Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101718\
Data File : VU027667.D
Acq On : 17 Oct 2018 09:30
Operator : MD/SY
Sample : VSTD01044
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01044

Quant Time: Oct 19 05:51:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:48:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	87924	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	84092	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43132	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	66629	9.55	ug/L		0.00
7) Chloroethane-d5	1.68	69	52483	9.99	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	120512	9.71	ug/L		0.00
20) 2-Butanone-d5	4.22	46	191809	96.54	ug/L		0.00
24) Chloroform-d	4.65	84	108404	9.96	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	57600	9.43	ug/L		0.00
32) Benzene-d6	5.34	84	228305	9.95	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	77629	9.71	ug/L		0.00
41) Toluene-d8	7.57	98	217528	9.82	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	33092	9.39	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	168325	97.43	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57438	9.22	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	80291	9.93	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	67533	9.410	ug/L		100
3) Chloromethane	1.33	50	82726	9.680	ug/L		99
5) Vinyl chloride	1.40	62	84619	9.862	ug/L		99
6) Bromomethane	1.63	94	44702	9.714	ug/L		99
8) Chloroethane	1.70	64	47670	9.639	ug/L		96
9) Trichlorofluoromethane	1.89	101	96733	9.767	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	58119	9.724	ug/L		98
12) 1,1-Dichloroethene	2.29	96	56358	9.471	ug/L		94
13) Acetone	2.35	43	117012	92.099	ug/L		99
14) Carbon disulfide	2.48	76	202845	9.843	ug/L		99
15) Methyl Acetate	2.63	43	31008	9.140	ug/L		98
16) Methylene chloride	2.70	84	62741	9.667	ug/L		95
17) Methyl tert-butyl Ether	3.01	73	159770	9.712	ug/L		100
18) trans-1,2-Dichloroethene	2.98	96	61655	9.747	ug/L		98
19) 1,1-Dichloroethane	3.45	63	122425	9.724	ug/L		97
21) 2-Butanone	4.31	43	211914	95.995	ug/L		99
22) cis-1,2-Dichloroethene	4.23	96	68363	9.764	ug/L	#	96
23) Bromochloromethane	4.55	128	28856	9.152	ug/L		97
25) Chloroform	4.68	83	115857	9.536	ug/L		99
27) 1,2-Dichloroethane	5.41	62	73629	9.573	ug/L		98
29) 1,1,1-Trichloroethane	4.92	97	100862	9.784	ug/L		99
30) Cyclohexane	4.99	56	125584	9.694	ug/L		99
31) Carbon tetrachloride	5.13	117	89581	9.594	ug/L		99
33) Benzene	5.39	78	263202	9.564	ug/L		100
34) Trichloroethene	6.18	95	69656	9.779	ug/L		99
35) Methylcyclohexane	6.41	83	124167	10.115	ug/L		98
37) 1,2-Dichloropropane	6.44	63	75935	9.610	ug/L		100
38) Bromodichloromethane	6.76	83	88403	9.627	ug/L		98
39) cis-1,3-Dichloropropene	7.27	75	113519	9.878	ug/L		98
40) 4-Methyl-2-pentanone	7.48	43	511913	95.972	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101718\
Data File : VU027667.D
Acq On : 17 Oct 2018 09:30
Operator : MD/SY
Sample : VSTD01044
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01044

Quant Time: Oct 19 05:51:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:48:15 2018
Response via : Initial Calibration

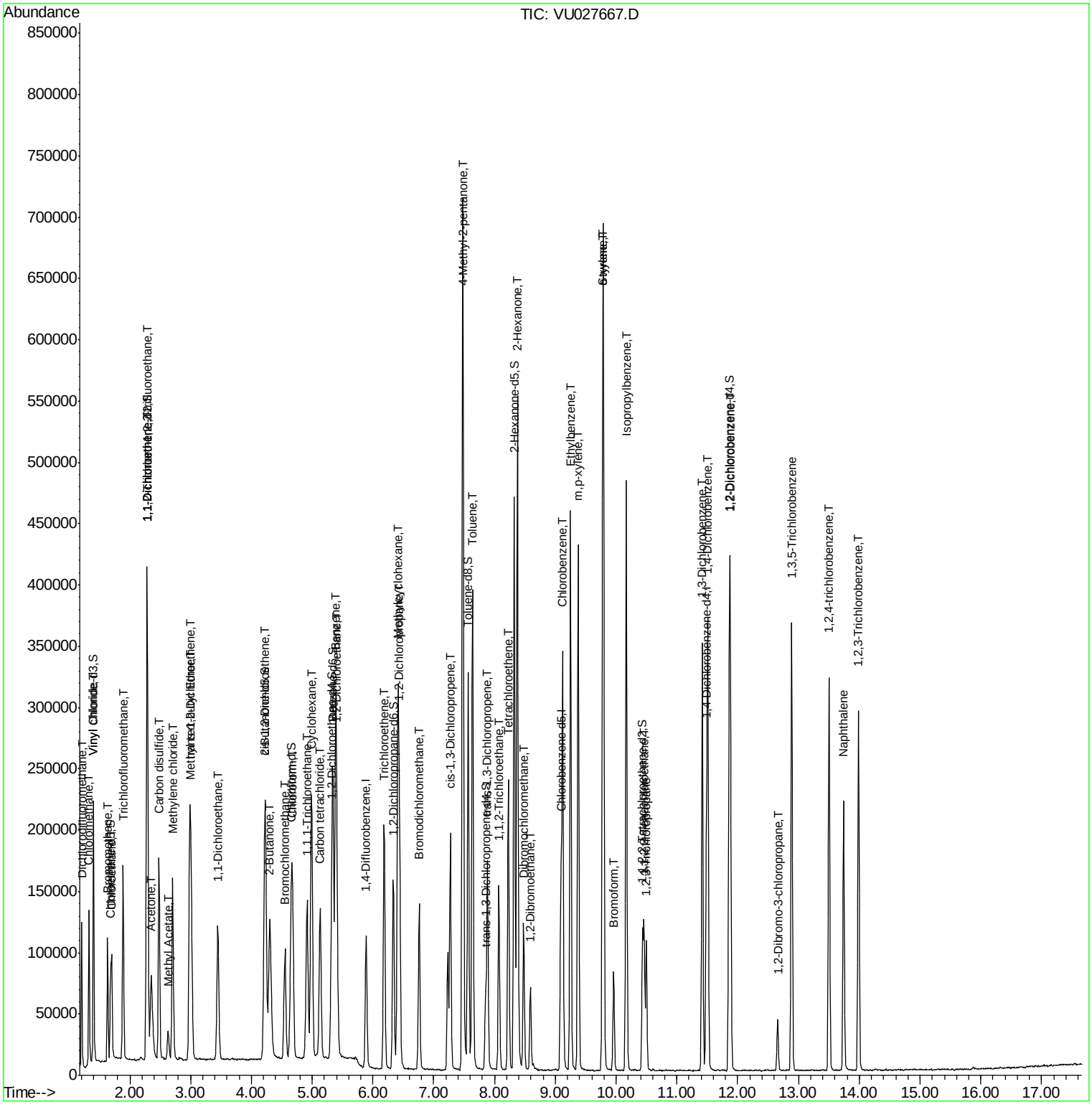
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.64	91	287731	9.732	ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	94665	9.982	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	48201	9.485	ug/L	98
47) Tetrachloroethene	8.23	164	55852	9.821	ug/L	95
48) 2-Hexanone	8.38	43	370844	97.038	ug/L	99
49) Dibromochloromethane	8.48	129	60898	9.644	ug/L	98
50) 1,2-Dibromoethane	8.59	107	46170	9.695	ug/L	100
51) Chlorobenzene	9.12	112	177948	9.808	ug/L	99
52) Ethylbenzene	9.25	91	321195	9.801	ug/L	97
53) m,p-xylene	9.38	106	119596	9.807	ug/L	97
54) o-xylene	9.78	106	117072	9.779	ug/L	97
55) Styrene	9.79	104	199322	9.902	ug/L	98
56) Isopropylbenzene	10.17	105	313070	9.835	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	60629	9.121	ug/L	97
59) 1,2,3-Trichloropropane	10.49	75	44250	9.744	ug/L	98
61) Bromoform	9.96	173	36865	9.539	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	141660	9.892	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	141838	9.876	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	133875	9.732	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	10988	9.702	ug/L	98
67) 1,3,5-Trichlorobenzene	12.89	180	115735	9.956	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	102625	10.242	ug/L	99
69) Naphthalene	13.74	128	171775	10.254	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	93536	9.994	ug/L	100

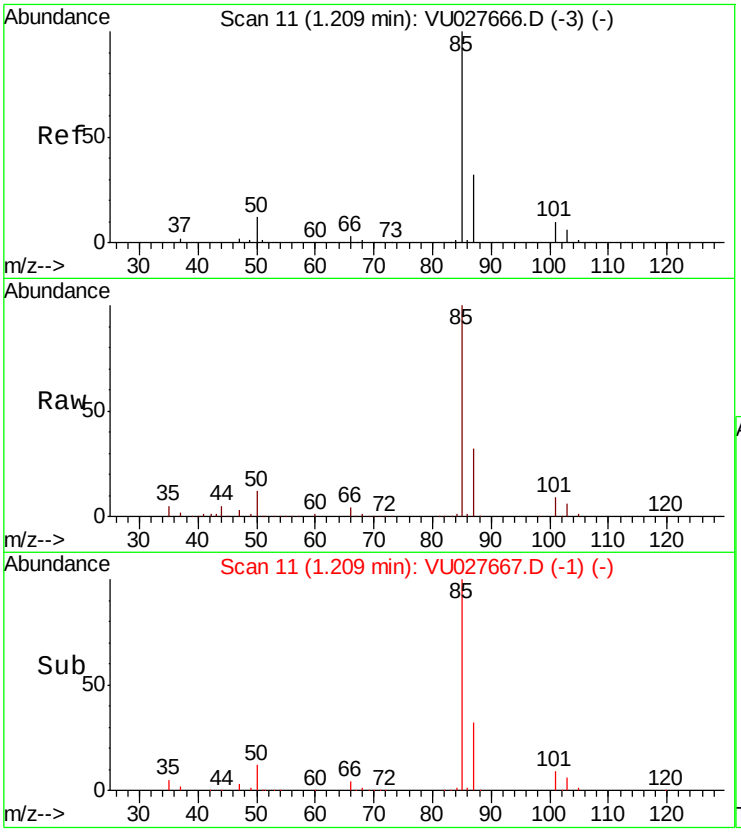
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101718\
Data File : VU027667.D
Acq On : 17 Oct 2018 09:30
Operator : MD/SY
Sample : VSTD01044
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Quant Time: Oct 19 05:51:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:48:15 2018
Response via : Initial Calibration



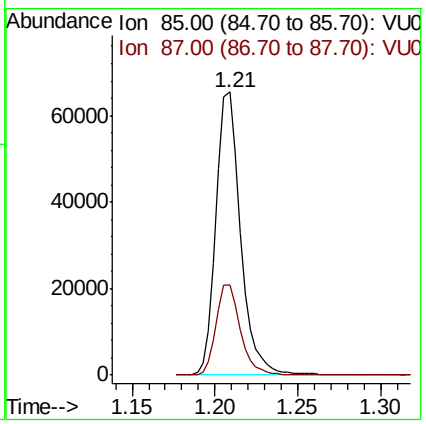


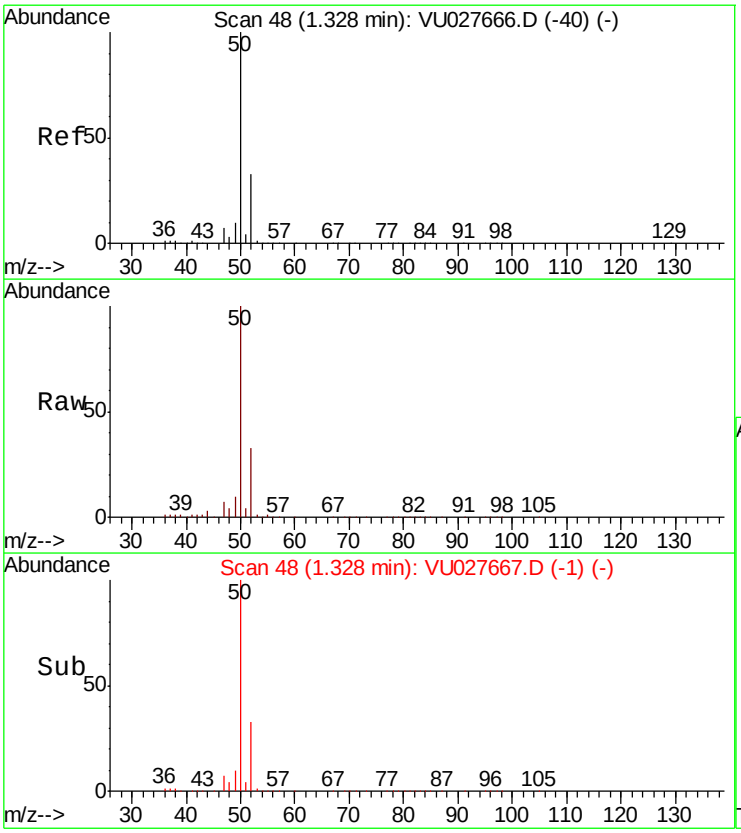
#2
Dichlorodifluoromethane
Concen: 9.410 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 85 Resp: 67533

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.4	38.0

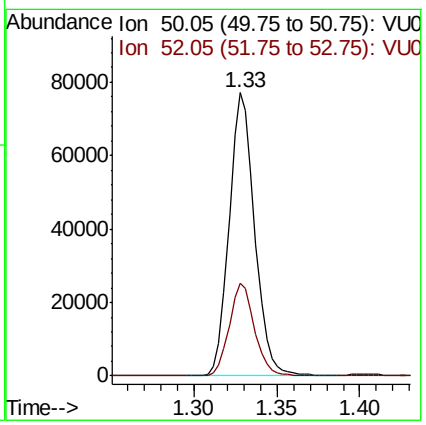


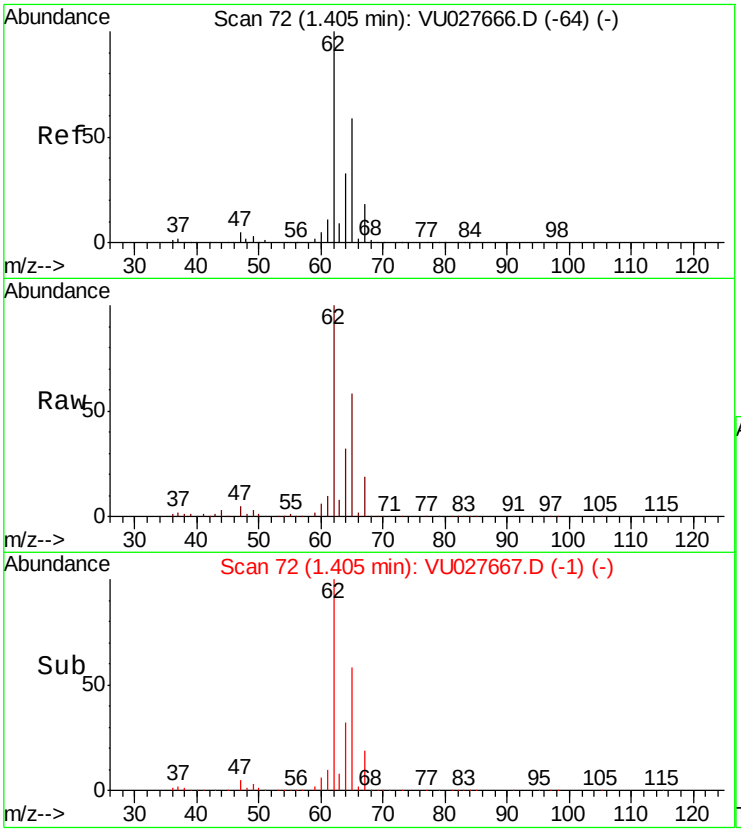


#3
Chloromethane
Concen: 9.680 ug/L
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 50 Resp: 82726

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.4	43.6



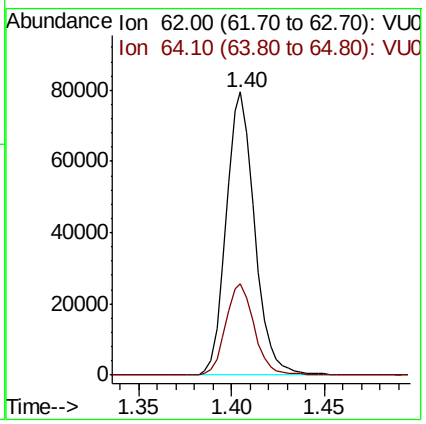


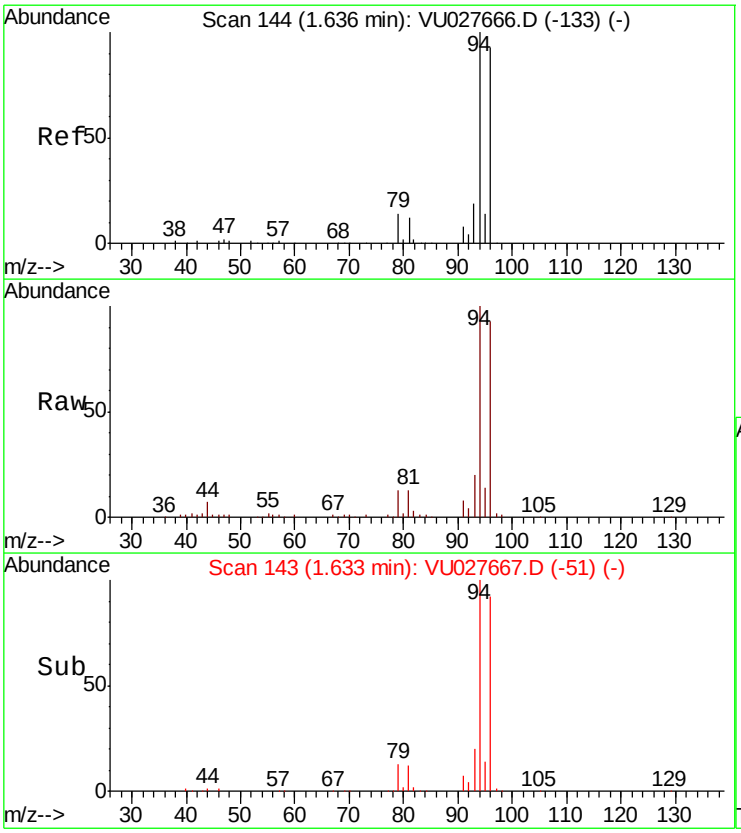
#5
Vinyl chloride
Concen: 9.862 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 62 Resp: 84619

