Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028115.D
Acq On : 14 Nov 2018 12:09
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:23:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:19:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	177587	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	167342	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	76639	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	72485	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.68	69	57273	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.28	63	132029	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.00%			
20) 2-Butanone-d5	4.22	46	219433	51.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.68%			
24) Chloroform-d	4.65	84	117979	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.31	65	62913	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.34	84	236936	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.33	67	84512	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.57	98	214280	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	7.85	79	31139	5.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.60%			
46) 2-Hexanone-d5	8.32	63	177142	50.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.20%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	60591	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	72627	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	77080	4.921	ug/L	100
3) Chloromethane	1.33	50	100701	5.030	ug/L	97
5) Vinyl chloride	1.40	62	96746	5.086	ug/L	96
6) Bromomethane	1.63	94	47302	5.192	ug/L	98
8) Chloroethane	1.70	64	54324	4.744	ug/L	95
9) Trichlorofluoromethane	1.89	101	105118	5.066	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	58731	5.042	ug/L	97
12) 1,1-Dichloroethene	2.29	96	56426	4.779	ug/L	93
13) Acetone	2.36	43	149329	51.876	ug/L	99
14) Carbon disulfide	2.48	76	194972	4.924	ug/L	99
15) Methyl Acetate	2.63	43	38475	4.998	ug/L	99
16) Methylene chloride	2.70	84	66799	4.788	ug/L	94
17) Methyl tert-butyl Ether	3.01	73	160943	4.875	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	60619	4.829	ug/L	99
19) 1,1-Dichloroethane	3.45	63	129852	4.918	ug/L	99
21) 2-Butanone	4.30	43	237092	52.190	ug/L	100
22) cis-1,2-Dichloroethene	4.22	96	70992	5.129	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028115.D
Acq On : 14 Nov 2018 12:09
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:23:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:19:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	27519	5.031 ug/L	98
25) Chloroform	4.68	83	119279	5.037 ug/L	100
27) 1,2-Dichloroethane	5.41	62	77373	4.971 ug/L	97
29) 1,1,1-Trichloroethane	4.91	97	94234	4.975 ug/L	98
30) Cyclohexane	4.99	56	130925	4.930 ug/L	98
31) Carbon tetrachloride	5.13	117	77502	4.931 ug/L	99
33) Benzene	5.39	78	278687	4.943 ug/L	100
34) Trichloroethene	6.19	95	68449	4.913 ug/L	98
35) Methylcyclohexane	6.41	83	118138	4.932 ug/L	98
37) 1,2-Dichloropropane	6.43	63	78299	5.022 ug/L	99
38) Bromodichloromethane	6.76	83	81660	4.923 ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	105472	5.004 ug/L	96
40) 4-Methyl-2-pentanone	7.47	43	549302	51.165 ug/L	100
42) Toluene	7.64	91	287601	4.948 ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	82181	4.976 ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	47162	5.011 ug/L	98
47) Tetrachloroethene	8.23	164	49912	4.406 ug/L	96
48) 2-Hexanone	8.37	43	404923	53.007 ug/L	100
49) Dibromochloromethane	8.48	129	49810	4.971 ug/L	99
50) 1,2-Dibromoethane	8.59	107	45206	5.101 ug/L	97
51) Chlorobenzene	9.12	112	165361	4.865 ug/L	98
52) Ethylbenzene	9.25	91	315578	4.974 ug/L	99
53) m,p-xylene	9.38	106	114130	4.937 ug/L	97
54) o-xylene	9.78	106	112051	5.035 ug/L	100
55) Styrene	9.79	104	184251	4.896 ug/L	97
56) Isopropylbenzene	10.17	105	292161	4.854 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	62118	5.120 ug/L	96
59) 1,2,3-Trichloropropane	10.49	75	42638	4.869 ug/L	96
61) Bromoform	9.96	173	26849	5.181 ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	124404	5.134 ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	125918	5.133 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	118694	5.122 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	9225	5.486 ug/L	95
67) 1,3,5-Trichlorobenzene	12.89	180	95720	5.149 ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	83414	5.148 ug/L	99
69) Naphthalene	13.74	128	160848	5.327 ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	78845	5.282 ug/L	98

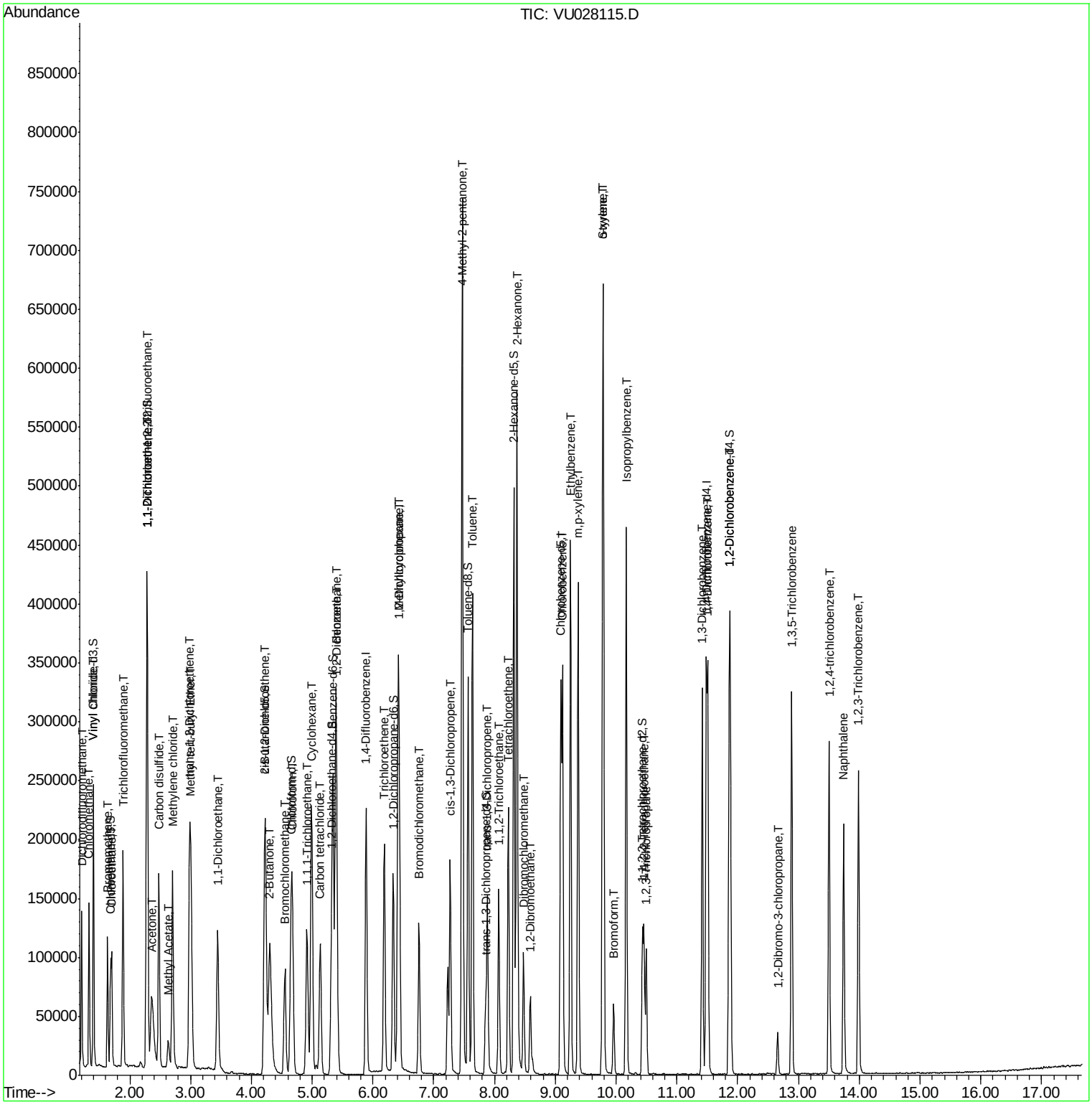
(#) = qualifier out of range (m) = manual integration (+) = signals summed

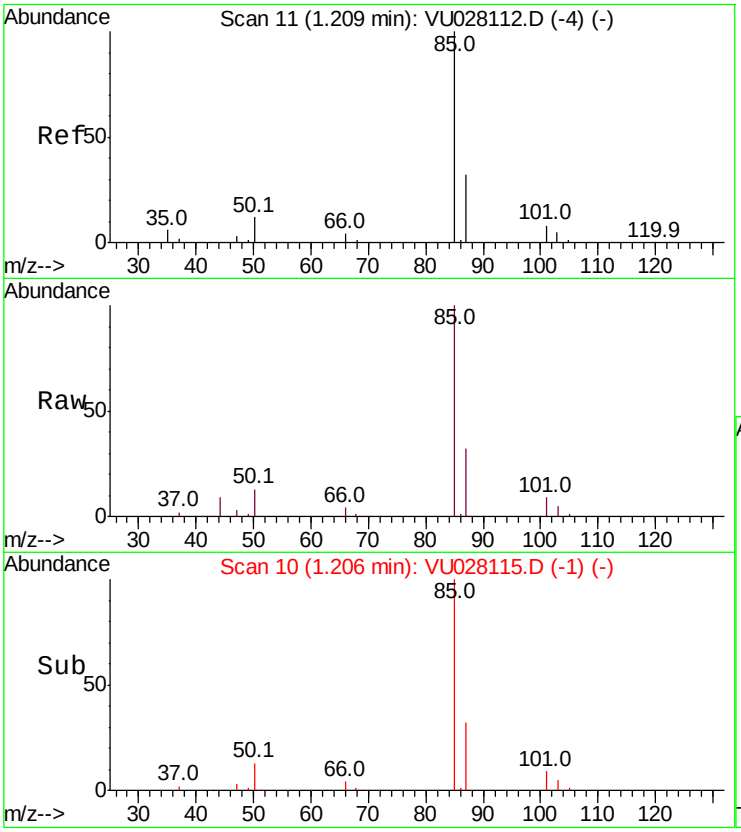
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
Data File : VU028115.D
Acq On : 14 Nov 2018 12:09
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:23:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:19:48 2018
Response via : Initial Calibration



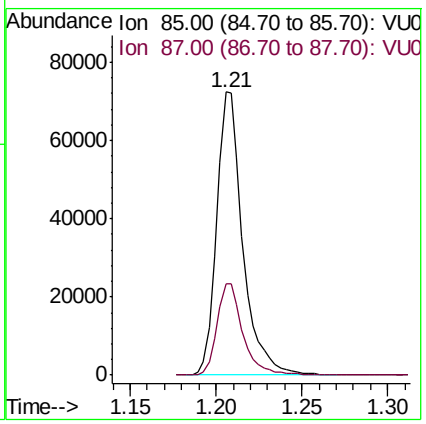


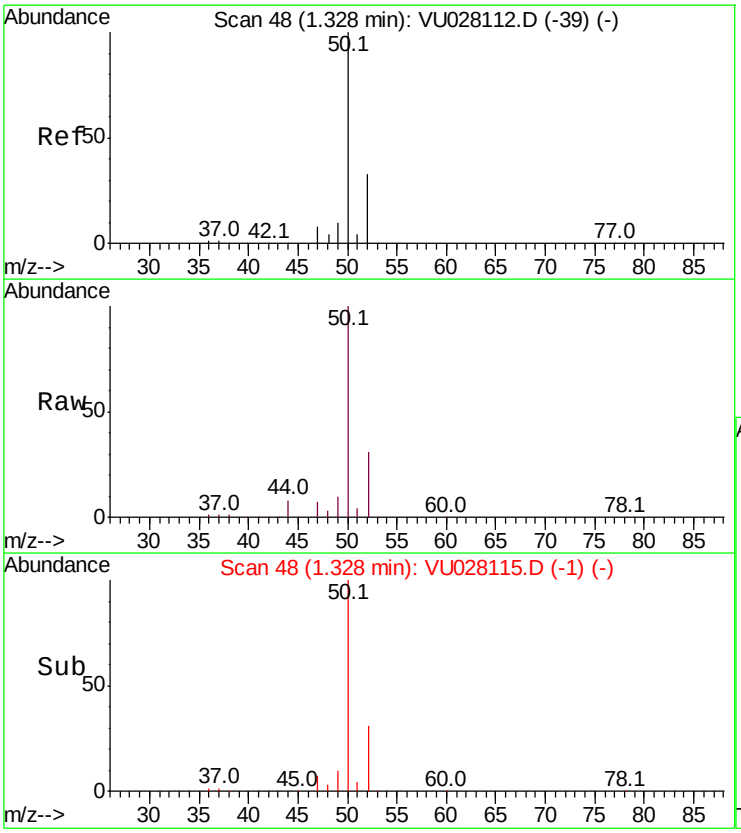
#2
Dichlorodifluoromethane
Concen: 4.921 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 77080

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.6	38.4

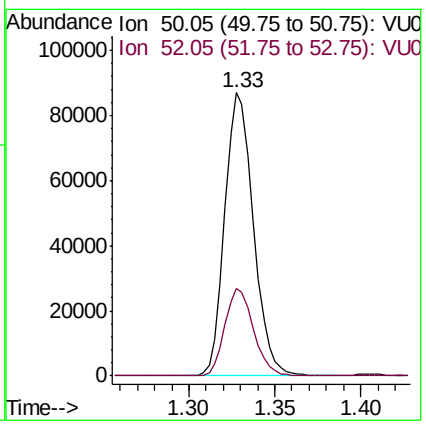


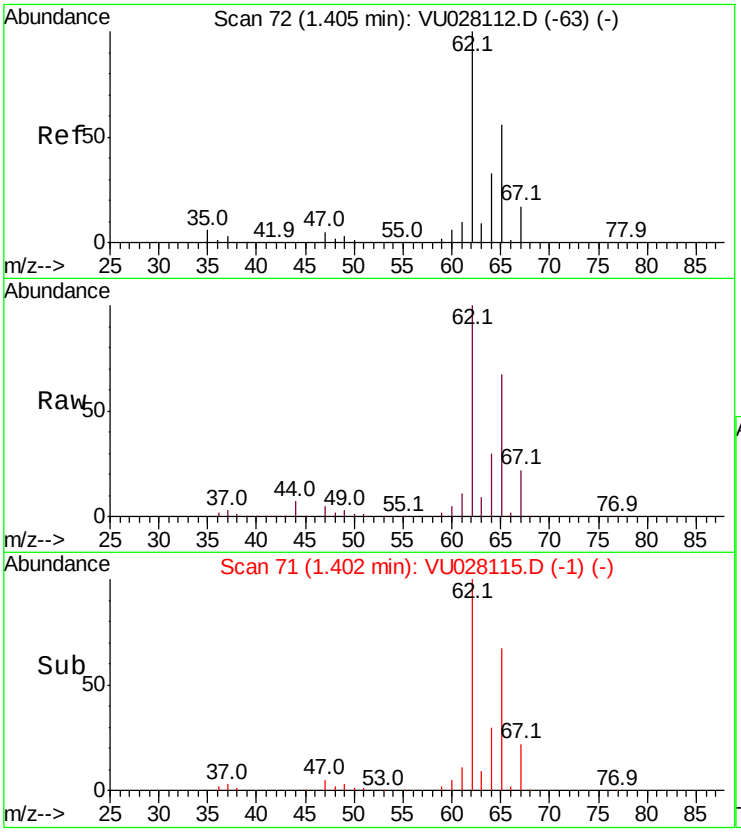


#3
Chloromethane
Concen: 5.030 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 50 Resp: 100701

Ion	Ratio	Lower	Upper
50	100		
52	30.9	23.0	42.6



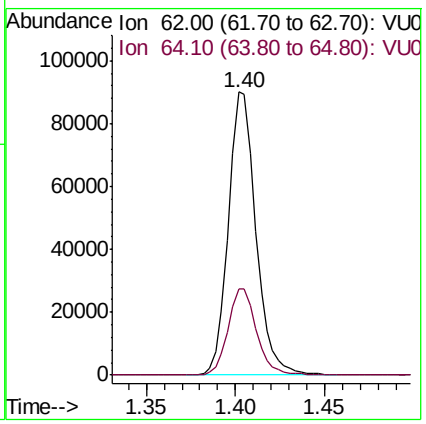


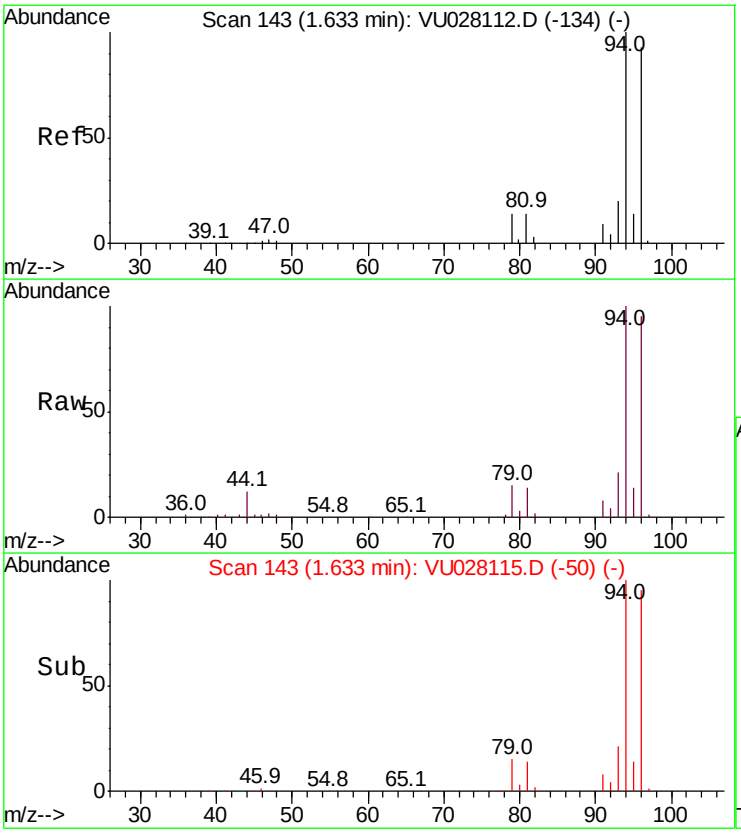
#5
Vinyl chloride
Concen: 5.086 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 96746

Ion	Ratio	Lower	Upper
62	100		
64	30.5	22.7	42.3

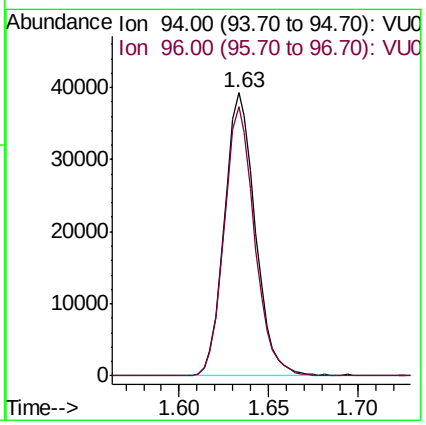


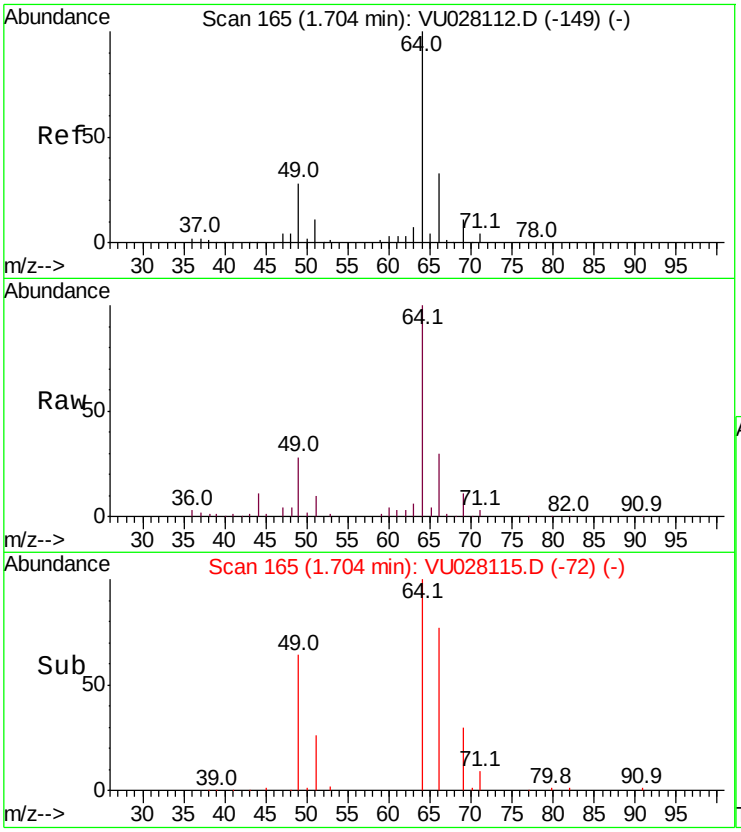


#6
Bromomethane
Concen: 5.192 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 94 Resp: 47302

