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

Quantitation Report (Not Reviewed)

Data File : VU027866.D
Acq On : 30 Oct 2018 11:05
Operator : MD/SY
Sample : VSTD00144
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Quant Time: Oct 31 01:45:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 01:42:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	92160	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	87244	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44095	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	6712	0.93	ug/L		0.00
7) Chloroethane-d5	1.68	69	5344	0.96	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	13116	0.96	ug/L		0.00
20) 2-Butanone-d5	4.21	46	19366	8.99	ug/L		0.00
24) Chloroform-d	4.66	84	12182	0.94	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	7187	0.96	ug/L		0.00
32) Benzene-d6	5.34	84	22734	0.95	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.34	67	7641	0.90	ug/L		0.00
41) Toluene-d8	7.57	98	22053	0.97	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.86	79	2711	0.83	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	16823	9.40	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	5517	0.92	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	7883	0.93	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	8812	0.971	ug/L		98
3) Chloromethane	1.33	50	8736	0.971	ug/L		97
5) Vinyl chloride	1.40	62	9066	1.012	ug/L		97
6) Bromomethane	1.64	94	2653	0.901	ug/L		98
8) Chloroethane	1.70	64	5038	0.960	ug/L		89
9) Trichlorofluoromethane	1.89	101	11890	1.000	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.30	101	5741	0.946	ug/L		95
12) 1,1-Dichloroethene	2.29	96	5868	1.025	ug/L		98
13) Acetone	2.34	43	13247	9.783	ug/L		98
14) Carbon disulfide	2.49	76	19992	0.978	ug/L		97
15) Methyl Acetate	2.63	43	3870	1.068	ug/L	#	80
16) Methylene chloride	2.71	84	6555	1.019	ug/L		94
17) Methyl tert-butyl Ether	3.01	73	17073	1.000	ug/L		97
18) trans-1,2-Dichloroethene	2.99	96	6142	1.009	ug/L		96
19) 1,1-Dichloroethane	3.45	63	12693	0.988	ug/L		94
21) 2-Butanone	4.29	43	23956	10.176	ug/L		99
22) cis-1,2-Dichloroethene	4.23	96	7366	1.047	ug/L		82
23) Bromochloromethane	4.56	128	2745	0.942	ug/L		96
25) Chloroform	4.68	83	13067	1.003	ug/L		95
27) 1,2-Dichloroethane	5.41	62	8797	0.968	ug/L	#	94
29) 1,1,1-Trichloroethane	4.92	97	10957	0.973	ug/L		96
30) Cyclohexane	5.00	56	13270	1.003	ug/L		99
31) Carbon tetrachloride	5.14	117	9779	1.012	ug/L		99
33) Benzene	5.40	78	28074	1.016	ug/L		100
34) Trichloroethene	6.19	95	7251	1.008	ug/L		98
35) Methylcyclohexane	6.42	83	12356	1.010	ug/L		95
37) 1,2-Dichloropropane	6.44	63	7939	1.009	ug/L	#	94
38) Bromodichloromethane	6.76	83	9176	0.997	ug/L		100
39) cis-1,3-Dichloropropene	7.27	75	10938	0.970	ug/L		97
40) 4-Methyl-2-pentanone	7.47	43	56114	10.092	ug/L		99

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

Quantitation Report (Not Reviewed)

Data File : VU027866.D
Acq On : 30 Oct 2018 11:05
Operator : MD/SY
Sample : VSTD00144
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Quant Time: Oct 31 01:45:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 01:42:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	28569	0.988	ug/L		95
44) trans-1,3-Dichloropropene	7.89	75	9661	0.998	ug/L		100
45) 1,1,2-Trichloroethane	8.07	97	4900	1.012	ug/L		97
47) Tetrachloroethene	8.23	164	5516	0.998	ug/L		98
48) 2-Hexanone	8.37	43	41088	10.250	ug/L		98
49) Dibromochloromethane	8.48	129	5648	0.966	ug/L		86
50) 1,2-Dibromoethane	8.59	107	4509	0.973	ug/L	#	98
51) Chlorobenzene	9.12	112	18297	1.020	ug/L		97
52) Ethylbenzene	9.25	91	32167	0.976	ug/L		99
53) m,p-xylene	9.38	106	11686	0.978	ug/L		97
54) o-xylene	9.78	106	11970	1.020	ug/L		92
55) Styrene	9.79	104	19792	1.006	ug/L		96
56) Isopropylbenzene	10.17	105	31392	0.982	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.46	83	5798	0.918	ug/L		93
59) 1,2,3-Trichloropropane	10.49	75	5147	1.079	ug/L		99
61) Bromoform	9.96	173	3015	0.929	ug/L		93
62) 1,3-Dichlorobenzene	11.42	146	14494	1.022	ug/L		95
63) 1,4-Dichlorobenzene	11.51	146	14157	0.999	ug/L		99
65) 1,2-Dichlorobenzene	11.88	146	13578	1.014	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.66	75	1041	0.992	ug/L	#	87
67) 1,3,5-Trichlorobenzene	12.89	180	11159	0.978	ug/L		98
68) 1,2,4-trichlorobenzene	13.50	180	9119	0.939	ug/L		99
69) Naphthalene	13.75	128	14144	0.937	ug/L		99
70) 1,2,3-Trichlorobenzene	13.99	180	8710	0.985	ug/L		95

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

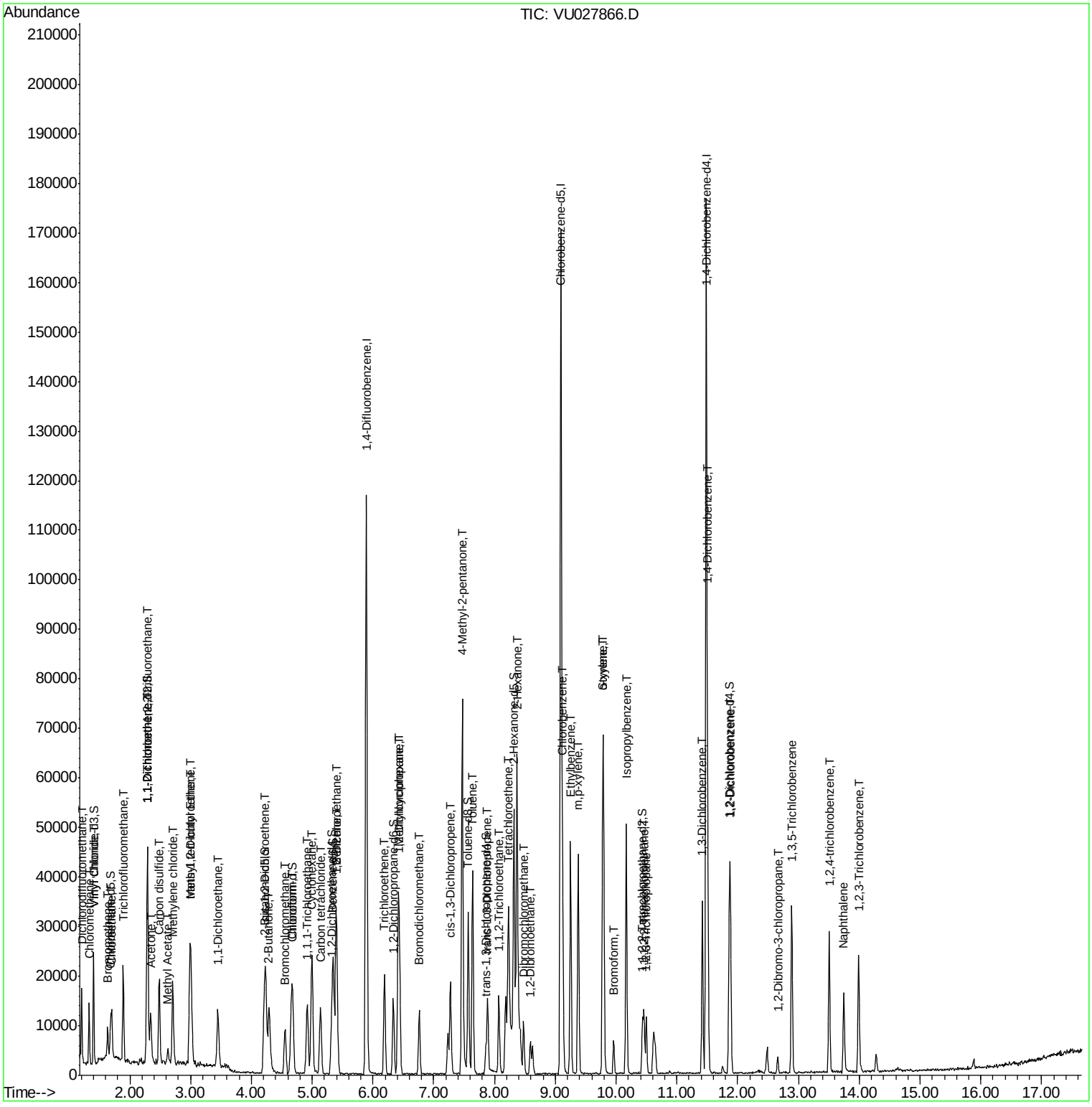
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

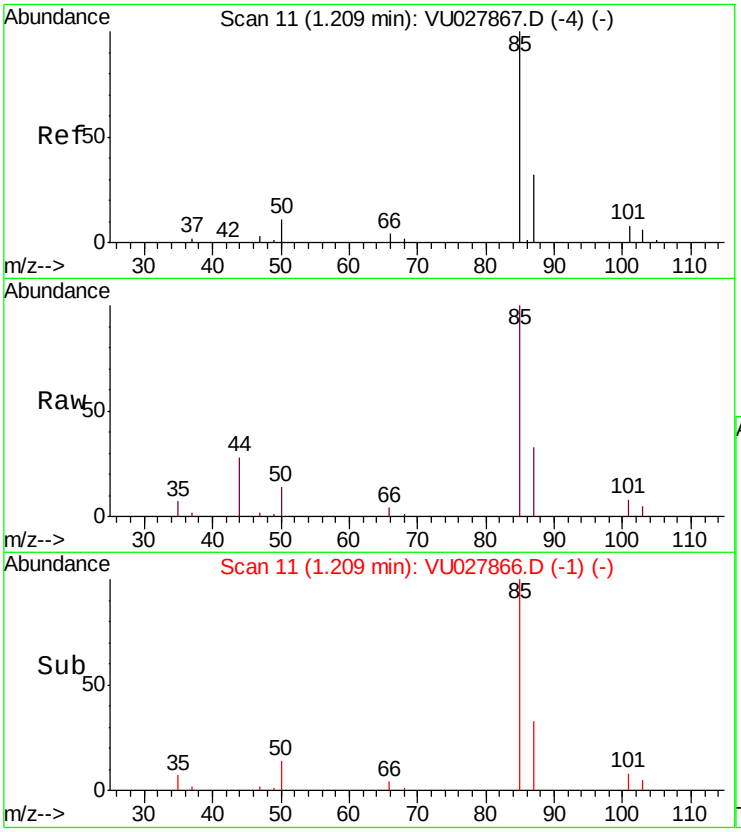
Quantitation Report (Not Reviewed)

Data File : VU027866.D
Acq On : 30 Oct 2018 11:05
Operator : MD/SY
Sample : VSTD00144
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Quant Time: Oct 31 01:45:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 01:42:19 2018
Response via : Initial Calibration



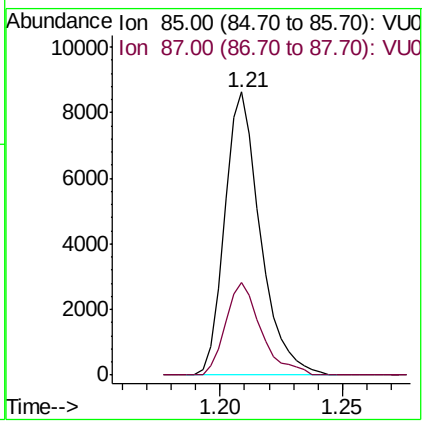


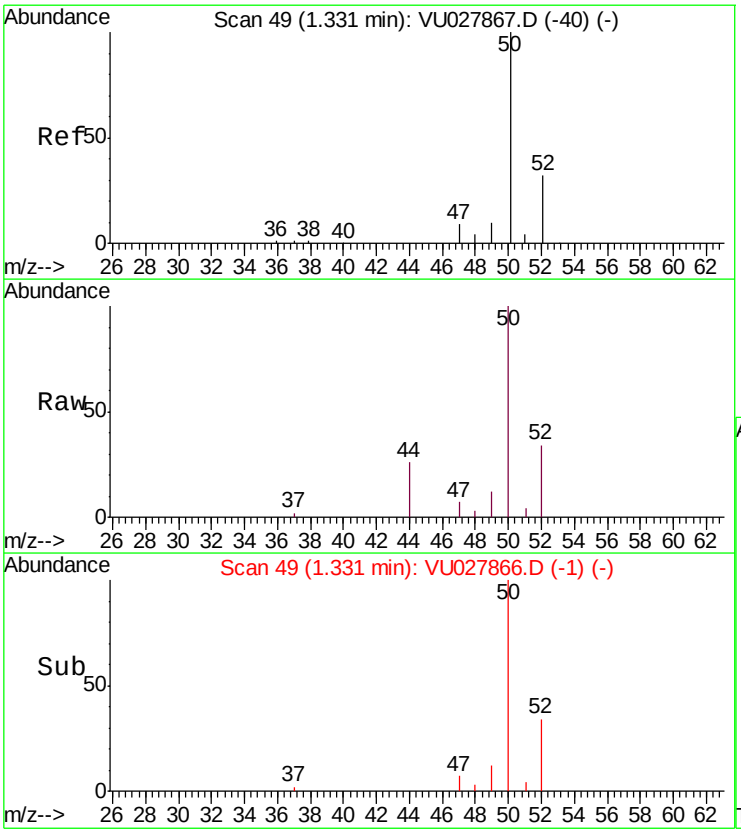
#2
Dichlorodifluoromethane
Concen: 0.971 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion: 85 Resp: 8812

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.2	37.8

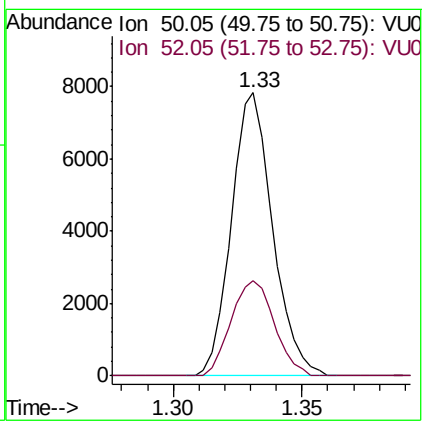


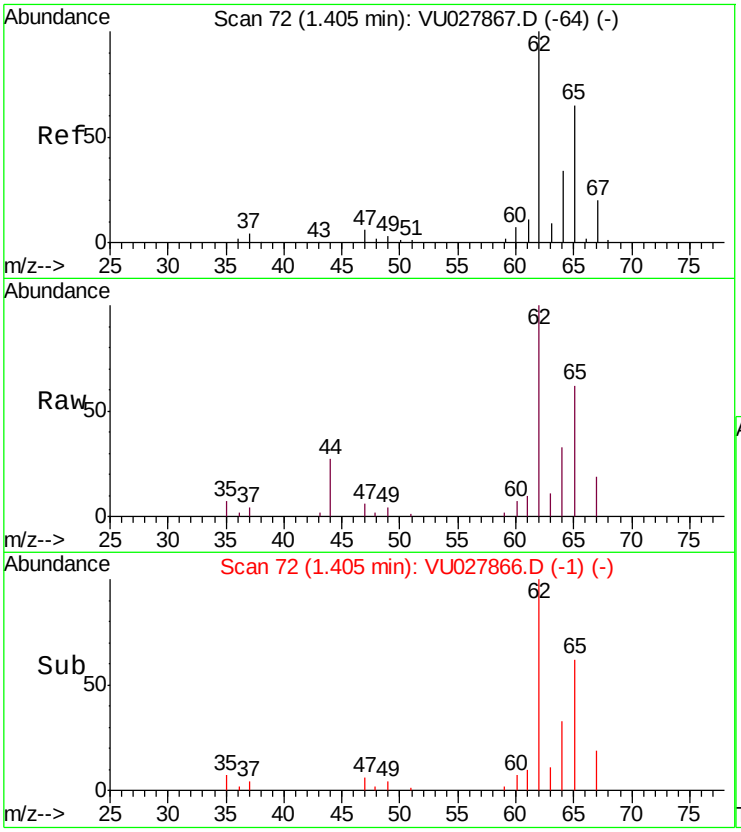


#3
Chloromethane
Concen: 0.971 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 50 Resp: 8736

Ion	Ratio	Lower	Upper
50	100		
52	33.7	22.3	41.5



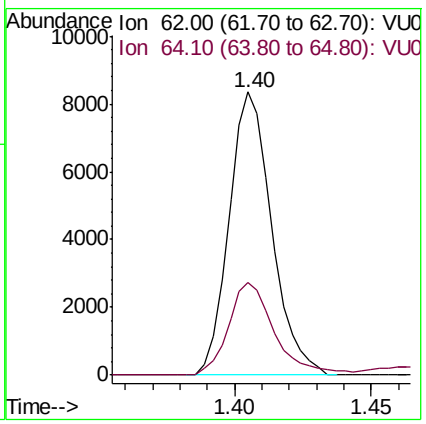


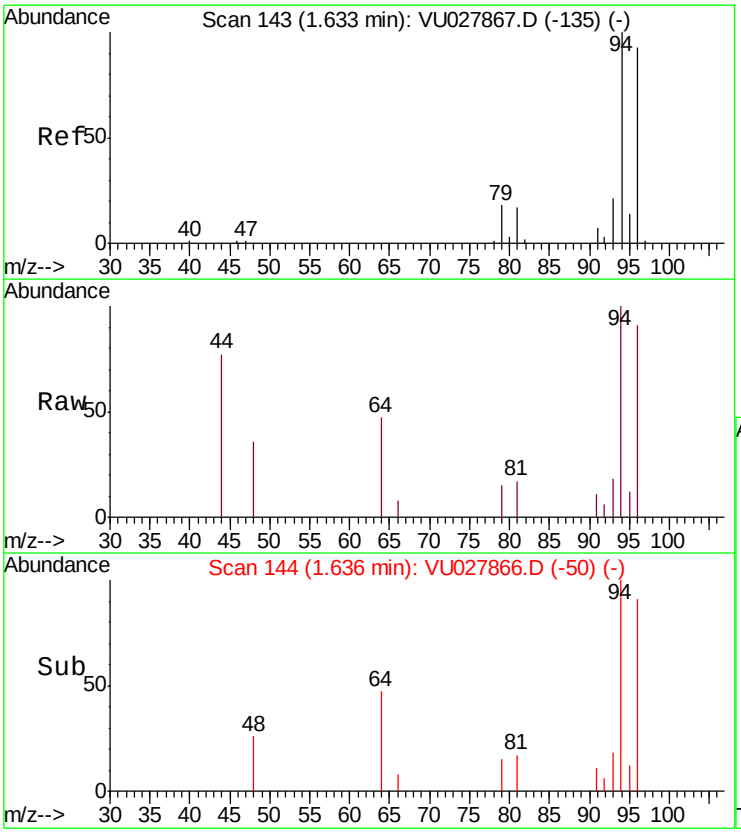
#5
Vinyl chloride
Concen: 1.012 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Tgt Ion: 62 Resp: 9066

