Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035249.D
Acq On : 18 Oct 2019 07:14
Operator : JC/SP
Sample : K5419-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 18 07:50:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 07:32:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	353017	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	341856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	177487	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	155935	7.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 144.80%#			
7) Chloroethane-d5	1.93	69	101949	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.59	63	153013	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.80%			
20) 2-Butanone-d5	4.72	46	295117	47.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.42%			
24) Chloroform-d	5.11	84	201432	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.75	65	115263	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
32) Benzene-d6	5.77	84	412541	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.74	67	130547	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.93	98	395549	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
43) trans-1,3-Dichloropropene-	8.22	79	54730	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.68	63	272255	51.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.50%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	111915	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	162868	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.66	85	22361	0.744	ug/L	98
3) Chloromethane	1.60	50	107785	3.617	ug/L #	76
5) Vinyl chloride	1.62	62	5540360	181.009	ug/L	99
8) Chloroethane	1.95	64	65871	3.338	ug/L	99
9) Trichlorofluoromethane	1.90	101	4829	0.118	ug/L #	21
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	37584	1.596	ug/L	97
12) 1,1-Dichloroethene	2.60	96	4543	0.200	ug/L #	1
13) Acetone	2.70	43	135075	31.392	ug/L	79
14) Carbon disulfide	2.82	76	18222	0.254	ug/L #	93
15) Methyl Acetate	2.99	43	5948	0.555	ug/L #	68
16) Methylene chloride	3.08	84	4256	0.156	ug/L	82
18) trans-1,2-Dichloroethene	3.39	96	404952	16.545	ug/L	95
19) 1,1-Dichloroethane	3.92	63	783584	17.703	ug/L	99
21) 2-Butanone	4.80	43	209705	29.902	ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	1248233	46.141	ug/L	100
27) 1,2-Dichloroethane	5.84	62	8475	0.285	ug/L #	90
29) 1,1,1-Trichloroethane	5.36	97	27599	0.689	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035249.D
Acq On : 18 Oct 2019 07:14
Operator : JC/SP
Sample : K5419-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 18 07:50:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 07:32:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
30) Cyclohexane	5.43	56	189424	4.417	ug/L		99
31) Carbon tetrachloride	5.37	117	3683	0.102	ug/L		98
33) Benzene	5.82	78	511187	5.082	ug/L		100
34) Trichloroethene	6.58	95	68123	2.519	ug/L		98
35) Methylcyclohexane	6.80	83	183135	4.052	ug/L		93
39) cis-1,3-Dichloropropene	7.60	75	4032	0.094	ug/L	#	42
42) Toluene	8.01	91	11949551	107.620	ug/L		96
45) 1,1,2-Trichloroethane	8.44	97	2865	0.151	ug/L		95
47) Tetrachloroethene	8.58	164	8536	0.379	ug/L		95
48) 2-Hexanone	8.74	43	15921	1.317	ug/L	#	94
49) Dibromochloromethane	8.58	129	7150	0.298	ug/L	#	11
51) Chlorobenzene	9.48	112	63415	0.885	ug/L		98
52) Ethylbenzene	9.60	91	6325854	50.102	ug/L		100
53) m,p-Xylene	9.73	106	1609453	33.758	ug/L		98
54) o-Xylene	10.13	106	1696241	36.452	ug/L		98
55) Styrene	10.13	104	117580	1.552	ug/L	#	1
56) Isopropylbenzene	10.51	105	256583	2.050	ug/L		100
59) 1,2,3-Trichloropropane	10.93	75	2311	0.130	ug/L	#	42
63) 1,4-Dichlorobenzene	11.86	146	6669	0.112	ug/L		87
65) 1,2-Dichlorobenzene	12.24	146	5677	0.100	ug/L	#	78
66) 1,2-Dibromo-3-chloropropan	13.05	75	2424	0.603	ug/L	#	1
69) Naphthalene	14.11	128	450826	13.145	ug/L		99

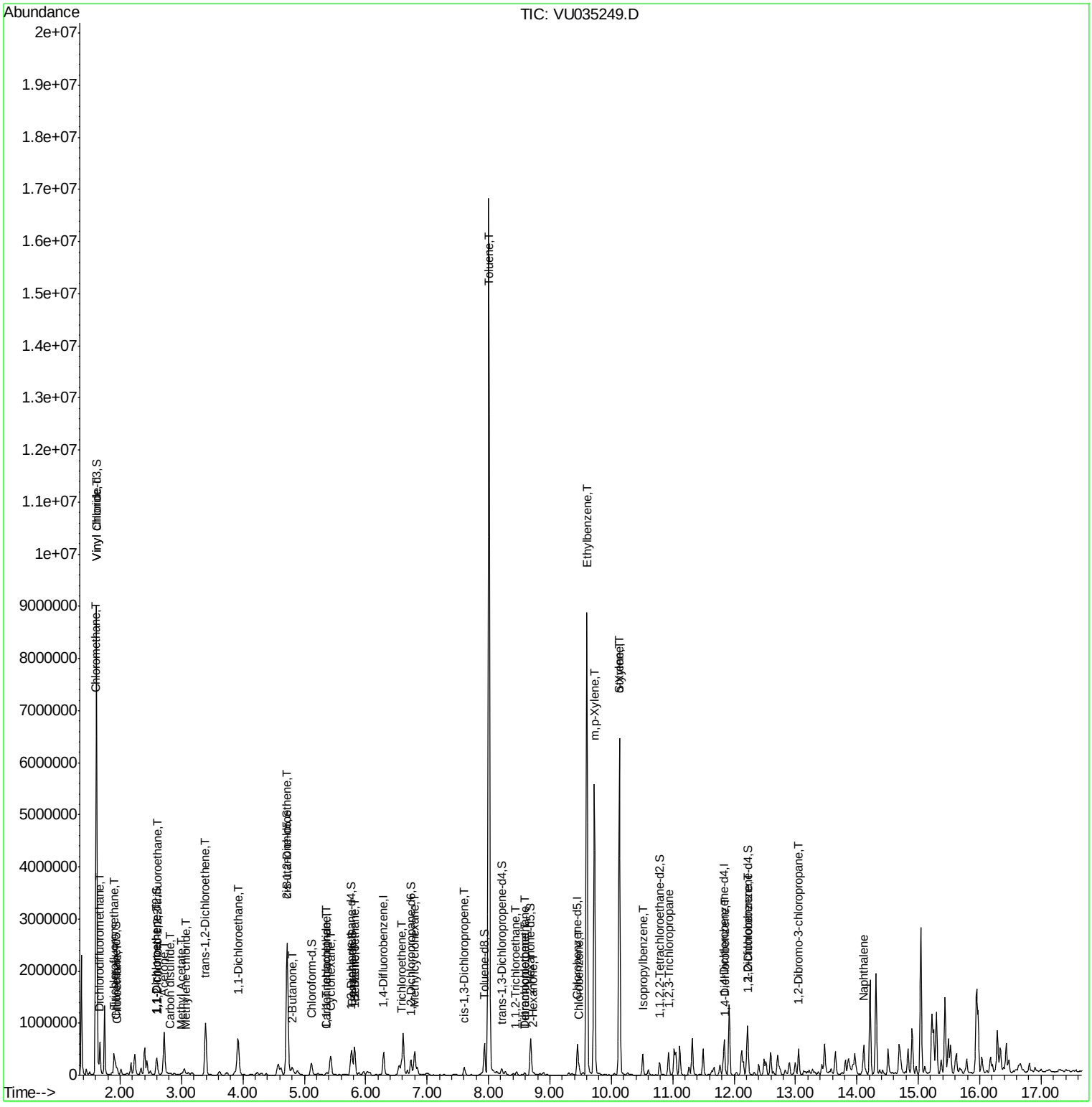
(#) = qualifier out of range (m) = manual integration (+) = signals summed

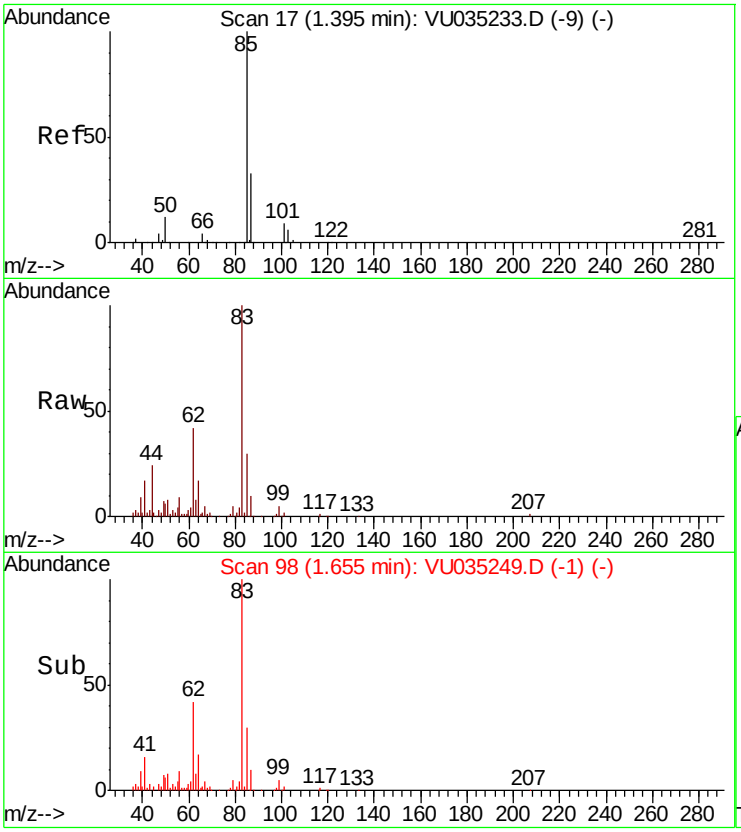
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035249.D
Acq On : 18 Oct 2019 07:14
Operator : JC/SP
Sample : K5419-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 18 07:50:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 07:32:05 2019
Response via : Initial Calibration



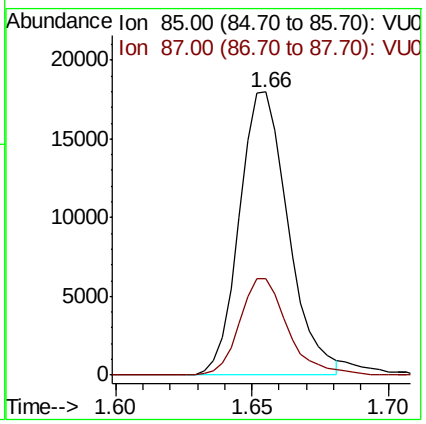


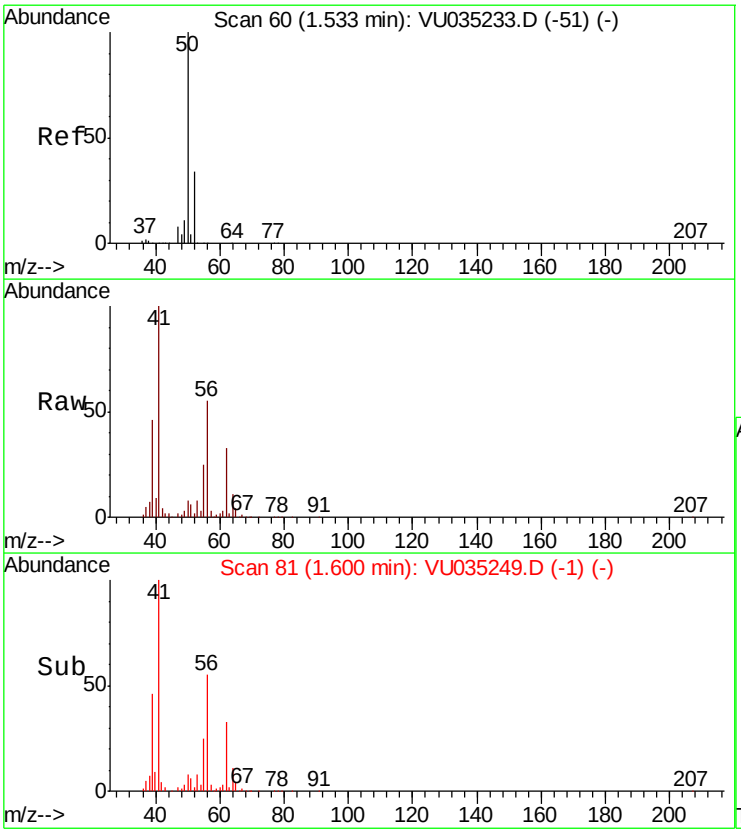
#2
Dichlorodifluoromethane
Concen: 0.744 ug/L
RT: 1.66 min Scan# 98
Delta R.T. 0.26 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 22361

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.5	38.3

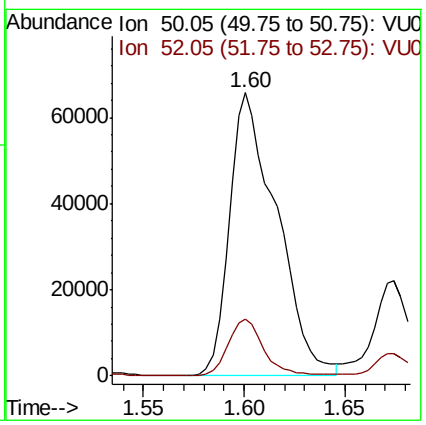


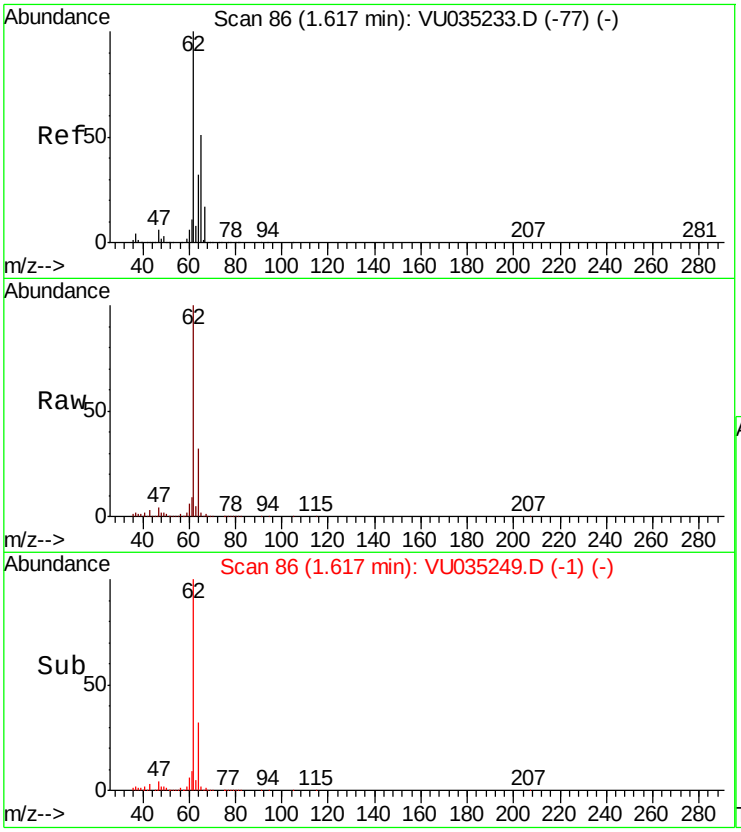


#3
Chloromethane
Concen: 3.617 ug/L
RT: 1.60 min Scan# 81
Delta R.T. 0.07 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 50 Resp: 107785

