Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031093.D
Acq On : 12 Apr 2019 00:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 84 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05031

Quant Time: Apr 12 04:52:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	507586	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	495006	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239499	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	231079	51.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.00%			
7) Chloroethane-d5	1.68	69	174967	50.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.76%			
11) 1,1-Dichloroethene-d2	2.27	63	393199	47.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.96%			
21) 2-Butanone-d5	4.17	46	339454	94.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.53%			
24) Chloroform-d	4.64	84	361967	52.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.31	65	233508	49.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.88%			
32) Benzene-d6	5.33	84	702963	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.30%			
36) 1,2-Dichloropropane-d6	6.32	67	236450	47.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.50%			
41) Toluene-d8	7.56	98	644537	50.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.64%			
43) trans-1,3-Dichloropropene-	7.85	79	108003	47.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.66%			
47) 2-Hexanone-d5	8.31	63	202796	89.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.60%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	325786	48.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.54%			
64) 1,2-Dichlorobenzene-d4	11.85	152	235419	49.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	204951	45.967	ug/L	100
3) Chloromethane	1.32	50	255084	44.231	ug/L	98
5) Vinyl chloride	1.40	62	264386	47.359	ug/L	94
6) Bromomethane	1.62	94	127157	43.964	ug/L	98
8) Chloroethane	1.69	64	157294	49.400	ug/L	98
9) Trichlorofluoromethane	1.88	101	324891	49.946	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	169371	46.600	ug/L	99
12) 1,1-Dichloroethene	2.28	96	165813	47.258	ug/L	97
13) Acetone	2.31	43	263244	71.636	ug/L	99
14) Carbon disulfide	2.47	76	474302	43.514	ug/L	100
15) Methyl Acetate	2.61	43	274068	48.102	ug/L	99
16) Methylene chloride	2.69	84	199863	46.890	ug/L	97
17) trans-1,2-Dichloroethene	2.98	96	181365	48.682	ug/L	96
18) Methyl tert-butyl Ether	2.99	73	616593	49.409	ug/L	99
19) 1,1-Dichloroethane	3.44	63	376051	48.912	ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	208338	50.647	ug/L	94
22) 2-Butanone	4.25	43	394845	91.643	ug/L	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031093.D
Acq On : 12 Apr 2019 00:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 84 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05031

Quant Time: Apr 12 04:52:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	103287	53.111	ug/L	91
25) Chloroform	4.67	83	384879	49.808	ug/L	97
27) 1,2-Dichloroethane	5.40	62	304739	51.671	ug/L	99
29) Cyclohexane	4.99	56	319776	45.325	ug/L	96
30) 1,1,1-Trichloroethane	4.91	97	308842	51.195	ug/L	98
31) Carbon tetrachloride	5.13	117	267589	51.474	ug/L	100
33) Benzene	5.38	78	812680	50.169	ug/L	100
34) Trichloroethene	6.18	95	199319	50.168	ug/L	94
35) Methylcyclohexane	6.41	83	288708	47.086	ug/L	97
37) 1,2-Dichloropropane	6.43	63	223733	48.777	ug/L	99
38) Bromodichloromethane	6.75	83	278122	50.262	ug/L	98
39) cis-1,3-Dichloropropene	7.26	75	326411	49.996	ug/L	98
40) 4-Methyl-2-pentanone	7.45	43	710969	96.389	ug/L	99
42) Toluene	7.63	91	847982	51.284	ug/L	99
44) trans-1,3-Dichloropropene	7.87	75	289966	50.398	ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	200730	51.600	ug/L	96
46) Tetrachloroethene	8.22	164	145691	50.438	ug/L	99
48) 2-Hexanone	8.36	43	543361	94.420	ug/L	97
49) Dibromochloromethane	8.47	129	217495	52.690	ug/L	96
50) 1,2-Dibromoethane	8.58	107	213453	50.708	ug/L	99
51) Chlorobenzene	9.12	112	520082	51.283	ug/L	98
52) Ethylbenzene	9.25	91	901880	50.038	ug/L	98
53) m,p-Xylene	9.37	106	328009	52.180	ug/L	99
54) o-xylene	9.77	106	328859	52.595	ug/L	100
55) Styrene	9.79	104	580009	54.080	ug/L	98
56) Isopropylbenzene	10.16	105	862541	52.395	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	349109	49.615	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	278896	50.768	ug/L	99
61) Bromoform	9.95	173	158495	50.095	ug/L	98
62) 1,3-Dichlorobenzene	11.41	146	372909	49.266	ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	385844	50.113	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	396249	52.188	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	76783	47.570	ug/L	99
67) 1,3,5-Trichlorobenzene	12.88	180	275945	49.883	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	228935	48.675	ug/L	100
69) Naphthalene	13.74	128	758404	49.740	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	252557	51.394	ug/L	97

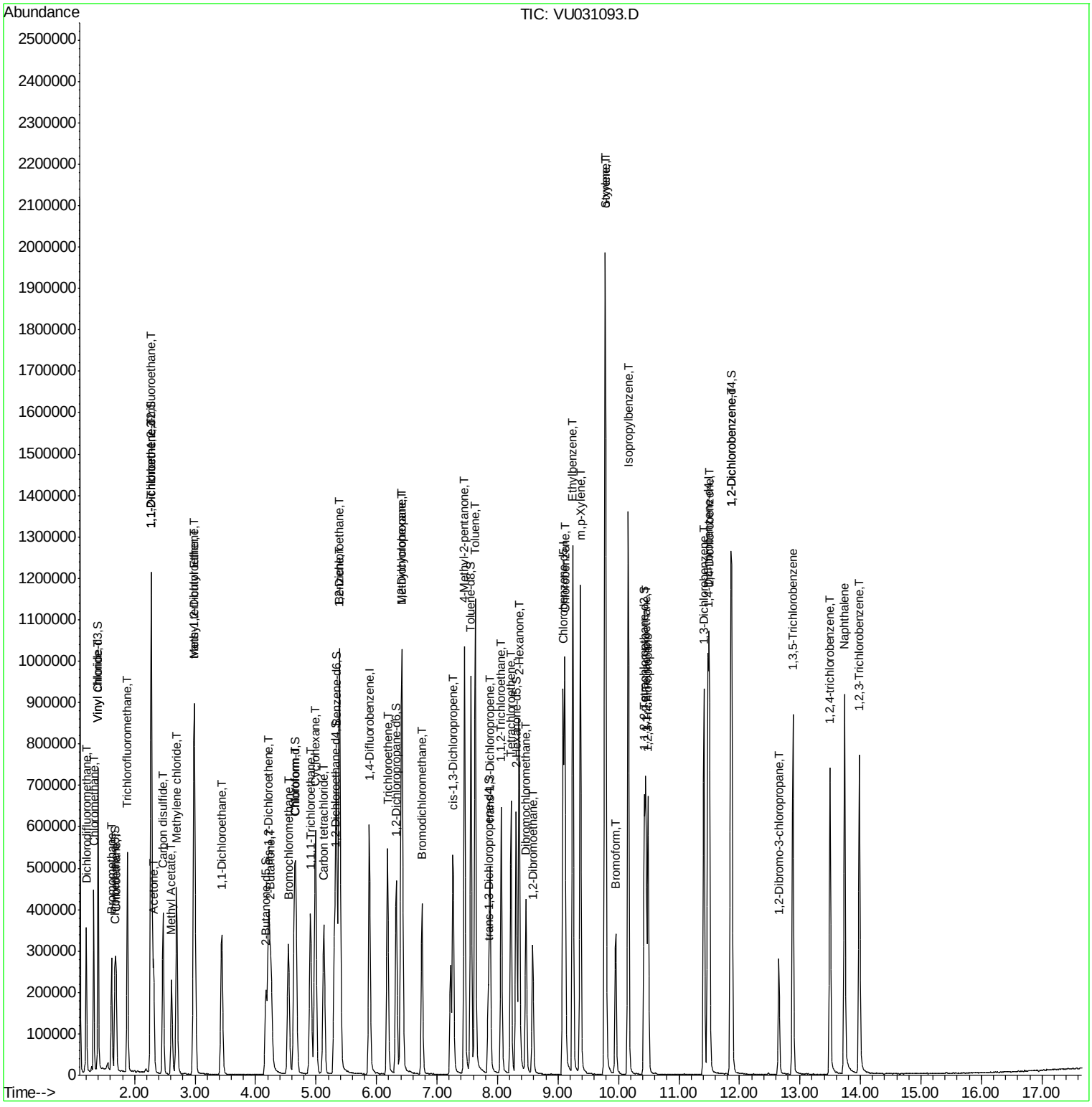
(#) = qualifier out of range (m) = manual integration (+) = signals summed

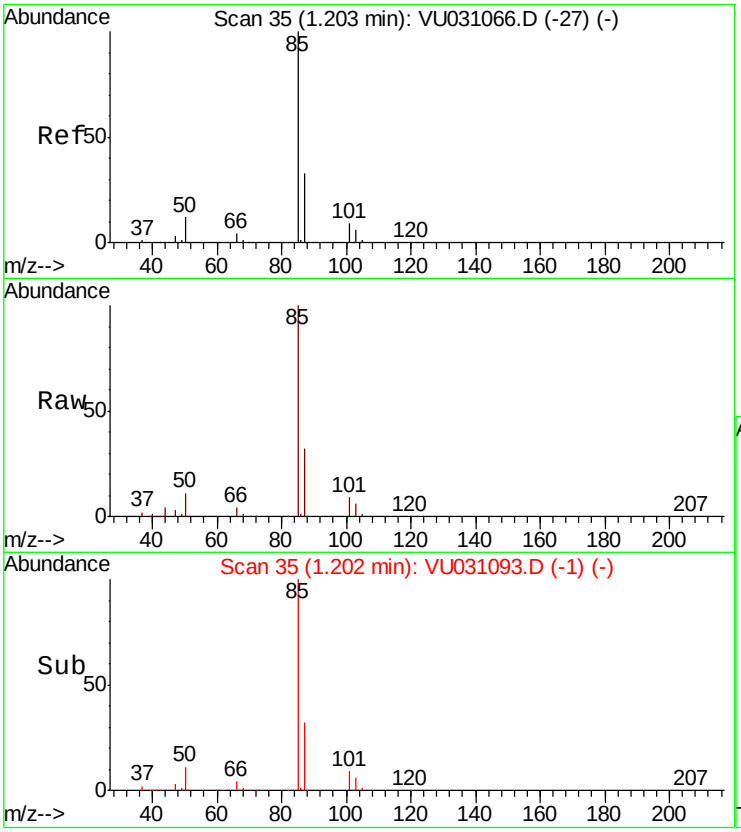
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031093.D
Acq On : 12 Apr 2019 00:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 84 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Quant Time: Apr 12 04:52:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
Response via : Initial Calibration



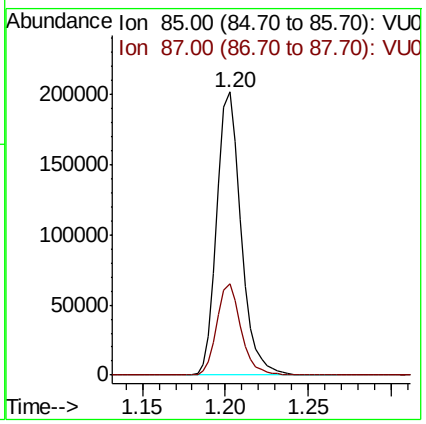


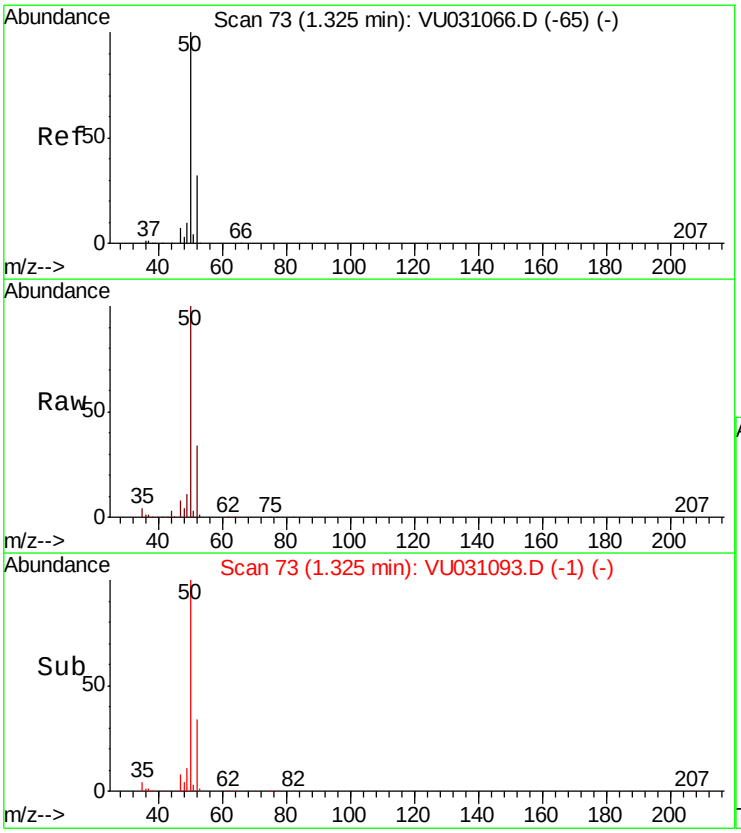
#2
Dichlorodifluoromethane
Concen: 45.967 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument : MSVOA_U
ClientSampleId : VSTD05031

Tgt Ion: 85 Resp: 204951

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.7	38.5

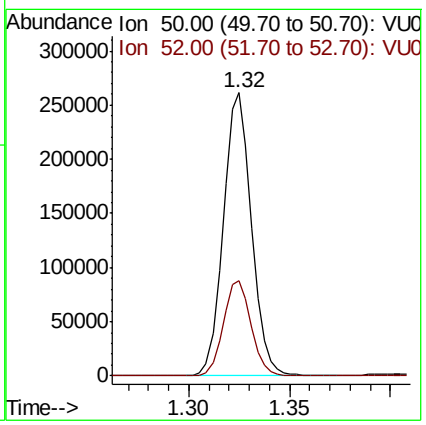


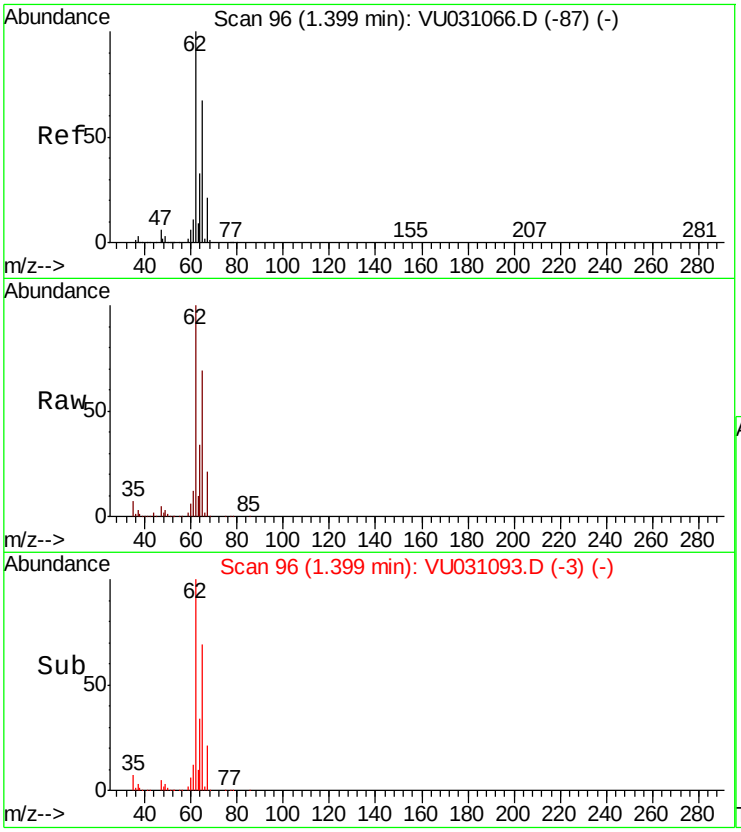


#3
Chloromethane
Concen: 44.231 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 50 Resp: 255084

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.7	42.1



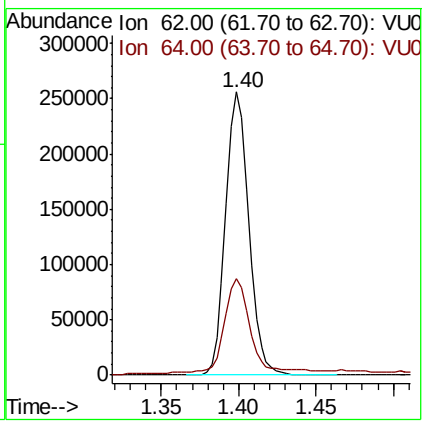


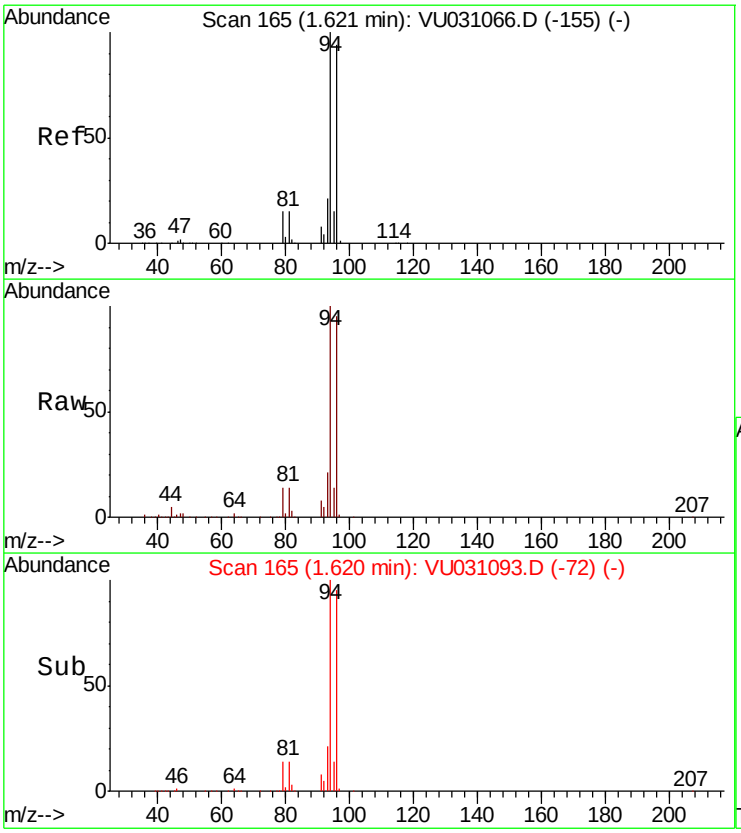
#5
Vinyl chloride
Concen: 47.359 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 62 Resp: 264386

