Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

Quantitation Report (Not Reviewed)

Data File : VU027870.D
Acq On : 30 Oct 2018 12:53
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV48

Quant Time: Oct 31 02:17:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 02:11:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	86777	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	82123	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40757	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	33656	4.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.20%			
7) Chloroethane-d5	1.68	69	25808	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.28	63	62820	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.60%			
20) 2-Butanone-d5	4.20	46	98919	48.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.82%			
24) Chloroform-d	4.65	84	58528	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.31	65	33229	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.34	84	111305	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.33	67	39626	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.57	98	104820	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.85	79	15097	4.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.00%			
46) 2-Hexanone-d5	8.31	63	82440	48.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.82%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	28143	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	37804	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	42624	4.989	ug/L	98
3) Chloromethane	1.33	50	44633	5.268	ug/L	98
5) Vinyl chloride	1.41	62	43305	5.134	ug/L	95
6) Bromomethane	1.63	94	17168	6.195	ug/L	99
8) Chloroethane	1.70	64	23373	4.728	ug/L	100
9) Trichlorofluoromethane	1.89	101	55569	4.962	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	29403	5.146	ug/L	99
12) 1,1-Dichloroethene	2.29	96	26365	4.892	ug/L	93
13) Acetone	2.33	43	60190	47.210	ug/L	96
14) Carbon disulfide	2.48	76	95739	4.973	ug/L	99
15) Methyl Acetate	2.62	43	16053	4.704	ug/L	99
16) Methylene chloride	2.70	84	29471	4.867	ug/L	98
17) Methyl tert-butyl Ether	3.01	73	78583	4.890	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	28711	5.011	ug/L	96
19) 1,1-Dichloroethane	3.45	63	58752	4.858	ug/L	97
21) 2-Butanone	4.28	43	108178	48.802	ug/L	100
22) cis-1,2-Dichloroethene	4.23	96	33301	5.029	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

Quantitation Report (Not Reviewed)

Data File : VU027870.D
Acq On : 30 Oct 2018 12:53
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV48

Quant Time: Oct 31 02:17:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 02:11:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	13411	4.887	ug/L	98
25) Chloroform	4.68	83	60310	4.919	ug/L	96
27) 1,2-Dichloroethane	5.41	62	42919	5.016	ug/L	97
29) 1,1,1-Trichloroethane	4.92	97	54499	5.143	ug/L	98
30) Cyclohexane	4.99	56	63312	5.085	ug/L	100
31) Carbon tetrachloride	5.13	117	46041	5.062	ug/L	99
33) Benzene	5.39	78	130816	5.030	ug/L	100
34) Trichloroethene	6.19	95	34082	5.035	ug/L	97
35) Methylcyclohexane	6.41	83	58540	5.084	ug/L	97
37) 1,2-Dichloropropane	6.44	63	37120	5.010	ug/L	100
38) Bromodichloromethane	6.76	83	43370	5.007	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	54731	5.154	ug/L	99
40) 4-Methyl-2-pentanone	7.47	43	262779	50.205	ug/L	100
42) Toluene	7.64	91	139672	5.134	ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	45060	4.946	ug/L	93
45) 1,1,2-Trichloroethane	8.07	97	22807	5.005	ug/L	97
47) Tetrachloroethene	8.23	164	27302	5.250	ug/L	96
48) 2-Hexanone	8.37	43	188583	49.977	ug/L	98
49) Dibromochloromethane	8.48	129	27915	5.072	ug/L	98
50) 1,2-Dibromoethane	8.59	107	22325	5.120	ug/L	99
51) Chlorobenzene	9.12	112	83531	4.949	ug/L	98
52) Ethylbenzene	9.25	91	157717	5.084	ug/L	98
53) m,p-xylene	9.38	106	56090	4.986	ug/L	96
54) o-xylene	9.78	106	55846	5.054	ug/L	99
55) Styrene	9.79	104	93211	5.033	ug/L	96
56) Isopropylbenzene	10.17	105	151681	5.039	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	29178	4.910	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	22673	5.049	ug/L	99
61) Bromoform	9.96	173	15682	5.230	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	67611	5.158	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	66441	5.071	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	62189	5.024	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.66	75	5493	5.663	ug/L	97
67) 1,3,5-Trichlorobenzene	12.89	180	54674	5.183	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	46656	5.200	ug/L	98
69) Naphthalene	13.74	128	76649	5.494	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	43686	5.346	ug/L	97

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

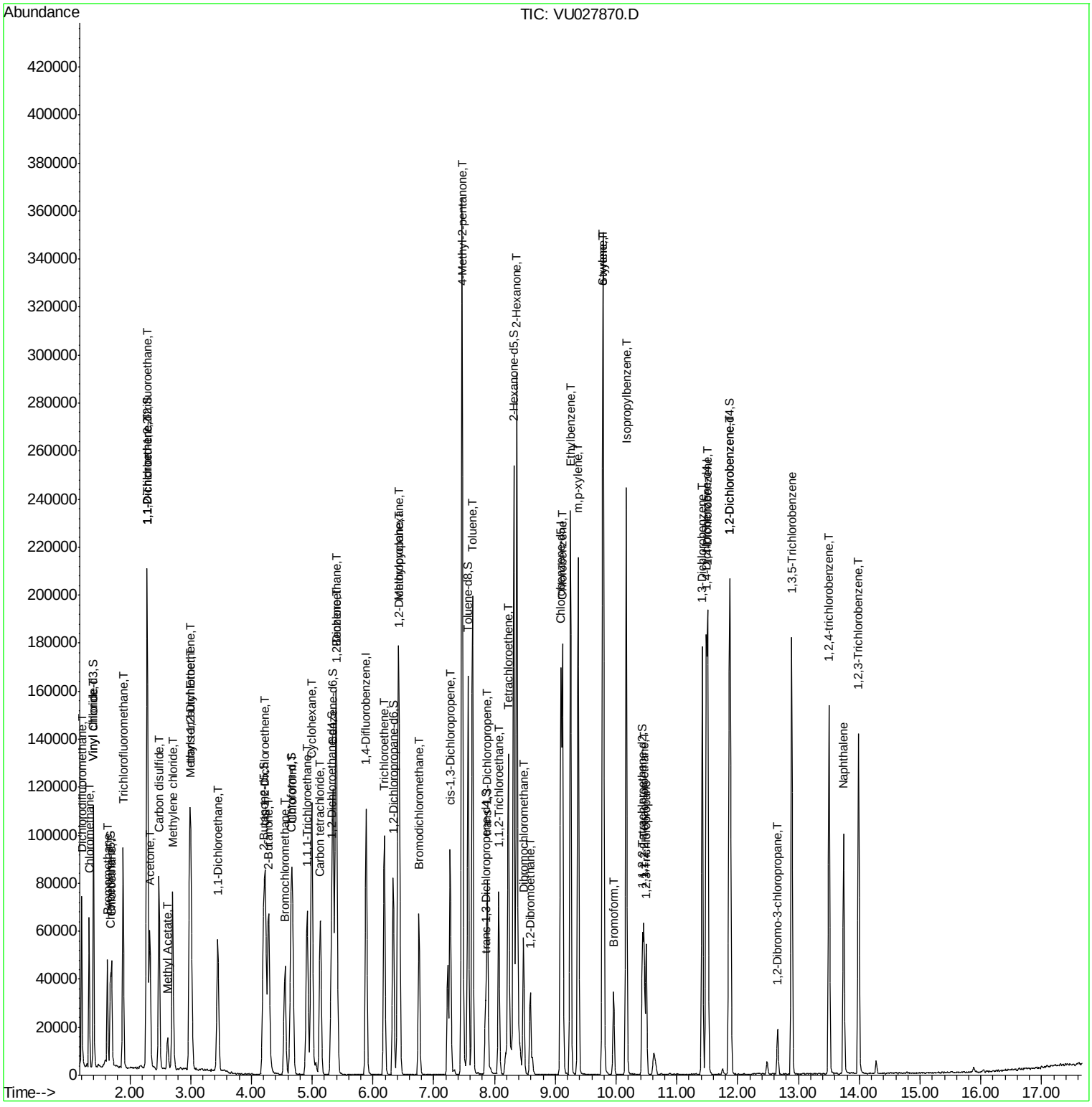
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

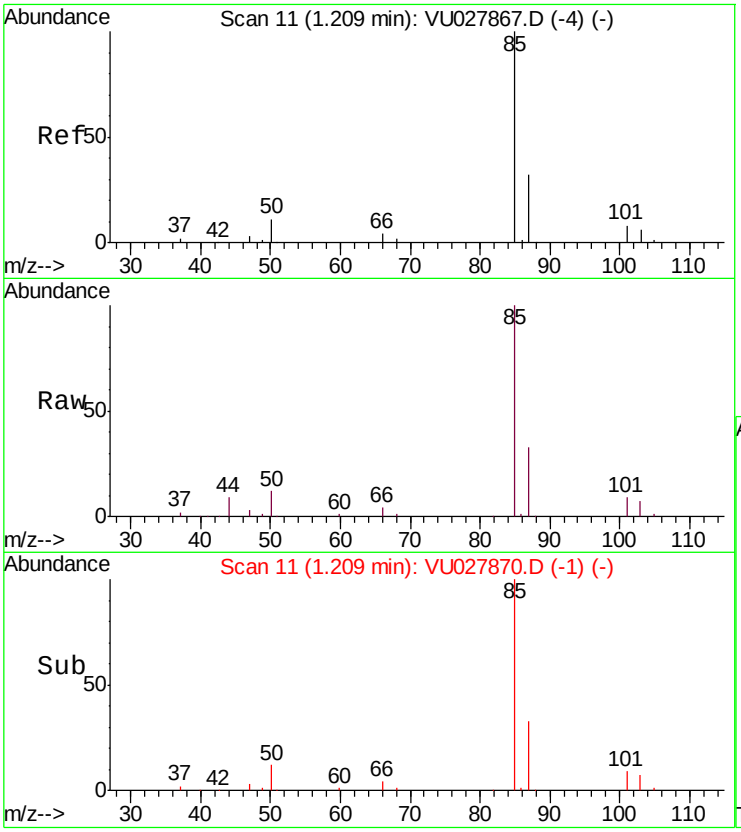
Quantitation Report (Not Reviewed)

Data File : VU027870.D
Acq On : 30 Oct 2018 12:53
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV48

Quant Time: Oct 31 02:17:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 02:11:32 2018
Response via : Initial Calibration



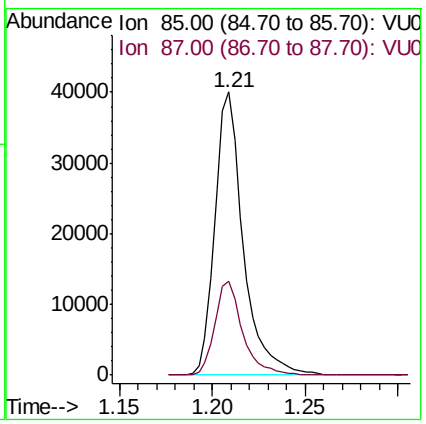


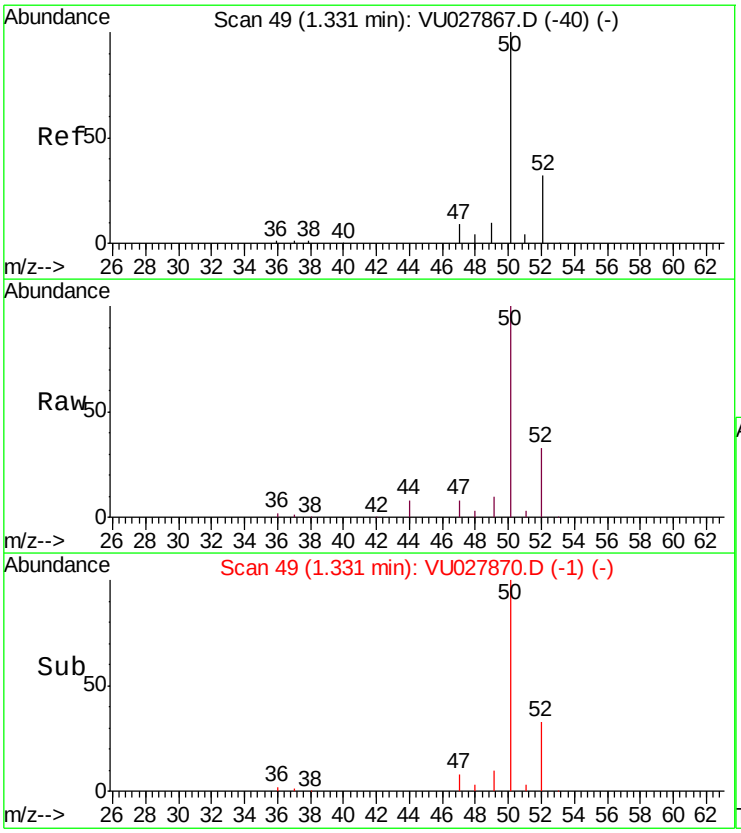
#2
Dichlorodifluoromethane
Concen: 4.989 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 85 Resp: 42624

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.2	37.8

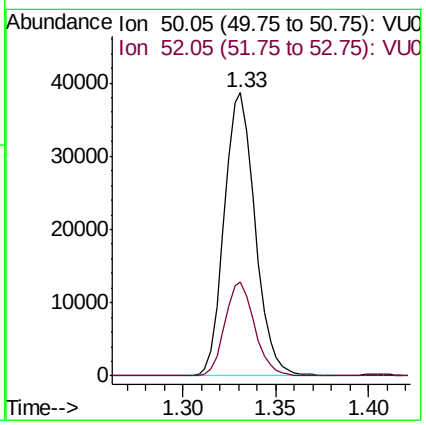


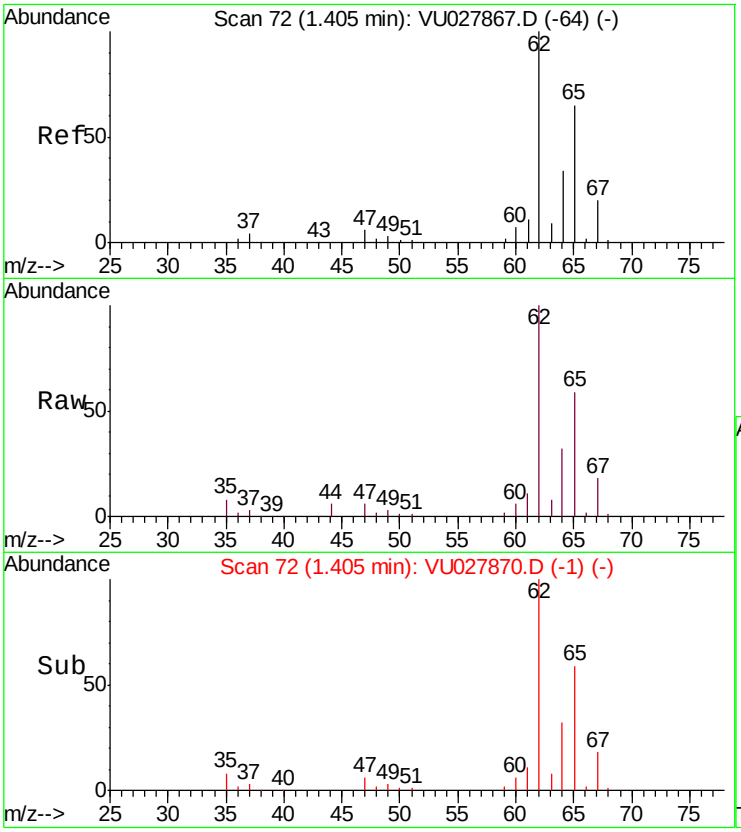


#3
Chloromethane
Concen: 5.268 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 50 Resp: 44633

Ion	Ratio	Lower	Upper
50	100		
52	33.3	22.3	41.5



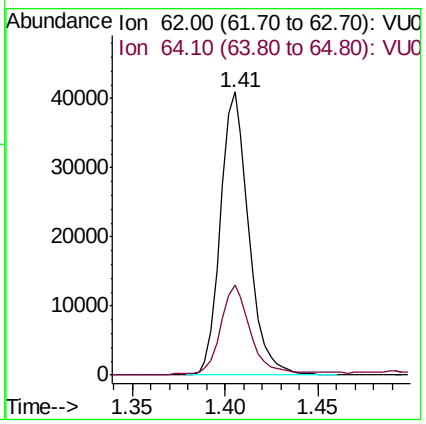


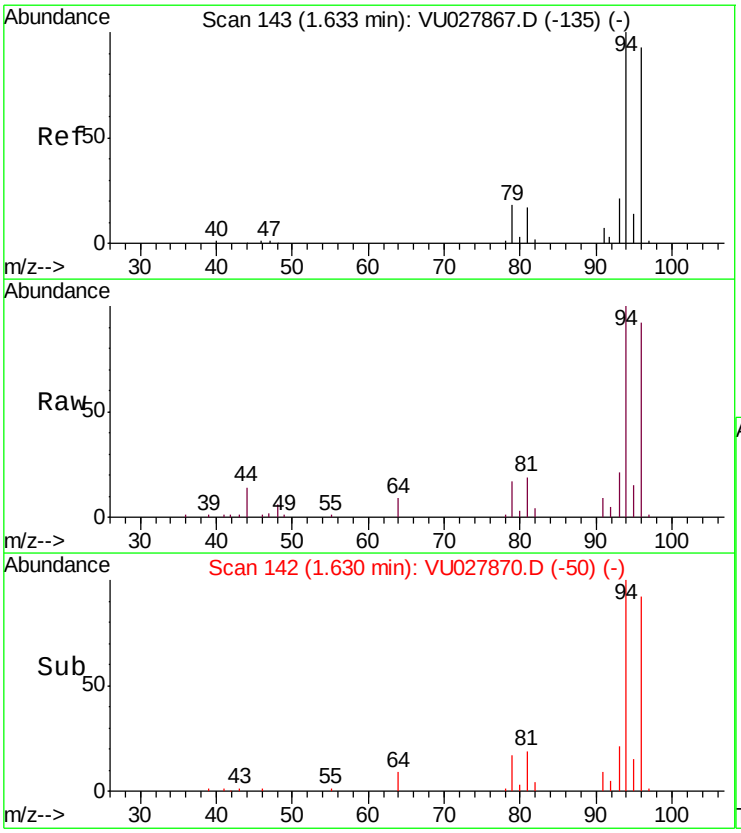
#5
Vinyl chloride
Concen: 5.134 ug/L
RT: 1.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 62 Resp: 43305

