Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026186.D
Acq On : 17 Aug 2018 18:11
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 18 01:25:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 18 01:24:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	139229	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	134173	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	69974	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	37929	5.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.20%			
7) Chloroethane-d5	1.68	69	30453	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.28	63	78054	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.40%			
20) 2-Butanone-d5	4.20	46	110281	52.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.06%			
24) Chloroform-d	4.65	84	85278	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.31	65	47397	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.34	84	167151	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	6.34	67	52297	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.57	98	164433	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%			
43) trans-1,3-Dichloropropene-	7.85	79	22251	5.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.00%			
46) 2-Hexanone-d5	8.32	63	93477	55.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.86%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	42358	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	64816	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	62235	4.936	ug/L	100
3) Chloromethane	1.33	50	59020	4.975	ug/L	96
5) Vinyl chloride	1.41	62	57480	5.021	ug/L	100
6) Bromomethane	1.63	94	32445	5.180	ug/L	97
8) Chloroethane	1.70	64	31840	4.880	ug/L	100
9) Trichlorofluoromethane	1.89	101	82749	5.070	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	44057	5.016	ug/L	100
12) 1,1-Dichloroethene	2.29	96	41044	5.072	ug/L	96
13) Acetone	2.32	43	67434	48.499	ug/L	99
14) Carbon disulfide	2.48	76	138995	4.852	ug/L	100
15) Methyl Acetate	2.62	43	18526	4.942	ug/L	96
16) Methylene chloride	2.70	84	44130	4.600	ug/L	93
17) Methyl tert-butyl Ether	3.01	73	101518	5.110	ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	45277	5.076	ug/L	95
19) 1,1-Dichloroethane	3.45	63	93370	5.579	ug/L	99
21) 2-Butanone	4.28	43	123802	50.732	ug/L	97
22) cis-1,2-Dichloroethene	4.23	96	55453	5.011	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026186.D
Acq On : 17 Aug 2018 18:11
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 18 01:25:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 18 01:24:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	25169	5.037 ug/L	97
25) Chloroform	4.68	83	106349	5.217 ug/L	99
27) 1,2-Dichloroethane	5.41	62	62257	5.141 ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	88735	5.106 ug/L	98
30) Cyclohexane	5.00	56	75077	5.075 ug/L	98
31) Carbon tetrachloride	5.13	117	81651	5.165 ug/L	99
33) Benzene	5.39	78	202032	5.187 ug/L	100
34) Trichloroethene	6.19	95	53707	5.121 ug/L	98
35) Methylcyclohexane	6.42	83	80881	5.203 ug/L	97
37) 1,2-Dichloropropane	6.44	63	54323	5.185 ug/L #	94
38) Bromodichloromethane	6.76	83	69523	5.235 ug/L	97
39) cis-1,3-Dichloropropene	7.27	75	73050	5.330 ug/L	98
40) 4-Methyl-2-pentanone	7.47	43	303418	53.910 ug/L	100
42) Toluene	7.64	91	218920	5.327 ug/L	100
44) trans-1,3-Dichloropropene	7.89	75	62268	5.273 ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	37232	5.188 ug/L	94
47) Tetrachloroethene	8.23	164	47498	5.176 ug/L	97
48) 2-Hexanone	8.37	43	219433	55.859 ug/L	98
49) Dibromochloromethane	8.48	129	49684	5.276 ug/L	99
50) 1,2-Dibromoethane	8.59	107	35132	5.145 ug/L	98
51) Chlorobenzene	9.12	112	142915	5.185 ug/L	100
52) Ethylbenzene	9.25	91	228776	5.282 ug/L	98
53) m,p-xylene	9.38	106	90485	5.437 ug/L	99
54) o-xylene	9.78	106	86971	5.461 ug/L	98
55) Styrene	9.80	104	148684	5.484 ug/L	98
56) Isopropylbenzene	10.17	105	228291	5.419 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	44986	5.112 ug/L	97
59) 1,2,3-Trichloropropane	10.50	75	32573	5.147 ug/L	93
61) Bromoform	9.96	173	28382	5.299 ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	112441	5.129 ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	114657	4.960 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	110174	5.072 ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	7639	5.106 ug/L	86
67) 1,3,5-Trichlorobenzene	12.89	180	90227	5.286 ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	69302	5.244 ug/L	99
69) Naphthalene	13.75	128	105635	5.361 ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	67361	5.346 ug/L	97

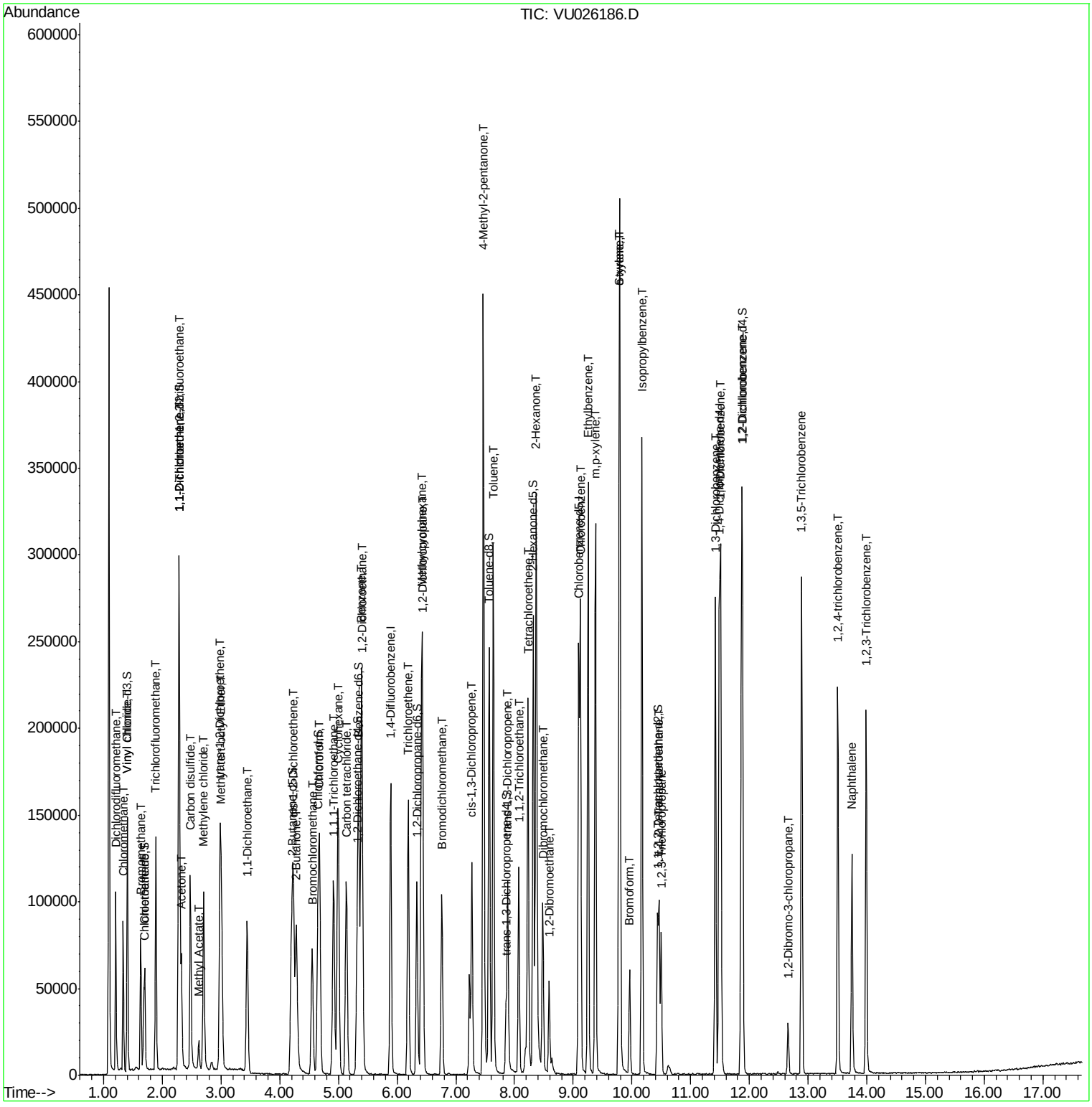
(#) = qualifier out of range (m) = manual integration (+) = signals summed

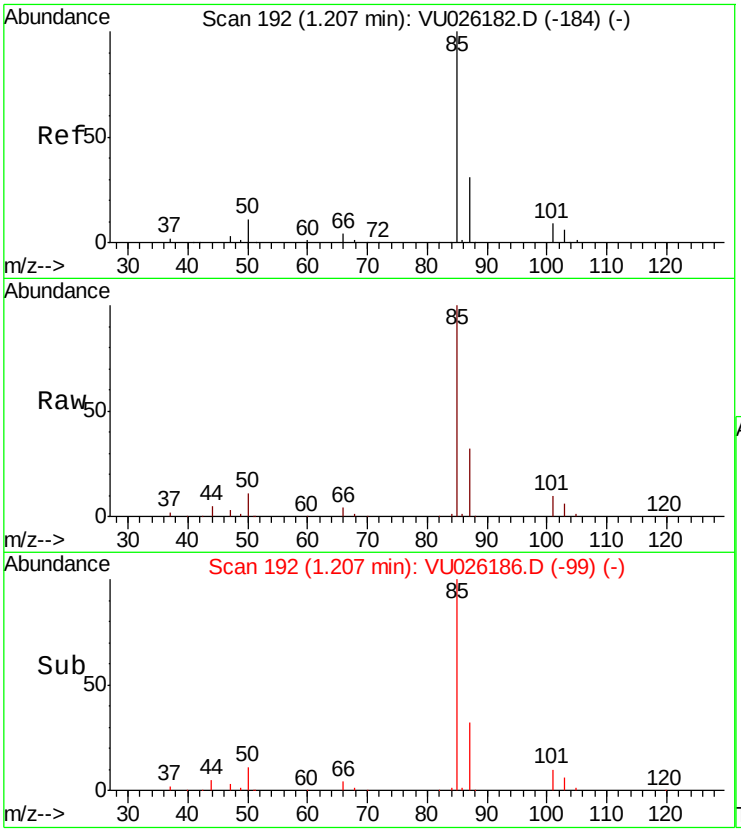
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026186.D
Acq On : 17 Aug 2018 18:11
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 18 01:25:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 18 01:24:17 2018
Response via : Initial Calibration



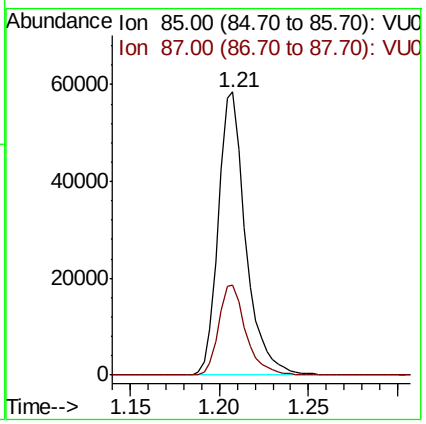


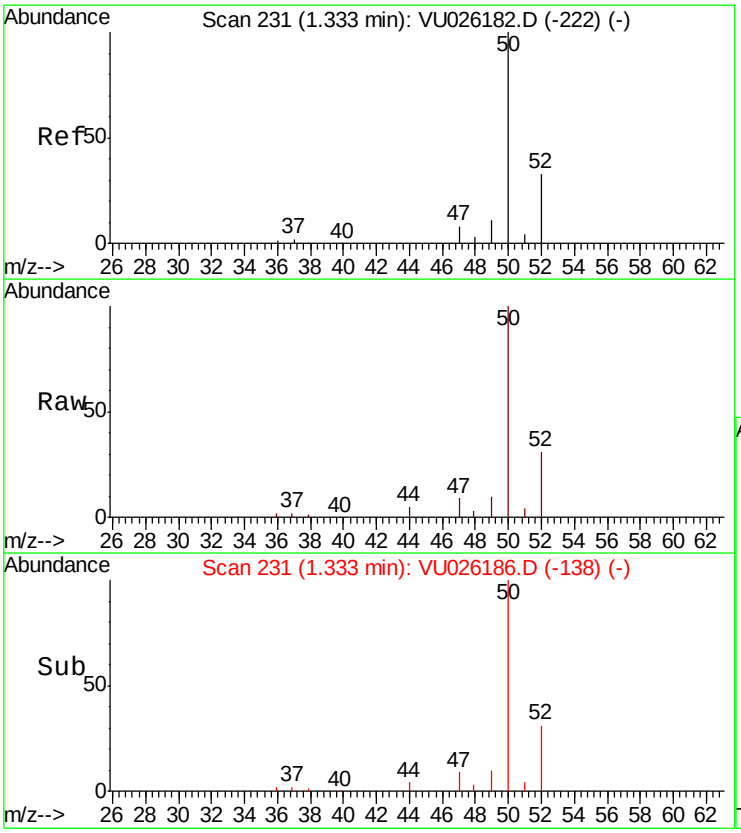
#2
Dichlorodifluoromethane
Concen: 4.936 ug/L
RT: 1.21 min Scan# 192
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 62235

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.3	37.9

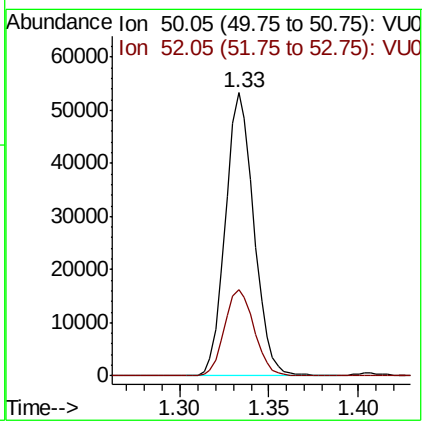


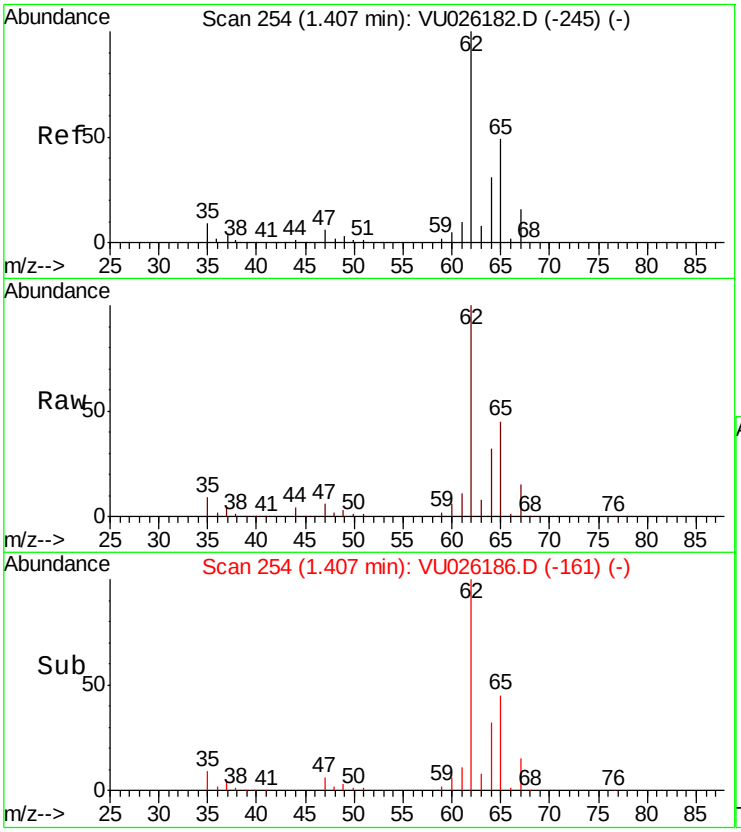


#3
Chloromethane
Concen: 4.975 ug/L
RT: 1.33 min Scan# 231
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 50 Resp: 59020

Ion	Ratio	Lower	Upper
50	100		
52	30.6	23.1	42.9



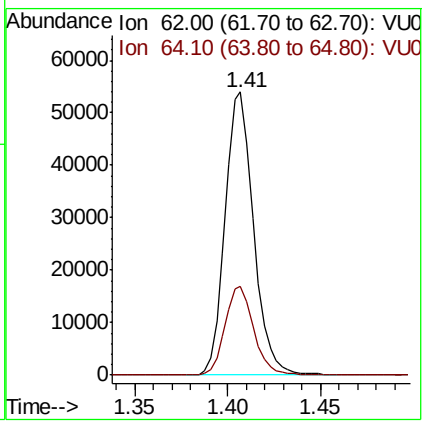


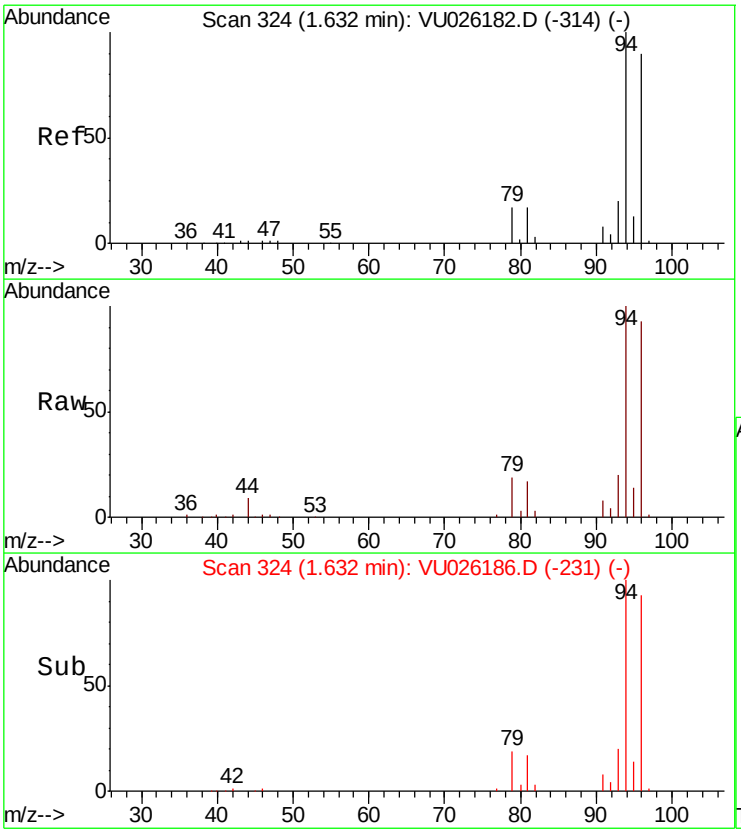
#5
Vinyl chloride
Concen: 5.021 ug/L
RT: 1.41 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 57480

