Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040519\
Data File : VU030688.D
Acq On : 04 Apr 2019 16:52
Operator : JC/SP
Sample : VSTD01047
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Quant Time: Apr 05 01:45:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 01:40:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	489772	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	473852	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	209414	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	45110	9.98	ug/L	0.00
7) Chloroethane-d5	1.68	69	33960	9.95	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	79147	9.80	ug/L	0.00
21) 2-Butanone-d5	4.19	46	65912	19.97	ug/L	0.02
24) Chloroform-d	4.65	84	65511	9.89	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	45573	9.82	ug/L	0.00
32) Benzene-d6	5.34	84	138339	10.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	47772	10.08	ug/L	0.00
41) Toluene-d8	7.56	98	119038	9.84	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.86	79	19341	9.51	ug/L	0.00
47) 2-Hexanone-d5	8.31	63	37826	19.04	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	62125	9.79	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	41691	9.98	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	42747	9.448	ug/L	99
3) Chloromethane	1.32	50	55764	9.475	ug/L	100
5) Vinyl chloride	1.40	62	54241	9.573	ug/L	94
6) Bromomethane	1.63	94	28214	9.659	ug/L	96
8) Chloroethane	1.70	64	31799	9.832	ug/L	97
9) Trichlorofluoromethane	1.88	101	61696	9.412	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	33973	9.234	ug/L	99
12) 1,1-Dichloroethene	2.28	96	32100	9.196	ug/L	82
13) Acetone	2.32	43	73788	19.276	ug/L	99
14) Carbon disulfide	2.48	76	101660	9.345	ug/L	98
15) Methyl Acetate	2.62	43	51665	9.357	ug/L	99
16) Methylene chloride	2.70	84	40142	9.257	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	34727	9.206	ug/L	97
18) Methyl tert-butyl Ether	3.00	73	113767	9.269	ug/L	98
19) 1,1-Dichloroethane	3.44	63	72887	9.499	ug/L	96
20) cis-1,2-Dichloroethene	4.22	96	38748	9.532	ug/L	96
22) 2-Butanone	4.27	43	76872	18.952	ug/L	95
23) Bromochloromethane	4.55	128	17482	9.150	ug/L	91
25) Chloroform	4.67	83	72612	9.247	ug/L	99
27) 1,2-Dichloroethane	5.41	62	56948	9.678	ug/L	99
29) Cyclohexane	4.99	56	63879	9.490	ug/L	100
30) 1,1,1-Trichloroethane	4.91	97	56520	9.572	ug/L	98
31) Carbon tetrachloride	5.13	117	47723	9.401	ug/L	100
33) Benzene	5.39	78	153006	9.741	ug/L	100
34) Trichloroethene	6.19	95	36434	9.424	ug/L	94
35) Methylcyclohexane	6.41	83	53774	9.284	ug/L	95
37) 1,2-Dichloropropane	6.43	63	44609	9.956	ug/L	98
38) Bromodichloromethane	6.76	83	50412	9.382	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	55104	9.244	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	129848	19.027	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040519\
Data File : VU030688.D
Acq On : 04 Apr 2019 16:52
Operator : JC/SP
Sample : VSTD01047
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Quant Time: Apr 05 01:45:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 01:40:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.64	91	150472	9.499	ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	49380	9.358	ug/L	94
45) 1,1,2-Trichloroethane	8.06	97	35699	9.453	ug/L	99
46) Tetrachloroethene	8.22	164	27422	9.650	ug/L	97
48) 2-Hexanone	8.36	43	98048	18.692	ug/L	98
49) Dibromochloromethane	8.47	129	37785	9.527	ug/L	95
50) 1,2-Dibromoethane	8.58	107	38528	9.489	ug/L	99
51) Chlorobenzene	9.12	112	92155	9.338	ug/L	98
52) Ethylbenzene	9.25	91	160946	9.368	ug/L	100
53) m,p-Xylene	9.37	106	55187	9.412	ug/L	99
54) o-xylene	9.78	106	54949	9.325	ug/L	94
55) Styrene	9.79	104	90388	9.106	ug/L	97
56) Isopropylbenzene	10.16	105	142934	9.235	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	65364	9.577	ug/L	97
59) 1,2,3-Trichloropropane	10.49	75	49361	9.303	ug/L	97
61) Bromoform	9.95	173	26919	9.581	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	66171	9.784	ug/L	95
63) 1,4-Dichlorobenzene	11.50	146	64427	9.339	ug/L	96
65) 1,2-Dichlorobenzene	11.88	146	64892	9.485	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.66	75	13690	9.716	ug/L	91
67) 1,3,5-Trichlorobenzene	12.89	180	45203	9.271	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	36241	9.144	ug/L	100
69) Naphthalene	13.74	128	113869	9.357	ug/L	97
70) 1,2,3-Trichlorobenzene	13.99	180	38512	9.115	ug/L	97

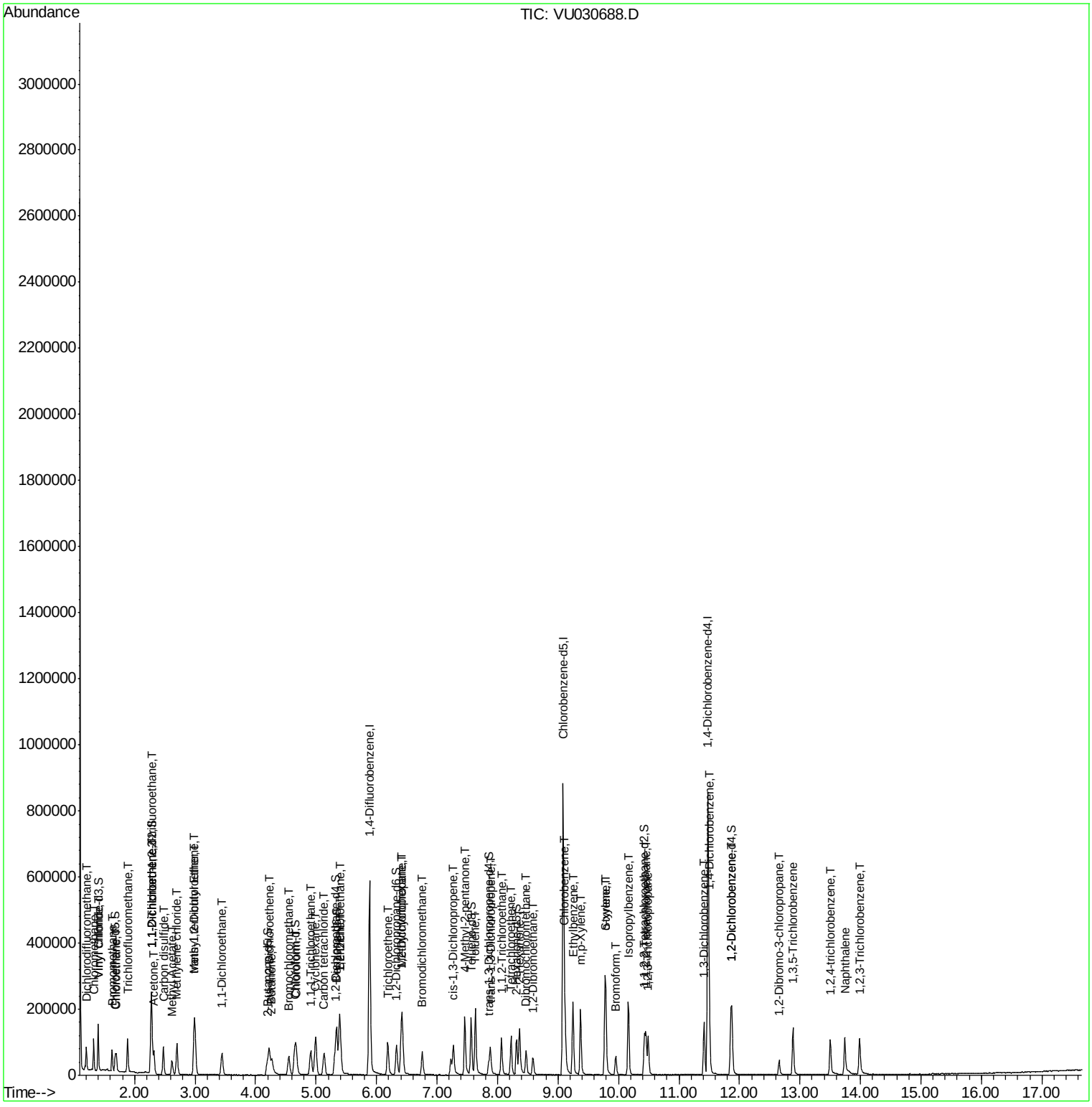
(#) = qualifier out of range (m) = manual integration (+) = signals summed

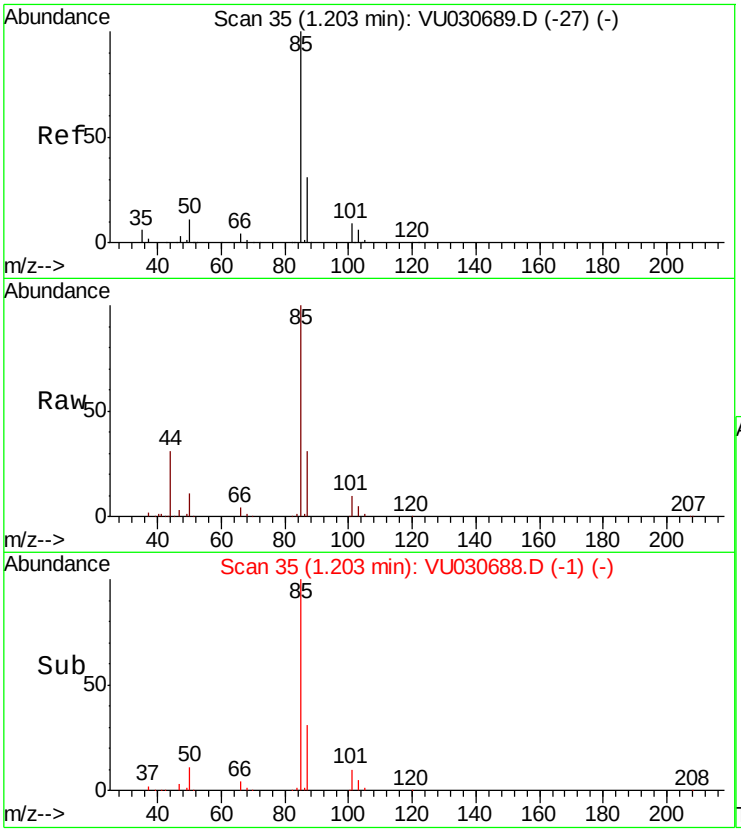
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040519\
Data File : VU030688.D
Acq On : 04 Apr 2019 16:52
Operator : JC/SP
Sample : VSTD01047
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Quant Time: Apr 05 01:45:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 01:40:29 2019
Response via : Initial Calibration



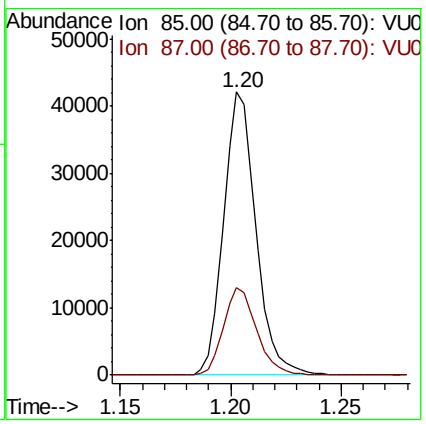


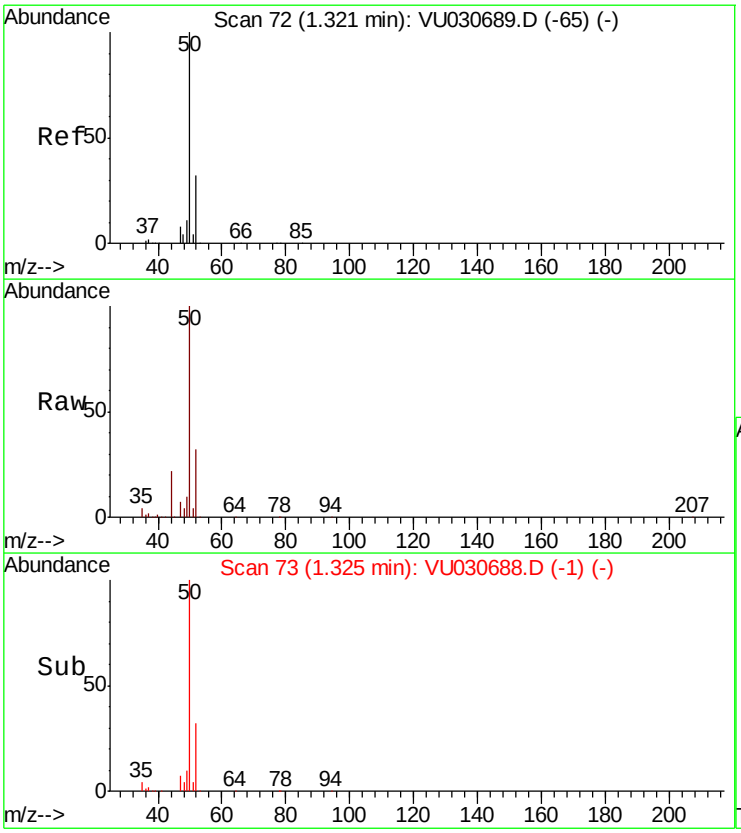
#2
Dichlorodifluoromethane
Concen: 9.448 ug/L
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 85 Resp: 42747

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.7	38.5

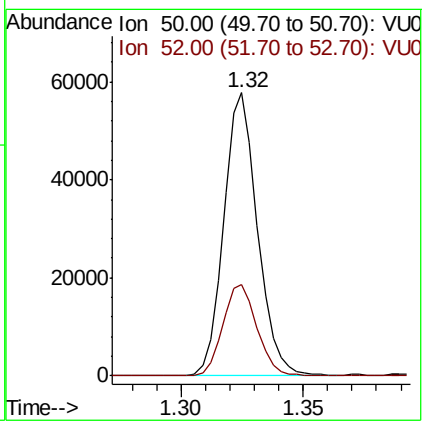


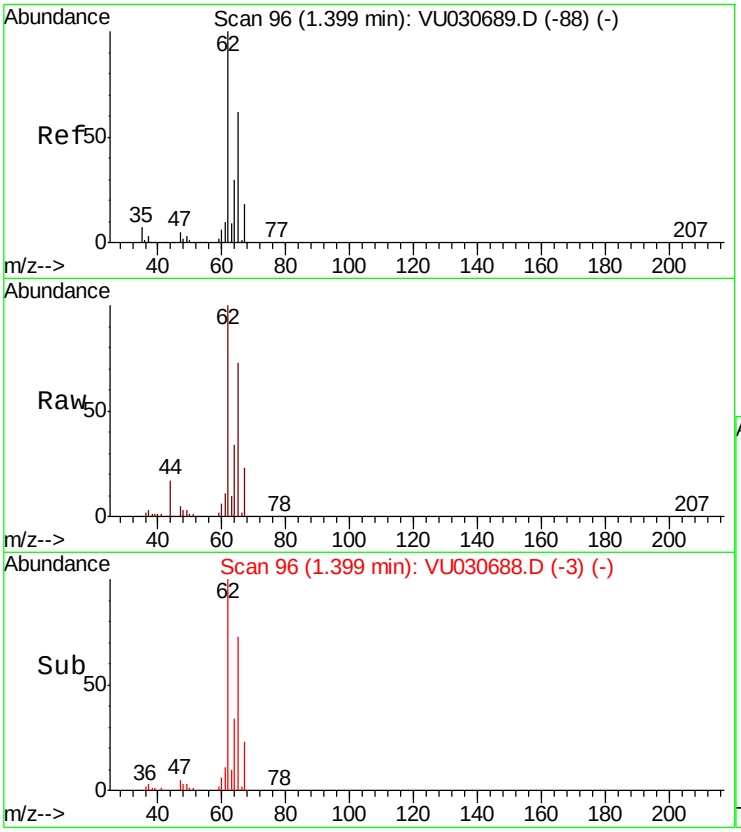


#3
Chloromethane
Concen: 9.475 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 50 Resp: 55764

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.7	42.1



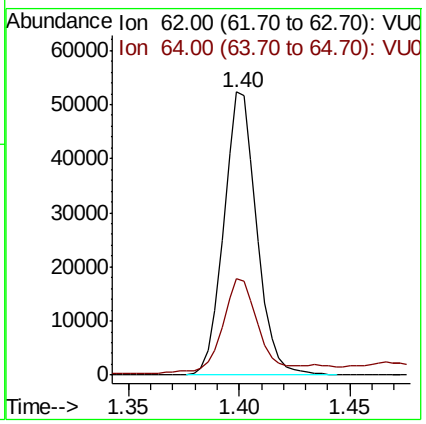


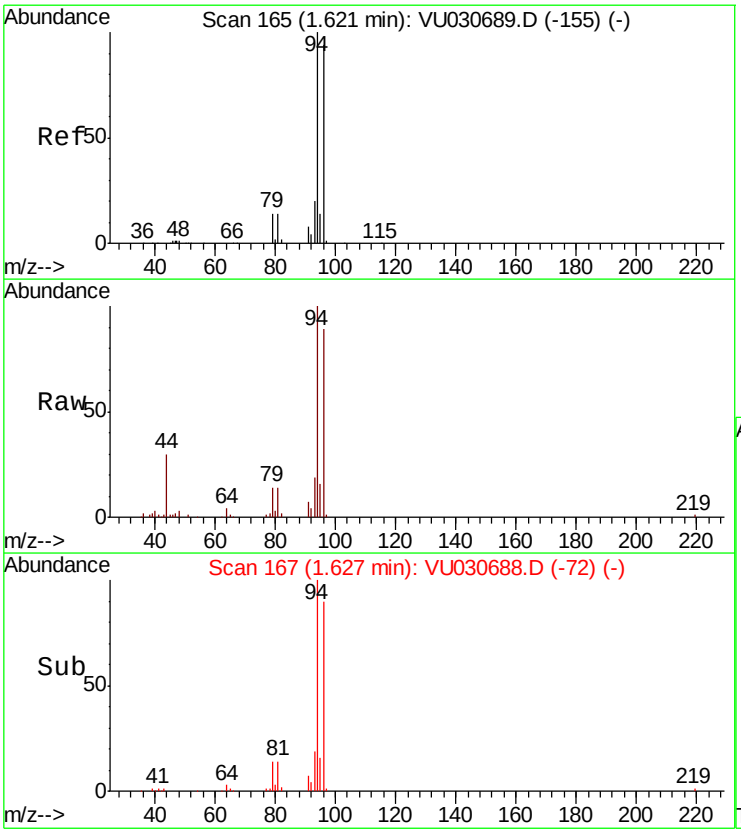
#5
Vinyl chloride
Concen: 9.573 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 62 Resp: 54241

