Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021020\
Data File : VU036711.D
Acq On : 10 Feb 2020 15:55
Operator : JC/MD
Sample : MDL06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Feb 11 03:35:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 03:31:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	258230	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	241180	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	101835	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	66861	38.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.64%			
7) Chloroethane-d5	1.93	69	68840	43.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.22%			
11) 1,1-Dichloroethene-d2	2.59	63	100833	31.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.02%			
21) 2-Butanone-d5	4.68	46	141128	96.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.05%			
24) Chloroform-d	5.11	84	137911	44.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.50%			
26) 1,2-Dichloroethane-d4	5.75	65	100893	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.66%			
32) Benzene-d6	5.77	84	295034	46.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.06%			
36) 1,2-Dichloropropane-d6	6.73	67	100108	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.12%			
41) Toluene-d8	7.93	98	269745	46.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.92%			
43) trans-1,3-Dichloropropene-	8.21	79	45398	45.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.08%			
47) 2-Hexanone-d5	8.67	63	117294	97.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.64%			
56) 1,1,2,2-Tetrachloroethane-	10.78	84	150404	48.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.98%			
66) 1,2-Dichlorobenzene-d4	12.22	152	90911	49.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	4017	2.252	ug/L	94
3) Chloromethane	1.54	50	5221	2.469	ug/L	99
5) Vinyl chloride	1.62	62	5730	2.517	ug/L #	57
6) Bromomethane	1.87	94	3287	2.303	ug/L	98
8) Chloroethane	1.95	64	4179	2.892	ug/L	92
9) Trichlorofluoromethane	2.16	101	6575	2.431	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	4459	2.752	ug/L #	89
12) 1,1-Dichloroethene	2.61	96	4334	2.748	ug/L #	1
13) Acetone	2.66	43	9646	6.180	ug/L	97
14) Carbon disulfide	2.82	76	10970	2.327	ug/L	95
15) Methyl Acetate	2.99	43	5204	2.306	ug/L	99
16) Methylene chloride	3.08	84	5960	3.061	ug/L	85
17) trans-1,2-Dichloroethene	3.39	96	4066	2.423	ug/L	87
18) Methyl tert-butyl Ether	3.41	73	13497	2.317	ug/L	99
19) 1,1-Dichloroethane	3.92	63	8180	2.446	ug/L	97
20) cis-1,2-Dichloroethene	4.72	96	4974	2.601	ug/L	94
22) 2-Butanone	4.76	43	8367	4.517	ug/L #	74

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021020\
Data File : VU036711.D
Acq On : 10 Feb 2020 15:55
Operator : JC/MD
Sample : MDL06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Feb 11 03:35:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 03:31:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	5.02	128	1978	2.207 ug/L		91
25) Chloroform	5.14	83	14258	4.384 ug/L		93
27) 1,2-Dichloroethane	5.84	62	6726	2.459 ug/L	#	94
29) Cyclohexane	5.44	56	6800	2.195 ug/L		95
30) 1,1,1-Trichloroethane	5.36	97	5853	2.285 ug/L		96
31) Carbon tetrachloride	5.57	117	4498	2.168 ug/L		87
33) Benzene	5.82	78	18279	2.506 ug/L		100
34) Trichloroethene	6.58	95	4484	2.486 ug/L		90
35) Methylcyclohexane	6.80	83	7099	2.235 ug/L		97
37) 1,2-Dichloropropane	6.83	63	4732	2.406 ug/L	#	96
38) Bromodichloromethane	7.14	83	5587	2.337 ug/L	#	92
39) cis-1,3-Dichloropropene	7.64	75	7199	2.290 ug/L		95
40) 4-Methyl-2-pentanone	7.83	43	13888	4.469 ug/L		98
42) Toluene	8.00	91	19190	2.435 ug/L		95
44) trans-1,3-Dichloropropene	8.25	75	6712	2.445 ug/L		97
45) 1,1,2-Trichloroethane	8.43	97	4320	2.407 ug/L		98
46) Tetrachloroethene	8.58	164	3311	2.616 ug/L		95
48) 2-Hexanone	8.72	43	13364	5.271 ug/L		97
49) Dibromochloromethane	8.84	129	3991	2.274 ug/L		95
50) 1,2-Dibromoethane	8.95	107	4203	2.229 ug/L	#	97
51) Chlorobenzene	9.47	112	11417	2.405 ug/L		98
52) Ethylbenzene	9.60	91	20081	2.318 ug/L		98
53) m,p-Xylene	9.72	106	7570	2.369 ug/L		88
54) o-xylene	10.12	106	7068	2.233 ug/L		97
55) Styrene	10.14	104	11216	2.126 ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.81	83	8148	2.520 ug/L		92
59) Bromoform	10.32	173	2557	2.273 ug/L	#	91
60) 1,2,3-Trichloropropane	10.85	75	6193	2.585 ug/L		97
61) Isopropylbenzene	10.51	105	18806	2.480 ug/L		99
62) 1,3,5-Trimethylbenzene	11.11	105	15285	2.351 ug/L		98
63) 1,2,4-Trimethylbenzene	11.49	105	14781	2.277 ug/L		97
64) 1,3-Dichlorobenzene	11.77	146	7873	2.469 ug/L		95
65) 1,4-Dichlorobenzene	11.86	146	7596	2.366 ug/L		97
67) 1,2-Dichlorobenzene	12.24	146	8533	2.643 ug/L		97
68) 1,2-Dibromo-3-chloropropan	13.02	75	1472	2.150 ug/L		95
69) 1,3,5-Trichlorobenzene	13.24	180	4673	2.113 ug/L		97
70) 1,2,4-trichlorobenzene	13.86	180	2740	1.486 ug/L		93
71) Naphthalene	14.10	128	9100	1.400 ug/L		99
72) 1,2,3-Trichlorobenzene	14.35	180	3114	1.695 ug/L		98

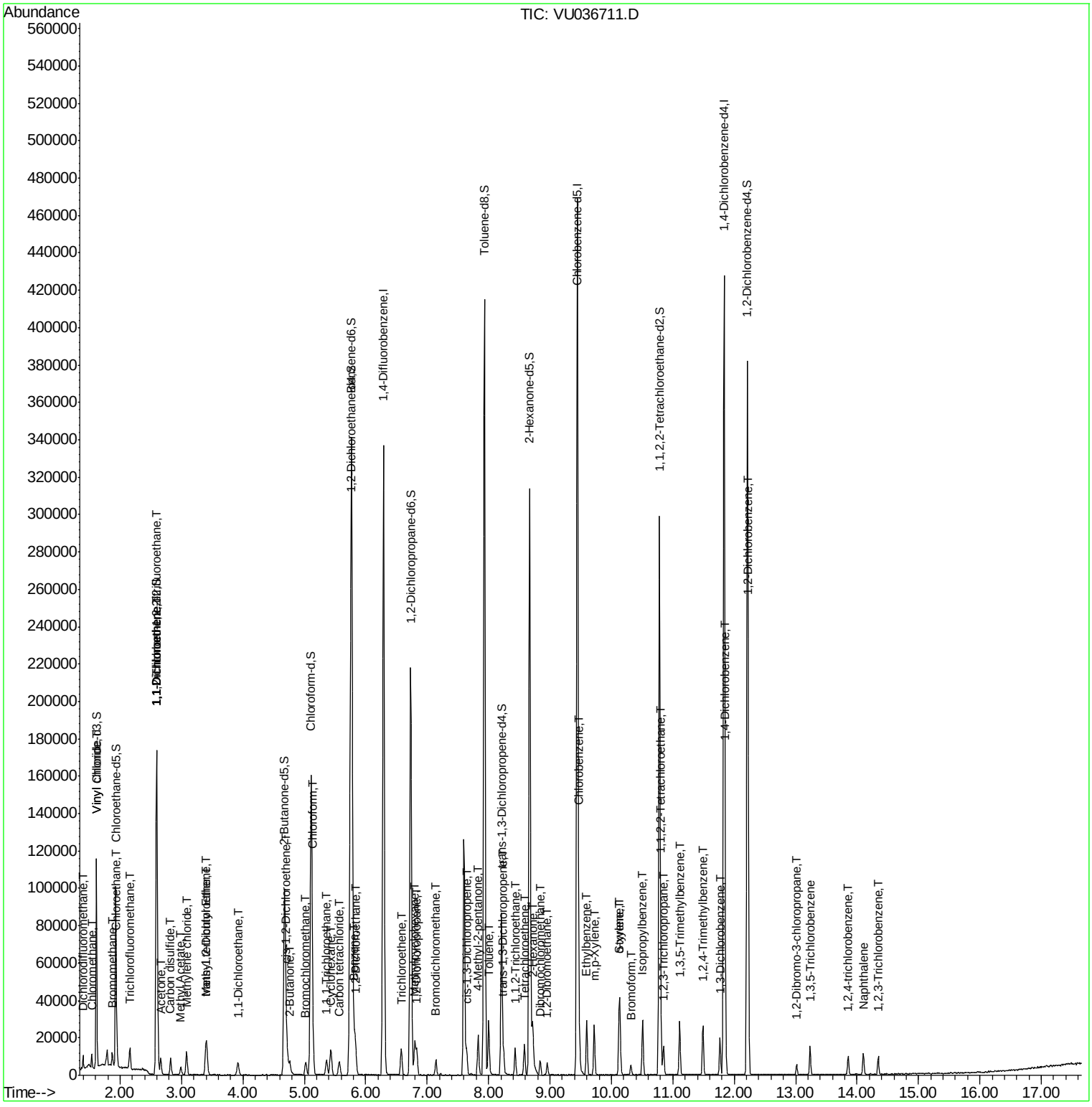
(#) = qualifier out of range (m) = manual integration (+) = signals summed

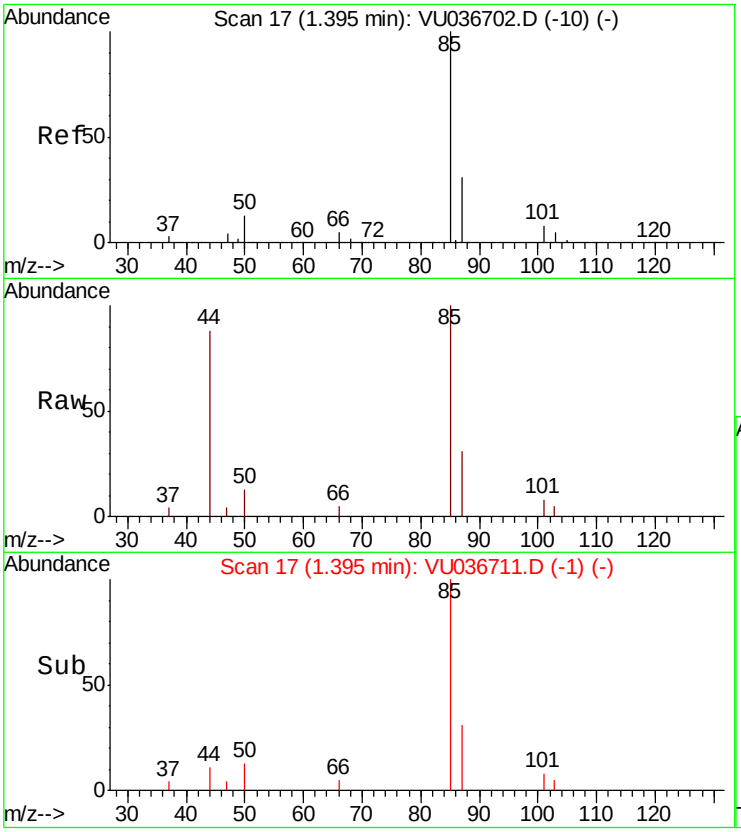
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021020\
Data File : VU036711.D
Acq On : 10 Feb 2020 15:55
Operator : JC/MD
Sample : MDL06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 11 03:35:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 03:31:43 2020
Response via : Initial Calibration

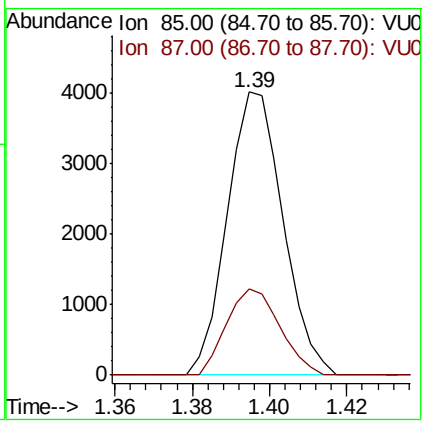




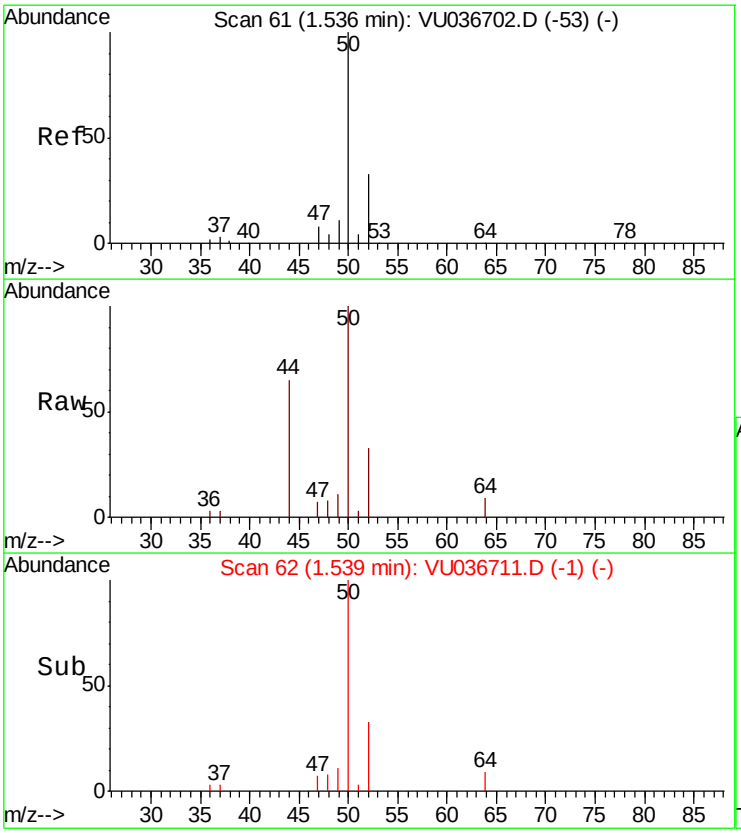
#2
Dichlorodifluoromethane
Concen: 2.252 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 85 Resp: 4017

Ion	Ratio	Lower	Upper
85	100		
87	29.3	25.9	38.9



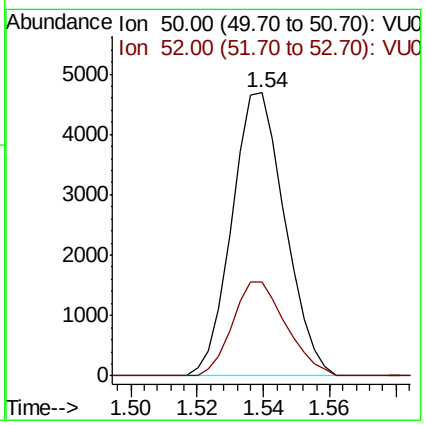
Instrument :
MSVOA_U
ClientSampleId :

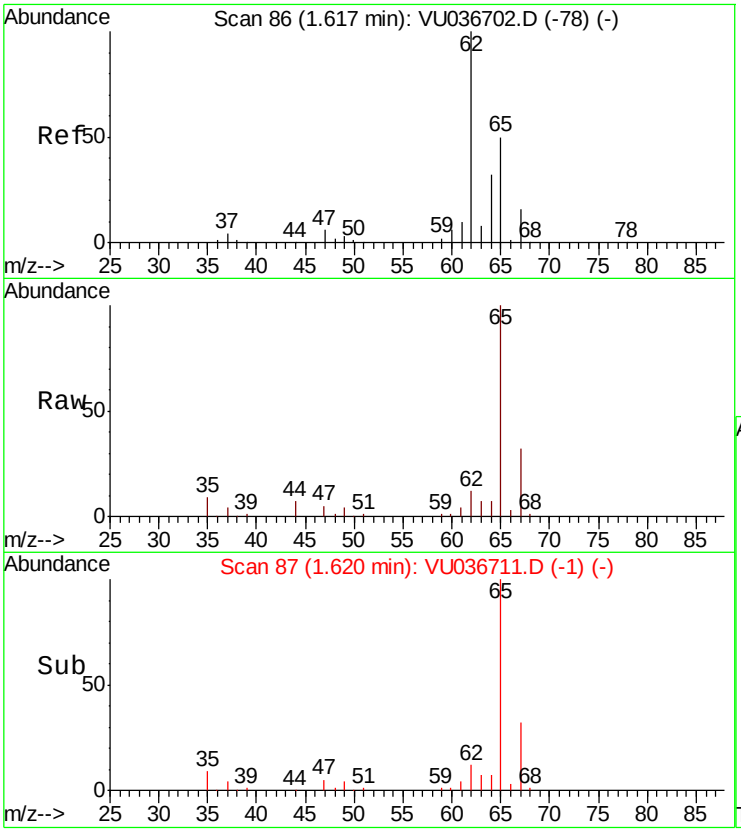


#3
Chloromethane
Concen: 2.469 ug/L
RT: 1.54 min Scan# 62
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 50 Resp: 5221

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.9	42.5



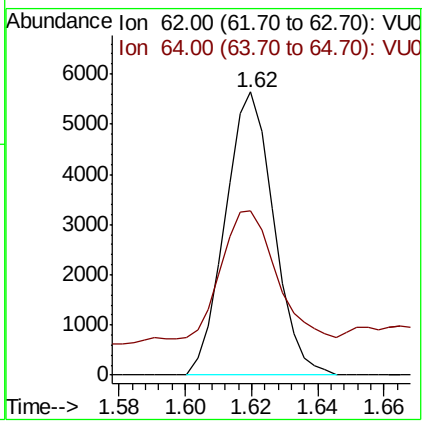


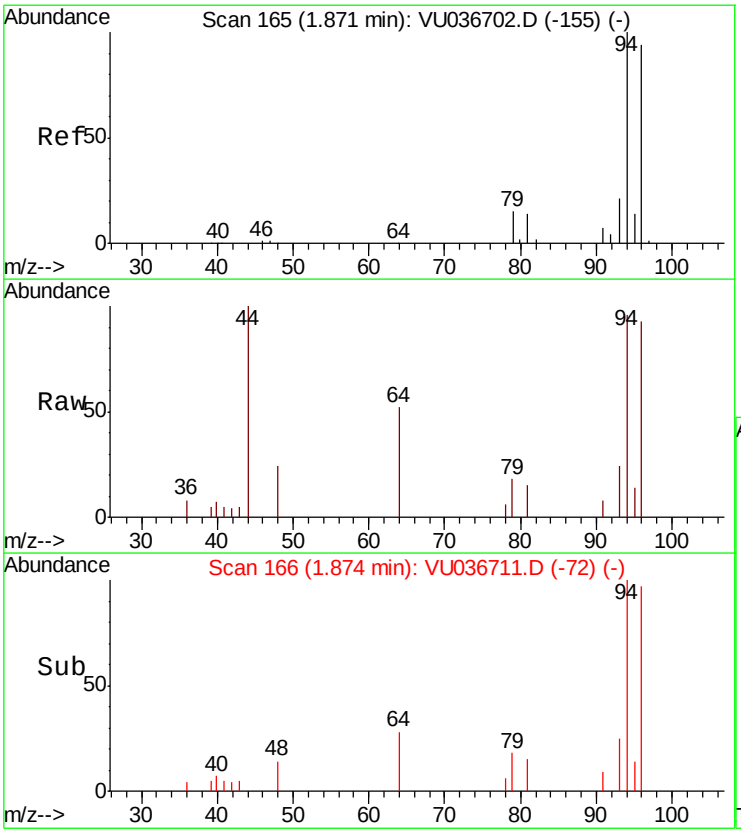
#5
Vinyl chloride
Concen: 2.517 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 5730

