Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041602.D
Acq On : 14 Dec 2020 10:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Quant Time: Dec 14 12:40:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 14 12:40:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	140385	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135182	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	74463	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	53249	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.92	69	41755	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.58	63	100002	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.00%			
20) 2-Butanone-d5	4.65	46	167142	53.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.04%			
24) Chloroform-d	5.08	84	94831	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.71	65	53504	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.74	84	194530	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.70	67	59927	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.90	98	179554	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
43) trans-1,3-Dichloropropene-	8.18	79	28201	5.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.40%			
46) 2-Hexanone-d5	8.64	63	147659	49.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	57122	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	65260	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	61263	5.151	ug/L	99
3) Chloromethane	1.53	50	56059	4.852	ug/L	98
5) Vinyl chloride	1.61	62	63090	4.945	ug/L	98
6) Bromomethane	1.87	94	43203	5.416	ug/L	100
8) Chloroethane	1.94	64	37927	4.376	ug/L	95
9) Trichlorofluoromethane	2.15	101	86231	5.340	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	50552	5.234	ug/L	96
12) 1,1-Dichloroethene	2.59	96	47554	4.994	ug/L	92
13) Acetone	2.66	43	104527	52.125	ug/L	97
14) Carbon disulfide	2.81	76	168522	5.120	ug/L	100
15) Methyl Acetate	2.97	43	26763	5.134	ug/L	97
16) Methylene chloride	3.06	84	55924	4.917	ug/L	94
17) Methyl tert-butyl Ether	3.38	73	131953	5.193	ug/L	100
18) trans-1,2-Dichloroethene	3.37	96	51891	5.268	ug/L	95
19) 1,1-Dichloroethane	3.89	63	92580	5.029	ug/L	99
21) 2-Butanone	4.73	43	177061	54.208	ug/L	99
22) cis-1,2-Dichloroethene	4.68	96	55339	5.083	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041602.D
Acq On : 14 Dec 2020 10:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Quant Time: Dec 14 12:40:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 14 12:40:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.99	128	26481	5.295 ug/L	97
25) Chloroform	5.10	83	94964	5.122 ug/L	98
27) 1,2-Dichloroethane	5.81	62	66309	5.281 ug/L	100
29) 1,1,1-Trichloroethane	5.33	97	82052	5.285 ug/L	98
30) Cyclohexane	5.40	56	85685	4.924 ug/L	96
31) Carbon tetrachloride	5.54	117	72250	5.382 ug/L	100
33) Benzene	5.79	78	219267	5.072 ug/L	100
34) Trichloroethene	6.55	95	56615	5.211 ug/L	94
35) Methylcyclohexane	6.77	83	92240	5.252 ug/L	98
37) 1,2-Dichloropropane	6.80	63	54838	4.959 ug/L	98
38) Bromodichloromethane	7.11	83	70998	5.161 ug/L	98
39) cis-1,3-Dichloropropene	7.61	75	84880	5.180 ug/L	100
40) 4-Methyl-2-pentanone	7.80	43	405910	51.585 ug/L	99
42) Toluene	7.97	91	231306	5.182 ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	78115	5.331 ug/L	98
45) 1,1,2-Trichloroethane	8.40	97	43919	5.370 ug/L	96
47) Tetrachloroethene	8.56	164	40979	5.388 ug/L	98
48) 2-Hexanone	8.69	43	306960	53.602 ug/L	99
49) Dibromochloromethane	8.81	129	50853	5.414 ug/L	98
50) 1,2-Dibromoethane	8.93	107	42507	5.255 ug/L	98
51) Chlorobenzene	9.45	112	147337	5.310 ug/L	99
52) Ethylbenzene	9.57	91	246545	5.187 ug/L	100
53) m,p-Xylene	9.69	106	96105	5.422 ug/L	99
54) o-Xylene	10.10	106	91934	5.295 ug/L	98
55) Styrene	10.11	104	159607	5.322 ug/L	94
56) Isopropylbenzene	10.48	105	244151	5.283 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	59342	5.215 ug/L	95
59) 1,2,3-Trichloropropane	10.82	75	44134	5.314 ug/L	97
61) Bromoform	10.29	173	30171	5.360 ug/L	97
62) 1,3-Dichlorobenzene	11.74	146	121386	5.330 ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	118984	5.196 ug/L	98
65) 1,2-Dichlorobenzene	12.20	146	114603	5.139 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.99	75	10651	5.093 ug/L	91
67) 1,3,5-Trichlorobenzene	13.21	180	90485	5.234 ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	75222	5.185 ug/L	98
69) Naphthalene	14.07	128	148011	4.929 ug/L	98
70) 1,2,3-Trichlorobenzene	14.32	180	69778	5.047 ug/L	99

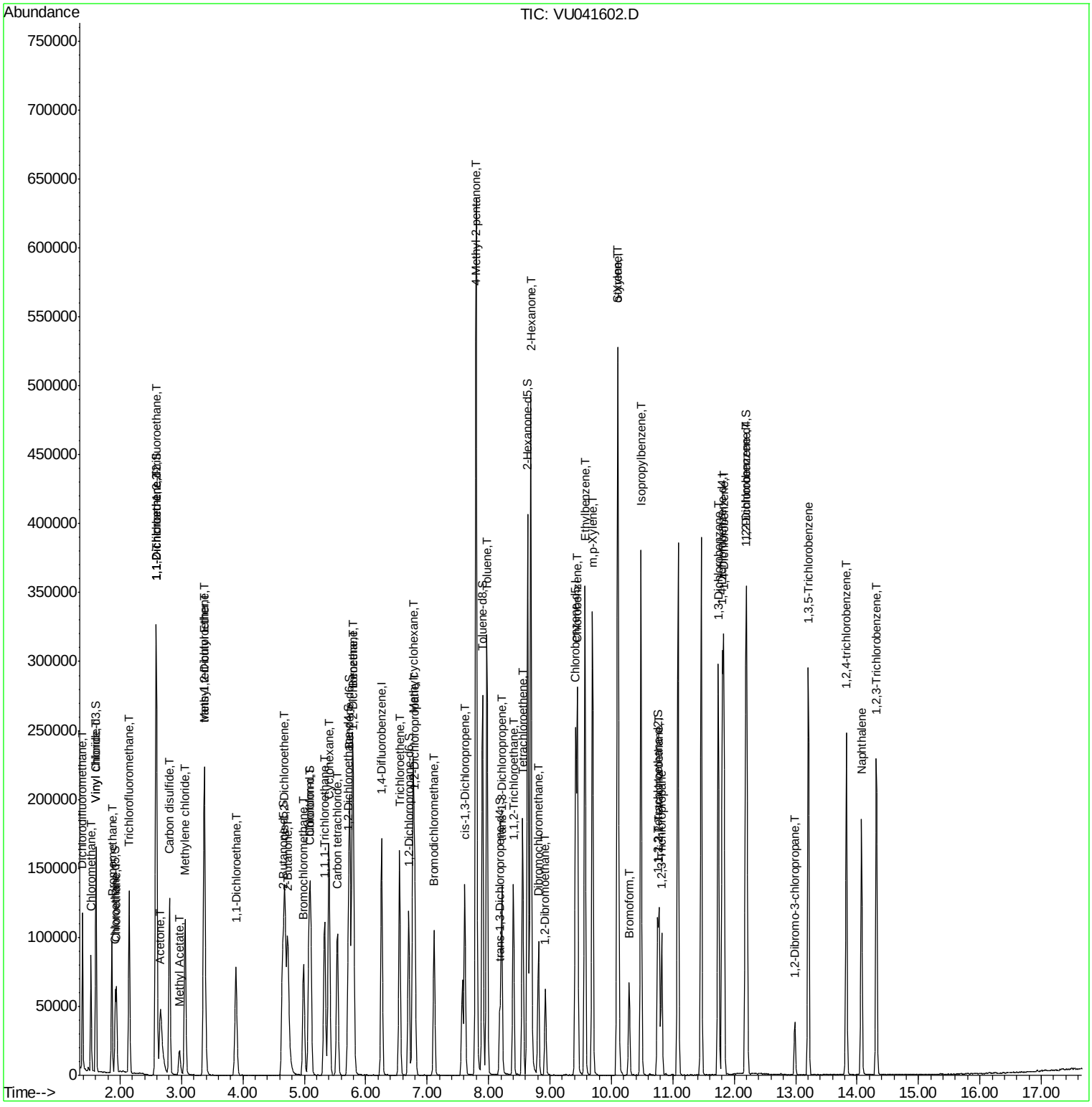
(#) = qualifier out of range (m) = manual integration (+) = signals summed

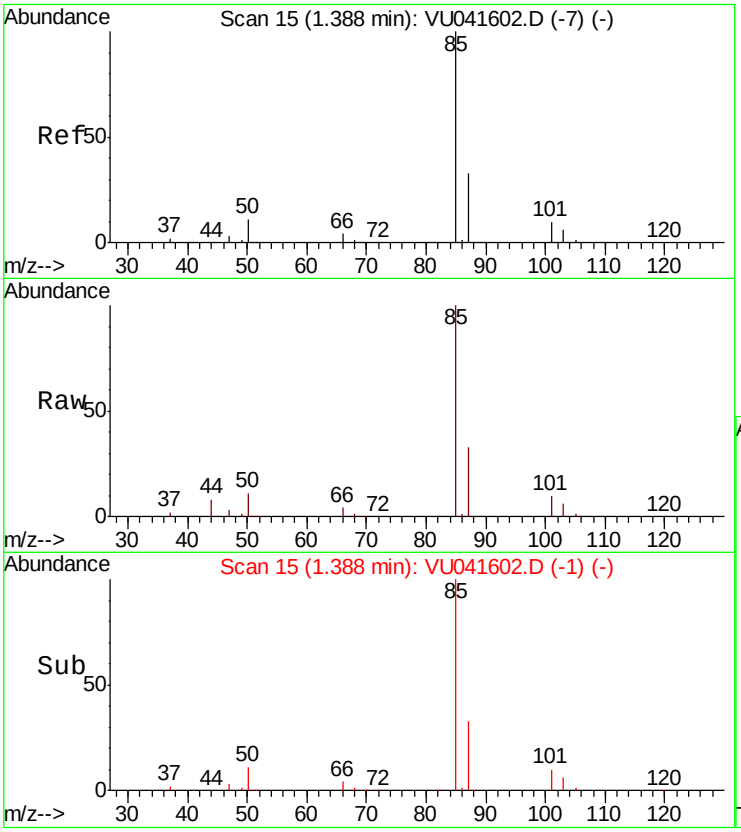
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041602.D
Acq On : 14 Dec 2020 10:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Quant Time: Dec 14 12:40:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 14 12:40:03 2020
Response via : Initial Calibration



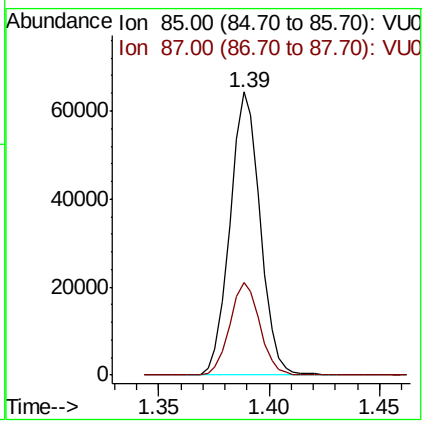


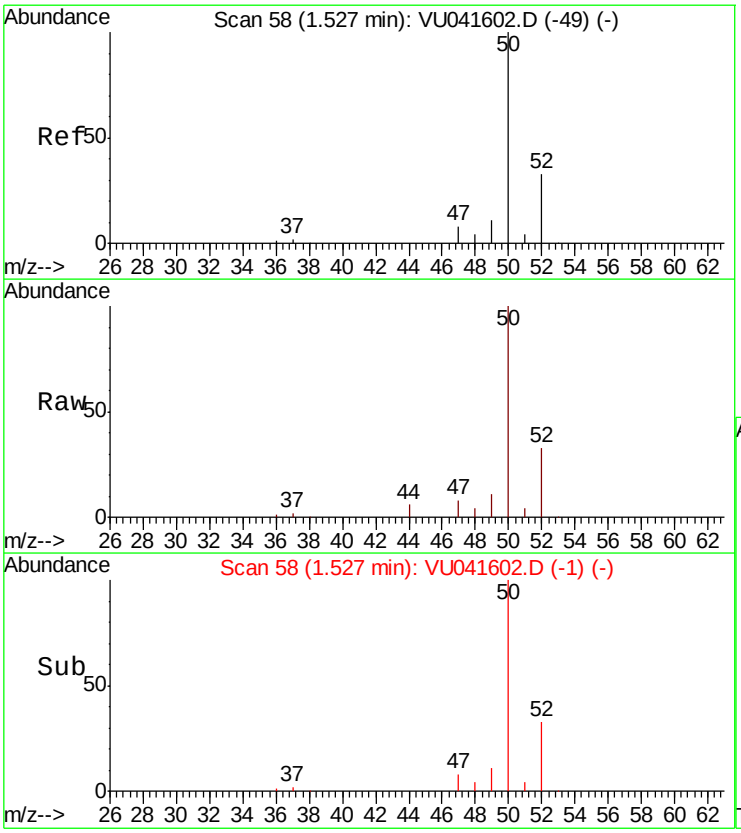
#2
Dichlorodifluoromethane
Concen: 5.151 ug/L
RT: 1.39 min Scan# 15
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 85 Resp: 61263

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.8	38.6

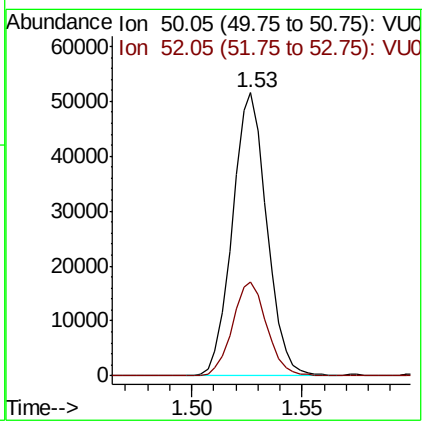


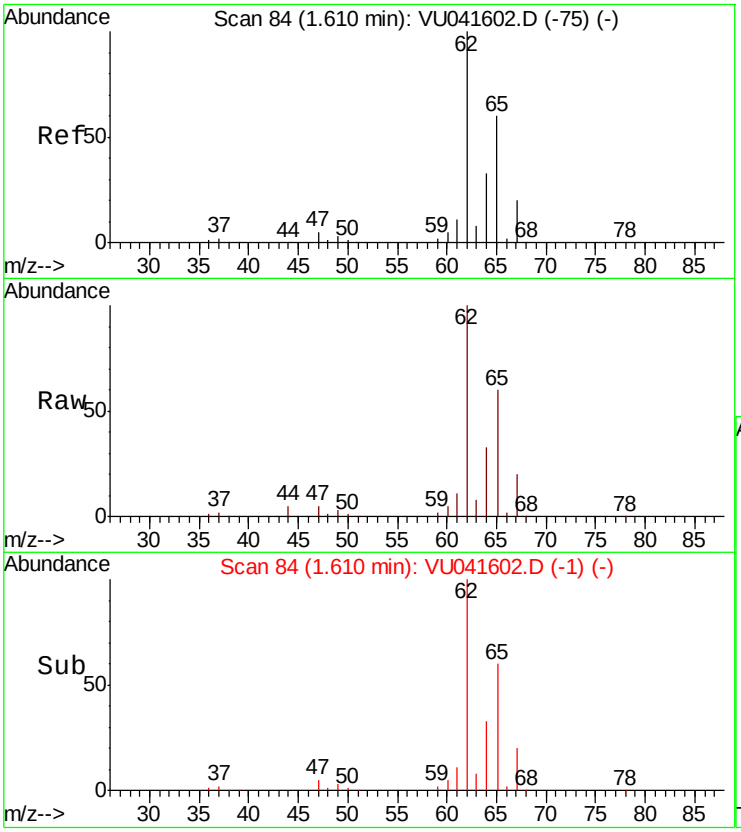


#3
Chloromethane
Concen: 4.852 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 50 Resp: 56059

Ion	Ratio	Lower	Upper
50	100		
52	33.3	24.1	44.8



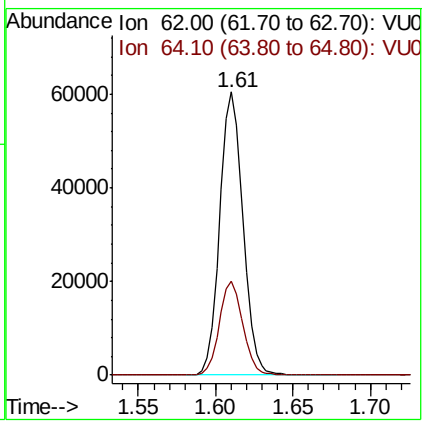


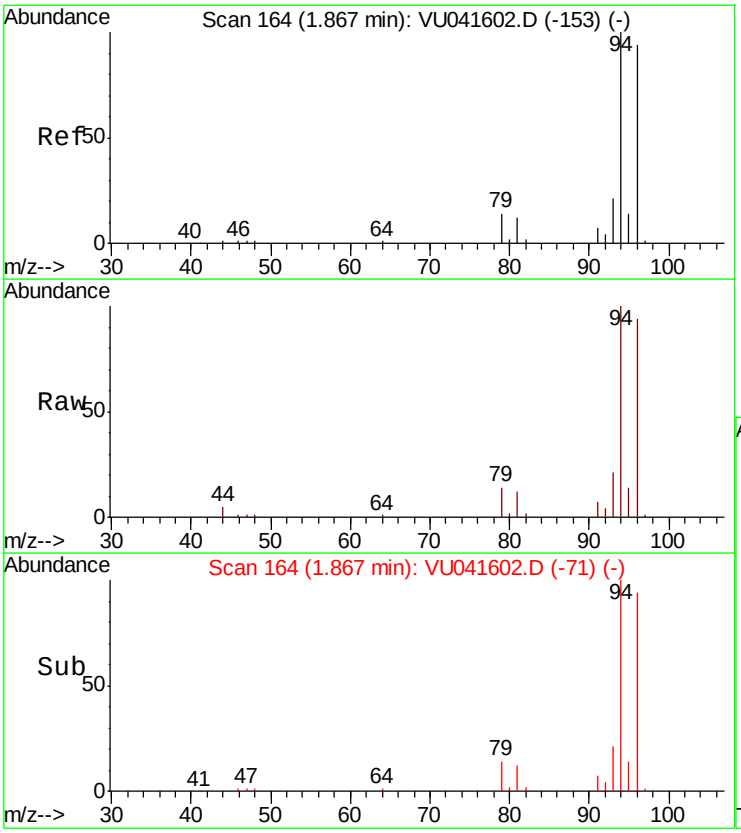
#5
Vinyl chloride
Concen: 4.945 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 62 Resp: 63090