Ion	Ratio	Lower	Upper
50	100		
52	20.1	23.5	43.7#



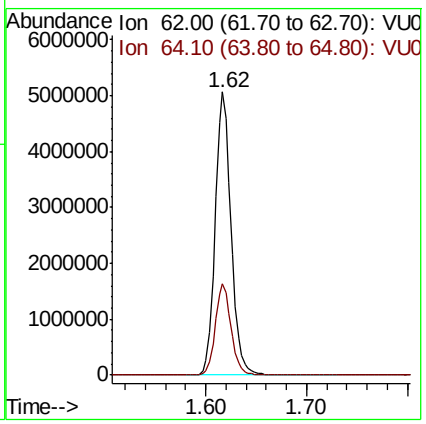


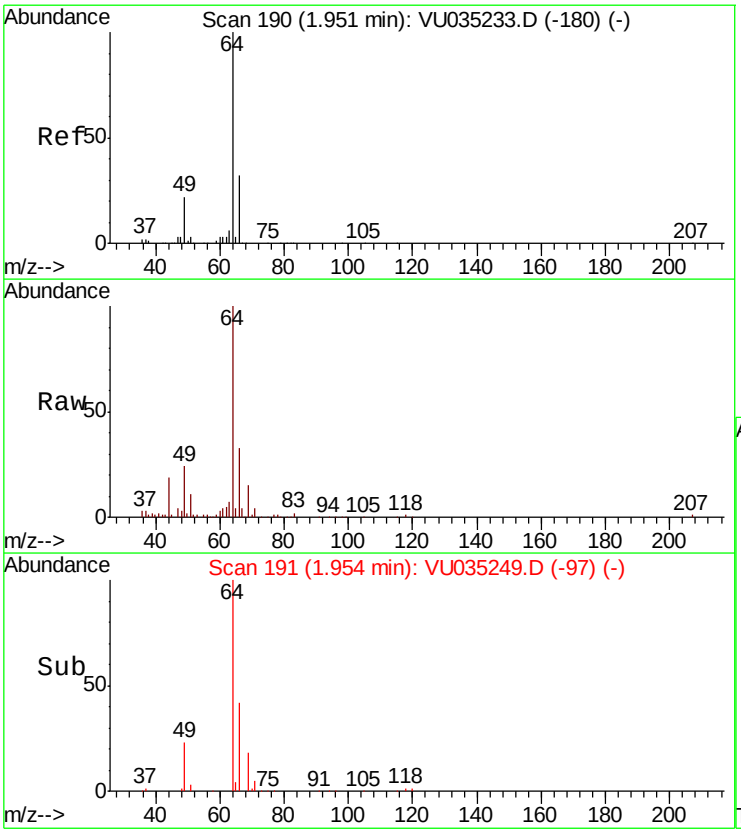
#5
Vinyl chloride
Concen: 181.009 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 5540360

Ion	Ratio	Lower	Upper
62	100		
64	32.2	22.9	42.5

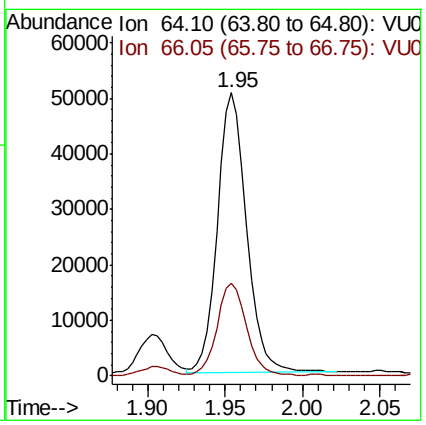


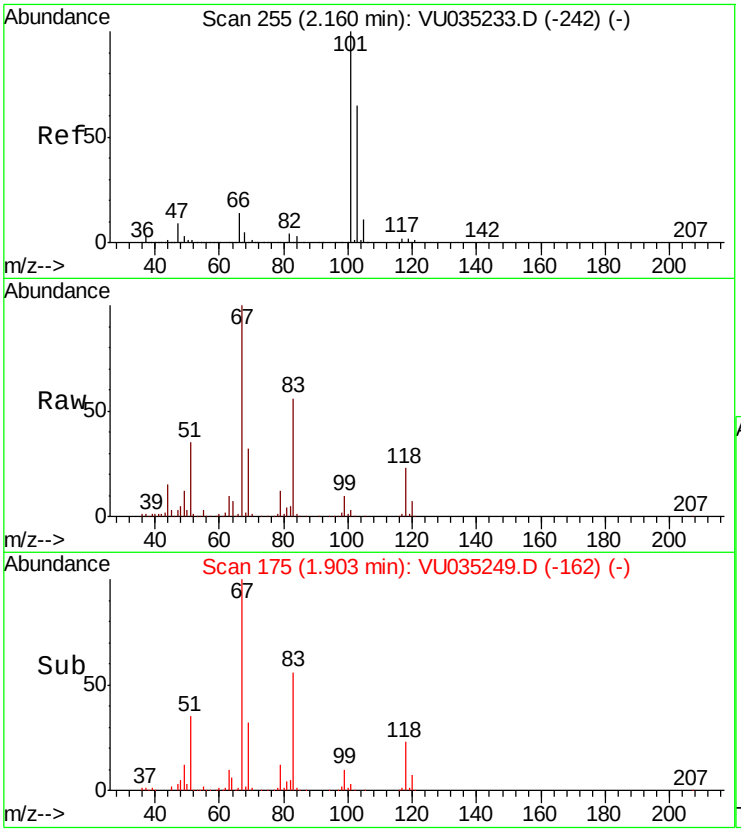


#8
Chloroethane
Concen: 3.338 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 64 Resp: 65871

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.7	42.1



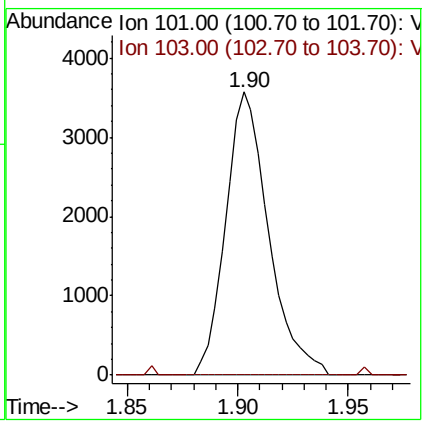


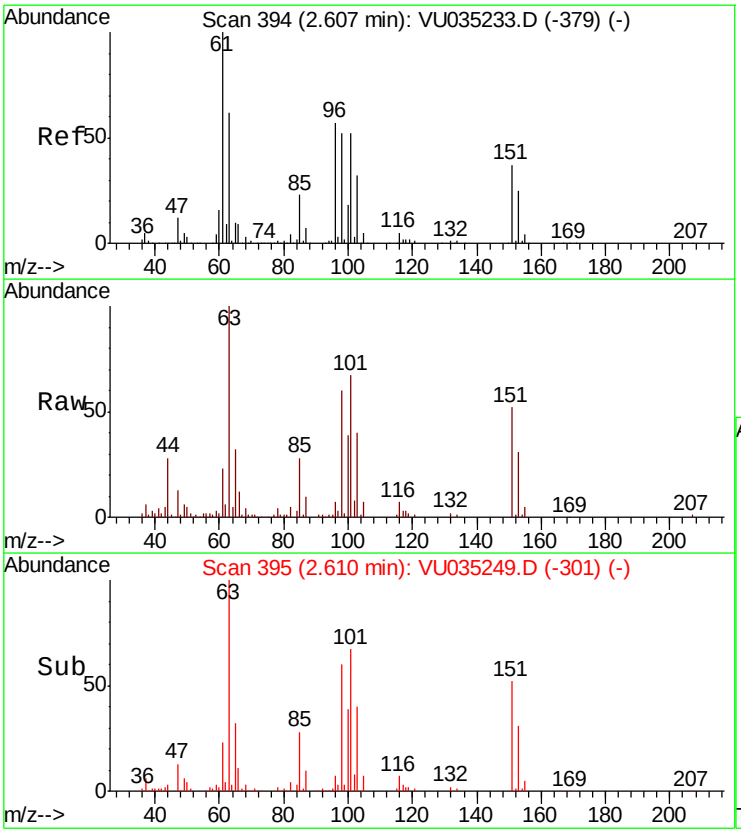
#9
Trichlorofluoromethane
Concen: 0.118 ug/L
RT: 1.90 min Scan# 175
Delta R.T. -0.26 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 4829

Ion	Ratio	Lower	Upper
101	100		
103	2.6	51.9	77.9#

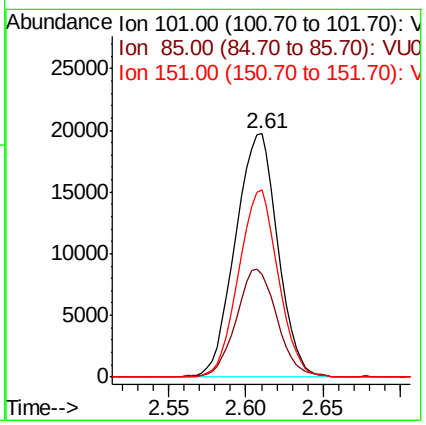


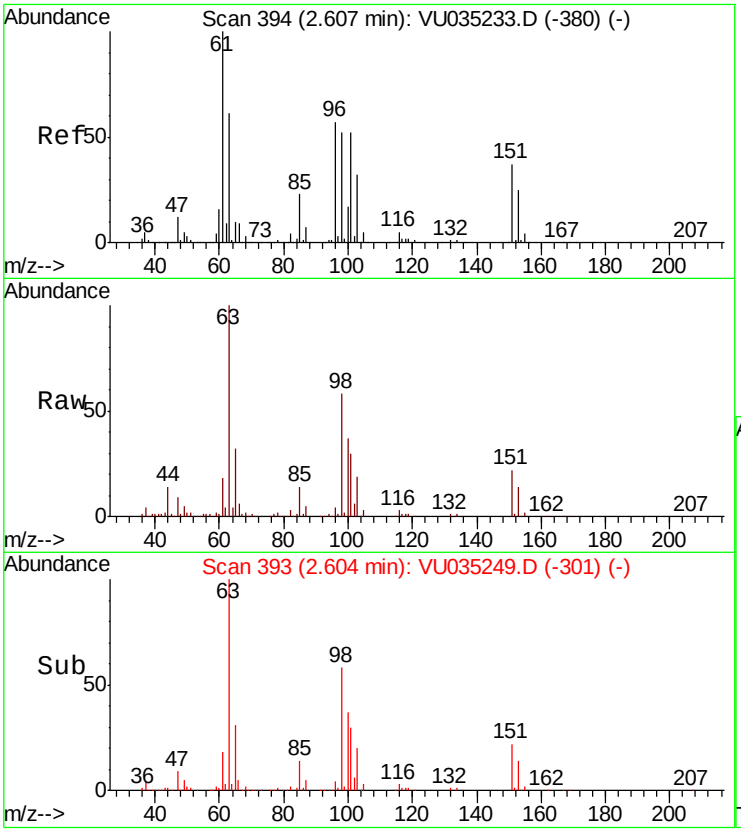


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.596 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion:101 Resp: 37584

Ion	Ratio	Lower	Upper
101	100		
85	42.7	33.9	50.9
151	72.1	61.0	91.4



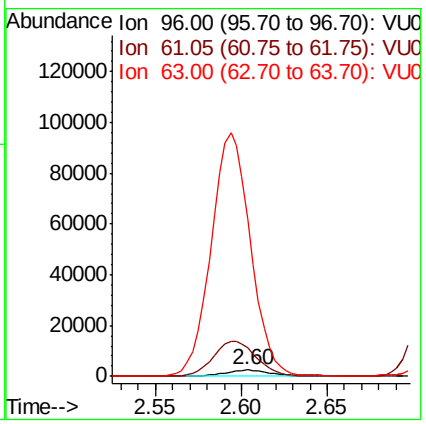


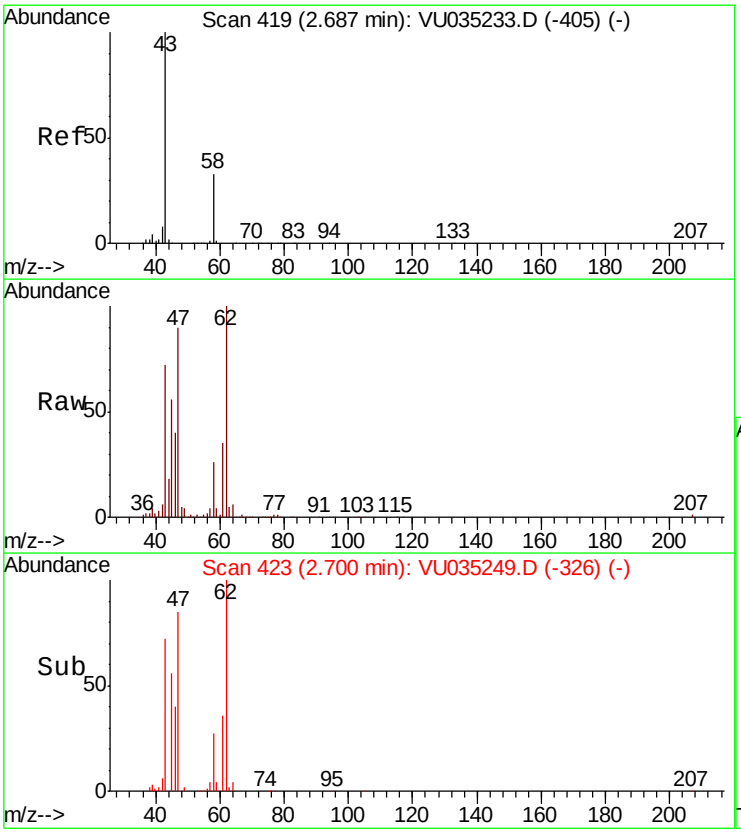
#12
1,1-Dichloroethene
Concen: 0.200 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 4543