Ion	Ratio	Lower	Upper
62	100		
64	32.8	24.0	44.6

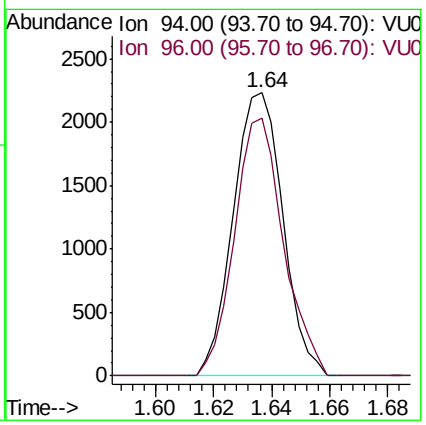


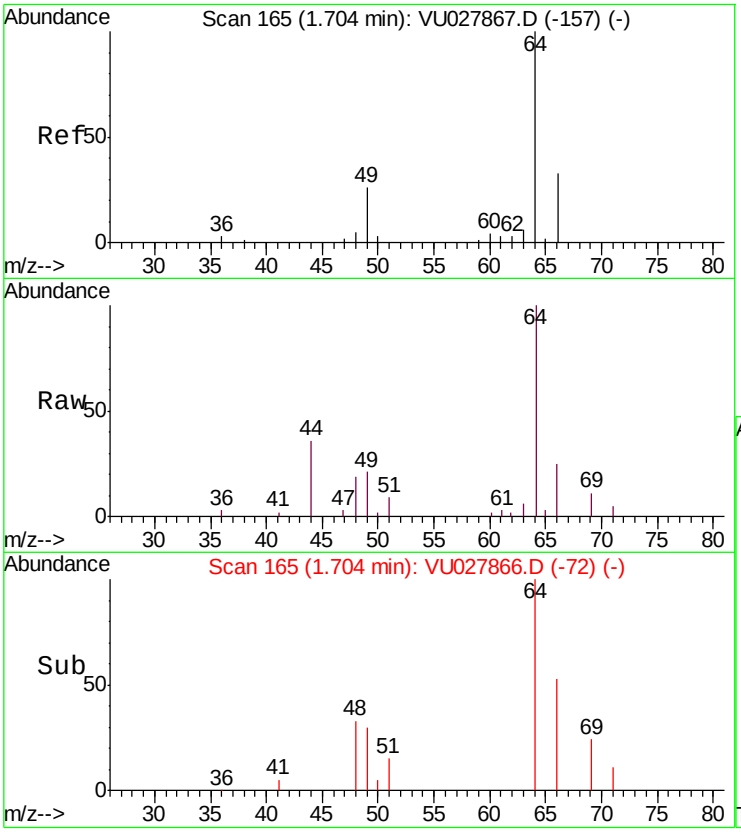


#6
Bromomethane
Concen: 0.901 ug/L
RT: 1.64 min Scan# 144
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 94 Resp: 2653

Ion	Ratio	Lower	Upper
94	100		
96	91.1	65.0	120.6



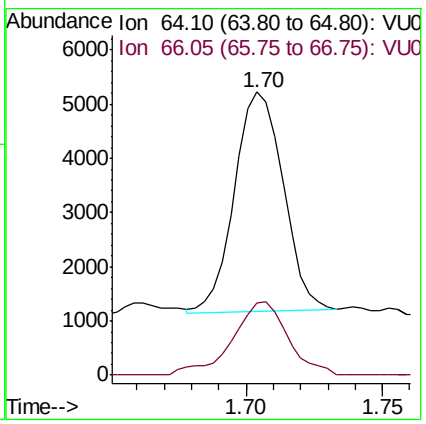


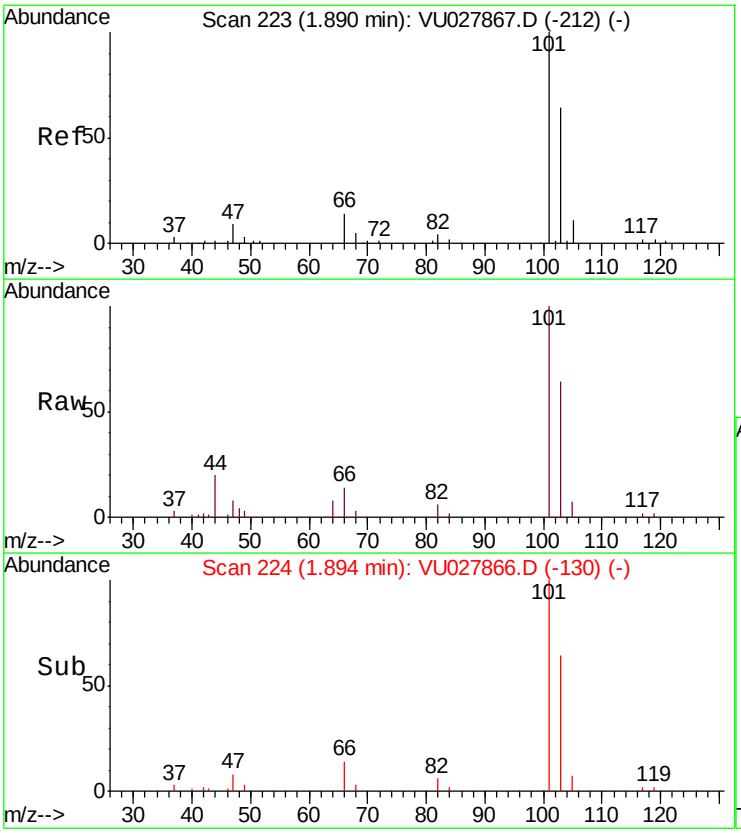
#8
Chloroethane
Concen: 0.960 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Tgt Ion: 64 Resp: 5038

Ion	Ratio	Lower	Upper
64	100		
66	25.3	21.8	40.6

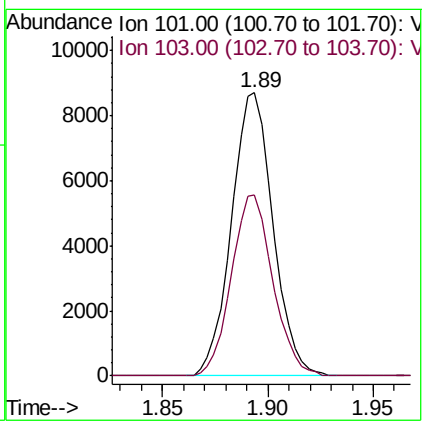


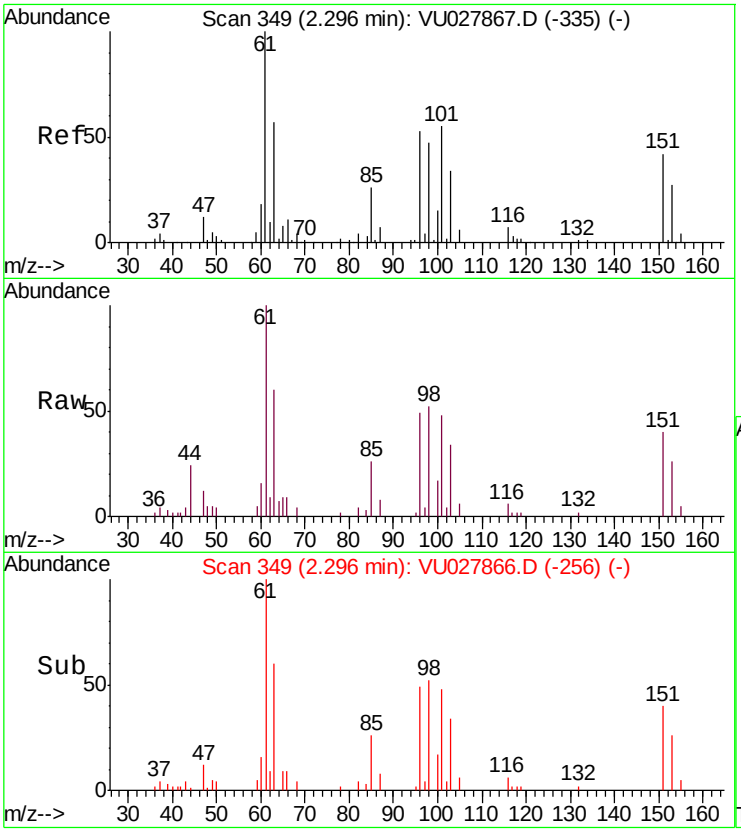


#9
Trichlorofluoromethane
Concen: 1.000 ug/L
RT: 1.89 min Scan# 224
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion:101 Resp: 11890

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.4	77.0



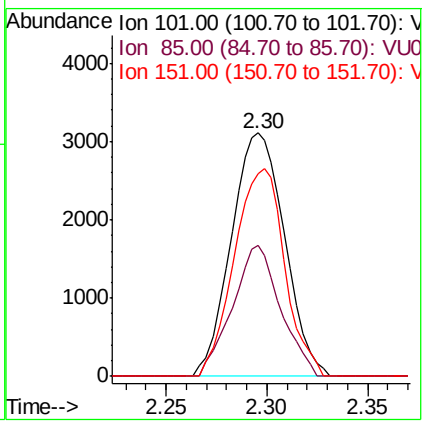


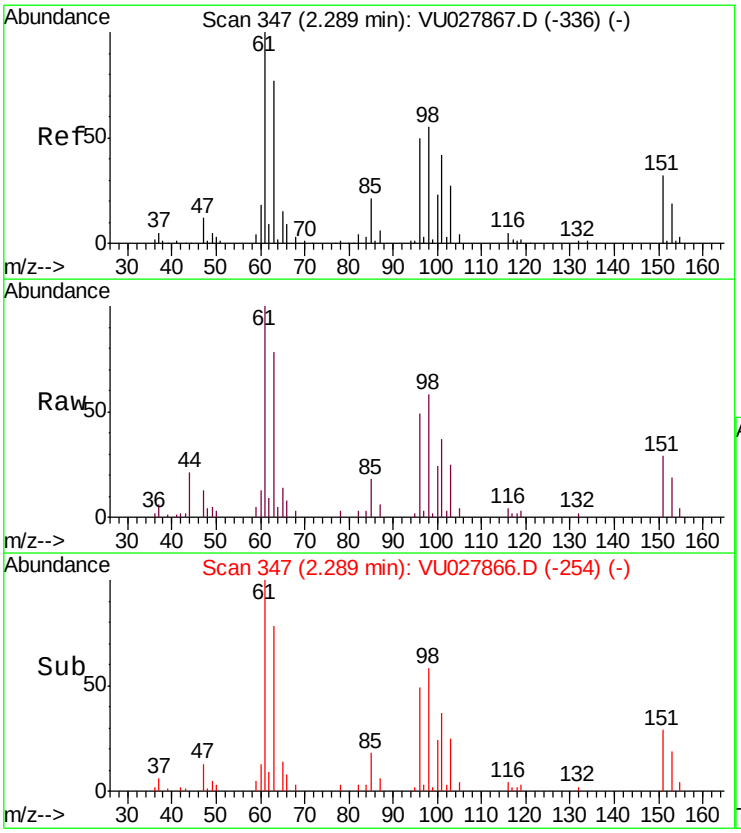
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.946 ug/L
RT: 2.30 min Scan# 349
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion:101 Resp: 5741

Ion	Ratio	Lower	Upper
101	100		
85	48.4	37.1	55.7
151	80.7	59.9	89.9

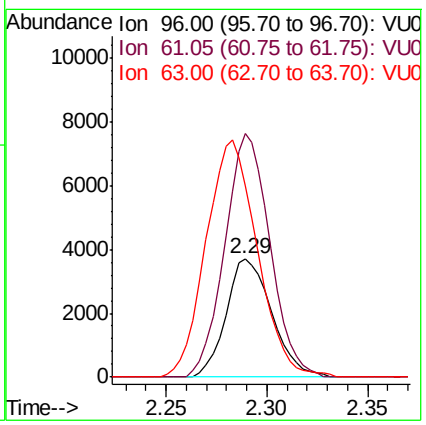


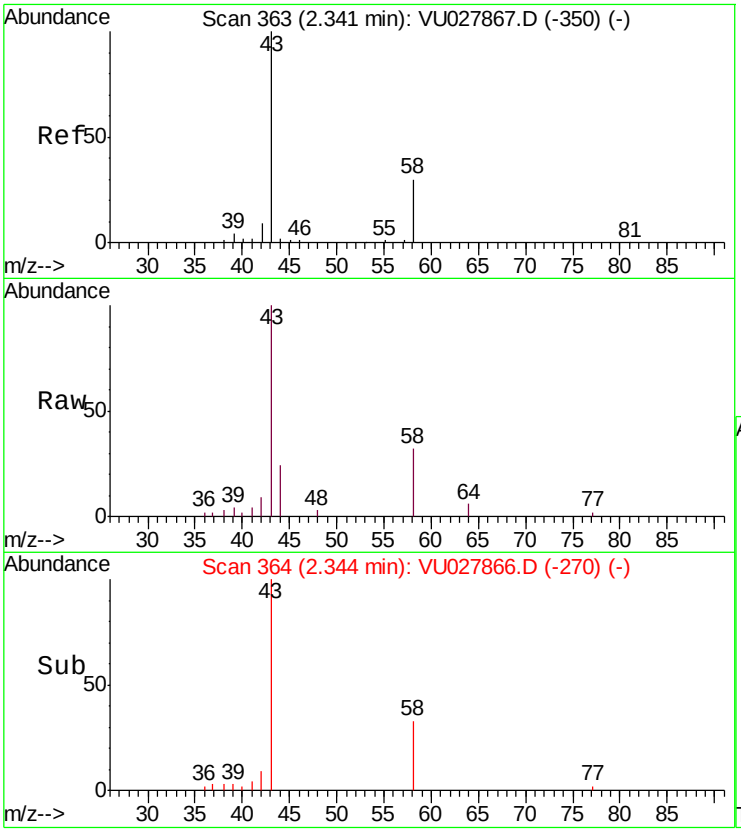


#12
1,1-Dichloroethene
Concen: 1.025 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 96 Resp: 5868

Ion	Ratio	Lower	Upper
96	100		
61	206.0	141.1	262.1
63	161.6	113.0	209.9



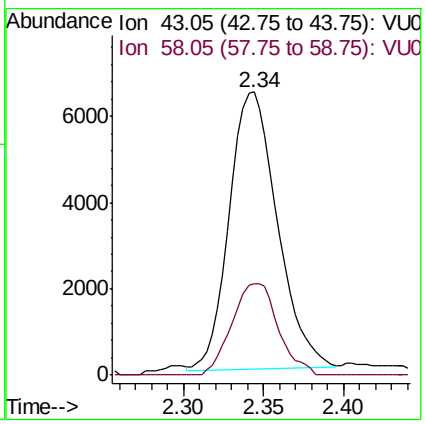


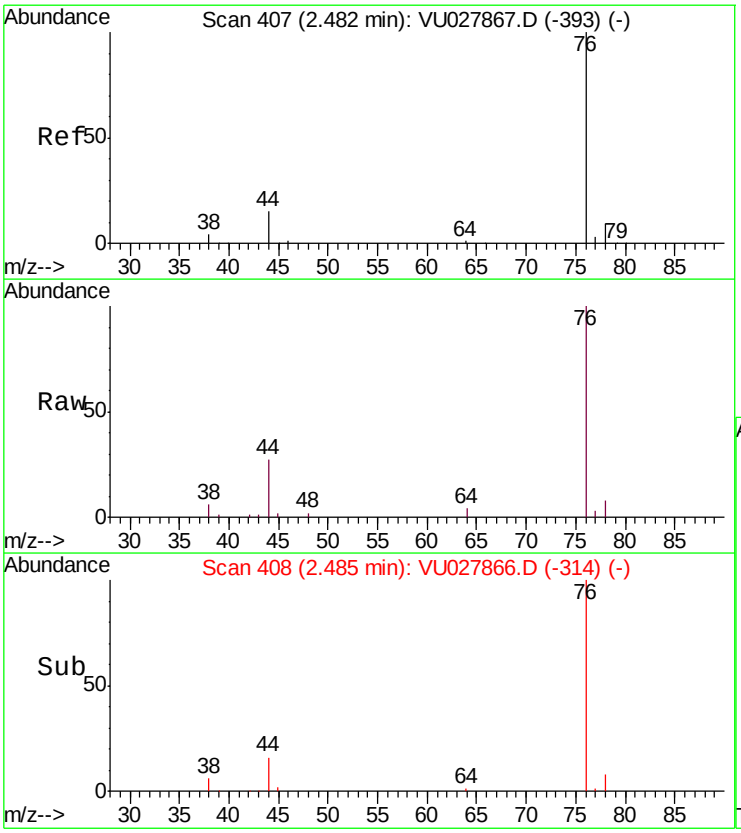
#13
Acetone
Concen: 9.783 ug/L
RT: 2.34 min Scan# 364
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Tgt Ion: 43 Resp: 13247

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	61.4

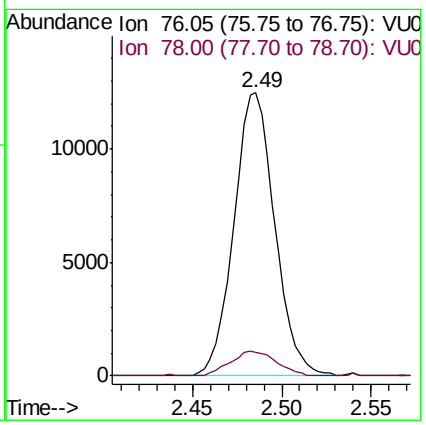


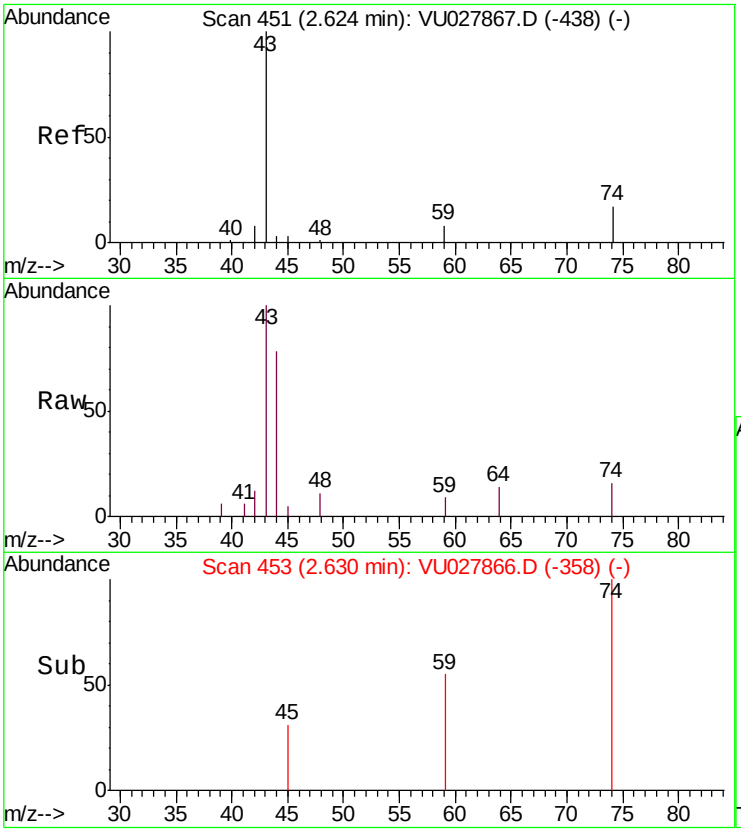


#14
Carbon disulfide
Concen: 0.978 ug/L
RT: 2.49 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 76 Resp: 19992