Ion	Ratio	Lower	Upper
62	100		
64	31.6	22.0	40.8

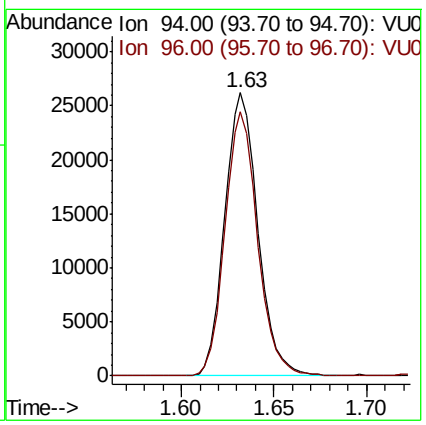


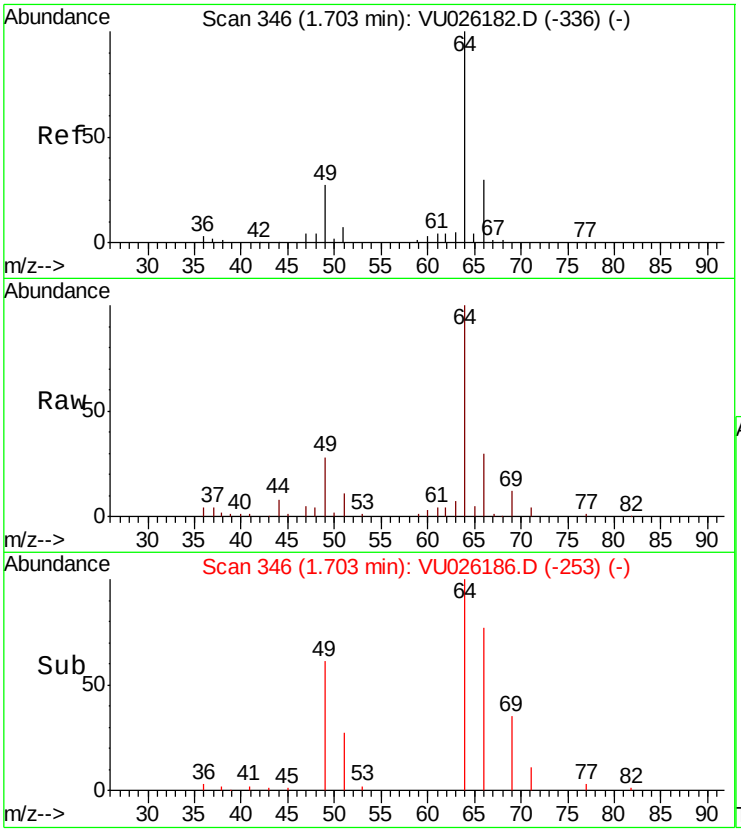


#6
Bromomethane
Concen: 5.180 ug/L
RT: 1.63 min Scan# 324
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 94 Resp: 32445

Ion	Ratio	Lower	Upper
94	100		
96	93.2	63.1	117.1



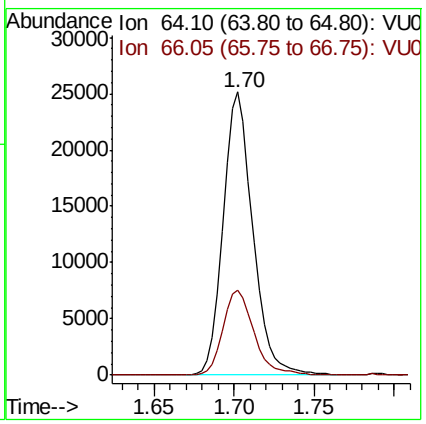


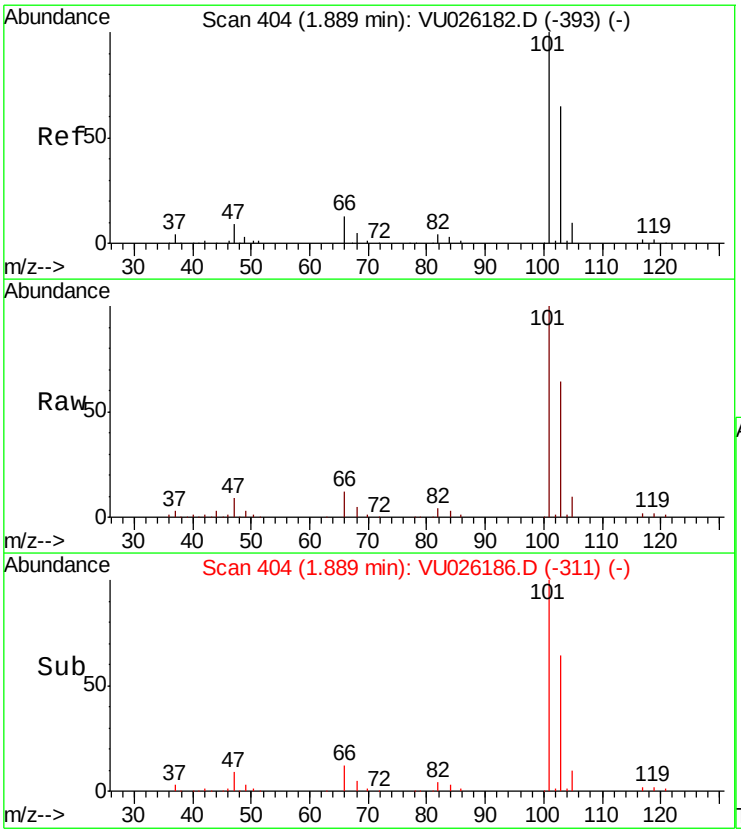
#8
Chloroethane
Concen: 4.880 ug/L
RT: 1.70 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 31840

Ion	Ratio	Lower	Upper
64	100		
66	30.0	21.1	39.1

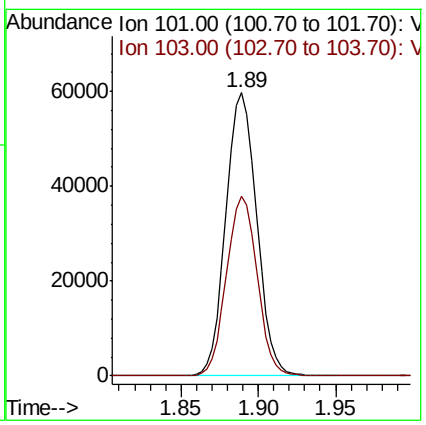


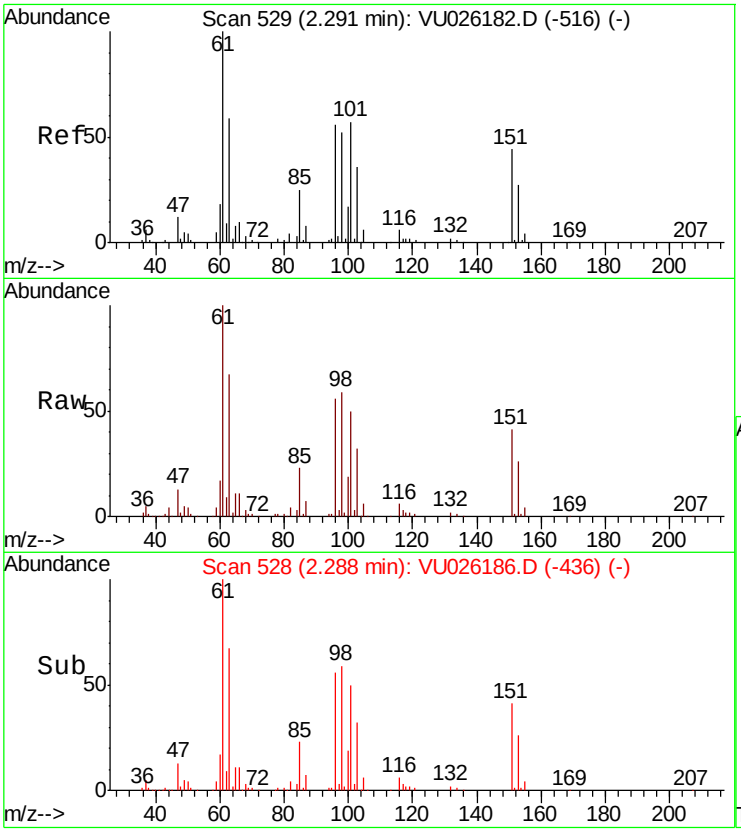


#9
Trichlorofluoromethane
Concen: 5.070 ug/L
RT: 1.89 min Scan# 404
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion:101 Resp: 82749

Ion	Ratio	Lower	Upper
101	100		
103	63.0	52.4	78.6



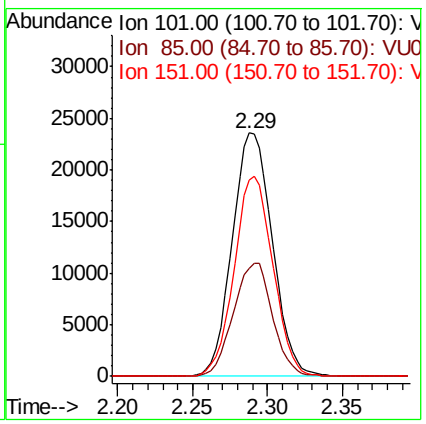


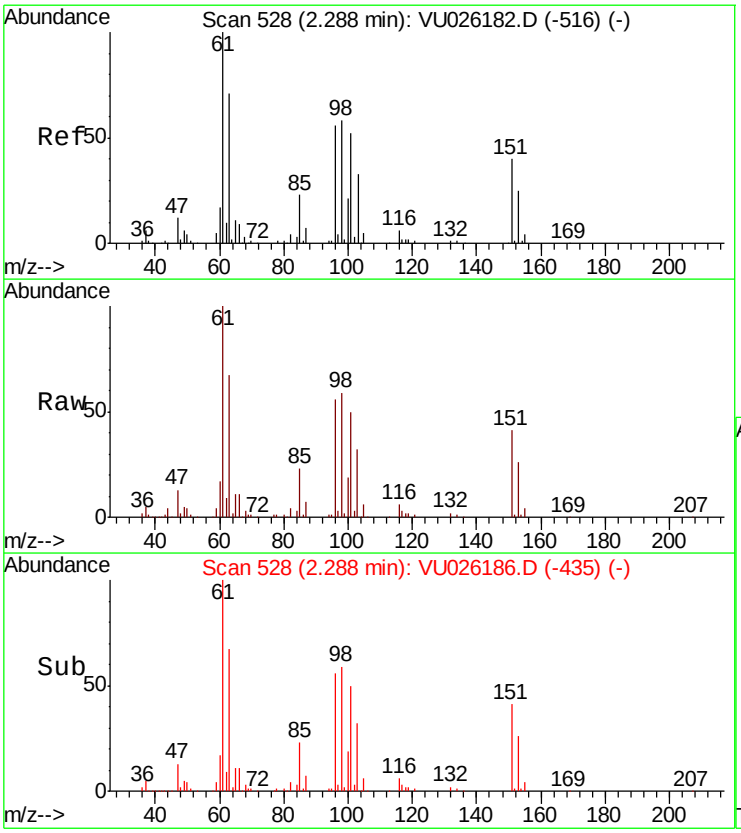
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.016 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 44057

Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.6	54.8
151	79.1	63.4	95.2

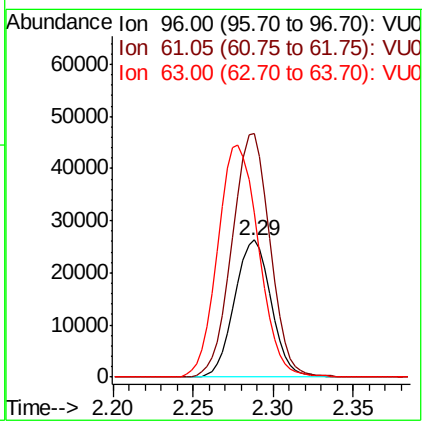


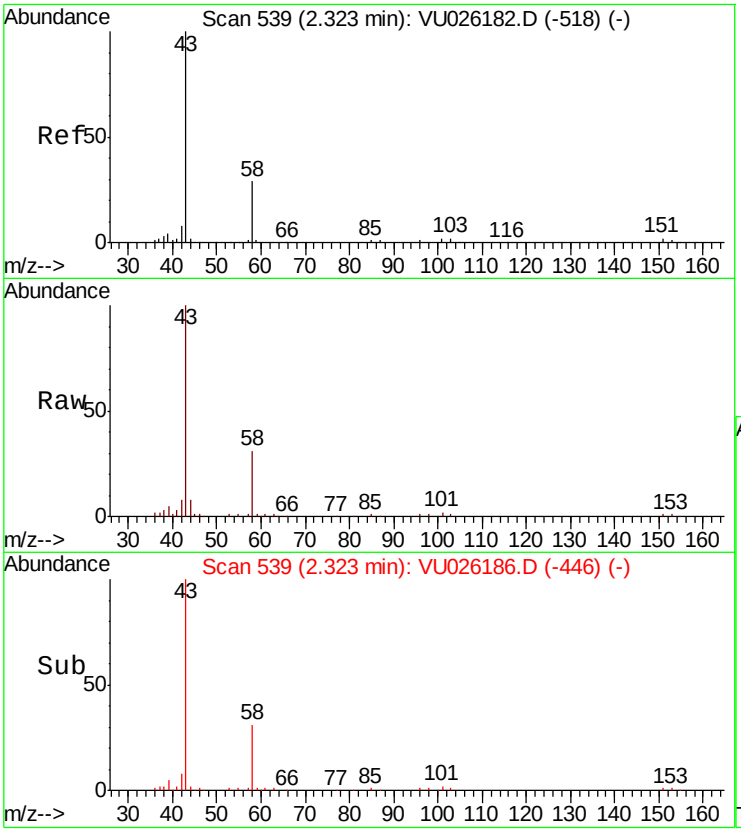


#12
1,1-Dichloroethene
Concen: 5.072 ug/L
RT: 2.29 min Scan# 528
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 96 Resp: 41044

Ion	Ratio	Lower	Upper
96	100		
61	177.8	125.3	232.7
63	119.9	90.9	168.9



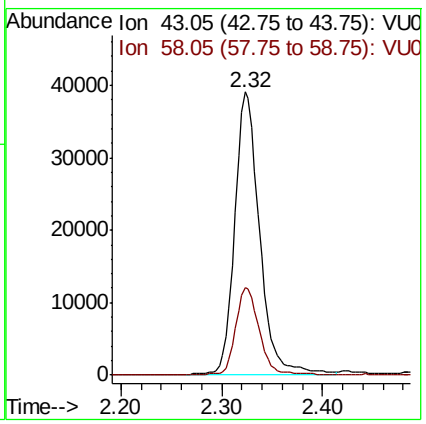


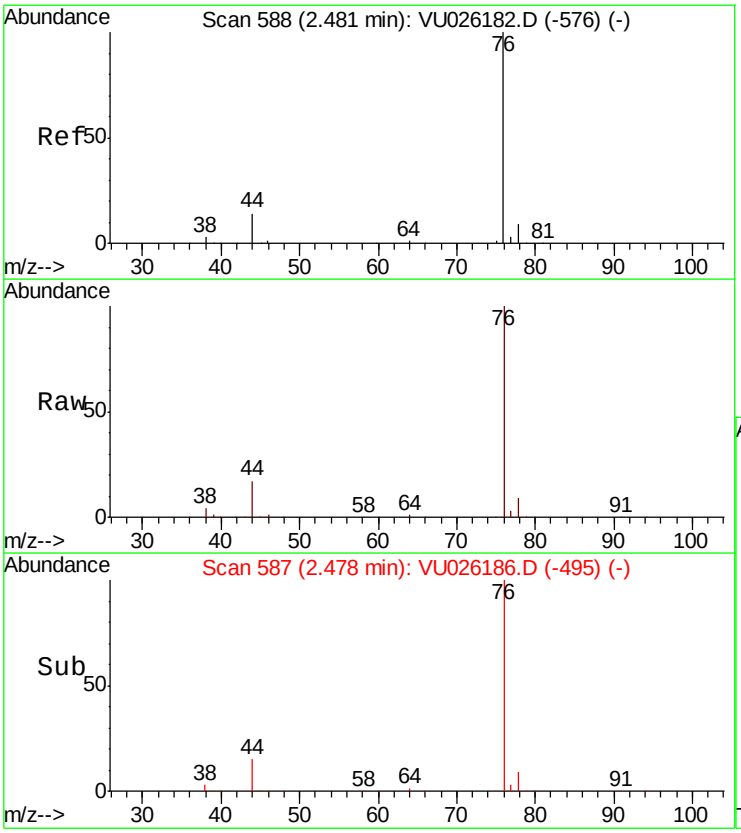
#13
Acetone
Concen: 48.499 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 67434

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	59.0

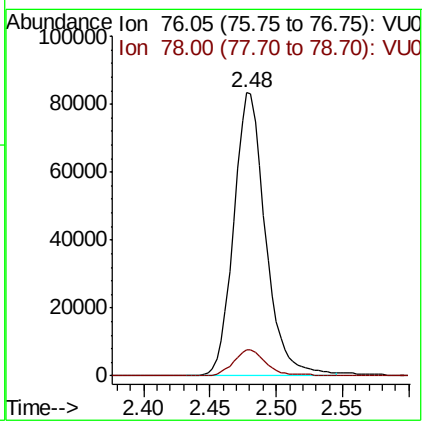


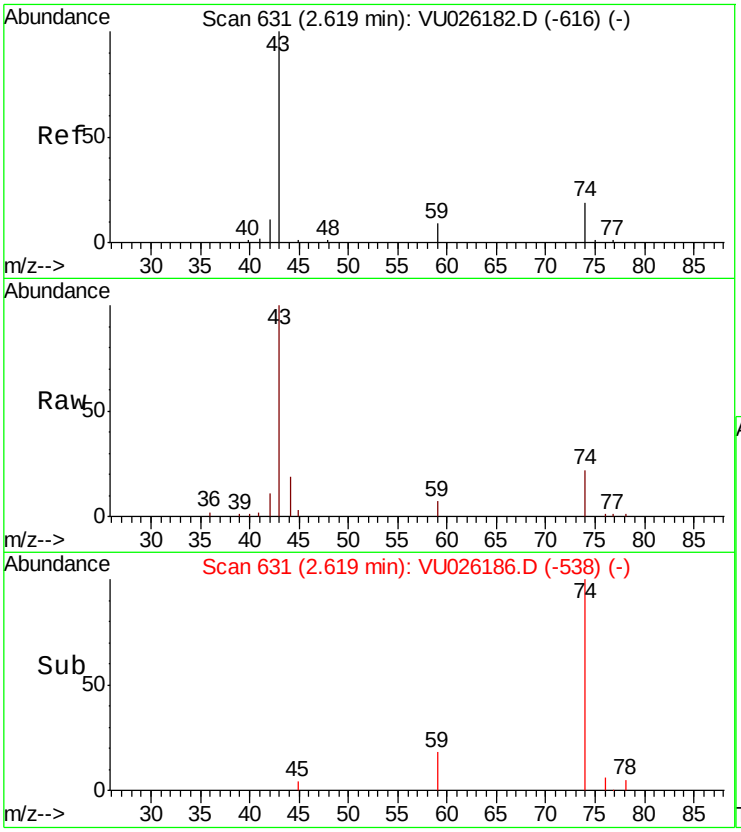


#14
Carbon disulfide
Concen: 4.852 ug/L
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 76 Resp: 138995

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



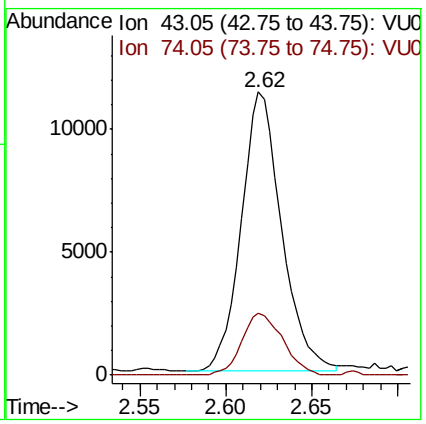


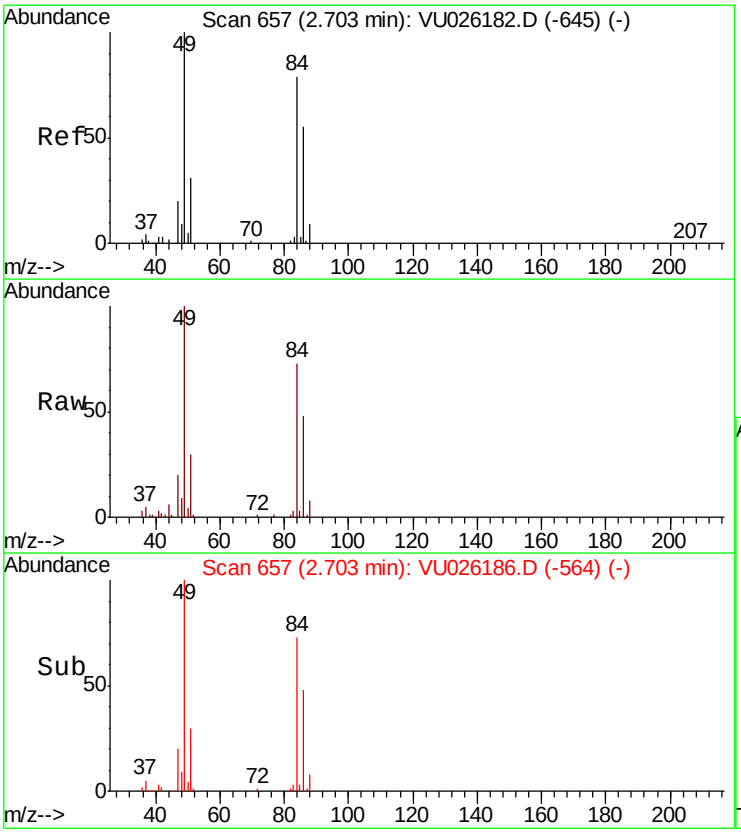
#15
Methyl Acetate
Concen: 4.942 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 18526