Ion	Ratio	Lower	Upper
62	100		
64	31.7	24.0	44.6

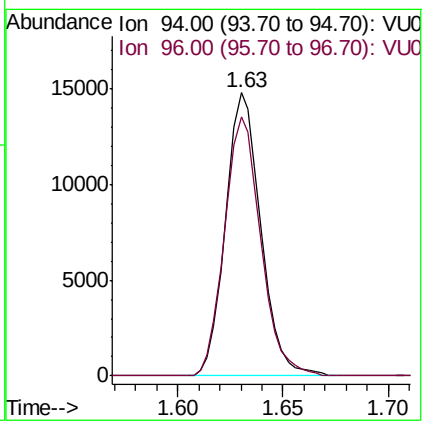


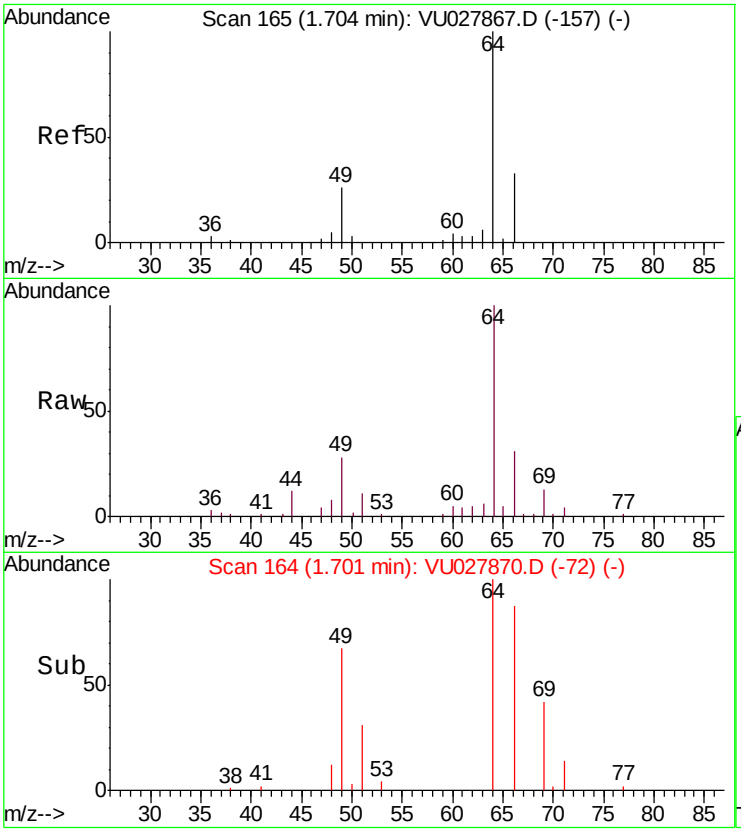


#6
Bromomethane
Concen: 6.195 ug/L
RT: 1.63 min Scan# 142
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 94 Resp: 17168

Ion	Ratio	Lower	Upper
94	100		
96	91.8	65.0	120.6



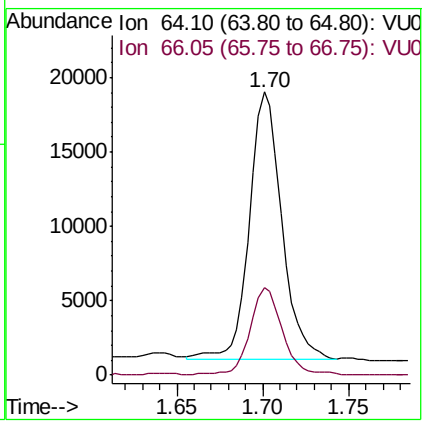


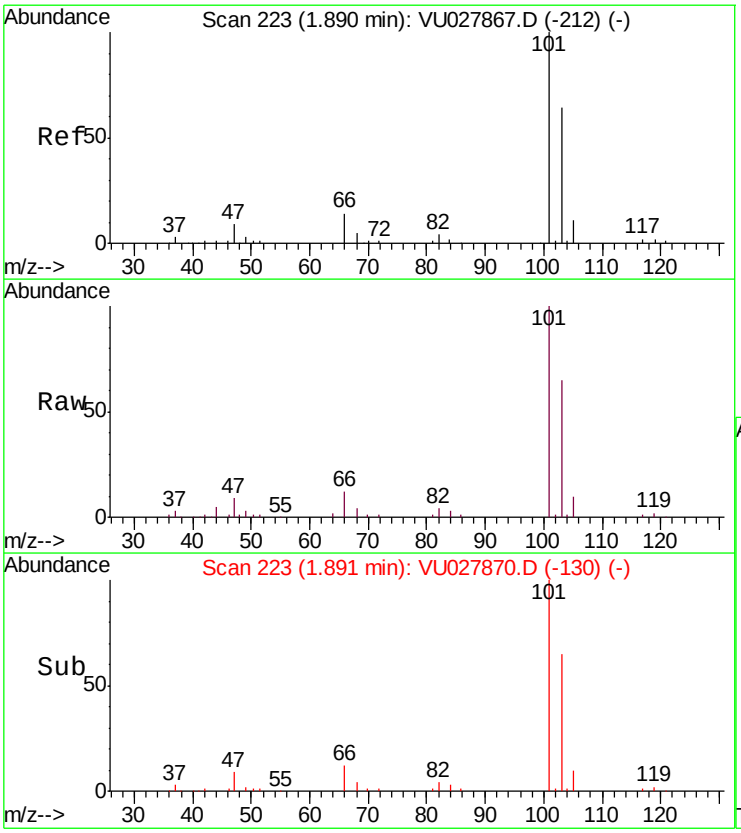
#8
Chloroethane
Concen: 4.728 ug/L
RT: 1.70 min Scan# 164
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 64 Resp: 23373

Ion	Ratio	Lower	Upper
64	100		
66	31.0	21.8	40.6

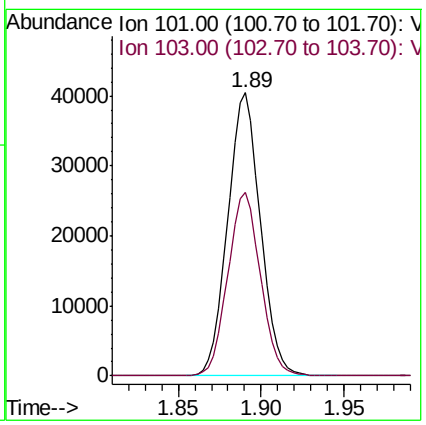


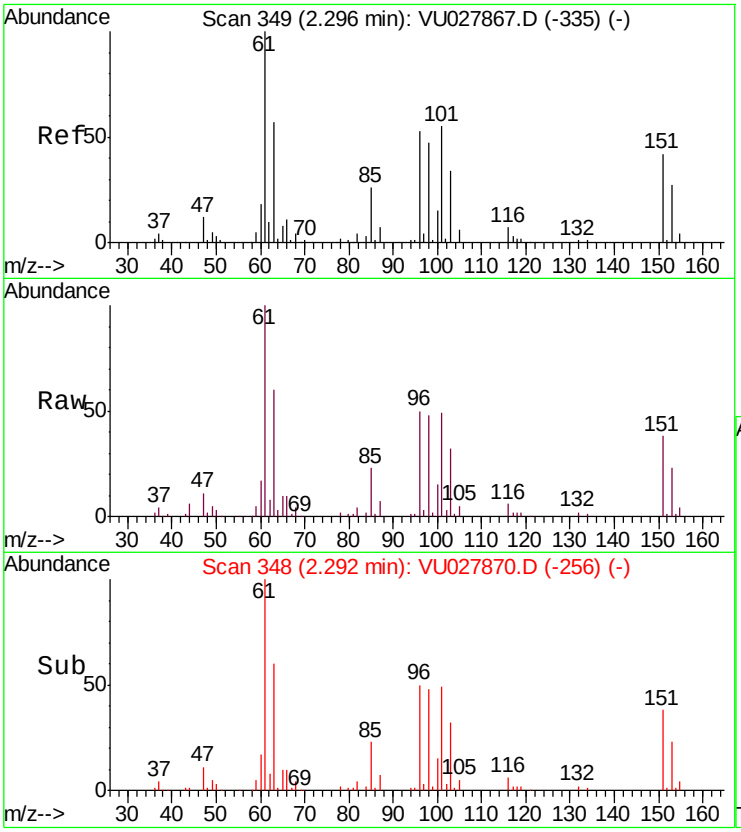


#9
Trichlorofluoromethane
Concen: 4.962 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion:101 Resp: 55569

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.4	77.0



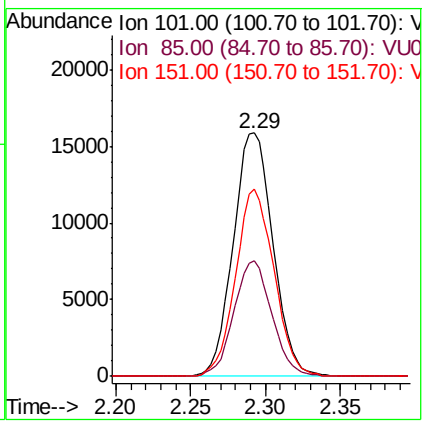


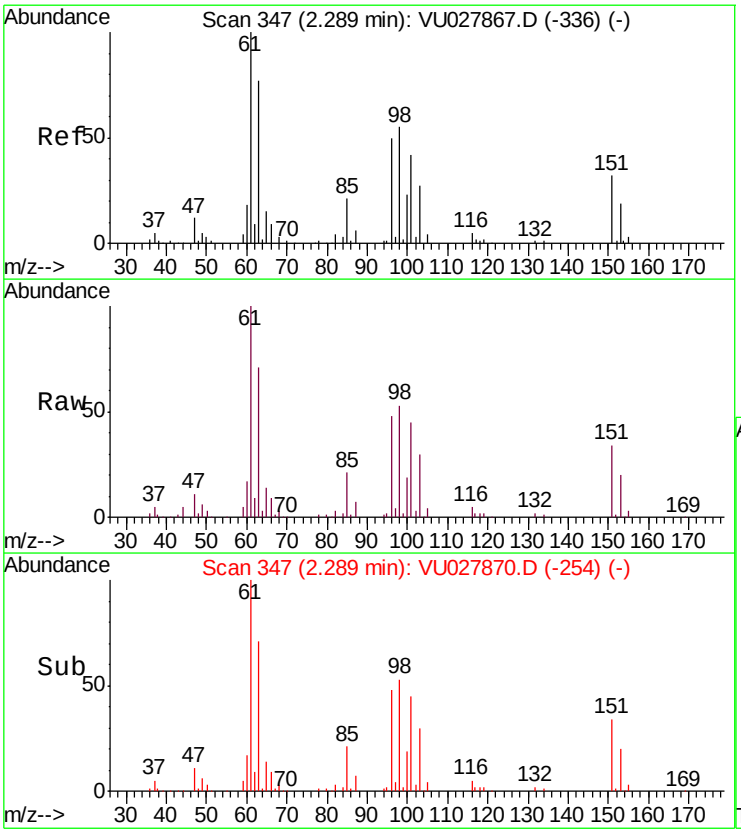
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.146 ug/L
RT: 2.29 min Scan# 348
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument : MSVOA_U
ClientSampleId : VICV48

Tgt Ion:101 Resp: 29403

Ion	Ratio	Lower	Upper
101	100		
85	45.0	37.1	55.7
151	74.2	59.9	89.9

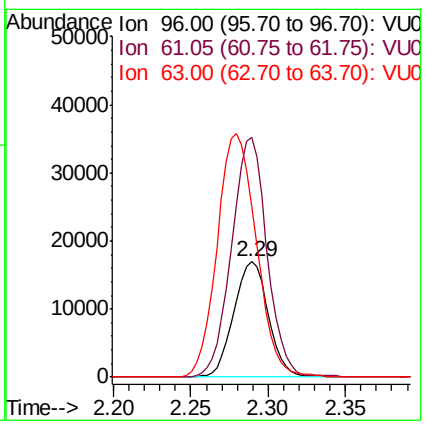


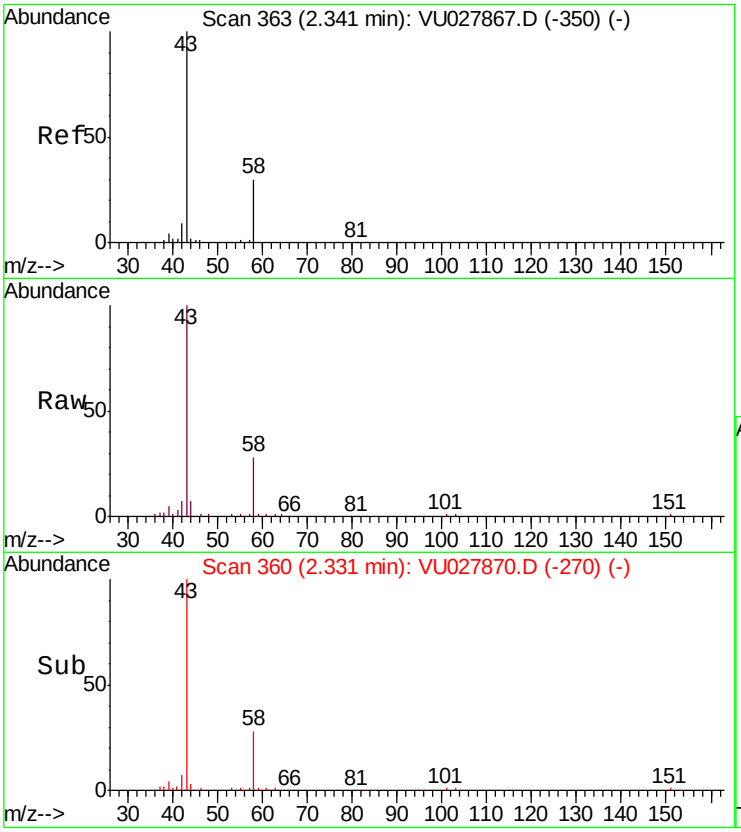


#12
1,1-Dichloroethene
Concen: 4.892 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 96 Resp: 26365

Ion	Ratio	Lower	Upper
96	100		
61	207.9	141.1	262.1
63	147.4	113.0	209.9



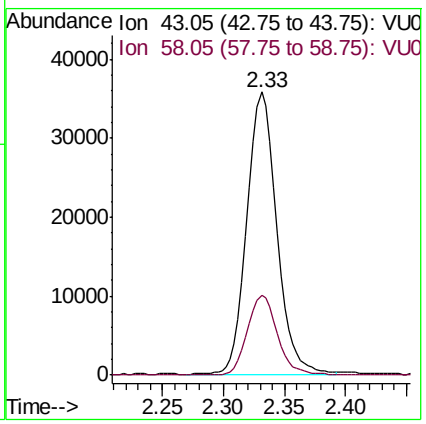


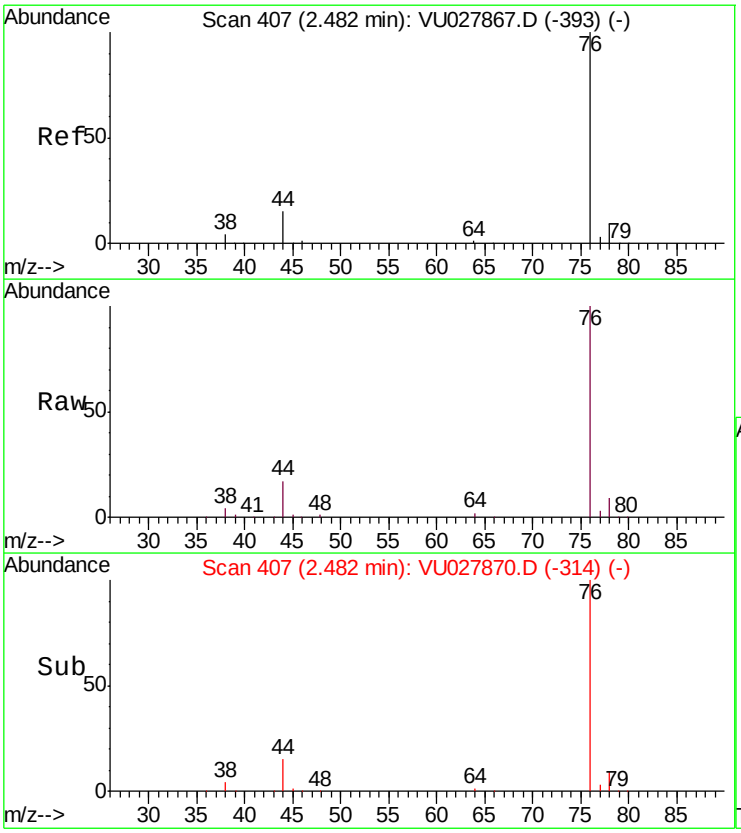
#13
Acetone
Concen: 47.210 ug/L
RT: 2.33 min Scan# 360
Delta R.T. -0.01 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 43 Resp: 60190

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	61.4

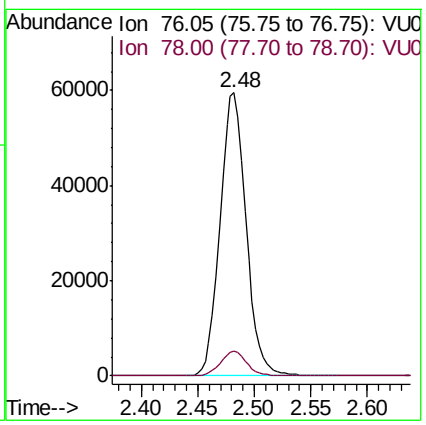


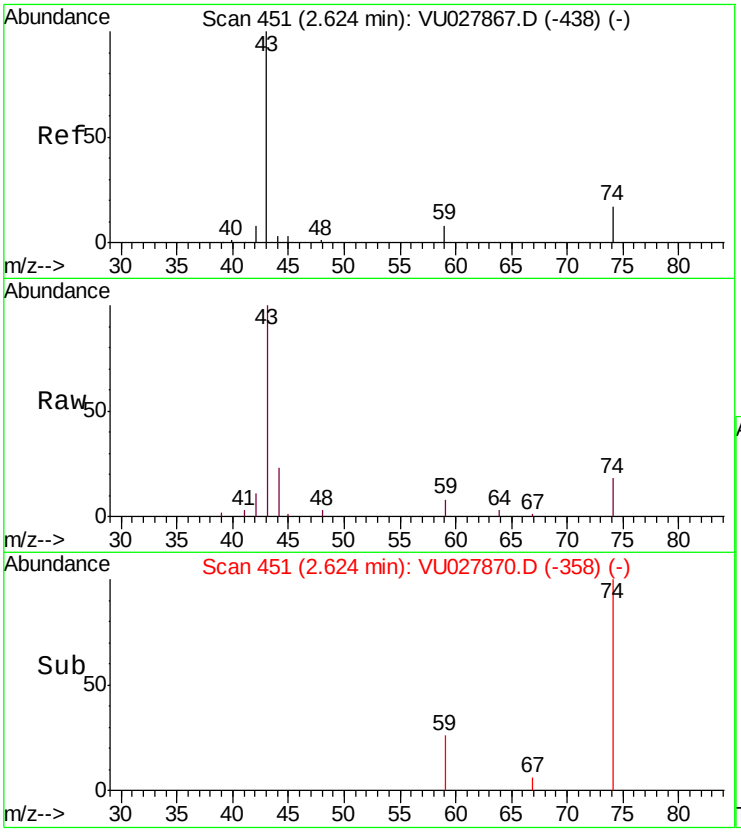


#14
Carbon disulfide
Concen: 4.973 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 76 Resp: 95739

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.5	11.3



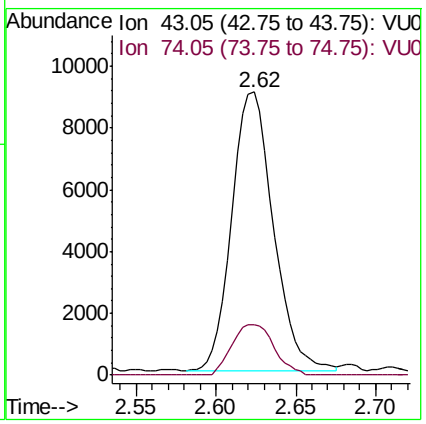


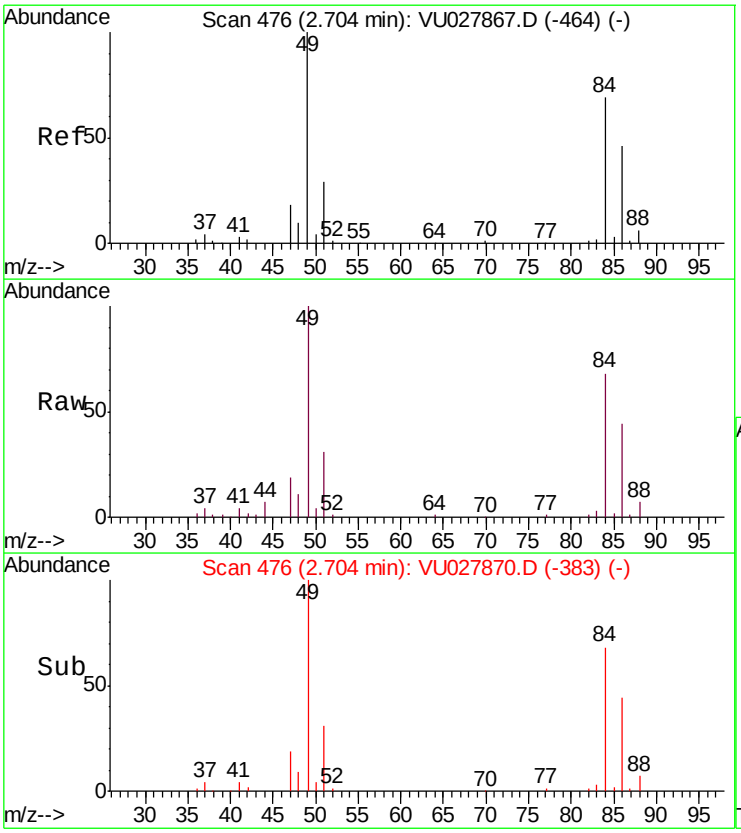
#15
Methyl Acetate
Concen: 4.704 ug/L
RT: 2.62 min Scan# 451
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 43 Resp: 16053