Ion	Ratio	Lower	Upper
62	100		
64	58.0	23.4	43.6#

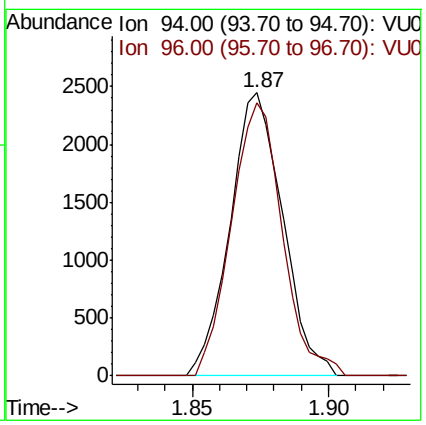


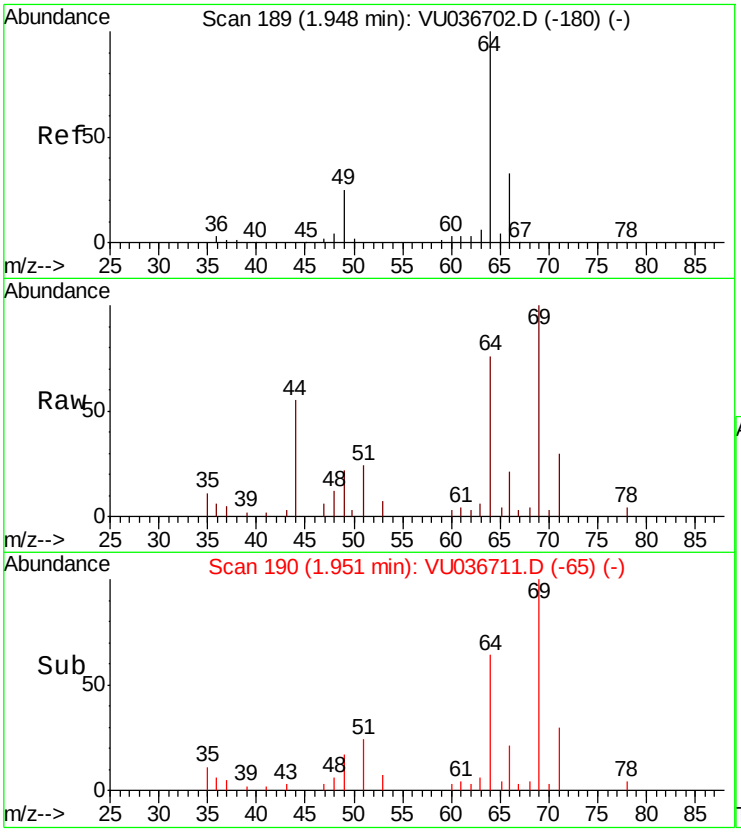


#6
Bromomethane
Concen: 2.303 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 94 Resp: 3287

Ion	Ratio	Lower	Upper
94	100		
96	96.5	66.3	123.1



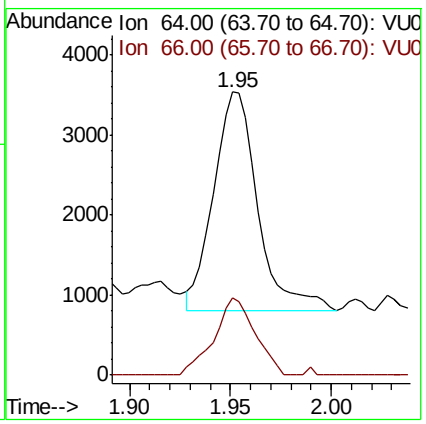


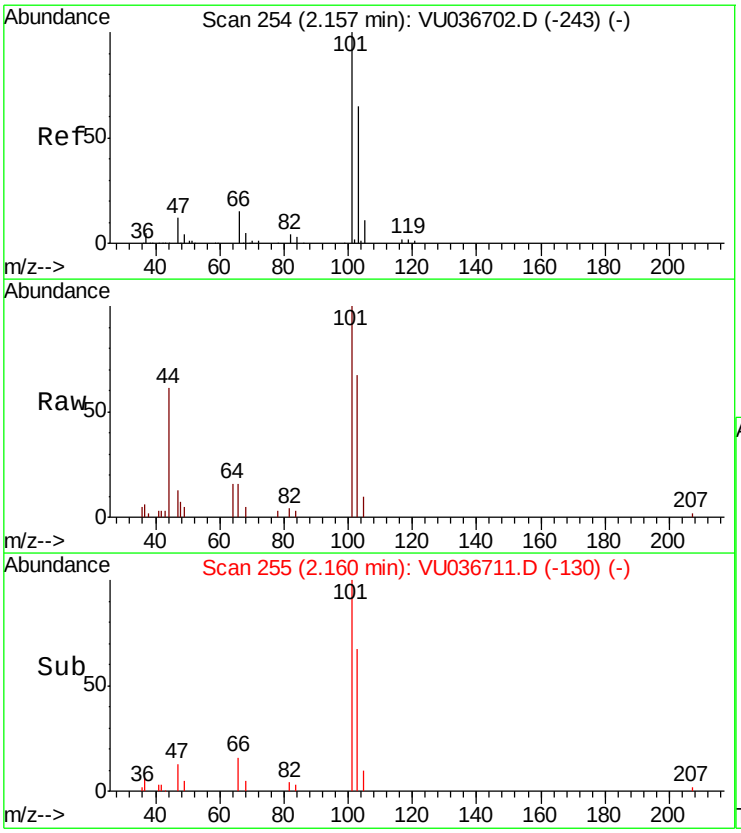
#8
Chloroethane
Concen: 2.892 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 4179

Ion	Ratio	Lower	Upper
64	100		
66	27.1	22.1	41.1

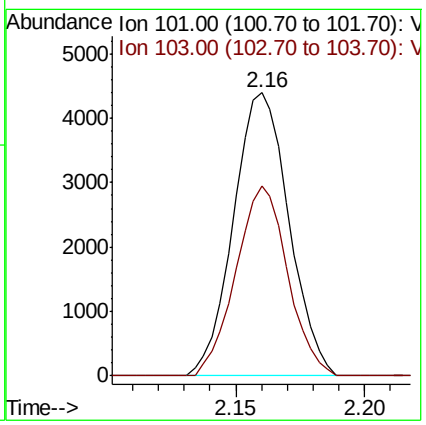


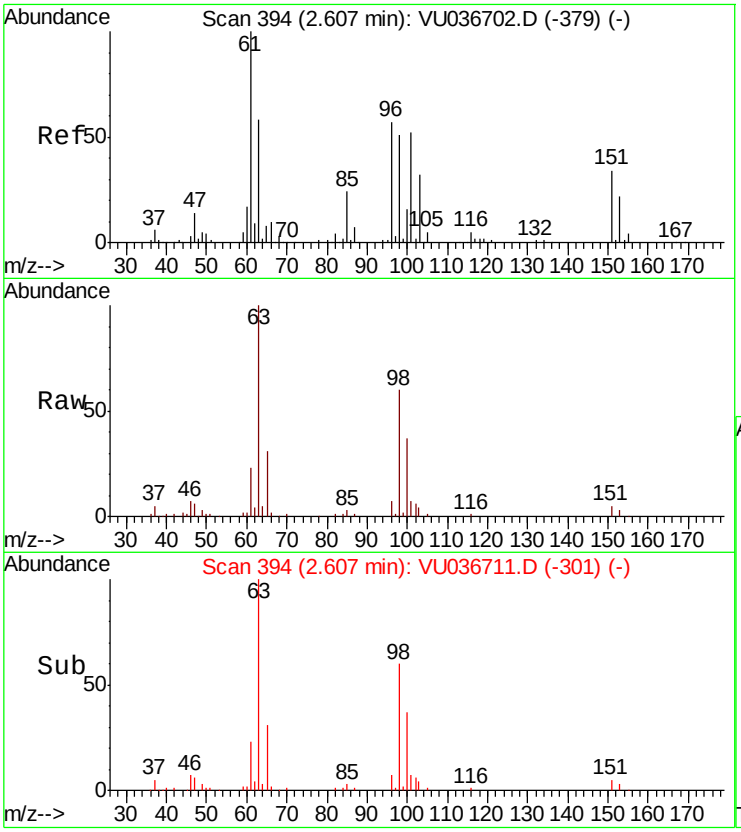


#9
Trichlorofluoromethane
Concen: 2.431 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:101 Resp: 6575

Ion	Ratio	Lower	Upper
101	100		
103	62.6	51.6	77.4



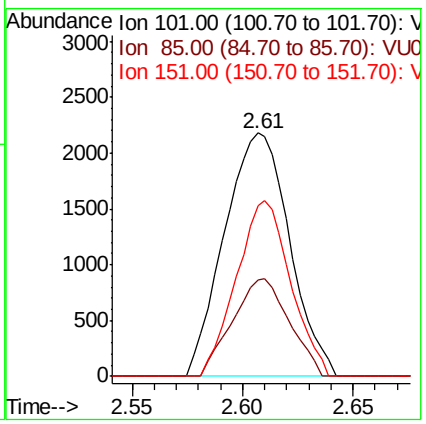


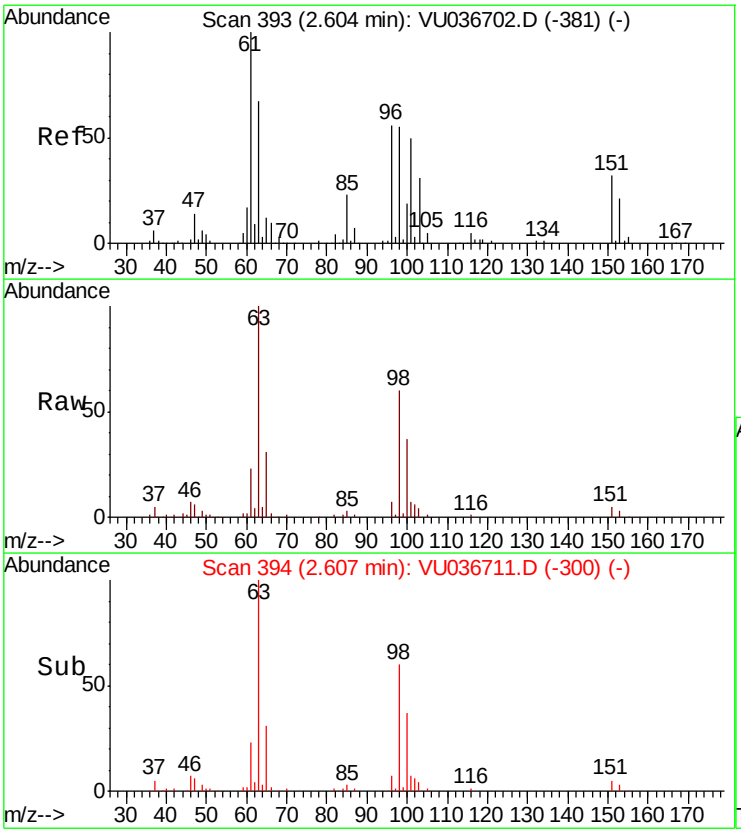
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.752 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 4459

Ion	Ratio	Lower	Upper
101	100		
85	35.0	36.5	54.7#
151	60.1	52.6	78.8

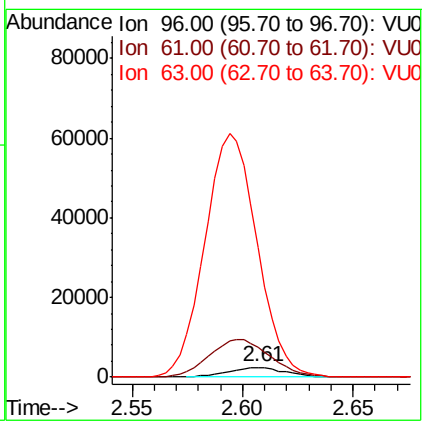


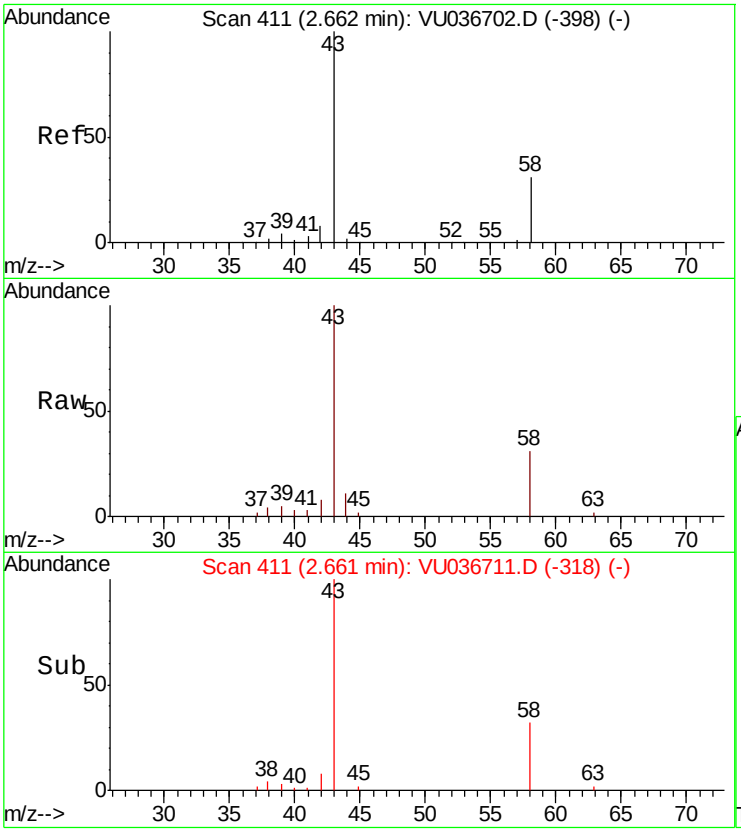


#12
1,1-Dichloroethene
Concen: 2.748 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 96 Resp: 4334

Ion	Ratio	Lower	Upper
96	100		
61	313.5	124.4	231.0#
63	1386.0	83.4	155.0#



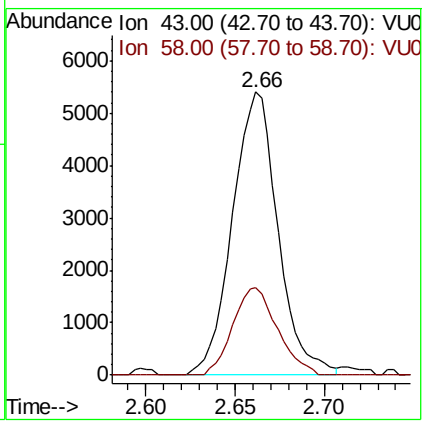


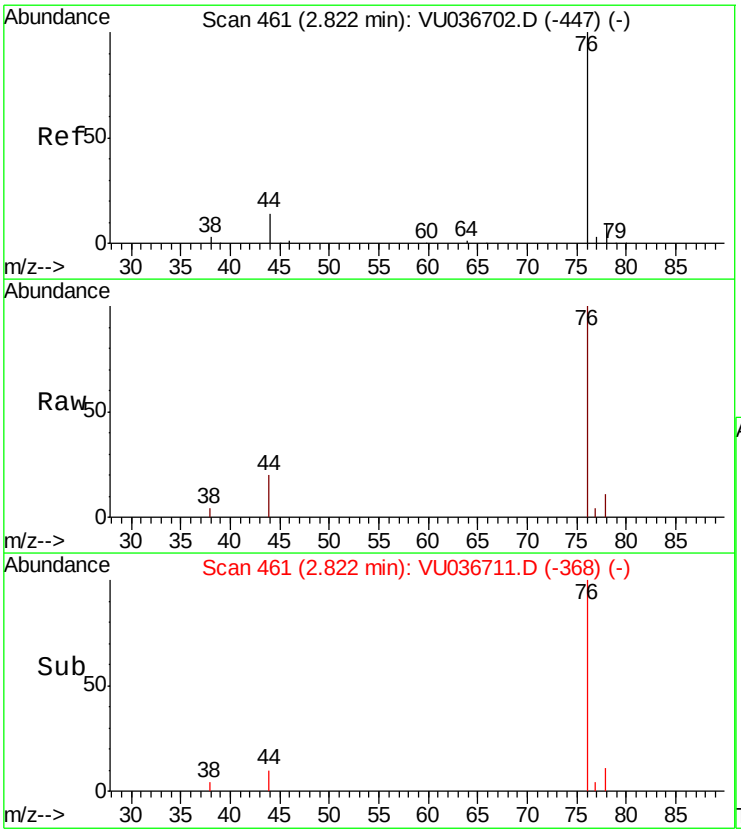
#13
Acetone
Concen: 6.180 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9646

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	64.0

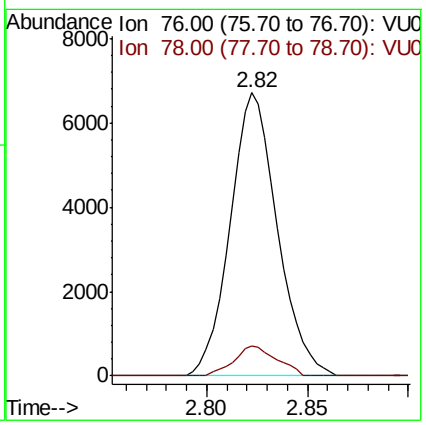


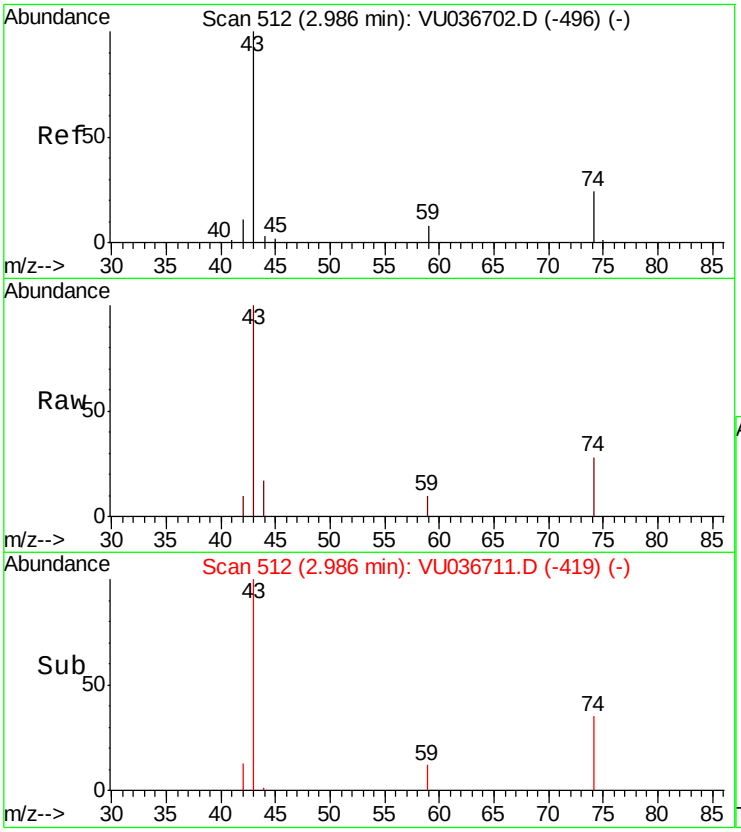


#14
Carbon disulfide
Concen: 2.327 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 76 Resp: 10970

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.3	10.9



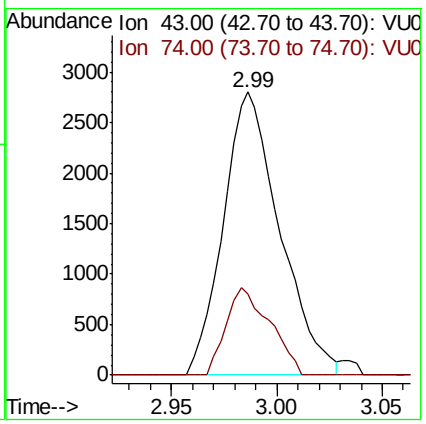


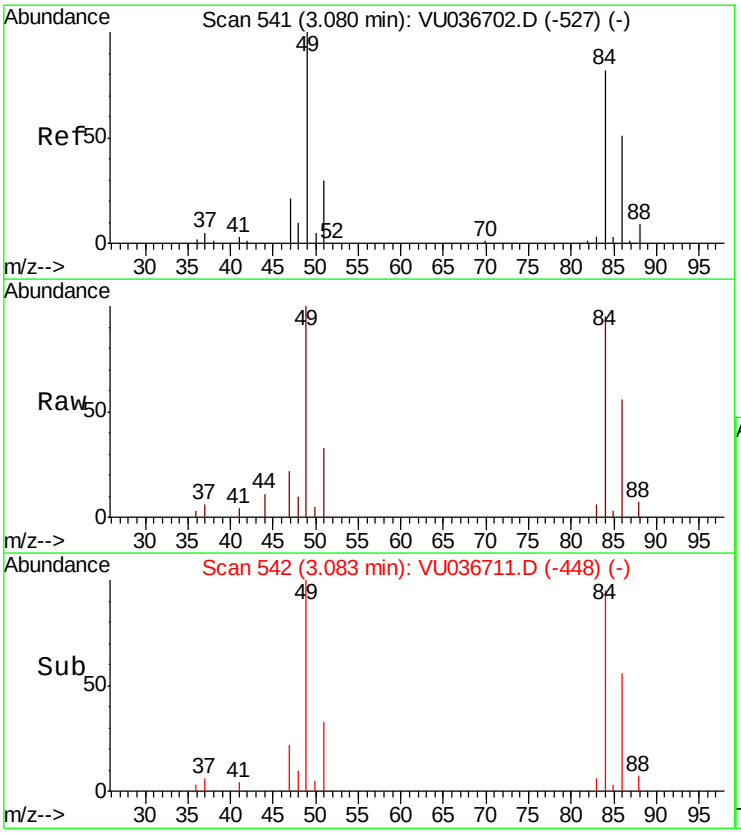
#15
Methyl Acetate
Concen: 2.306 ug/L
RT: 2.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5204

Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.7	28.1

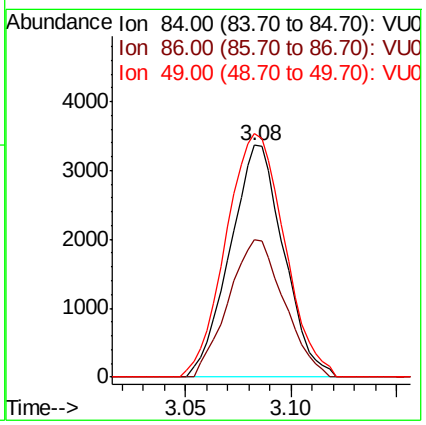


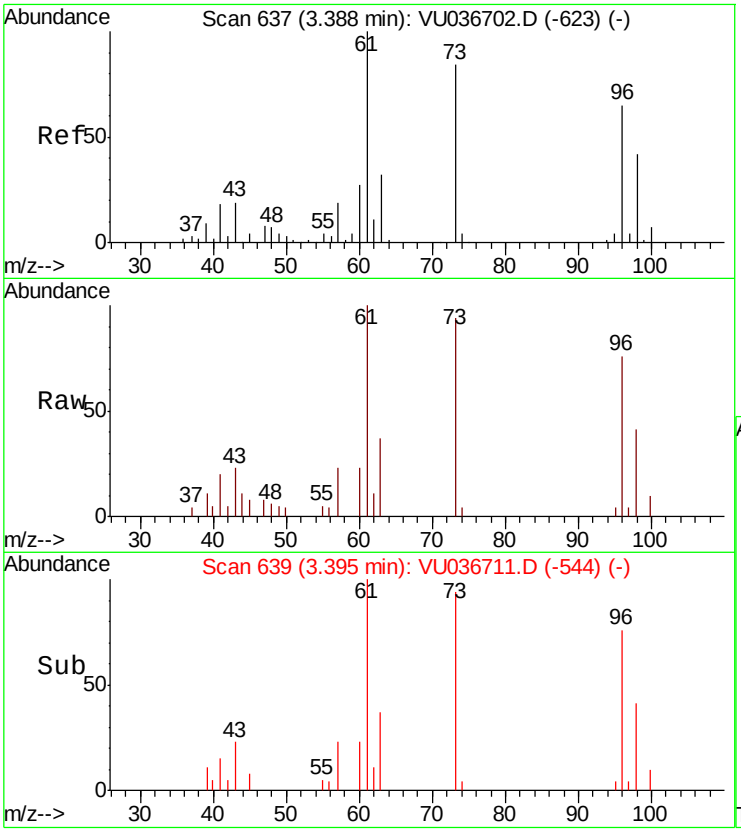


#16
Methylene chloride
Concen: 3.061 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 84 Resp: 5960

Ion	Ratio	Lower	Upper
84	100		
86	59.2	44.4	82.5
49	105.0	89.2	165.8



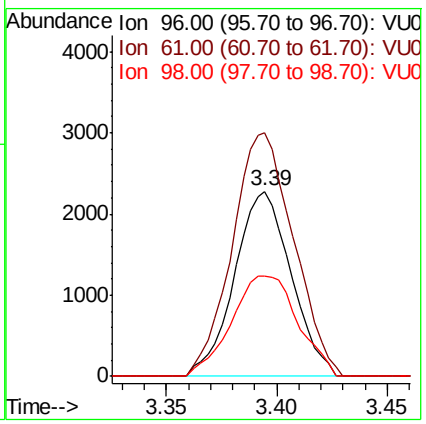


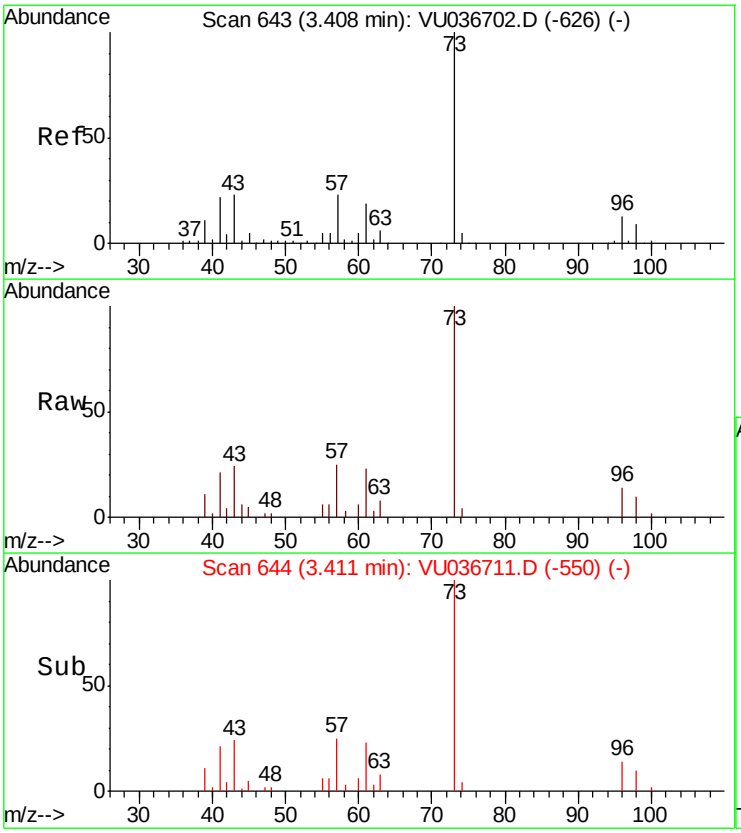
#17
trans-1,2-Dichloroethene
Concen: 2.423 ug/L
RT: 3.39 min Scan# 639
Delta R.T. 0.01 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 4066

Ion	Ratio	Lower	Upper
96	100		
61	131.5	103.4	192.0
98	53.9	45.4	84.2

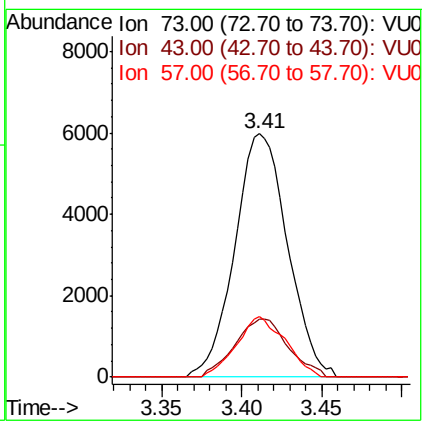


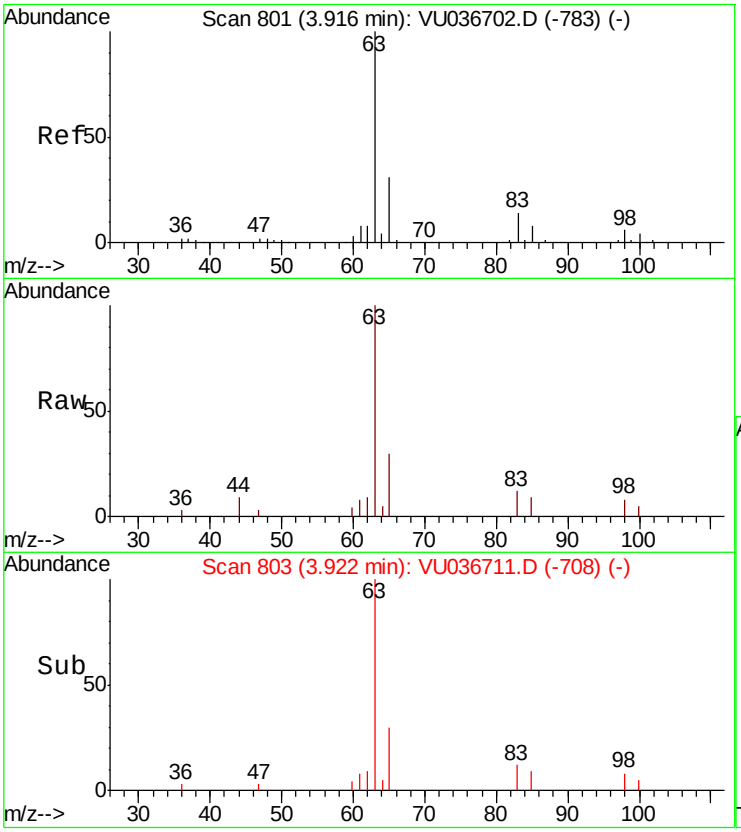


#18
Methyl tert-butyl Ether
Concen: 2.317 ug/L
RT: 3.41 min Scan# 644
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 73 Resp: 13497

Ion	Ratio	Lower	Upper
73	100		
43	24.1	18.6	28.0
57	23.1	18.3	27.5



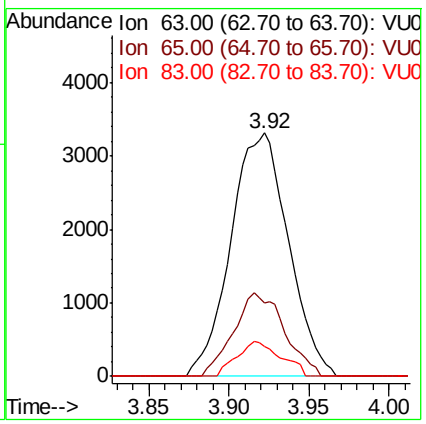


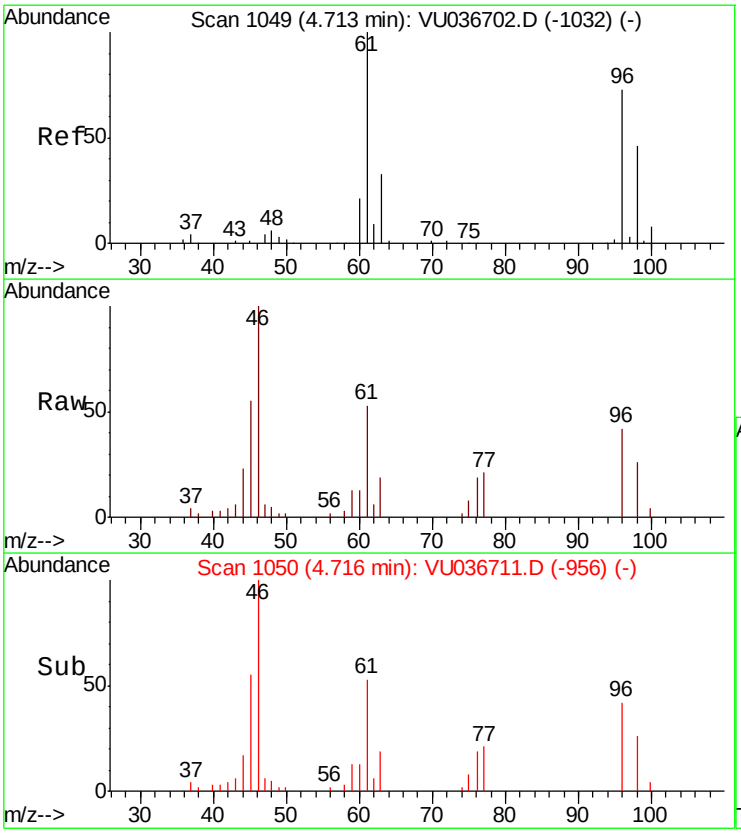
#19
1,1-Dichloroethane
Concen: 2.446 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.01 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8180

Ion	Ratio	Lower	Upper
63	100		
65	30.2	22.0	40.8
83	12.4	10.1	18.7

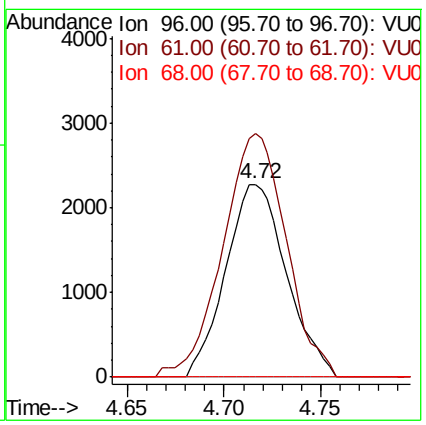


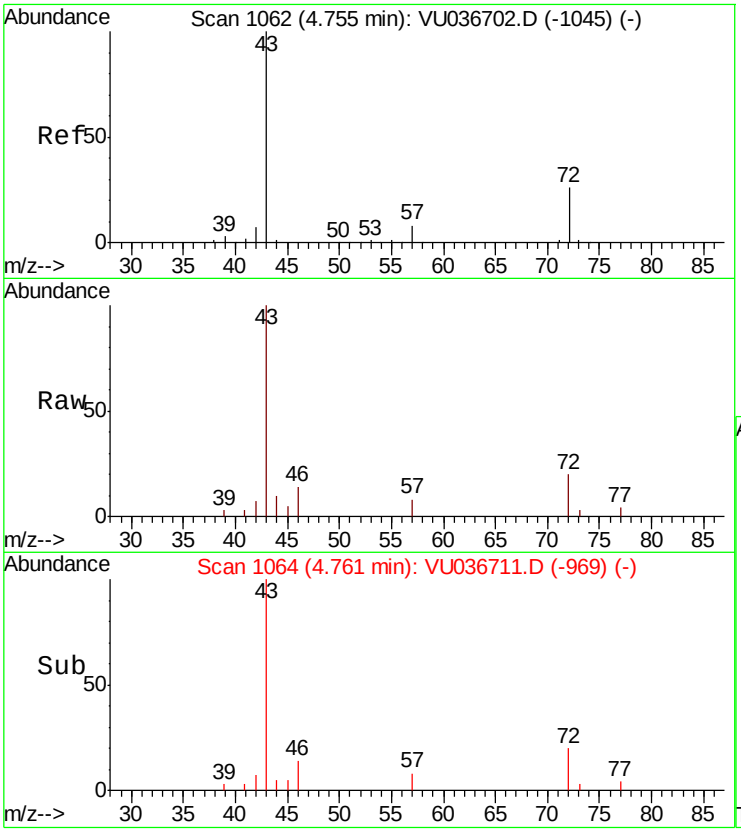


#20
cis-1,2-Dichloroethene
Concen: 2.601 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 96 Resp: 4974

Ion	Ratio	Lower	Upper
96	100		
61	126.3	93.3	173.3
68	0.0	0.0	0.0



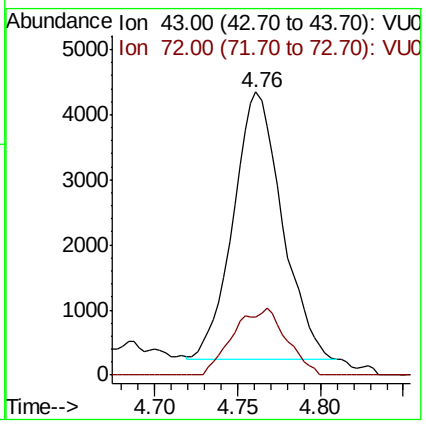


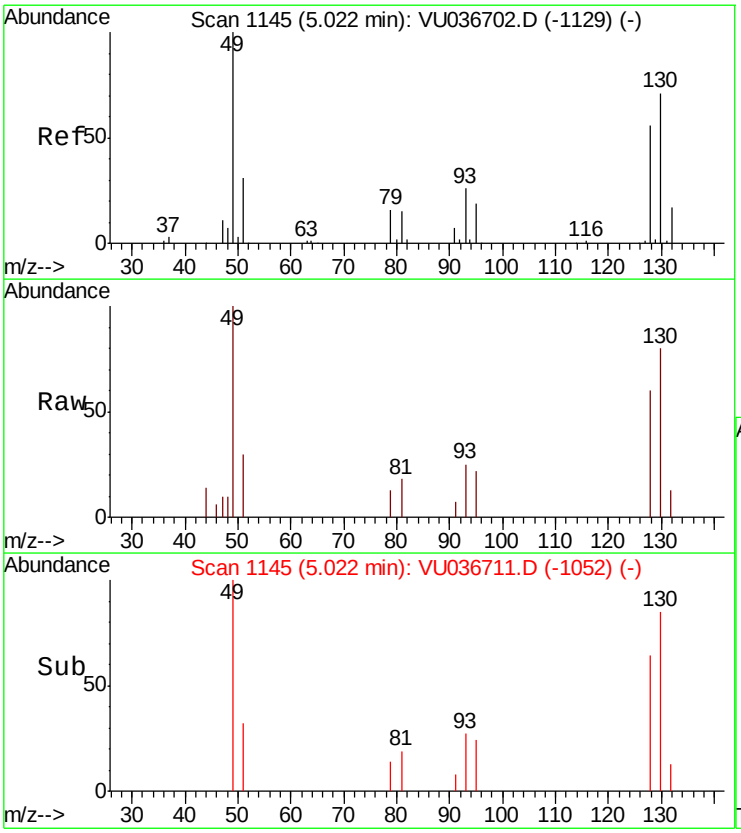
#22
2-Butanone
Concen: 4.517 ug/L
RT: 4.76 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8367

Ion	Ratio	Lower	Upper
43	100		
72	13.4	13.6	40.7#

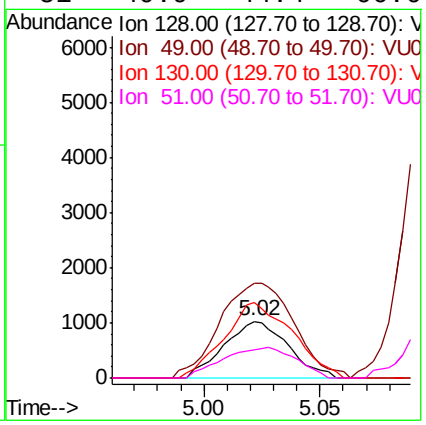


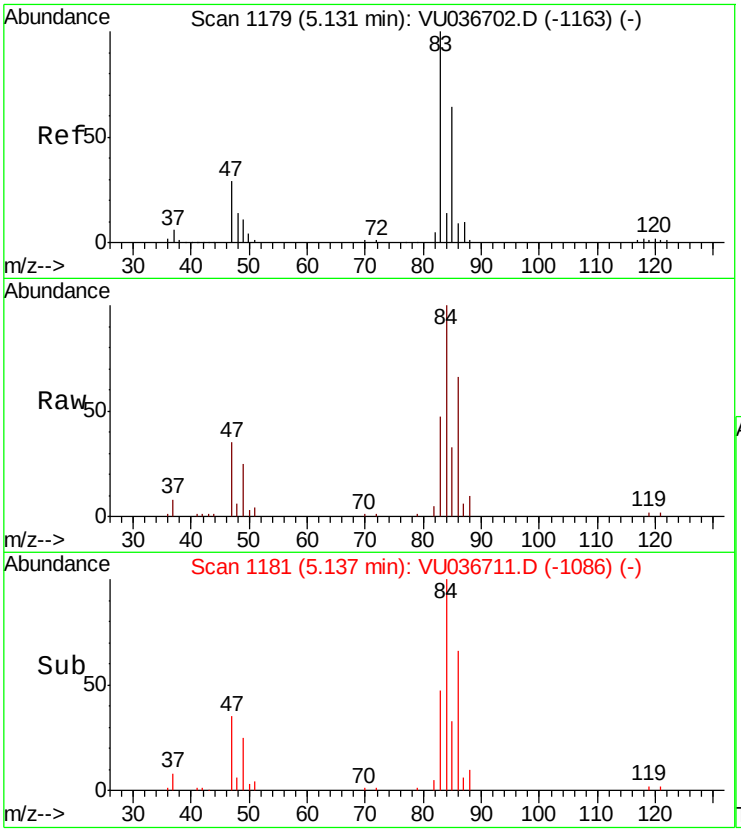


#23
Bromochloromethane
Concen: 2.207 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:128 Resp: 1978

Ion	Ratio	Lower	Upper
128	100		
49	166.7	127.3	236.5
130	133.0	88.5	164.3
51	49.9	44.4	66.6