Ion	Ratio	Lower	Upper
96	100		
61	444.0	120.6	224.0#
63	2474.3	86.8	161.2#

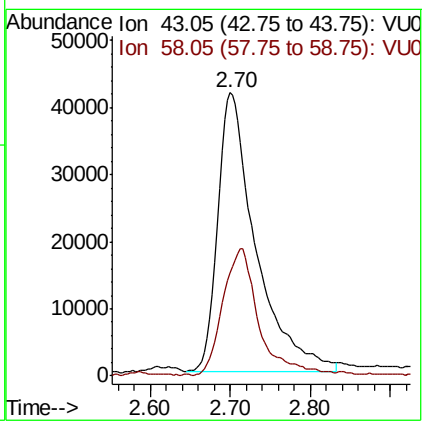


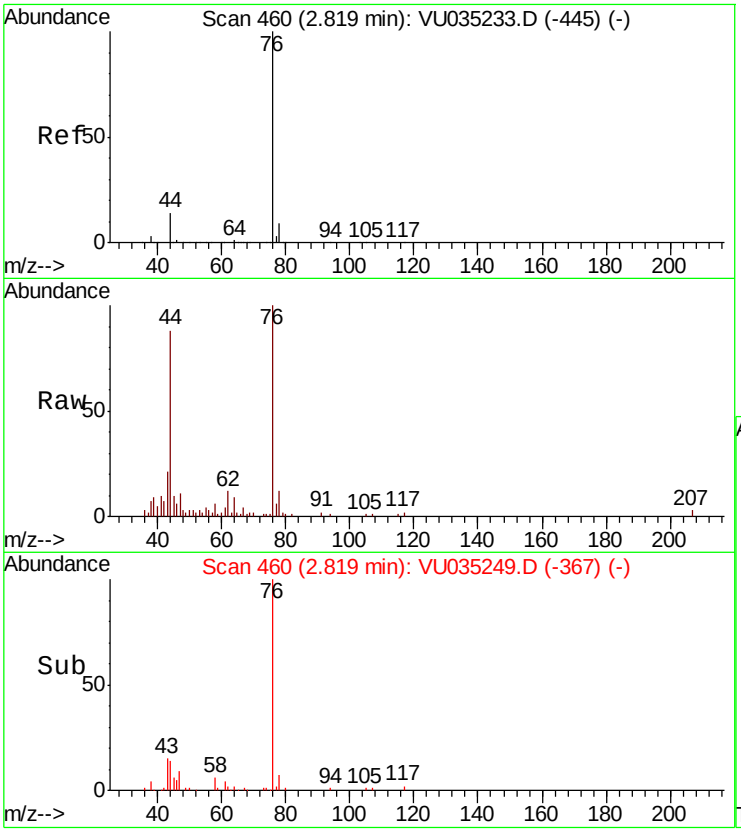


#13
Acetone
Concen: 31.392 ug/L
RT: 2.70 min Scan# 423
Delta R.T. 0.01 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 43 Resp: 135075

Ion	Ratio	Lower	Upper
43	100		
58	42.2	0.0	61.8



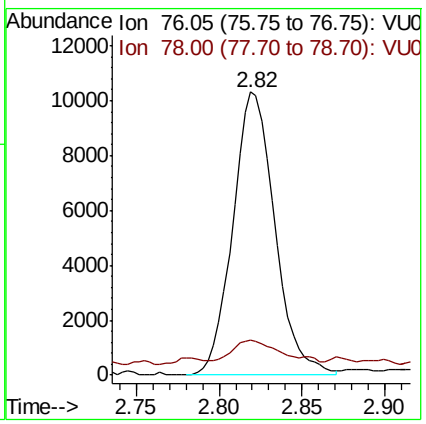


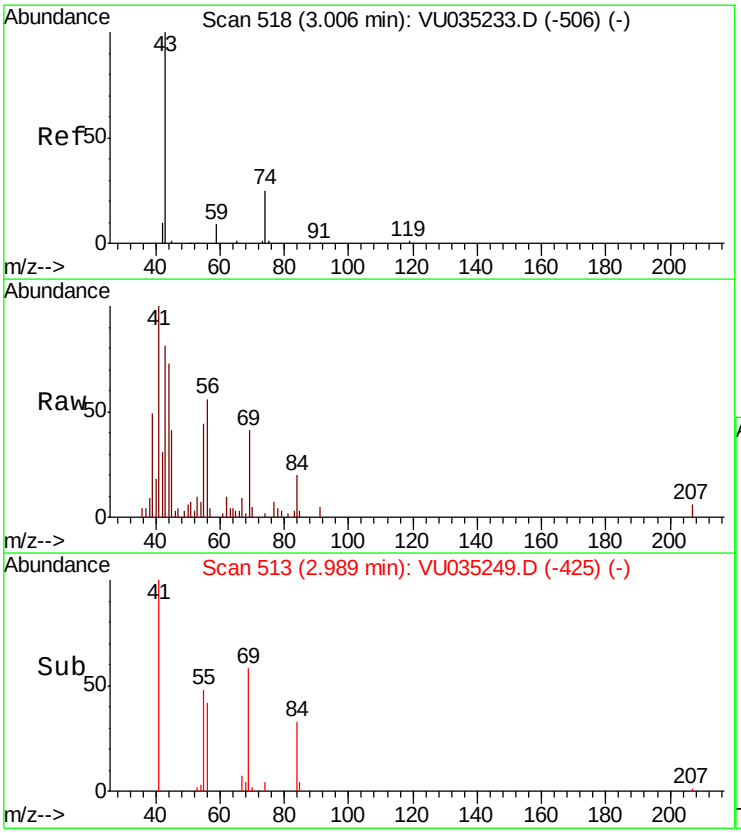
#14
Carbon disulfide
Concen: 0.254 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 18222

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.6	11.4#

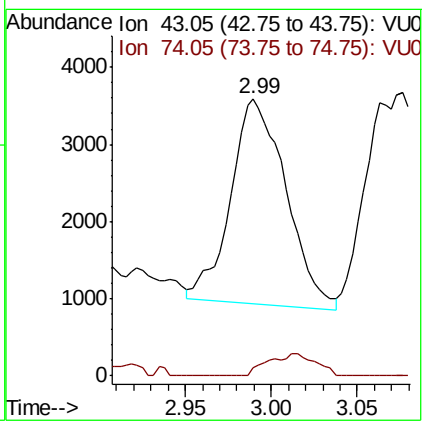


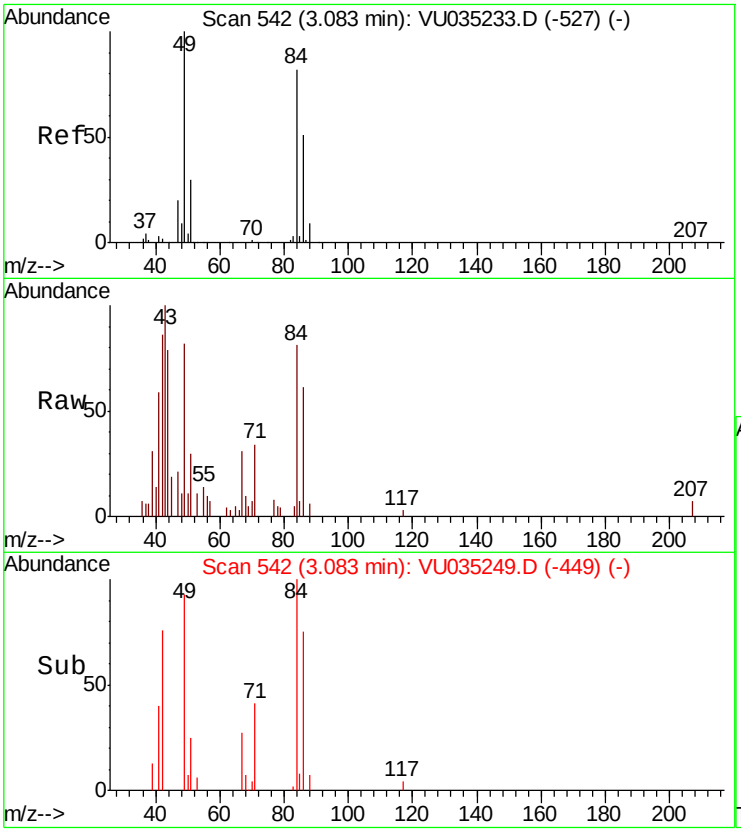


#15
Methyl Acetate
Concen: 0.555 ug/L
RT: 2.99 min Scan# 513
Delta R.T. -0.02 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 43 Resp: 5948

Ion	Ratio	Lower	Upper
43	100		
74	9.2	20.3	30.5#



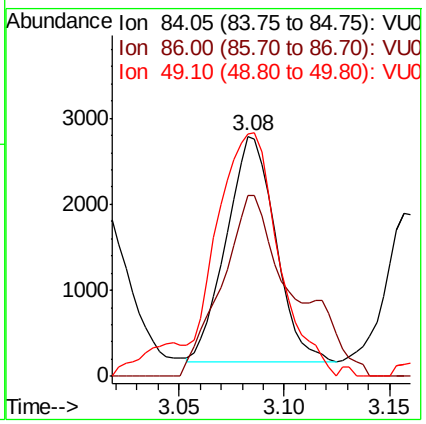


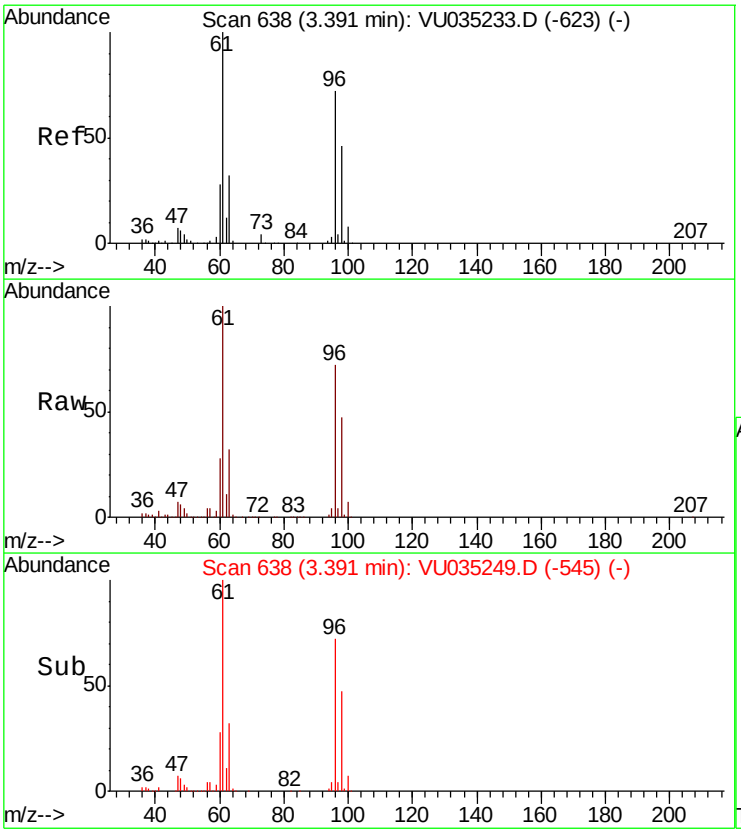
#16
Methylene chloride
Concen: 0.156 ug/L
RT: 3.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 4256

Ion	Ratio	Lower	Upper
84	100		
86	75.3	45.4	84.2
49	100.7	86.8	161.2

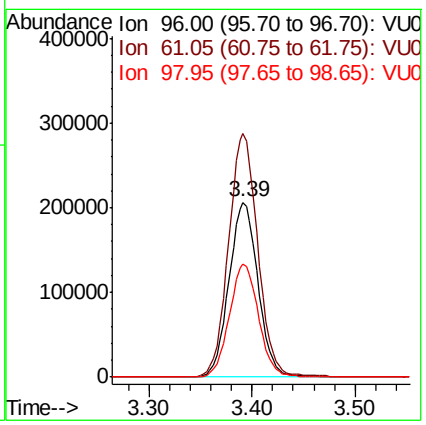


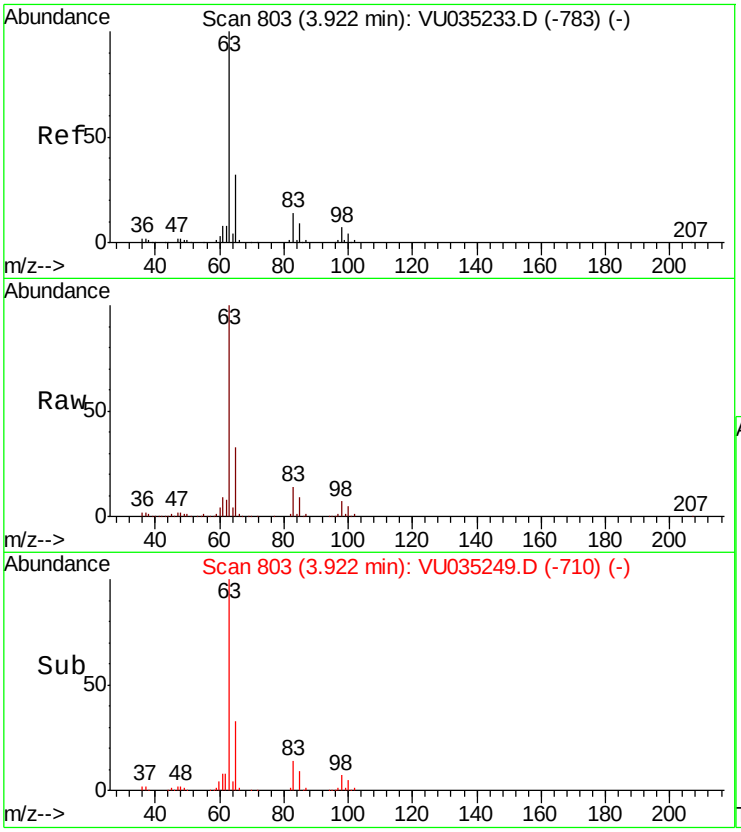


#18
trans-1,2-Dichloroethene
Concen: 16.545 ug/L
RT: 3.39 min Scan# 638
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 96 Resp: 404952