Ion	Ratio	Lower	Upper
62	100		
64	33.3	22.5	41.7

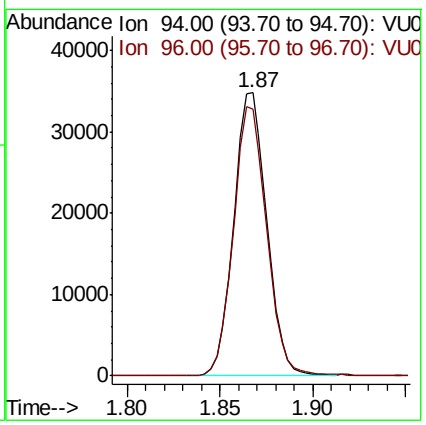


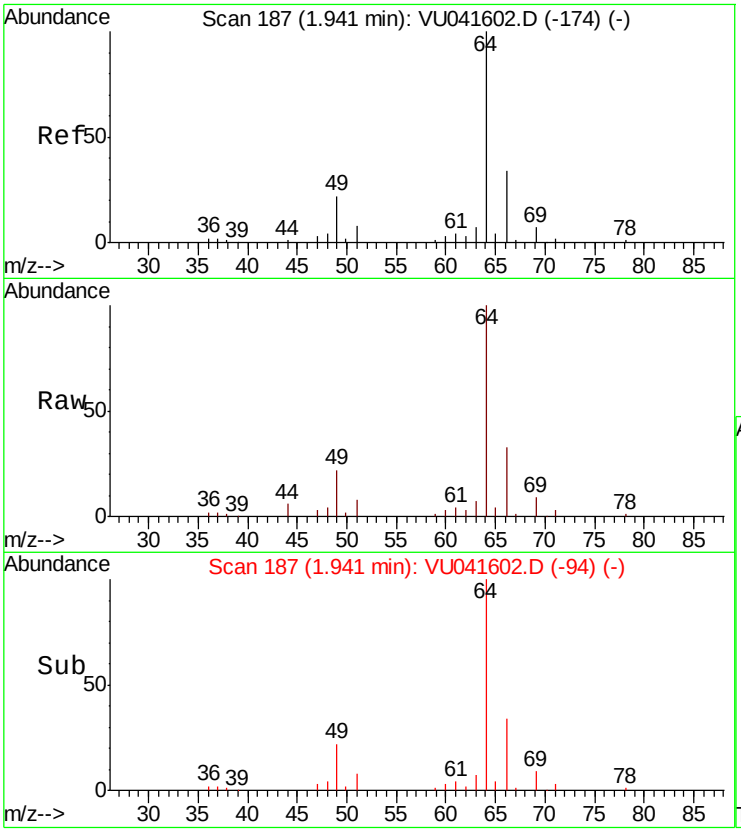


#6
Bromomethane
Concen: 5.416 ug/L
RT: 1.87 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 94 Resp: 43203

Ion	Ratio	Lower	Upper
94	100		
96	94.0	65.7	121.9



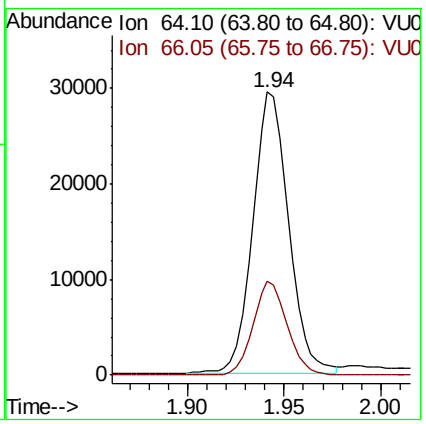


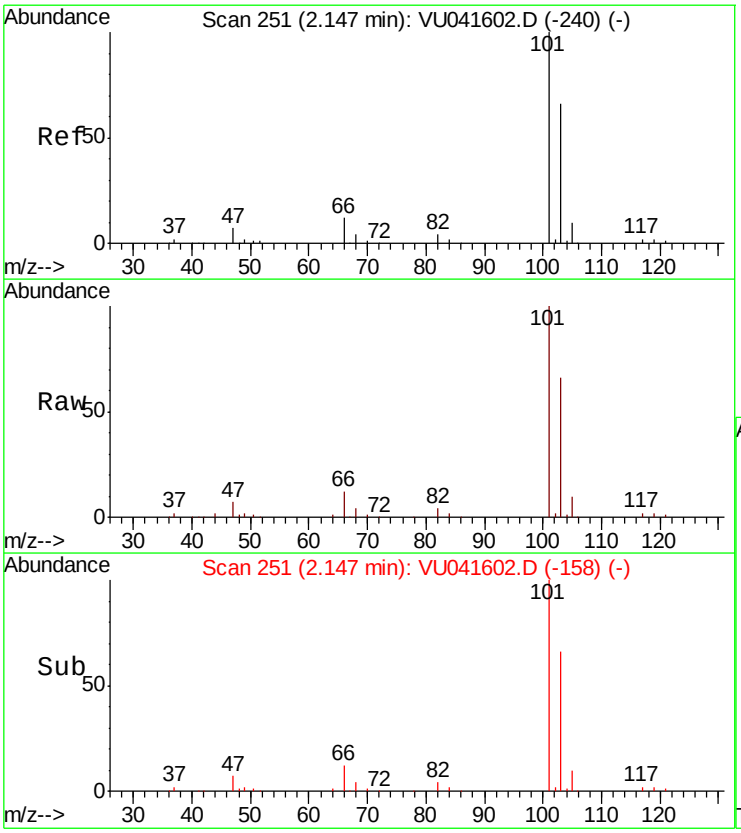
#8
Chloroethane
Concen: 4.376 ug/L
RT: 1.94 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Tgt Ion: 64 Resp: 37927

Ion	Ratio	Lower	Upper
64	100		
66	33.4	21.6	40.0

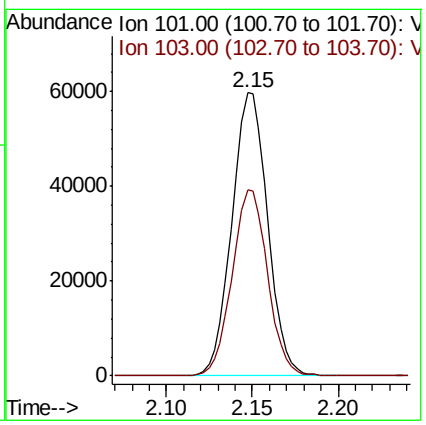


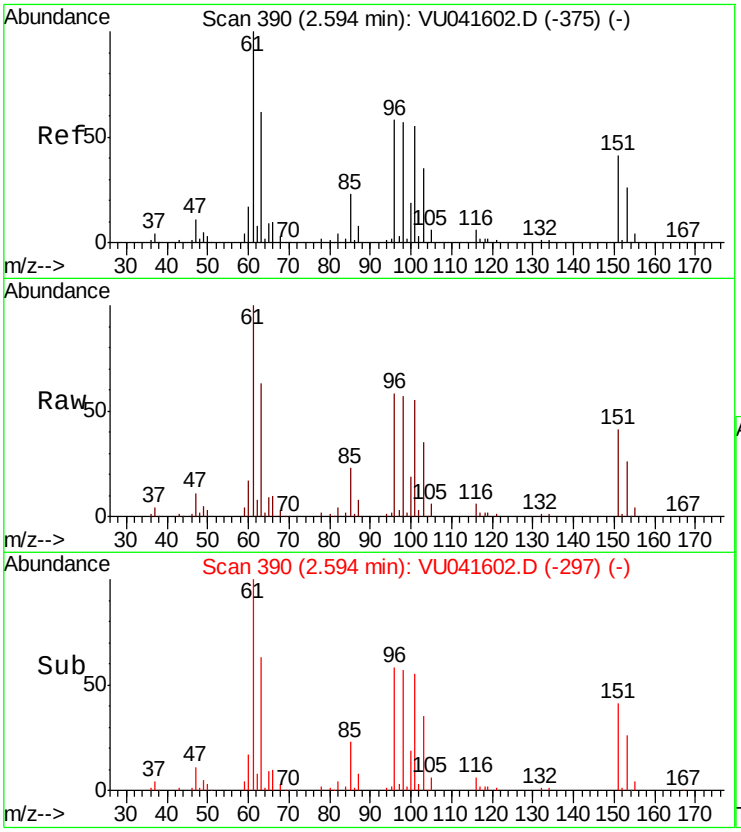


#9
Trichlorofluoromethane
Concen: 5.340 ug/L
RT: 2.15 min Scan# 251
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion:101 Resp: 86231

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.1	76.7



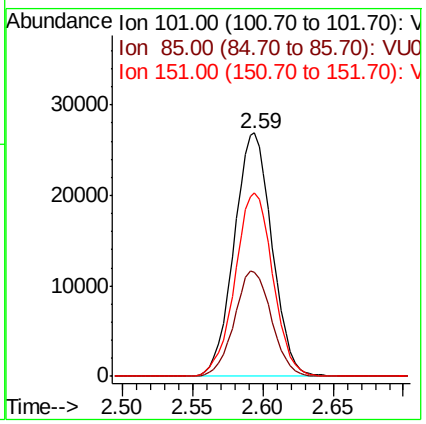


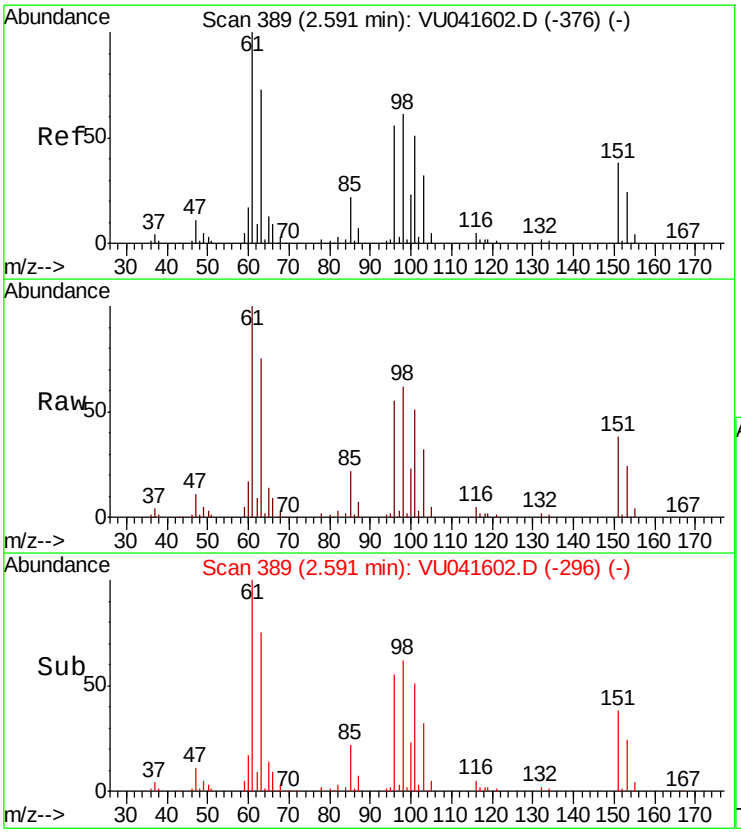
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.234 ug/L
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Tgt Ion:101 Resp: 50552

Ion	Ratio	Lower	Upper
101	100		
85	42.3	33.6	50.4
151	75.2	56.2	84.4

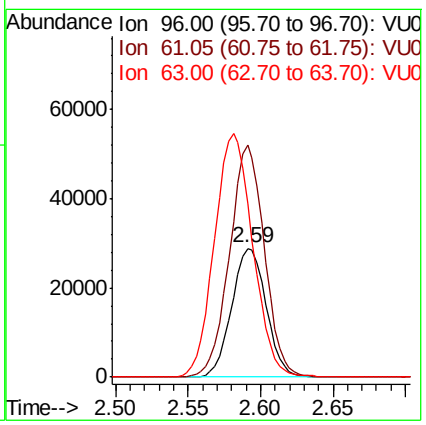


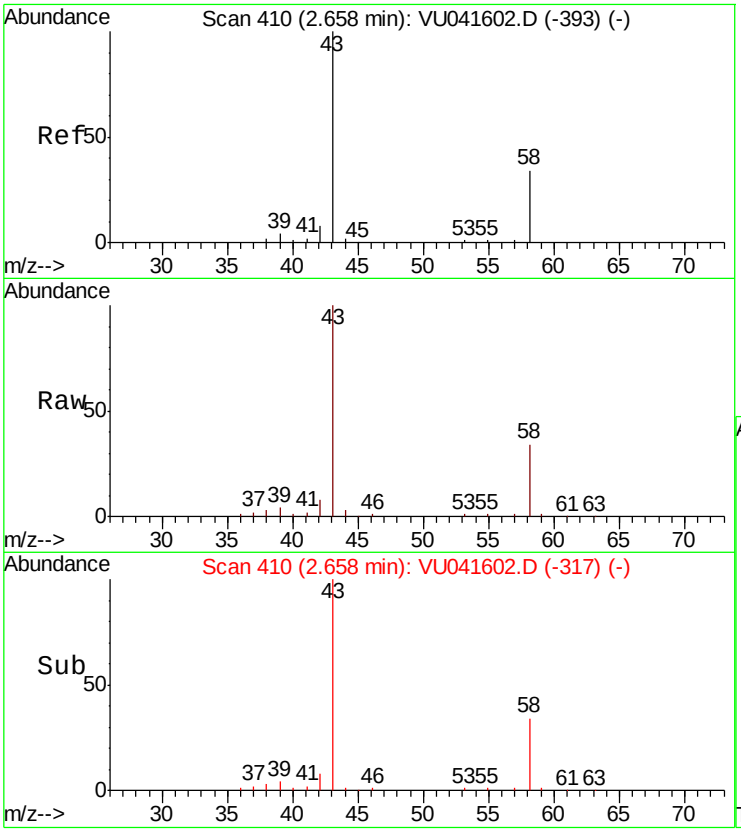


#12
1,1-Dichloroethene
Concen: 4.994 ug/L
RT: 2.59 min Scan# 389
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 96 Resp: 47554

Ion	Ratio	Lower	Upper
96	100		
61	180.4	123.8	230.0
63	134.7	81.0	150.4



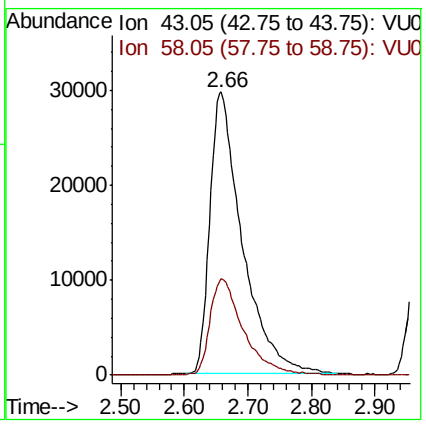


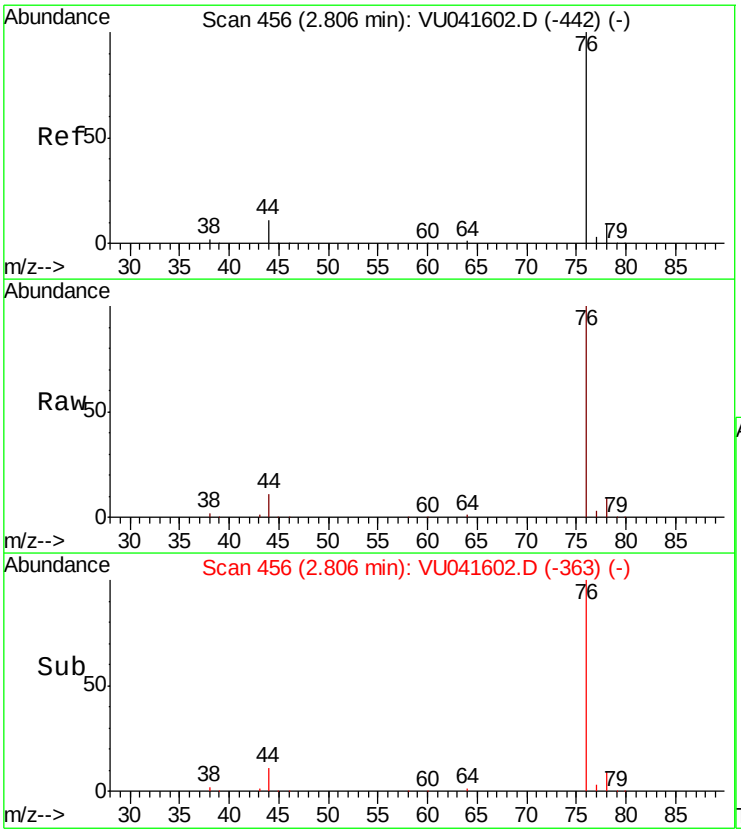
#13
Acetone
Concen: 52.125 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 43 Resp: 104527

Ion	Ratio	Lower	Upper
43	100		
58	35.0	0.0	73.2

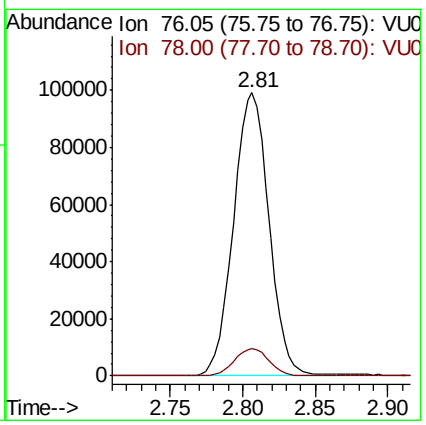


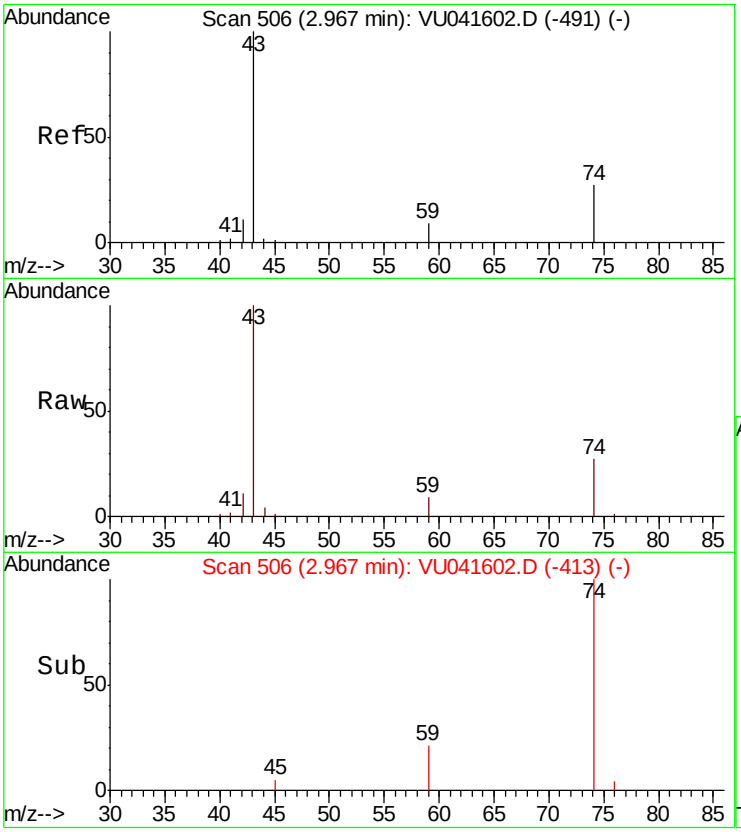


#14
Carbon disulfide
Concen: 5.120 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 76 Resp: 168522

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.2



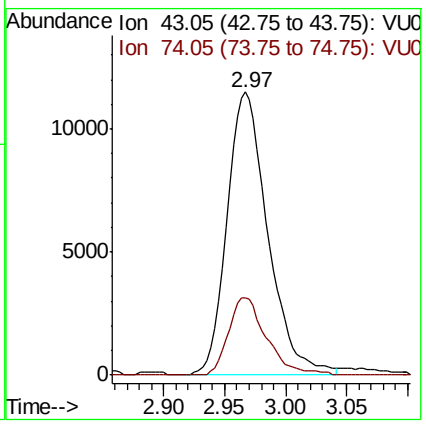


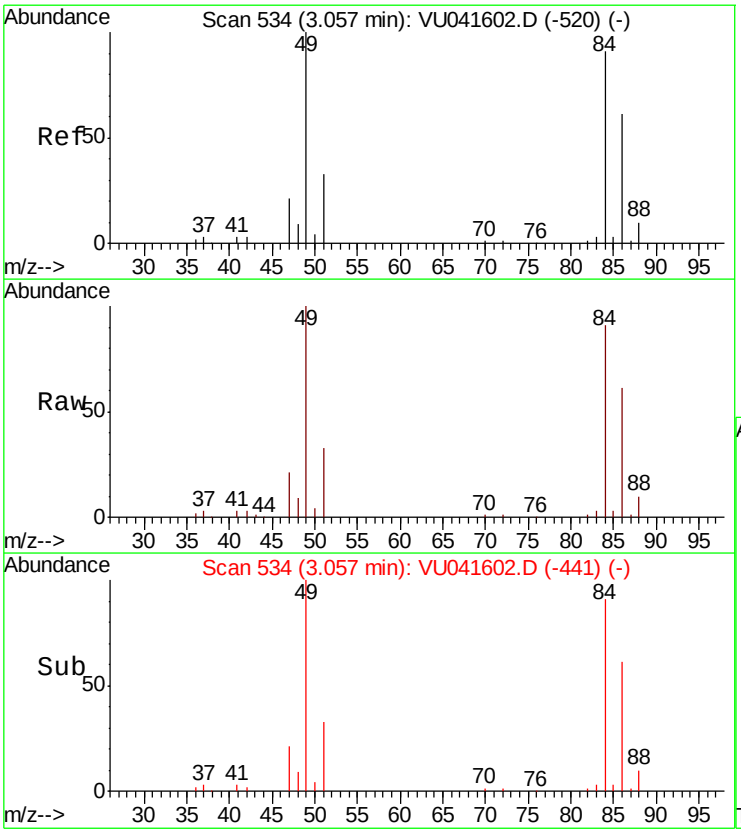
#15
Methyl Acetate
Concen: 5.134 ug/L
RT: 2.97 min Scan# 506
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Tgt Ion: 43 Resp: 26763