Ion	Ratio	Lower	Upper
43	100		
74	22.5	16.6	24.8

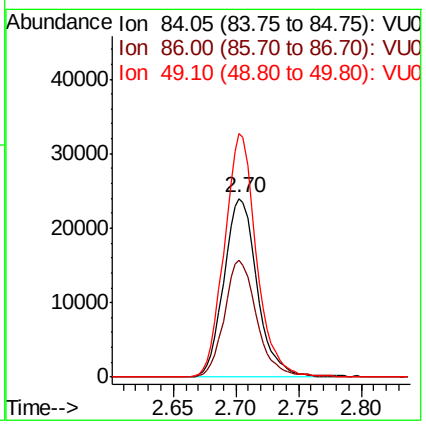


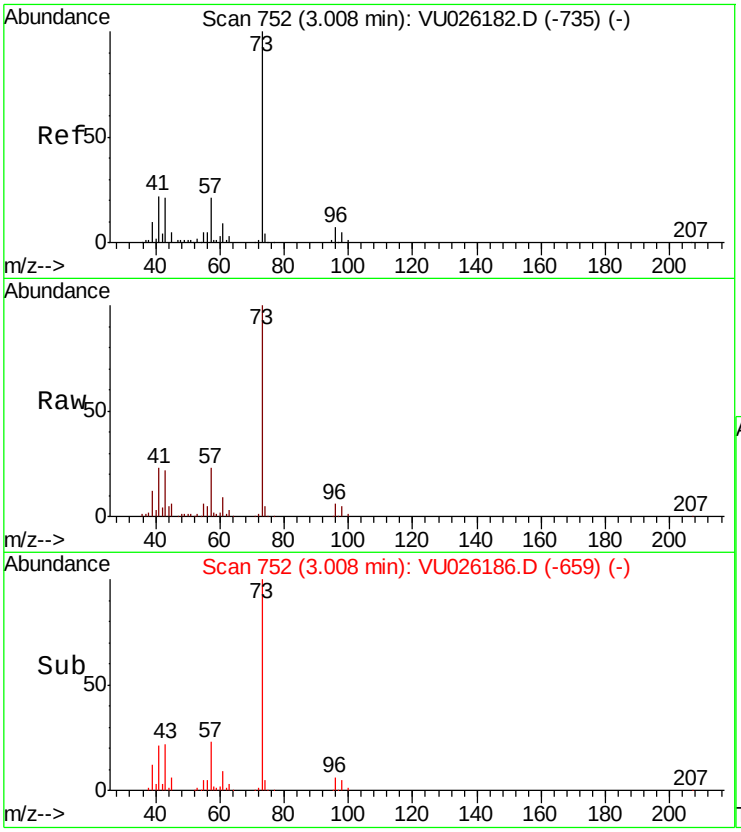


#16
Methylene chloride
Concen: 4.600 ug/L
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 84 Resp: 44130

Ion	Ratio	Lower	Upper
84	100		
86	65.7	48.6	90.2
49	136.3	89.0	165.4



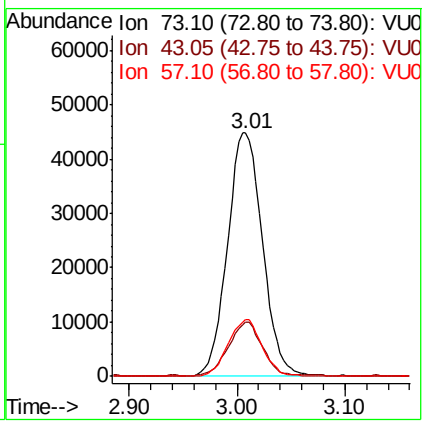


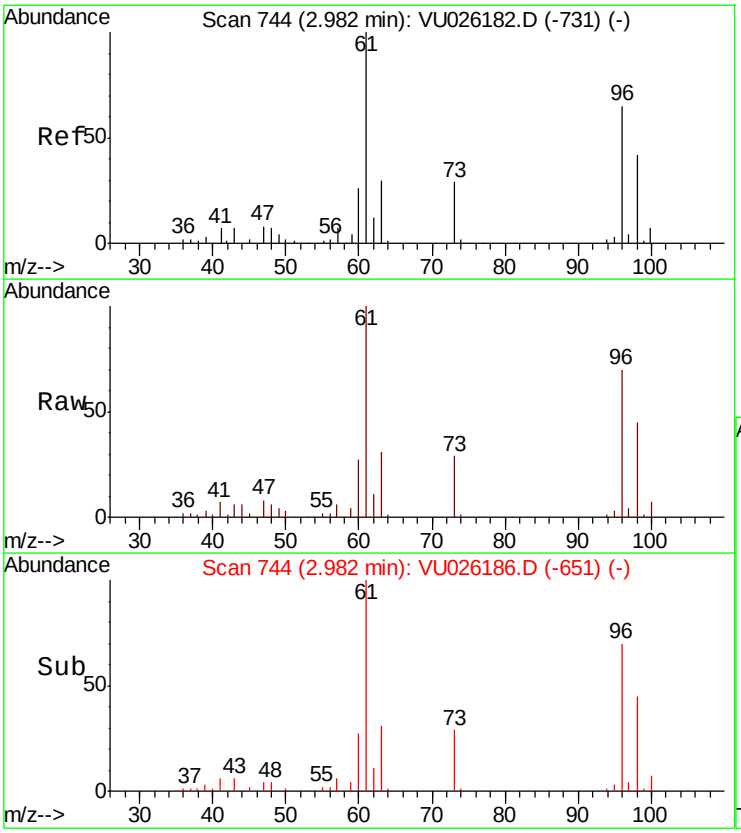
#17
Methyl tert-butyl Ether
Concen: 5.110 ug/L
RT: 3.01 min Scan# 752
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 101518

Ion	Ratio	Lower	Upper
73	100		
43	20.8	18.2	27.2
57	22.5	17.5	26.3

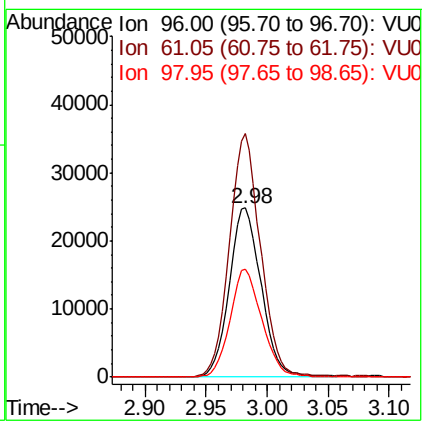


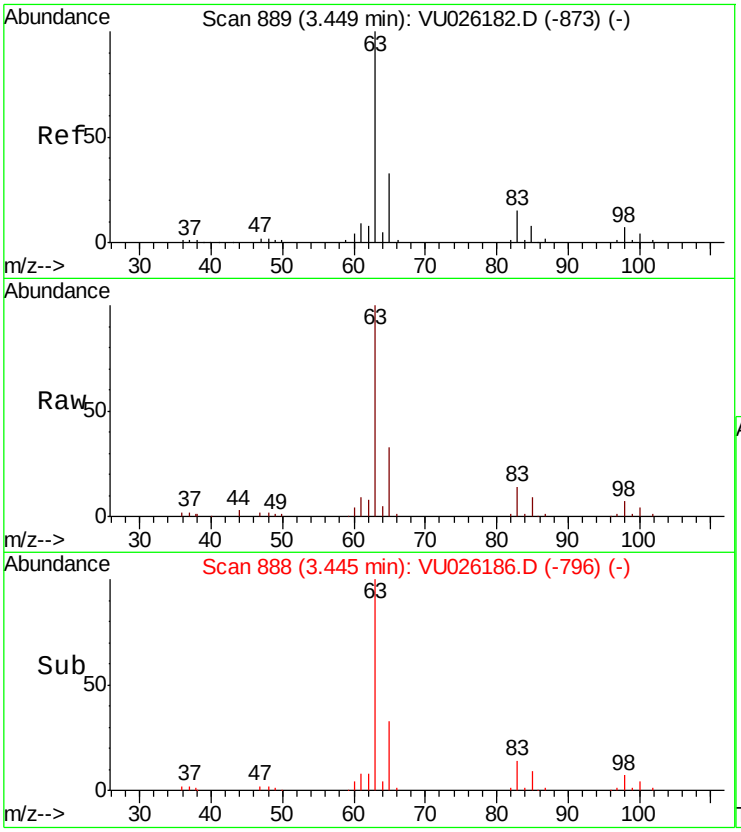


#18
trans-1,2-Dichloroethene
Concen: 5.076 ug/L
RT: 2.98 min Scan# 744
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 96 Resp: 45277

Ion	Ratio	Lower	Upper
96	100		
61	143.8	107.0	198.6
98	64.1	44.4	82.5



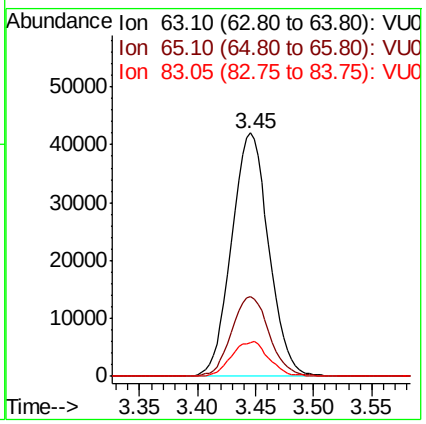


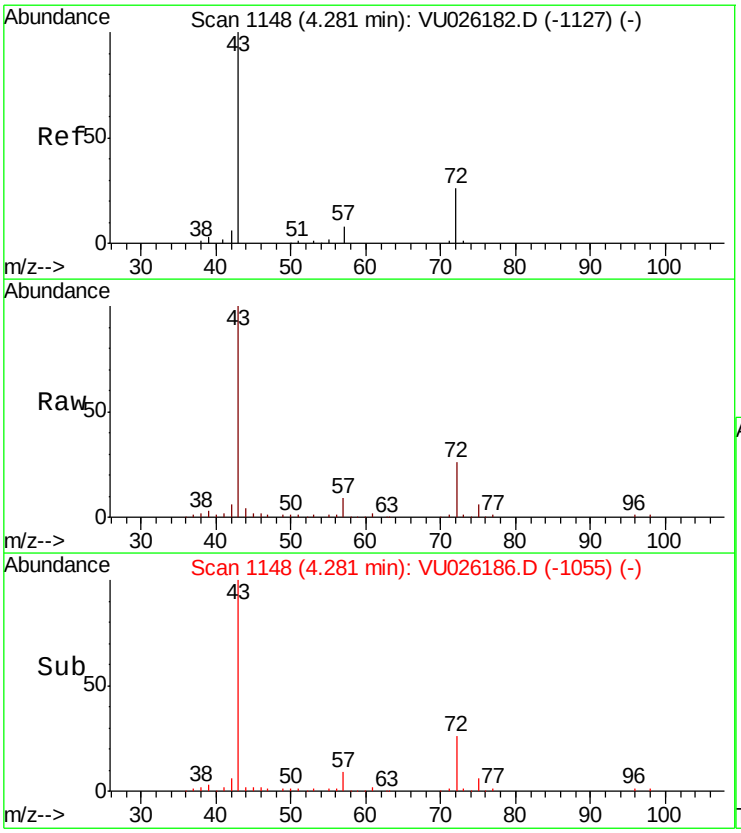
#19
1,1-Dichloroethane
Concen: 5.579 ug/L
RT: 3.45 min Scan# 888
Delta R.T. -0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 93370

Ion	Ratio	Lower	Upper
63	100		
65	32.7	23.2	43.0
83	14.0	10.1	18.9

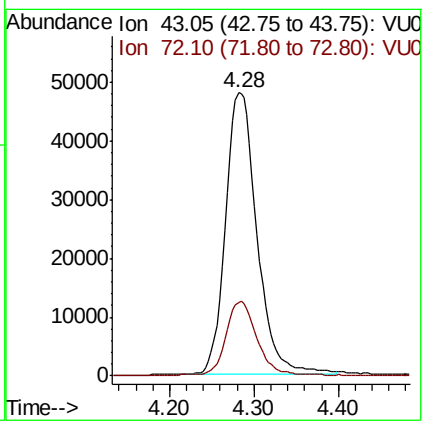


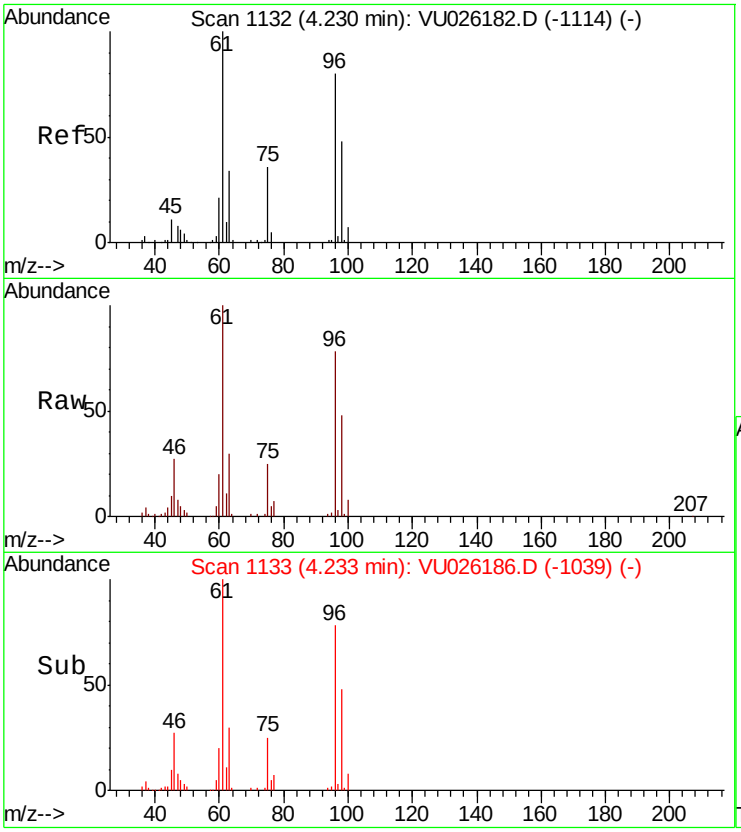


#21
2-Butanone
Concen: 50.732 ug/L
RT: 4.28 min Scan# 1148
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 43 Resp: 123802

Ion	Ratio	Lower	Upper
43	100		
72	24.9	13.3	39.9



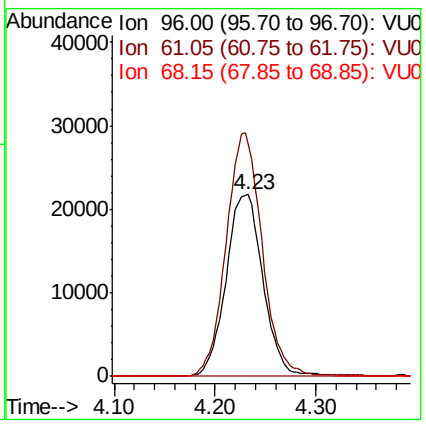


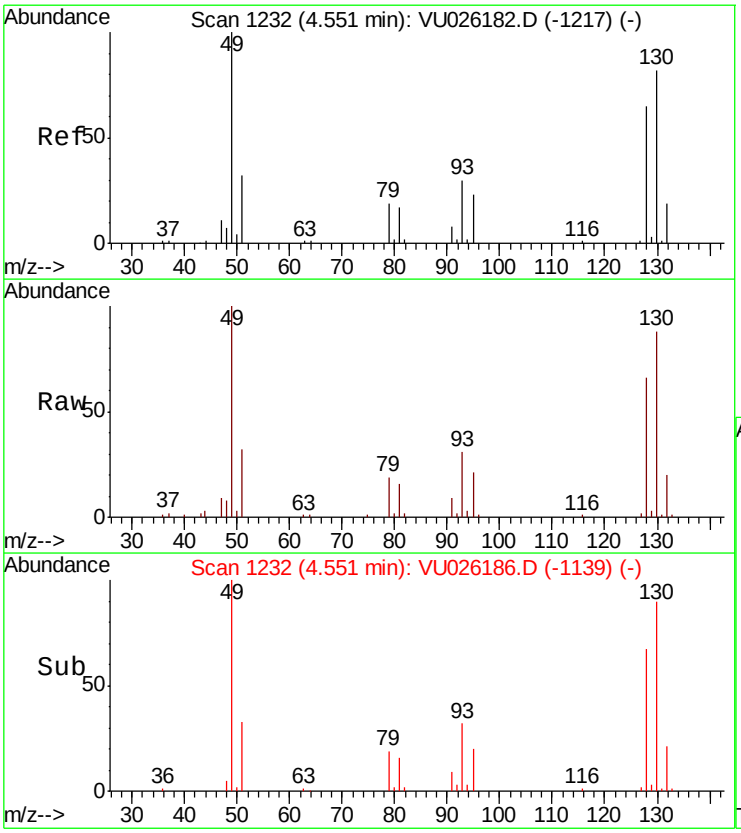
#22
cis-1,2-Dichloroethene
Concen: 5.011 ug/L
RT: 4.23 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 55453

Ion	Ratio	Lower	Upper
96	100		
61	128.5	87.1	161.7
68	0.0	0.0	0.0

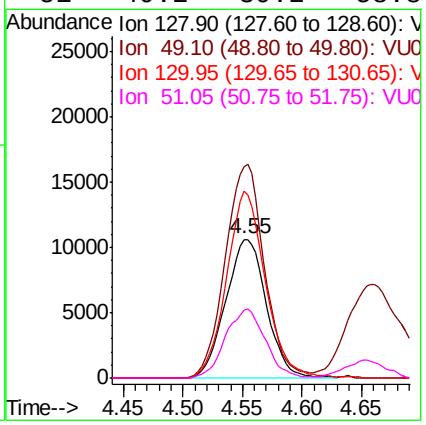


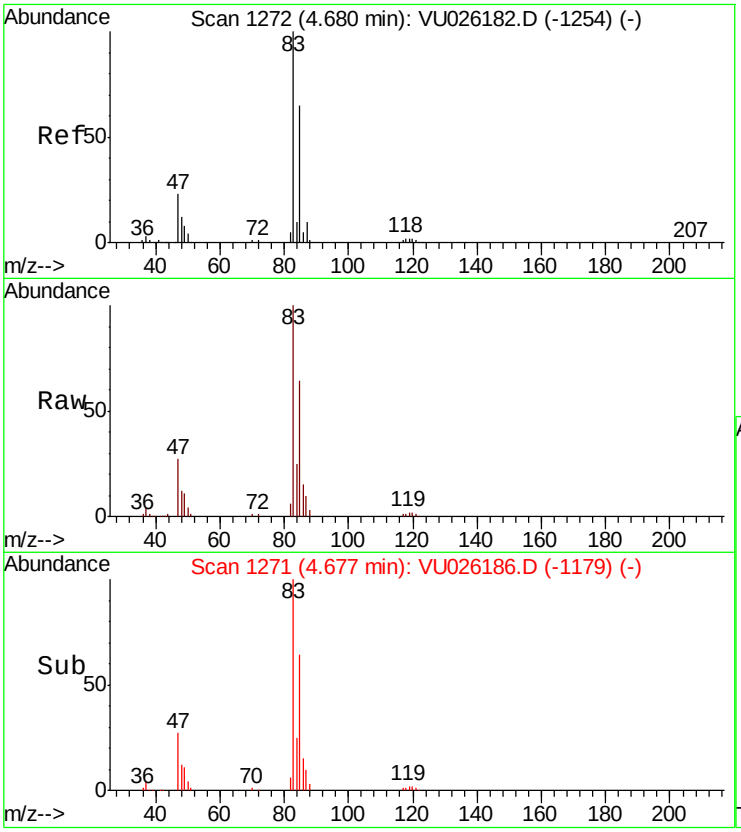


#23
Bromochloromethane
Concen: 5.037 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion:128 Resp: 25169