Ion	Ratio	Lower	Upper
62	100		
64	34.0	21.5	39.9

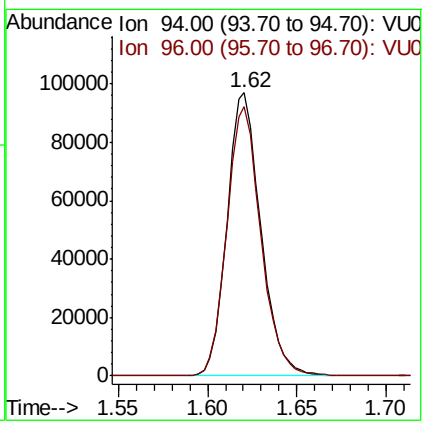


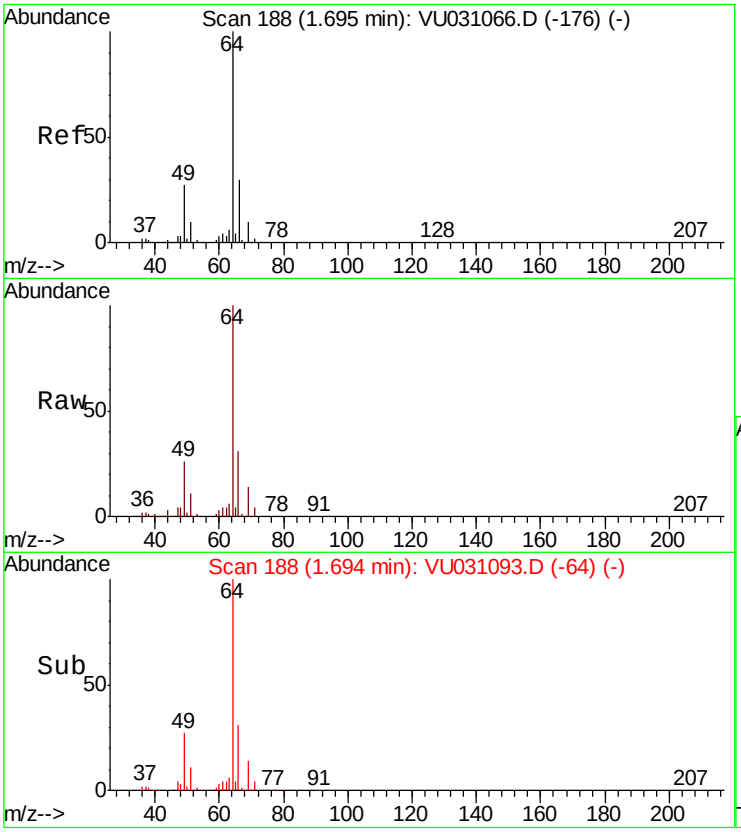


#6
Bromomethane
Concen: 43.964 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 94 Resp: 127157

Ion	Ratio	Lower	Upper
94	100		
96	95.2	65.5	121.7



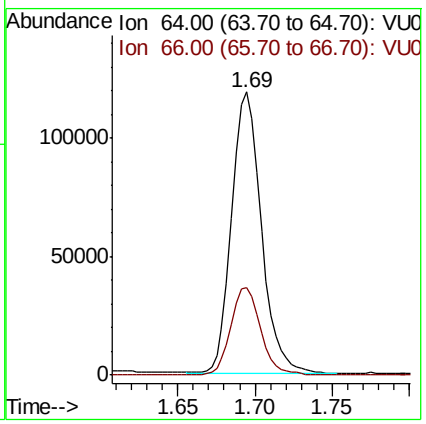


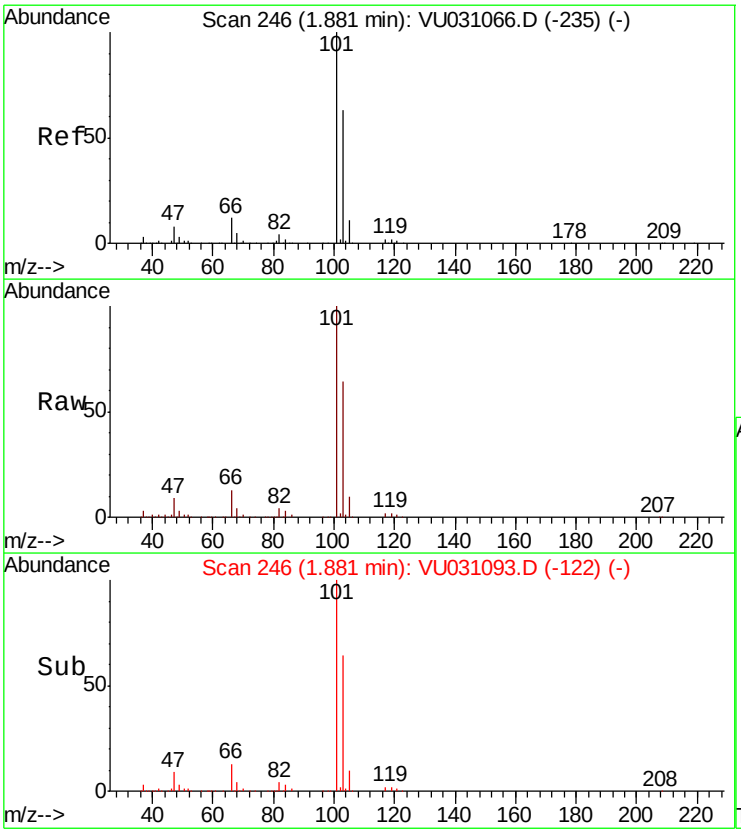
#8
Chloroethane
Concen: 49.400 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 64 Resp: 157294

Ion	Ratio	Lower	Upper
64	100		
66	31.1	22.4	41.6

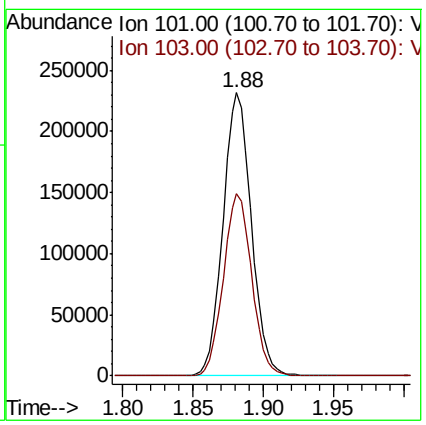


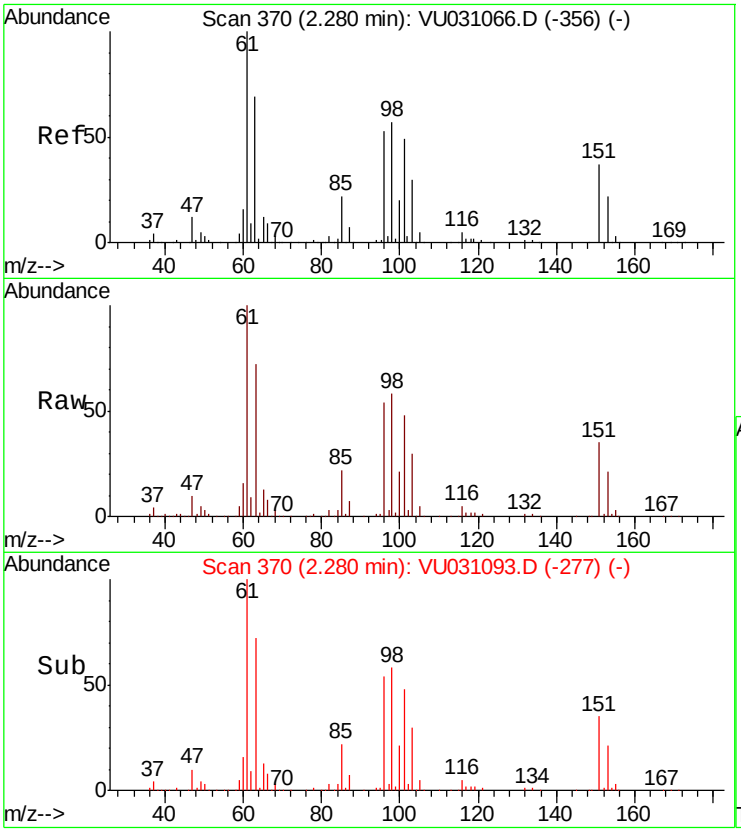


#9
Trichlorofluoromethane
Concen: 49.946 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion:101 Resp: 324891

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.8	77.8



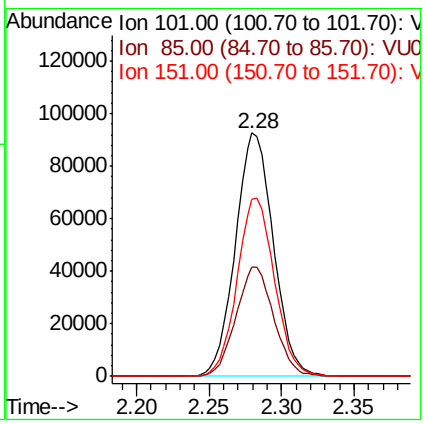


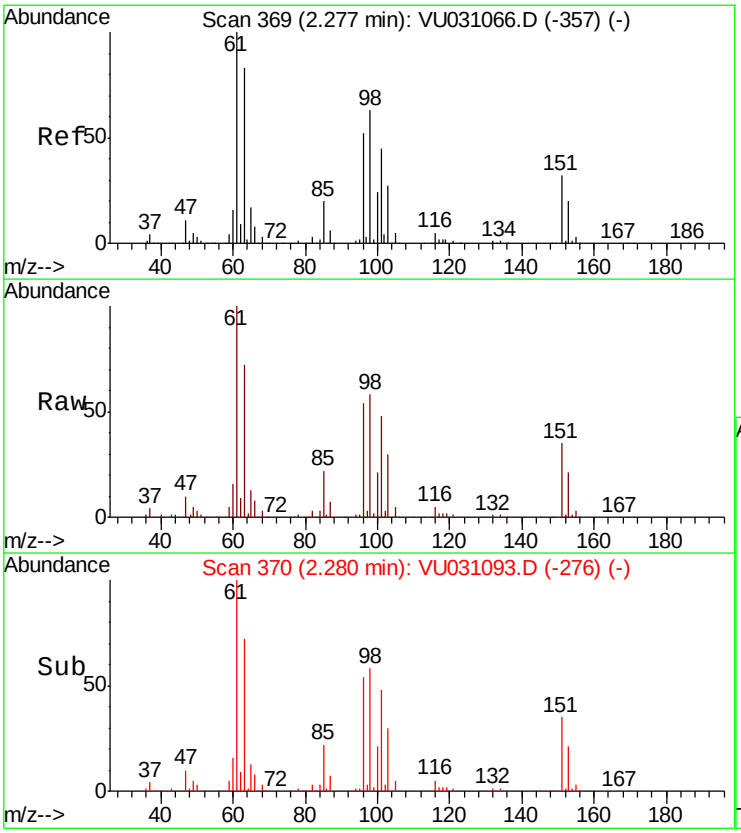
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.600 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion:101 Resp: 169371

Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.8	55.2
151	71.9	57.4	86.0

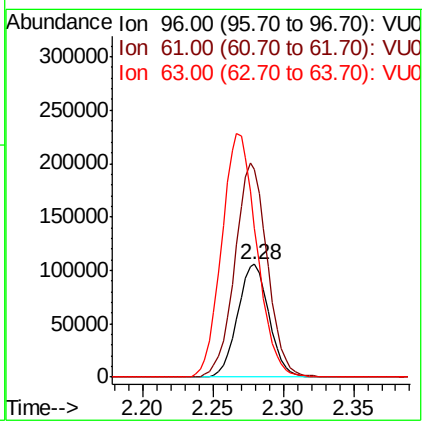


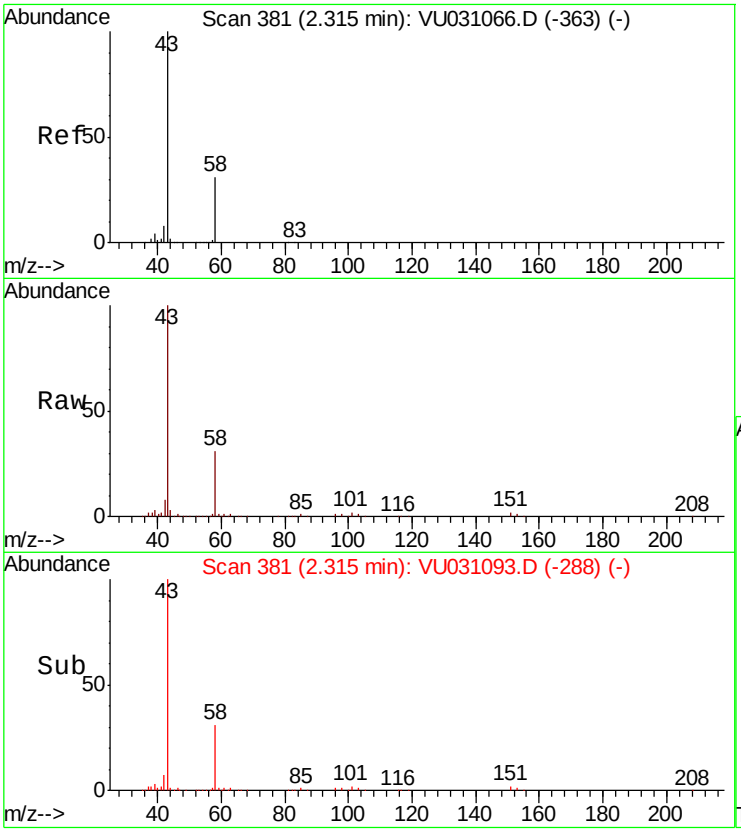


#12
1,1-Dichloroethene
Concen: 47.258 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 96 Resp: 165813

Ion	Ratio	Lower	Upper
96	100		
61	183.9	132.0	245.2
63	132.3	90.9	168.9



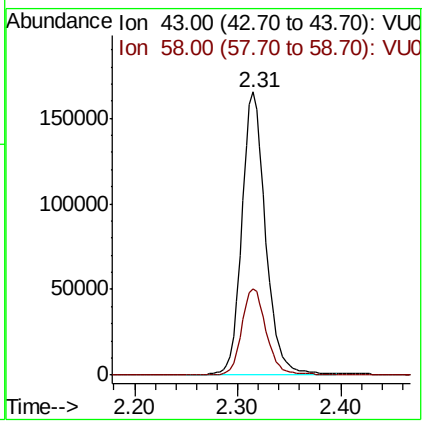


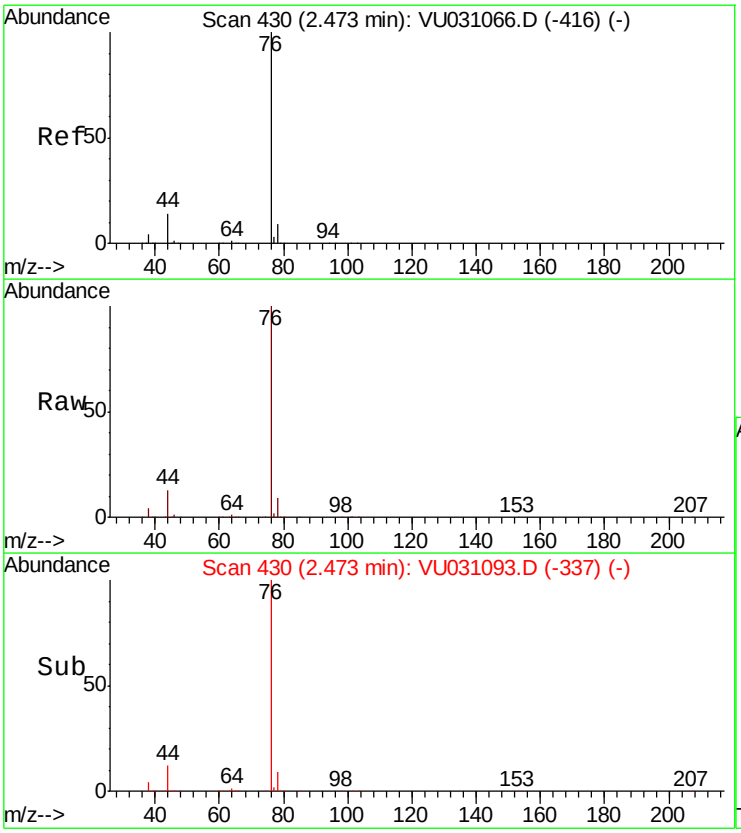
#13
Acetone
Concen: 71.636 ug/L
RT: 2.31 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 43 Resp: 263244

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	64.0

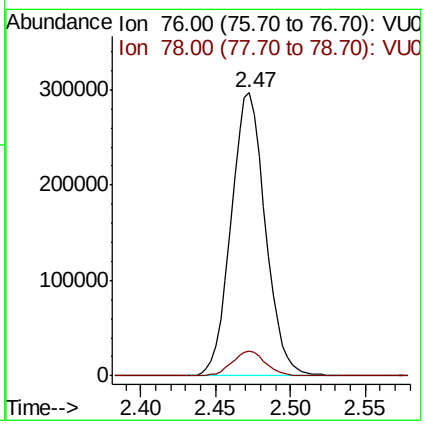


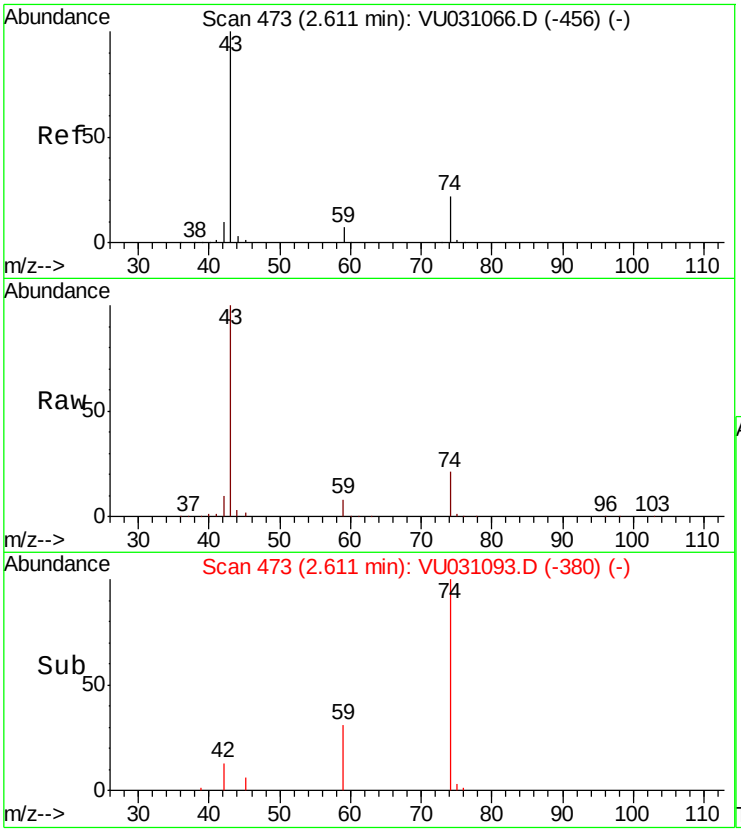


#14
Carbon disulfide
Concen: 43.514 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 76 Resp: 474302

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.0	10.4



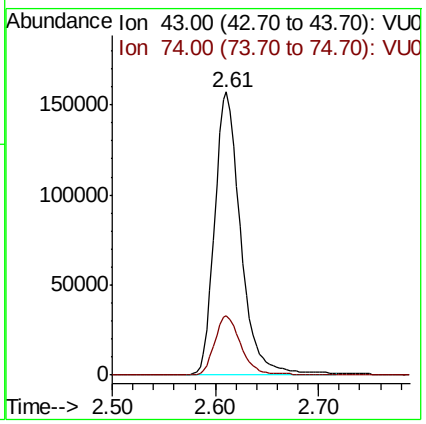


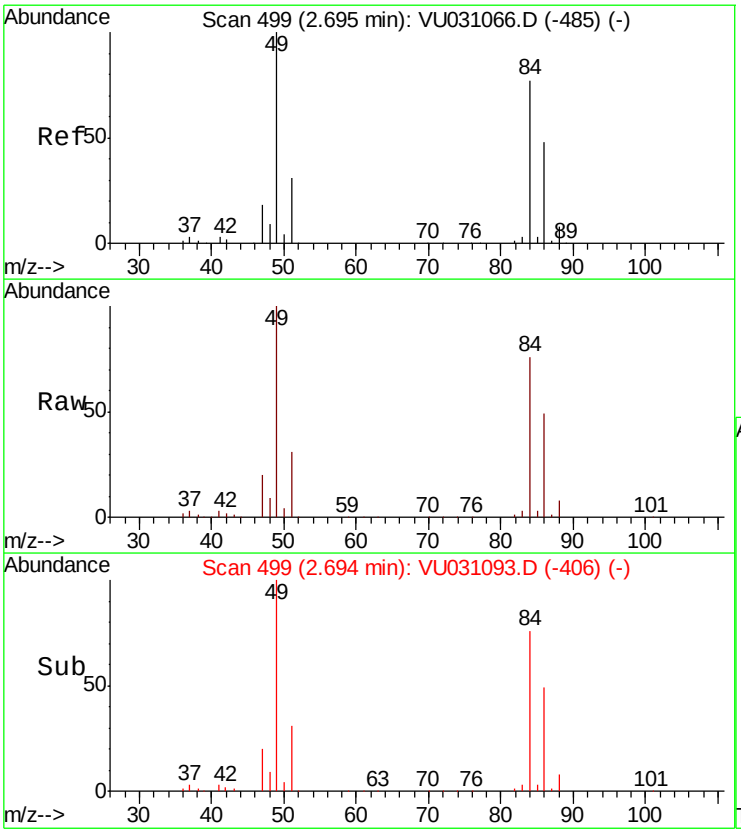
#15
Methyl Acetate
Concen: 48.102 ug/L
RT: 2.61 min Scan# 473
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument : MSVOA_U
ClientSampleId : VSTD05031