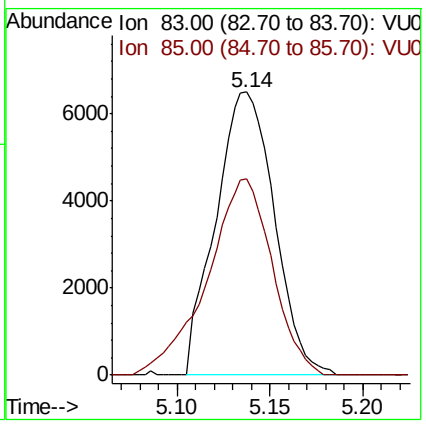


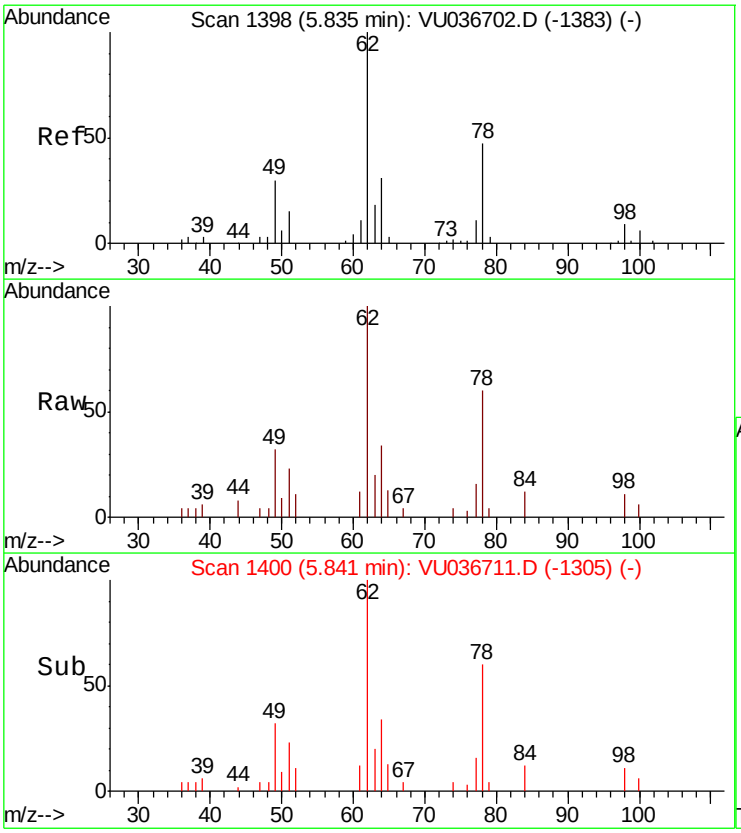
#25
Chloroform
Concen: 4.384 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 14258

Ion	Ratio	Lower	Upper
83	100		
85	69.3	44.6	82.8

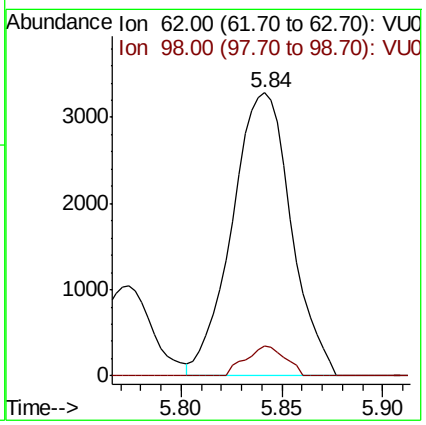


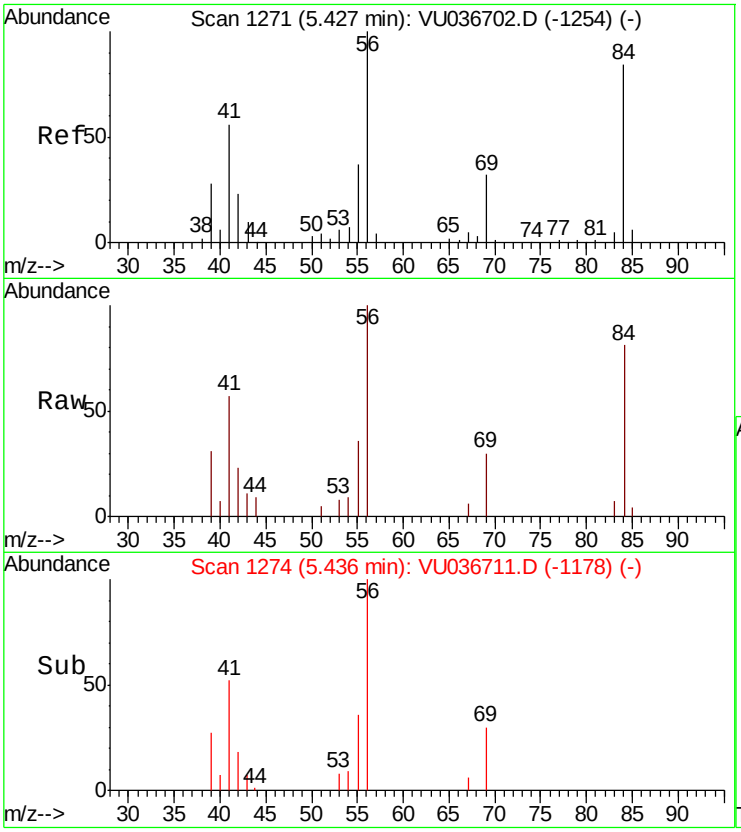


#27
1,2-Dichloroethane
Concen: 2.459 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. 0.01 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 62 Resp: 6726

Ion	Ratio	Lower	Upper
62	100		
98	10.7	7.0	10.4#



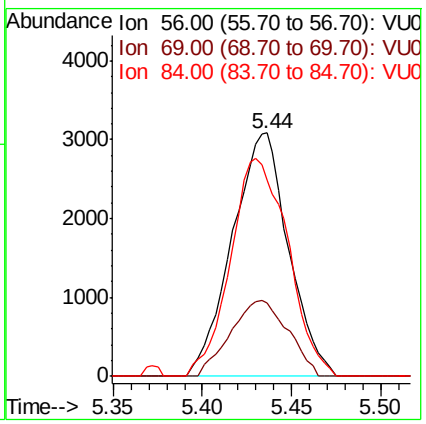


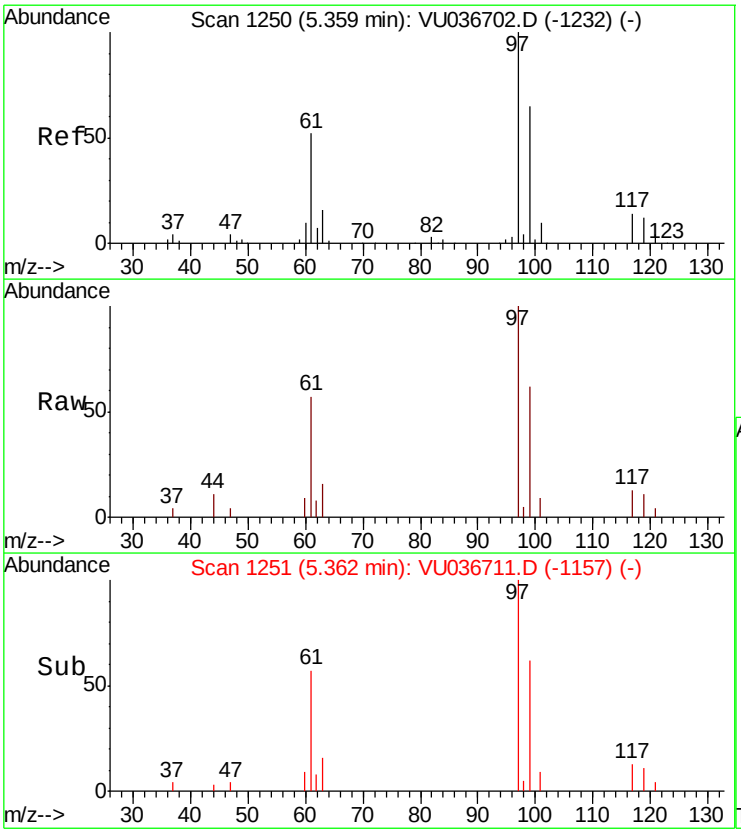
#29
Cyclohexane
Concen: 2.195 ug/L
RT: 5.44 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 6800

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.0	37.4
84	91.6	68.2	102.2

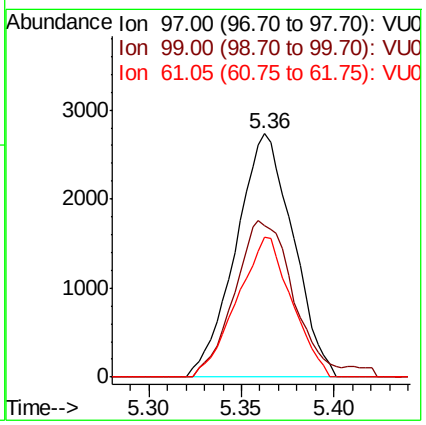


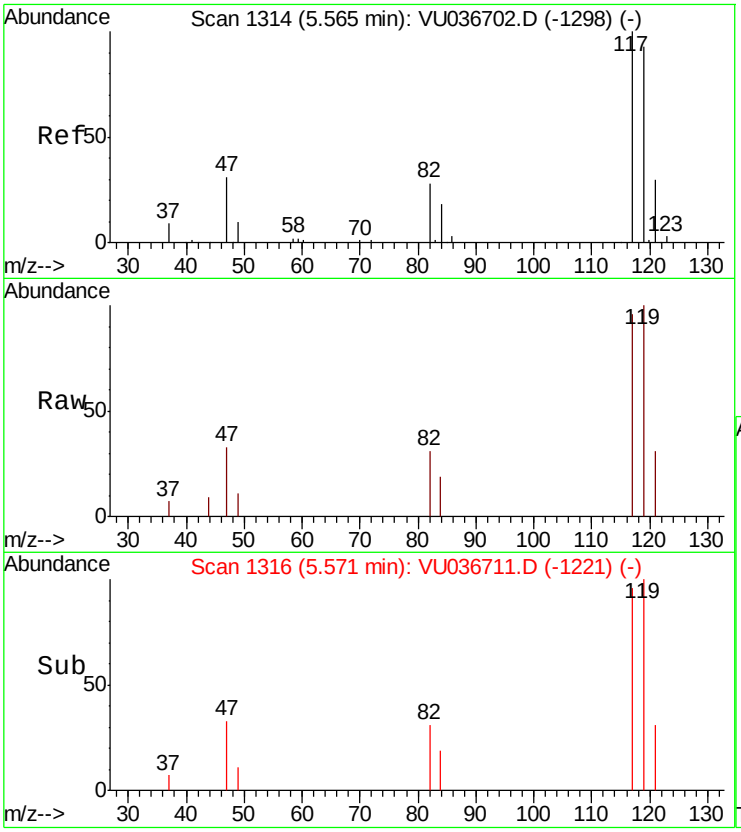


#30
1,1,1-Trichloroethane
Concen: 2.285 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 97 Resp: 5853

Ion	Ratio	Lower	Upper
97	100		
99	65.7	50.9	76.3
61	54.8	40.2	60.2



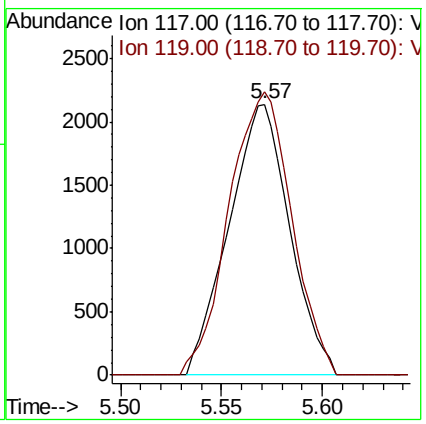


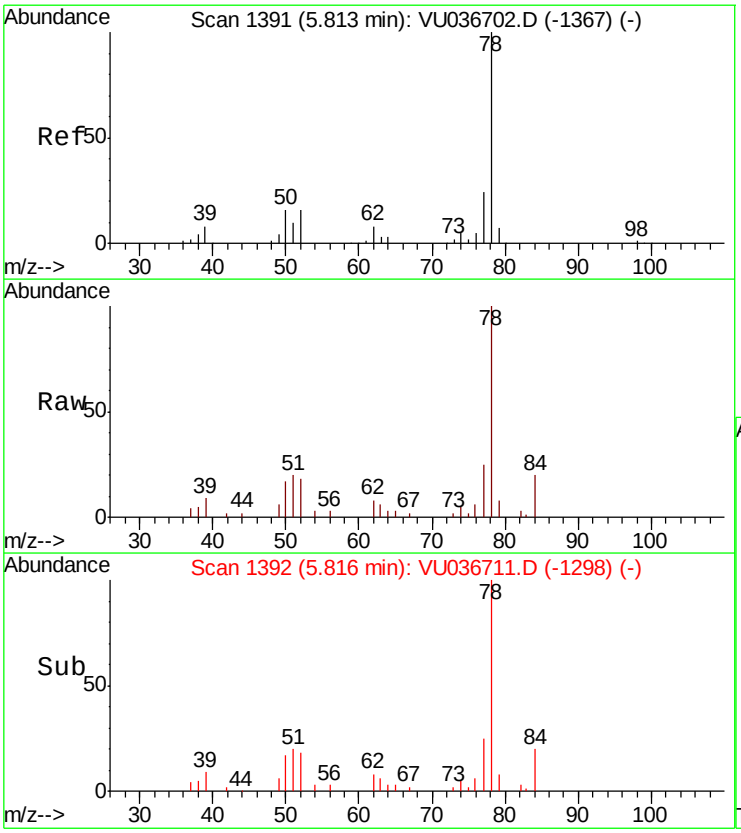
#31
Carbon tetrachloride
Concen: 2.168 ug/L
RT: 5.57 min Scan# 1316
Delta R.T. 0.01 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 4498

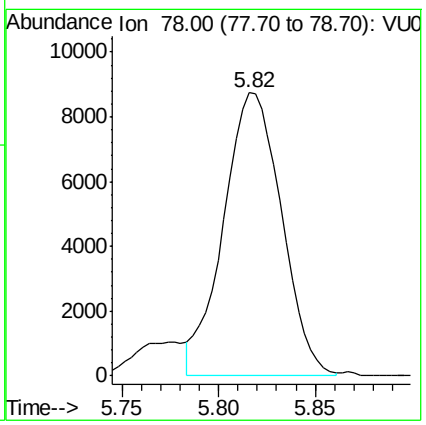
Ion	Ratio	Lower	Upper
117	100		
119	108.0	76.2	114.4

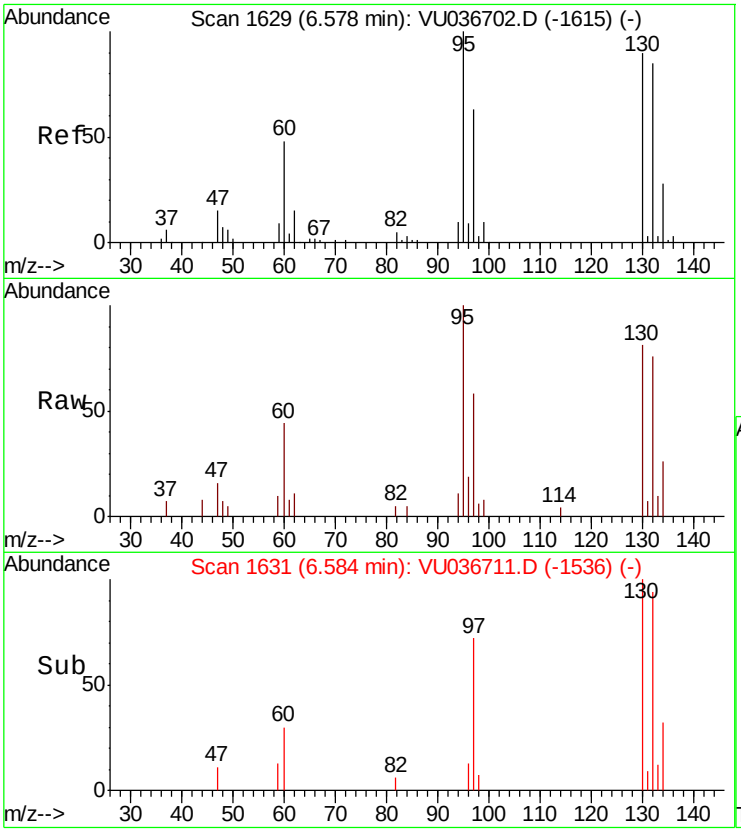




#33
Benzene
Concen: 2.506 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 78 Resp: 18279



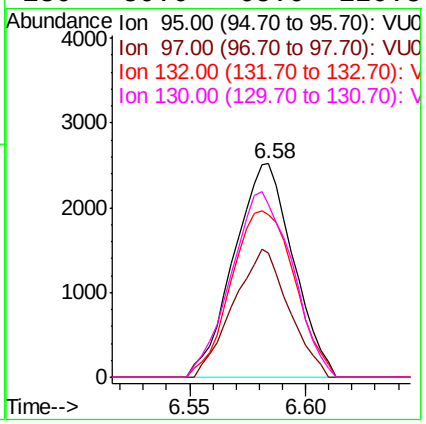


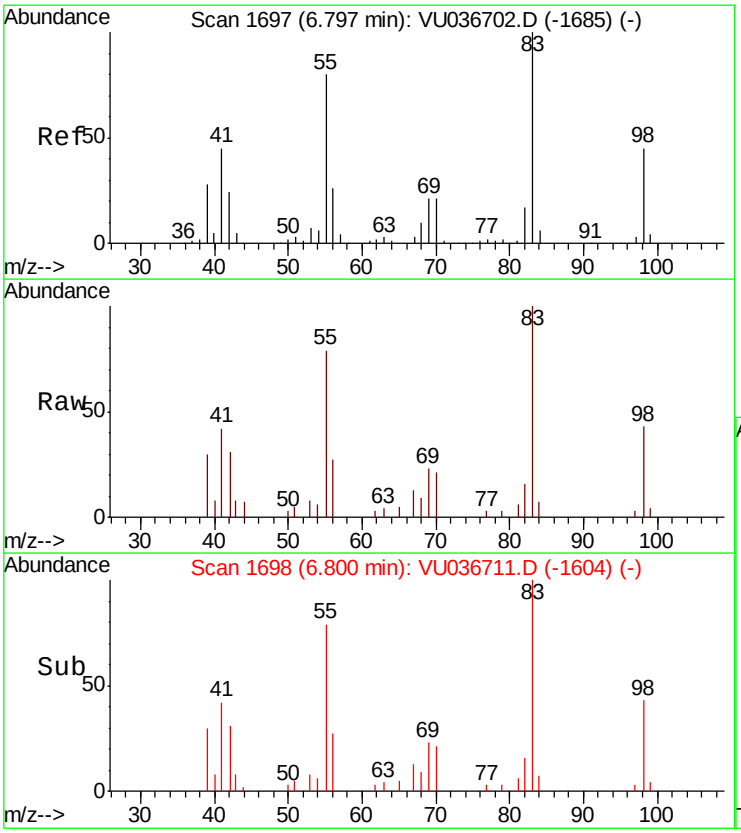
#34
Trichloroethene
Concen: 2.486 ug/L
RT: 6.58 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 4484

Ion	Ratio	Lower	Upper
95	100		
97	58.1	44.5	82.7
132	76.2	59.6	110.8
130	80.6	65.0	120.8

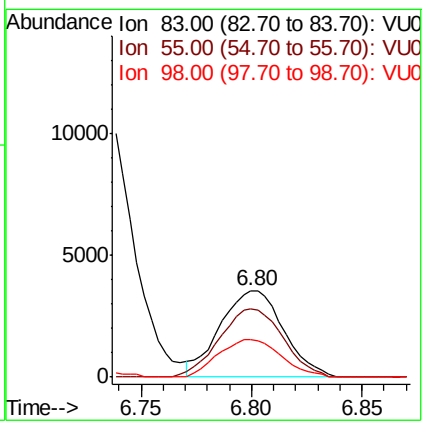


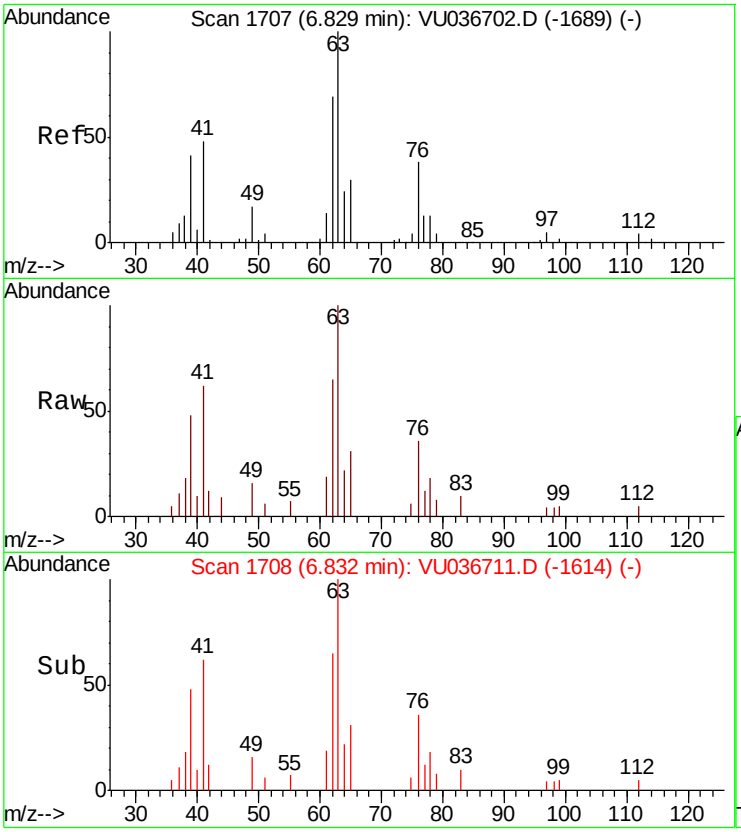


#35
Methylcyclohexane
Concen: 2.235 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 83 Resp: 7099