Ion	Ratio	Lower	Upper
94	100		
96	95.3	65.1	120.9



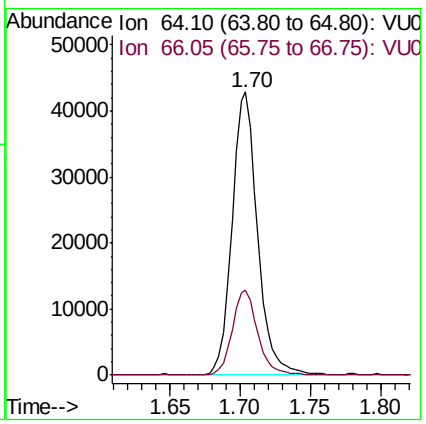


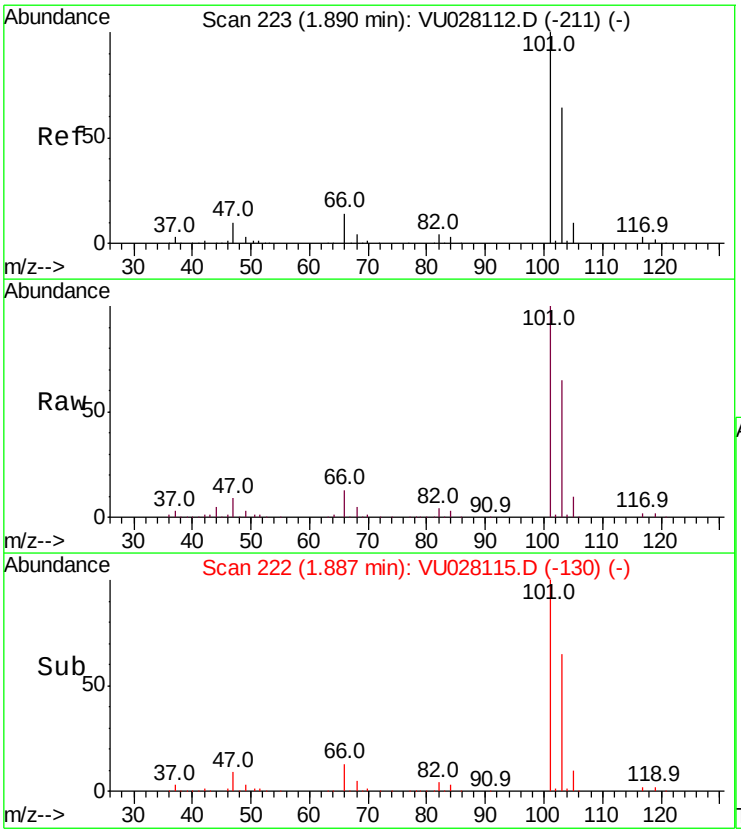
#8
Chloroethane
Concen: 4.744 ug/L
RT: 1.70 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 54324

Ion	Ratio	Lower	Upper
64	100		
66	30.1	23.1	42.9

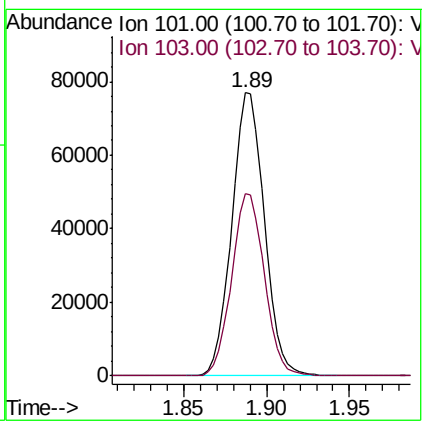


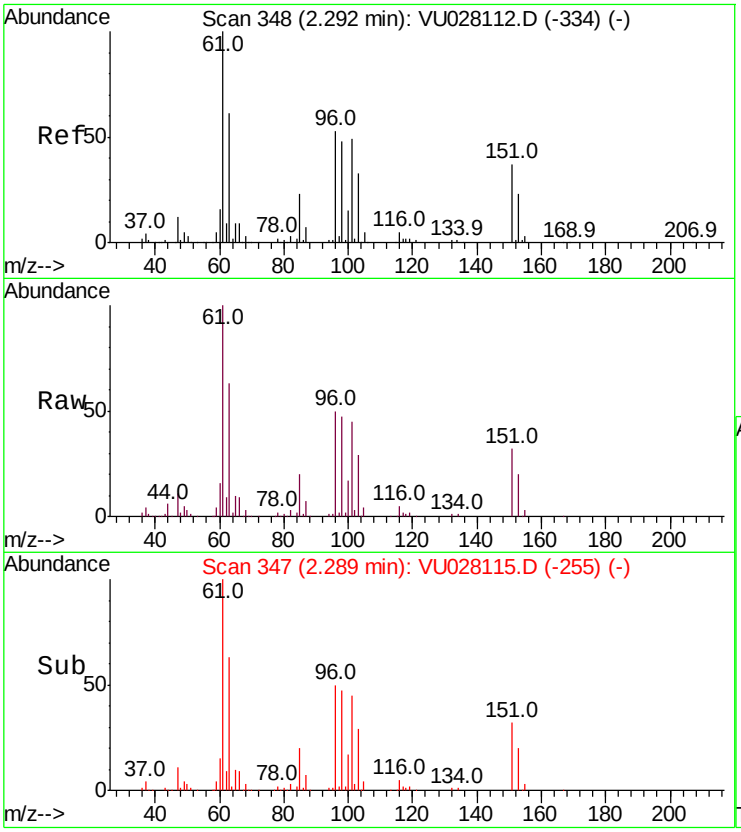


#9
Trichlorofluoromethane
Concen: 5.066 ug/L
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion:101 Resp: 105118

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.2	76.8



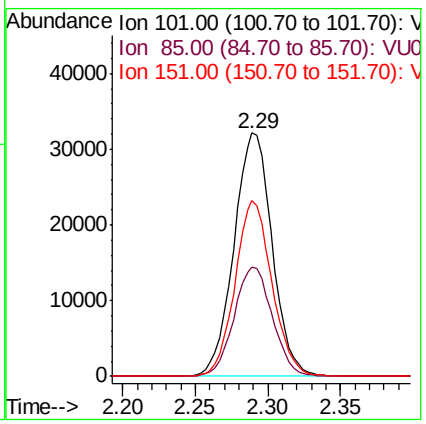


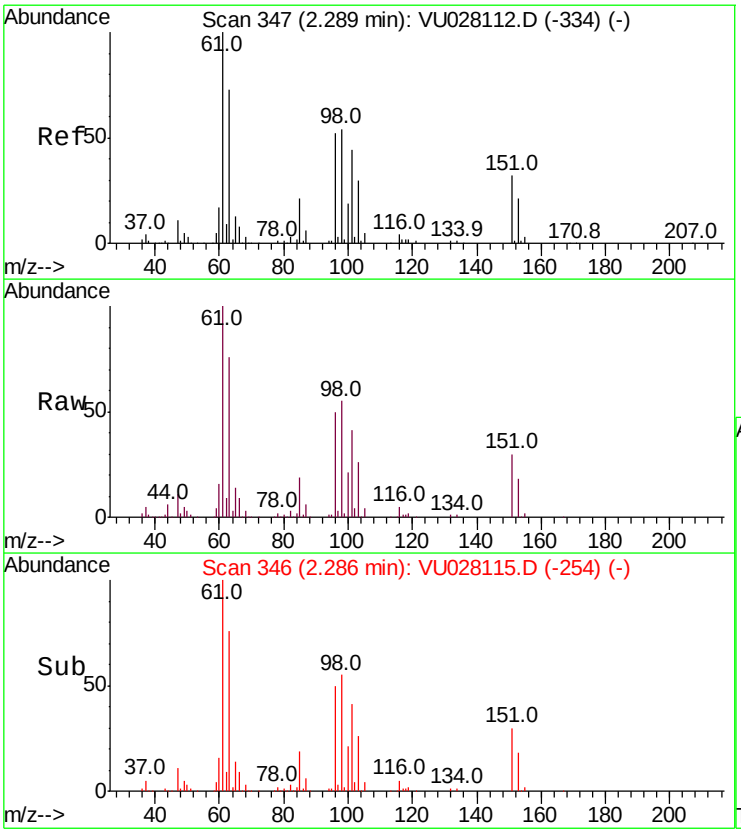
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.042 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 58731

Ion	Ratio	Lower	Upper
101	100		
85	45.1	37.6	56.4
151	69.8	58.2	87.2

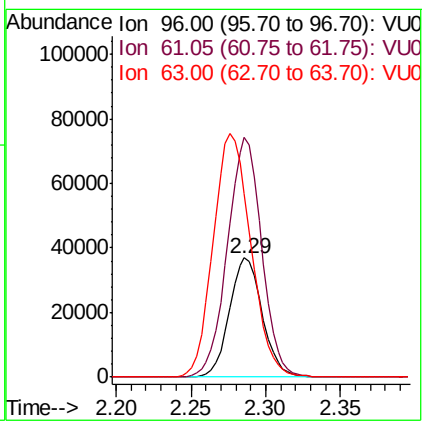


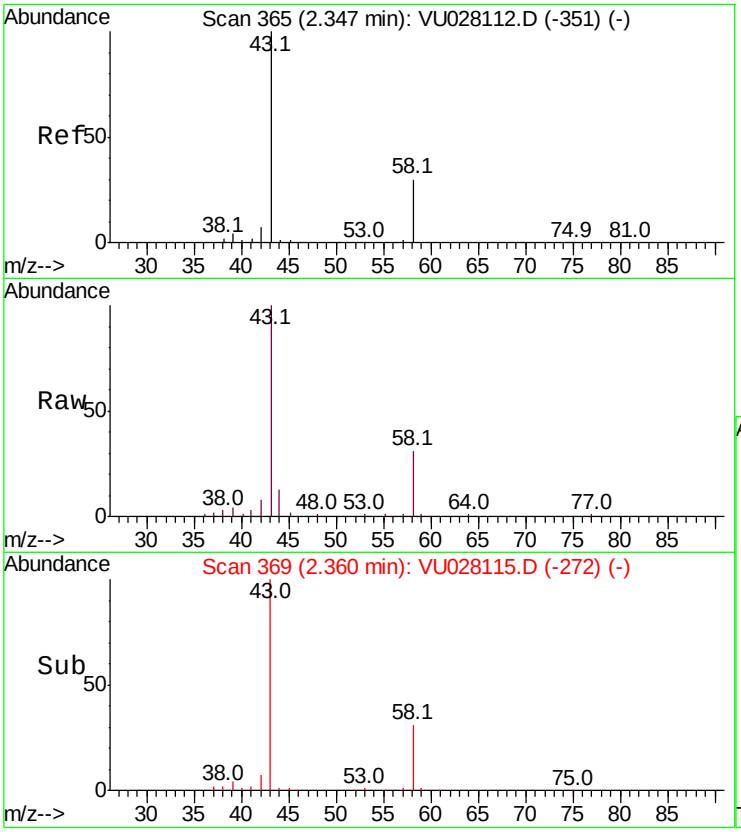


#12
1,1-Dichloroethene
Concen: 4.779 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 96 Resp: 56426

Ion	Ratio	Lower	Upper
96	100		
61	200.9	134.8	250.3
63	153.3	100.1	185.9



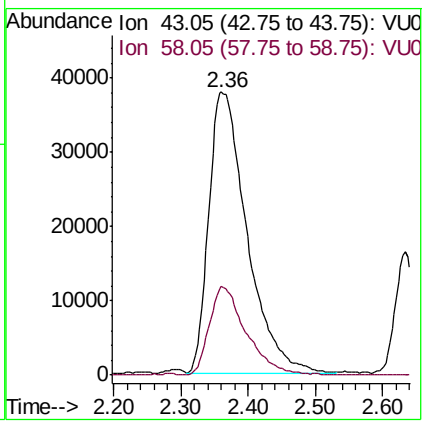


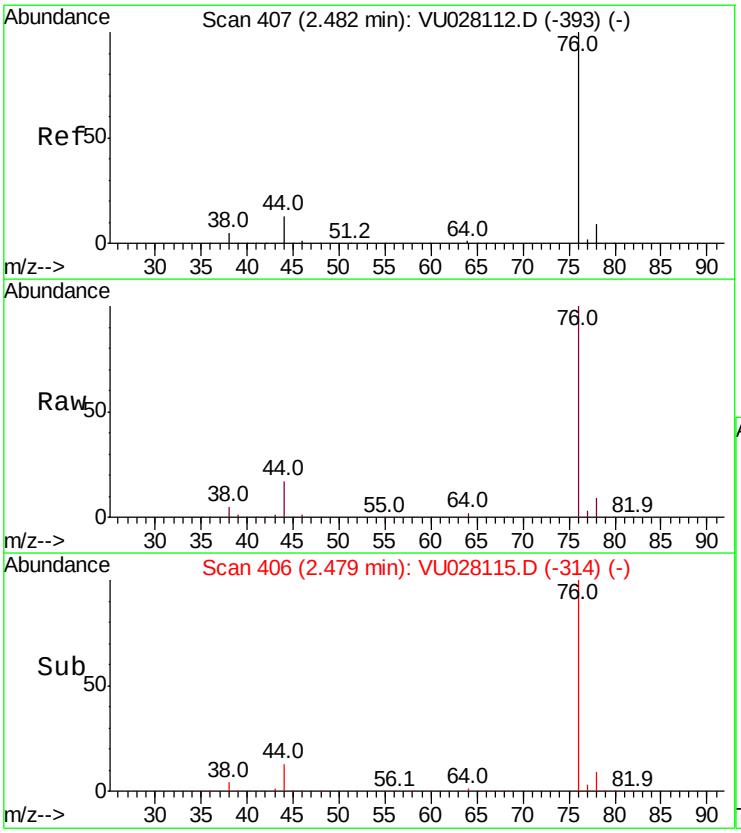
#13
Acetone
Concen: 51.876 ug/L
RT: 2.36 min Scan# 369
Delta R.T. 0.01 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 149329

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	61.6

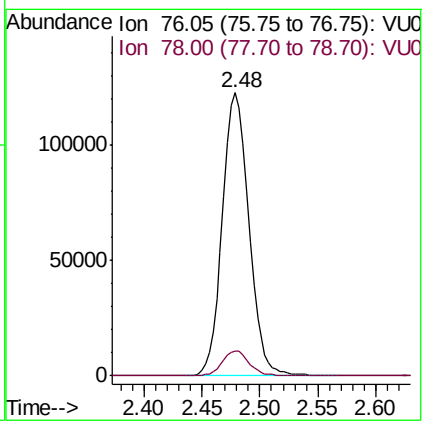


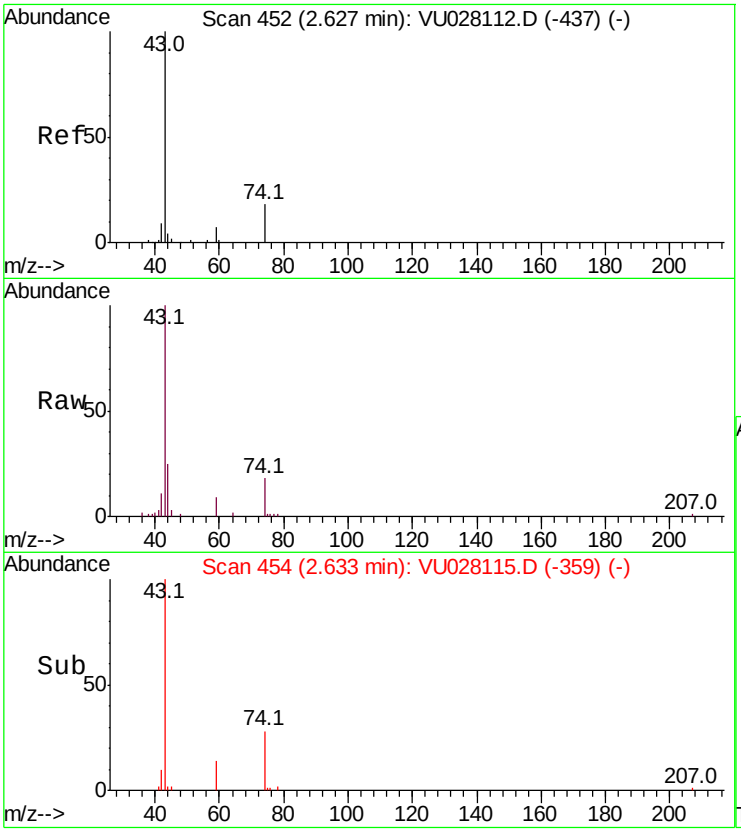


#14
Carbon disulfide
Concen: 4.924 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 76 Resp: 194972

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.4



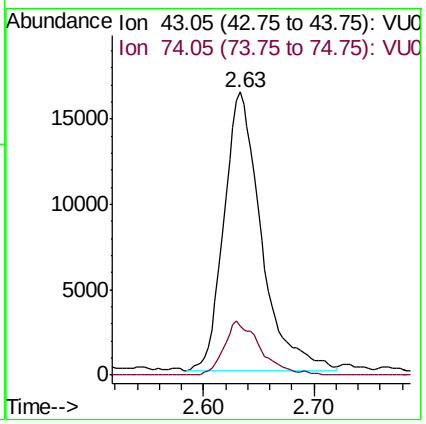


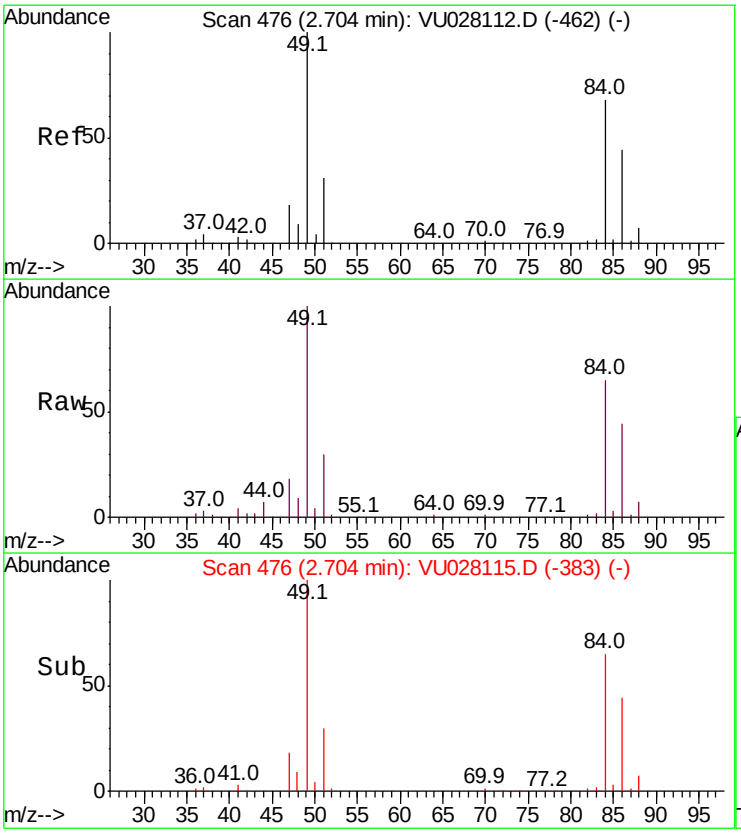
#15
Methyl Acetate
Concen: 4.998 ug/L
RT: 2.63 min Scan# 454
Delta R.T. 0.01 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 38475