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.5	11.3



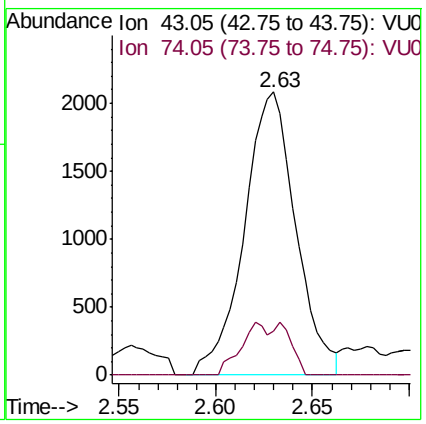


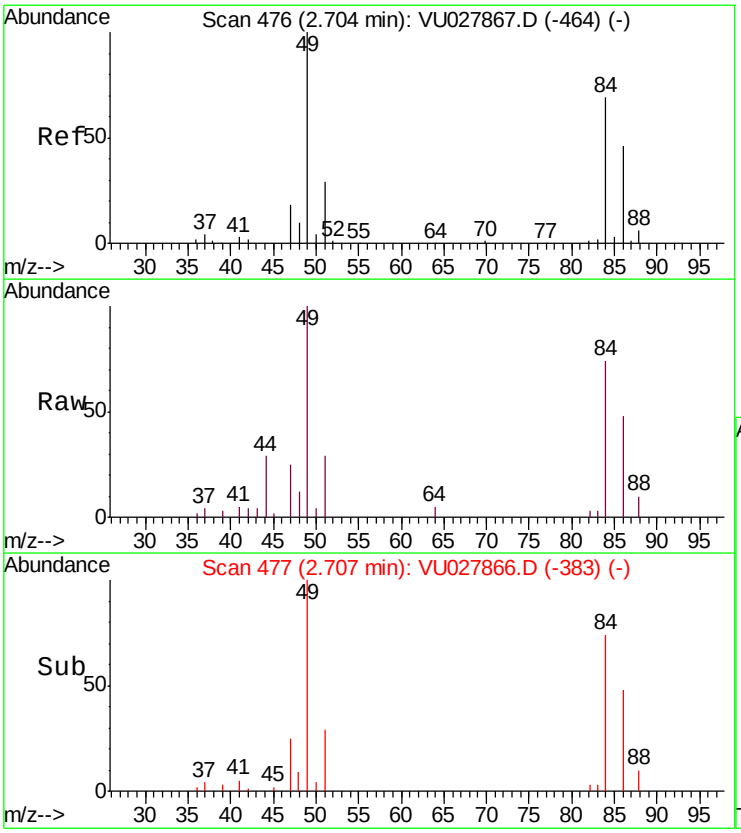
#15
Methyl Acetate
Concen: 1.068 ug/L
RT: 2.63 min Scan# 453
Delta R.T. 0.01 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Tgt Ion: 43 Resp: 3870

Ion	Ratio	Lower	Upper
43	100		
74	9.7	14.9	22.3#

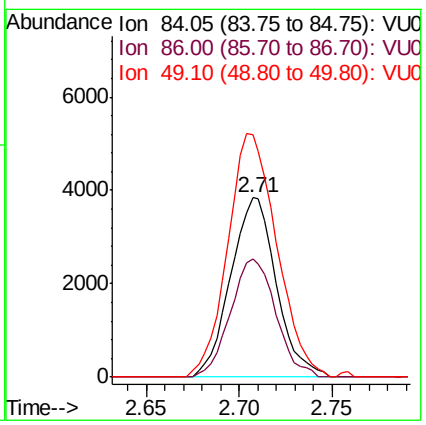


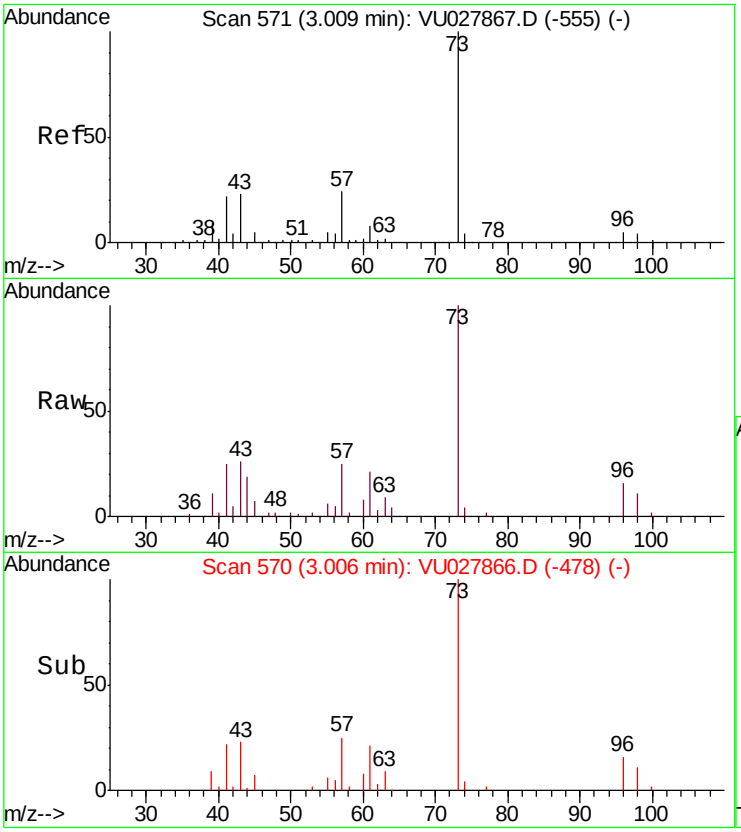


#16
Methylene chloride
Concen: 1.019 ug/L
RT: 2.71 min Scan# 477
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 84 Resp: 6555

Ion	Ratio	Lower	Upper
84	100		
86	65.5	46.7	86.7
49	135.3	101.3	188.1



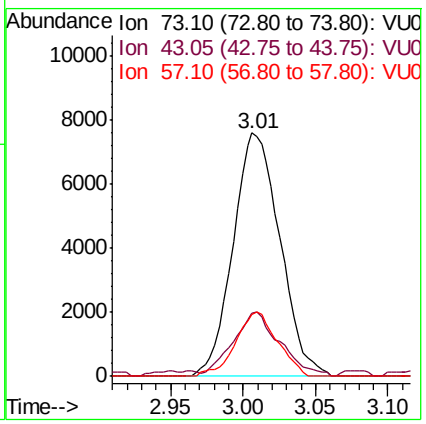


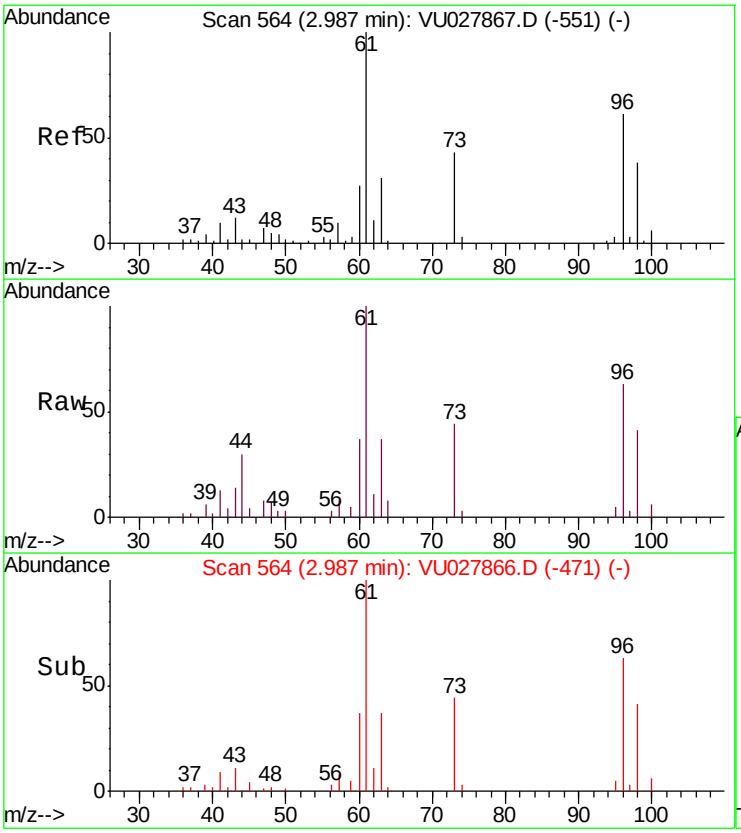
#17
Methyl tert-butyl Ether
Concen: 1.000 ug/L
RT: 3.01 min Scan# 570
Delta R.T. -0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion: 73 Resp: 17073

Ion	Ratio	Lower	Upper
73	100		
43	26.4	18.7	28.1
57	23.4	18.7	28.1

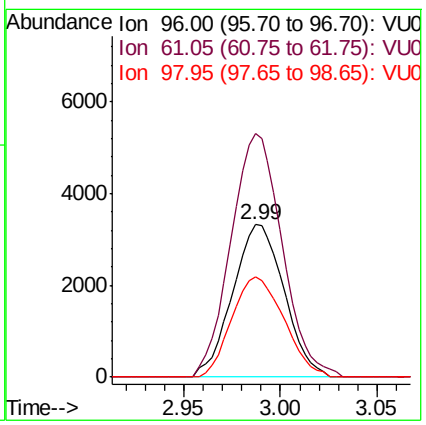


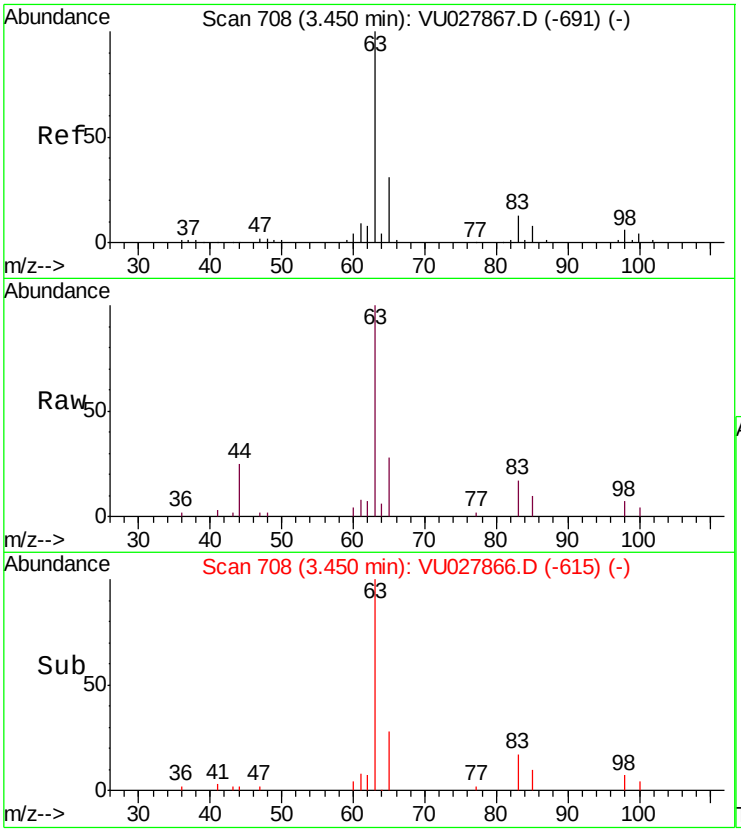


#18
trans-1,2-Dichloroethene
Concen: 1.009 ug/L
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 96 Resp: 6142

Ion	Ratio	Lower	Upper
96	100		
61	159.5	115.2	214.0
98	66.0	44.0	81.8



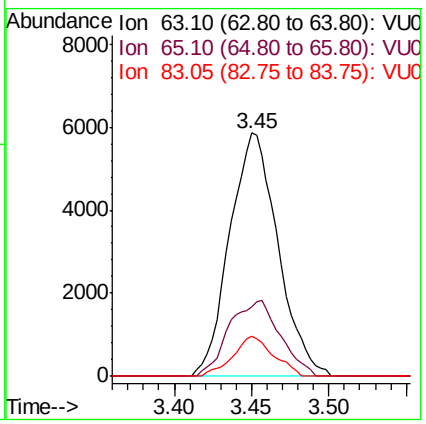


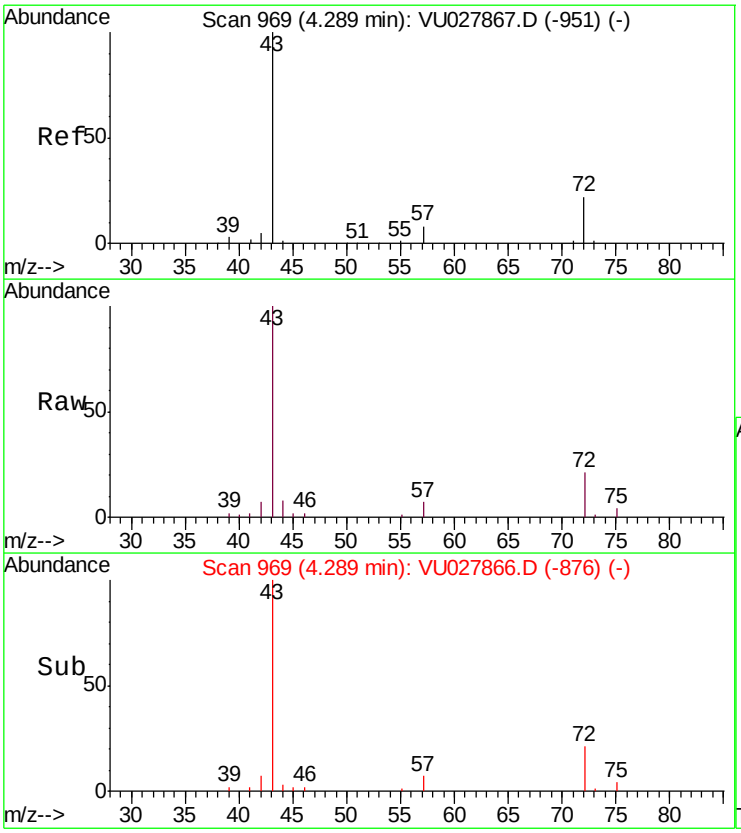
#19
1,1-Dichloroethane
Concen: 0.988 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion: 63 Resp: 12693

Ion	Ratio	Lower	Upper
63	100		
65	28.5	21.8	40.4
83	16.7	9.4	17.4

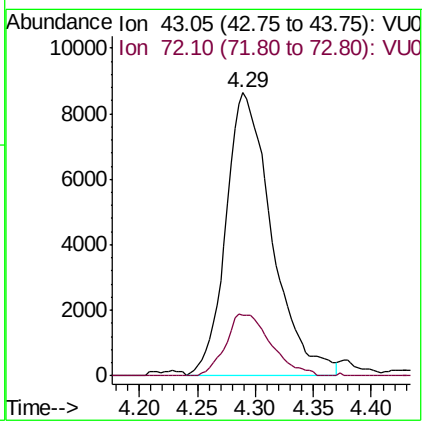


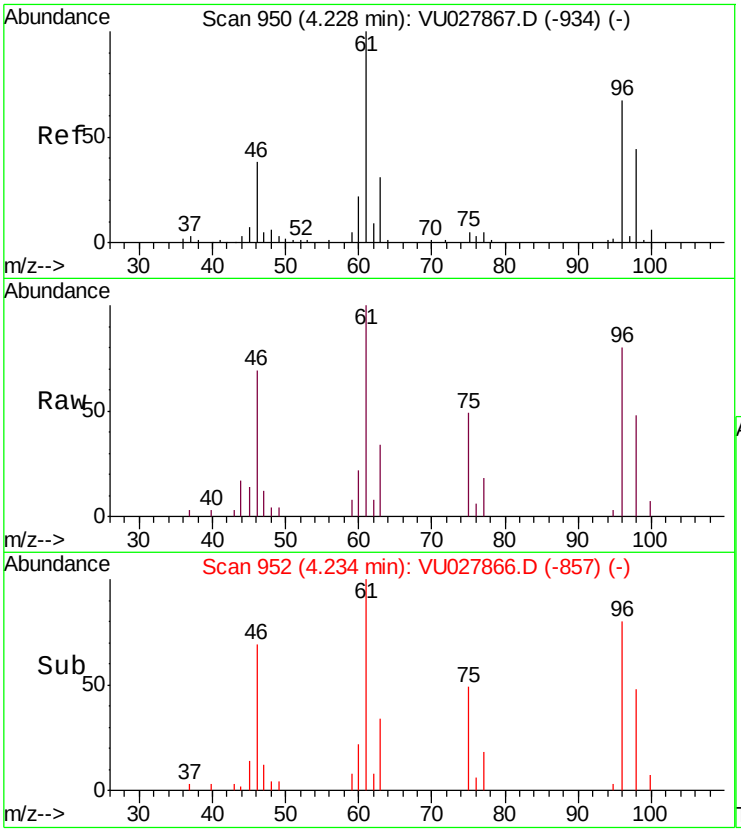


#21
2-Butanone
Concen: 10.176 ug/L
RT: 4.29 min Scan# 969
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 43 Resp: 23956

Ion	Ratio	Lower	Upper
43	100		
72	21.3	10.9	32.9



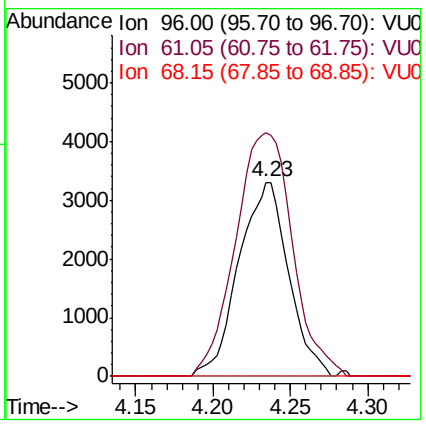


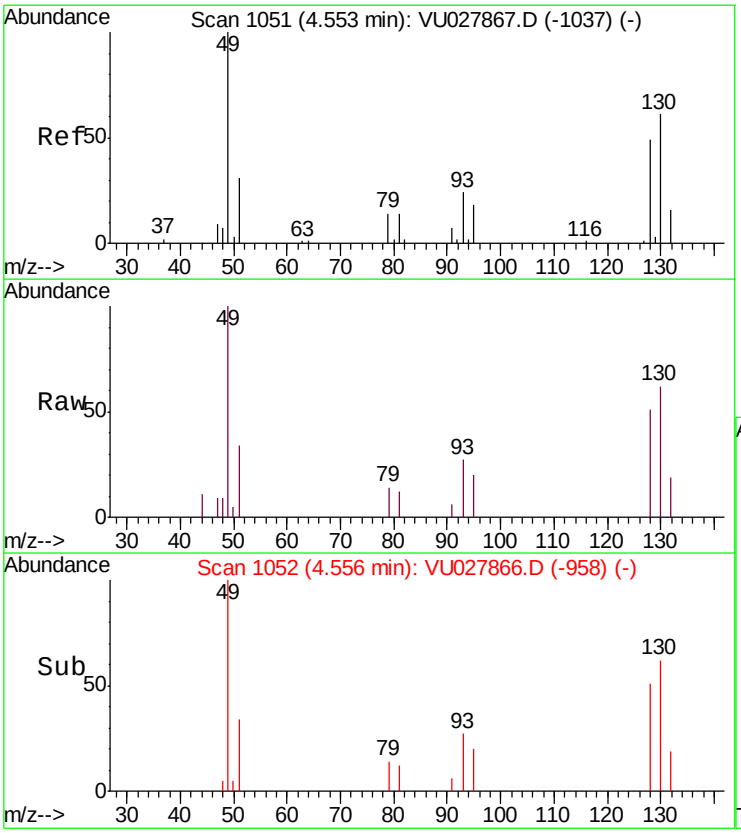
#22
cis-1,2-Dichloroethene
Concen: 1.047 ug/L
RT: 4.23 min Scan# 952
Delta R.T. 0.01 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion: 96 Resp: 7366