Ion	Ratio	Lower	Upper
83	100		
55	79.0	61.2	91.8
98	43.0	35.4	53.0



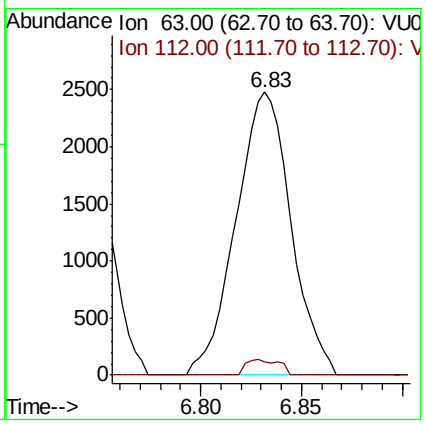


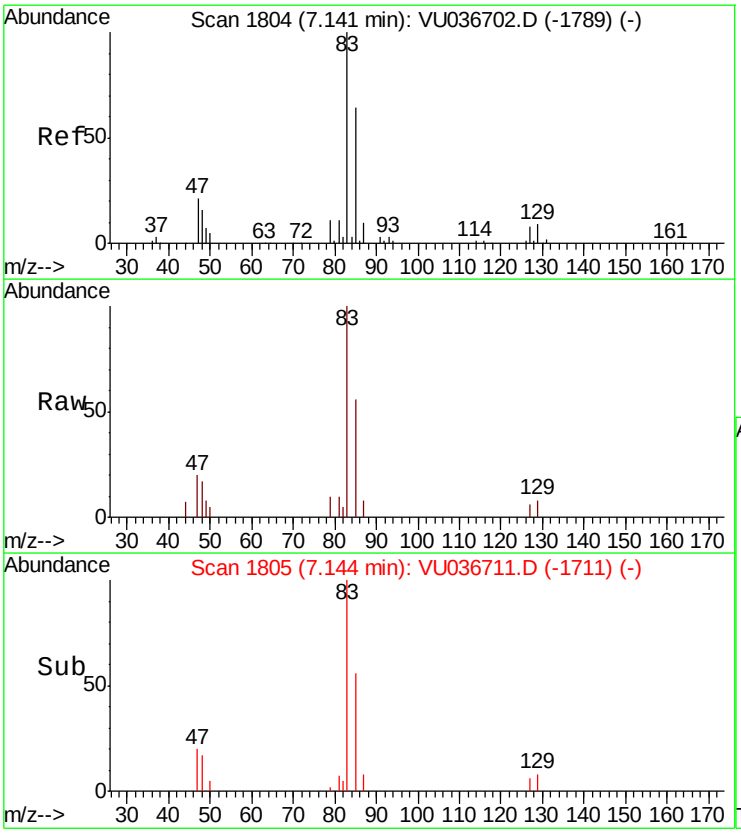
#37
1,2-Dichloropropane
Concen: 2.406 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4732

Ion	Ratio	Lower	Upper
63	100		
112	2.5	3.1	4.7#

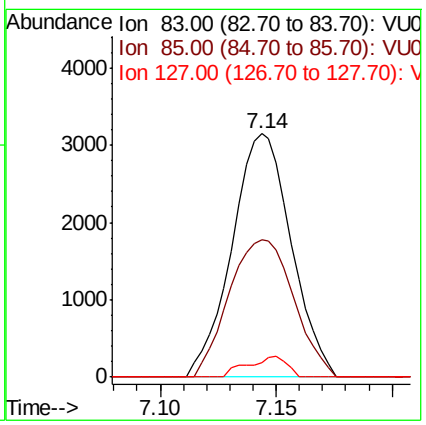


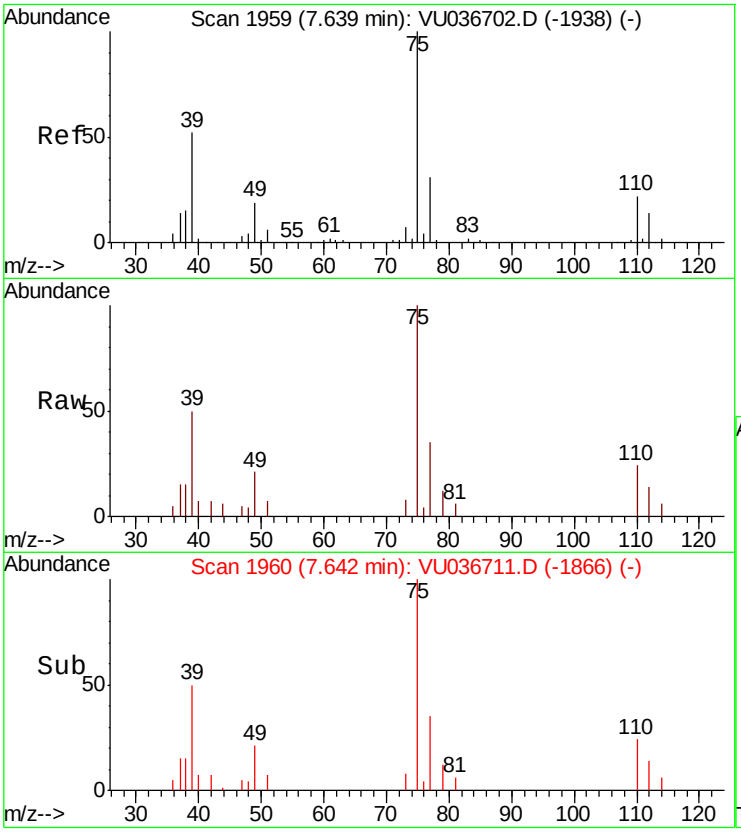


#38
Bromodichloromethane
Concen: 2.337 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 83 Resp: 5587

Ion	Ratio	Lower	Upper
83	100		
85	56.5	43.9	81.5
127	5.8	6.0	9.0#



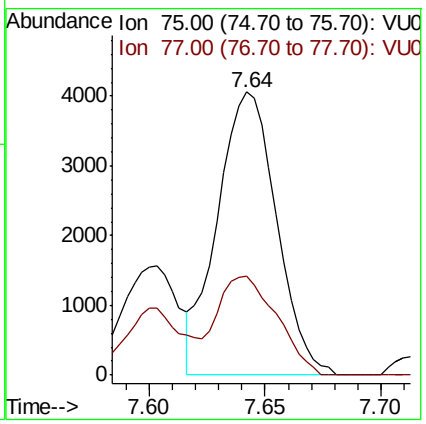


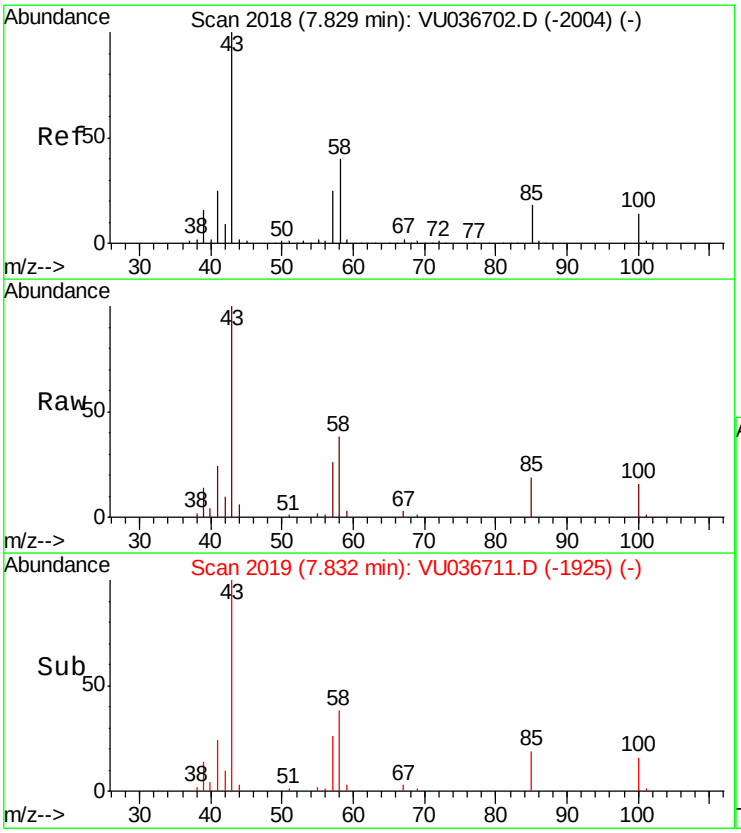
#39
cis-1,3-Dichloropropene
Concen: 2.290 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7199

Ion	Ratio	Lower	Upper
75	100		
77	34.9	22.3	41.5

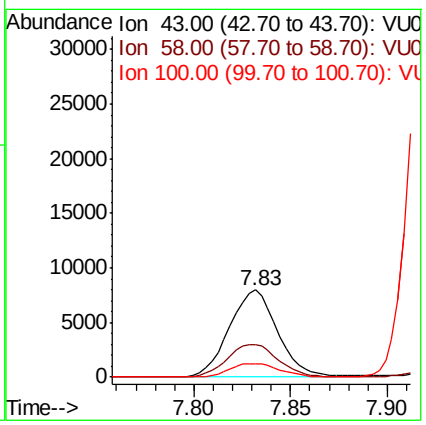


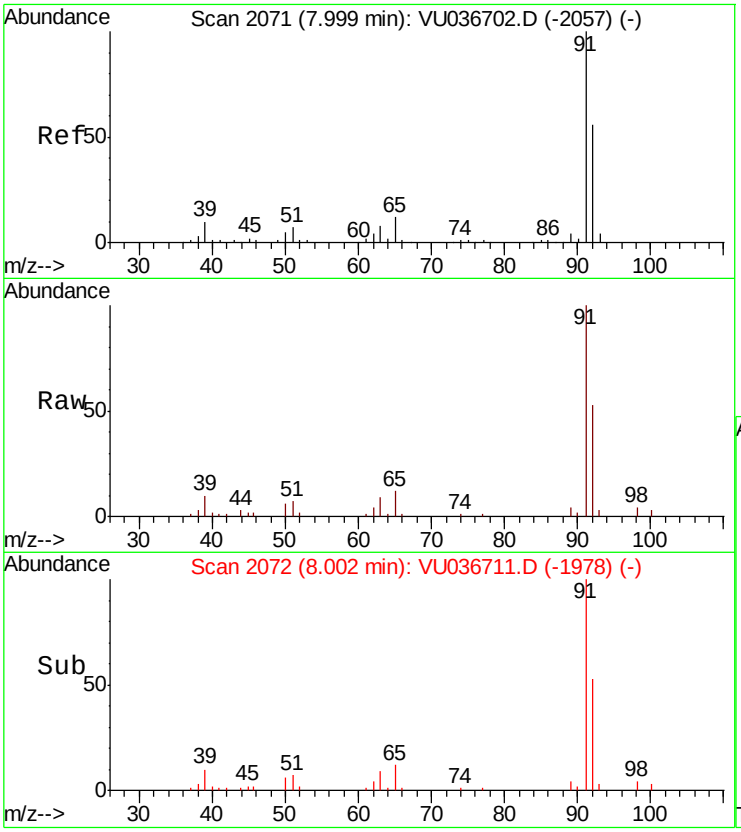


#40
4-Methyl-2-pentanone
Concen: 4.469 ug/L
RT: 7.83 min Scan# 2019
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 43 Resp: 13888

Ion	Ratio	Lower	Upper
43	100		
58	39.5	31.0	46.6
100	15.8	11.4	17.2



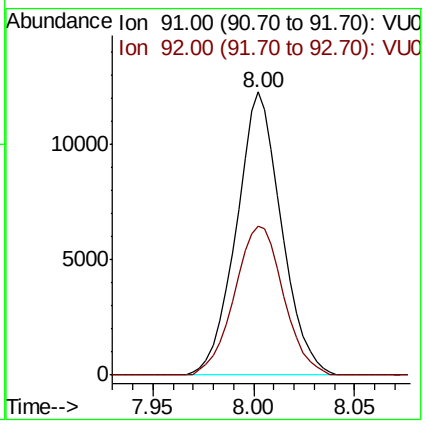


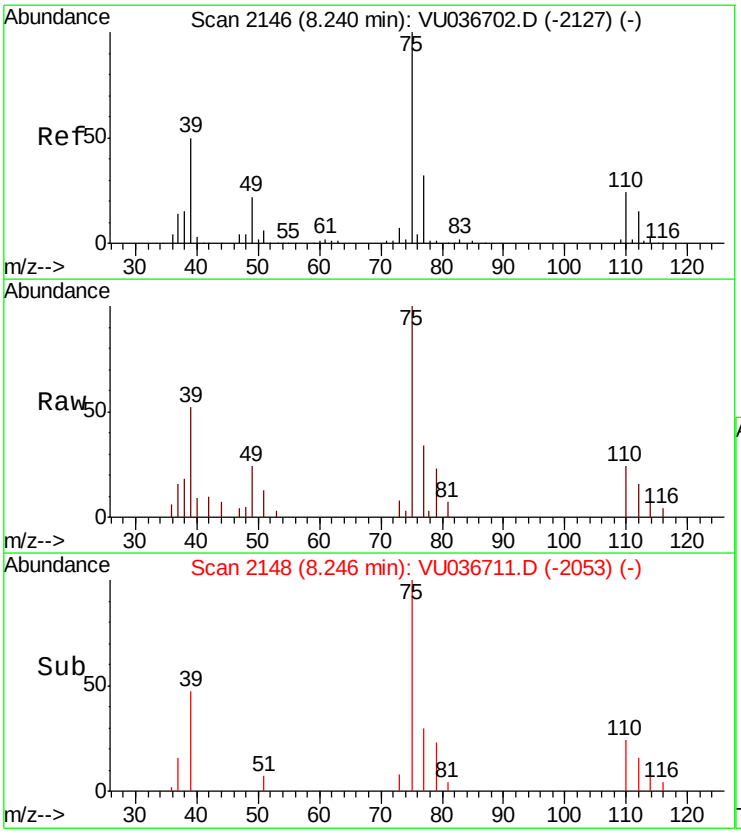
#42
Toluene
Concen: 2.435 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 19190

Ion	Ratio	Lower	Upper
91	100		
92	52.7	39.5	73.3

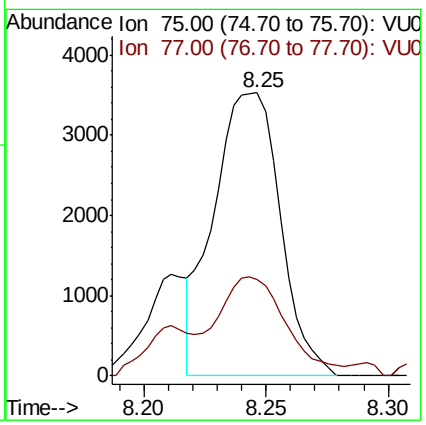


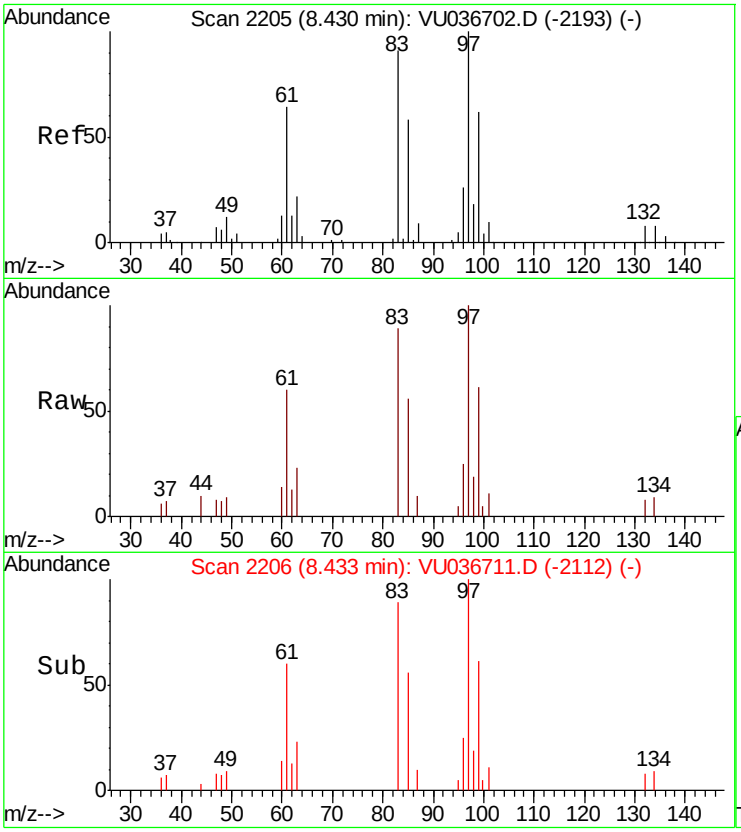


#44
trans-1,3-Dichloropropene
Concen: 2.445 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. 0.01 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 75 Resp: 6712

Ion	Ratio	Lower	Upper
75	100		
77	34.2	22.6	42.0



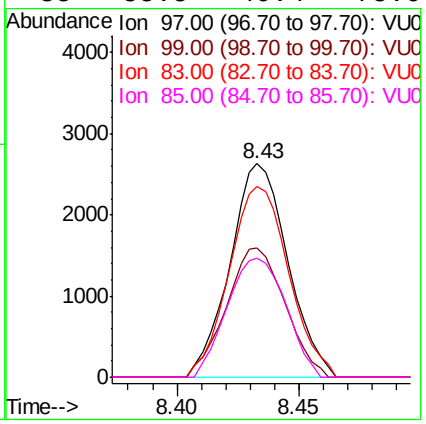


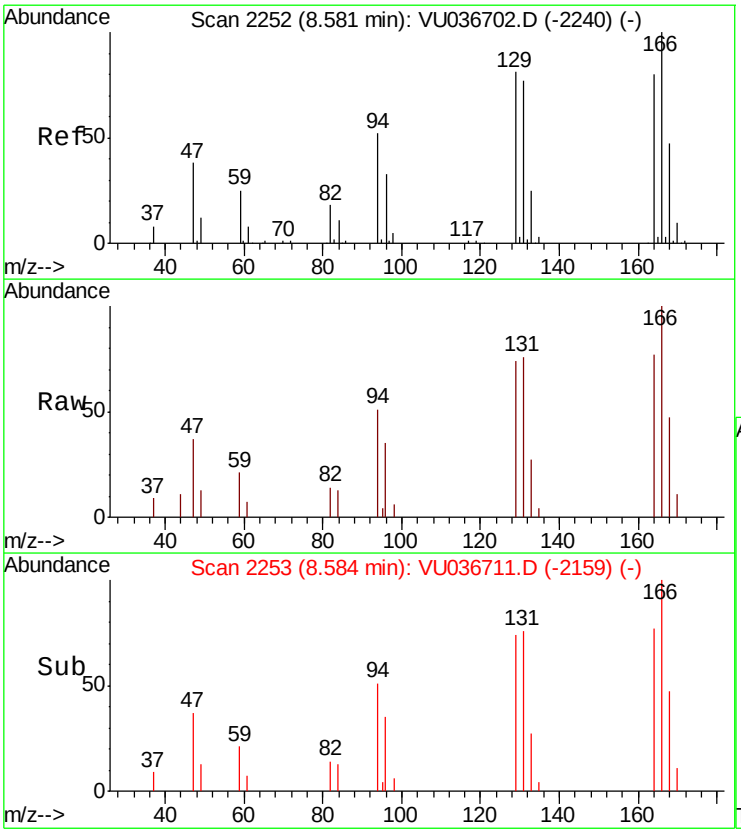
#45
1,1,2-Trichloroethane
Concen: 2.407 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 4320