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.9	42.5

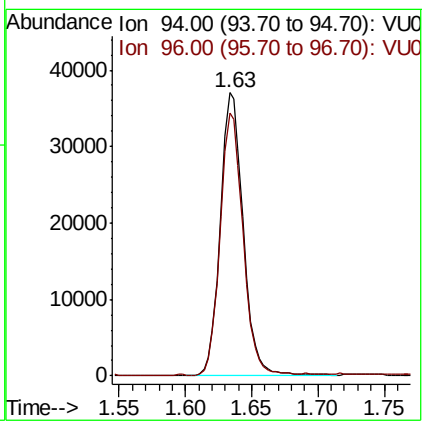


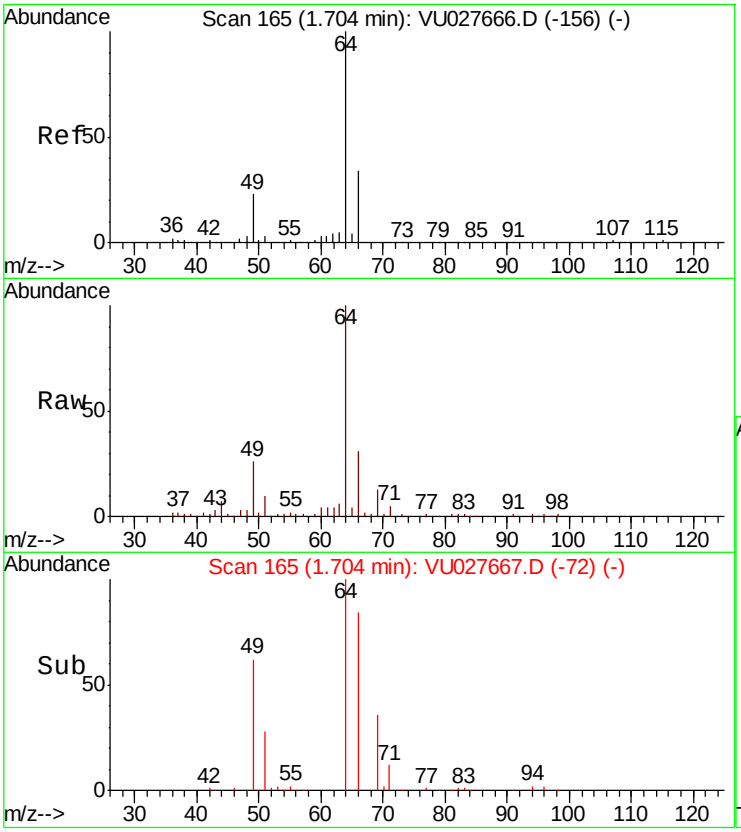


#6
Bromomethane
Concen: 9.714 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 94 Resp: 44702

Ion	Ratio	Lower	Upper
94	100		
96	92.8	65.7	122.1



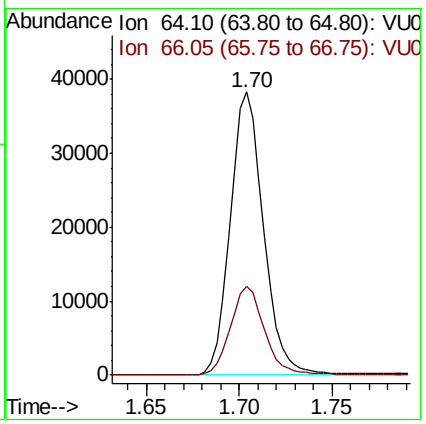


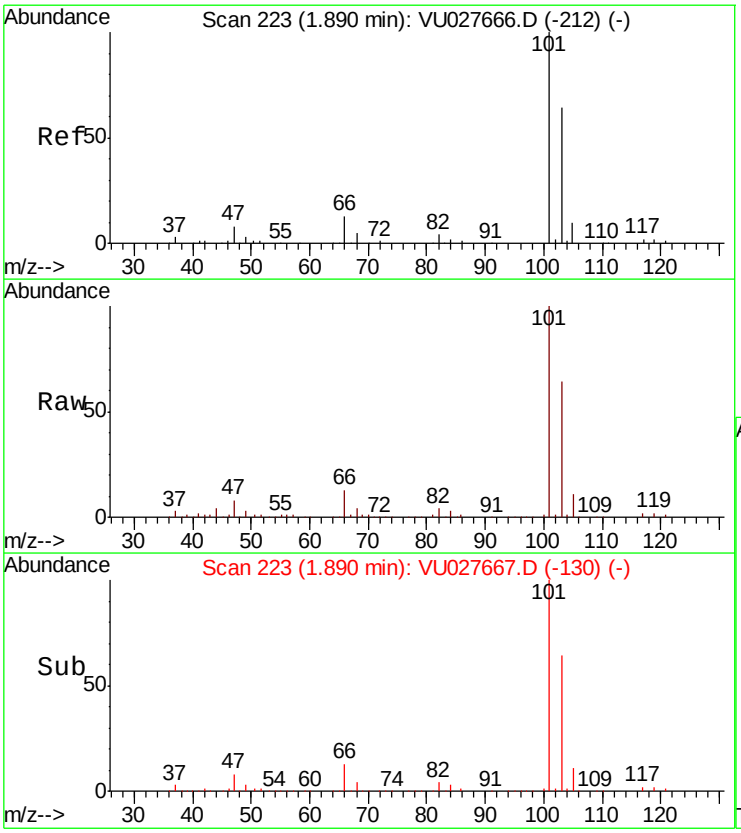
#8
Chloroethane
Concen: 9.639 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 64 Resp: 47670

Ion	Ratio	Lower	Upper
64	100		
66	31.3	23.5	43.7

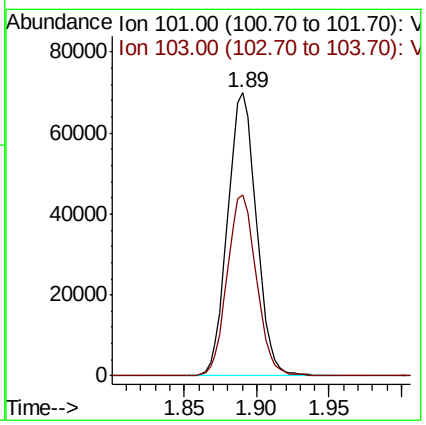


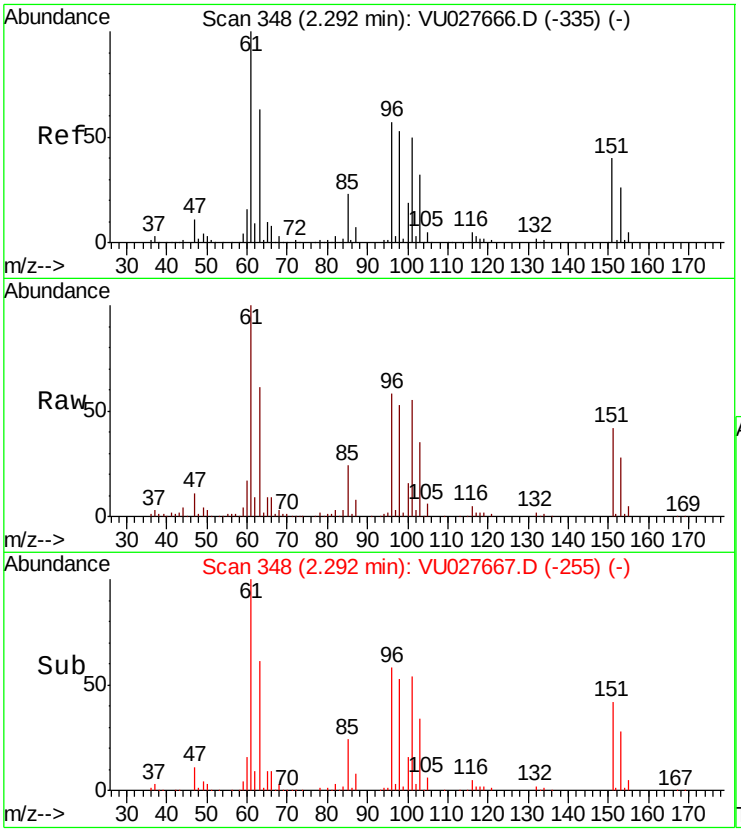


#9
Trichlorofluoromethane
Concen: 9.767 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion:101 Resp: 96733

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.2	78.4



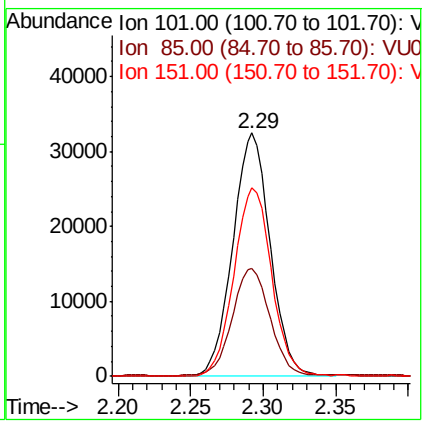


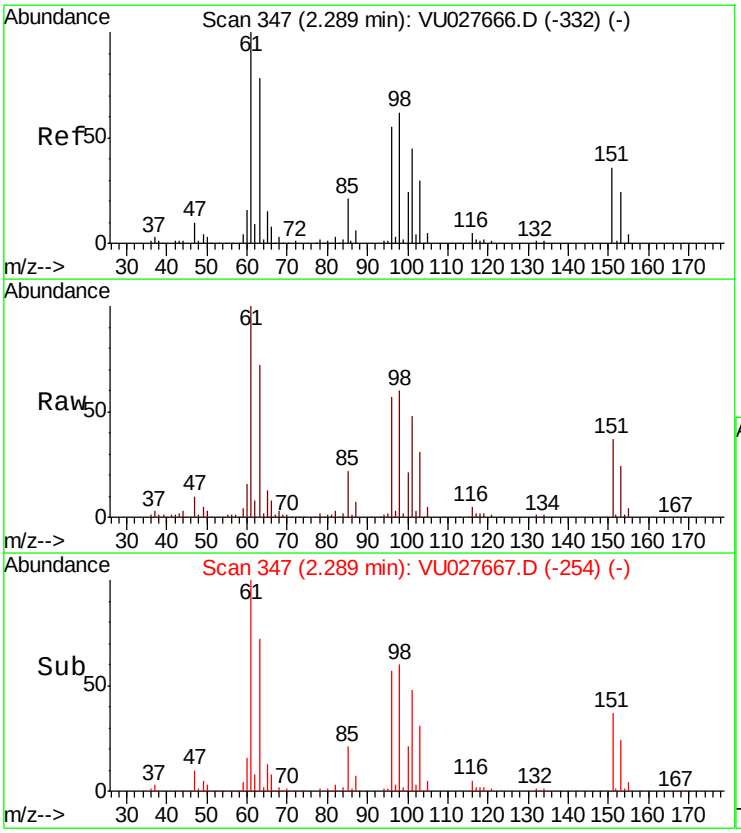
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.724 ug/L
RT: 2.29 min Scan# 348
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion:101 Resp: 58119

Ion	Ratio	Lower	Upper
101	100		
85	45.5	35.6	53.4
151	78.1	63.8	95.6

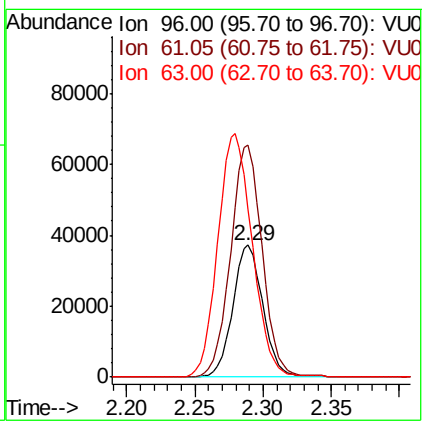


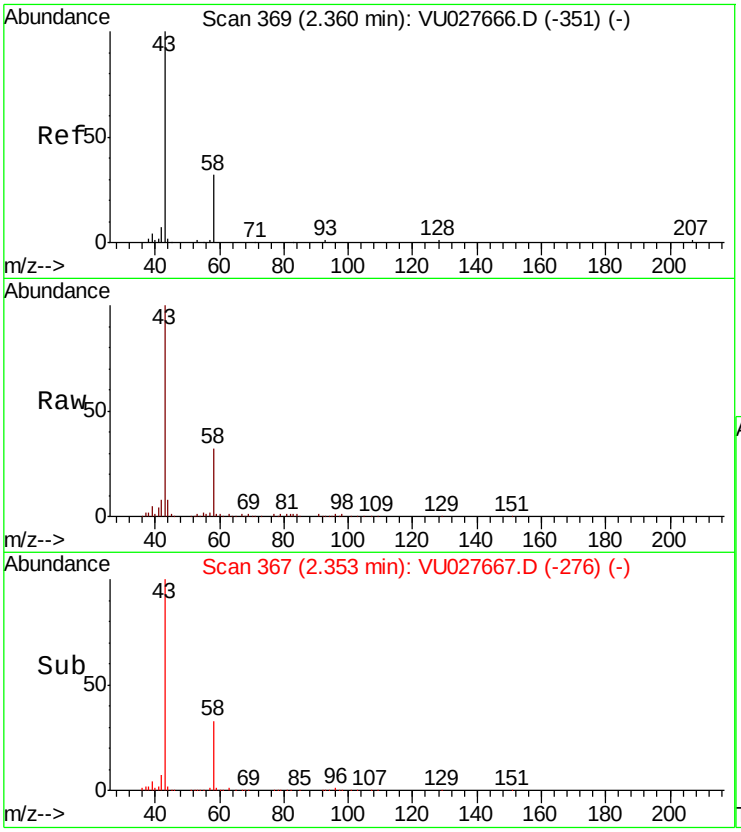


#12
1,1-Dichloroethene
Concen: 9.471 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 96 Resp: 56358

Ion	Ratio	Lower	Upper
96	100		
61	175.4	125.6	233.2
63	126.9	97.6	181.2



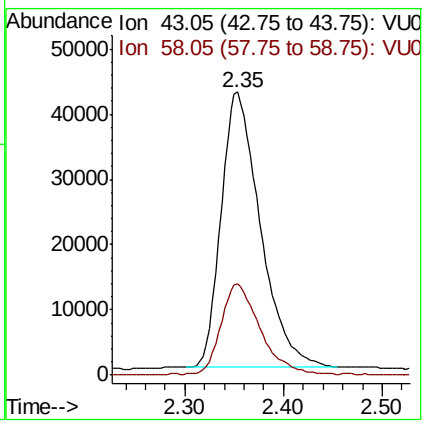


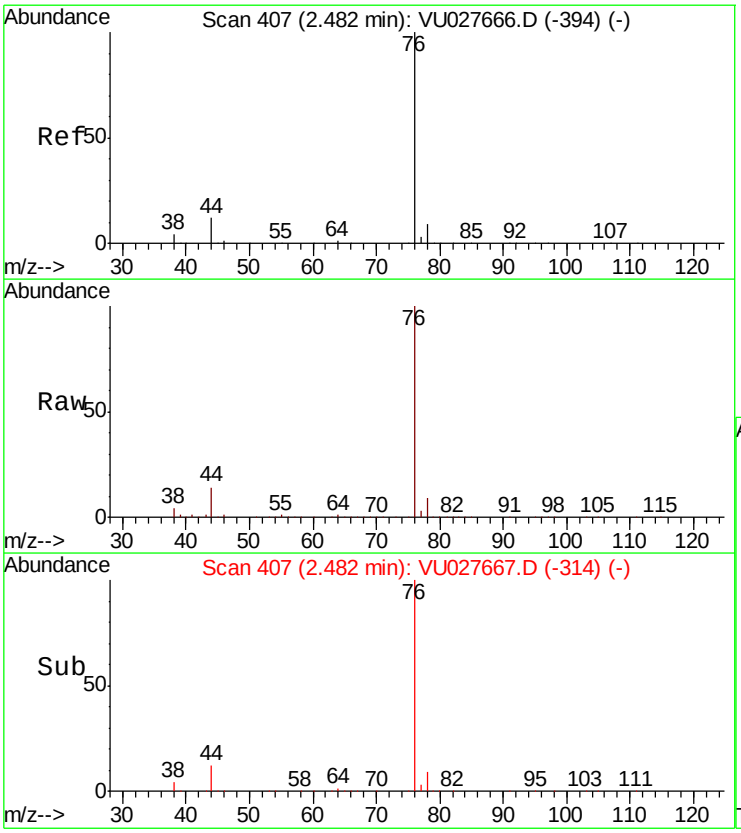
#13
Acetone
Concen: 92.099 ug/L
RT: 2.35 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : VSTD01044

Tgt Ion: 43 Resp: 117012

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	66.4

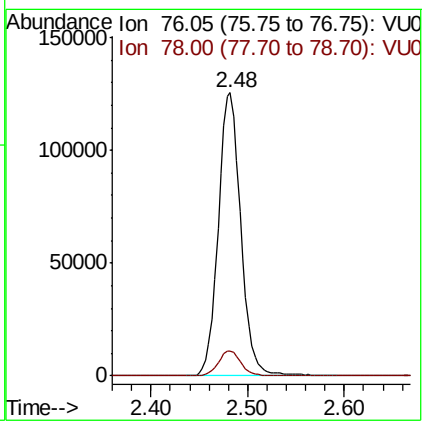


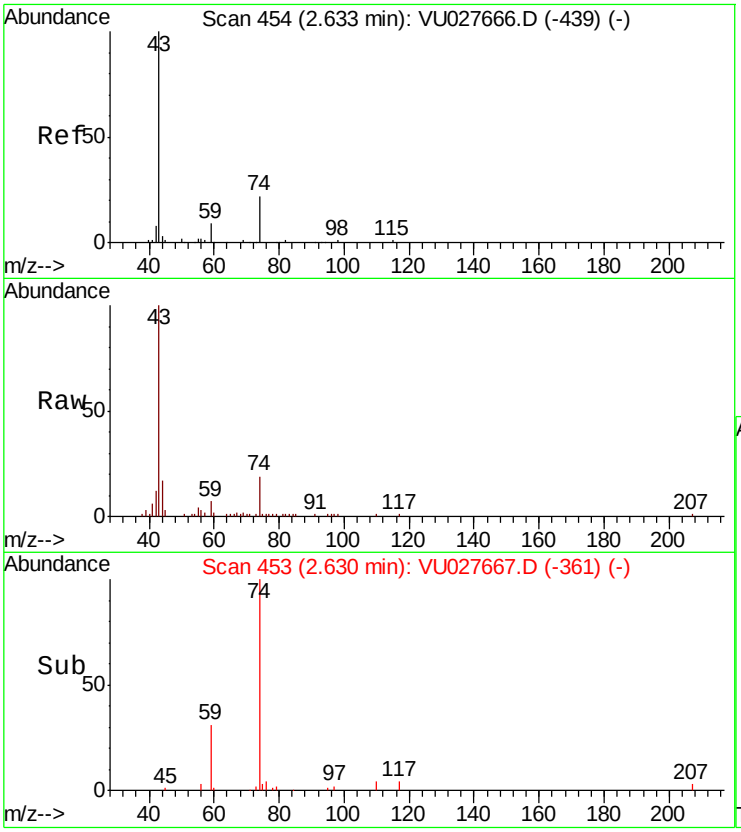


#14
Carbon disulfide
Concen: 9.843 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 76 Resp: 202845

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



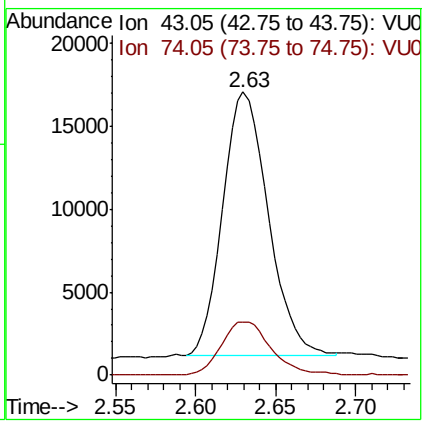


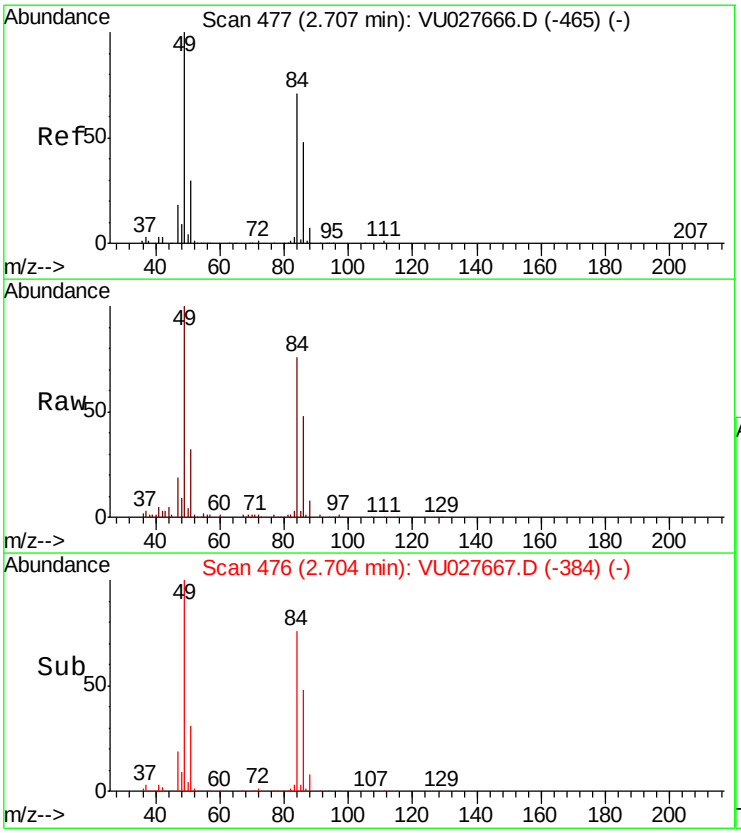
#15
Methyl Acetate
Concen: 9.140 ug/L
RT: 2.63 min Scan# 453
Delta R.T. -0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 43 Resp: 31008

