Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\

Quantitation Report (Not Reviewed)

Data File : VU034909.D
Acq On : 01 Oct 2019 23:38
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Quant Time: Oct 02 01:58:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 02 01:50:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	345636	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	334539	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	156661	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	102028	42.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.24%			
7) Chloroethane-d5	1.67	69	89490	43.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.94%			
11) 1,1-Dichloroethene-d2	2.26	63	185972	43.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.12%			
21) 2-Butanone-d5	4.15	46	249007	105.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.34%			
24) Chloroform-d	4.62	84	228679	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.30%			
26) 1,2-Dichloroethane-d4	5.29	65	162891	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.38%			
32) Benzene-d6	5.32	84	434141	47.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.36%			
36) 1,2-Dichloropropane-d6	6.31	67	149918	47.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.76%			
41) Toluene-d8	7.54	98	406005	47.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.76%			
43) trans-1,3-Dichloropropene-	7.83	79	67663	48.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.58%			
47) 2-Hexanone-d5	8.29	63	162848	108.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.66%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	221015	49.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.84%			
64) 1,2-Dichlorobenzene-d4	11.84	152	149005	47.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	76460	38.349	ug/L	98
3) Chloromethane	1.32	50	61532	35.872	ug/L	99
5) Vinyl chloride	1.40	62	62840	36.610	ug/L	96
6) Bromomethane	1.62	94	30610	35.038	ug/L	99
8) Chloroethane	1.69	64	42946	38.876	ug/L	99
9) Trichlorofluoromethane	1.87	101	106949	41.127	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	69473	42.550	ug/L	99
12) 1,1-Dichloroethene	2.27	96	52097	40.189	ug/L	97
13) Acetone	2.31	43	155780	82.918	ug/L	100
14) Carbon disulfide	2.46	76	63472	30.542	ug/L	98
15) Methyl Acetate	2.60	43	147295	49.116	ug/L	100
16) Methylene chloride	2.68	84	82349	43.491	ug/L	98
17) trans-1,2-Dichloroethene	2.96	96	53568	40.265	ug/L	93
18) Methyl tert-butyl Ether	2.98	73	352670	47.215	ug/L	99
19) 1,1-Dichloroethane	3.42	63	178036	45.125	ug/L	100
20) cis-1,2-Dichloroethene	4.20	96	87873	44.907	ug/L	99
22) 2-Butanone	4.24	43	239465	98.135	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\

Quantitation Report (Not Reviewed)

Data File : VU034909.D
Acq On : 01 Oct 2019 23:38
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Quant Time: Oct 02 01:58:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 02 01:50:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.52	128	41480	44.255 ug/L	98
25) Chloroform	4.65	83	195654	45.261 ug/L	99
27) 1,2-Dichloroethane	5.38	62	152305	45.273 ug/L	98
29) Cyclohexane	4.97	56	96892	39.926 ug/L	97
30) 1,1,1-Trichloroethane	4.89	97	144407	45.109 ug/L	99
31) Carbon tetrachloride	5.11	117	109875	44.547 ug/L	100
33) Benzene	5.37	78	317242	44.462 ug/L	100
34) Trichloroethene	6.16	95	78242	43.949 ug/L	99
35) Methylcyclohexane	6.39	83	91293	40.800 ug/L	99
37) 1,2-Dichloropropane	6.41	63	116092	48.118 ug/L	100
38) Bromodichloromethane	6.73	83	153125	49.605 ug/L	99
39) cis-1,3-Dichloropropene	7.25	75	161924	47.639 ug/L	98
40) 4-Methyl-2-pentanone	7.44	43	501941	102.587 ug/L	100
42) Toluene	7.61	91	347620	45.282 ug/L	98
44) trans-1,3-Dichloropropene	7.86	75	153263	49.419 ug/L	100
45) 1,1,2-Trichloroethane	8.04	97	110440	48.869 ug/L	99
46) Tetrachloroethene	8.21	164	49723	42.835 ug/L	99
48) 2-Hexanone	8.34	43	368733	99.309 ug/L	99
49) Dibromochloromethane	8.45	129	118600	50.260 ug/L	97
50) 1,2-Dibromoethane	8.57	107	99508	47.298 ug/L	97
51) Chlorobenzene	9.10	112	237374	45.629 ug/L	98
52) Ethylbenzene	9.23	91	409595	45.451 ug/L	99
53) m,p-Xylene	9.35	106	138732	44.060 ug/L	99
54) o-xylene	9.76	106	154888	46.642 ug/L	99
55) Styrene	9.77	104	275564	47.278 ug/L	99
56) Isopropylbenzene	10.14	105	431993	46.564 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.43	83	229714	50.848 ug/L	99
59) 1,2,3-Trichloropropane	10.47	75	178040	48.965 ug/L	100
61) Bromoform	9.94	173	86209	49.189 ug/L	100
62) 1,3-Dichlorobenzene	11.39	146	199192	47.051 ug/L	99
63) 1,4-Dichlorobenzene	11.48	146	196723	46.187 ug/L	99
65) 1,2-Dichlorobenzene	11.86	146	217097	47.761 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.63	75	50358	52.900 ug/L	99
67) 1,3,5-Trichlorobenzene	12.86	180	150633	52.270 ug/L	99
68) 1,2,4-trichlorobenzene	13.48	180	130402	56.409 ug/L	96
69) Naphthalene	13.72	128	452522	59.737 ug/L	100
70) 1,2,3-Trichlorobenzene	13.96	180	139596	56.759 ug/L	99