Ion	Ratio	Lower	Upper
43	100		
74	18.3	14.9	22.3

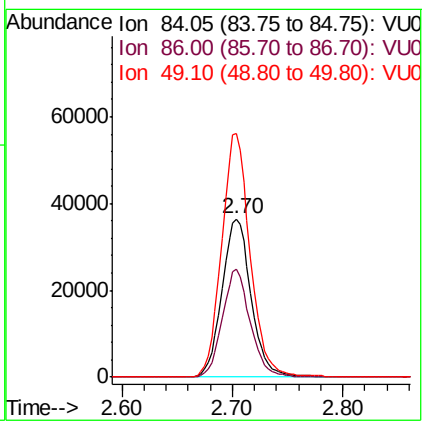


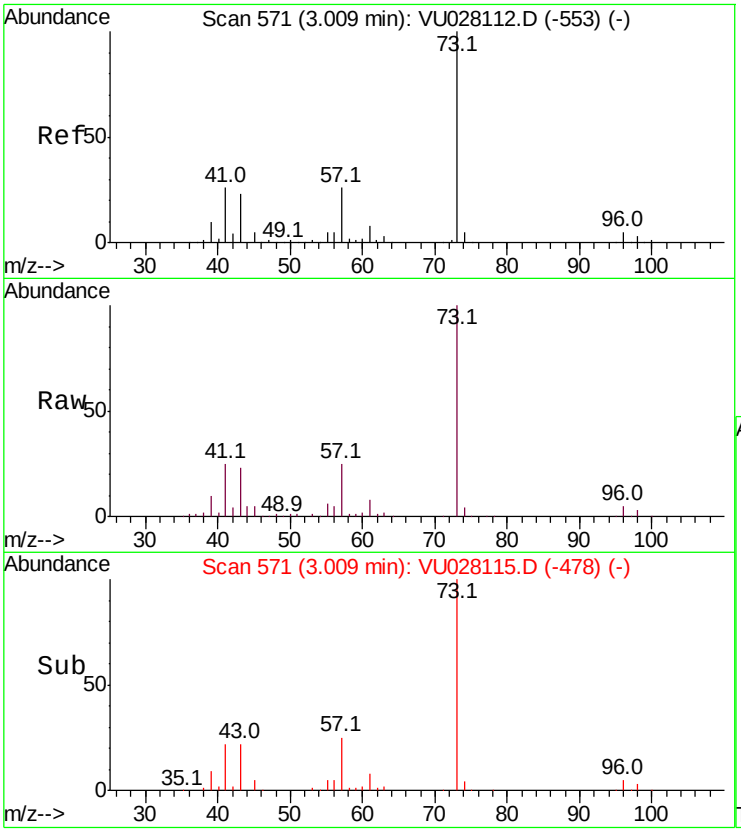


#16
Methylene chloride
Concen: 4.788 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 84 Resp: 66799

Ion	Ratio	Lower	Upper
84	100		
86	68.1	44.6	82.8
49	153.7	102.5	190.3



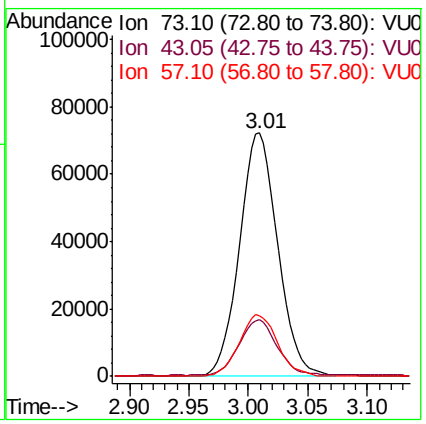


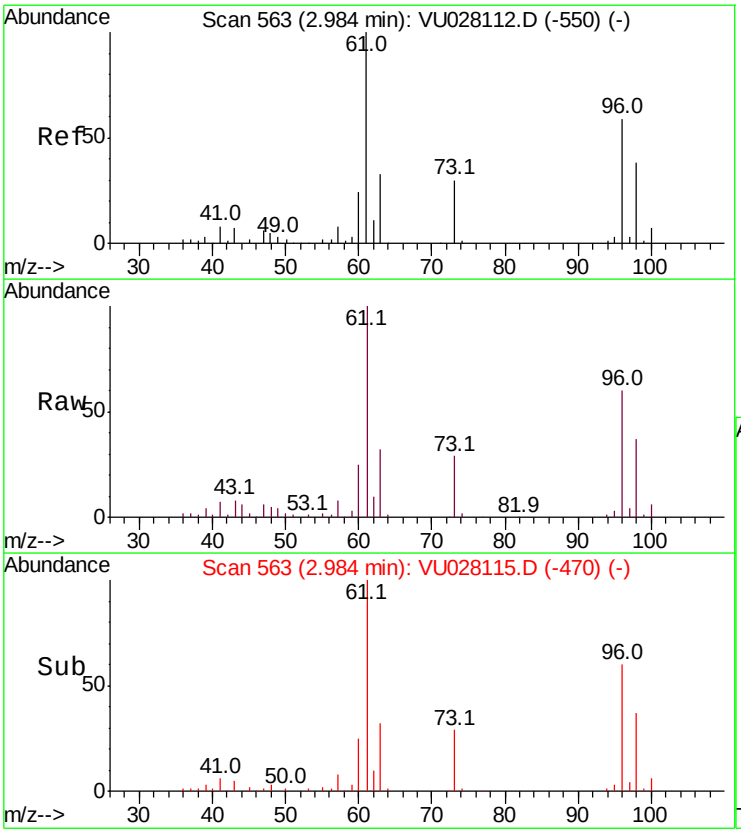
#17
Methyl tert-butyl Ether
Concen: 4.875 ug/L
RT: 3.01 min Scan# 571
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 160943

Ion	Ratio	Lower	Upper
73	100		
43	22.7	18.1	27.1
57	25.5	20.0	30.0

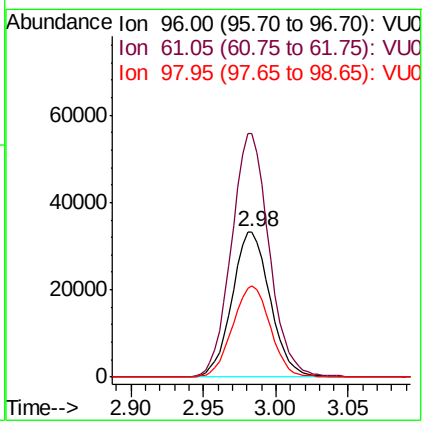


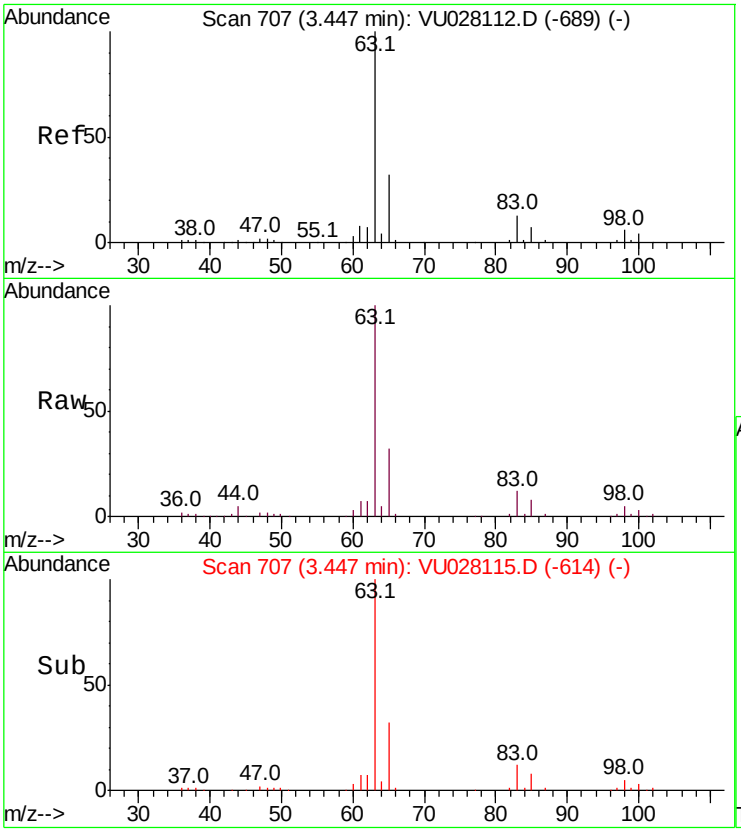


#18
trans-1,2-Dichloroethene
Concen: 4.829 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 96 Resp: 60619

Ion	Ratio	Lower	Upper
96	100		
61	167.8	118.5	220.1
98	62.7	44.9	83.5



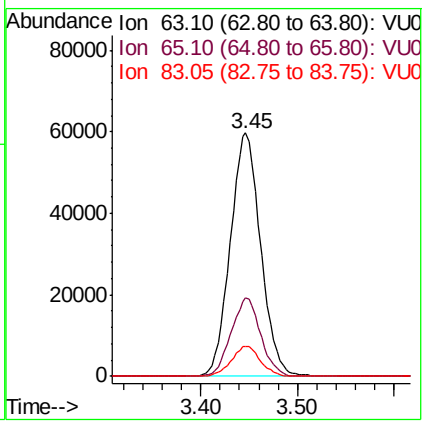


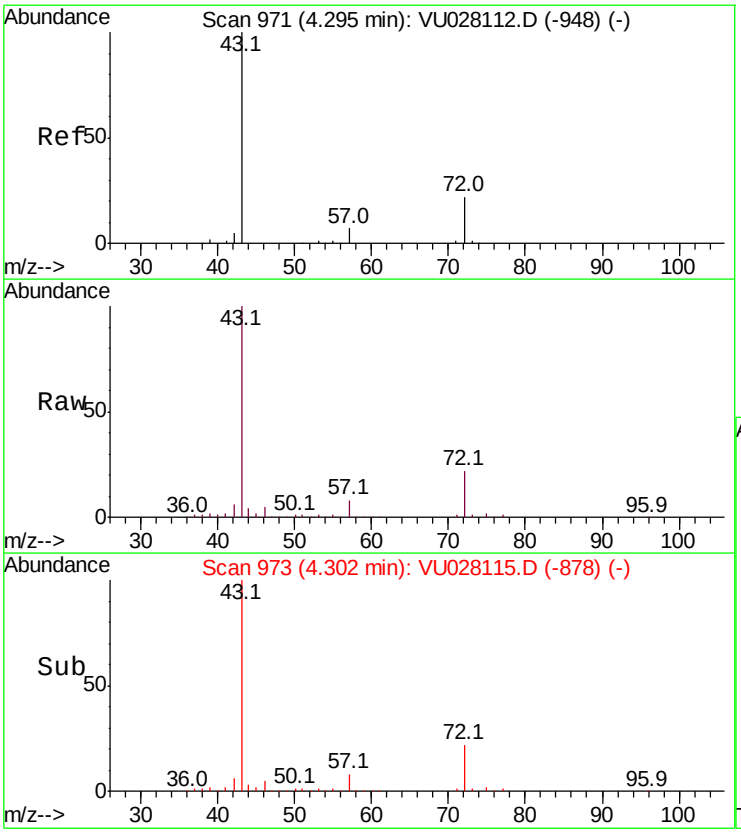
#19
1,1-Dichloroethane
Concen: 4.918 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 129852

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.2	41.2
83	12.5	8.9	16.5

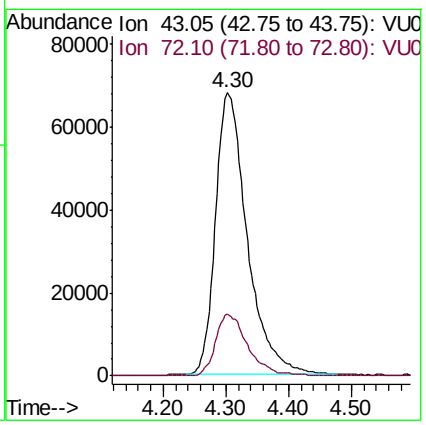


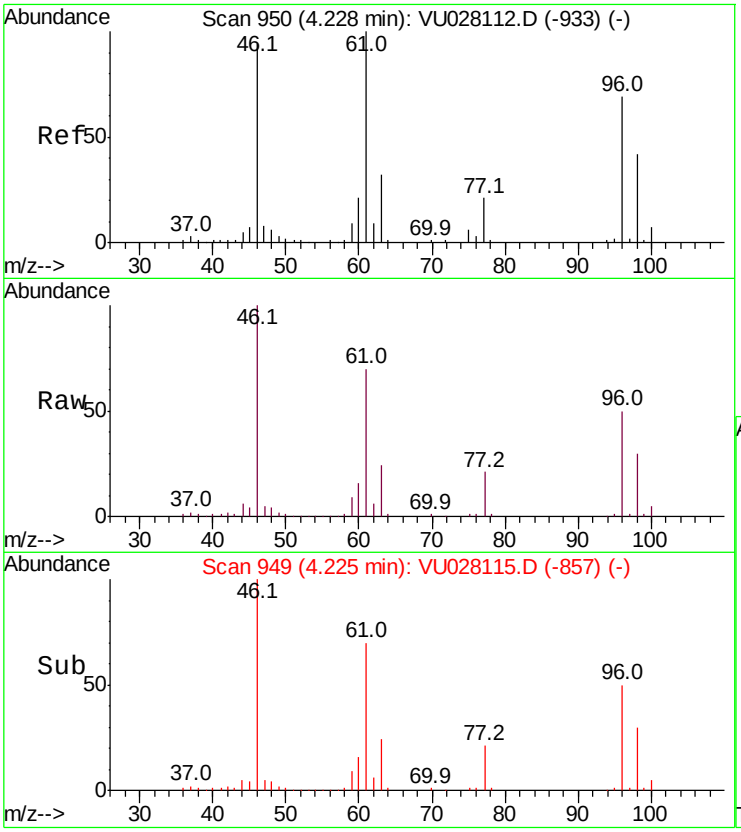


#21
2-Butanone
Concen: 52.190 ug/L
RT: 4.30 min Scan# 973
Delta R.T. 0.01 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 43 Resp: 237092

Ion	Ratio	Lower	Upper
43	100		
72	22.0	11.0	33.0



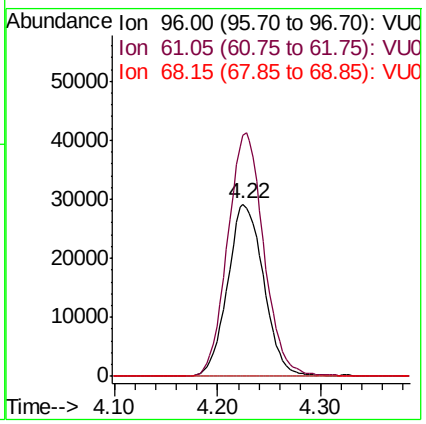


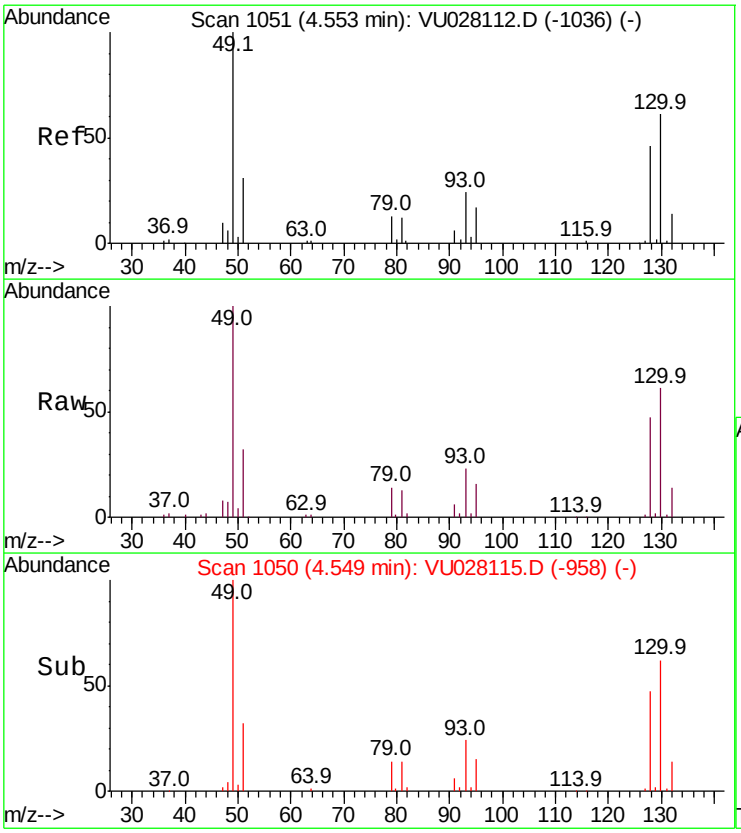
#22
cis-1,2-Dichloroethene
Concen: 5.129 ug/L
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 70992

Ion	Ratio	Lower	Upper
96	100		
61	140.5	101.8	189.0
68	0.0	0.0	0.0

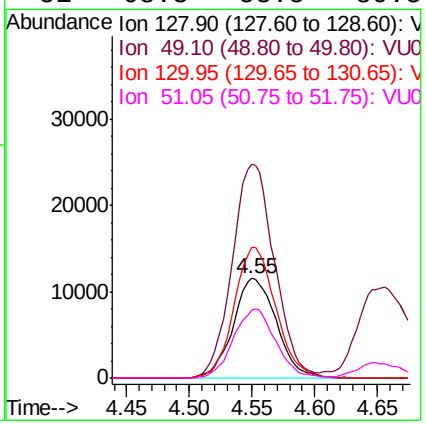


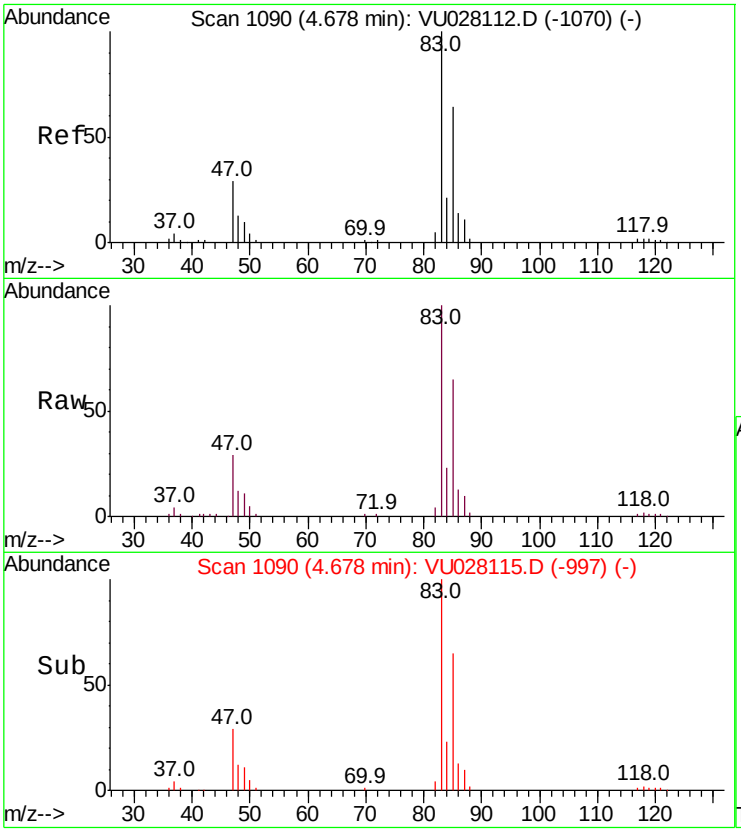


#23
Bromochloromethane
Concen: 5.031 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion:128 Resp: 27519