Tgt Ion: 43 Resp: 274068

Ion	Ratio	Lower	Upper
43	100		
74	21.1	17.1	25.7

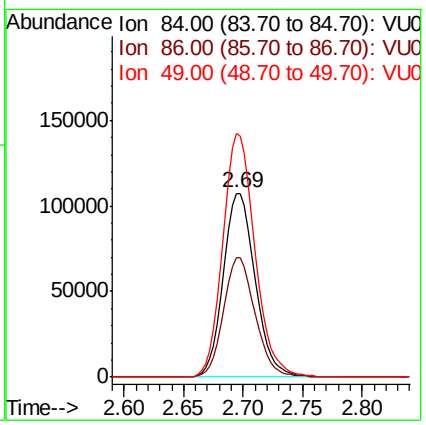


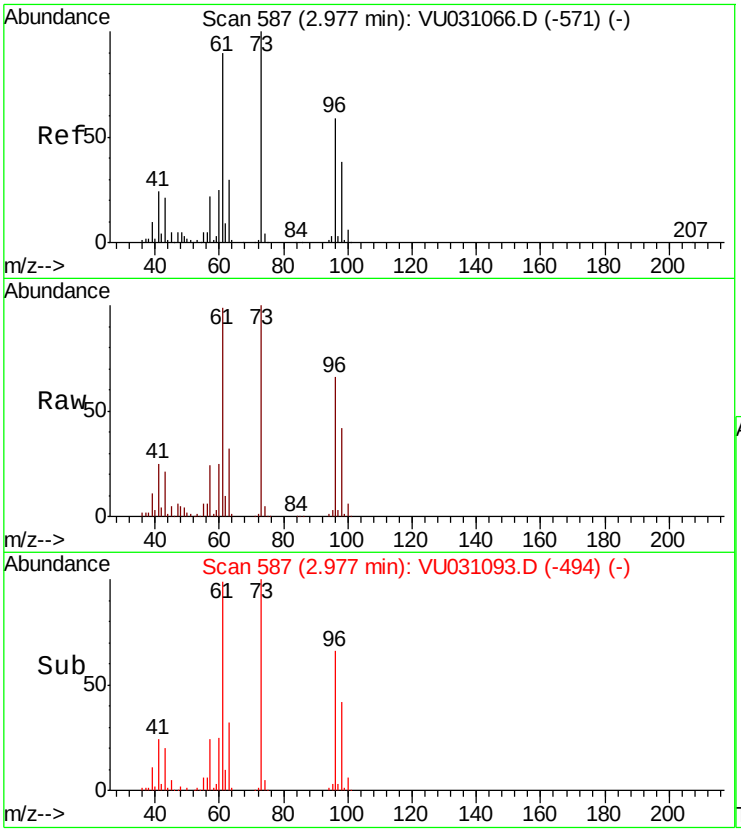


#16
Methylene chloride
Concen: 46.890 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 84 Resp: 199863

Ion	Ratio	Lower	Upper
84	100		
86	65.2	45.1	83.7
49	132.4	96.5	179.1



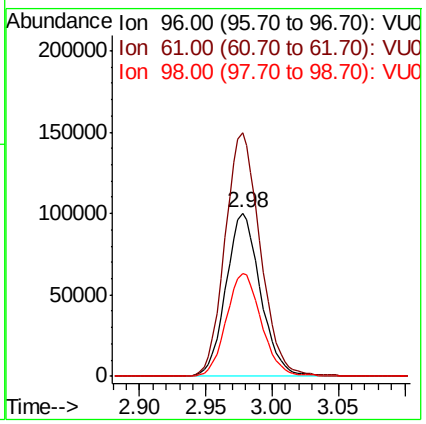


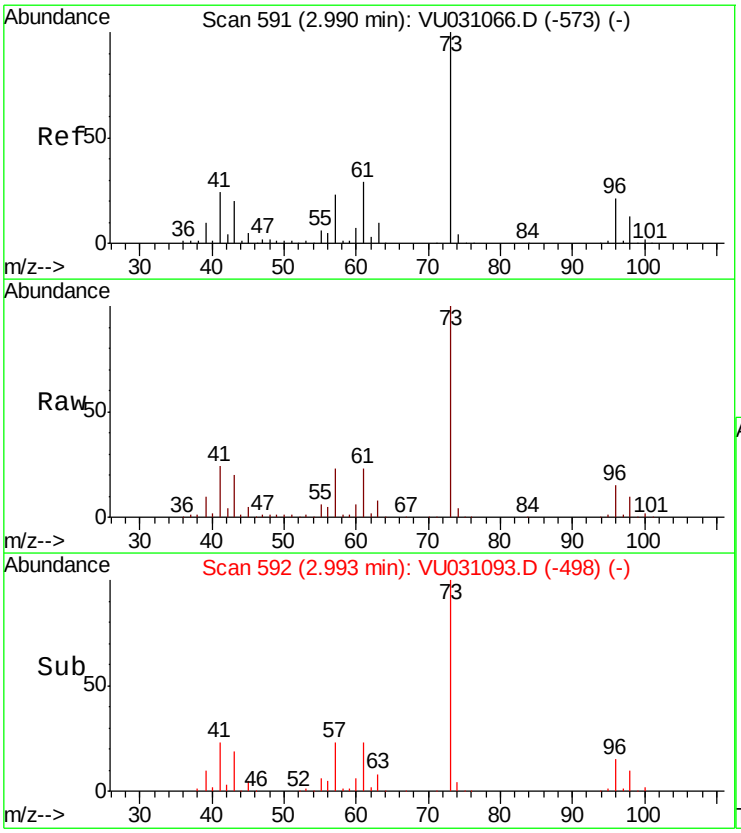
#17
trans-1,2-Dichloroethene
Concen: 48.682 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 96 Resp: 181365

Ion	Ratio	Lower	Upper
96	100		
61	149.3	109.5	203.3
98	63.1	44.0	81.6

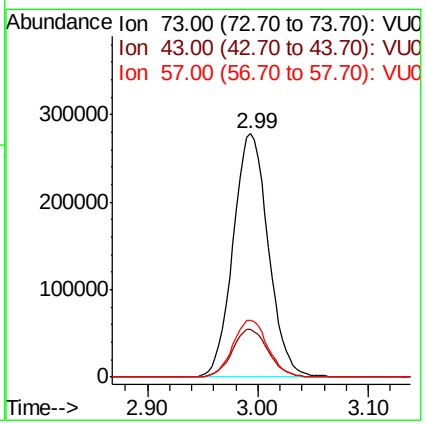


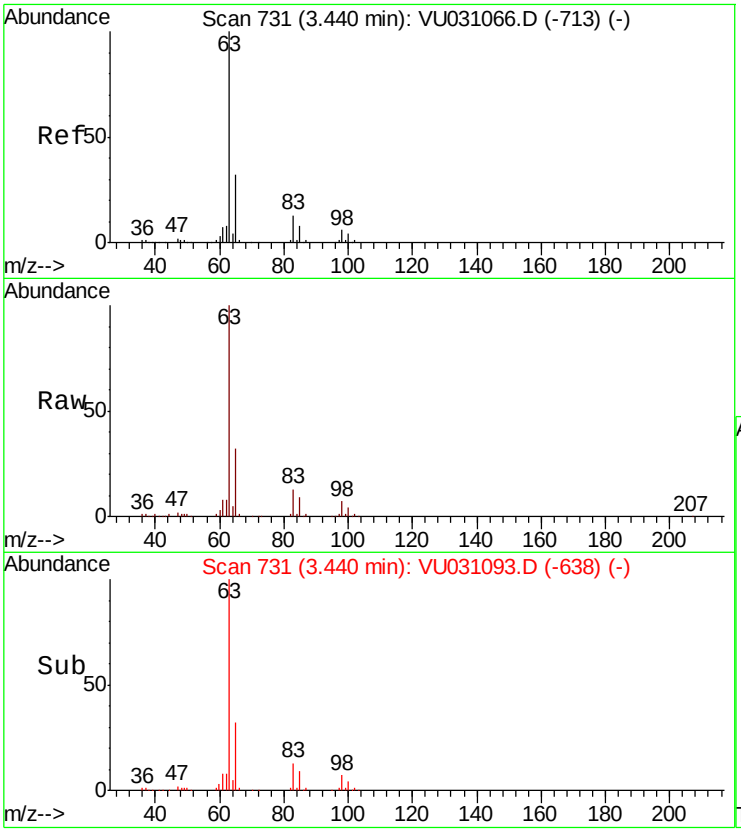


#18
Methyl tert-butyl Ether
Concen: 49.409 ug/L
RT: 2.99 min Scan# 592
Delta R.T. 0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 73 Resp: 616593

Ion	Ratio	Lower	Upper
73	100		
43	19.9	16.4	24.6
57	23.3	19.0	28.4



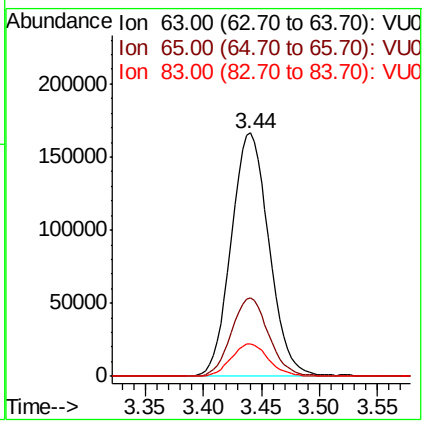


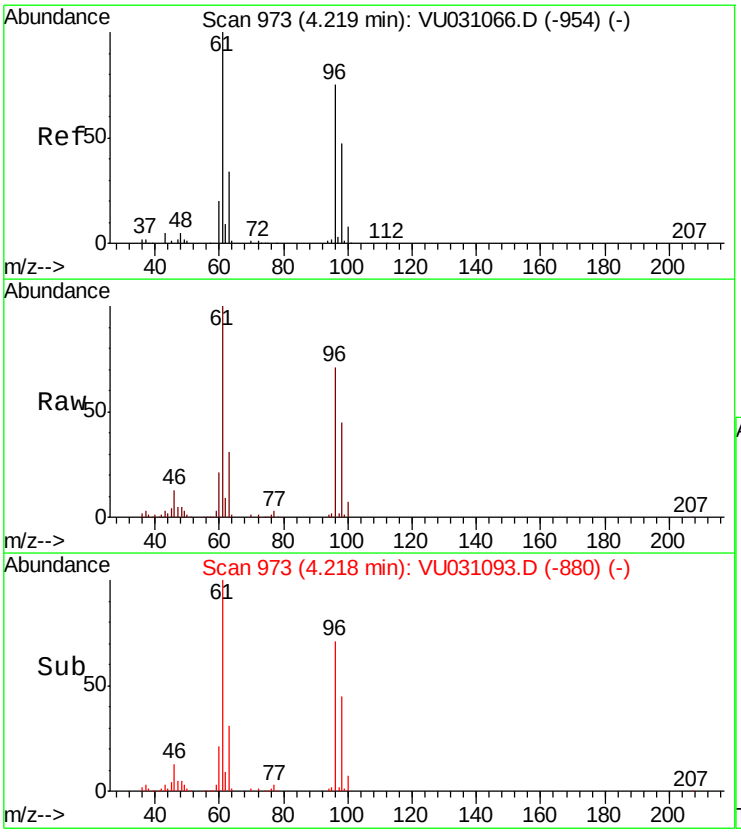
#19
1,1-Dichloroethane
Concen: 48.912 ug/L
RT: 3.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 63 Resp: 376051

Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.4	39.8
83	13.3	8.5	15.7

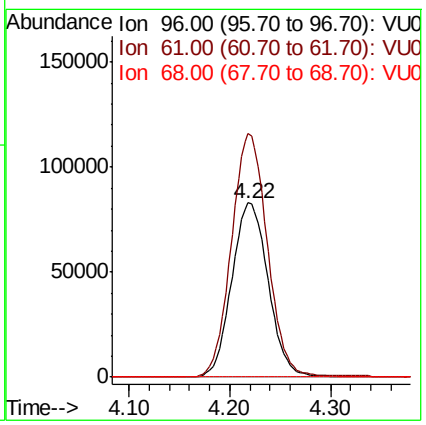


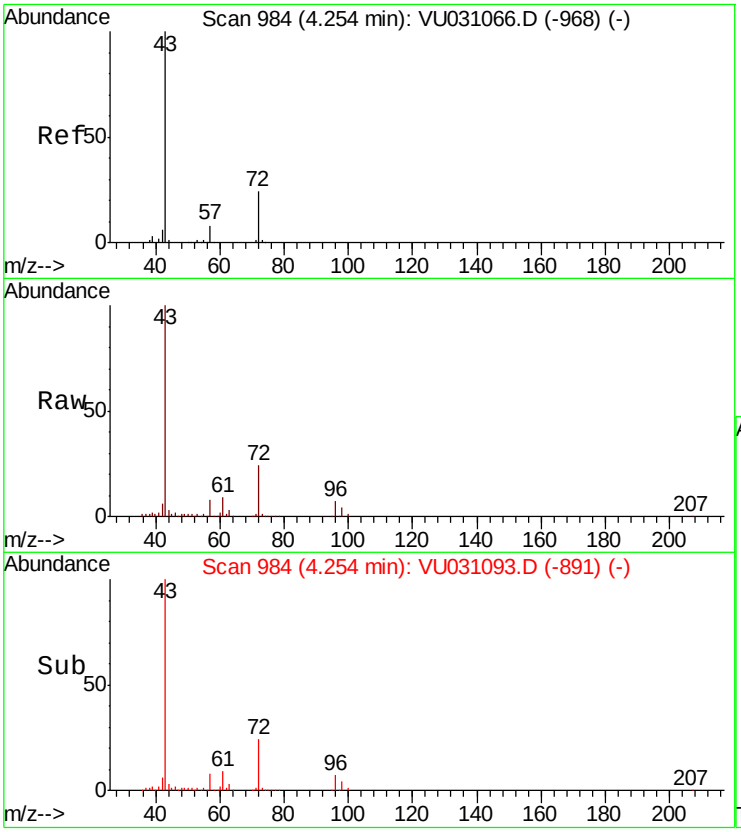


#20
cis-1,2-Dichloroethene
Concen: 50.647 ug/L
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 96 Resp: 208338

Ion	Ratio	Lower	Upper
96	100		
61	139.9	102.9	191.1
68	0.0	0.0	0.0



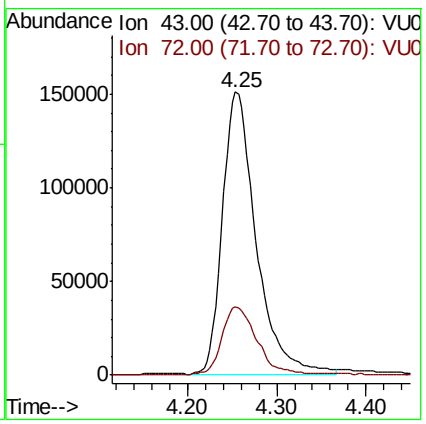


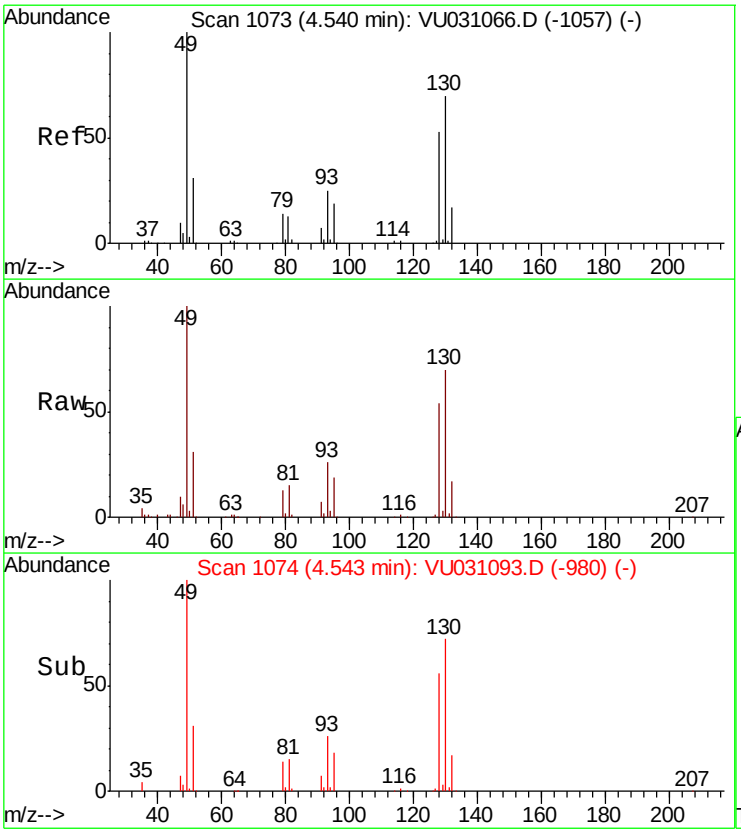
#22
2-Butanone
Concen: 91.643 ug/L
RT: 4.25 min Scan# 984
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 43 Resp: 394845

Ion	Ratio	Lower	Upper
43	100		
72	25.2	10.8	32.4

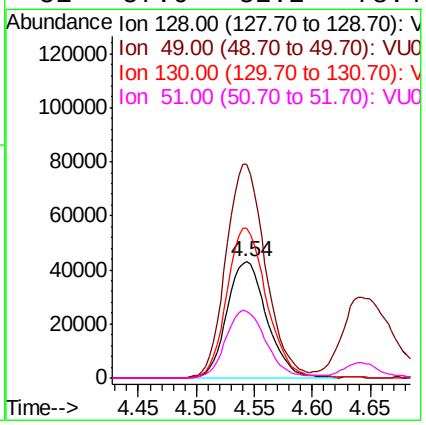


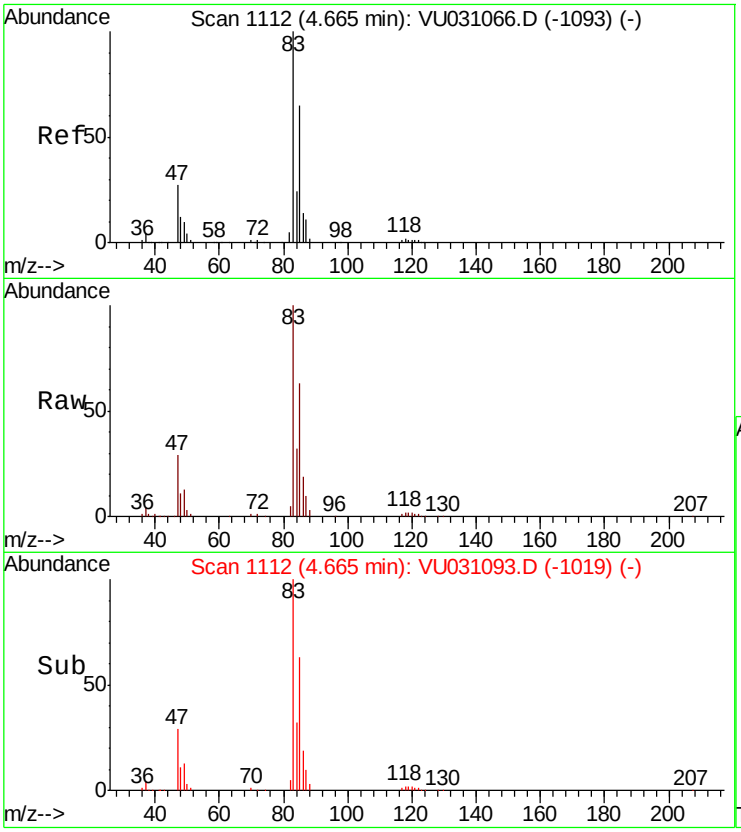


#23
Bromochloromethane
Concen: 53.111 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion:128 Resp: 103287