Ion	Ratio	Lower	Upper
43	100		
74	18.3	14.9	22.3

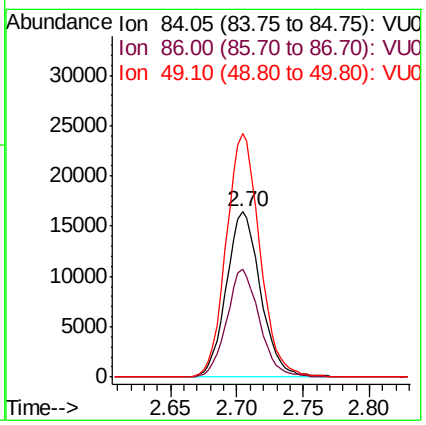


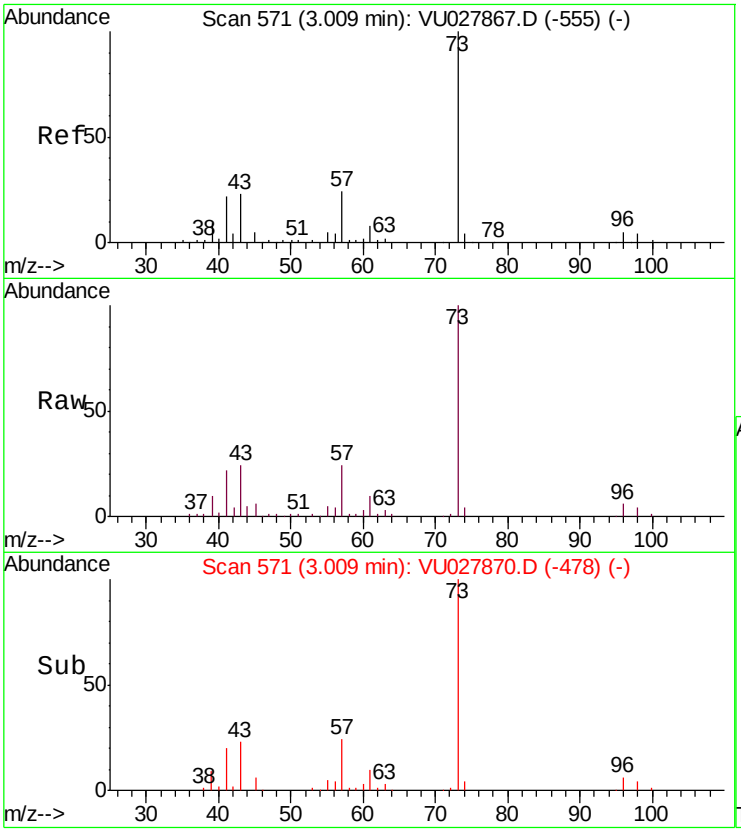


#16
Methylene chloride
Concen: 4.867 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 84 Resp: 29471

Ion	Ratio	Lower	Upper
84	100		
86	65.1	46.7	86.7
49	147.5	101.3	188.1



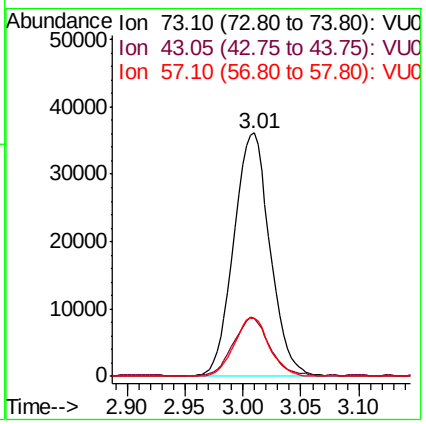


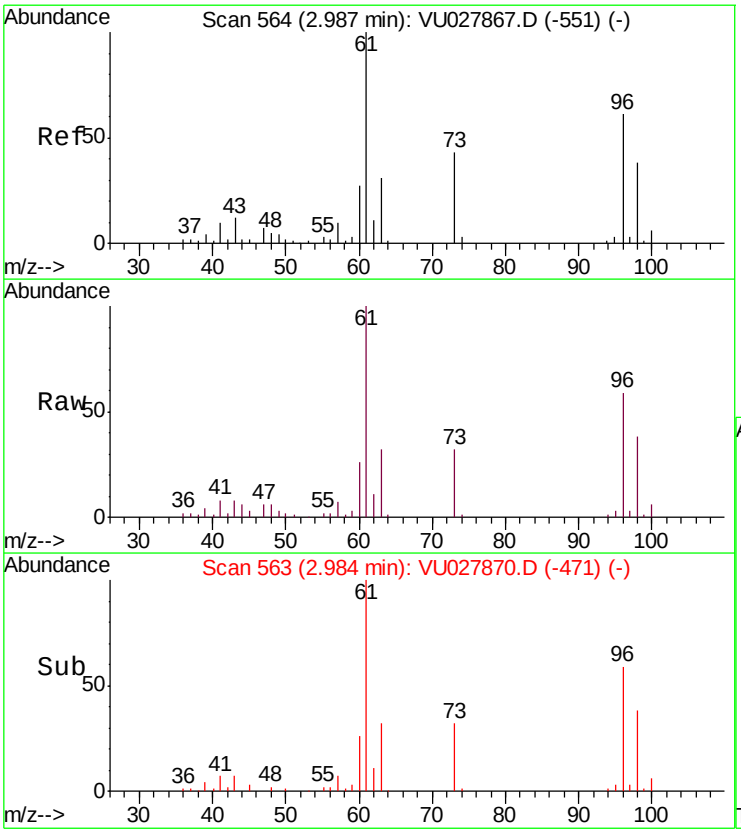
#17
Methyl tert-butyl Ether
Concen: 4.890 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 73 Resp: 78583

Ion	Ratio	Lower	Upper
73	100		
43	24.4	18.7	28.1
57	23.3	18.7	28.1

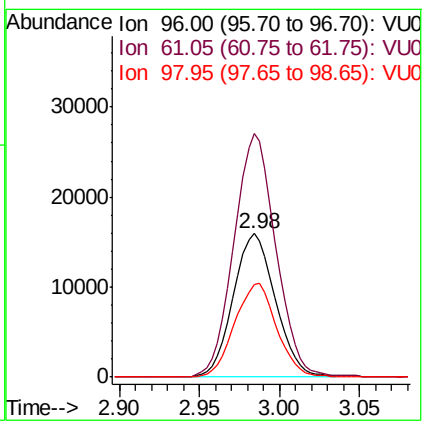


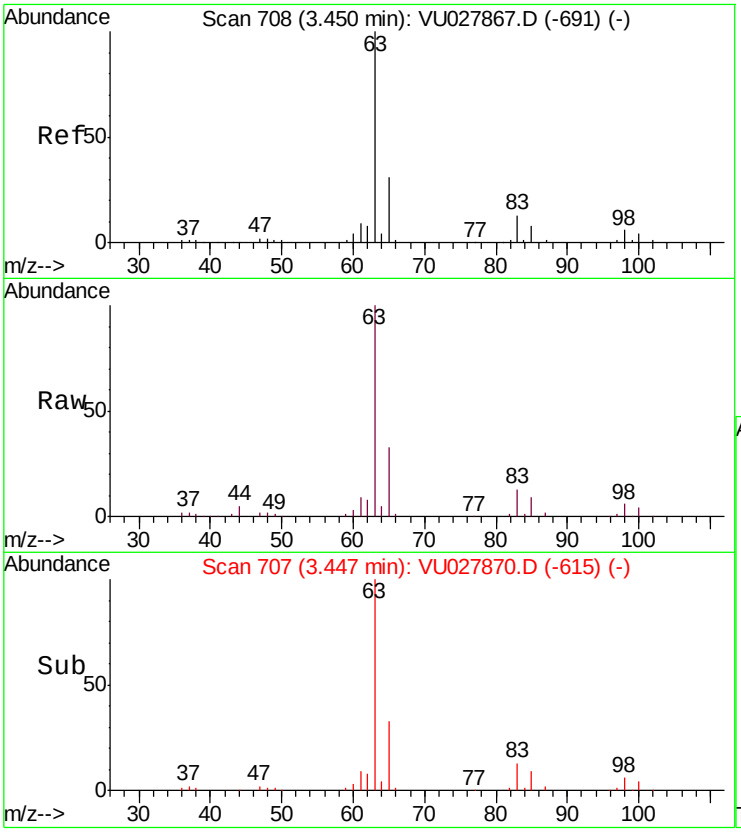


#18
trans-1,2-Dichloroethene
Concen: 5.011 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 96 Resp: 28711

Ion	Ratio	Lower	Upper
96	100		
61	170.0	115.2	214.0
98	65.0	44.0	81.8



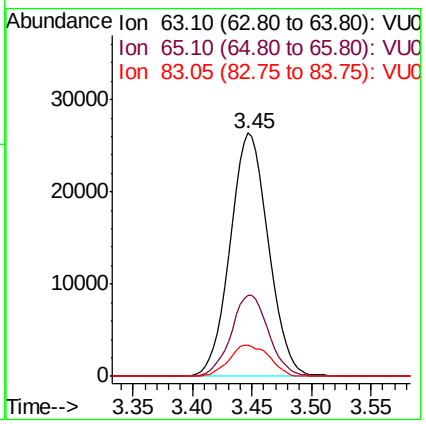


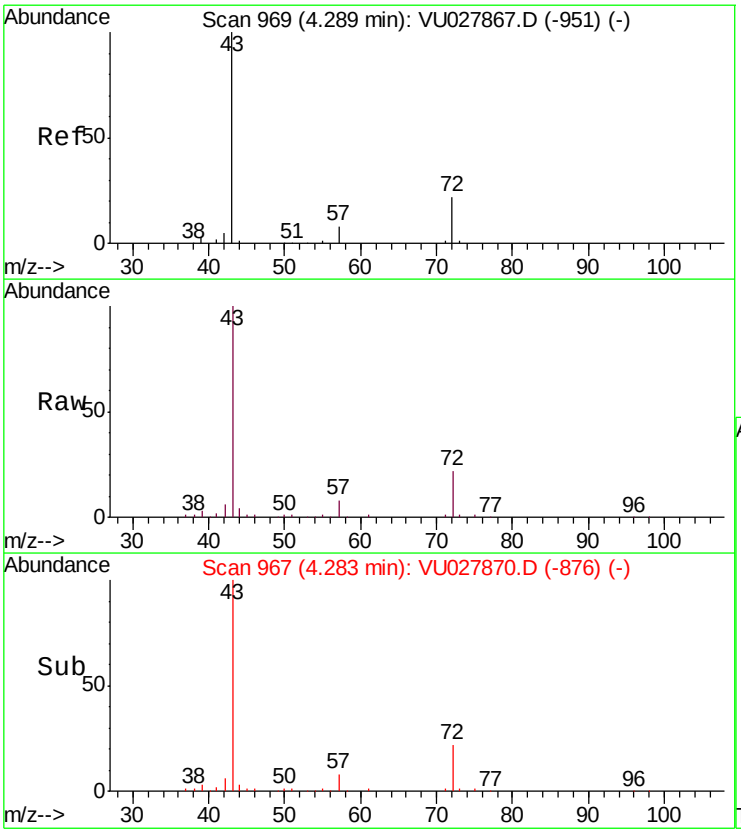
#19
1,1-Dichloroethane
Concen: 4.858 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument : MSVOA_U
ClientSampleId : VICV48

Tgt Ion: 63 Resp: 58752

Ion	Ratio	Lower	Upper
63	100		
65	33.2	21.8	40.4
83	12.8	9.4	17.4

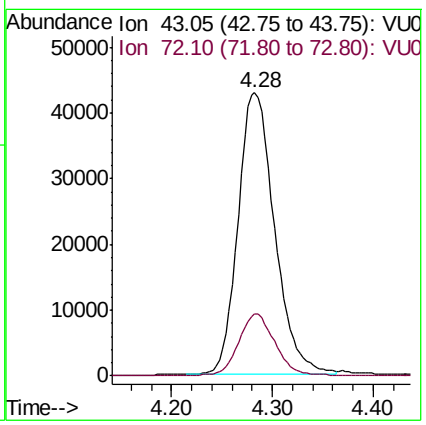


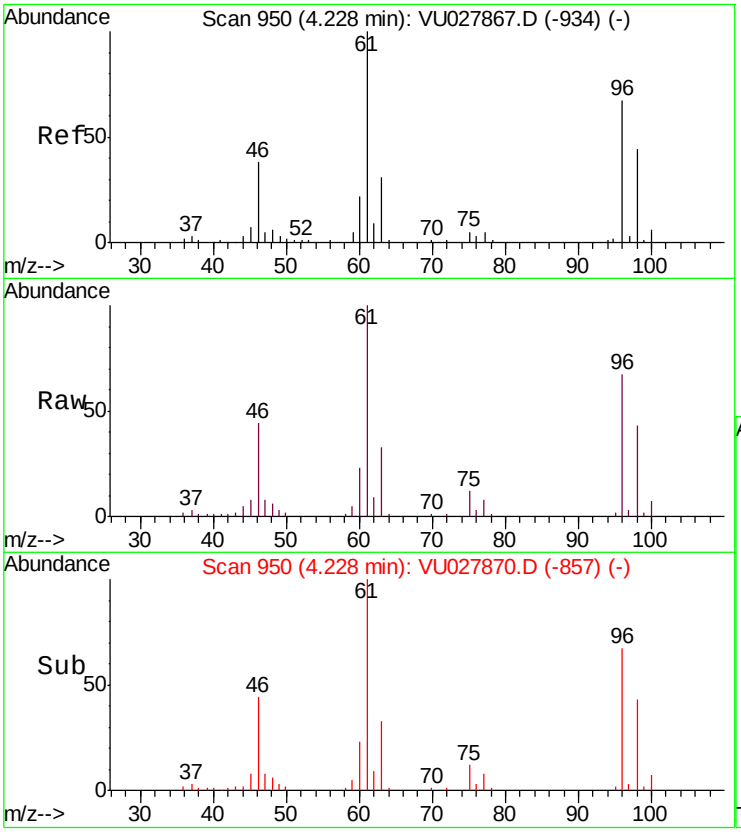


#21
2-Butanone
Concen: 48.802 ug/L
RT: 4.28 min Scan# 967
Delta R.T. -0.01 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 43 Resp: 108178

Ion	Ratio	Lower	Upper
43	100		
72	21.9	10.9	32.9



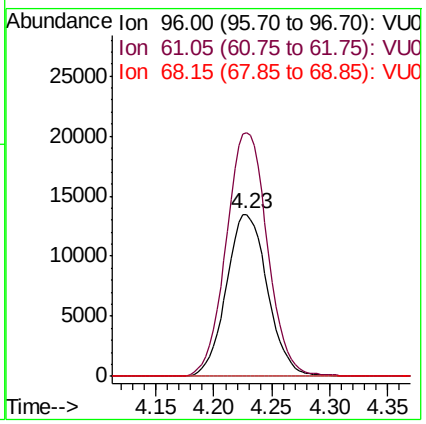


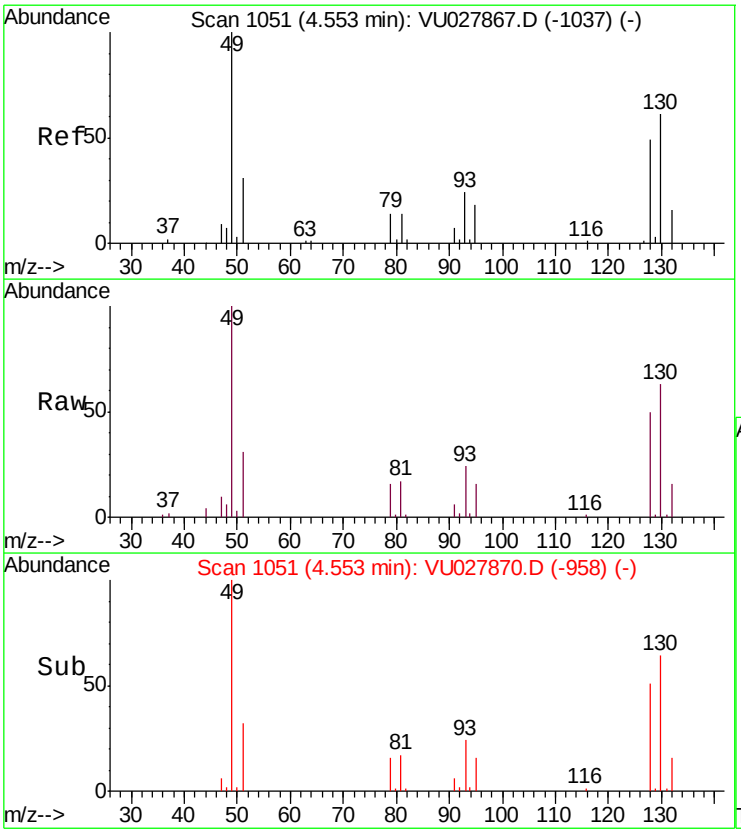
#22
cis-1,2-Dichloroethene
Concen: 5.029 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 96 Resp: 33301

Ion	Ratio	Lower	Upper
96	100		
61	150.4	104.0	193.2
68	0.0	0.0	0.0

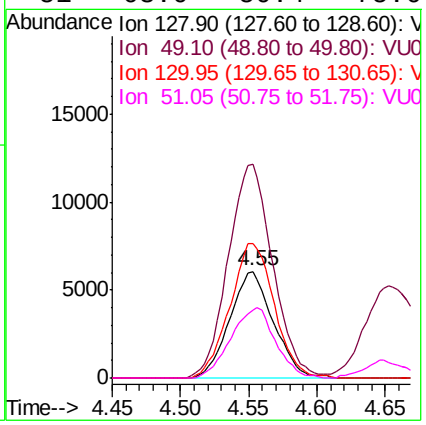


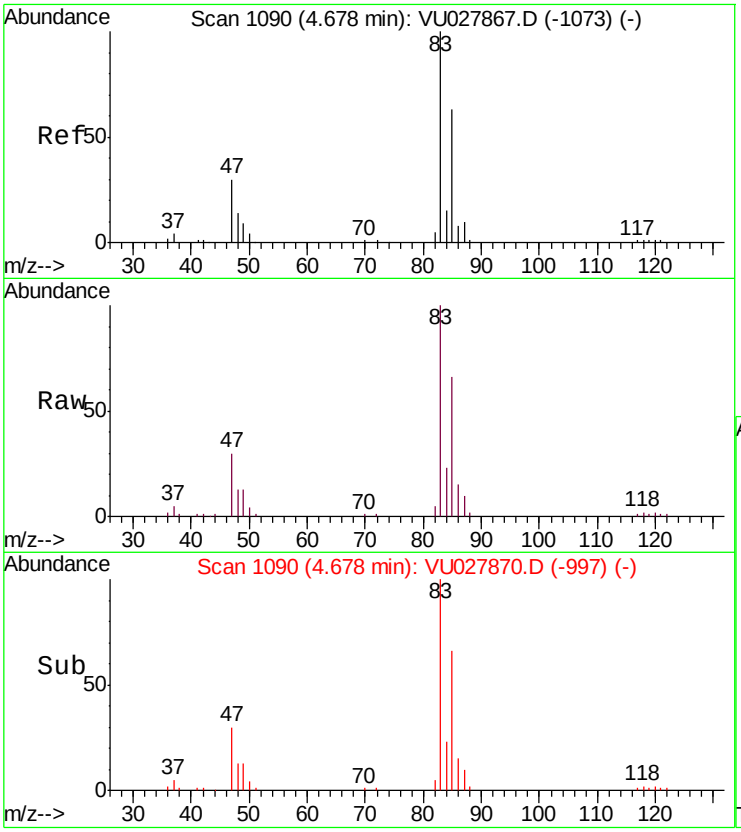


#23
Bromochloromethane
Concen: 4.887 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion:128 Resp: 13411

