Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071718\
Data File : VU025454.D
Acq On : 17 Jul 2018 11:25
Operator : MD/SY
Sample : VSTD01042
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Quant Time: Jul 18 05:25:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 18 05:25:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	340878	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	308151	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	140546	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	16394	10.20	ug/L	0.00
7) Chloroethane-d5	1.68	69	14328	10.46	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	36550	10.35	ug/L	0.00
21) 2-Butanone-d5	4.19	46	37018	21.64	ug/L	0.00
24) Chloroform-d	4.65	84	42931	10.30	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	30228	10.65	ug/L	0.00
32) Benzene-d6	5.35	84	77507	10.41	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	25547	10.36	ug/L	0.00
41) Toluene-d8	7.57	98	74631	10.35	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	12943	10.08	ug/L	0.00
47) 2-Hexanone-d5	8.31	63	26270	20.55	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.44	84	37072	10.13	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	30452	10.81	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	29824	10.635	ug/L	98
3) Chloromethane	1.33	50	25868	10.423	ug/L	97
5) Vinyl chloride	1.40	62	26553	10.641	ug/L	98
6) Bromomethane	1.63	94	13841	10.177	ug/L	96
8) Chloroethane	1.70	64	15761	10.554	ug/L	97
9) Trichlorofluoromethane	1.89	101	38979	10.625	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	19961	10.022	ug/L	96
12) 1,1-Dichloroethene	2.28	96	19047	10.309	ug/L	97
13) Acetone	2.33	43	33613	22.317	ug/L	100
14) Carbon disulfide	2.48	76	62959	10.546	ug/L	99
15) Methyl Acetate	2.62	43	28822	10.441	ug/L	97
16) Methylene chloride	2.70	84	25381	10.504	ug/L	98
17) trans-1,2-Dichloroethene	2.99	96	22826	10.445	ug/L	99
18) Methyl tert-butyl Ether	3.00	73	80945	10.453	ug/L	98
19) 1,1-Dichloroethane	3.45	63	45797	10.476	ug/L	95
20) cis-1,2-Dichloroethene	4.23	96	28268	10.565	ug/L	98
22) 2-Butanone	4.27	43	45604	22.180	ug/L	96
23) Bromochloromethane	4.55	128	13918	10.378	ug/L	90
25) Chloroform	4.68	83	48412	10.539	ug/L	100
27) 1,2-Dichloroethane	5.41	62	41060	10.763	ug/L	99
29) Cyclohexane	5.00	56	36665	10.333	ug/L	97
30) 1,1,1-Trichloroethane	4.92	97	44013	10.733	ug/L	99
31) Carbon tetrachloride	5.14	117	37895	10.519	ug/L	99
33) Benzene	5.39	78	97635	10.710	ug/L	100
34) Trichloroethene	6.19	95	25475	10.556	ug/L	94
35) Methylcyclohexane	6.42	83	37680	10.284	ug/L	99
37) 1,2-Dichloropropane	6.44	63	27239	10.831	ug/L	98
38) Bromodichloromethane	6.76	83	36252	10.676	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	37789	9.698	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	78552	21.537	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071718\
Data File : VU025454.D
Acq On : 17 Jul 2018 11:25
Operator : MD/SY
Sample : VSTD01042
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Quant Time: Jul 18 05:25:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 18 05:25:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.64	91	102192	10.513	ug/L	97
44) trans-1,3-Dichloropropene	7.88	75	37712	10.082	ug/L	98
45) 1,1,2-Trichloroethane	8.07	97	25186	10.563	ug/L	97
46) Tetrachloroethene	8.23	164	20891	10.377	ug/L	97
48) 2-Hexanone	8.36	43	62293	21.377	ug/L	98
49) Dibromochloromethane	8.48	129	29192	10.114	ug/L	99
50) 1,2-Dibromoethane	8.59	107	28003	10.640	ug/L	92
51) Chlorobenzene	9.12	112	68910	10.565	ug/L	97
52) Ethylbenzene	9.25	91	110065	10.144	ug/L	99
53) m,p-Xylene	9.38	106	42358	10.185	ug/L	98
54) o-xylene	9.78	106	42517	10.134	ug/L	100
55) Styrene	9.80	104	67780	9.781	ug/L	100
56) Isopropylbenzene	10.17	105	109019	10.034	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	42649	10.389	ug/L	98
59) 1,2,3-Trichloropropane	10.50	75	36049	10.779	ug/L	98
61) Bromoform	9.96	173	21967	11.080	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	50196	10.776	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	50091	10.641	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	53523	10.882	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	10059	10.928	ug/L	94
67) 1,3,5-Trichlorobenzene	12.89	180	36740	10.261	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	33105	10.369	ug/L	99
69) Naphthalene	13.75	128	117518	10.638	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	35916	10.431	ug/L	99

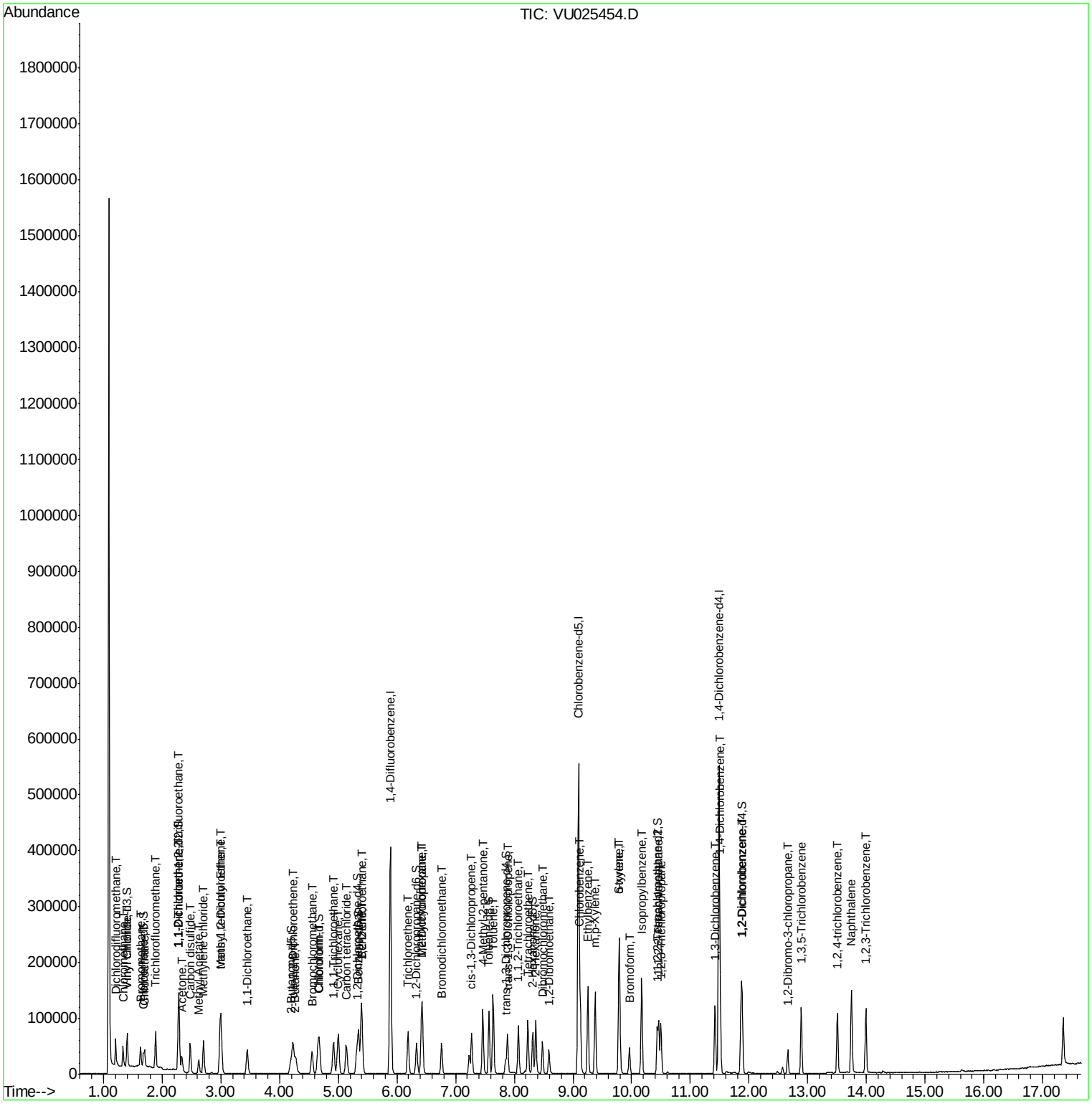
(#) = qualifier out of range (m) = manual integration (+) = signals summed

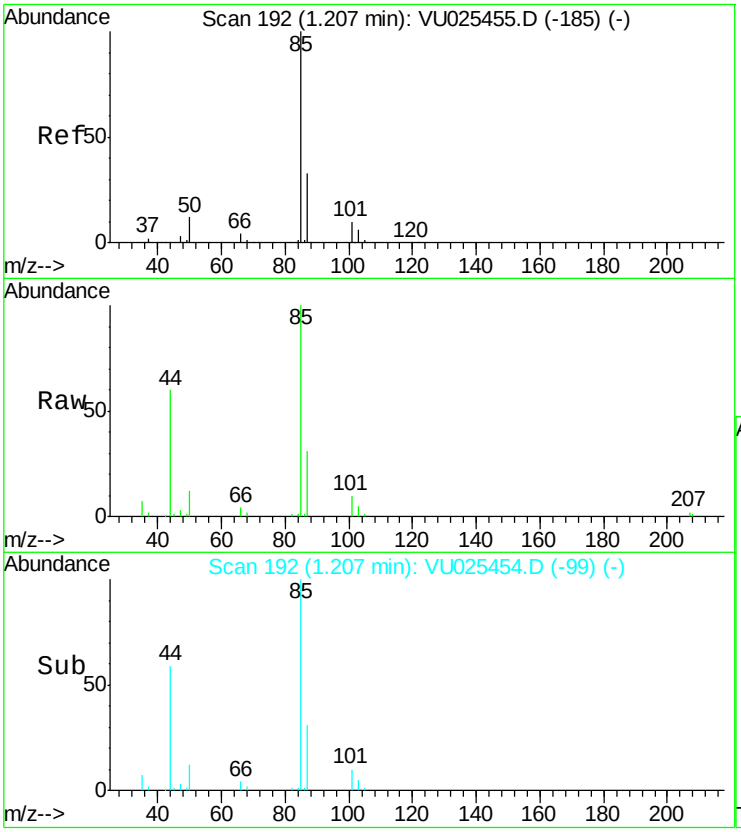
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071718\
Data File : VU025454.D
Acq On : 17 Jul 2018 11:25
Operator : MD/SY
Sample : VSTD01042
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Quant Time: Jul 18 05:25:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 18 05:25:07 2018
Response via : Initial Calibration



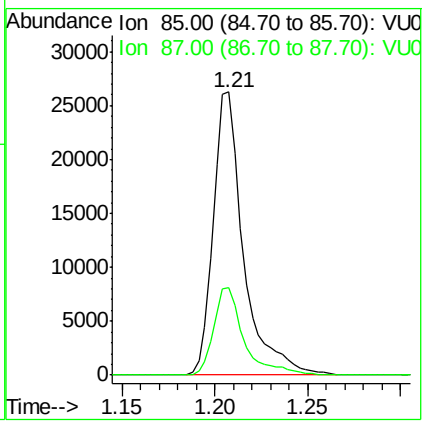


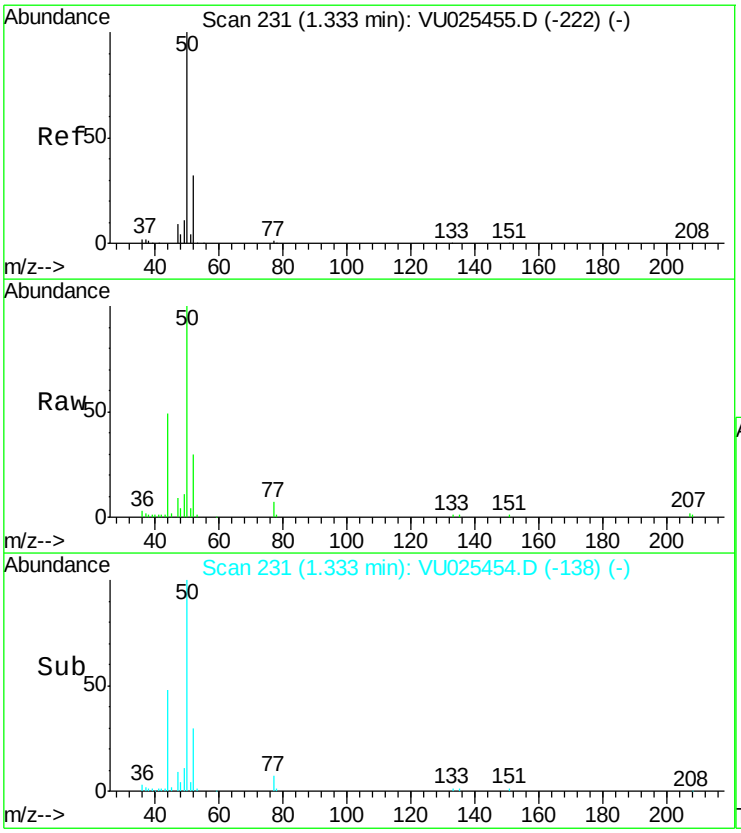
#2
Dichlorodifluoromethane
Concen: 10.635 ug/L
RT: 1.21 min Scan# 192
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion: 85 Resp: 29824

Ion	Ratio	Lower	Upper
85	100		
87	31.0	25.9	38.9

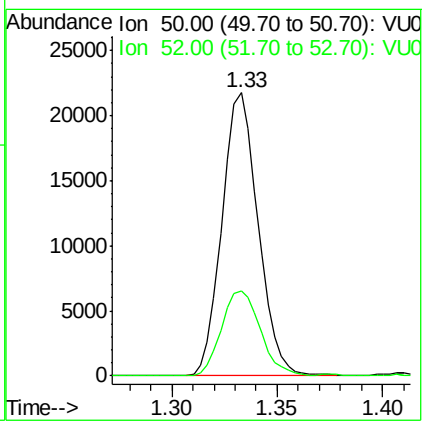


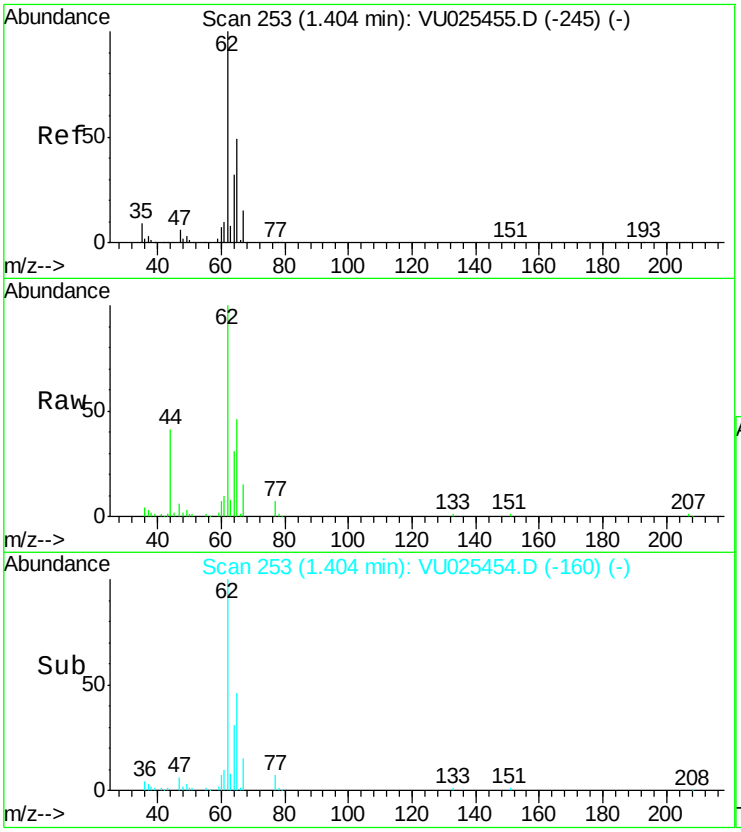


#3
Chloromethane
Concen: 10.423 ug/L
RT: 1.33 min Scan# 231
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 50 Resp: 25868

Ion	Ratio	Lower	Upper
50	100		
52	30.1	22.4	41.6



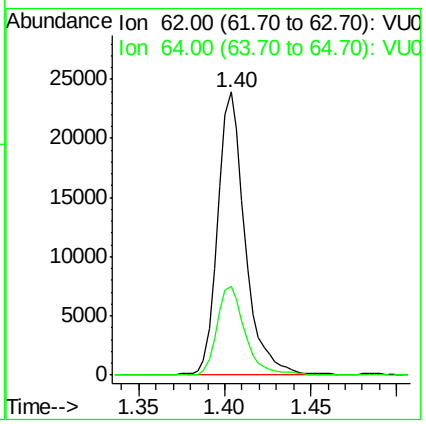


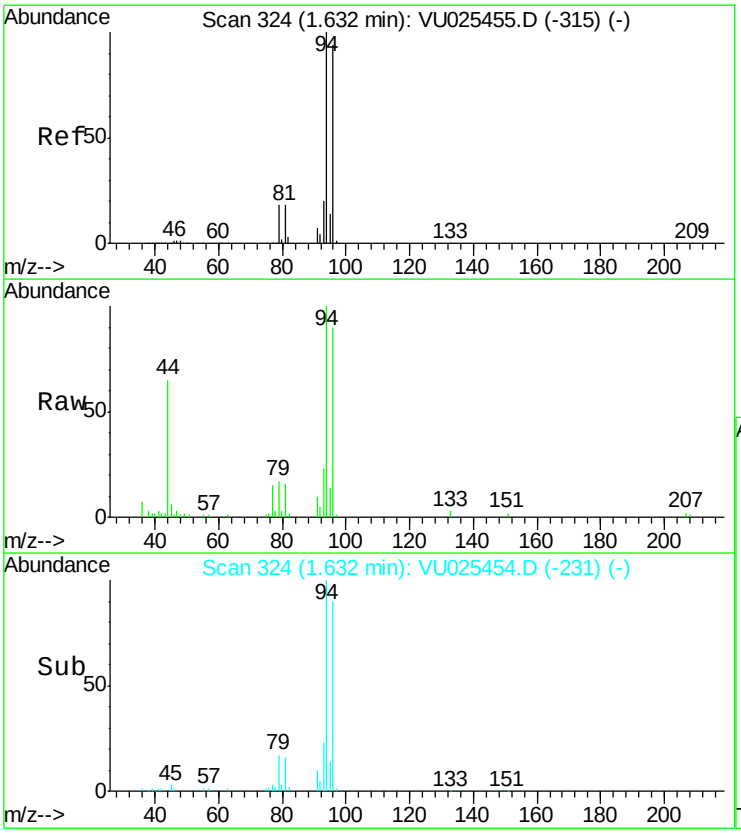
#5
Vinyl chloride
Concen: 10.641 ug/L
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion: 62 Resp: 26553