Ion	Ratio	Lower	Upper
43	100		
74	25.6	19.2	28.8

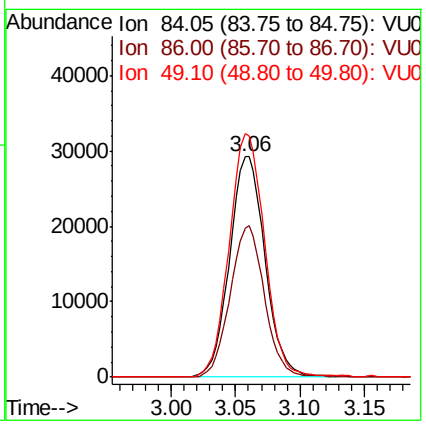


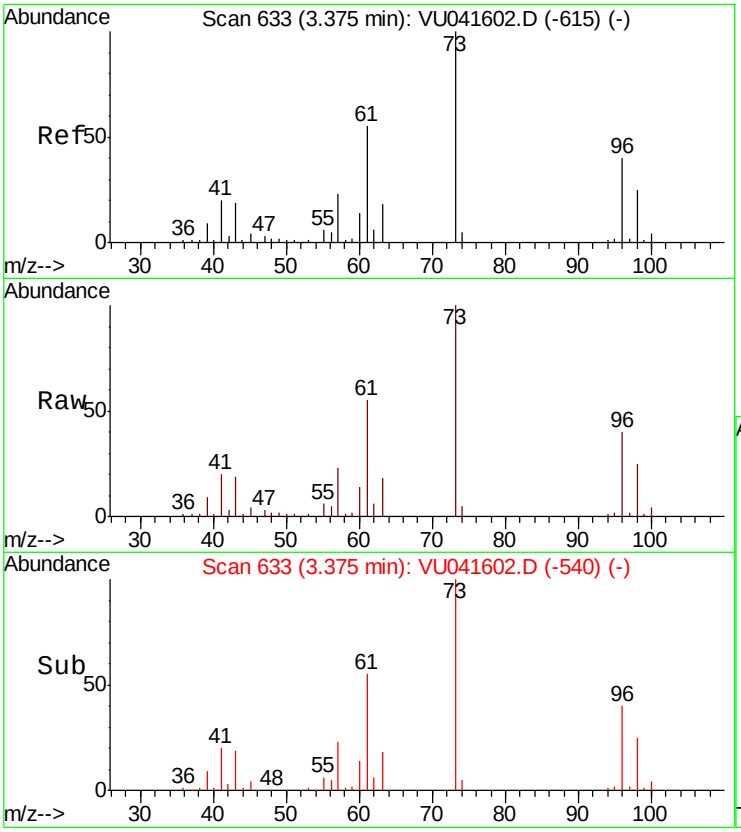


#16
Methylene chloride
Concen: 4.917 ug/L
RT: 3.06 min Scan# 534
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 84 Resp: 55924

Ion	Ratio	Lower	Upper
84	100		
86	67.5	45.1	83.7
49	110.4	83.1	154.3



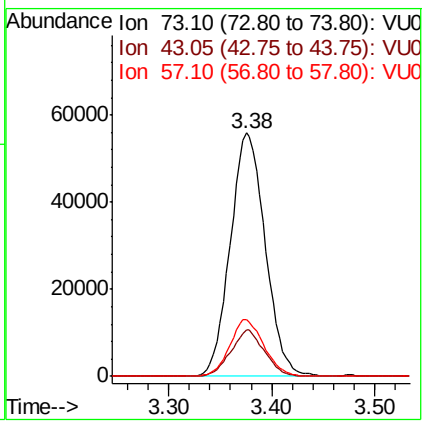


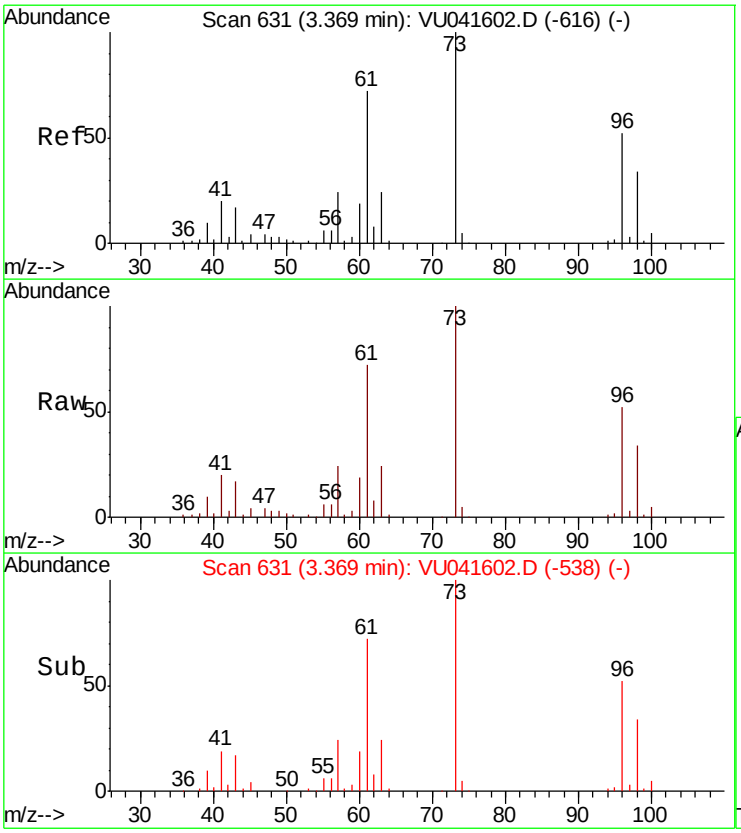
#17
Methyl tert-butyl Ether
Concen: 5.193 ug/L
RT: 3.38 min Scan# 633
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 73 Resp: 131953

Ion	Ratio	Lower	Upper
73	100		
43	18.2	14.7	22.1
57	22.9	18.2	27.4

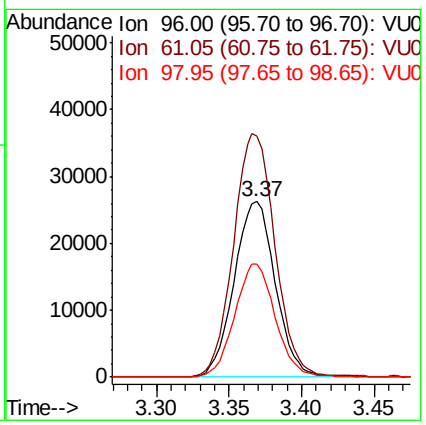


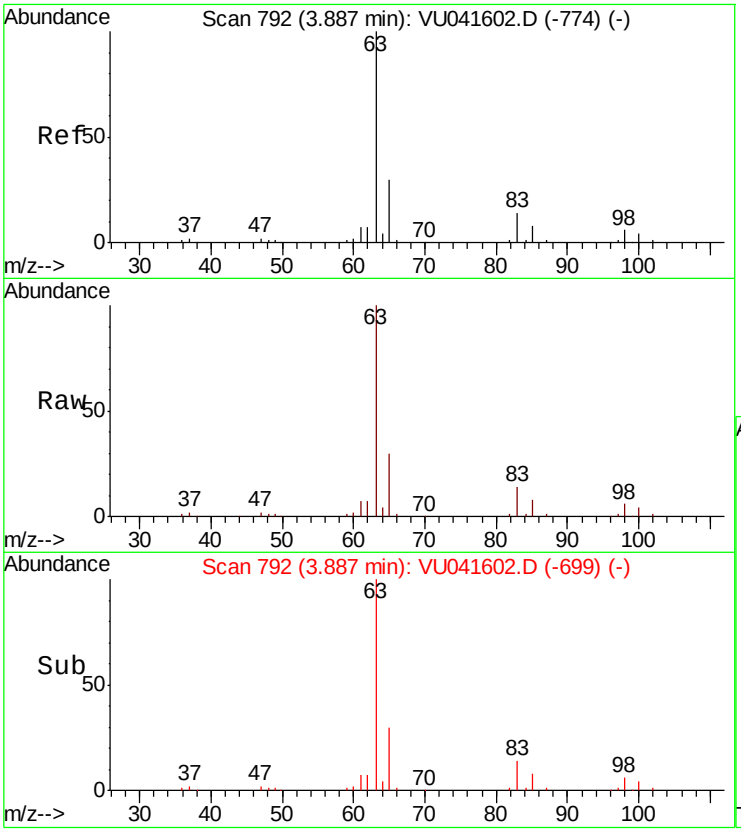


#18
trans-1,2-Dichloroethene
Concen: 5.268 ug/L
RT: 3.37 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 96 Resp: 51891

Ion	Ratio	Lower	Upper
96	100		
61	137.1	101.8	189.0
98	64.3	44.4	82.5



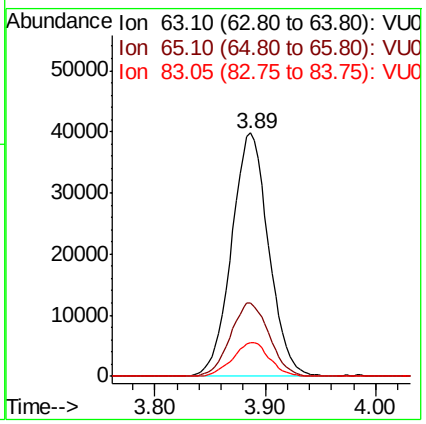


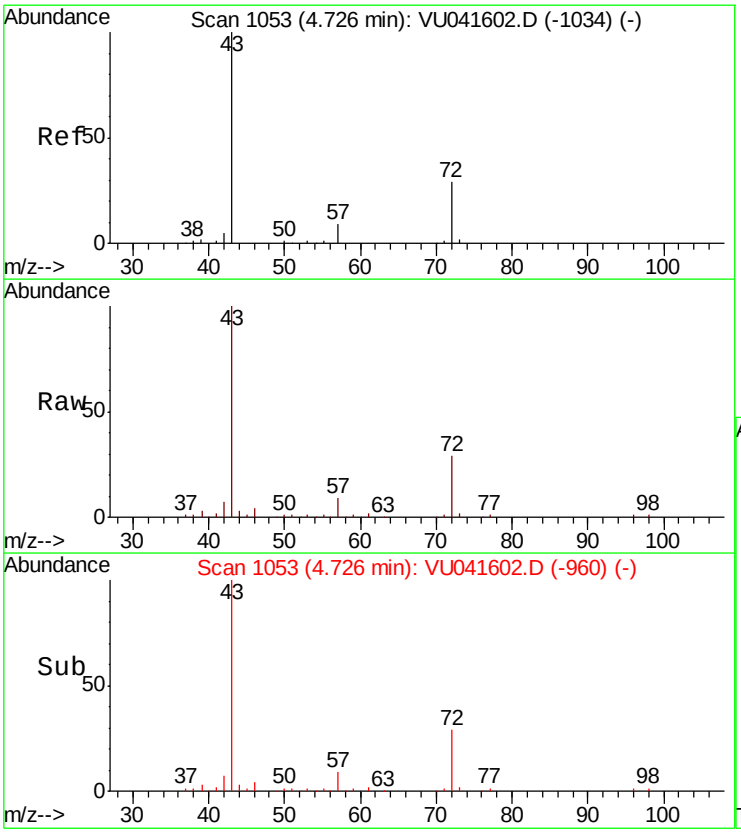
#19
1,1-Dichloroethane
Concen: 5.029 ug/L
RT: 3.89 min Scan# 792
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 63 Resp: 92580

Ion	Ratio	Lower	Upper
63	100		
65	30.3	21.3	39.6
83	13.7	9.3	17.3

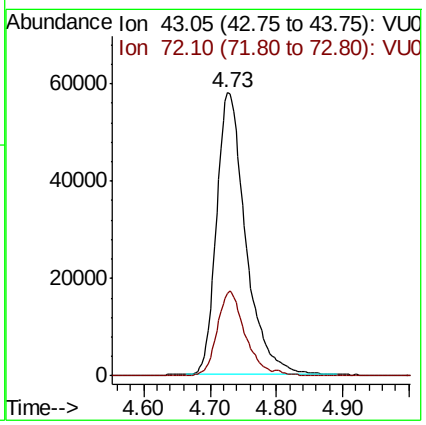


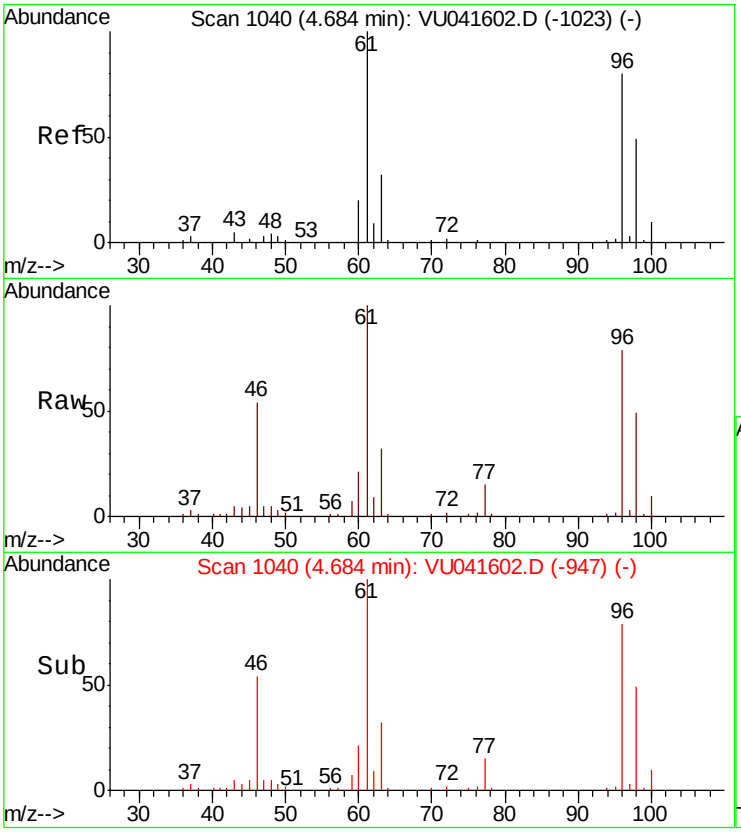


#21
2-Butanone
Concen: 54.208 ug/L
RT: 4.73 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 43 Resp: 177061

Ion	Ratio	Lower	Upper
43	100		
72	28.5	14.6	44.0



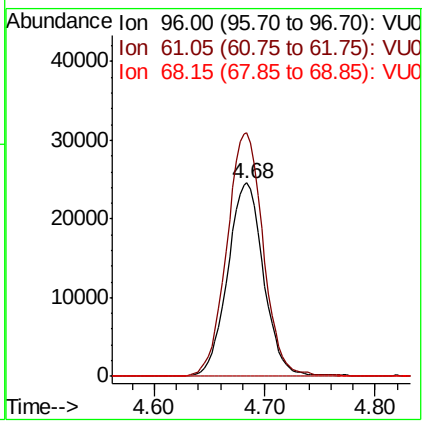


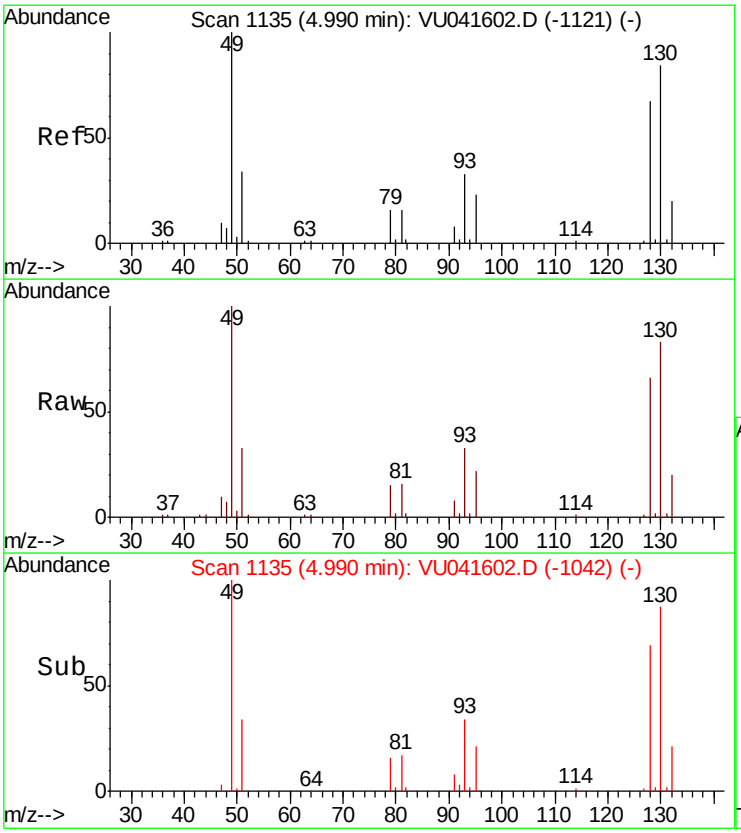
#22
cis-1,2-Dichloroethene
Concen: 5.083 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 96 Resp: 55339

Ion	Ratio	Lower	Upper
96	100		
61	125.9	88.8	165.0
68	0.0	0.0	0.0

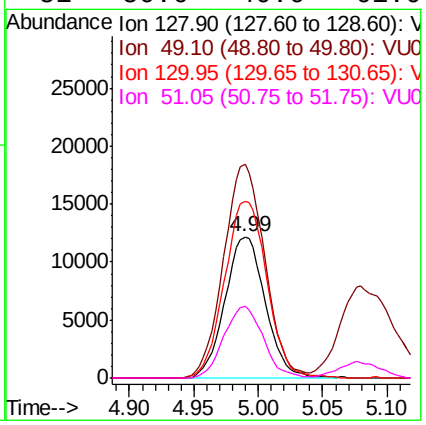


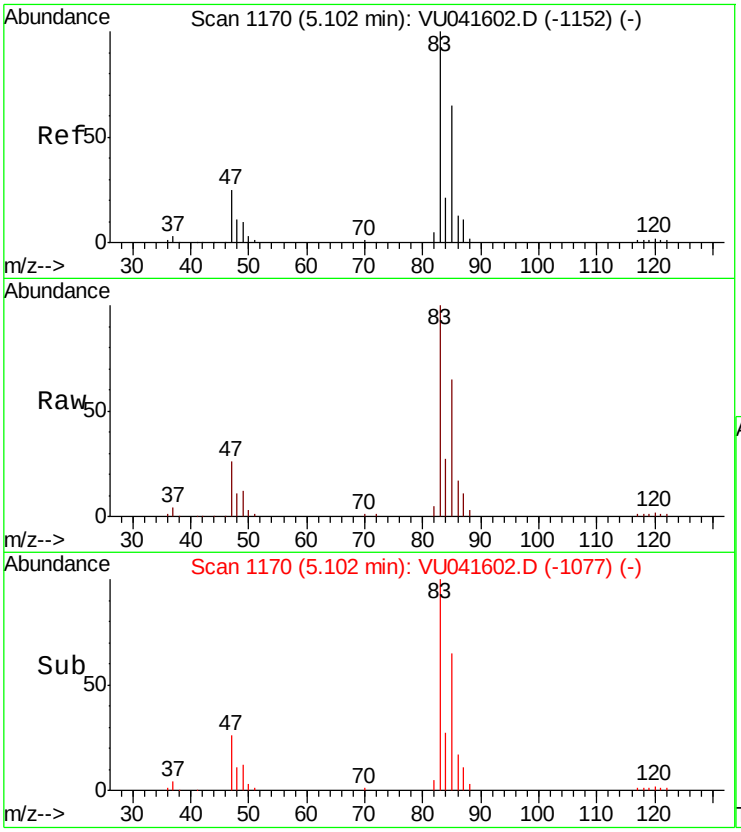


#23
Bromochloromethane
Concen: 5.295 ug/L
RT: 4.99 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion:128 Resp: 26481