Ion	Ratio	Lower	Upper
96	100		
61	139.3	93.0	172.6
98	65.0	43.7	81.1



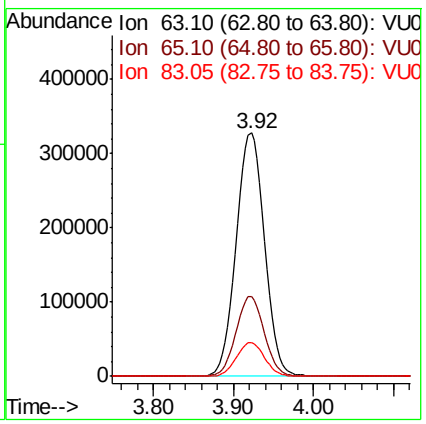


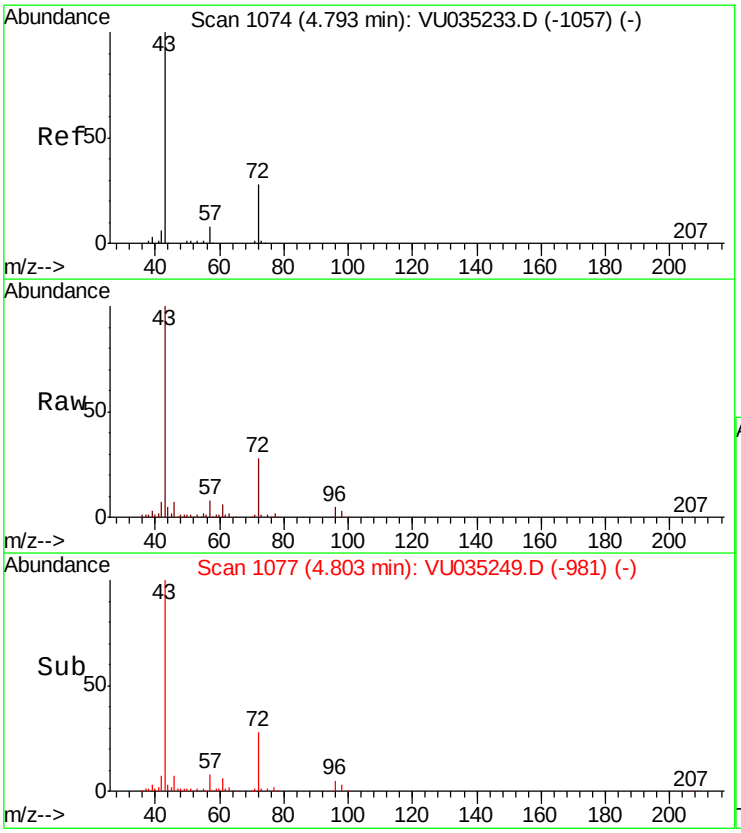
#19
1,1-Dichloroethane
Concen: 17.703 ug/L
RT: 3.92 min Scan# 803
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 783584

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.4	41.6
83	13.6	9.3	17.3

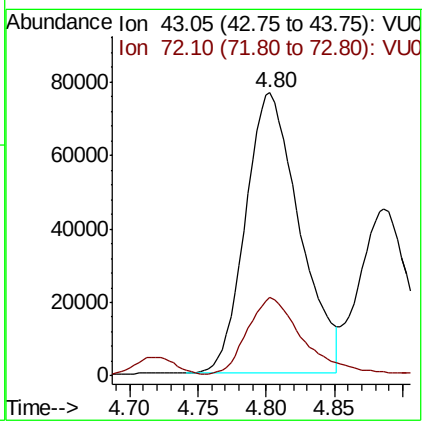


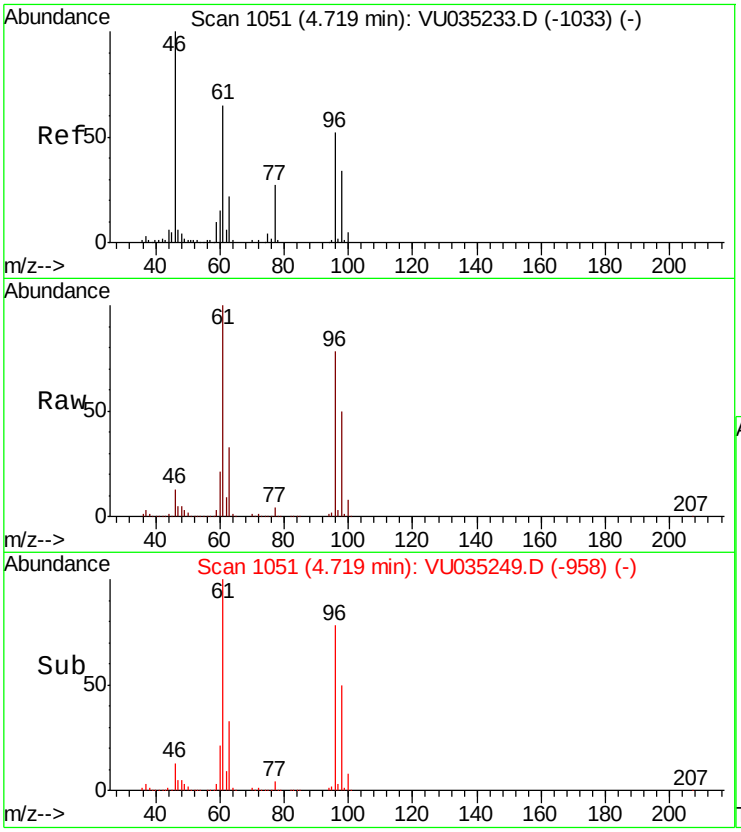


#21
2-Butanone
Concen: 29.902 ug/L
RT: 4.80 min Scan# 1077
Delta R.T. 0.01 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 43 Resp: 209705

Ion	Ratio	Lower	Upper
43	100		
72	29.1	13.6	40.8



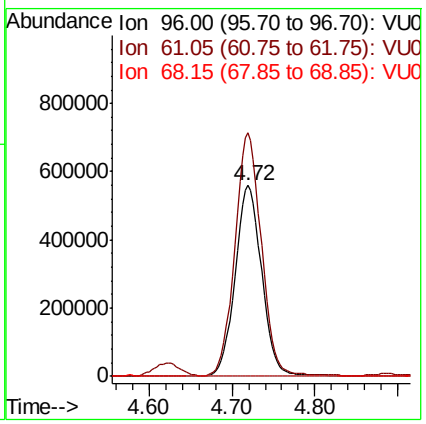


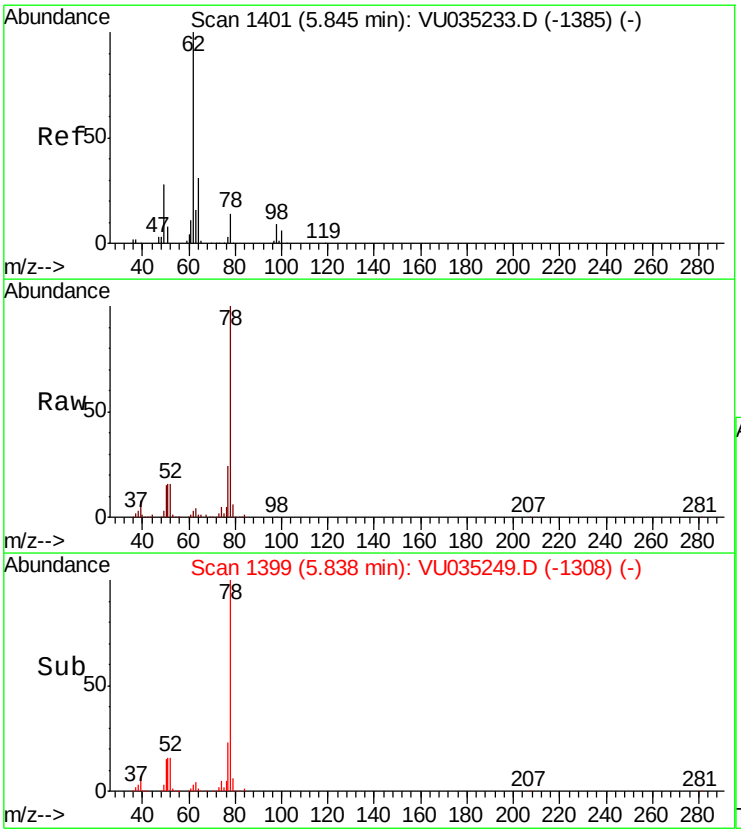
#22
cis-1,2-Dichloroethene
Concen: 46.141 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1248233

Ion	Ratio	Lower	Upper
96	100		
61	127.6	89.7	166.5
68	0.0	0.0	0.0

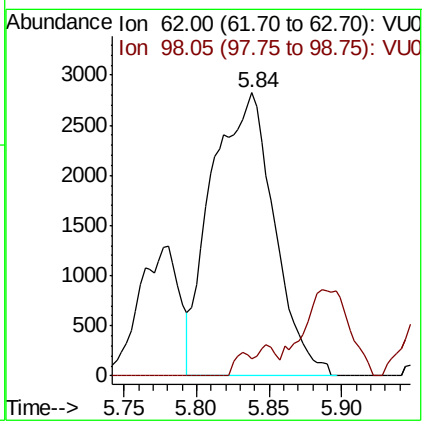


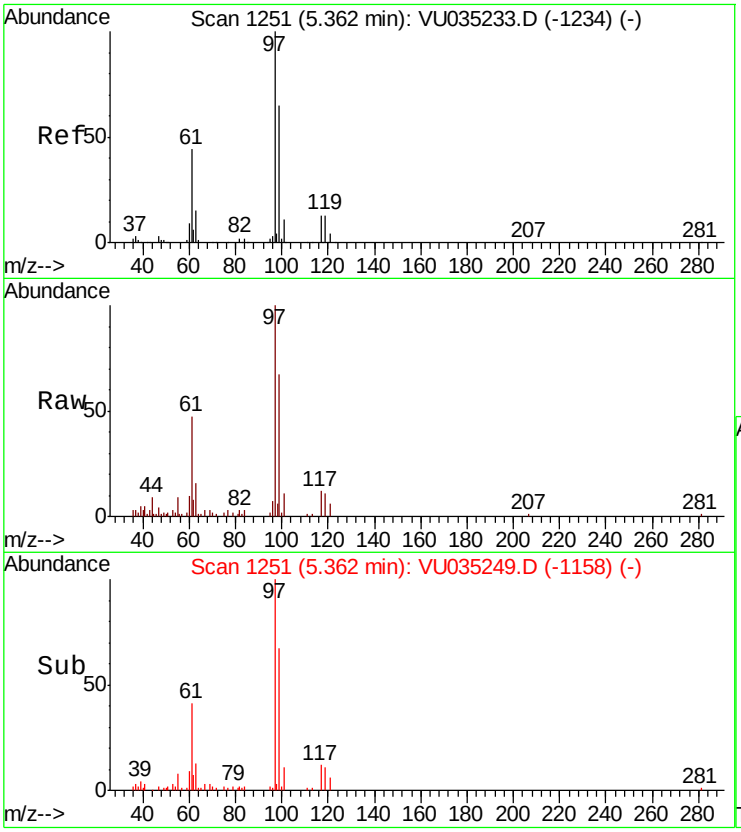


#27
1,2-Dichloroethane
Concen: 0.285 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. -0.01 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 62 Resp: 8475

Ion	Ratio	Lower	Upper
62	100		
98	6.1	7.8	11.6#



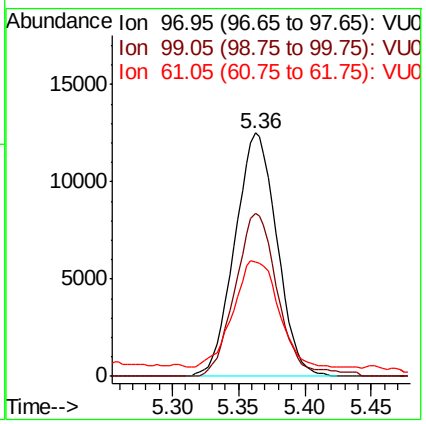


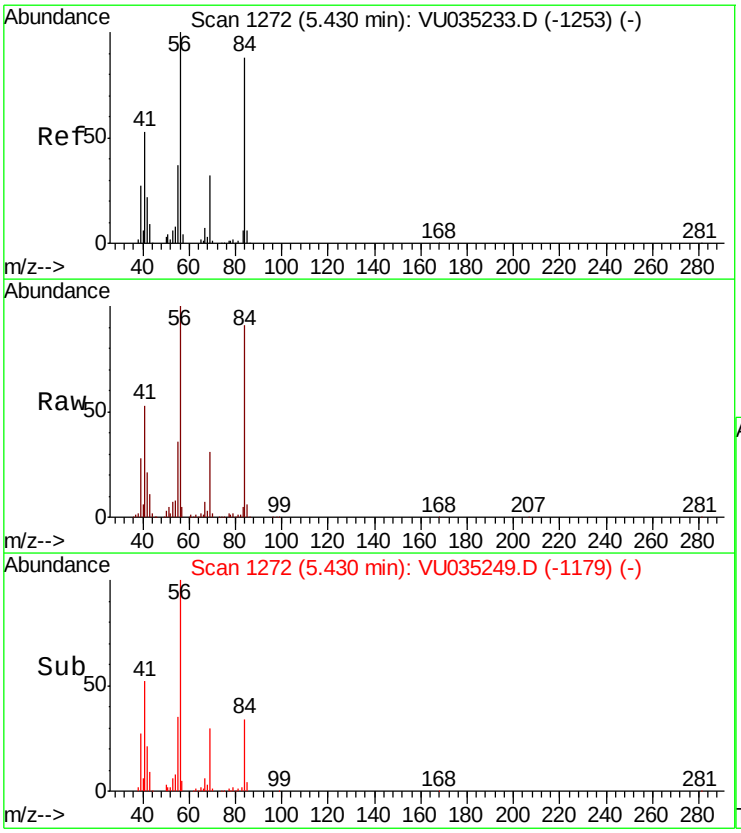
#29
1,1,1-Trichloroethane
Concen: 0.689 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 27599

