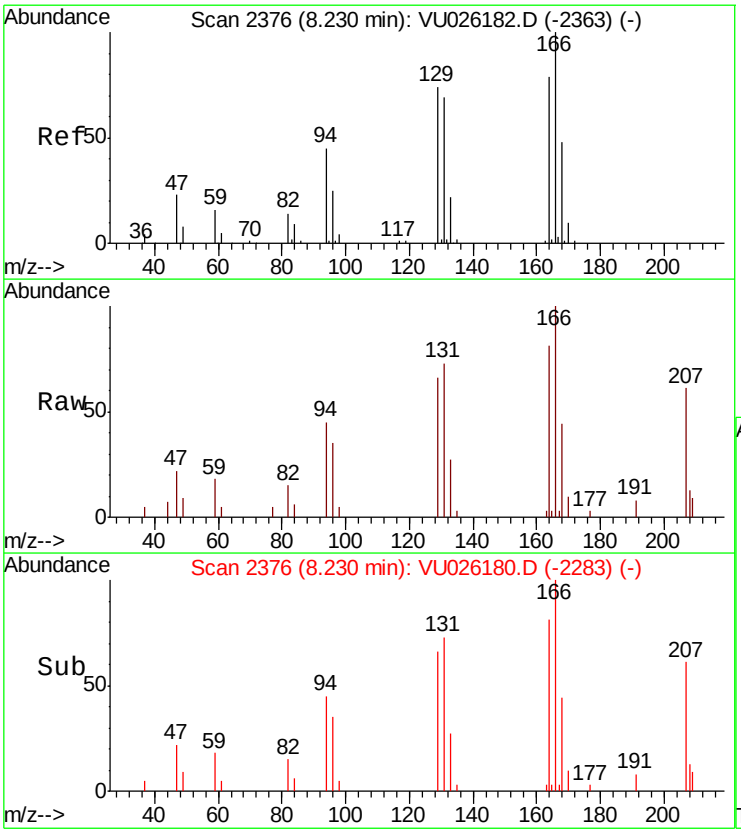
#45
1,1,2-Trichloroethane
Concen: 0.546 ug/L
RT: 8.07 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 4414

Ion	Ratio	Lower	Upper
97	100		
99	66.2	42.1	78.3
83	86.7	59.2	110.0
85	60.7	37.9	70.3

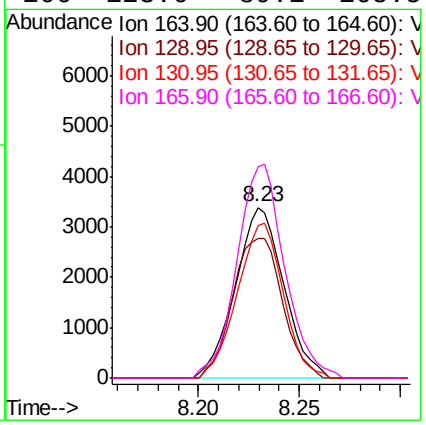


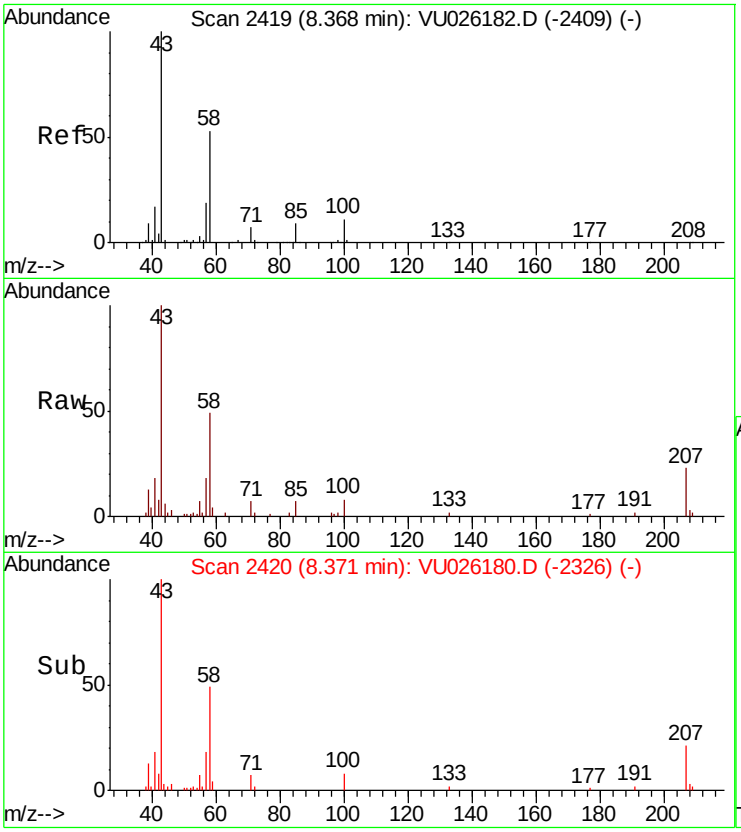


#47
Tetrachloroethene
Concen: 0.568 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:164 Resp: 5691

Ion	Ratio	Lower	Upper
164	100		
129	81.6	66.1	122.8
131	89.7	61.4	114.0
166	123.6	89.1	165.5



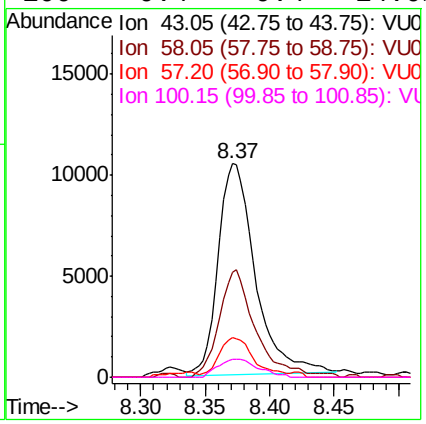


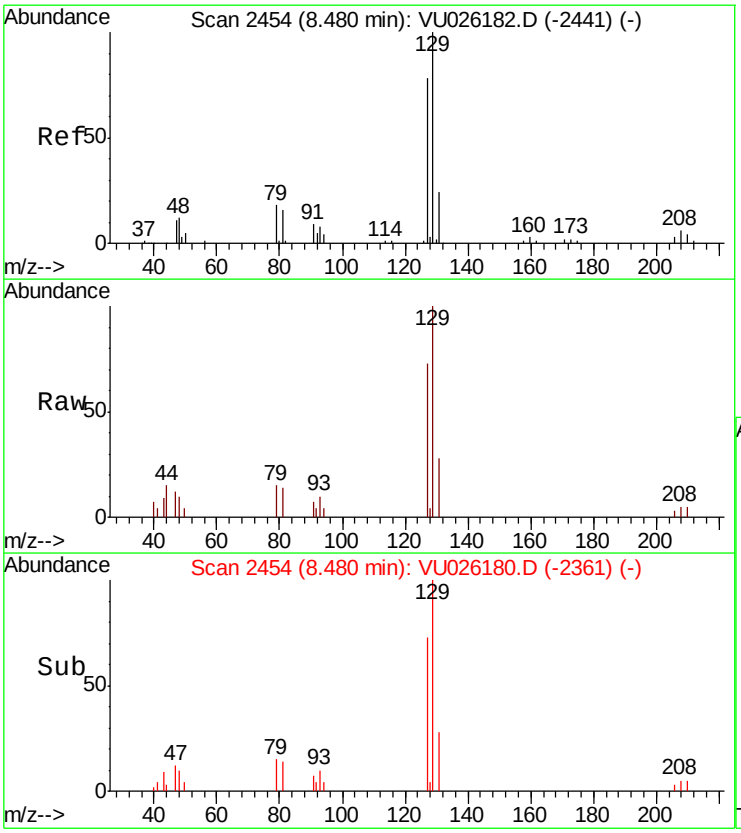
#48
2-Hexanone
Concen: 4.396 ug/L
RT: 8.37 min Scan# 2420
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 20887