Ion	Ratio	Lower	Upper
97	100		
99	60.7	42.6	79.0
83	89.2	61.1	113.5
85	55.5	40.4	75.0

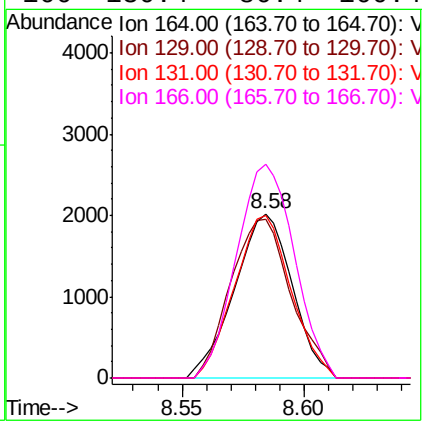


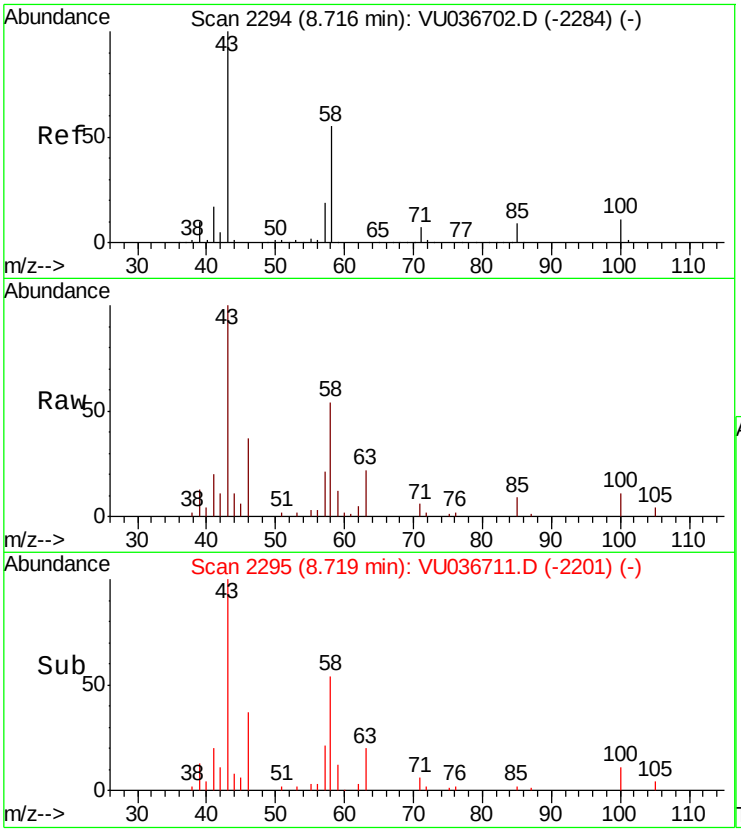


#46
Tetrachloroethene
Concen: 2.616 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:164 Resp: 3311

Ion	Ratio	Lower	Upper
164	100		
129	96.7	71.0	131.9
131	99.1	66.6	123.6
166	130.4	86.4	160.4



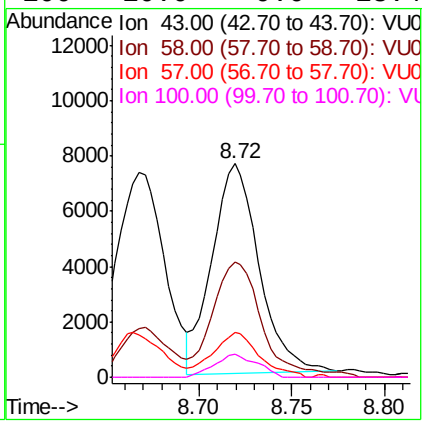


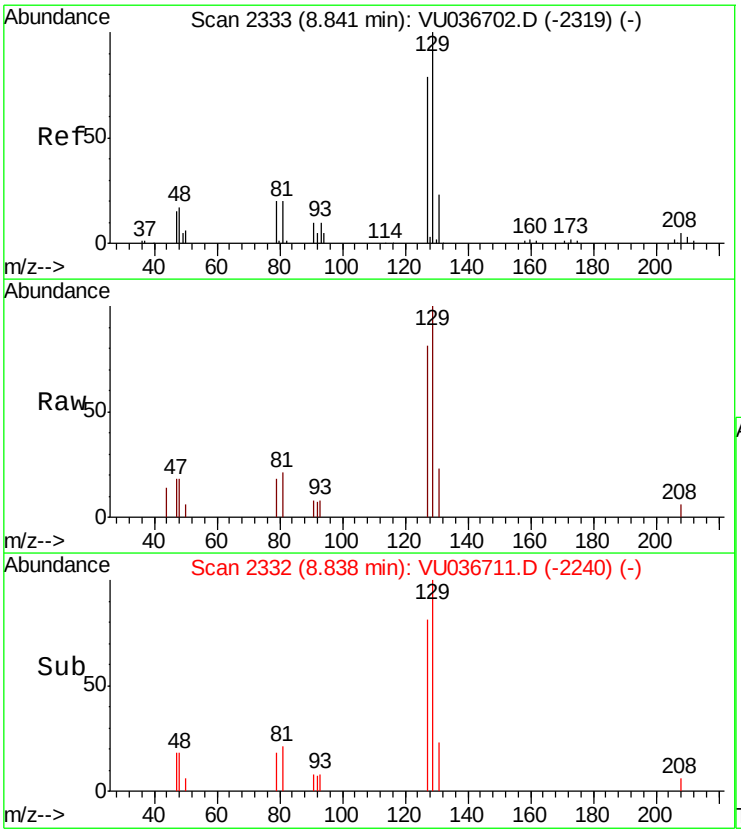
#48
2-Hexanone
Concen: 5.271 ug/L
RT: 8.72 min Scan# 2295
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13364

Ion	Ratio	Lower	Upper
43	100		
58	56.9	43.6	65.4
57	21.2	15.5	23.3
100	10.0	9.0	13.4

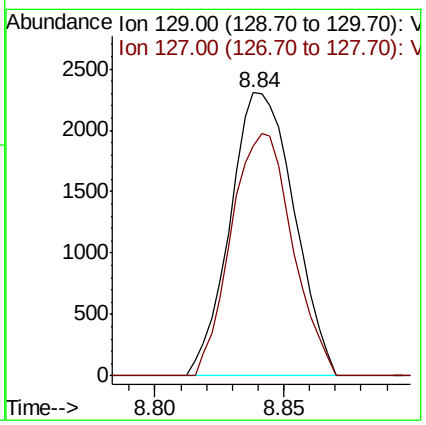


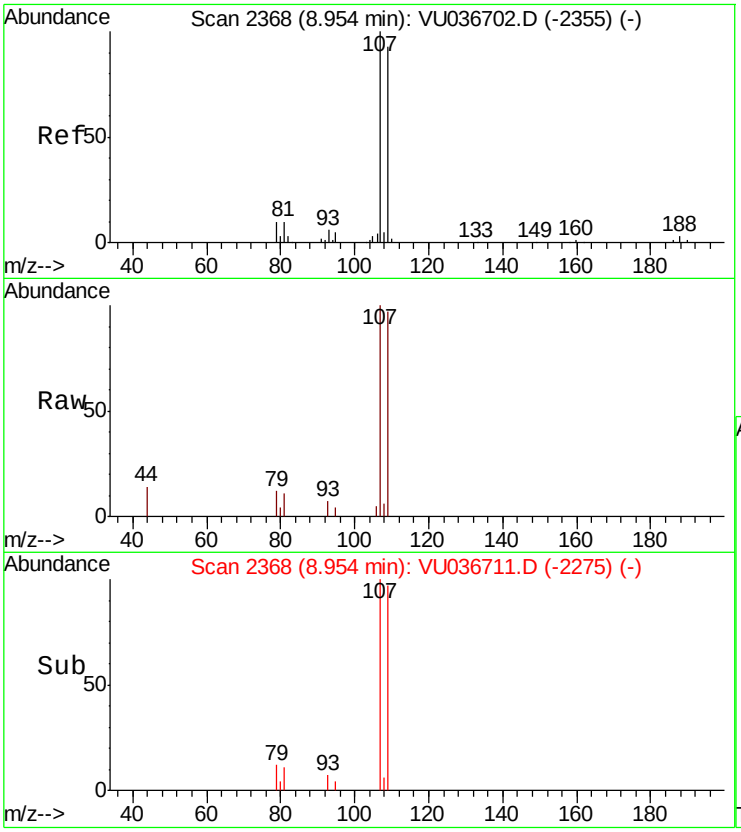


#49
Dibromochloromethane
Concen: 2.274 ug/L
RT: 8.84 min Scan# 2332
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:129 Resp: 3991

Ion	Ratio	Lower	Upper
129	100		
127	81.3	53.6	99.6



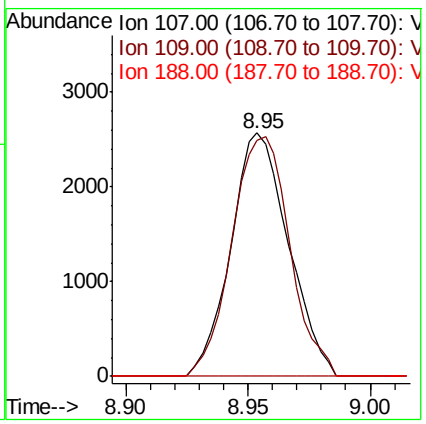


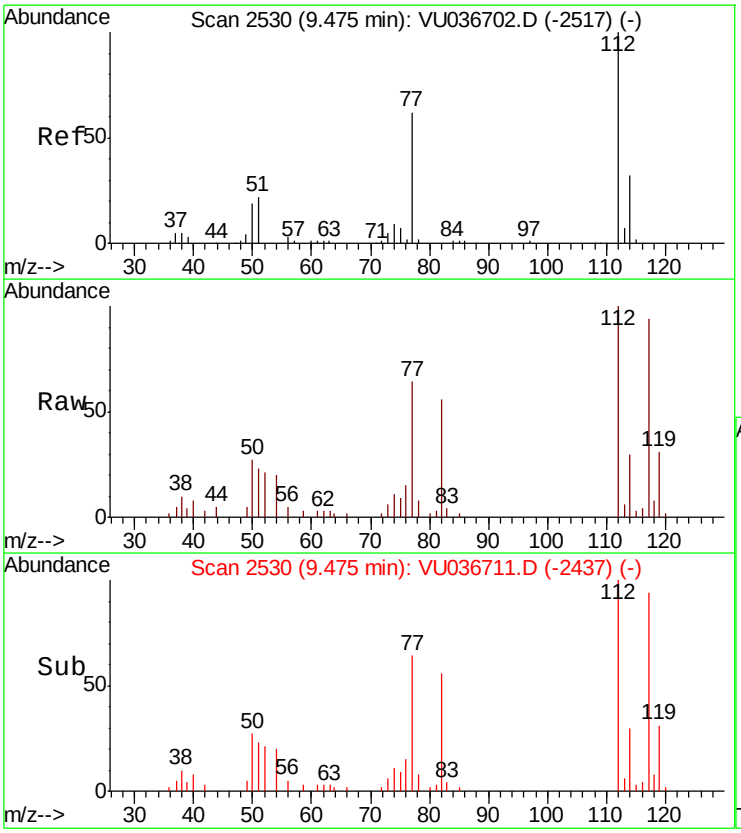
#50
1,2-Dibromoethane
Concen: 2.229 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 4203

Ion	Ratio	Lower	Upper
107	100		
109	96.9	65.8	122.2
188	0.0	2.5	3.7#

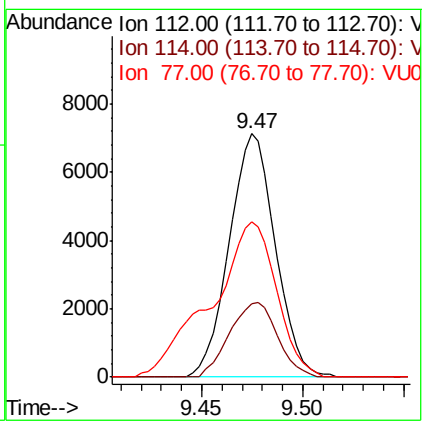


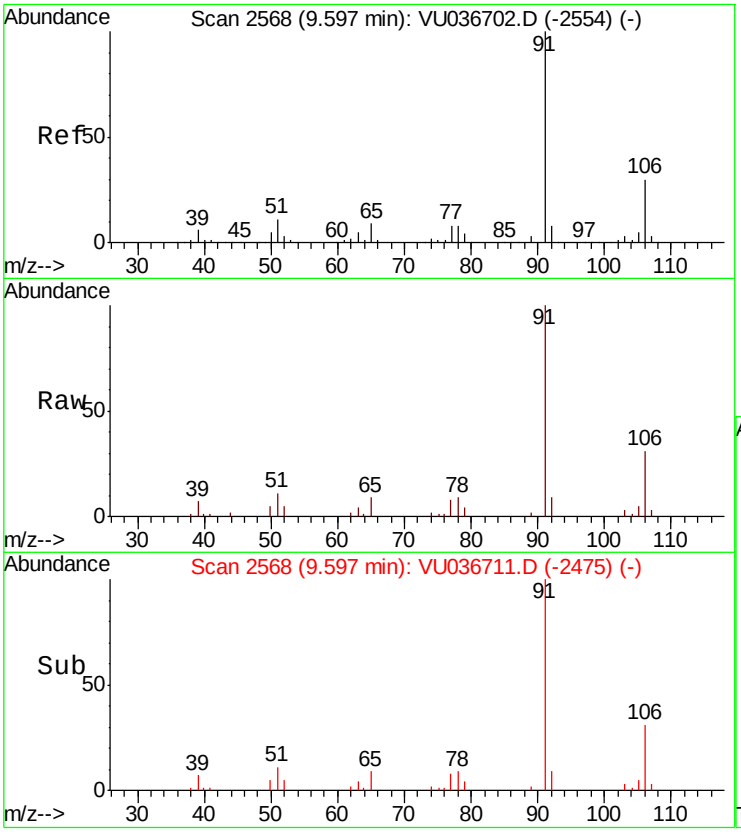


#51
Chlorobenzene
Concen: 2.405 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:112 Resp: 11417

Ion	Ratio	Lower	Upper
112	100		
114	30.0	22.7	42.1
77	63.8	50.6	75.8



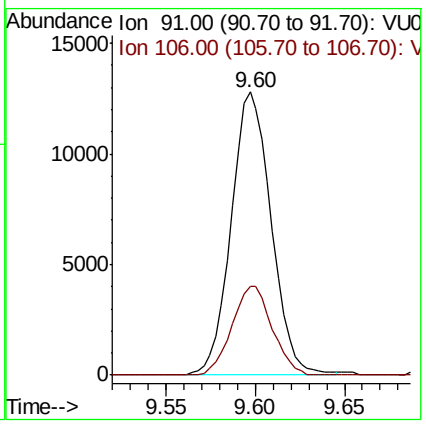


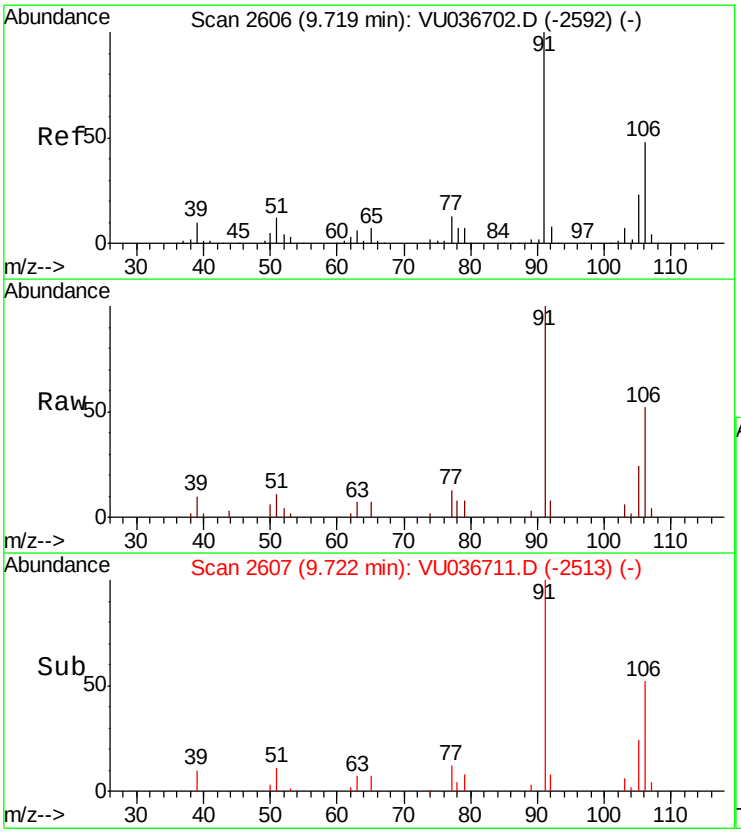
#52
Ethylbenzene
Concen: 2.318 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 20081

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.3	39.6

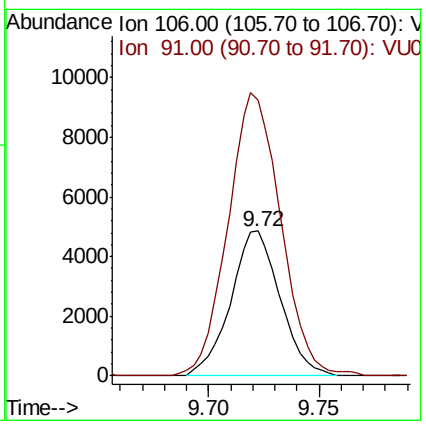


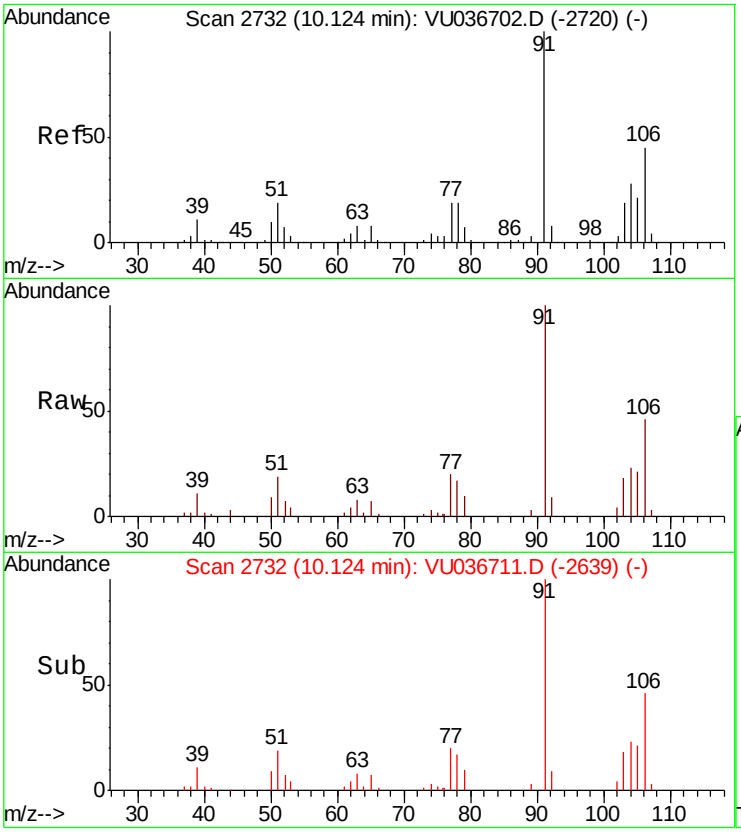


#53
m,p-Xylene
Concen: 2.369 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:106 Resp: 7570