Ion	Ratio	Lower	Upper
62	100		
64	34.1	21.5	39.9

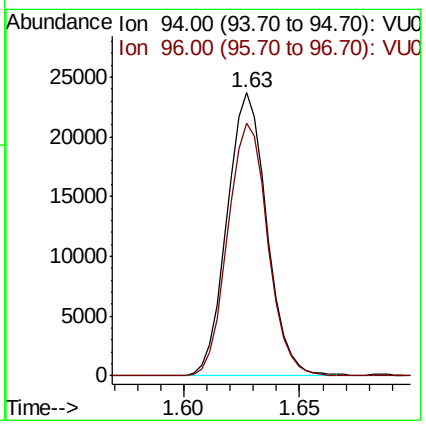


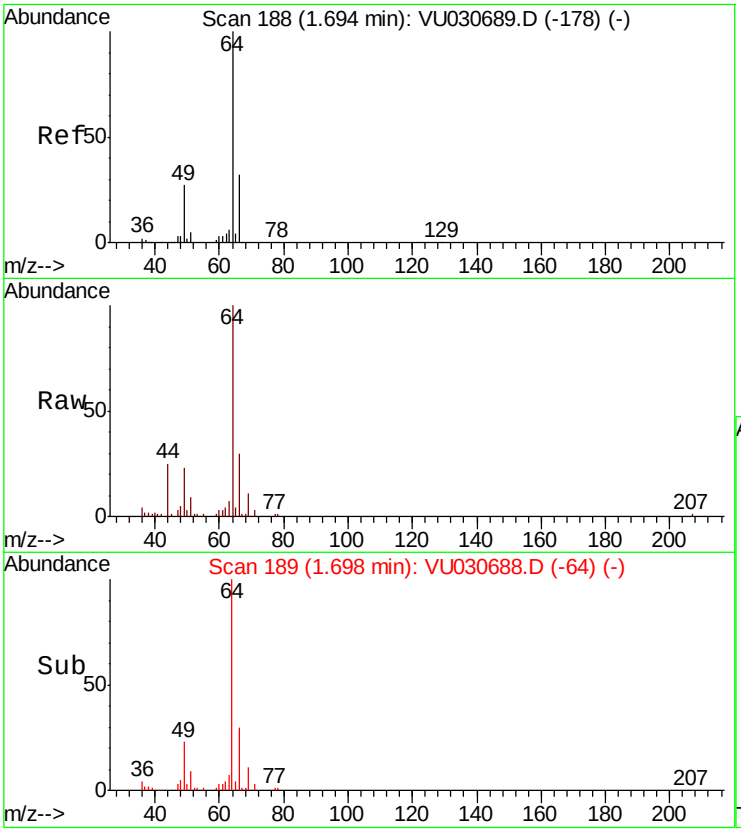


#6
Bromomethane
Concen: 9.659 ug/L
RT: 1.63 min Scan# 167
Delta R.T. 0.01 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 94 Resp: 28214

Ion	Ratio	Lower	Upper
94	100		
96	89.3	65.5	121.7



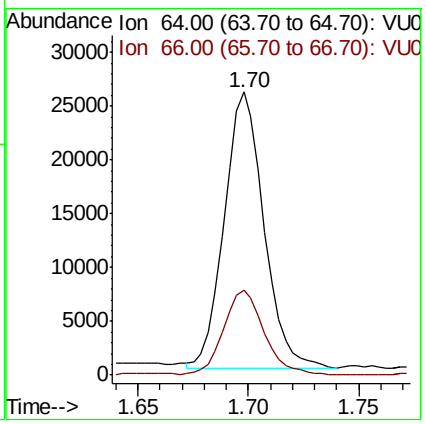


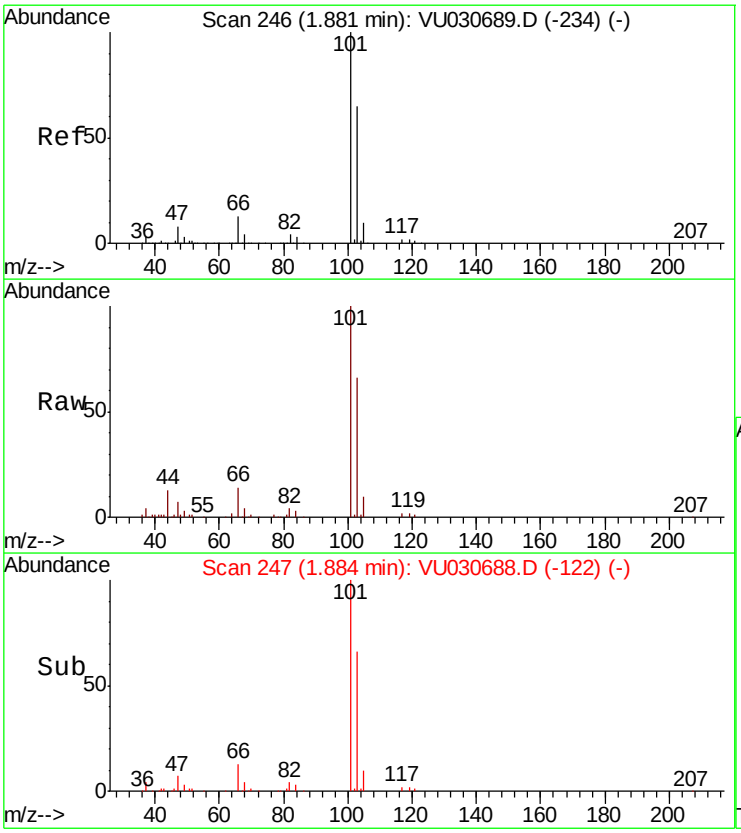
#8
Chloroethane
Concen: 9.832 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 64 Resp: 31799

Ion	Ratio	Lower	Upper
64	100		
66	30.1	22.4	41.6

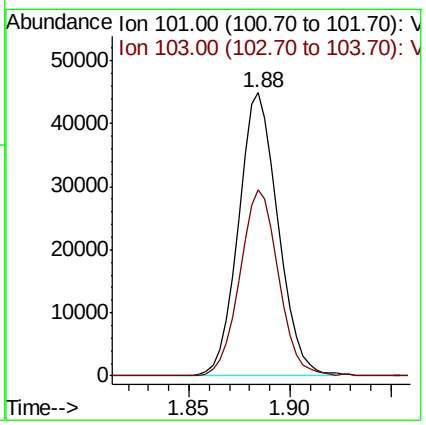


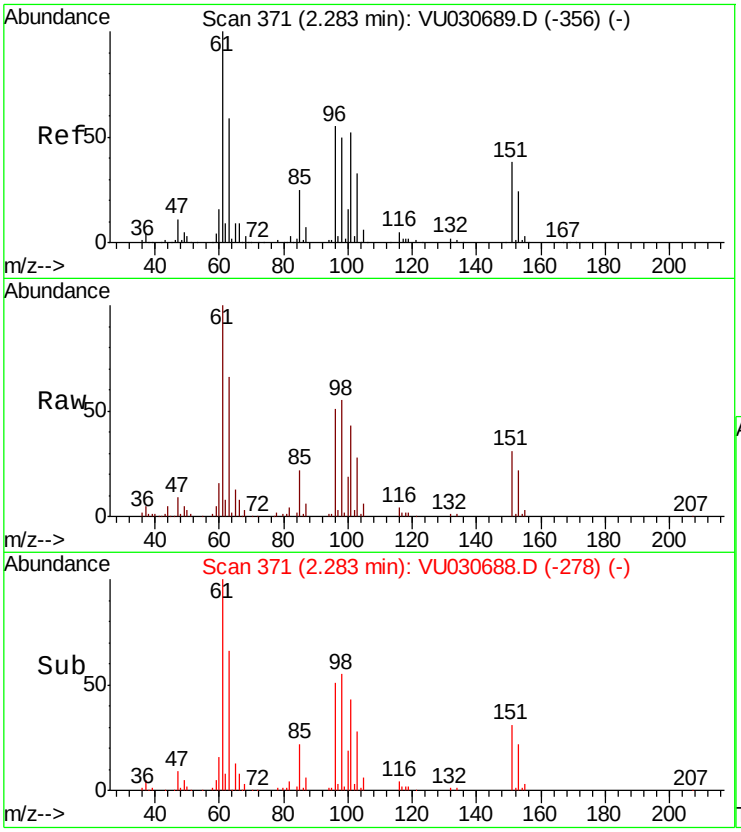


#9
Trichlorofluoromethane
Concen: 9.412 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion:101 Resp: 61696

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.8	77.8



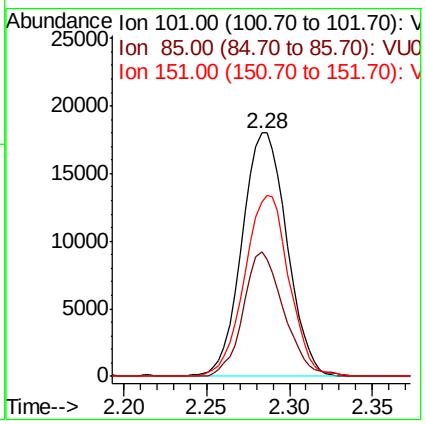


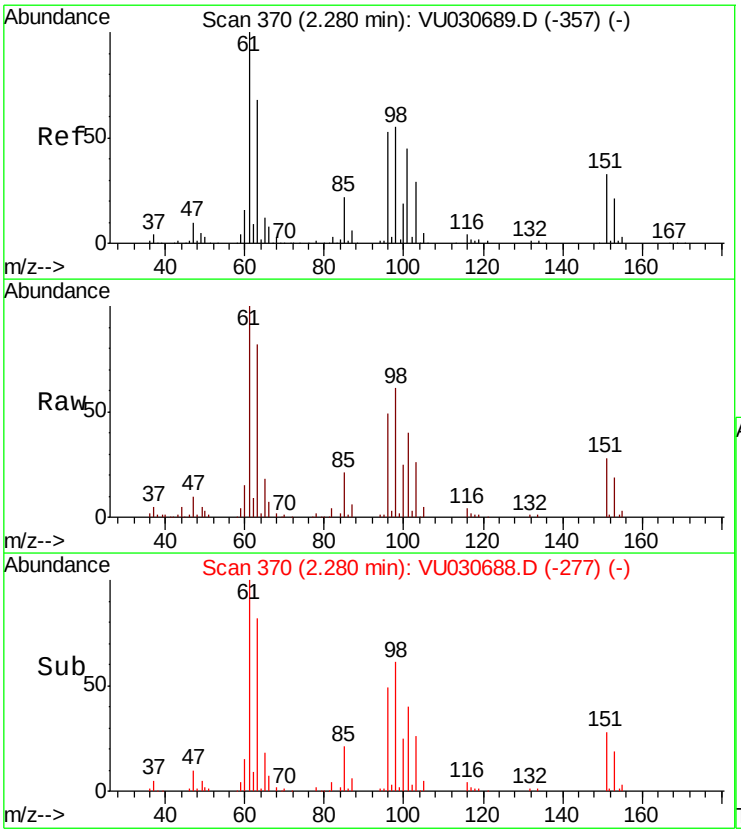
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.234 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:101 Resp: 33973

Ion	Ratio	Lower	Upper
101	100		
85	46.2	36.8	55.2
151	73.4	57.4	86.0

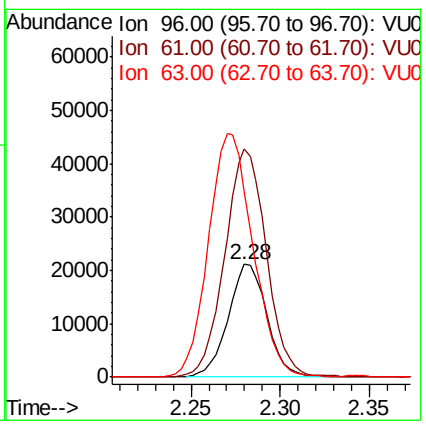


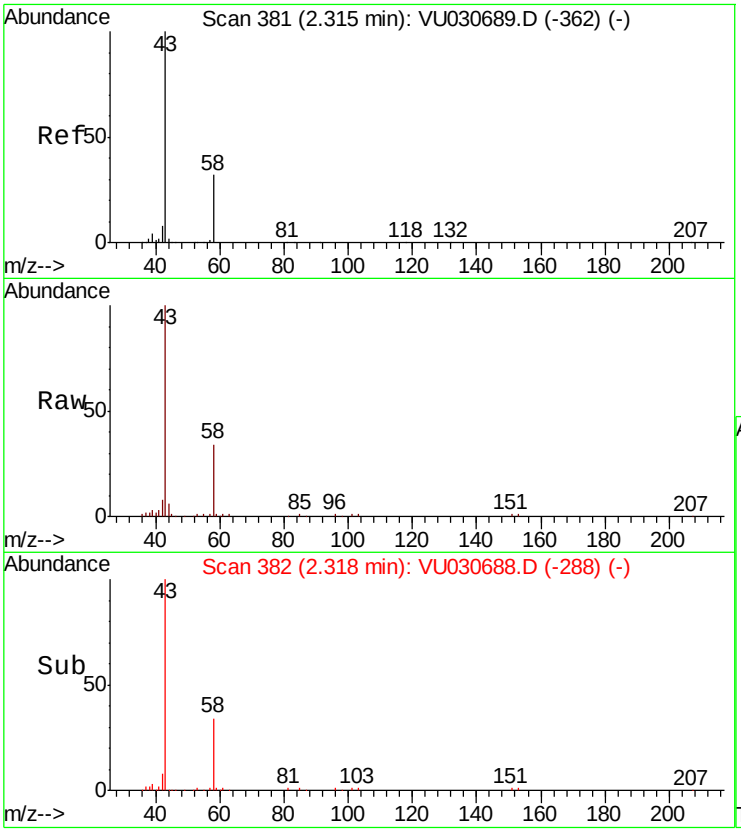


#12
1,1-Dichloroethene
Concen: 9.196 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 96 Resp: 32100

Ion	Ratio	Lower	Upper
96	100		
61	202.3	132.0	245.2
63	165.6	90.9	168.9



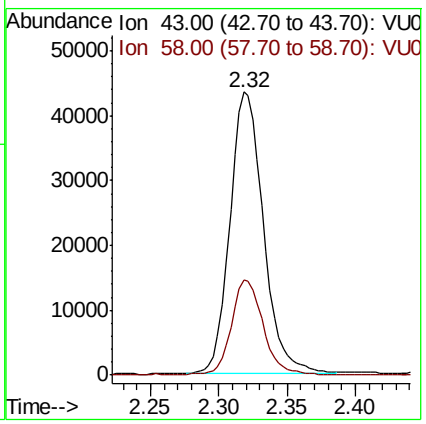


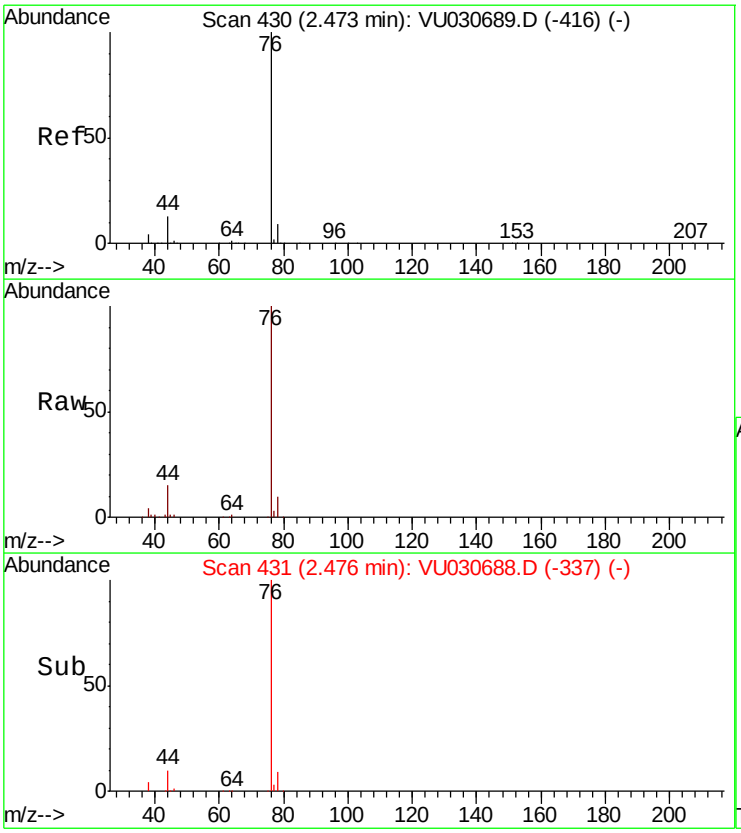
#13
Acetone
Concen: 19.276 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 43 Resp: 73788

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	64.0

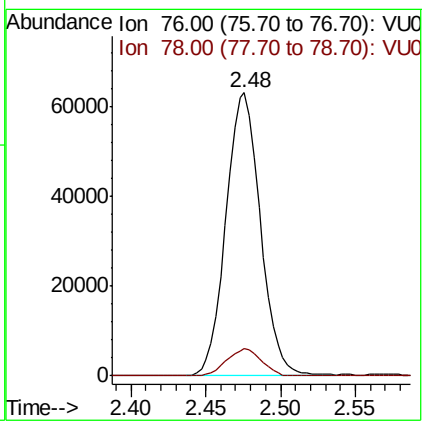


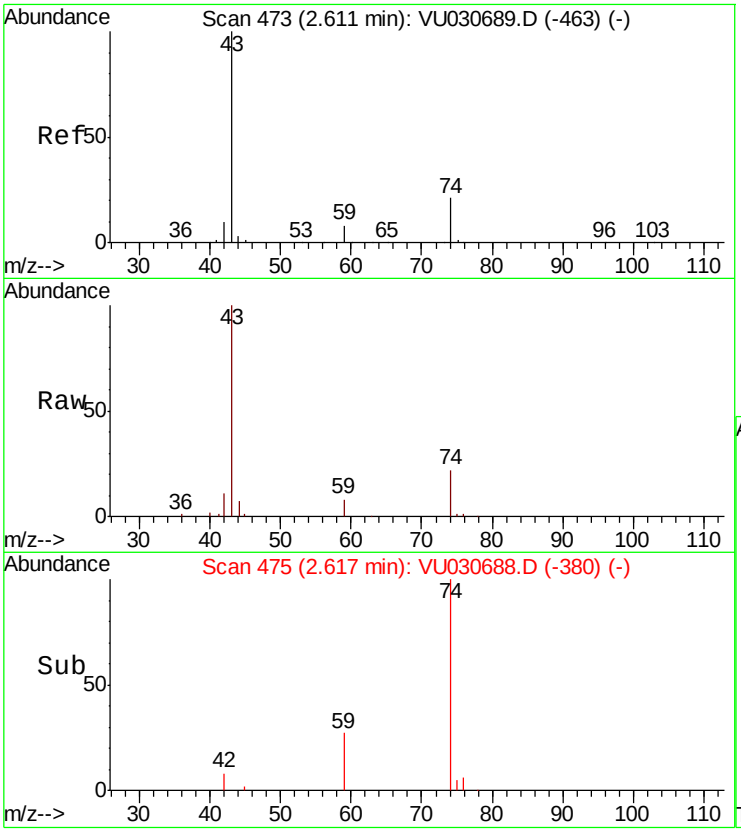


#14
Carbon disulfide
Concen: 9.345 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 76 Resp: 101660

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.0	10.4



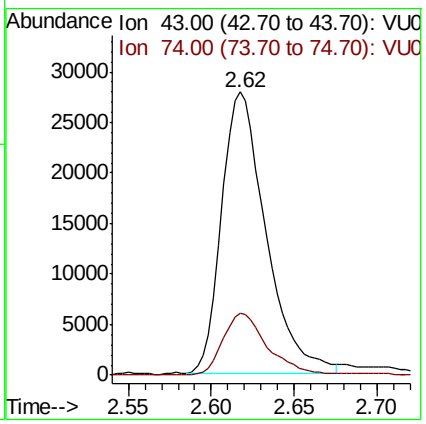


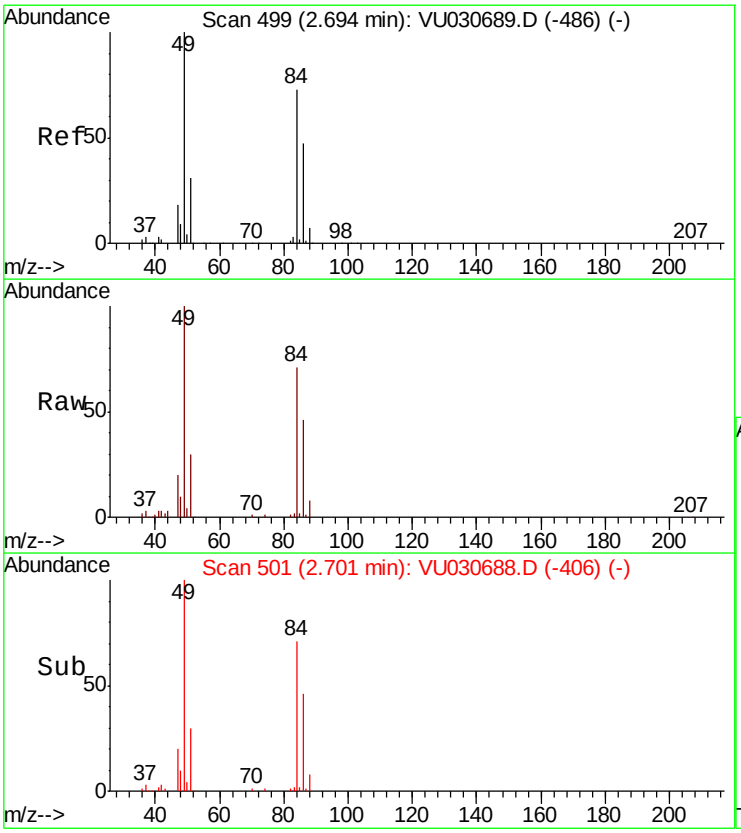
#15
Methyl Acetate
Concen: 9.357 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.01 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 43 Resp: 51665

Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.1	25.7

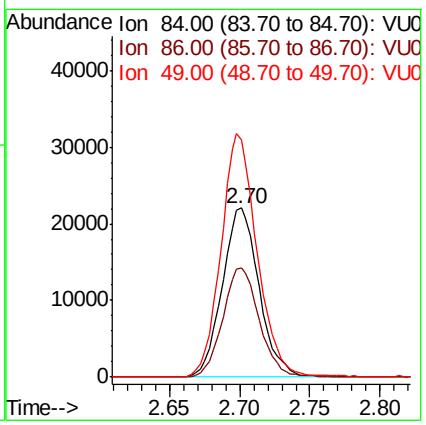


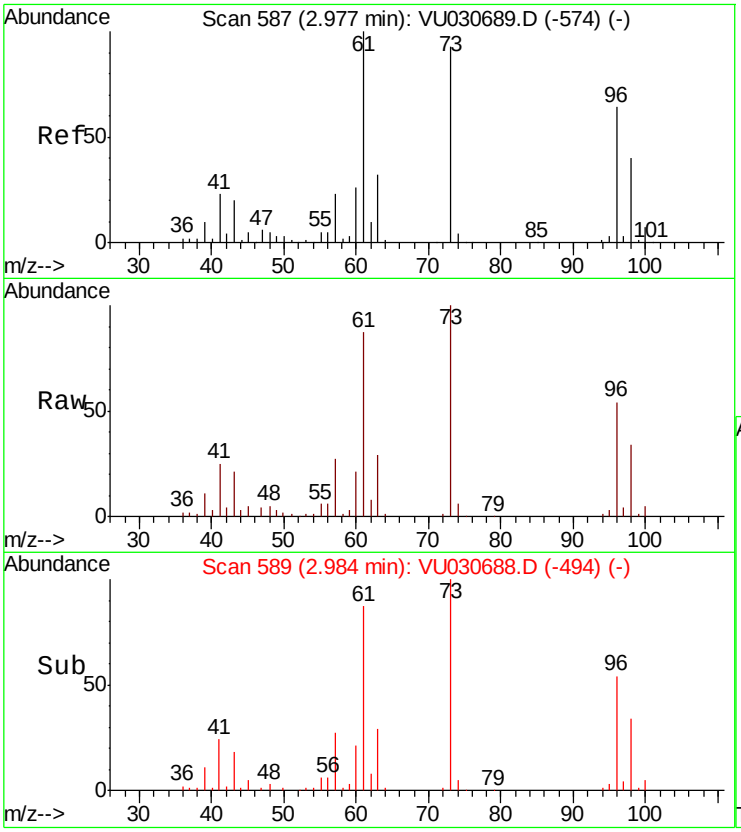


#16
Methylene chloride
Concen: 9.257 ug/L
RT: 2.70 min Scan# 501
Delta R.T. 0.01 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 84 Resp: 40142

Ion	Ratio	Lower	Upper
84	100		
86	64.4	45.1	83.7
49	140.2	96.5	179.1



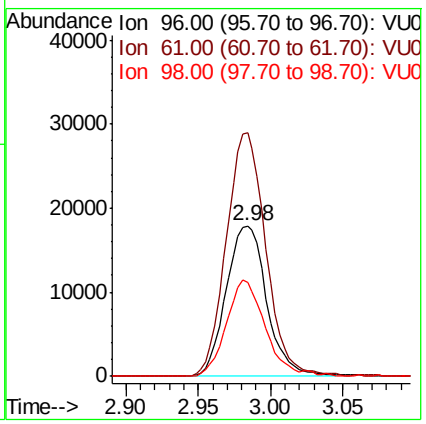


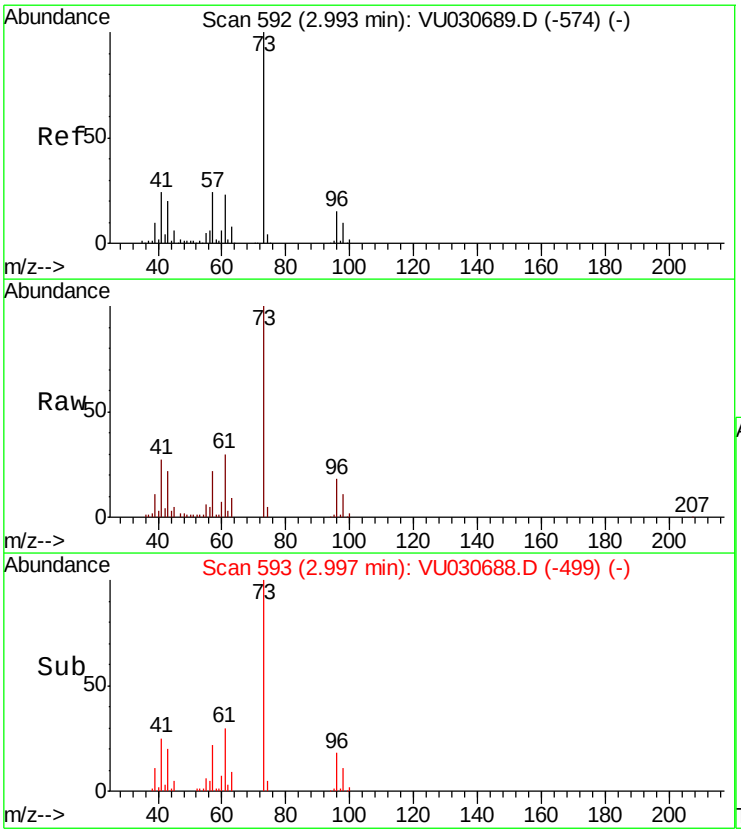
#17
trans-1,2-Dichloroethene
Concen: 9.206 ug/L
RT: 2.98 min Scan# 589
Delta R.T. 0.01 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 96 Resp: 34727

Ion	Ratio	Lower	Upper
96	100		
61	162.0	109.5	203.3
98	62.5	44.0	81.6

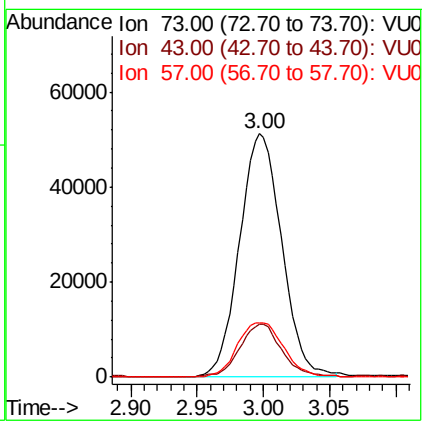


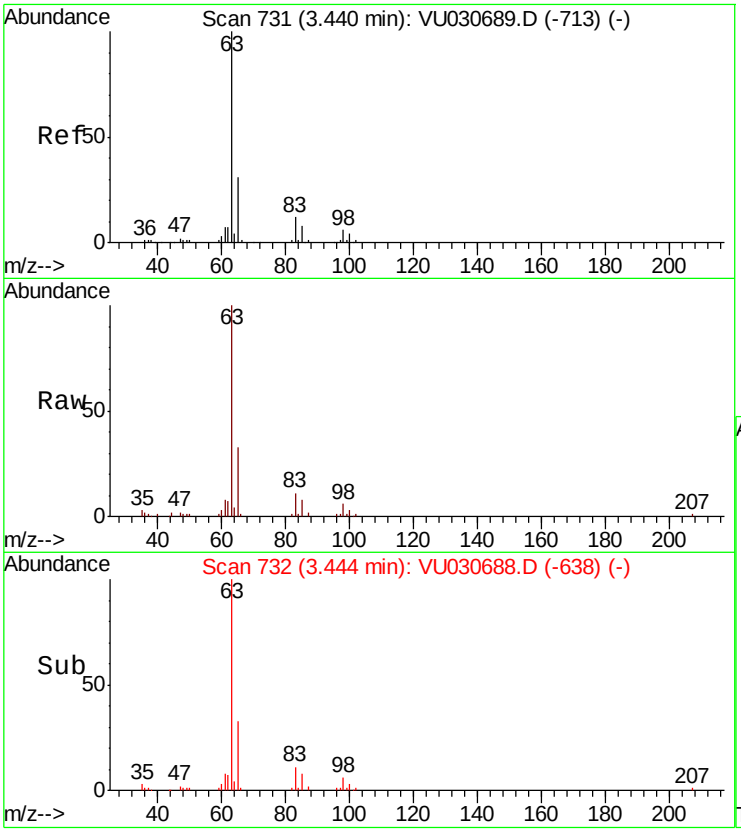


#18
Methyl tert-butyl Ether
Concen: 9.269 ug/L
RT: 3.00 min Scan# 593
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 73 Resp: 113767

Ion	Ratio	Lower	Upper
73	100		
43	21.8	16.4	24.6
57	24.4	19.0	28.4



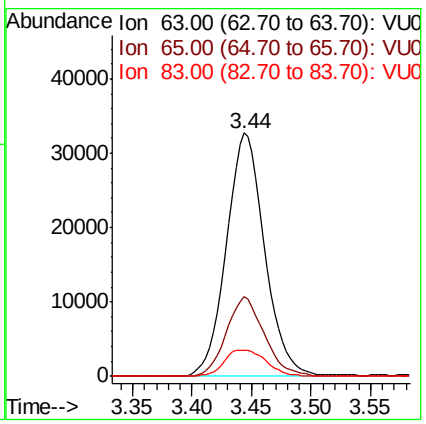


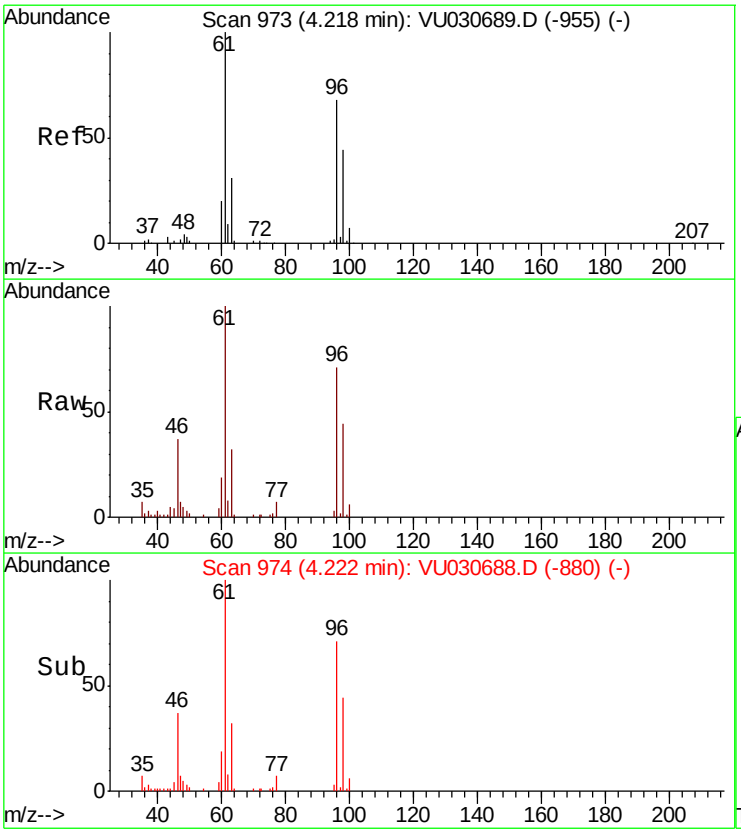
#19
1,1-Dichloroethane
Concen: 9.499 ug/L
RT: 3.44 min Scan# 732
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 63 Resp: 72887

Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.4	39.8
83	10.7	8.5	15.7

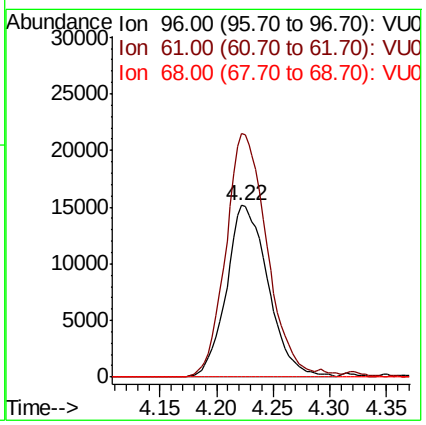


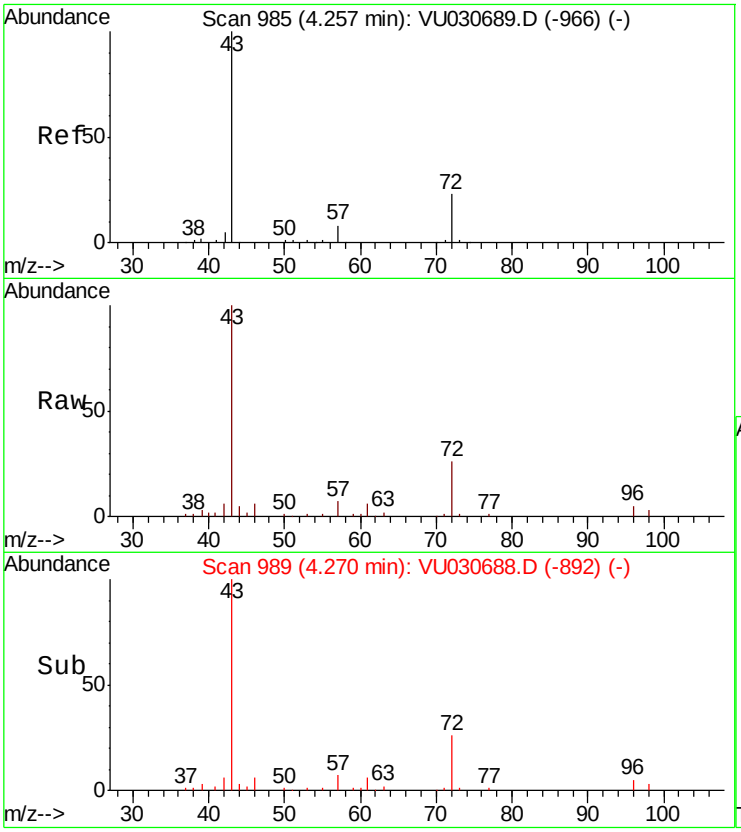


#20
cis-1,2-Dichloroethene
Concen: 9.532 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 96 Resp: 38748

Ion	Ratio	Lower	Upper
96	100		
61	141.8	102.9	191.1
68	0.0	0.0	0.0



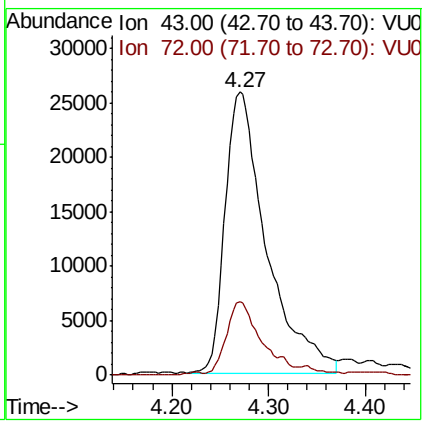


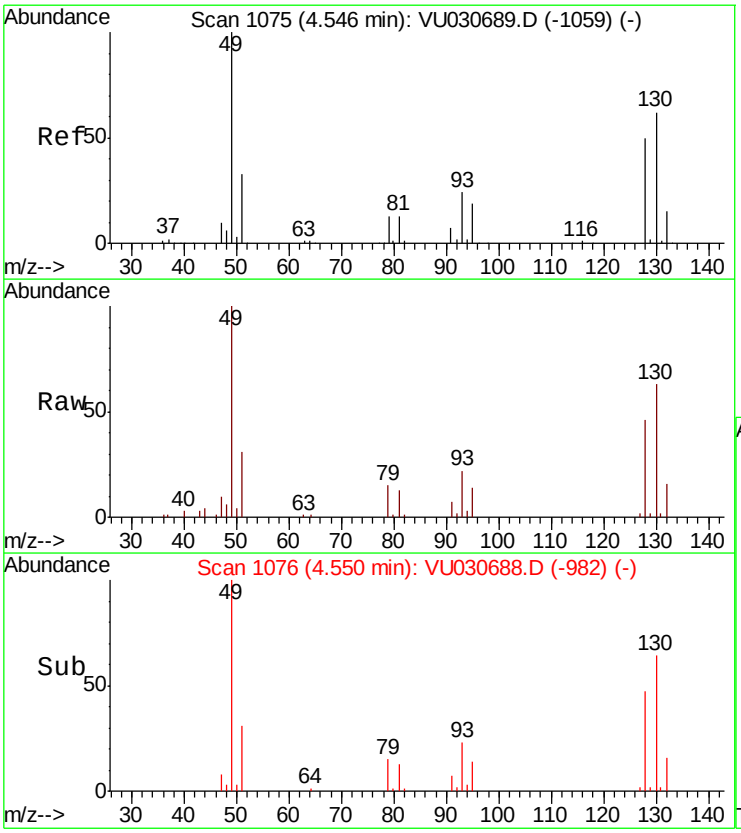
#22
2-Butanone
Concen: 18.952 ug/L
RT: 4.27 min Scan# 989
Delta R.T. 0.01 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 43 Resp: 76872

Ion	Ratio	Lower	Upper
43	100		
72	19.1	10.8	32.4

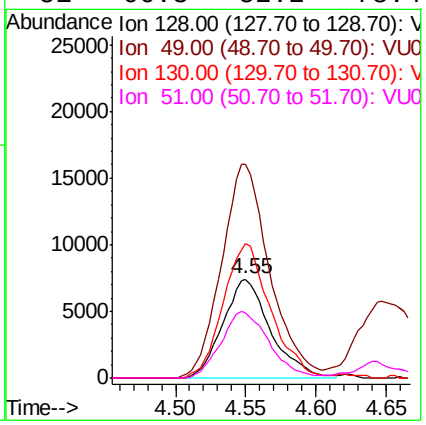


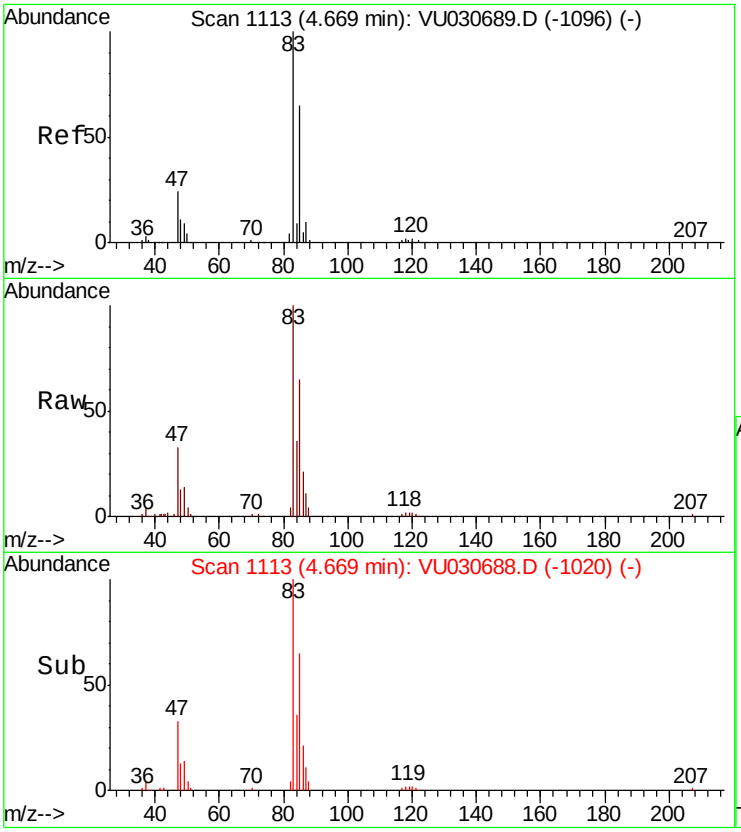


#23
Bromochloromethane
Concen: 9.150 ug/L
RT: 4.55 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion:128 Resp: 17482