Ion	Ratio	Lower	Upper
128	100		
49	214.5	152.2	282.6
130	131.3	93.2	173.0
51	68.3	53.5	80.3



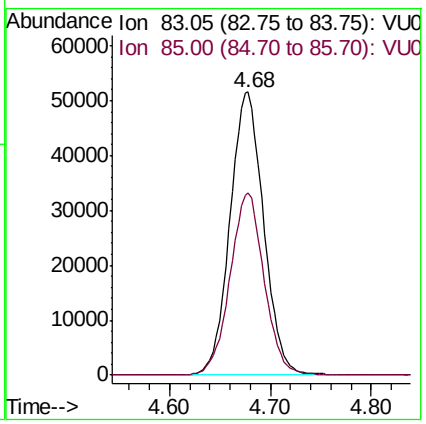


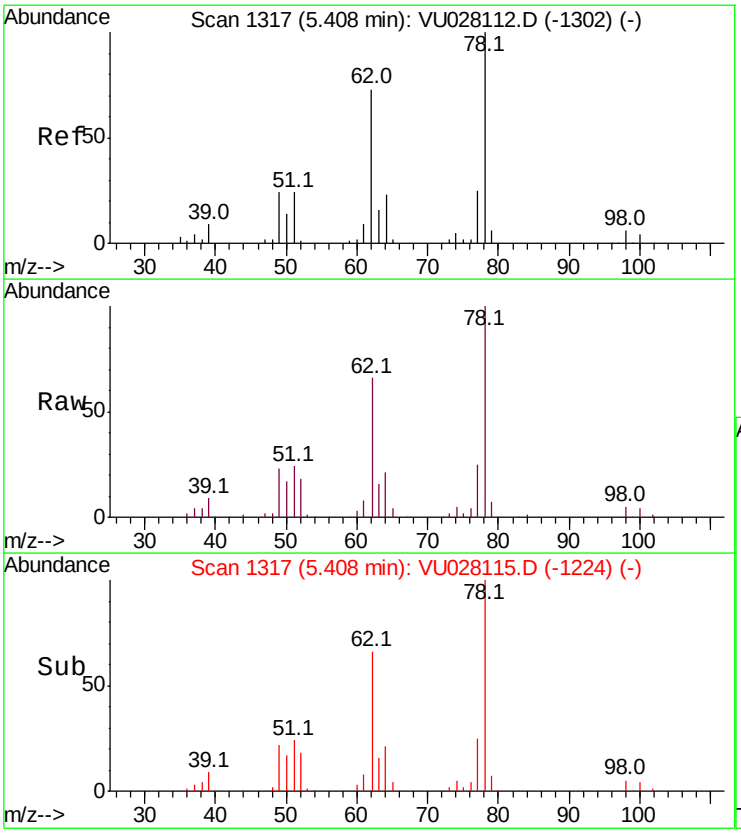
#25
Chloroform
Concen: 5.037 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 119279

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.0	83.6

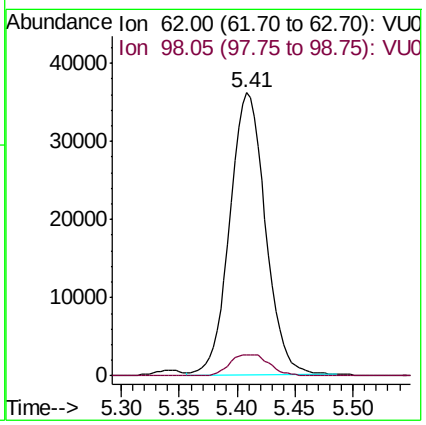


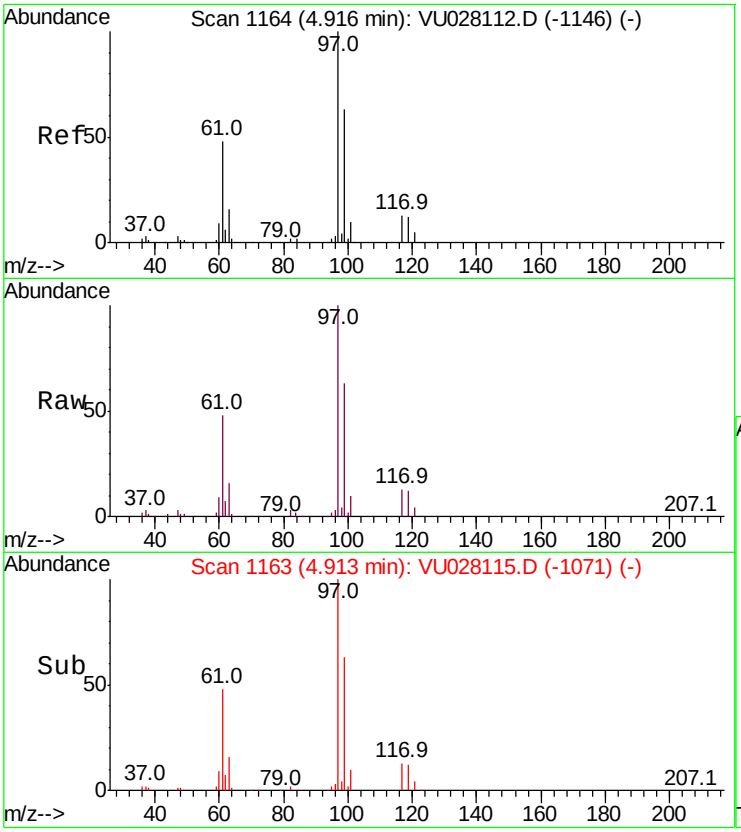


#27
1,2-Dichloroethane
Concen: 4.971 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 62 Resp: 77373

Ion	Ratio	Lower	Upper
62	100		
98	7.6	7.0	10.4



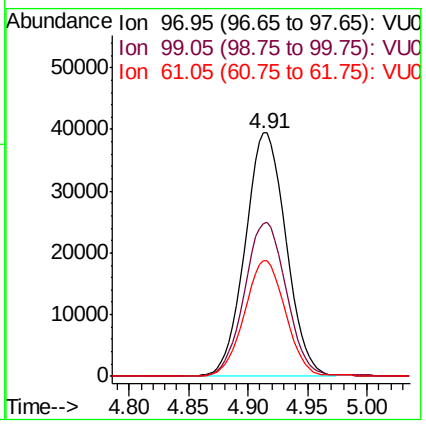


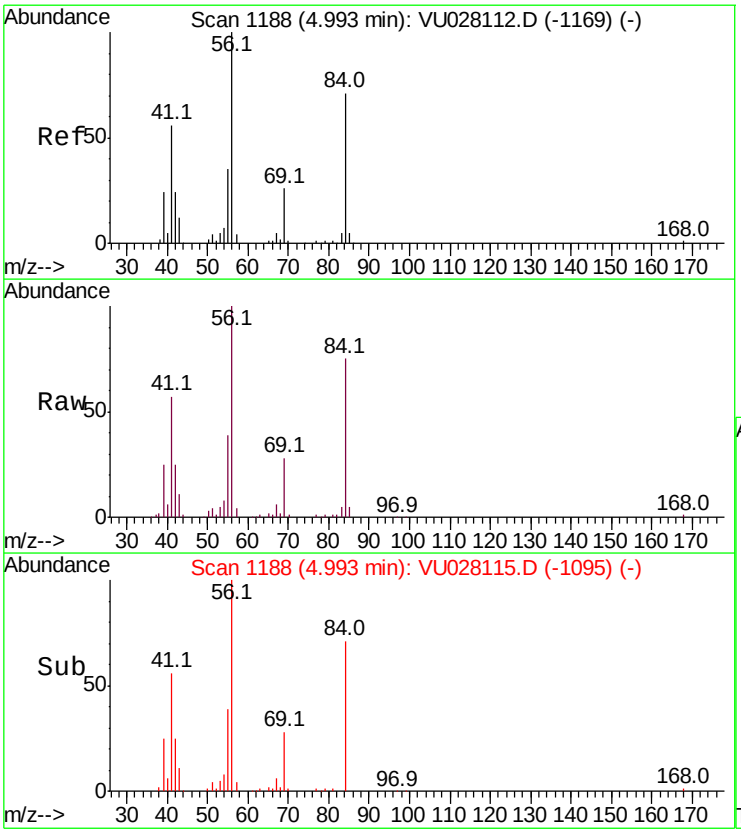
#29
1,1,1-Trichloroethane
Concen: 4.975 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 94234

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.2	76.8
61	47.4	39.4	59.2

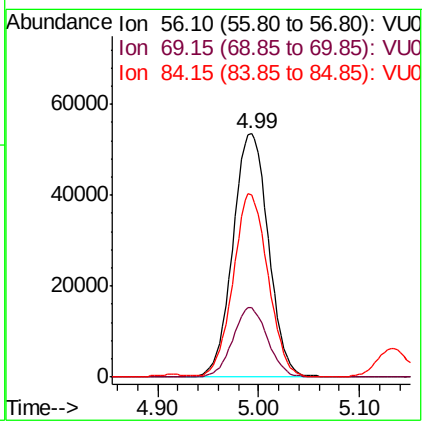


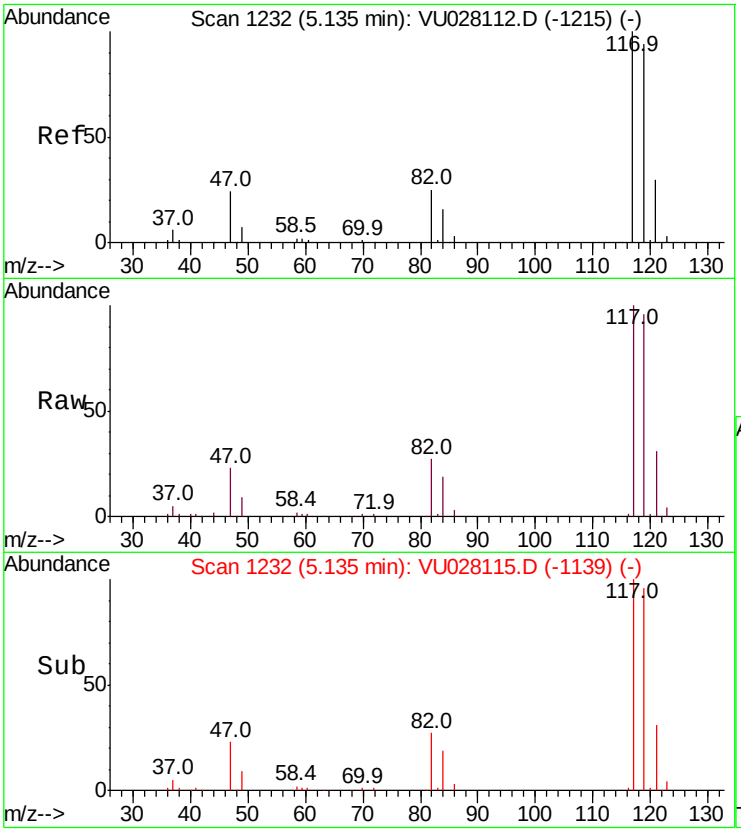


#30
Cyclohexane
Concen: 4.930 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 56 Resp: 130925

Ion	Ratio	Lower	Upper
56	100		
69	27.8	22.6	33.8
84	73.7	57.7	86.5



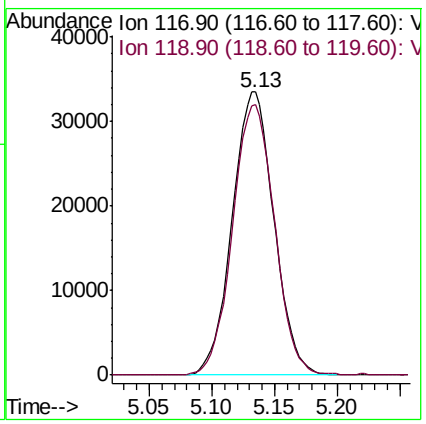


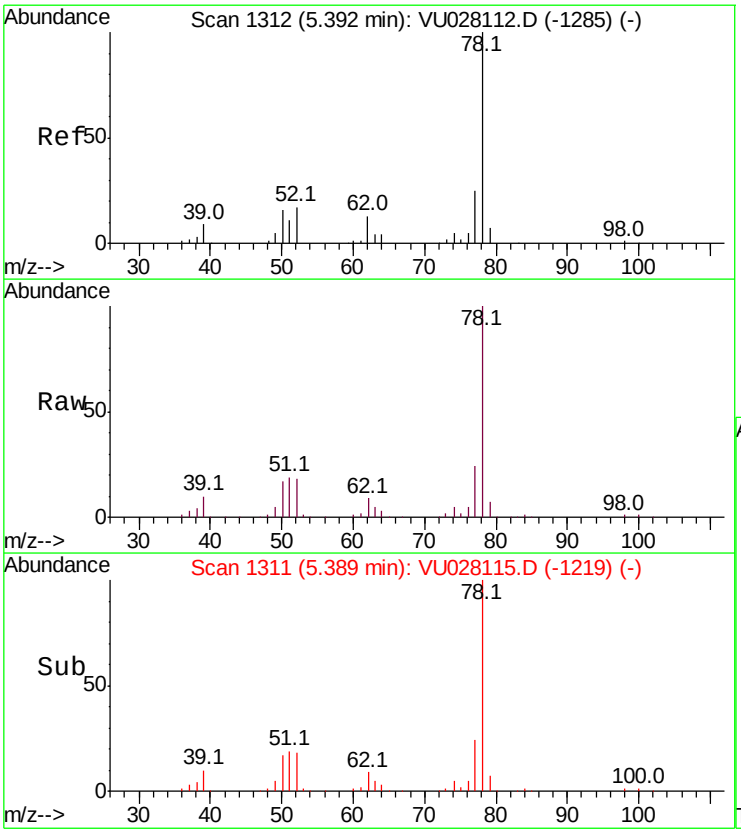
#31
Carbon tetrachloride
Concen: 4.931 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 77502

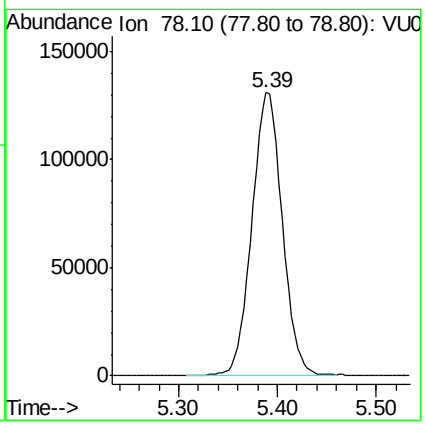
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.7	113.5

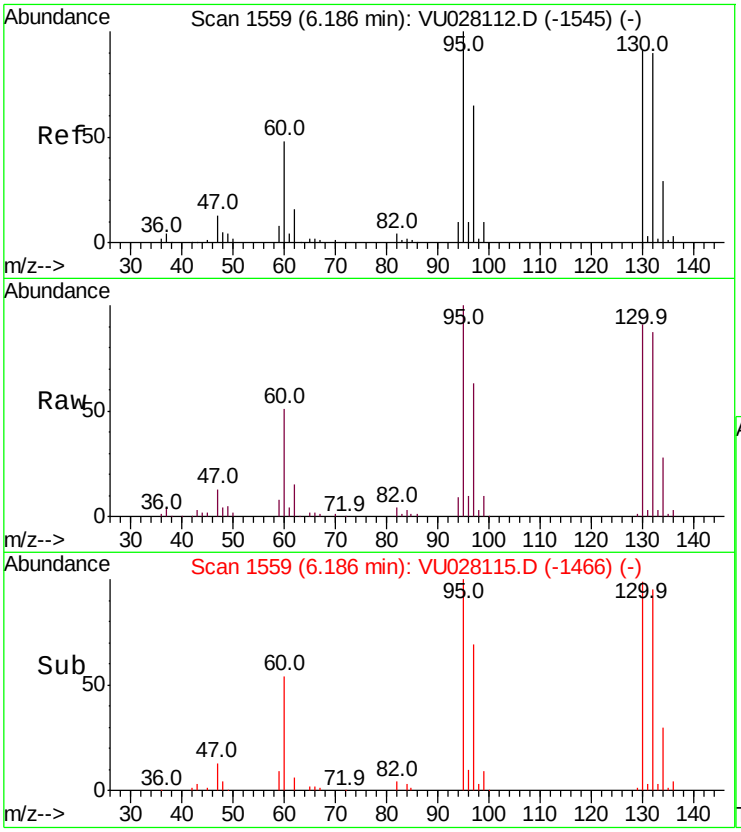




#33
Benzene
Concen: 4.943 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 78 Resp: 278687



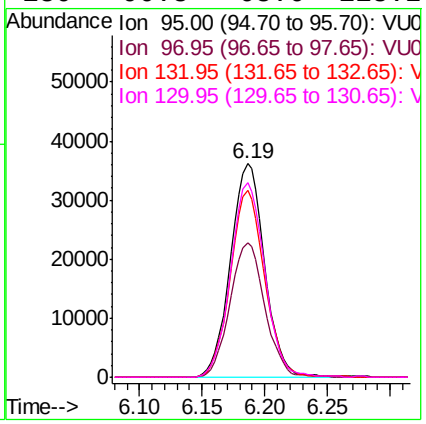


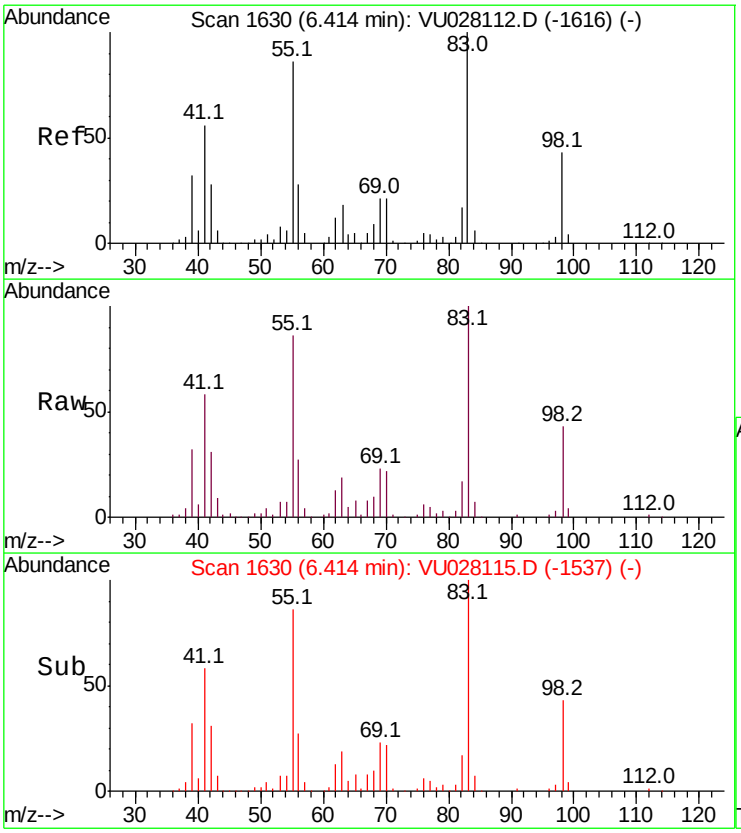
#34
Trichloroethene
Concen: 4.913 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 68449