Ion	Ratio	Lower	Upper
62	100		
64	31.4	22.7	42.1

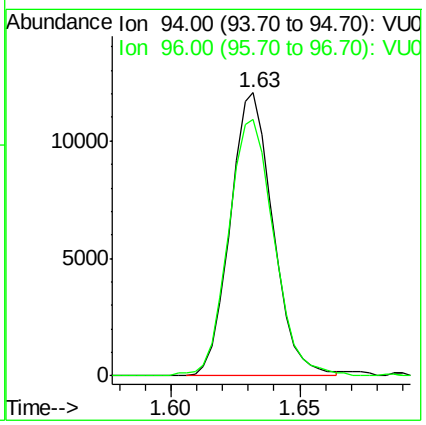


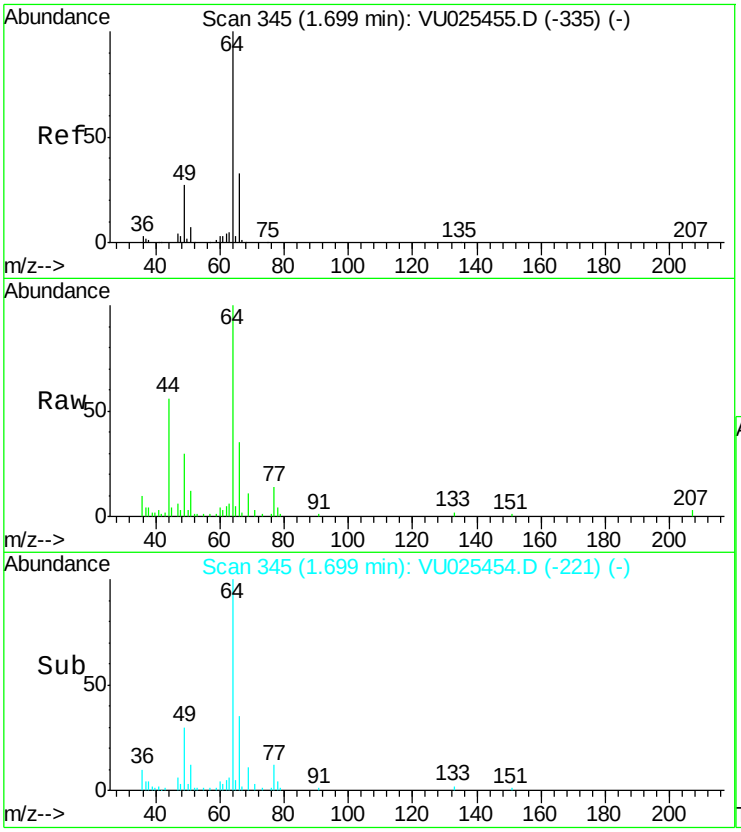


#6
Bromomethane
Concen: 10.177 ug/L
RT: 1.63 min Scan# 324
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 94 Resp: 13841

Ion	Ratio	Lower	Upper
94	100		
96	90.4	65.8	122.2



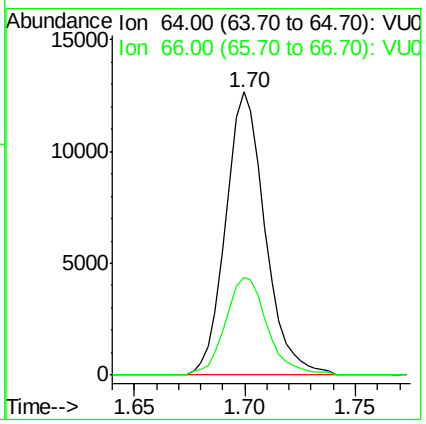


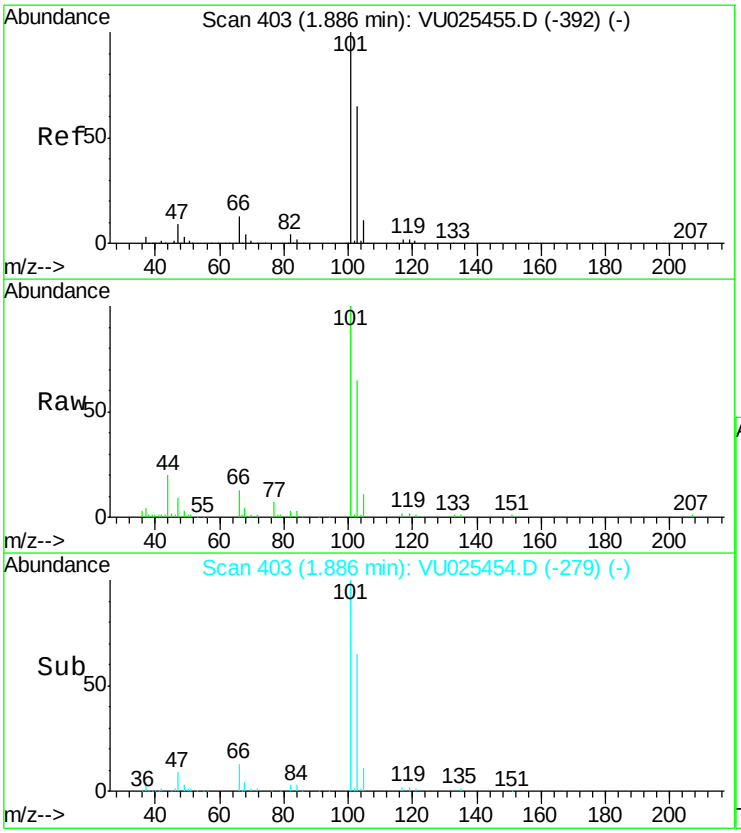
#8
Chloroethane
Concen: 10.554 ug/L
RT: 1.70 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion: 64 Resp: 15761

Ion	Ratio	Lower	Upper
64	100		
66	34.6	23.0	42.8

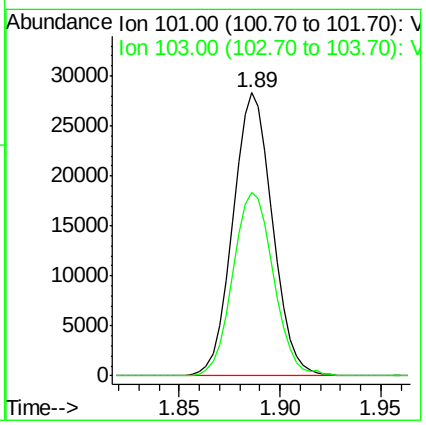


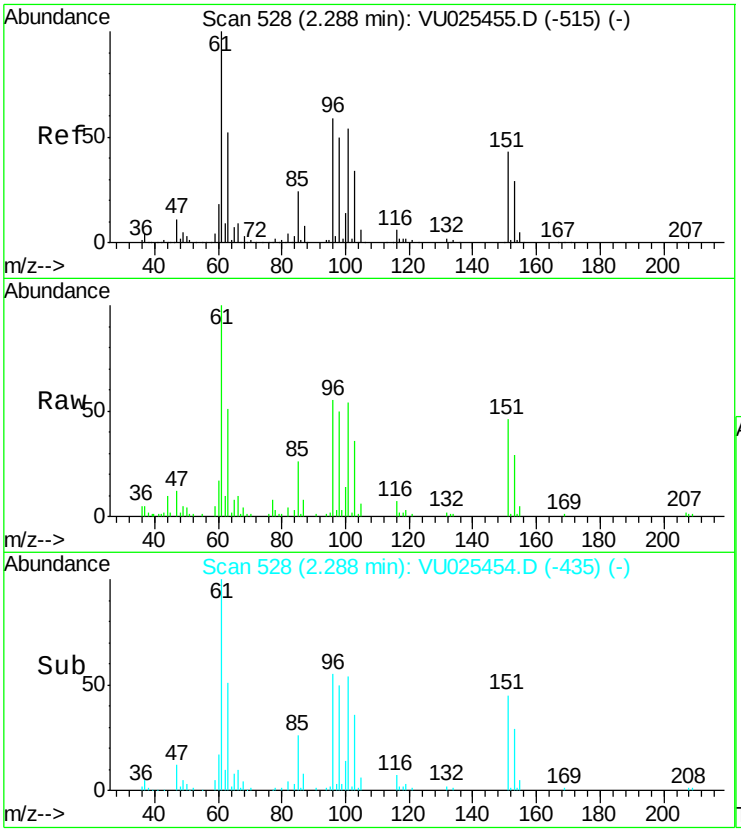


#9
Trichlorofluoromethane
Concen: 10.625 ug/L
RT: 1.89 min Scan# 403
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion:101 Resp: 38979

Ion	Ratio	Lower	Upper
101	100		
103	66.5	52.3	78.5



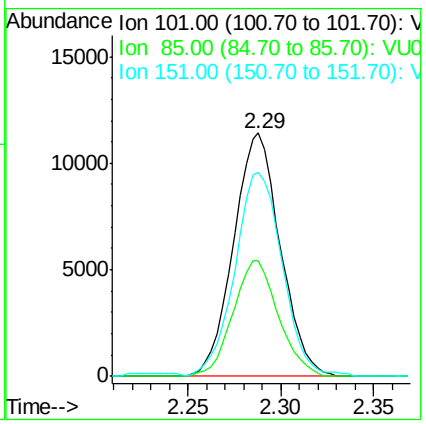


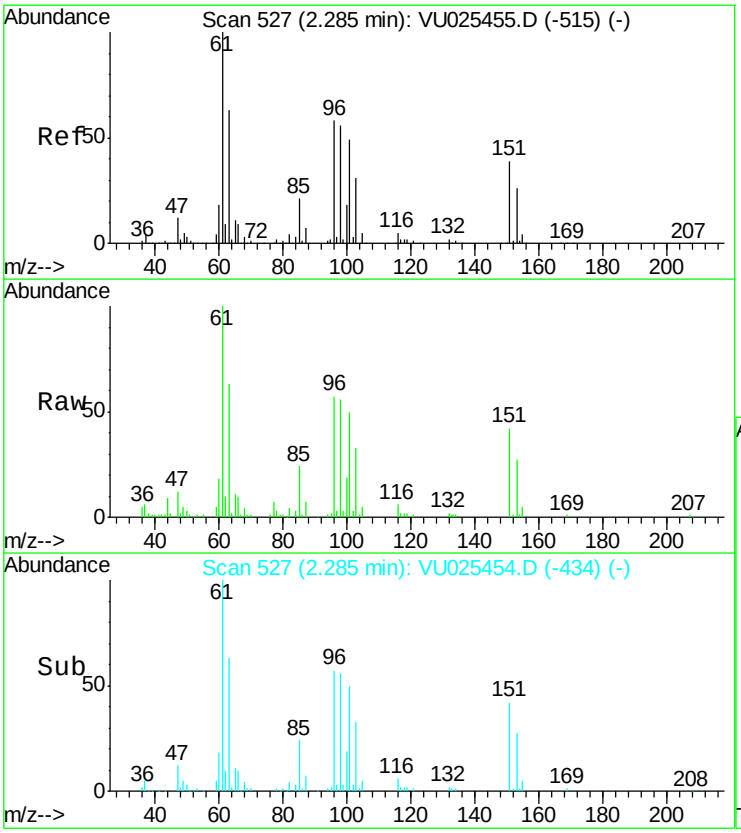
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.022 ug/L
RT: 2.29 min Scan# 528
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion:101 Resp: 19961

Ion	Ratio	Lower	Upper
101	100		
85	46.2	35.4	53.2
151	84.8	65.0	97.4

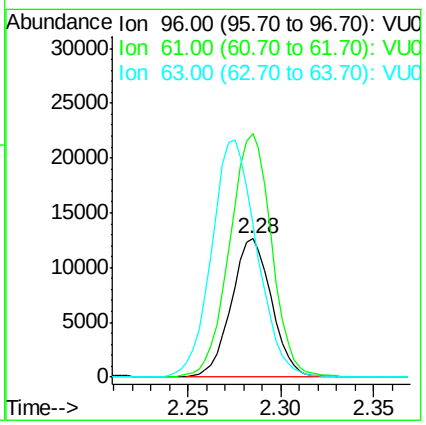


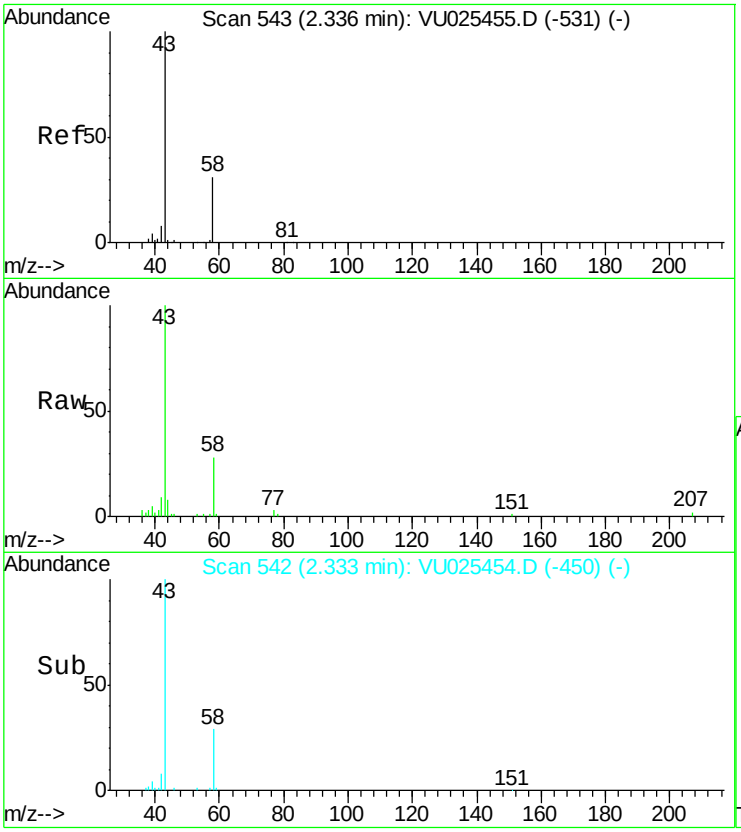


#12
1,1-Dichloroethene
Concen: 10.309 ug/L
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 96 Resp: 19047

Ion	Ratio	Lower	Upper
96	100		
61	176.1	120.6	224.0
63	110.4	79.3	147.3



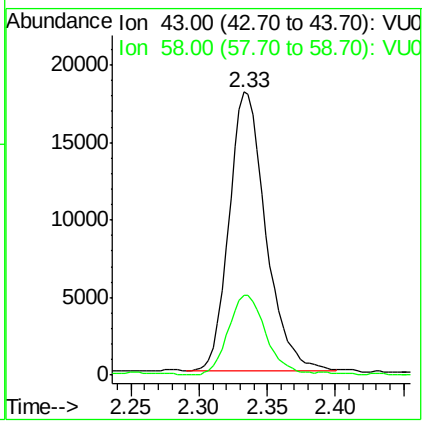


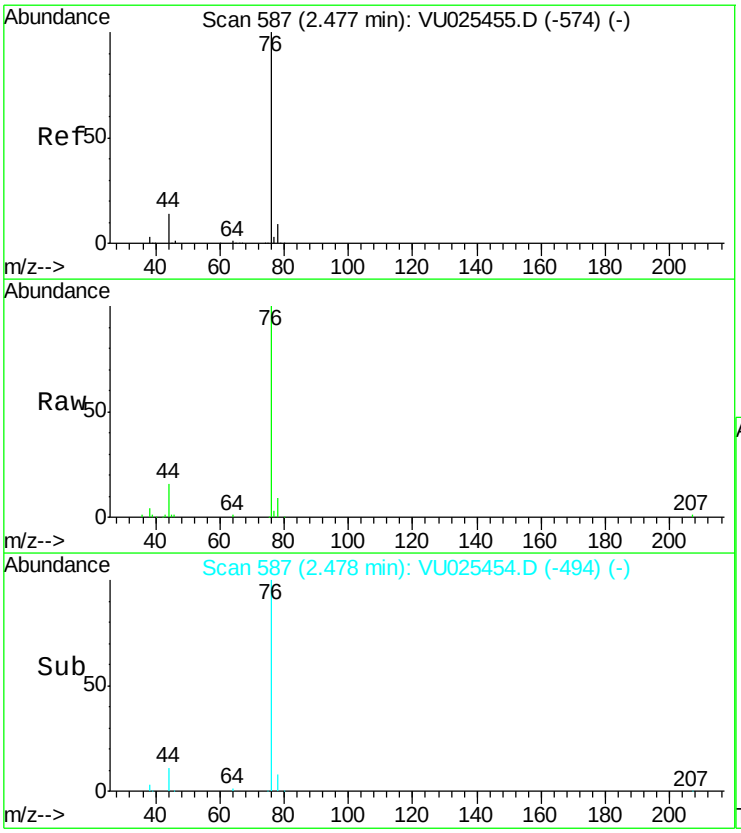
#13
Acetone
Concen: 22.317 ug/L
RT: 2.33 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Tgt Ion: 43 Resp: 33613

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	59.0

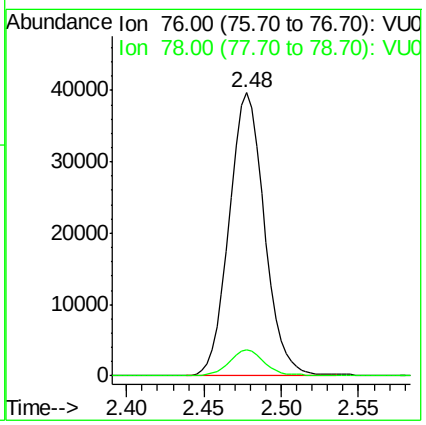


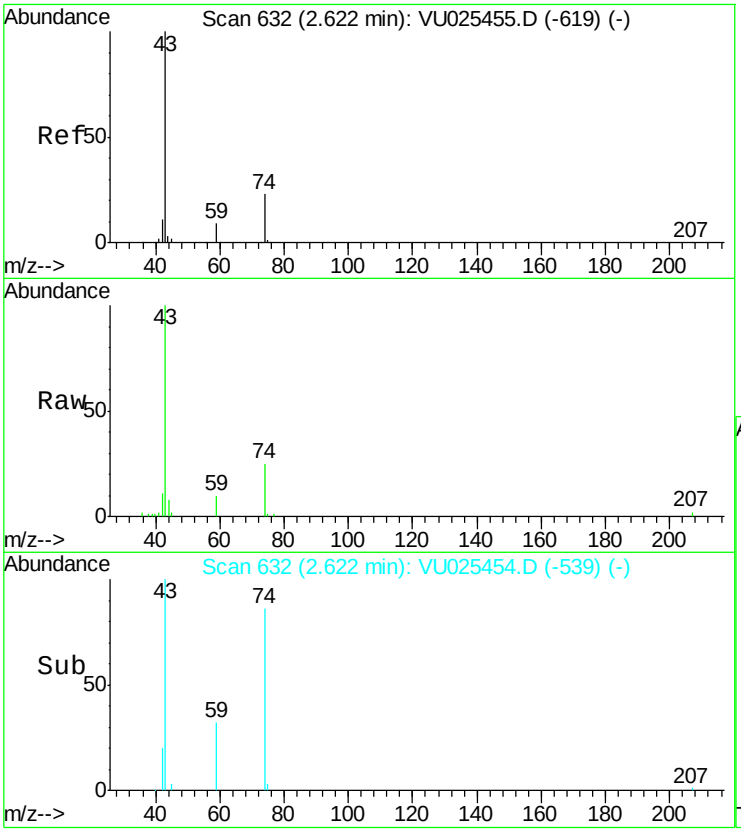


#14
Carbon disulfide
Concen: 10.546 ug/L
RT: 2.48 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 76 Resp: 62959