Ion	Ratio	Lower	Upper
106	100		
91	190.5	145.9	270.9



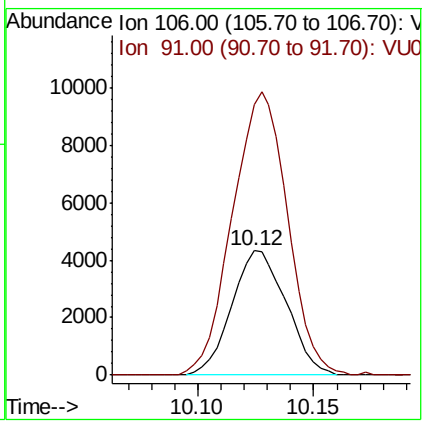


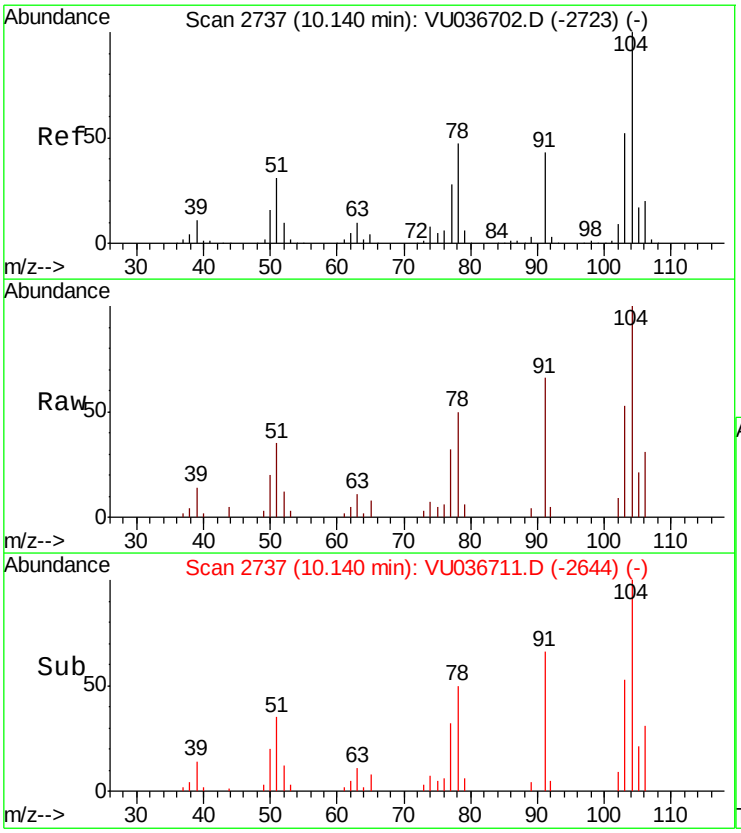
#54
o-xylene
Concen: 2.233 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 7068

Ion	Ratio	Lower	Upper
106	100		
91	217.6	156.0	289.6

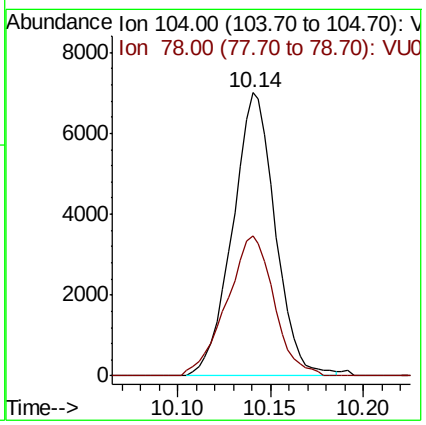


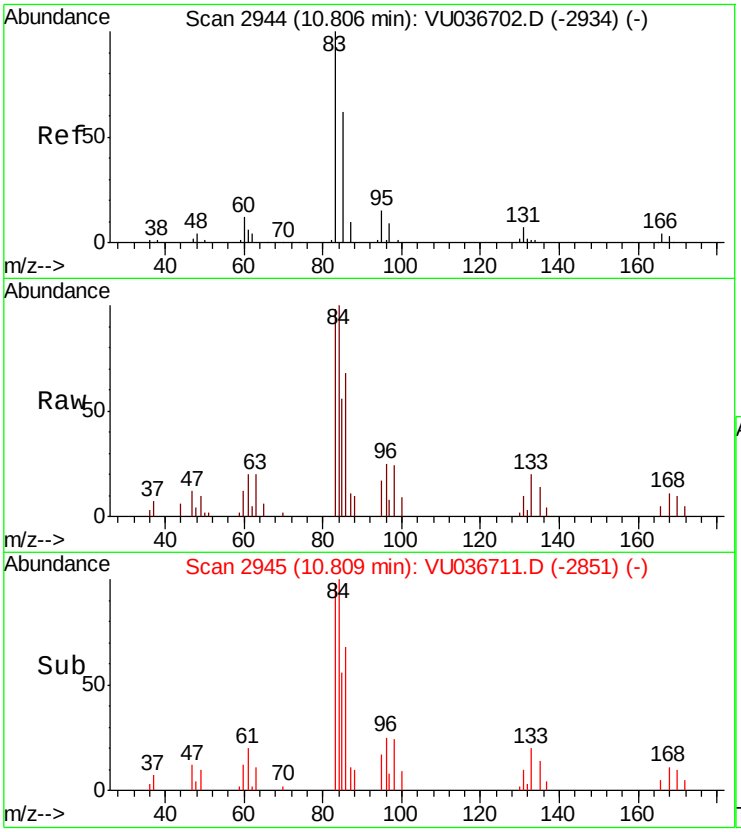


#55
Styrene
Concen: 2.126 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:104 Resp: 11216

Ion	Ratio	Lower	Upper
104	100		
78	49.6	33.7	62.7



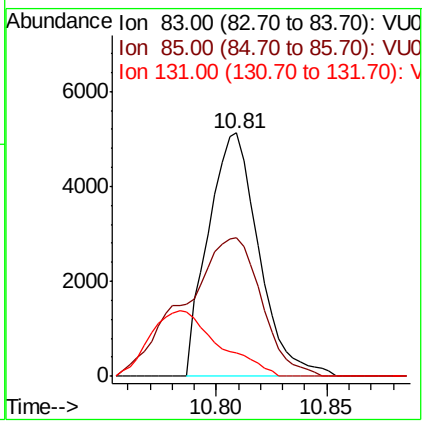


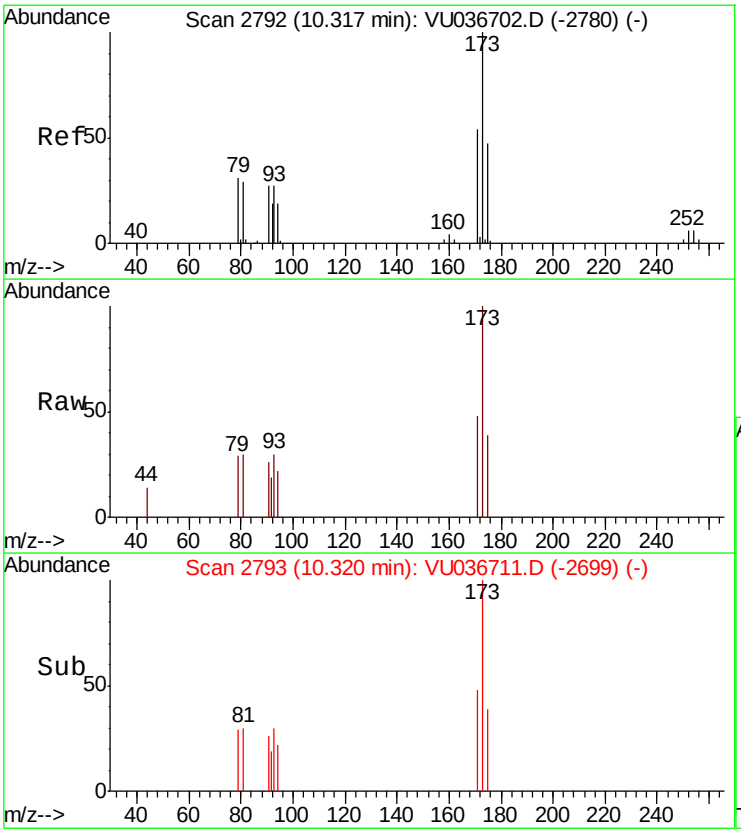
#57
1,1,2,2-Tetrachloroethane
Concen: 2.520 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8148

Ion	Ratio	Lower	Upper
83	100		
85	56.9	44.7	82.9
131	9.7	6.8	10.2

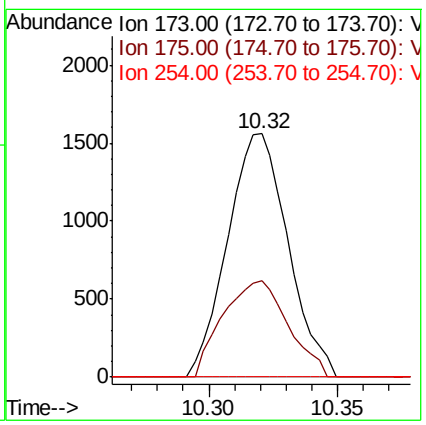


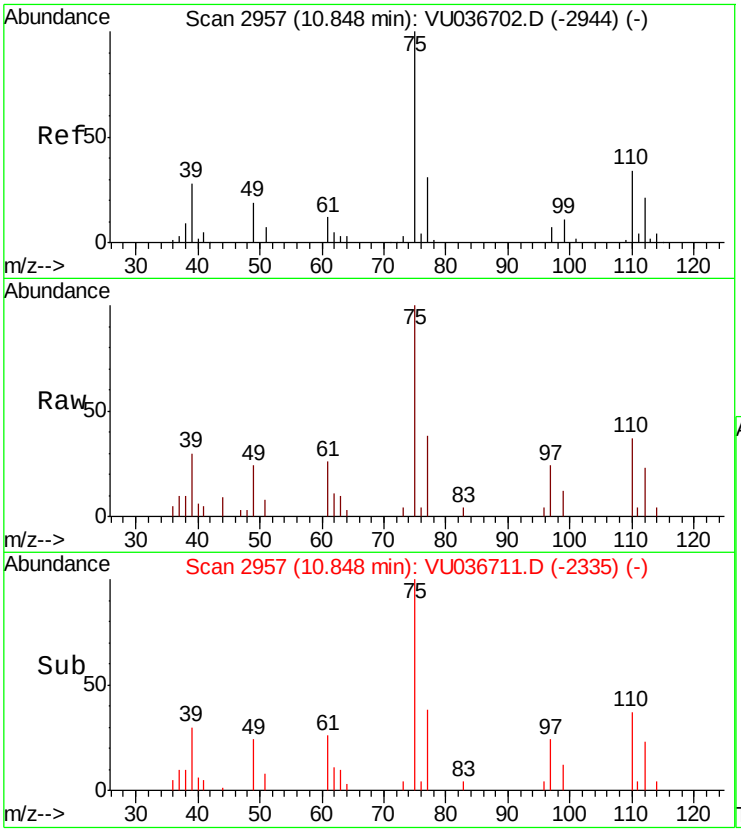


#59
Bromoform
Concen: 2.273 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:173 Resp: 2557

Ion	Ratio	Lower	Upper
173	100		
175	42.6	38.2	57.4
254	0.0	4.8	7.2#



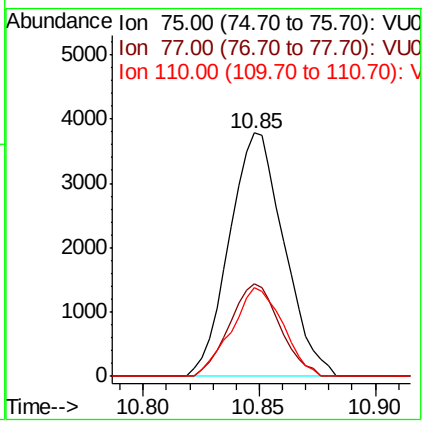


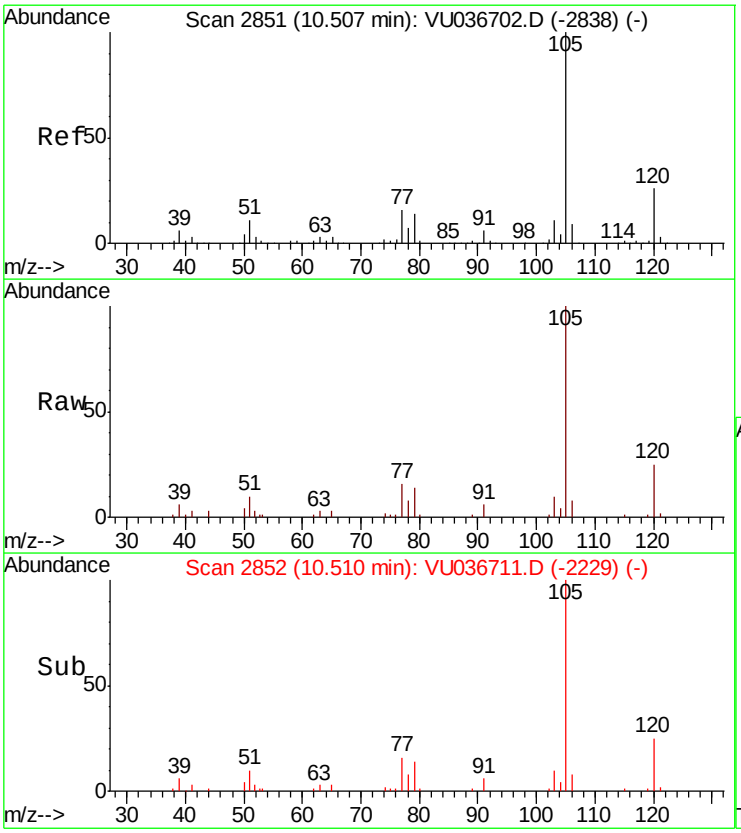
#60
1,2,3-Trichloropropane
Concen: 2.585 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6193

Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.1	39.1
110	34.2	26.9	40.3

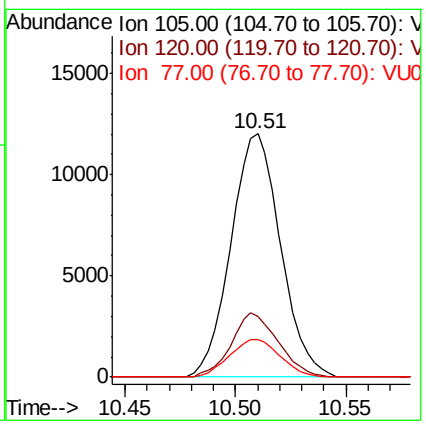


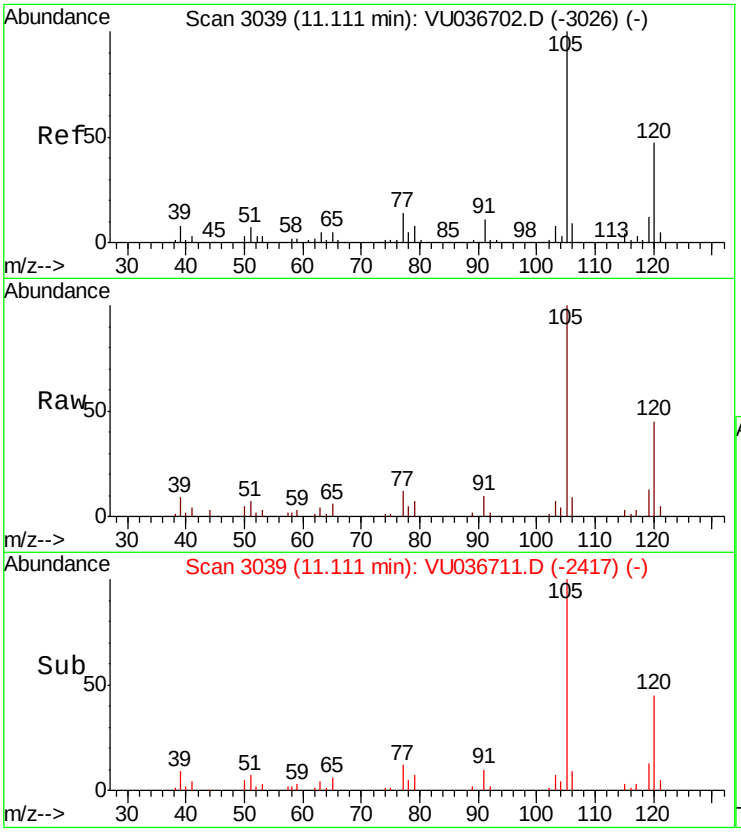


#61
Isopropylbenzene
Concen: 2.480 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:105 Resp: 18806

Ion	Ratio	Lower	Upper
105	100		
120	24.8	20.2	30.4
77	15.9	13.0	19.6



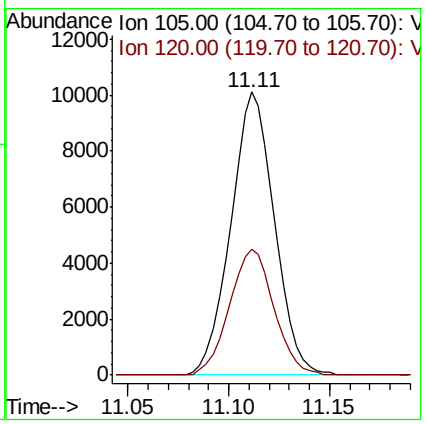


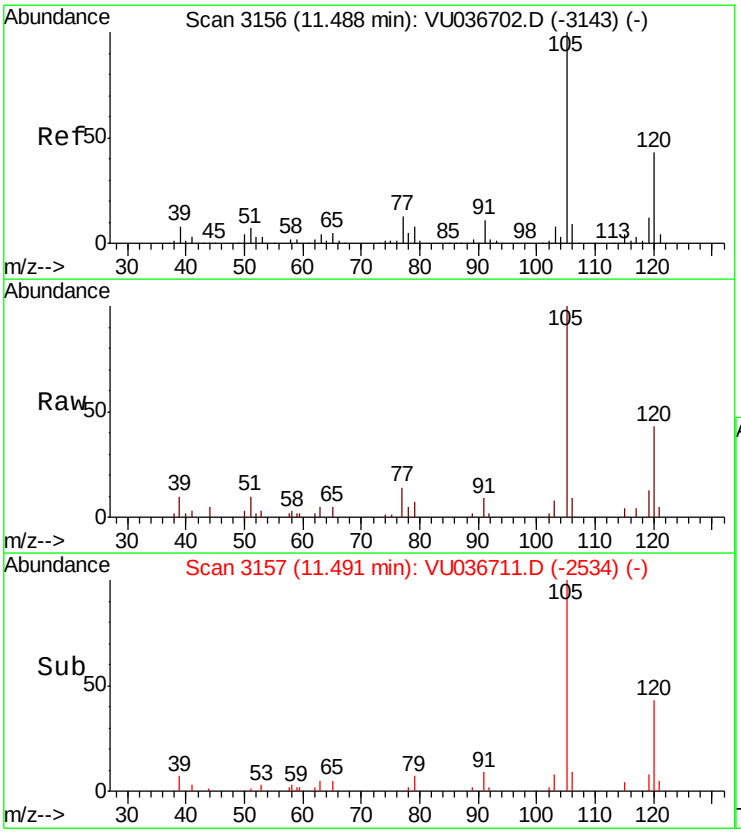
#62
1,3,5-Trimethylbenzene
Concen: 2.351 ug/L
RT: 11.11 min Scan# 3039
Delta R.T. -0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 15285

Ion	Ratio	Lower	Upper
105	100		
120	45.2	37.1	55.7

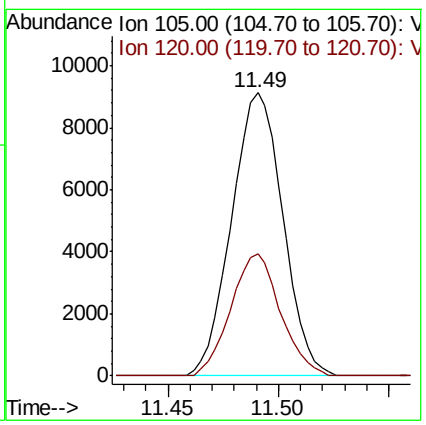


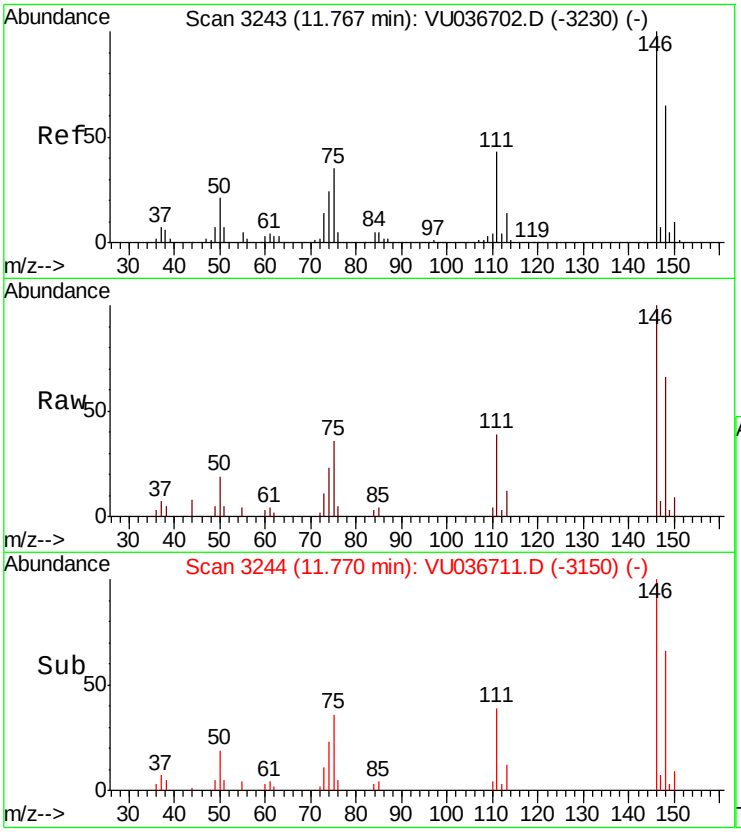


#63
1,2,4-Trimethylbenzene
Concen: 2.277 ug/L
RT: 11.49 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:105 Resp: 14781