Ion	Ratio	Lower	Upper
128	100		
49	216.5	139.9	259.7
130	136.2	86.6	160.8
51	66.3	52.2	78.4



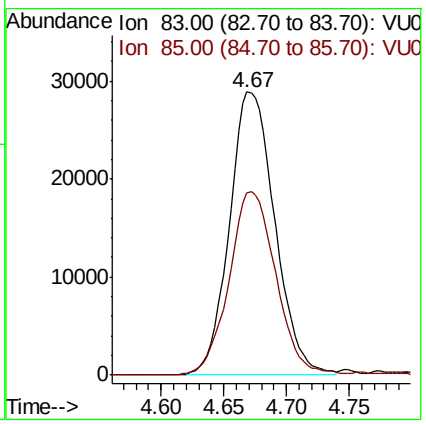


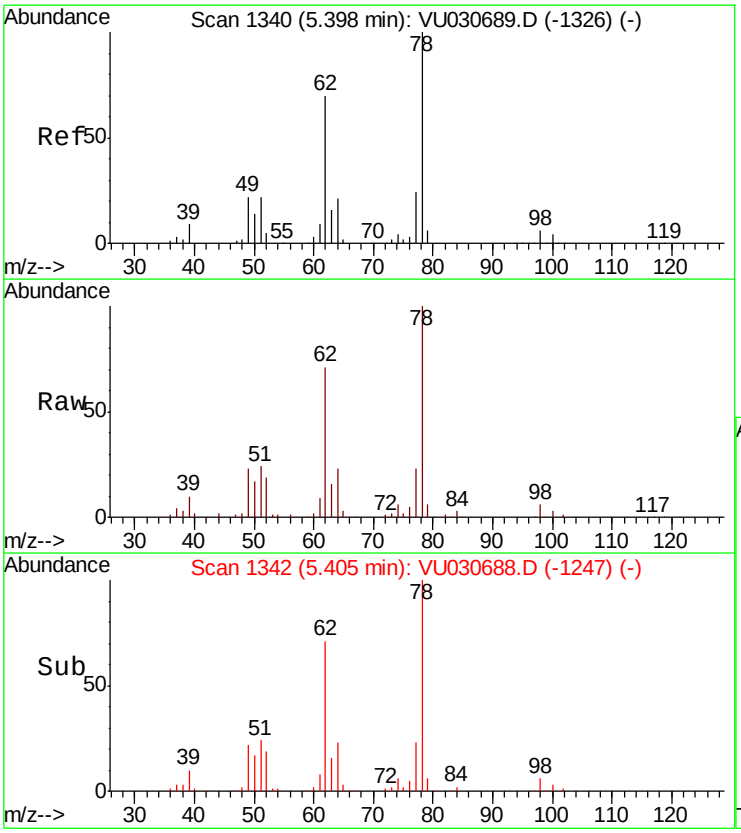
#25
Chloroform
Concen: 9.247 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 83 Resp: 72612

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.8	85.0

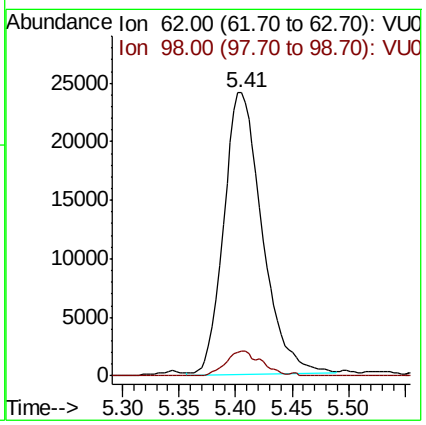


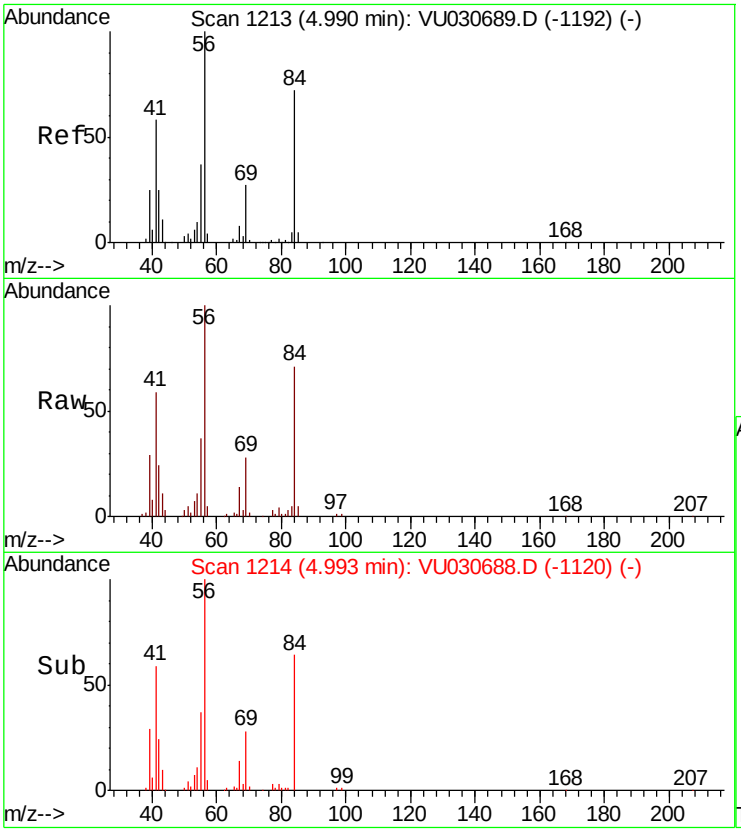


#27
1,2-Dichloroethane
Concen: 9.678 ug/L
RT: 5.41 min Scan# 1342
Delta R.T. 0.01 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 62 Resp: 56948

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.2	10.8



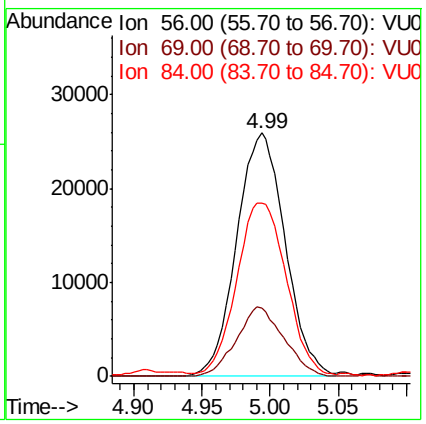


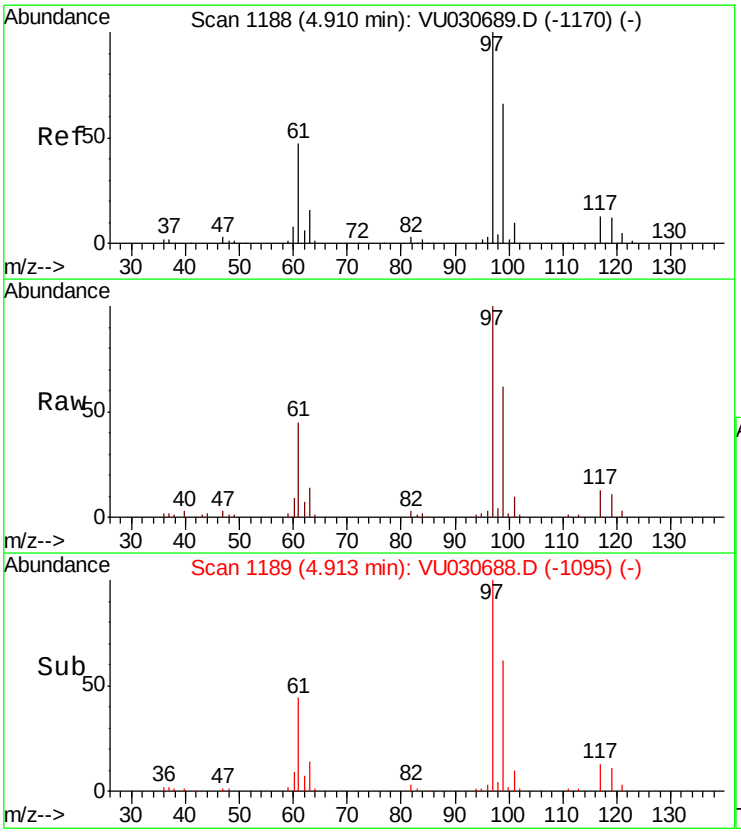
#29
Cyclohexane
Concen: 9.490 ug/L
RT: 4.99 min Scan# 1214
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 56 Resp: 63879

Ion	Ratio	Lower	Upper
56	100		
69	27.8	22.0	33.0
84	72.9	58.2	87.2

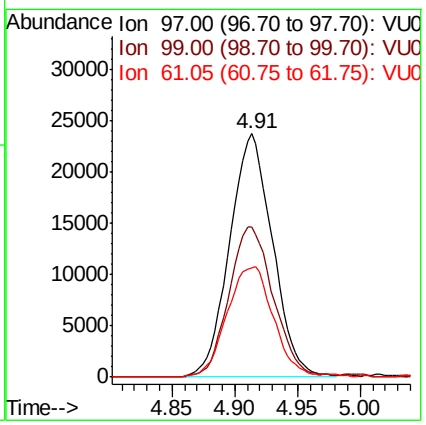


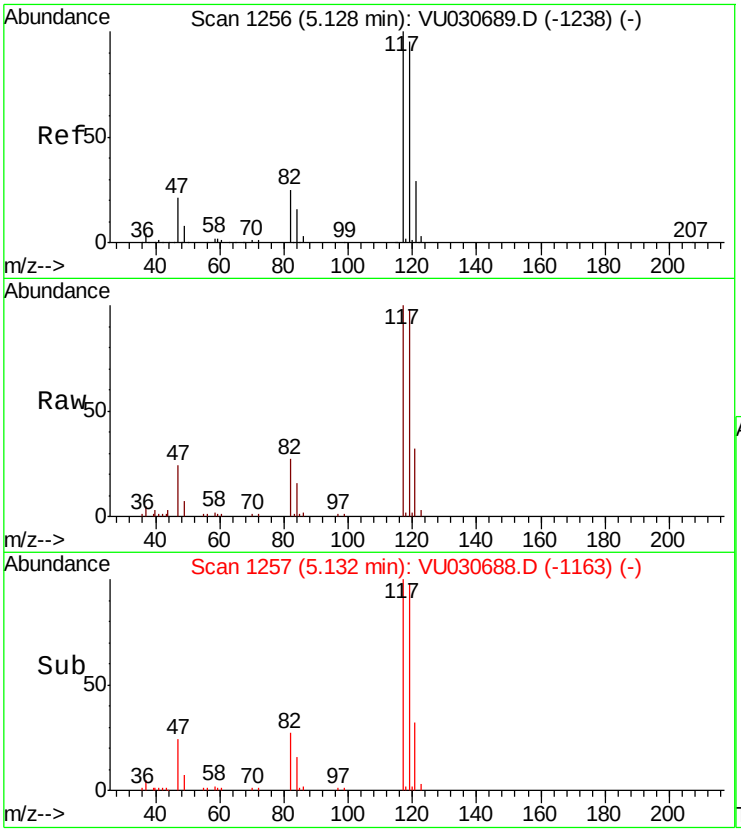


#30
1,1,1-Trichloroethane
Concen: 9.572 ug/L
RT: 4.91 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 97 Resp: 56520

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.2
61	48.8	37.1	55.7



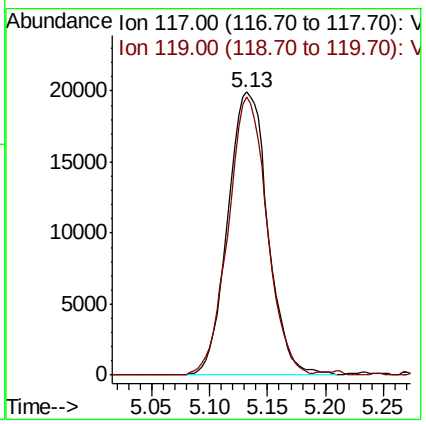


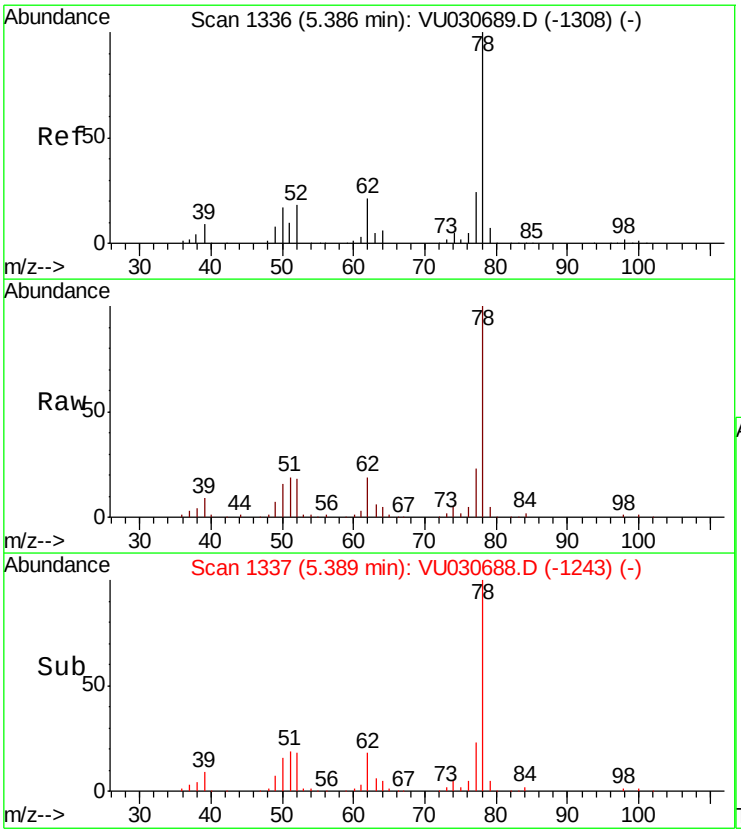
#31
Carbon tetrachloride
Concen: 9.401 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:117 Resp: 47723

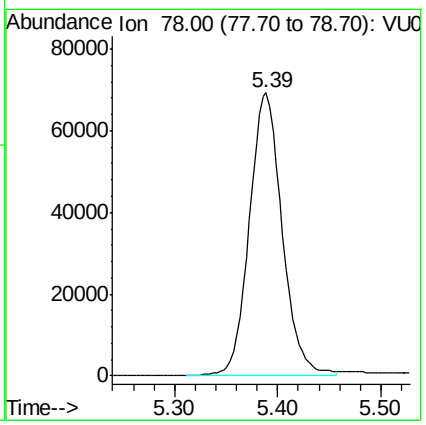
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2

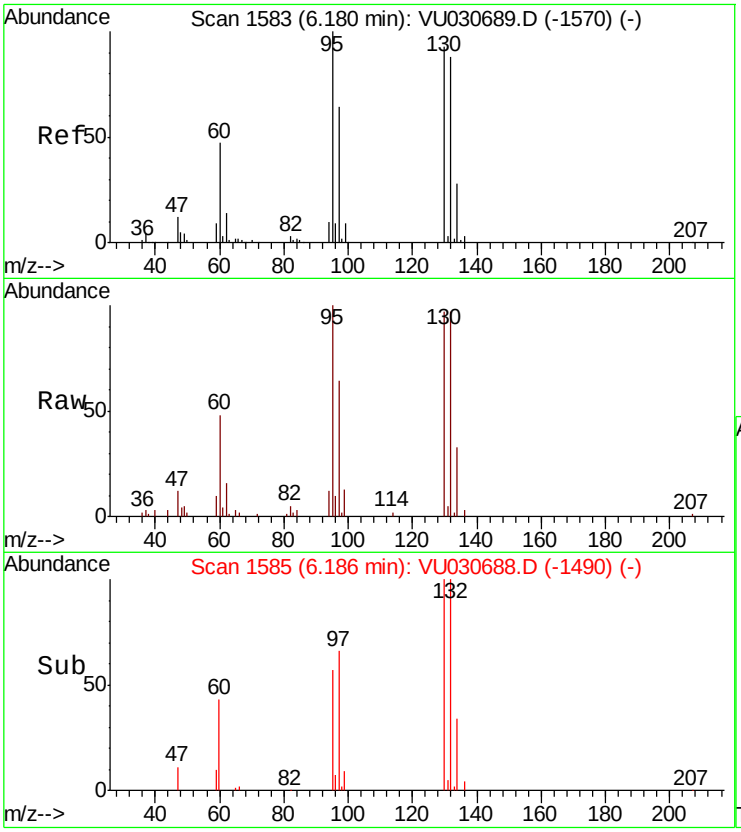




#33
Benzene
Concen: 9.741 ug/L
RT: 5.39 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 78 Resp: 153006



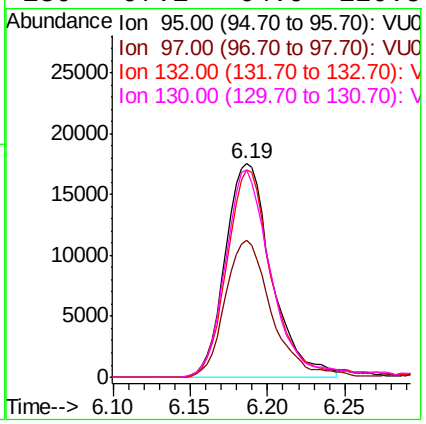


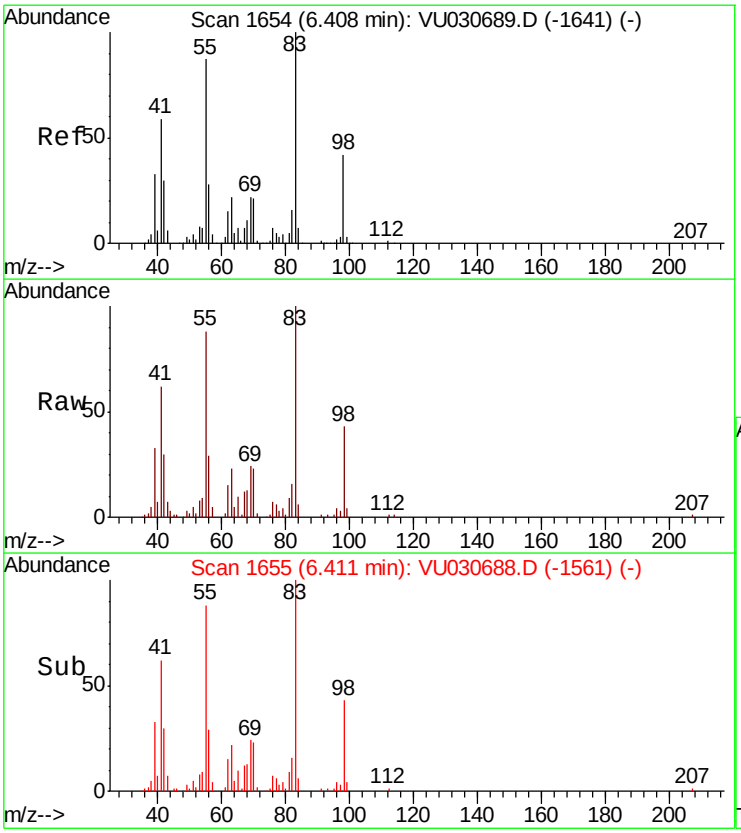
#34
Trichloroethene
Concen: 9.424 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 95 Resp: 36434