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.3	10.9



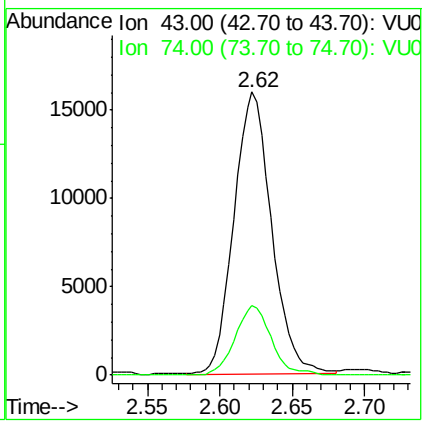


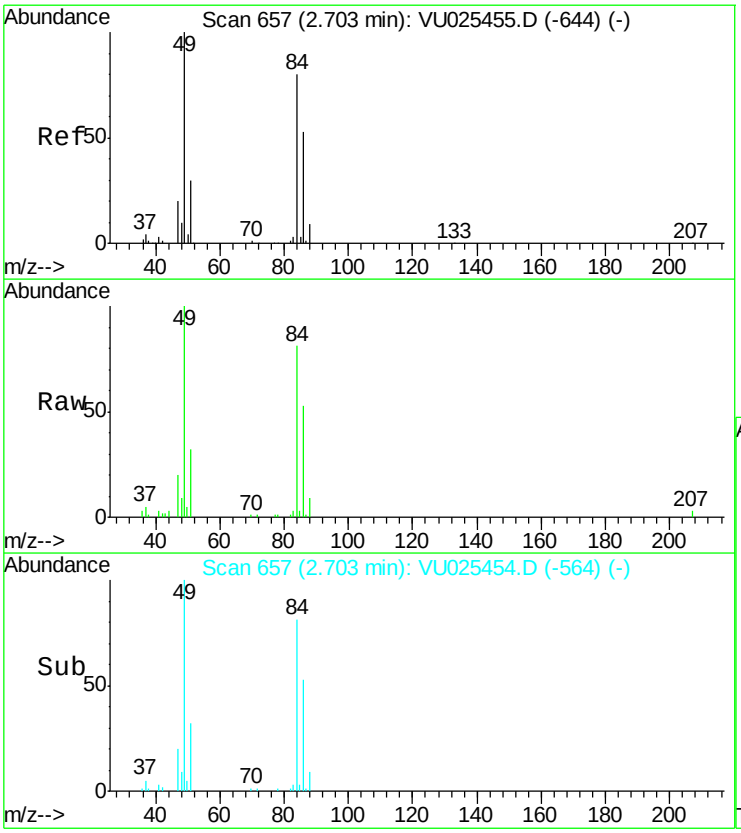
#15
Methyl Acetate
Concen: 10.441 ug/L
RT: 2.62 min Scan# 632
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion: 43 Resp: 28822

Ion	Ratio	Lower	Upper
43	100		
74	23.7	17.8	26.8

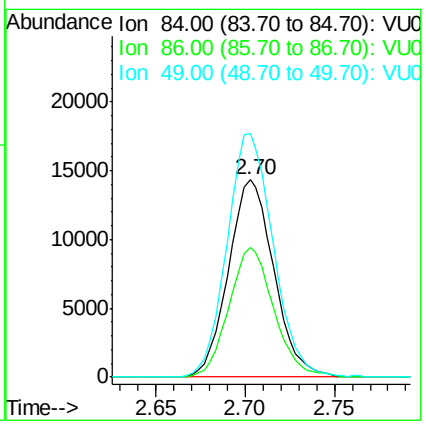


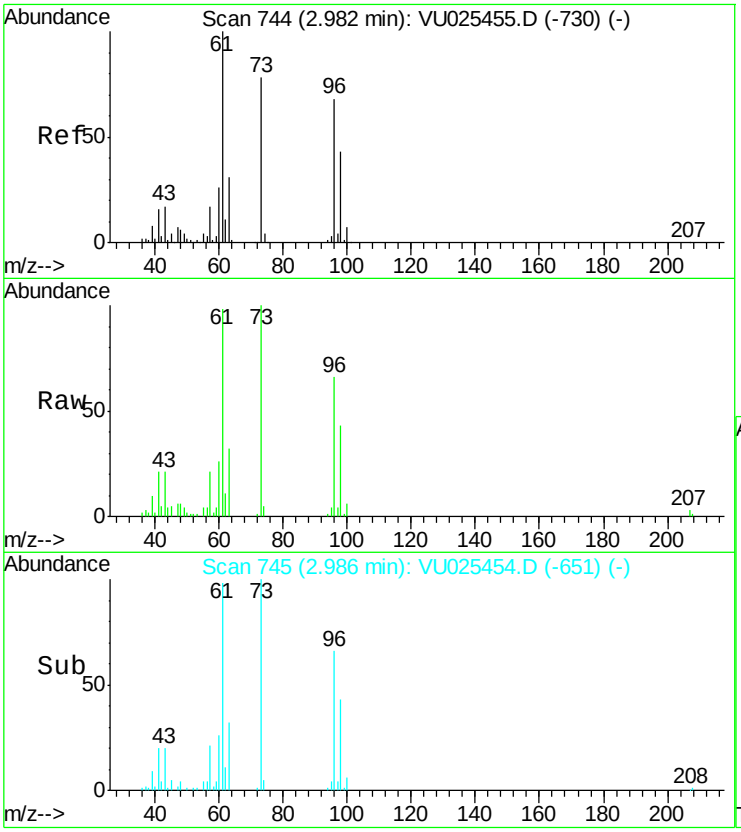


#16
Methylene chloride
Concen: 10.504 ug/L
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 84 Resp: 25381

Ion	Ratio	Lower	Upper
84	100		
86	65.6	46.3	85.9
49	123.3	87.9	163.3



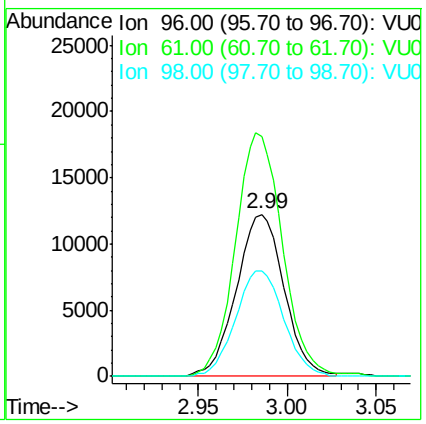


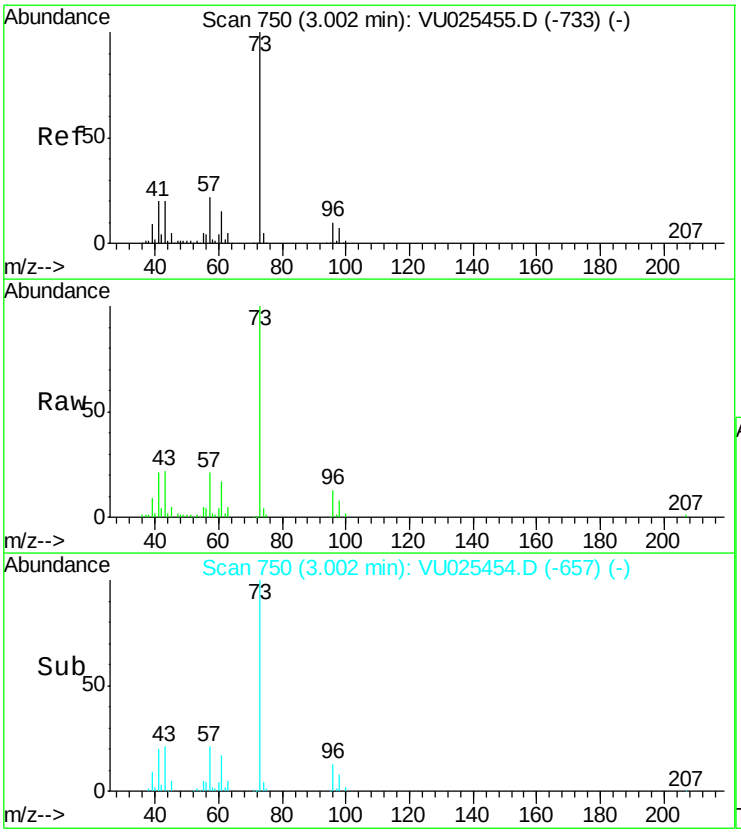
#17
trans-1,2-Dichloroethene
Concen: 10.445 ug/L
RT: 2.99 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion: 96 Resp: 22826

Ion	Ratio	Lower	Upper
96	100		
61	147.8	103.6	192.4
98	65.2	44.8	83.2

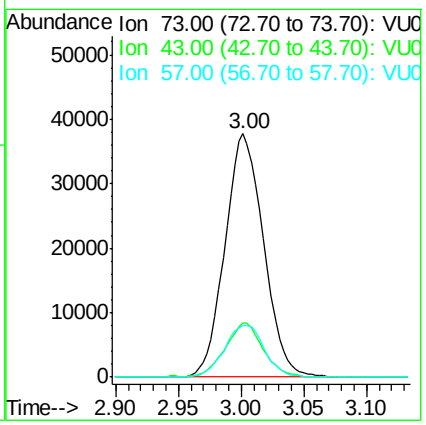


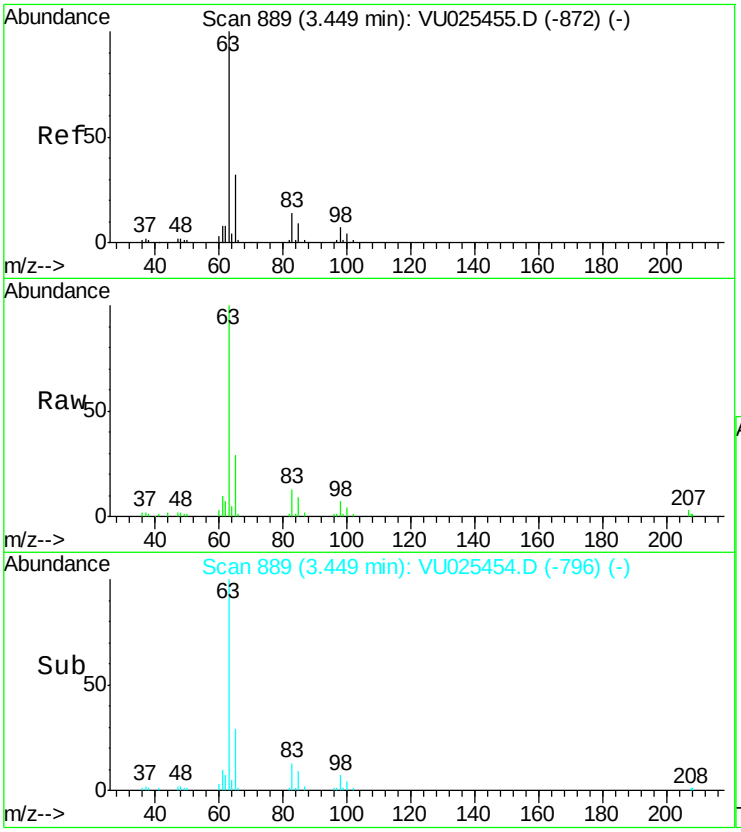


#18
Methyl tert-butyl Ether
Concen: 10.453 ug/L
RT: 3.00 min Scan# 750
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 73 Resp: 80945

Ion	Ratio	Lower	Upper
73	100		
43	21.8	16.6	24.8
57	22.0	17.0	25.6



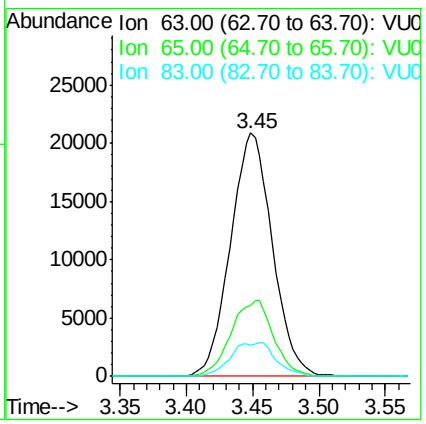


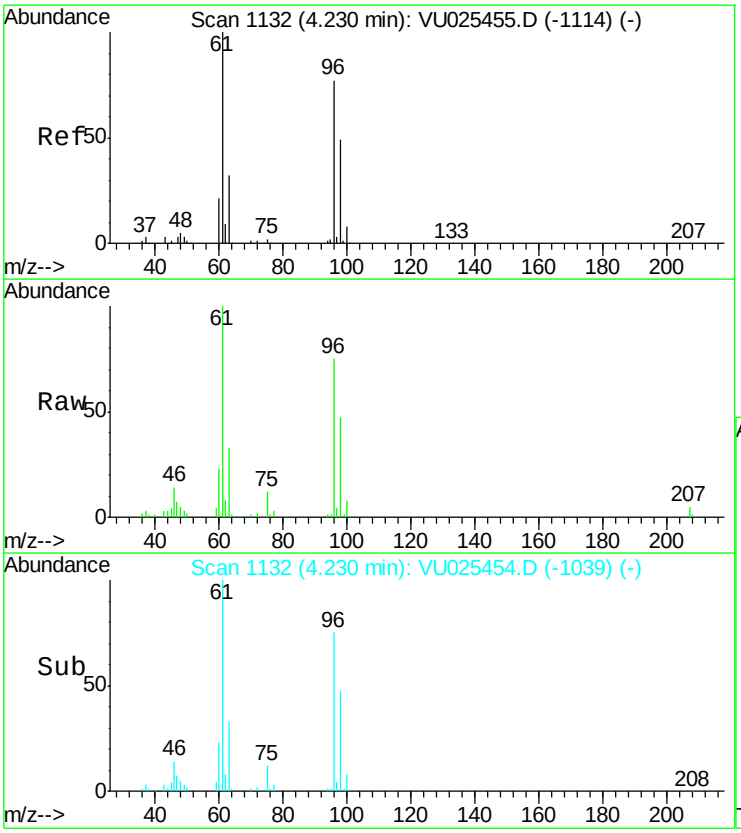
#19
1,1-Dichloroethane
Concen: 10.476 ug/L
RT: 3.45 min Scan# 889
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion: 63 Resp: 45797

Ion	Ratio	Lower	Upper
63	100		
65	29.3	22.7	42.1
83	13.0	9.9	18.3

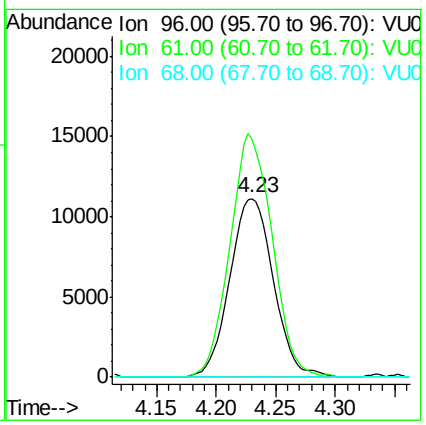


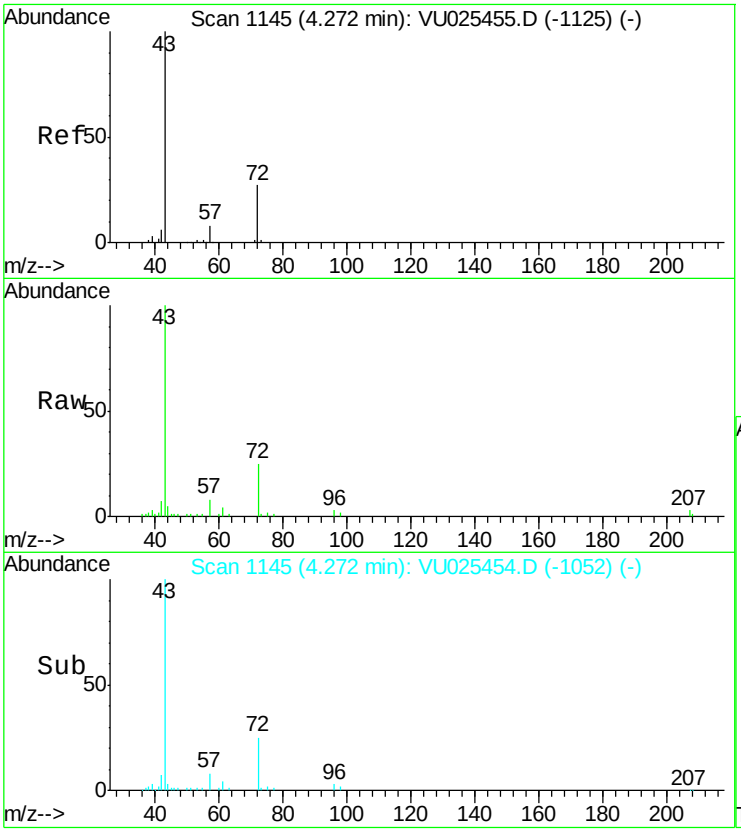


#20
cis-1,2-Dichloroethene
Concen: 10.565 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 96 Resp: 28268

Ion	Ratio	Lower	Upper
96	100		
61	133.6	91.7	170.3
68	0.0	0.0	0.0



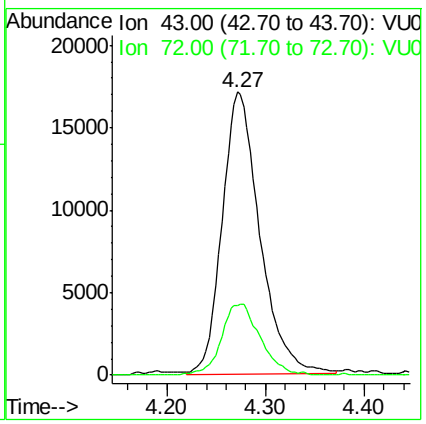


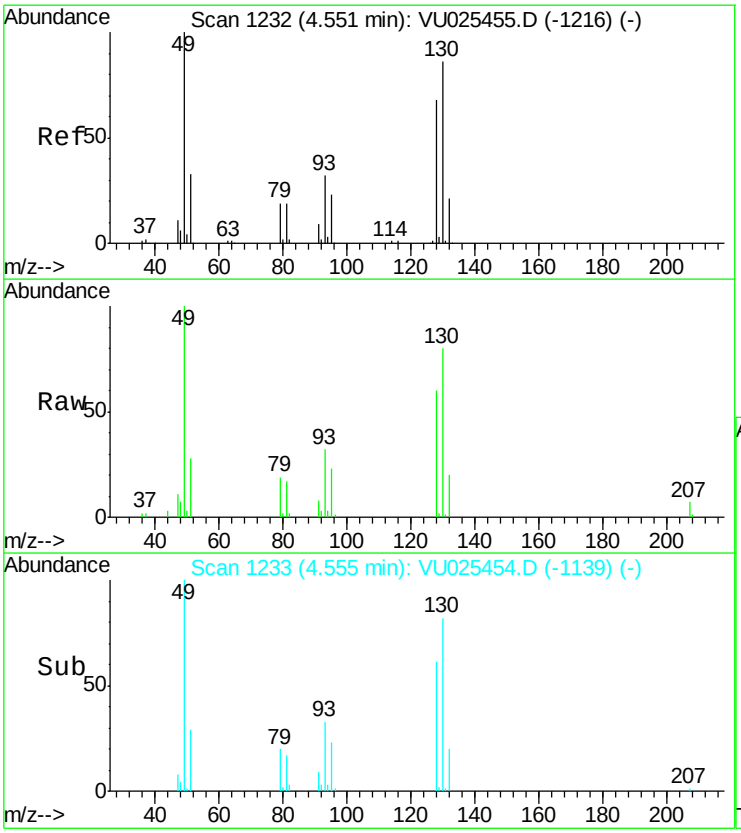
#22
2-Butanone
Concen: 22.180 ug/L
RT: 4.27 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion: 43 Resp: 45604