Ion	Ratio	Lower	Upper
96	100		
61	125.6	104.0	193.2
68	0.0	0.0	0.0

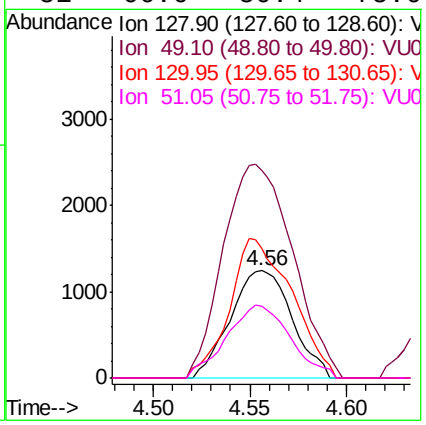


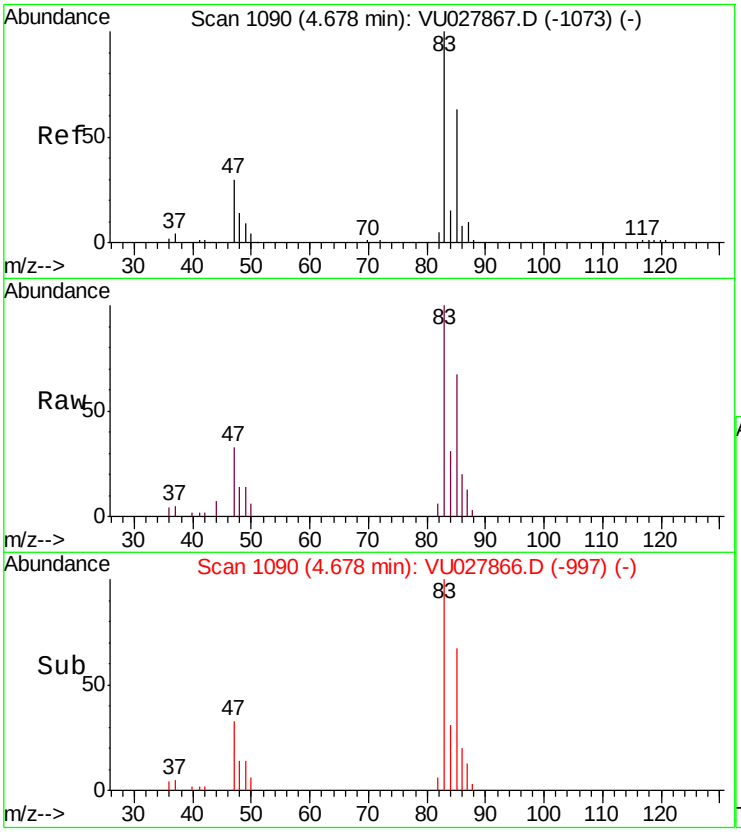


#23
Bromochloromethane
Concen: 0.942 ug/L
RT: 4.56 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion:128 Resp: 2745

Ion	Ratio	Lower	Upper
128	100		
49	194.3	142.0	263.8
130	120.7	86.1	159.9
51	66.6	50.4	75.6



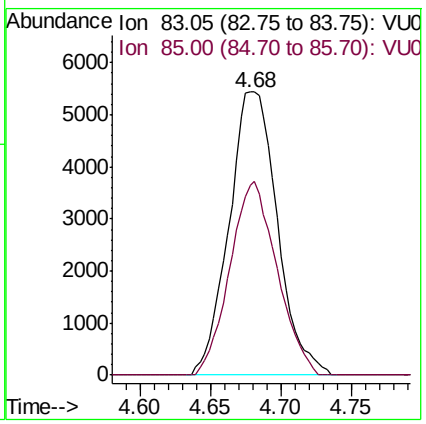


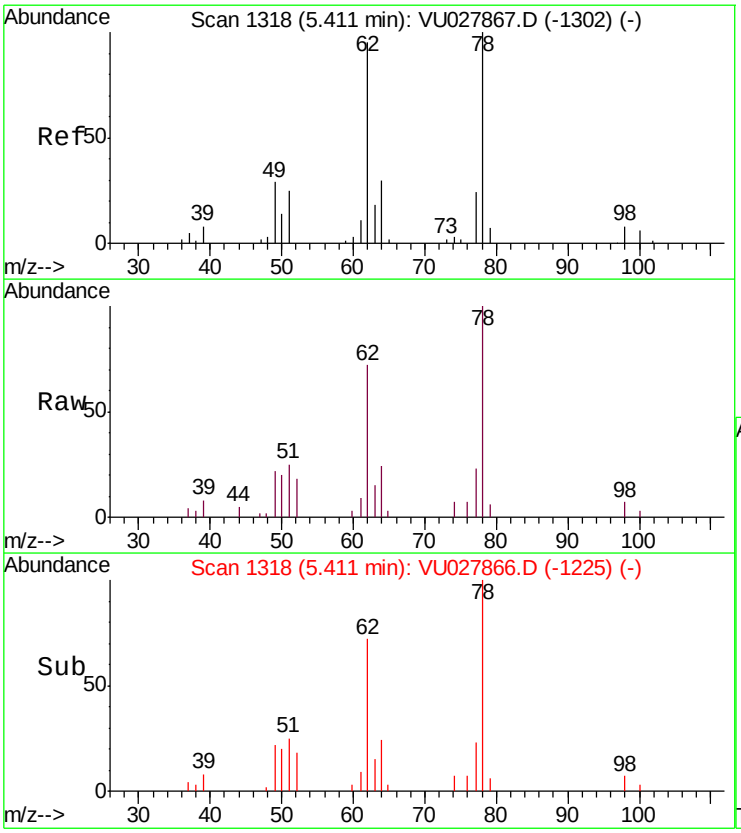
#25
Chloroform
Concen: 1.003 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion: 83 Resp: 13067

Ion	Ratio	Lower	Upper
83	100		
85	67.1	44.0	81.8

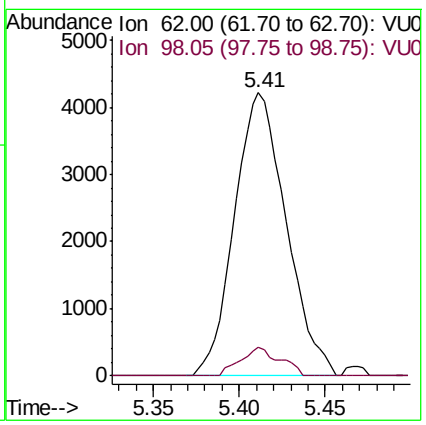


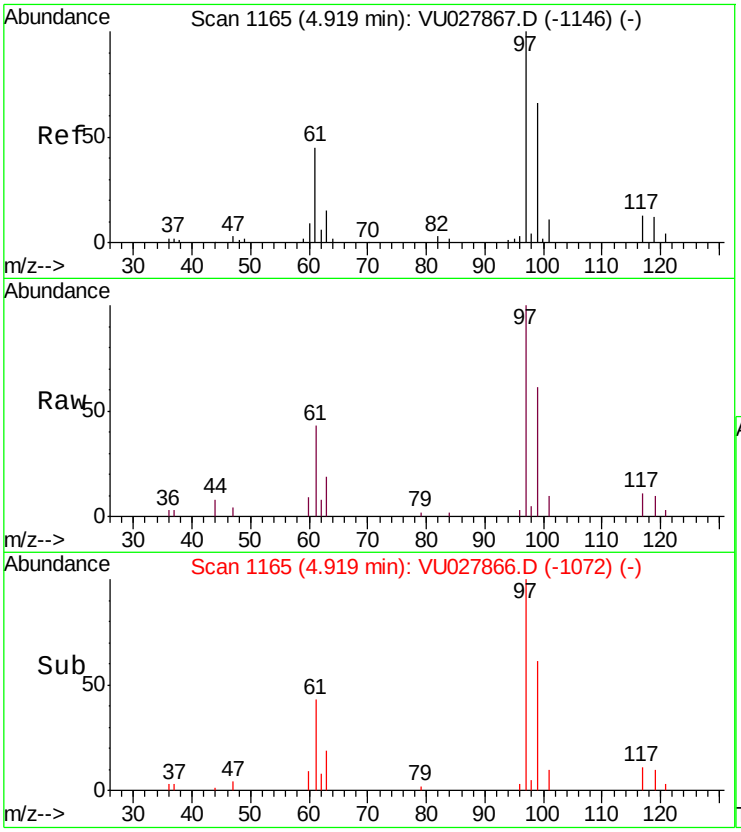


#27
1,2-Dichloroethane
Concen: 0.968 ug/L
RT: 5.41 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 62 Resp: 8797

Ion	Ratio	Lower	Upper
62	100		
98	10.0	6.3	9.5#



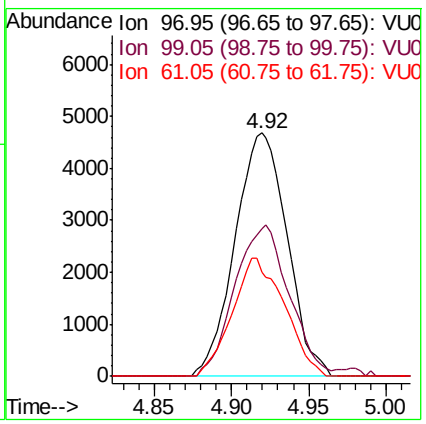


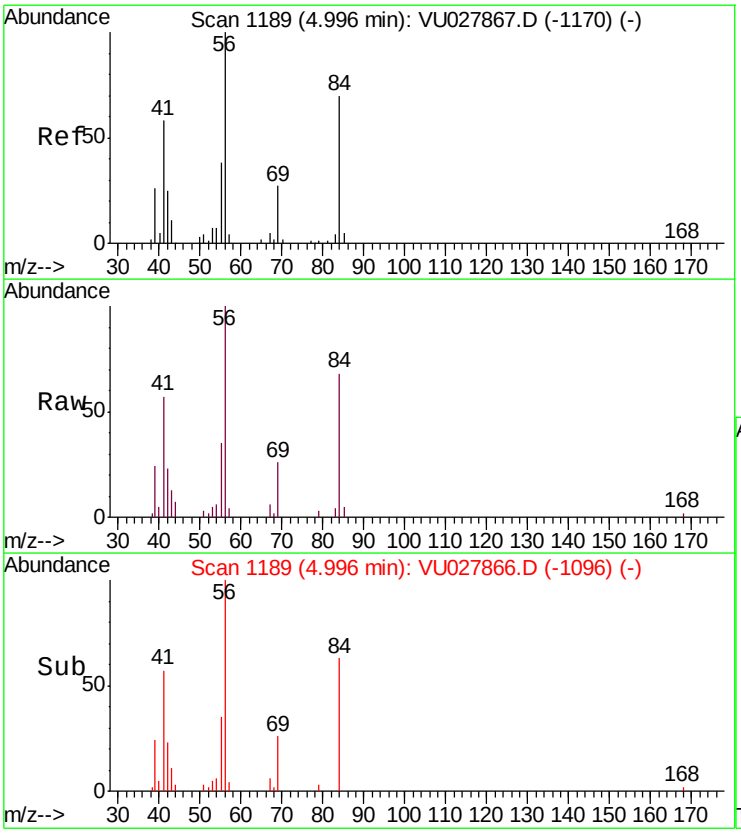
#29
1,1,1-Trichloroethane
Concen: 0.973 ug/L
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion: 97 Resp: 10957

Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.6	76.0
61	48.7	35.8	53.6

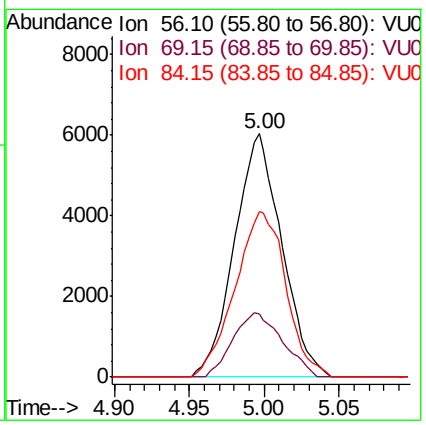


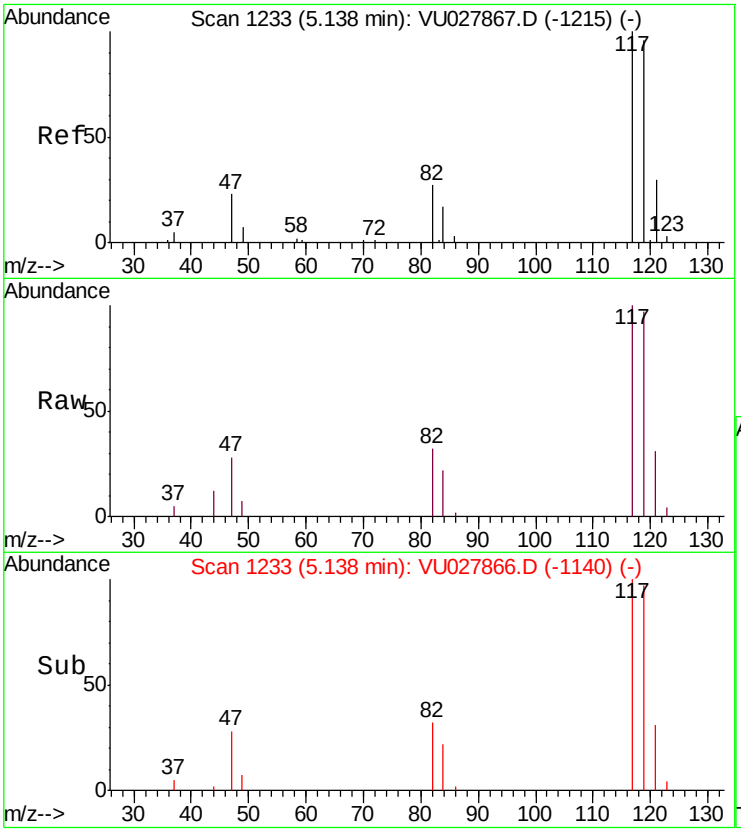


#30
Cyclohexane
Concen: 1.003 ug/L
RT: 5.00 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 56 Resp: 13270

Ion	Ratio	Lower	Upper
56	100		
69	27.6	22.7	34.1
84	72.9	58.1	87.1



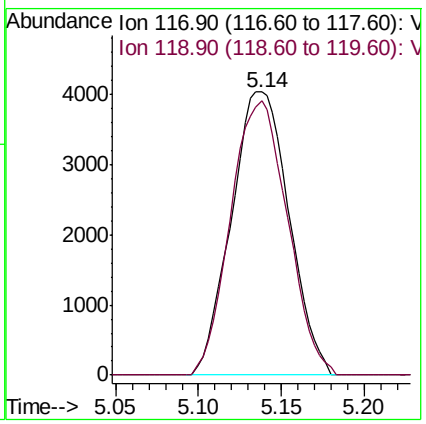


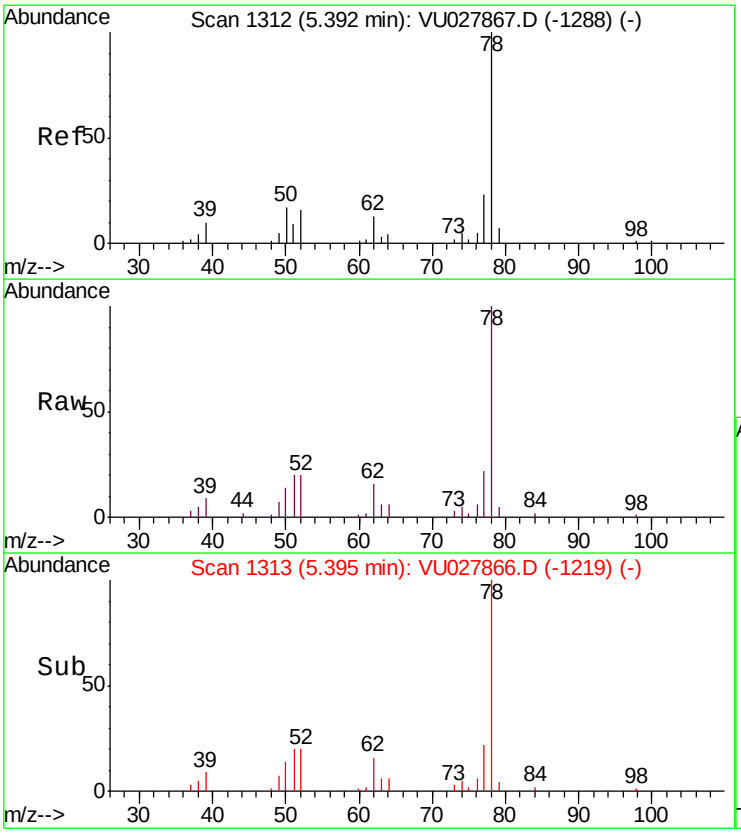
#31
Carbon tetrachloride
Concen: 1.012 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion:117 Resp: 9779

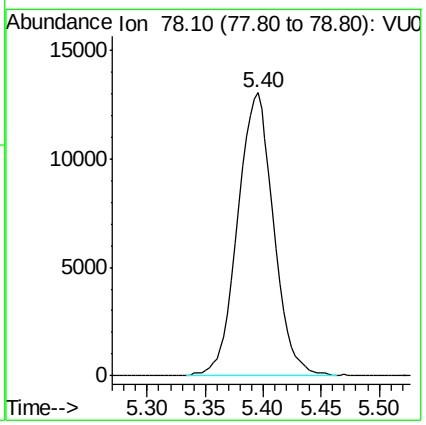
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.1	115.7

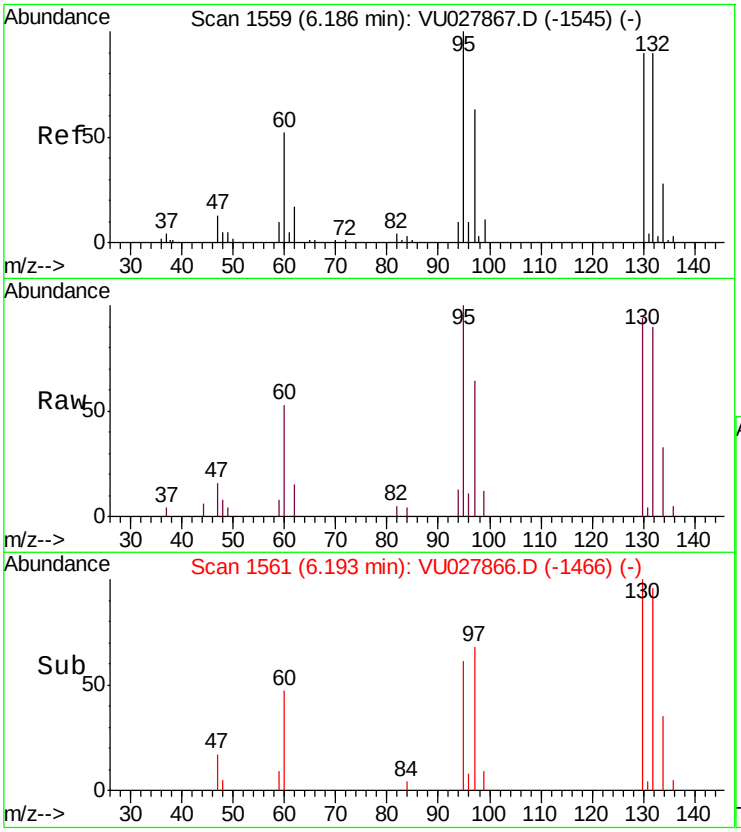




#33
Benzene
Concen: 1.016 ug/L
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 78 Resp: 28074



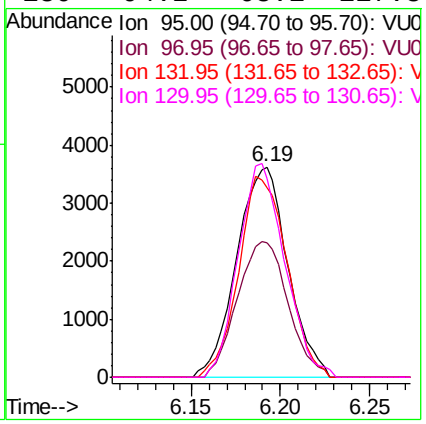


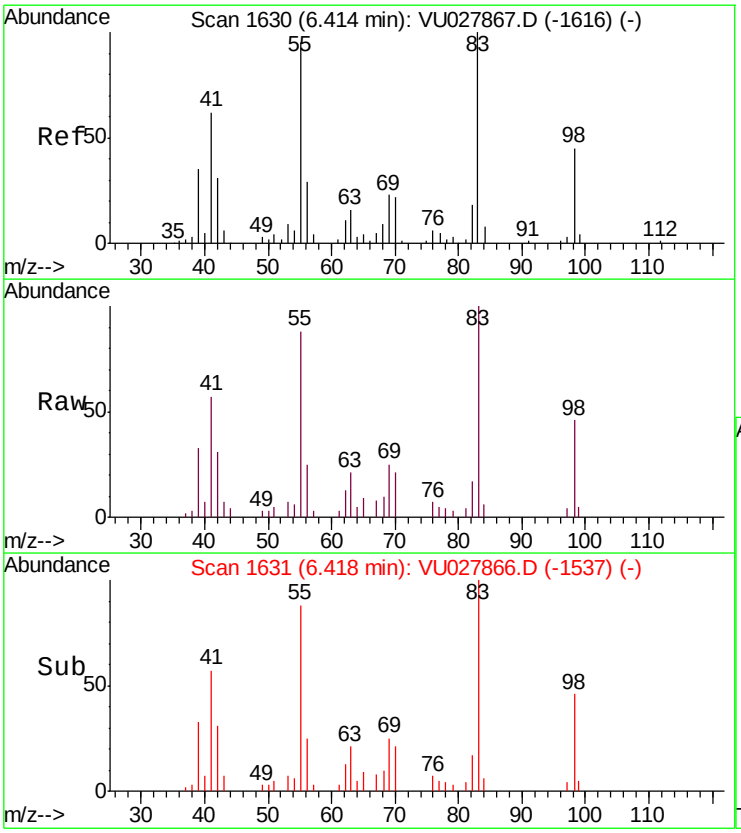
#34
Trichloroethene
Concen: 1.008 ug/L
RT: 6.19 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion: 95 Resp: 7251