Ion	Ratio	Lower	Upper
128	100		
49	183.9	139.9	259.7
130	129.1	86.6	160.8
51	57.6	52.2	78.4



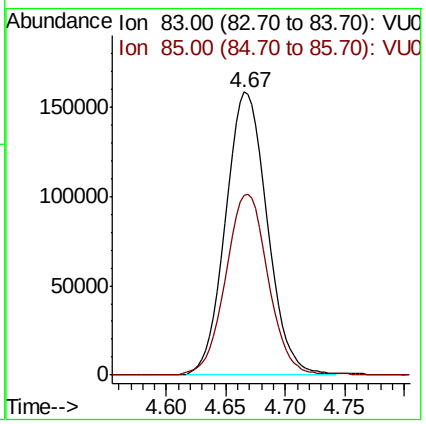


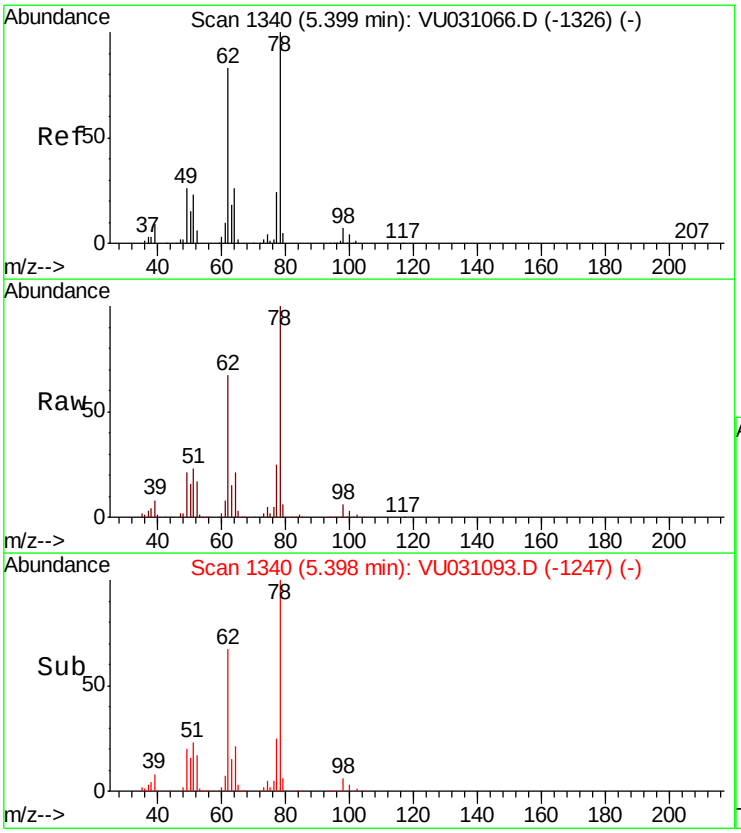
#25
Chloroform
Concen: 49.808 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 83 Resp: 384879

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.8	85.0

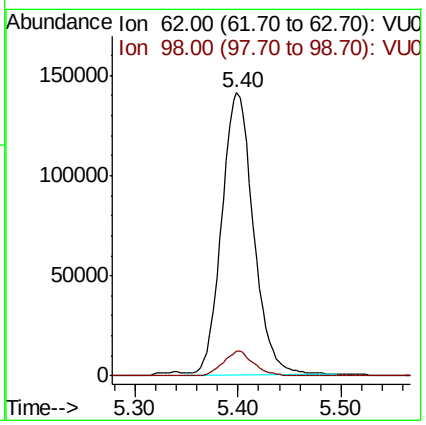


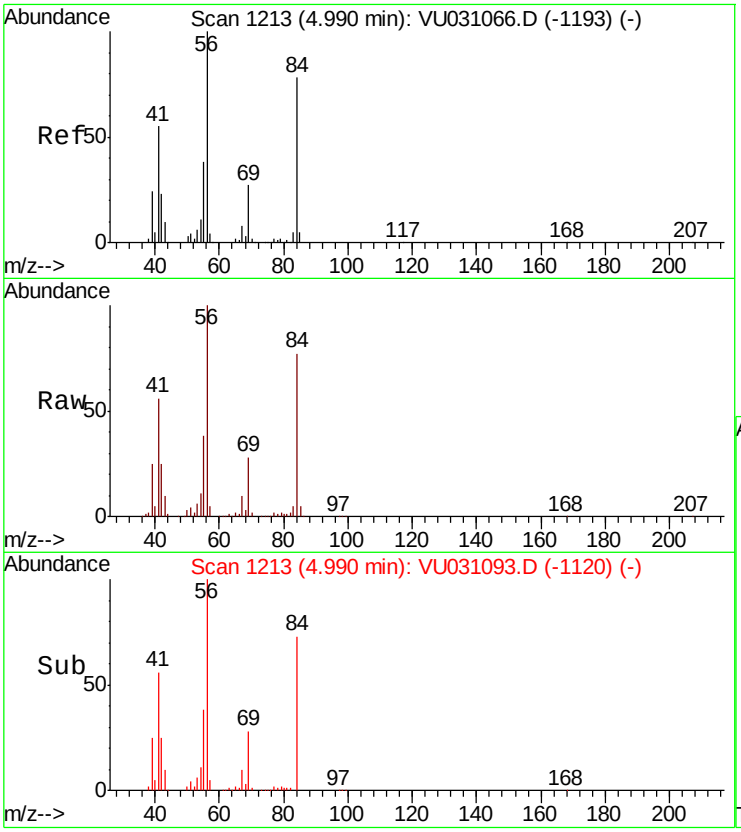


#27
1,2-Dichloroethane
Concen: 51.671 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 62 Resp: 304739

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.2	10.8



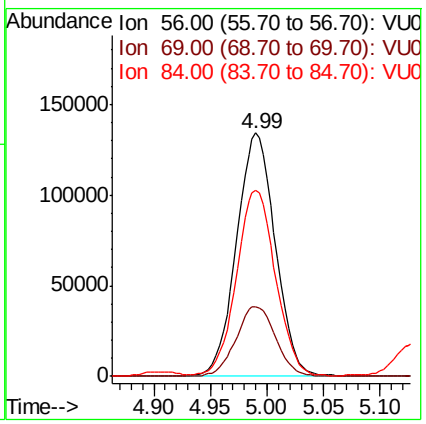


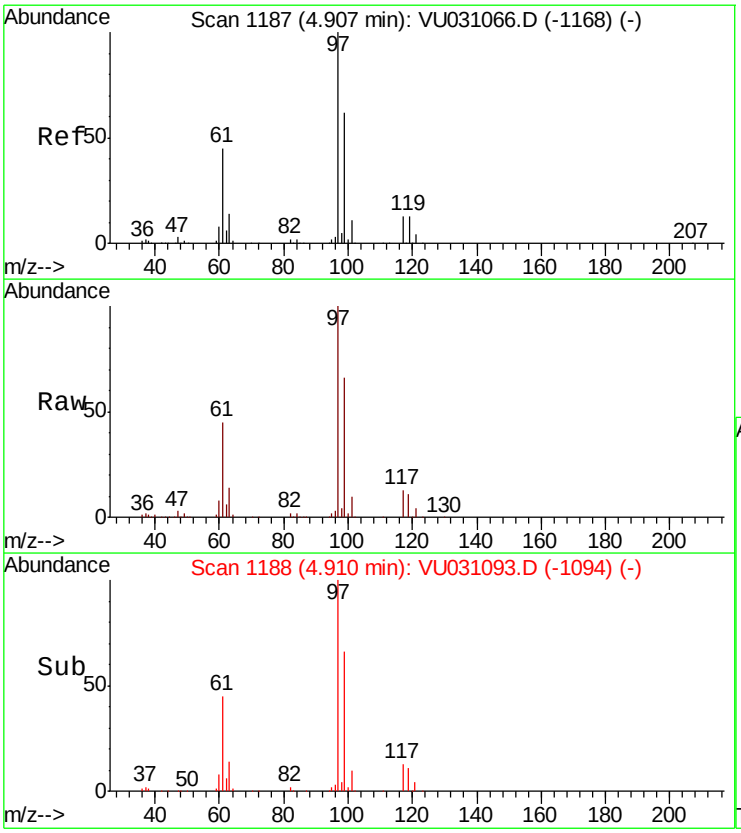
#29
Cyclohexane
Concen: 45.325 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument : MSVOA_U
ClientSampleId : VSTD05031

Tgt Ion: 56 Resp: 319776

Ion	Ratio	Lower	Upper
56	100		
69	29.3	22.0	33.0
84	76.6	58.2	87.2

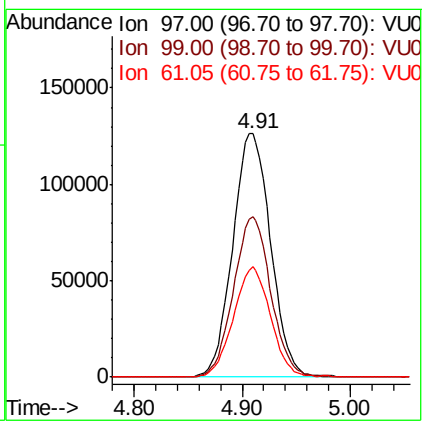


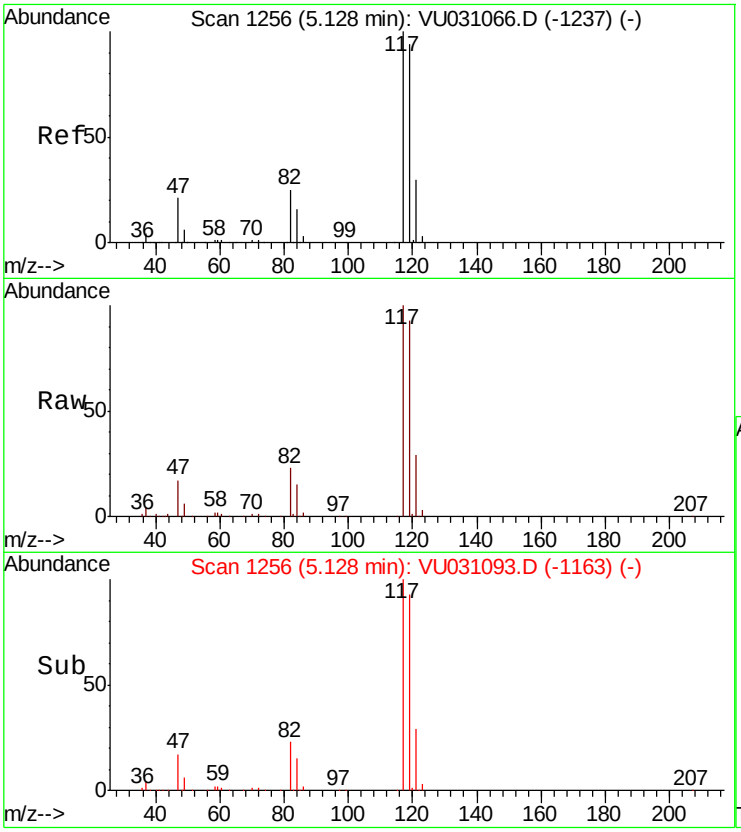


#30
1,1,1-Trichloroethane
Concen: 51.195 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 97 Resp: 308842

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.4	77.2
61	44.0	37.1	55.7



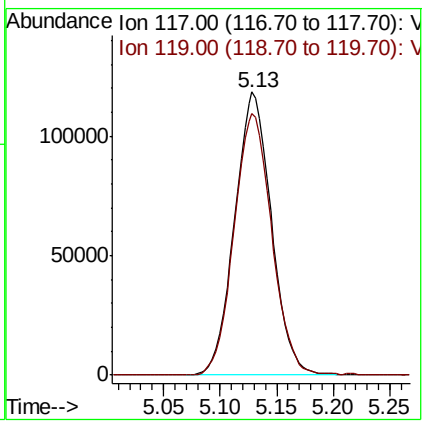


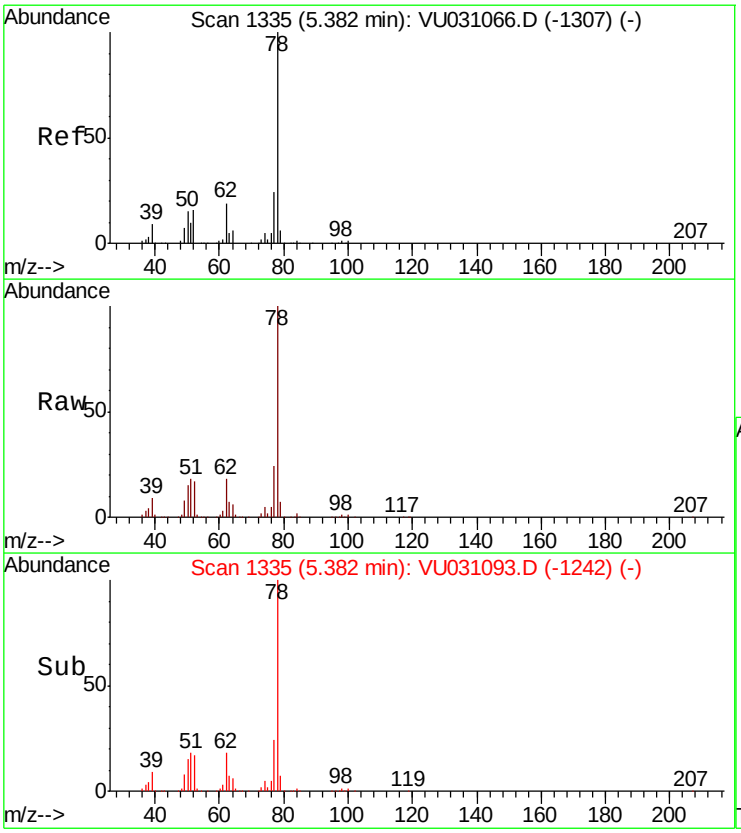
#31
Carbon tetrachloride
Concen: 51.474 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion:117 Resp: 267589

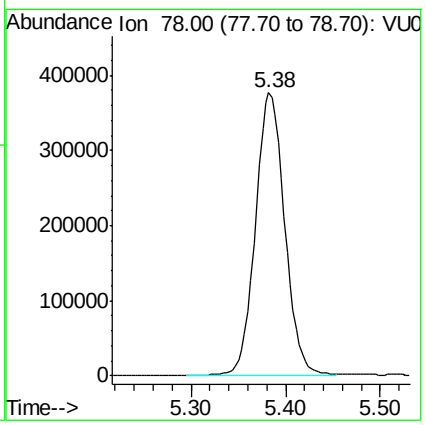
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.2

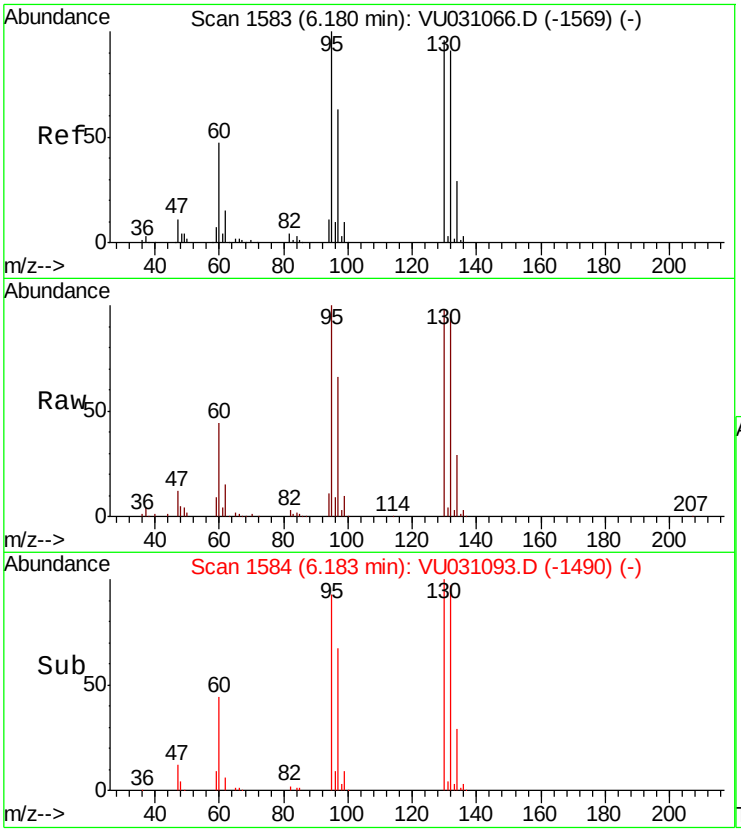




#33
Benzene
Concen: 50.169 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 78 Resp: 812680



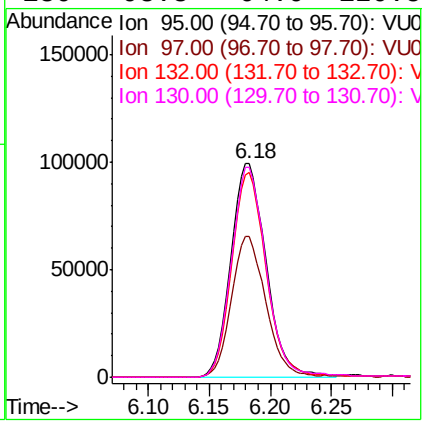


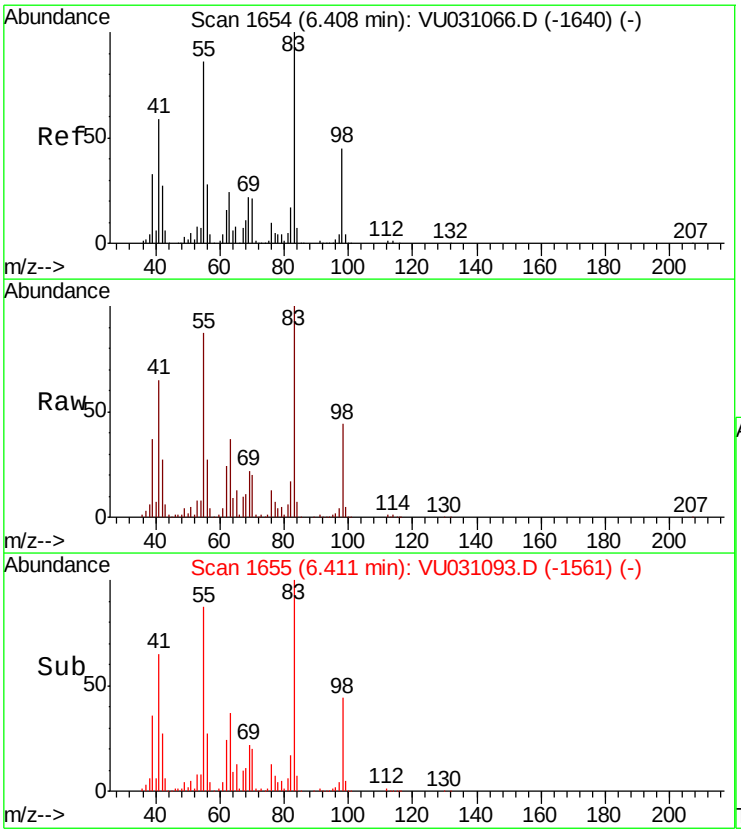
#34
Trichloroethene
Concen: 50.168 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 95 Resp: 199319

Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.5	82.7
132	95.7	61.5	114.1
130	98.3	64.9	120.5

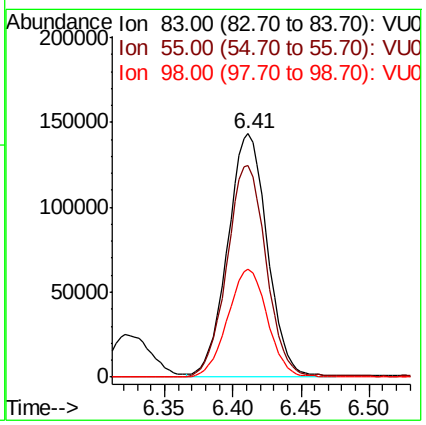


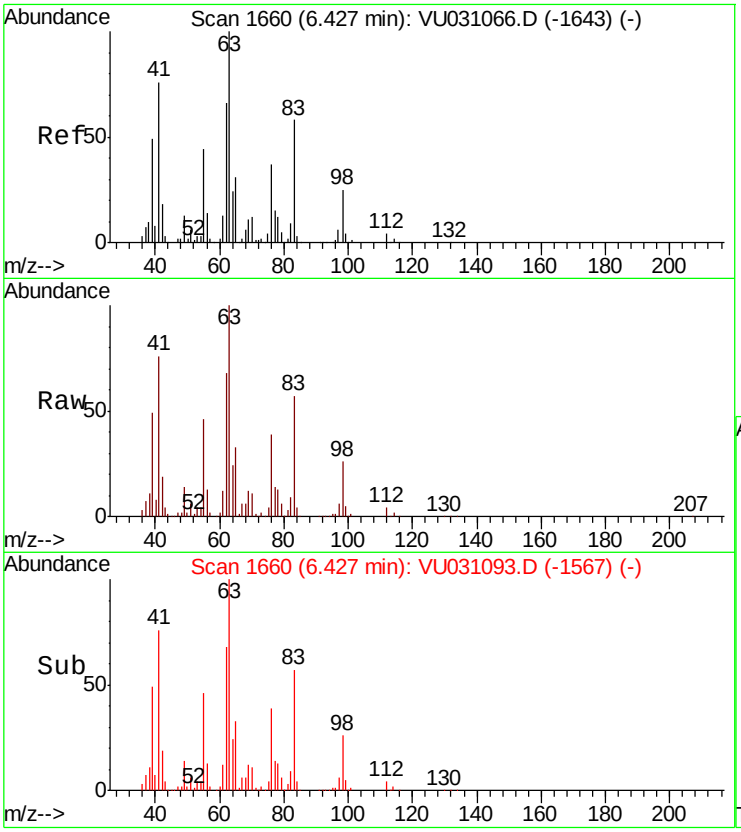


#35
Methylcyclohexane
Concen: 47.086 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 83 Resp: 288708

Ion	Ratio	Lower	Upper
83	100		
55	86.0	71.6	107.4
98	44.6	35.4	53.0



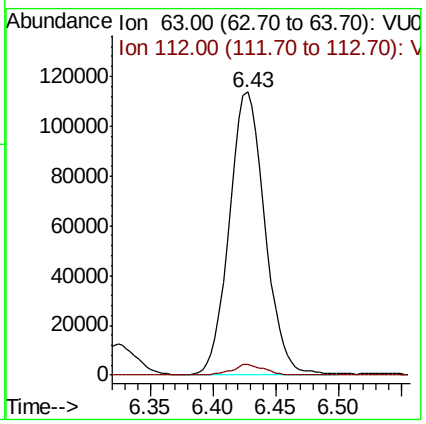


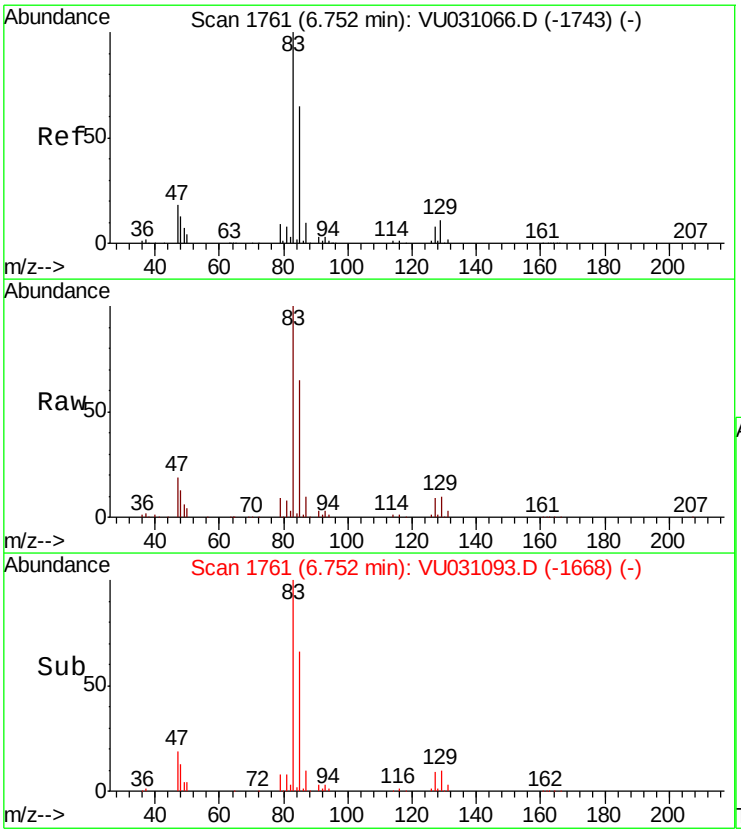
#37
1,2-Dichloropropane
Concen: 48.777 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 63 Resp: 223733

Ion	Ratio	Lower	Upper
63	100		
112	3.4	3.0	4.4

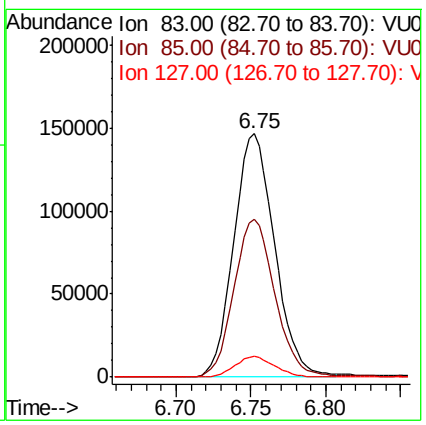


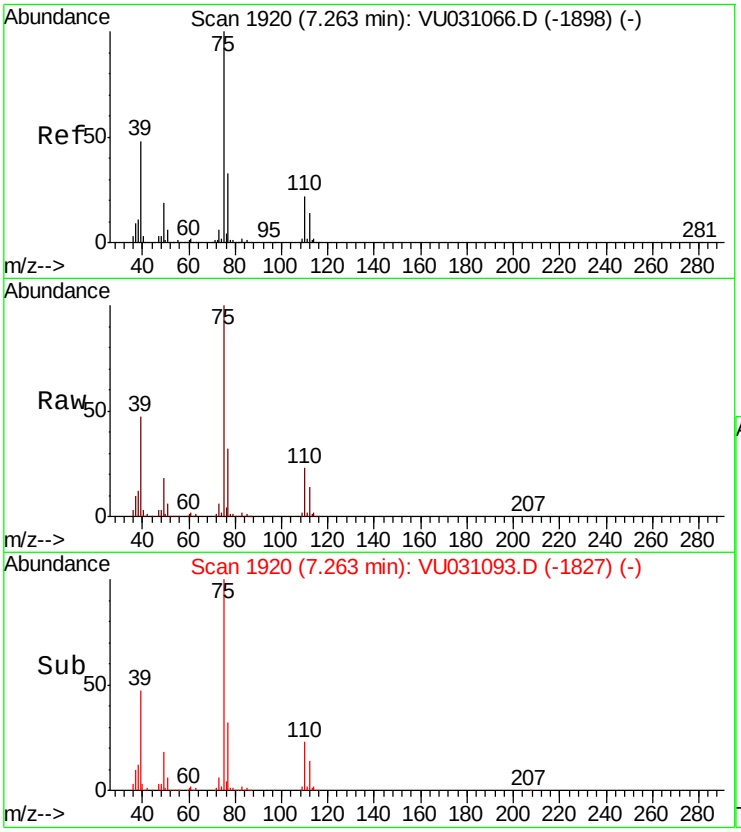


#38
Bromodichloromethane
Concen: 50.262 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 83 Resp: 278122

Ion	Ratio	Lower	Upper
83	100		
85	64.8	46.5	86.3
127	8.7	6.6	10.0



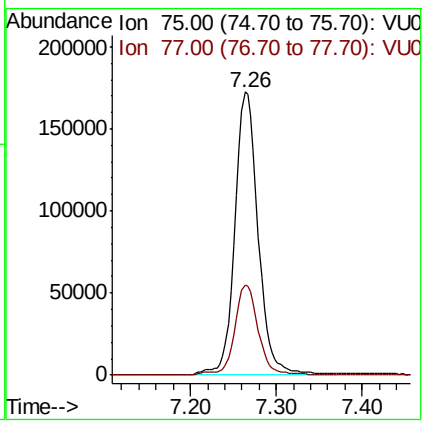


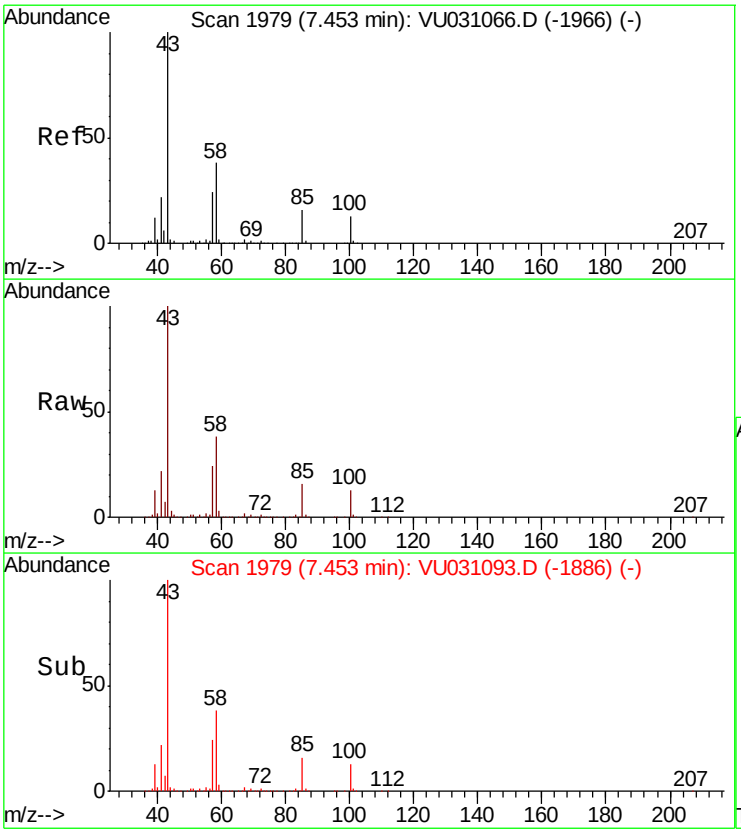
#39
cis-1,3-Dichloropropene
Concen: 49.996 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 75 Resp: 326411

Ion	Ratio	Lower	Upper
75	100		
77	31.8	23.1	42.9

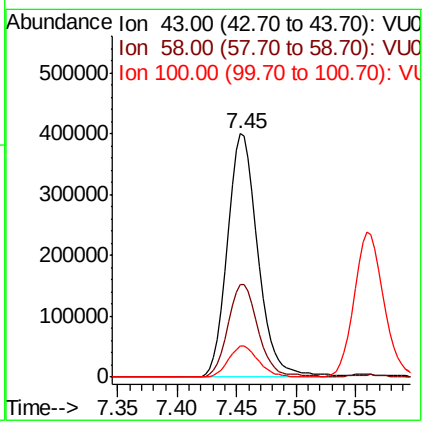


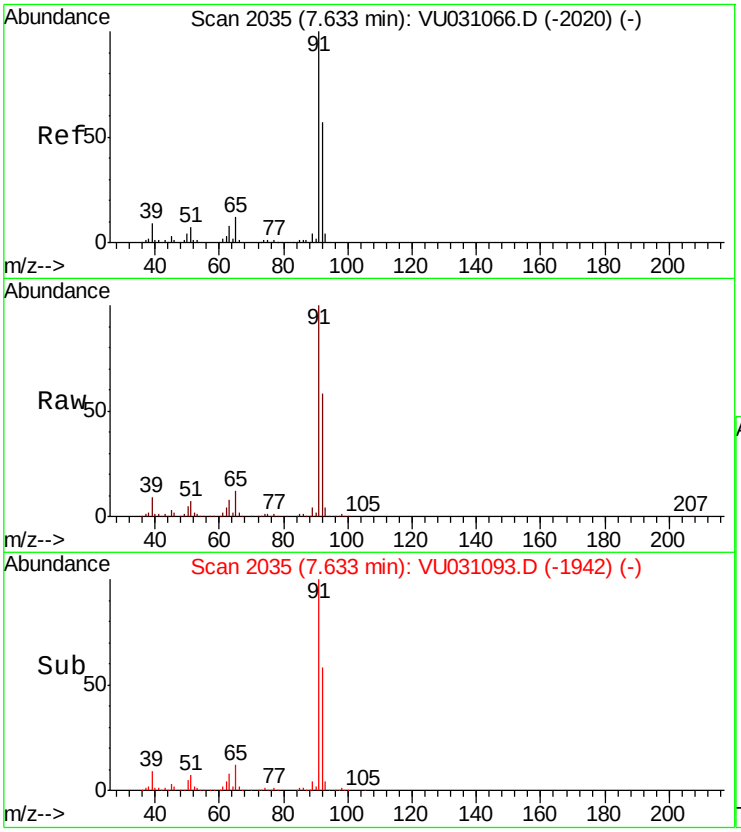


#40
4-Methyl-2-pentanone
Concen: 96.389 ug/L
RT: 7.45 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 43 Resp: 710969

Ion	Ratio	Lower	Upper
43	100		
58	38.0	29.7	44.5
100	12.6	9.8	14.6



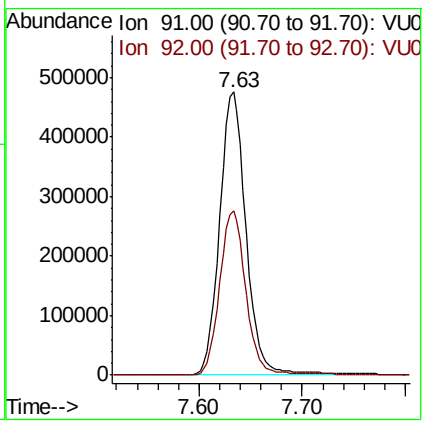


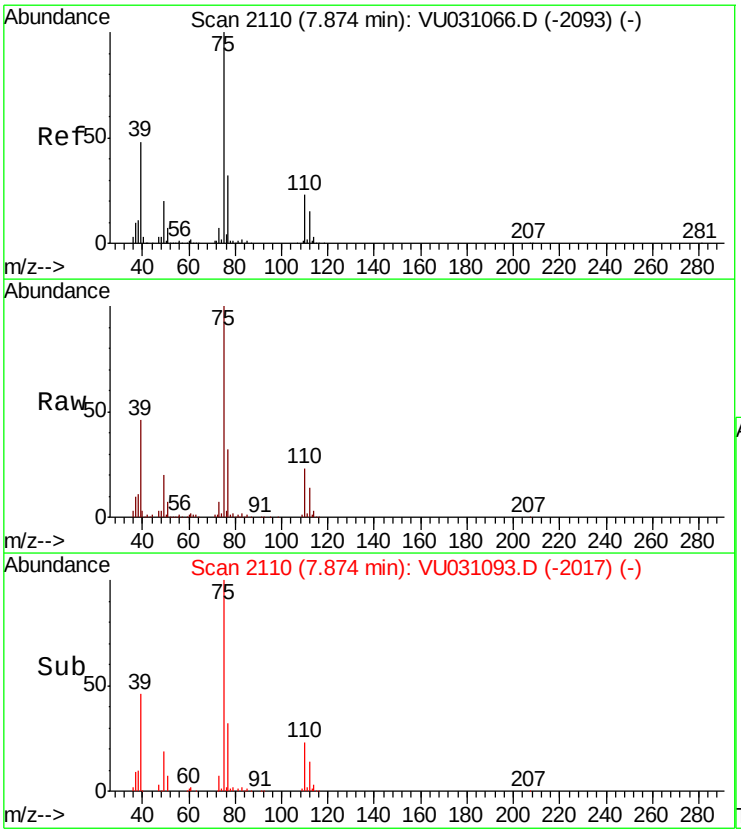
#42
Toluene
Concen: 51.284 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 91 Resp: 847982

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.0	74.4

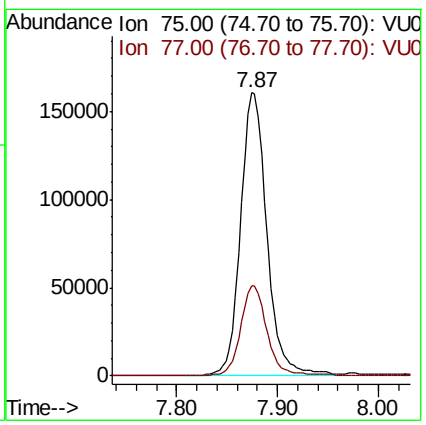


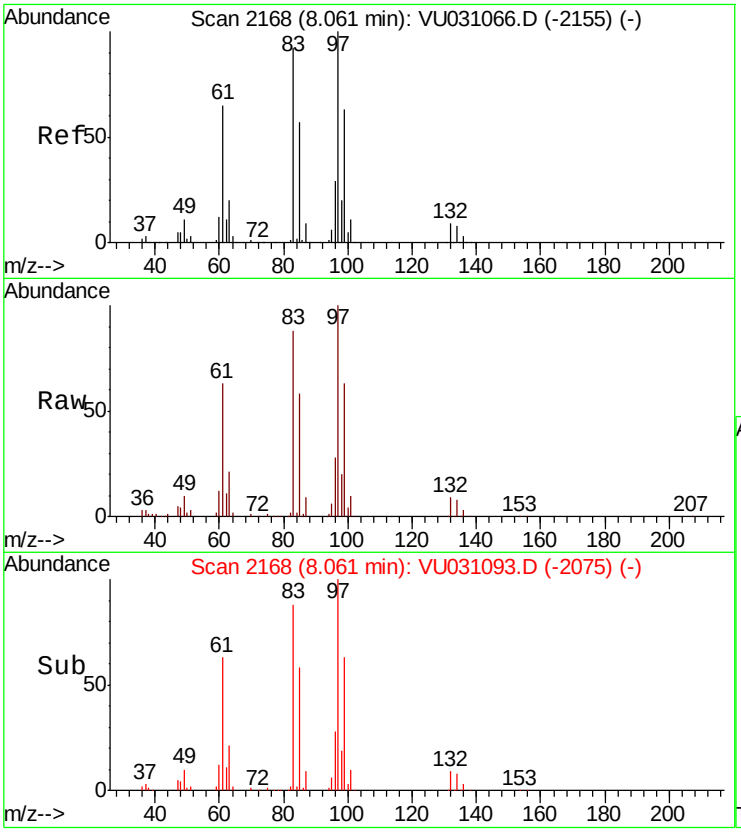


#44
trans-1,3-Dichloropropene
Concen: 50.398 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 75 Resp: 289966