Ion	Ratio	Lower	Upper
43	100		
58	49.0	43.1	64.7
57	15.3	15.4	23.0#
100	9.4	9.4	14.0#

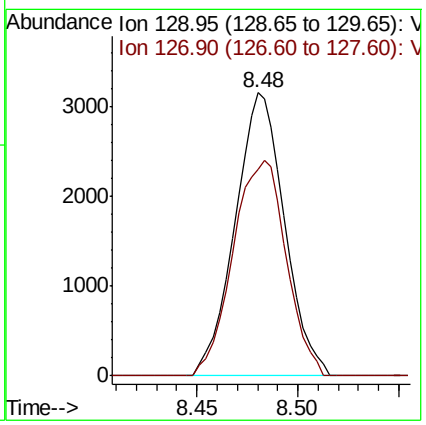


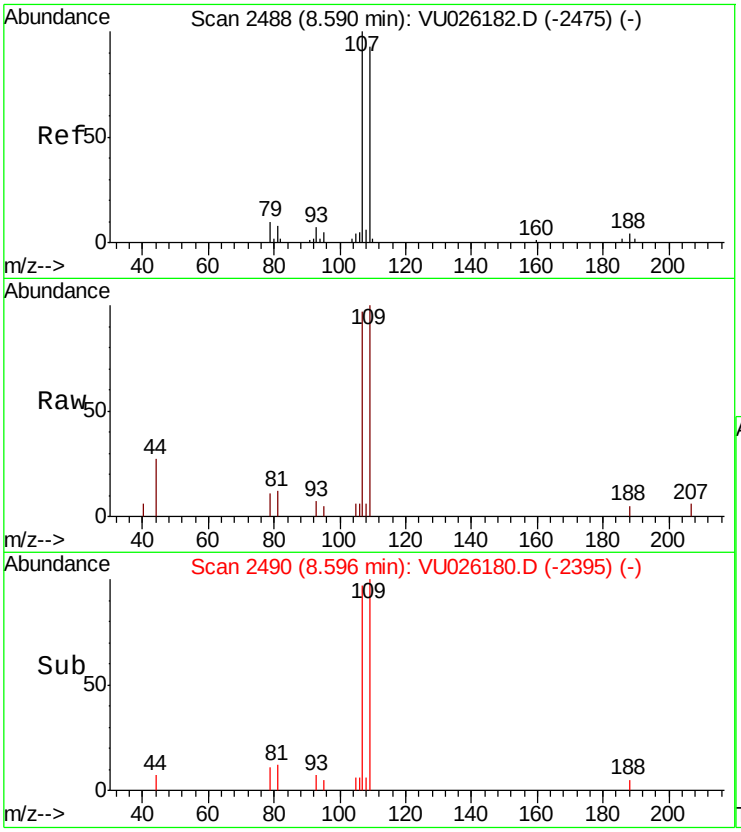


#49
Dibromochloromethane
Concen: 0.572 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:129 Resp: 5411

Ion	Ratio	Lower	Upper
129	100		
127	72.9	54.9	101.9



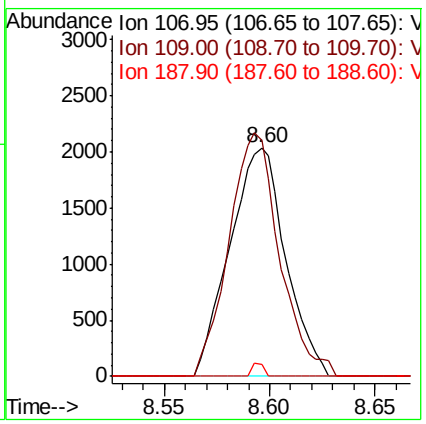


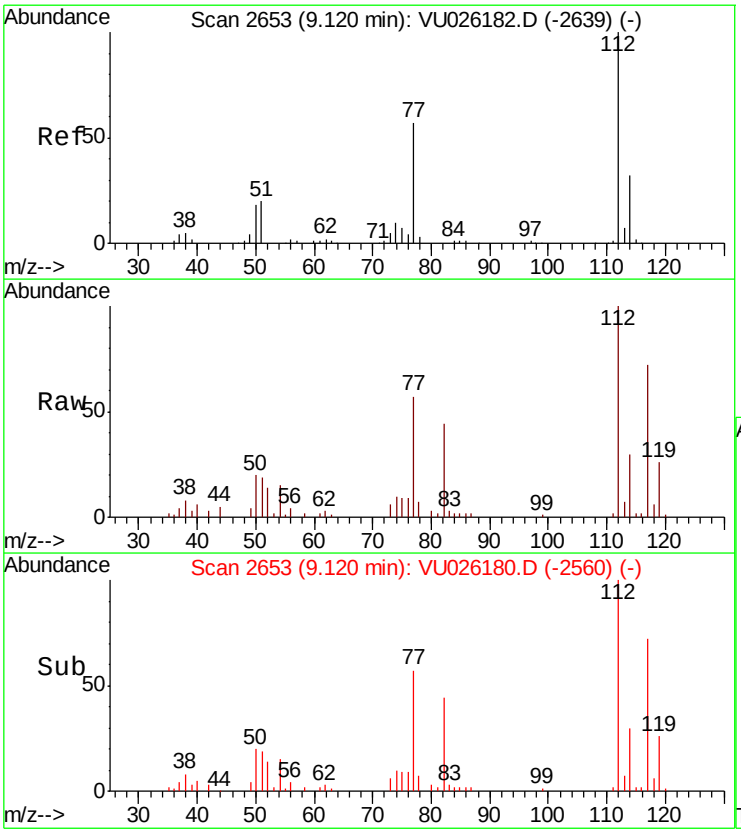
#50
1,2-Dibromoethane
Concen: 0.501 ug/L
RT: 8.60 min Scan# 2490
Delta R.T. 0.01 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 3739