Ion	Ratio	Lower	Upper
43	100		
72	24.9	13.4	40.2

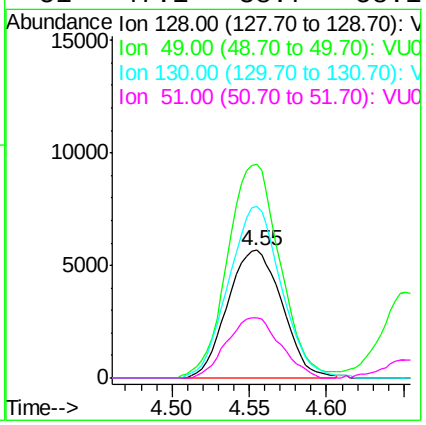


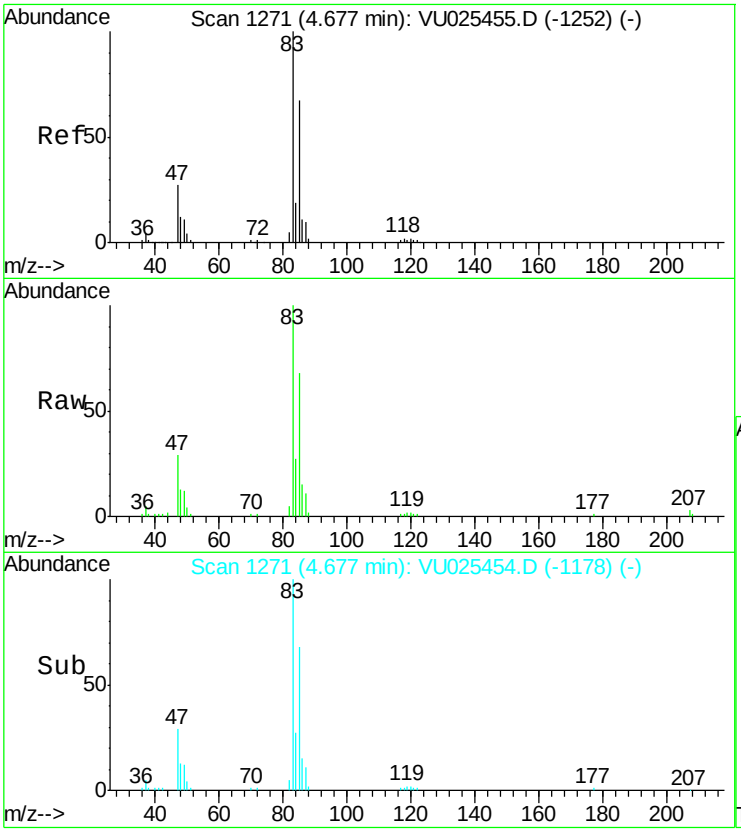


#23
Bromochloromethane
Concen: 10.378 ug/L
RT: 4.55 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion:128 Resp: 13918

Ion	Ratio	Lower	Upper
128	100		
49	167.0	103.0	191.2
130	134.2	88.5	164.3
51	47.1	38.7	58.1



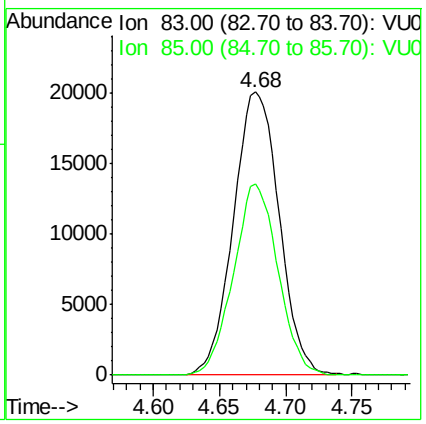


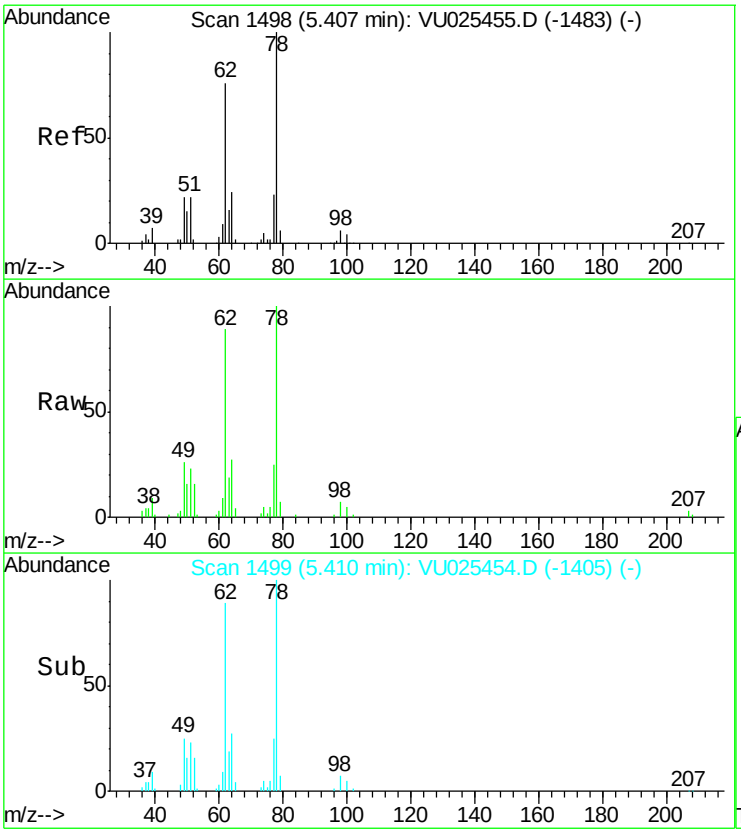
#25
Chloroform
Concen: 10.539 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion: 83 Resp: 48412

Ion	Ratio	Lower	Upper
83	100		
85	67.7	47.2	87.6

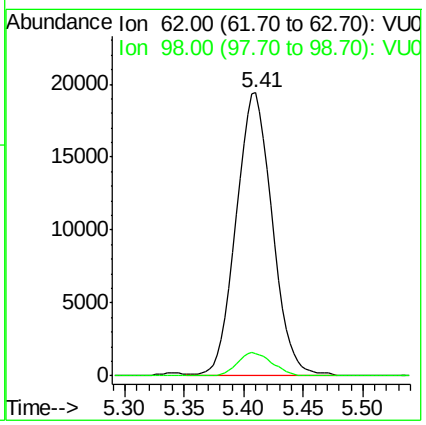


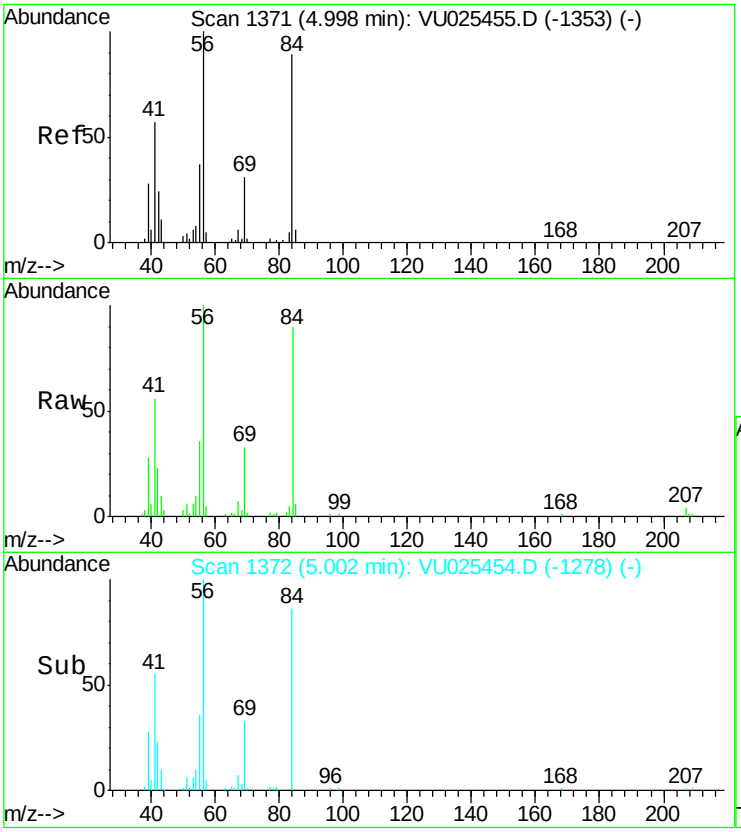


#27
1,2-Dichloroethane
Concen: 10.763 ug/L
RT: 5.41 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 62 Resp: 41060

Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.5	9.7



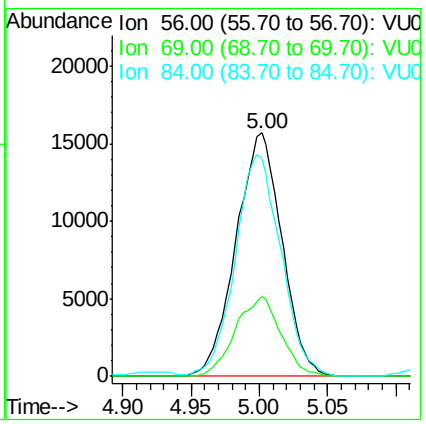


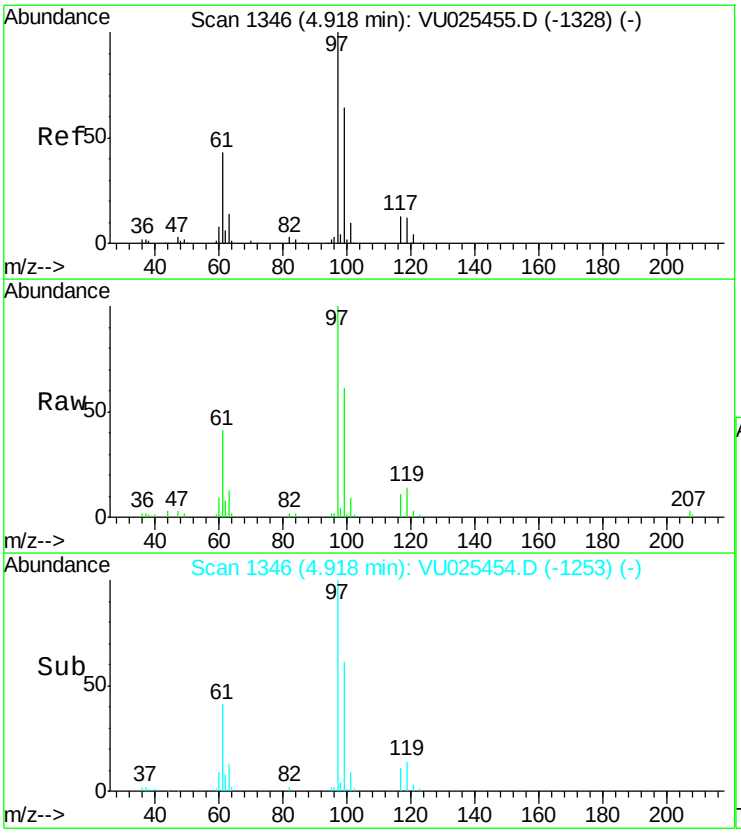
#29
Cyclohexane
Concen: 10.333 ug/L
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Tgt Ion: 56 Resp: 36665

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.0	37.4
84	90.8	70.3	105.5

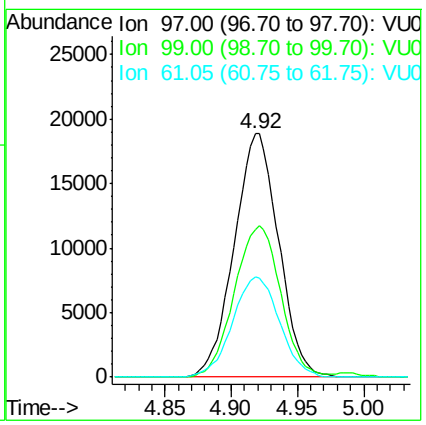


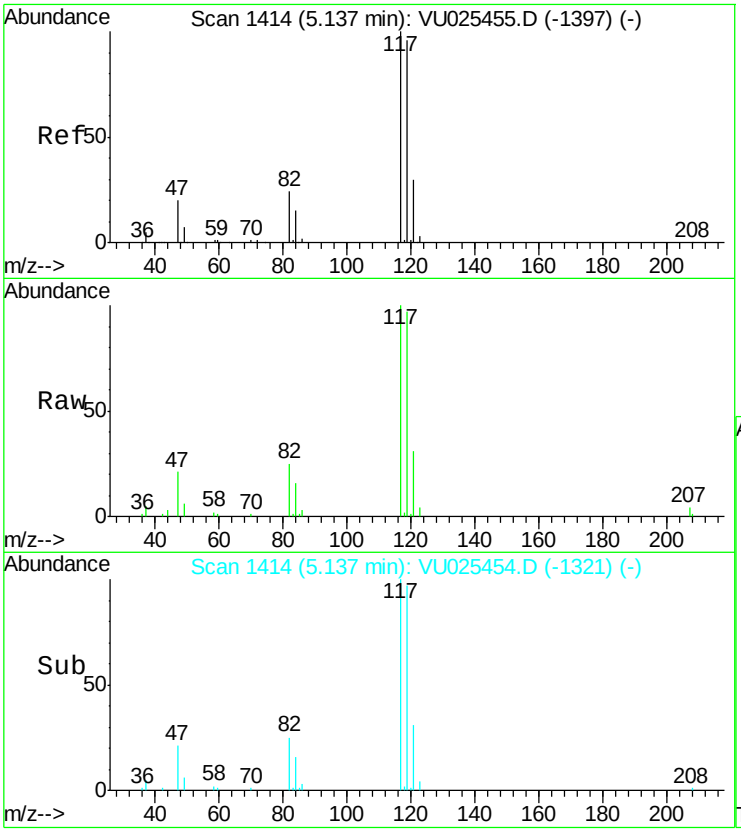


#30
1,1,1-Trichloroethane
Concen: 10.733 ug/L
RT: 4.92 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 97 Resp: 44013

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.5	77.3
61	43.4	34.1	51.1



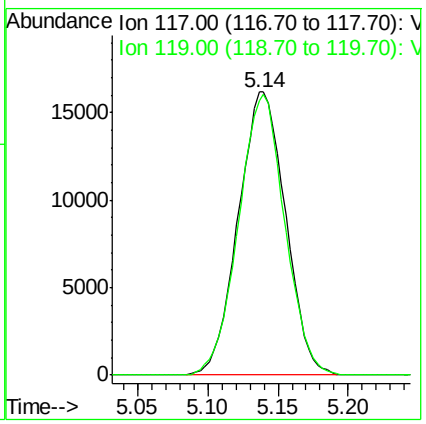


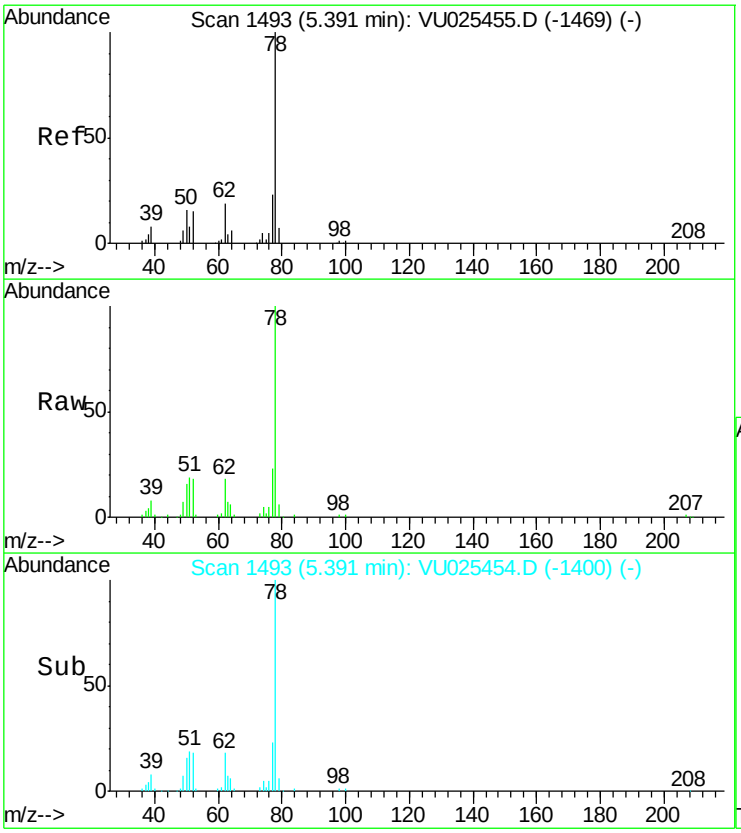
#31
Carbon tetrachloride
Concen: 10.519 ug/L
RT: 5.14 min Scan# 1414
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion:117 Resp: 37895

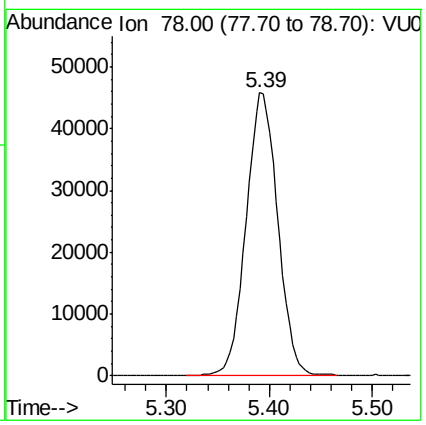
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.1	115.7

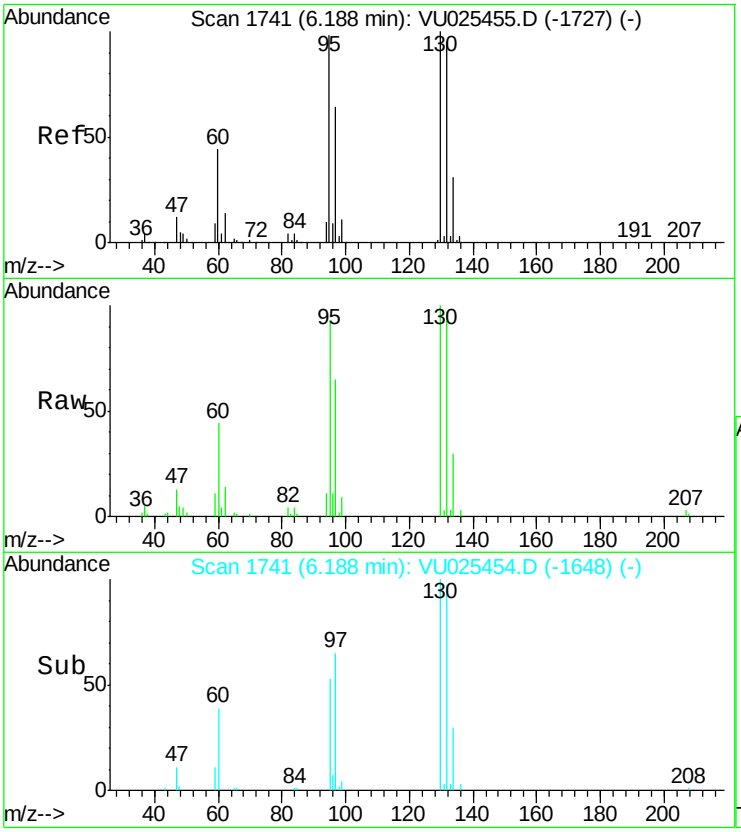




#33
Benzene
Concen: 10.710 ug/L
RT: 5.39 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 78 Resp: 97635



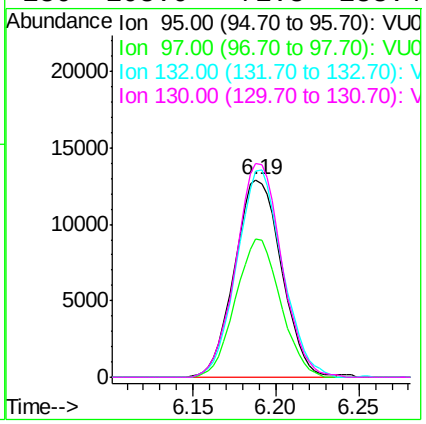


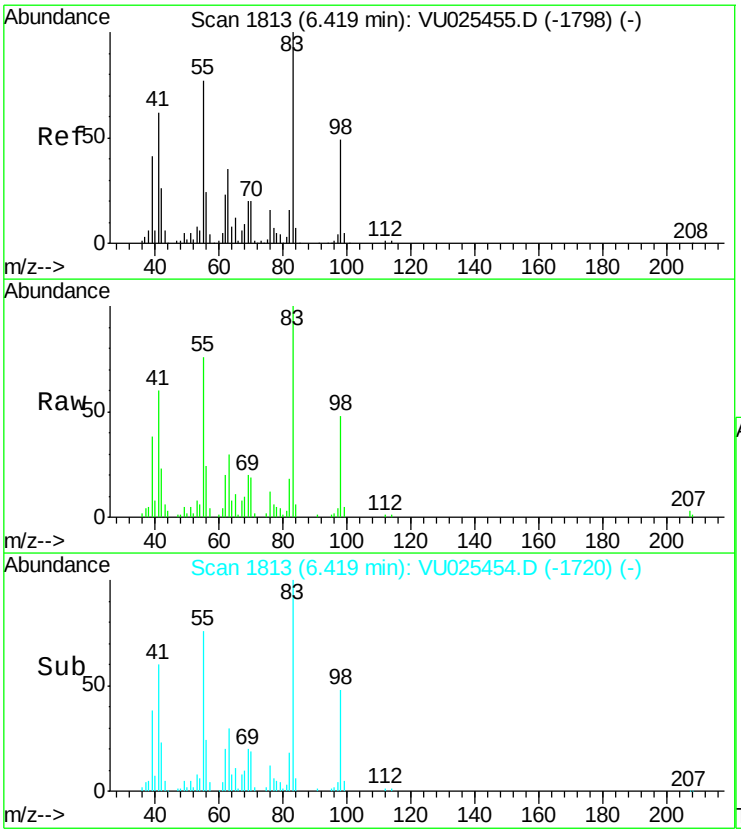
#34
Trichloroethene
Concen: 10.556 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Tgt Ion: 95 Resp: 25475