Ion	Ratio	Lower	Upper
128	100		
49	200.1	142.0	263.8
130	126.3	86.1	159.9
51	63.0	50.4	75.6



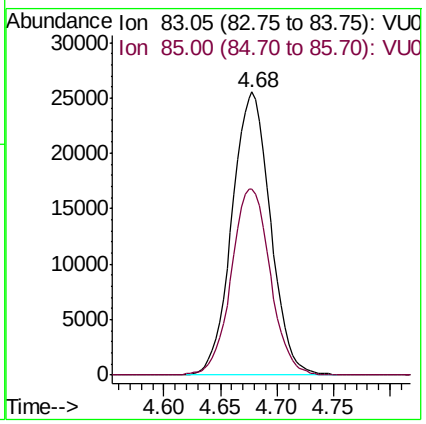


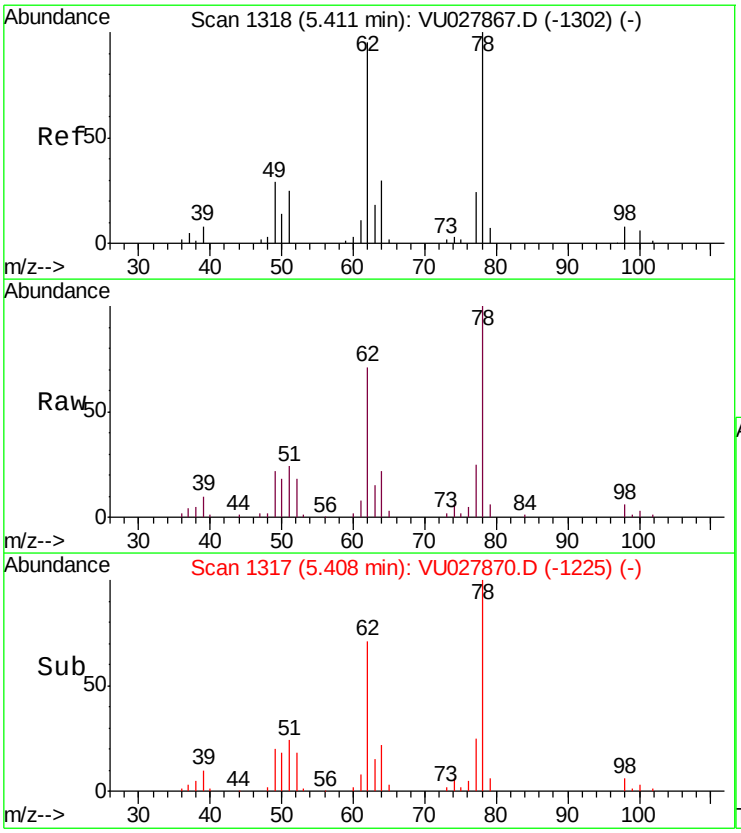
#25
Chloroform
Concen: 4.919 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument : MSVOA_U
ClientSampleId : VICV48

Tgt Ion: 83 Resp: 60310

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.0	81.8

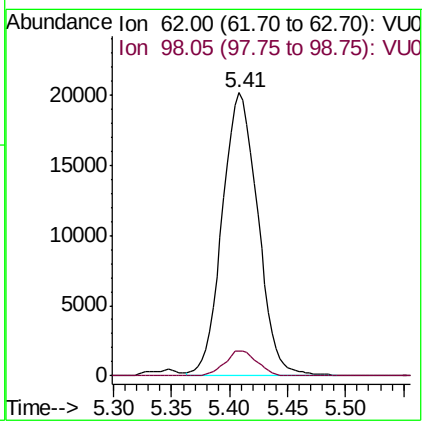


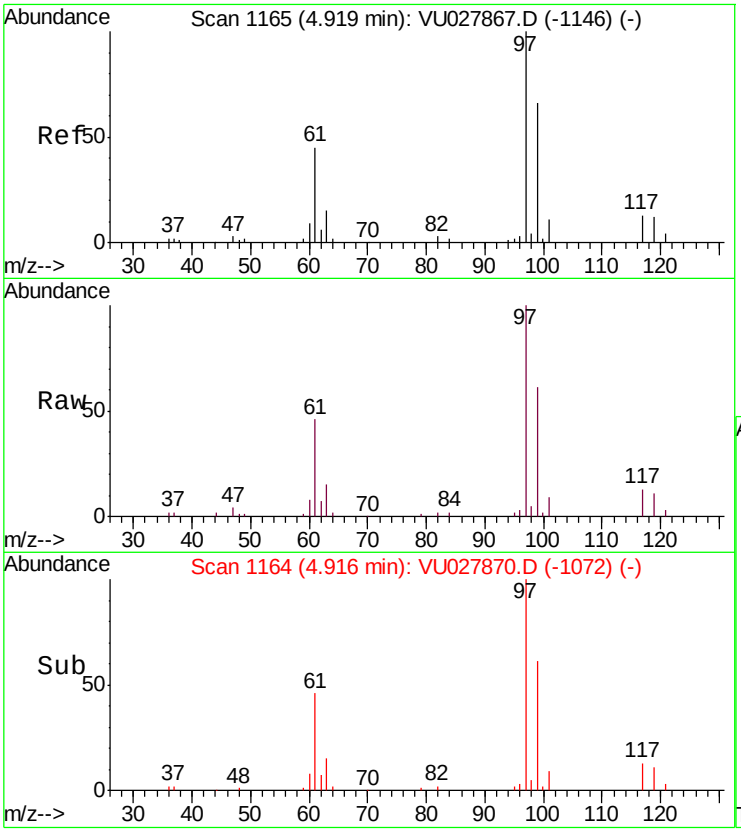


#27
1,2-Dichloroethane
Concen: 5.016 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 62 Resp: 42919

Ion	Ratio	Lower	Upper
62	100		
98	9.0	6.3	9.5



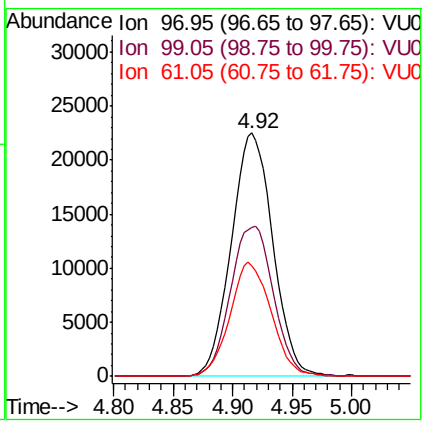


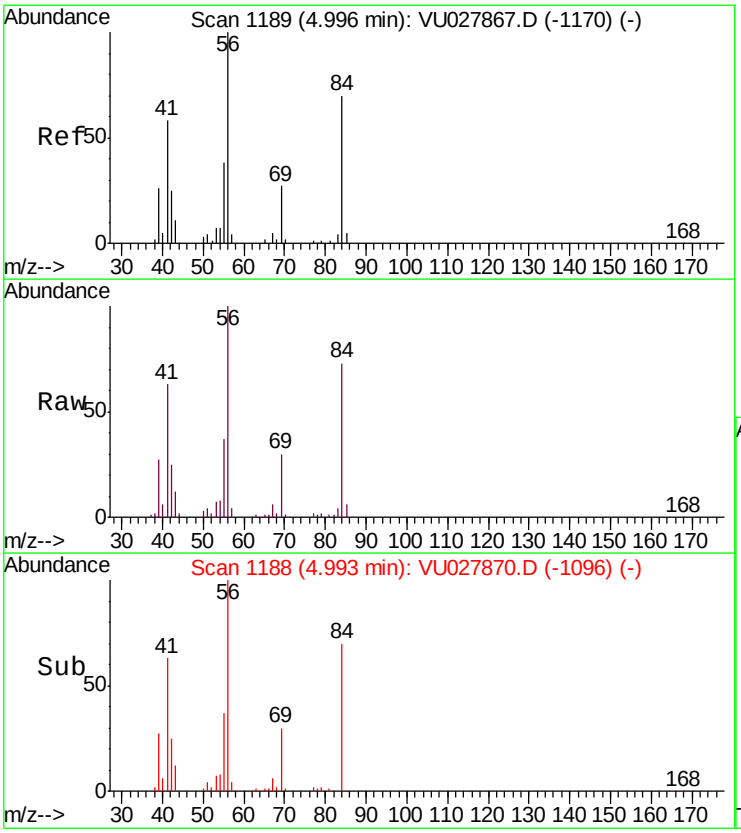
#29
1,1,1-Trichloroethane
Concen: 5.143 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 97 Resp: 54499

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.6	76.0
61	46.5	35.8	53.6

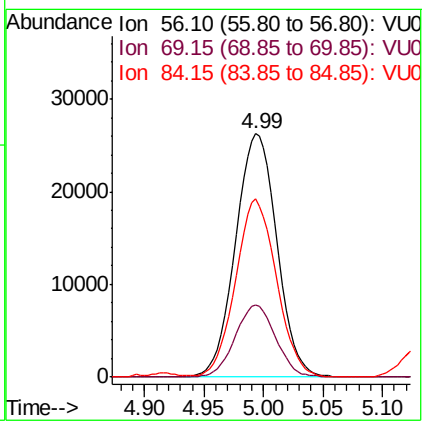


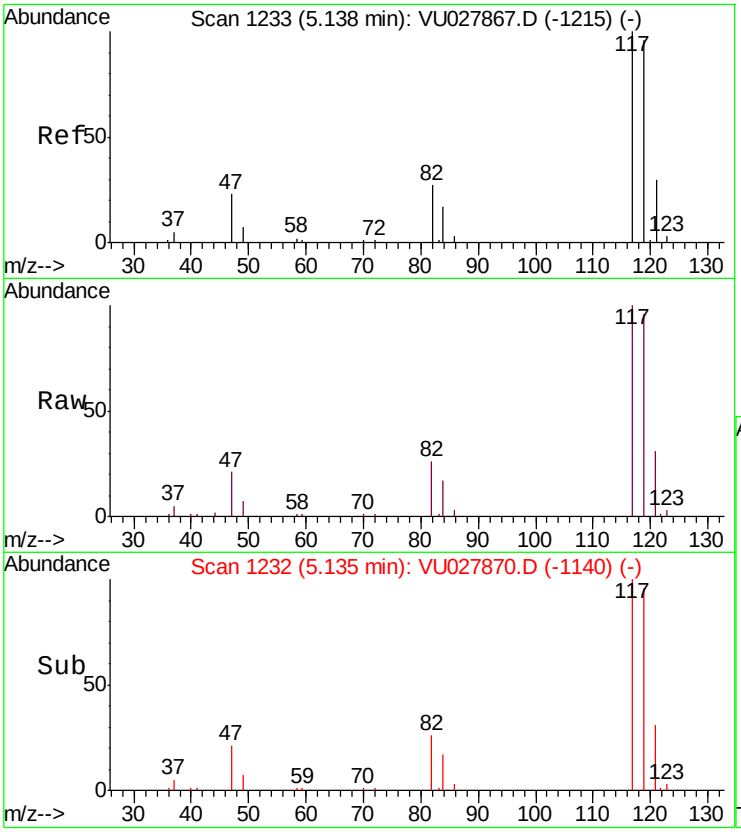


#30
Cyclohexane
Concen: 5.085 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 56 Resp: 63312

Ion	Ratio	Lower	Upper
56	100		
69	28.8	22.7	34.1
84	72.3	58.1	87.1



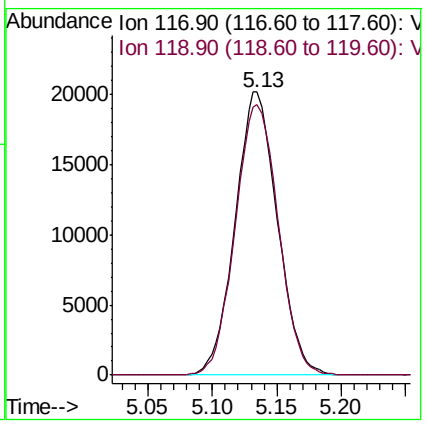


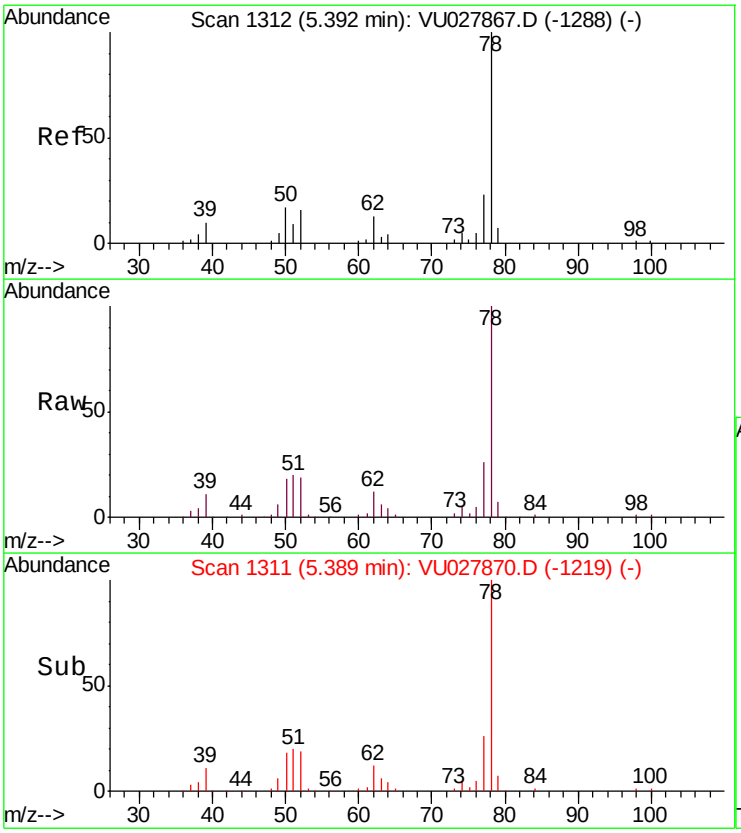
#31
Carbon tetrachloride
Concen: 5.062 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:117 Resp: 46041

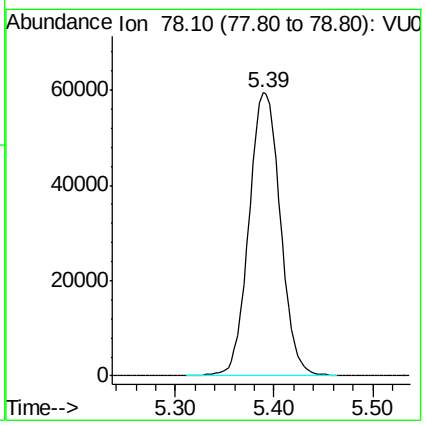
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.1	115.7

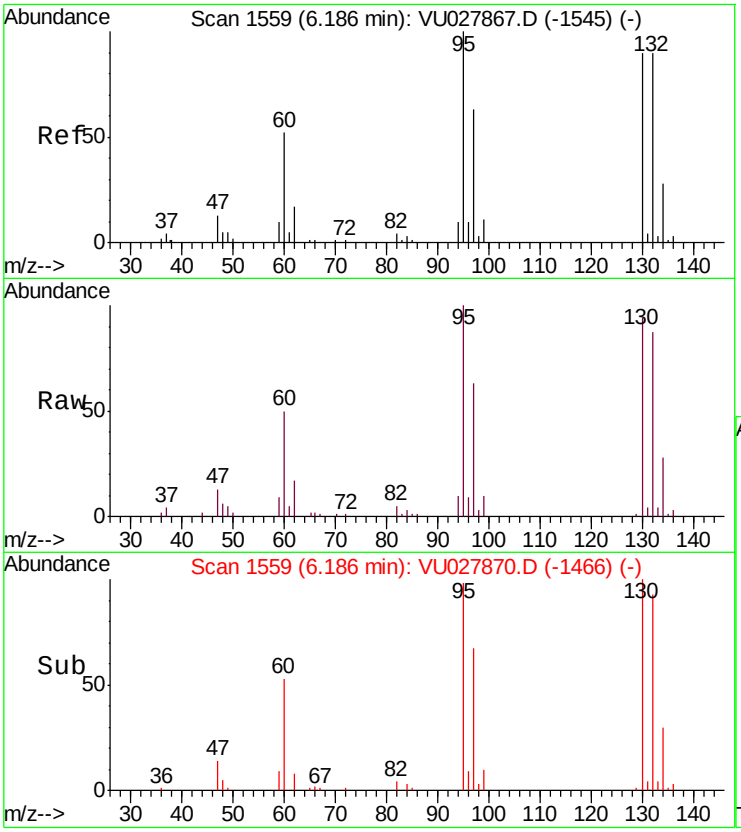




#33
Benzene
Concen: 5.030 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 78 Resp: 130816



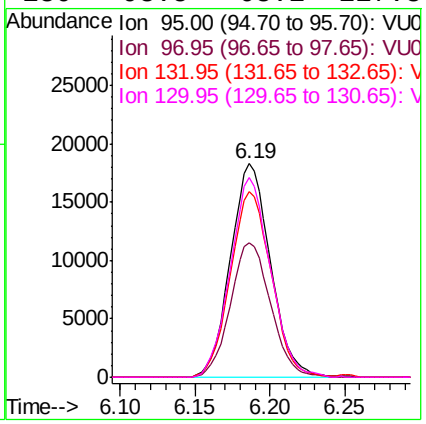


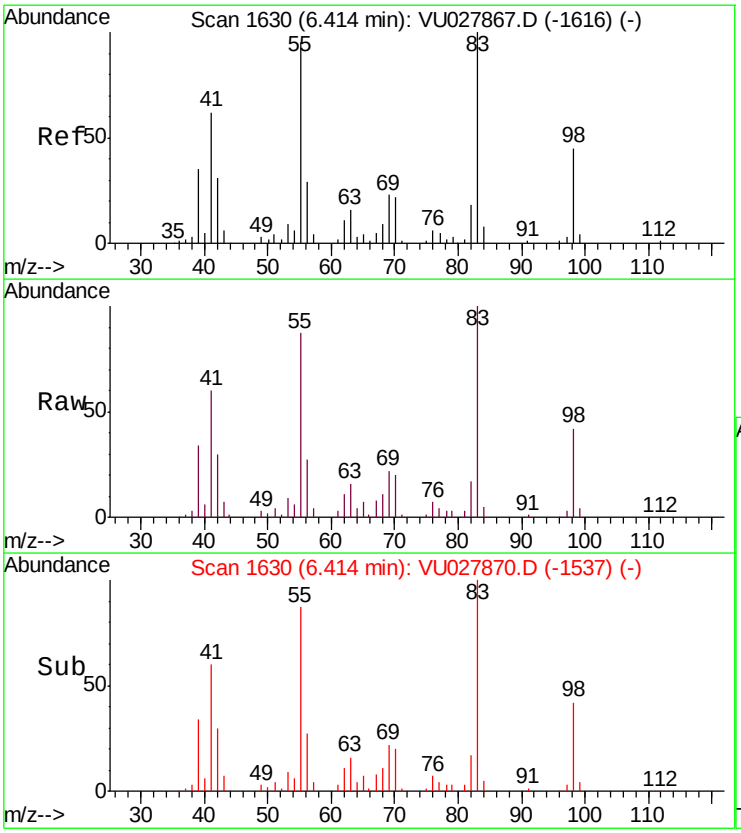
#34
Trichloroethene
Concen: 5.035 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 95 Resp: 34082

Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.0	81.6
132	86.7	63.3	117.5
130	93.5	63.1	117.3

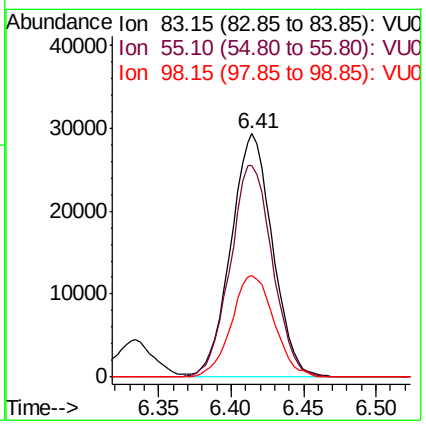


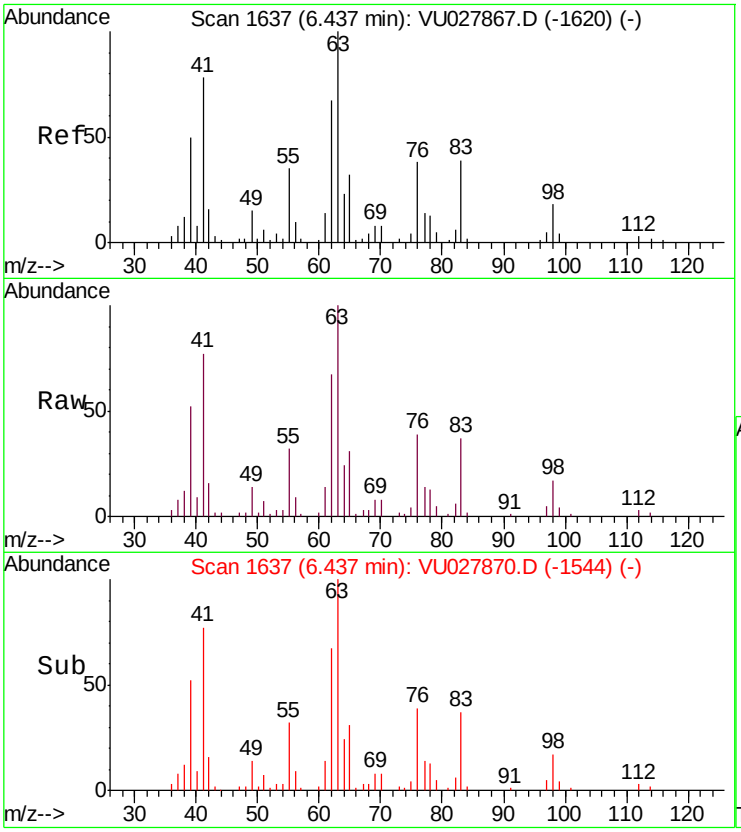


#35
Methylcyclohexane
Concen: 5.084 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 83 Resp: 58540

Ion	Ratio	Lower	Upper
83	100		
55	88.1	73.4	110.0
98	42.6	35.3	52.9



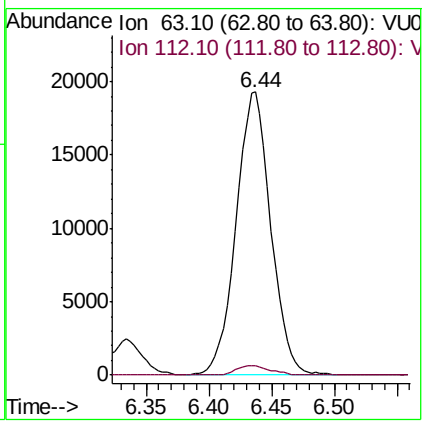


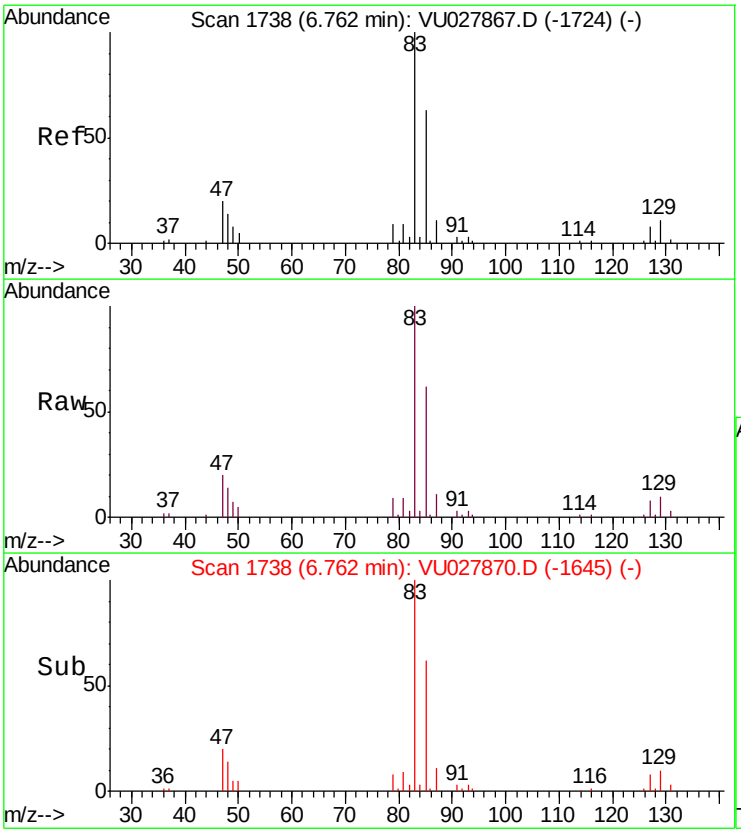
#37
1,2-Dichloropropane
Concen: 5.010 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument : MSVOA_U
ClientSampleId : VICV48

Tgt Ion: 63 Resp: 37120

Ion	Ratio	Lower	Upper
63	100		
112	3.3	2.6	3.8

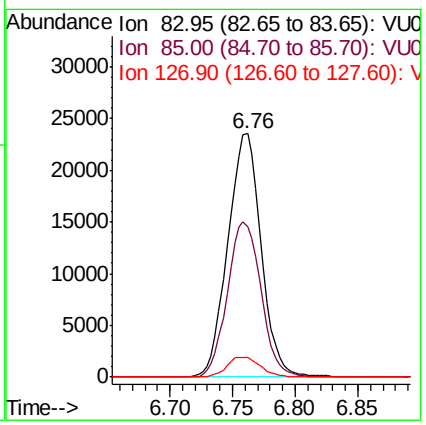


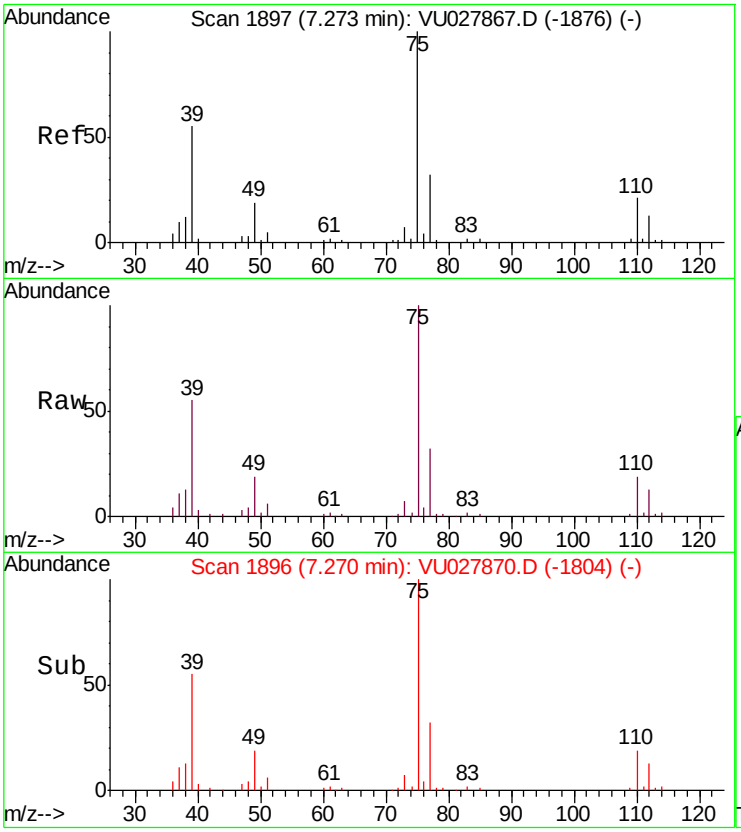


#38
Bromodichloromethane
Concen: 5.007 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 83 Resp: 43370

Ion	Ratio	Lower	Upper
83	100		
85	61.6	43.8	81.4
127	7.9	6.4	9.6



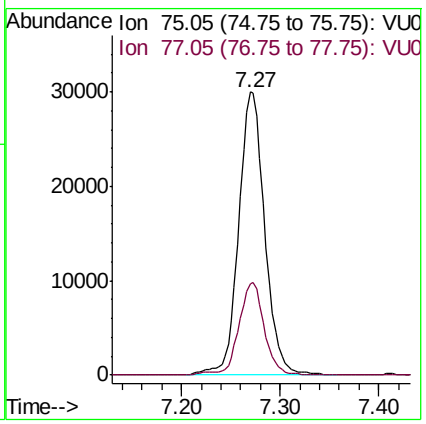


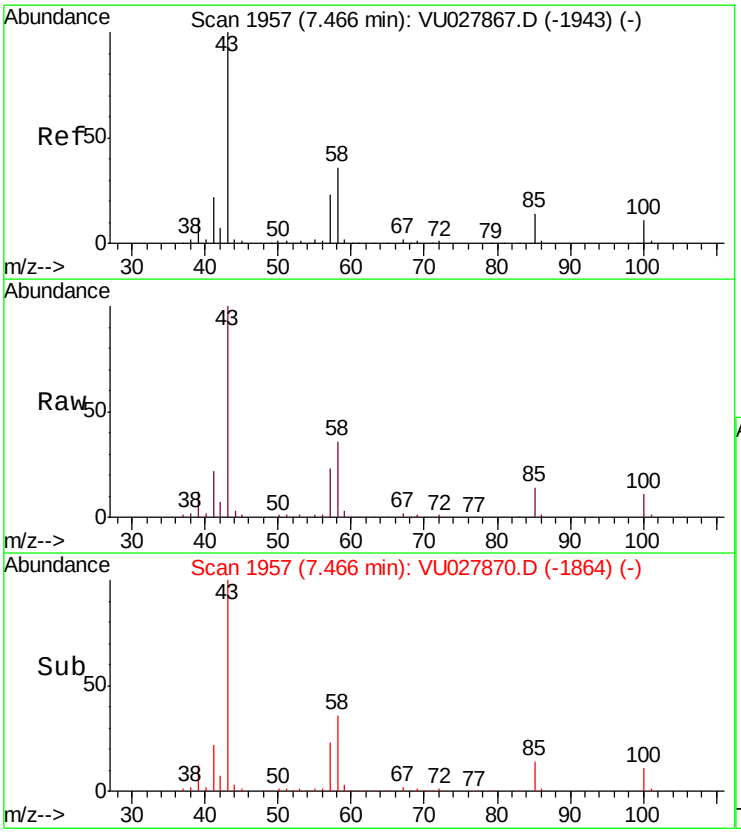
#39
cis-1,3-Dichloropropene
Concen: 5.154 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 75 Resp: 54731

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.2	41.2

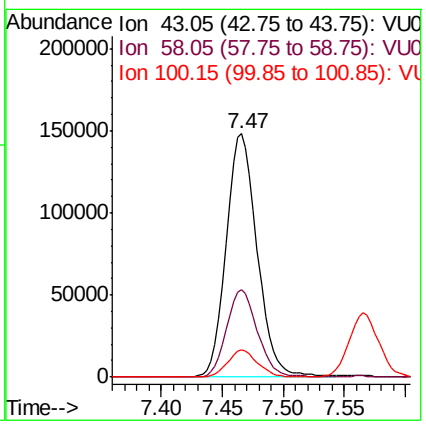


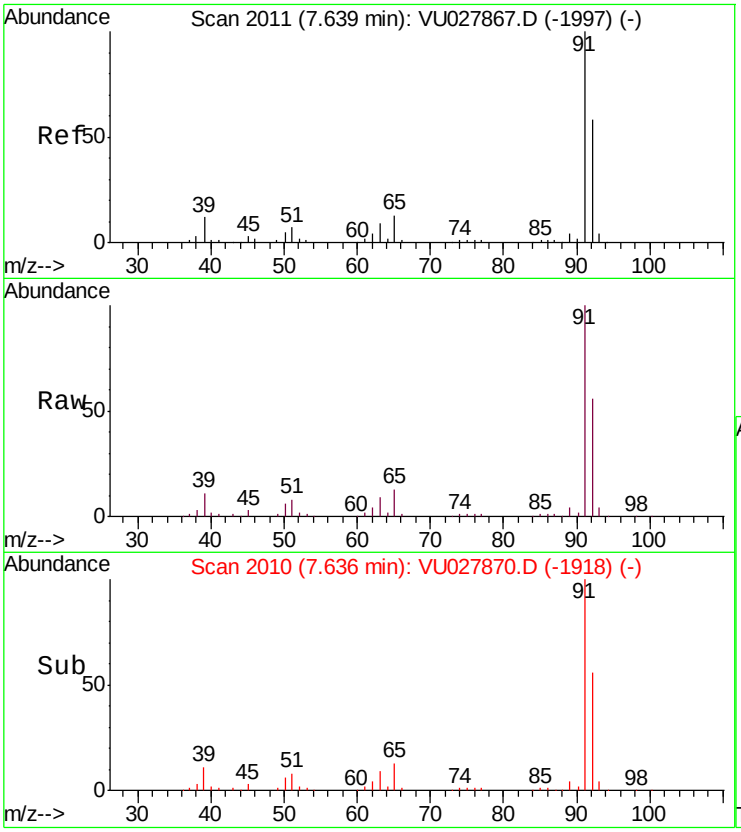


#40
4-Methyl-2-pentanone
Concen: 50.205 ug/L
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 43 Resp: 262779

Ion	Ratio	Lower	Upper
43	100		
58	35.8	28.5	42.7
100	10.9	8.8	13.2



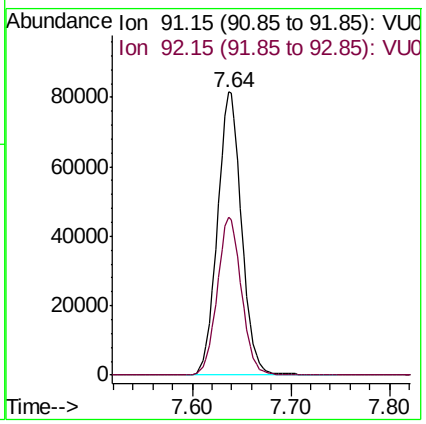


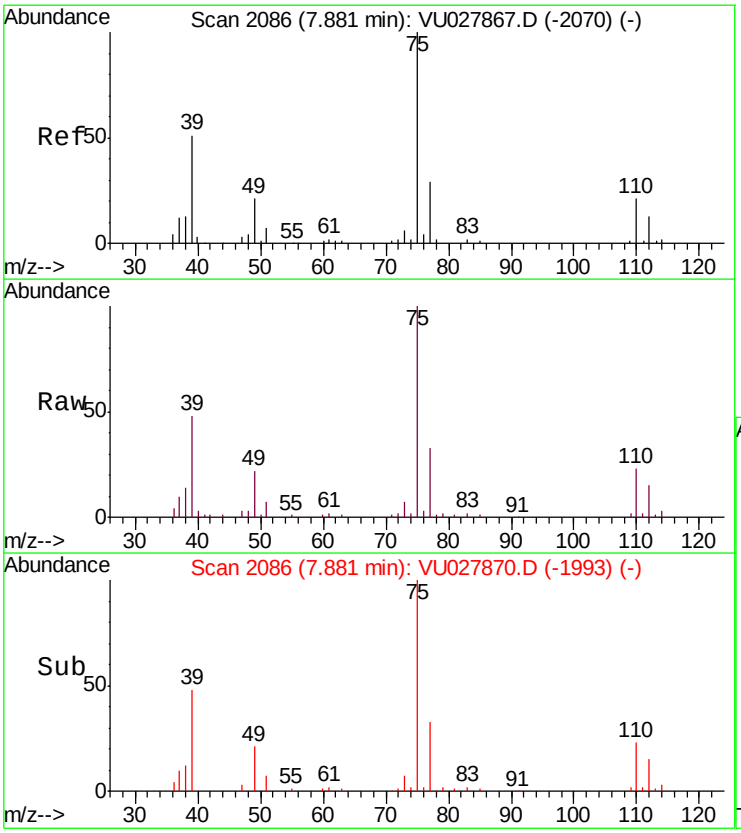
#42
Toluene
Concen: 5.134 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 91 Resp: 139672

Ion	Ratio	Lower	Upper
91	100		
92	56.0	40.3	74.9

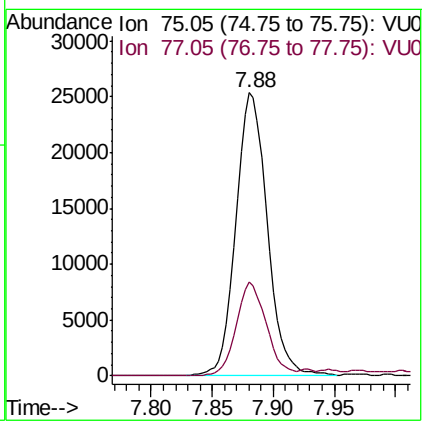


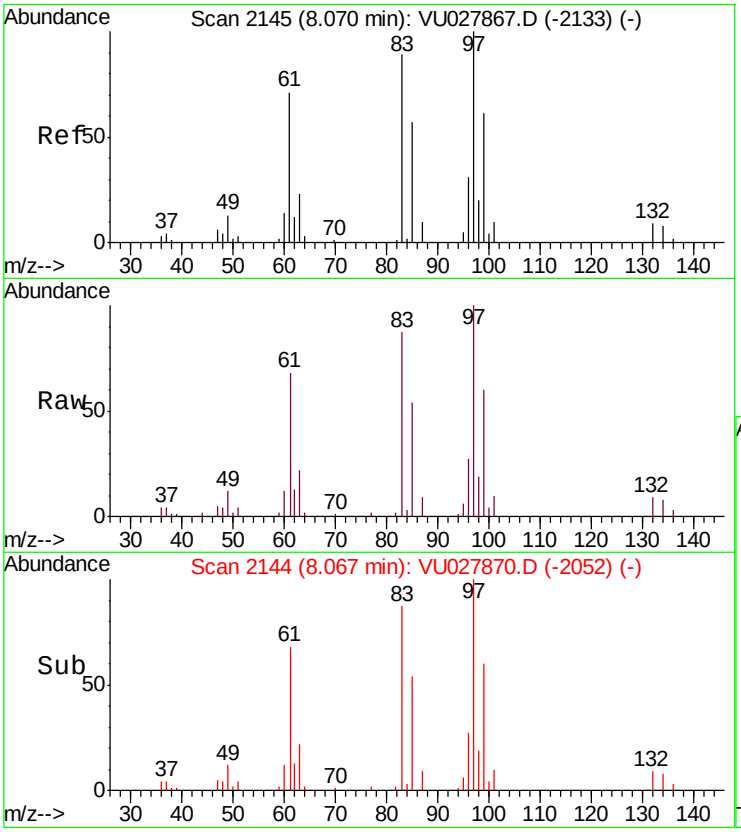


#44
trans-1,3-Dichloropropene
Concen: 4.946 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 75 Resp: 45060