Ion	Ratio	Lower	Upper
107	100		
109	103.1	65.3	121.3
188	5.3	3.0	4.4#

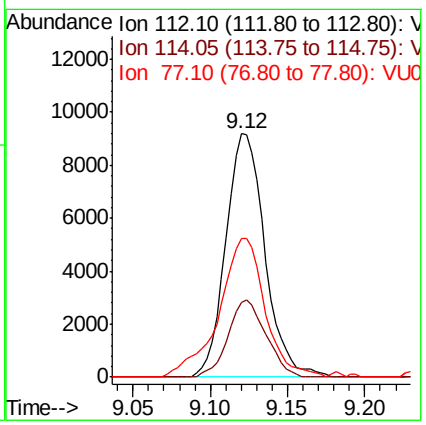


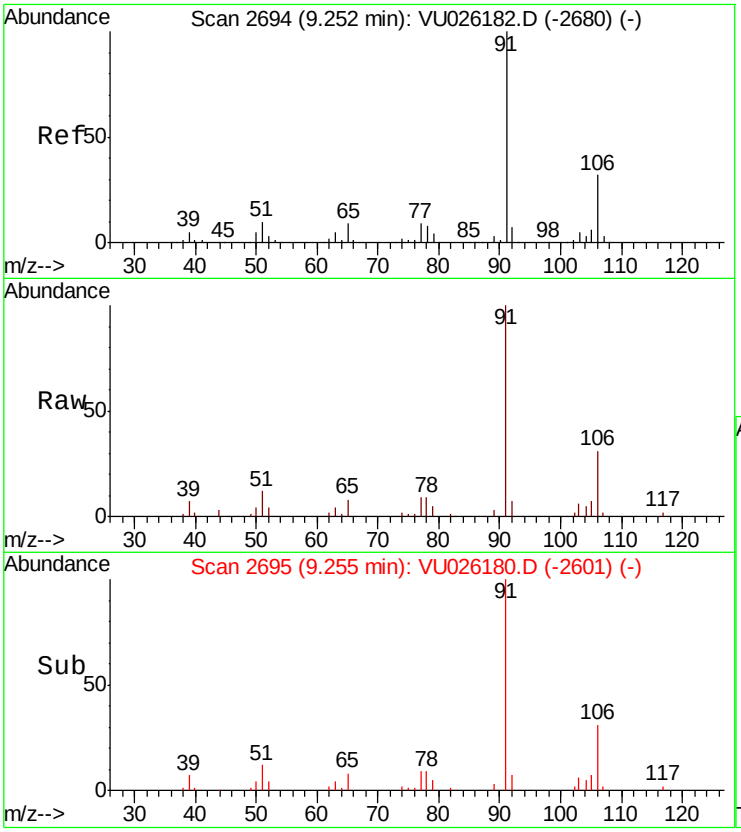


#51
Chlorobenzene
Concen: 0.517 ug/L
RT: 9.12 min Scan# 2653
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:112 Resp: 16091

Ion	Ratio	Lower	Upper
112	100		
114	30.5	22.5	41.7
77	56.9	45.8	68.6



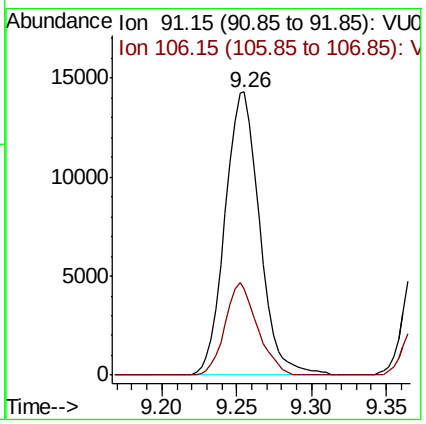


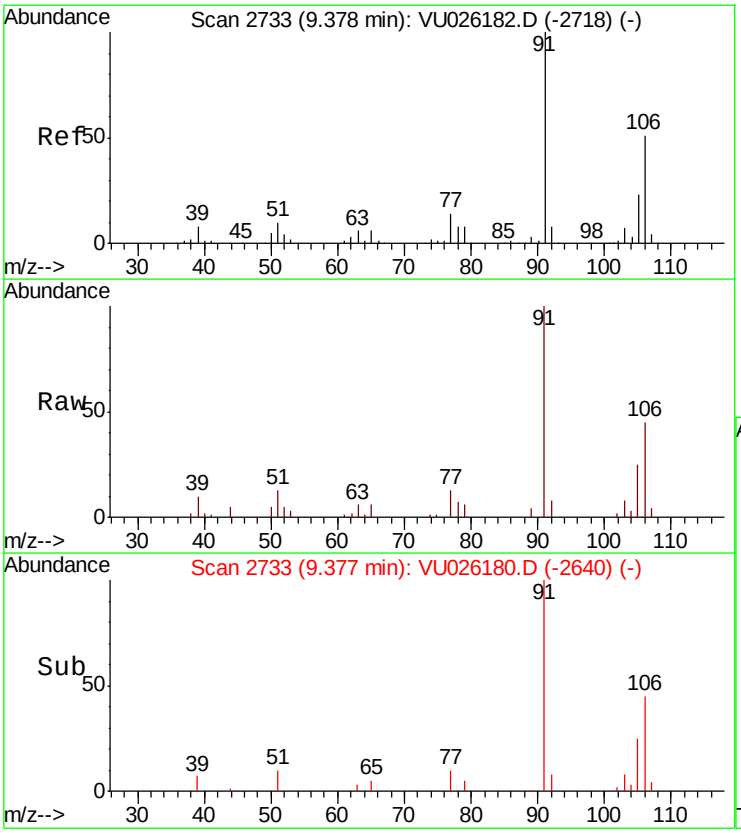
#52
Ethylbenzene
Concen: 0.471 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 23051

Ion	Ratio	Lower	Upper
91	100		
106	30.7	22.5	41.9

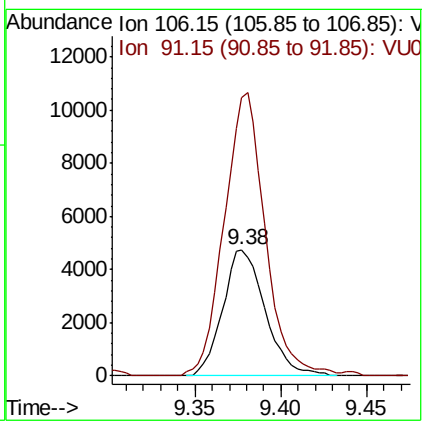


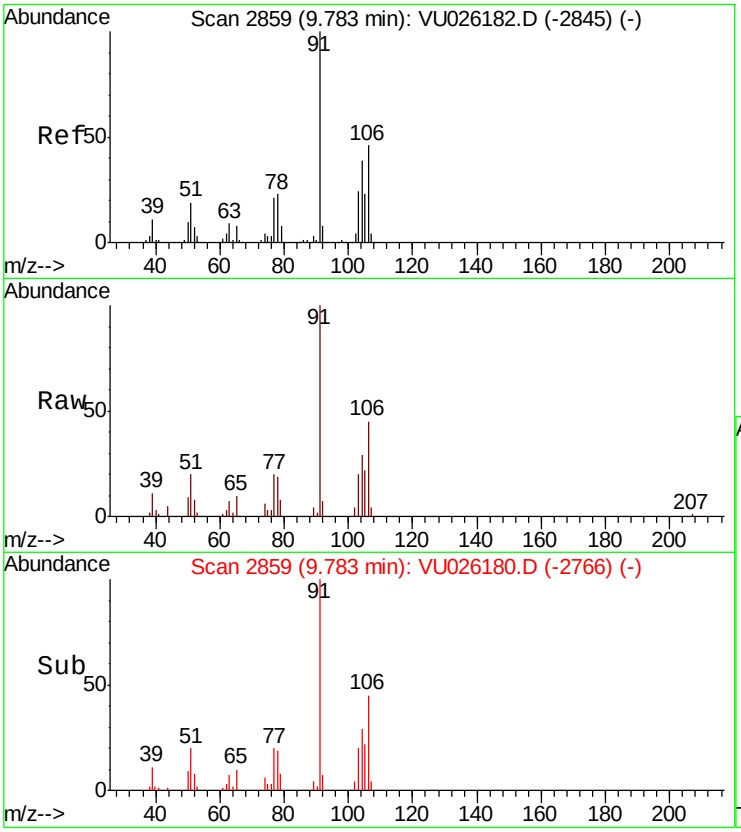


#53
m,p-xylene
Concen: 0.439 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:106 Resp: 8179