Ion	Ratio	Lower	Upper
128	100		
49	151.2	109.3	203.1
130	125.5	84.8	157.6
51	50.6	40.6	61.0



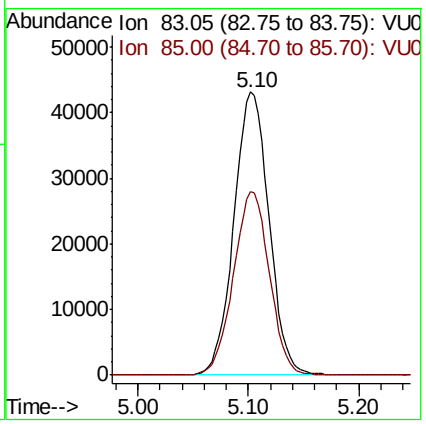


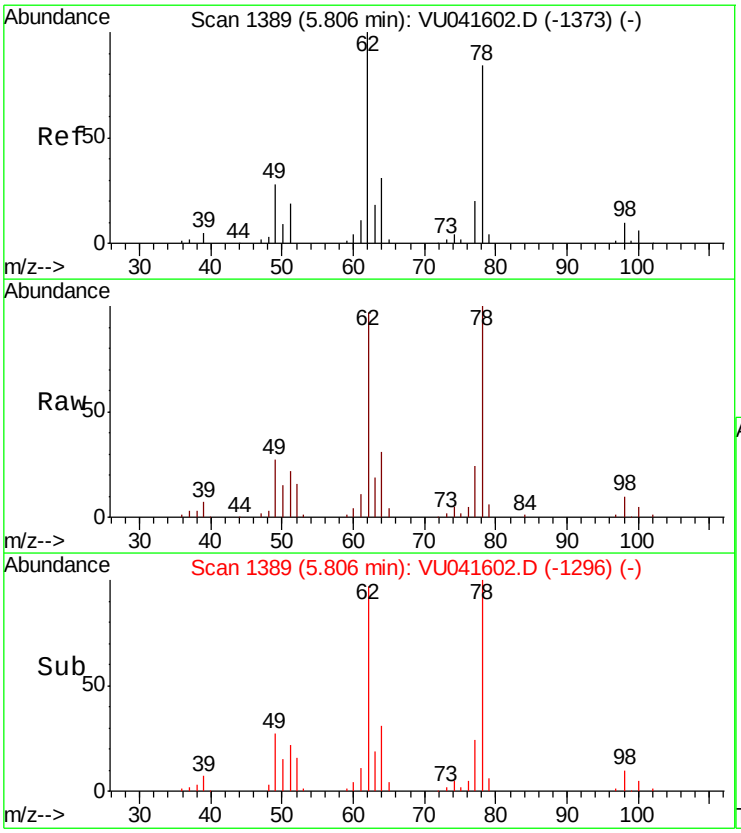
#25
Chloroform
Concen: 5.122 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 83 Resp: 94964

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.2	82.0

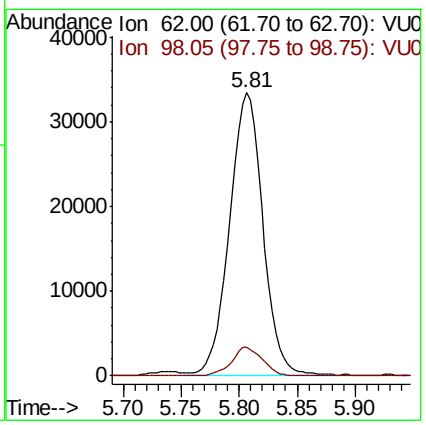


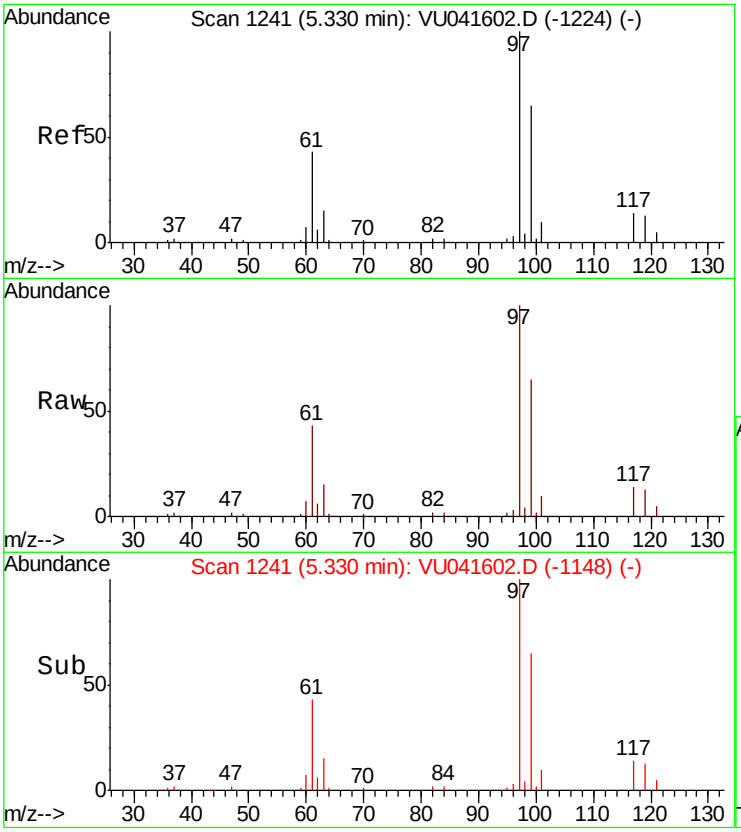


#27
1,2-Dichloroethane
Concen: 5.281 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 62 Resp: 66309

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.2	12.2



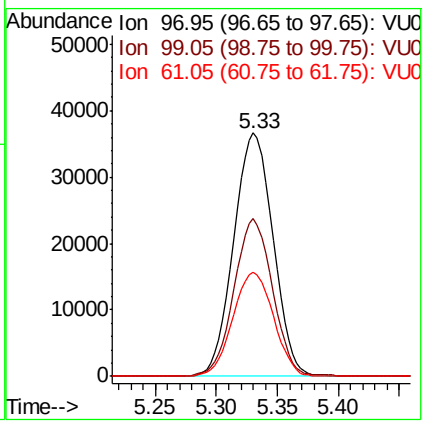


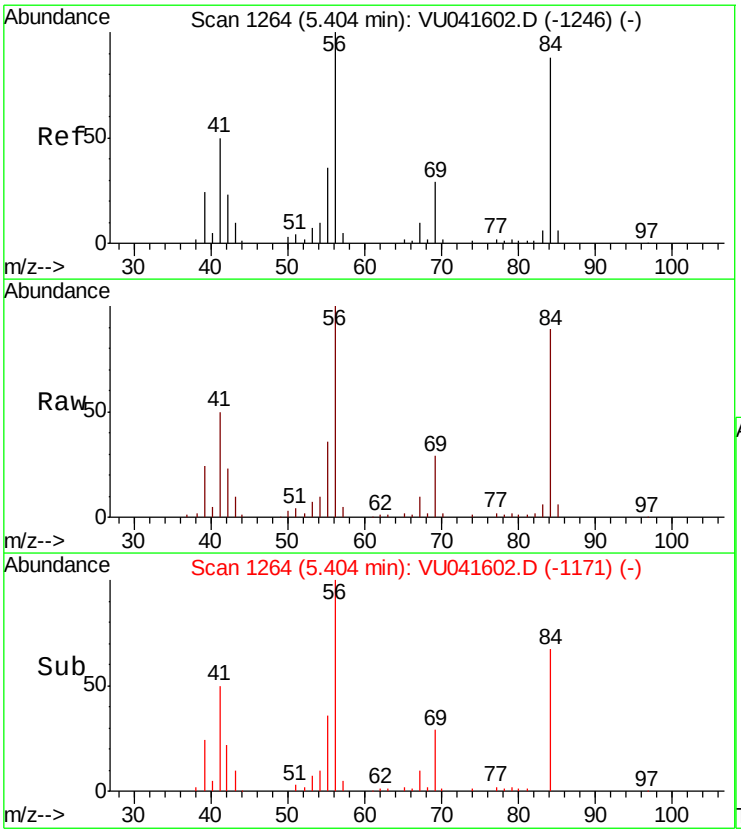
#29
1,1,1-Trichloroethane
Concen: 5.285 ug/L
RT: 5.33 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 97 Resp: 82052

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.3	76.9
61	44.0	36.5	54.7

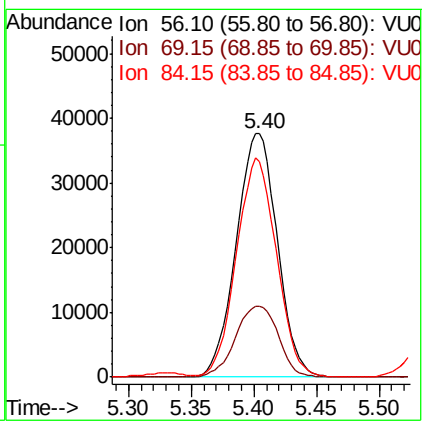


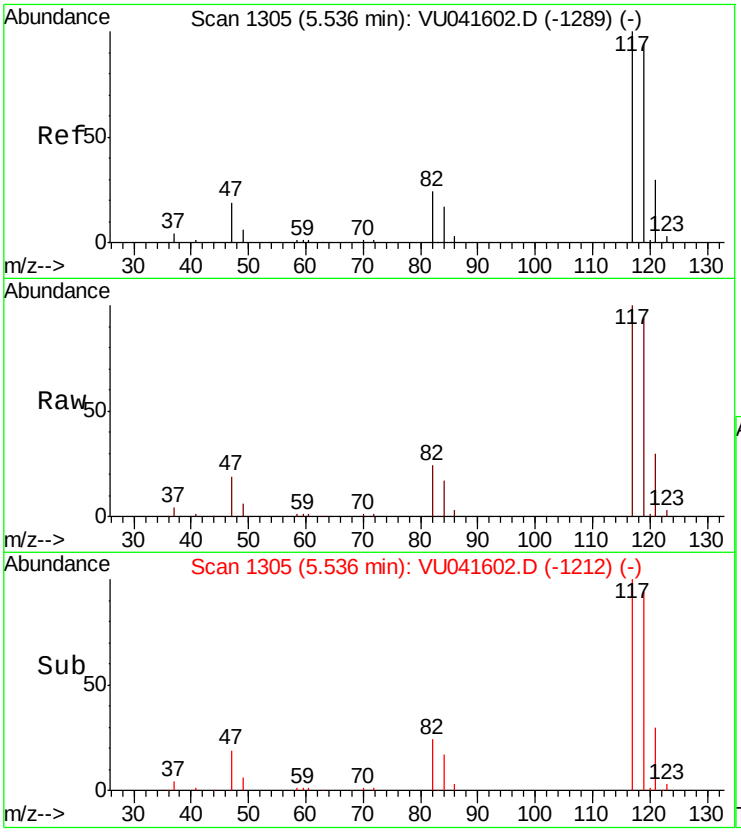


#30
Cyclohexane
Concen: 4.924 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 56 Resp: 85685

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.8	35.8
84	87.4	66.2	99.4



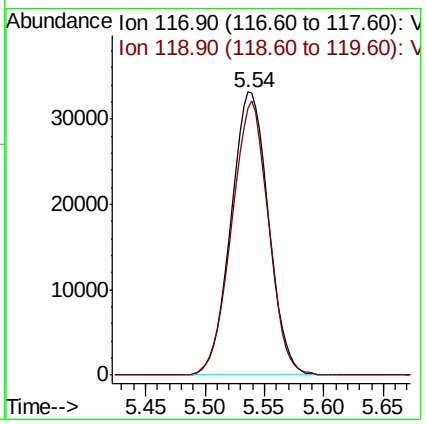


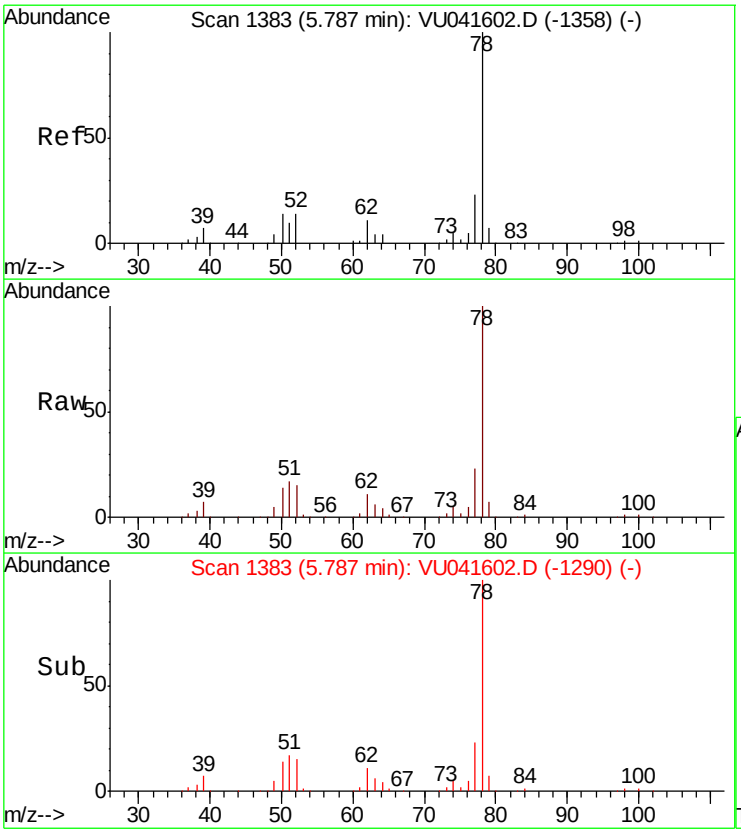
#31
Carbon tetrachloride
Concen: 5.382 ug/L
RT: 5.54 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion:117 Resp: 72250

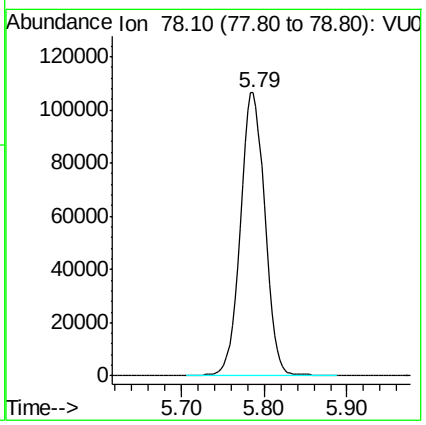
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2

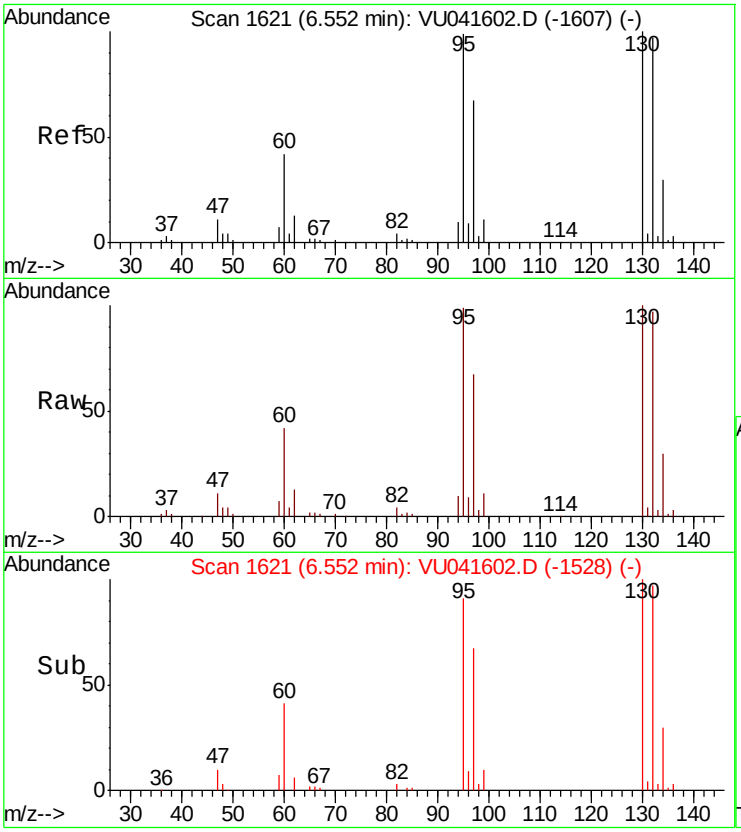




#33
Benzene
Concen: 5.072 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 78 Resp: 219267



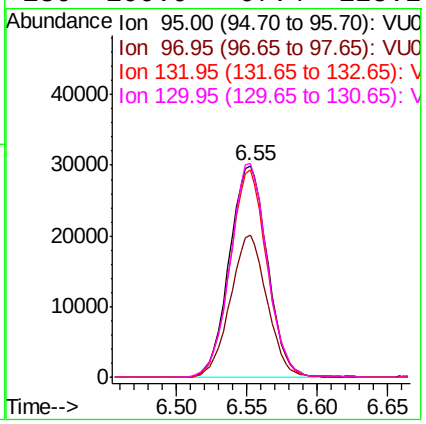


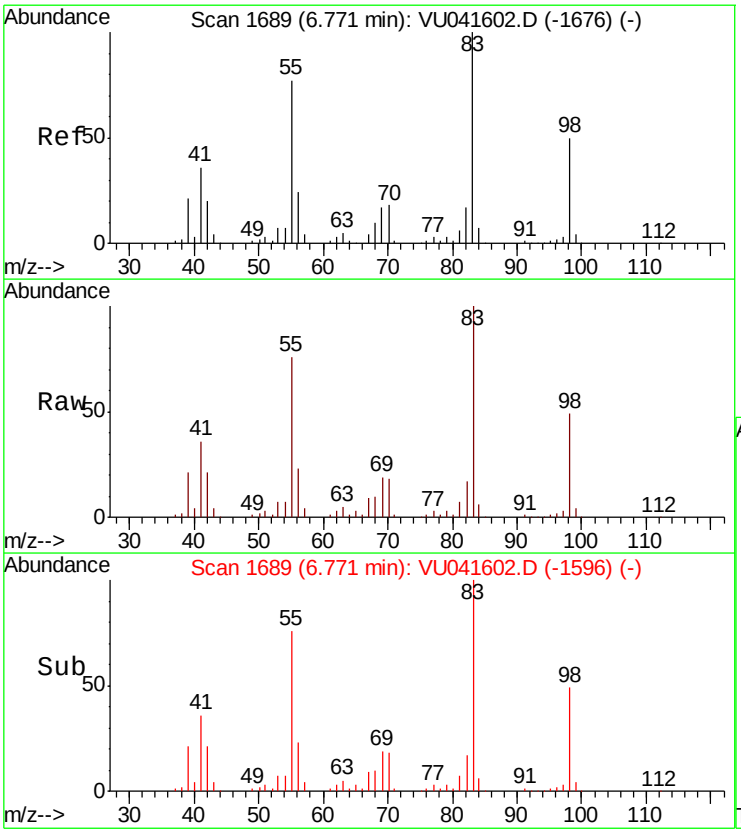
#34
Trichloroethene
Concen: 5.211 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 95 Resp: 56615