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.3	84.1
132	87.2	63.0	117.0
130	90.8	63.6	118.2

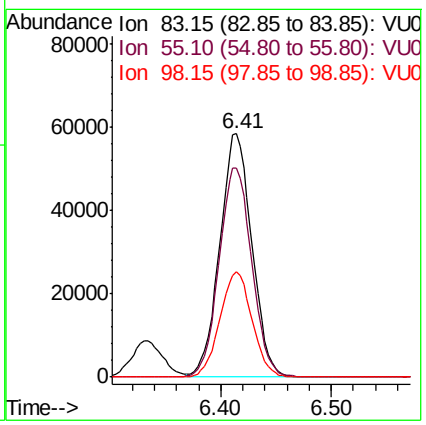


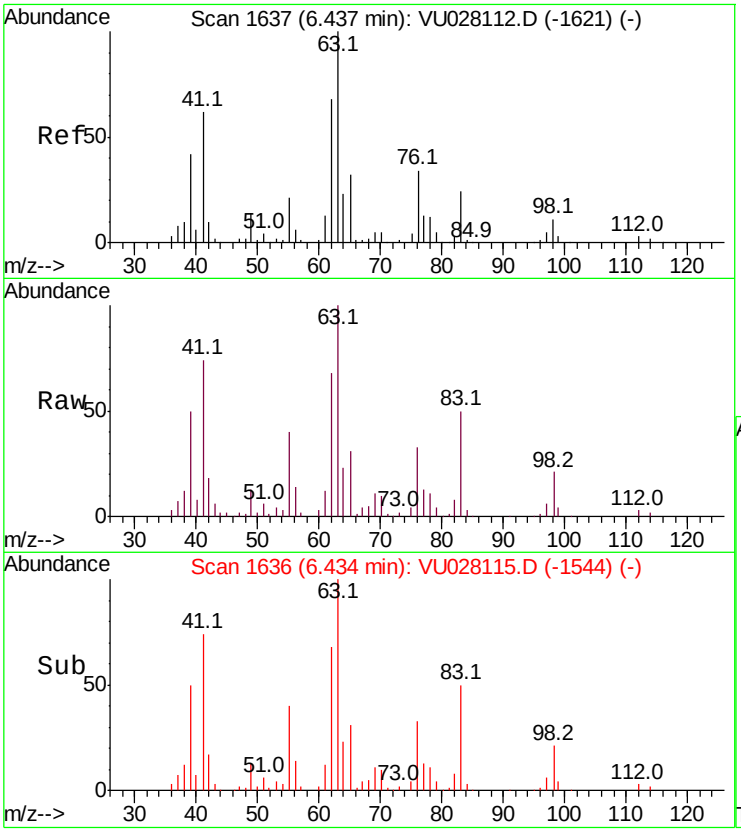


#35
Methylcyclohexane
Concen: 4.932 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 83 Resp: 118138

Ion	Ratio	Lower	Upper
83	100		
55	87.3	69.0	103.4
98	43.0	33.3	49.9



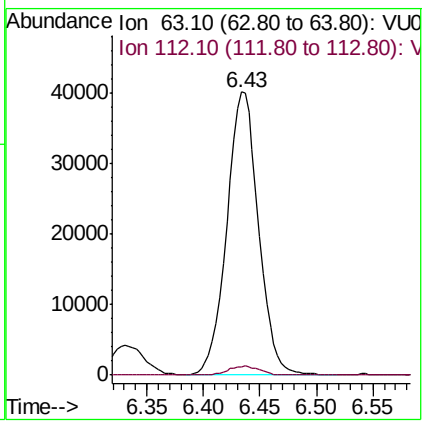


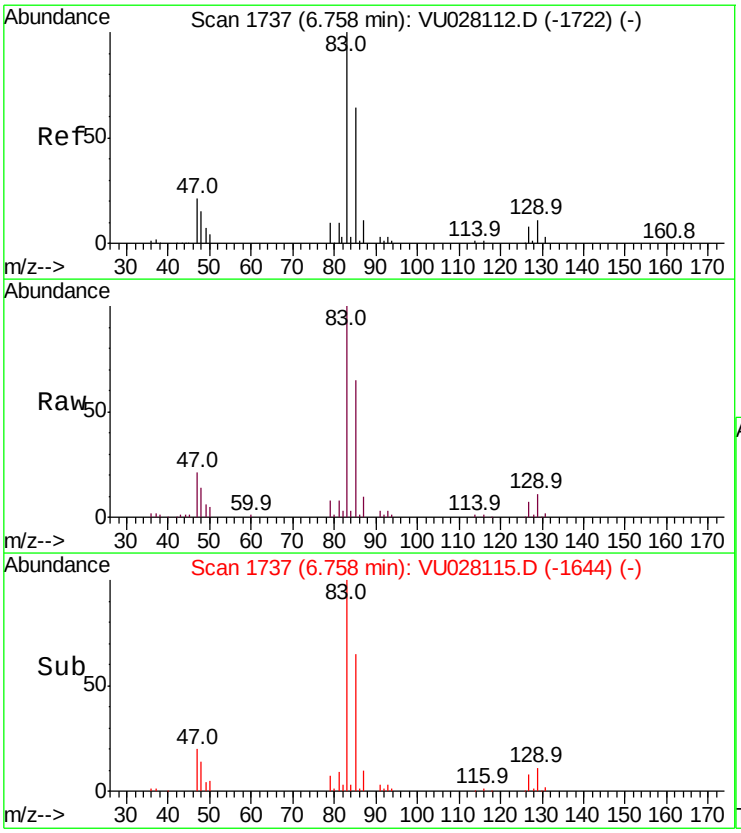
#37
1,2-Dichloropropane
Concen: 5.022 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 78299

Ion	Ratio	Lower	Upper
63	100		
112	3.1	2.2	3.4

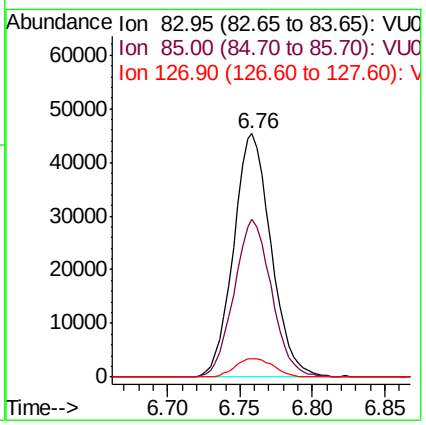


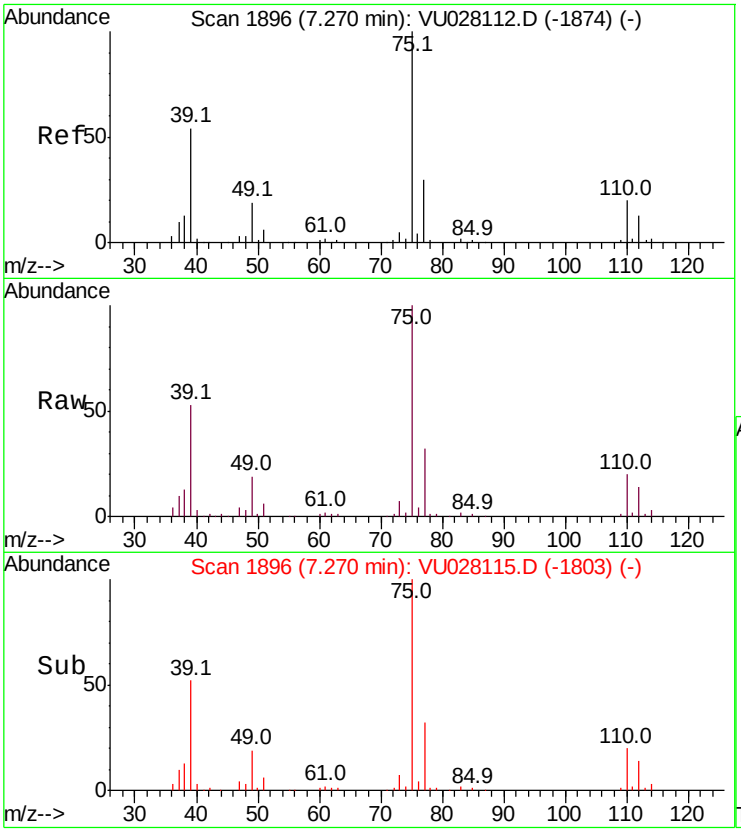


#38
Bromodichloromethane
Concen: 4.923 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 83 Resp: 81660

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.5	82.7
127	7.4	6.8	10.2



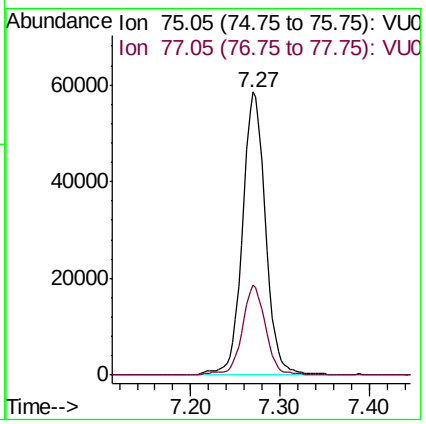


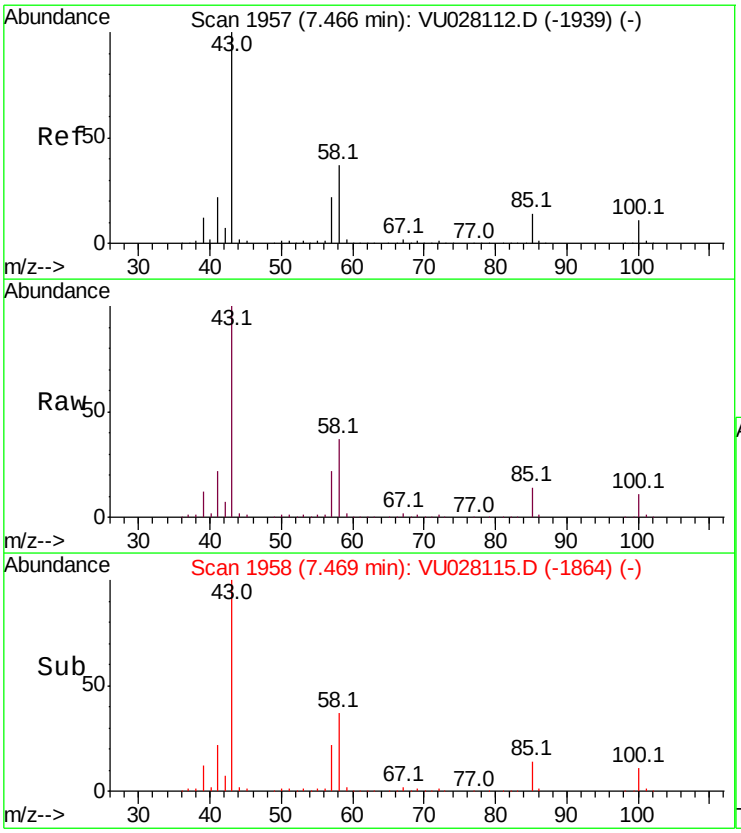
#39
cis-1,3-Dichloropropene
Concen: 5.004 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 105472

Ion	Ratio	Lower	Upper
75	100		
77	32.0	20.9	38.9

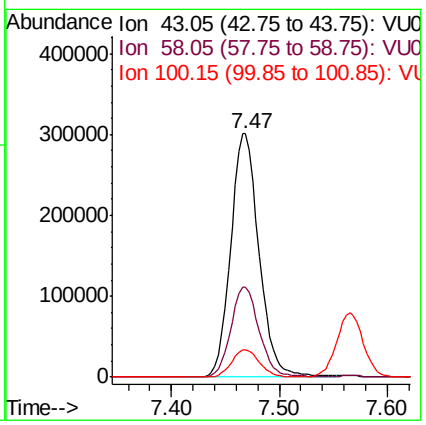


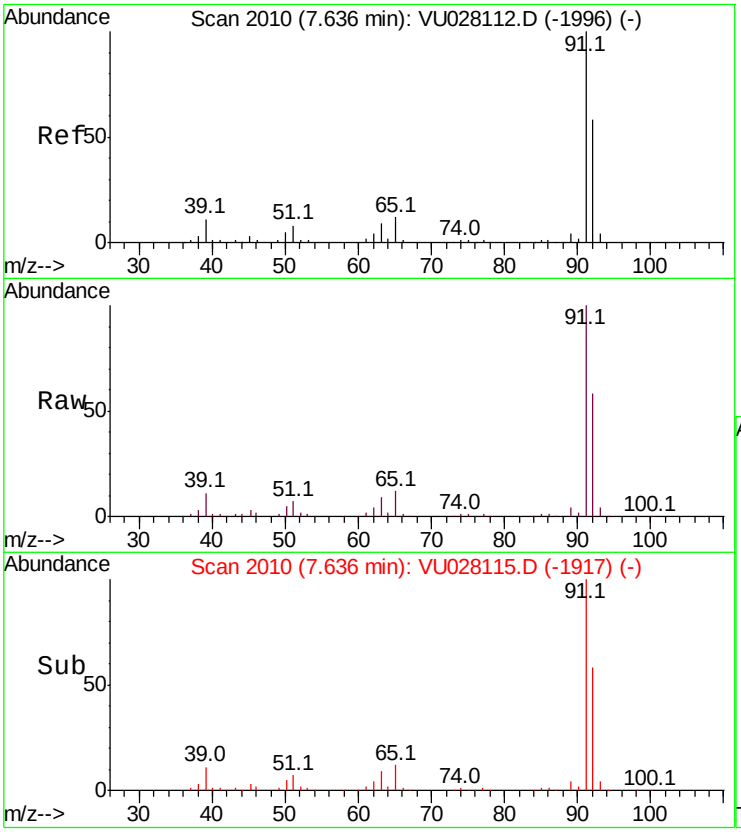


#40
4-Methyl-2-pentanone
Concen: 51.165 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 43 Resp: 549302

Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.9	44.9
100	11.2	9.1	13.7

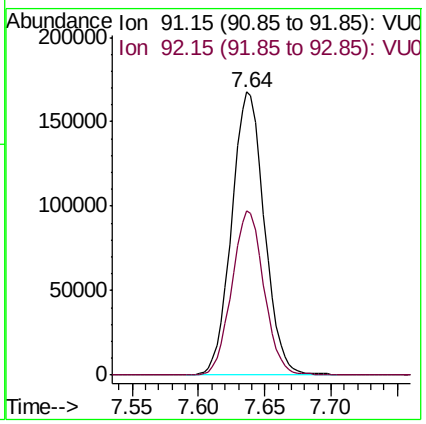




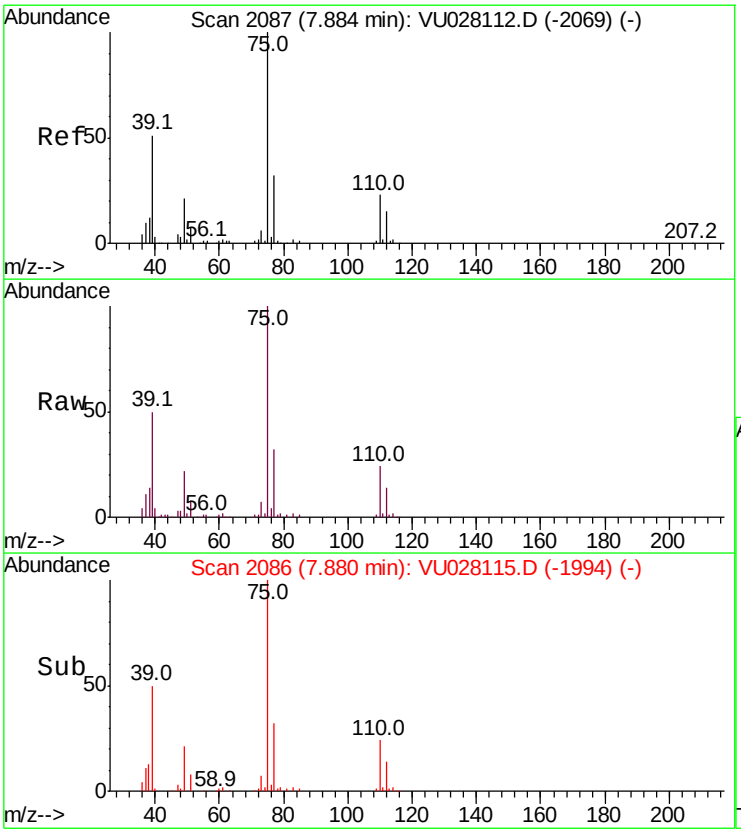
#42
Toluene
Concen: 4.948 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 91 Resp: 287601

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.7	75.7



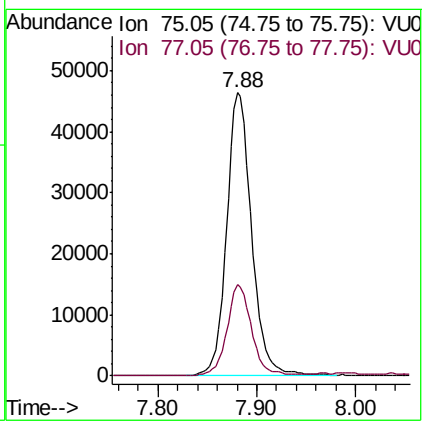
Instrument :
MSVOA_U
ClientSampleId :

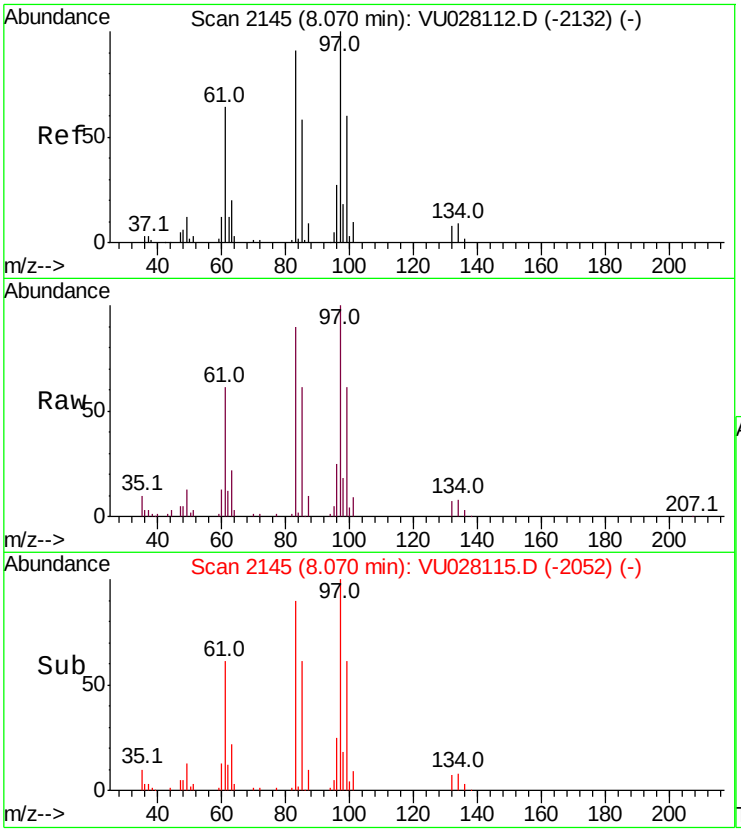


#44
trans-1,3-Dichloropropene
Concen: 4.976 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 75 Resp: 82181