Ion	Ratio	Lower	Upper
95	100		
97	70.1	45.9	85.3
132	104.5	68.2	126.6
130	108.0	71.8	133.4

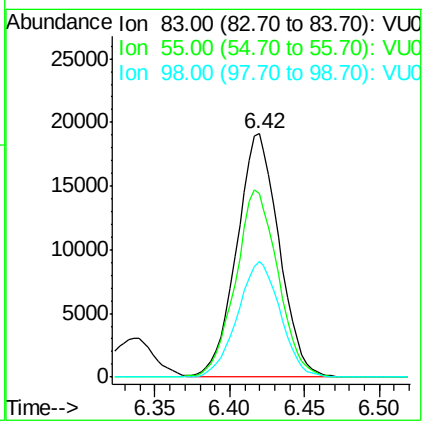


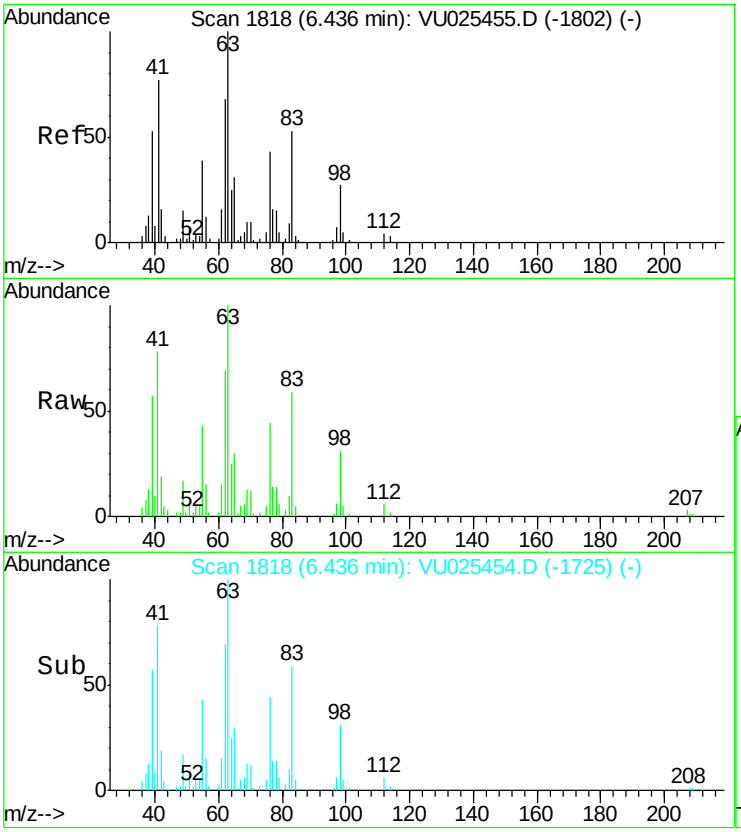


#35
Methylcyclohexane
Concen: 10.284 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 83 Resp: 37680

Ion	Ratio	Lower	Upper
83	100		
55	77.0	61.8	92.8
98	47.7	38.7	58.1



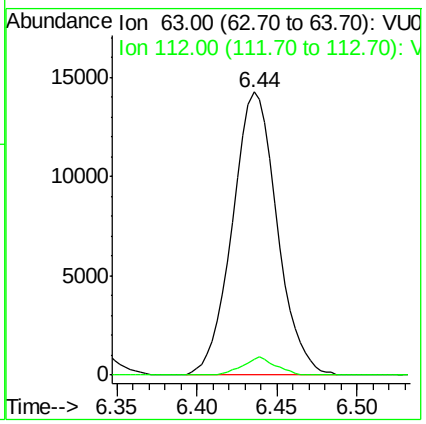


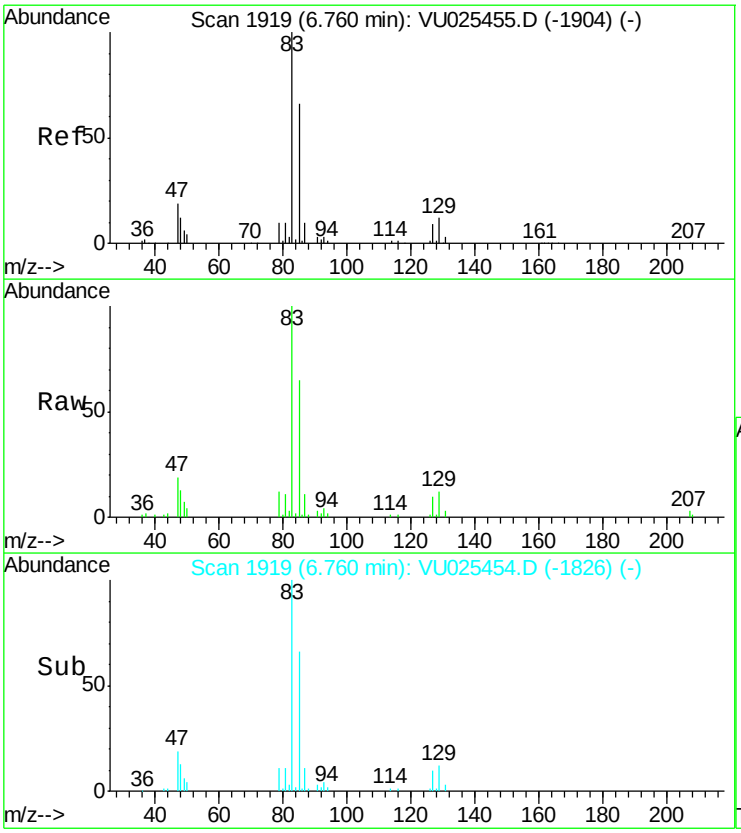
#37
1,2-Dichloropropane
Concen: 10.831 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion: 63 Resp: 27239

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.2	4.8

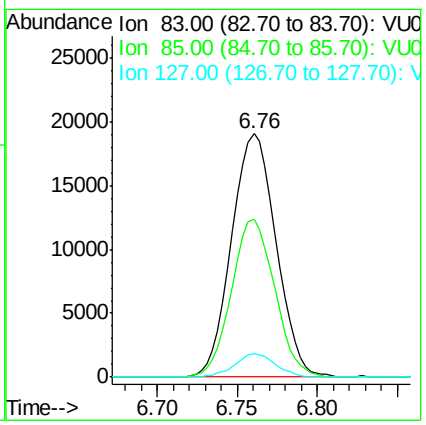


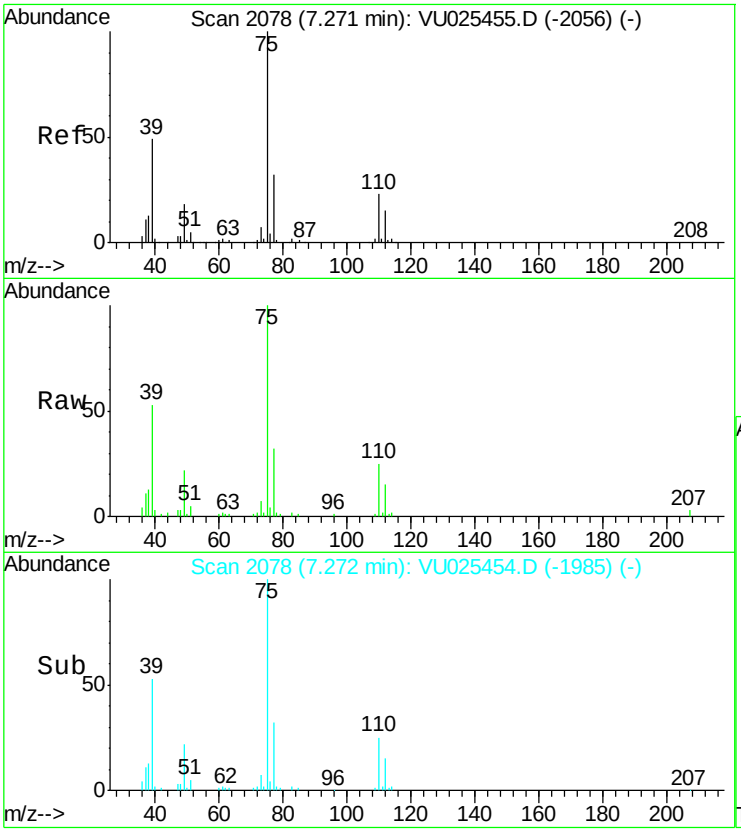


#38
Bromodichloromethane
Concen: 10.676 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 83 Resp: 36252

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.8	85.2
127	9.6	7.3	10.9



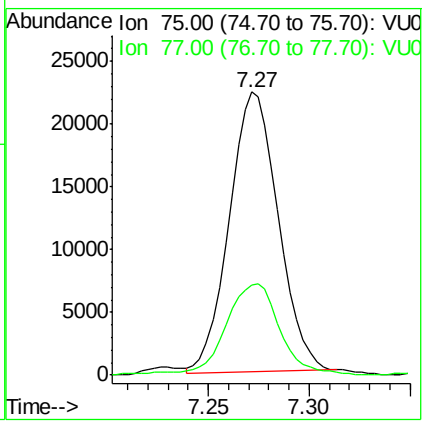


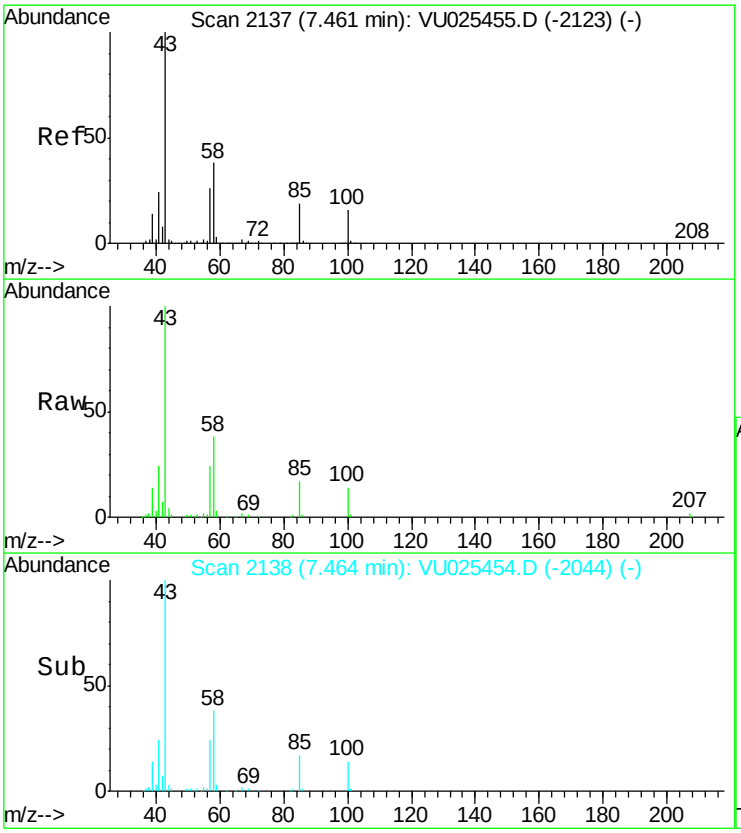
#39
cis-1,3-Dichloropropene
Concen: 9.698 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion: 75 Resp: 37789

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.1	41.1

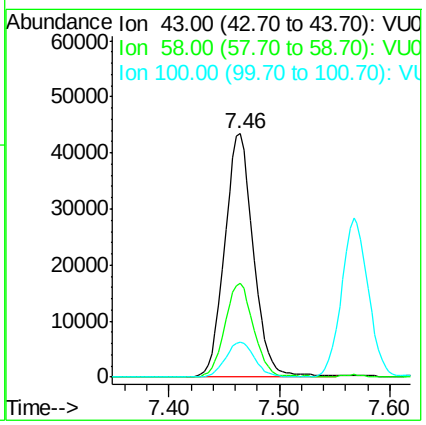


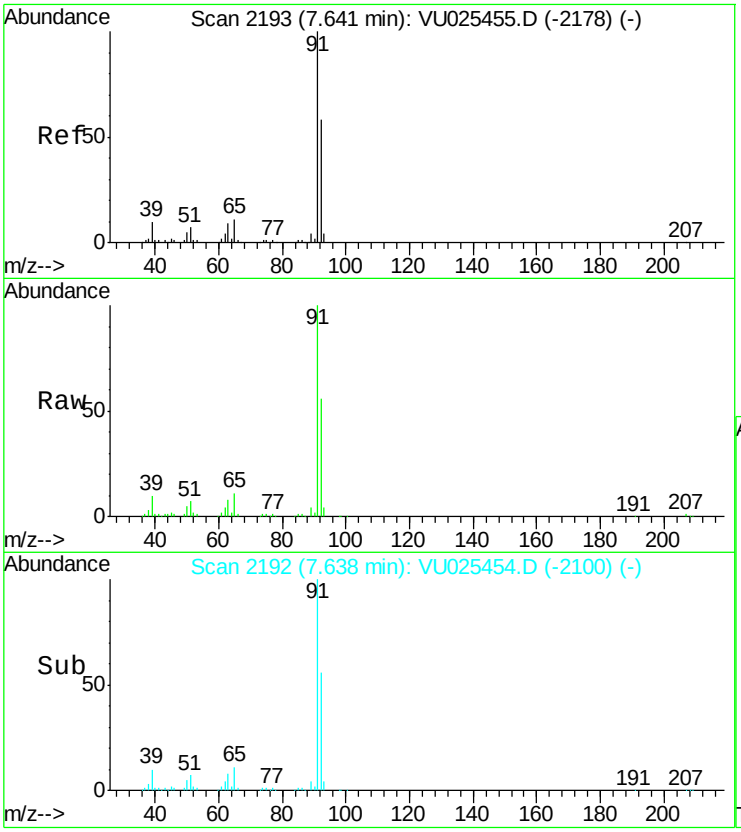


#40
4-Methyl-2-pentanone
Concen: 21.537 ug/L
RT: 7.46 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 43 Resp: 78552

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.9	46.3
100	14.6	12.4	18.6



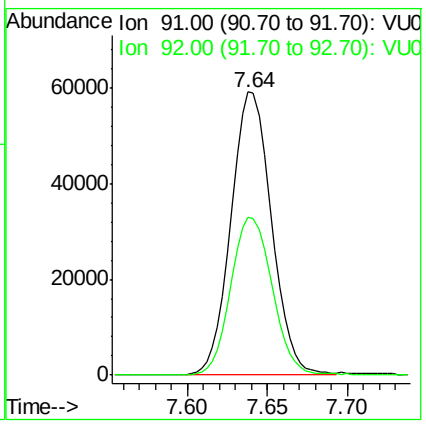


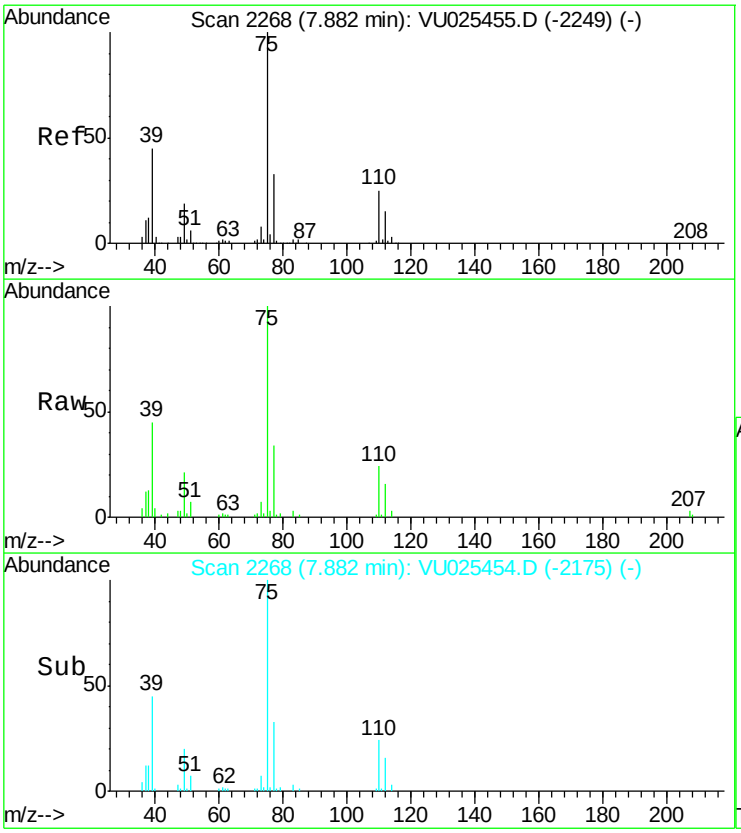
#42
Toluene
Concen: 10.513 ug/L
RT: 7.64 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Tgt Ion: 91 Resp: 102192

Ion	Ratio	Lower	Upper
91	100		
92	55.8	40.5	75.1

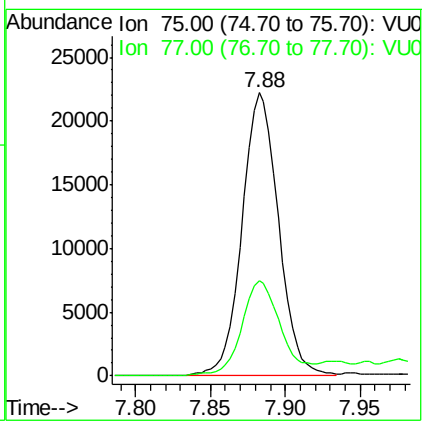


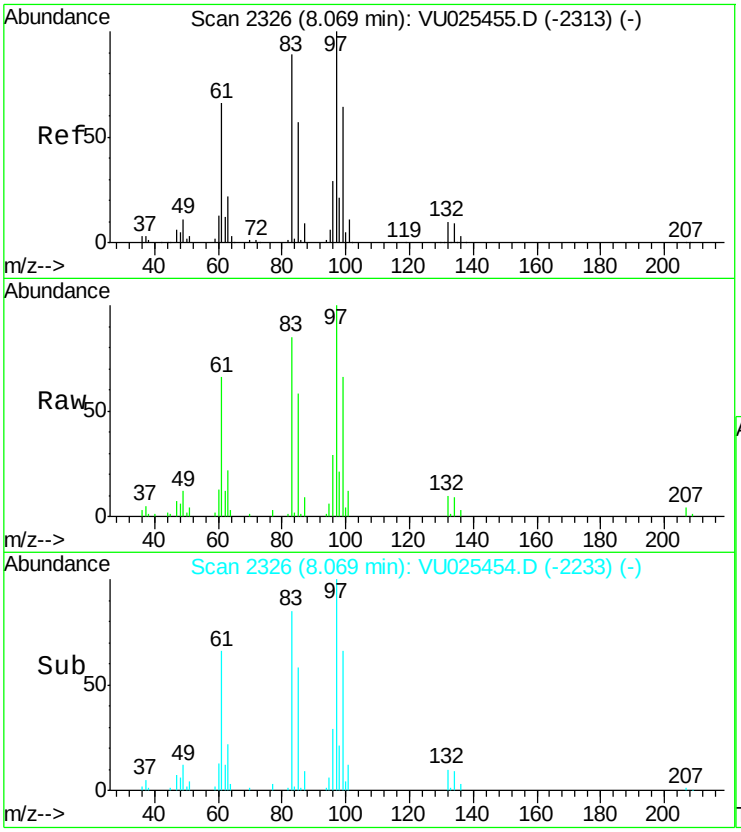


#44
trans-1,3-Dichloropropene
Concen: 10.082 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 75 Resp: 37712