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.0	81.6
132	90.3	63.3	117.5
130	94.2	63.1	117.3

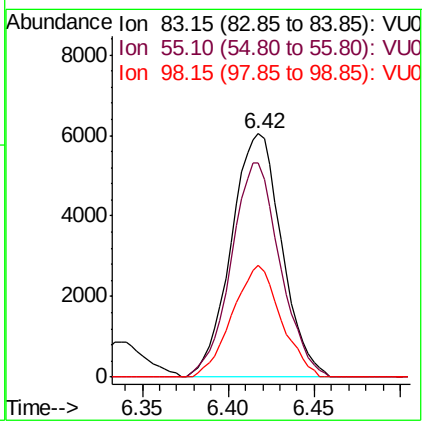


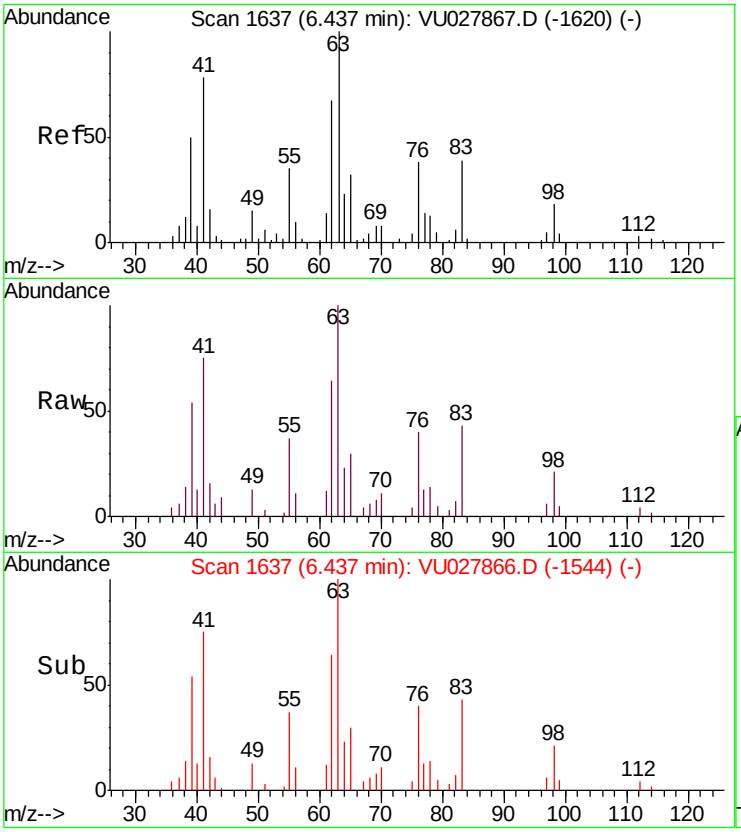


#35
Methylcyclohexane
Concen: 1.010 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 83 Resp: 12356

Ion	Ratio	Lower	Upper
83	100		
55	85.3	73.4	110.0
98	44.1	35.3	52.9



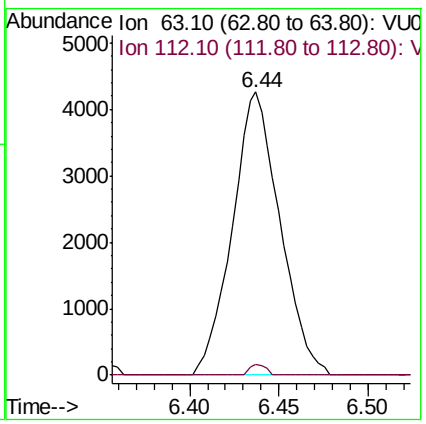


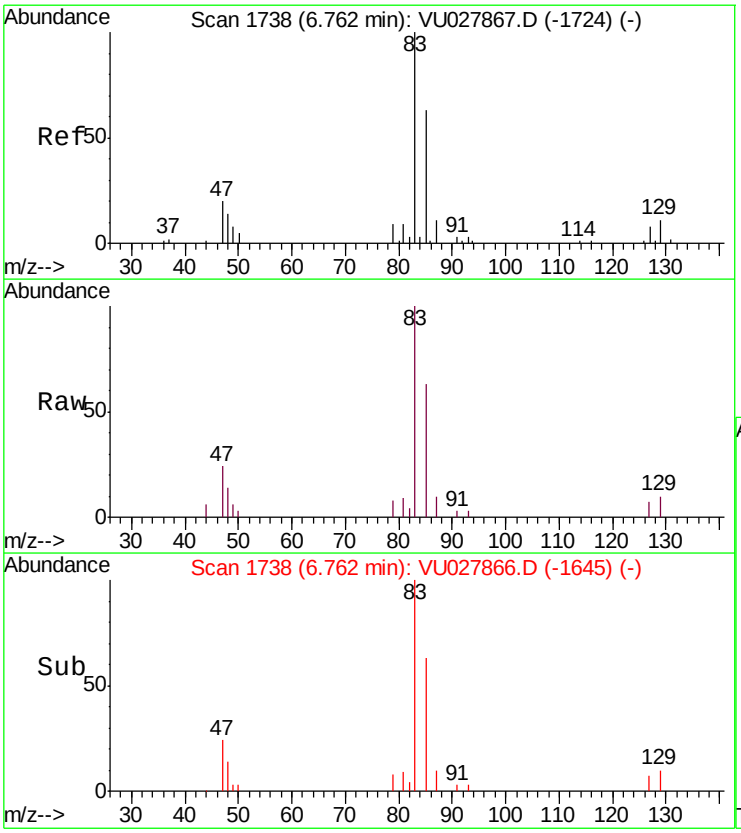
#37
1,2-Dichloropropane
Concen: 1.009 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Tgt Ion: 63 Resp: 7939

Ion	Ratio	Lower	Upper
63	100		
112	1.3	2.6	3.8#

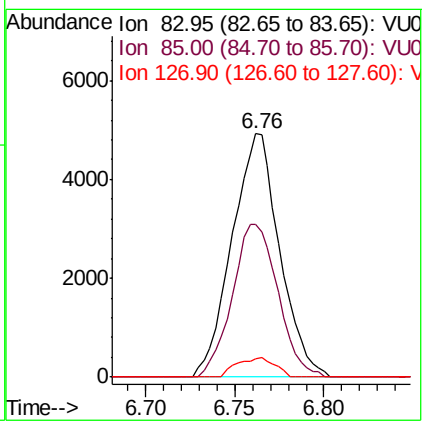


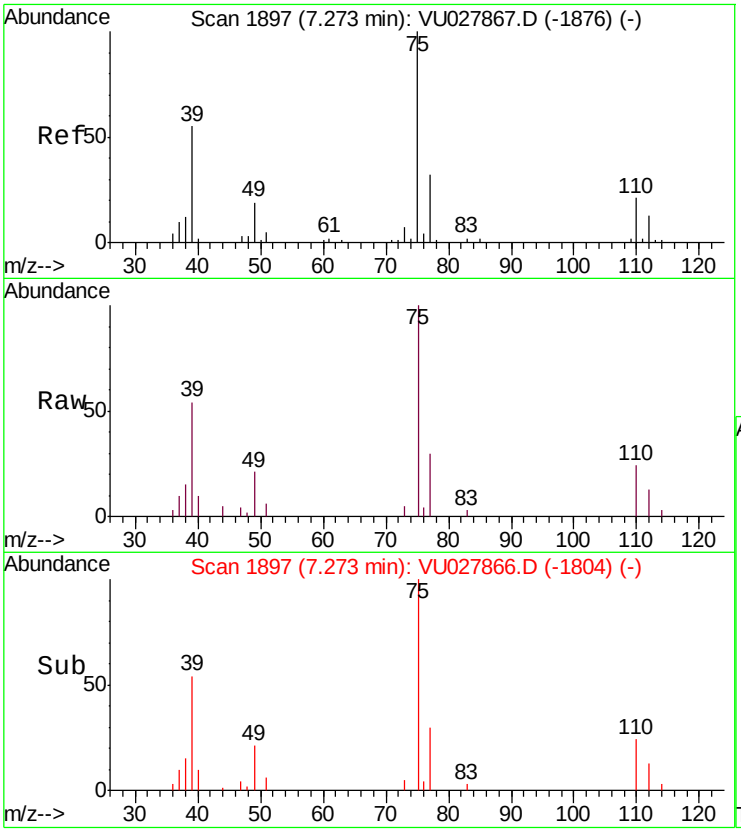


#38
Bromodichloromethane
Concen: 0.997 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 83 Resp: 9176

Ion	Ratio	Lower	Upper
83	100		
85	62.8	43.8	81.4
127	7.5	6.4	9.6



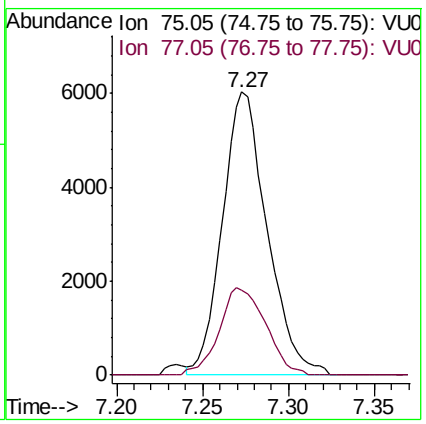


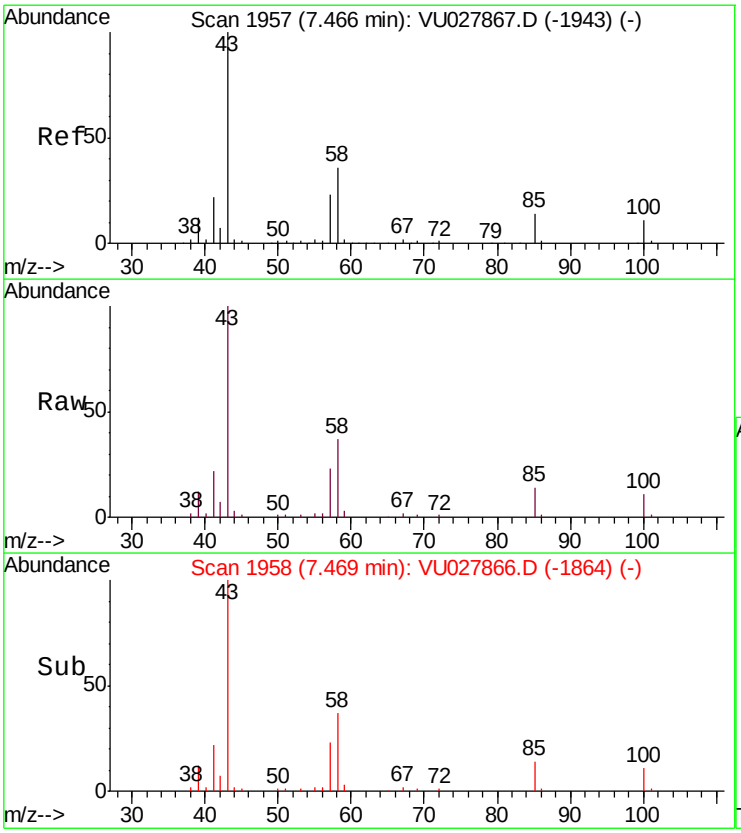
#39
cis-1,3-Dichloropropene
Concen: 0.970 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion: 75 Resp: 10938

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.2	41.2

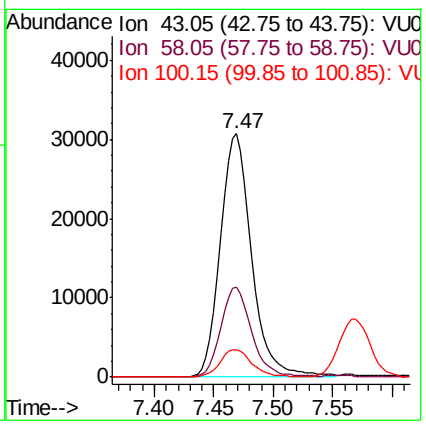


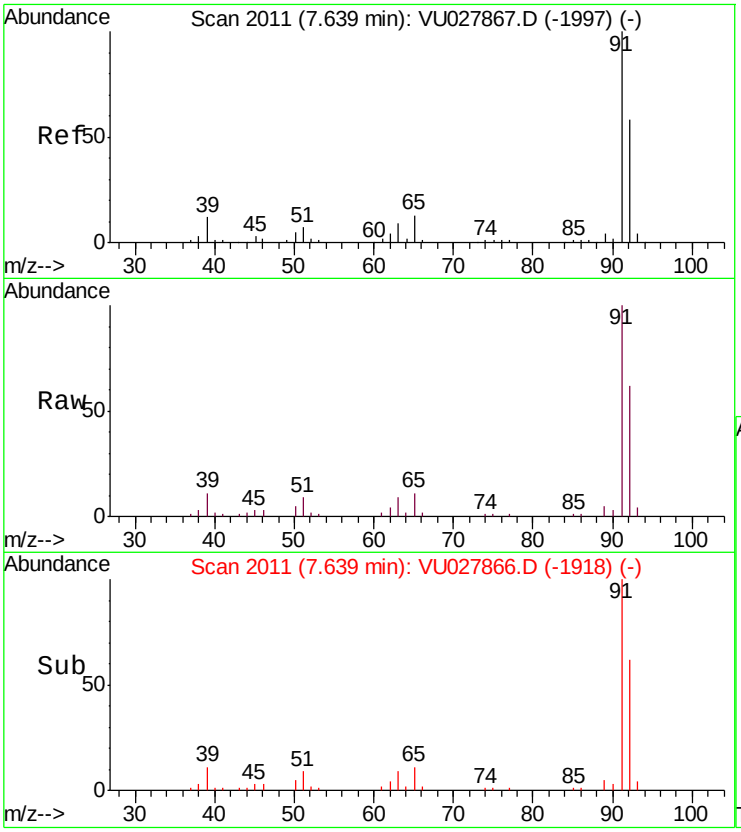


#40
4-Methyl-2-pentanone
Concen: 10.092 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 43 Resp: 56114

Ion	Ratio	Lower	Upper
43	100		
58	36.1	28.5	42.7
100	11.4	8.8	13.2



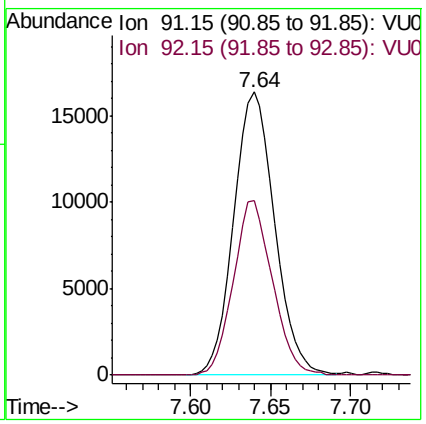


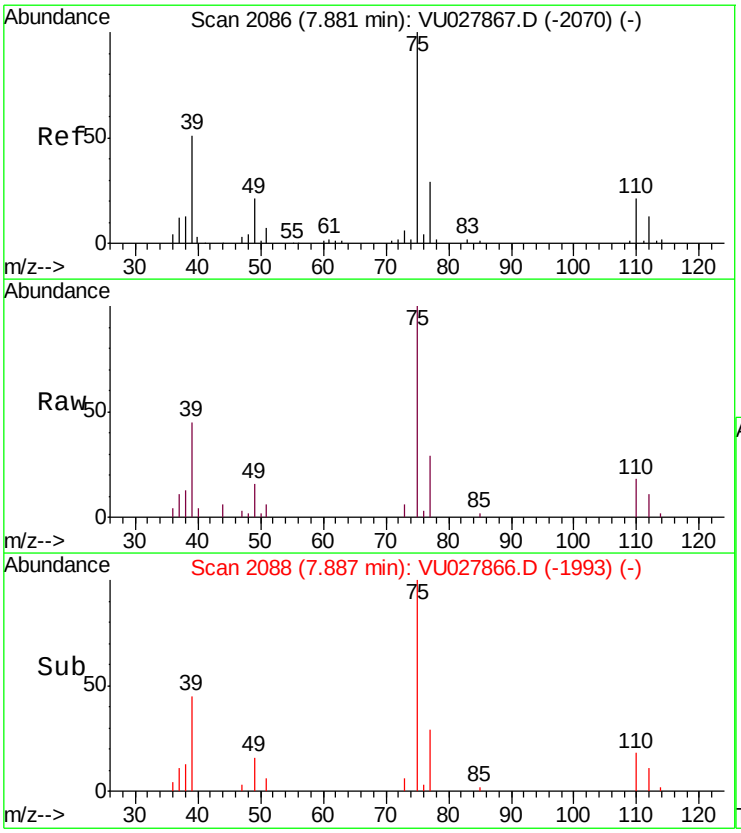
#42
Toluene
Concen: 0.988 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Tgt Ion: 91 Resp: 28569

Ion	Ratio	Lower	Upper
91	100		
92	61.6	40.3	74.9

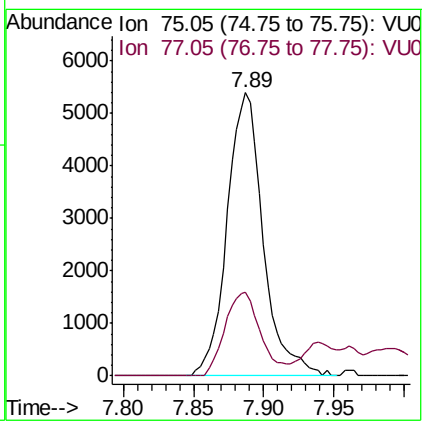


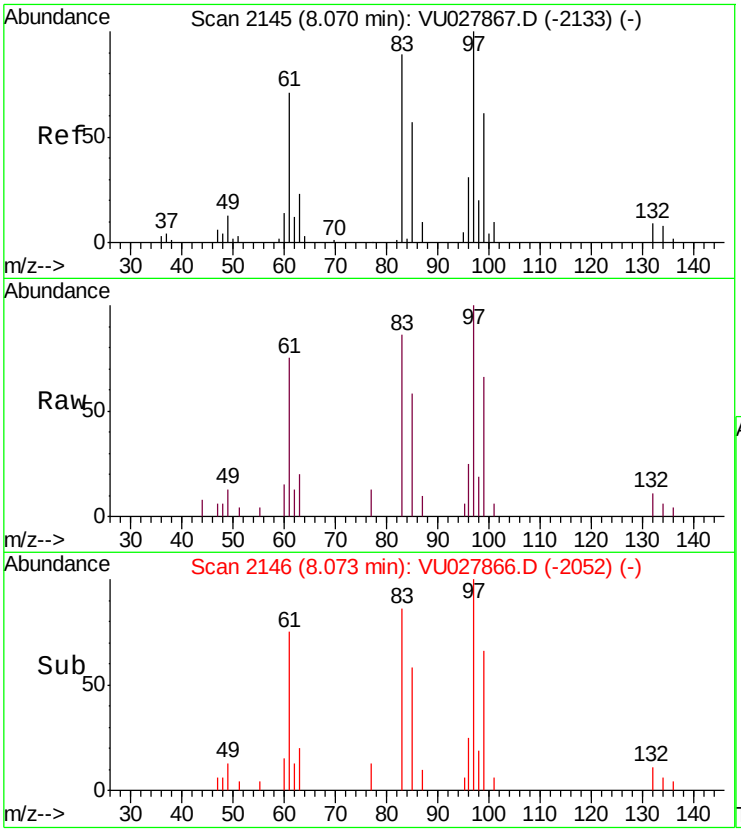


#44
trans-1,3-Dichloropropene
Concen: 0.998 ug/L
RT: 7.89 min Scan# 2088
Delta R.T. 0.01 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 75 Resp: 9661