Ion	Ratio	Lower	Upper
106	100		
91	220.6	138.9	257.9



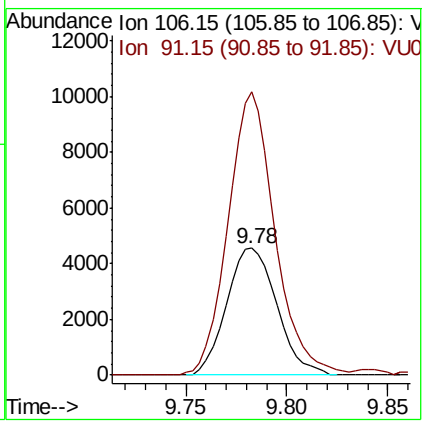


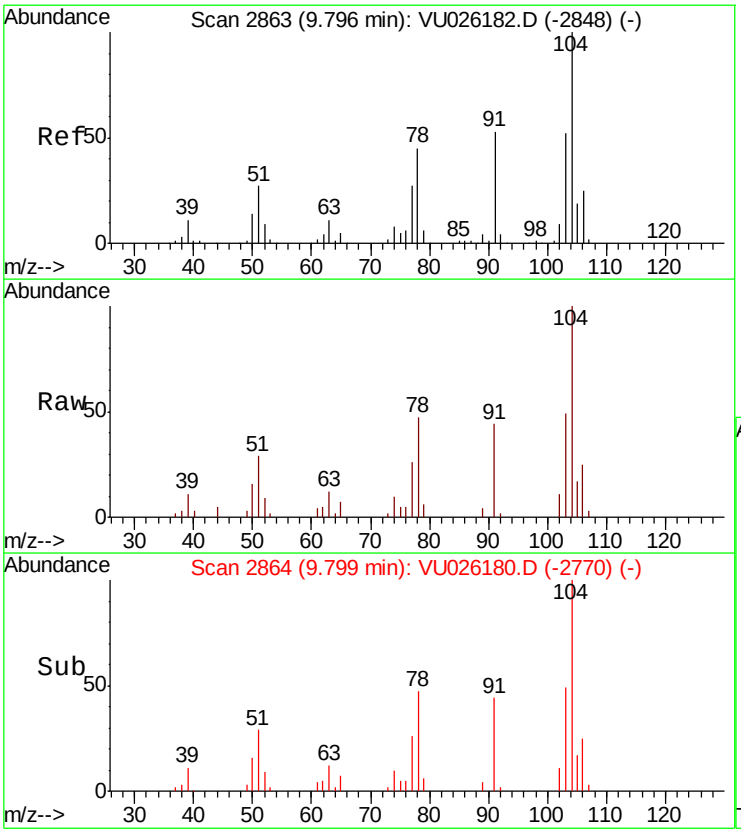
#54
o-xylene
Concen: 0.437 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 7946

Ion	Ratio	Lower	Upper
106	100		
91	222.6	150.7	279.9

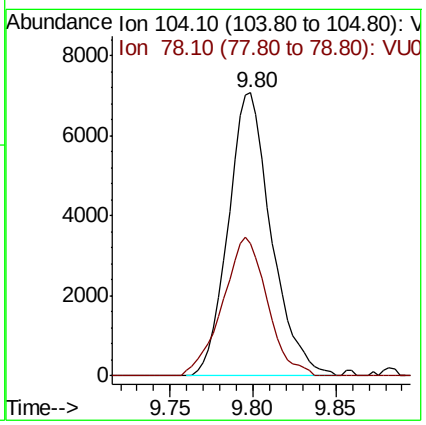


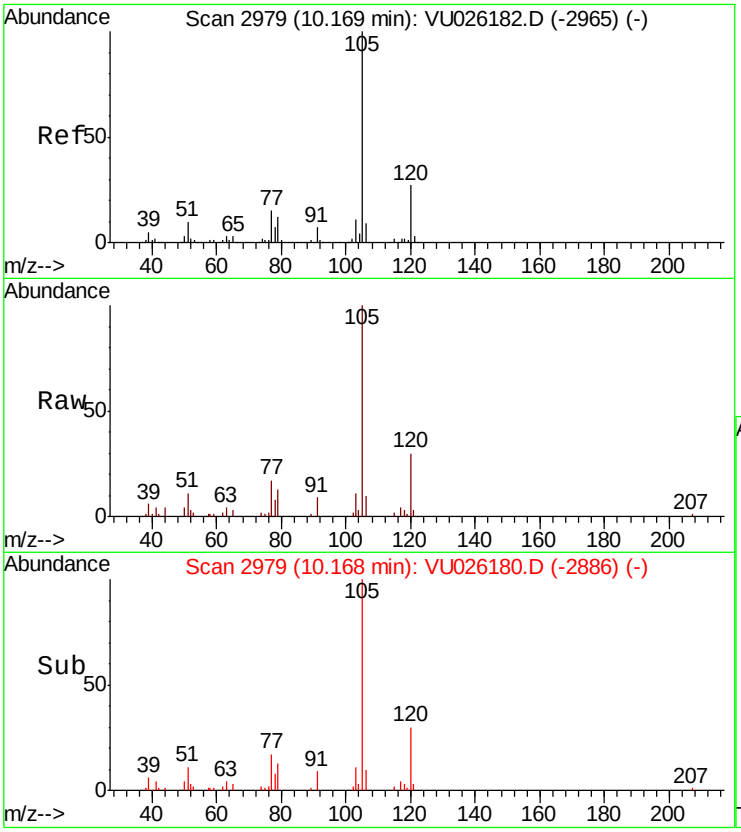


#55
Styrene
Concen: 0.424 ug/L
RT: 9.80 min Scan# 2864
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:104 Resp: 12796

Ion	Ratio	Lower	Upper
104	100		
78	46.7	31.8	59.0



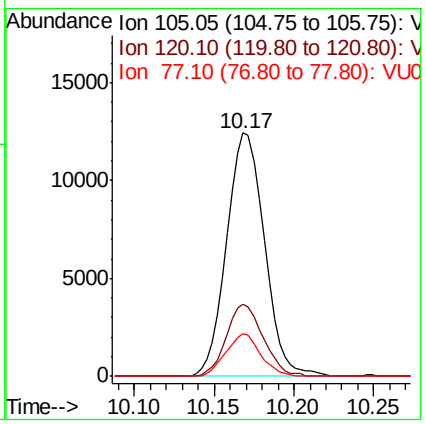


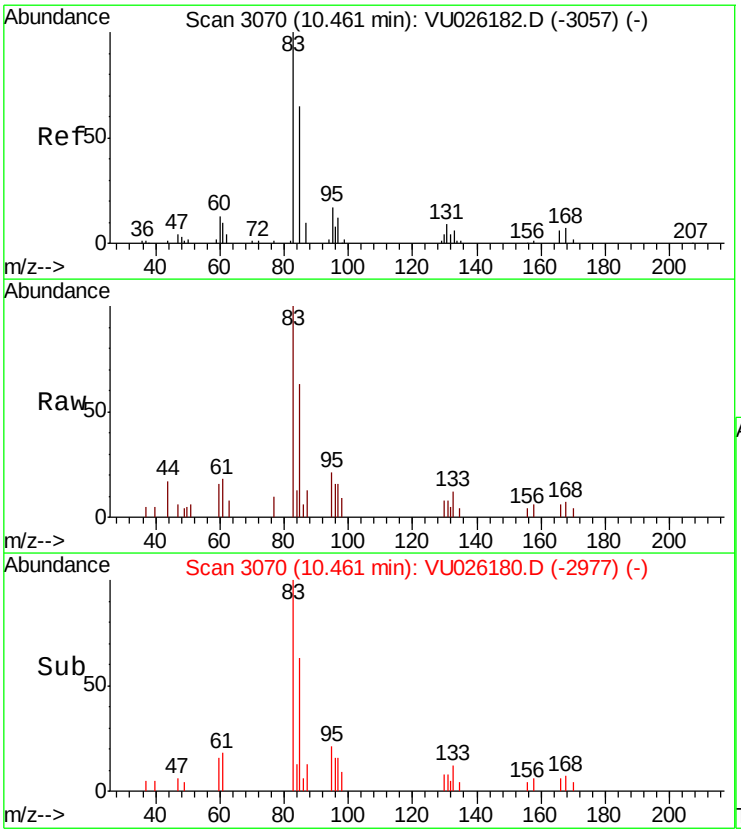
#56
Isopropylbenzene
Concen: 0.422 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 20051