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.6	40.0



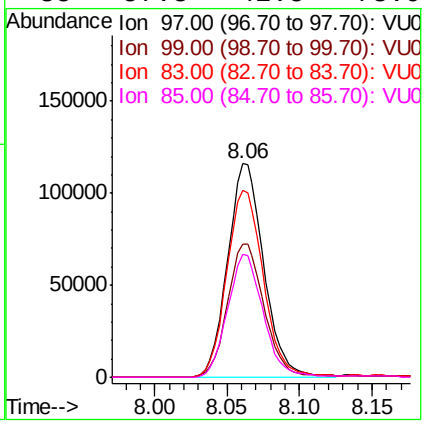


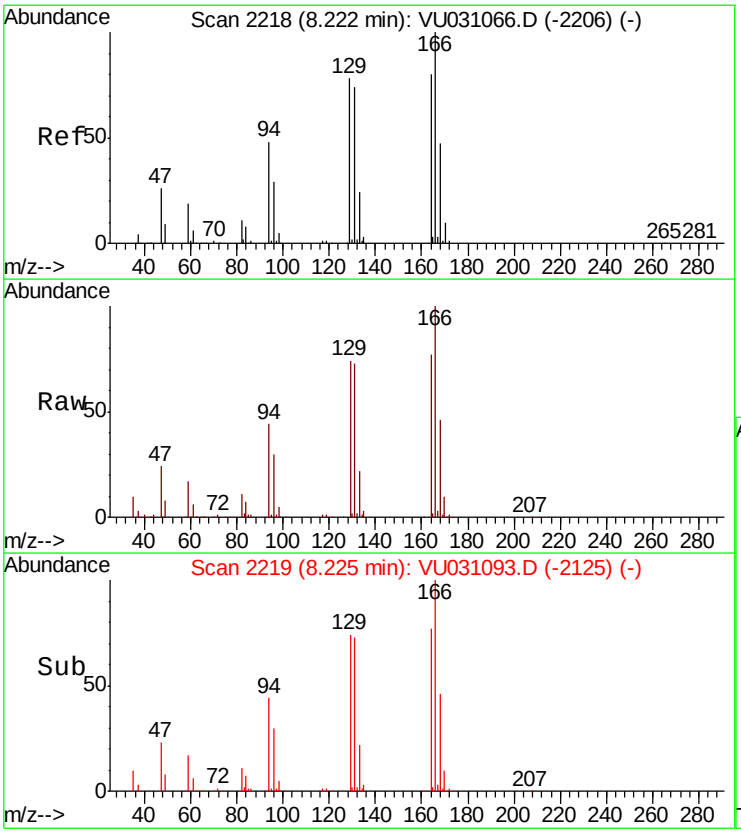
#45
1,1,2-Trichloroethane
Concen: 51.600 ug/L
RT: 8.06 min Scan# 2168
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 97 Resp: 200730

Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.0	81.8
83	87.6	65.3	121.3
85	57.8	42.5	78.9

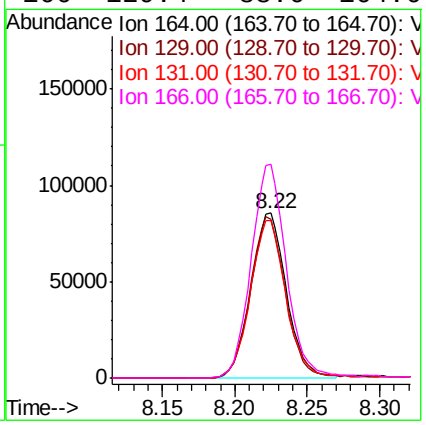


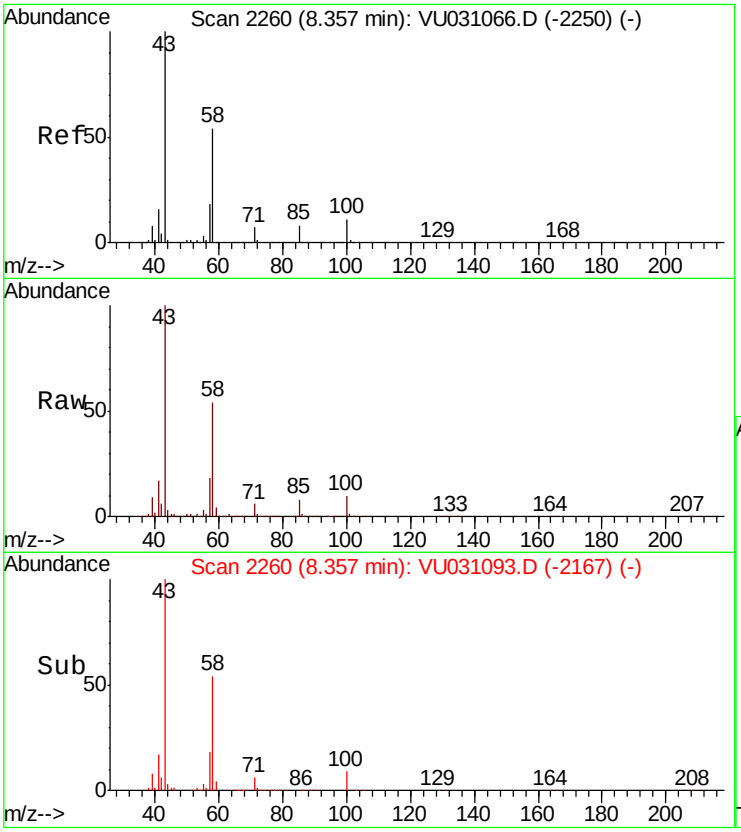


#46
Tetrachloroethene
Concen: 50.438 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion:164 Resp: 145691

Ion	Ratio	Lower	Upper
164	100		
129	96.1	67.4	125.2
131	95.1	65.9	122.5
166	129.4	88.6	164.6



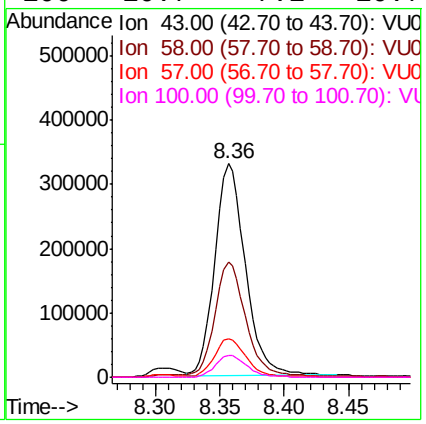


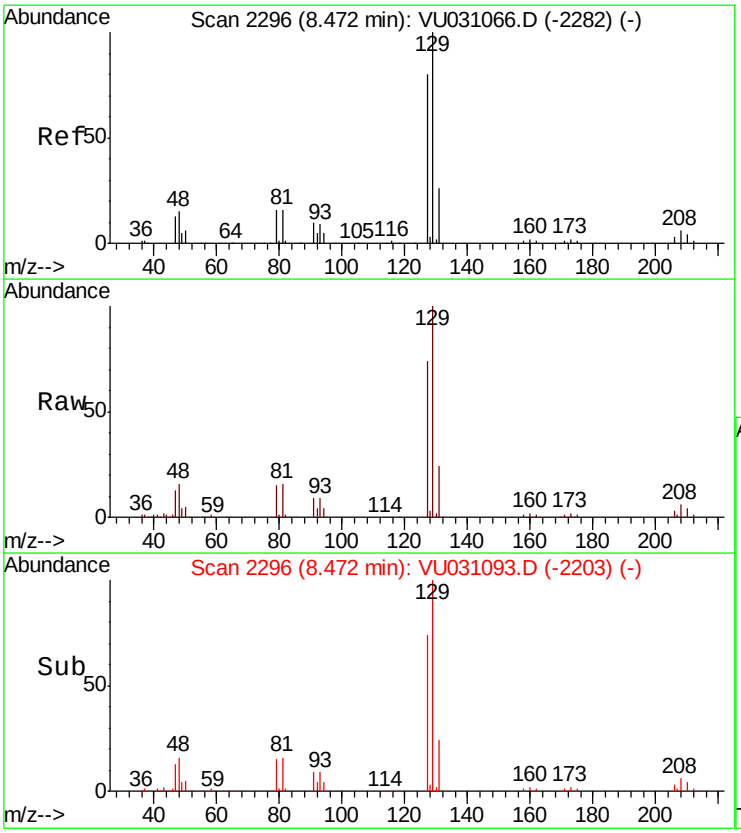
#48
2-Hexanone
Concen: 94.420 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 43 Resp: 543361

Ion	Ratio	Lower	Upper
43	100		
58	53.8	41.9	62.9
57	19.6	14.3	21.5
100	10.7	7.1	10.7

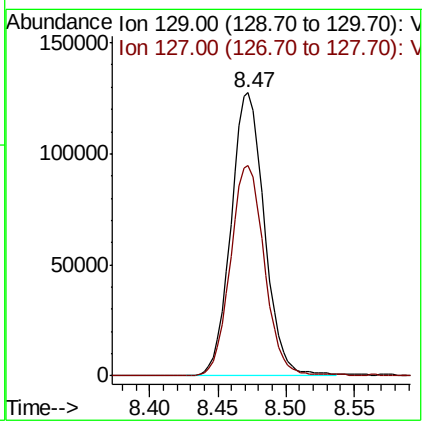


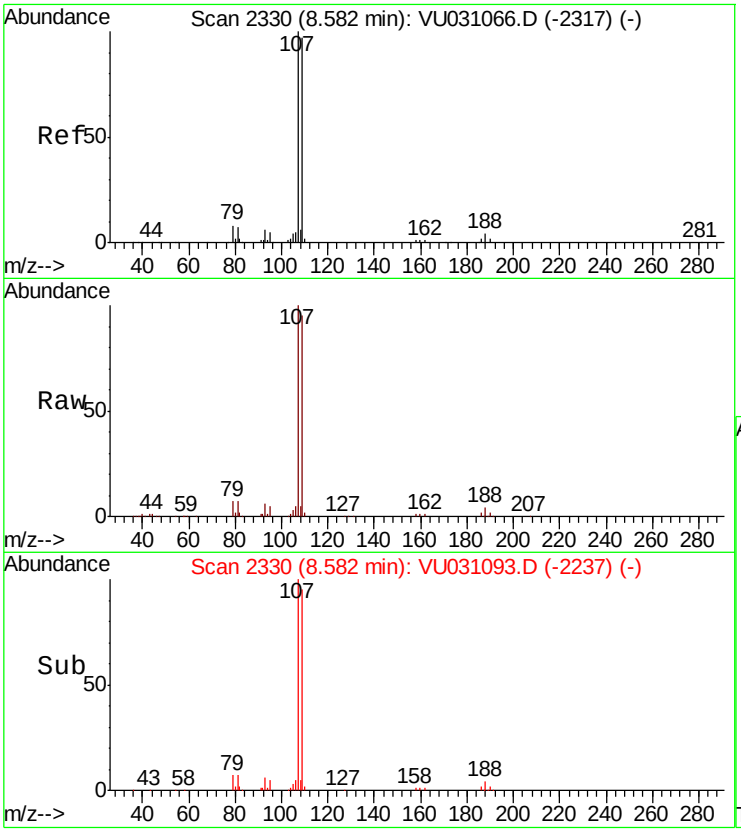


#49
Dibromochloromethane
Concen: 52.690 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion:129 Resp: 217495

Ion	Ratio	Lower	Upper
129	100		
127	74.4	54.5	101.3



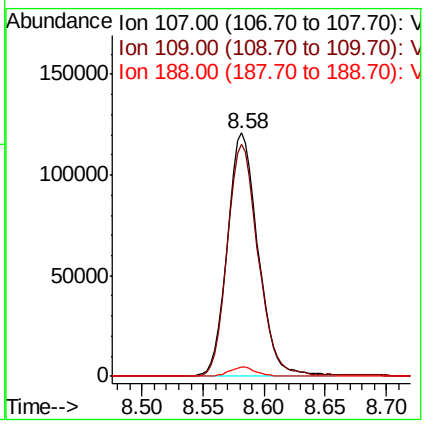


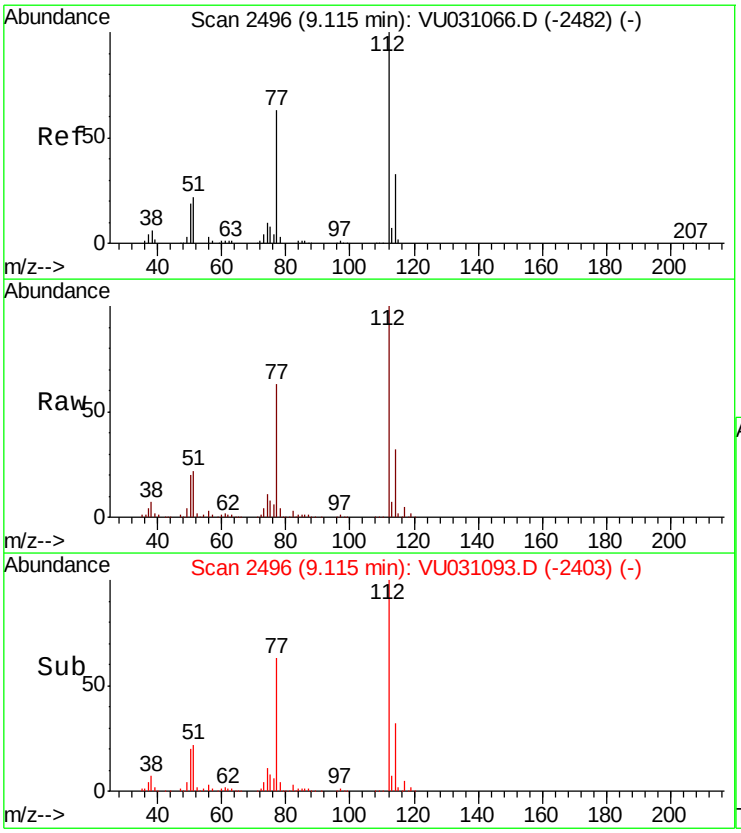
#50
1,2-Dibromoethane
Concen: 50.708 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion:107 Resp: 213453

Ion	Ratio	Lower	Upper
107	100		
109	95.4	66.4	123.2
188	3.8	2.6	4.0

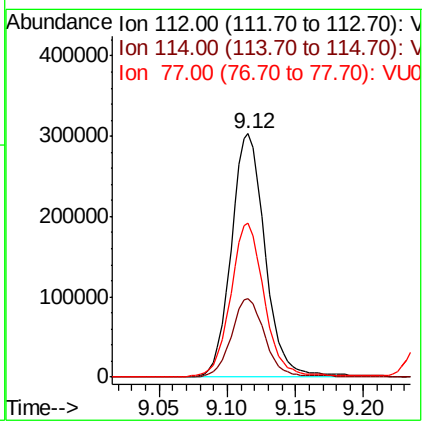


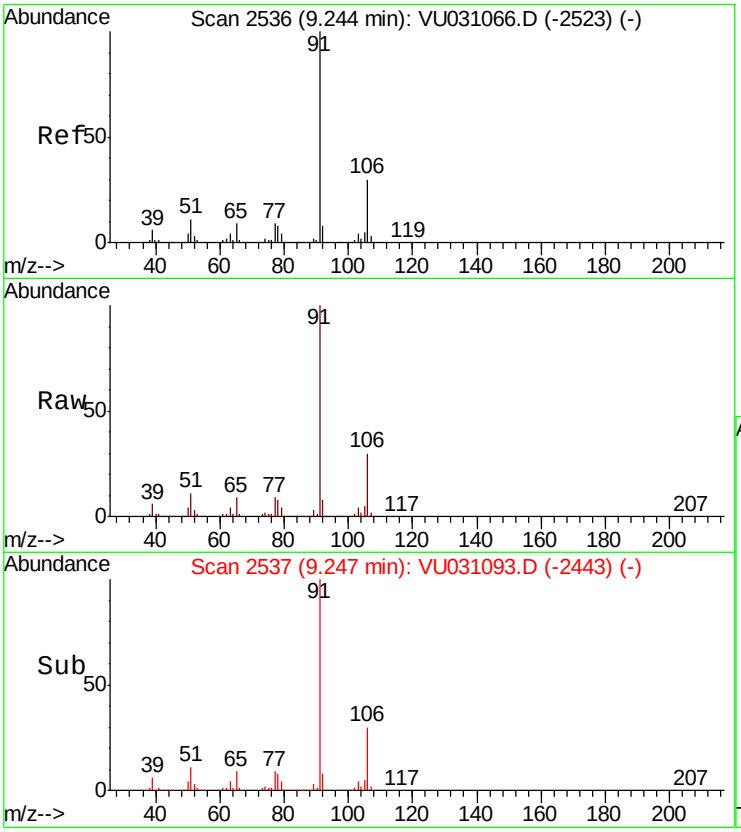


#51
Chlorobenzene
Concen: 51.283 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion:112 Resp: 520082

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.2	41.2
77	63.1	51.7	77.5



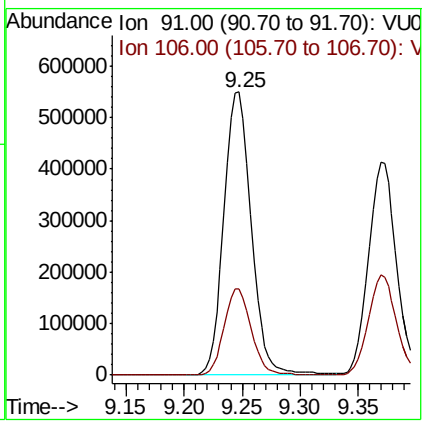


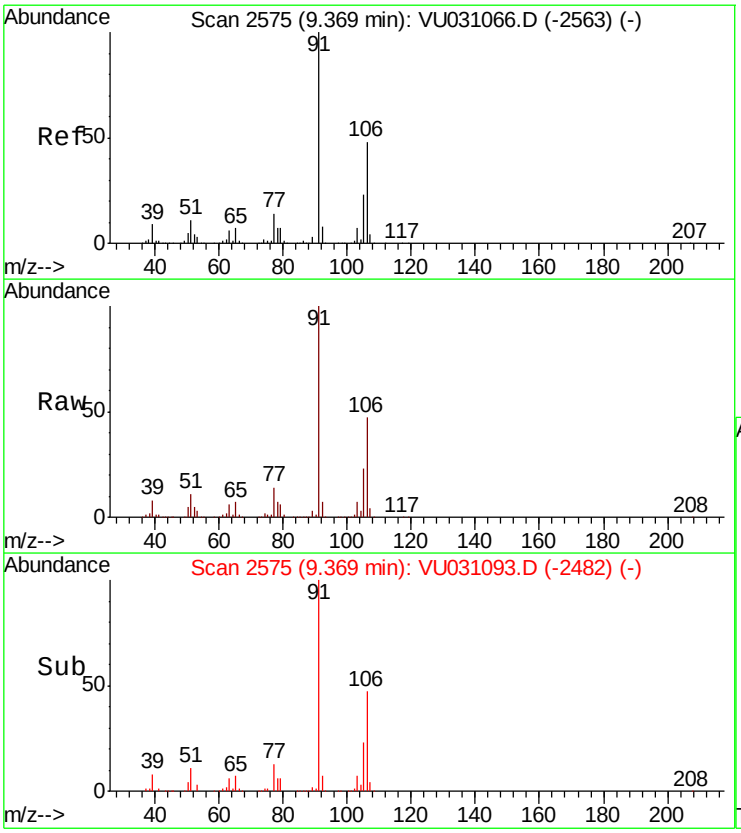
#52
Ethylbenzene
Concen: 50.038 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 91 Resp: 901880