Ion	Ratio	Lower	Upper
75	100		
77	29.4	20.5	38.1



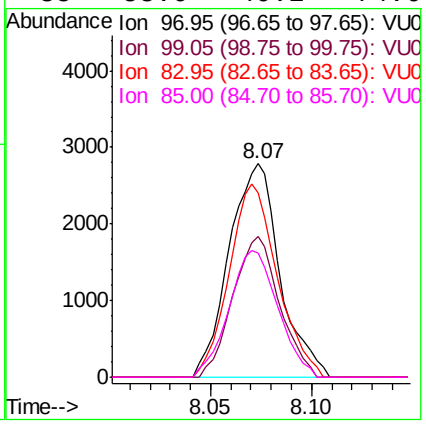


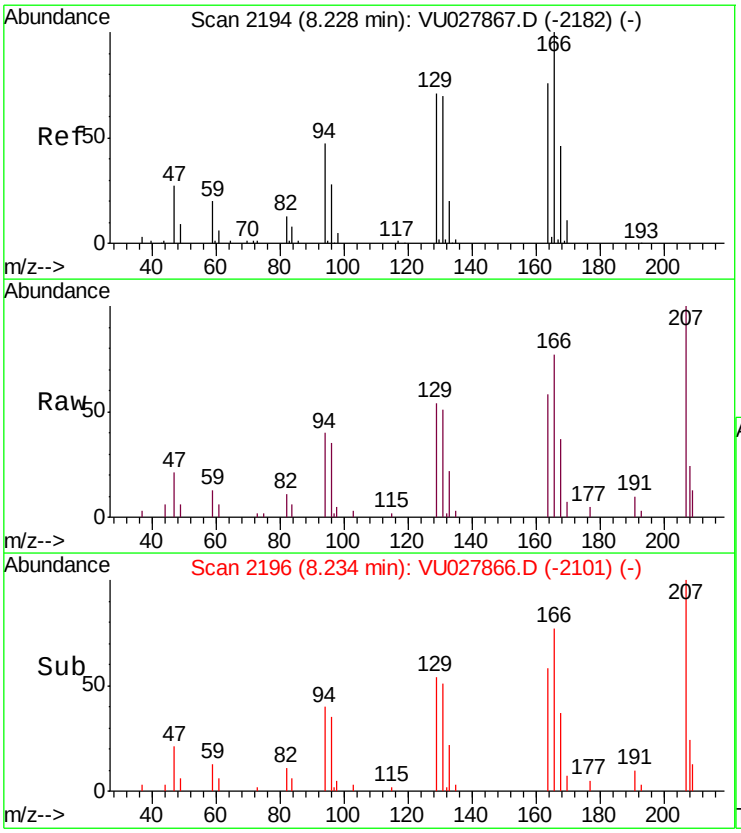
#45
1,1,2-Trichloroethane
Concen: 1.012 ug/L
RT: 8.07 min Scan# 2146
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion: 97 Resp: 4900

Ion	Ratio	Lower	Upper
97	100		
99	65.7	42.9	79.7
83	86.3	62.2	115.6
85	58.0	40.2	74.6

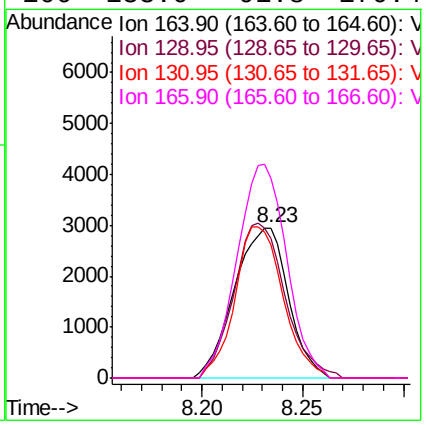


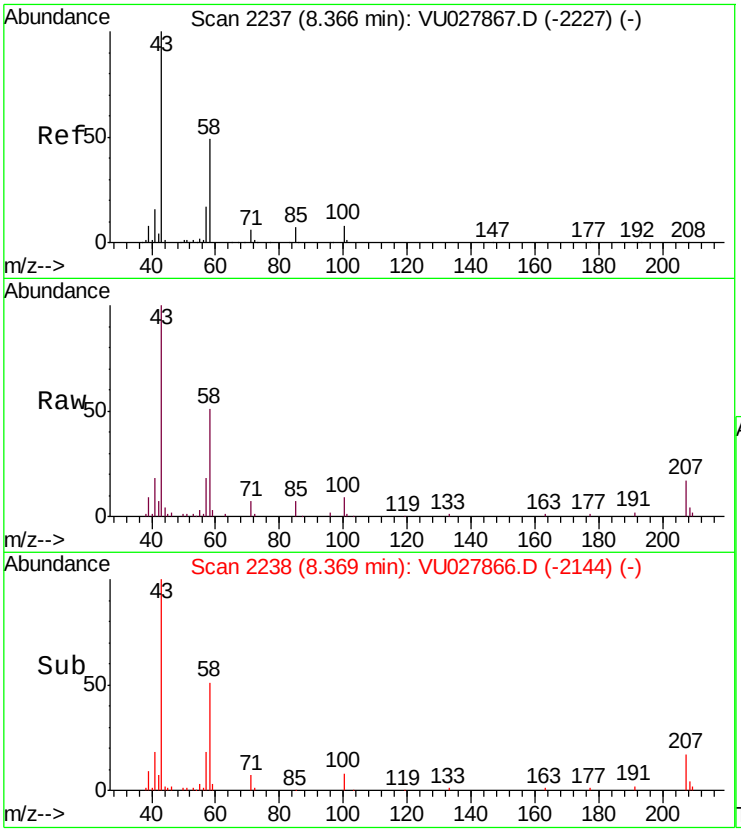


#47
Tetrachloroethene
Concen: 0.998 ug/L
RT: 8.23 min Scan# 2196
Delta R.T. 0.01 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion:164 Resp: 5516

Ion	Ratio	Lower	Upper
164	100		
129	93.2	64.9	120.5
131	88.6	64.3	119.5
166	133.0	91.8	170.4



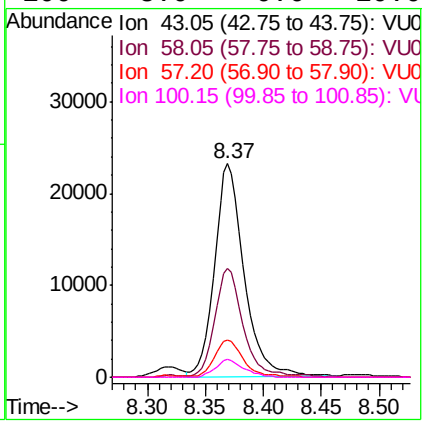


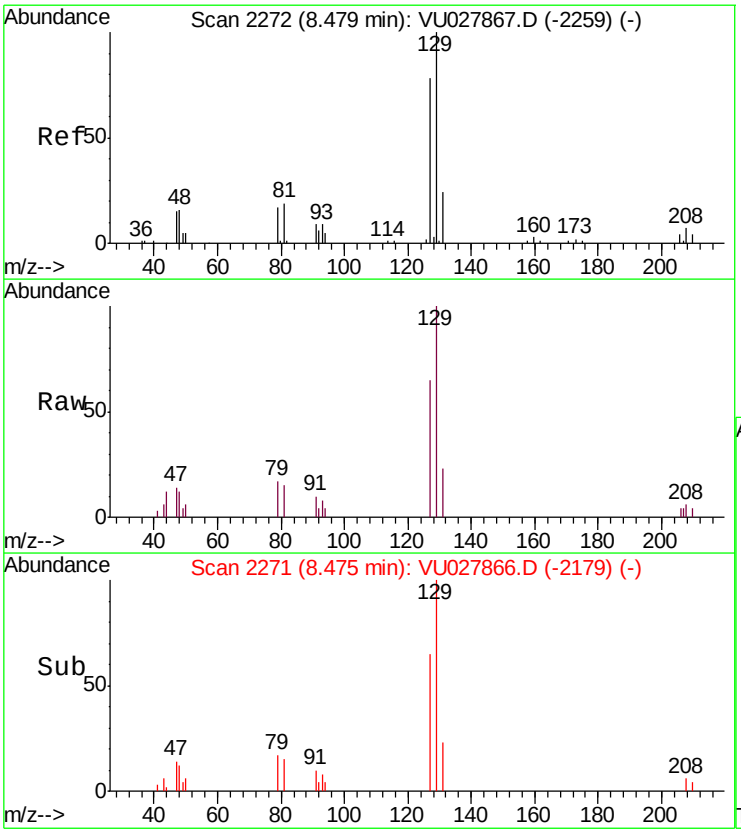
#48
2-Hexanone
Concen: 10.250 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Tgt Ion: 43 Resp: 41088

Ion	Ratio	Lower	Upper
43	100		
58	47.1	38.9	58.3
57	17.4	13.3	19.9
100	8.0	6.6	10.0

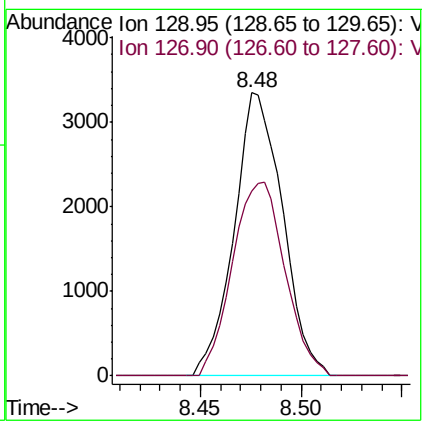


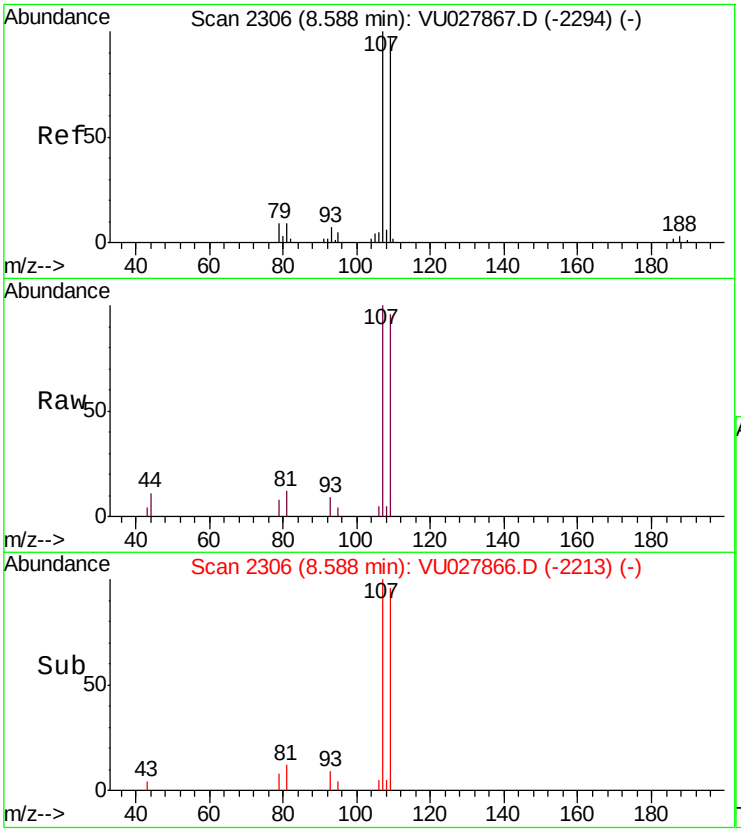


#49
Dibromochloromethane
Concen: 0.966 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion:129 Resp: 5648

Ion	Ratio	Lower	Upper
129	100		
127	65.5	54.5	101.1



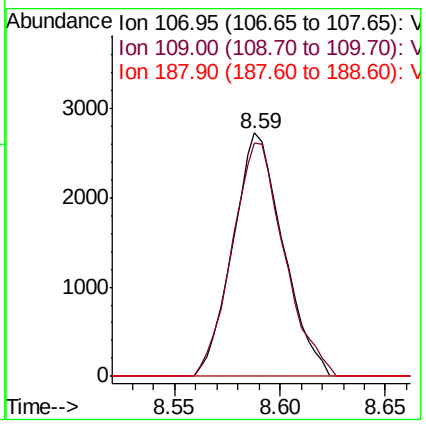


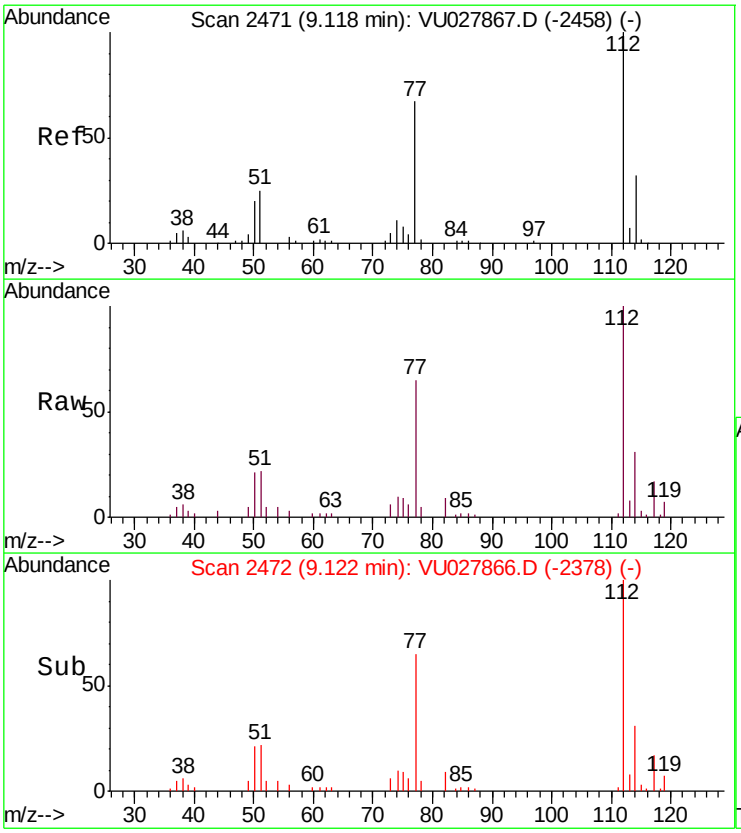
#50
1,2-Dibromoethane
Concen: 0.973 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion:107 Resp: 4509

Ion	Ratio	Lower	Upper
107	100		
109	95.6	68.0	126.4
188	0.0	2.7	4.1#

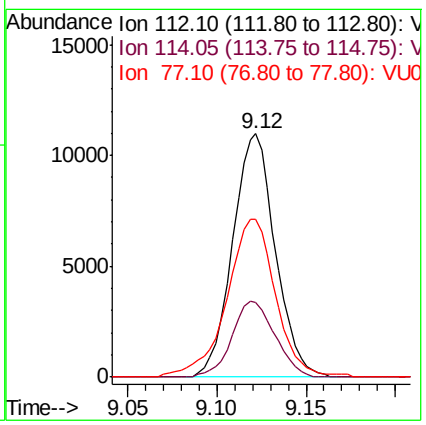


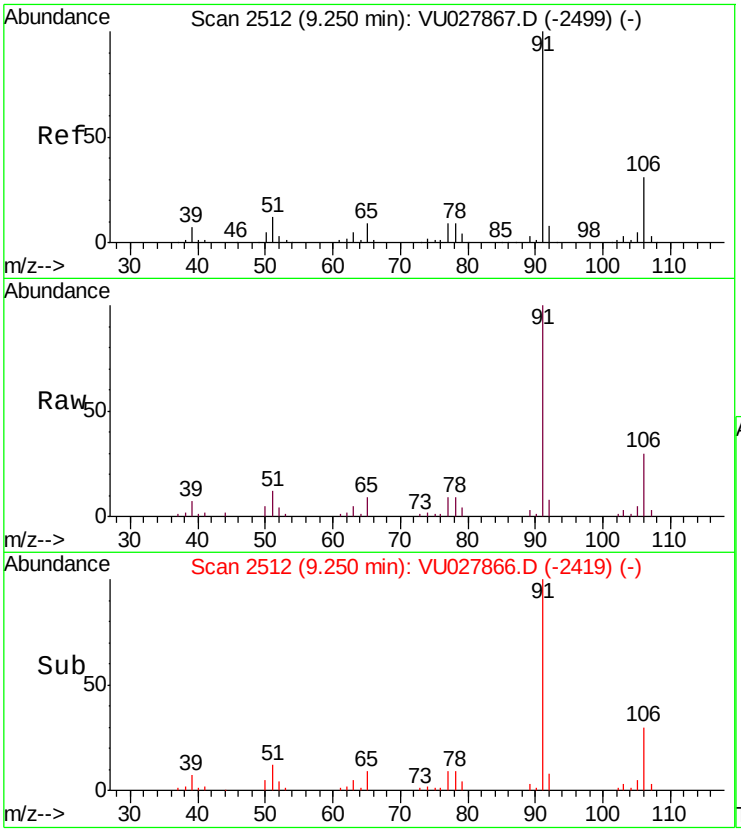


#51
Chlorobenzene
Concen: 1.020 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion:112 Resp: 18297

Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.0	41.0
77	64.8	54.3	81.5



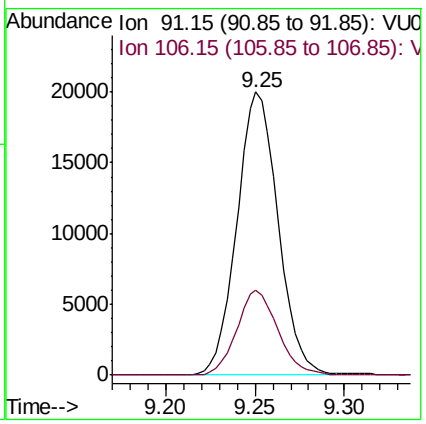


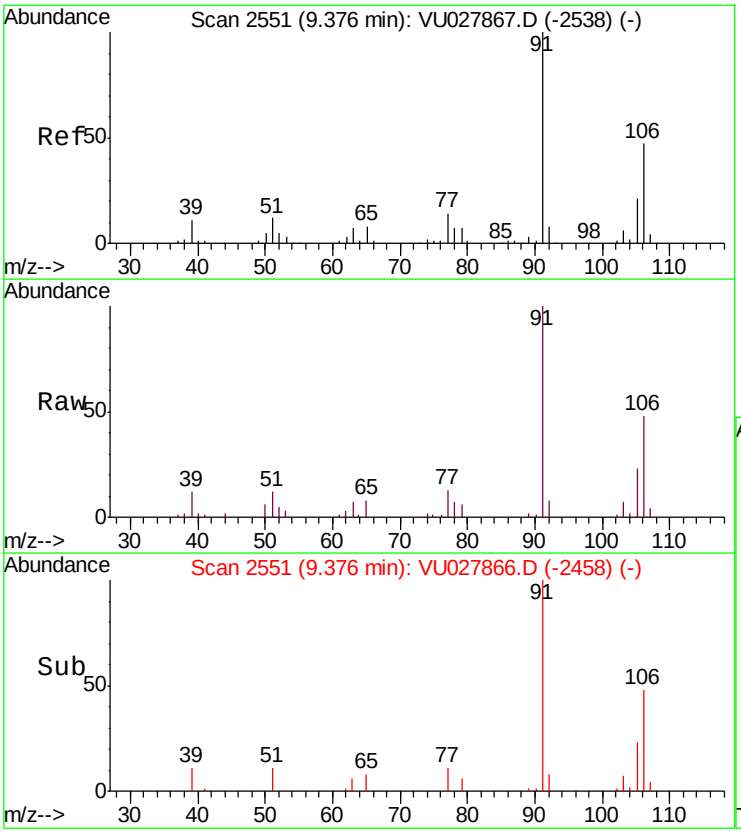
#52
Ethylbenzene
Concen: 0.976 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion: 91 Resp: 32167