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.5	82.7
132	97.1	61.5	114.1
130	97.1	64.9	120.5

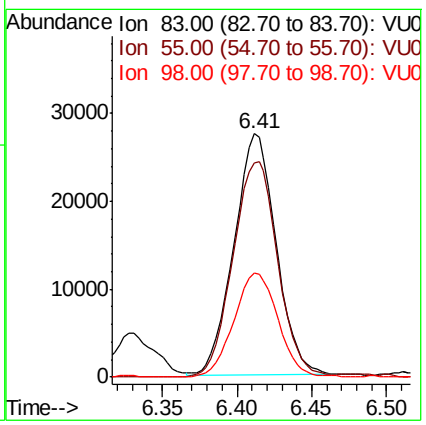


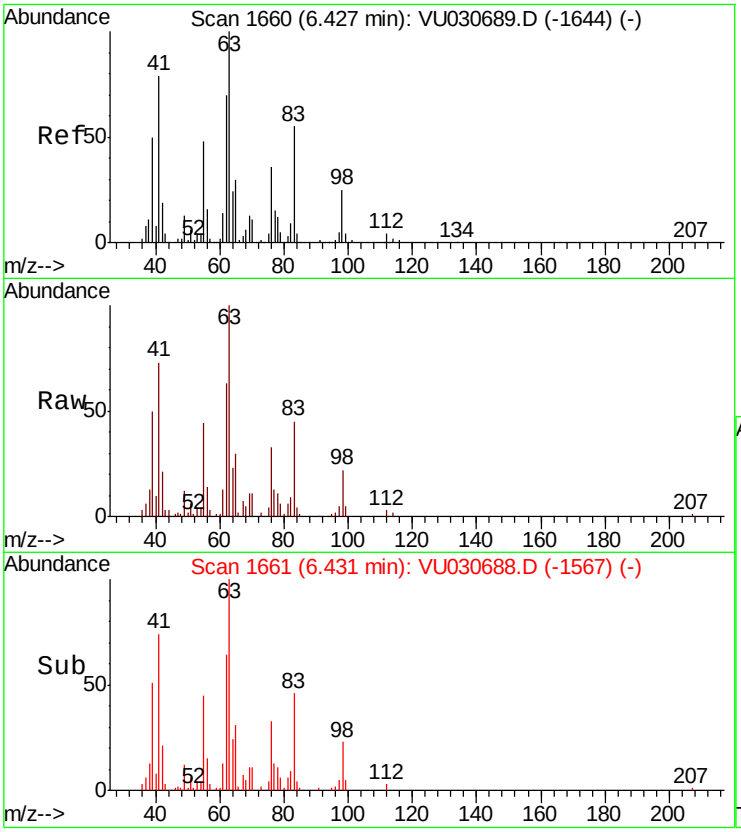


#35
Methylcyclohexane
Concen: 9.284 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 83 Resp: 53774

Ion	Ratio	Lower	Upper
83	100		
55	95.7	71.6	107.4
98	45.0	35.4	53.0



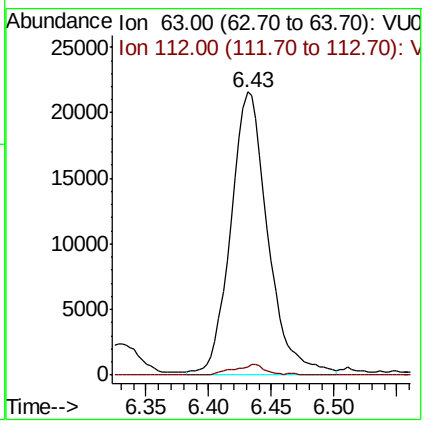


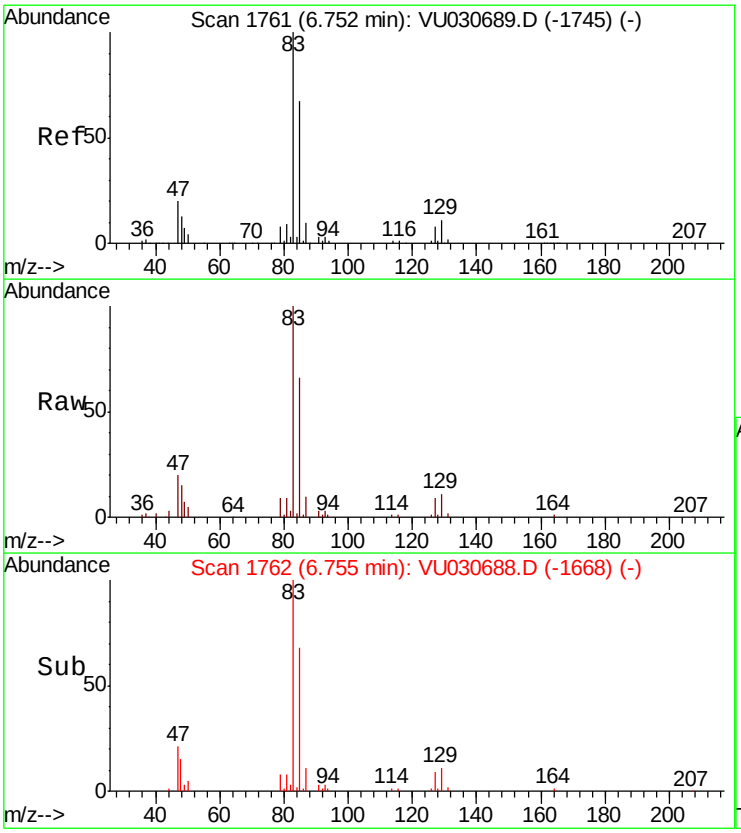
#37
1,2-Dichloropropane
Concen: 9.956 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 63 Resp: 44609

Ion	Ratio	Lower	Upper
63	100		
112	3.2	3.0	4.4

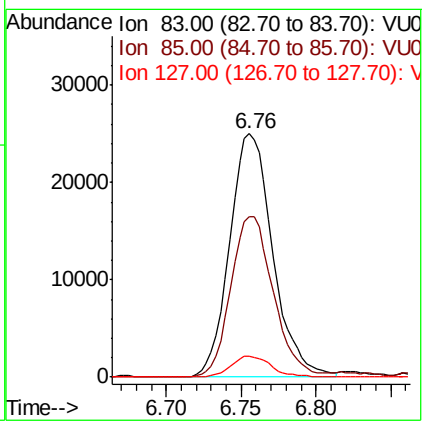


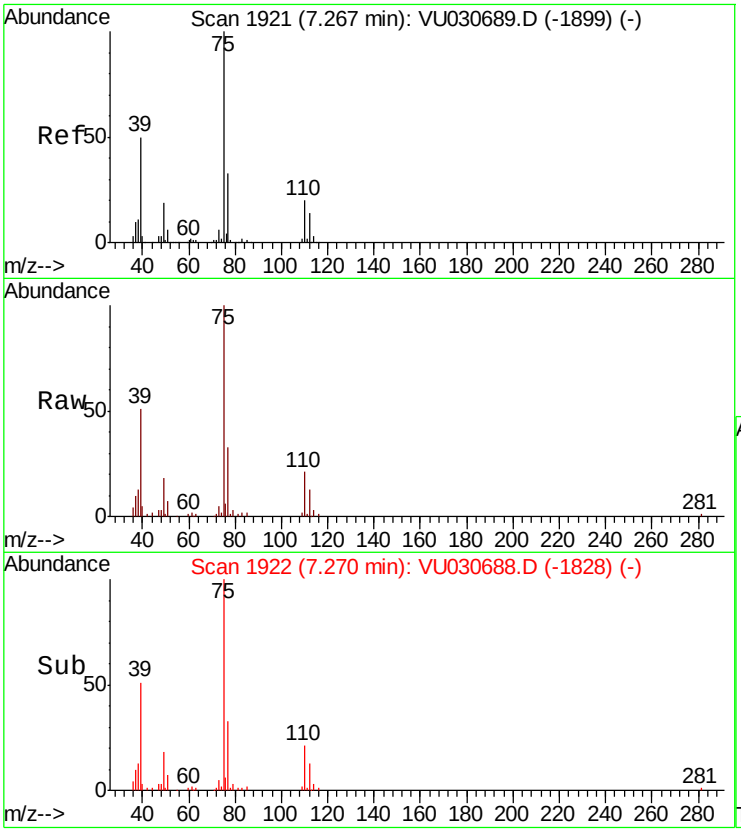


#38
Bromodichloromethane
Concen: 9.382 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 83 Resp: 50412

Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.5	86.3
127	8.6	6.6	10.0



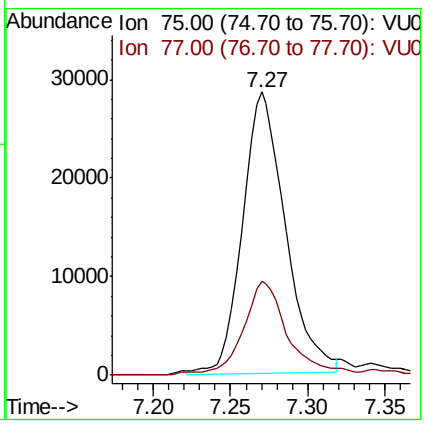


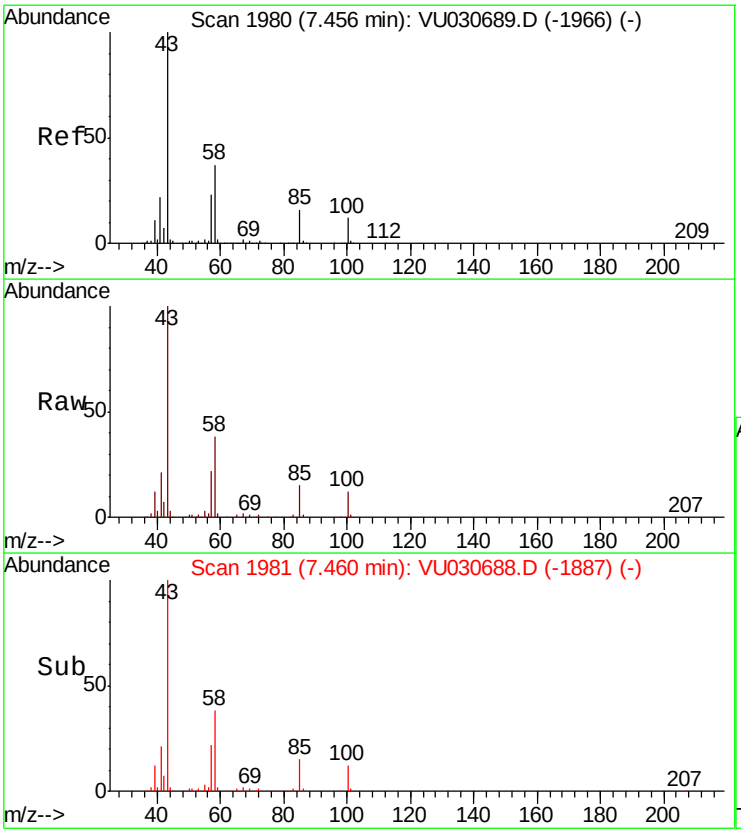
#39
cis-1,3-Dichloropropene
Concen: 9.244 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 75 Resp: 55104

Ion	Ratio	Lower	Upper
75	100		
77	33.2	23.1	42.9

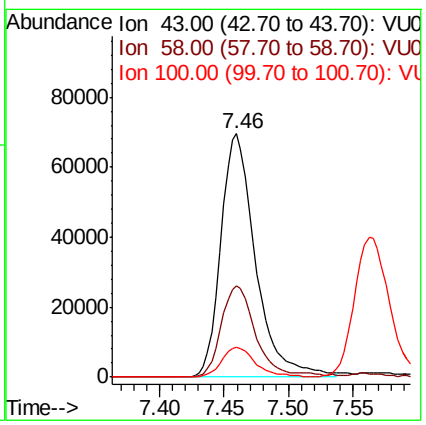


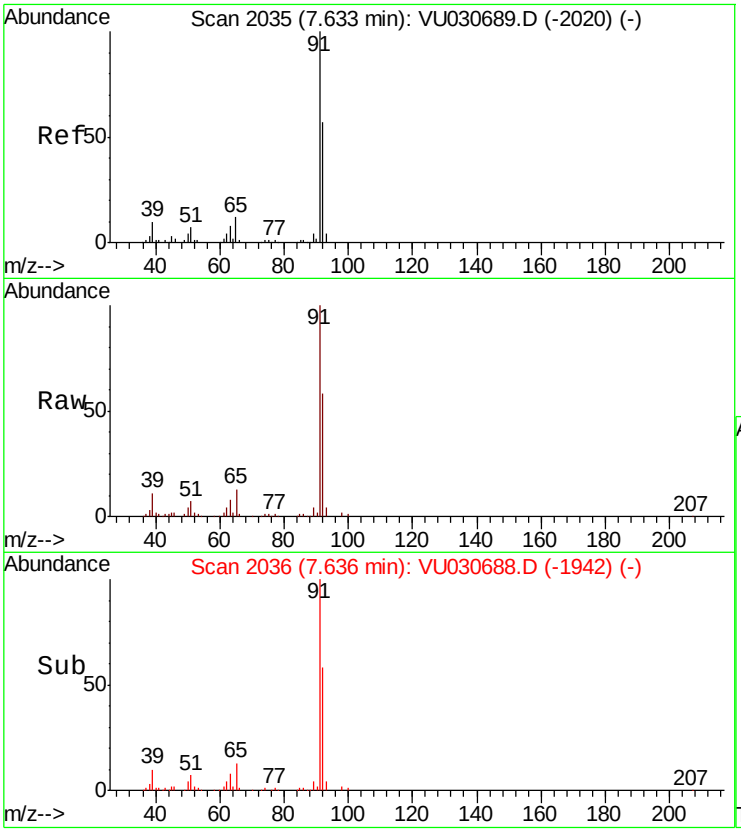


#40
4-Methyl-2-pentanone
Concen: 19.027 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 43 Resp: 129848

Ion	Ratio	Lower	Upper
43	100		
58	36.5	29.7	44.5
100	11.9	9.8	14.6



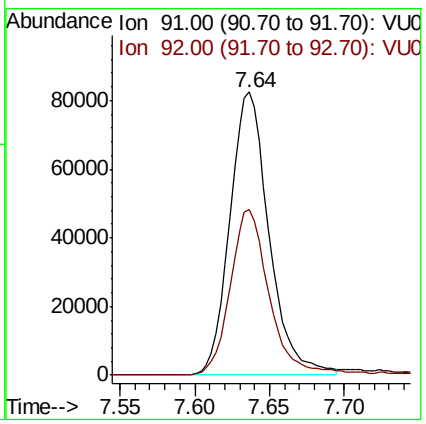


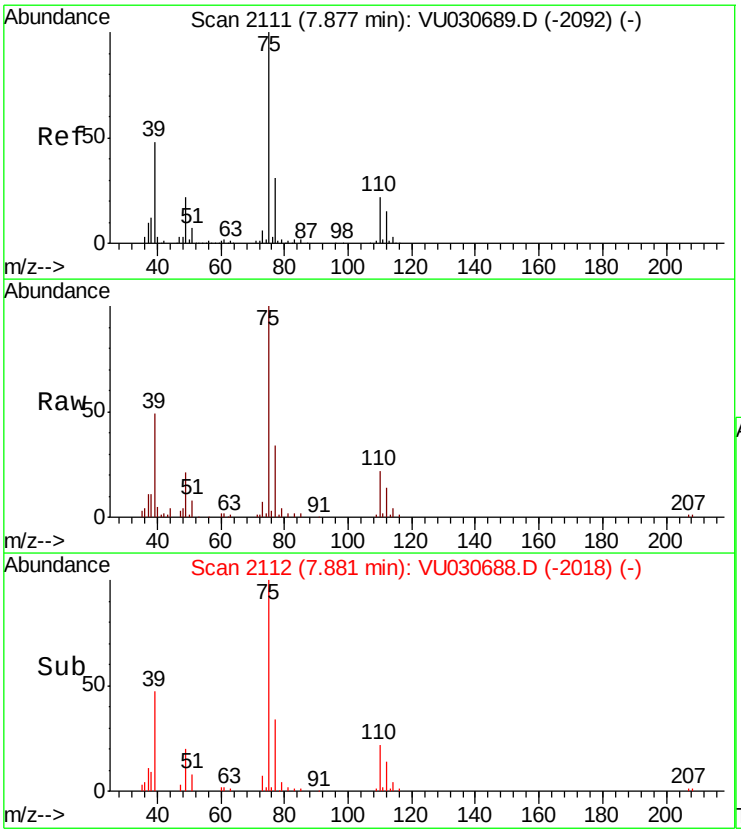
#42
Toluene
Concen: 9.499 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion: 91 Resp: 150472

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.0	74.4

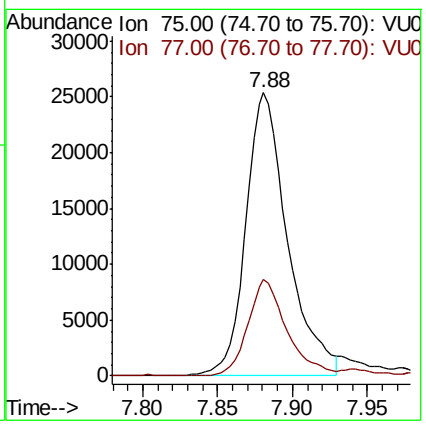


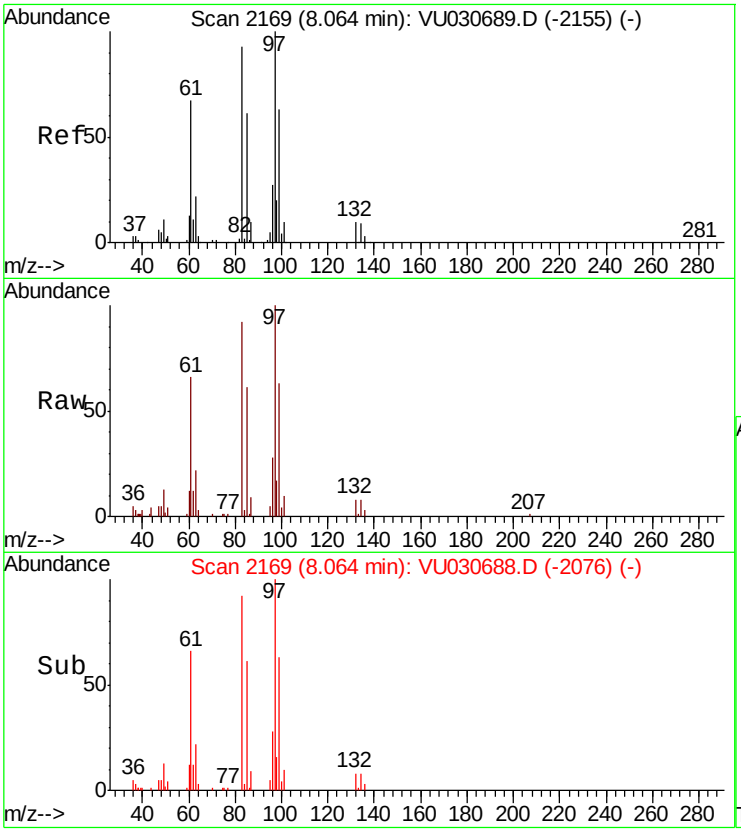


#44
trans-1,3-Dichloropropene
Concen: 9.358 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 75 Resp: 49380