Ion	Ratio	Lower	Upper
105	100		
120	28.7	21.4	32.2
77	16.0	12.4	18.6

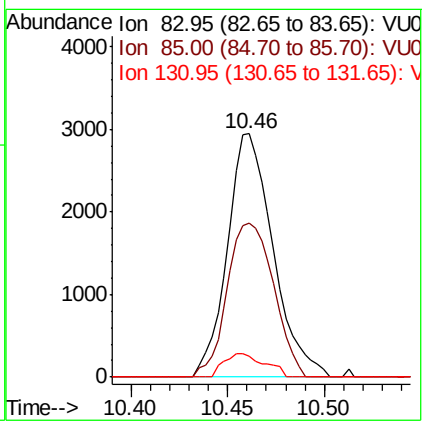


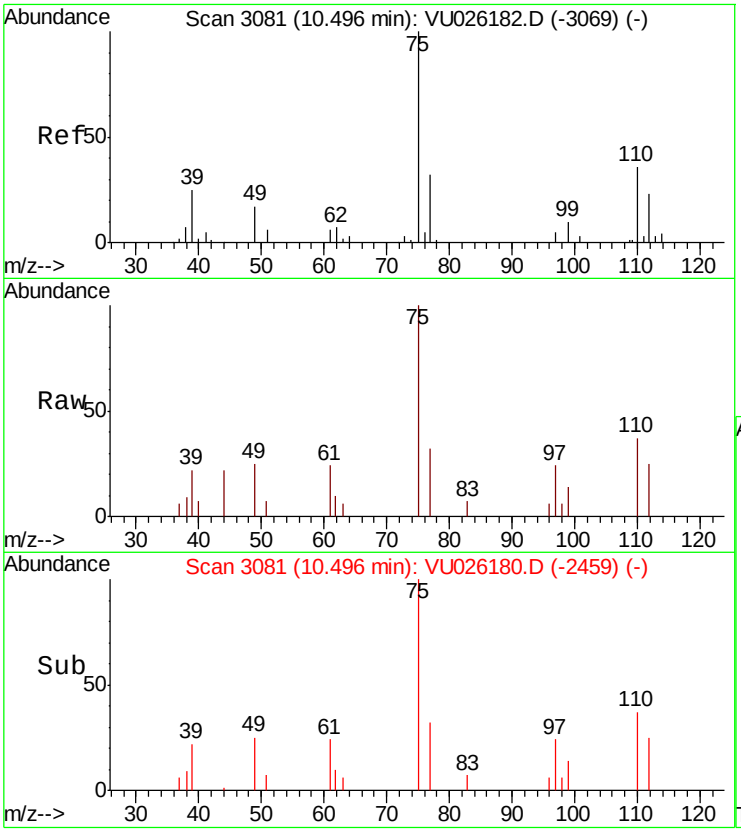


#58
1,1,2,2-Tetrachloroethane
Concen: 0.476 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 83 Resp: 4838

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.7	84.9
131	8.4	7.7	11.5



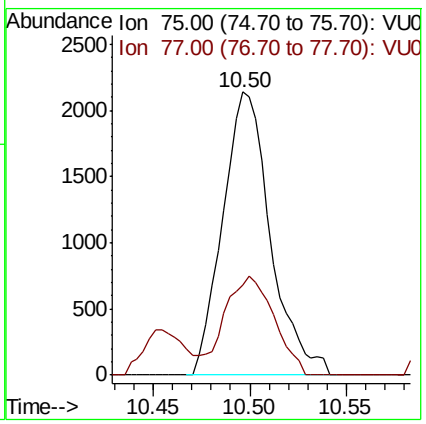


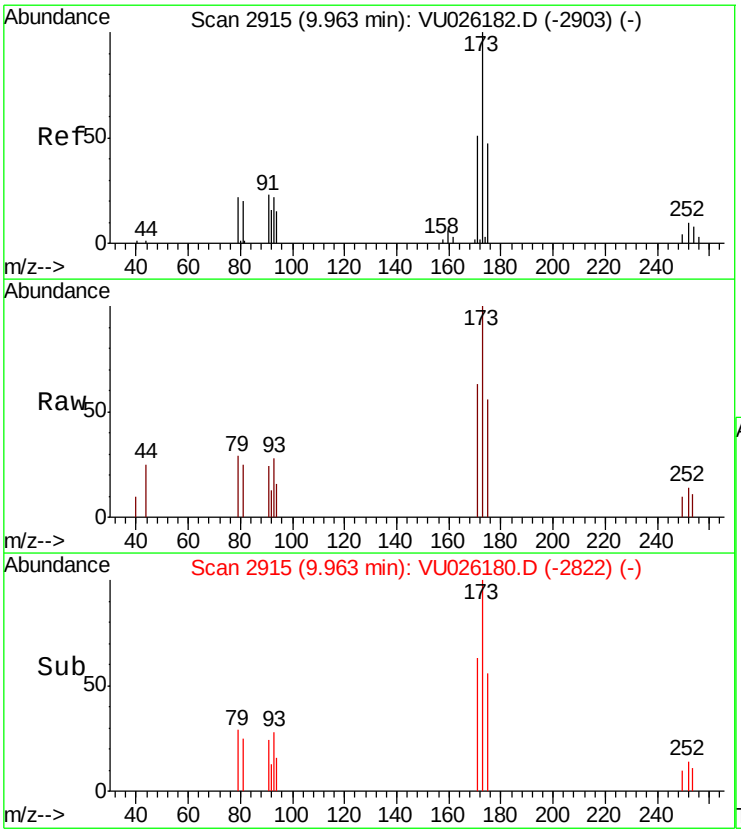
#59
1,2,3-Trichloropropane
Concen: 0.535 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3674