Ion	Ratio	Lower	Upper
43	100		
74	22.3	18.7	28.1

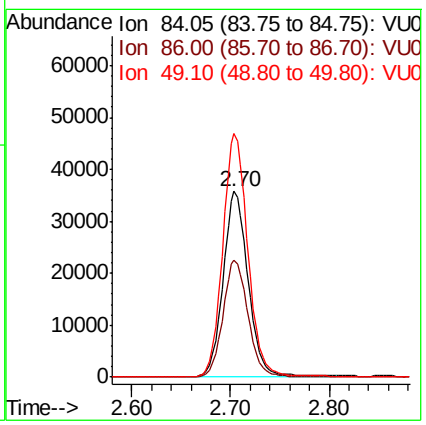


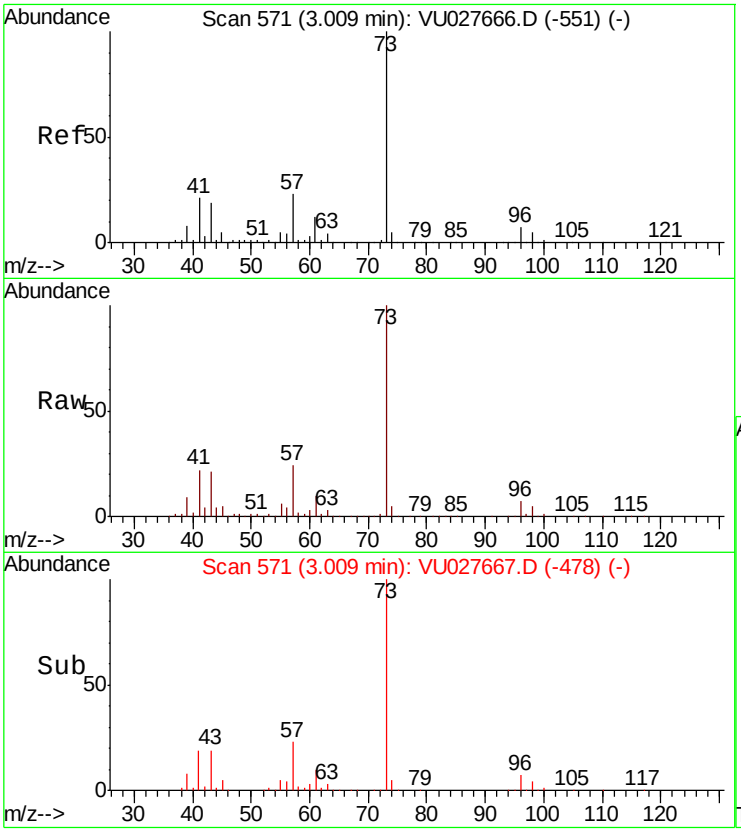


#16
Methylene chloride
Concen: 9.667 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 84 Resp: 62741

Ion	Ratio	Lower	Upper
84	100		
86	63.3	46.1	85.7
49	131.3	96.9	179.9



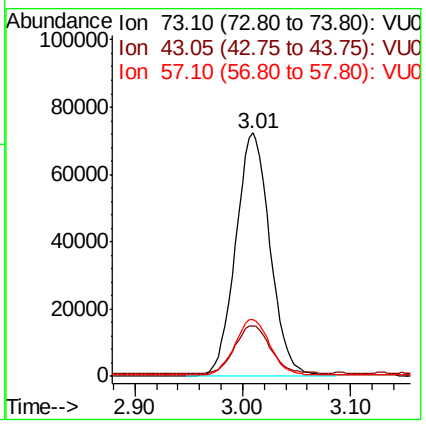


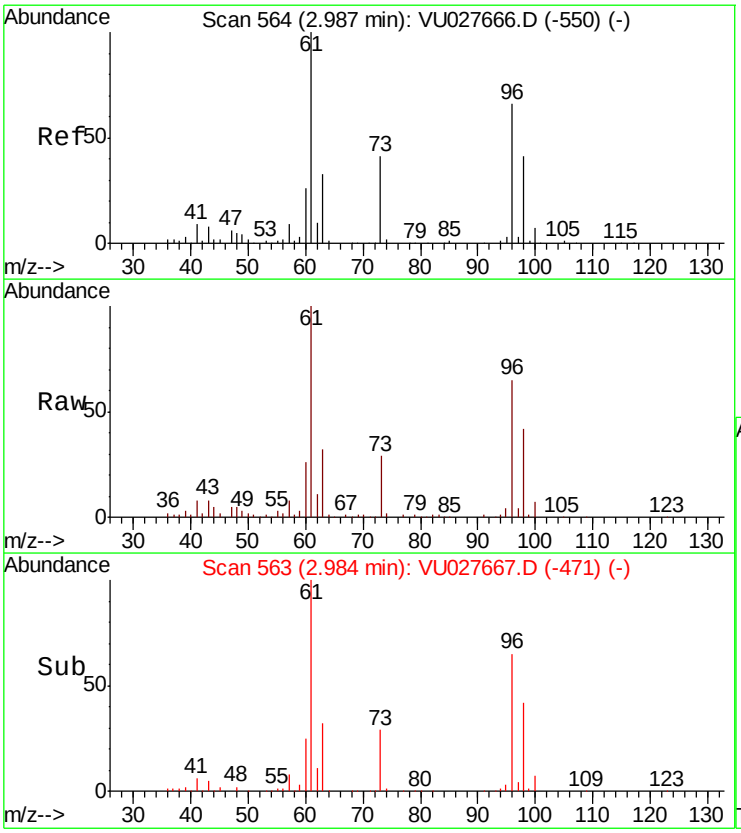
#17
Methyl tert-butyl Ether
Concen: 9.712 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 73 Resp: 159770

Ion	Ratio	Lower	Upper
73	100		
43	20.1	15.8	23.8
57	23.5	18.7	28.1

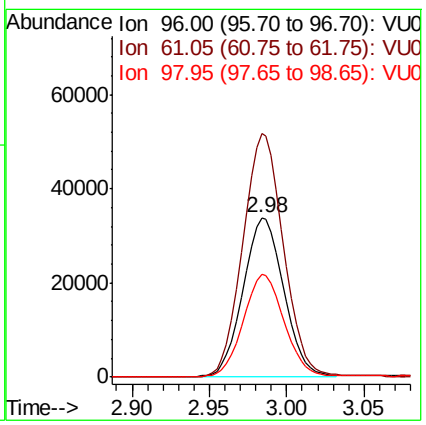


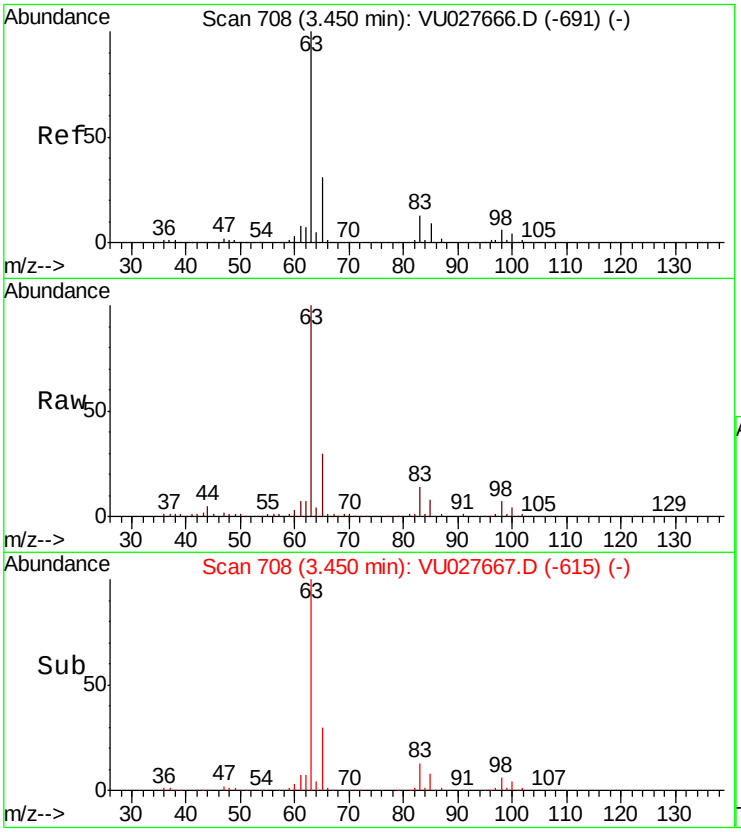


#18
trans-1,2-Dichloroethene
Concen: 9.747 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 96 Resp: 61655

Ion	Ratio	Lower	Upper
96	100		
61	152.8	105.8	196.4
98	64.6	43.6	81.0



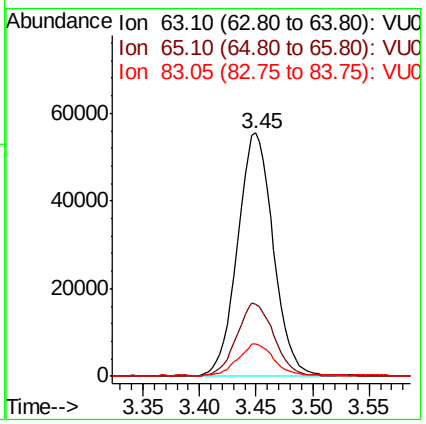


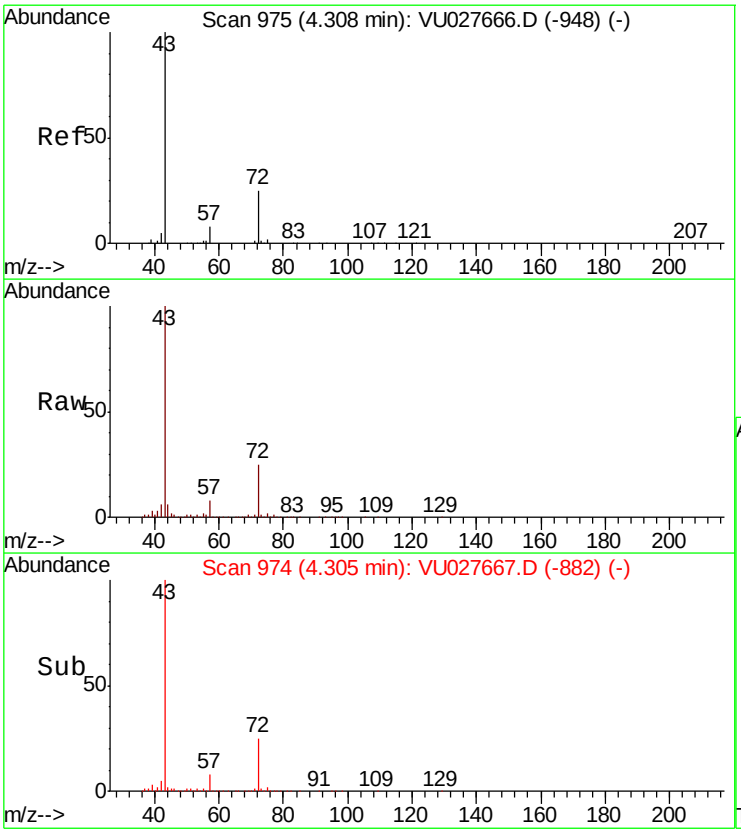
#19
1,1-Dichloroethane
Concen: 9.724 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 63 Resp: 122425

Ion	Ratio	Lower	Upper
63	100		
65	29.9	22.3	41.3
83	13.6	9.7	17.9

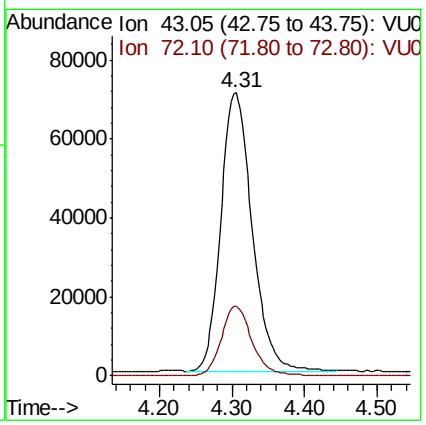


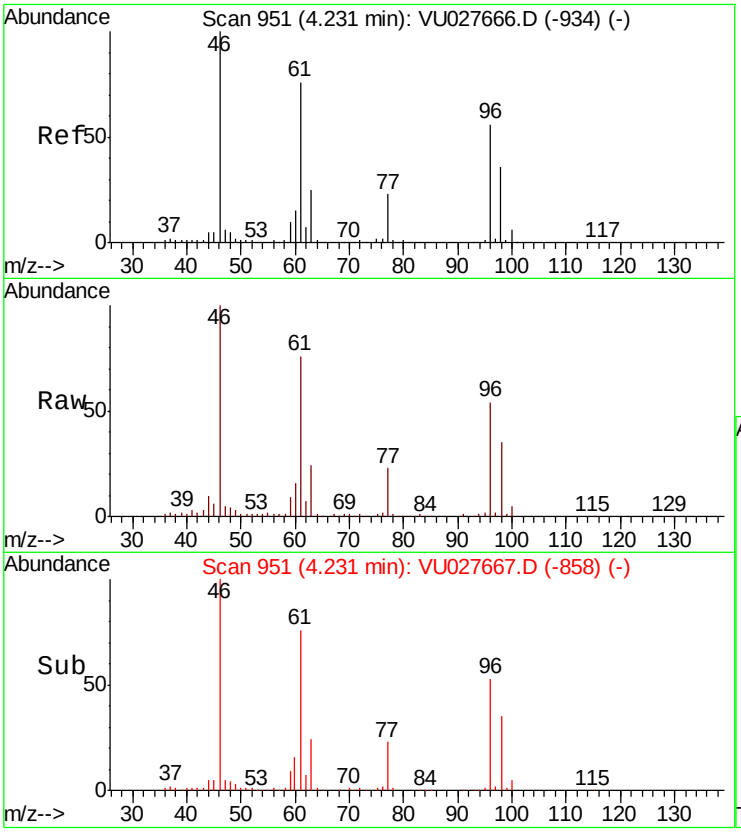


#21
2-Butanone
Concen: 95.995 ug/L
RT: 4.31 min Scan# 974
Delta R.T. -0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 43 Resp: 211914

Ion	Ratio	Lower	Upper
43	100		
72	23.9	11.7	35.1



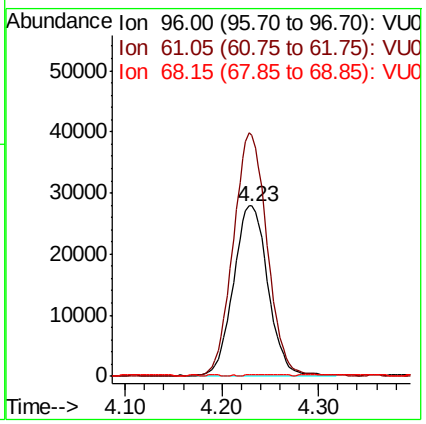


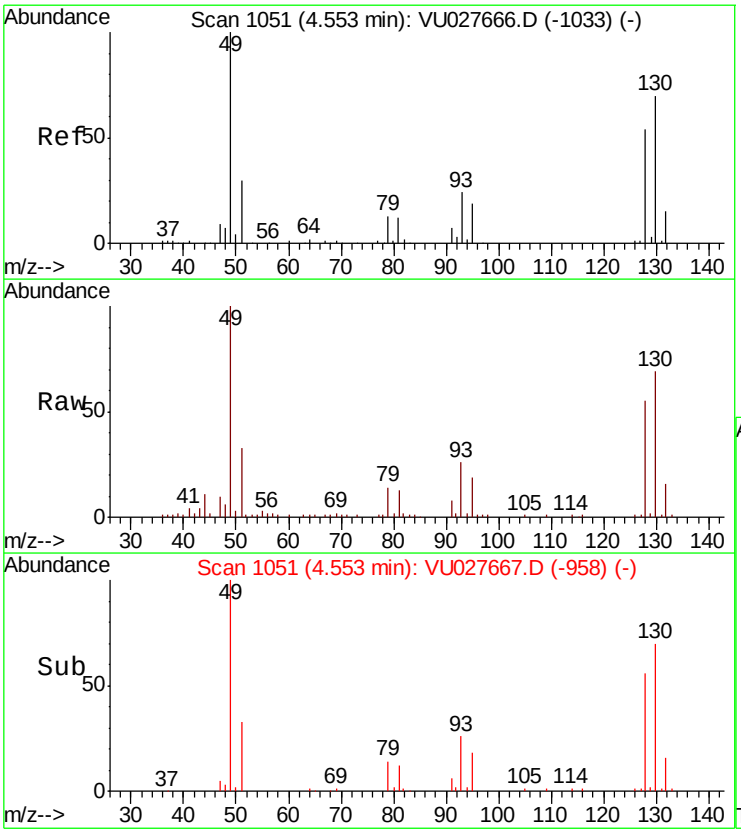
#22
cis-1,2-Dichloroethene
Concen: 9.764 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 96 Resp: 68363

Ion	Ratio	Lower	Upper
96	100		
61	141.2	95.3	176.9
68	0.9	1.1	2.1#

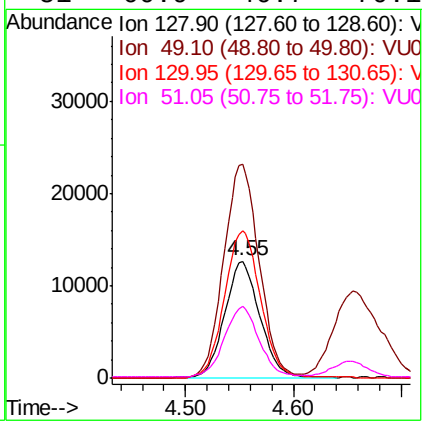


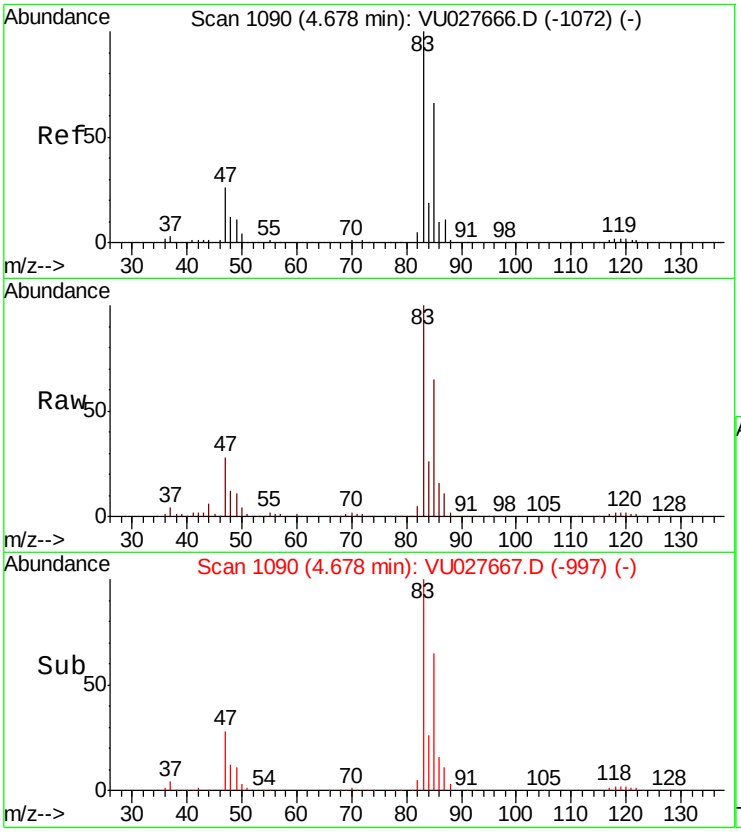


#23
Bromochloromethane
Concen: 9.152 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion:128 Resp: 28856