Ion	Ratio	Lower	Upper
91	100		
106	30.3	20.4	37.8

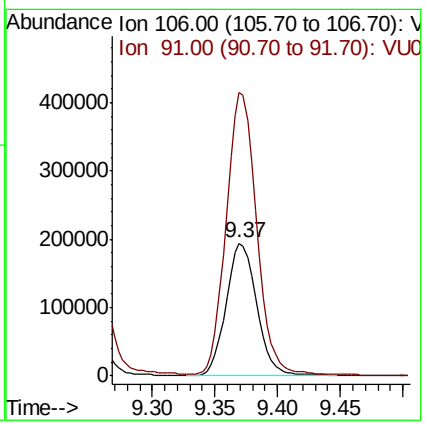


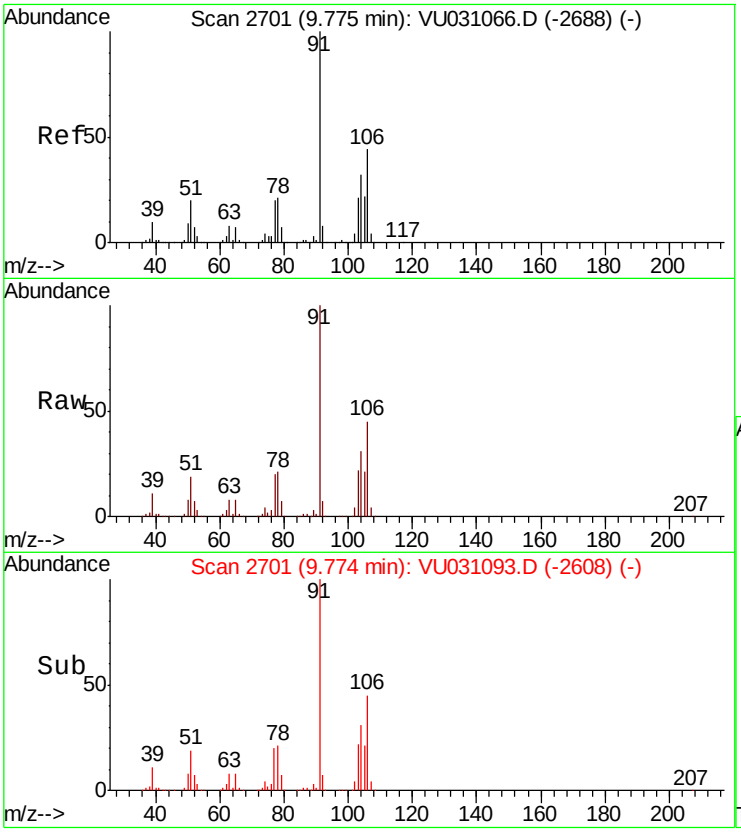


#53
m,p-Xylene
Concen: 52.180 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion:106 Resp: 328009

Ion	Ratio	Lower	Upper
106	100		
91	213.1	148.0	274.8



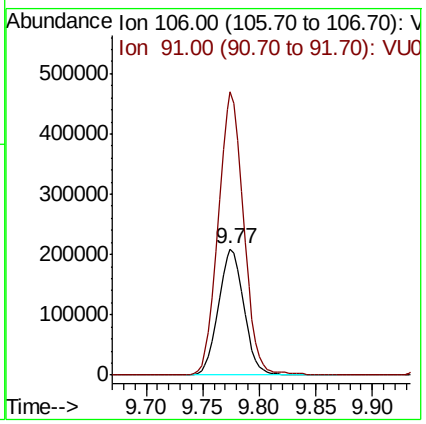


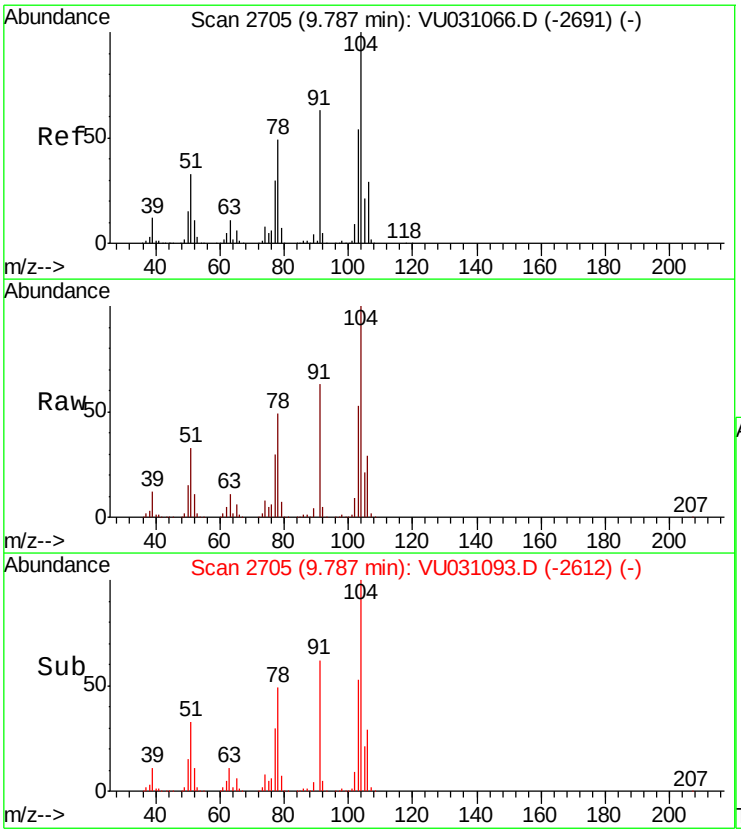
#54
o-xylene
Concen: 52.595 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion:106 Resp: 328859

Ion	Ratio	Lower	Upper
106	100		
91	224.4	156.7	290.9

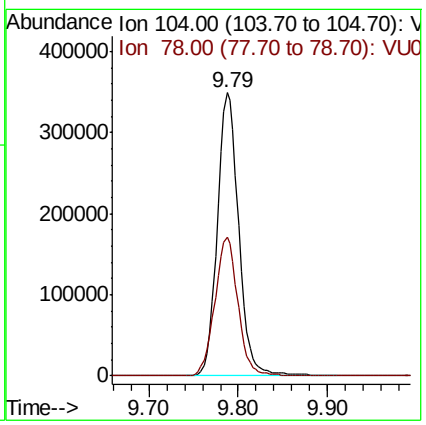


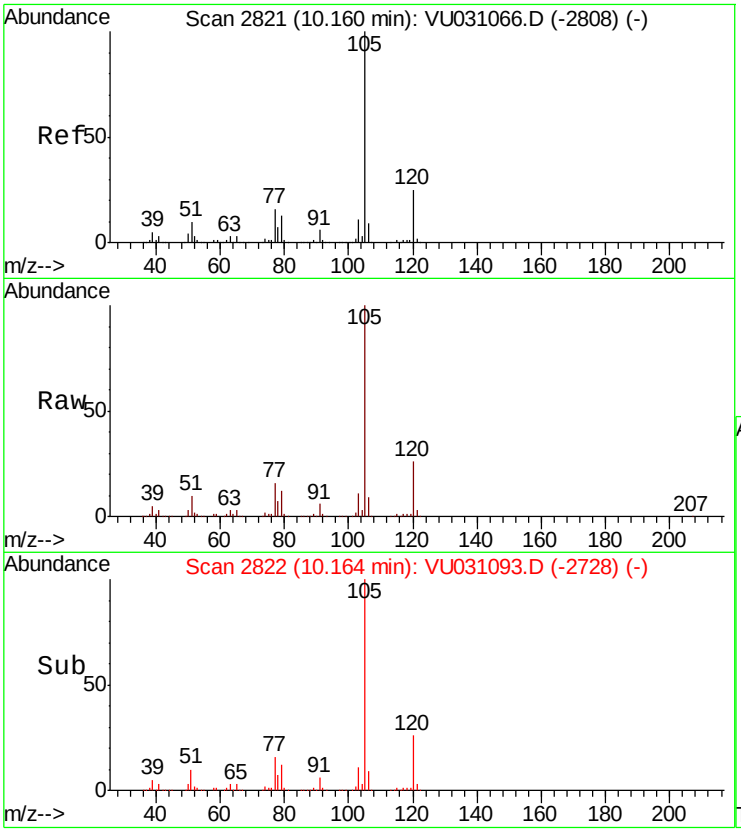


#55
Styrene
Concen: 54.080 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion:104 Resp: 580009

Ion	Ratio	Lower	Upper
104	100		
78	49.0	35.1	65.1



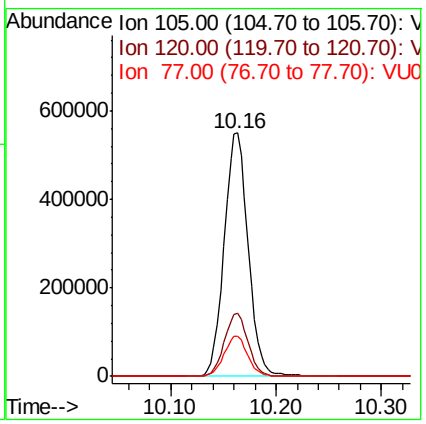


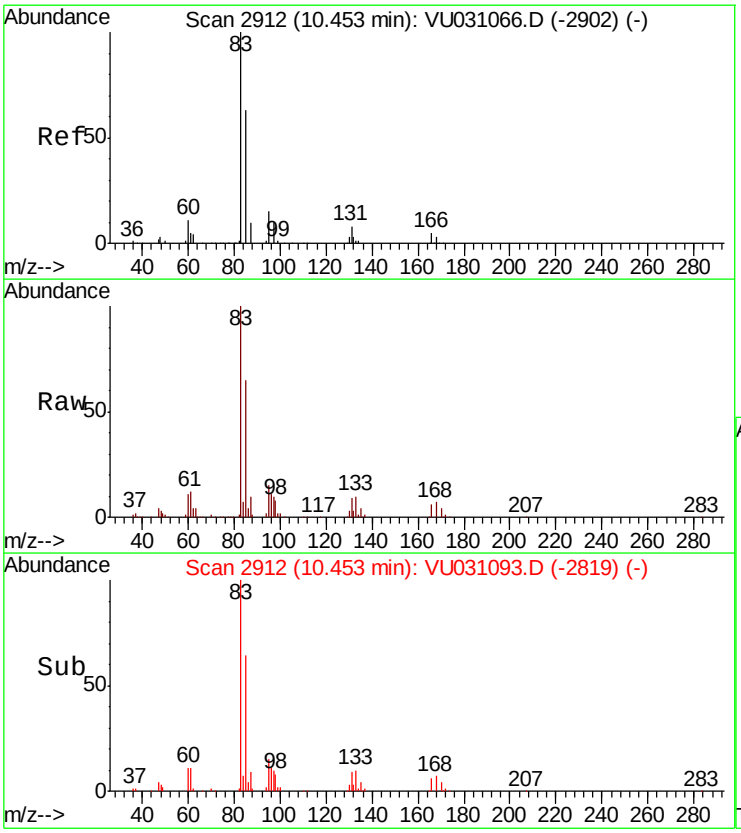
#56
Isopropylbenzene
Concen: 52.395 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion:105 Resp: 862541

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.4	30.6
77	16.3	13.4	20.2

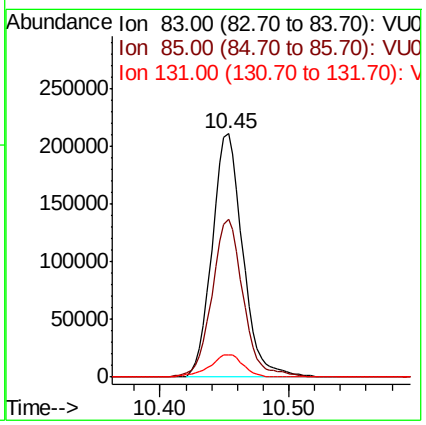


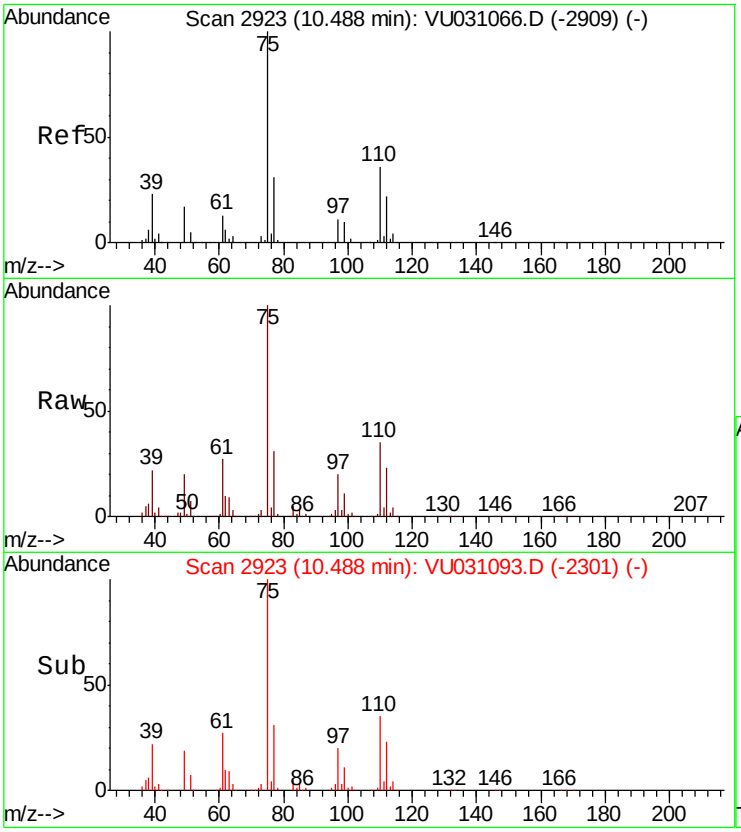


#58
1,1,2,2-Tetrachloroethane
Concen: 49.615 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 83 Resp: 349109

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.3	84.1
131	9.3	6.7	10.1



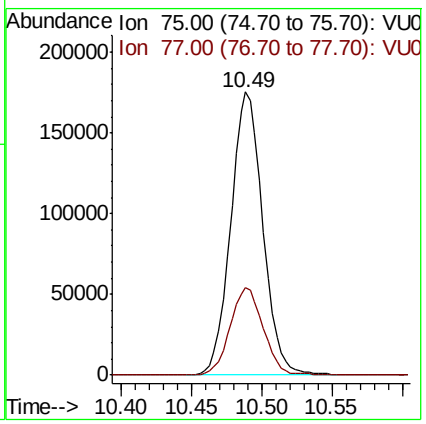


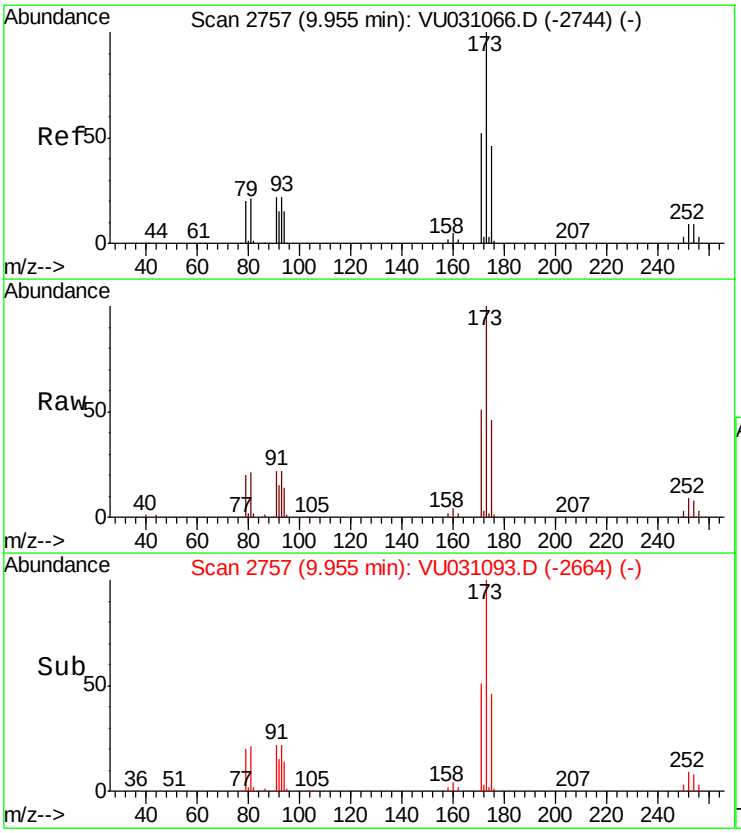
#59
1,2,3-Trichloropropane
Concen: 50.768 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion: 75 Resp: 278896

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.1	39.1

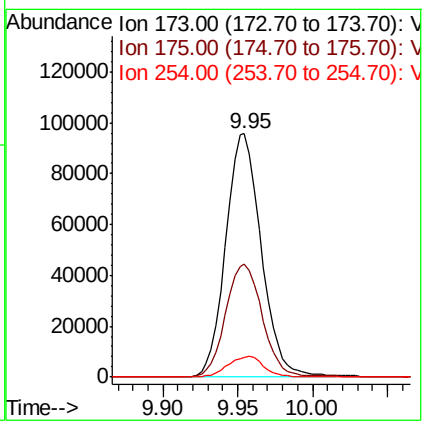


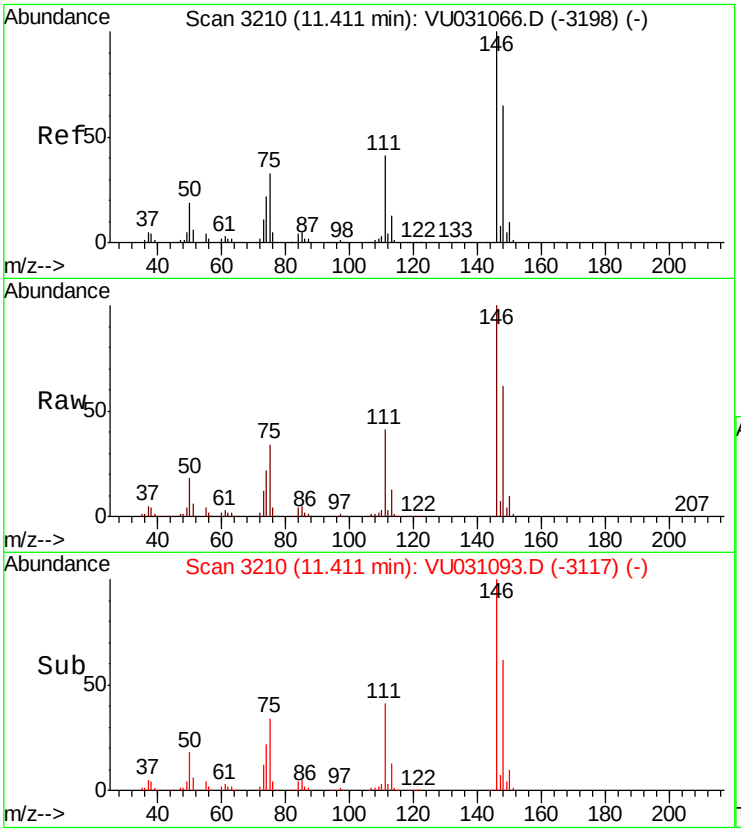


#61
Bromoform
Concen: 50.095 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion:173 Resp: 158495