Ion	Ratio	Lower	Upper
75	100		
77	33.0	20.5	38.1



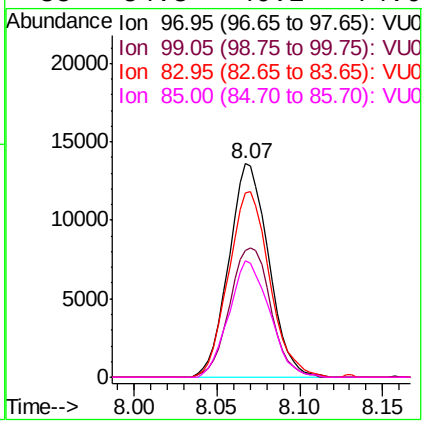


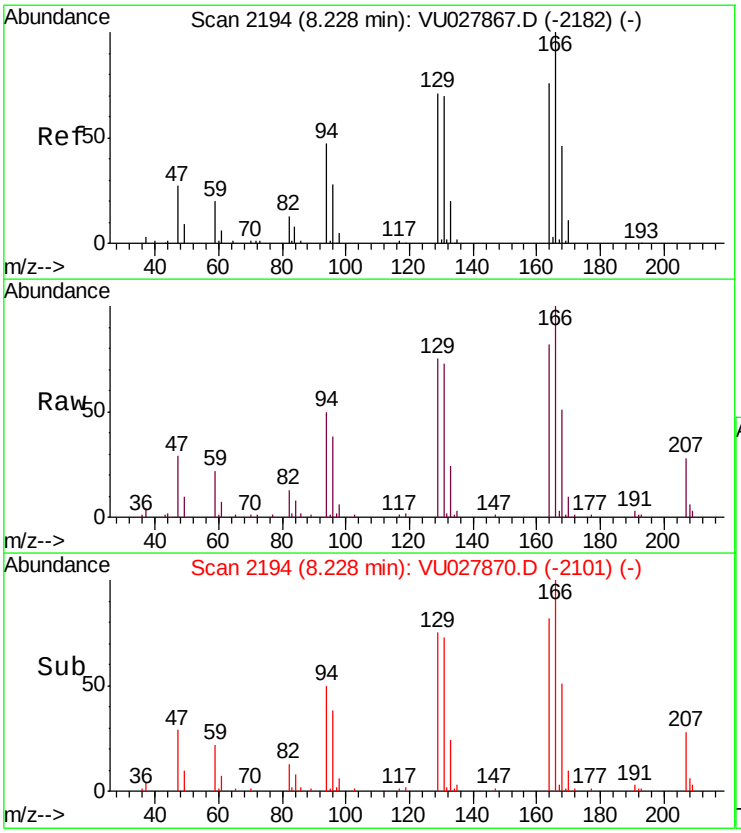
#45
1,1,2-Trichloroethane
Concen: 5.005 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 97 Resp: 22807

Ion	Ratio	Lower	Upper
97	100		
99	59.5	42.9	79.7
83	86.6	62.2	115.6
85	54.3	40.2	74.6

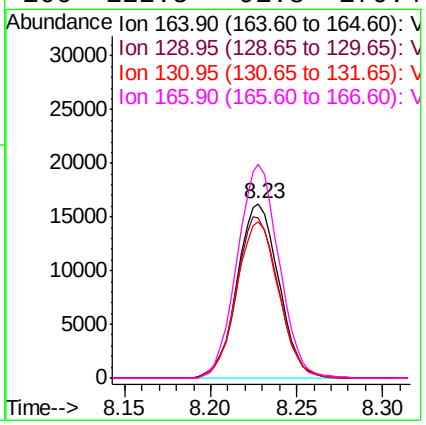


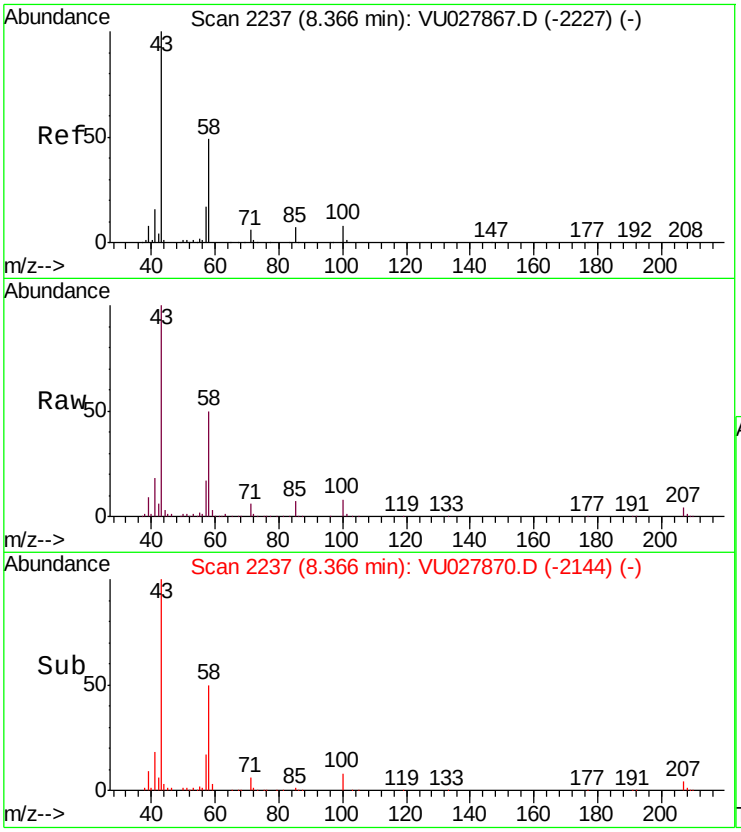


#47
Tetrachloroethene
Concen: 5.250 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion:164 Resp: 27302

Ion	Ratio	Lower	Upper
164	100		
129	91.7	64.9	120.5
131	89.5	64.3	119.5
166	122.5	91.8	170.4



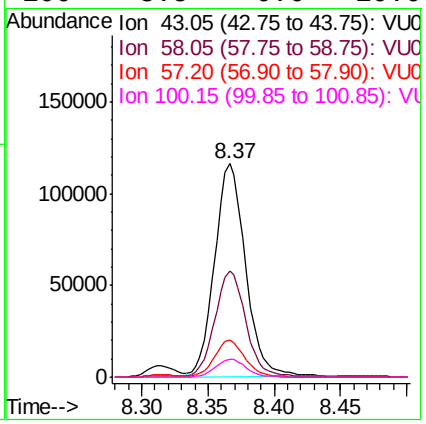


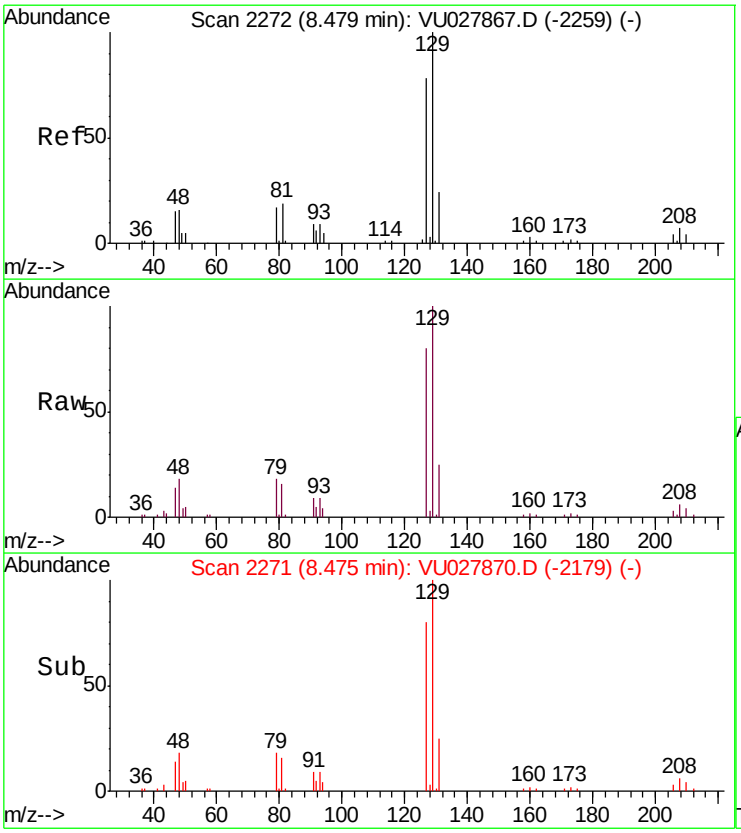
#48
2-Hexanone
Concen: 49.977 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 43 Resp: 188583

Ion	Ratio	Lower	Upper
43	100		
58	50.0	38.9	58.3
57	17.2	13.3	19.9
100	8.5	6.6	10.0

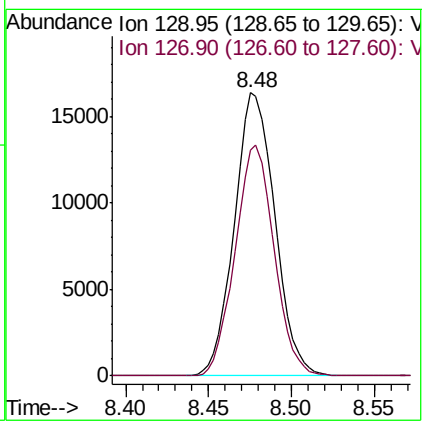


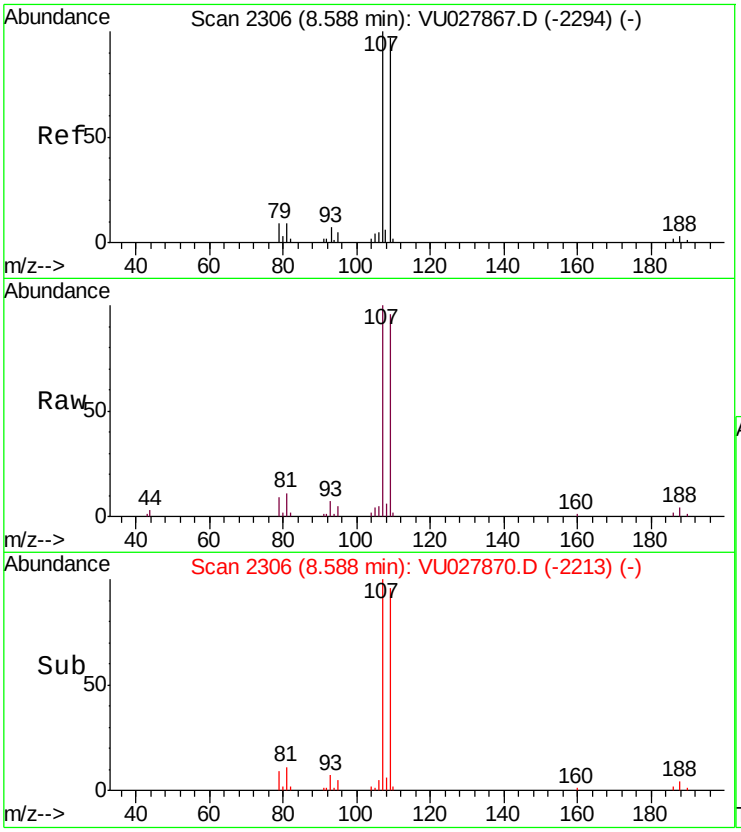


#49
Dibromochloromethane
Concen: 5.072 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion:129 Resp: 27915

Ion	Ratio	Lower	Upper
129	100		
127	79.9	54.5	101.1



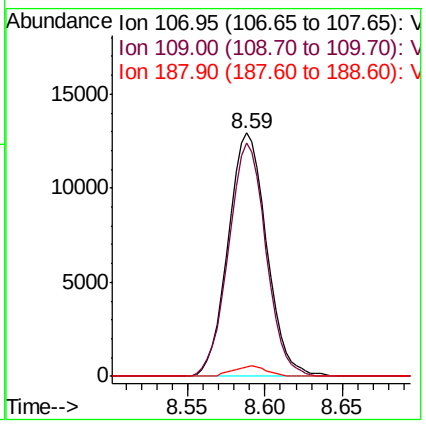


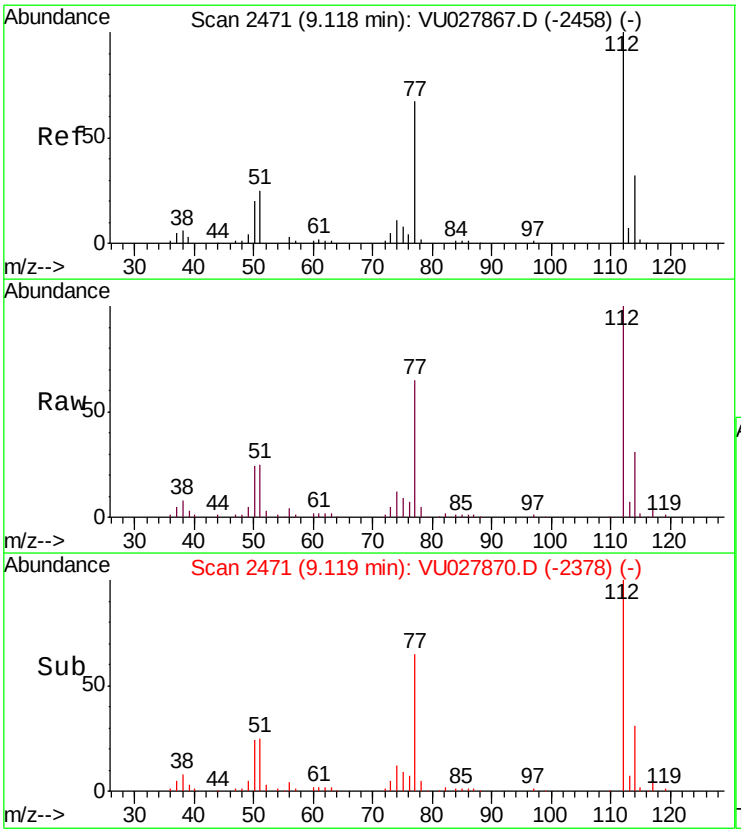
#50
1,2-Dibromoethane
Concen: 5.120 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:107 Resp: 22325

Ion	Ratio	Lower	Upper
107	100		
109	95.9	68.0	126.4
188	3.9	2.7	4.1

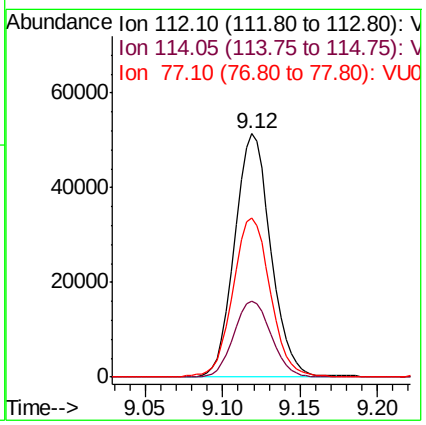


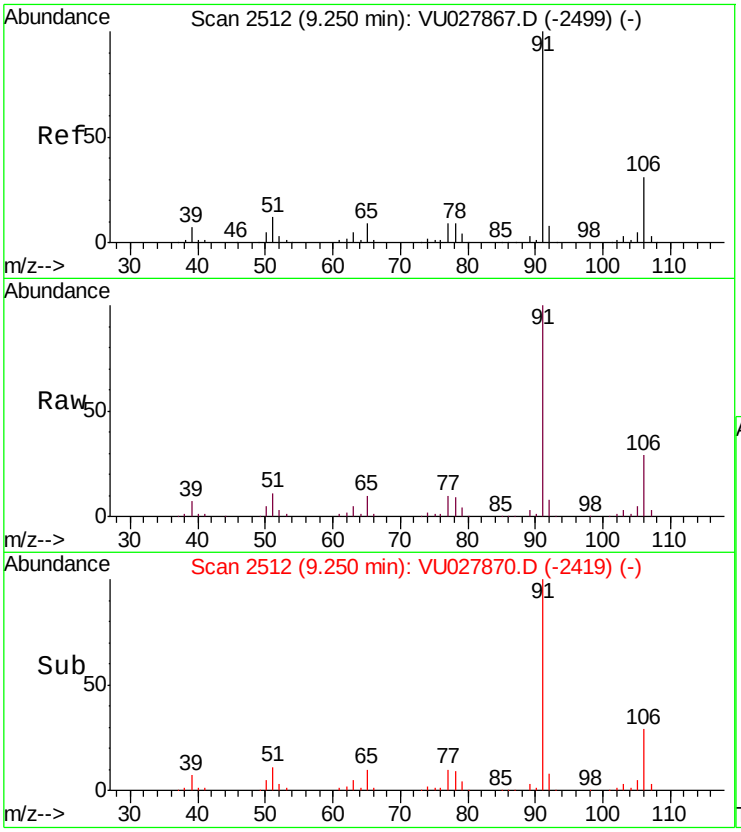


#51
Chlorobenzene
Concen: 4.949 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion:112 Resp: 83531

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.0	41.0
77	65.2	54.3	81.5



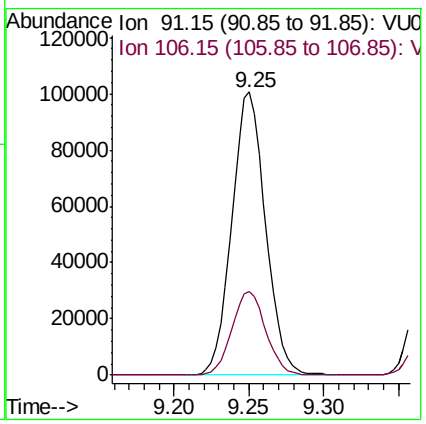


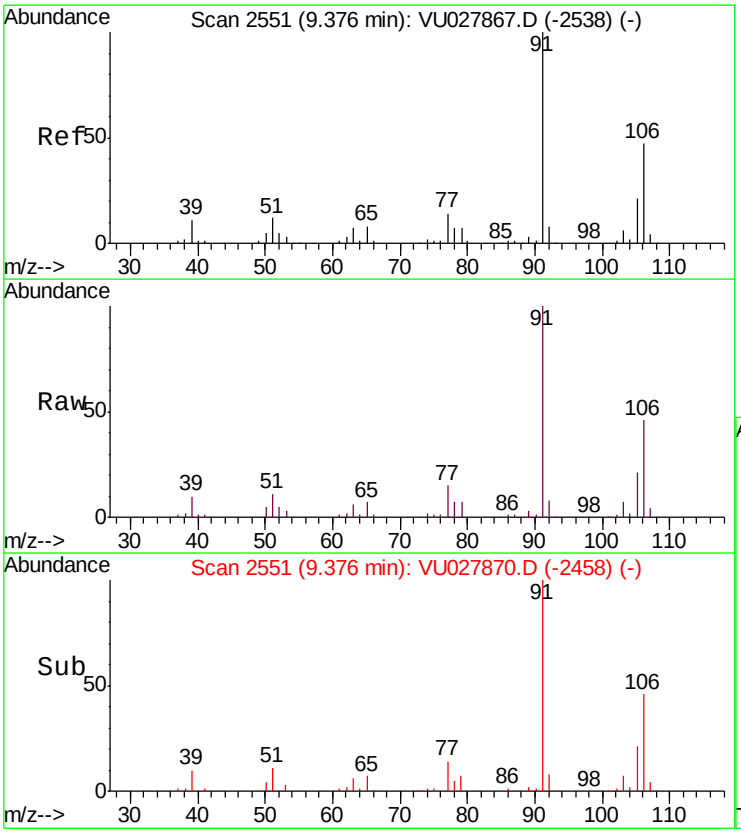
#52
Ethylbenzene
Concen: 5.084 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 91 Resp: 157717