Ion	Ratio	Lower	Upper
97	100		
99	68.0	52.6	79.0
61	47.2	37.0	55.4

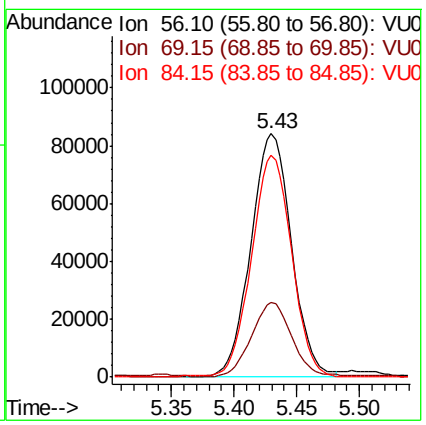


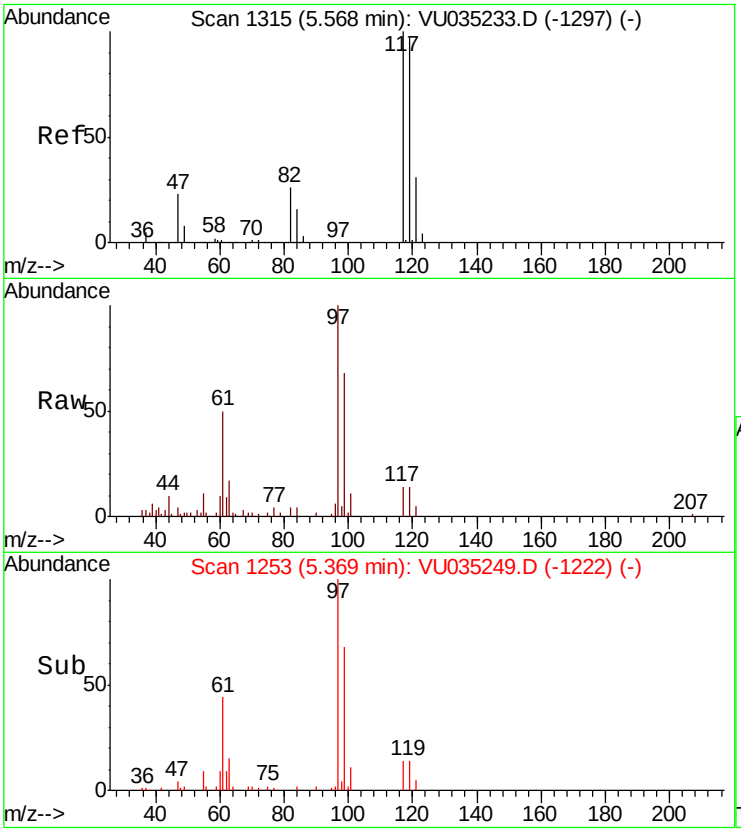


#30
Cyclohexane
Concen: 4.417 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 56 Resp: 189424

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.6	36.8
84	90.7	71.5	107.3



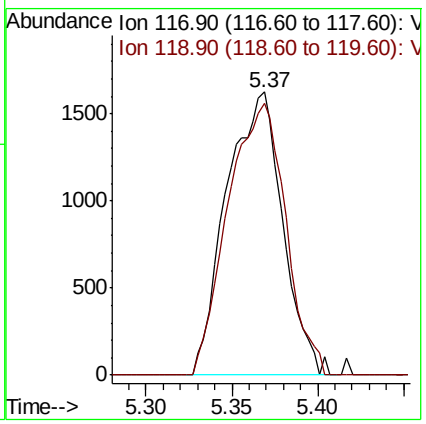


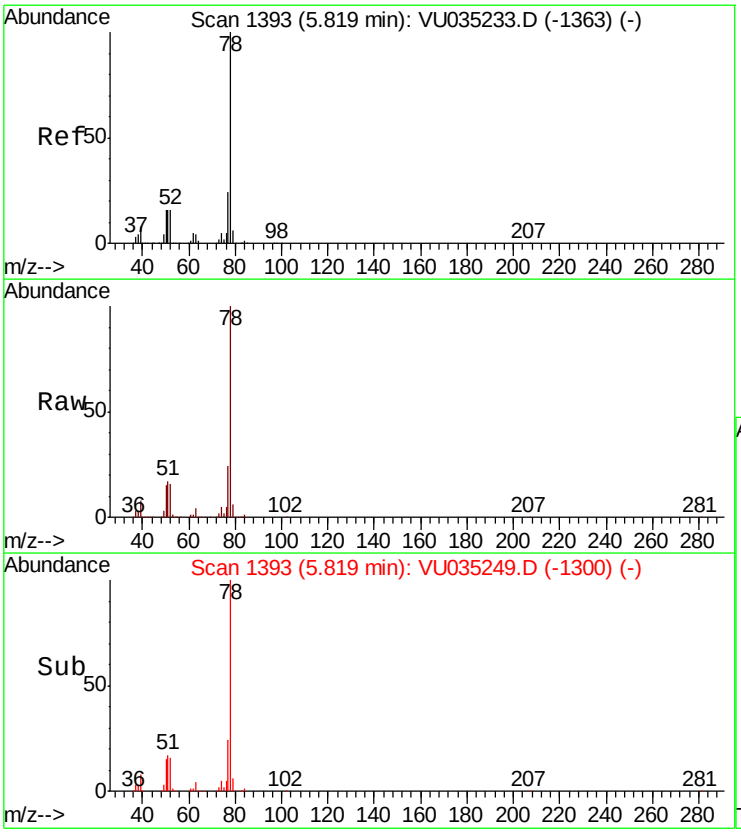
#31
Carbon tetrachloride
Concen: 0.102 ug/L
RT: 5.37 min Scan# 1253
Delta R.T. -0.20 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 3683

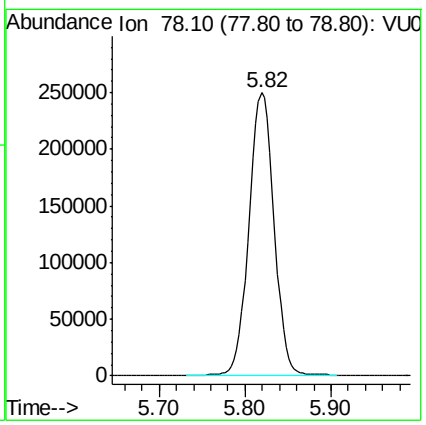
Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.4	116.0

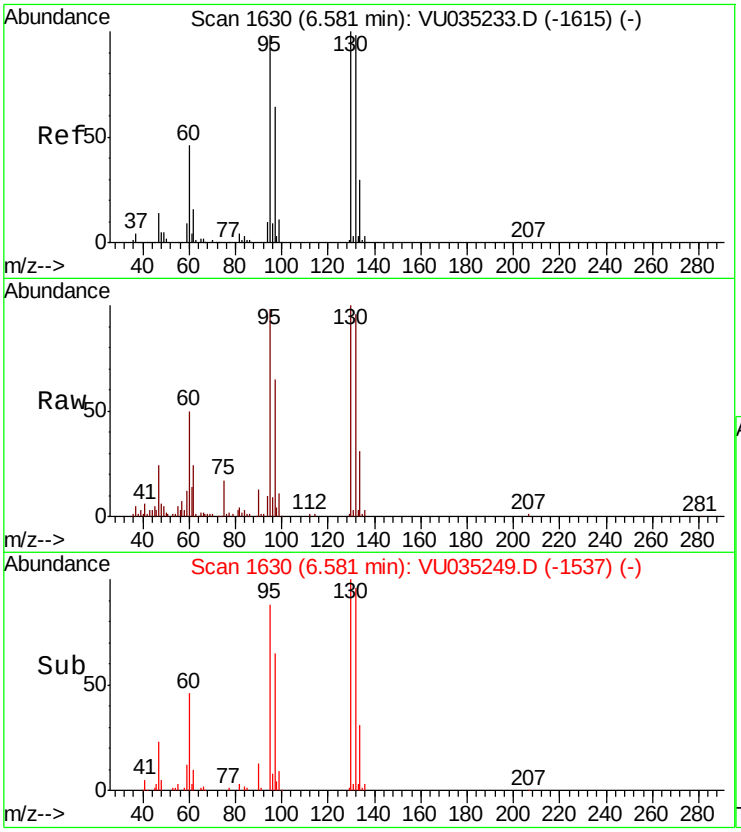




#33
Benzene
Concen: 5.082 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 78 Resp: 511187



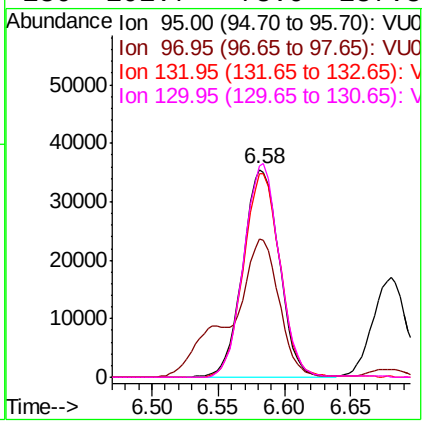


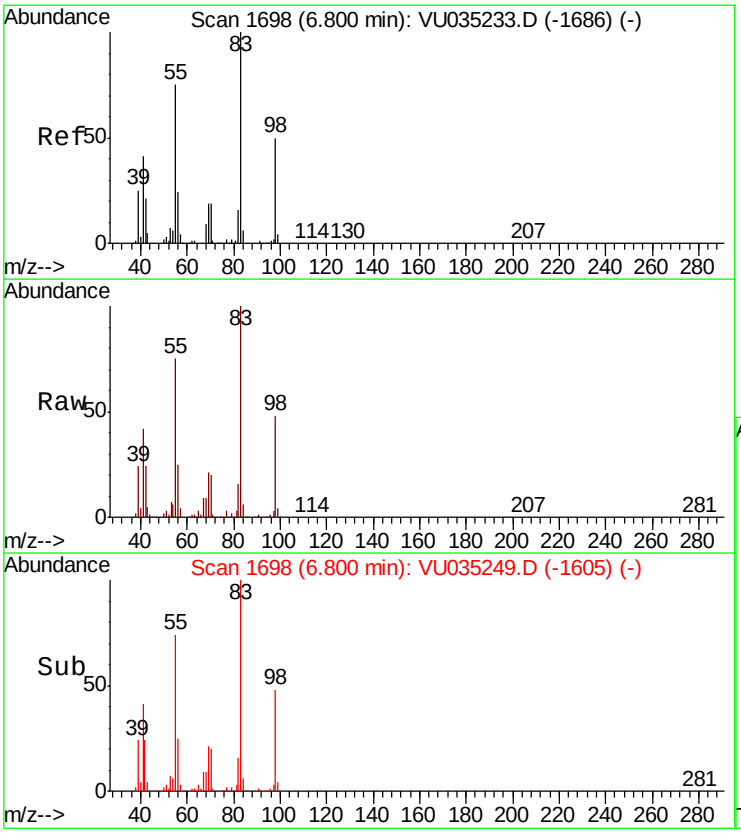
#34
Trichloroethene
Concen: 2.519 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 68123

Ion	Ratio	Lower	Upper
95	100		
97	66.4	46.6	86.6
132	97.8	68.7	127.7
130	101.7	73.9	137.3

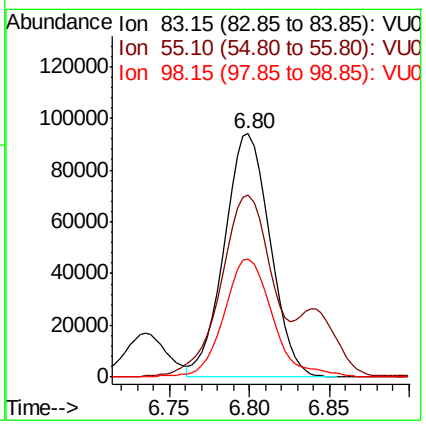


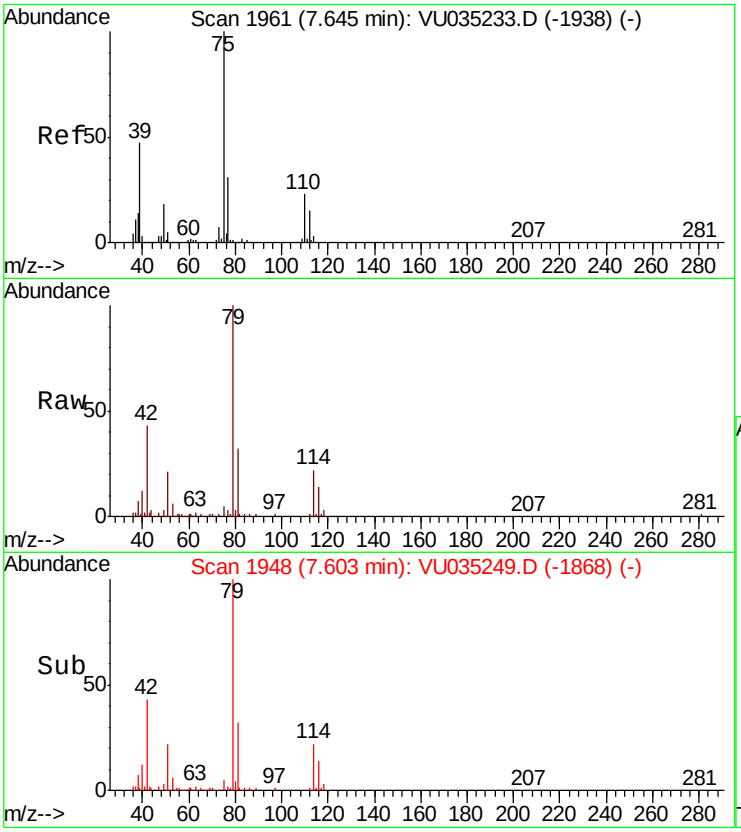


#35
Methylcyclohexane
Concen: 4.052 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 83 Resp: 183135

Ion	Ratio	Lower	Upper
83	100		
55	83.3	60.4	90.6
98	52.2	39.5	59.3



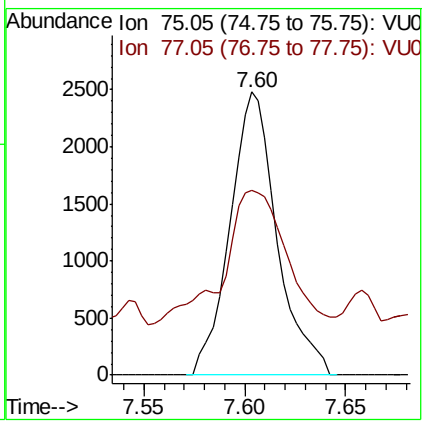


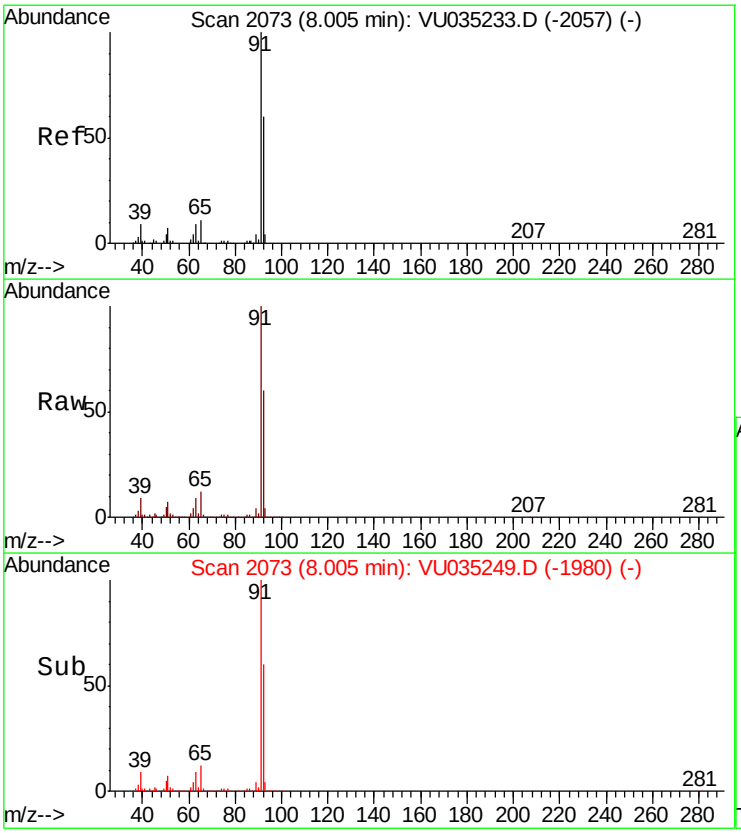
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4032