Ion	Ratio	Lower	Upper
128	100		
49	182.7	130.4	242.2
130	126.3	91.9	170.7
51	60.9	46.7	70.1



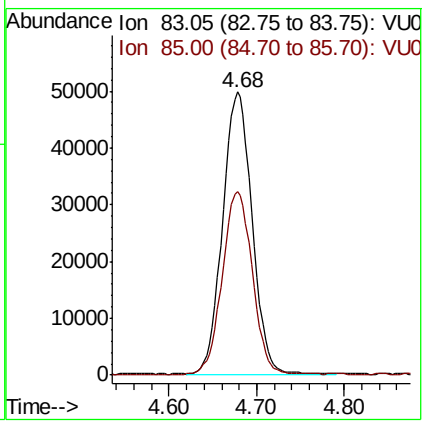


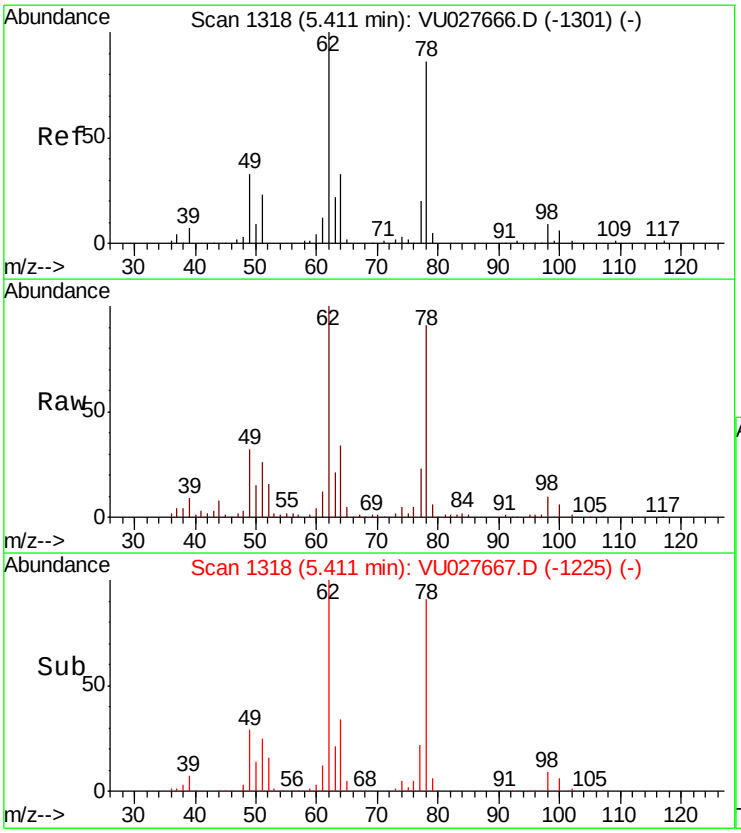
#25
Chloroform
Concen: 9.536 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : VSTD01044

Tgt Ion: 83 Resp: 115857

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.1	85.7

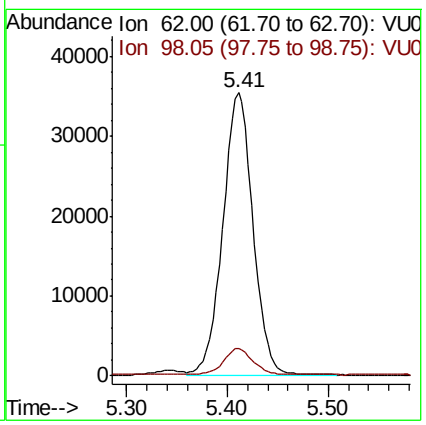


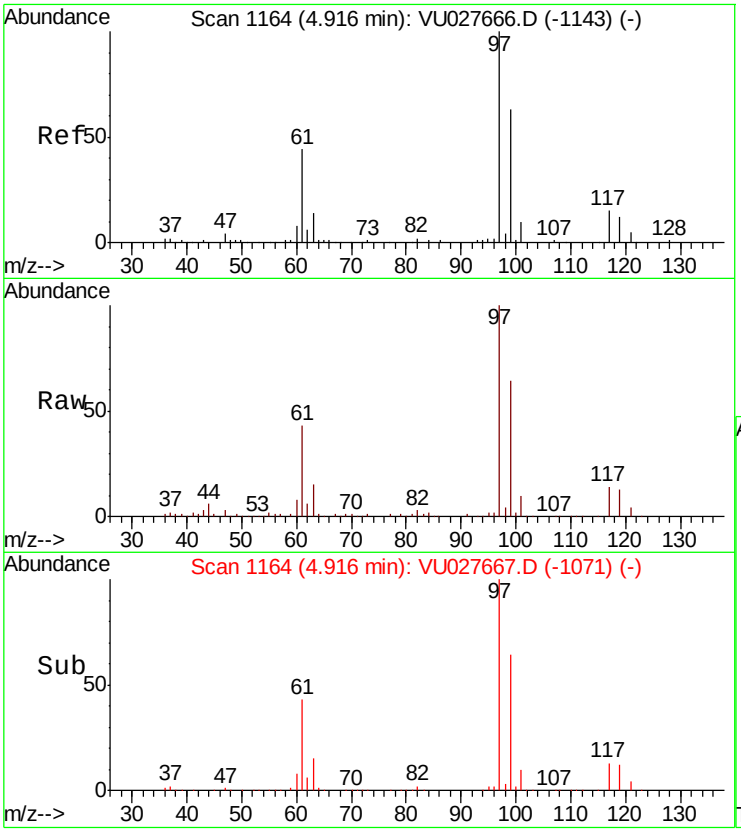


#27
1,2-Dichloroethane
Concen: 9.573 ug/L
RT: 5.41 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 62 Resp: 73629

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.4	12.6



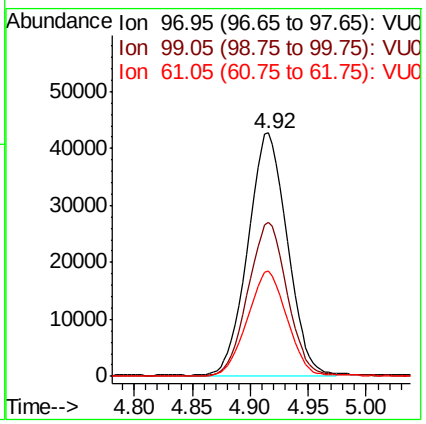


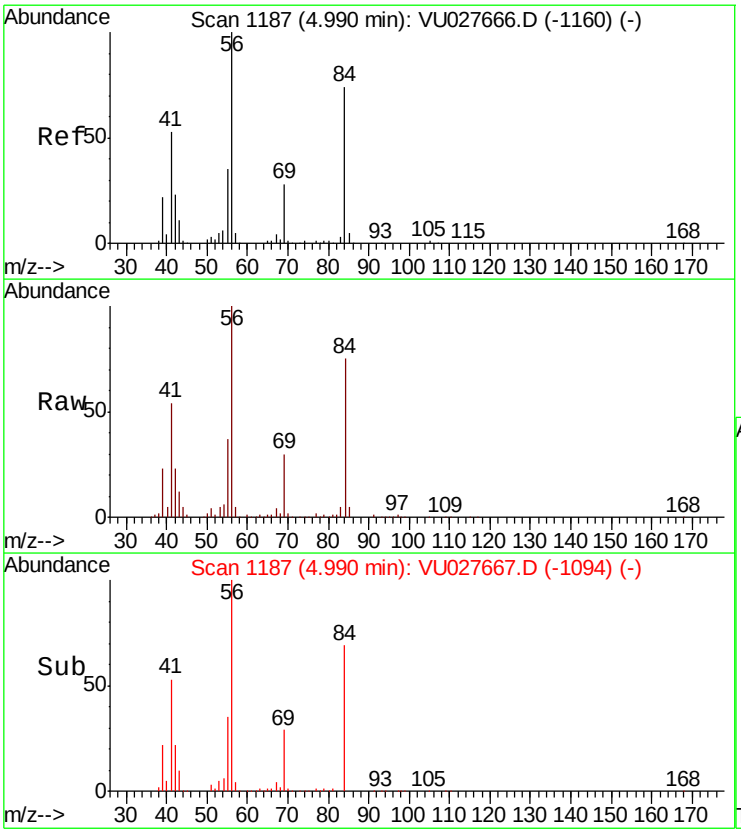
#29
1,1,1-Trichloroethane
Concen: 9.784 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 97 Resp: 100862

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	43.9	35.7	53.5

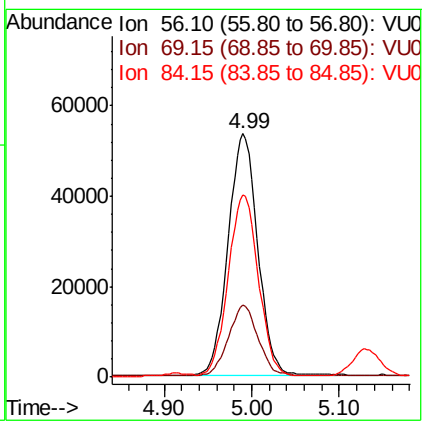


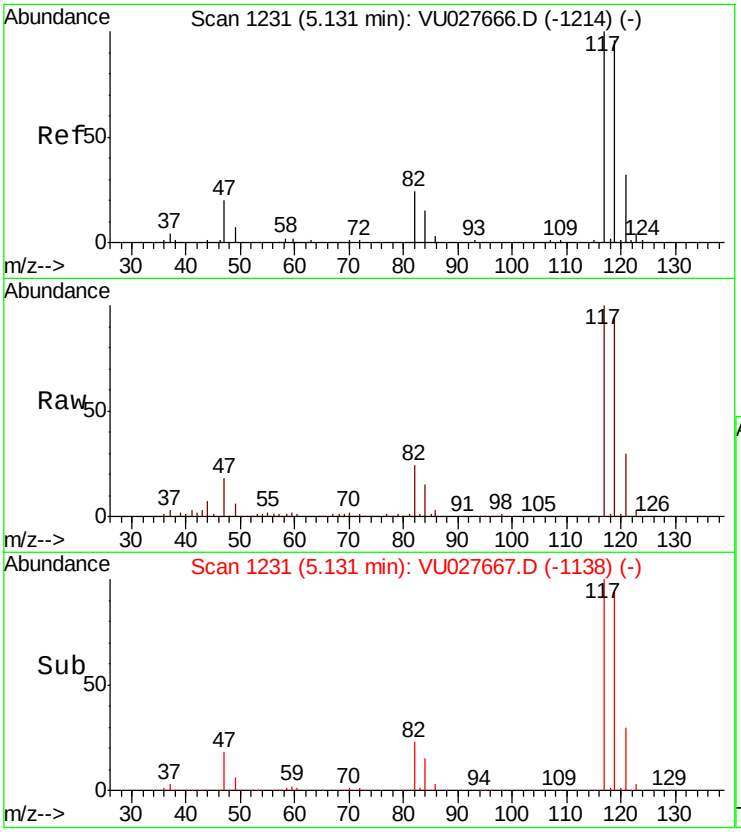


#30
Cyclohexane
Concen: 9.694 ug/L
RT: 4.99 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 56 Resp: 125584

Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.4	35.2
84	75.9	59.4	89.2



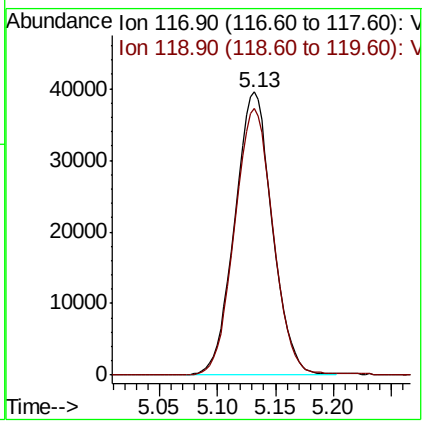


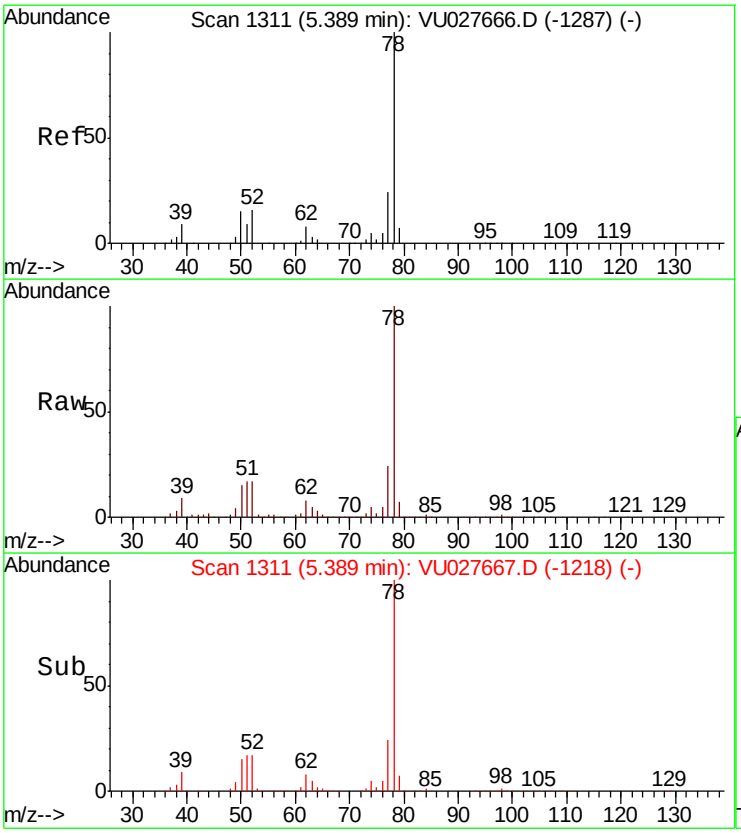
#31
Carbon tetrachloride
Concen: 9.594 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion:117 Resp: 89581

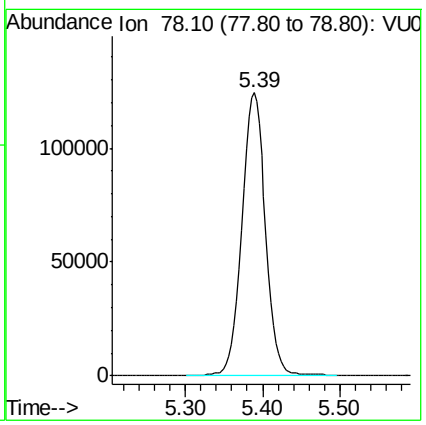
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.1	115.7

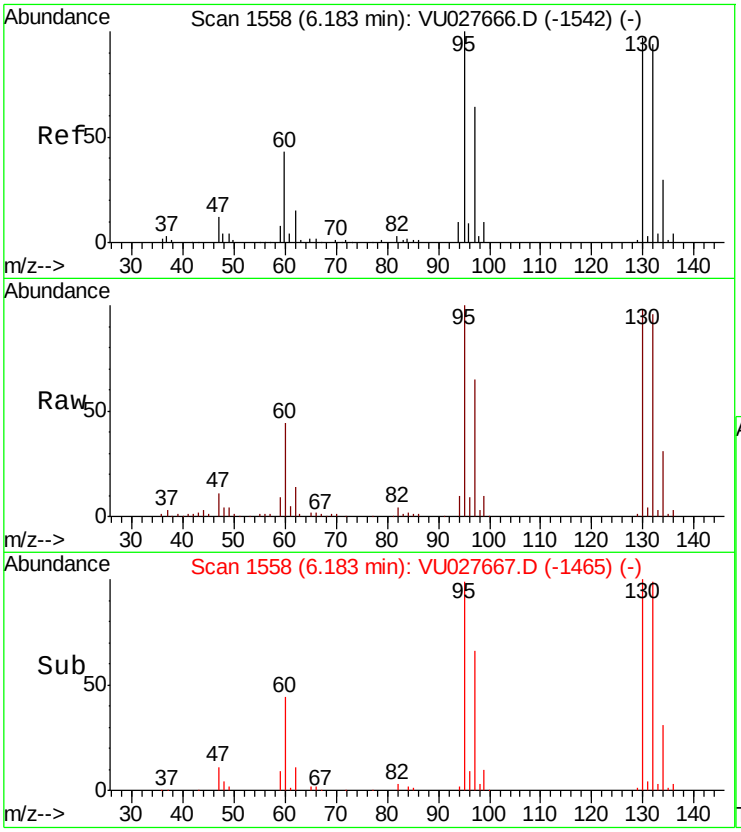




#33
Benzene
Concen: 9.564 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 78 Resp: 263202



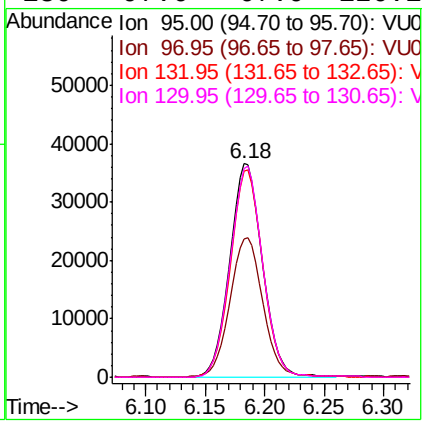


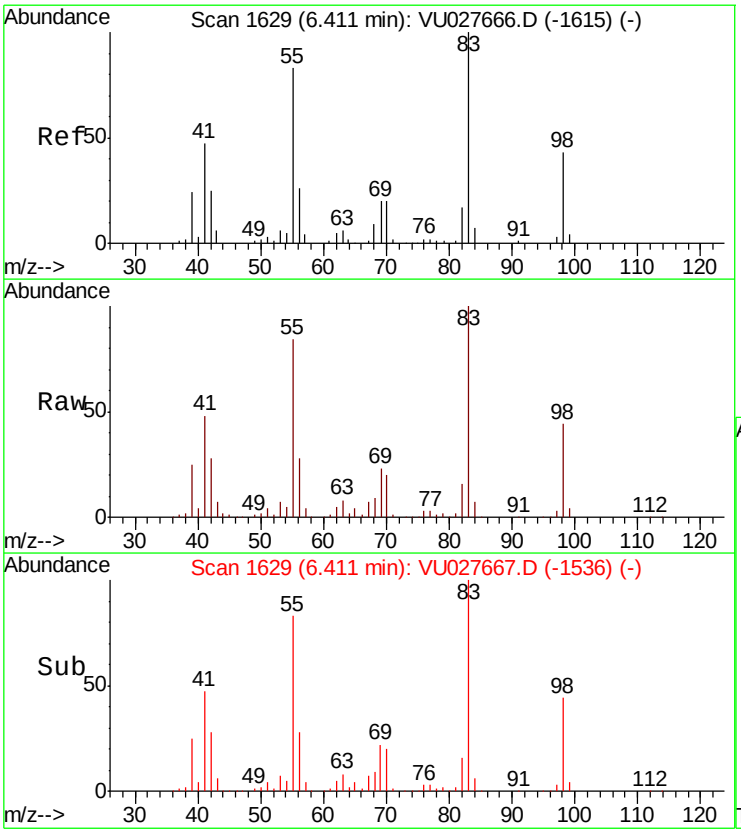
#34
Trichloroethene
Concen: 9.779 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 95 Resp: 69656