Ion	Ratio	Lower	Upper
95	100		
97	67.1	43.9	81.5
132	97.7	63.1	117.3
130	100.9	67.4	125.2

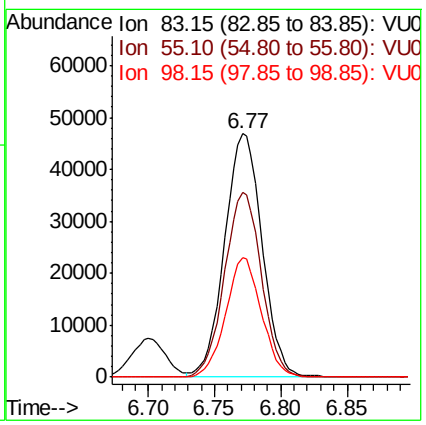


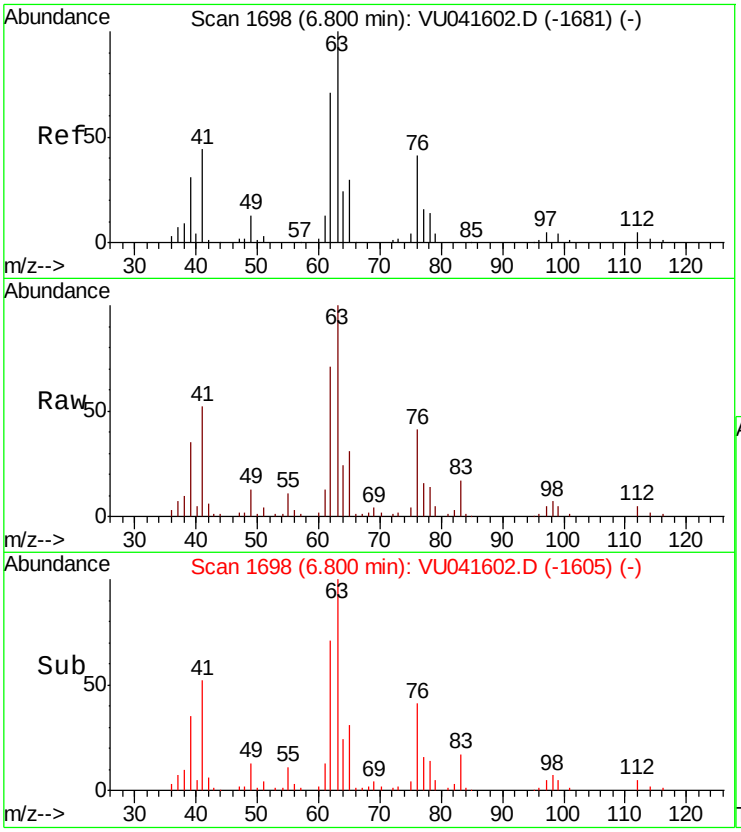


#35
Methylcyclohexane
Concen: 5.252 ug/L
RT: 6.77 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 83 Resp: 92240

Ion	Ratio	Lower	Upper
83	100		
55	74.6	61.2	91.8
98	46.5	36.6	54.8



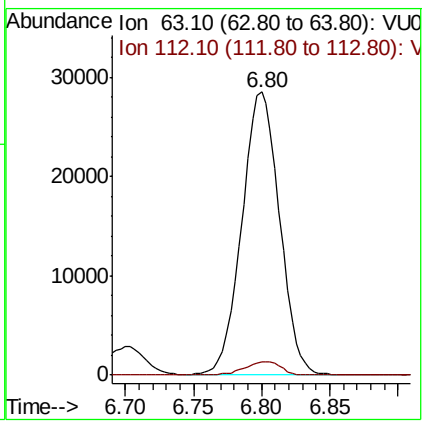


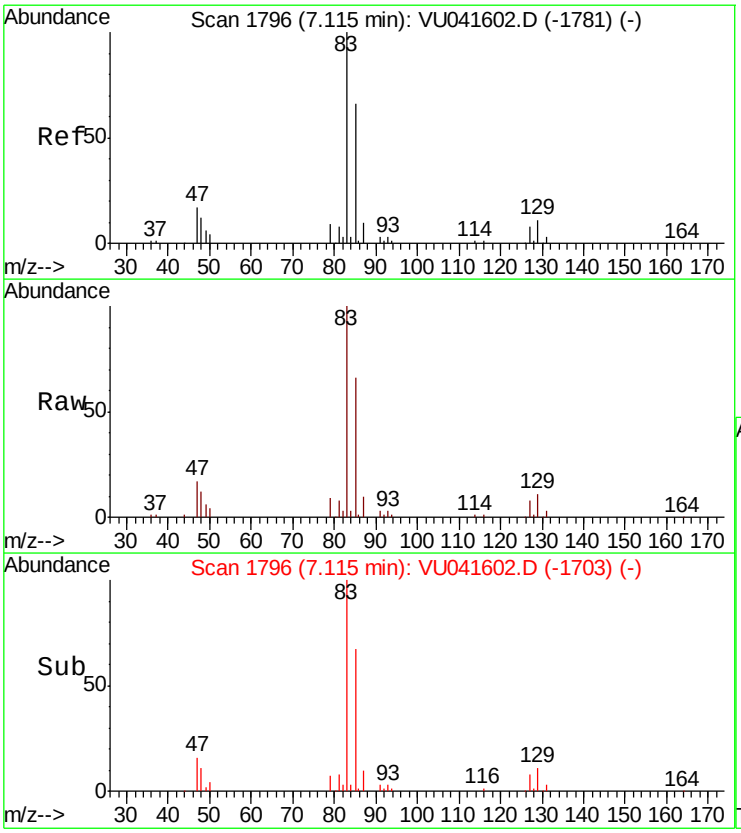
#37
1,2-Dichloropropane
Concen: 4.959 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 63 Resp: 54838

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.1	4.7

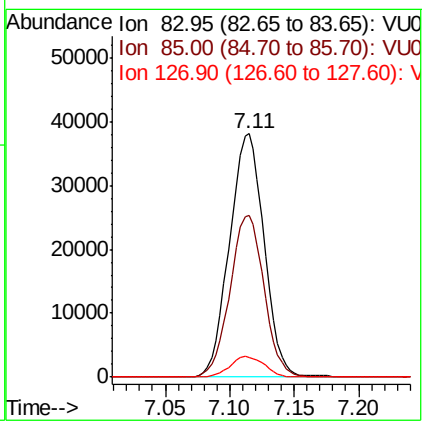


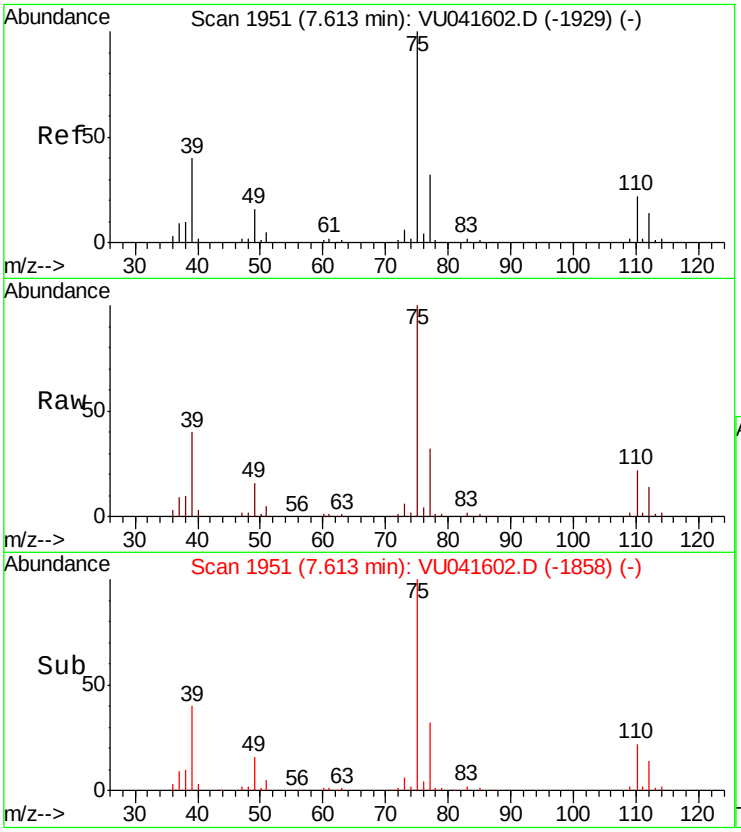


#38
Bromodichloromethane
Concen: 5.161 ug/L
RT: 7.11 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 83 Resp: 70998

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.5	84.5
127	8.1	7.0	10.6



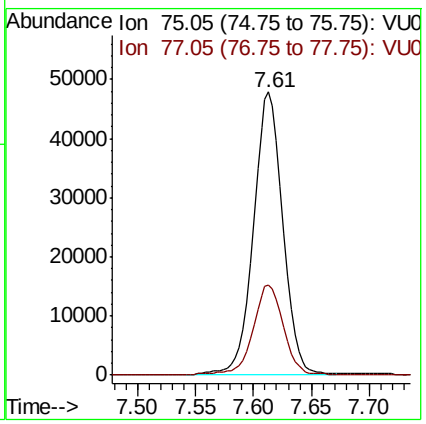


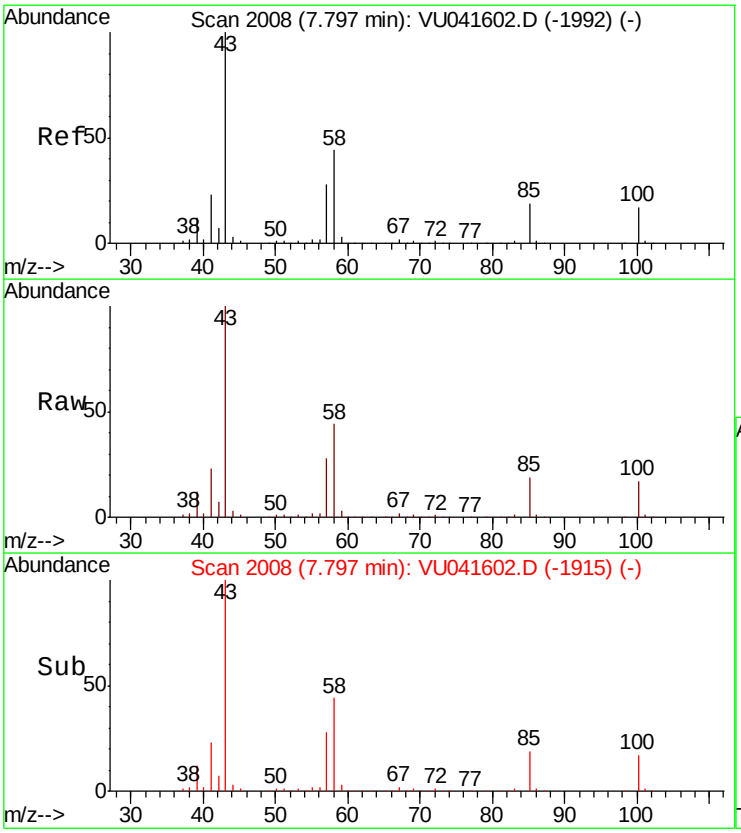
#39
cis-1,3-Dichloropropene
Concen: 5.180 ug/L
RT: 7.61 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 75 Resp: 84880

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.3	41.3

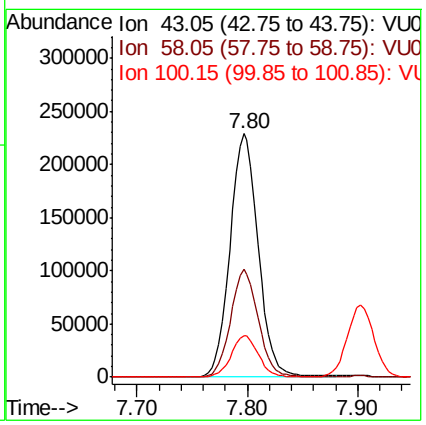


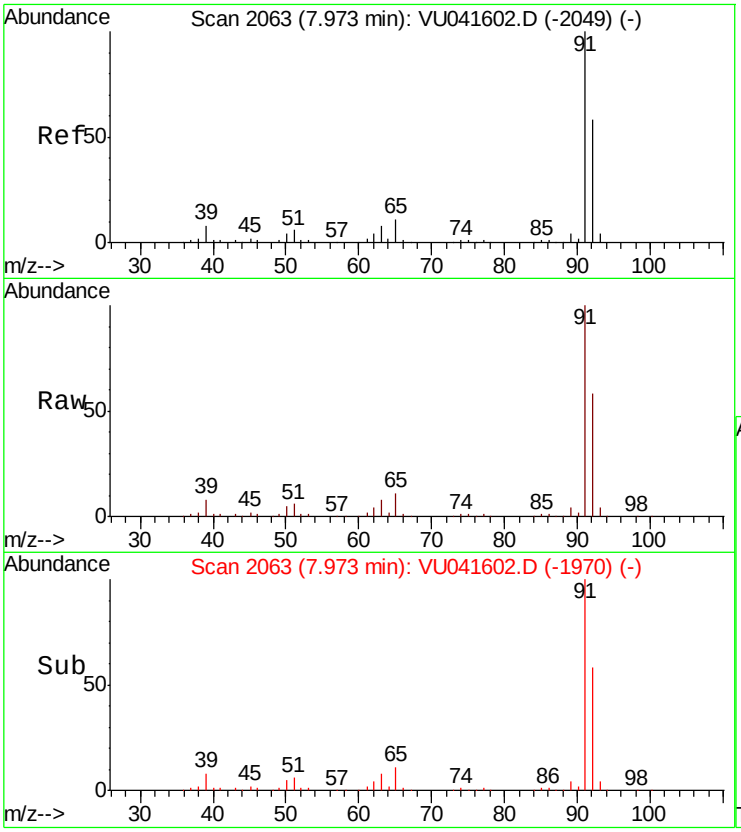


#40
4-Methyl-2-pentanone
Concen: 51.585 ug/L
RT: 7.80 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 43 Resp: 405910

Ion	Ratio	Lower	Upper
43	100		
58	43.3	34.2	51.2
100	16.4	12.3	18.5



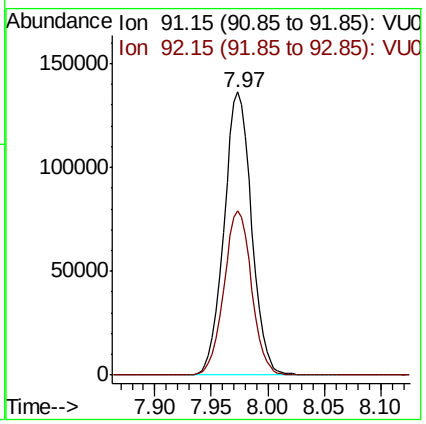


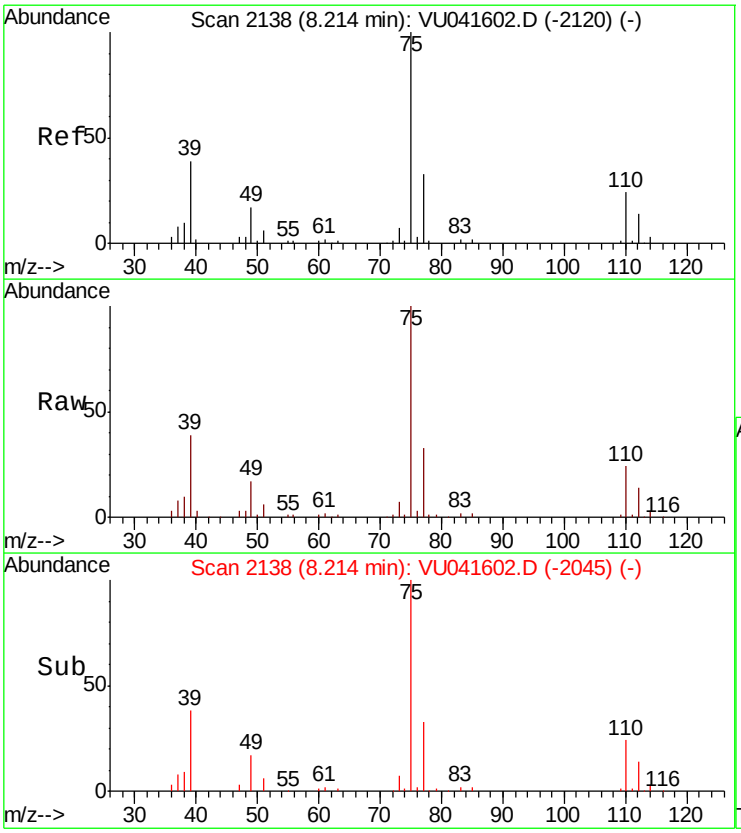
#42
Toluene
Concen: 5.182 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Tgt Ion: 91 Resp: 231306

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.0	74.2

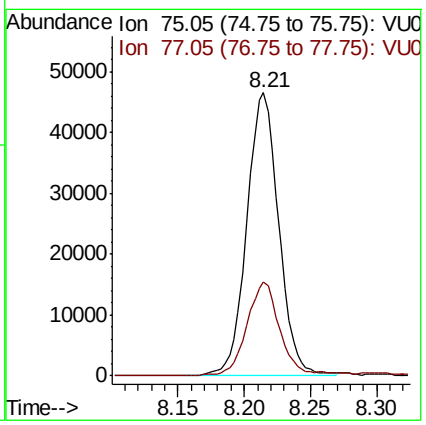


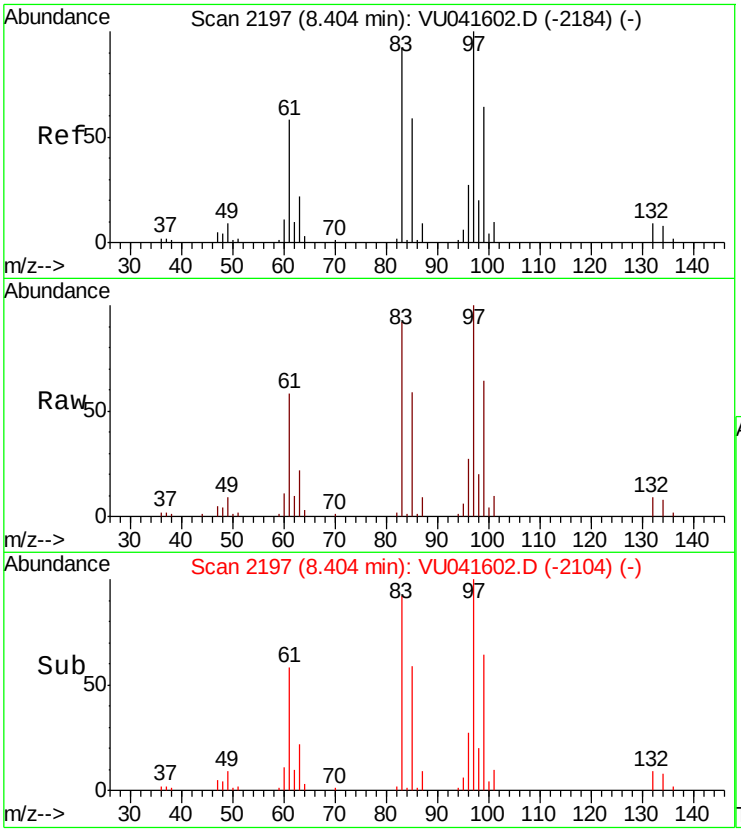


#44
trans-1,3-Dichloropropene
Concen: 5.331 ug/L
RT: 8.21 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 75 Resp: 78115