Ion	Ratio	Lower	Upper
75	100		
77	65.1	22.7	42.1#

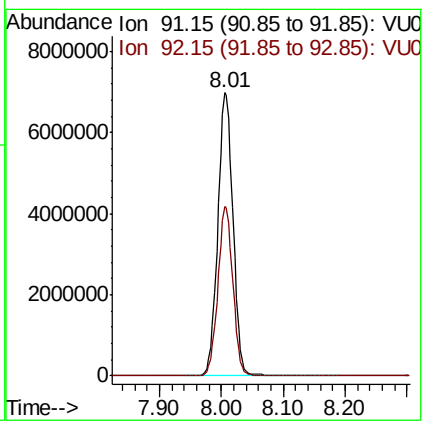


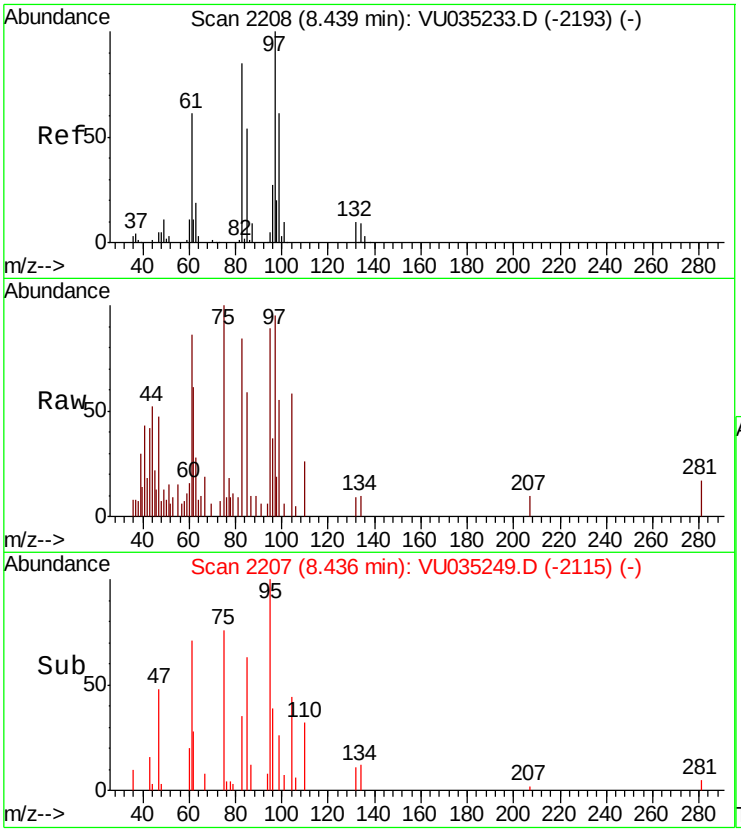


#42
Toluene
Concen: 107.620 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 91 Resp:11949551

Ion	Ratio	Lower	Upper
91	100		
92	59.7	39.9	74.1



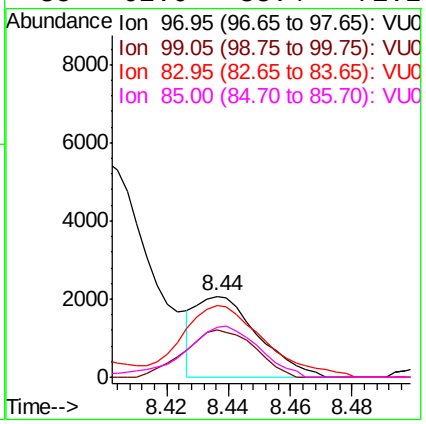


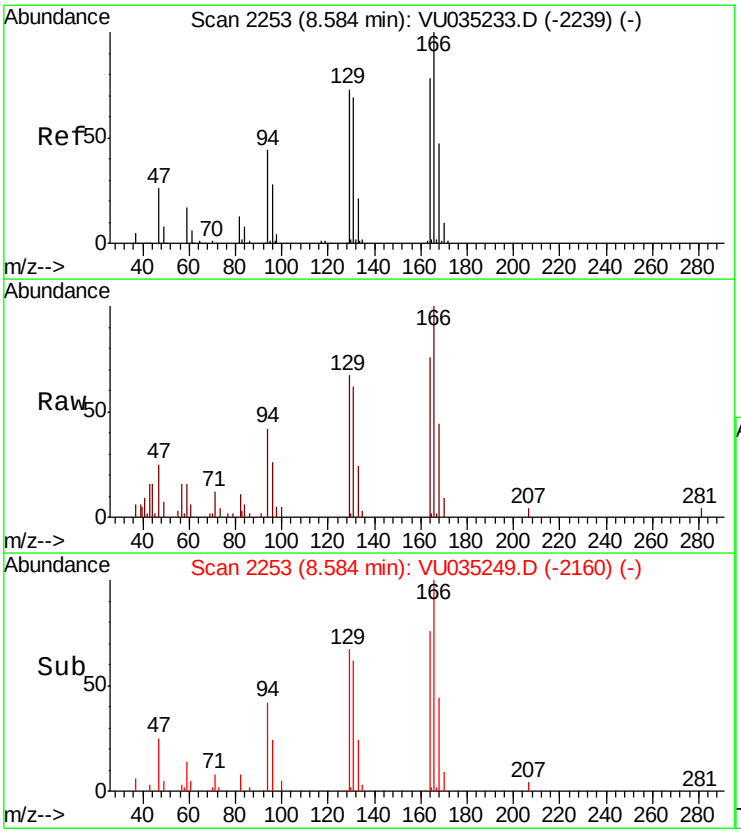
#45
1,1,2-Trichloroethane
Concen: 0.151 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 2865

Ion	Ratio	Lower	Upper
97	100		
99	57.6	42.9	79.7
83	88.5	60.4	112.2
85	62.0	38.4	71.2

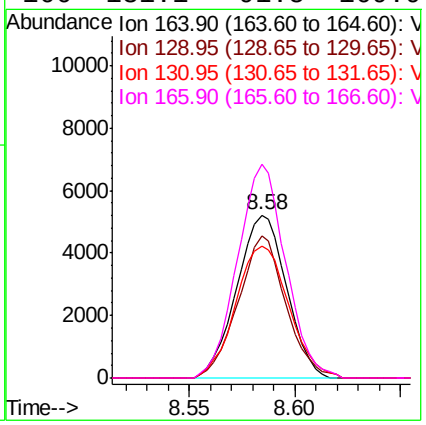


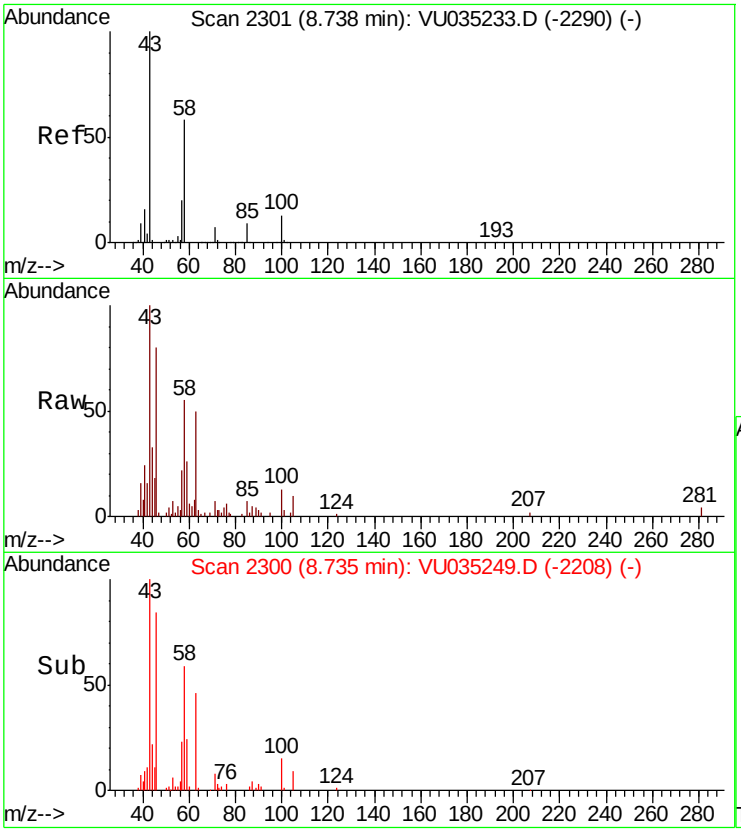


#47
Tetrachloroethene
Concen: 0.379 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion:164 Resp: 8536

Ion	Ratio	Lower	Upper
164	100		
129	87.6	65.2	121.0
131	80.7	62.9	116.9
166	131.1	91.5	169.9



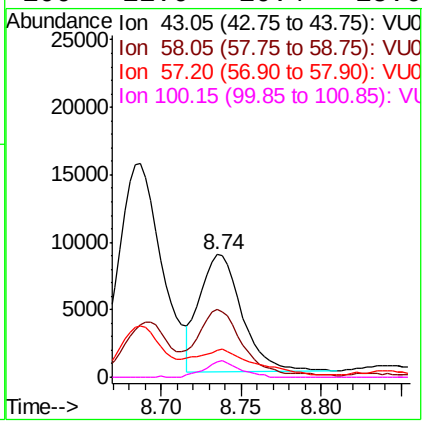


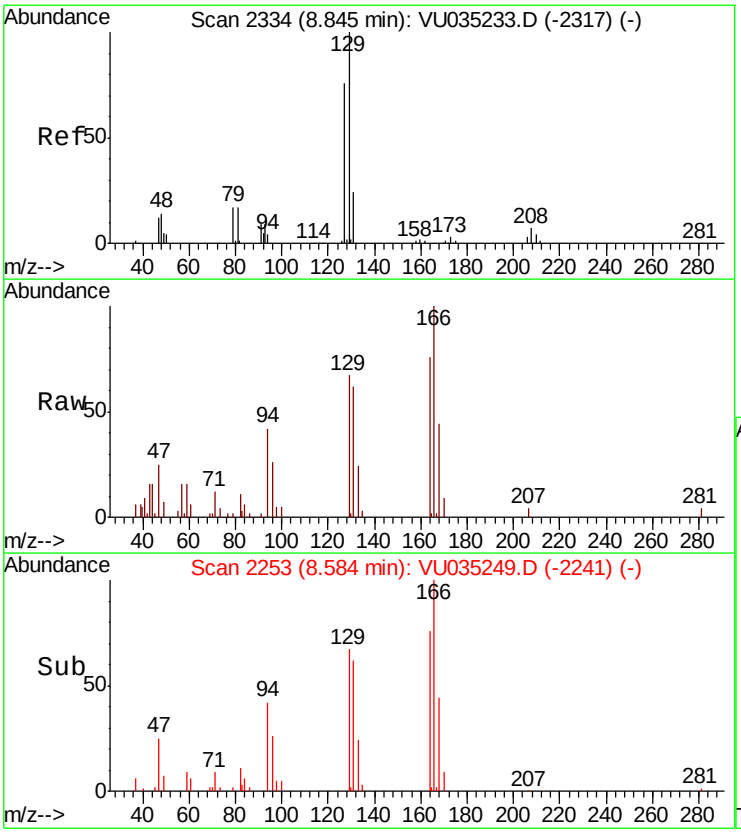
#48
2-Hexanone
Concen: 1.317 ug/L
RT: 8.74 min Scan# 2300
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 15921

Ion	Ratio	Lower	Upper
43	100		
58	56.3	45.1	67.7
57	30.2	16.0	24.0#
100	11.6	10.4	15.6

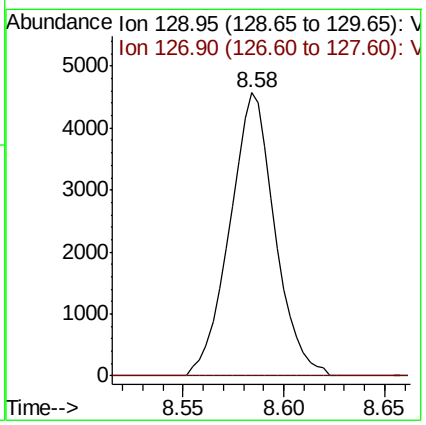


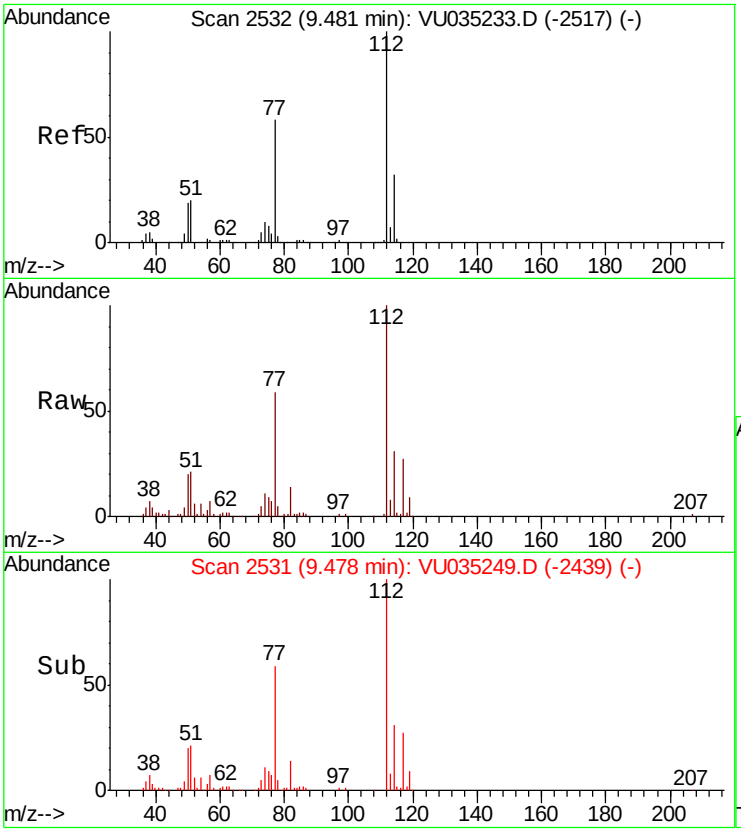


#49
Dibromochloromethane
Concen: 0.298 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion:129 Resp: 7150