Ion	Ratio	Lower	Upper
75	100		
77	33.7	22.7	42.3



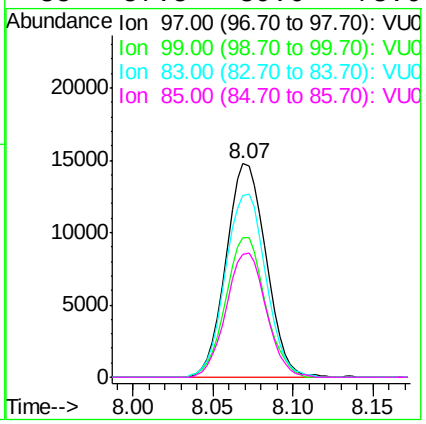


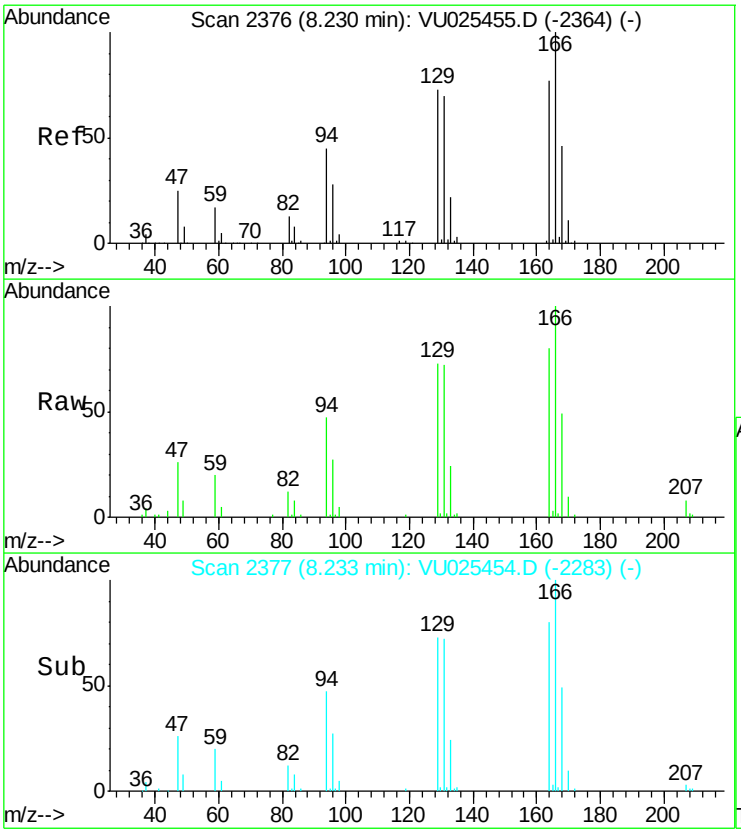
#45
1,1,2-Trichloroethane
Concen: 10.563 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Tgt Ion: 97 Resp: 25186

Ion	Ratio	Lower	Upper
97	100		
99	65.5	44.7	83.1
83	85.1	62.0	115.2
85	57.5	39.6	73.6

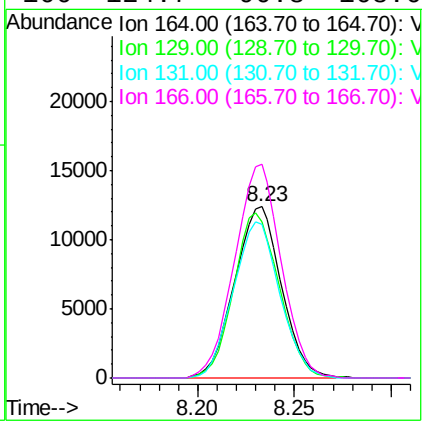


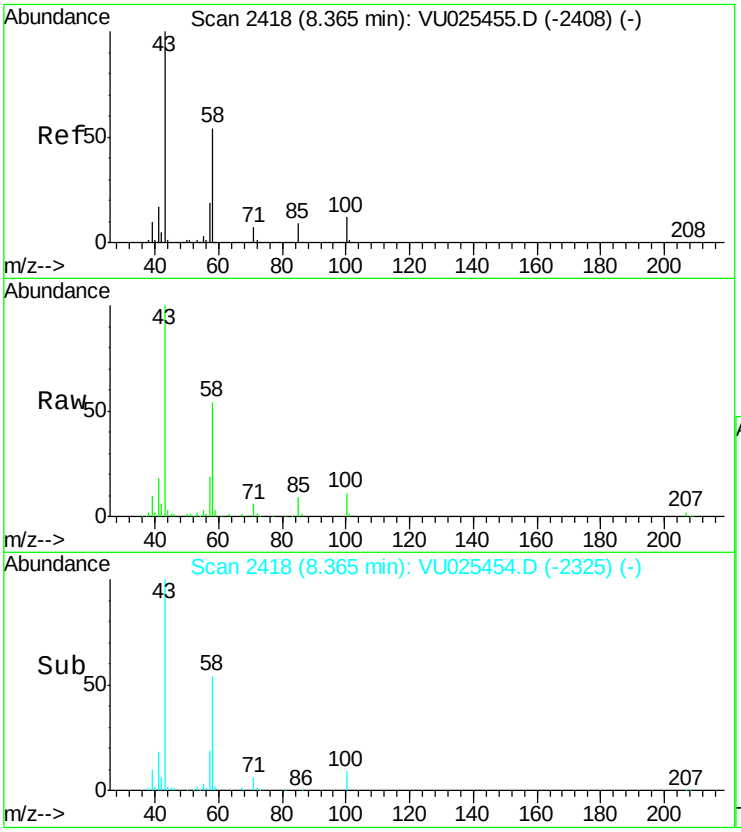


#46
Tetrachloroethene
Concen: 10.377 ug/L
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion:164 Resp: 20891

Ion	Ratio	Lower	Upper
164	100		
129	91.0	66.5	123.5
131	89.7	63.7	118.3
166	124.7	90.8	168.6



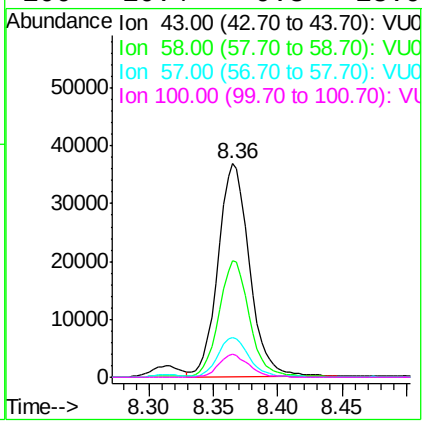


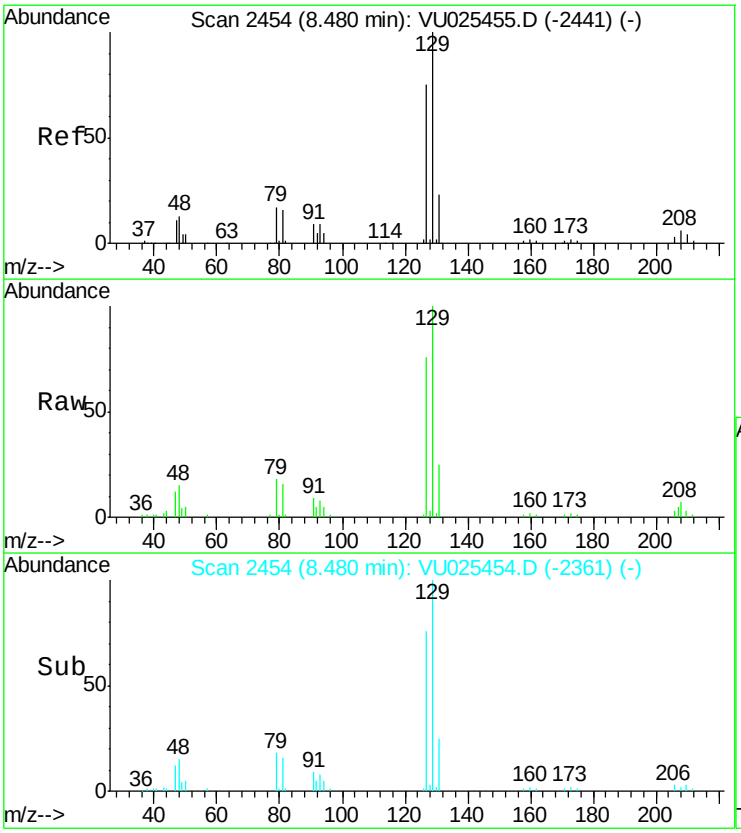
#48
2-Hexanone
Concen: 21.377 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Tgt Ion: 43 Resp: 62293

Ion	Ratio	Lower	Upper
43	100		
58	53.4	42.3	63.5
57	17.9	15.6	23.4
100	10.4	9.3	13.9

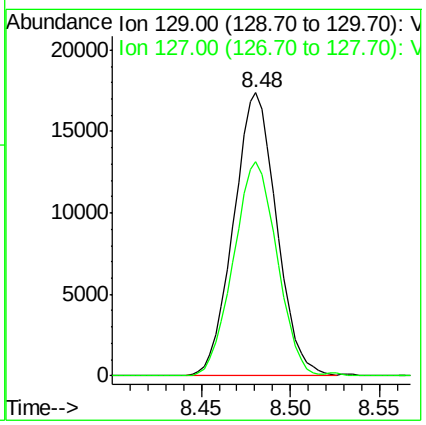


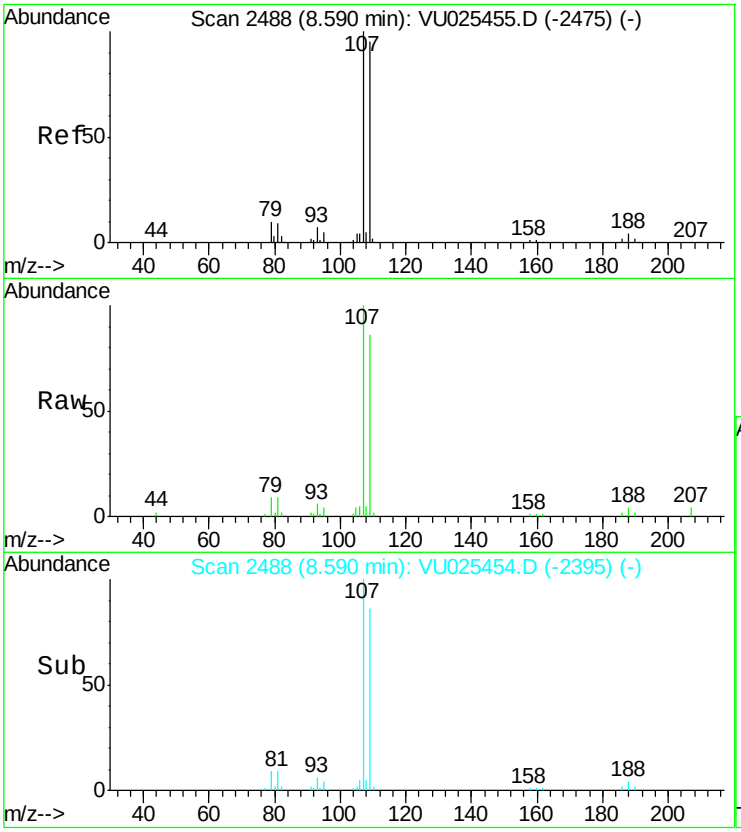


#49
Dibromochloromethane
Concen: 10.114 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion:129 Resp: 29192

Ion	Ratio	Lower	Upper
129	100		
127	75.5	52.4	97.2



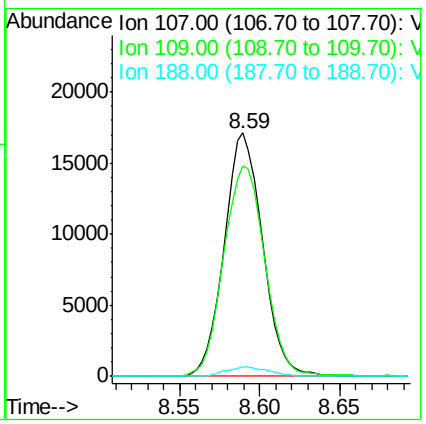


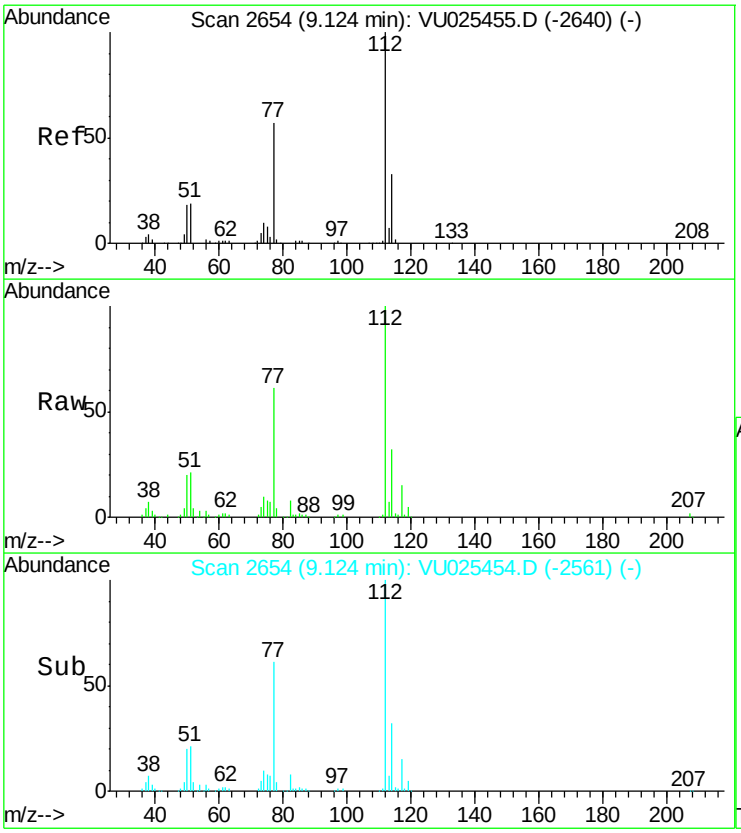
#50
1,2-Dibromoethane
Concen: 10.640 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion:107 Resp: 28003

Ion	Ratio	Lower	Upper
107	100		
109	86.5	66.5	123.5
188	3.8	3.4	5.0

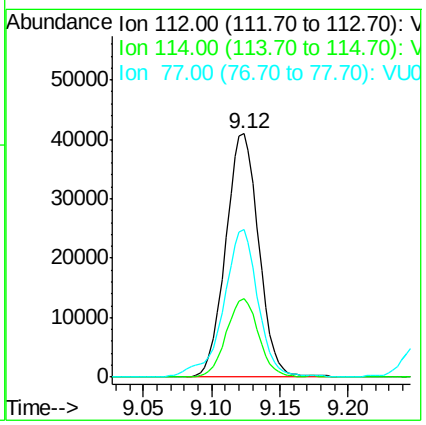


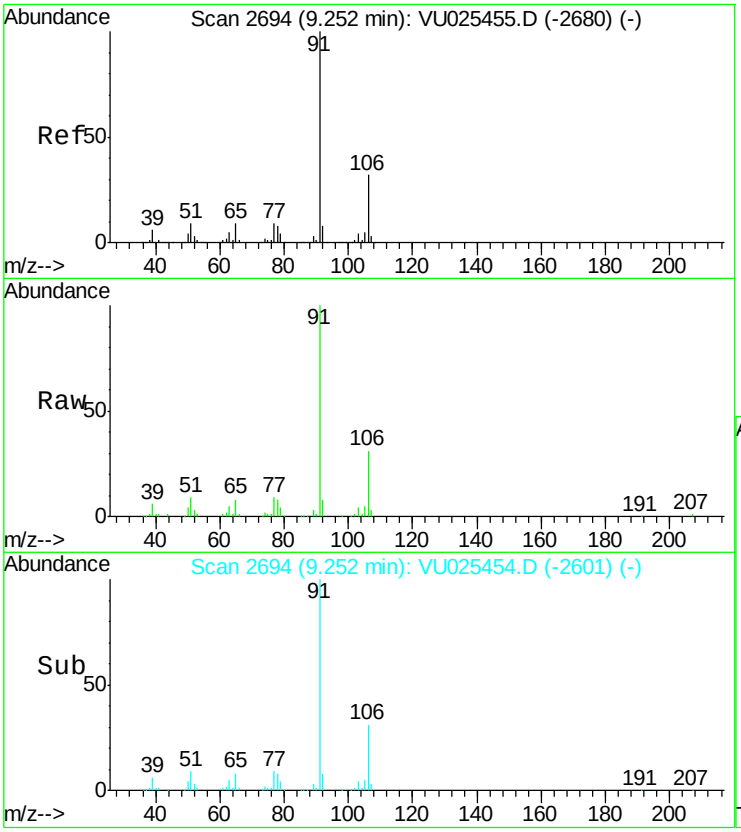


#51
Chlorobenzene
Concen: 10.565 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion:112 Resp: 68910

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.8	42.4
77	60.5	45.8	68.8



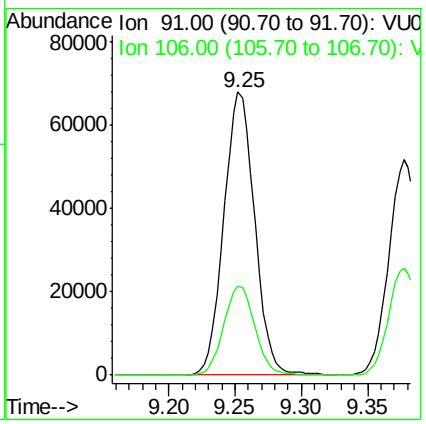


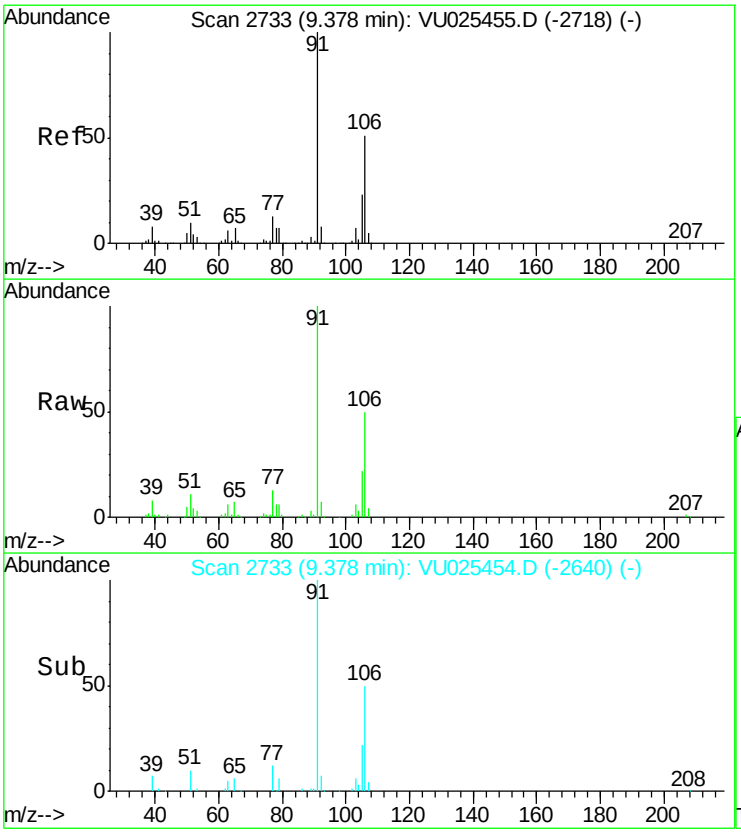
#52
Ethylbenzene
Concen: 10.144 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion: 91 Resp: 110065