Ion	Ratio	Lower	Upper
75	100		
77	34.1	21.6	40.0



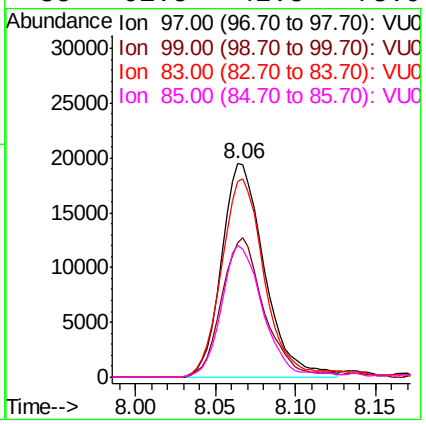


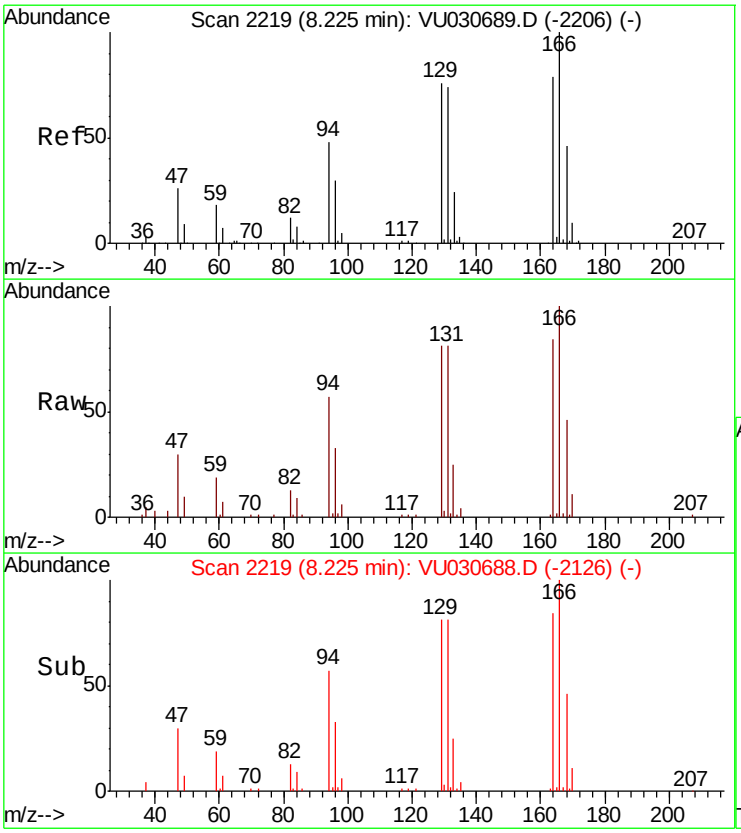
#45
1,1,2-Trichloroethane
Concen: 9.453 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 97 Resp: 35699

Ion	Ratio	Lower	Upper
97	100		
99	62.7	44.0	81.8
83	91.9	65.3	121.3
85	61.5	42.5	78.9

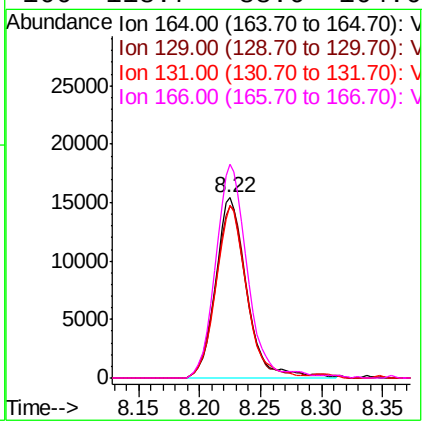


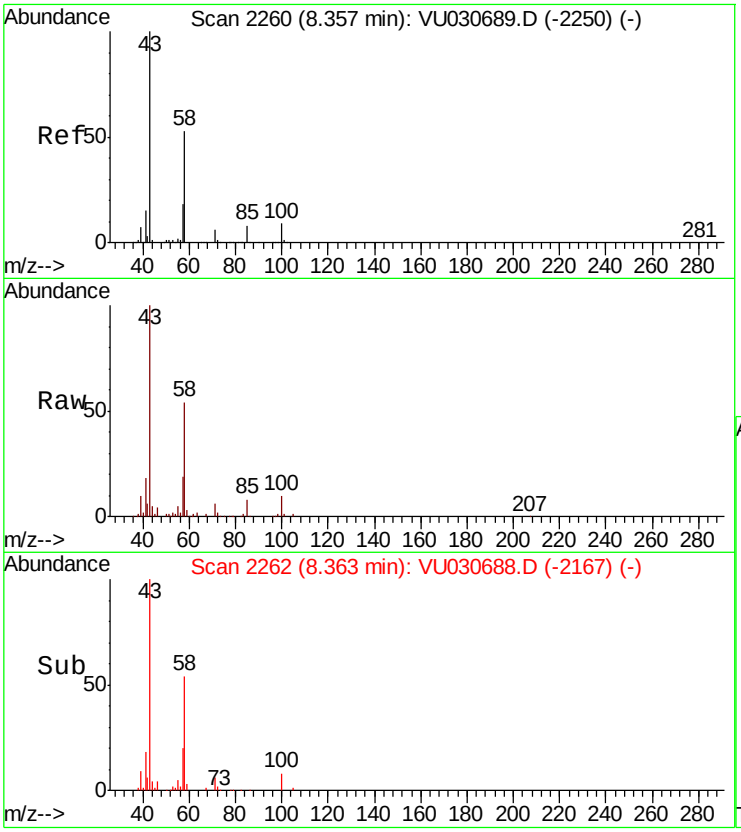


#46
Tetrachloroethene
Concen: 9.650 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion:164 Resp: 27422

Ion	Ratio	Lower	Upper
164	100		
129	95.7	67.4	125.2
131	95.8	65.9	122.5
166	118.7	88.6	164.6



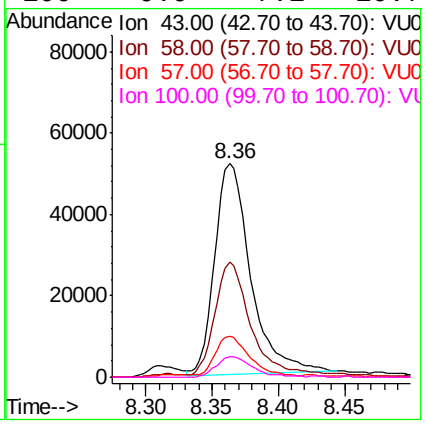


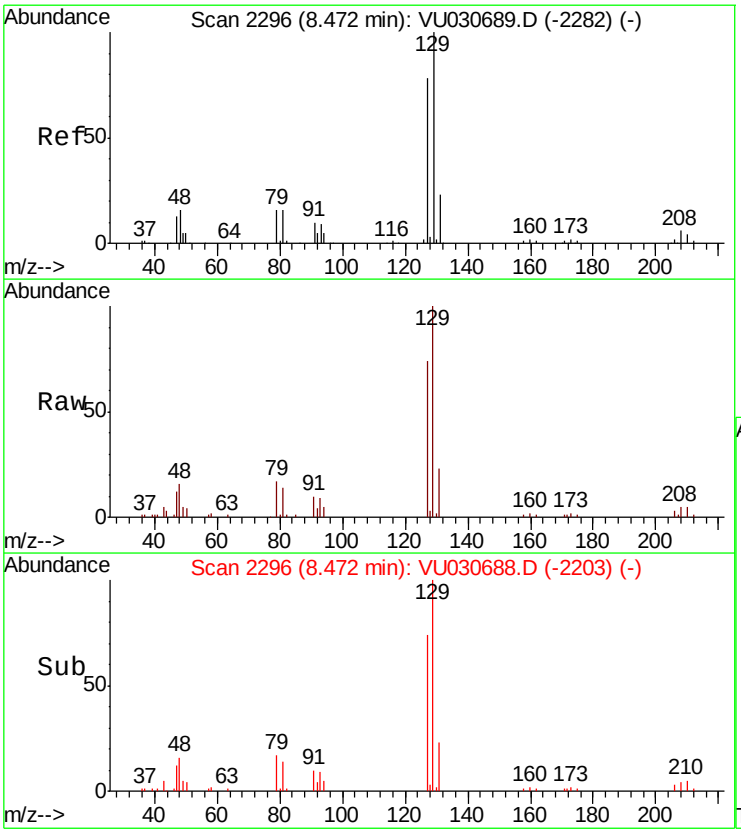
#48
2-Hexanone
Concen: 18.692 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 43 Resp: 98048

Ion	Ratio	Lower	Upper
43	100		
58	53.1	41.9	62.9
57	19.1	14.3	21.5
100	9.9	7.1	10.7

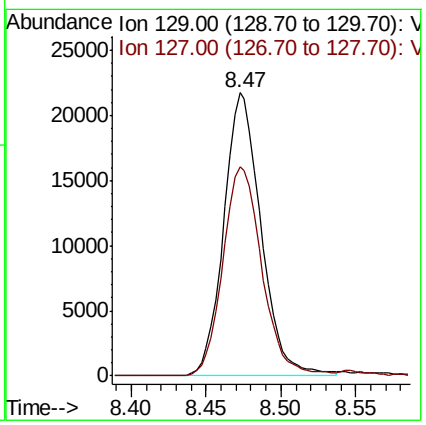


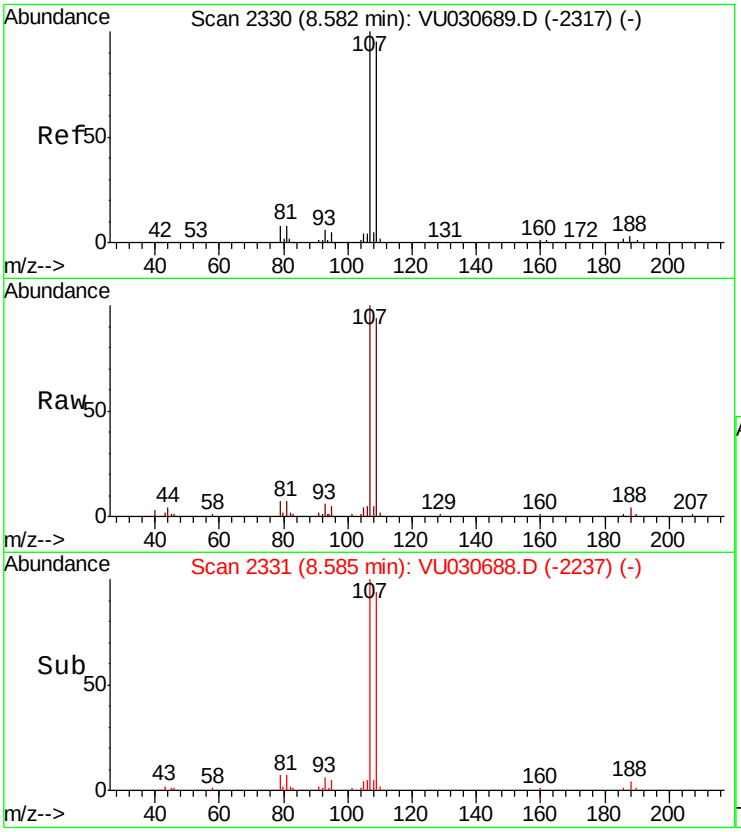


#49
Dibromochloromethane
Concen: 9.527 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion:129 Resp: 37785

Ion	Ratio	Lower	Upper
129	100		
127	73.9	54.5	101.3



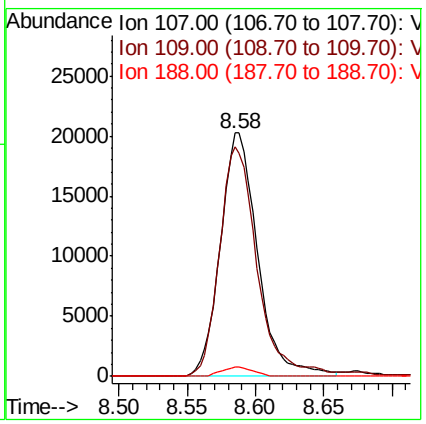


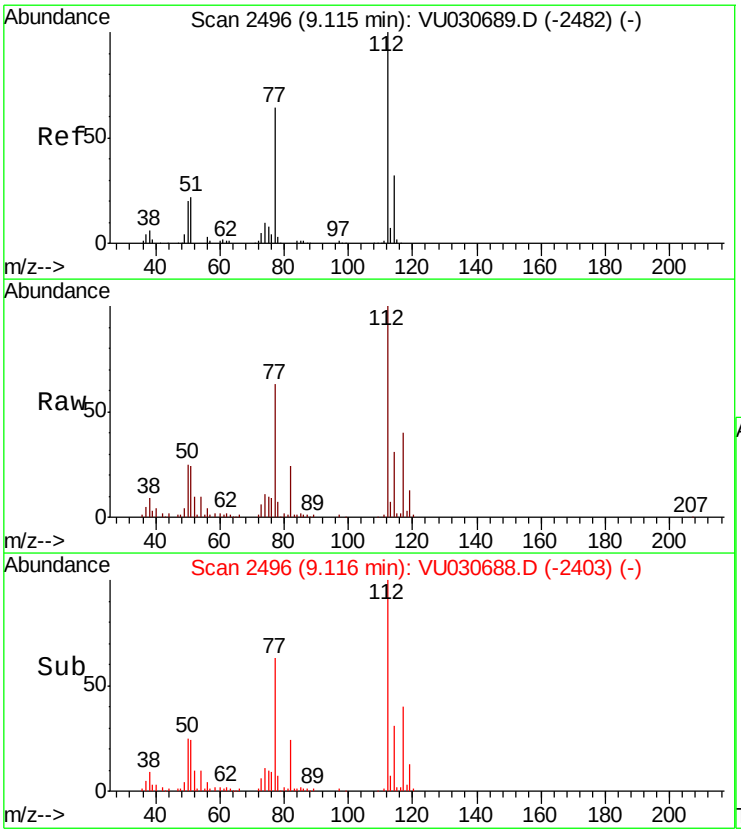
#50
1,2-Dibromoethane
Concen: 9.489 ug/L
RT: 8.58 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:107 Resp: 38528

Ion	Ratio	Lower	Upper
107	100		
109	94.0	66.4	123.2
188	3.8	2.6	4.0

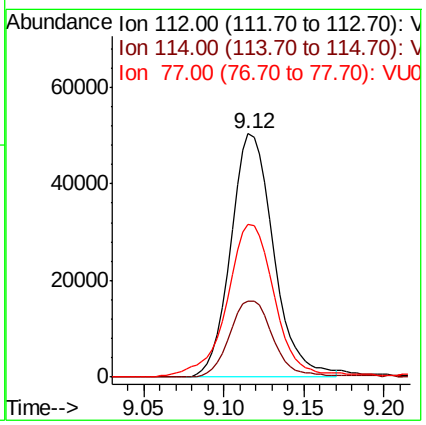


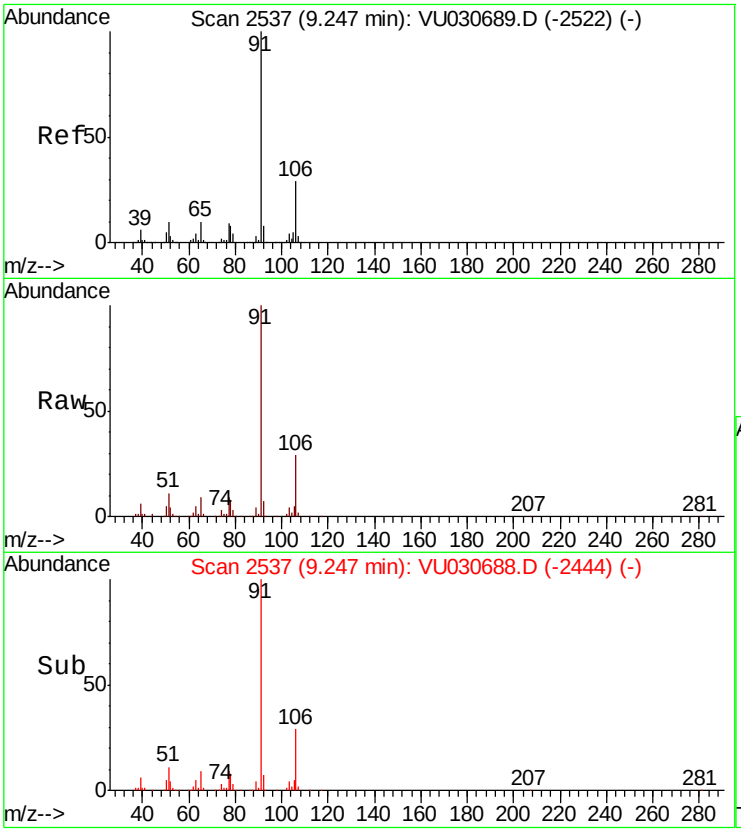


#51
Chlorobenzene
Concen: 9.338 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion:112 Resp: 92155

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.2	41.2
77	62.9	51.7	77.5



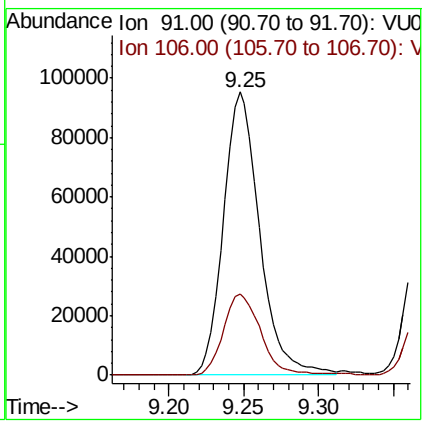


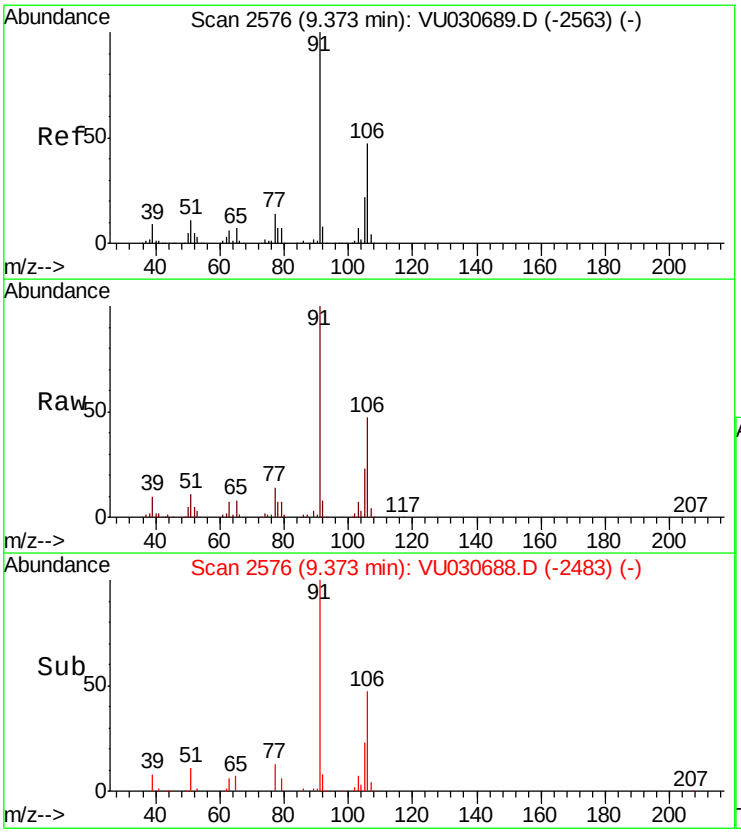
#52
Ethylbenzene
Concen: 9.368 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 91 Resp: 160946