Ion	Ratio	Lower	Upper
75	100		
77	36.4	29.0	43.4

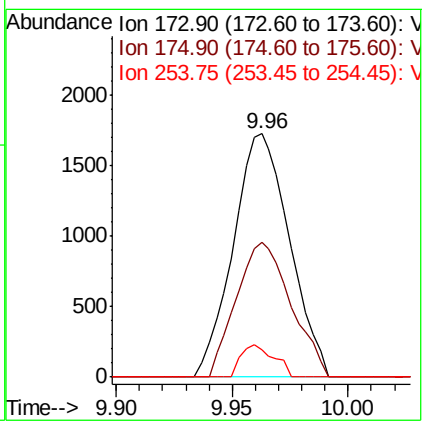


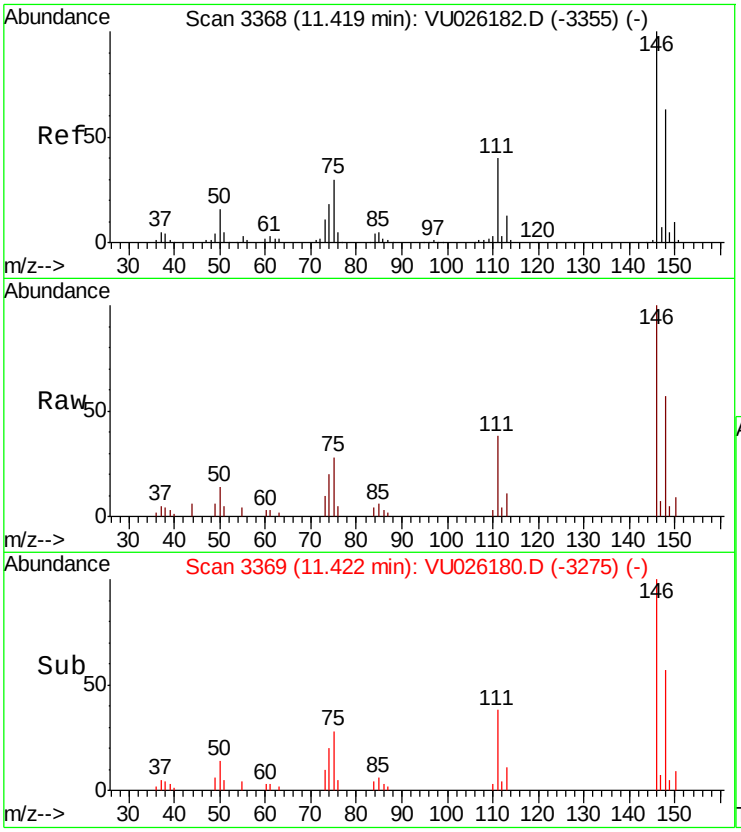


#61
Bromoform
Concen: 0.537 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:173 Resp: 2904

Ion	Ratio	Lower	Upper
173	100		
175	54.0	39.0	58.6
254	7.7	6.8	10.2



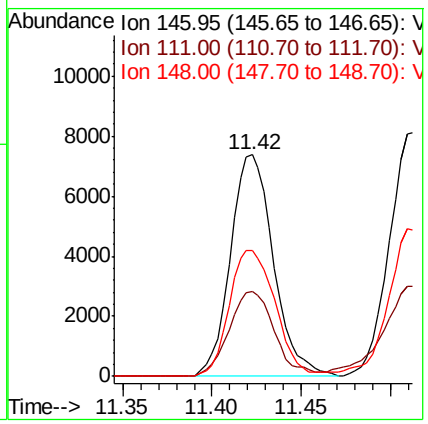


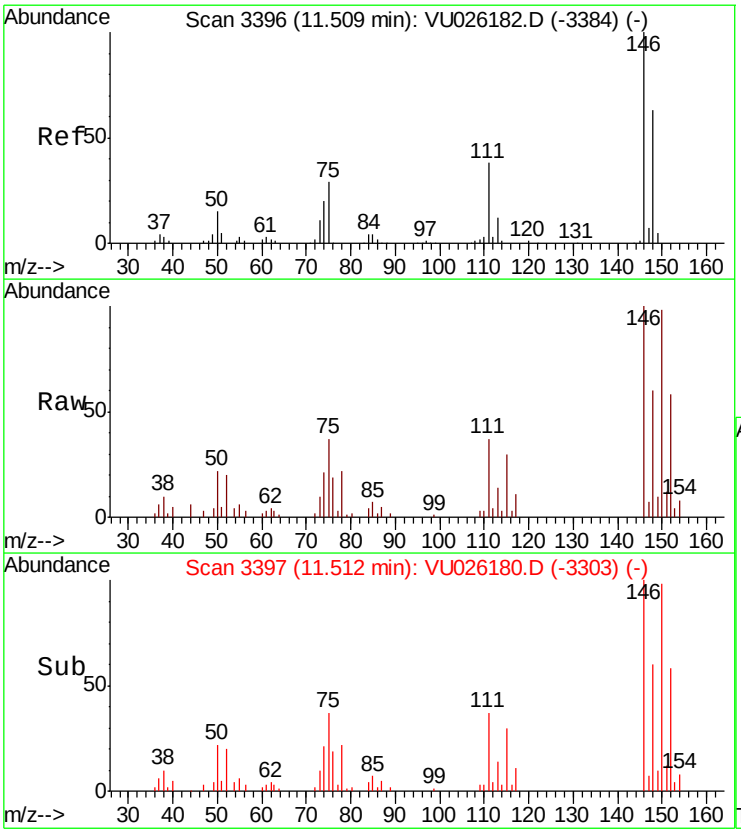
#62
1,3-Dichlorobenzene
Concen: 0.535 ug/L
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 12410

Ion	Ratio	Lower	Upper
146	100		
111	38.3	27.9	51.7
148	56.6	44.2	82.0

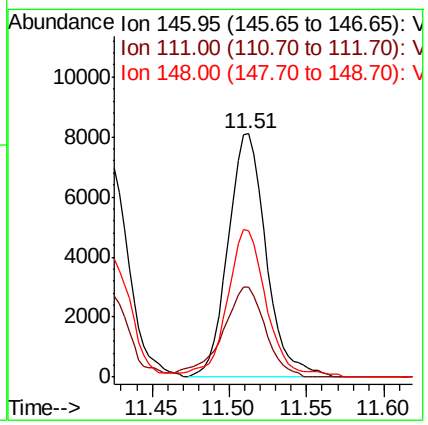


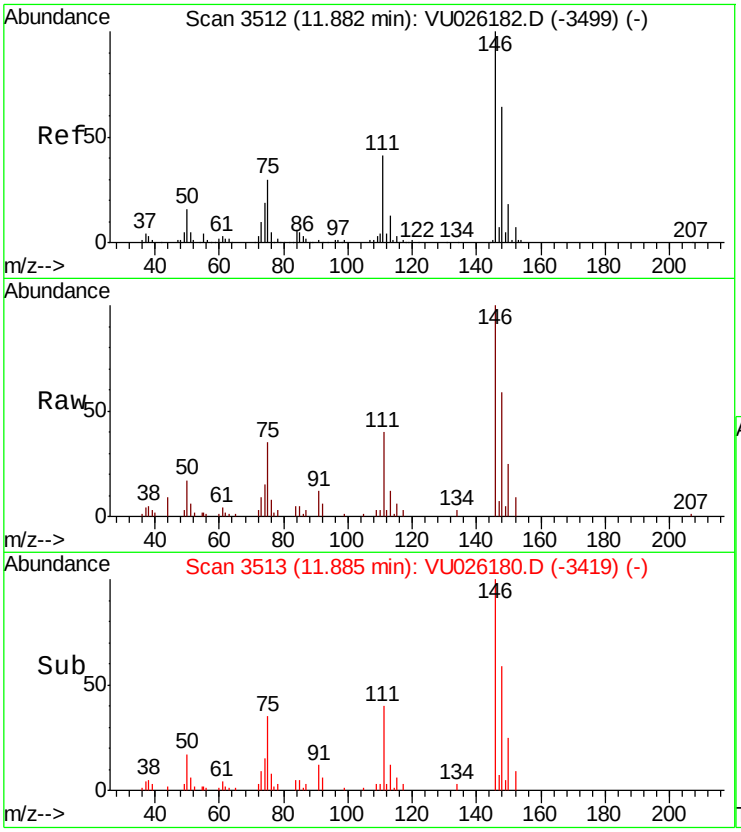


#63
1,4-Dichlorobenzene
Concen: 0.593 ug/L
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:146 Resp: 13856