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.5	41.7



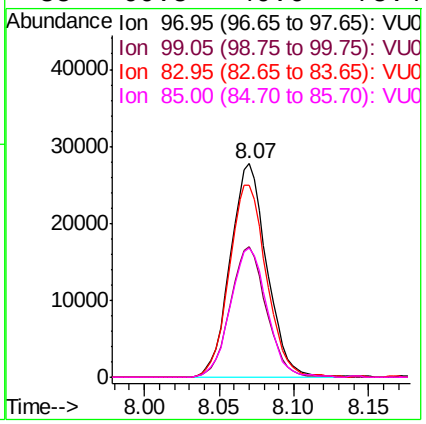


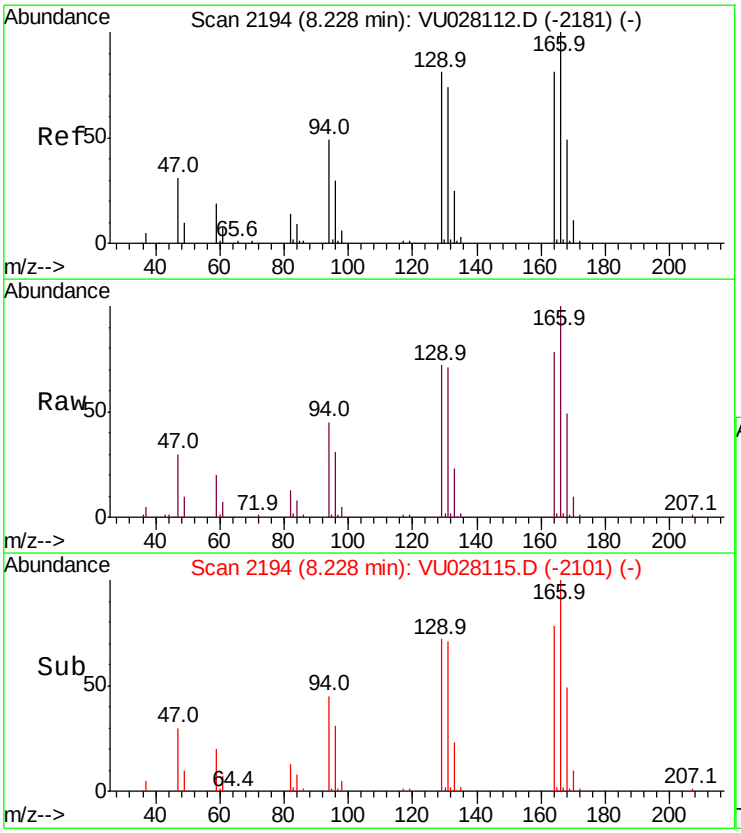
#45
1,1,2-Trichloroethane
Concen: 5.011 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 47162

Ion	Ratio	Lower	Upper
97	100		
99	60.9	42.1	78.1
83	89.7	63.7	118.3
85	60.5	40.6	75.4

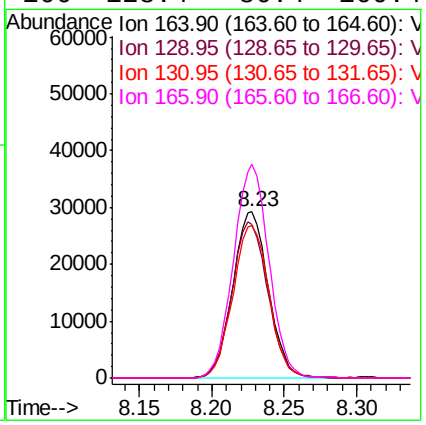


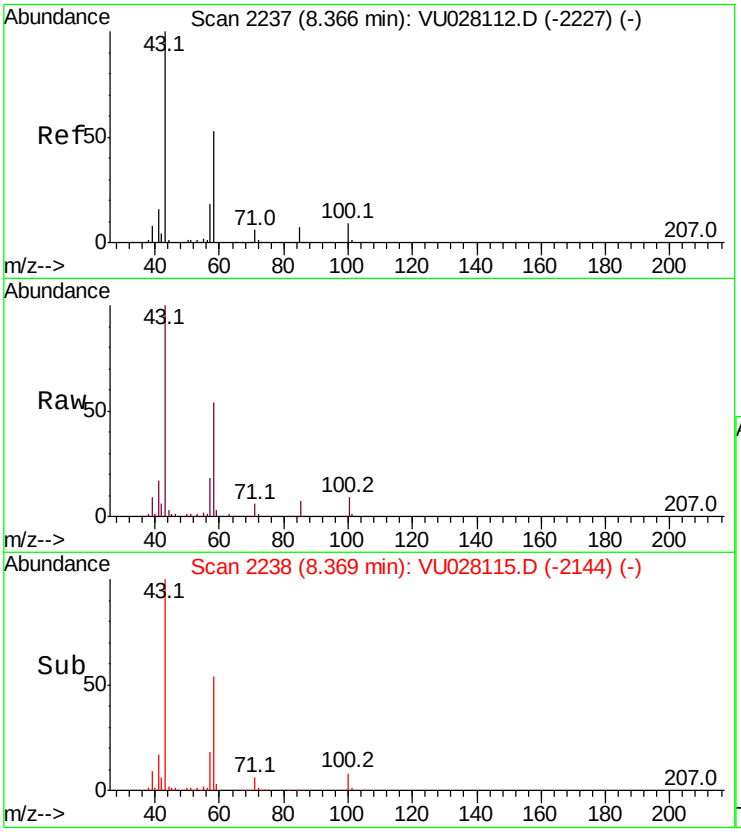


#47
Tetrachloroethene
Concen: 4.406 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion:164 Resp: 49912

Ion	Ratio	Lower	Upper
164	100		
129	92.6	69.7	129.4
131	91.3	64.0	118.8
166	128.4	86.4	160.4



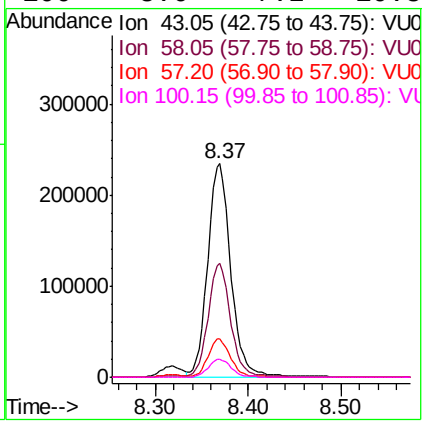


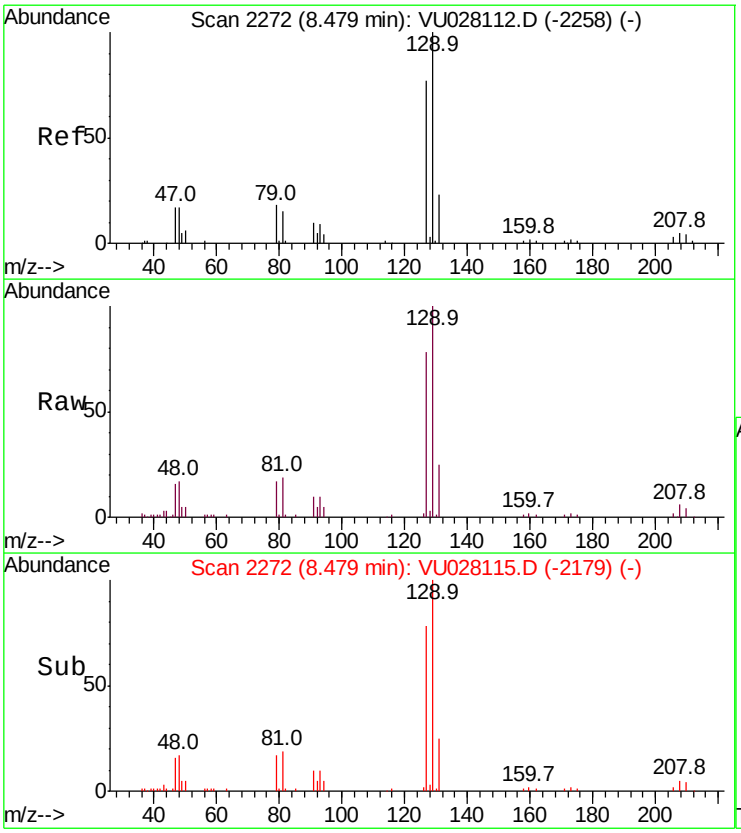
#48
2-Hexanone
Concen: 53.007 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 404923

Ion	Ratio	Lower	Upper
43	100		
58	51.8	41.7	62.5
57	17.3	14.0	21.0
100	8.6	7.2	10.8

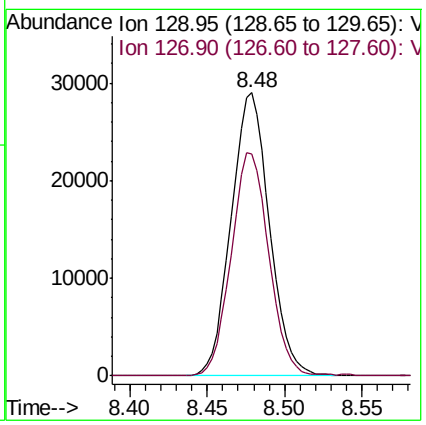


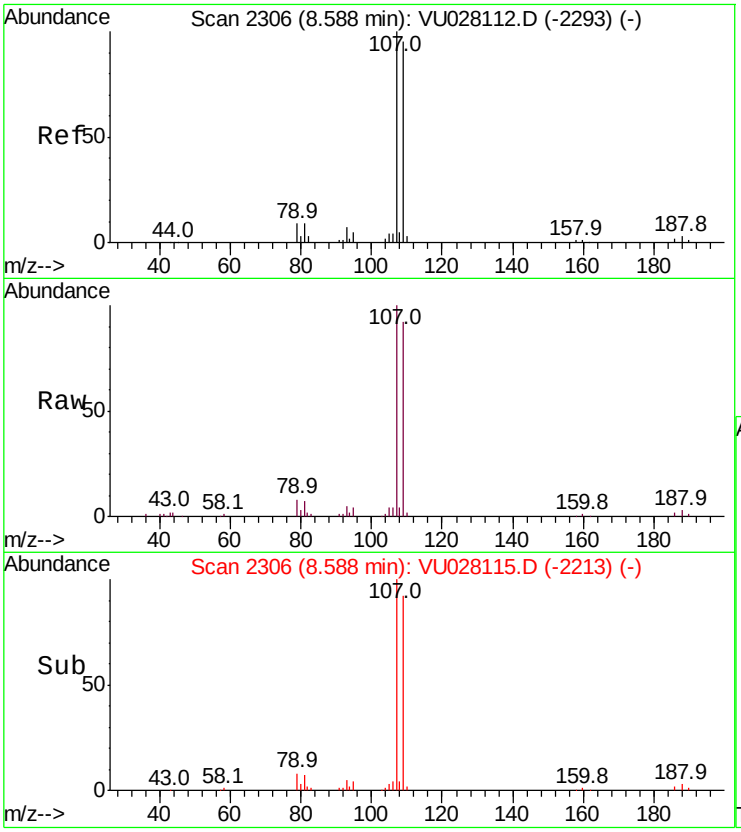


#49
Dibromochloromethane
Concen: 4.971 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion:129 Resp: 49810

Ion	Ratio	Lower	Upper
129	100		
127	78.5	54.1	100.5



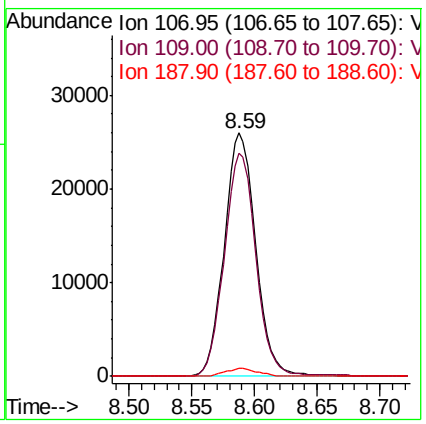


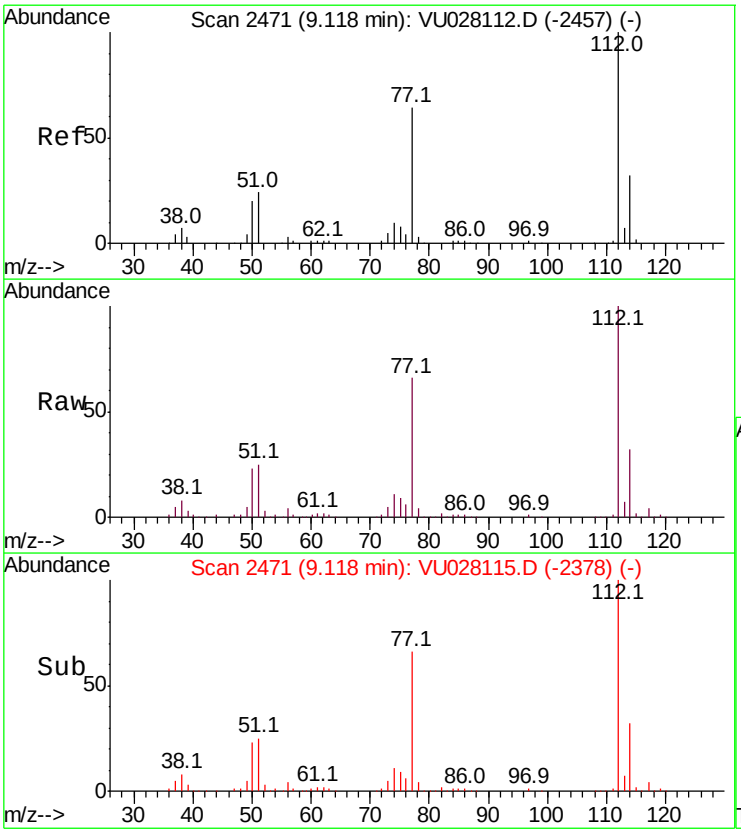
#50
1,2-Dibromoethane
Concen: 5.101 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 45206

Ion	Ratio	Lower	Upper
107	100		
109	91.9	66.6	123.8
188	3.3	2.5	3.7

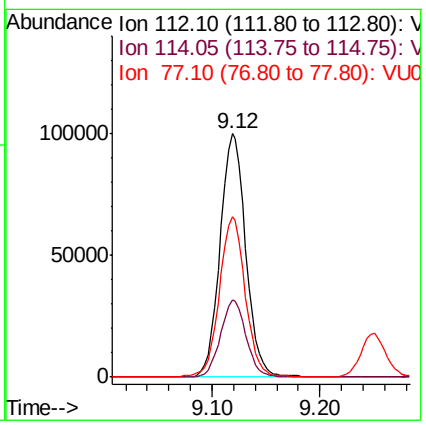


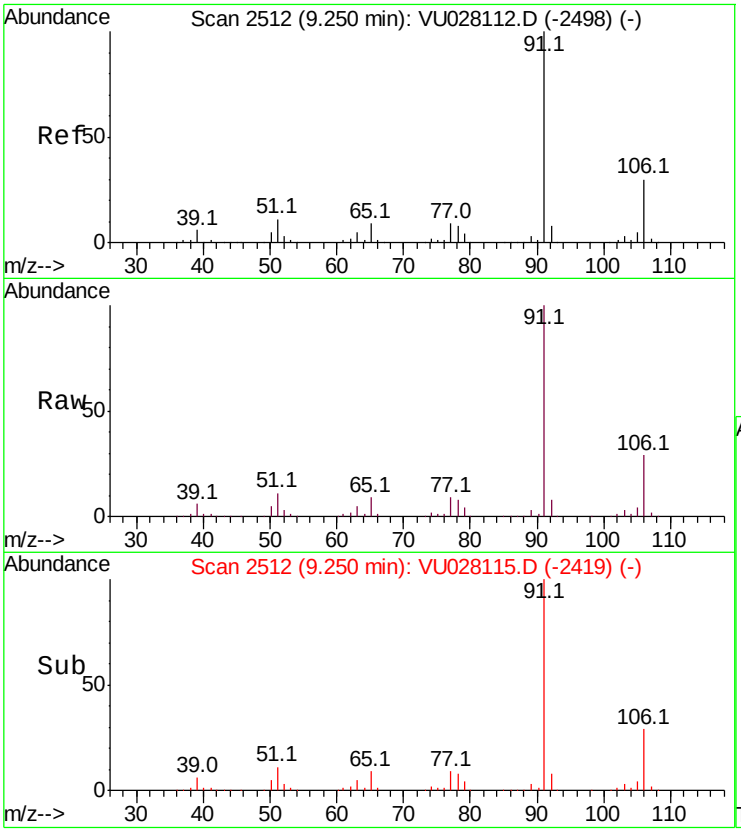


#51
Chlorobenzene
Concen: 4.865 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion:112 Resp: 165361

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.5	41.7
77	66.1	51.3	76.9



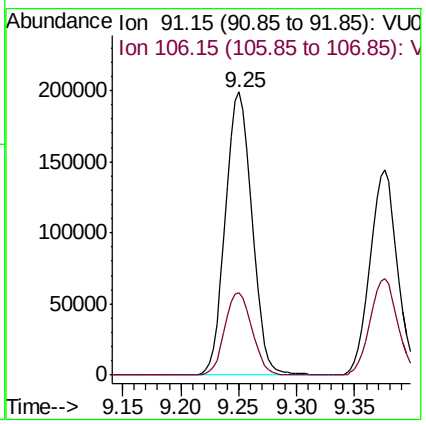


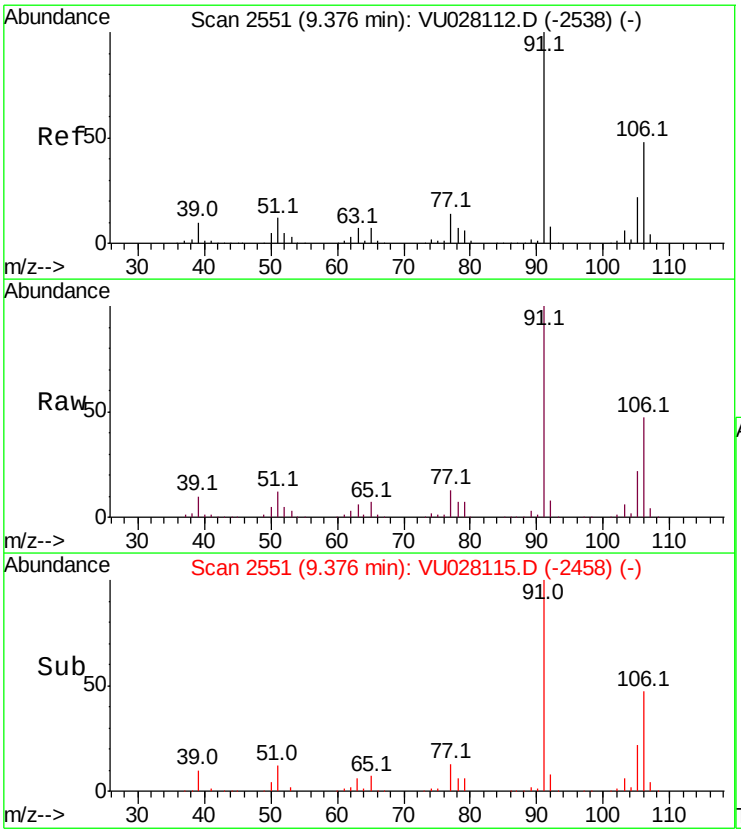
#52
Ethylbenzene
Concen: 4.974 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 315578