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.7	83.1
132	96.3	65.9	122.5
130	97.6	67.9	126.1

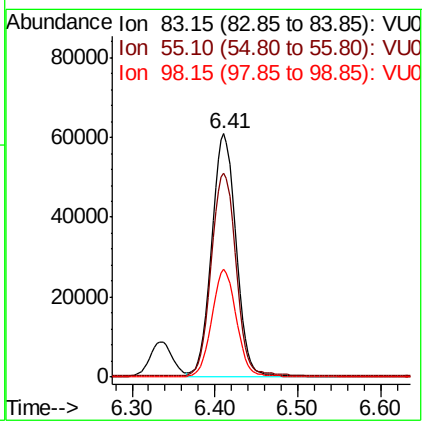


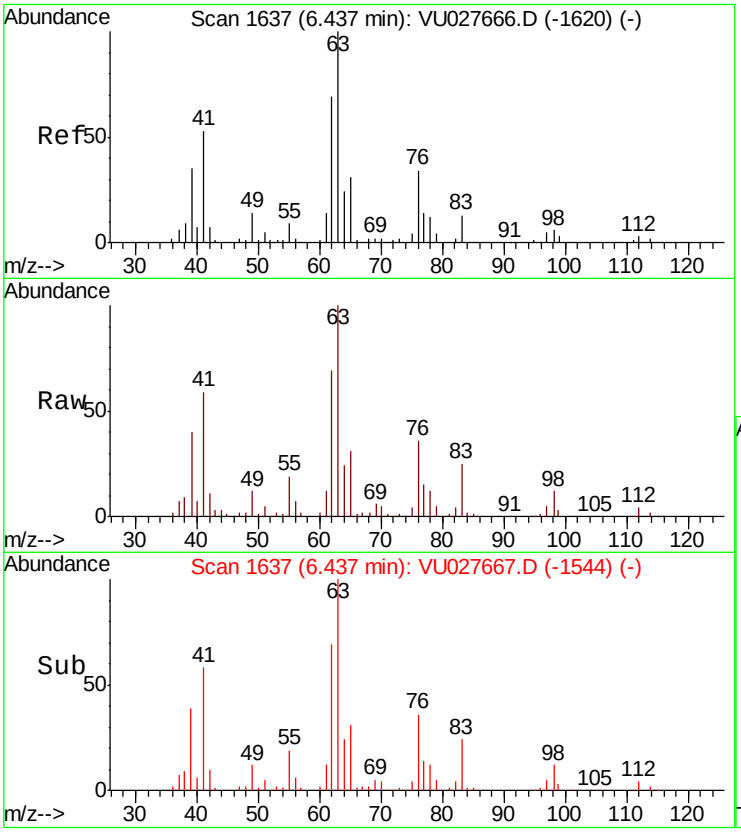


#35
Methylcyclohexane
Concen: 10.115 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 83 Resp: 124167

Ion	Ratio	Lower	Upper
83	100		
55	83.8	69.0	103.4
98	43.9	35.4	53.2



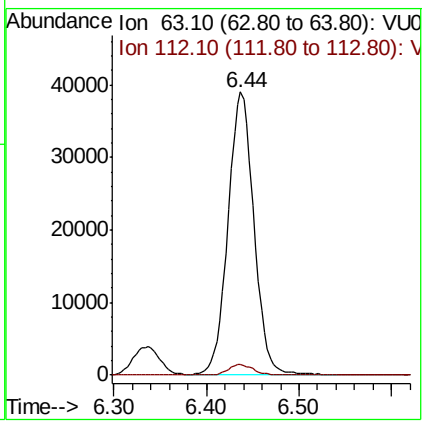


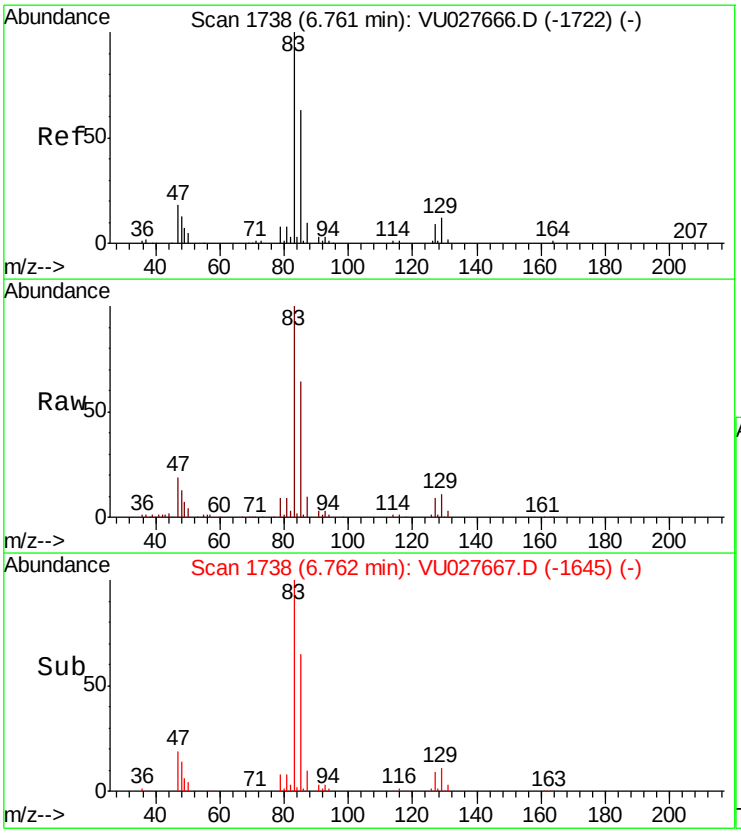
#37
1,2-Dichloropropane
Concen: 9.610 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 63 Resp: 75935

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.8	4.2

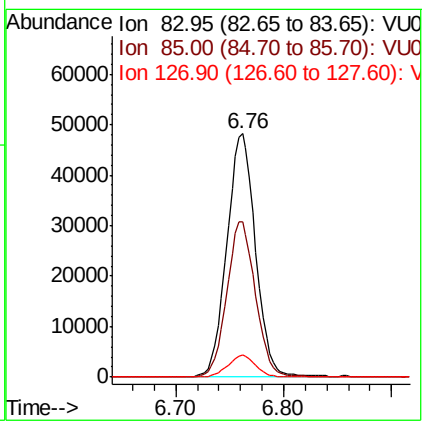


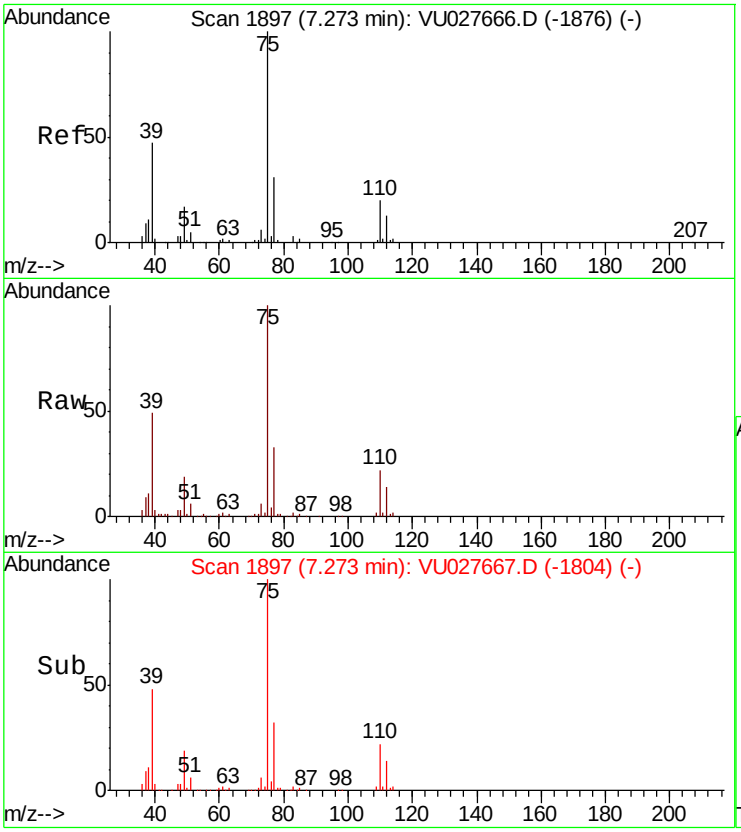


#38
Bromodichloromethane
Concen: 9.627 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 83 Resp: 88403

Ion	Ratio	Lower	Upper
83	100		
85	63.9	43.7	81.1
127	9.0	7.0	10.4



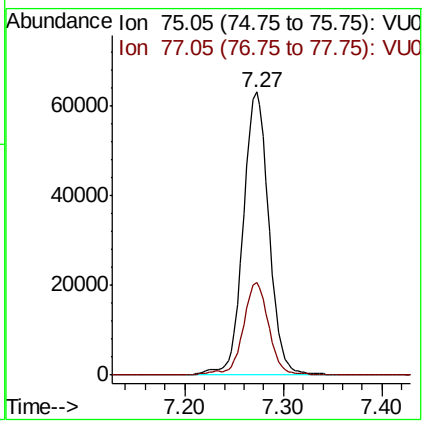


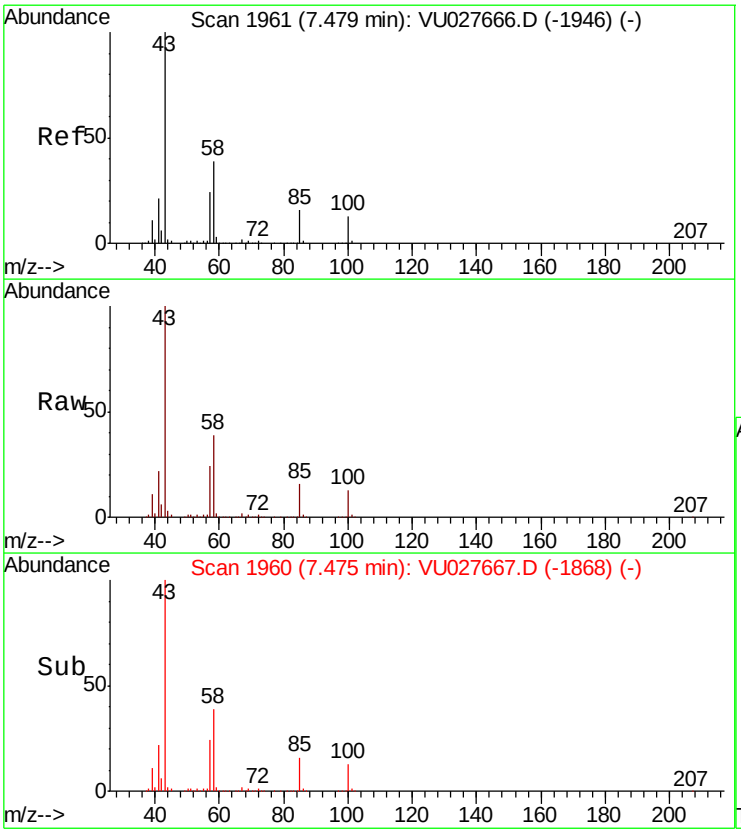
#39
cis-1,3-Dichloropropene
Concen: 9.878 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 75 Resp: 113519

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.2	41.2

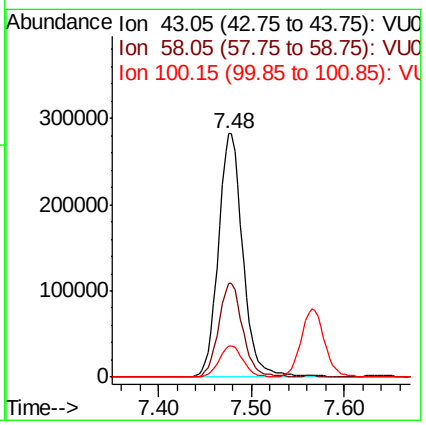


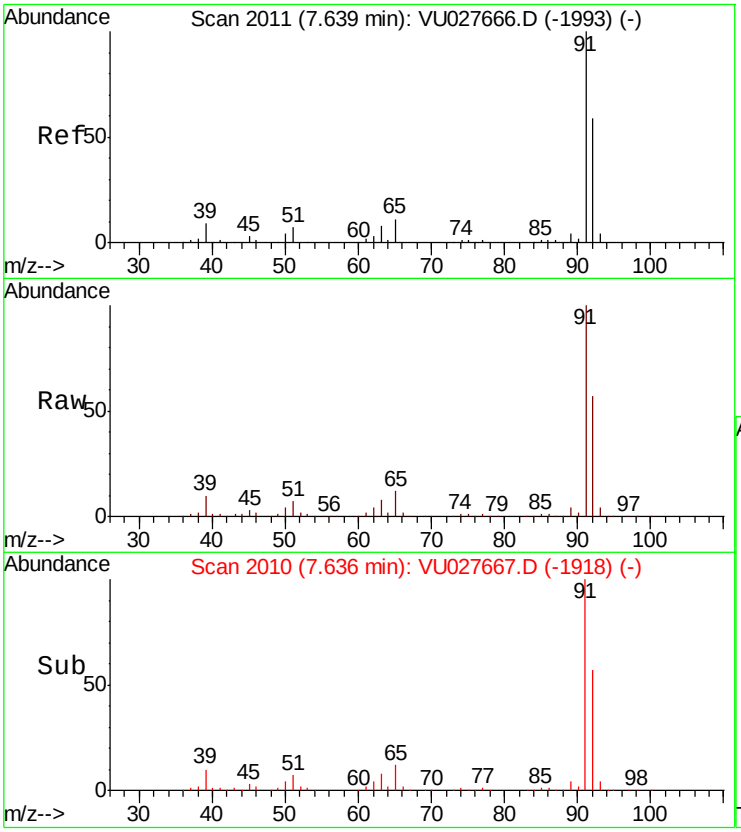


#40
4-Methyl-2-pentanone
Concen: 95.972 ug/L
RT: 7.48 min Scan# 1960
Delta R.T. -0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 43 Resp: 511913

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.4	45.6
100	12.7	10.2	15.4



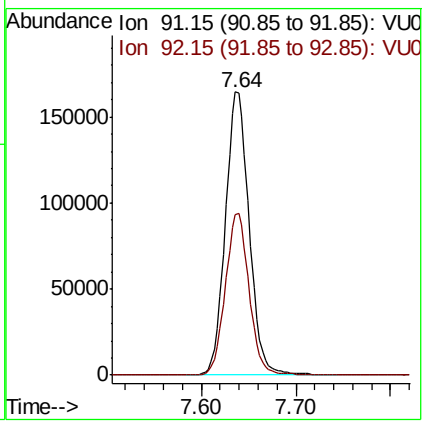


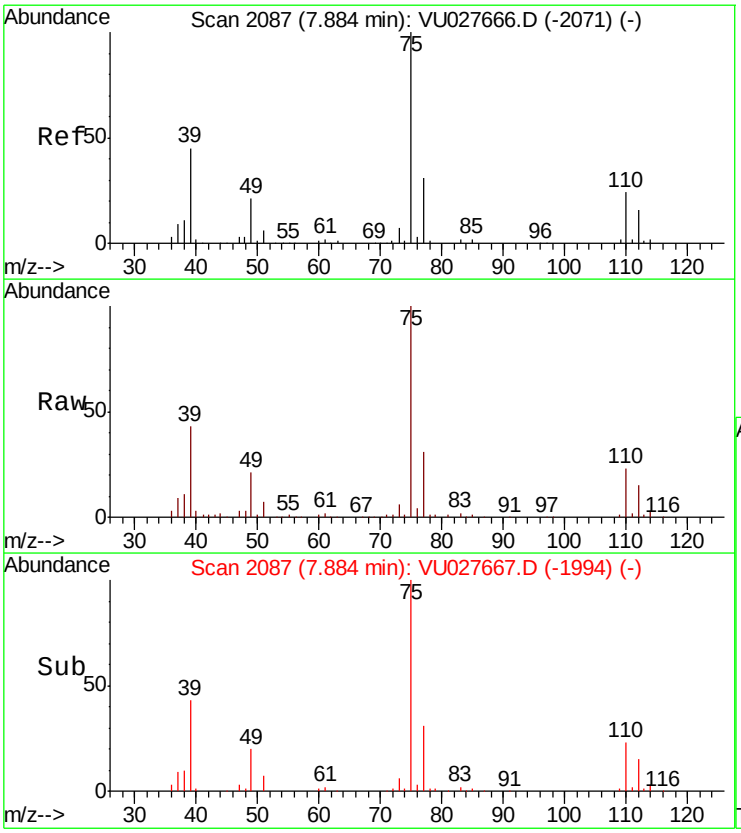
#42
Toluene
Concen: 9.732 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 91 Resp: 287731

Ion	Ratio	Lower	Upper
91	100		
92	56.9	41.1	76.3

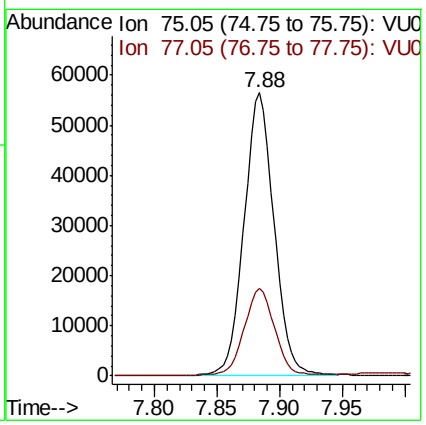


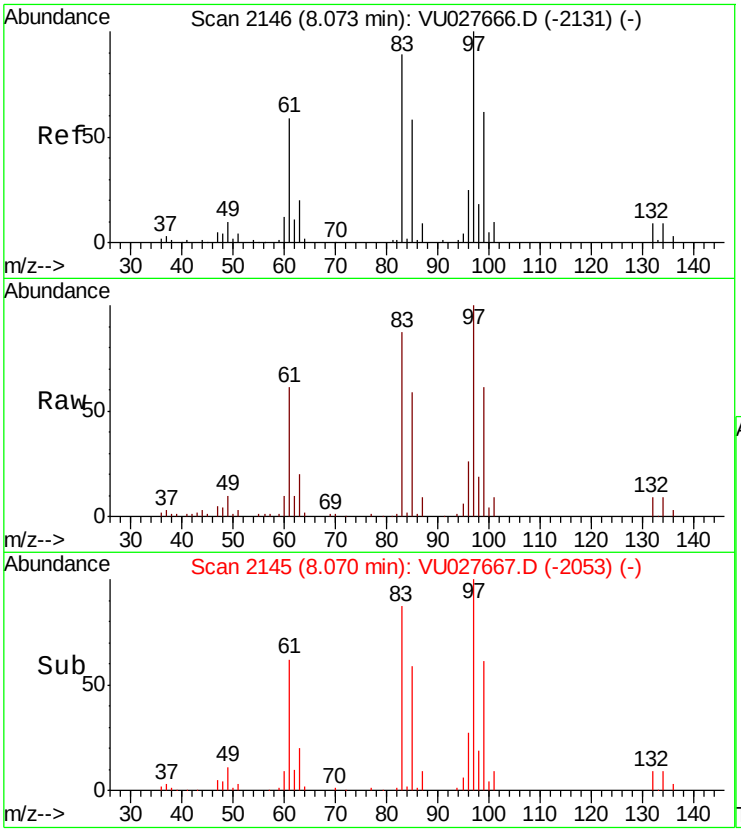


#44
trans-1,3-Dichloropropene
Concen: 9.982 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 75 Resp: 94665