Ion	Ratio	Lower	Upper
75	100		
77	33.1	23.8	44.2



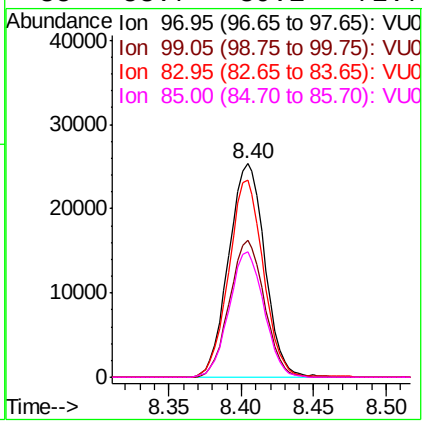


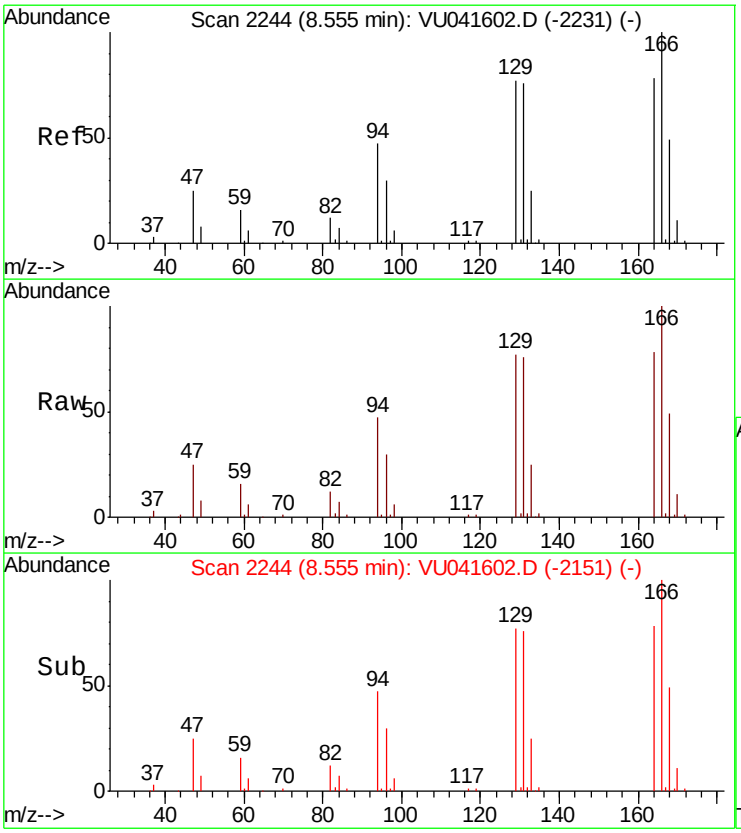
#45
1,1,2-Trichloroethane
Concen: 5.370 ug/L
RT: 8.40 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 97 Resp: 43919

Ion	Ratio	Lower	Upper
97	100		
99	64.0	42.1	78.3
83	92.3	62.6	116.2
85	58.7	39.1	72.7

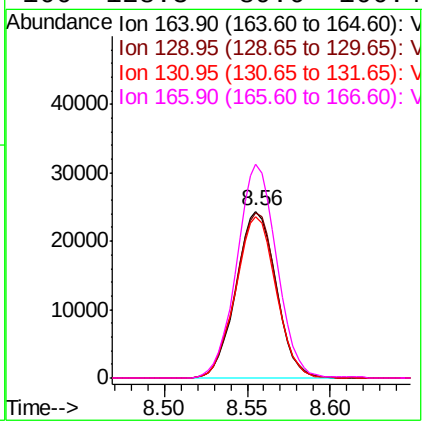


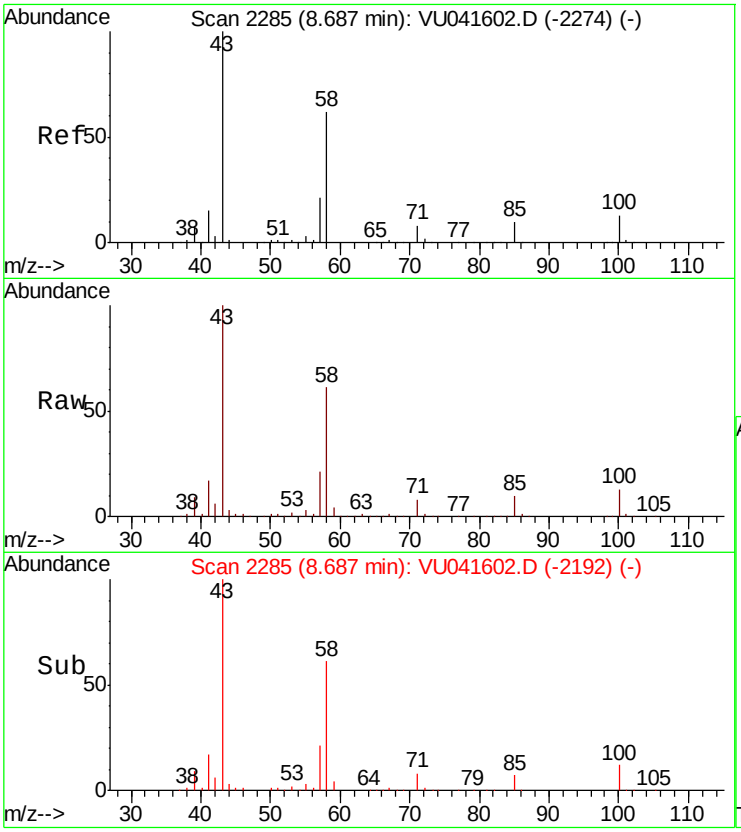


#47
Tetrachloroethene
Concen: 5.388 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion:164 Resp: 40979

Ion	Ratio	Lower	Upper
164	100		
129	99.4	72.2	134.0
131	96.9	66.9	124.3
166	128.3	89.6	166.4



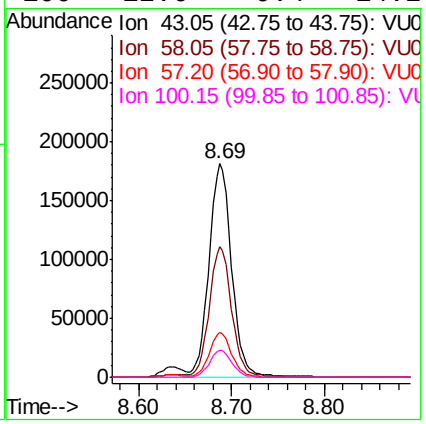


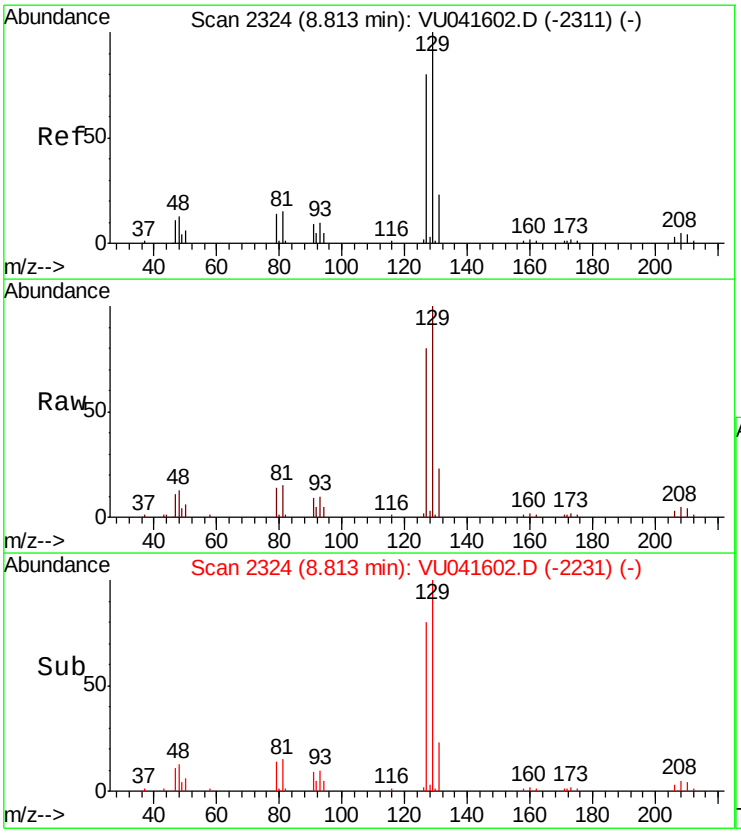
#48
2-Hexanone
Concen: 53.602 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Tgt Ion: 43 Resp: 306960

Ion	Ratio	Lower	Upper
43	100		
58	60.0	47.9	71.9
57	20.2	16.5	24.7
100	12.6	9.4	14.2

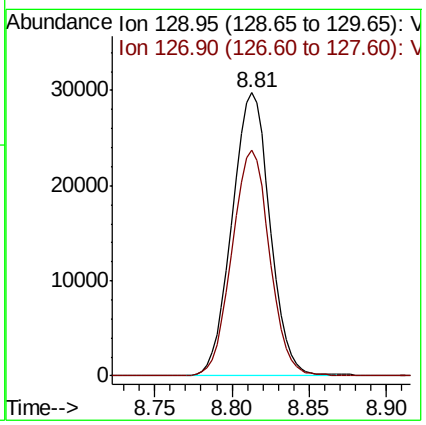


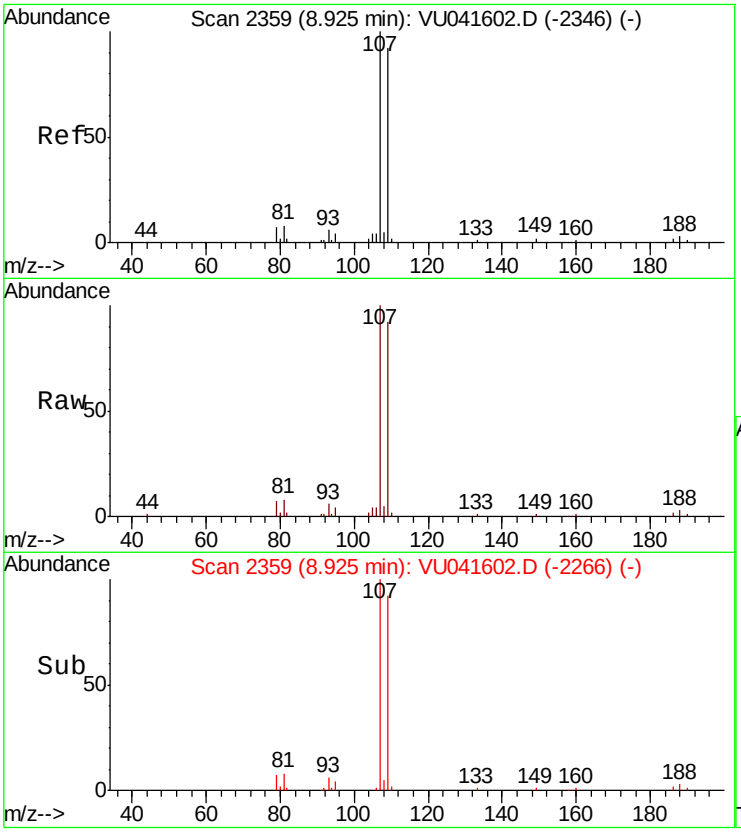


#49
Dibromochloromethane
Concen: 5.414 ug/L
RT: 8.81 min Scan# 2324
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion:129 Resp: 50853

Ion	Ratio	Lower	Upper
129	100		
127	79.6	54.7	101.7



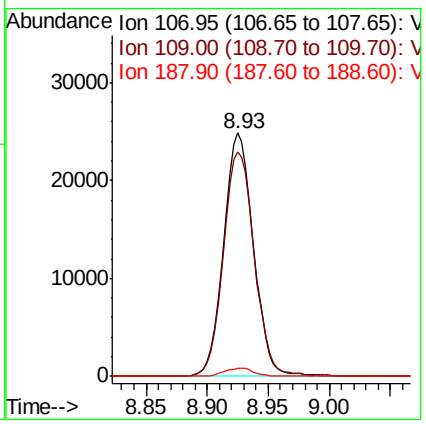


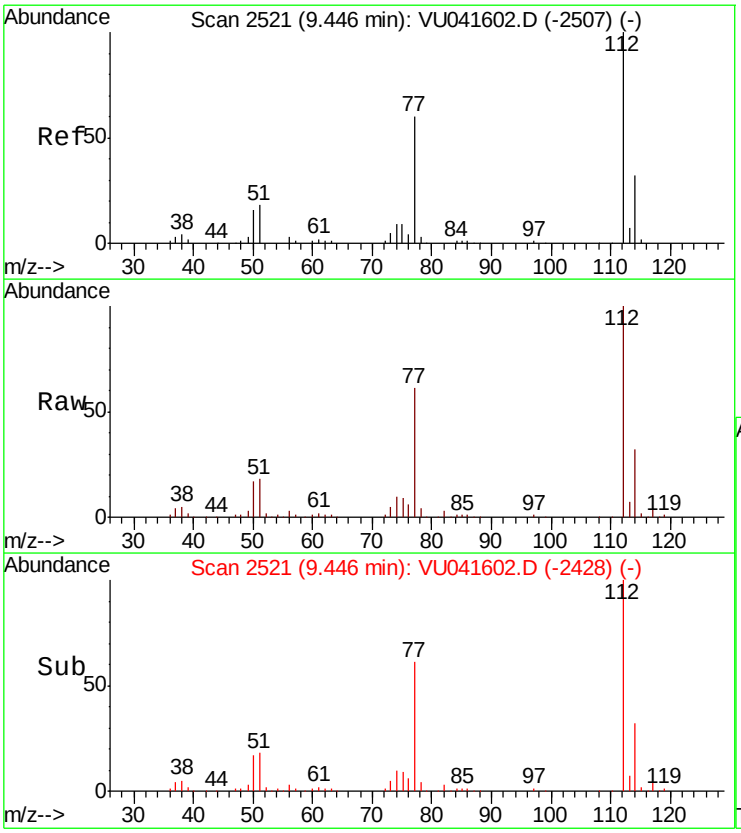
#50
1,2-Dibromoethane
Concen: 5.255 ug/L
RT: 8.93 min Scan# 2359
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion:107 Resp: 42507

Ion	Ratio	Lower	Upper
107	100		
109	92.0	65.6	121.8
188	3.1	2.6	4.0

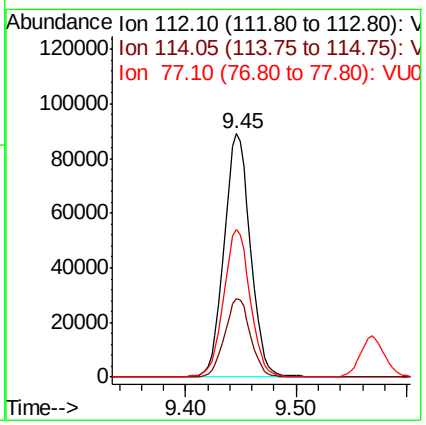


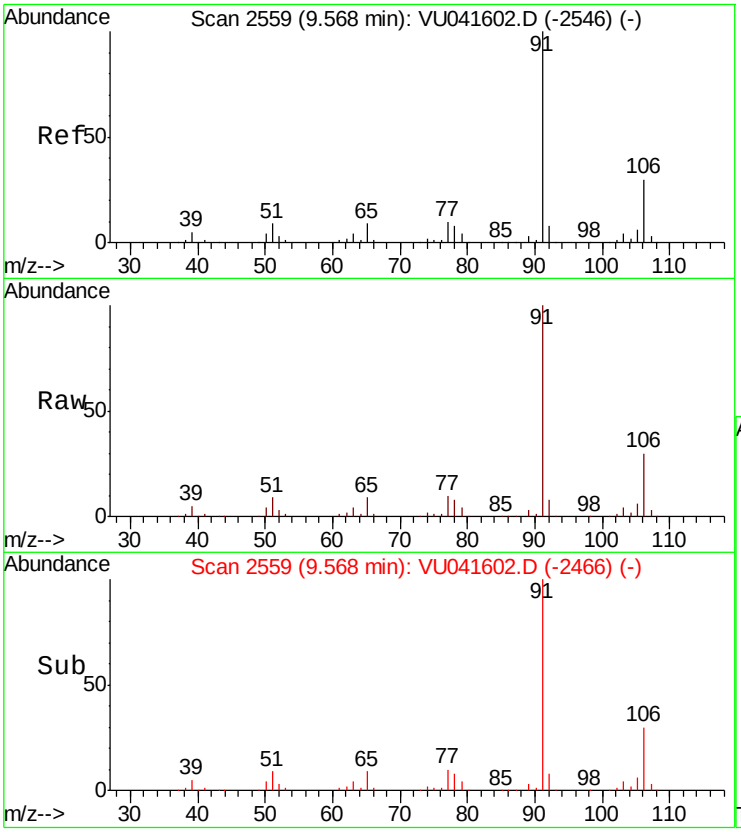


#51
Chlorobenzene
Concen: 5.310 ug/L
RT: 9.45 min Scan# 2521
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion:112 Resp: 147337

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.7	42.3
77	60.7	49.1	73.7



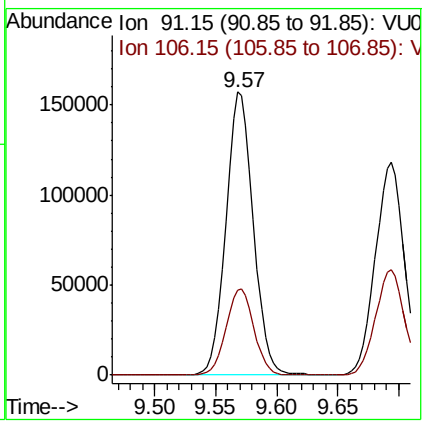


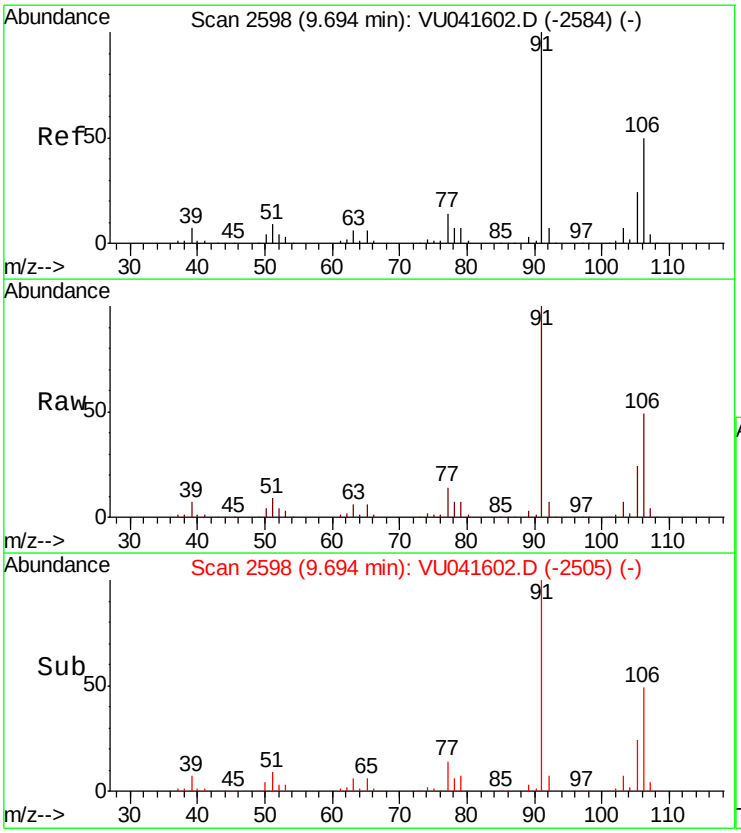
#52
Ethylbenzene
Concen: 5.187 ug/L
RT: 9.57 min Scan# 2559
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Tgt Ion: 91 Resp: 246545