Ion	Ratio	Lower	Upper
91	100		
106	29.2	20.9	38.7

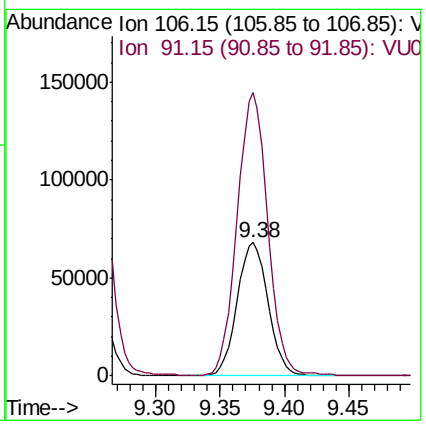


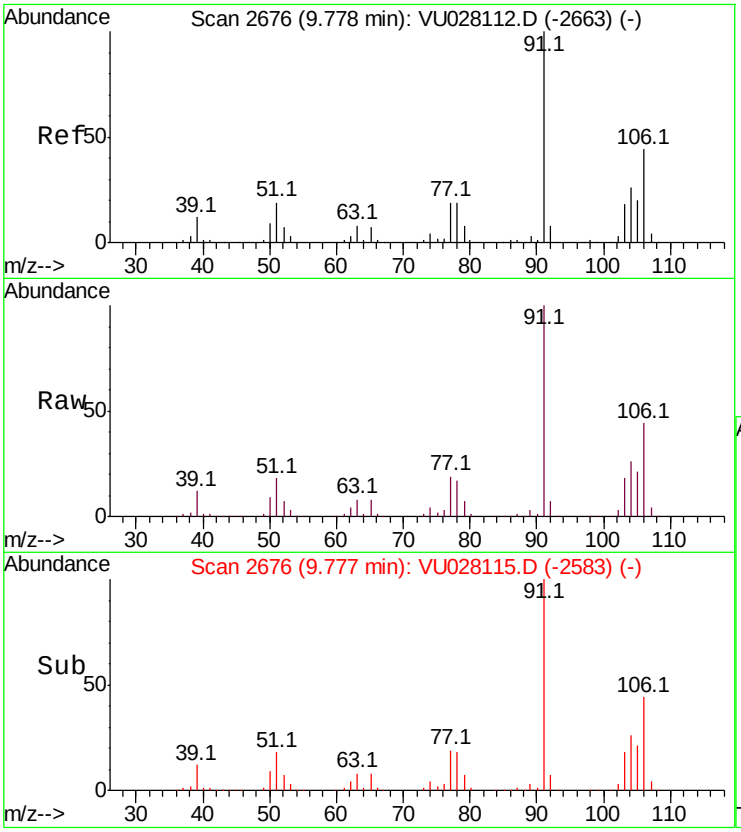


#53
m,p-xylene
Concen: 4.937 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion:106 Resp: 114130

Ion	Ratio	Lower	Upper
106	100		
91	212.3	145.7	270.7



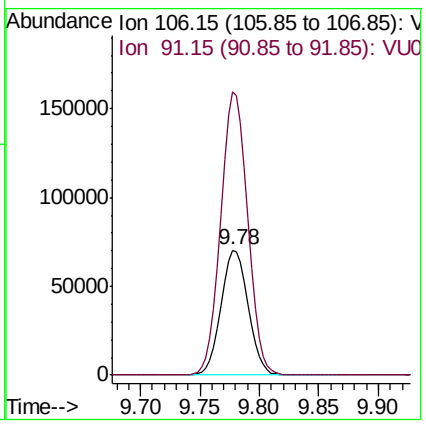


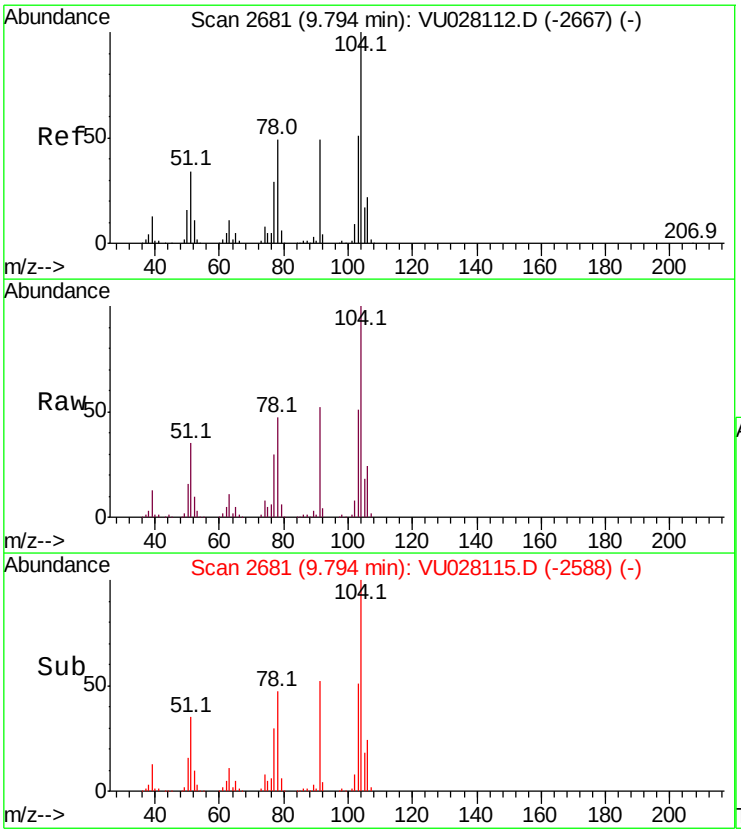
#54
o-xylene
Concen: 5.035 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 112051

Ion	Ratio	Lower	Upper
106	100		
91	226.9	158.7	294.7

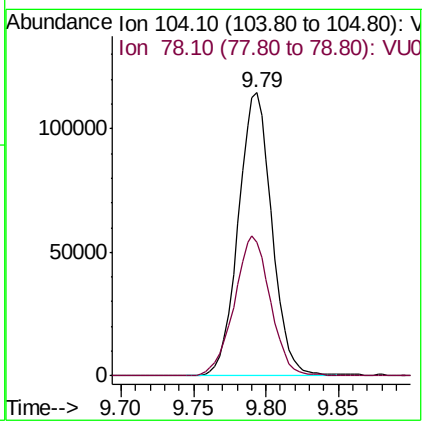


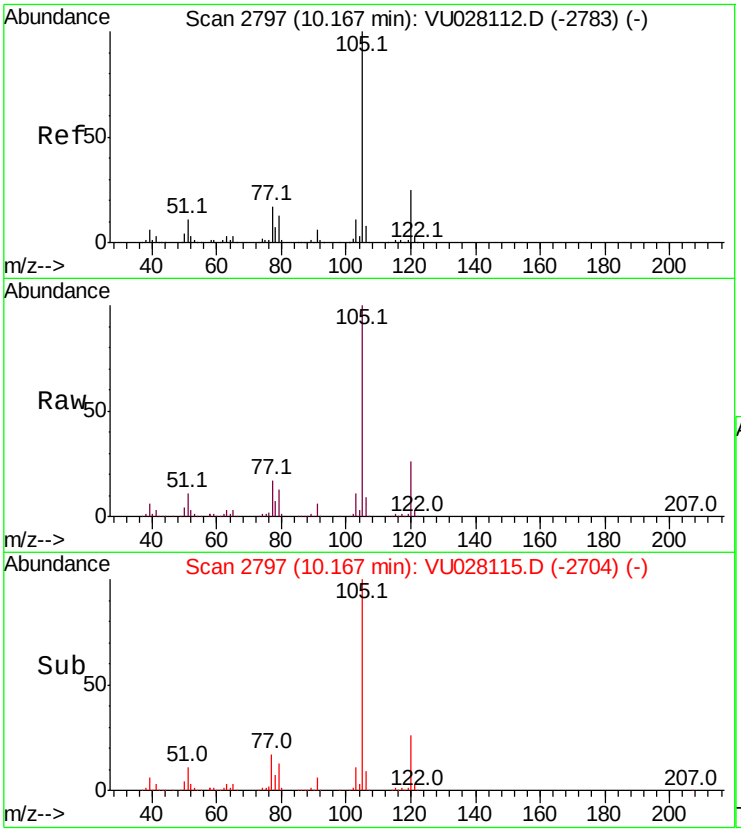


#55
Styrene
Concen: 4.896 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion:104 Resp: 184251

Ion	Ratio	Lower	Upper
104	100		
78	47.3	34.5	64.1



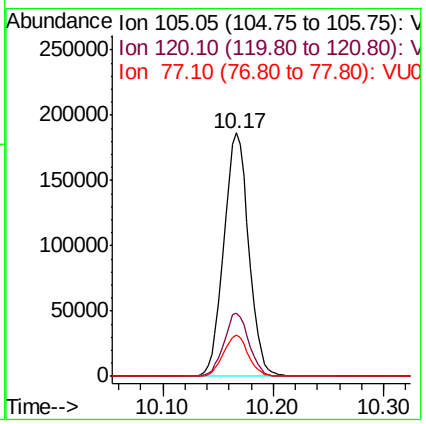


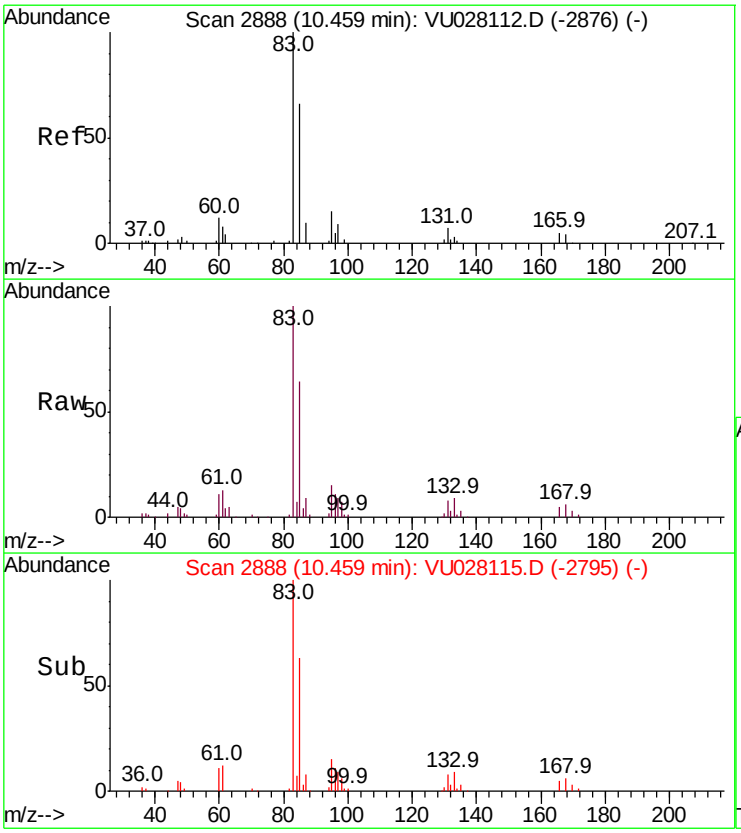
#56
Isopropylbenzene
Concen: 4.854 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 292161

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.5	30.7
77	16.8	13.3	19.9

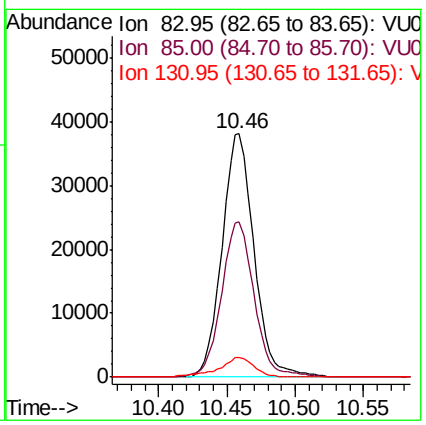


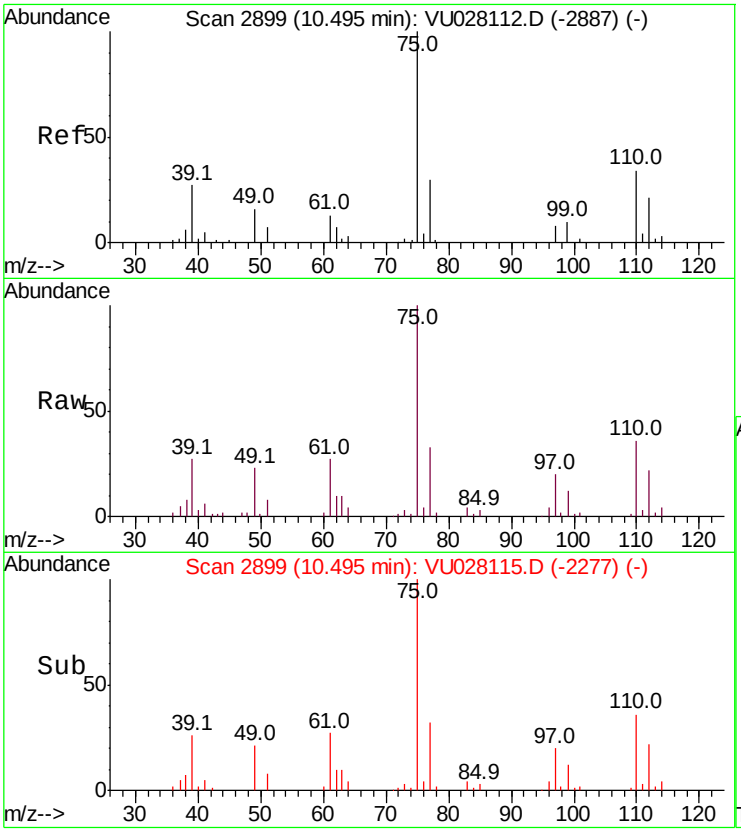


#58
1,1,2,2-Tetrachloroethane
Concen: 5.120 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 83 Resp: 62118

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.7	86.7
131	8.2	5.9	8.9



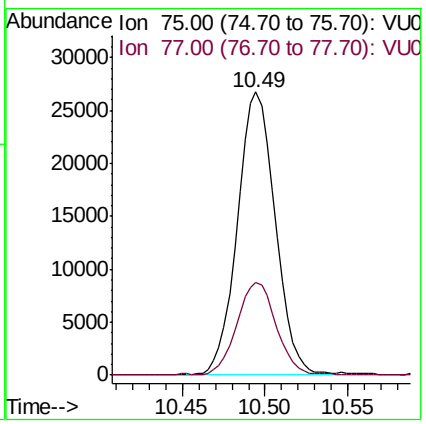


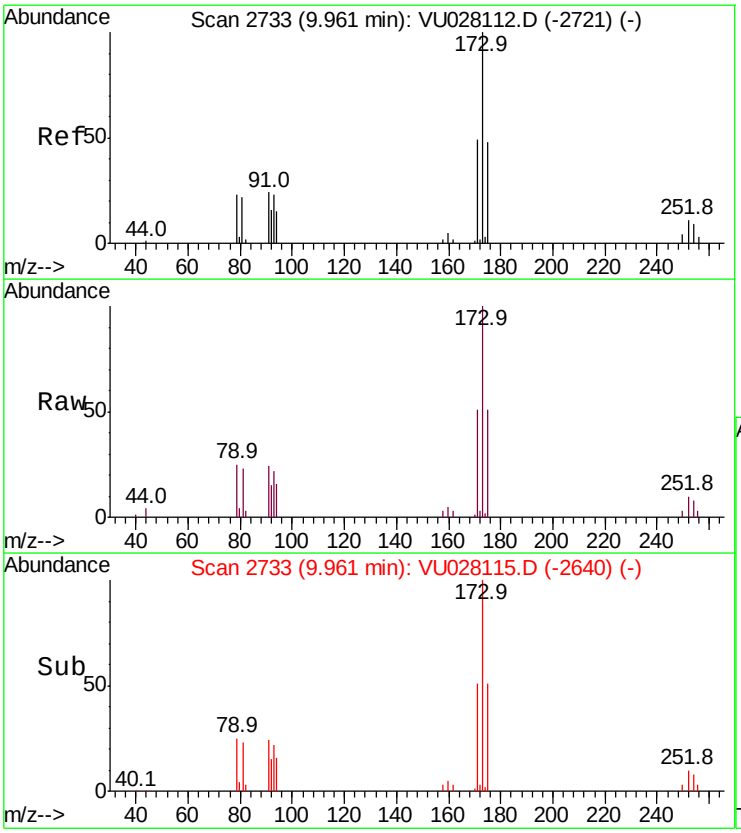
#59
1,2,3-Trichloropropane
Concen: 4.869 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 42638

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.4	38.0

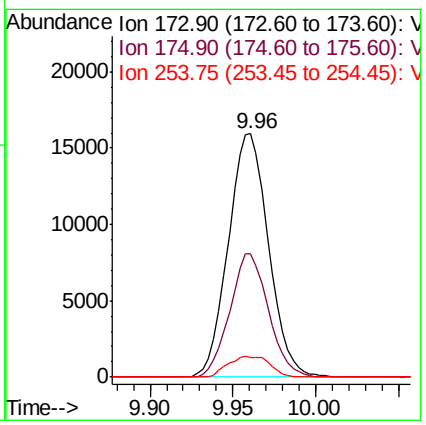


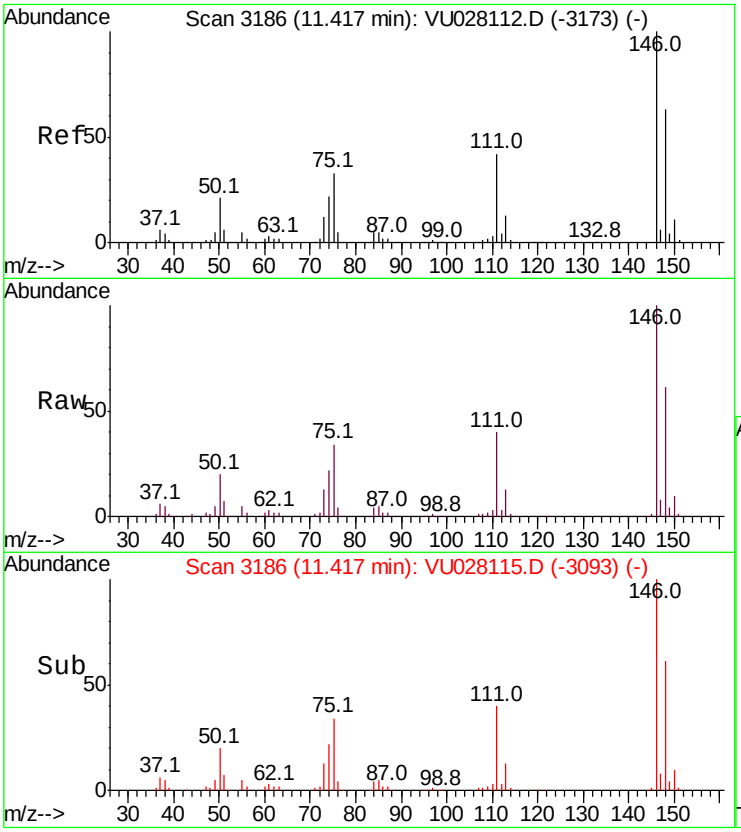


#61
Bromoform
Concen: 5.181 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion:173 Resp: 26849