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.0	40.8



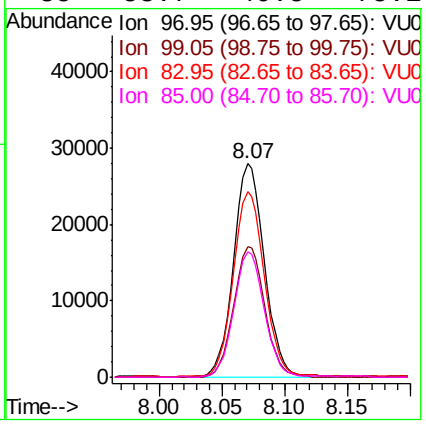


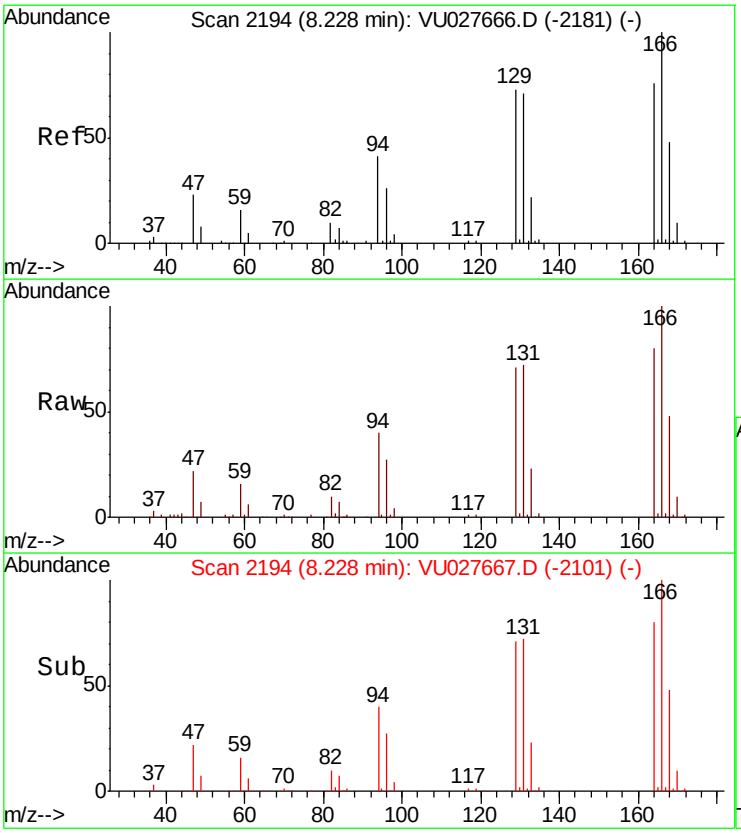
#45
1,1,2-Trichloroethane
Concen: 9.485 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. -0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 97 Resp: 48201

Ion	Ratio	Lower	Upper
97	100		
99	61.0	43.5	80.7
83	86.7	62.0	115.2
85	58.7	40.5	75.1

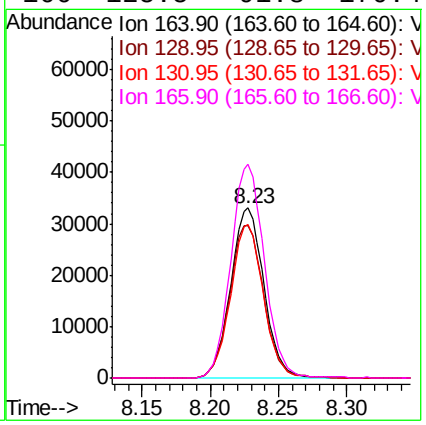


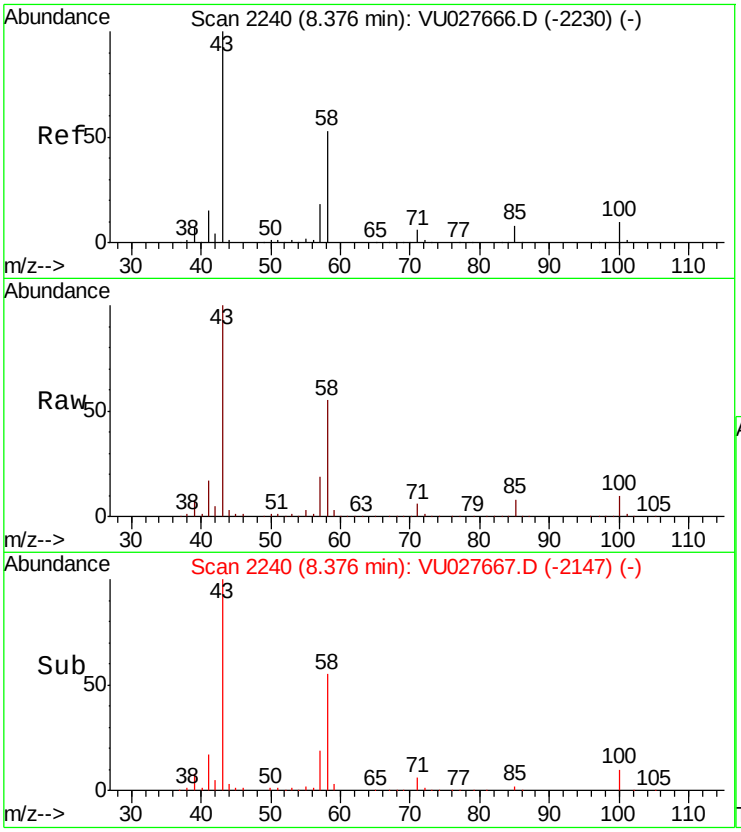


#47
Tetrachloroethene
Concen: 9.821 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion:164 Resp: 55852

Ion	Ratio	Lower	Upper
164	100		
129	89.5	67.3	124.9
131	90.5	64.8	120.3
166	125.5	91.8	170.4



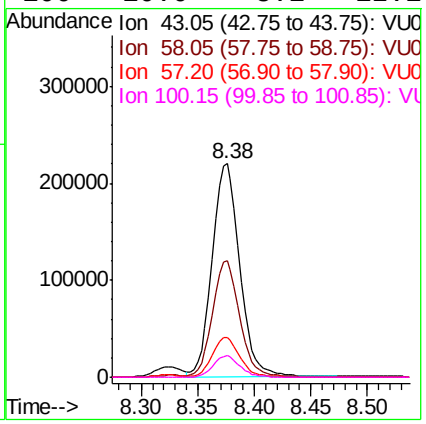


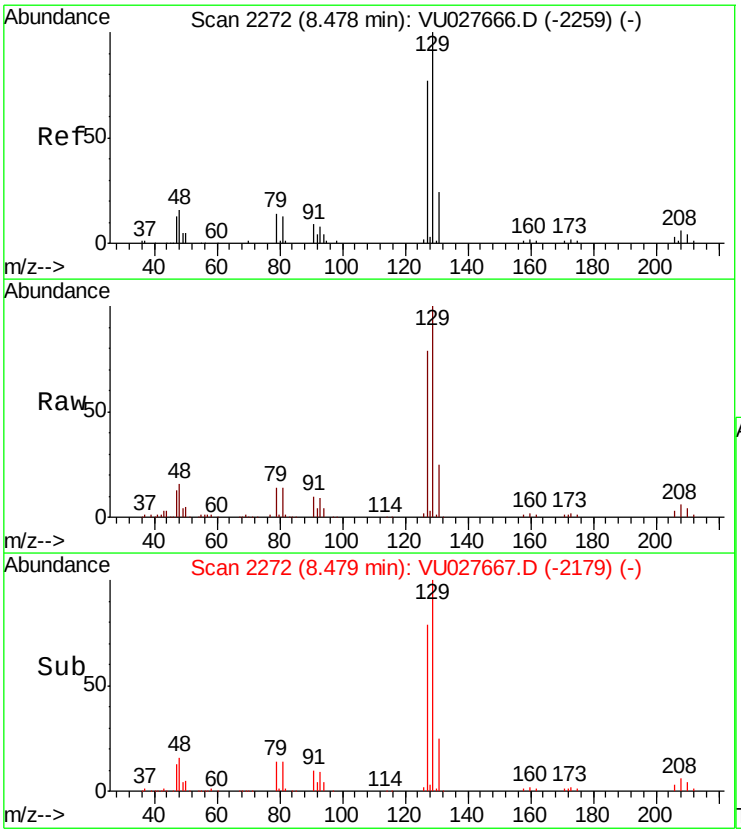
#48
2-Hexanone
Concen: 97.038 ug/L
RT: 8.38 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : VSTD01044

Tgt Ion: 43 Resp: 370844

Ion	Ratio	Lower	Upper
43	100		
58	54.1	42.7	64.1
57	18.3	14.5	21.7
100	10.0	8.1	12.1

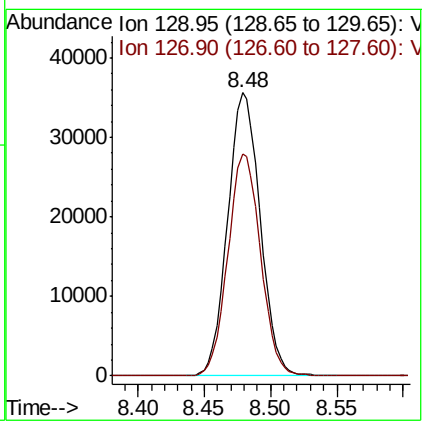


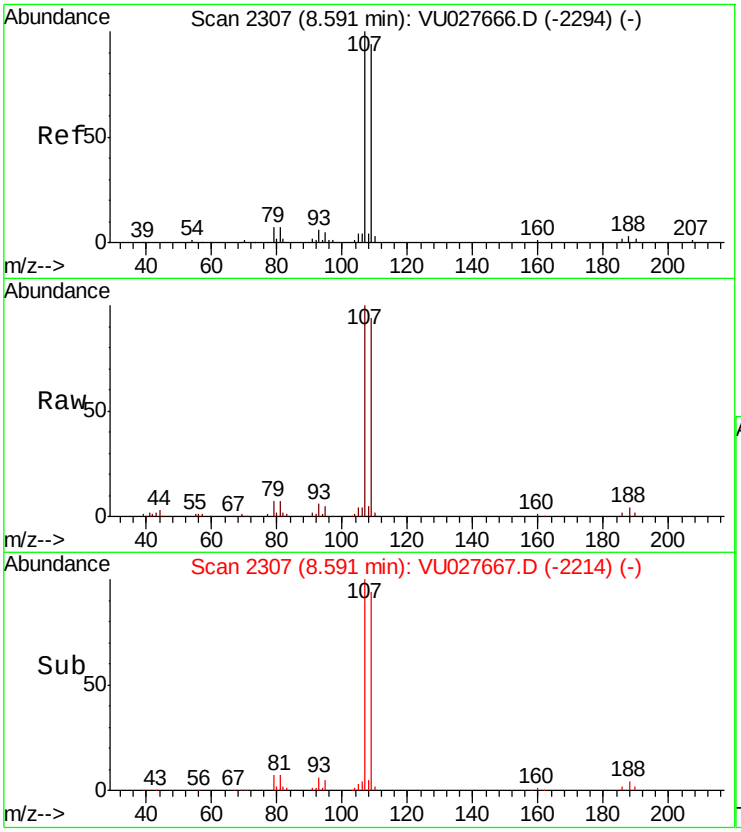


#49
Dibromochloromethane
Concen: 9.644 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion:129 Resp: 60898

Ion	Ratio	Lower	Upper
129	100		
127	78.6	54.1	100.5



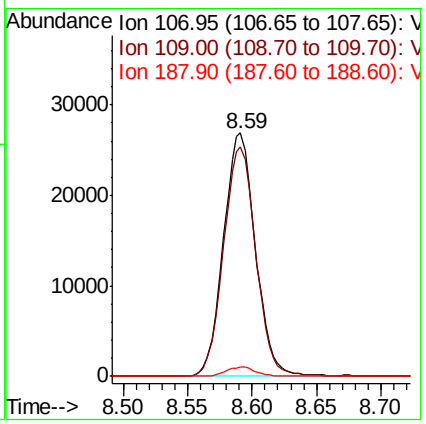


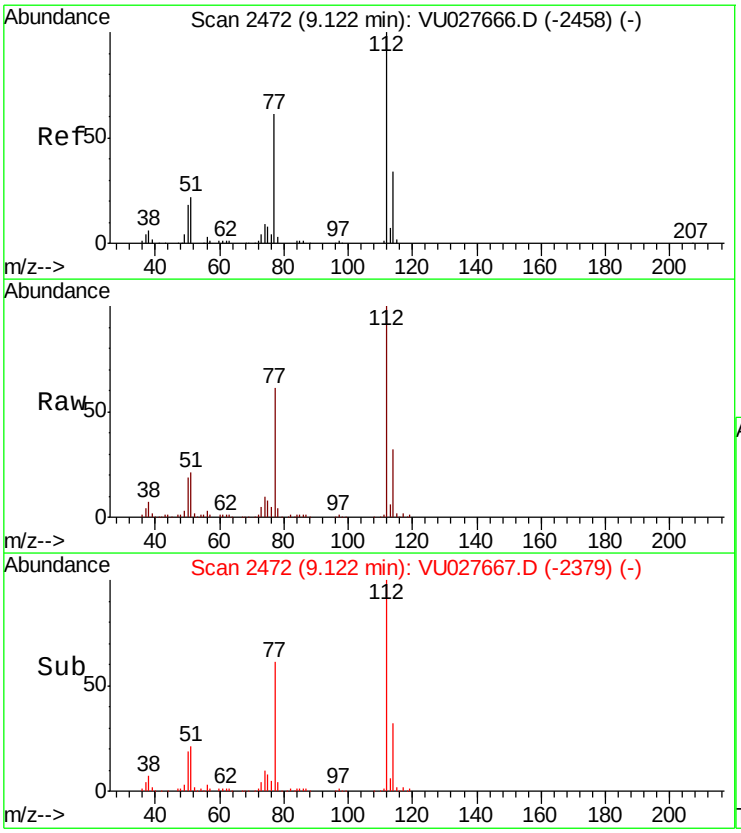
#50
1,2-Dibromoethane
Concen: 9.695 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion:107 Resp: 46170

Ion	Ratio	Lower	Upper
107	100		
109	94.1	66.1	122.7
188	3.6	2.6	4.0

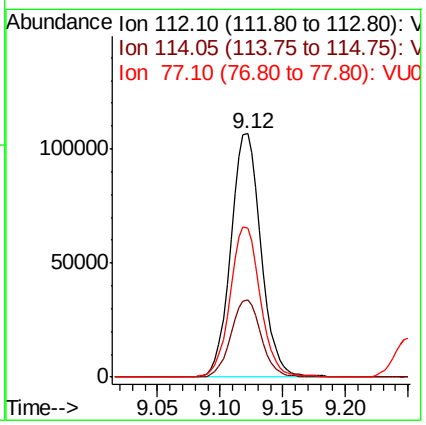


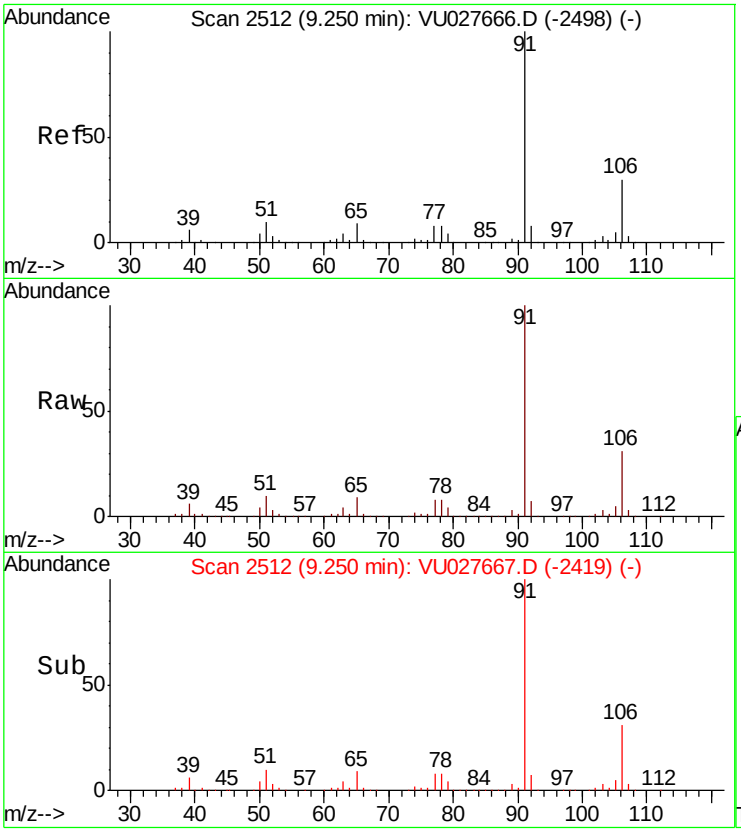


#51
Chlorobenzene
Concen: 9.808 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion:112 Resp: 177948

Ion	Ratio	Lower	Upper
112	100		
114	31.9	23.4	43.6
77	61.4	49.5	74.3



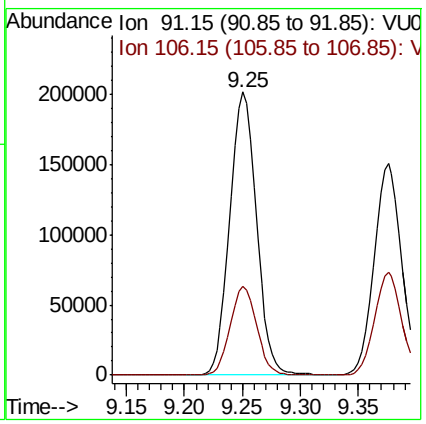


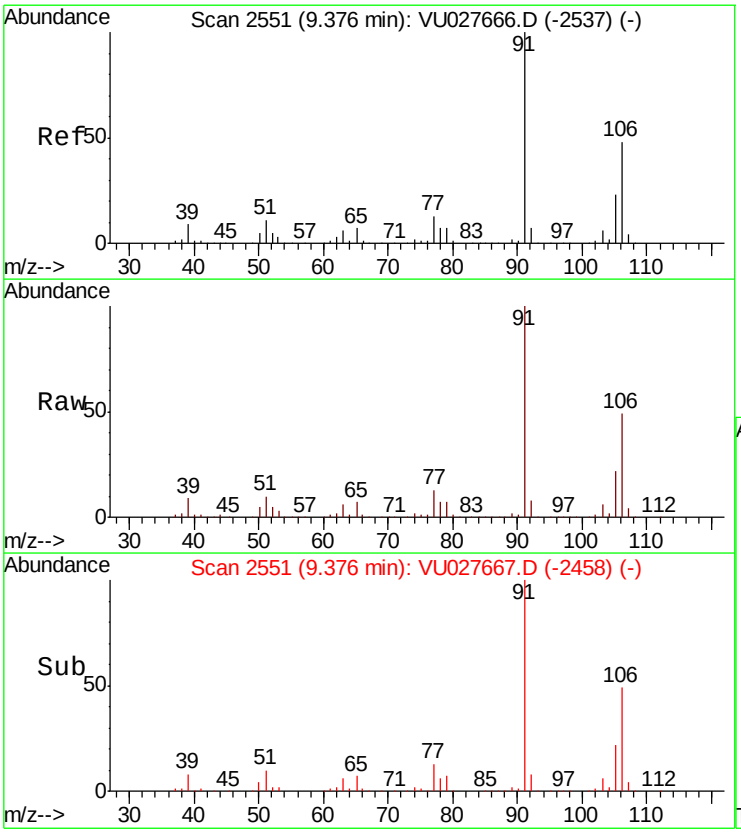
#52
Ethylbenzene
Concen: 9.801 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : VSTD01044