Ion	Ratio	Lower	Upper
128	100		
49	152.5	107.6	199.8
130	134.4	88.2	163.8
51	49.2	39.2	58.8



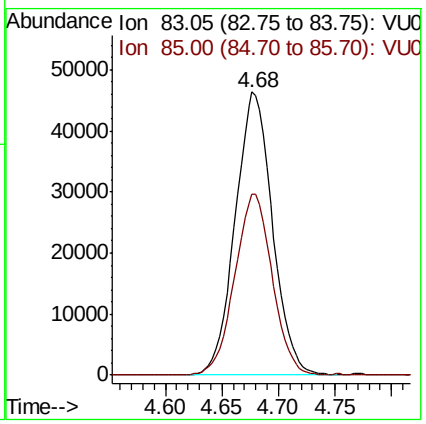


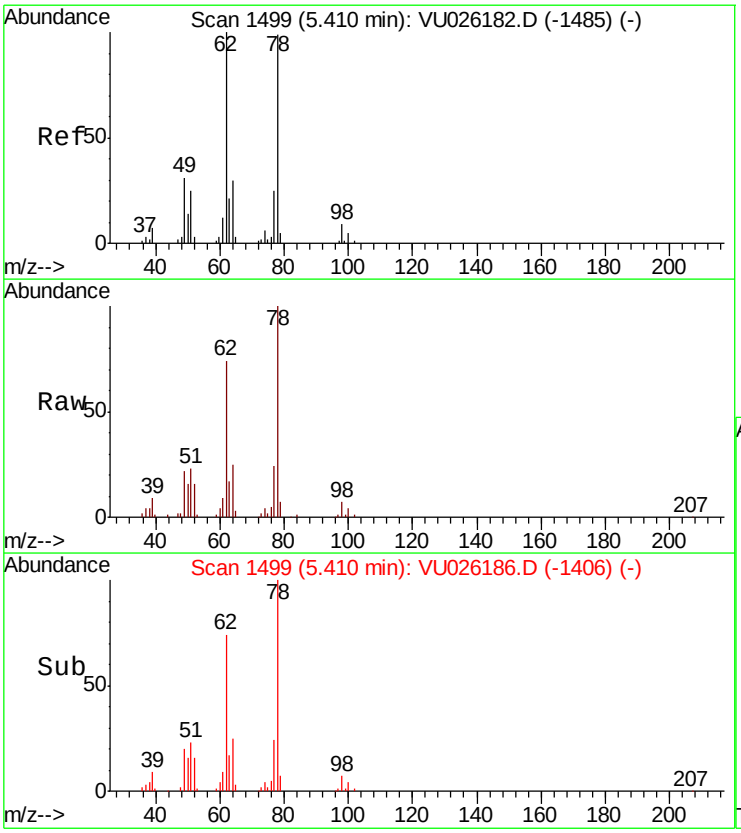
#25
Chloroform
Concen: 5.217 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 106349

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.5	84.5

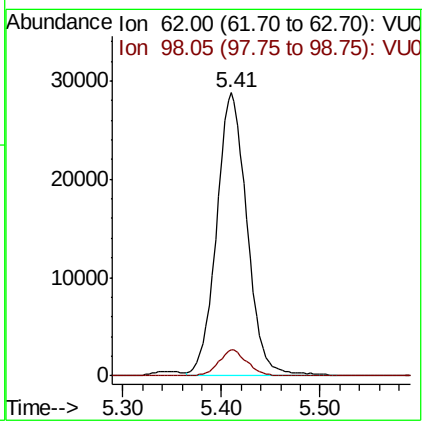


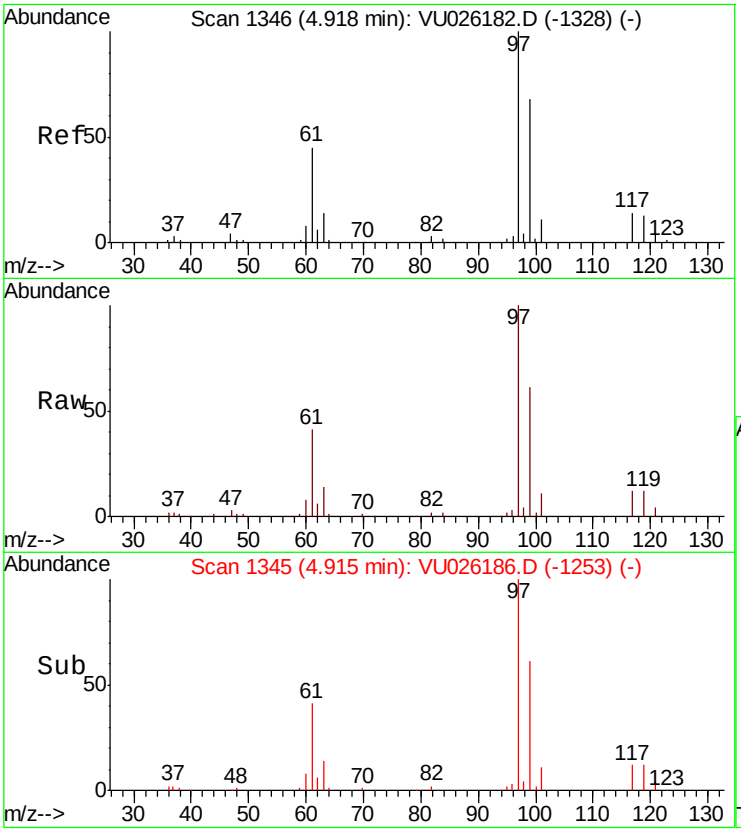


#27
1,2-Dichloroethane
Concen: 5.141 ug/L
RT: 5.41 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 62 Resp: 62257

Ion	Ratio	Lower	Upper
62	100		
98	9.4	6.9	10.3



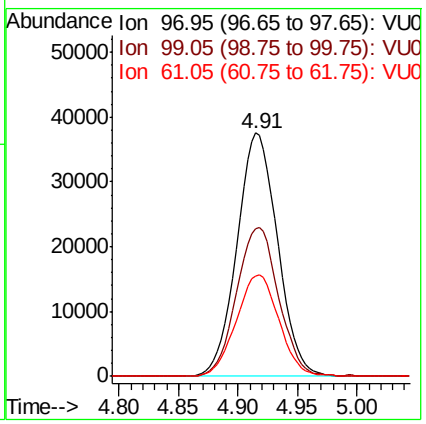


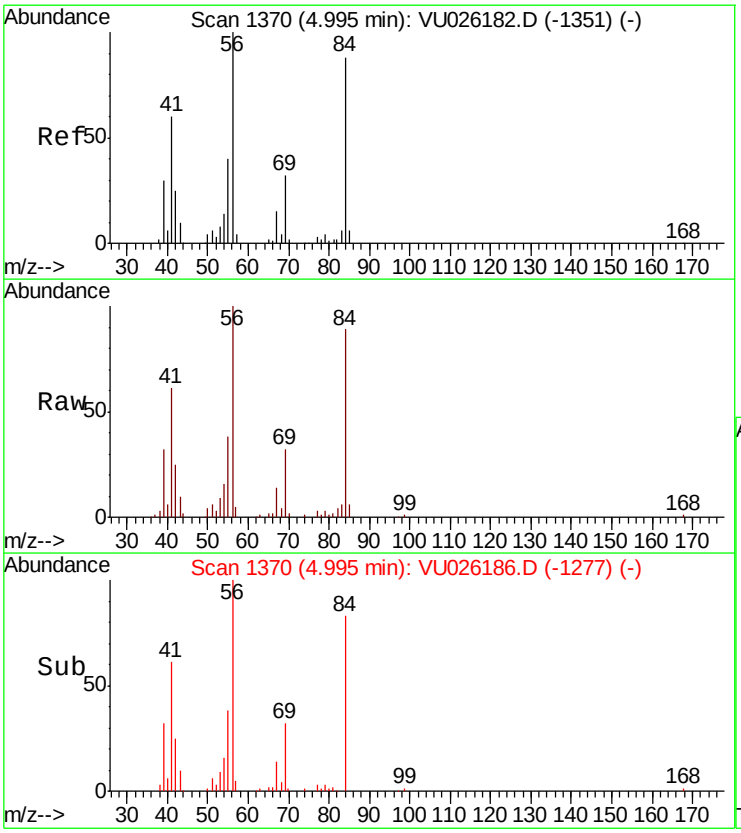
#29
1,1,1-Trichloroethane
Concen: 5.106 ug/L
RT: 4.91 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 88735

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.3	78.5
61	43.8	35.0	52.6

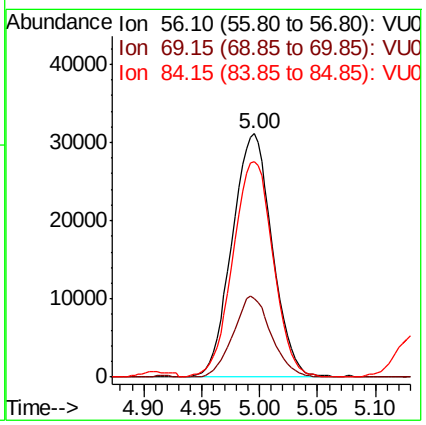


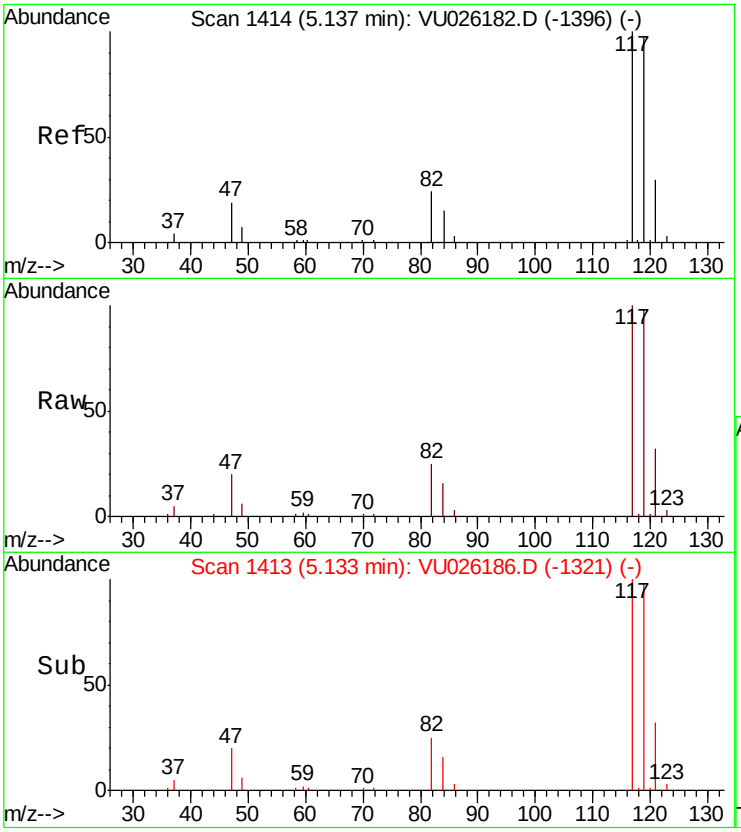


#30
Cyclohexane
Concen: 5.075 ug/L
RT: 5.00 min Scan# 1370
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 56 Resp: 75077

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.2	36.2
84	89.1	69.3	103.9



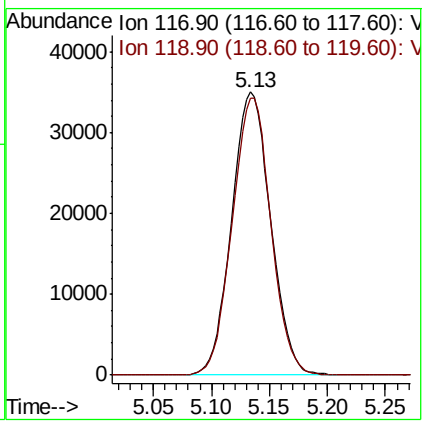


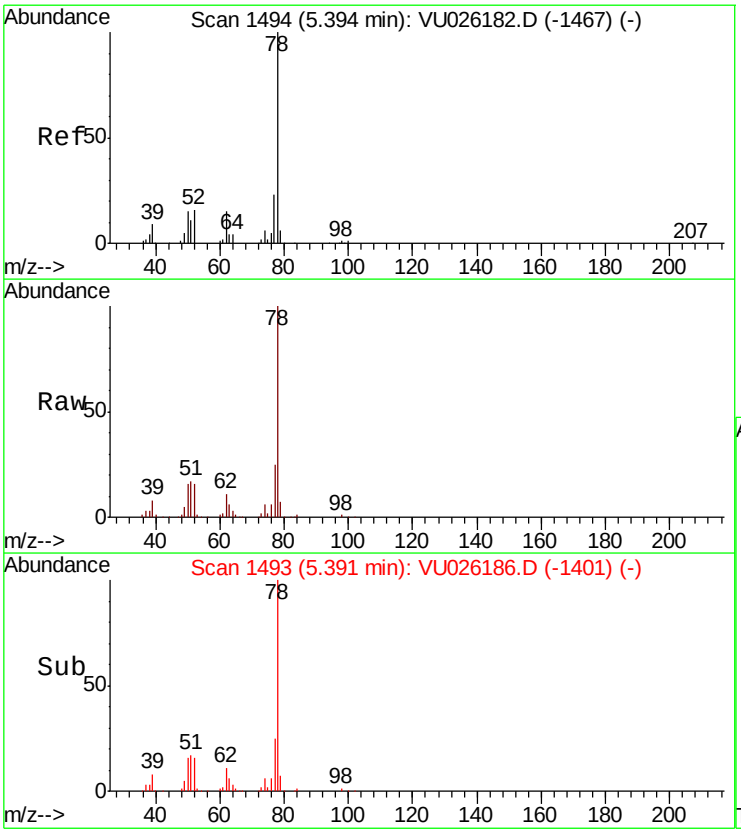
#31
Carbon tetrachloride
Concen: 5.165 ug/L
RT: 5.13 min Scan# 1413
Delta R.T. -0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 81651

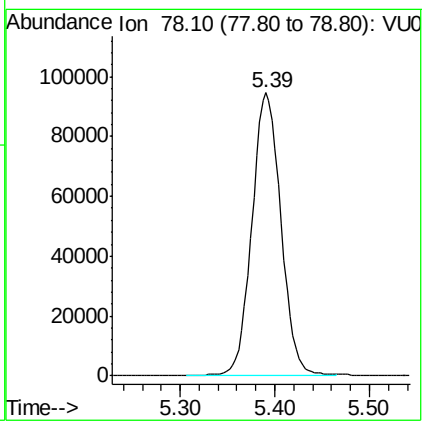
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.6	115.0

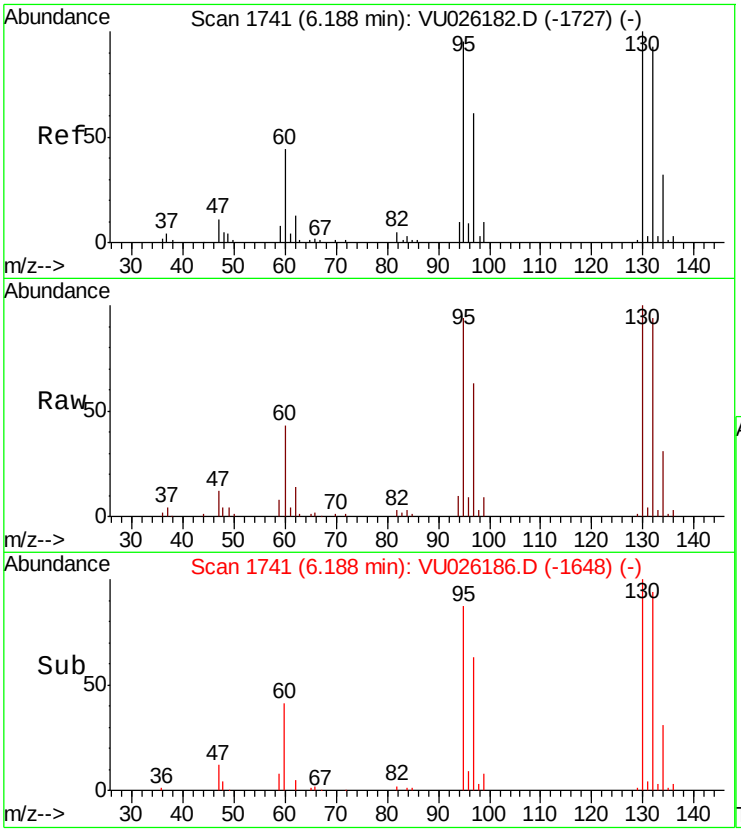




#33
Benzene
Concen: 5.187 ug/L
RT: 5.39 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 78 Resp: 202032



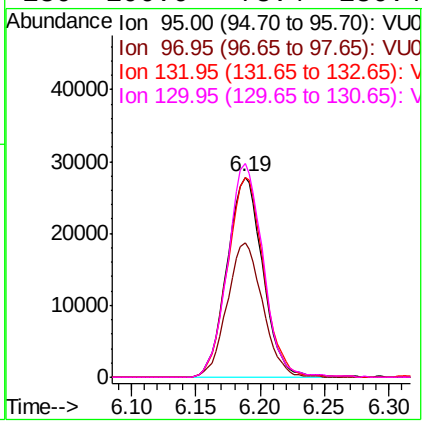


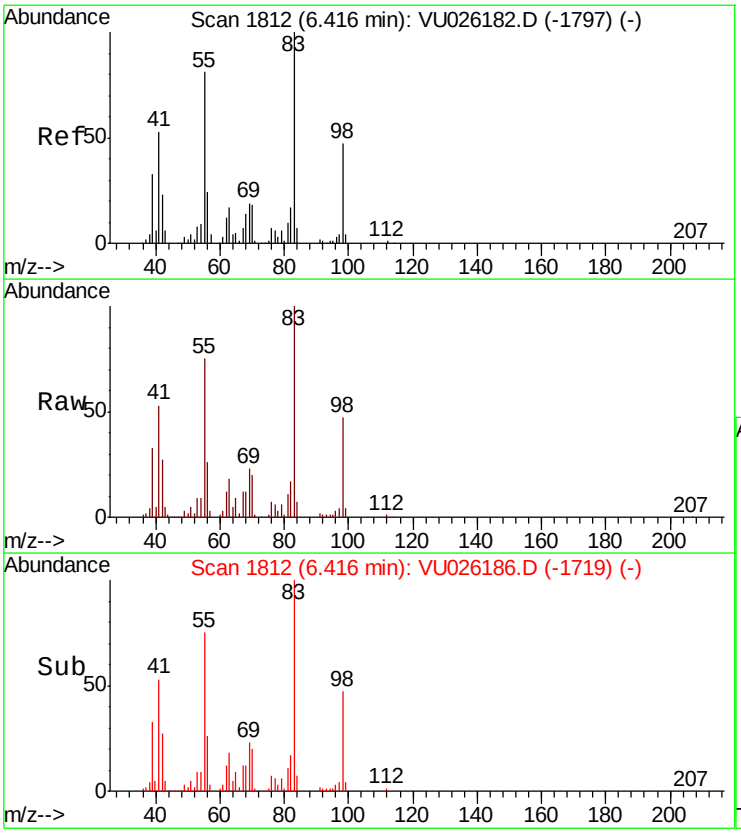
#34
Trichloroethene
Concen: 5.121 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 53707