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.1	39.3

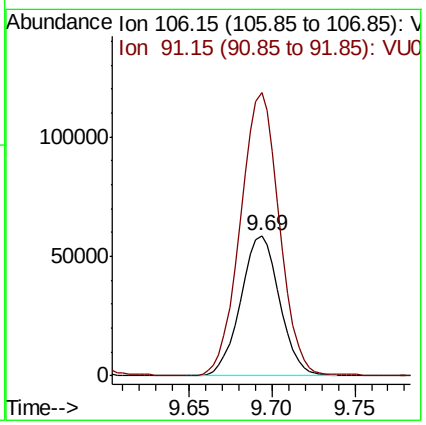


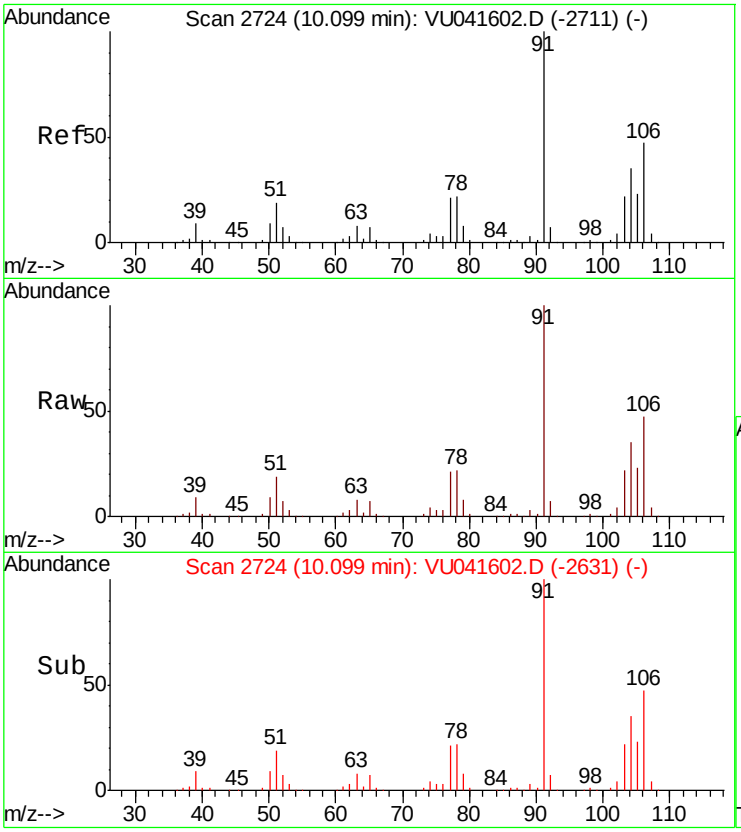


#53
m,p-Xylene
Concen: 5.422 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion:106 Resp: 96105

Ion	Ratio	Lower	Upper
106	100		
91	202.1	140.4	260.8



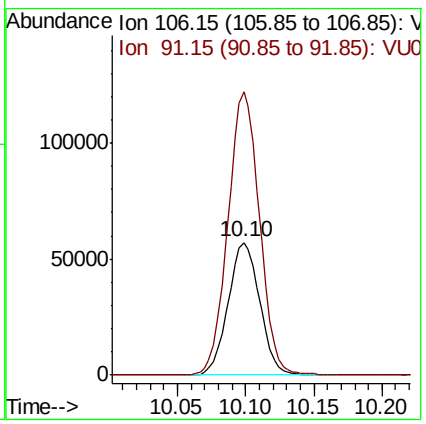


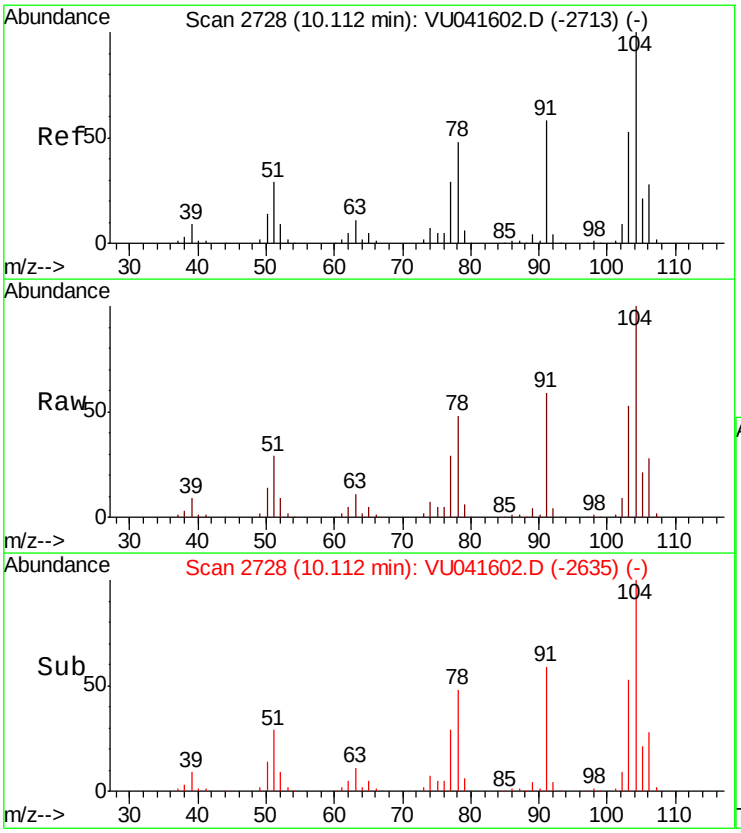
#54
o-Xylene
Concen: 5.295 ug/L
RT: 10.10 min Scan# 2724
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion:106 Resp: 91934

Ion	Ratio	Lower	Upper
106	100		
91	212.9	151.3	281.1

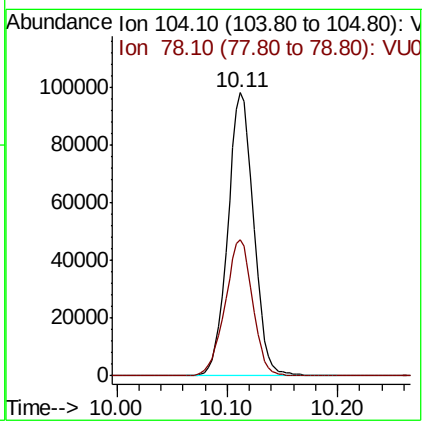


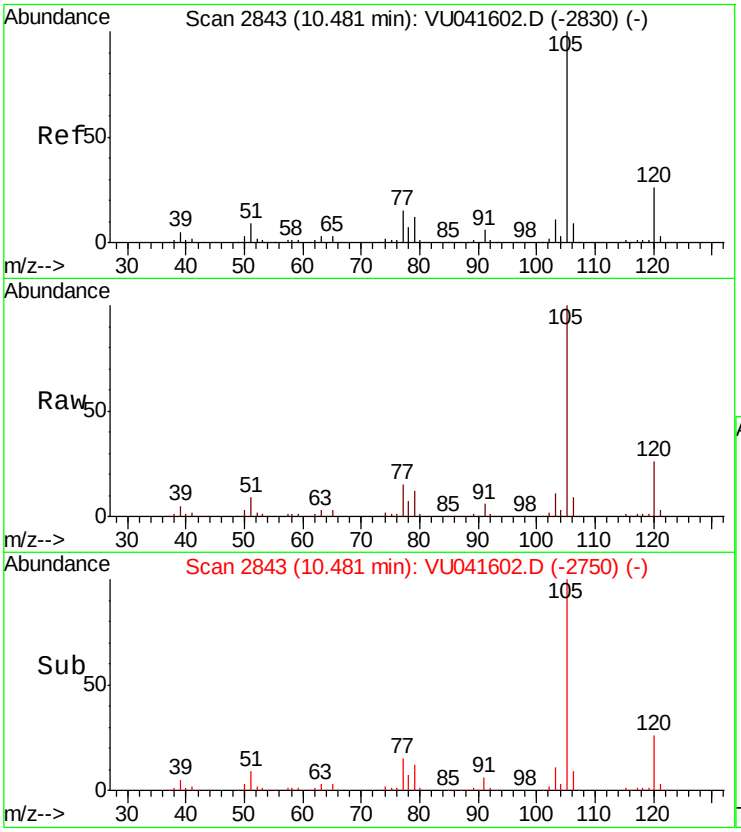


#55
Styrene
Concen: 5.322 ug/L
RT: 10.11 min Scan# 2728
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion:104 Resp: 159607

Ion	Ratio	Lower	Upper
104	100		
78	48.3	31.1	57.9



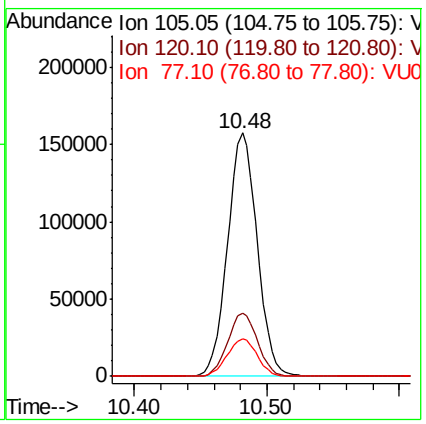


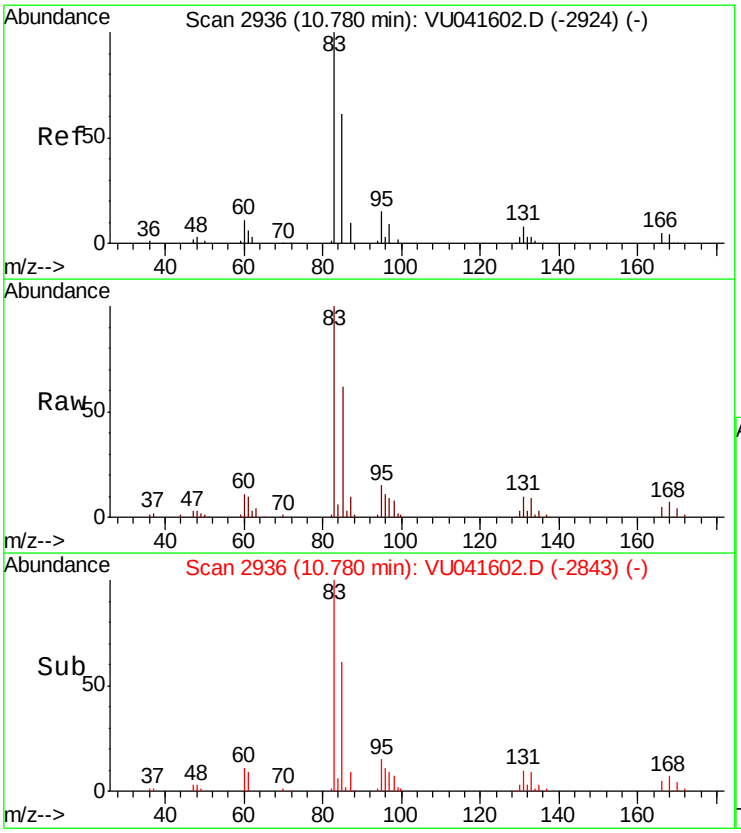
#56
Isopropylbenzene
Concen: 5.283 ug/L
RT: 10.48 min Scan# 2843
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion:105 Resp: 244151

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.5	30.7
77	15.7	12.7	19.1

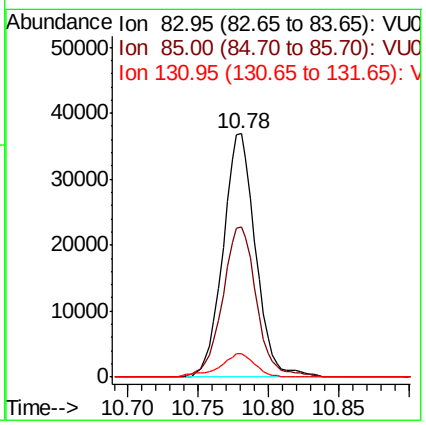


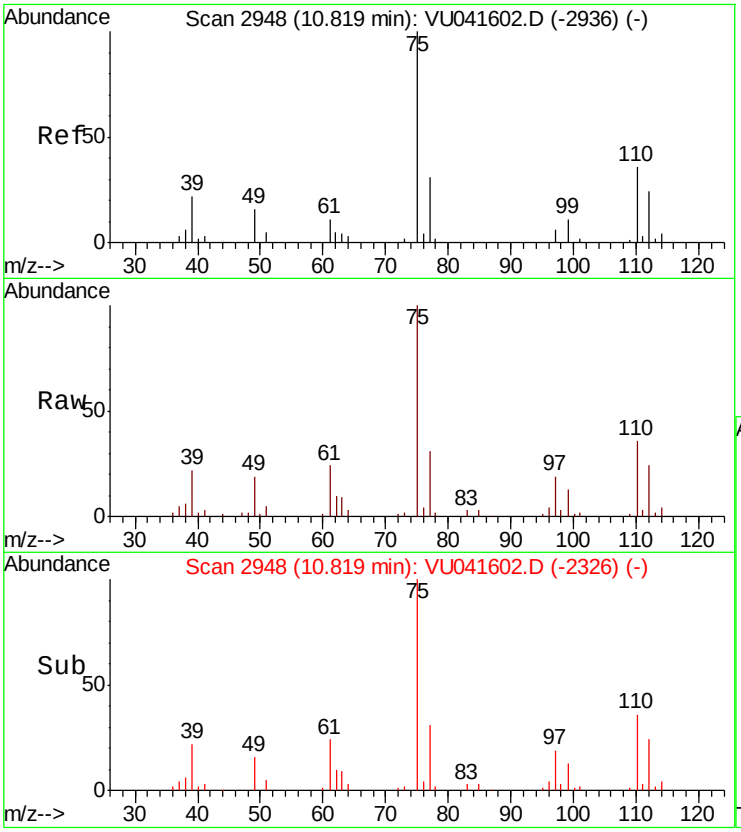


#58
1,1,2,2-Tetrachloroethane
Concen: 5.215 ug/L
RT: 10.78 min Scan# 2936
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 83 Resp: 59342

Ion	Ratio	Lower	Upper
83	100		
85	61.6	46.1	85.7
131	9.6	7.8	11.6



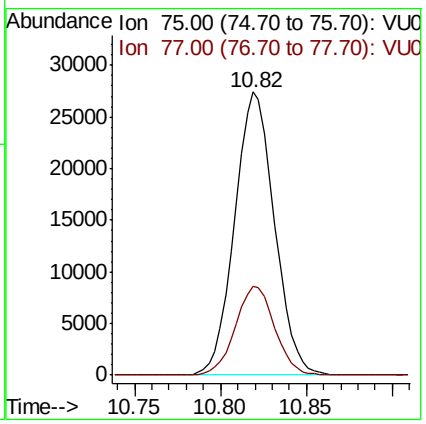


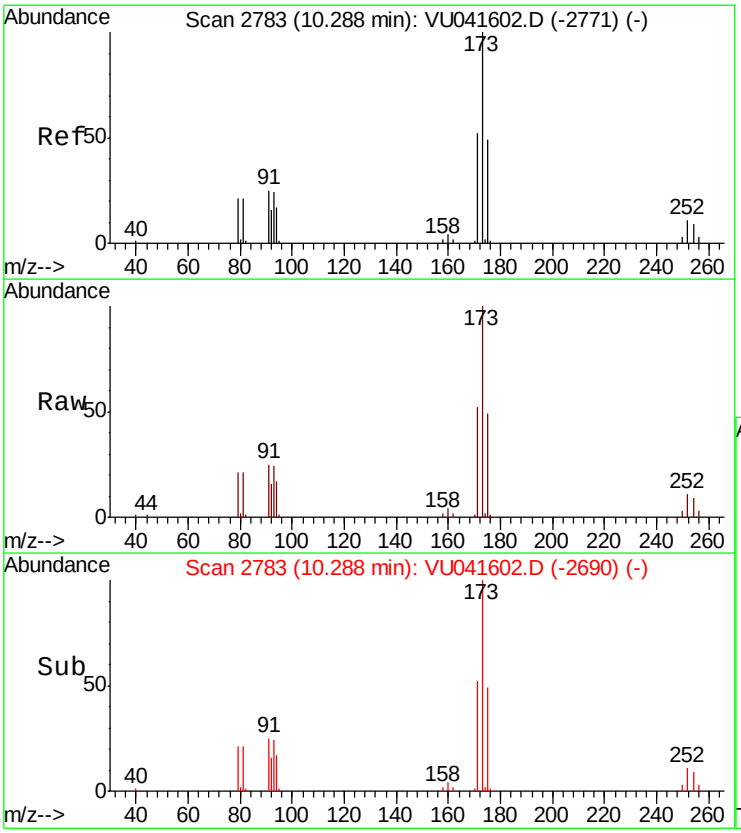
#59
1,2,3-Trichloropropane
Concen: 5.314 ug/L
RT: 10.82 min Scan# 2948
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion: 75 Resp: 44134

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.2	39.2

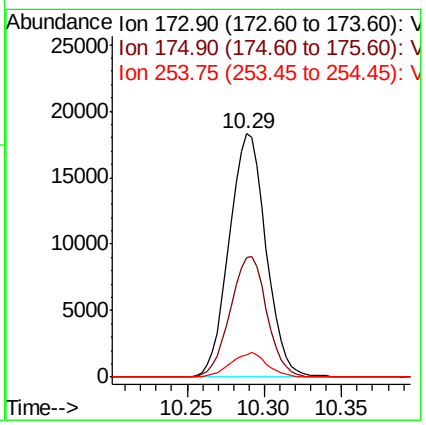


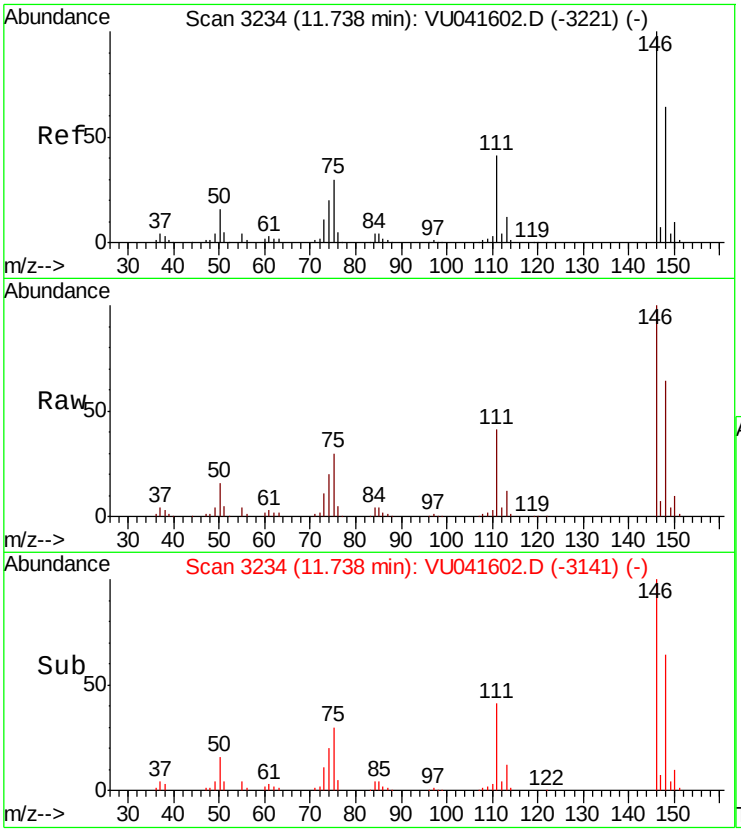


#61
Bromoform
Concen: 5.360 ug/L
RT: 10.29 min Scan# 2783
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion:173 Resp: 30171