Ion	Ratio	Lower	Upper
91	100		
106	29.4	21.5	39.9

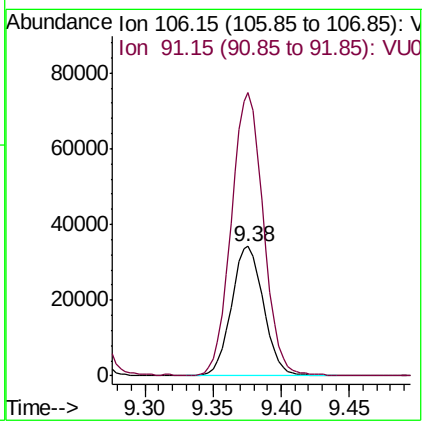


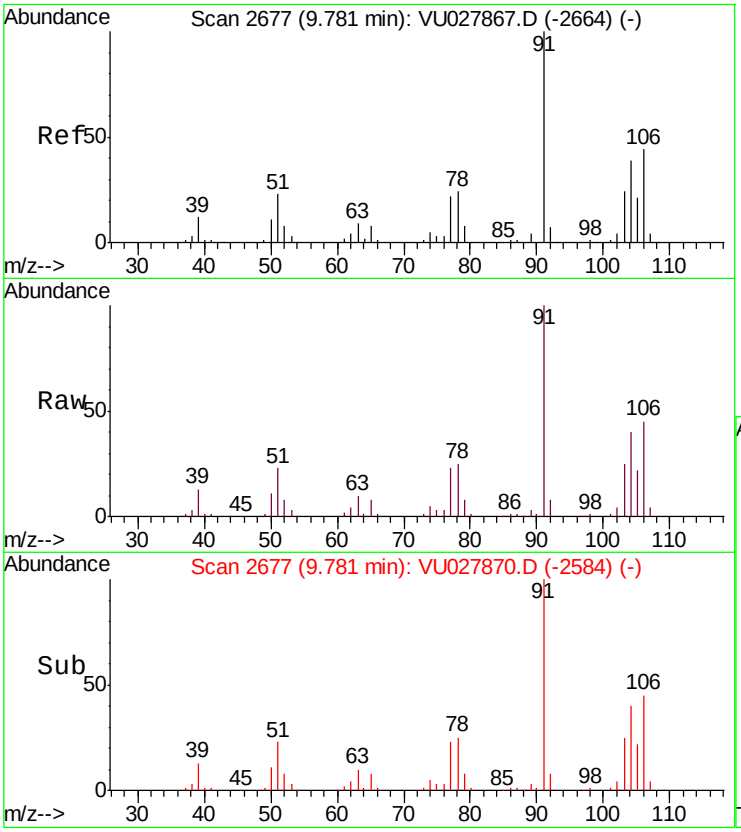


#53
m,p-xylene
Concen: 4.986 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion:106 Resp: 56090

Ion	Ratio	Lower	Upper
106	100		
91	219.1	148.7	276.1



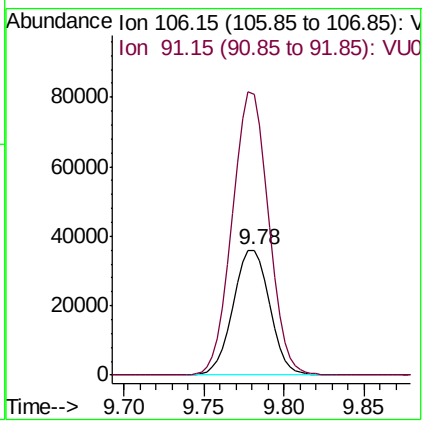


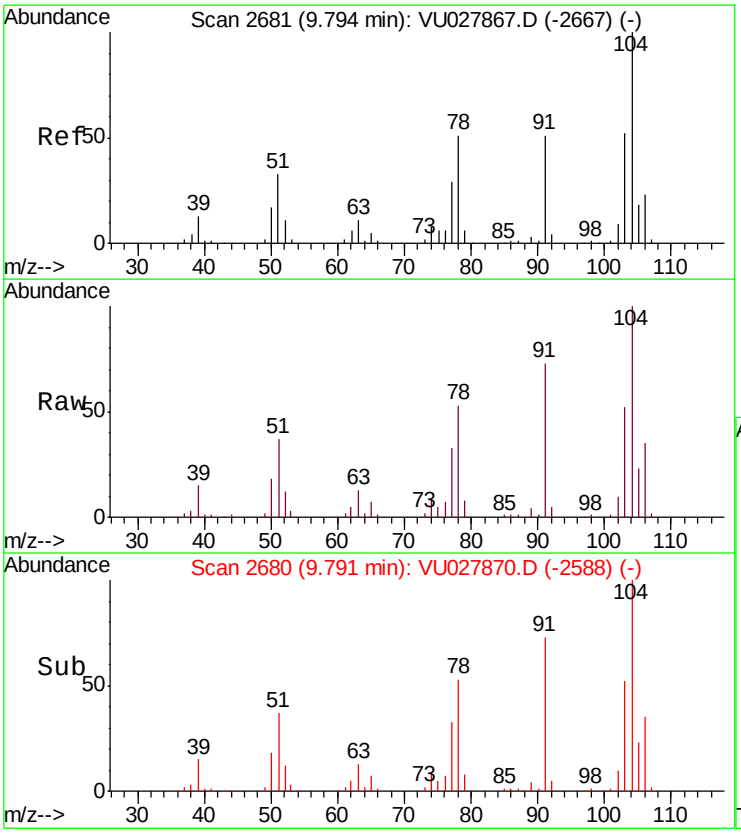
#54
o-xylene
Concen: 5.054 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument : MSVOA_U
ClientSampleId : VICV48

Tgt Ion:106 Resp: 55846

Ion	Ratio	Lower	Upper
106	100		
91	224.2	158.3	293.9

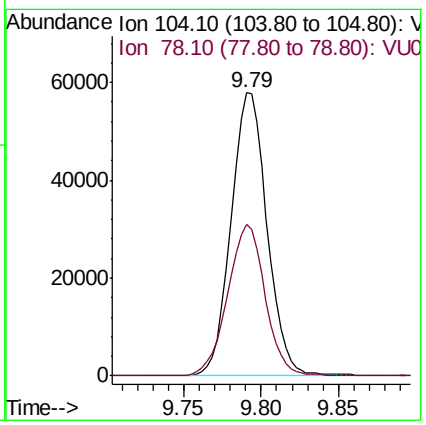


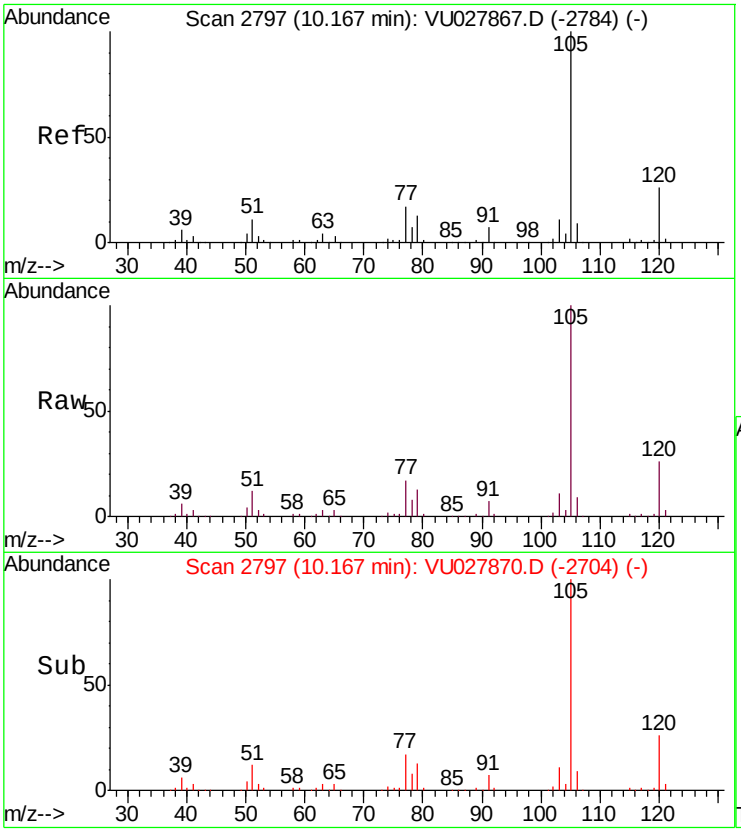


#55
Styrene
Concen: 5.033 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion:104 Resp: 93211

Ion	Ratio	Lower	Upper
104	100		
78	53.5	35.6	66.0



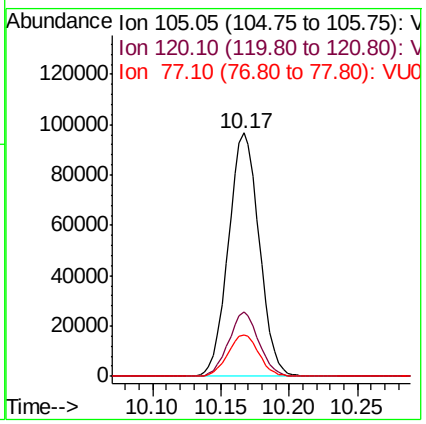


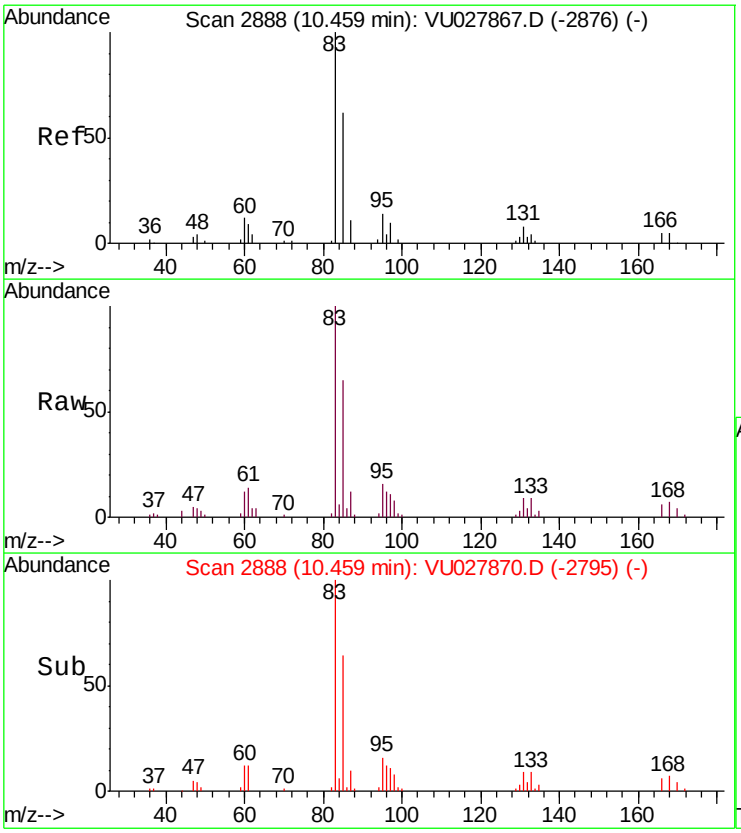
#56
Isopropylbenzene
Concen: 5.039 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:105 Resp: 151681

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.2	30.2
77	17.0	13.4	20.2

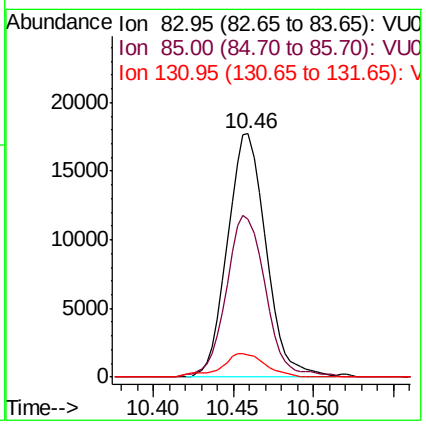


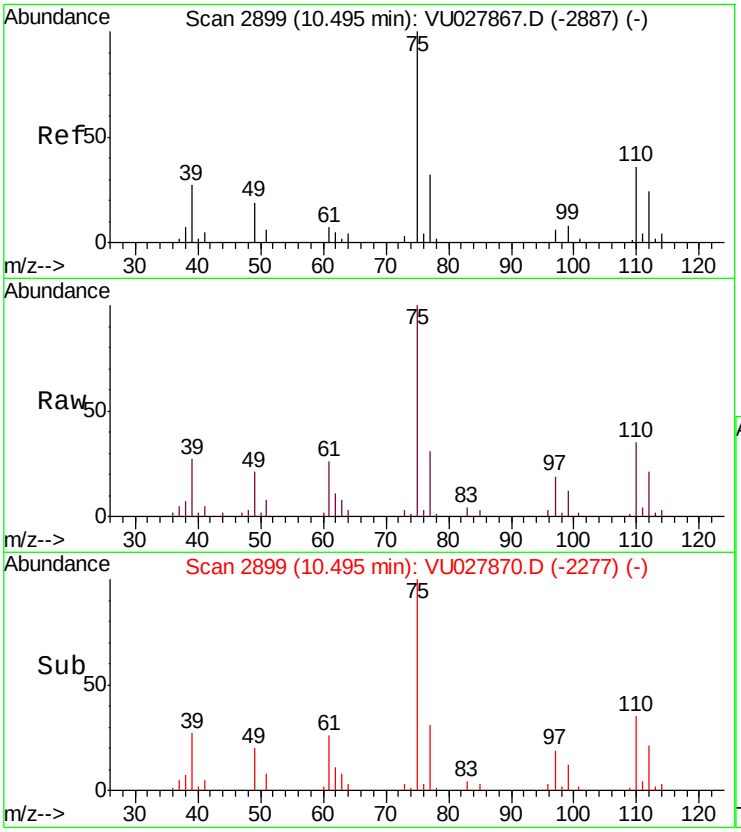


#58
1,1,2,2-Tetrachloroethane
Concen: 4.910 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 83 Resp: 29178

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.4	82.4
131	9.1	6.8	10.2



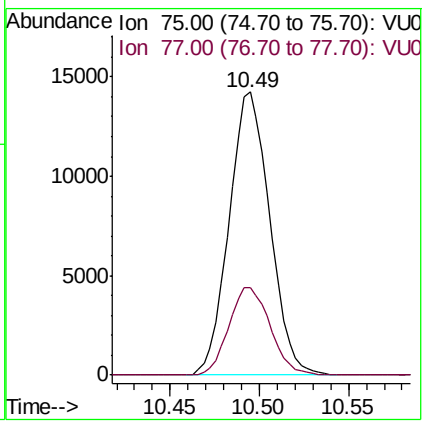


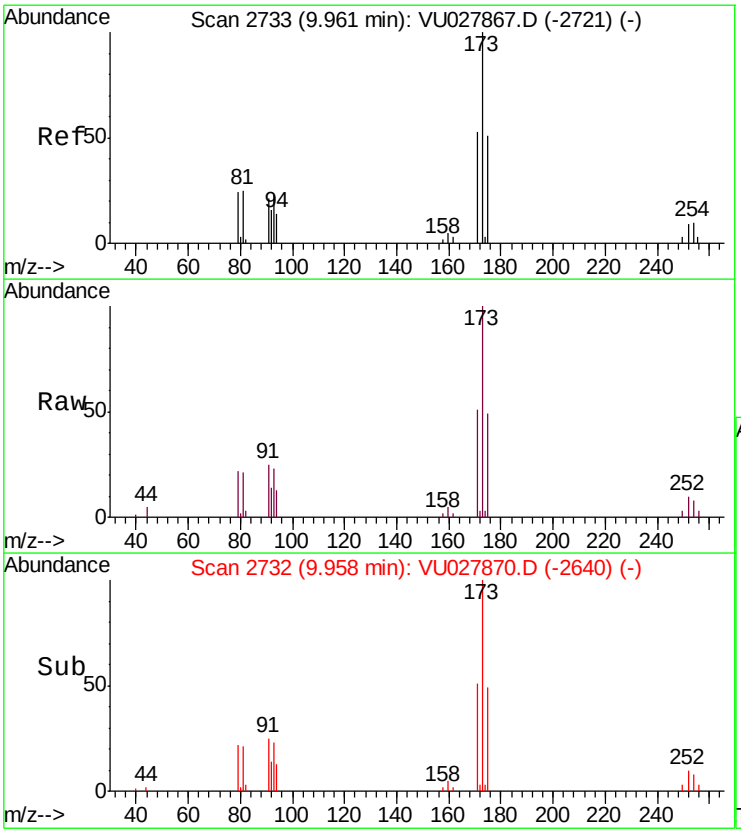
#59
1,2,3-Trichloropropane
Concen: 5.049 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 75 Resp: 22673

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.6

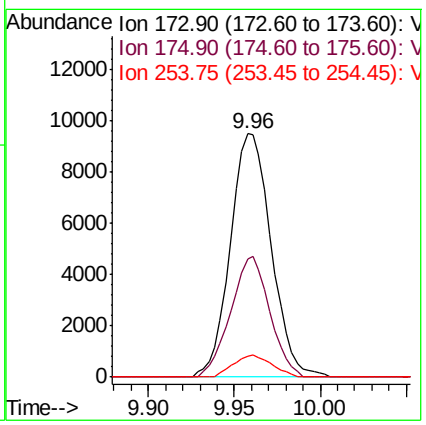


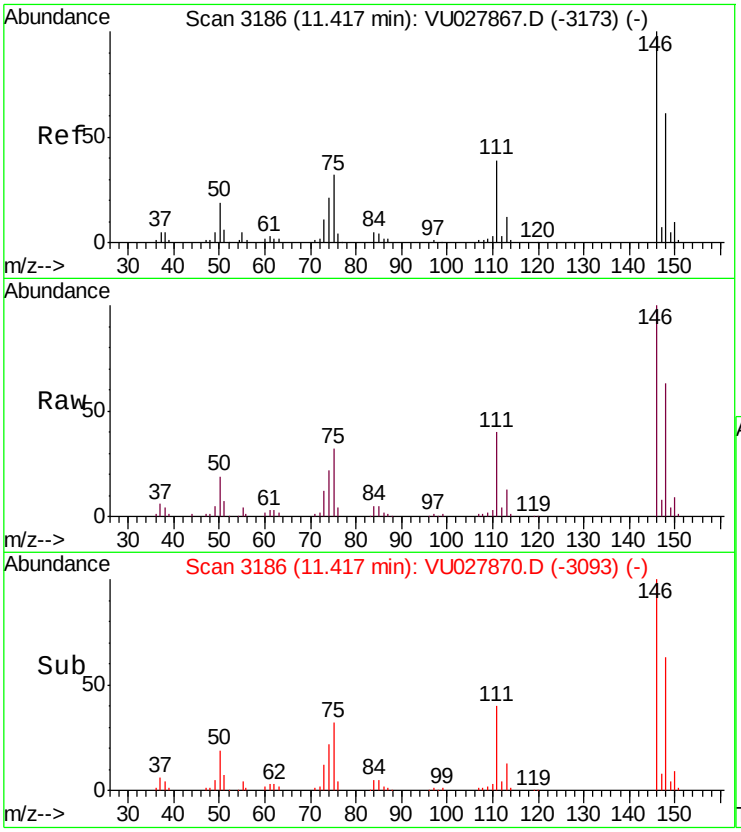


#61
Bromoform
Concen: 5.230 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion:173 Resp: 15682