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	99.8#



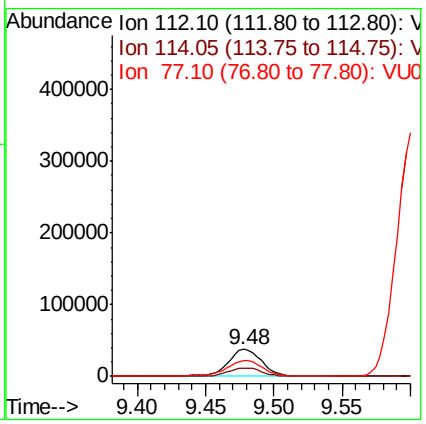


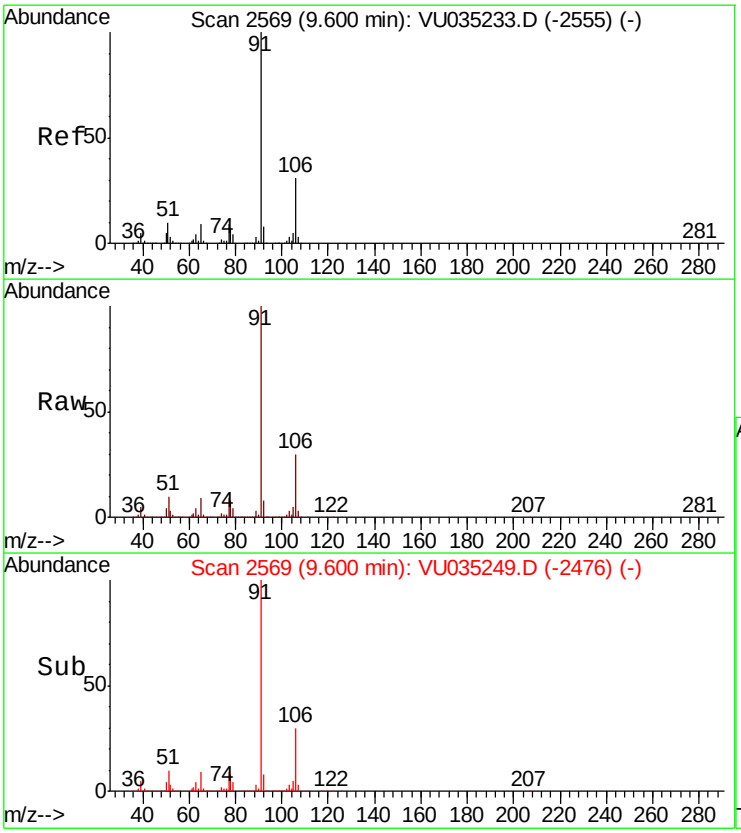
#51
Chlorobenzene
Concen: 0.885 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 63415

Ion	Ratio	Lower	Upper
112	100		
114	30.9	23.0	42.8
77	58.7	47.5	71.3

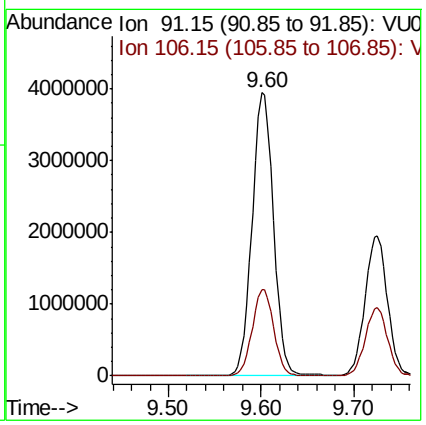


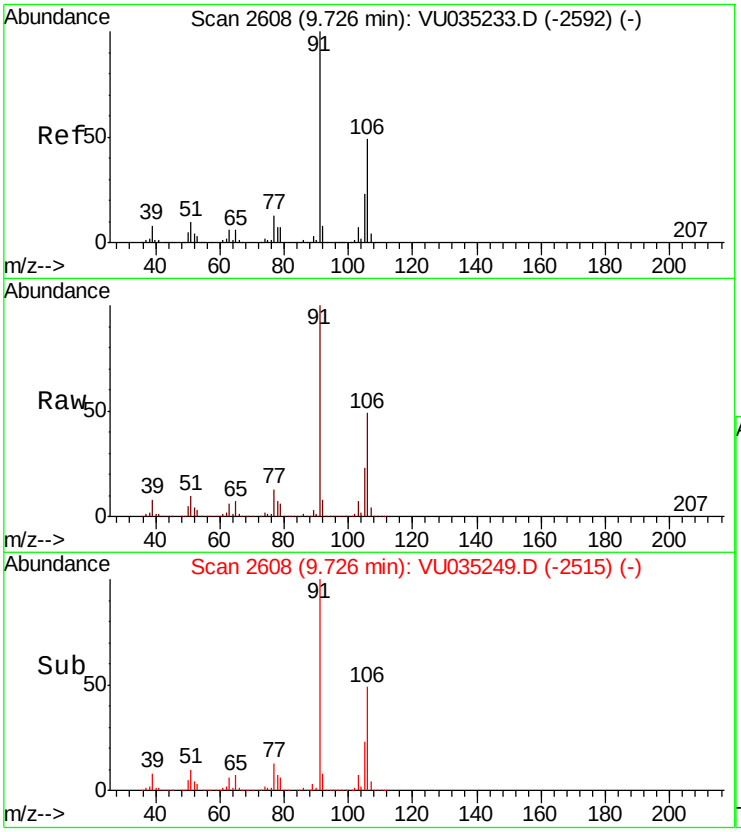


#52
Ethylbenzene
Concen: 50.102 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 91 Resp: 6325854

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.3	39.6



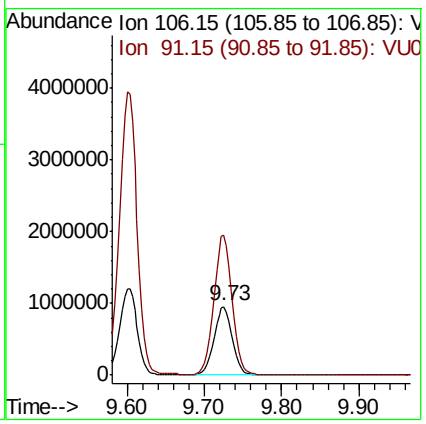


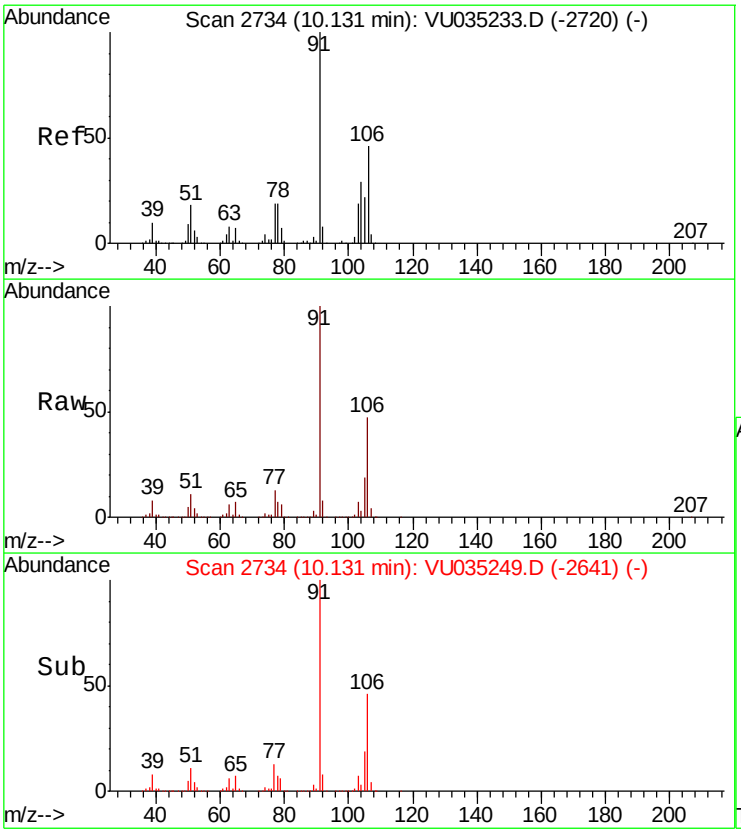
#53
m,p-Xylene
Concen: 33.758 ug/L
RT: 9.73 min Scan# 2608
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 1609453

Ion	Ratio	Lower	Upper
106	100		
91	205.2	142.0	263.6

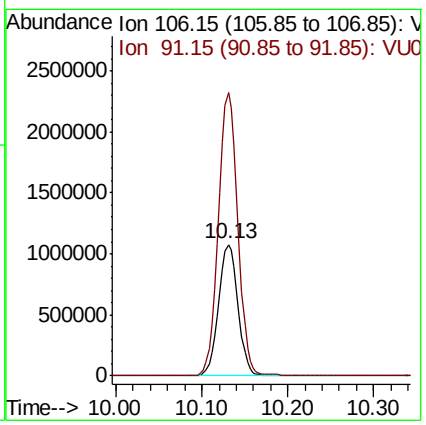


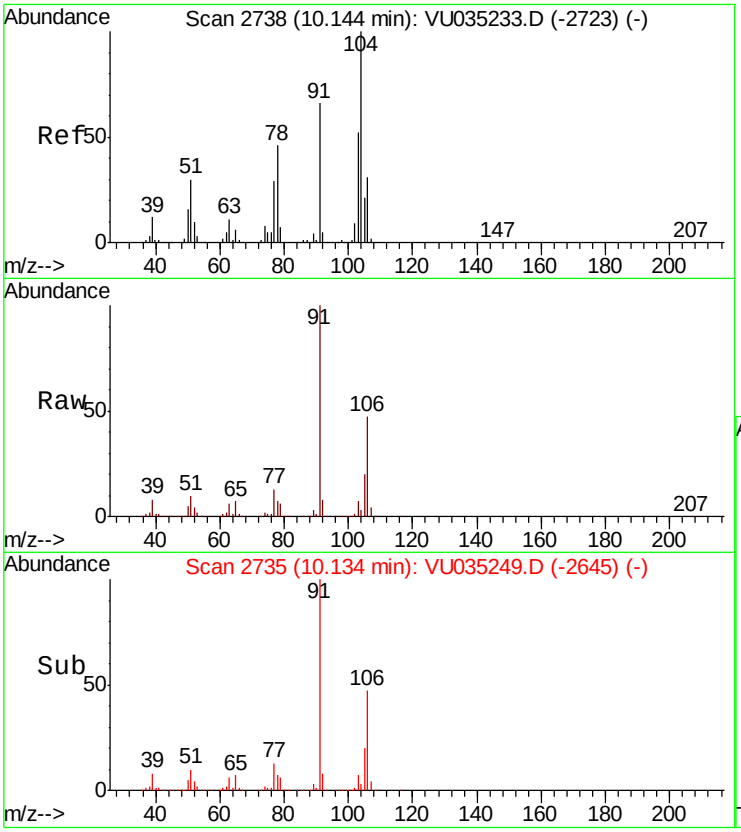


#54
o-Xylene
Concen: 36.452 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion:106 Resp: 1696241

Ion	Ratio	Lower	Upper
106	100		
91	215.0	153.2	284.6



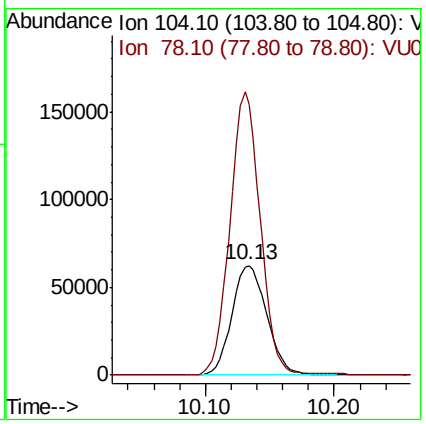


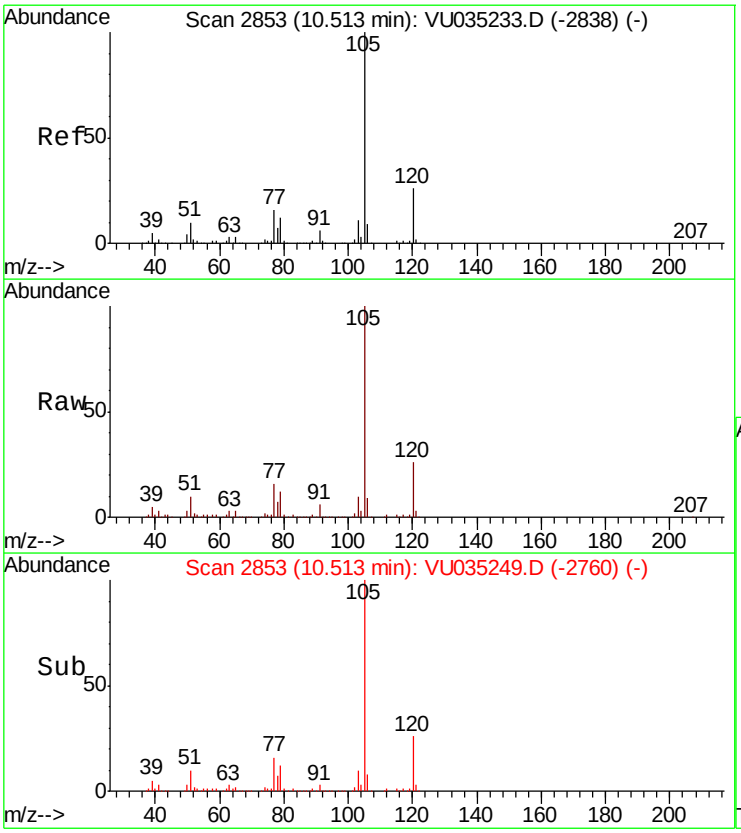
#55
Stvrene
Concen: 1.552 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. -0.01 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:104 Resp: 117580