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.4	41.6

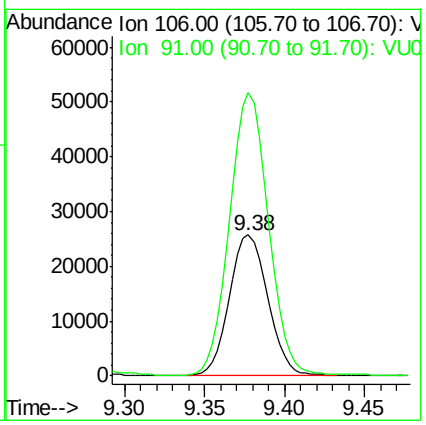


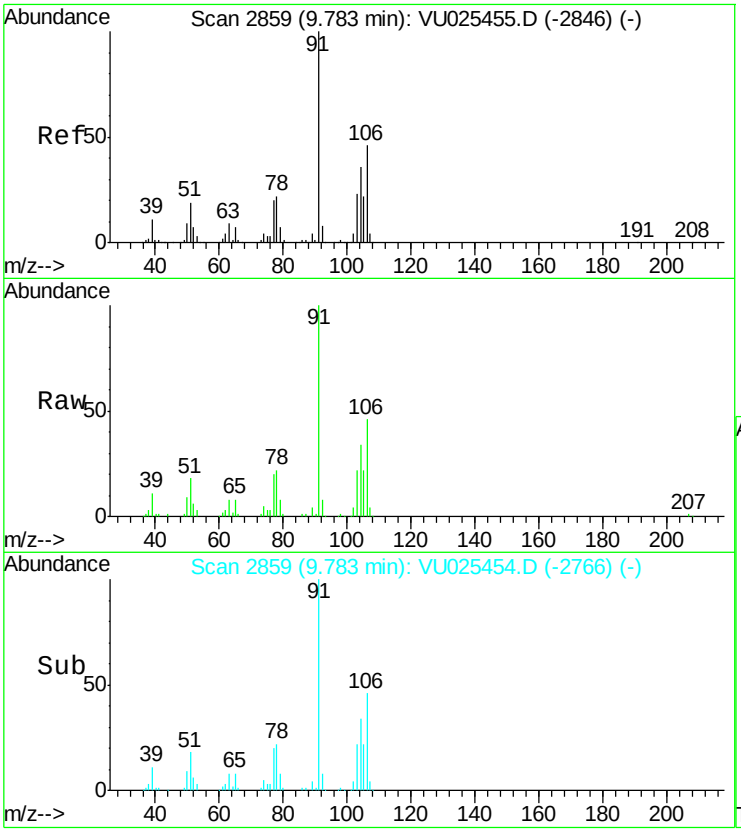


#53
m,p-Xylene
Concen: 10.185 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion:106 Resp: 42358

Ion	Ratio	Lower	Upper
106	100		
91	200.6	138.6	257.4



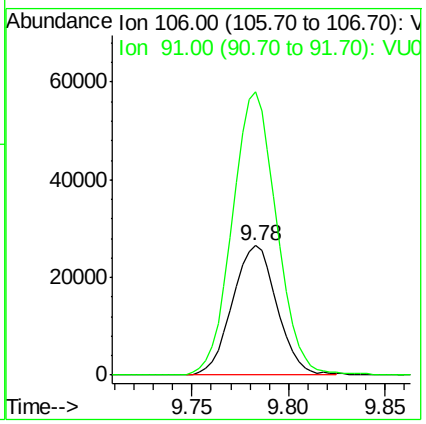


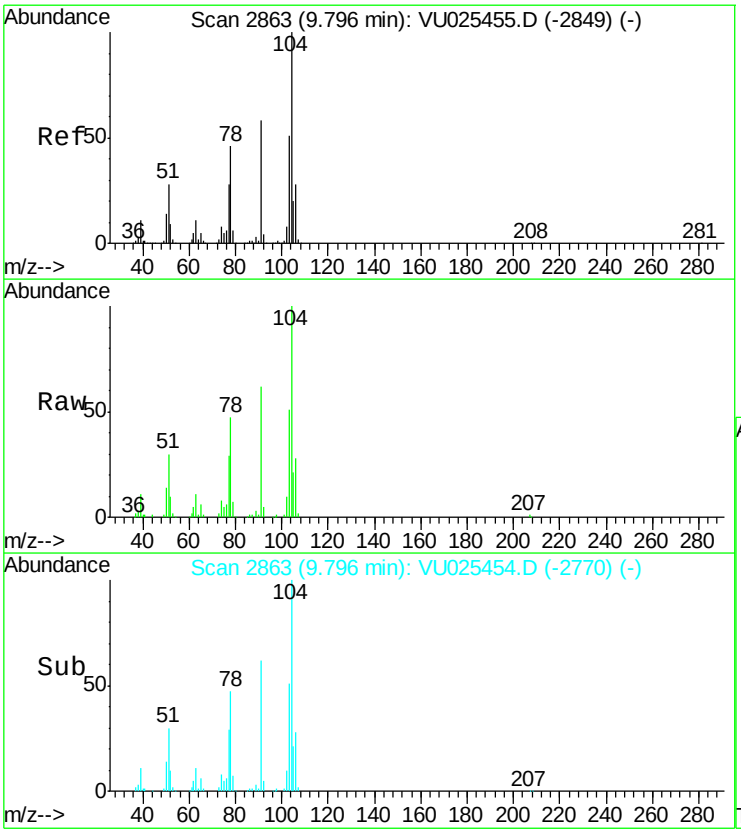
#54
o-xylene
Concen: 10.134 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Tgt Ion:106 Resp: 42517

Ion	Ratio	Lower	Upper
106	100		
91	218.7	152.8	283.8

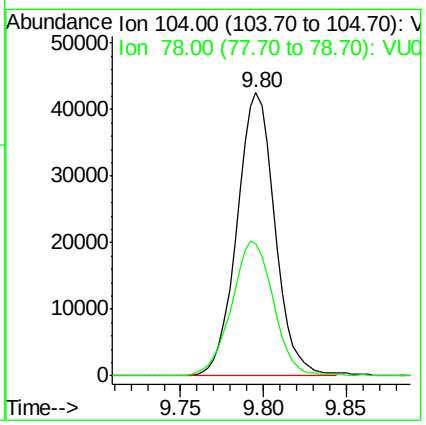


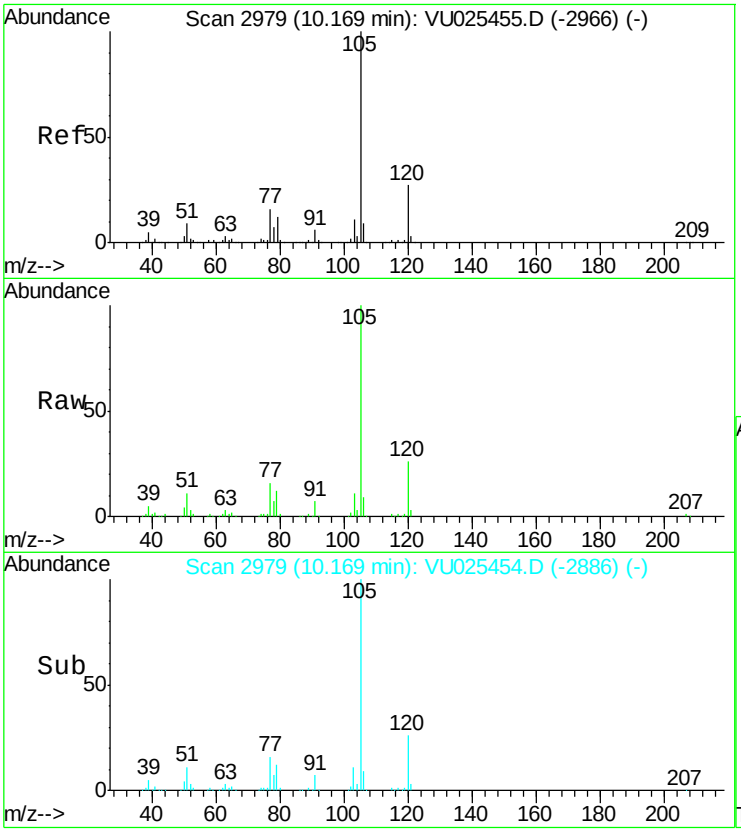


#55
Styrene
Concen: 9.781 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion:104 Resp: 67780

Ion	Ratio	Lower	Upper
104	100		
78	46.7	32.6	60.5



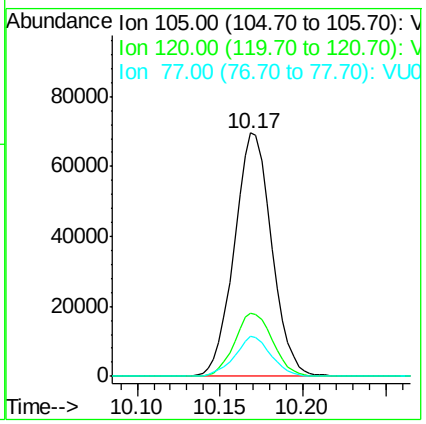


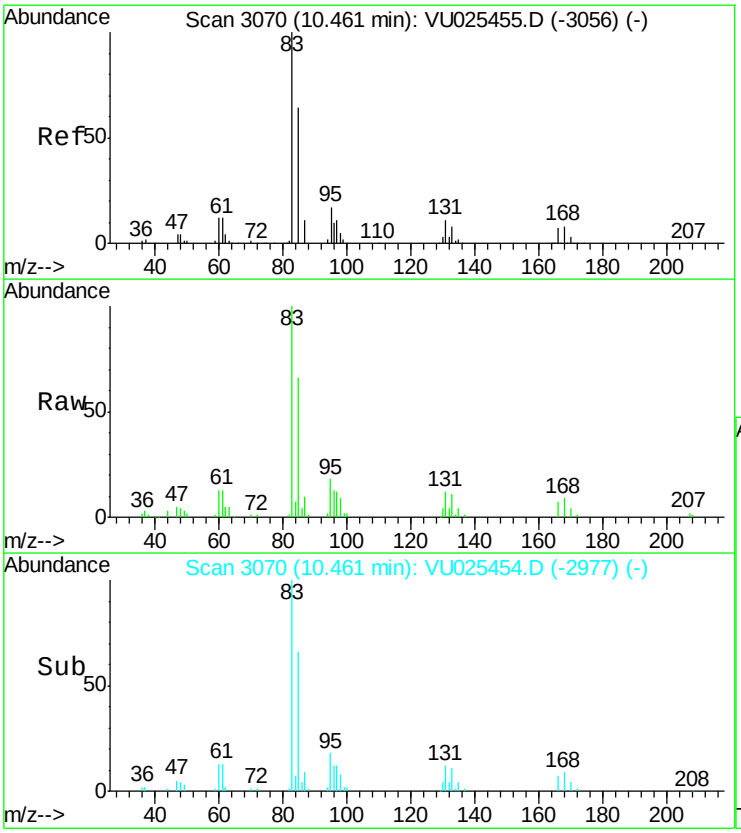
#56
Isopropylbenzene
Concen: 10.034 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion:105 Resp: 109019

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.6	32.4
77	15.9	12.6	19.0

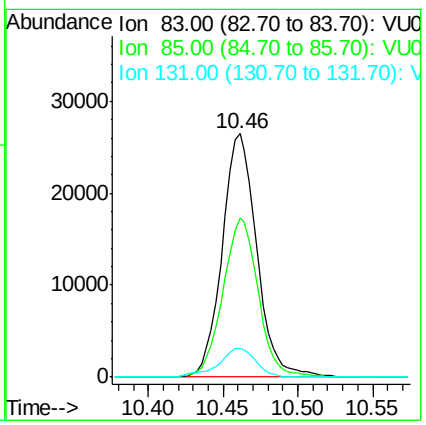


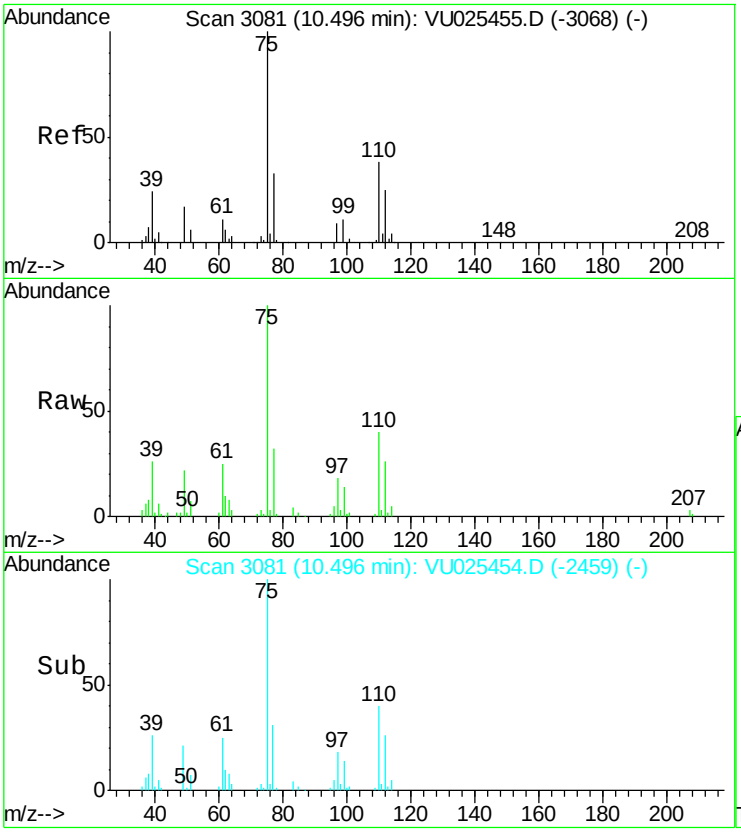


#58
1,1,2,2-Tetrachloroethane
Concen: 10.389 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 83 Resp: 42649

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.9	83.5
131	12.0	8.9	13.3



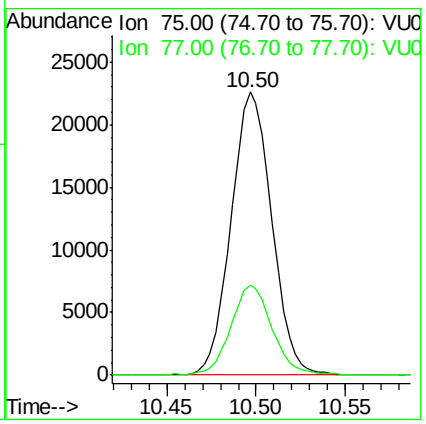


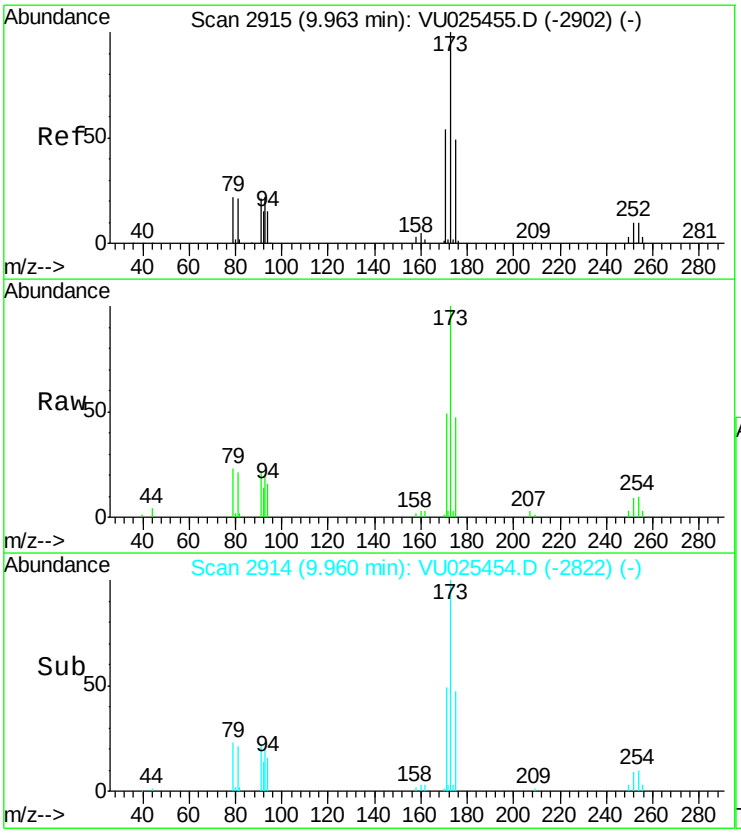
#59
1,2,3-Trichloropropane
Concen: 10.779 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Tgt Ion: 75 Resp: 36049

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.2	39.2

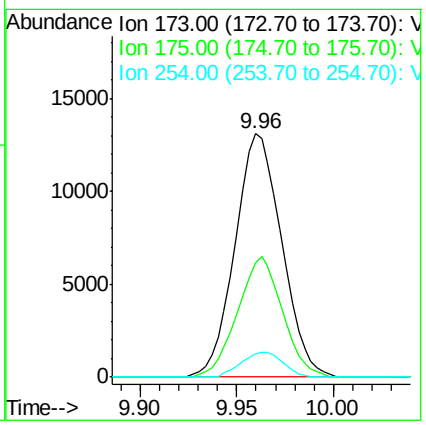


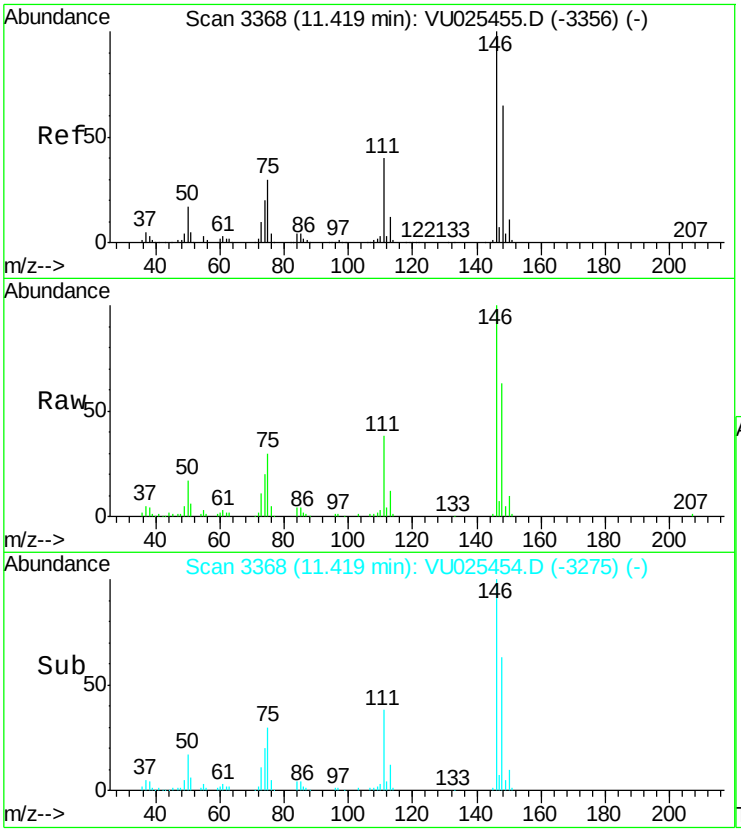


#61
Bromoform
Concen: 11.080 ug/L
RT: 9.96 min Scan# 2914
Delta R.T. -0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion:173 Resp: 21967