Ion	Ratio	Lower	Upper
91	100		
106	28.9	20.4	37.8

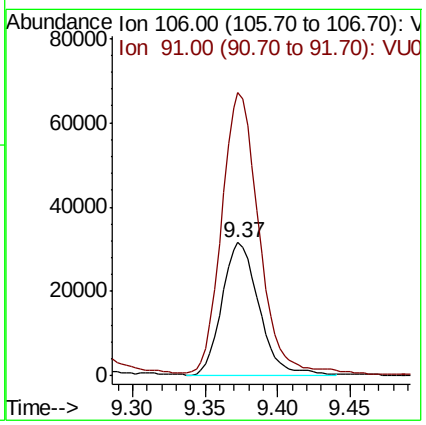


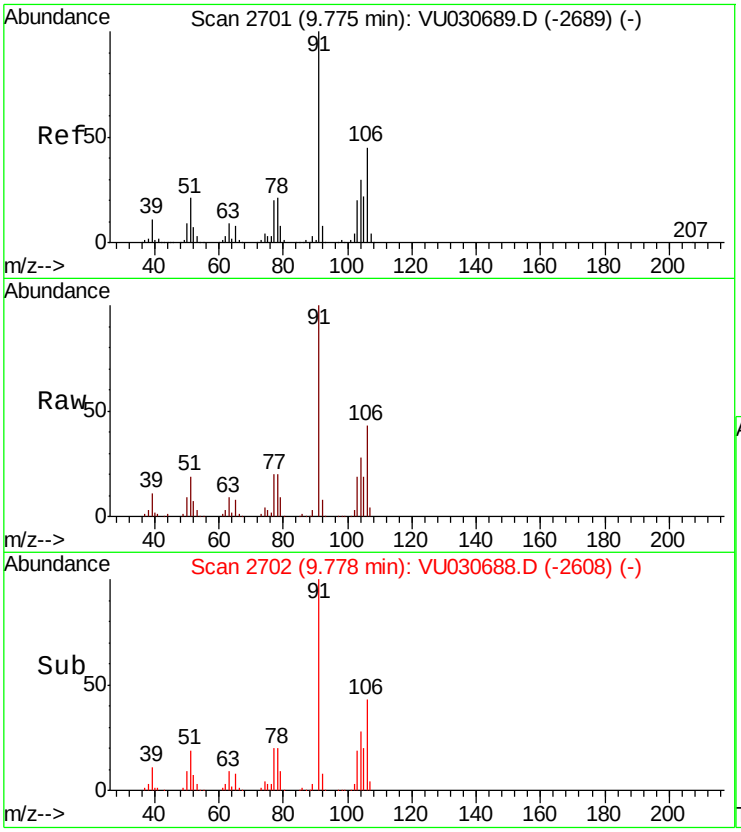


#53
m,p-Xylene
Concen: 9.412 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion:106 Resp: 55187

Ion	Ratio	Lower	Upper
106	100		
91	212.7	148.0	274.8



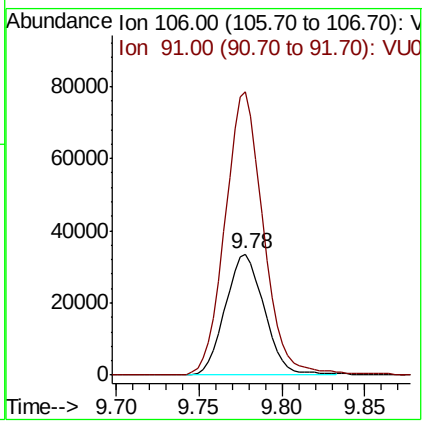


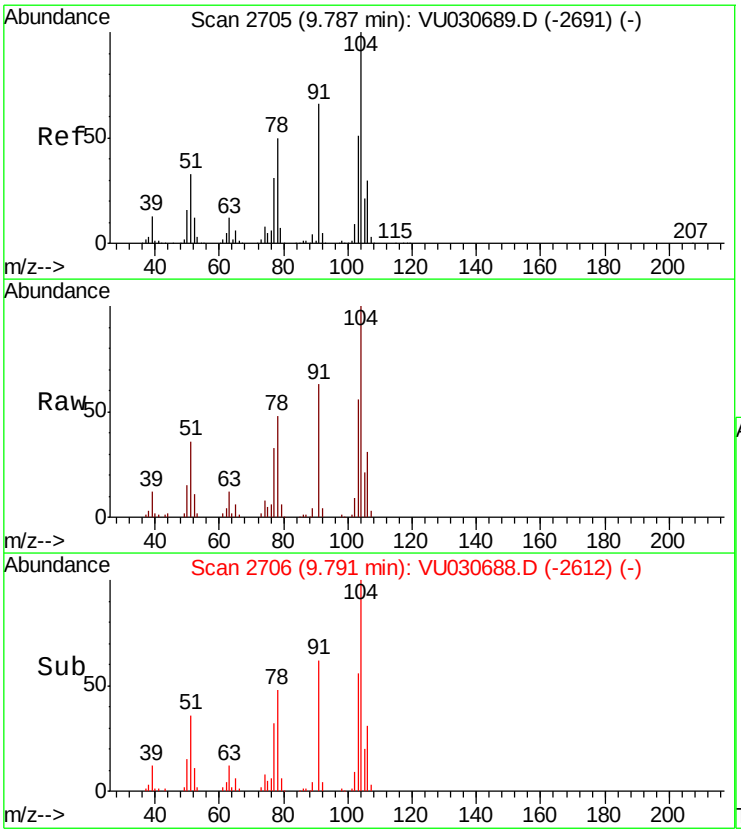
#54
o-xylene
Concen: 9.325 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:106 Resp: 54949

Ion	Ratio	Lower	Upper
106	100		
91	233.5	156.7	290.9

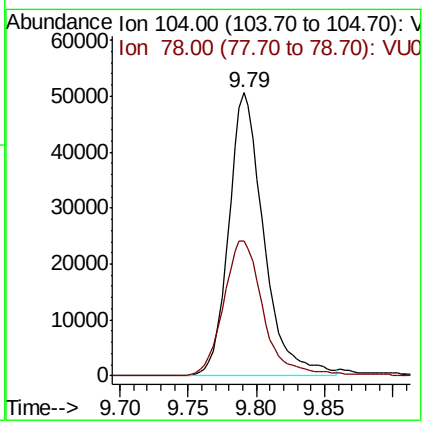


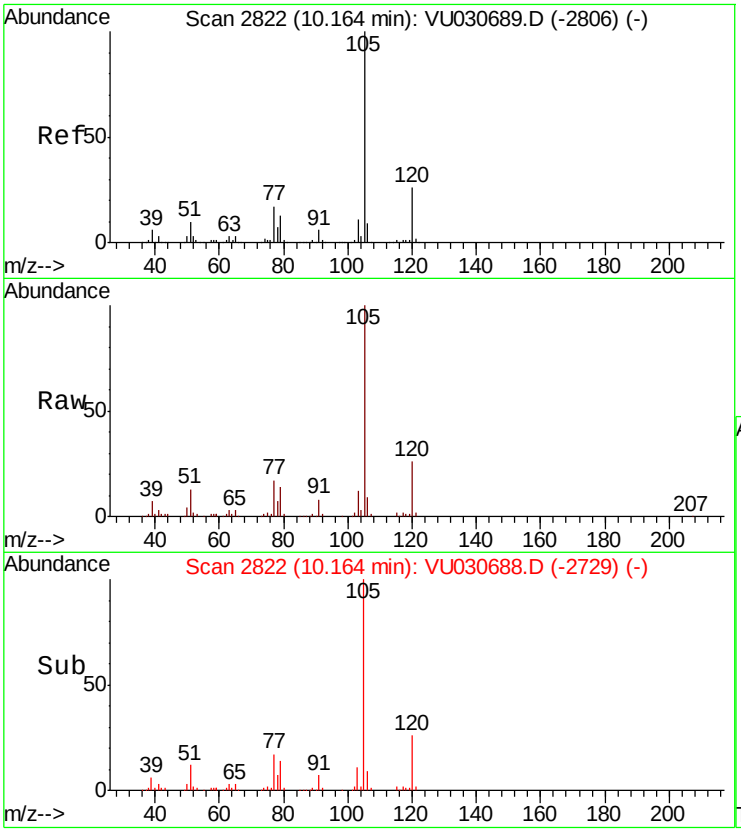


#55
Styrene
Concen: 9.106 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion:104 Resp: 90388

Ion	Ratio	Lower	Upper
104	100		
78	47.9	35.1	65.1



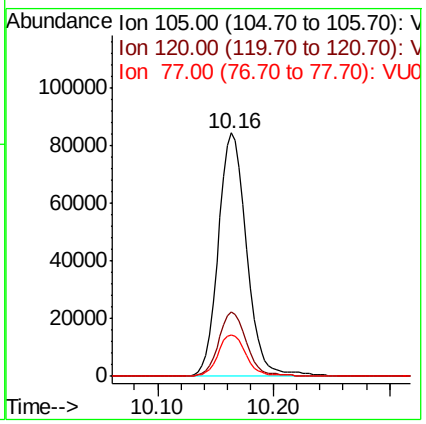


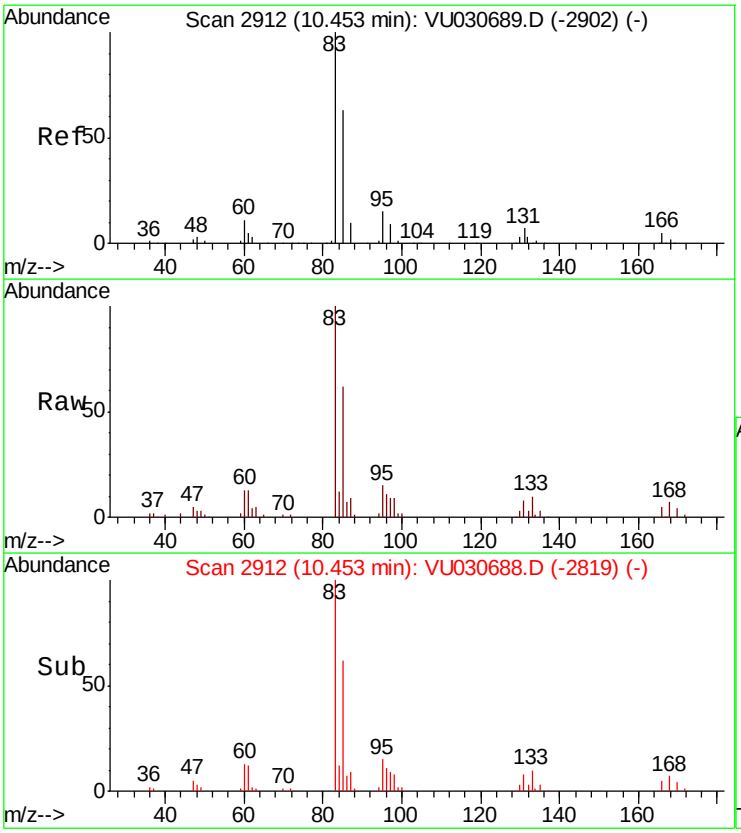
#56
Isopropylbenzene
Concen: 9.235 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:105 Resp: 142934

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.4	30.6
77	17.1	13.4	20.2

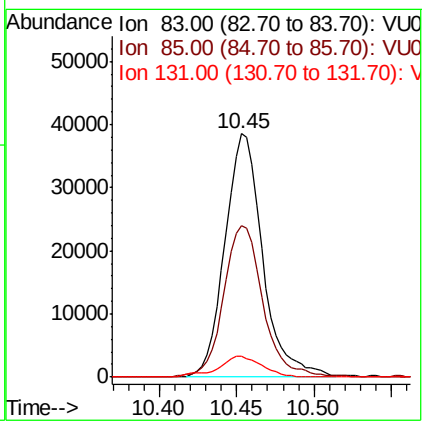


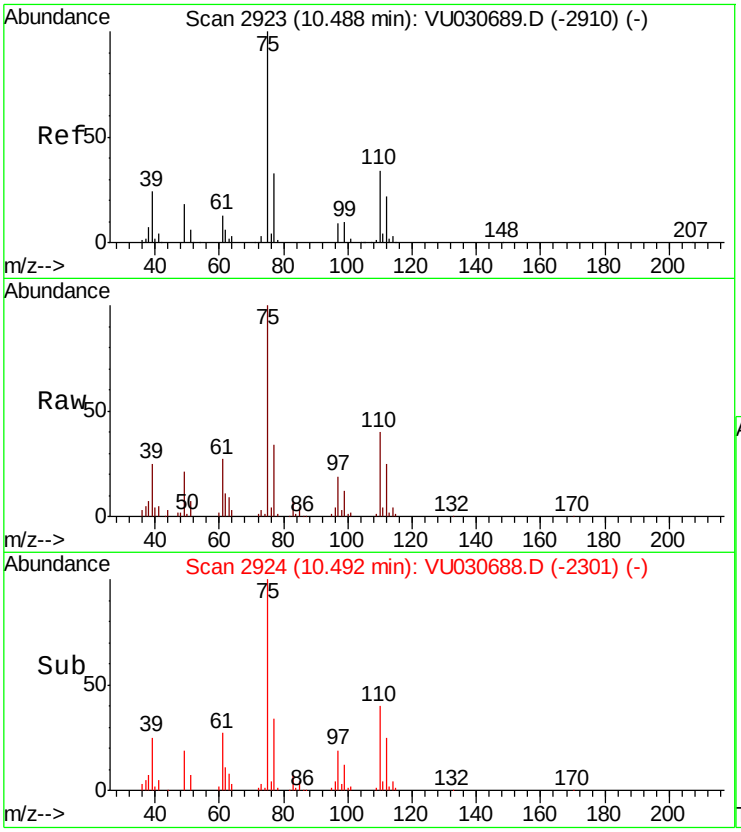


#58
1,1,2,2-Tetrachloroethane
Concen: 9.577 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 83 Resp: 65364

Ion	Ratio	Lower	Upper
83	100		
85	62.3	45.3	84.1
131	8.4	6.7	10.1



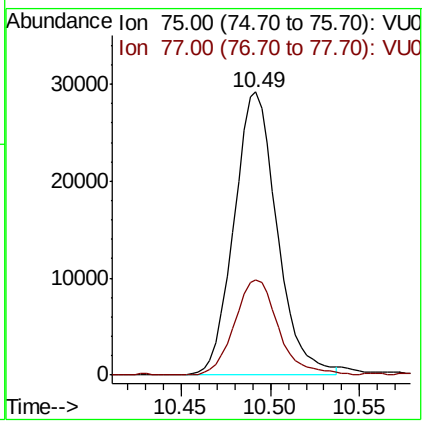


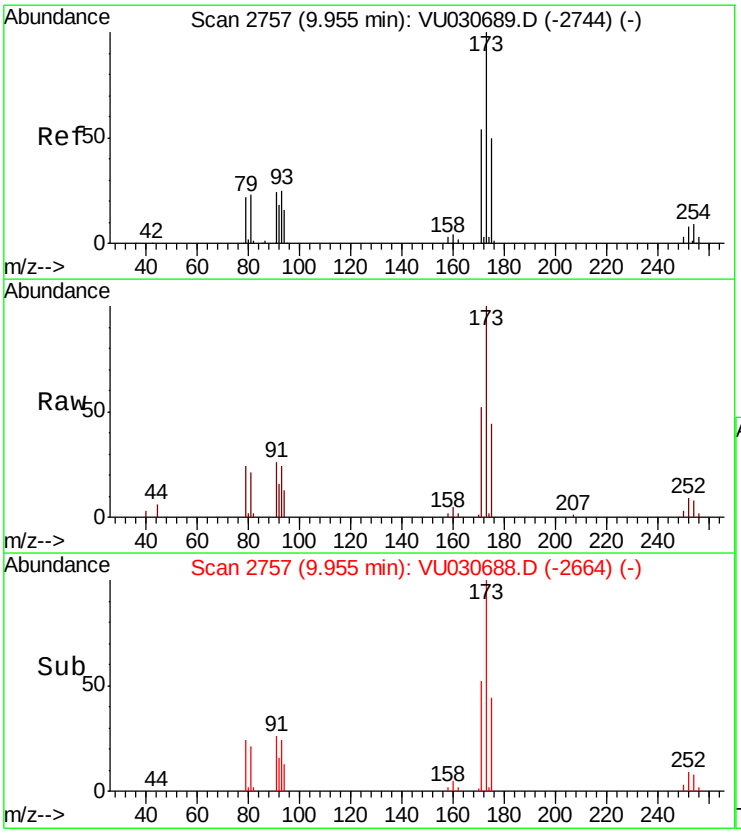
#59
1,2,3-Trichloropropane
Concen: 9.303 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion: 75 Resp: 49361

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.1	39.1

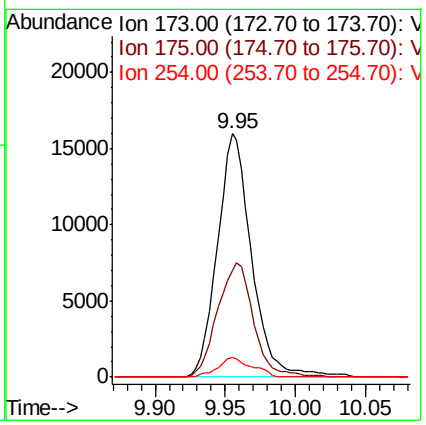


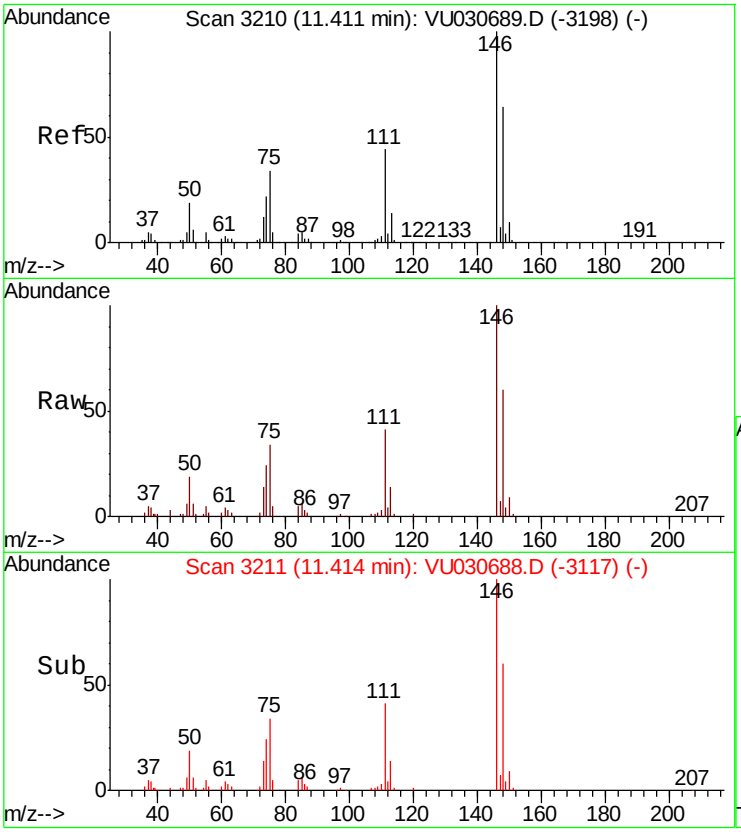


#61
Bromoform
Concen: 9.581 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion:173 Resp: 26919