Ion	Ratio	Lower	Upper
173	100		
175	49.0	37.3	55.9
254	9.9	7.4	11.2



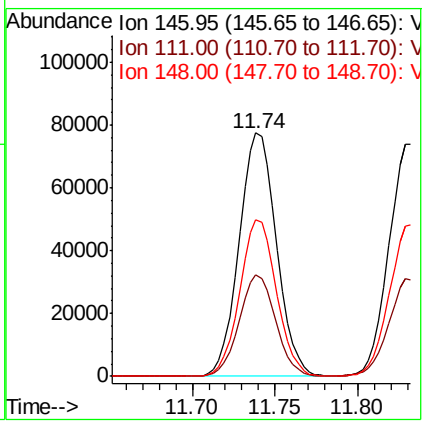


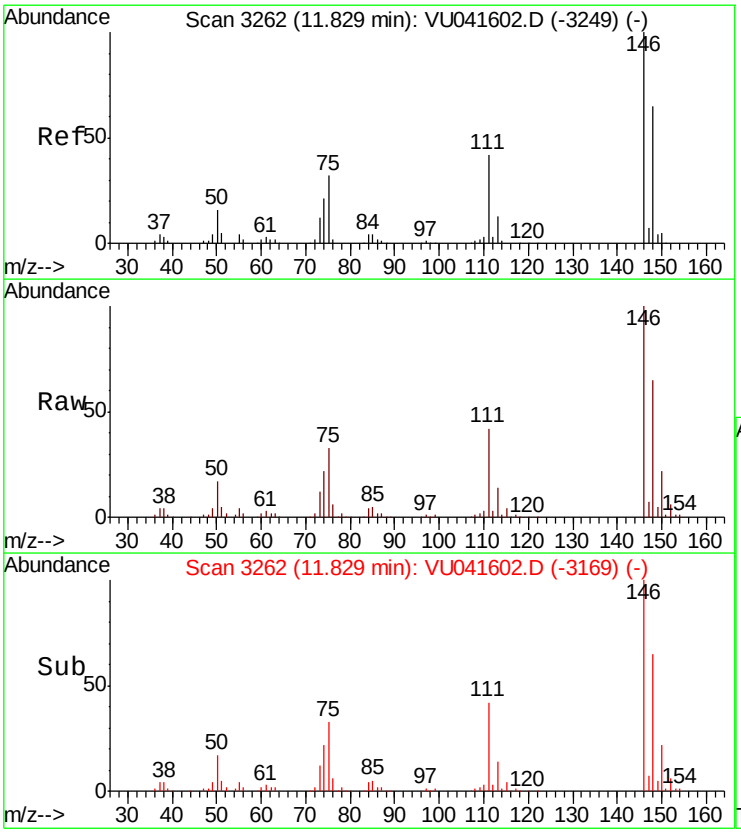
#62
1,3-Dichlorobenzene
Concen: 5.330 ug/L
RT: 11.74 min Scan# 3234
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion:146 Resp: 121386

Ion	Ratio	Lower	Upper
146	100		
111	41.5	30.0	55.8
148	64.4	44.9	83.3

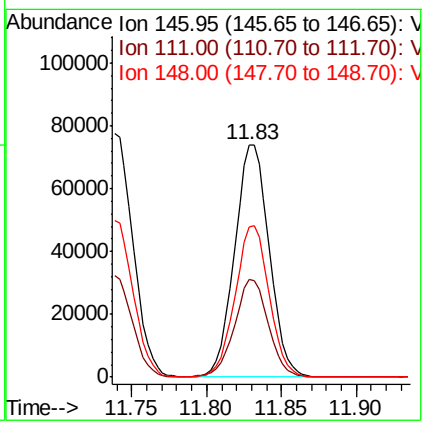


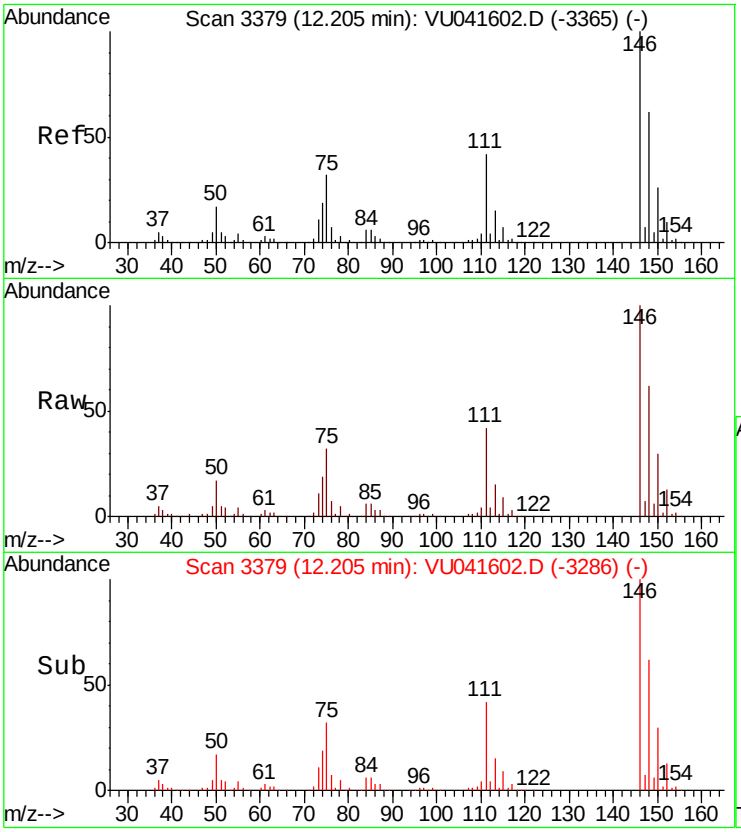


#63
1,4-Dichlorobenzene
Concen: 5.196 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion:146 Resp: 118984

Ion	Ratio	Lower	Upper
146	100		
111	42.3	27.9	51.9
148	64.6	45.0	83.6



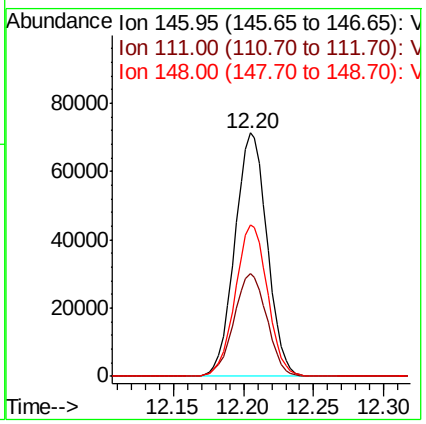


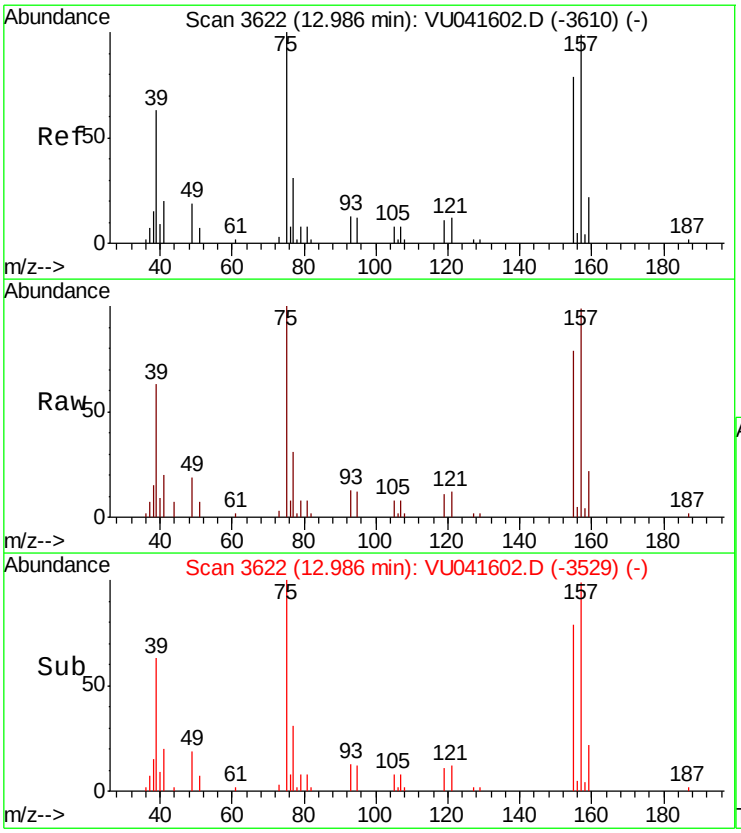
#65
1,2-Dichlorobenzene
Concen: 5.139 ug/L
RT: 12.20 min Scan# 3379
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Tgt Ion:146 Resp: 114603

Ion	Ratio	Lower	Upper
146	100		
111	42.3	35.0	52.6
148	62.2	51.0	76.6

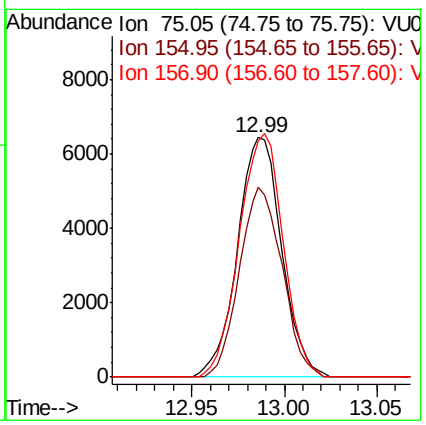


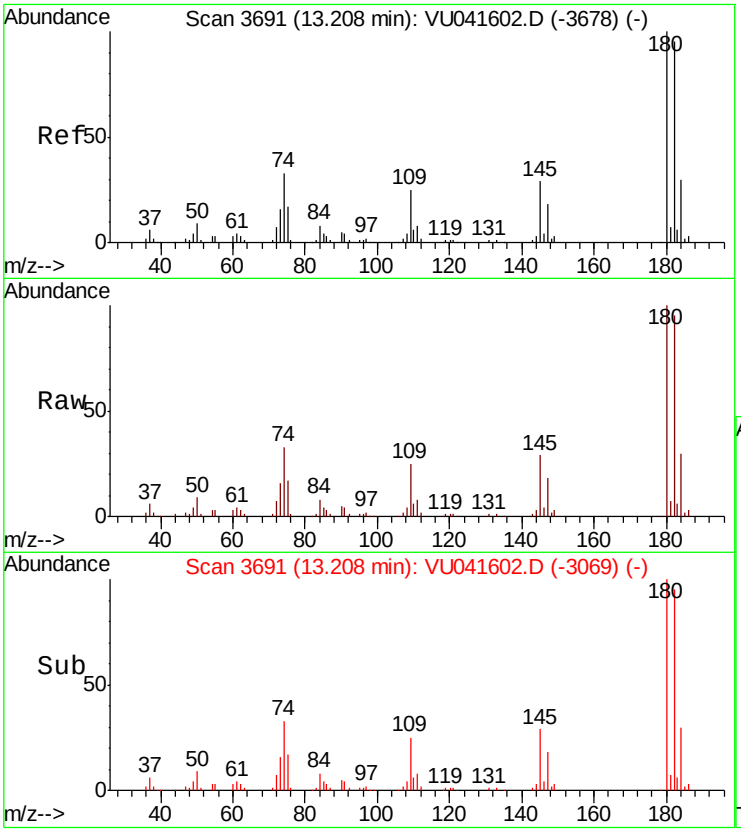


#66
1,2-Dibromo-3-chloropropane
Concen: 5.093 ug/L
RT: 12.99 min Scan# 3622
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion: 75 Resp: 10651

Ion	Ratio	Lower	Upper
75	100		
155	79.3	57.4	86.0
157	98.9	72.4	108.6



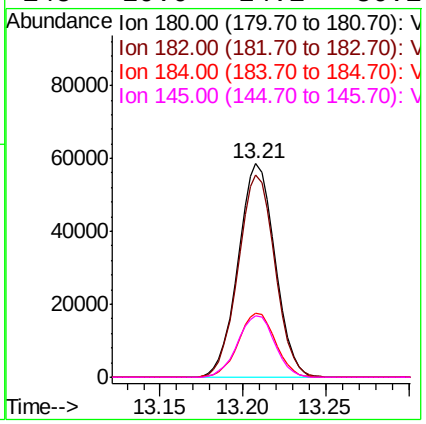


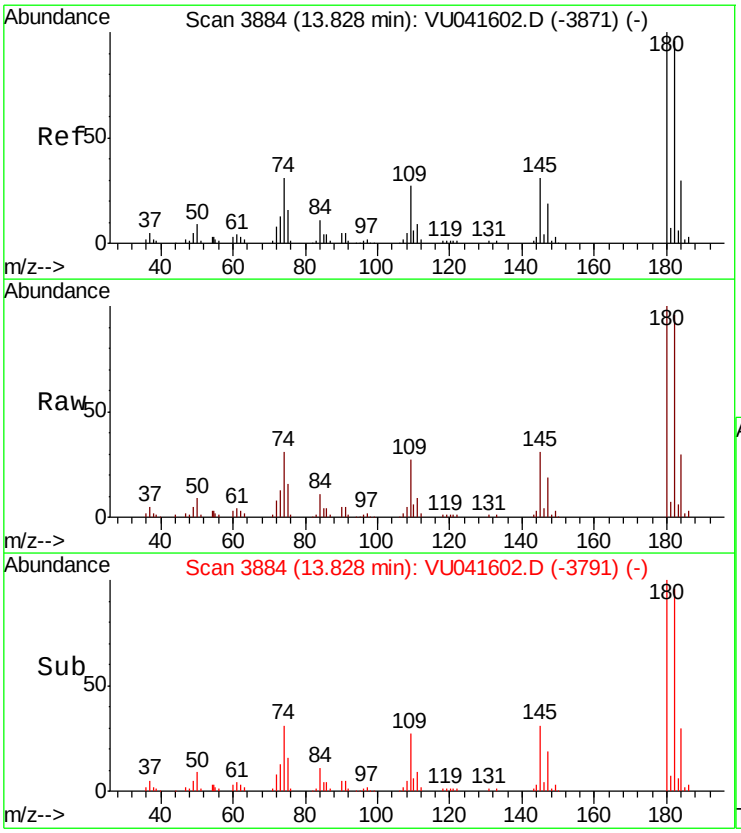
#67
1,3,5-Trichlorobenzene
Concen: 5.234 ug/L
RT: 13.21 min Scan# 3691
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion:180 Resp: 90485

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.3	114.5
184	30.2	24.1	36.1
145	29.0	24.1	36.1

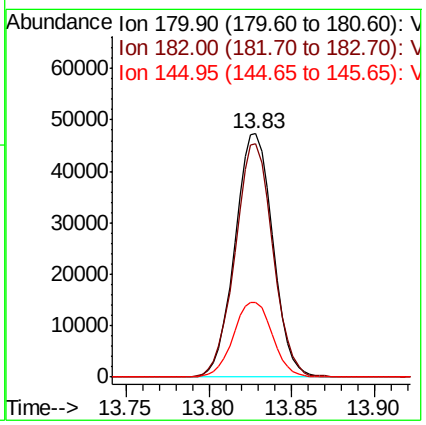


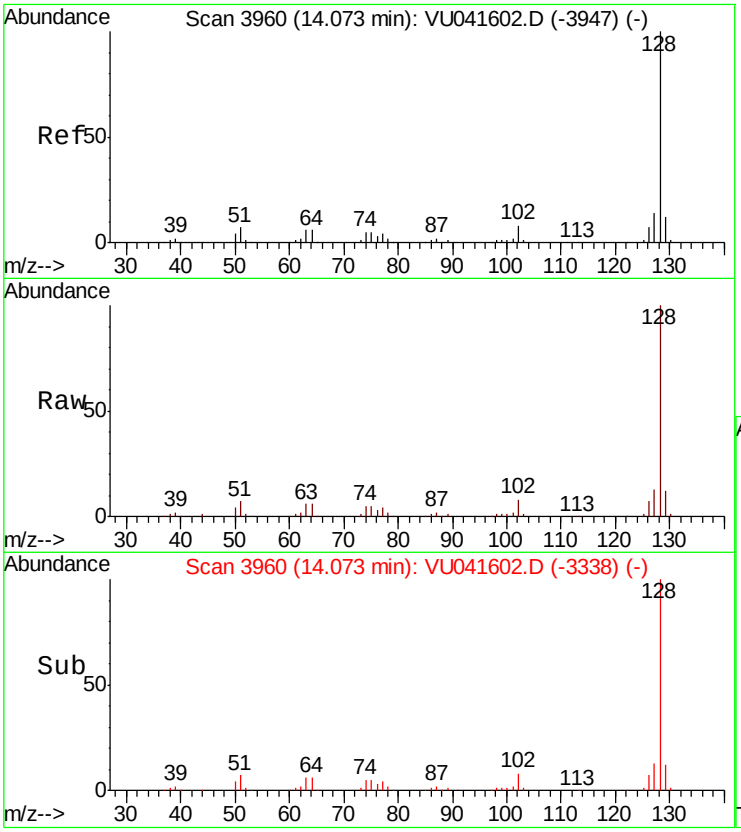


#68
1,2,4-trichlorobenzene
Concen: 5.185 ug/L
RT: 13.83 min Scan# 3884
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion:180 Resp: 75222

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.4	113.0
145	31.6	24.5	36.7



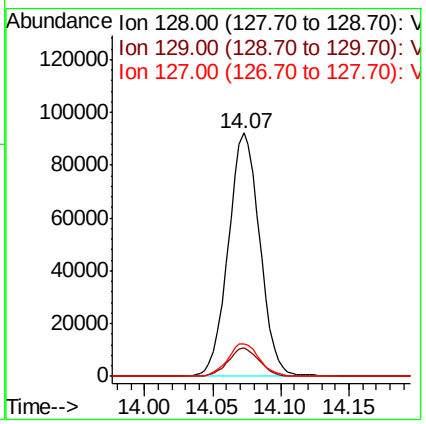


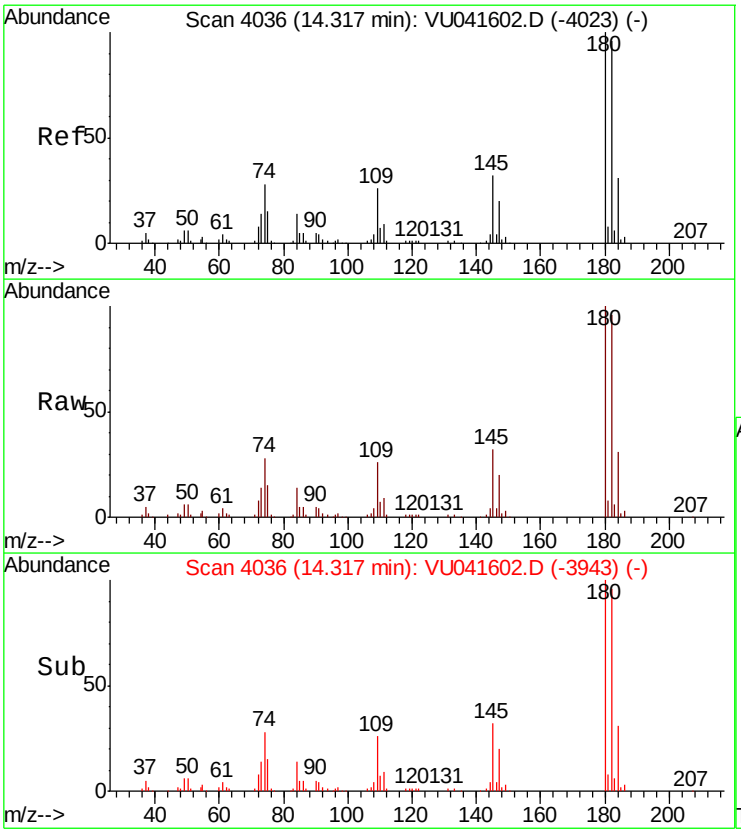
#69
Naphthalene
Concen: 4.929 ug/L
RT: 14.07 min Scan# 3960
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD00514

Tgt Ion:128 Resp: 148011

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.5	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 5.047 ug/L
RT: 14.32 min Scan# 4036
Delta R.T. 0.00 min
Lab File: VU041602.D
Acq: 14 Dec 2020 10:33

Tgt Ion:180 Resp: 69778

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
145	32.7	26.4	39.6