Ion	Ratio	Lower	Upper
173	100		
175	47.5	39.1	58.7
254	9.2	7.3	10.9



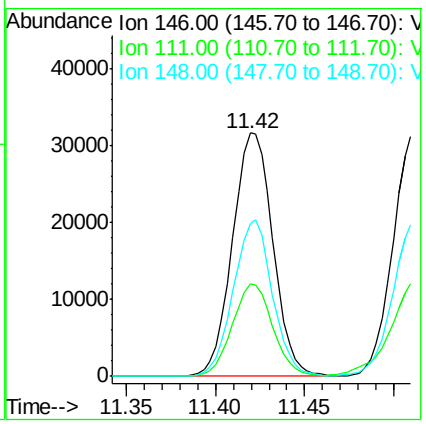


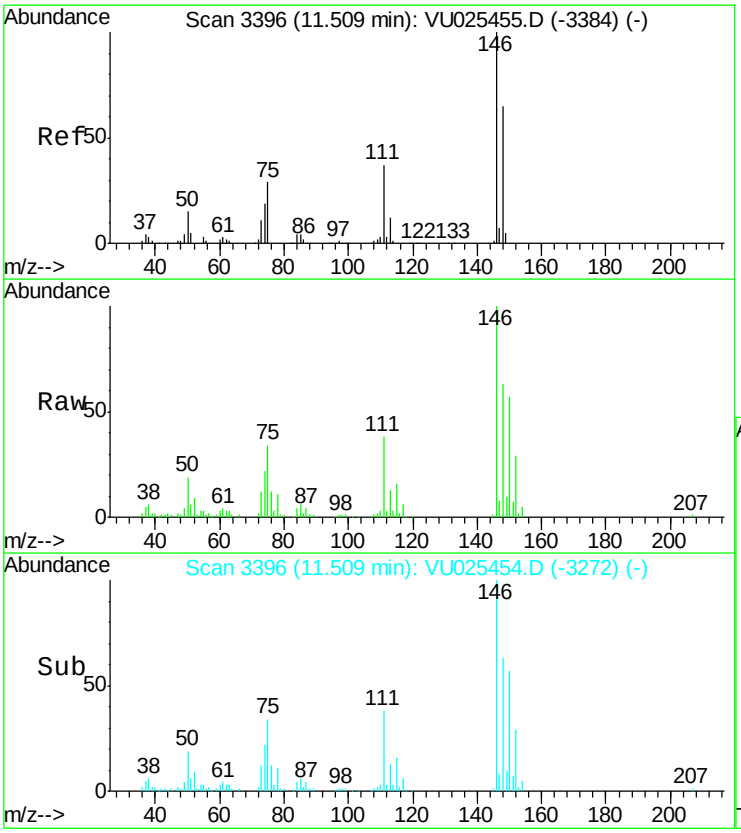
#62
1,3-Dichlorobenzene
Concen: 10.776 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion:146 Resp: 50196

Ion	Ratio	Lower	Upper
146	100		
111	37.8	28.1	52.3
148	62.6	45.1	83.9

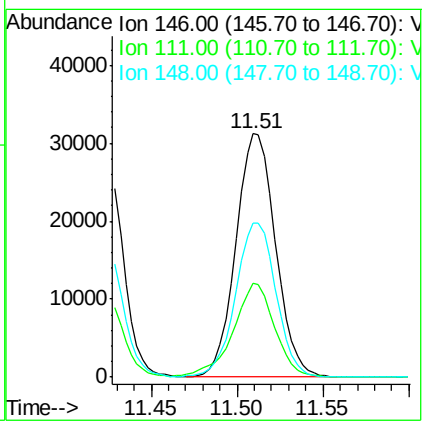


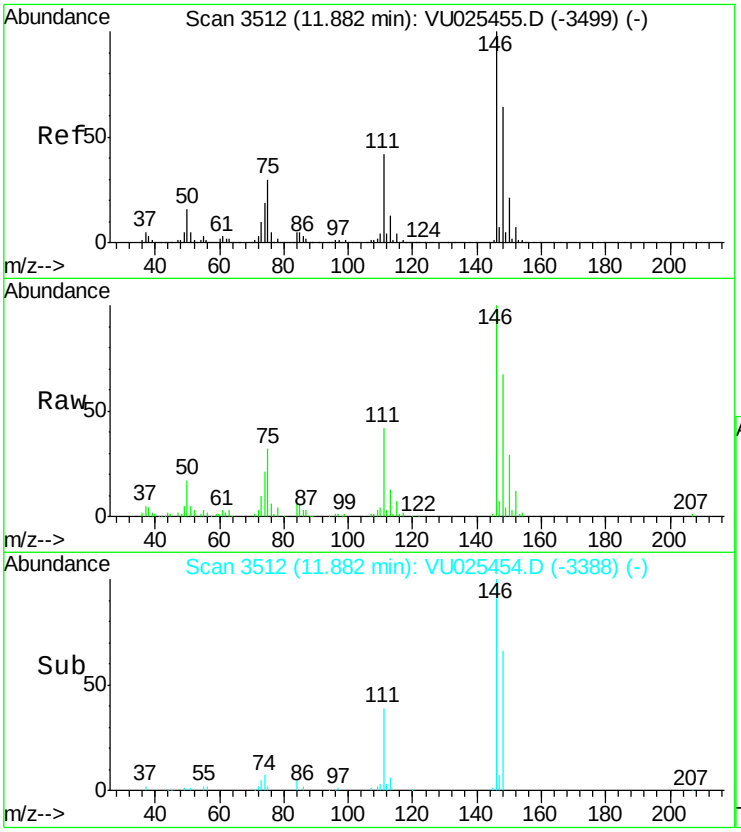


#63
1,4-Dichlorobenzene
Concen: 10.641 ug/L
RT: 11.51 min Scan# 3396
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion:146 Resp: 50091

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.4	49.0
148	63.2	45.6	84.8



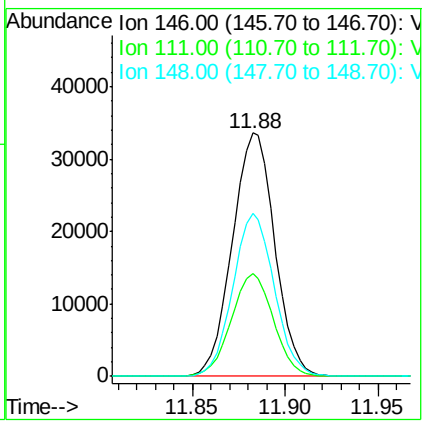


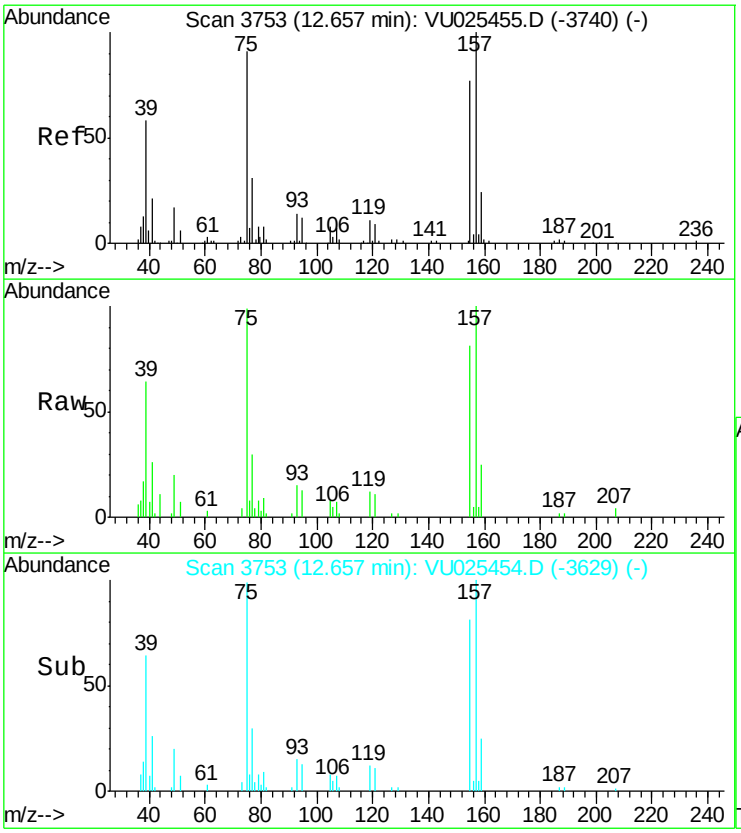
#65
1,2-Dichlorobenzene
Concen: 10.882 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion:146 Resp: 53523

Ion	Ratio	Lower	Upper
146	100		
111	42.3	33.8	50.6
148	66.8	51.5	77.3

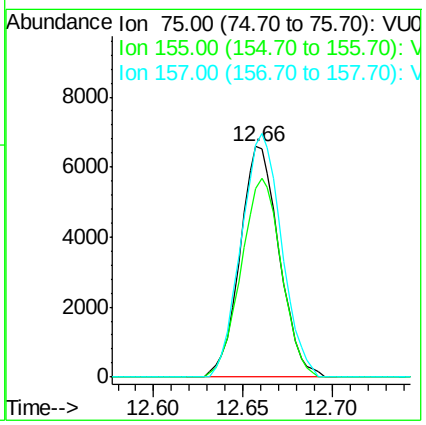


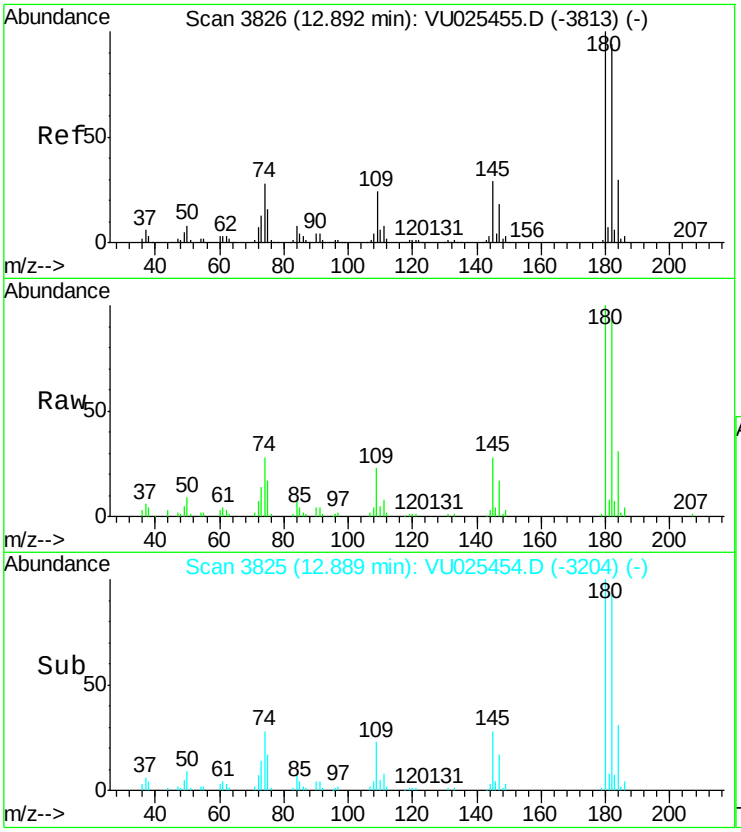


#66
1,2-Dibromo-3-chloropropane
Concen: 10.928 ug/L
RT: 12.66 min Scan# 3753
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion: 75 Resp: 10059

Ion	Ratio	Lower	Upper
75	100		
155	81.7	67.4	101.0
157	100.7	87.9	131.9



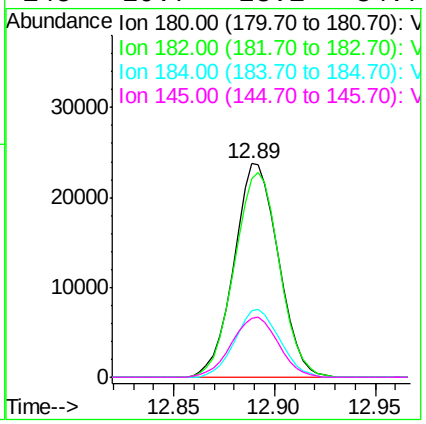


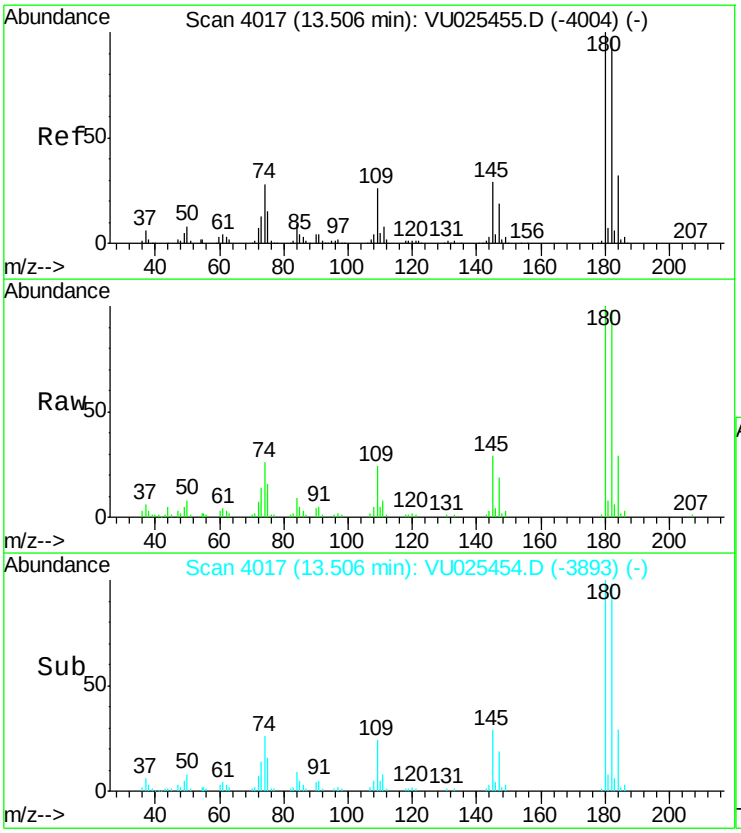
#67
1,3,5-Trichlorobenzene
Concen: 10.261 ug/L
RT: 12.89 min Scan# 3825
Delta R.T. -0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD01042

Tgt Ion:180 Resp: 36740

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.1	112.7
184	31.6	24.6	36.8
145	29.7	23.1	34.7

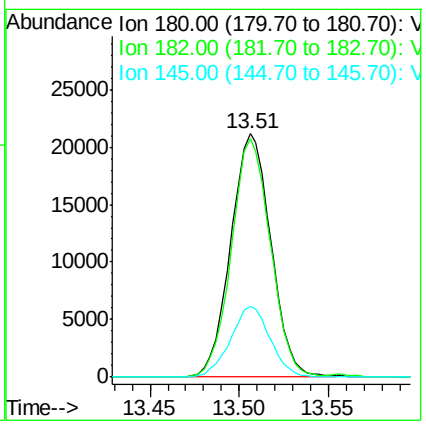


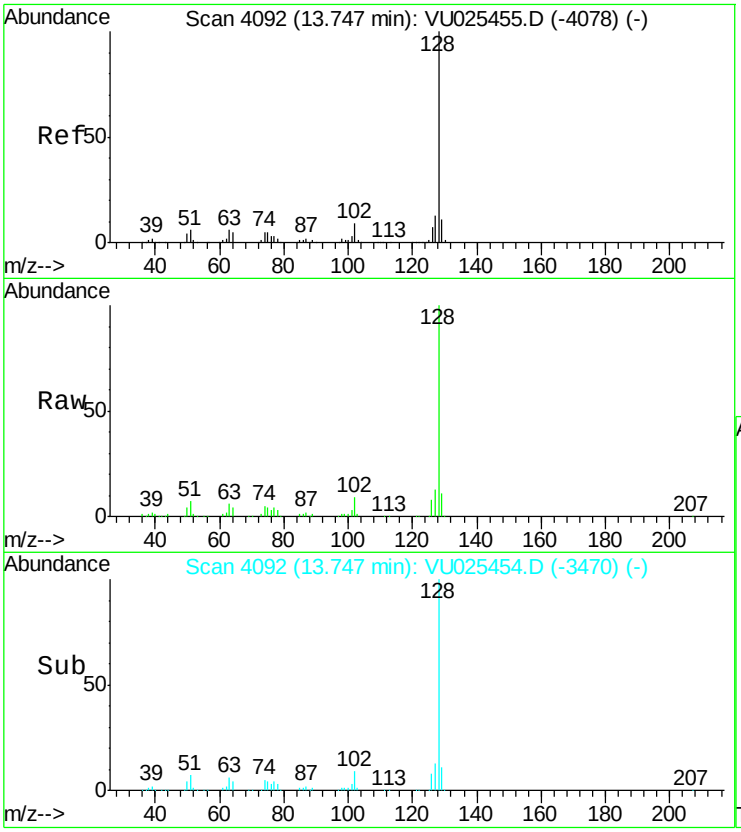


#68
1,2,4-trichlorobenzene
Concen: 10.369 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion:180 Resp: 33105

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.6	115.0
145	28.6	23.4	35.2



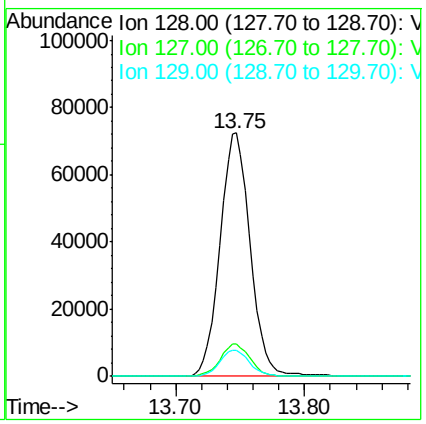


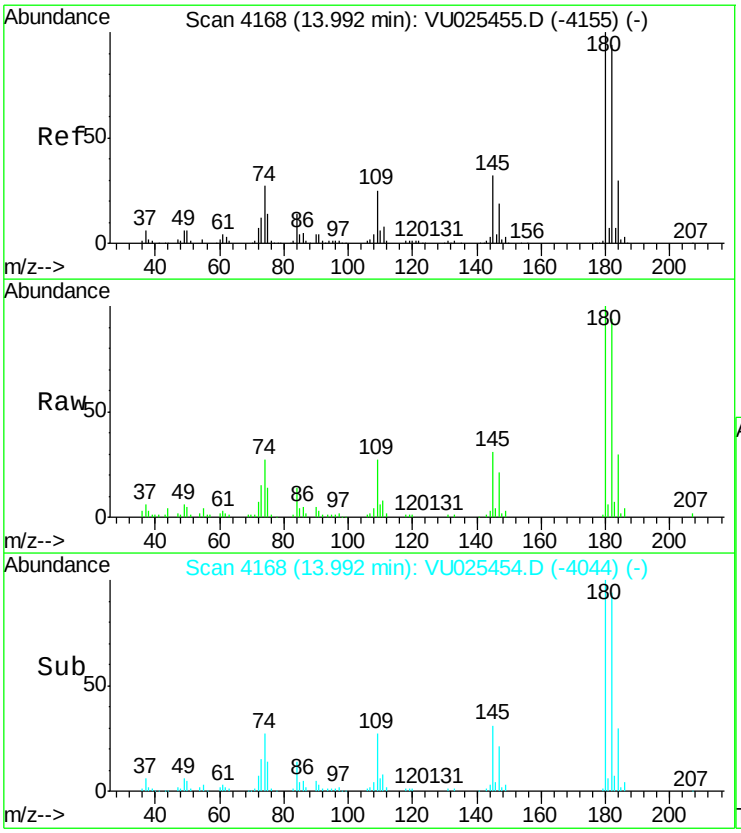
#69
Naphthalene
Concen: 10.638 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Instrument : MSVOA_U
ClientSampleId : VSTD01042

Tgt Ion:128 Resp: 117518

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.6	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 10.431 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. 0.00 min
Lab File: VU025454.D
Acq: 17 Jul 2018 11:25

Tgt Ion:180 Resp: 35916

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.8	113.8
145	32.5	25.3	37.9