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.5	39.9

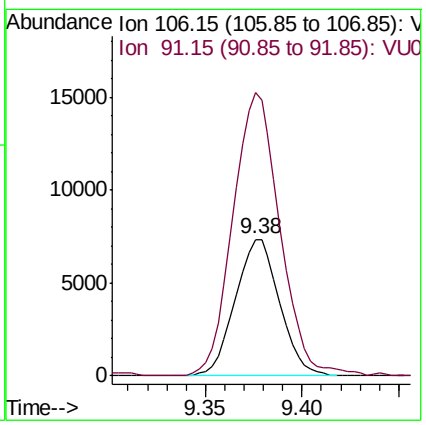


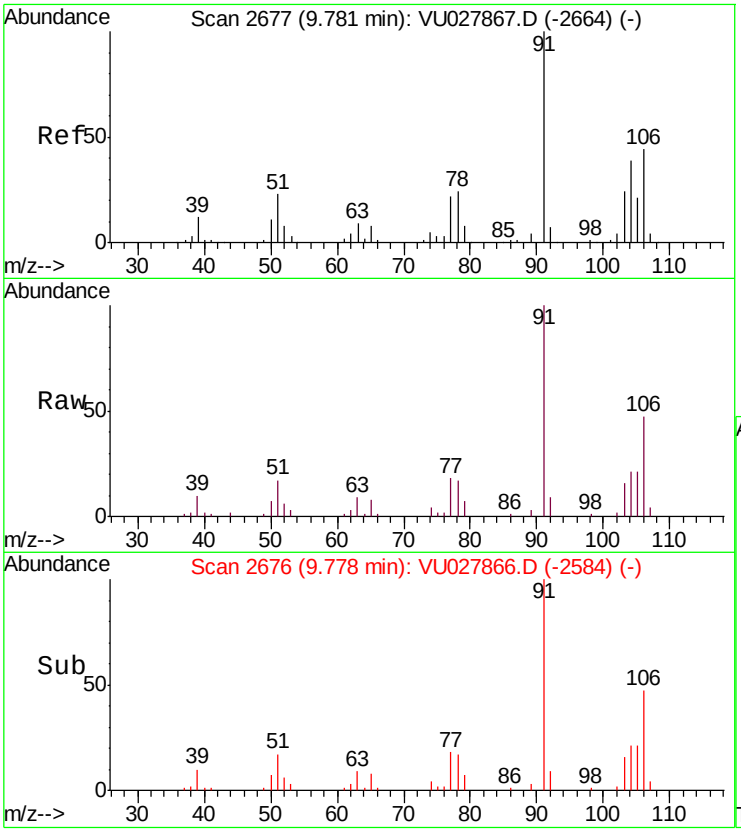


#53
m,p-xylene
Concen: 0.978 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion:106 Resp: 11686

Ion	Ratio	Lower	Upper
106	100		
91	207.8	148.7	276.1



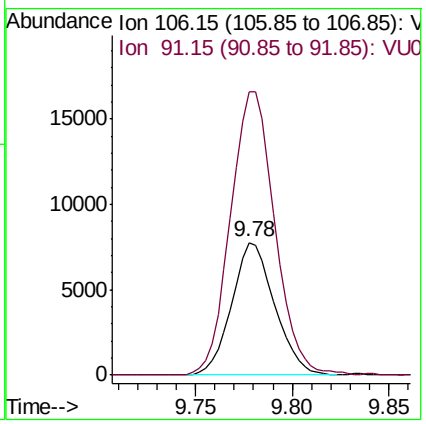


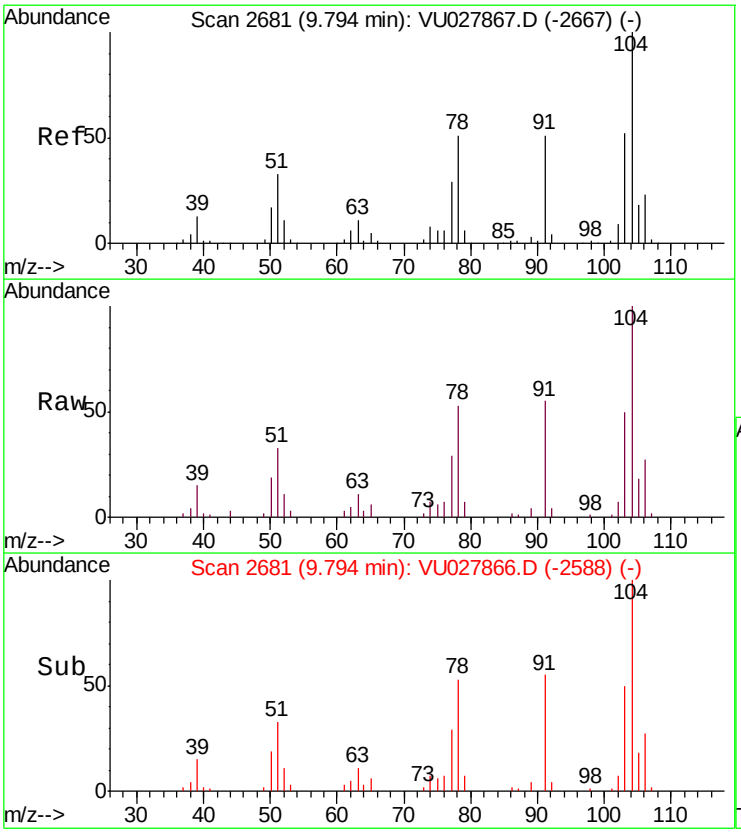
#54
o-xylene
Concen: 1.020 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Tgt Ion:106 Resp: 11970

Ion	Ratio	Lower	Upper
106	100		
91	212.8	158.3	293.9

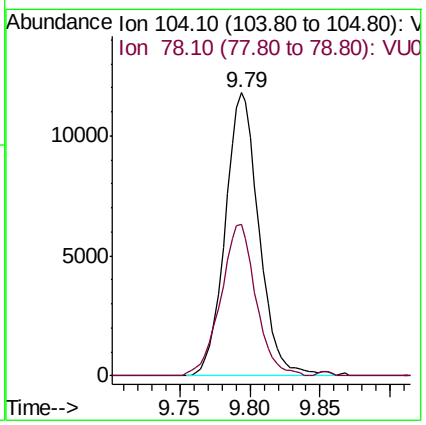


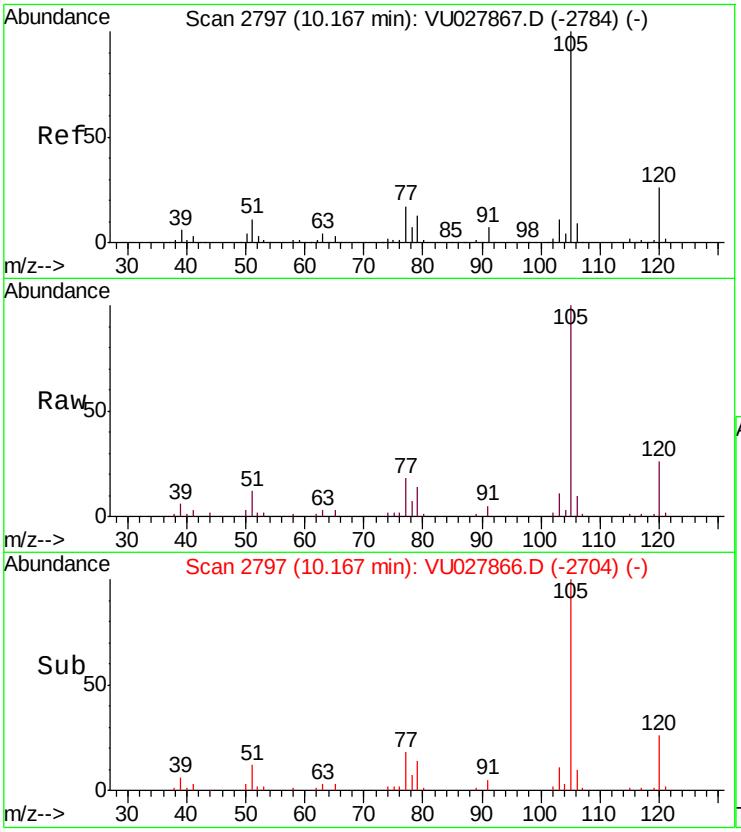


#55
Styrene
Concen: 1.006 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion:104 Resp: 19792

Ion	Ratio	Lower	Upper
104	100		
78	53.3	35.6	66.0



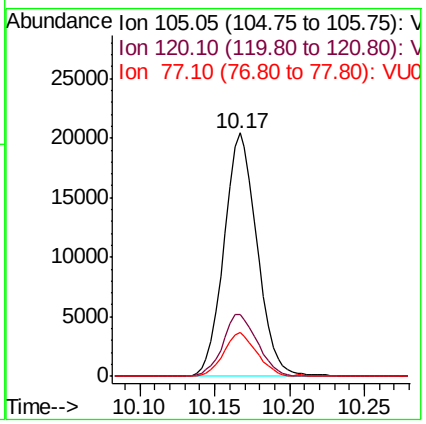


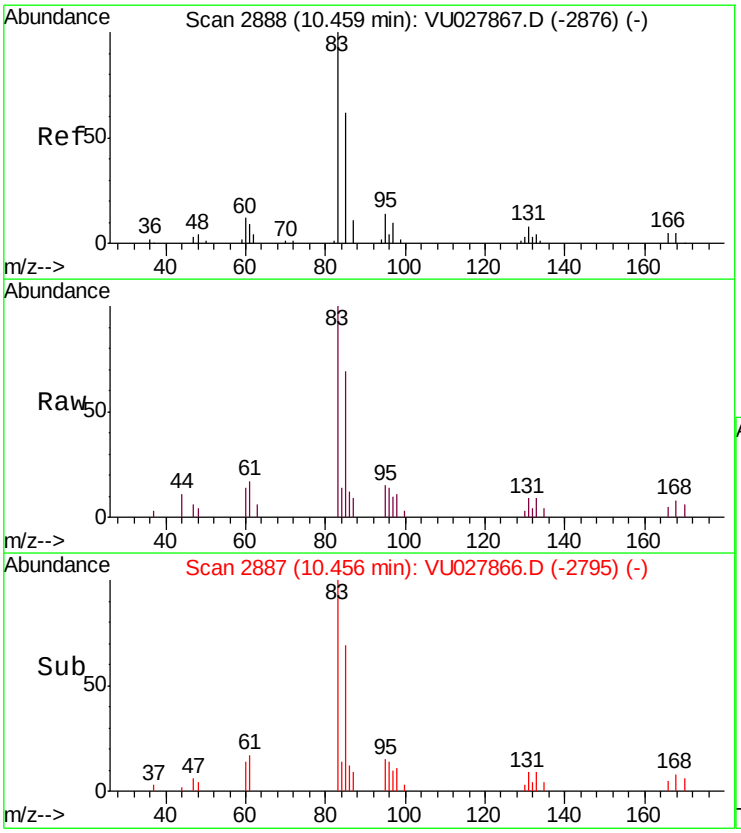
#56
Isopropylbenzene
Concen: 0.982 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Tgt Ion:105 Resp: 31392

Ion	Ratio	Lower	Upper
105	100		
120	26.7	20.2	30.2
77	17.8	13.4	20.2

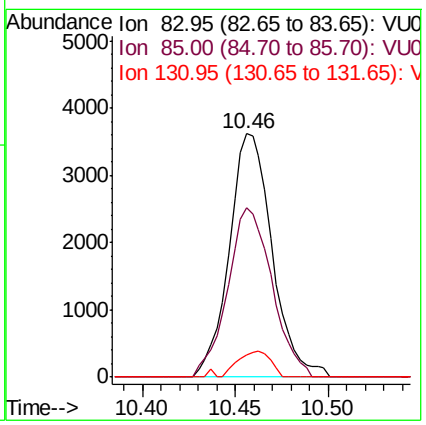


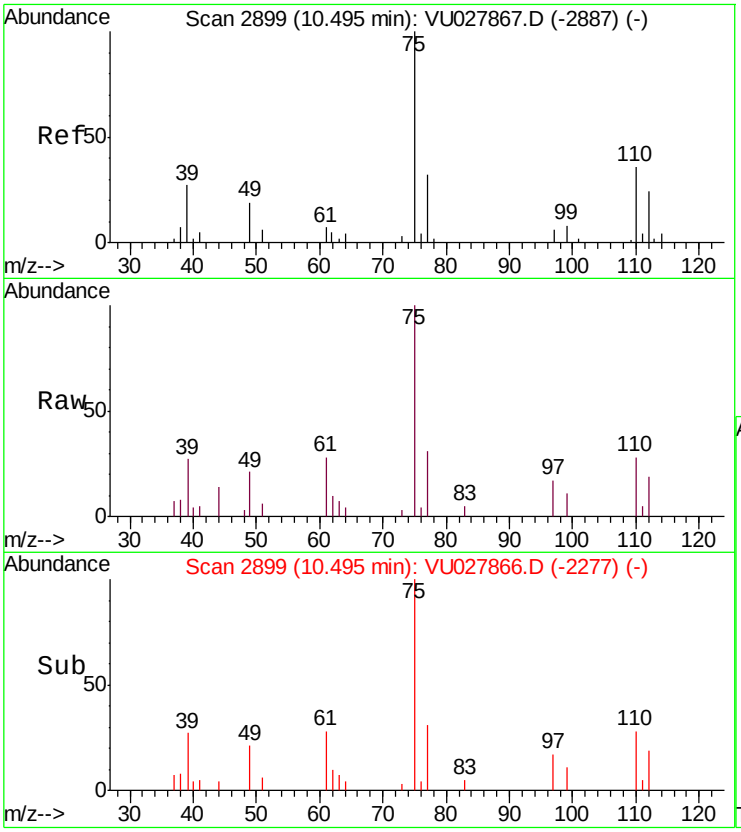


#58
1,1,2,2-Tetrachloroethane
Concen: 0.918 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 83 Resp: 5798

Ion	Ratio	Lower	Upper
83	100		
85	69.4	44.4	82.4
131	8.8	6.8	10.2



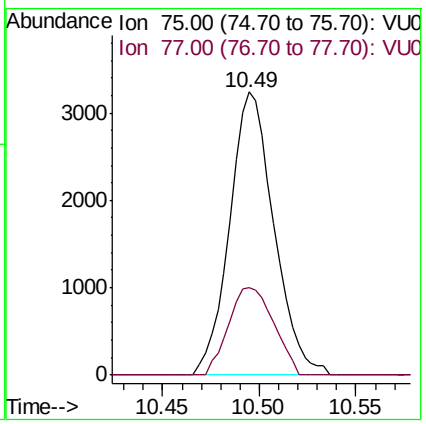


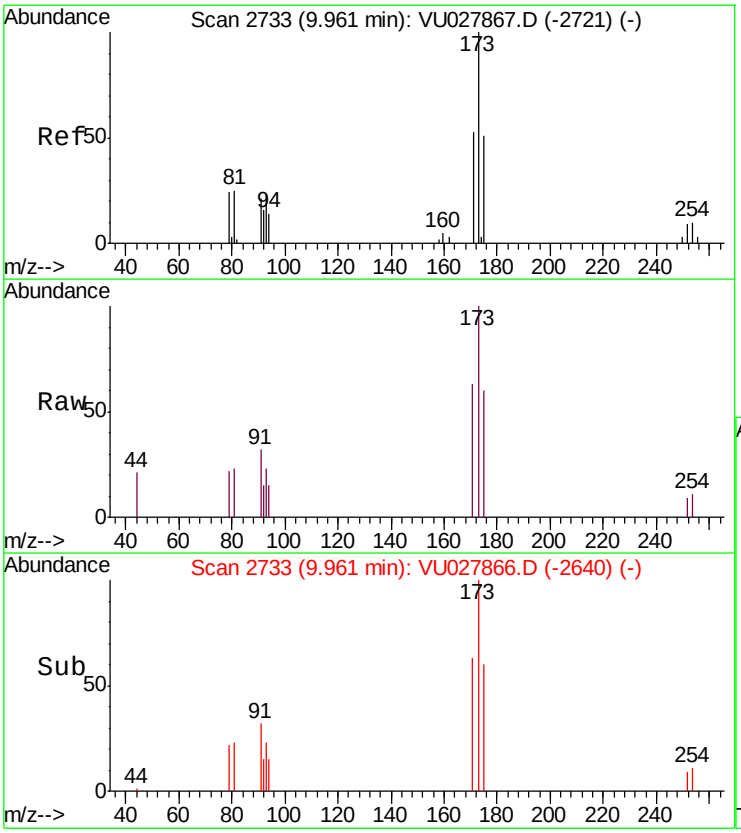
#59
1,2,3-Trichloropropane
Concen: 1.079 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion: 75 Resp: 5147

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.6

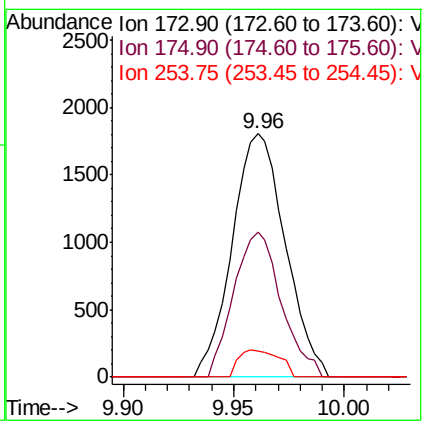


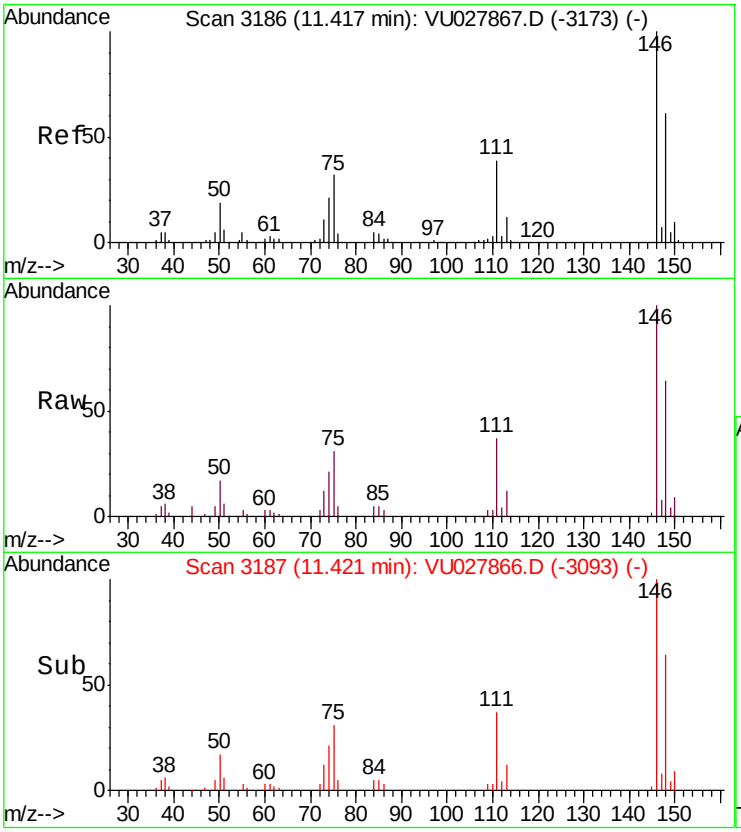


#61
Bromoform
Concen: 0.929 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion:173 Resp: 3015