Ion	Ratio	Lower	Upper
95	100		
97	67.1	44.9	83.5
132	99.9	68.2	126.6
130	106.6	73.4	136.4

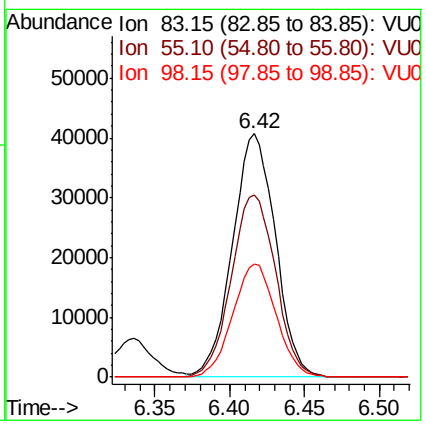


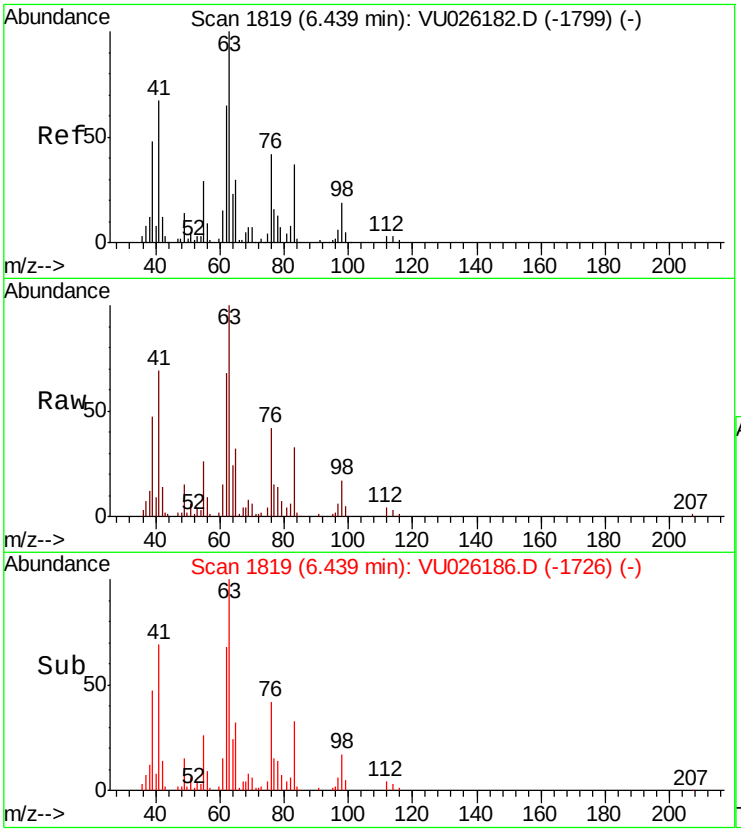


#35
Methylcyclohexane
Concen: 5.203 ug/L
RT: 6.42 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 83 Resp: 80881

Ion	Ratio	Lower	Upper
83	100		
55	77.5	65.0	97.4
98	47.3	37.8	56.6



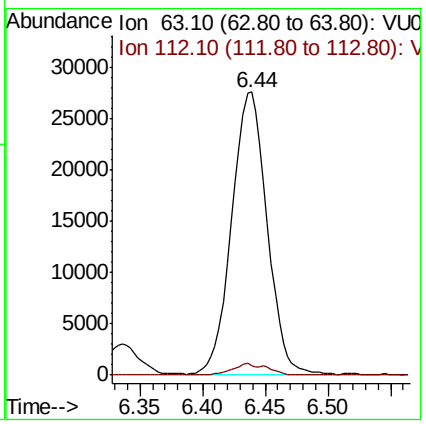


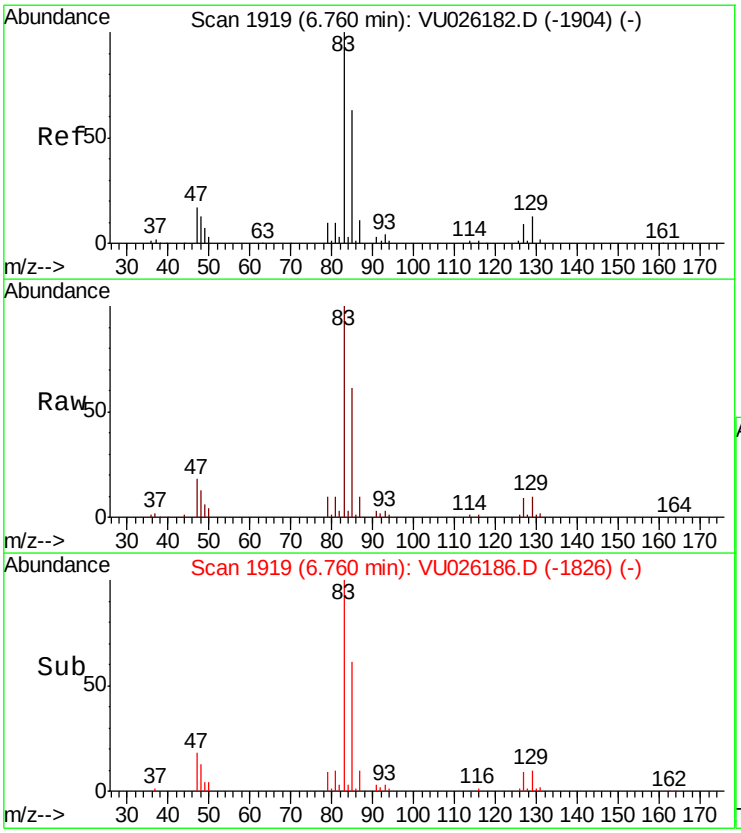
#37
1,2-Dichloropropane
Concen: 5.185 ug/L
RT: 6.44 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 54323

Ion	Ratio	Lower	Upper
63	100		
112	4.1	1.4	2.2#

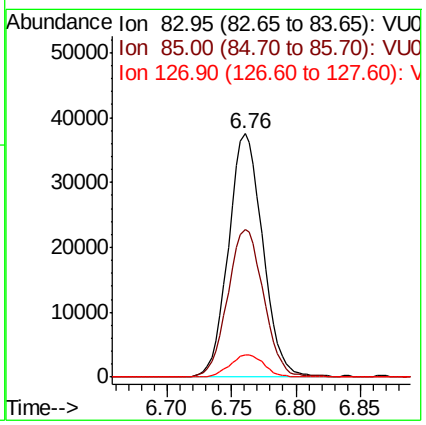


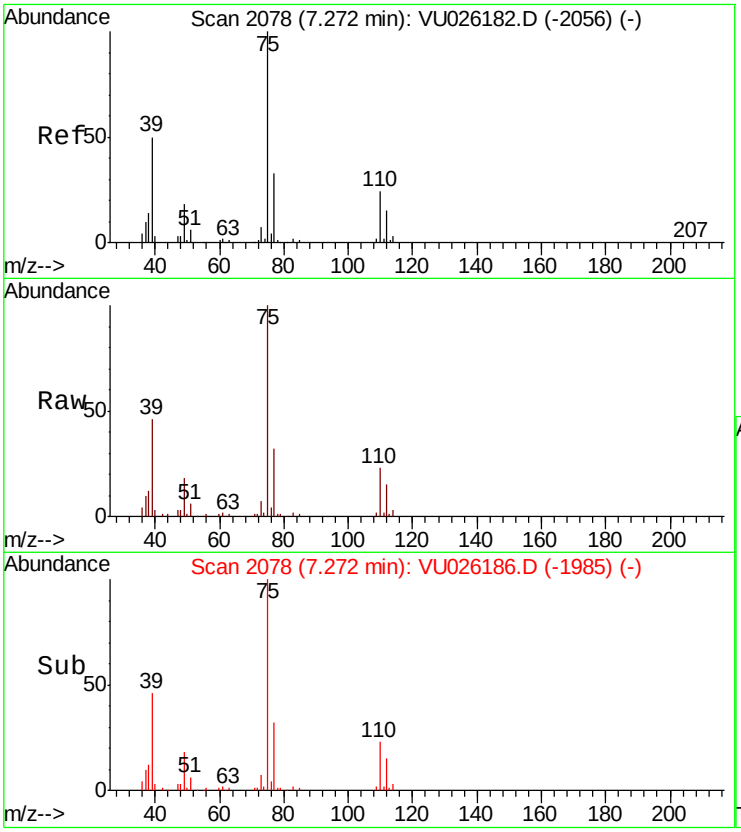


#38
Bromodichloromethane
Concen: 5.235 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 83 Resp: 69523

Ion	Ratio	Lower	Upper
83	100		
85	60.7	44.2	82.0
127	9.2	7.6	11.4



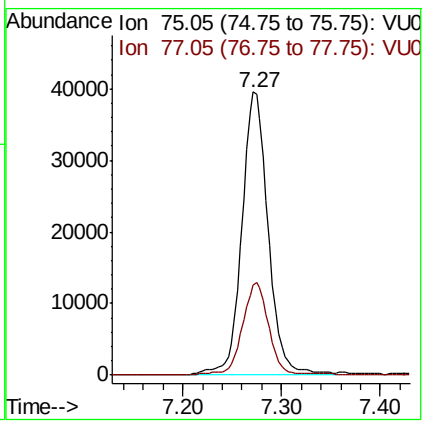


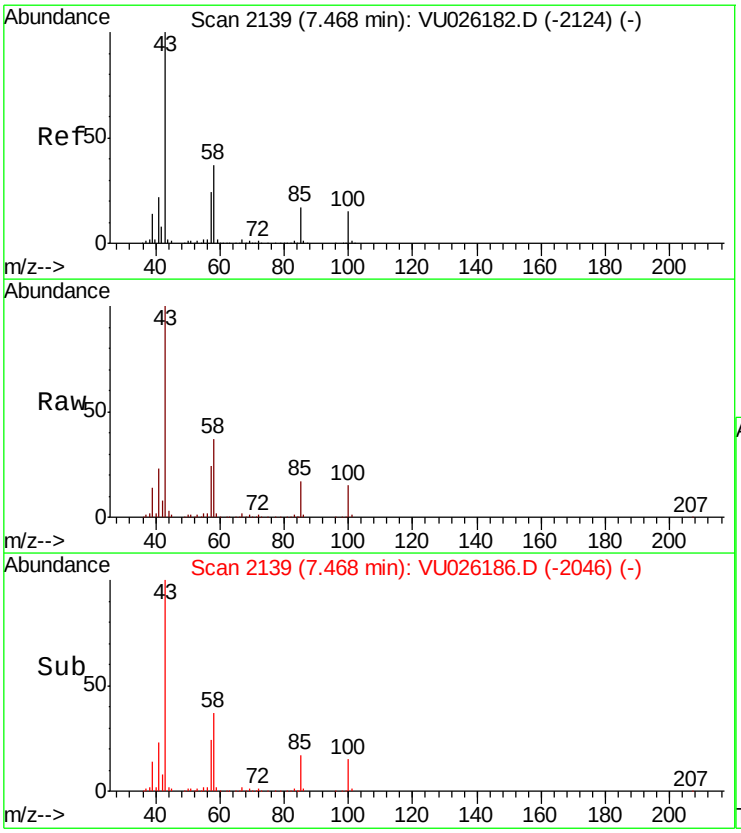
#39
cis-1,3-Dichloropropene
Concen: 5.330 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 73050

Ion	Ratio	Lower	Upper
75	100		
77	31.9	23.3	43.3

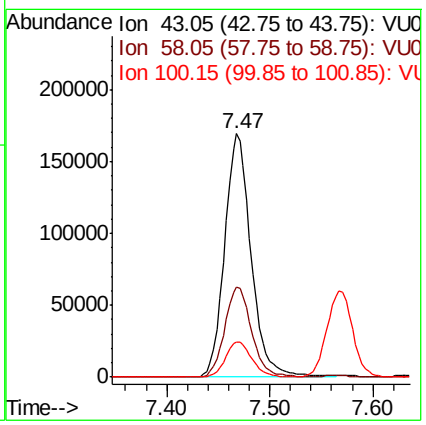


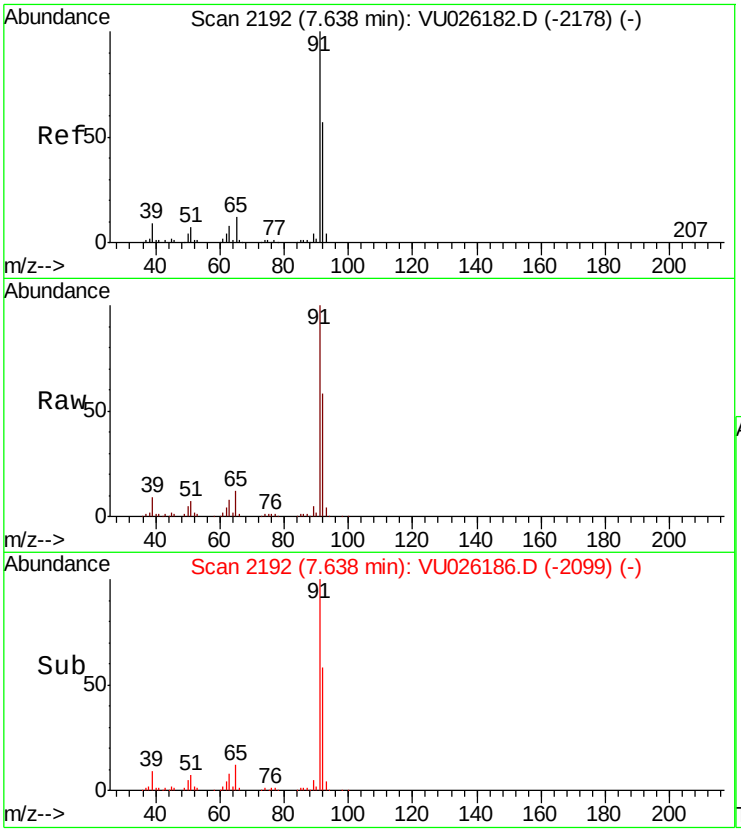


#40
4-Methyl-2-pentanone
Concen: 53.910 ug/L
RT: 7.47 min Scan# 2139
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 43 Resp: 303418

Ion	Ratio	Lower	Upper
43	100		
58	37.6	29.8	44.8
100	14.5	11.6	17.4



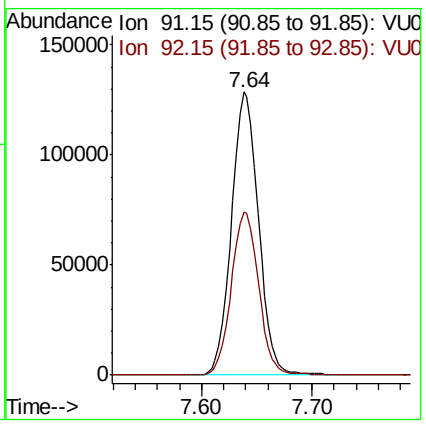


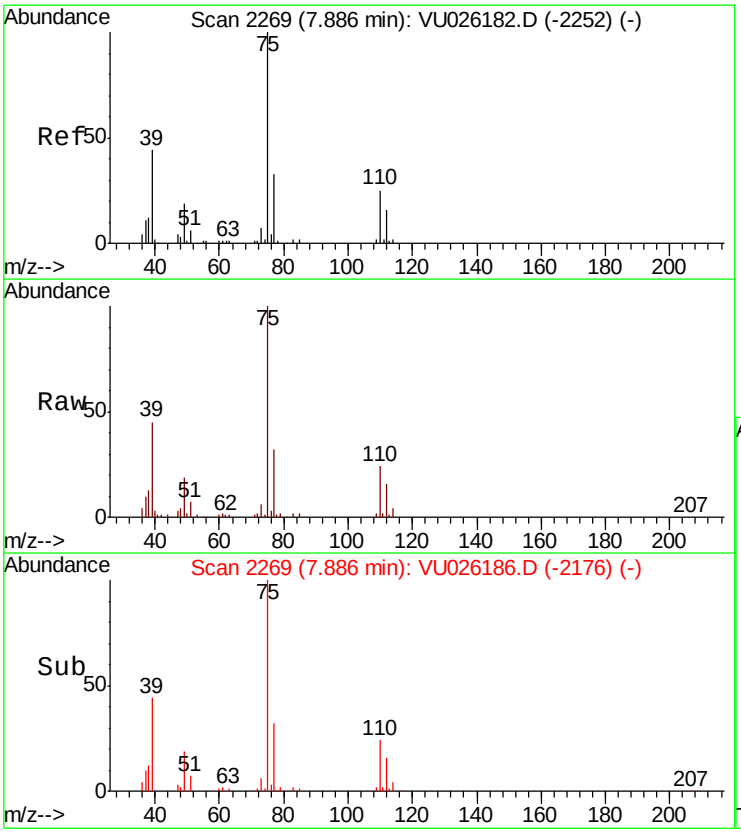
#42
Toluene
Concen: 5.327 ug/L
RT: 7.64 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 218920

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.0	74.4

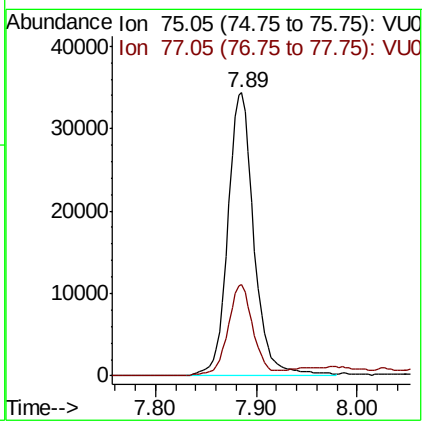


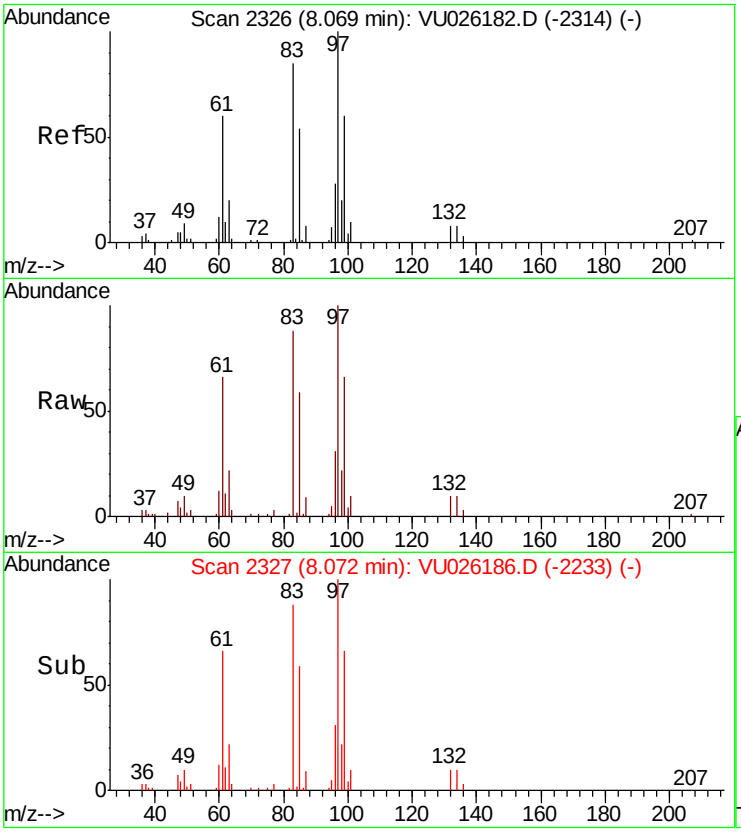


#44
trans-1,3-Dichloropropene
Concen: 5.273 ug/L
RT: 7.89 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 75 Resp: 62268