Ion	Ratio	Lower	Upper
104	100		
78	247.7	31.3	58.1#

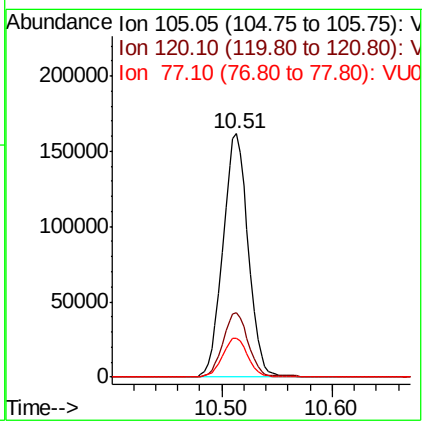


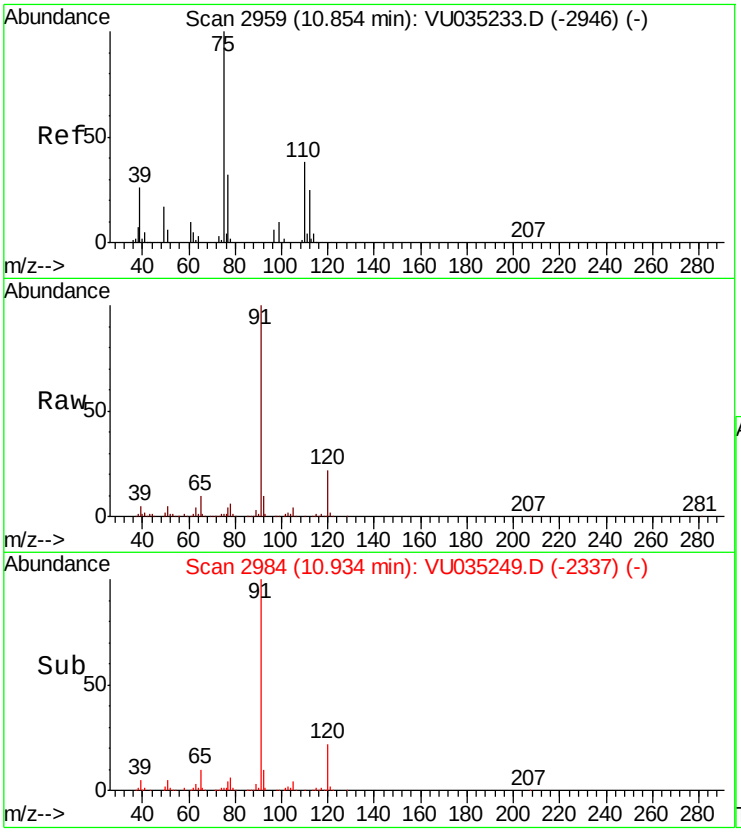


#56
Isopropylbenzene
Concen: 2.050 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion:105 Resp: 256583

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.6
77	15.9	12.6	19.0



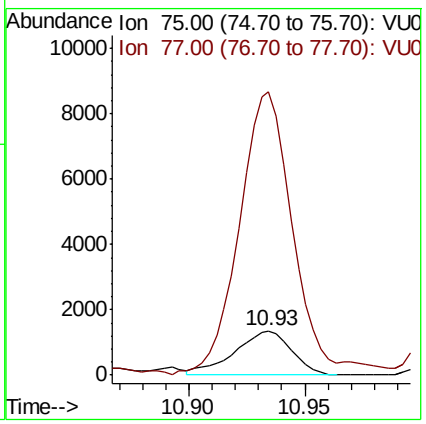


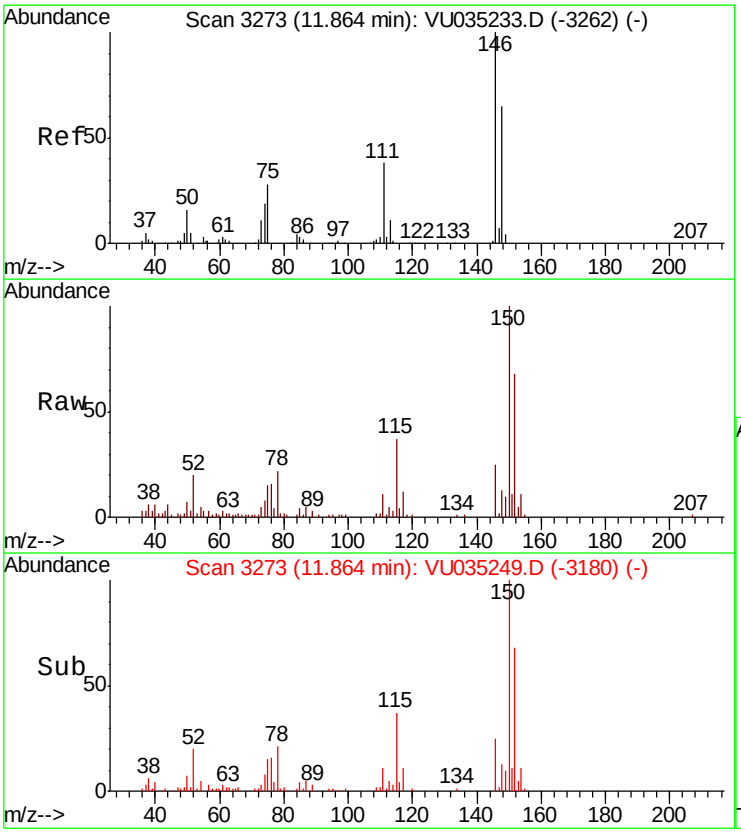
#59
1,2,3-Trichloropropane
Concen: 0.130 ug/L
RT: 10.93 min Scan# 2984
Delta R.T. 0.08 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2311

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#

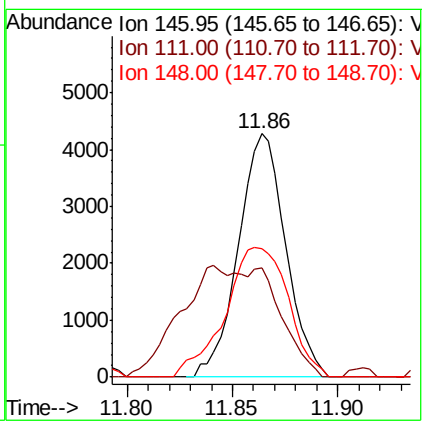


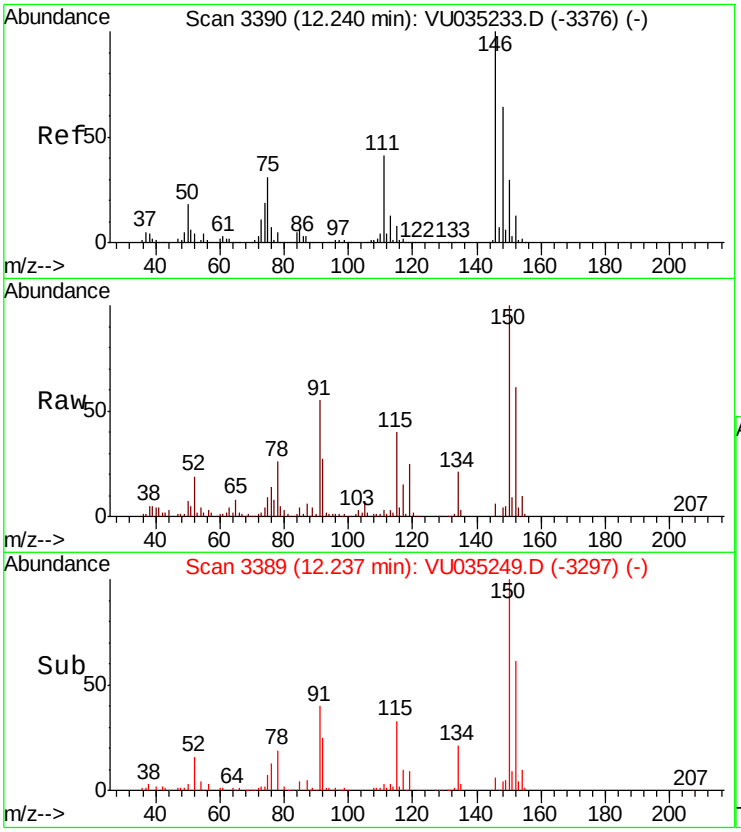


#63
1,4-Dichlorobenzene
Concen: 0.112 ug/L
RT: 11.86 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion:146 Resp: 6669

Ion	Ratio	Lower	Upper
146	100		
111	44.8	26.4	49.0
148	52.7	44.7	83.1



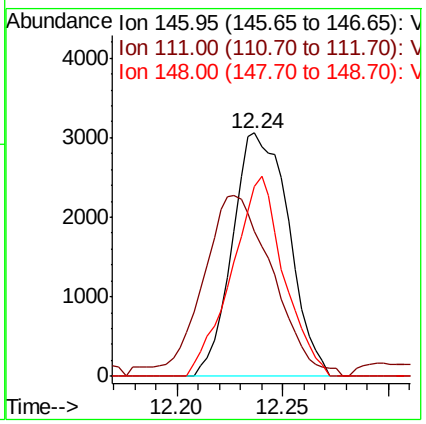


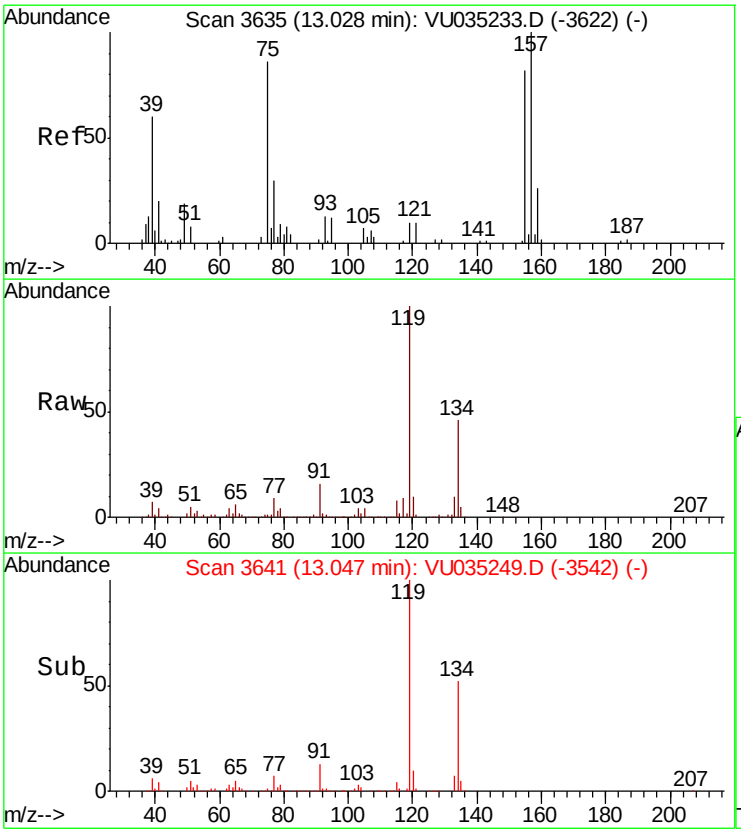
#65
1,2-Dichlorobenzene
Concen: 0.100 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 5677

Ion	Ratio	Lower	Upper
146	100		
111	59.3	33.0	49.6#
148	78.0	51.0	76.4#

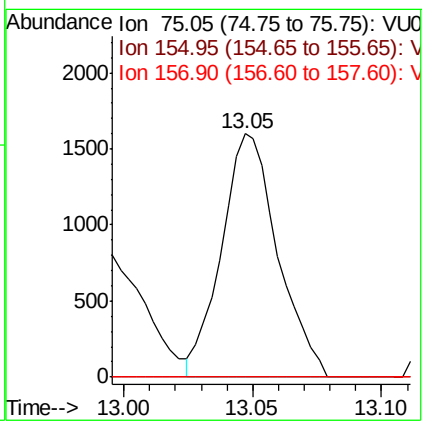


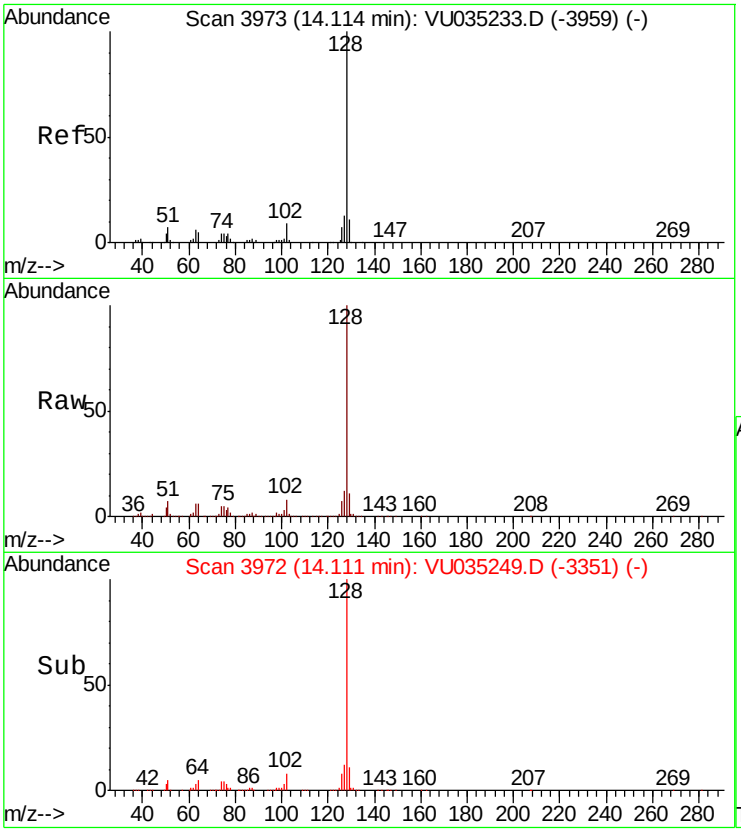


#66
1,2-Dibromo-3-chloropropane
Concen: 0.603 ug/L
RT: 13.05 min Scan# 3641
Delta R.T. 0.02 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Tgt Ion: 75 Resp: 2424

Ion	Ratio	Lower	Upper
75	100		
155	0.0	70.0	105.0#
157	0.0	94.7	142.1#





#69
Naphthalene
Concen: 13.145 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. -0.00 min
Lab File: VU035249.D
Acq: 18 Oct 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 450826

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	13.0
127	13.2	10.7	16.1