Ion	Ratio	Lower	Upper
105	100		
120	41.8	34.7	52.1



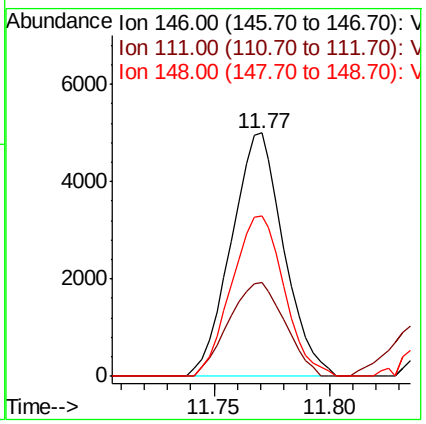


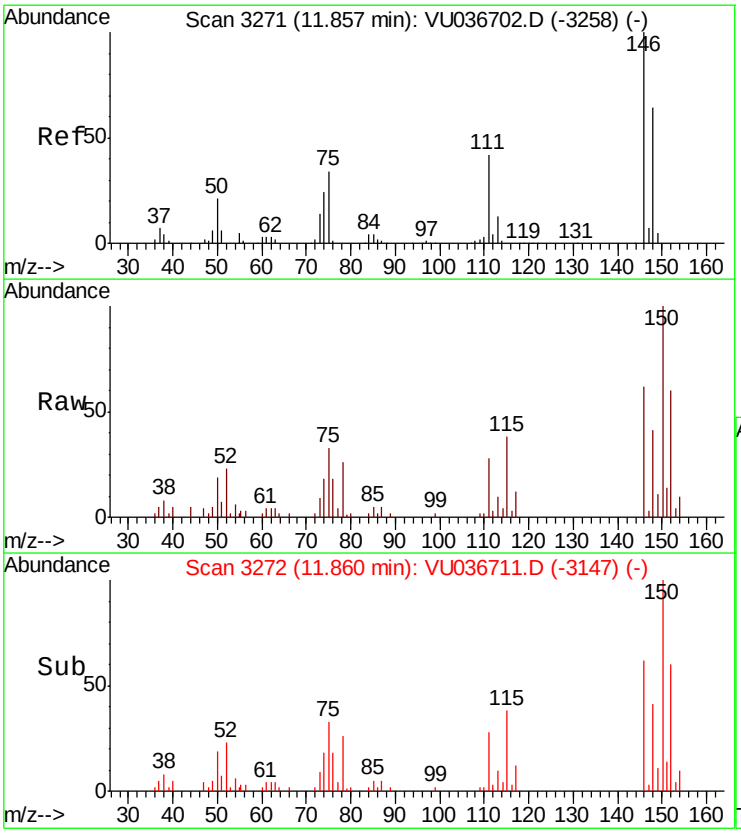
#64
1,3-Dichlorobenzene
Concen: 2.469 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 7873

Ion	Ratio	Lower	Upper
146	100		
111	38.6	30.4	56.4
148	65.8	44.5	82.7

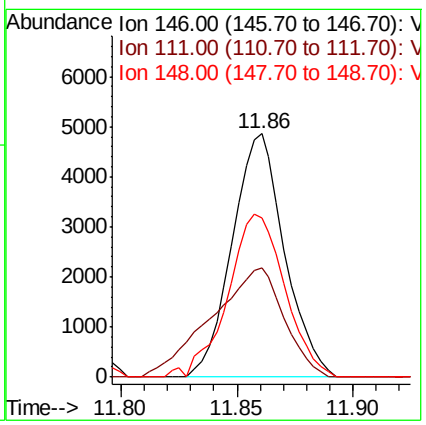


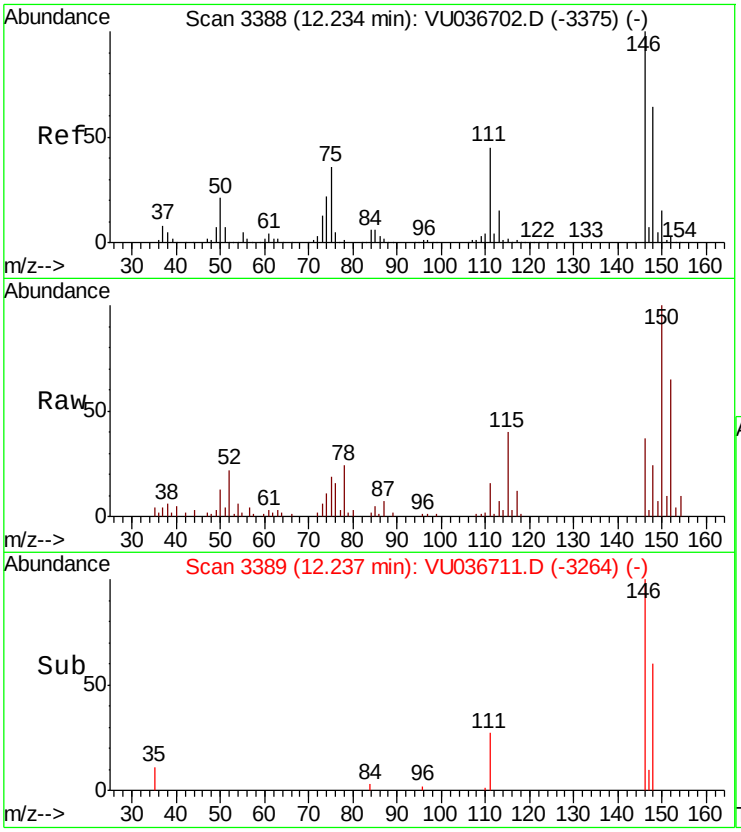


#65
1,4-Dichlorobenzene
Concen: 2.366 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:146 Resp: 7596

Ion	Ratio	Lower	Upper
146	100		
111	45.1	29.3	54.3
148	65.4	44.8	83.2



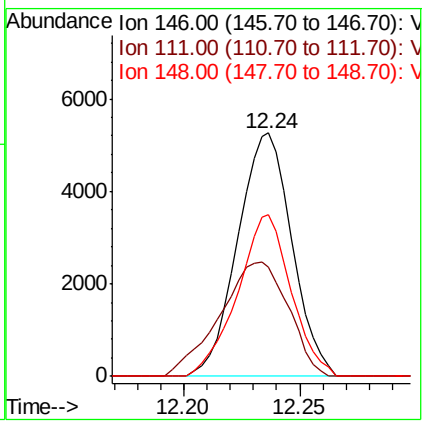


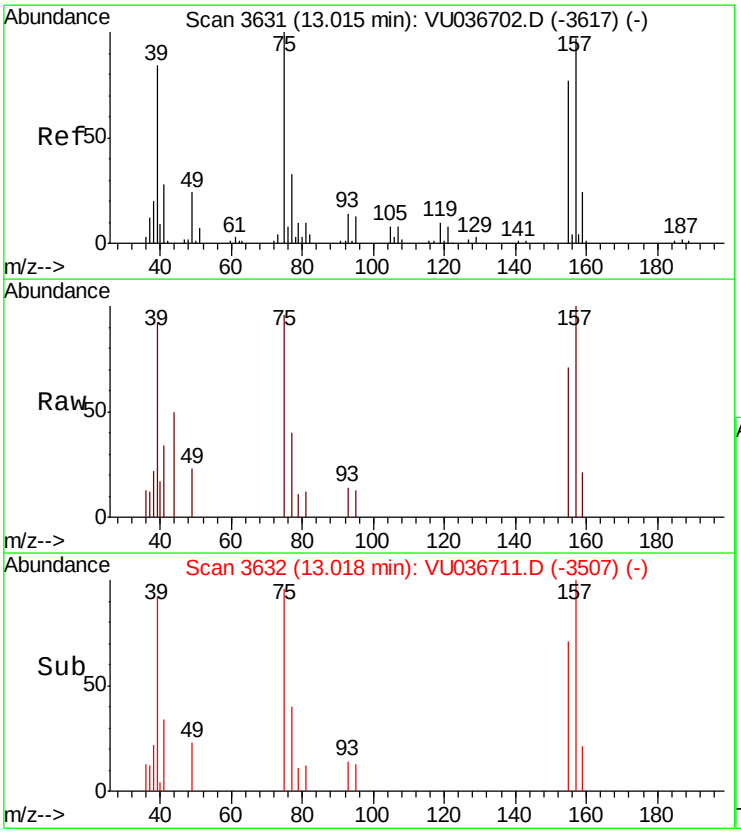
#67
1,2-Dichlorobenzene
Concen: 2.643 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 8533

Ion	Ratio	Lower	Upper
146	100		
111	44.7	35.4	53.0
148	66.3	50.4	75.6

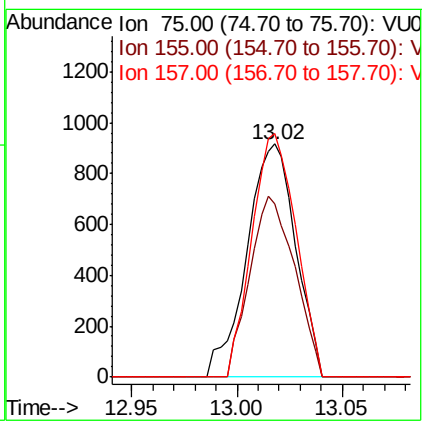


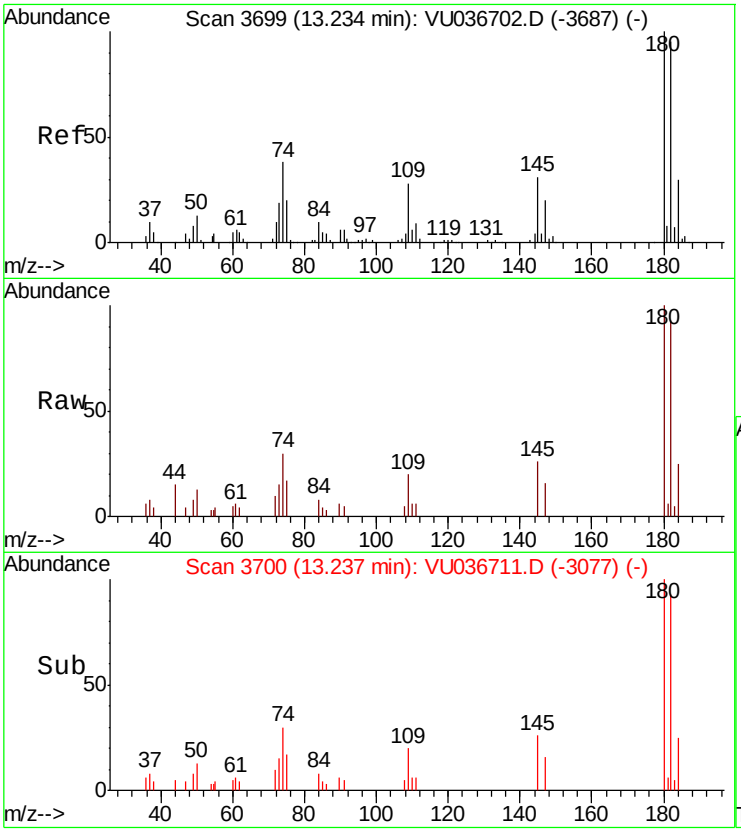


#68
1,2-Dibromo-3-chloropropane
Concen: 2.150 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion: 75 Resp: 1472

Ion	Ratio	Lower	Upper
75	100		
155	74.2	58.7	88.1
157	104.4	77.8	116.6



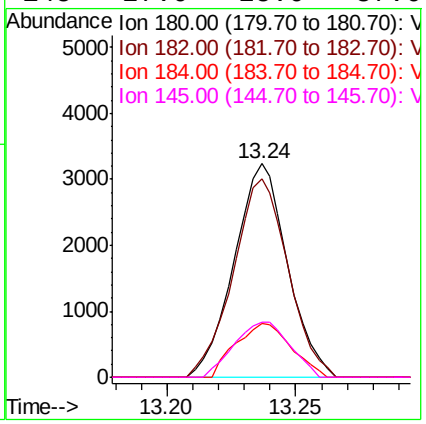


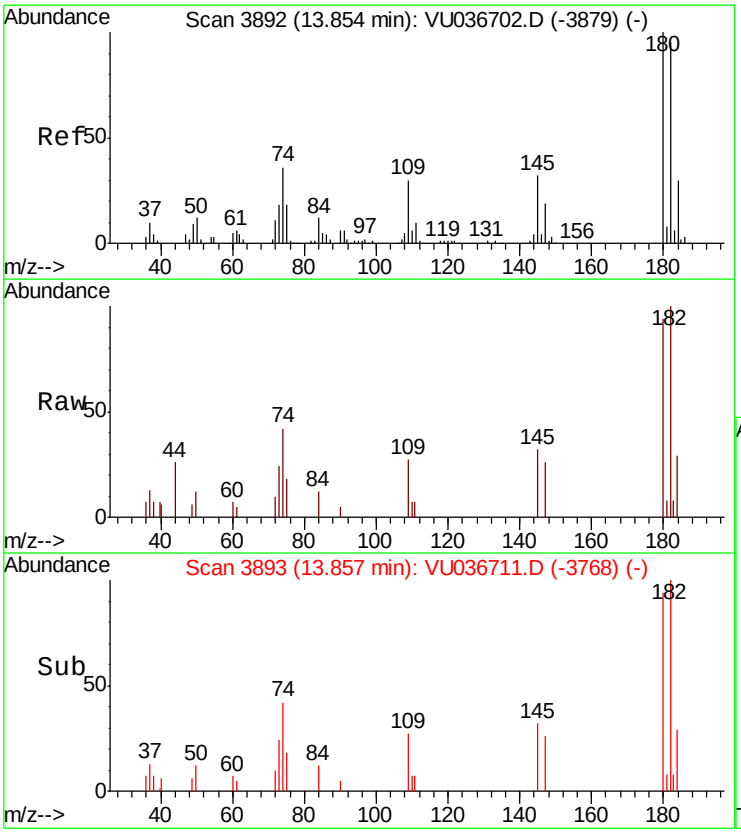
#69
1,3,5-Trichlorobenzene
Concen: 2.113 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 4673

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.4
184	26.2	23.8	35.6
145	27.0	25.0	37.6

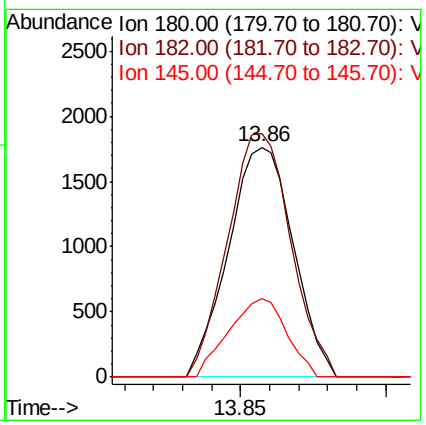


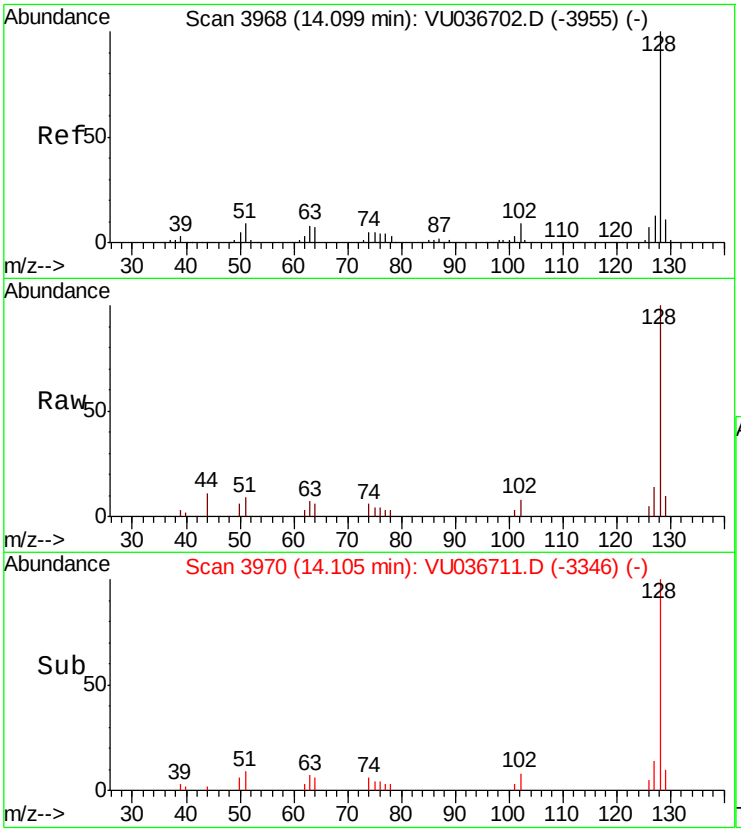


#70
1,2,4-trichlorobenzene
Concen: 1.486 ug/L
RT: 13.86 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:180 Resp: 2740

Ion	Ratio	Lower	Upper
180	100		
182	103.3	76.1	114.1
145	30.4	25.7	38.5



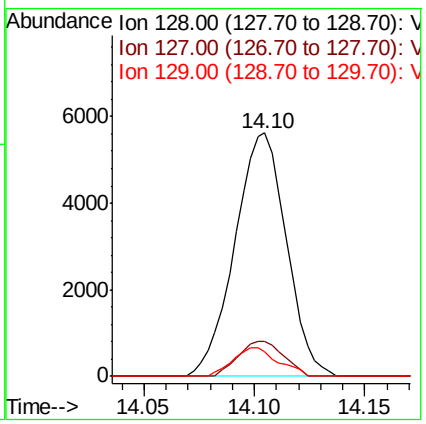


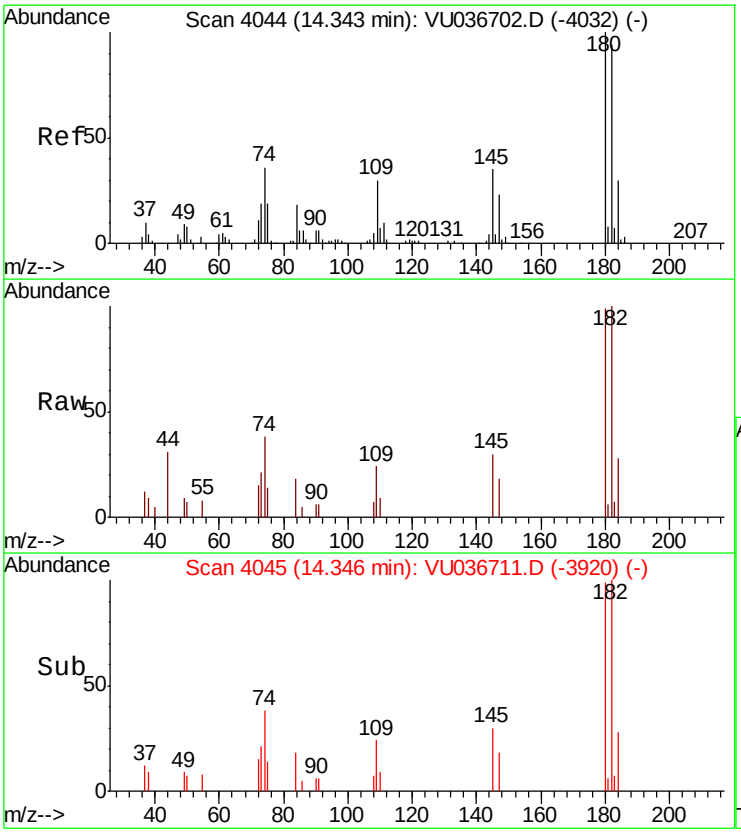
#71
Naphthalene
Concen: 1.400 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. 0.01 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 9100

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.3	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 1.695 ug/L
RT: 14.35 min Scan# 4045
Delta R.T. 0.00 min
Lab File: VU036711.D
Acq: 10 Feb 2020 15:55

Tgt Ion:180 Resp: 3114

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.8	115.2
145	31.5	27.5	41.3