Ion	Ratio	Lower	Upper
173	100		
175	47.3	38.3	57.5
254	8.4	7.8	11.6



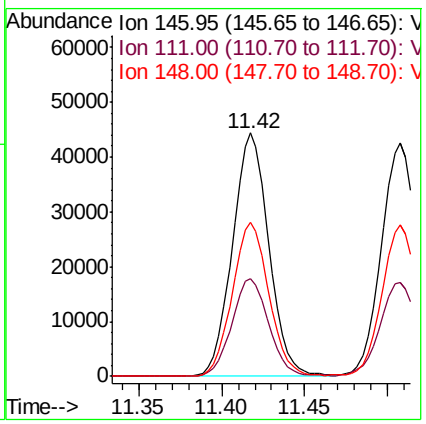


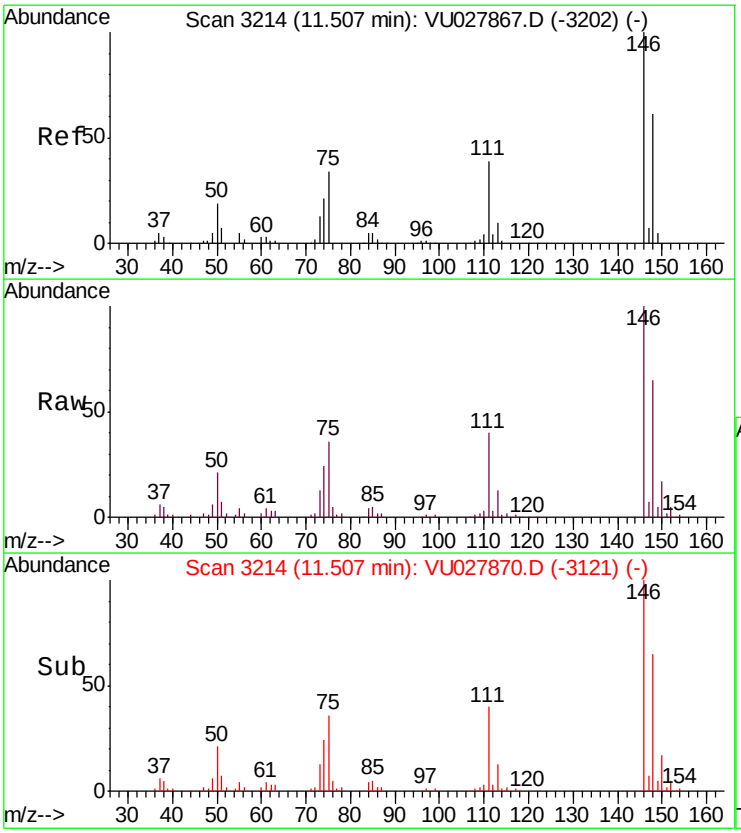
#62
1,3-Dichlorobenzene
Concen: 5.158 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:146 Resp: 67611

Ion	Ratio	Lower	Upper
146	100		
111	40.4	27.4	51.0
148	63.2	42.6	79.0

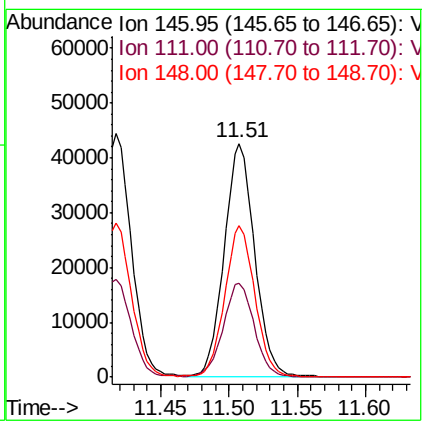


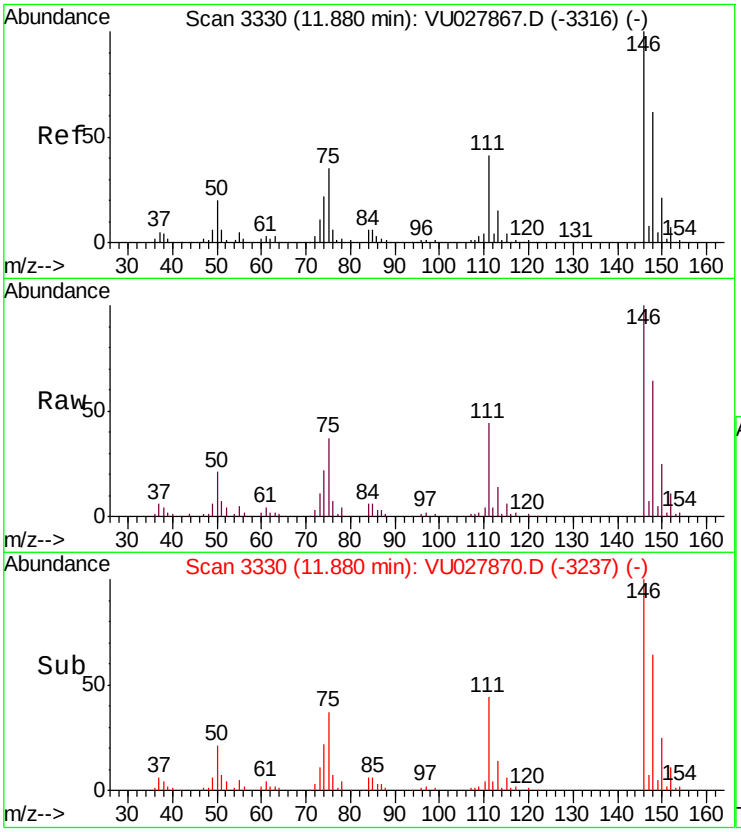


#63
1,4-Dichlorobenzene
Concen: 5.071 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion:146 Resp: 66441

Ion	Ratio	Lower	Upper
146	100		
111	40.1	27.4	51.0
148	64.6	43.1	80.1



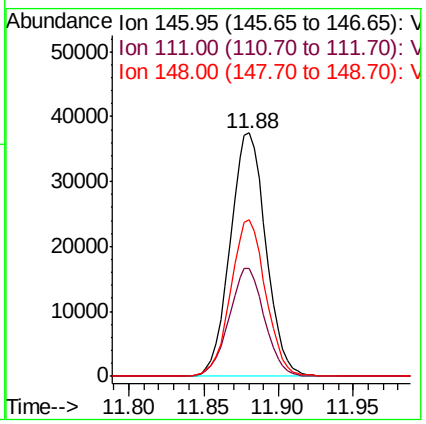


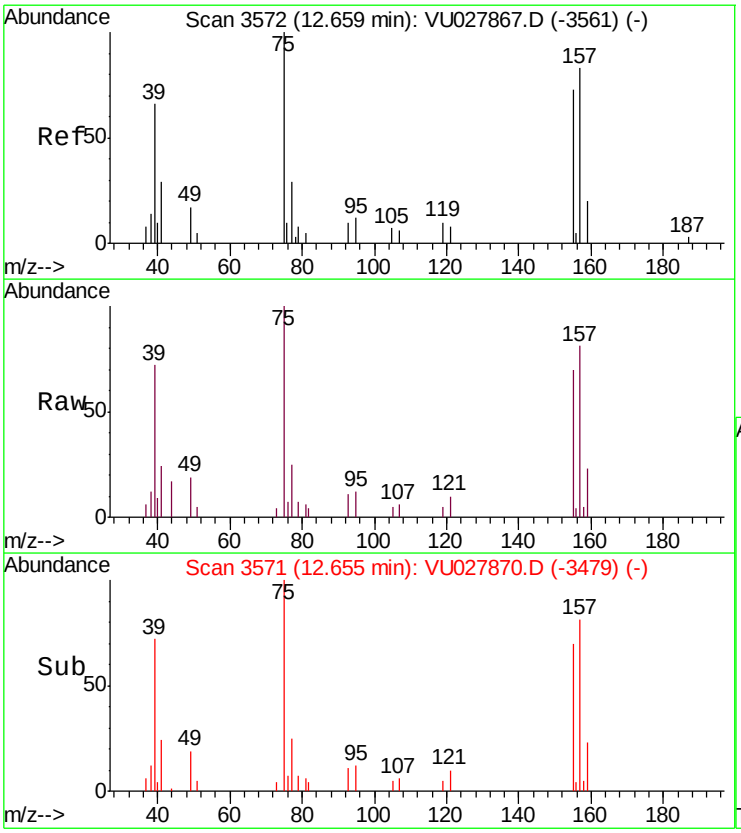
#65
1,2-Dichlorobenzene
Concen: 5.024 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument : MSVOA_U
ClientSampleId : VICV48

Tgt Ion:146 Resp: 62189

Ion	Ratio	Lower	Upper
146	100		
111	44.4	33.0	49.4
148	64.3	49.2	73.8

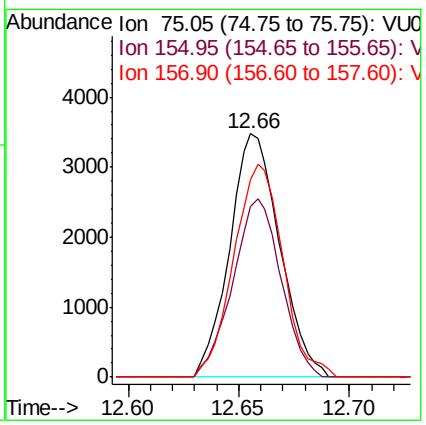


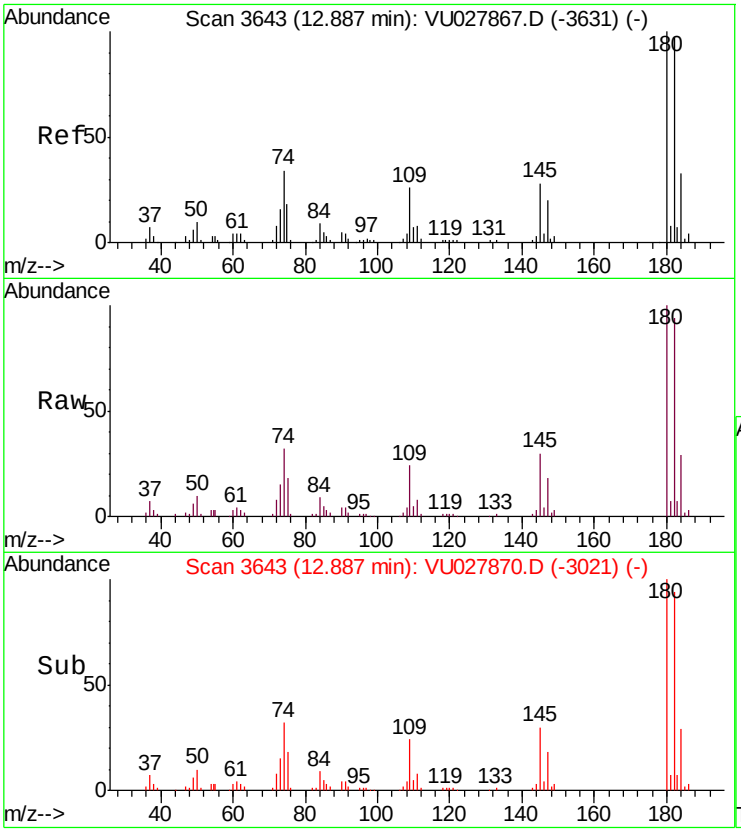


#66
1,2-Dibromo-3-chloropropane
Concen: 5.663 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion: 75 Resp: 5493

Ion	Ratio	Lower	Upper
75	100		
155	70.1	58.6	87.8
157	81.1	66.7	100.1



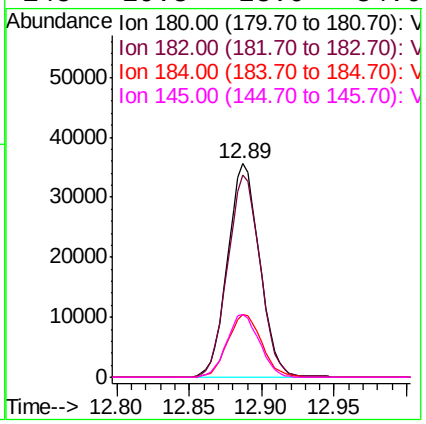


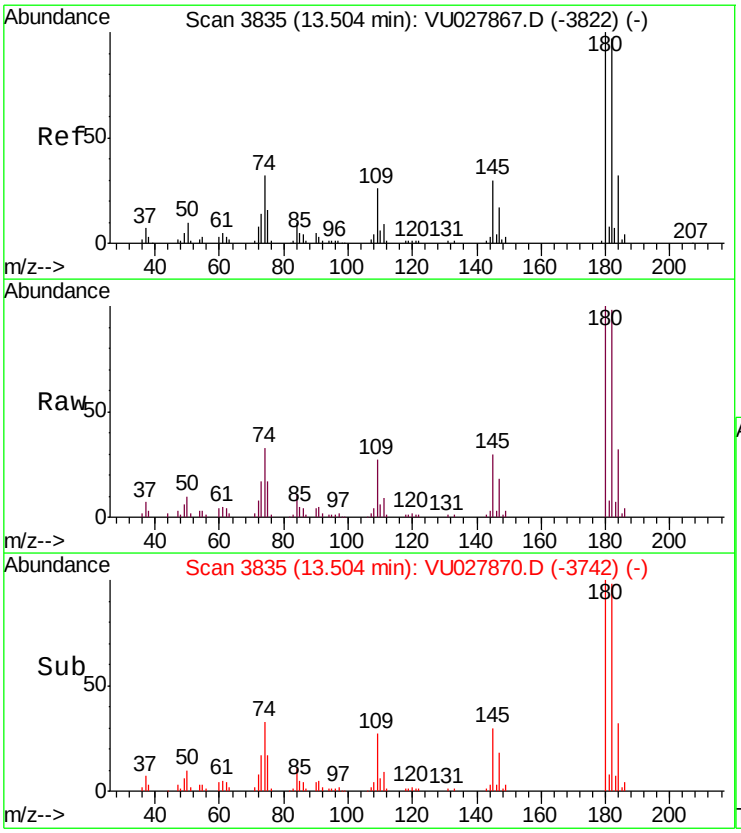
#67
1,3,5-Trichlorobenzene
Concen: 5.183 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:180 Resp: 54674

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.3	115.9
184	31.1	24.6	37.0
145	29.8	23.0	34.6

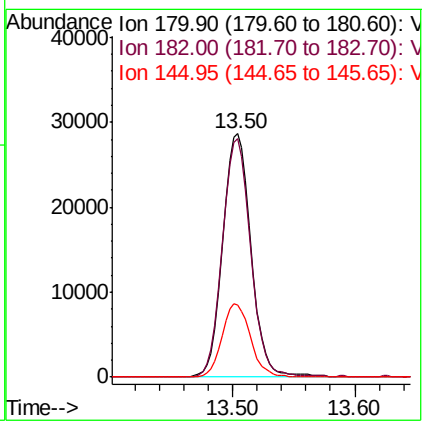


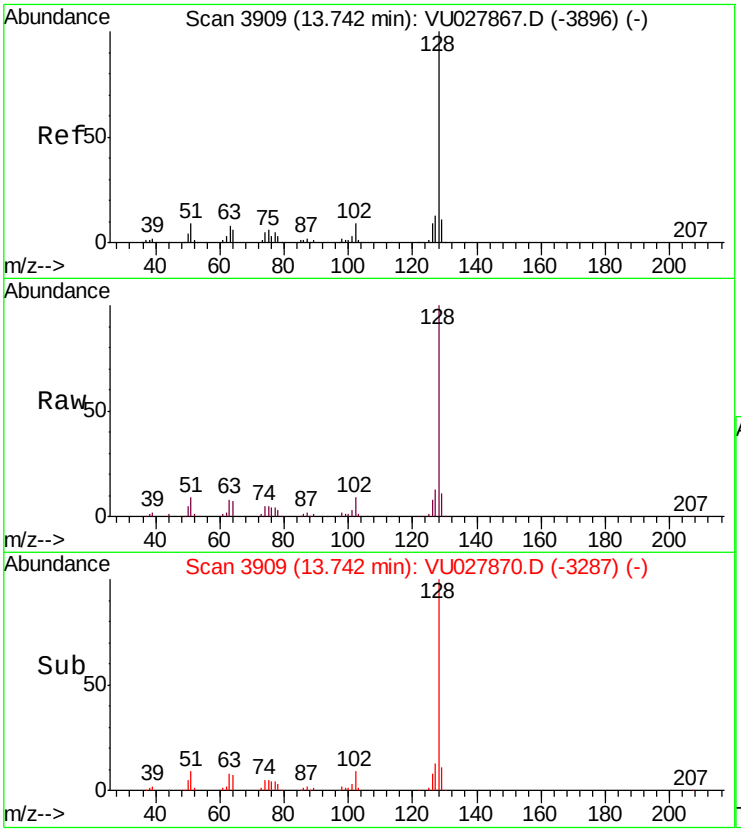


#68
1,2,4-trichlorobenzene
Concen: 5.200 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion:180 Resp: 46656

Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.8	116.6
145	30.2	22.9	34.3



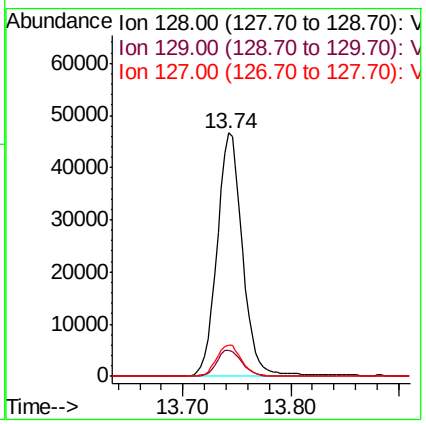


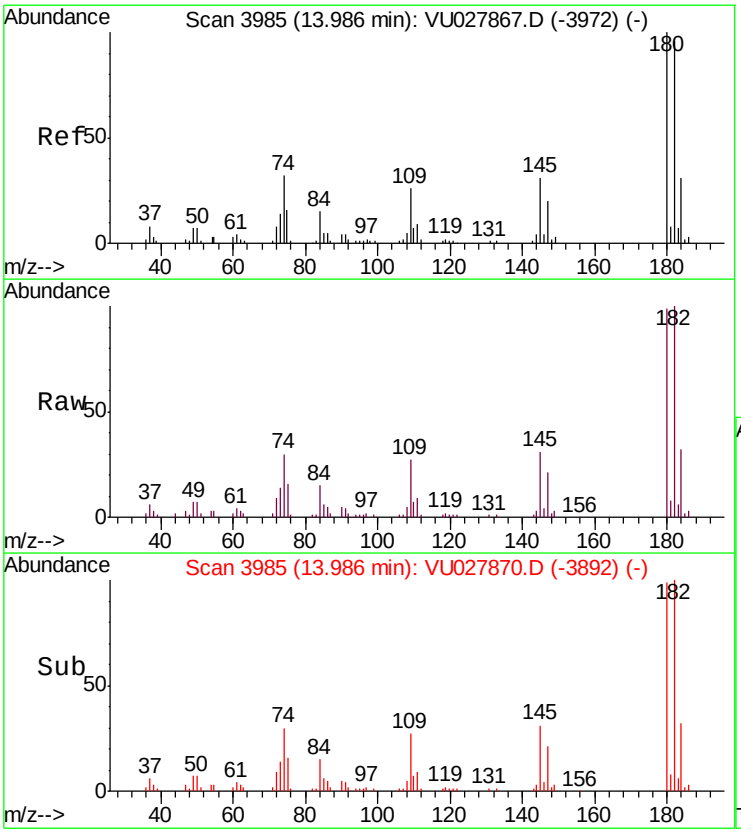
#69
Naphthalene
Concen: 5.494 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:128 Resp: 76649

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.8	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.346 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027870.D
Acq: 30 Oct 2018 12:53

Tgt Ion:180 Resp: 43686

Ion	Ratio	Lower	Upper
180	100		
182	95.8	79.4	119.0
145	31.3	25.4	38.0