Tgt Ion: 91 Resp: 321195

Ion	Ratio	Lower	Upper
91	100		
106	31.4	20.9	38.9

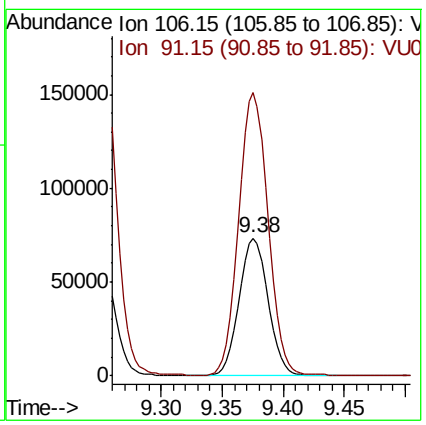


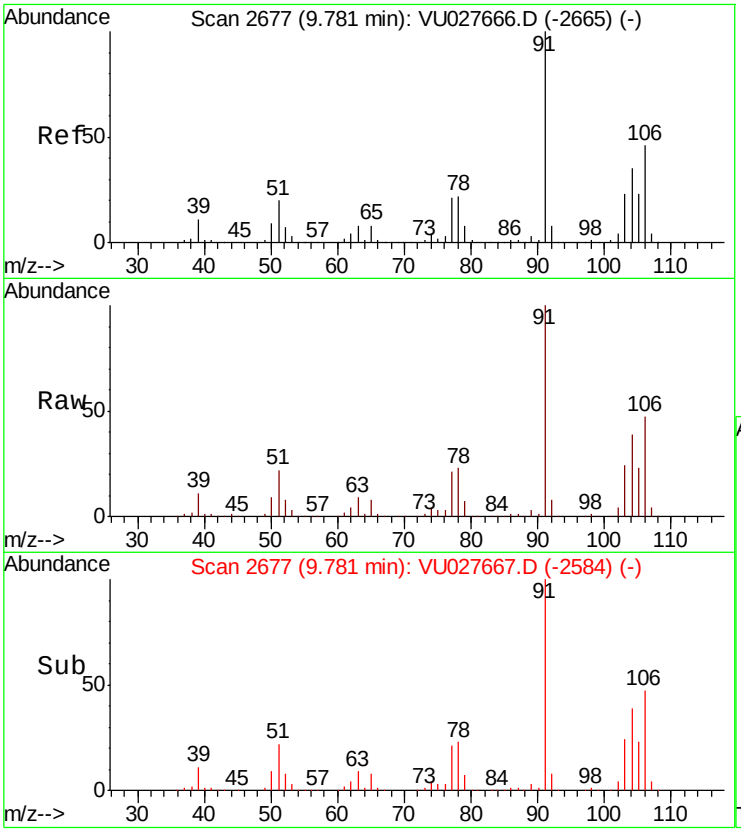


#53
m,p-xylene
Concen: 9.807 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion:106 Resp: 119596

Ion	Ratio	Lower	Upper
106	100		
91	205.4	146.8	272.6



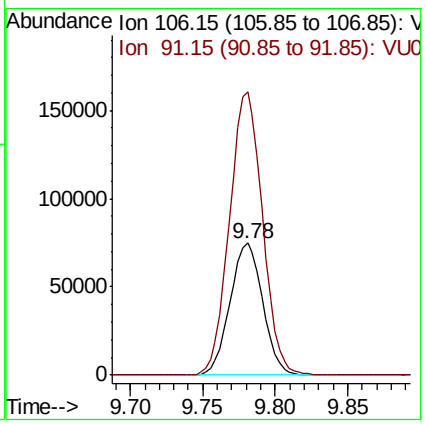


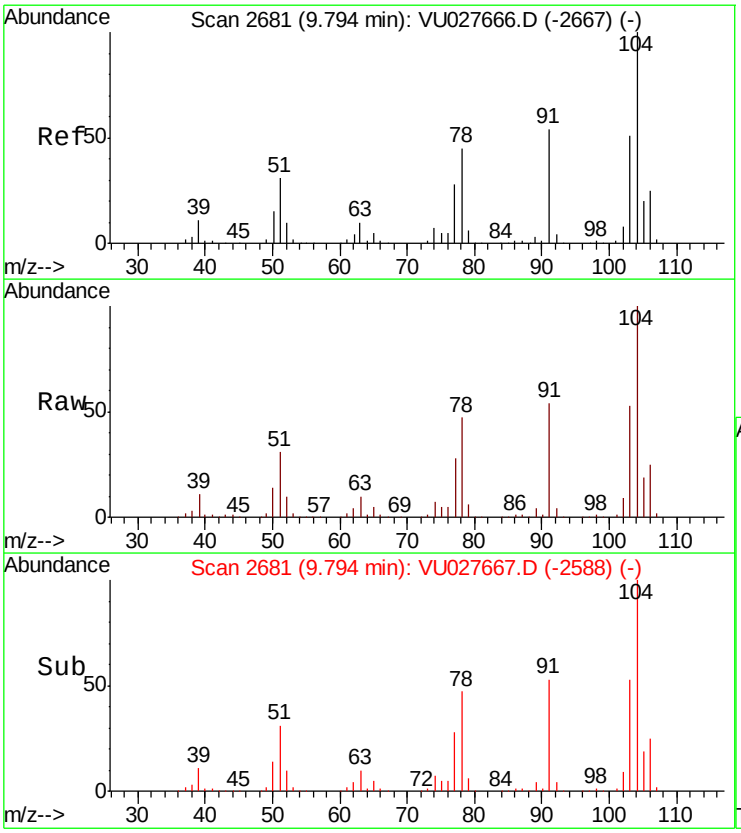
#54
o-xylene
Concen: 9.779 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion:106 Resp: 117072

Ion	Ratio	Lower	Upper
106	100		
91	214.2	153.5	285.1

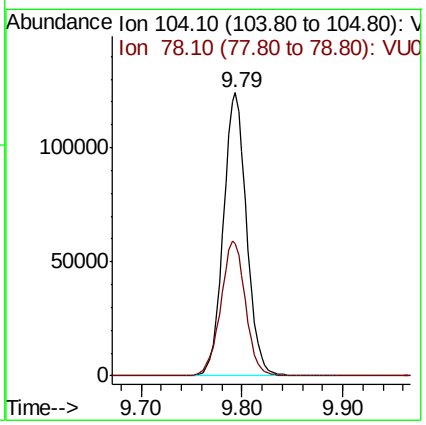


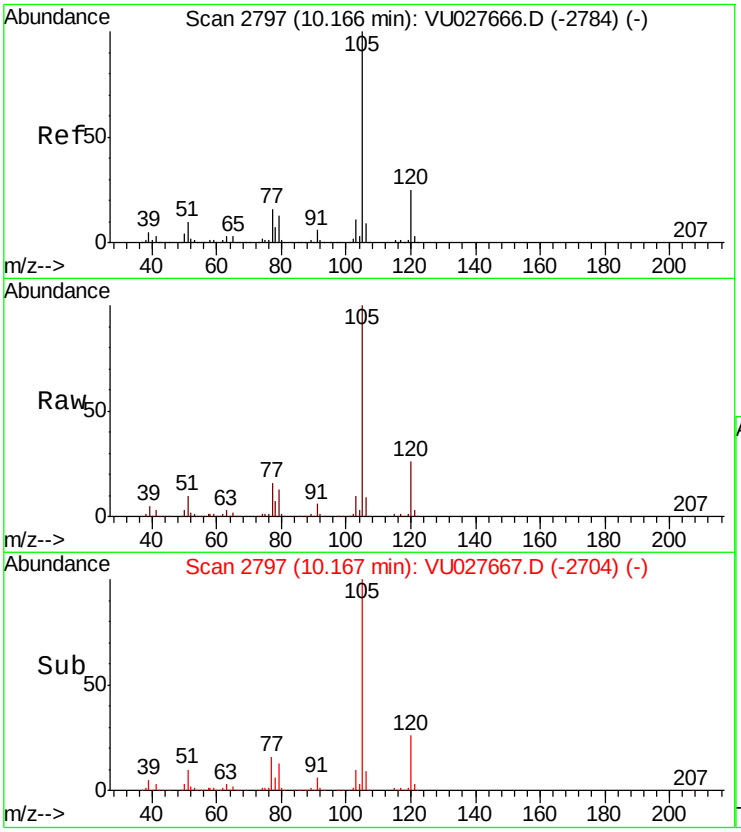


#55
Styrene
Concen: 9.902 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion:104 Resp: 199322

Ion	Ratio	Lower	Upper
104	100		
78	47.0	31.8	59.0



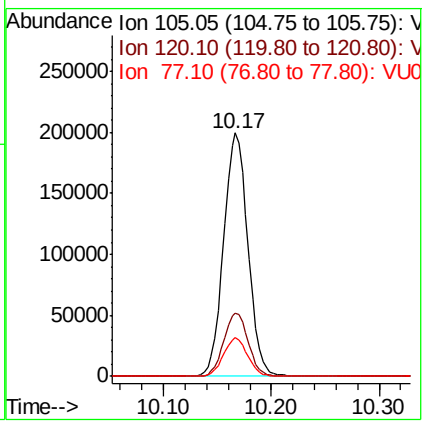


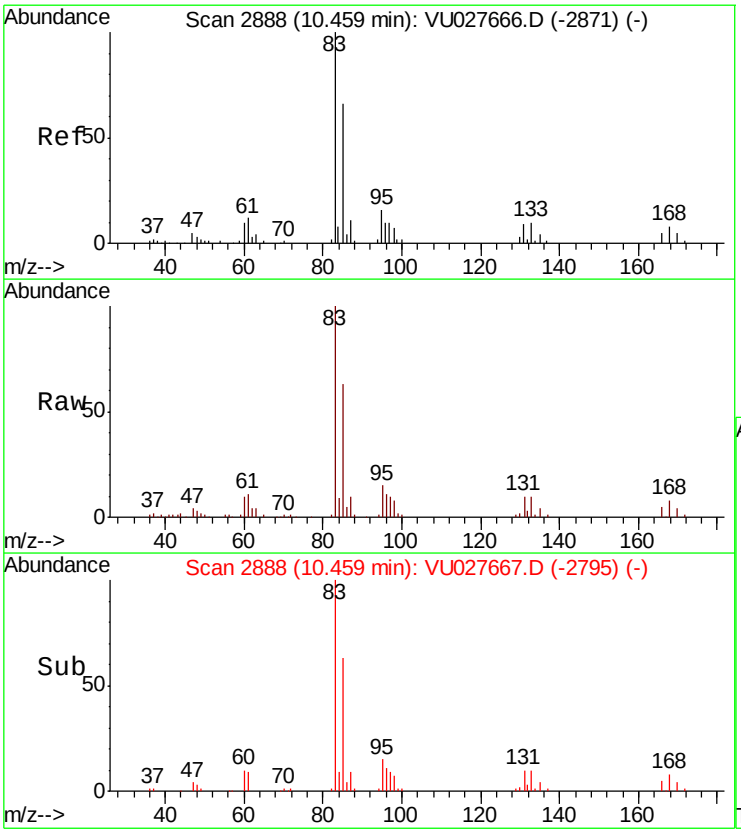
#56
Isopropylbenzene
Concen: 9.835 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument : MSVOA_U
ClientSampleId : VSTD01044

Tgt Ion:105 Resp: 313070

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	15.8	12.6	18.8

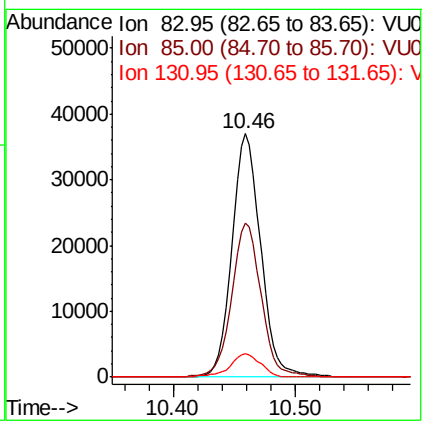


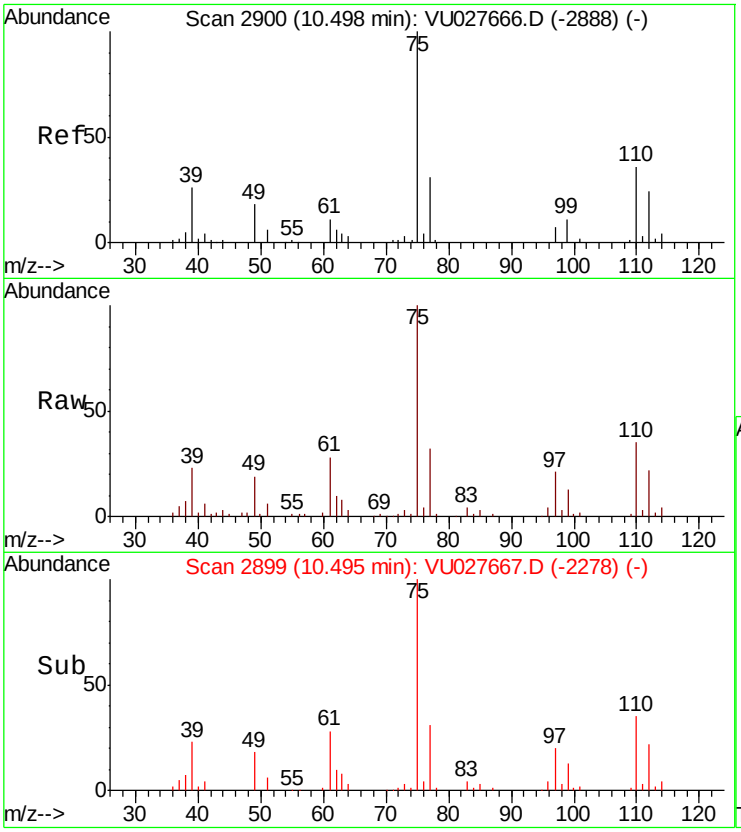


#58
1,1,2,2-Tetrachloroethane
Concen: 9.121 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 83 Resp: 60629

Ion	Ratio	Lower	Upper
83	100		
85	63.5	46.1	85.7
131	9.6	7.0	10.4



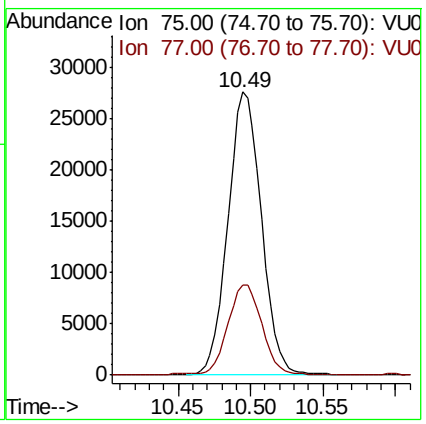


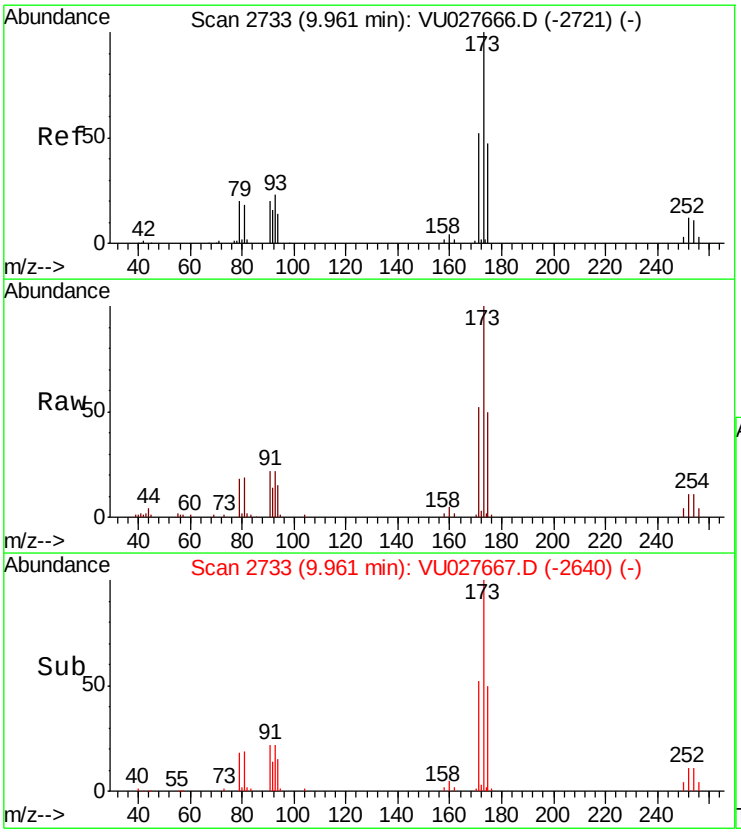
#59
1,2,3-Trichloropropane
Concen: 9.744 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion: 75 Resp: 44250

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.9	40.3

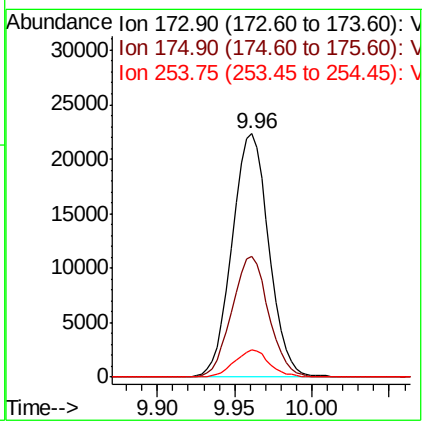


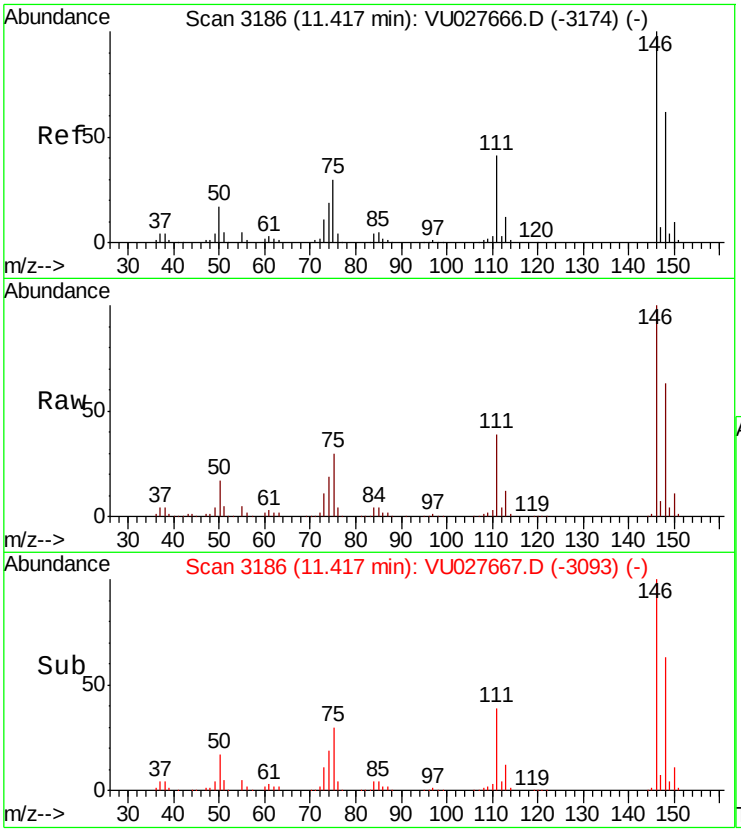


#61
Bromoform
Concen: 9.539 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion:173 Resp: 36865

Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.2	57.2
254	10.6	8.3	12.5



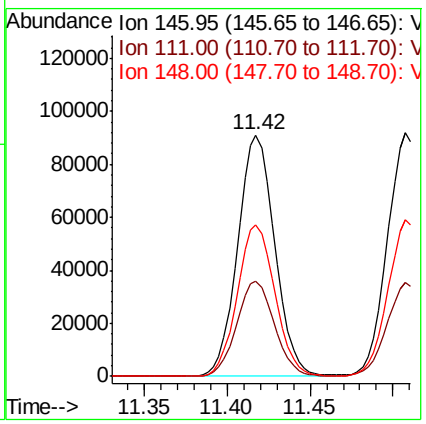


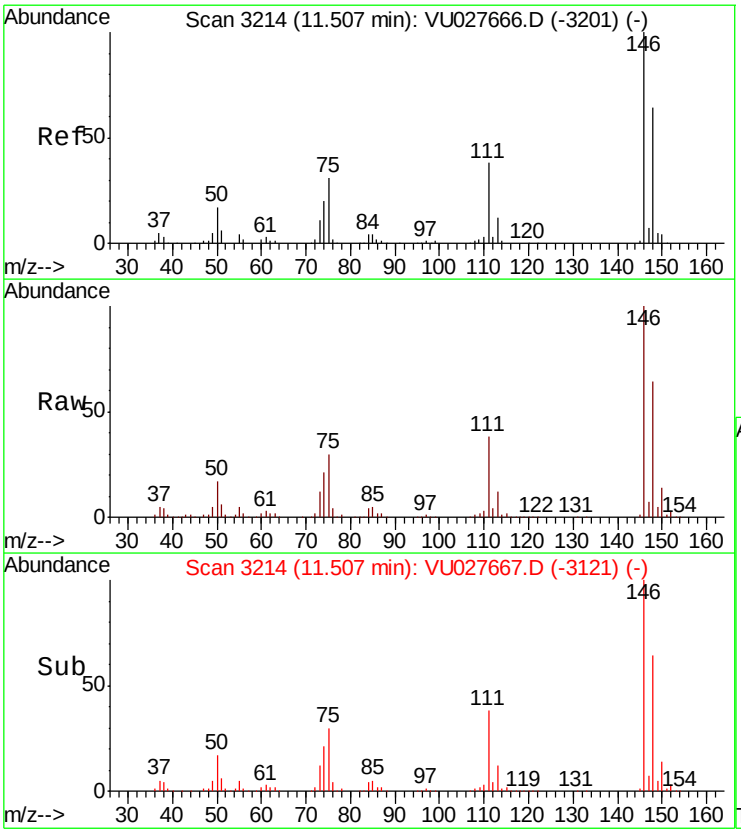
#62
1,3-Dichlorobenzene
Concen: 9.892 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion:146 Resp: 141660

Ion	Ratio	Lower	Upper
146	100		
111	39.3	28.6	53.0
148	62.8	43.6	81.0

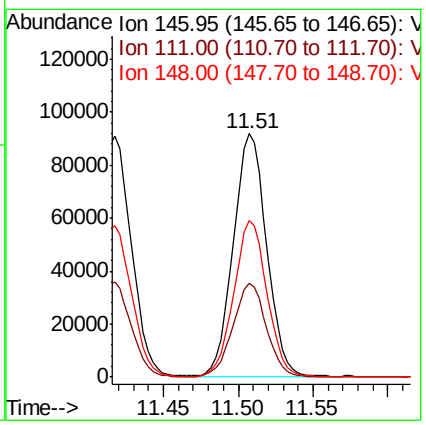


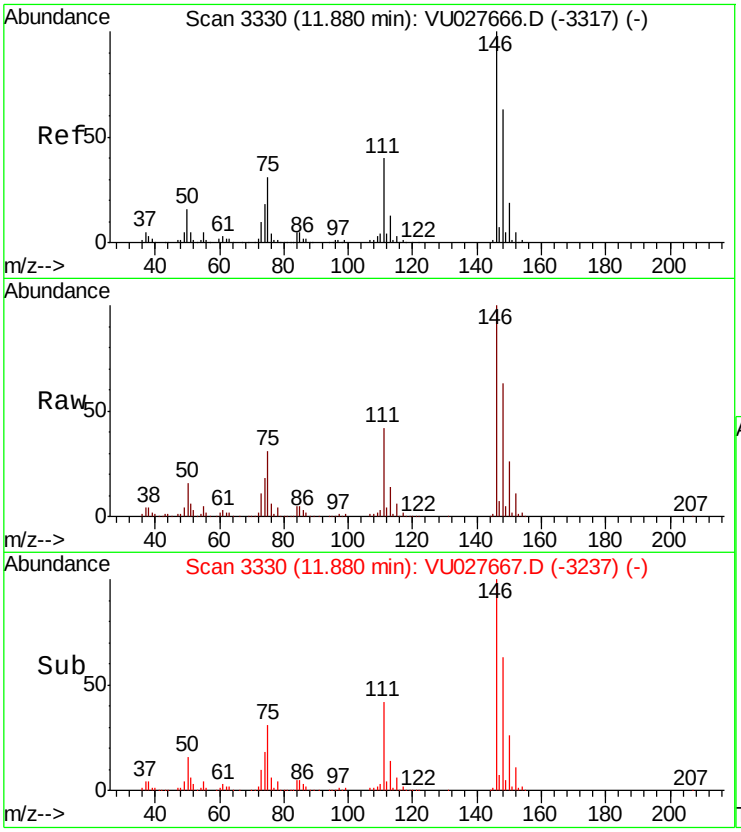


#63
1,4-Dichlorobenzene
Concen: 9.876 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion:146 Resp: 141838

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.5	49.1
148	64.3	45.2	84.0



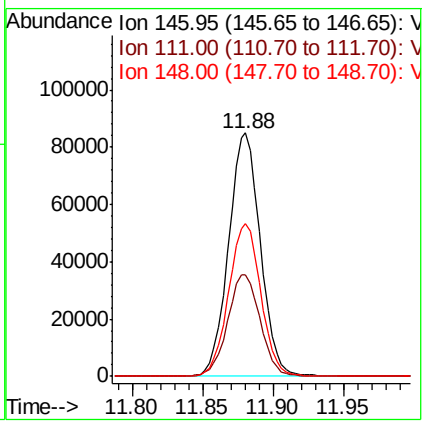


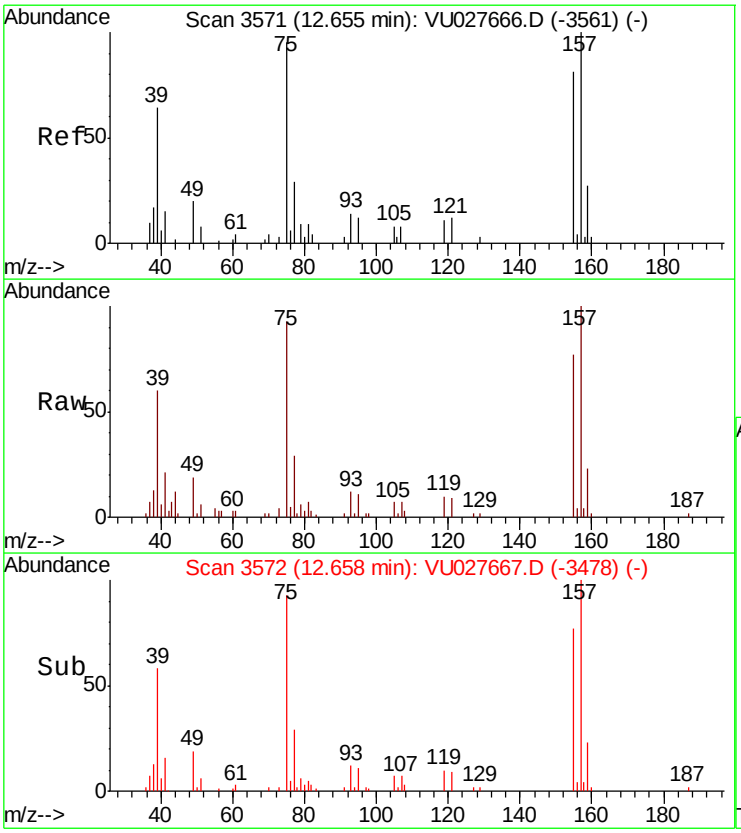
#65
1,2-Dichlorobenzene
Concen: 9.732 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion:146 Resp: 133875

Ion	Ratio	Lower	Upper
146	100		
111	41.6	31.7	47.5
148	62.9	50.6	75.8

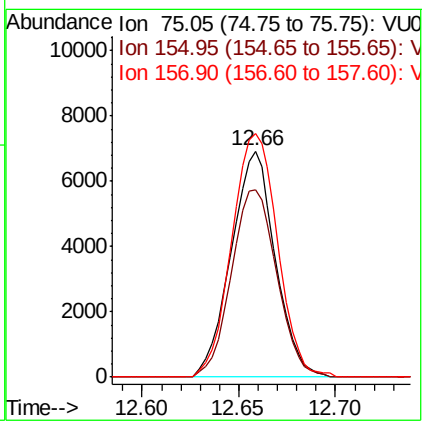


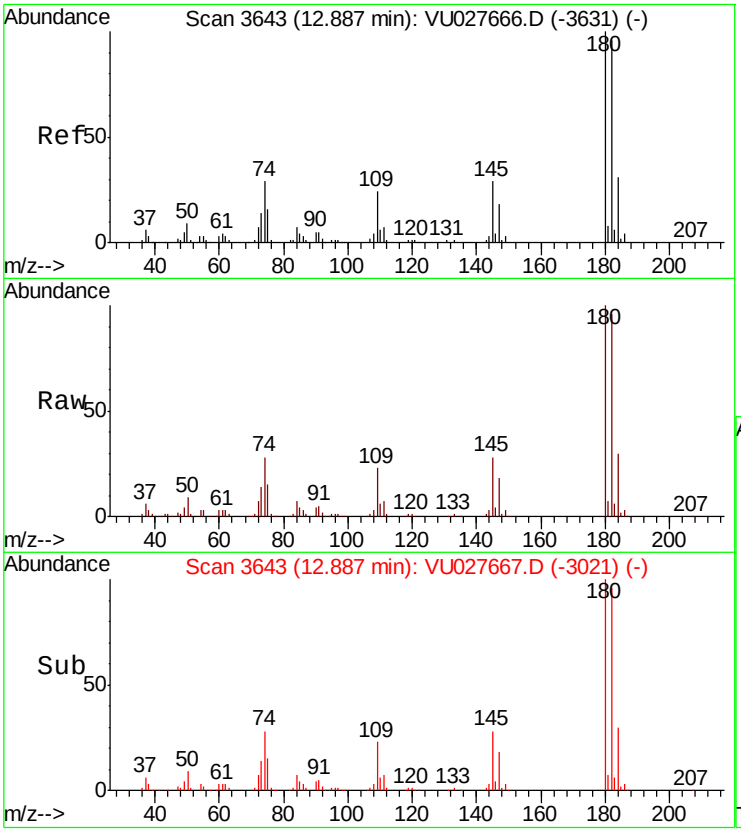


#66
1,2-Dibromo-3-chloropropane
Concen: 9.702 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion: 75 Resp: 10988

Ion	Ratio	Lower	Upper
75	100		
155	82.9	68.3	102.5
157	107.6	84.6	127.0



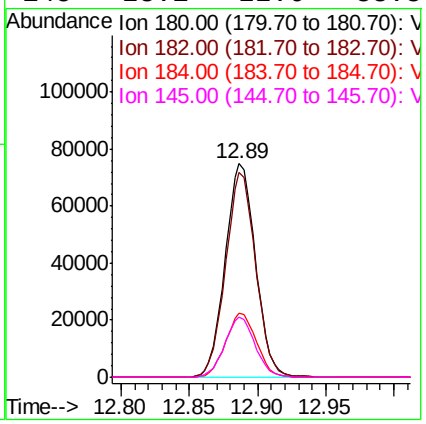


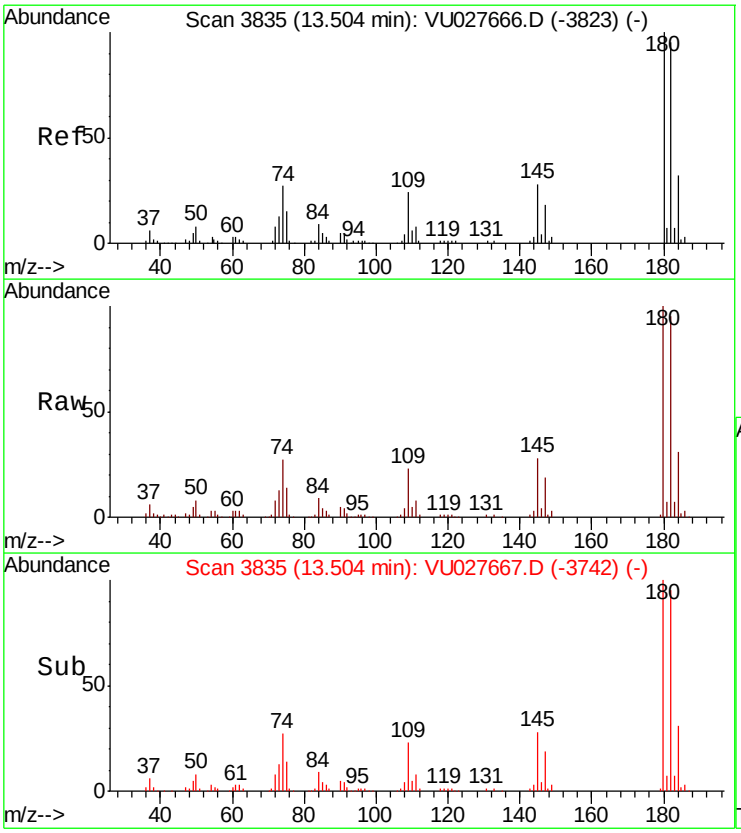
#67
1,3,5-Trichlorobenzene
Concen: 9.956 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion:180 Resp: 115735

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
184	30.4	24.2	36.2
145	28.1	22.6	33.8

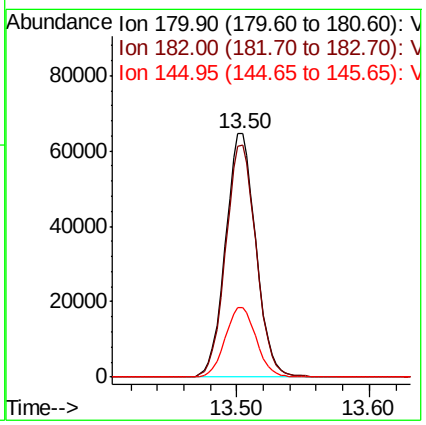


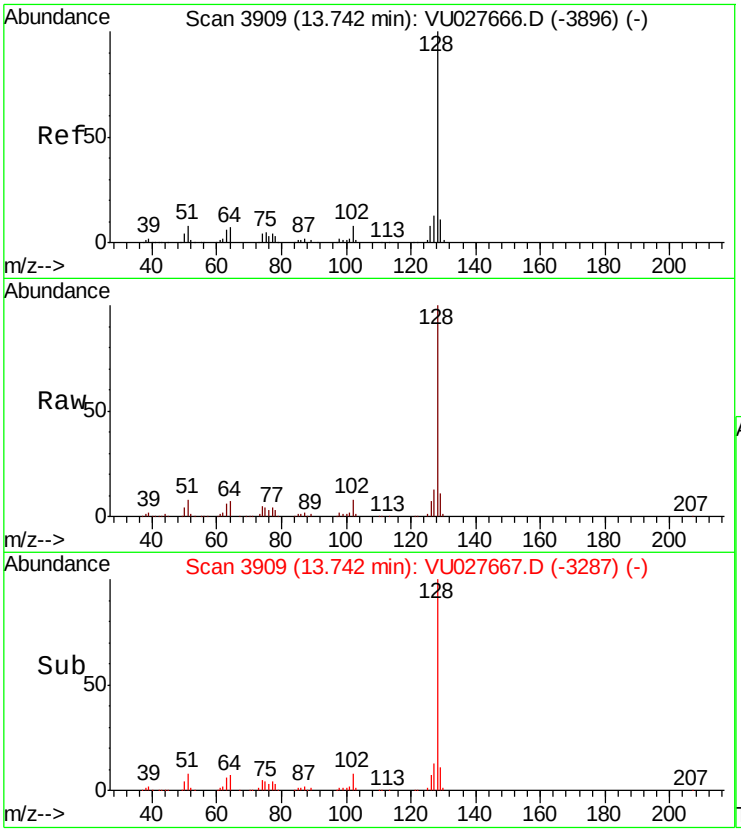


#68
1,2,4-trichlorobenzene
Concen: 10.242 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion:180 Resp: 102625

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.6	114.8
145	29.1	22.2	33.2



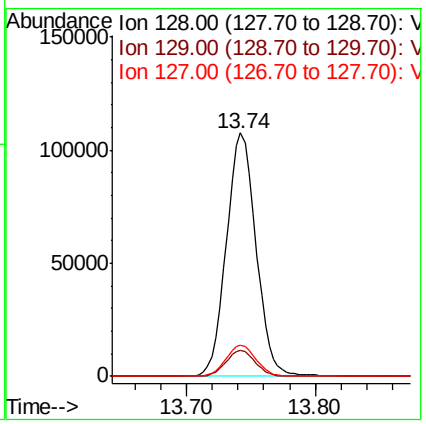


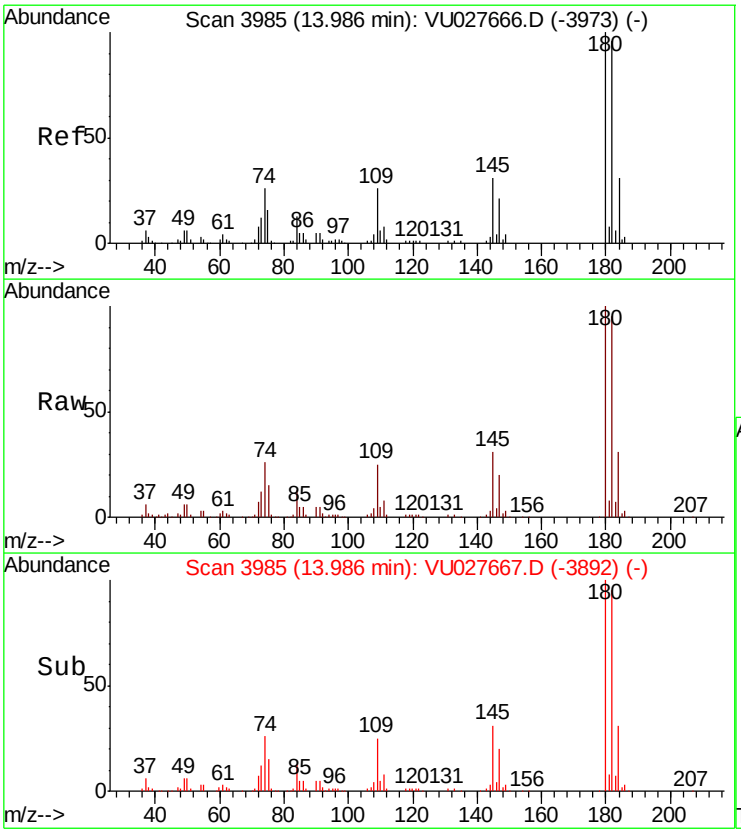
#69
Naphthalene
Concen: 10.254 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD01044

Tgt Ion:128 Resp: 171775

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 9.994 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027667.D
Acq: 17 Oct 2018 09:30

Tgt Ion:180 Resp: 93536

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
145	30.4	24.4	36.6