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.7	42.3



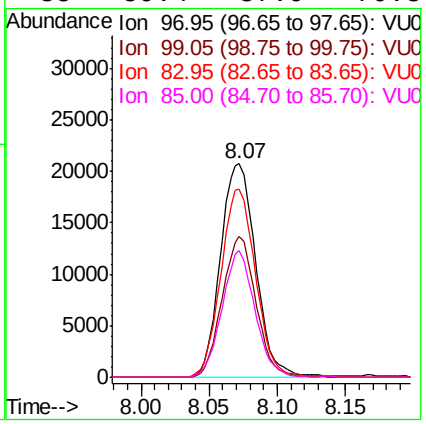


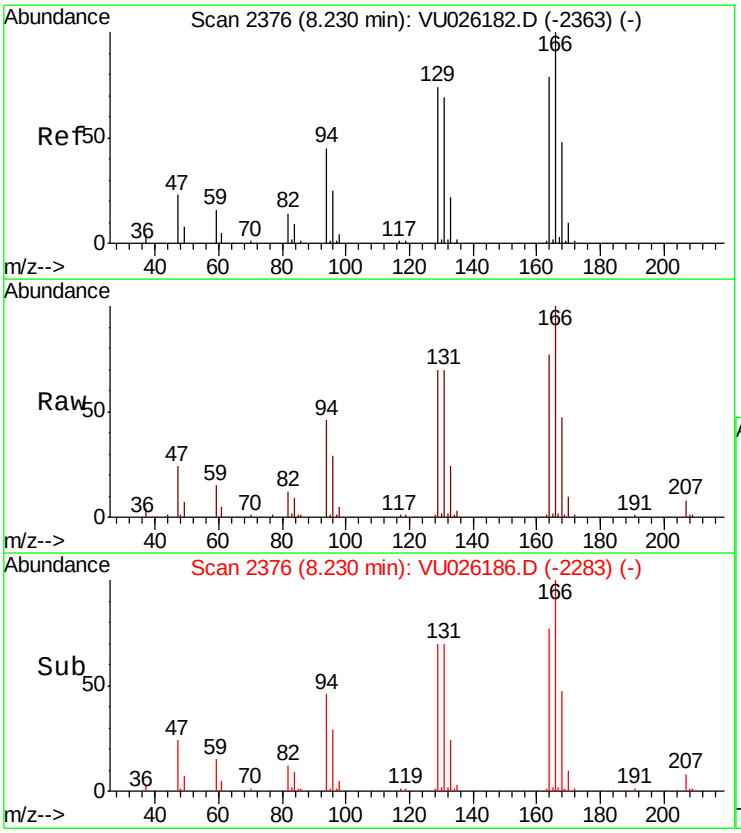
#45
1,1,2-Trichloroethane
Concen: 5.188 ug/L
RT: 8.07 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 37232

Ion	Ratio	Lower	Upper
97	100		
99	65.9	42.1	78.3
83	88.2	59.2	110.0
85	59.4	37.9	70.3

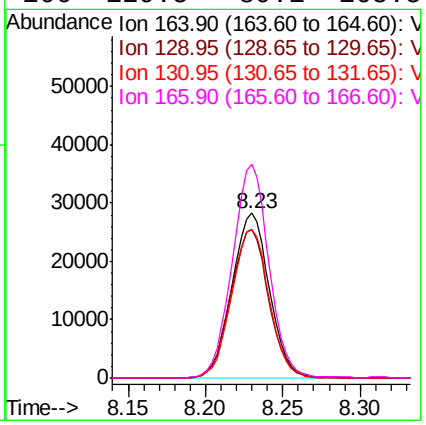


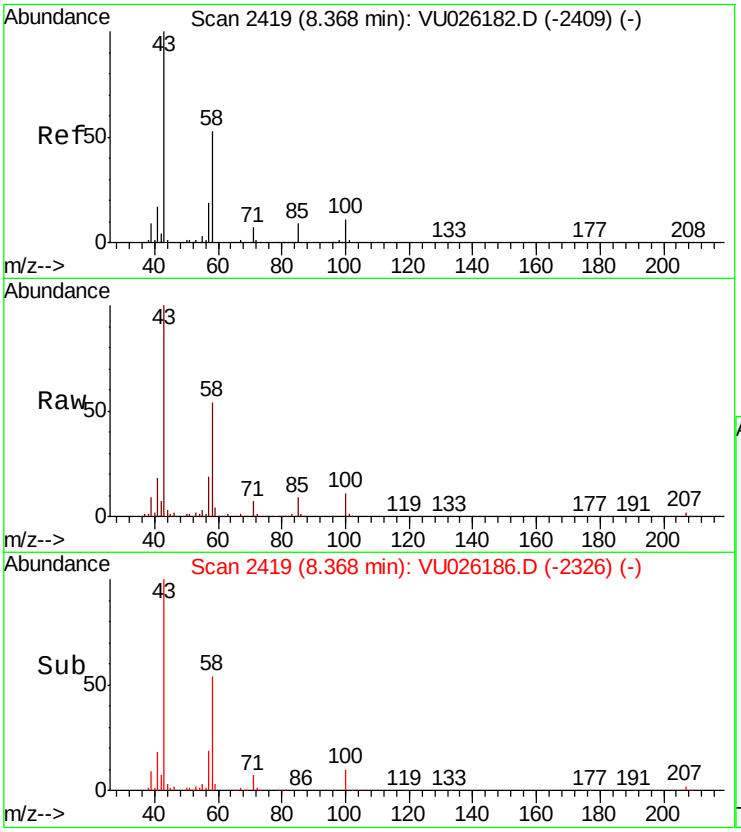


#47
Tetrachloroethene
Concen: 5.176 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion:164 Resp: 47498

Ion	Ratio	Lower	Upper
164	100		
129	90.1	66.1	122.8
131	90.4	61.4	114.0
166	129.5	89.1	165.5



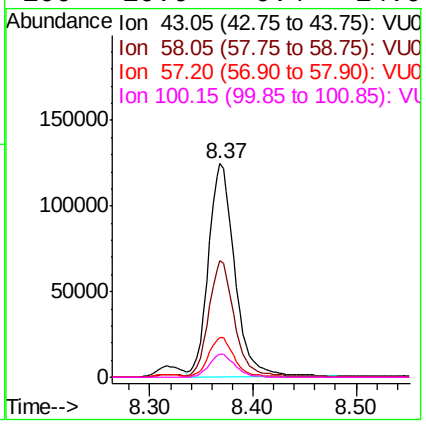


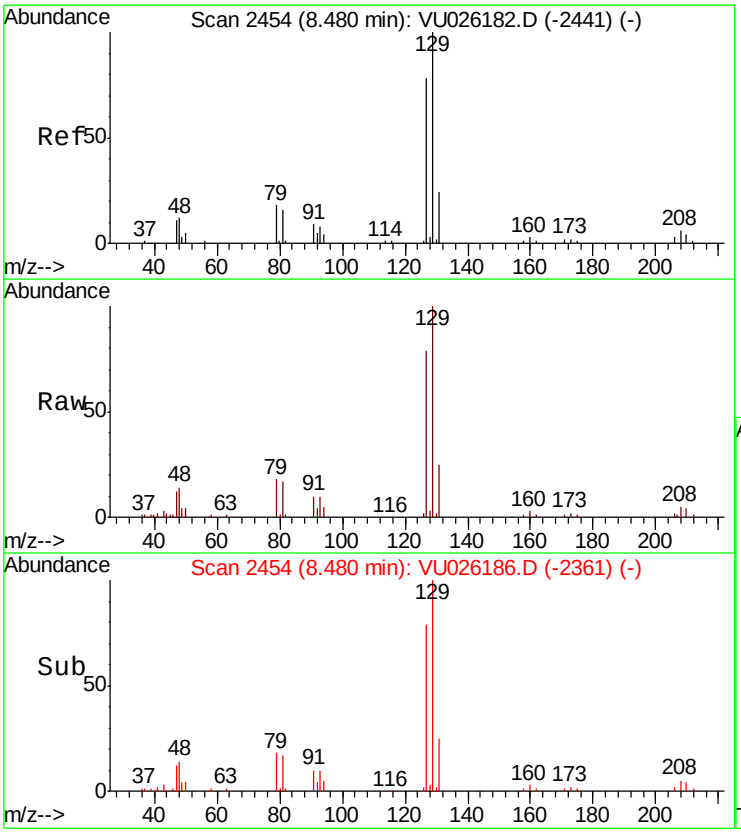
#48
2-Hexanone
Concen: 55.859 ug/L
RT: 8.37 min Scan# 2419
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 219433

Ion	Ratio	Lower	Upper
43	100		
58	53.0	43.1	64.7
57	18.1	15.4	23.0
100	10.6	9.4	14.0

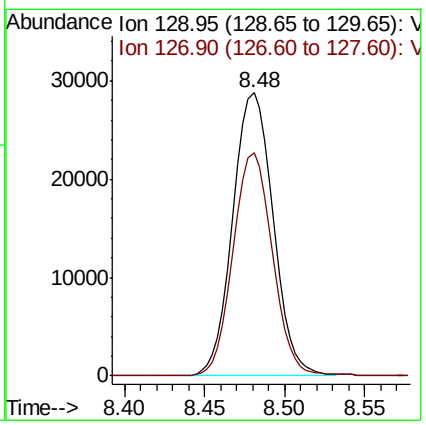


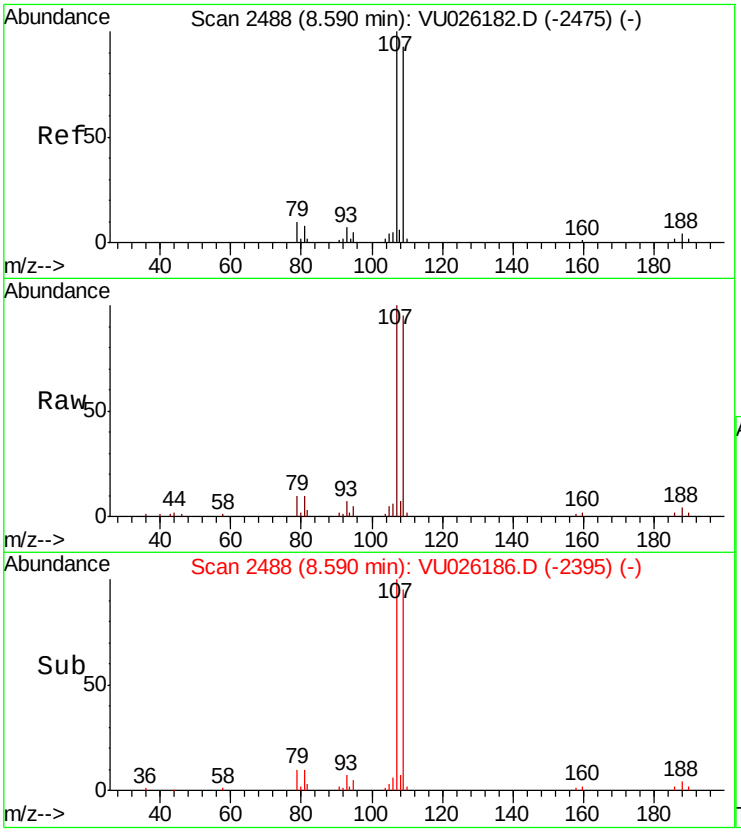


#49
Dibromochloromethane
Concen: 5.276 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion:129 Resp: 49684

Ion	Ratio	Lower	Upper
129	100		
127	78.9	54.9	101.9



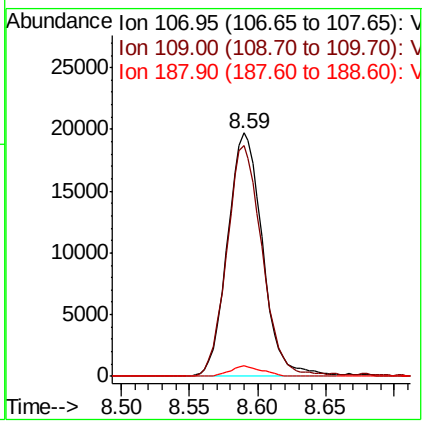


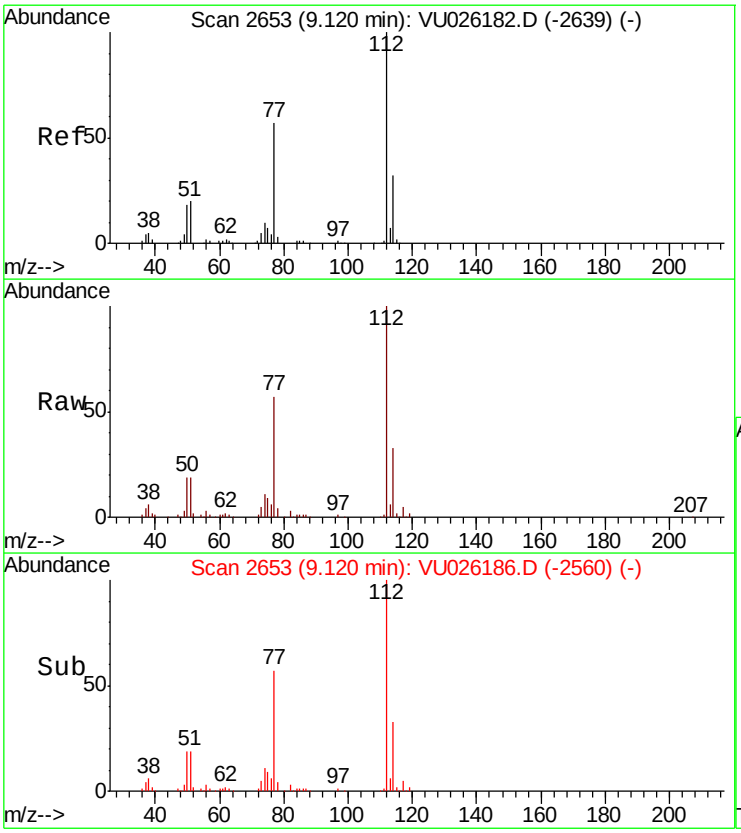
#50
1,2-Dibromoethane
Concen: 5.145 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 35132

Ion	Ratio	Lower	Upper
107	100		
109	94.9	65.3	121.3
188	4.3	3.0	4.4

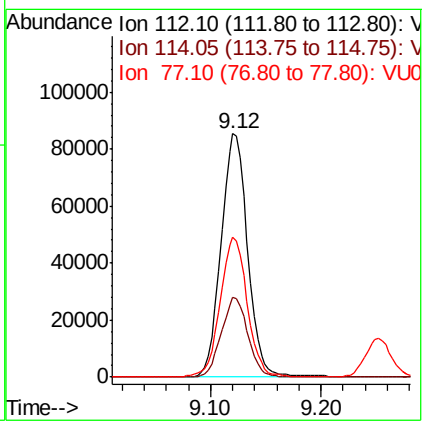


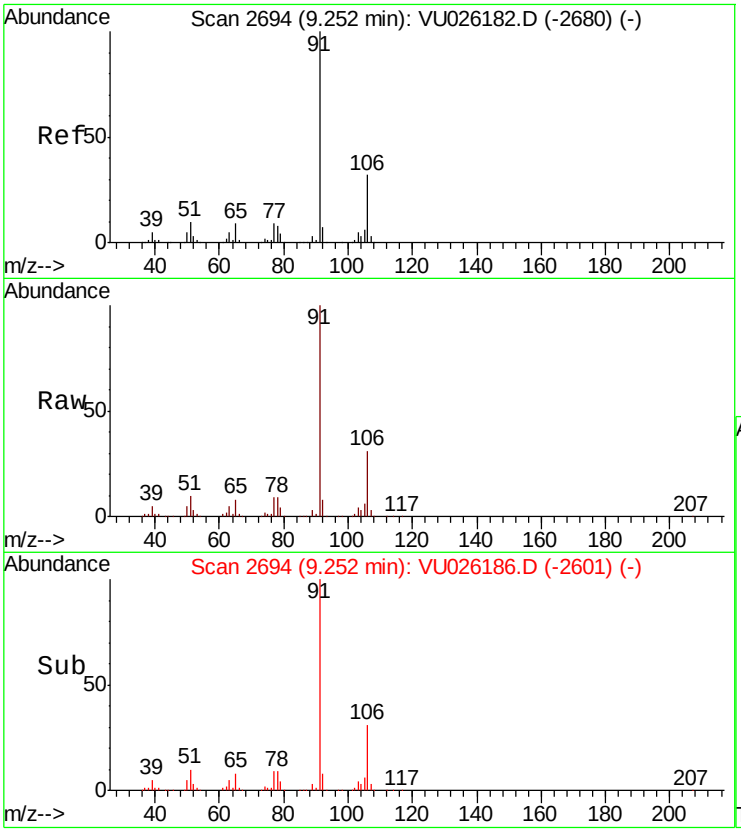


#51
Chlorobenzene
Concen: 5.185 ug/L
RT: 9.12 min Scan# 2653
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion:112 Resp: 142915

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.5	41.7
77	57.3	45.8	68.6



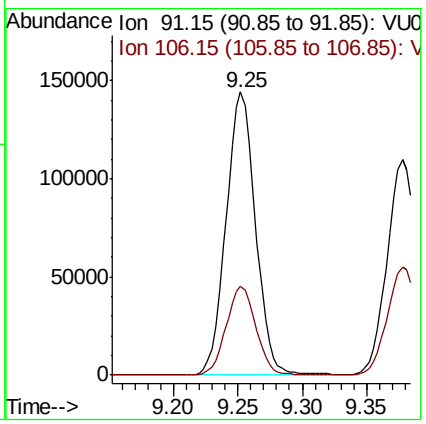


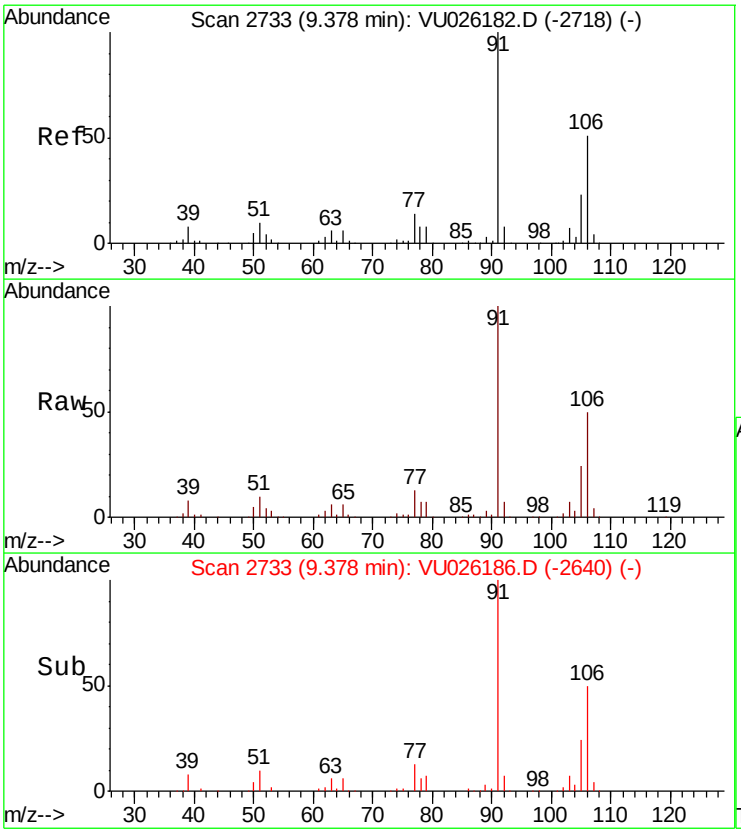
#52
Ethylbenzene
Concen: 5.282 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 228776

Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.5	41.9

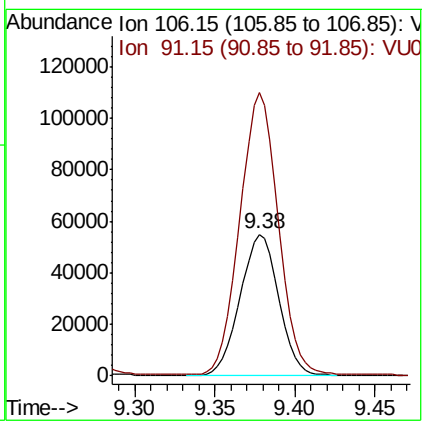


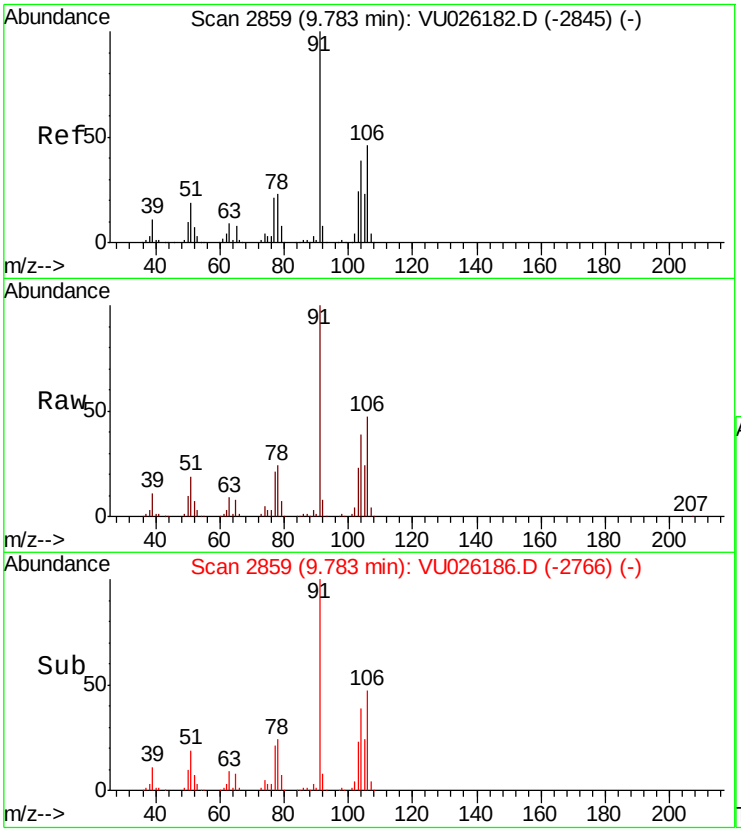


#53
m,p-xylene
Concen: 5.437 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion:106 Resp: 90485

Ion	Ratio	Lower	Upper
106	100		
91	199.6	138.9	257.9



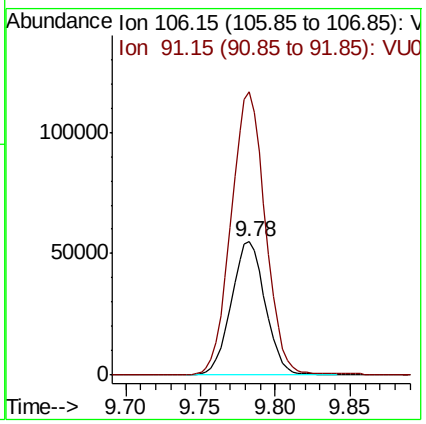


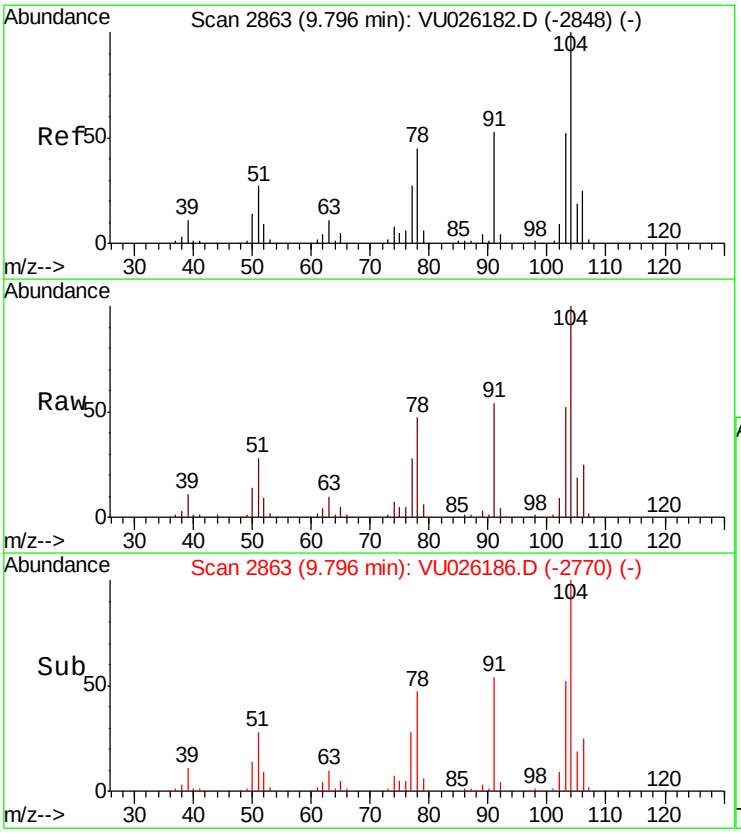
#54
o-xylene
Concen: 5.461 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 86971

Ion	Ratio	Lower	Upper
106	100		
91	211.9	150.7	279.9

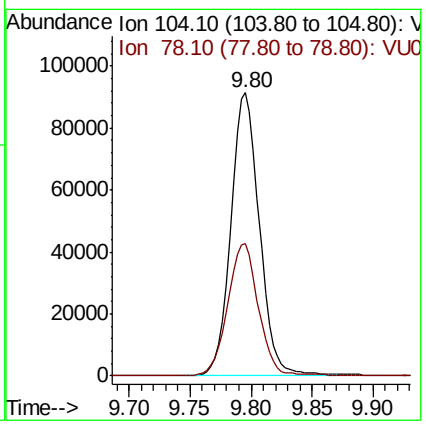


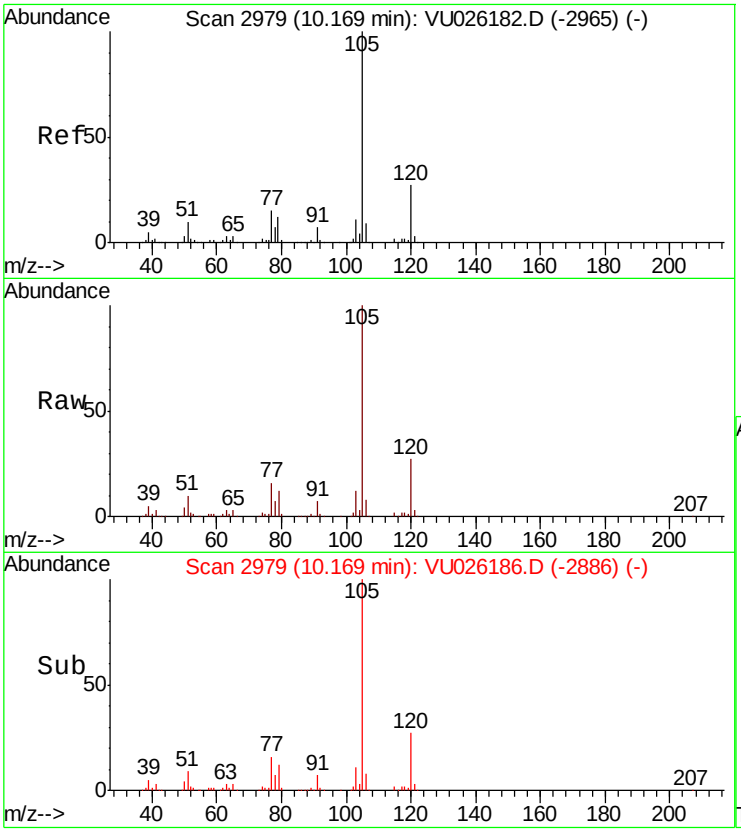


#55
Styrene
Concen: 5.484 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion:104 Resp: 148684

Ion	Ratio	Lower	Upper
104	100		
78	46.6	31.8	59.0



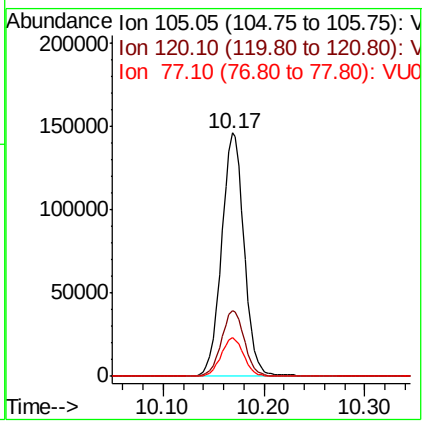


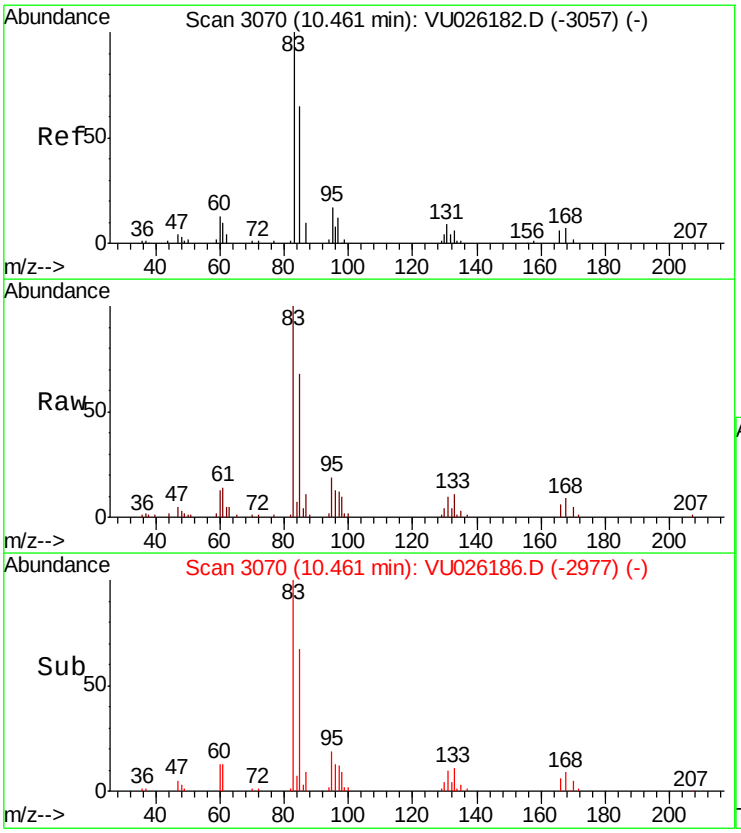
#56
Isopropylbenzene
Concen: 5.419 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 228291

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.4	32.2
77	15.9	12.4	18.6

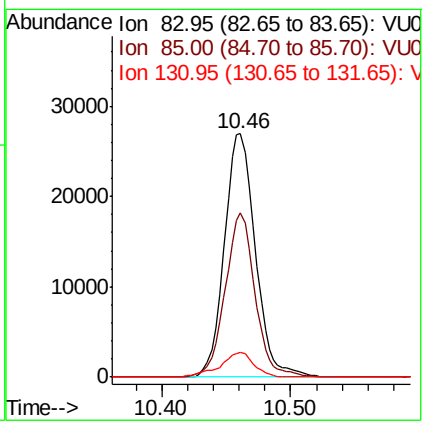


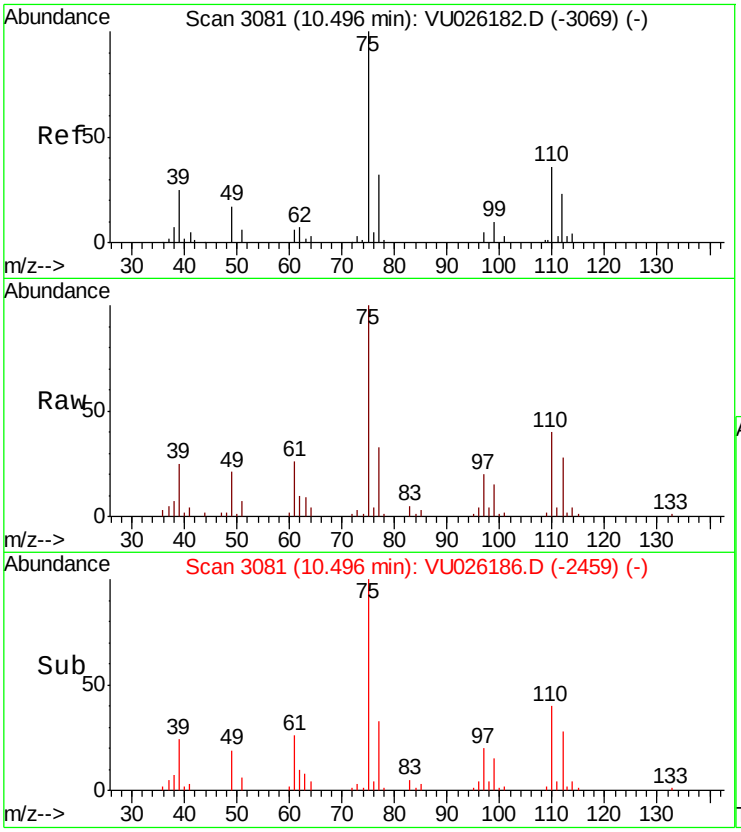


#58
1,1,2,2-Tetrachloroethane
Concen: 5.112 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 83 Resp: 44986

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.7	84.9
131	10.2	7.7	11.5



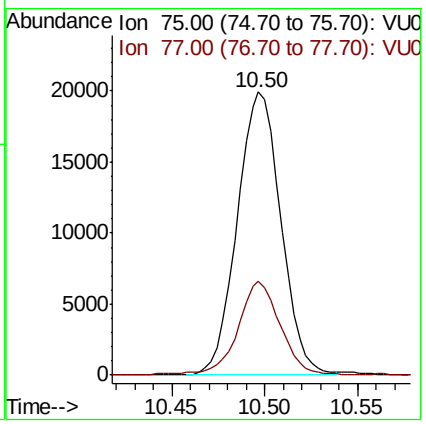


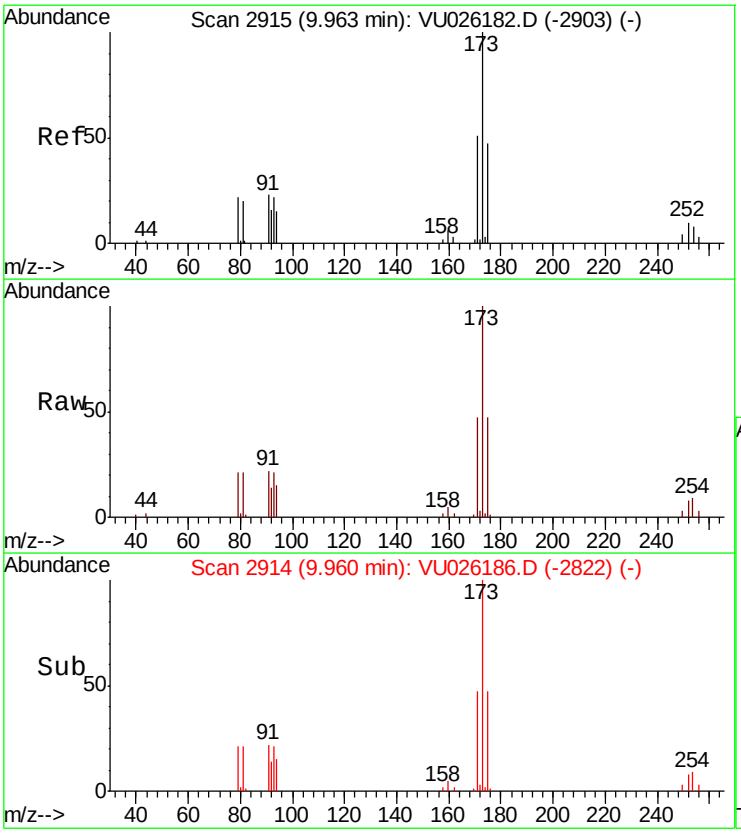
#59
1,2,3-Trichloropropane
Concen: 5.147 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 32573

Ion	Ratio	Lower	Upper
75	100		
77	31.9	29.0	43.4

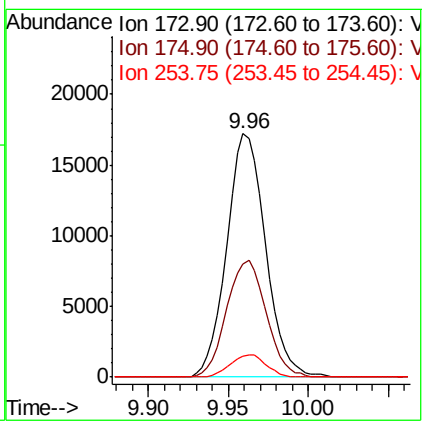


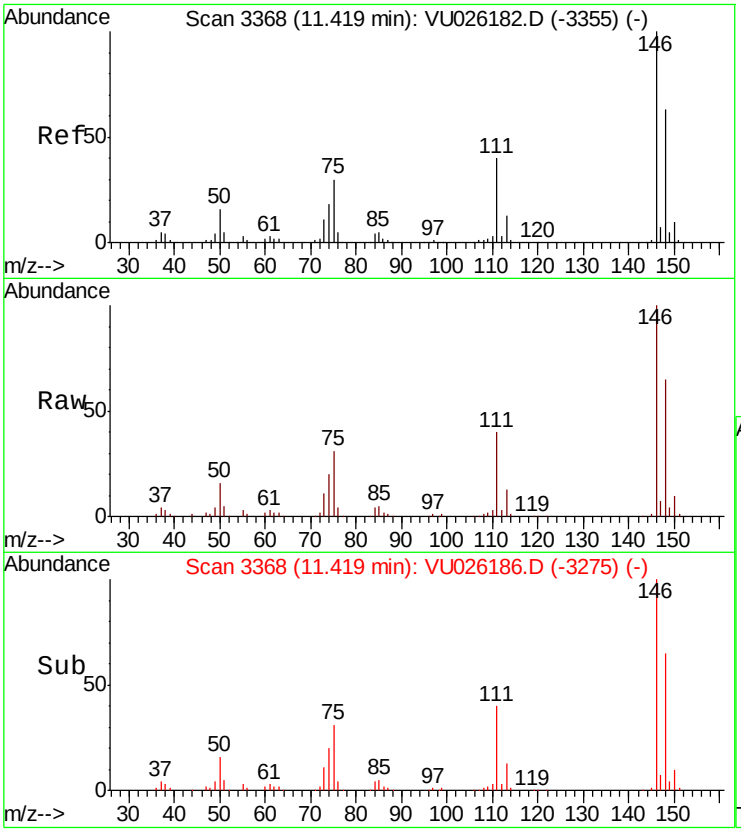


#61
Bromoform
Concen: 5.299 ug/L
RT: 9.96 min Scan# 2914
Delta R.T. -0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion:173 Resp: 28382