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.1	58.7
254	8.0	7.3	10.9



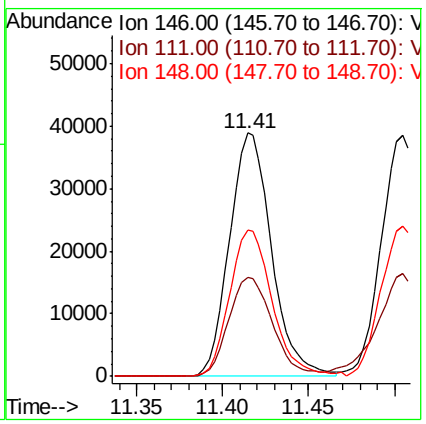


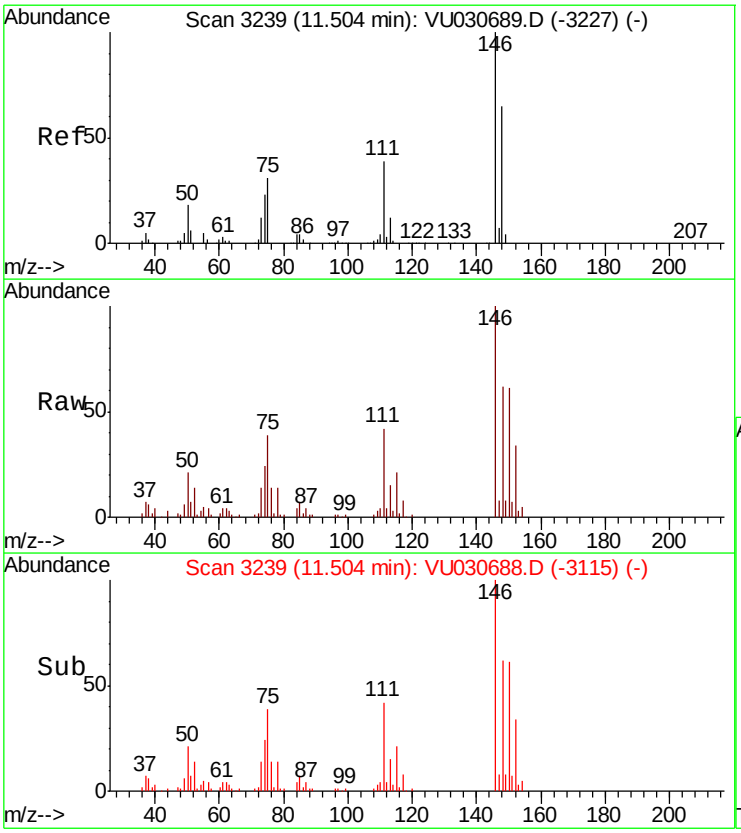
#62
1,3-Dichlorobenzene
Concen: 9.784 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument : MSVOA_U
ClientSampleId : VSTD01047

Tgt Ion:146 Resp: 66171

Ion	Ratio	Lower	Upper
146	100		
111	40.8	30.9	57.5
148	60.0	44.7	82.9

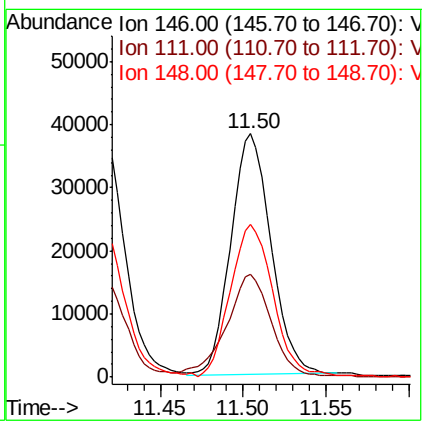


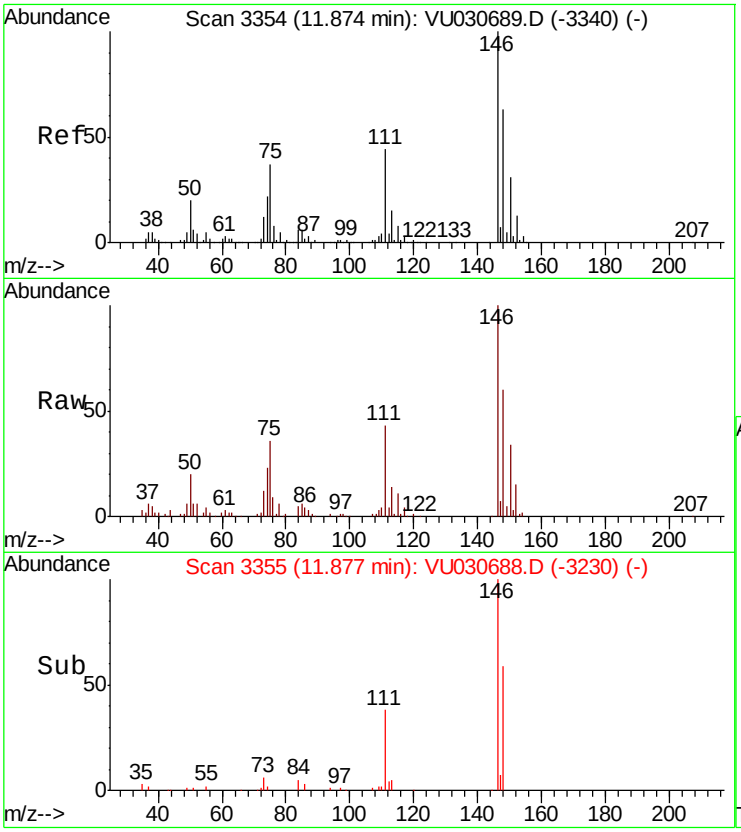


#63
1,4-Dichlorobenzene
Concen: 9.339 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion:146 Resp: 64427

Ion	Ratio	Lower	Upper
146	100		
111	42.4	27.7	51.5
148	62.5	45.4	84.4



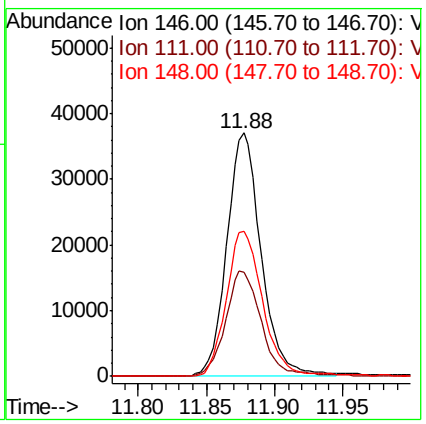


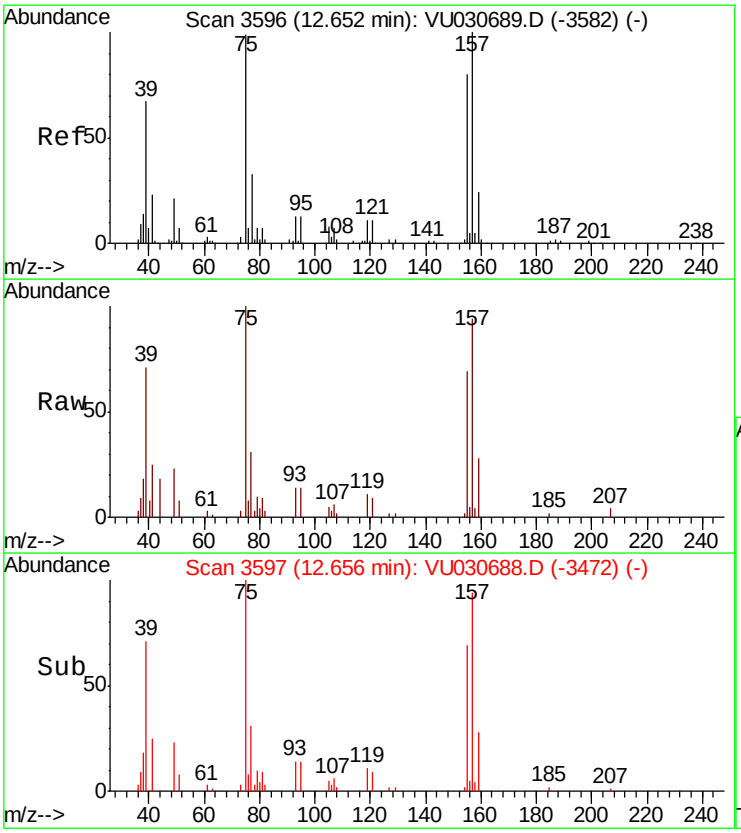
#65
1,2-Dichlorobenzene
Concen: 9.485 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:146 Resp: 64892

Ion	Ratio	Lower	Upper
146	100		
111	42.9	34.9	52.3
148	59.6	50.4	75.6

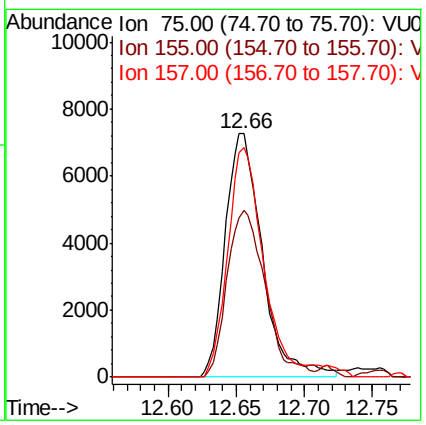


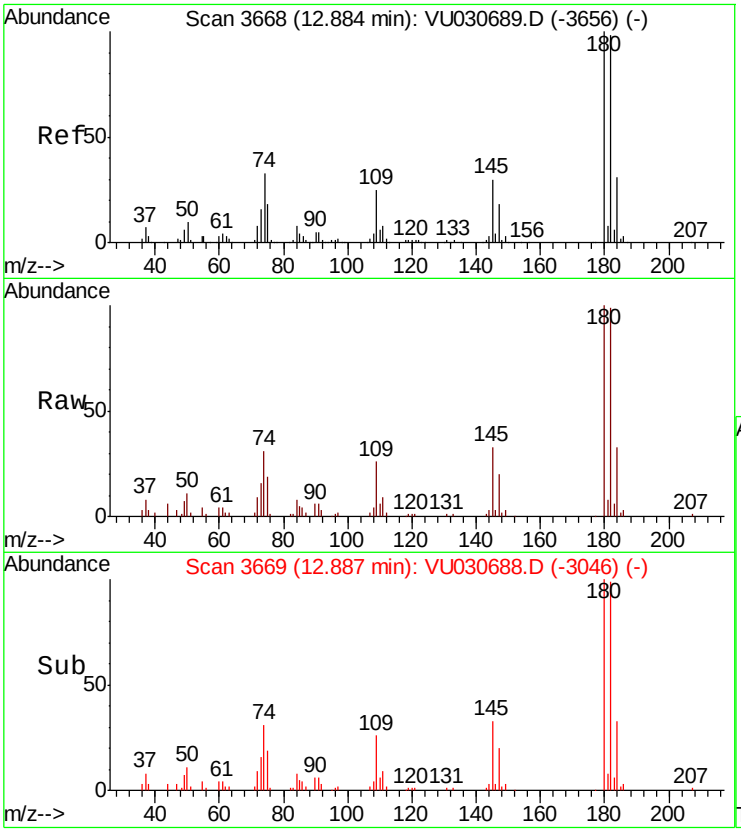


#66
1,2-Dibromo-3-chloropropane
Concen: 9.716 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion: 75 Resp: 13690

Ion	Ratio	Lower	Upper
75	100		
155	68.5	64.1	96.1
157	94.3	80.6	120.8



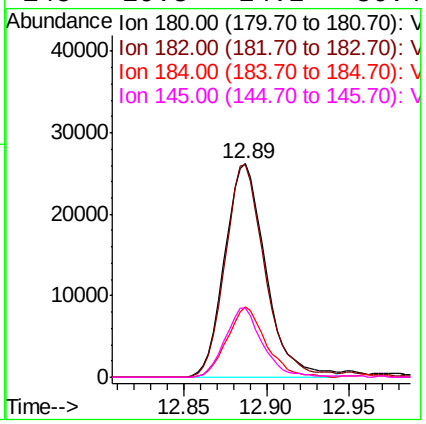


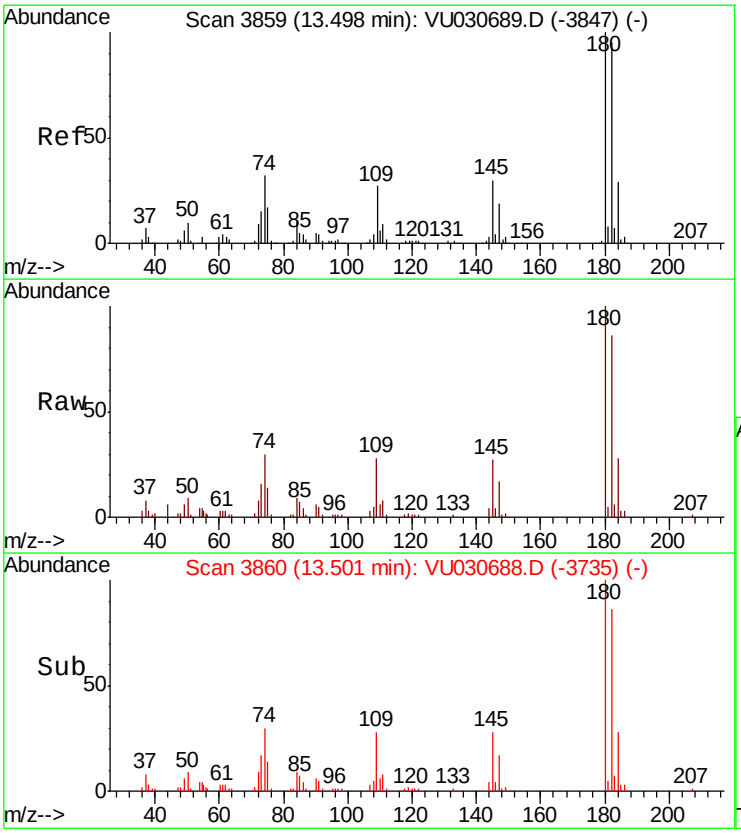
#67
1,3,5-Trichlorobenzene
Concen: 9.271 ug/L
RT: 12.89 min Scan# 3669
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:180 Resp: 45203

Ion	Ratio	Lower	Upper
180	100		
182	96.7	78.3	117.5
184	30.8	24.7	37.1
145	29.3	24.2	36.4

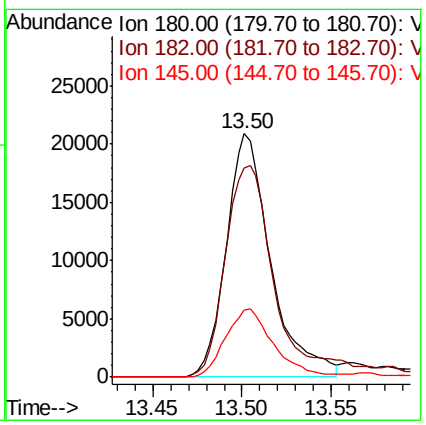


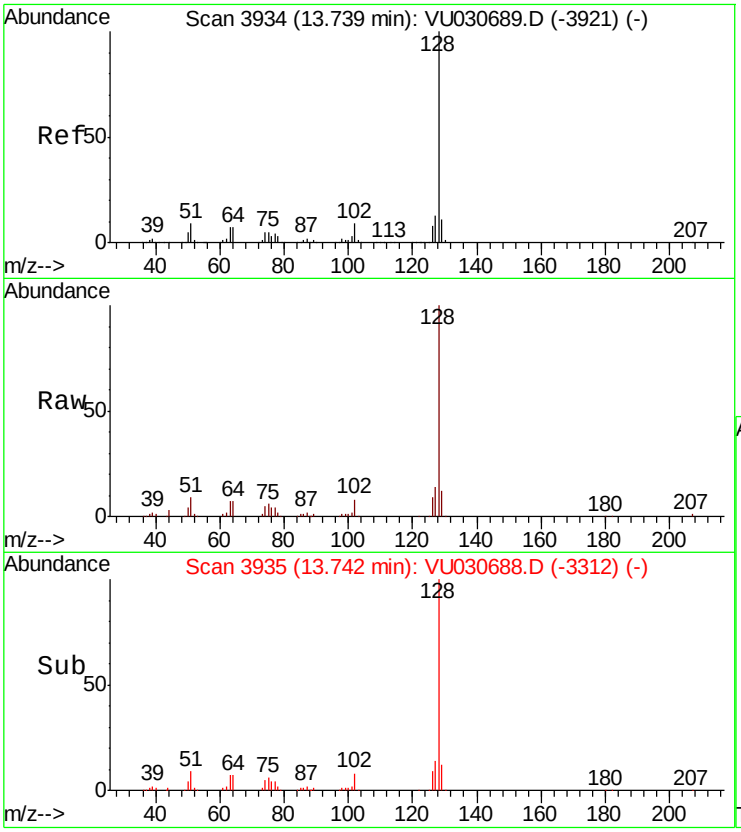


#68
1,2,4-trichlorobenzene
Concen: 9.144 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion:180 Resp: 36241

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.7	115.1
145	29.8	24.4	36.6



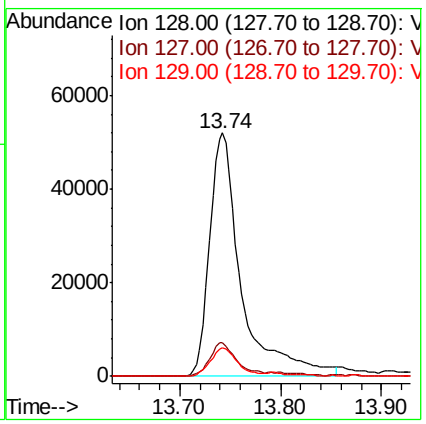


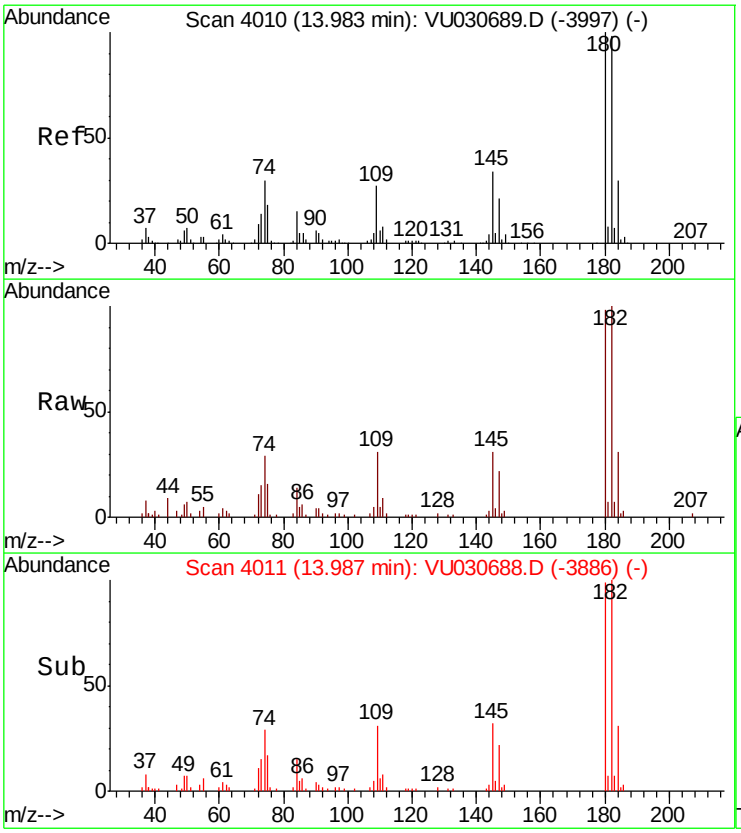
#69
Naphthalene
Concen: 9.357 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD01047

Tgt Ion:128 Resp: 113869

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.4	15.6
129	9.9	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 9.115 ug/L
RT: 13.99 min Scan# 4011
Delta R.T. 0.00 min
Lab File: VU030688.D
Acq: 04 Apr 2019 16:52

Tgt Ion:180 Resp: 38512

Ion	Ratio	Lower	Upper
180	100		
182	99.5	78.1	117.1
145	30.9	26.6	40.0