Ion	Ratio	Lower	Upper
146	100		
111	36.8	26.8	49.8
148	60.1	44.2	82.0



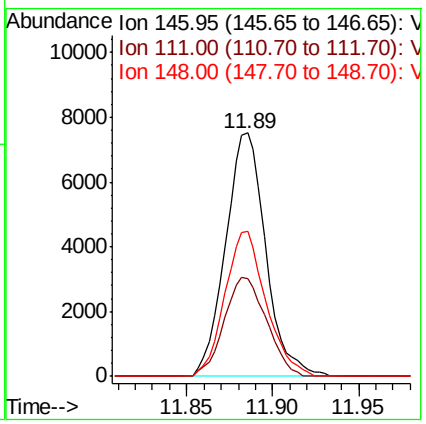


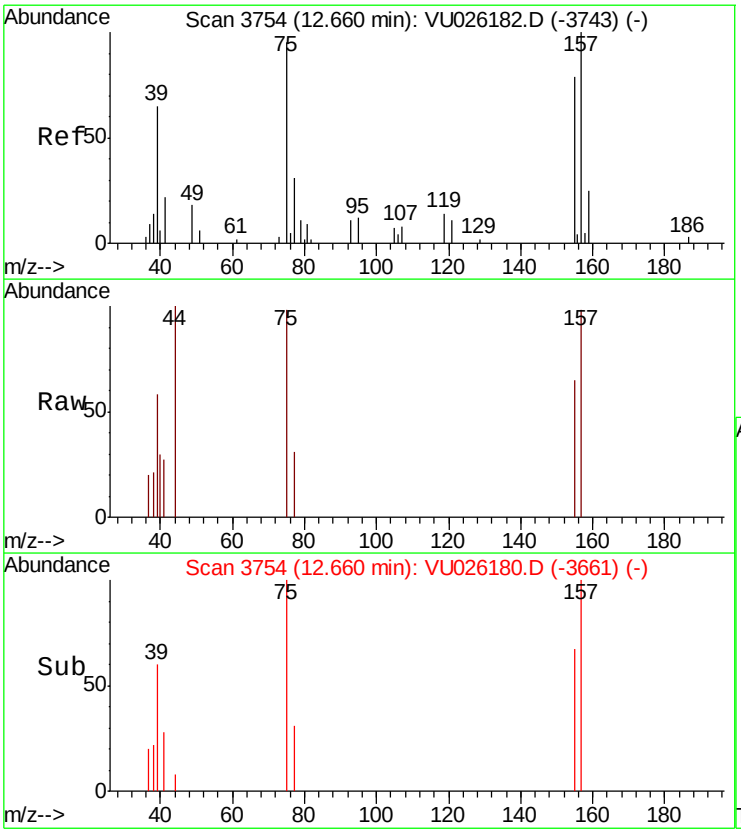
#65
1,2-Dichlorobenzene
Concen: 0.525 ug/L
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 12203

Ion	Ratio	Lower	Upper
146	100		
111	40.3	33.0	49.4
148	59.4	51.4	77.0

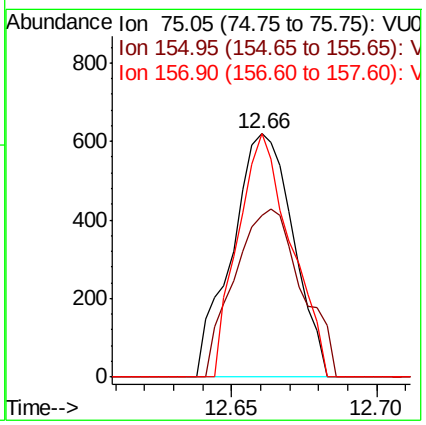


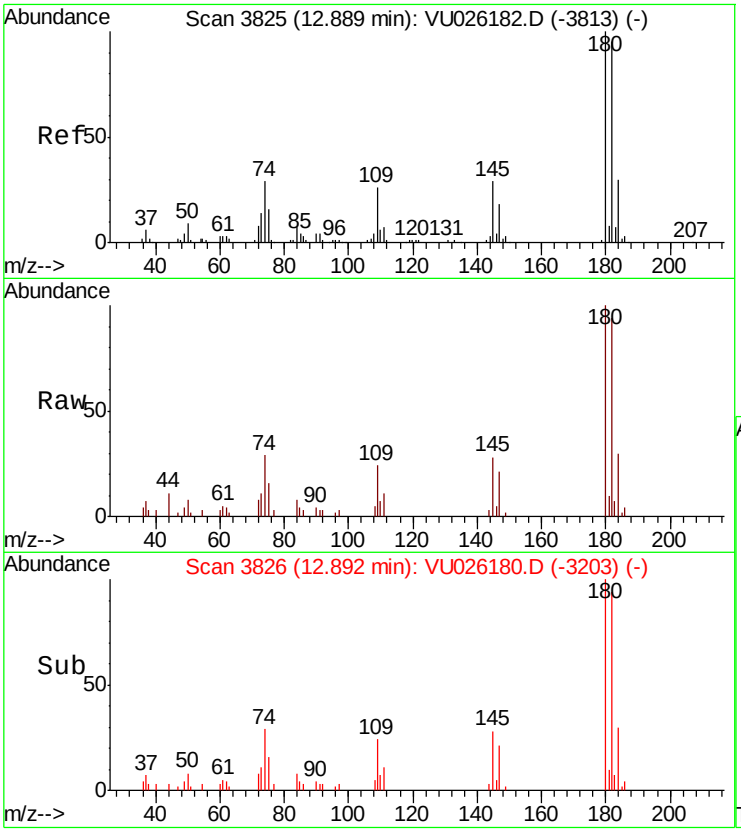


#66
1,2-Dibromo-3-chloropropane
Concen: 0.627 ug/L
RT: 12.66 min Scan# 3754
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion: 75 Resp: 910