Ion	Ratio	Lower	Upper
173	100		
175	53.5	38.3	57.5
254	8.4	7.8	11.6



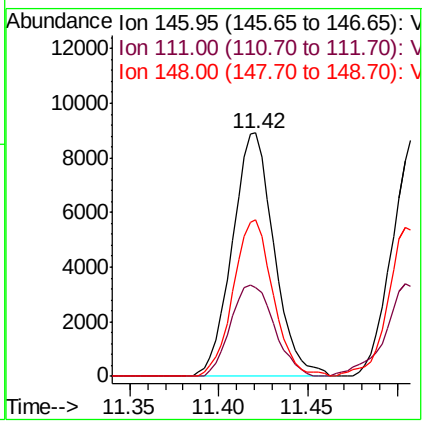


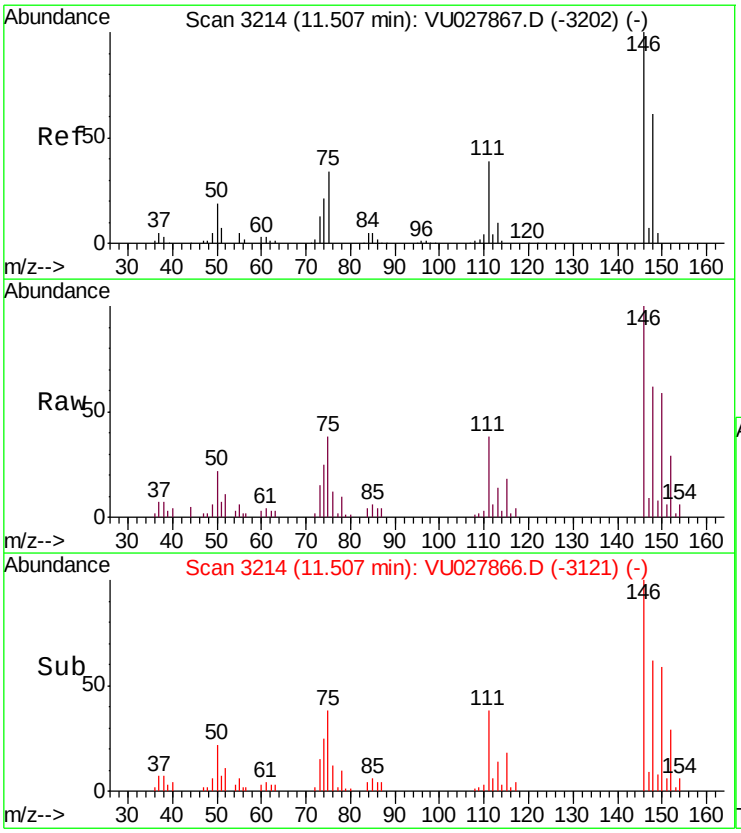
#62
1,3-Dichlorobenzene
Concen: 1.022 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Tgt Ion:146 Resp: 14494

Ion	Ratio	Lower	Upper
146	100		
111	36.6	27.4	51.0
148	64.4	42.6	79.0

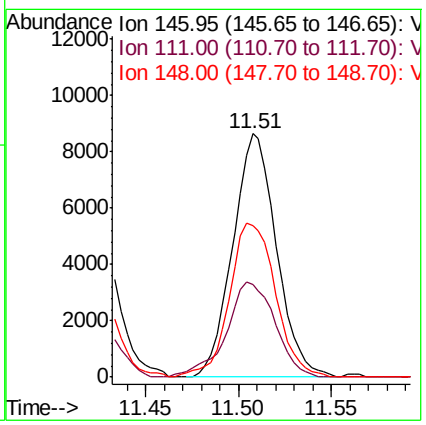


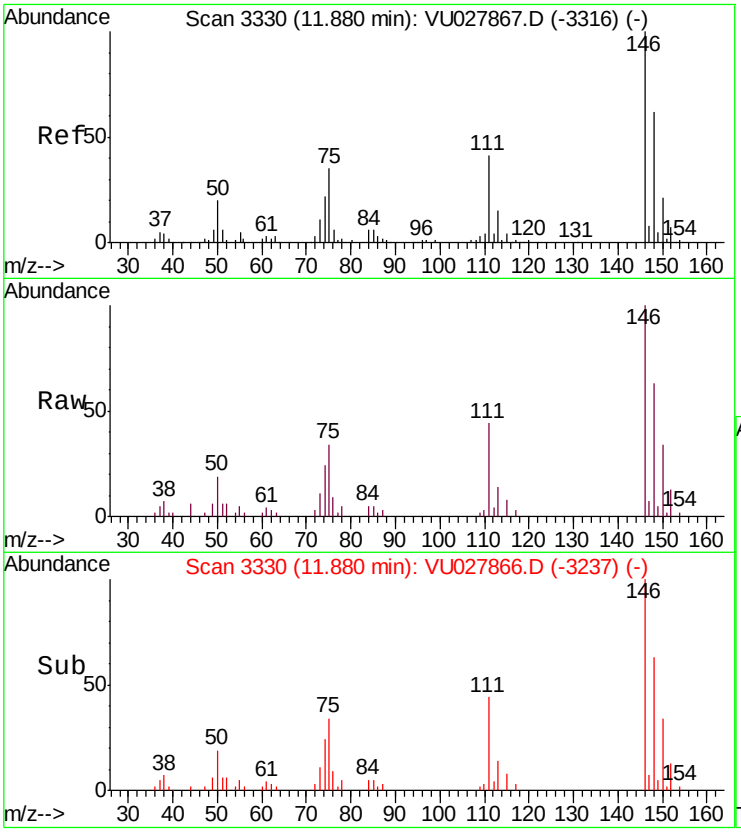


#63
1,4-Dichlorobenzene
Concen: 0.999 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion:146 Resp: 14157

Ion	Ratio	Lower	Upper
146	100		
111	38.2	27.4	51.0
148	62.2	43.1	80.1



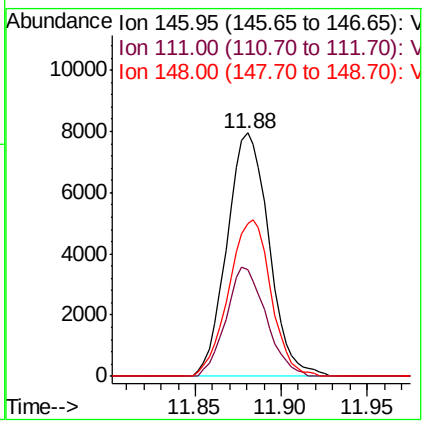


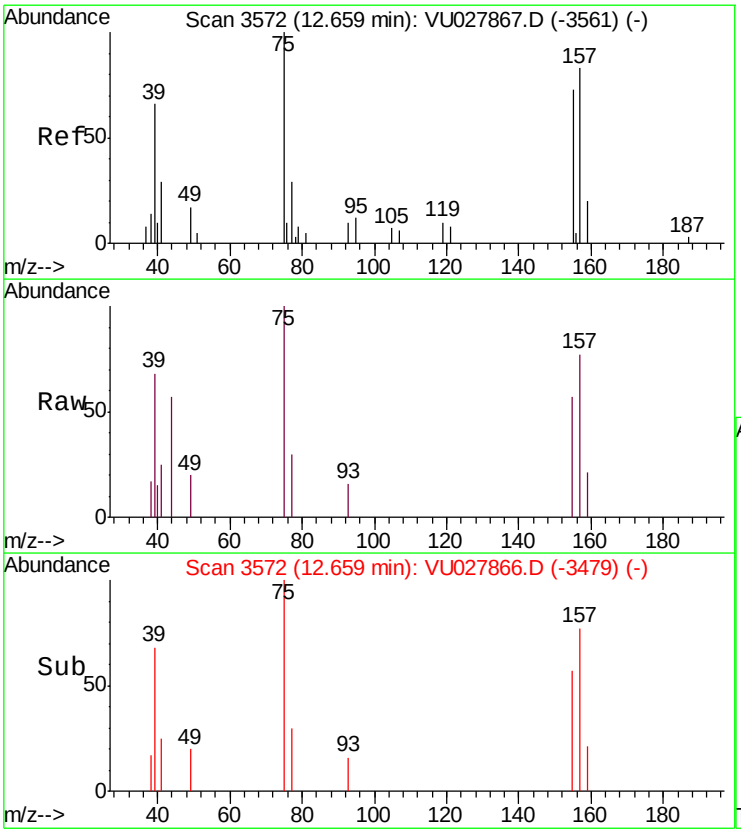
#65
1,2-Dichlorobenzene
Concen: 1.014 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion:146 Resp: 13578

Ion	Ratio	Lower	Upper
146	100		
111	43.6	33.0	49.4
148	62.8	49.2	73.8

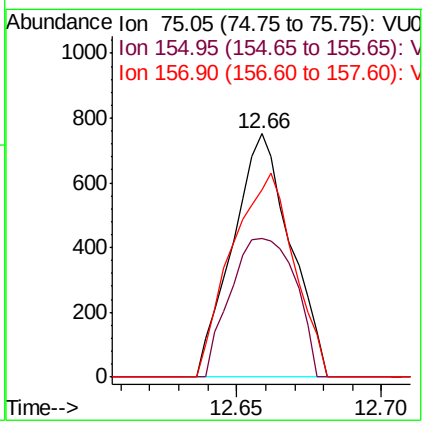


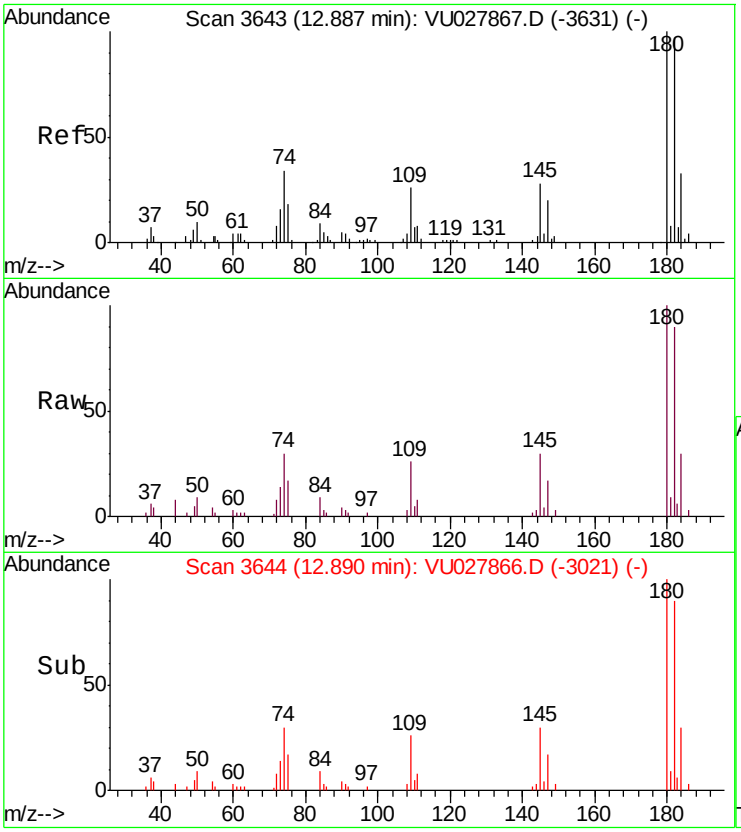


#66
1,2-Dibromo-3-chloropropane
Concen: 0.992 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion: 75 Resp: 1041

Ion	Ratio	Lower	Upper
75	100		
155	57.0	58.6	87.8#
157	76.9	66.7	100.1



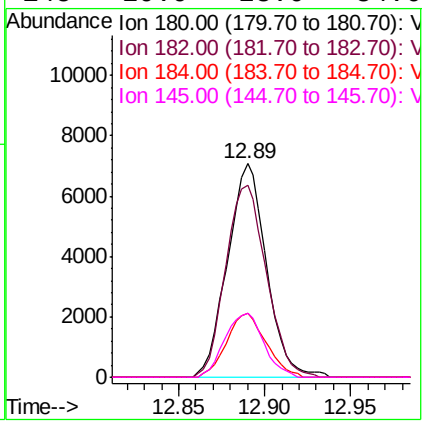


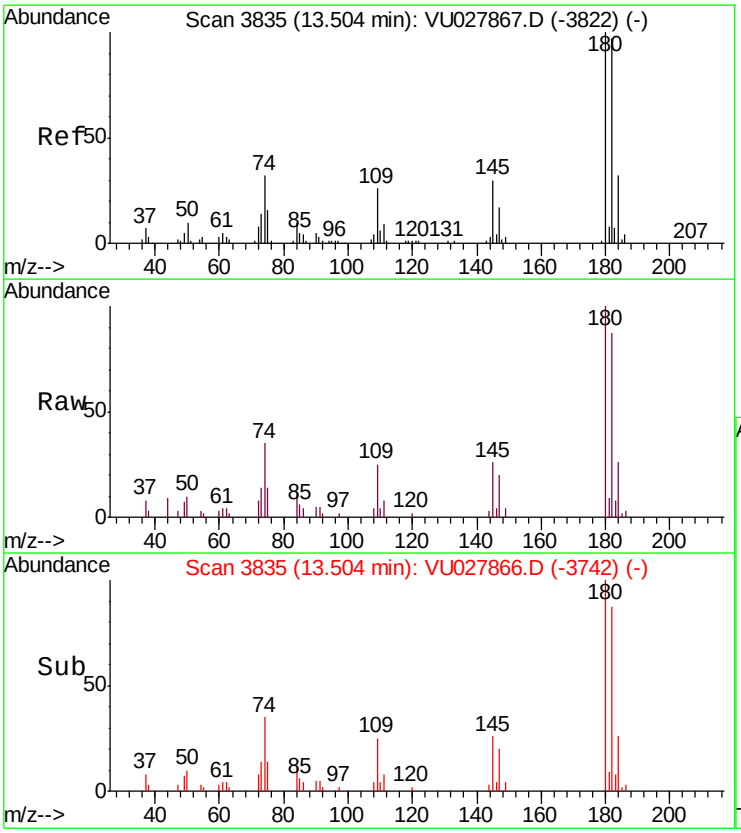
#67
1,3,5-Trichlorobenzene
Concen: 0.978 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument : MSVOA_U
ClientSampleId : VSTD00144

Tgt Ion:180 Resp: 11159

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.3	115.9
184	30.4	24.6	37.0
145	29.9	23.0	34.6

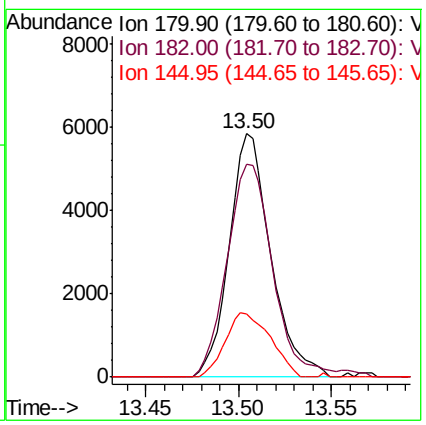


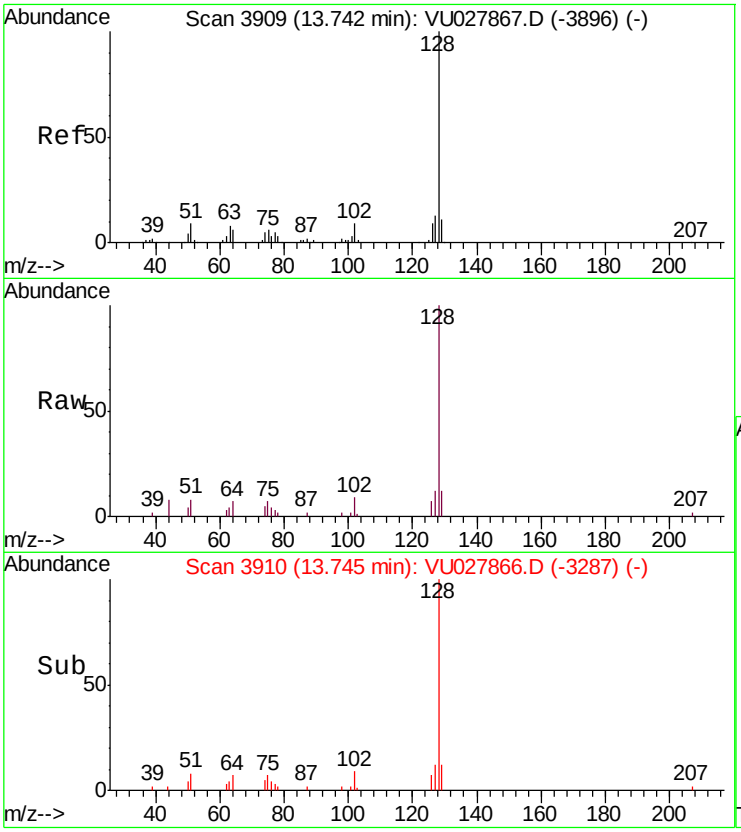


#68
1,2,4-trichlorobenzene
Concen: 0.939 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion:180 Resp: 9119

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.8	116.6
145	28.6	22.9	34.3



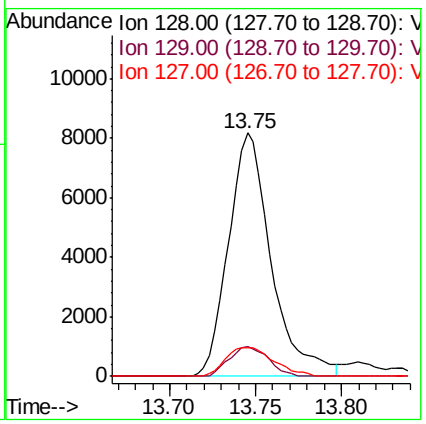


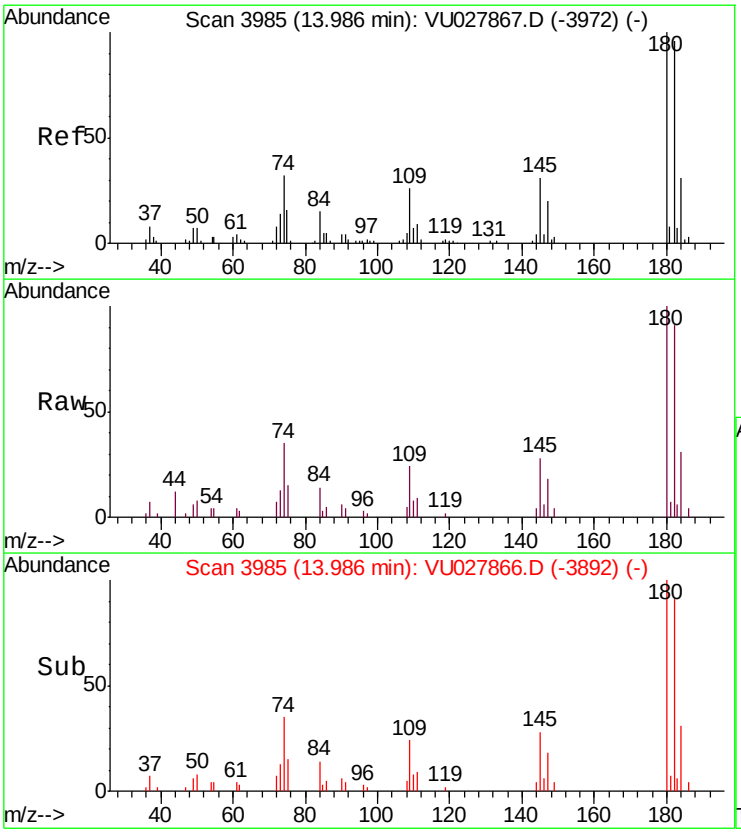
#69
Naphthalene
Concen: 0.937 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00144

Tgt Ion:128 Resp: 14144

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.4	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.985 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027866.D
Acq: 30 Oct 2018 11:05

Tgt Ion:180 Resp: 8710

Ion	Ratio	Lower	Upper
180	100		
182	94.8	79.4	119.0
145	28.6	25.4	38.0