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.2	57.2
254	8.8	7.1	10.7



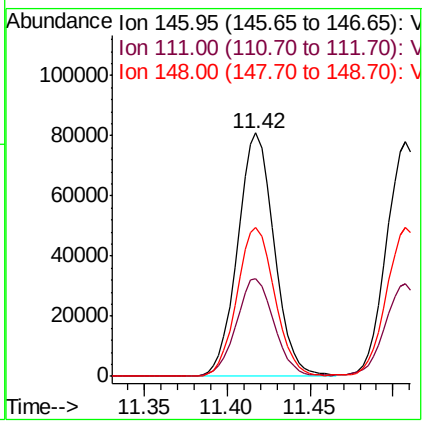


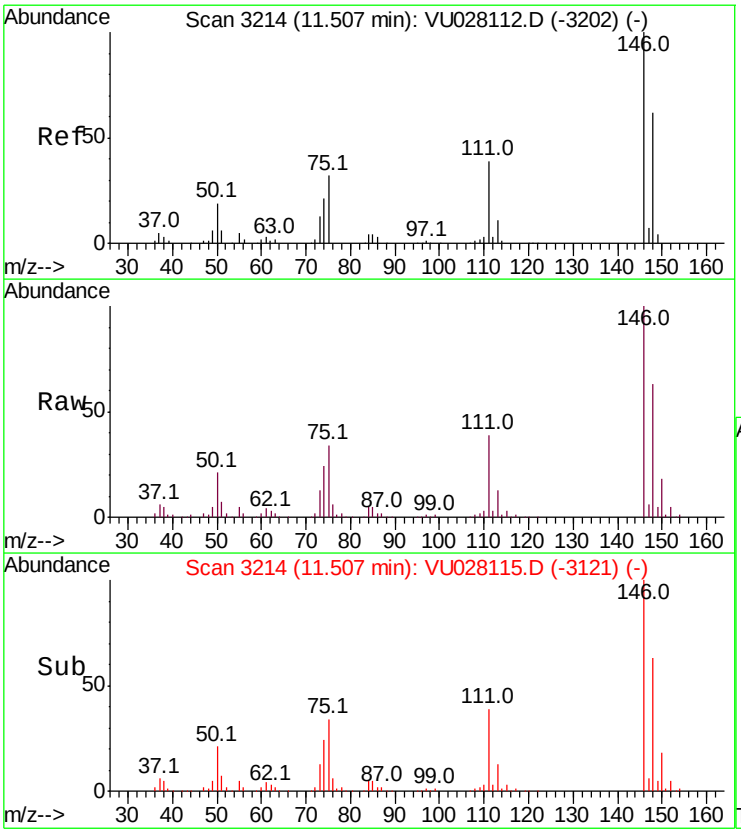
#62
1,3-Dichlorobenzene
Concen: 5.134 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 124404

Ion	Ratio	Lower	Upper
146	100		
111	40.3	29.3	54.3
148	61.0	44.1	81.9

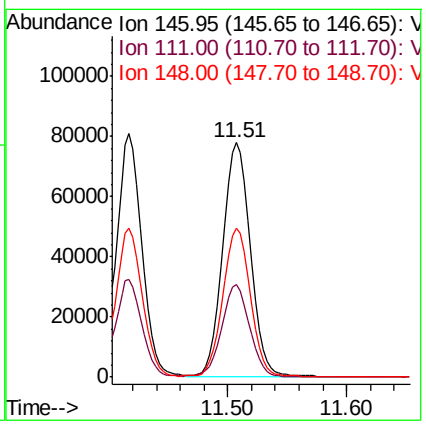


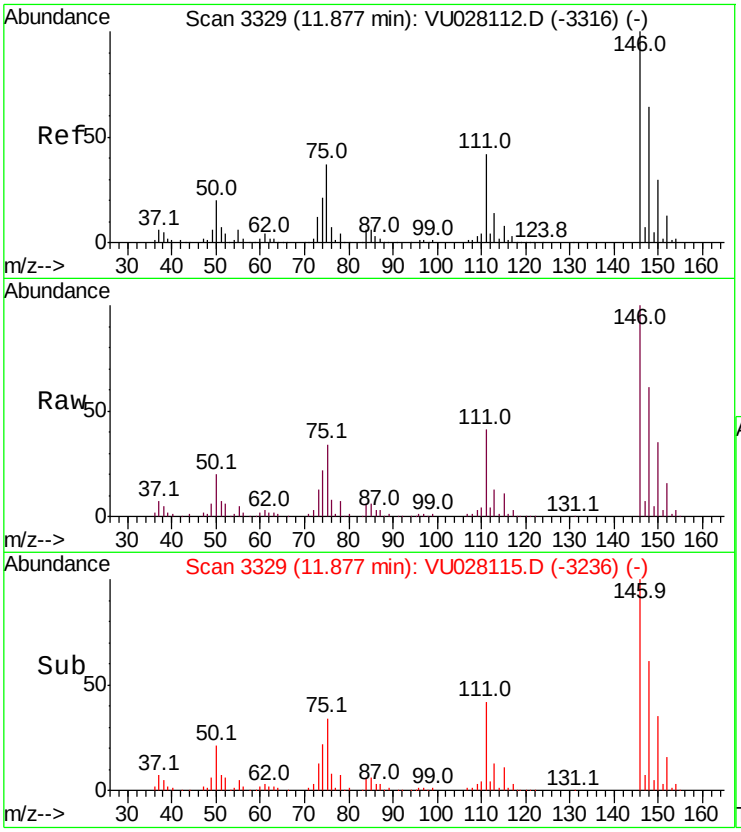


#63
1,4-Dichlorobenzene
Concen: 5.133 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion:146 Resp: 125918

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.4	51.0
148	63.5	43.8	81.3



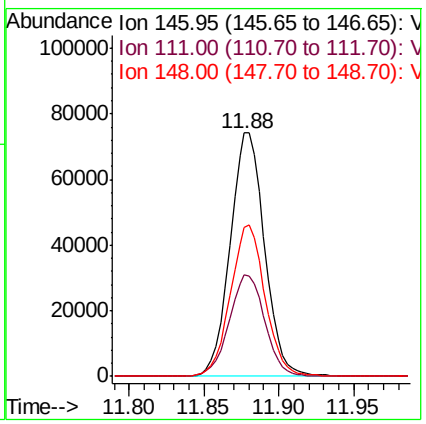


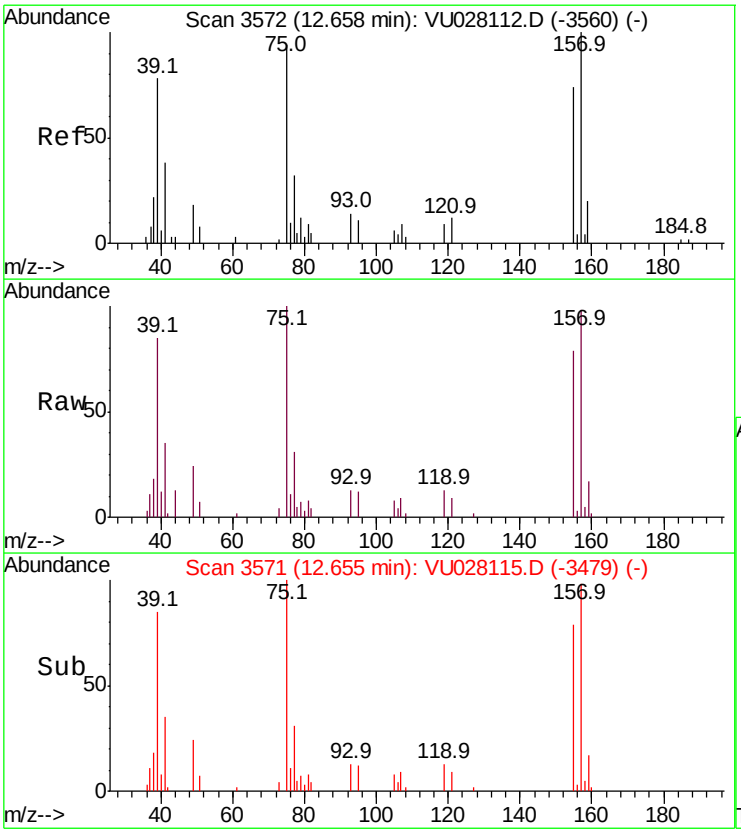
#65
1,2-Dichlorobenzene
Concen: 5.122 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 118694

Ion	Ratio	Lower	Upper
146	100		
111	41.5	33.9	50.9
148	61.2	50.9	76.3

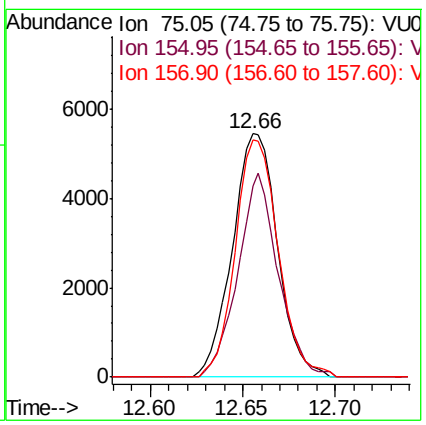


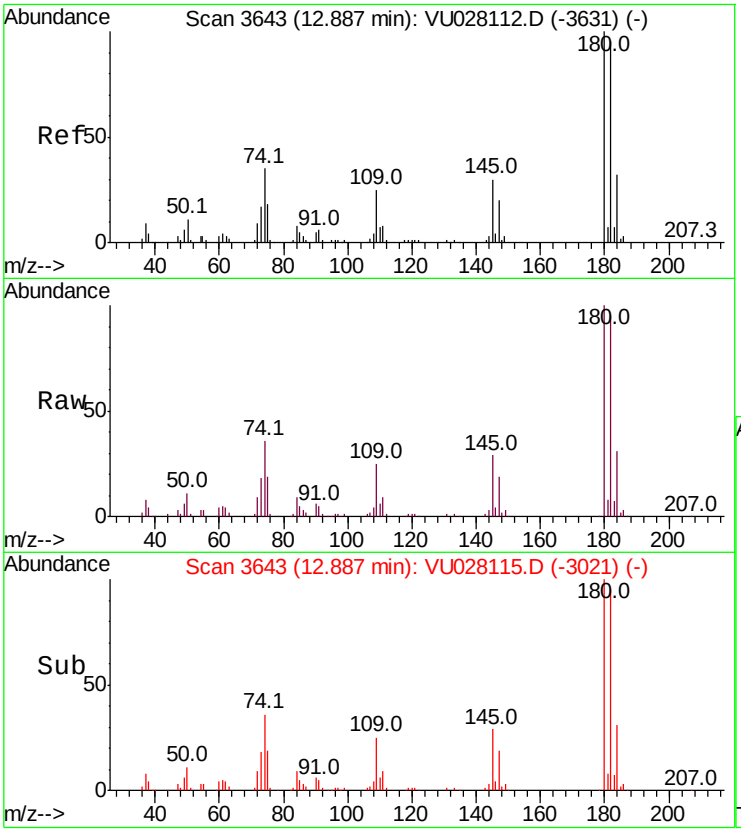


#66
1,2-Dibromo-3-chloropropane
Concen: 5.486 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion: 75 Resp: 9225

Ion	Ratio	Lower	Upper
75	100		
155	78.7	62.8	94.2
157	97.7	85.3	127.9



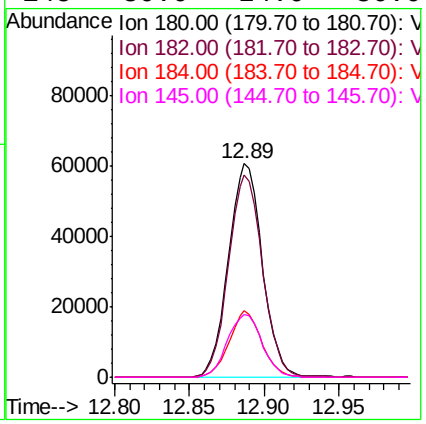


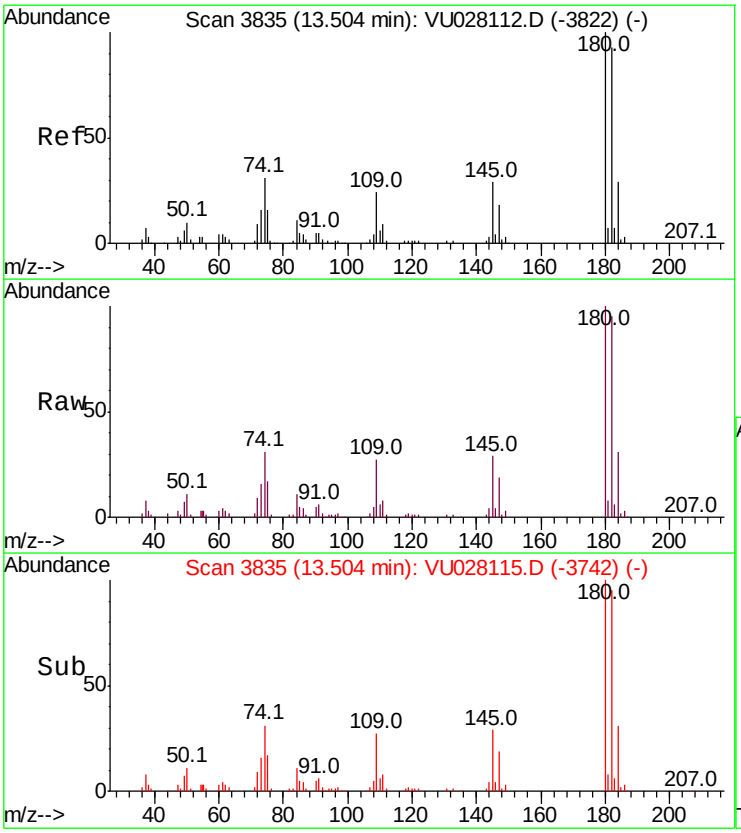
#67
1,3,5-Trichlorobenzene
Concen: 5.149 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 95720

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.6	114.8
184	29.7	24.7	37.1
145	30.0	24.0	36.0

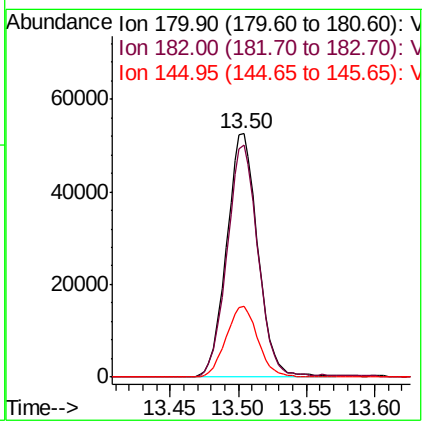


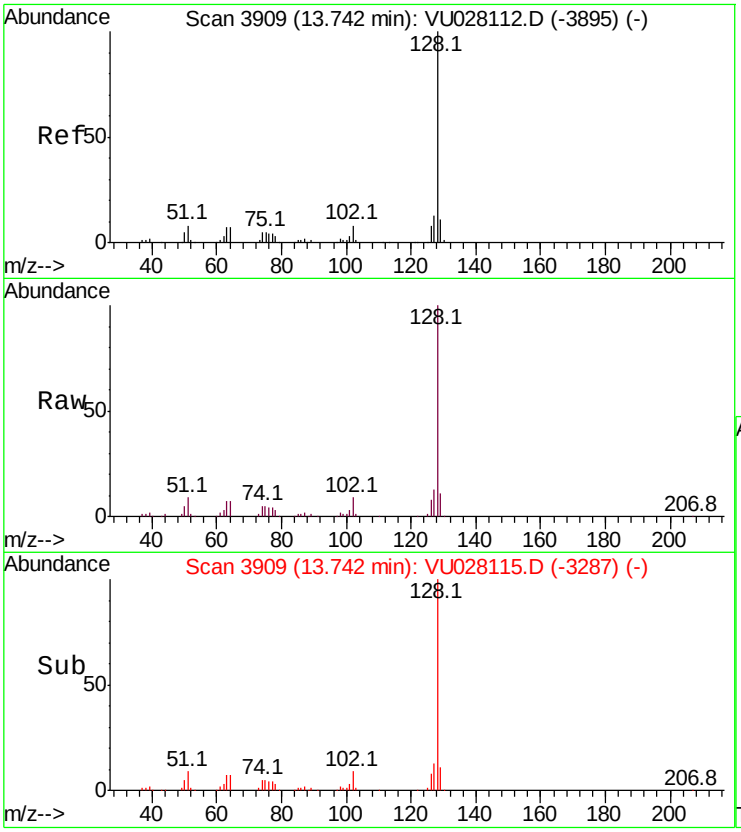


#68
1,2,4-trichlorobenzene
Concen: 5.148 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion:180 Resp: 83414

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.1	112.7
145	29.7	23.4	35.0



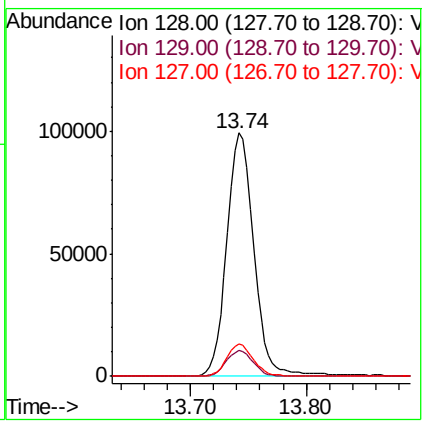


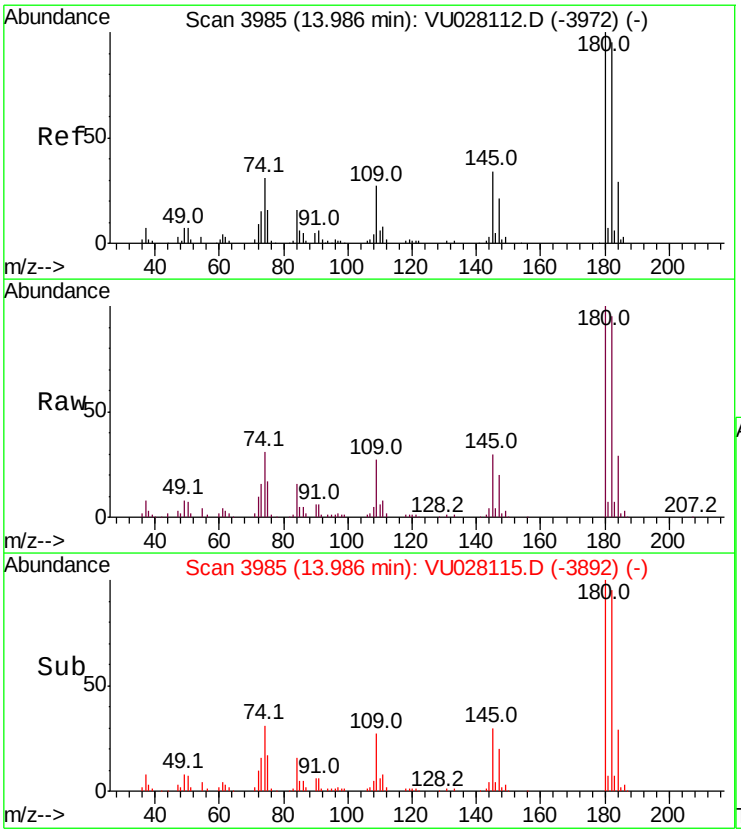
#69
Naphthalene
Concen: 5.327 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 160848

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.0	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 5.282 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU028115.D
Acq: 14 Nov 2018 12:09

Tgt Ion:180 Resp: 78845

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.6	116.4
145	31.1	26.2	39.4