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.0	58.6
254	8.4	6.8	10.2



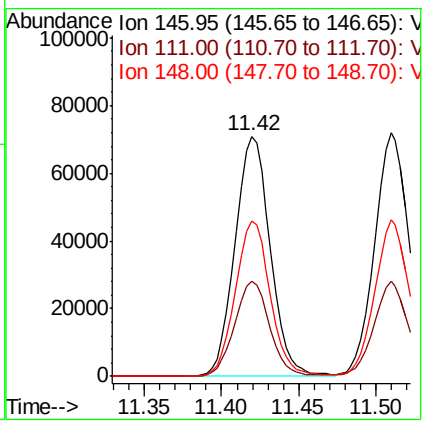


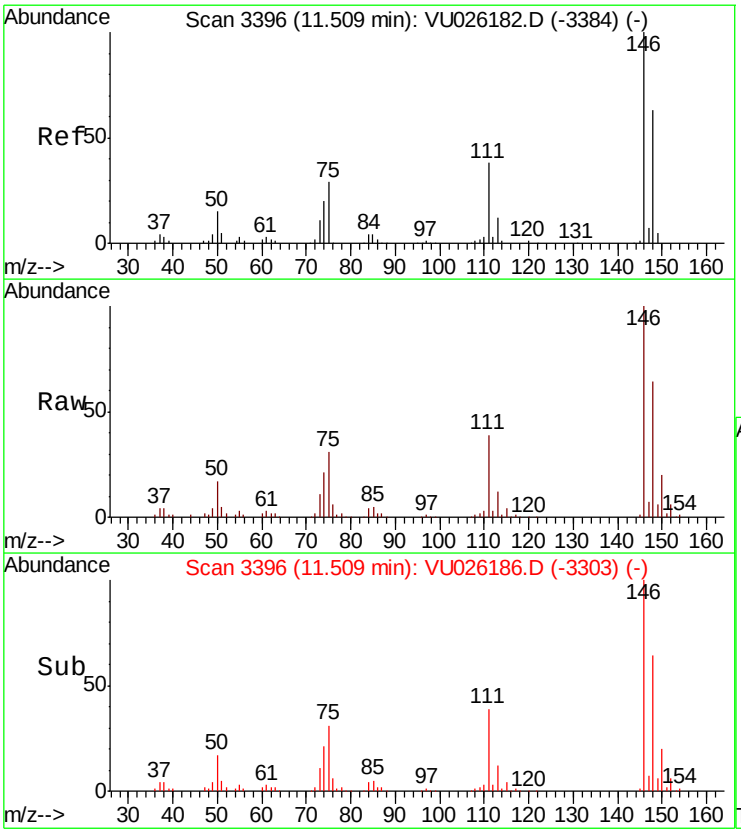
#62
1,3-Dichlorobenzene
Concen: 5.129 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 112441

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.9	51.7
148	64.9	44.2	82.0

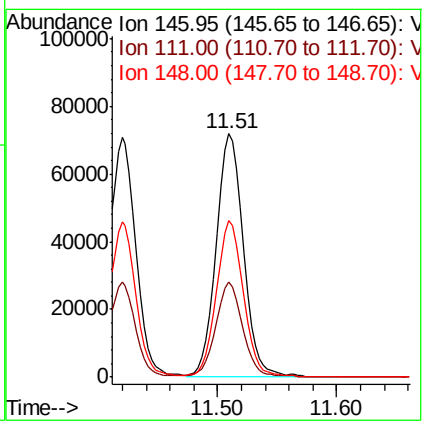


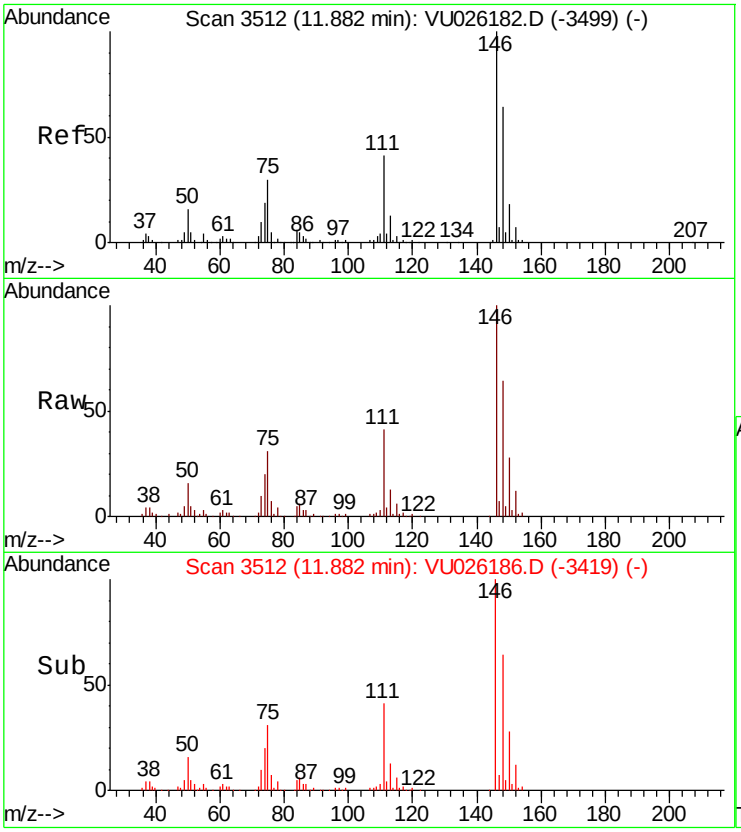


#63
1,4-Dichlorobenzene
Concen: 4.960 ug/L
RT: 11.51 min Scan# 3396
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion:146 Resp: 114657

Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.8	49.8
148	64.5	44.2	82.0



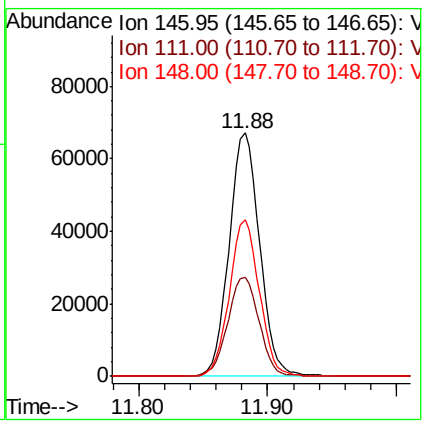


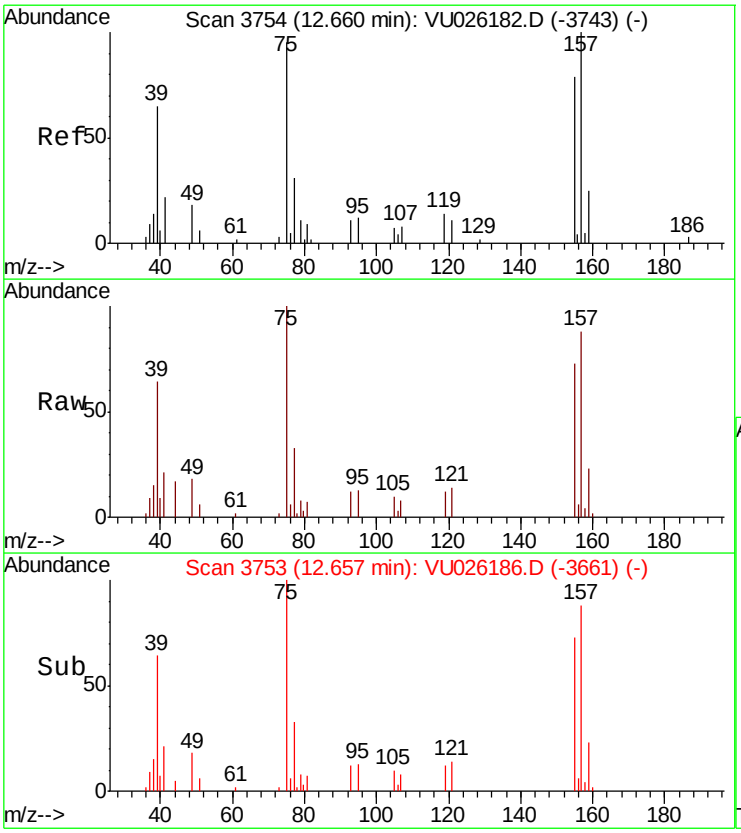
#65
1,2-Dichlorobenzene
Concen: 5.072 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 110174

Ion	Ratio	Lower	Upper
146	100		
111	40.5	33.0	49.4
148	64.3	51.4	77.0

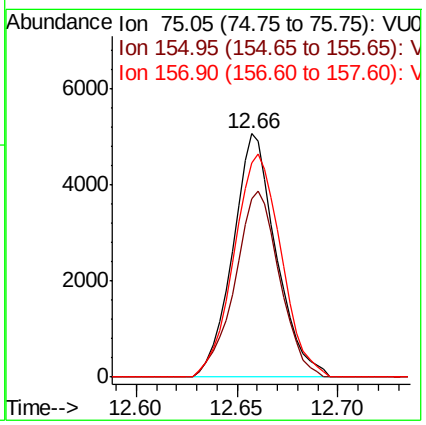


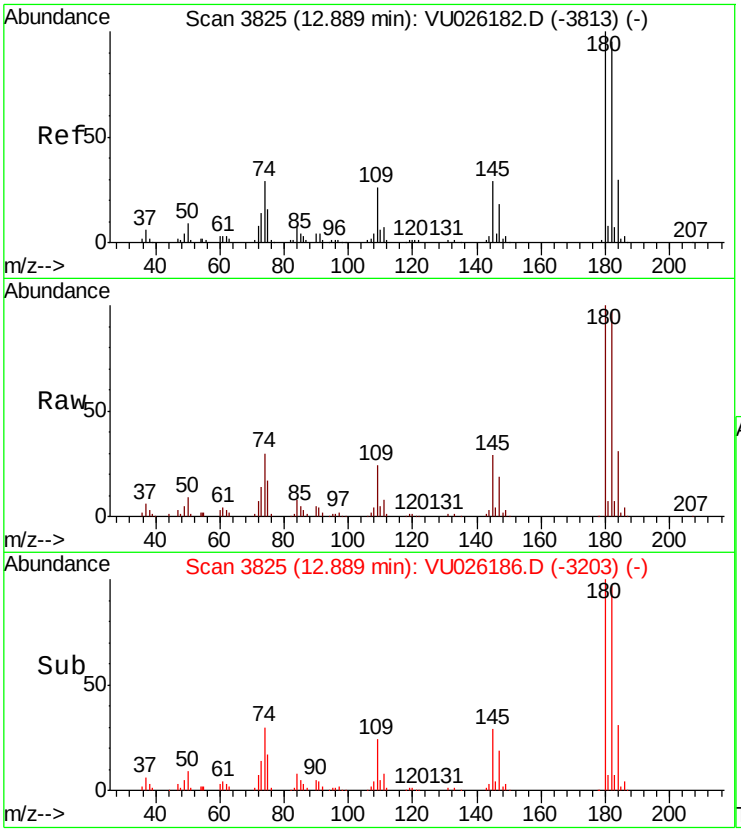


#66
1,2-Dibromo-3-chloropropane
Concen: 5.106 ug/L
RT: 12.66 min Scan# 3753
Delta R.T. -0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion: 75 Resp: 7639

Ion	Ratio	Lower	Upper
75	100		
155	73.2	66.2	99.4
157	88.1	84.2	126.4



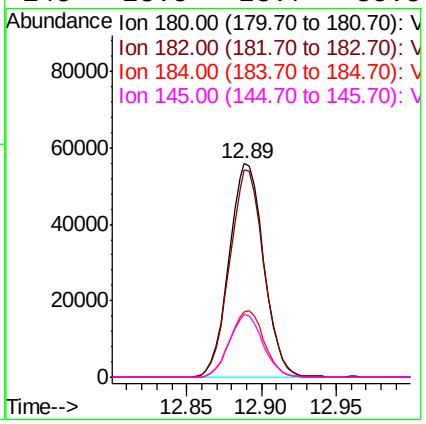


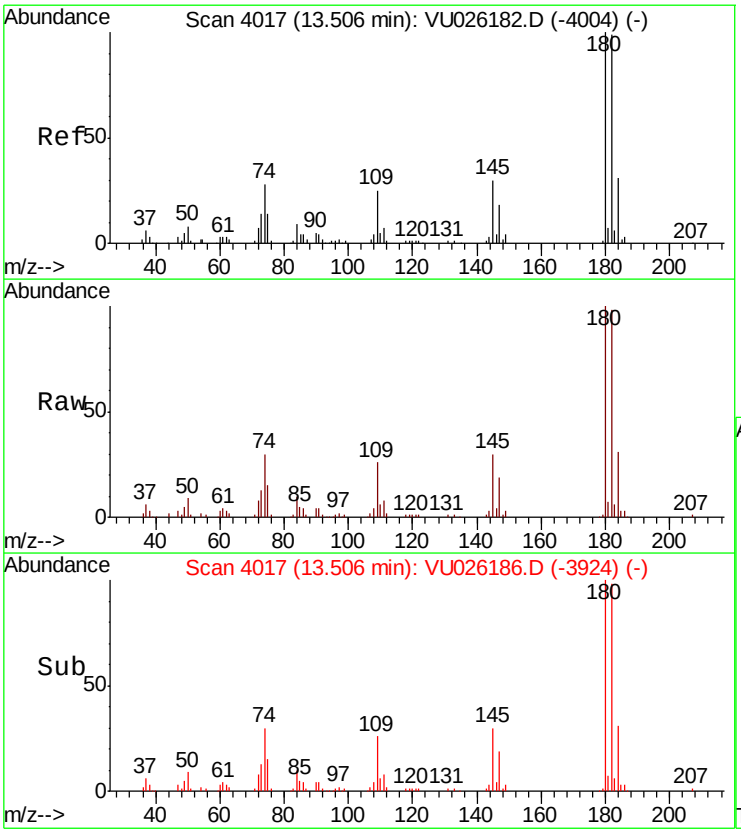
#67
1,3,5-Trichlorobenzene
Concen: 5.286 ug/L
RT: 12.89 min Scan# 3825
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 90227

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.8
184	30.7	24.2	36.2
145	28.5	23.7	35.5

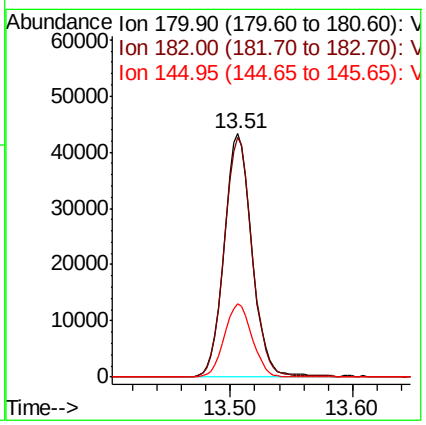


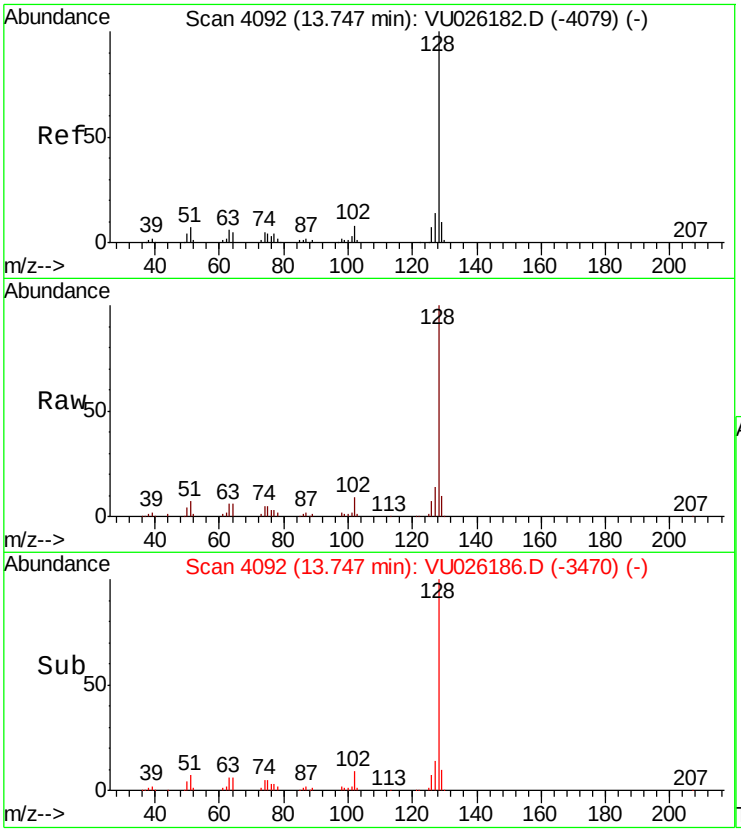


#68
1,2,4-trichlorobenzene
Concen: 5.244 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion:180 Resp: 69302

Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.9	116.9
145	29.9	24.2	36.2



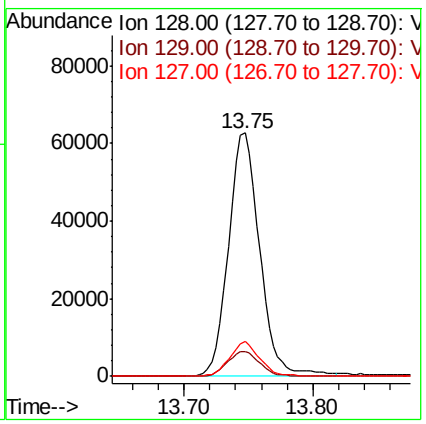


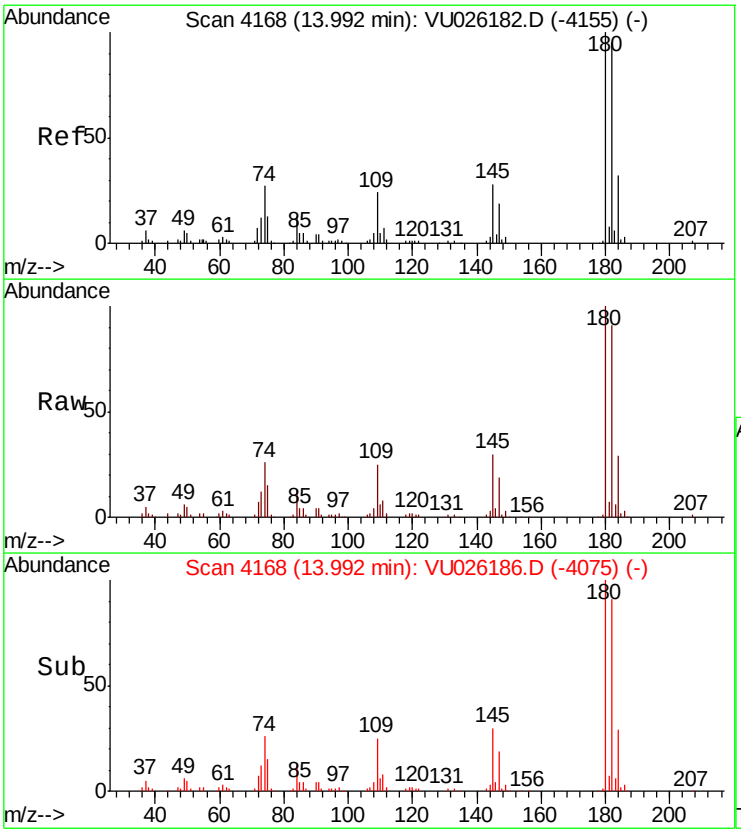
#69
Naphthalene
Concen: 5.361 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 105635

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	13.7	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 5.346 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. 0.00 min
Lab File: VU026186.D
Acq: 17 Aug 2018 18:11

Tgt Ion:180 Resp: 67361

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.8	116.6
145	29.6	24.9	37.3