Ion	Ratio	Lower	Upper
75	100		
155	66.6	66.2	99.4
157	99.8	84.2	126.4



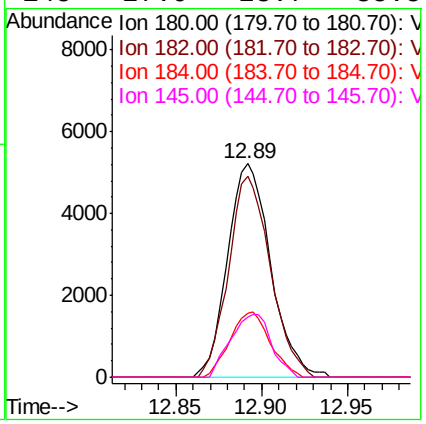


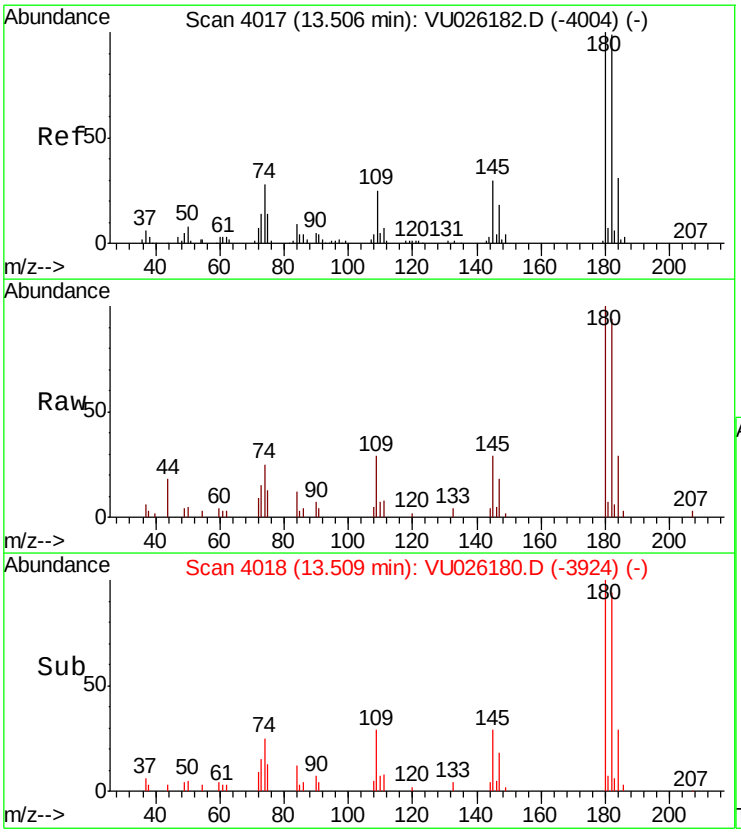
#67
1,3,5-Trichlorobenzene
Concen: 0.506 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 9130

Ion	Ratio	Lower	Upper
180	100		
182	91.1	75.8	113.8
184	28.6	24.2	36.2
145	27.9	23.7	35.5

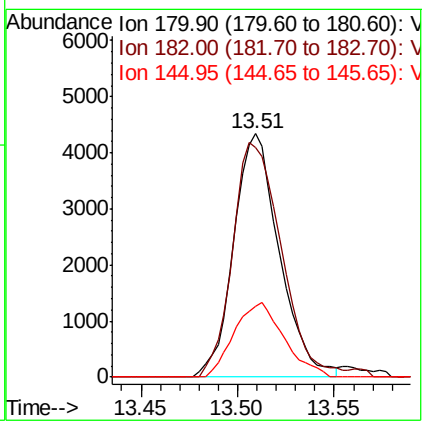


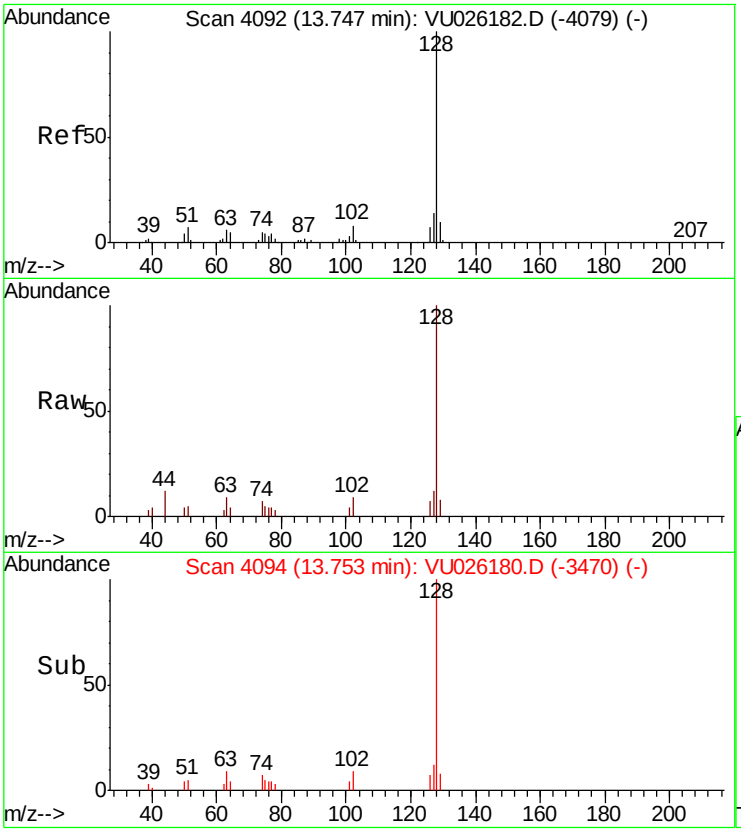


#68
1,2,4-trichlorobenzene
Concen: 0.569 ug/L
RT: 13.51 min Scan# 4018
Delta R.T. 0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:180 Resp: 7124

Ion	Ratio	Lower	Upper
180	100		
182	102.8	77.9	116.9
145	33.4	24.2	36.2



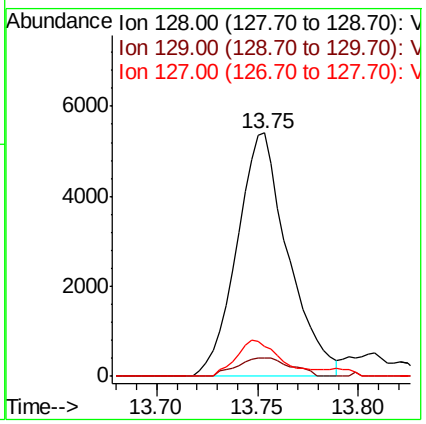


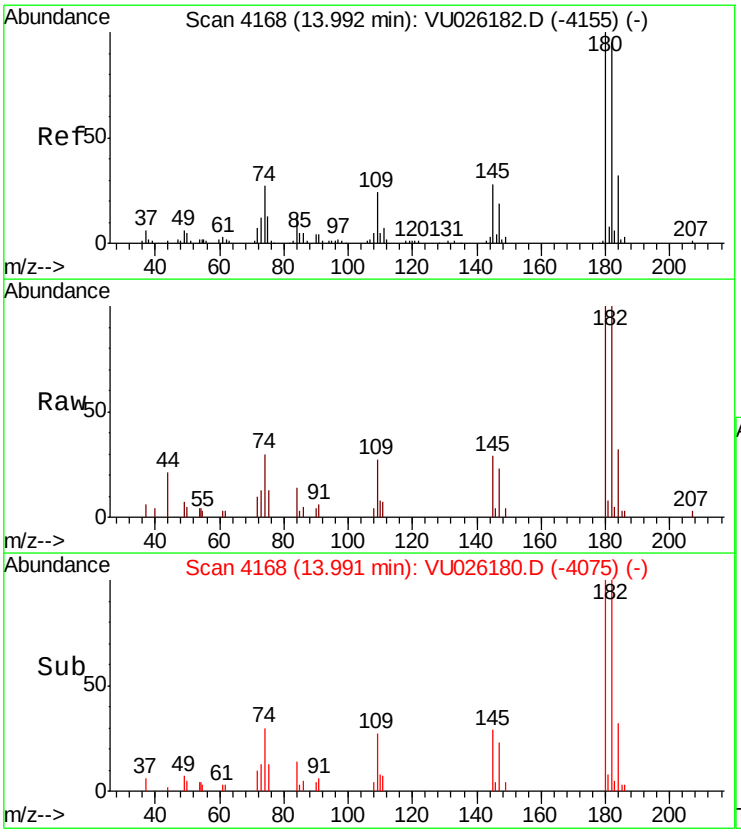
#69
Naphthalene
Concen: 0.510 ug/L
RT: 13.75 min Scan# 4094
Delta R.T. 0.01 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 9589

Ion	Ratio	Lower	Upper
128	100		
129	8.0	8.6	13.0#
127	13.3	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.552 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. -0.00 min
Lab File: VU026180.D
Acq: 17 Aug 2018 15:46

Tgt Ion:180 Resp: 6747

Ion	Ratio	Lower	Upper
180	100		
182	100.3	77.8	116.6
145	29.7	24.9	37.3