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.1	58.7
254	8.6	7.3	10.9



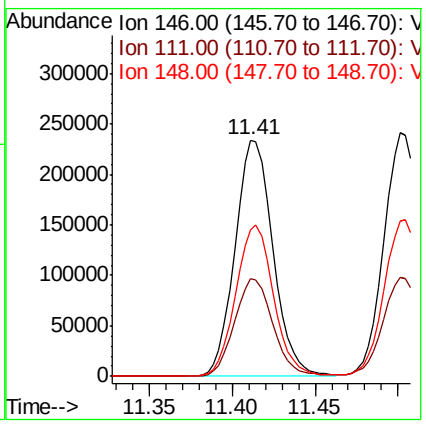


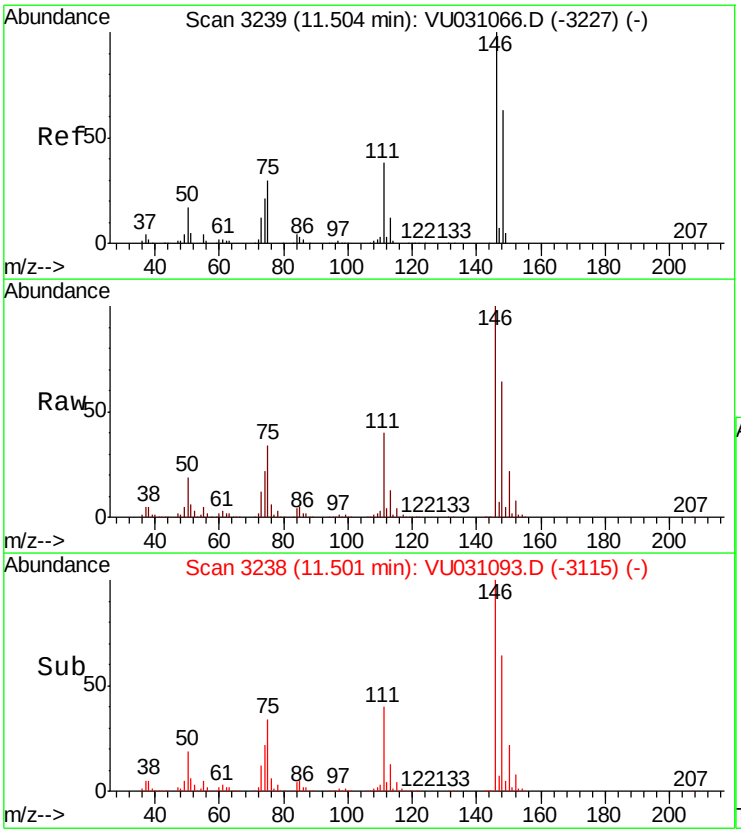
#62
1,3-Dichlorobenzene
Concen: 49.266 ug/L
RT: 11.41 min Scan# 3210
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion:146 Resp: 372909

Ion	Ratio	Lower	Upper
146	100		
111	41.2	30.9	57.5
148	62.2	44.7	82.9

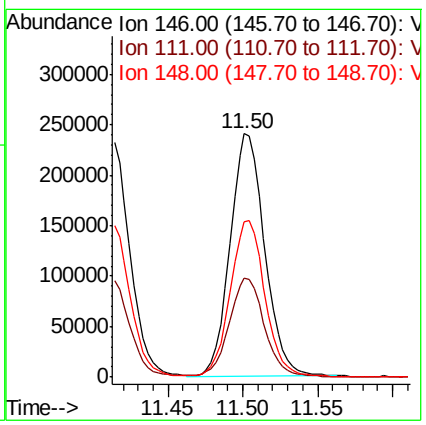


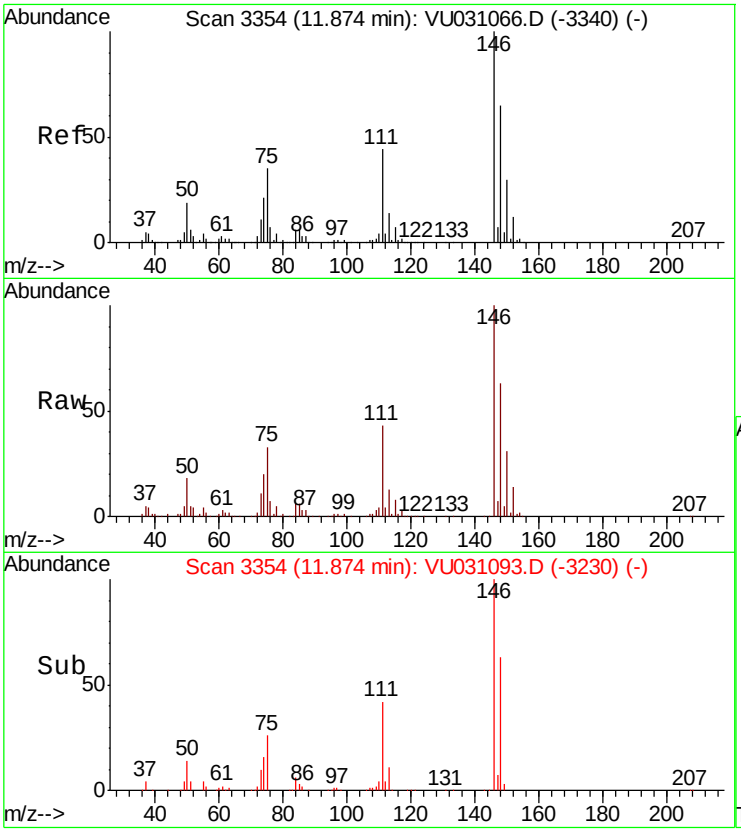


#63
1,4-Dichlorobenzene
Concen: 50.113 ug/L
RT: 11.50 min Scan# 3238
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion:146 Resp: 385844

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.7	51.5
148	63.7	45.4	84.4



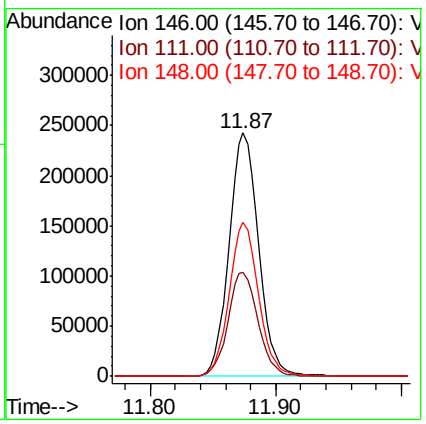


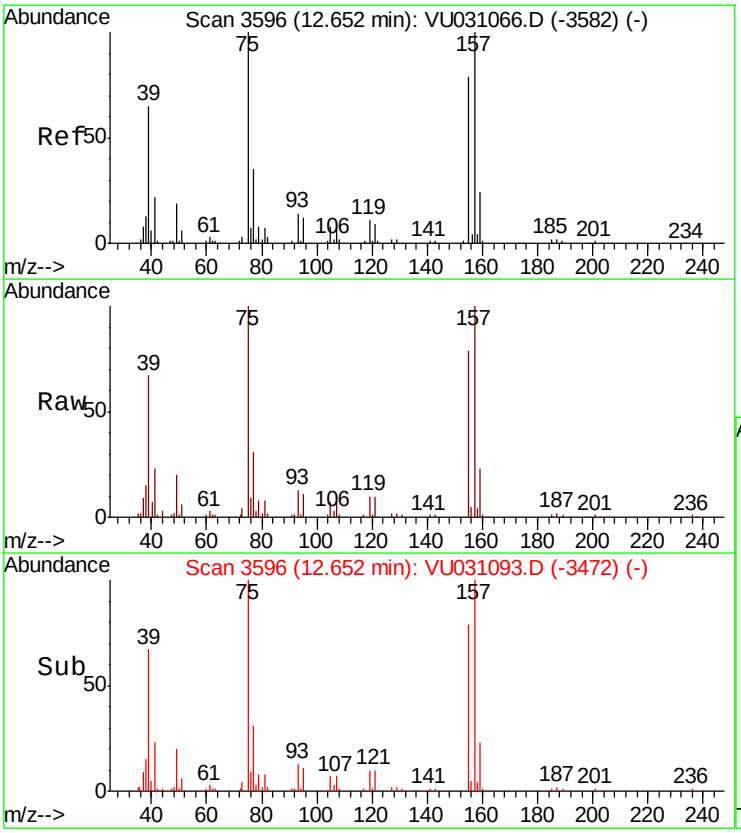
#65
1,2-Dichlorobenzene
Concen: 52.188 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion:146 Resp: 396249

Ion	Ratio	Lower	Upper
146	100		
111	42.7	34.9	52.3
148	63.0	50.4	75.6

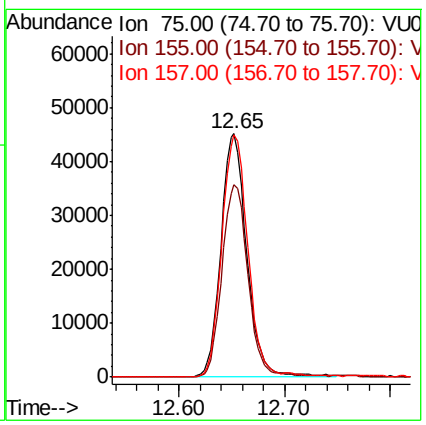


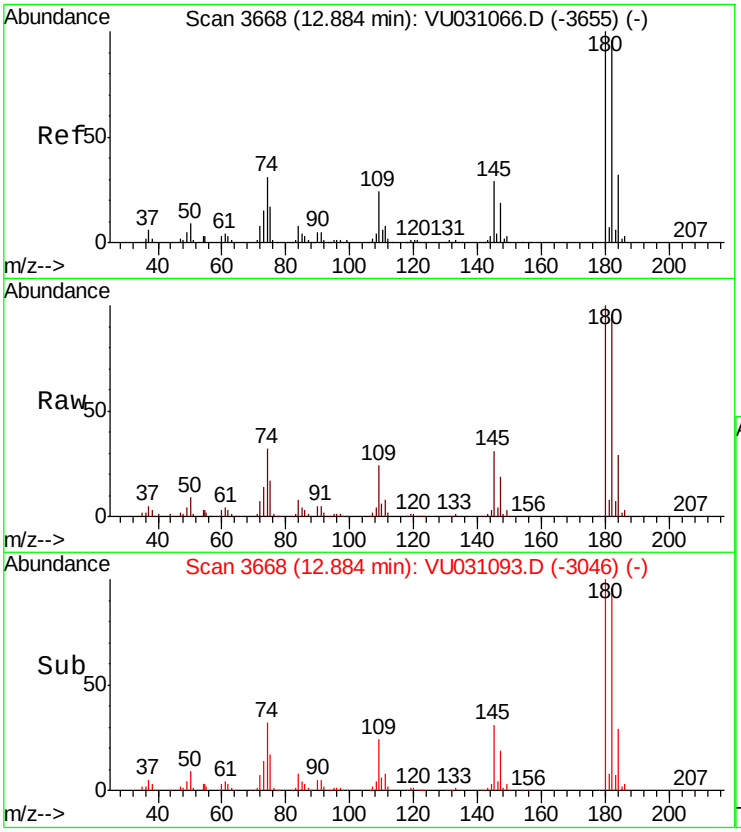


#66
1,2-Dibromo-3-chloropropane
Concen: 47.570 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion: 75 Resp: 76783

Ion	Ratio	Lower	Upper
75	100		
155	79.2	64.1	96.1
157	99.8	80.6	120.8



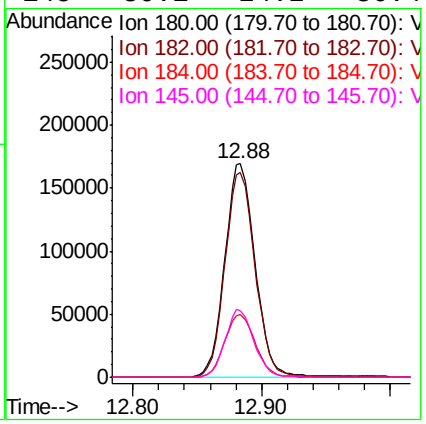


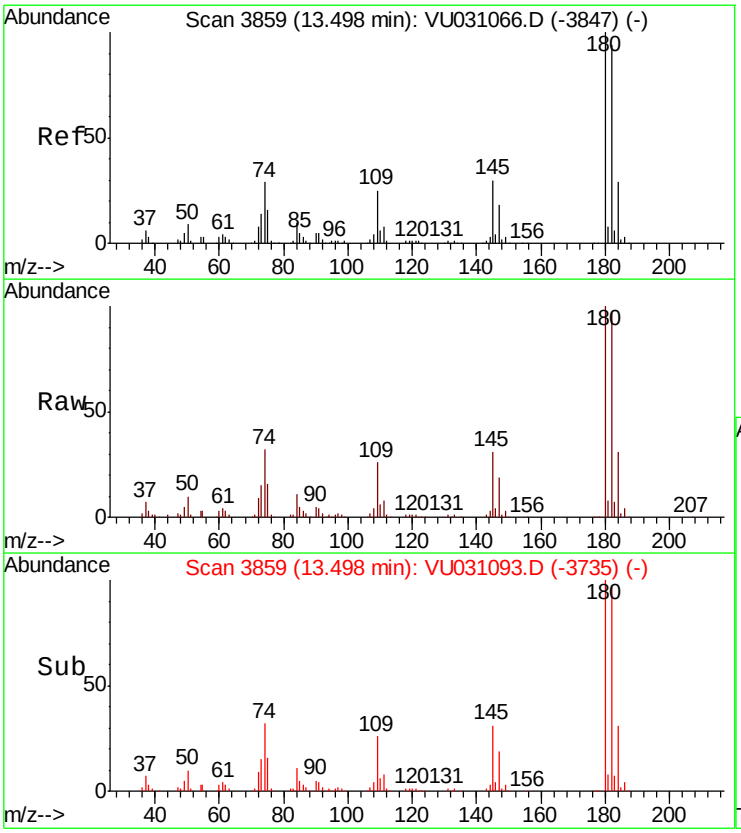
#67
1,3,5-Trichlorobenzene
Concen: 49.883 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion:180 Resp: 275945

Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.3	117.5
184	29.7	24.7	37.1
145	30.1	24.2	36.4

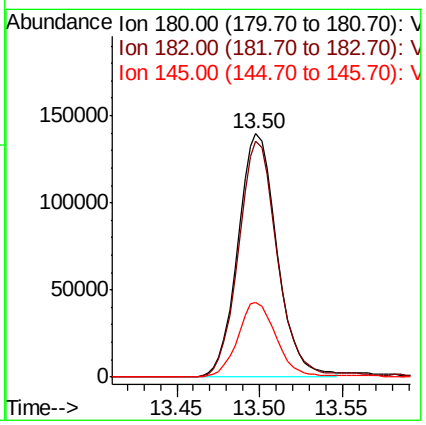


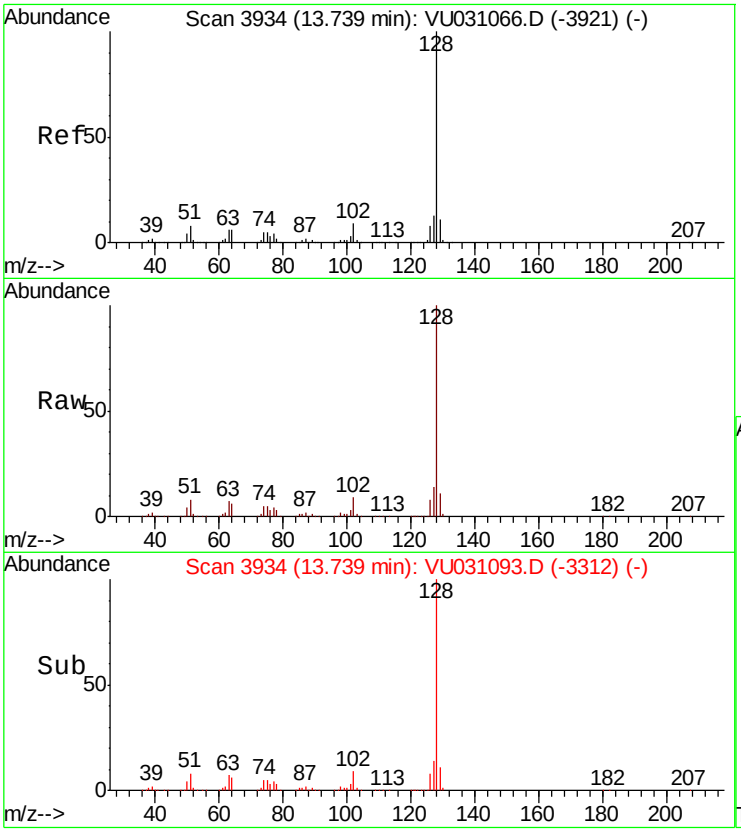


#68
1,2,4-trichlorobenzene
Concen: 48.675 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion:180 Resp: 228935

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.7	115.1
145	31.0	24.4	36.6



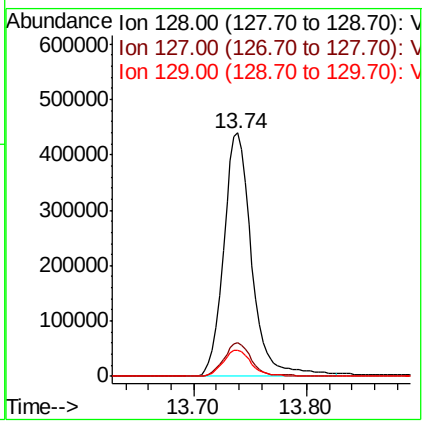


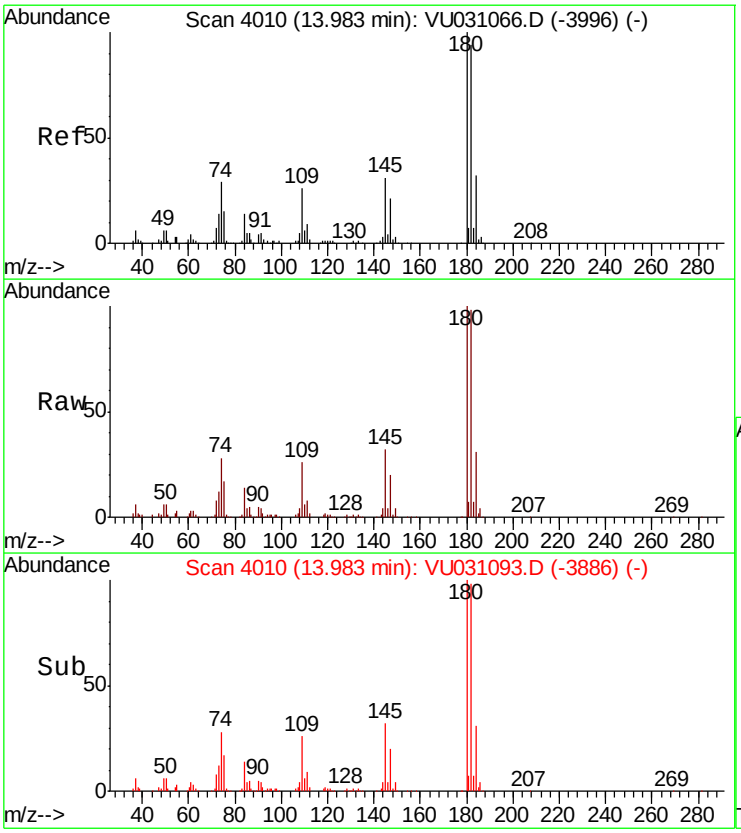
#69
Naphthalene
Concen: 49.740 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD05031

Tgt Ion:128 Resp: 758404

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	10.9	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 51.394 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU031093.D
Acq: 12 Apr 2019 00:37

Tgt Ion:180 Resp: 252557

Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.1	117.1
145	31.1	26.6	40.0