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

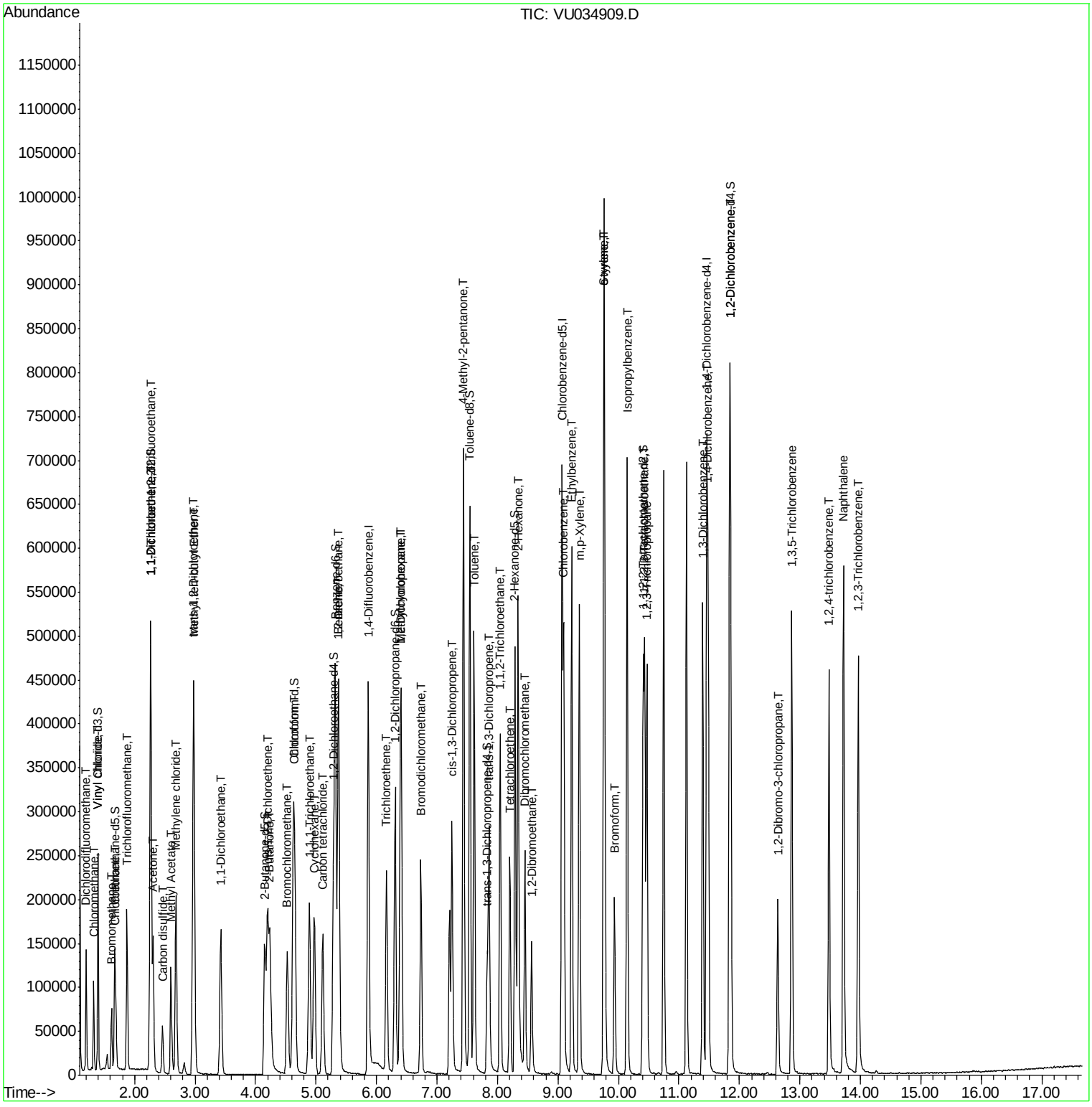
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\

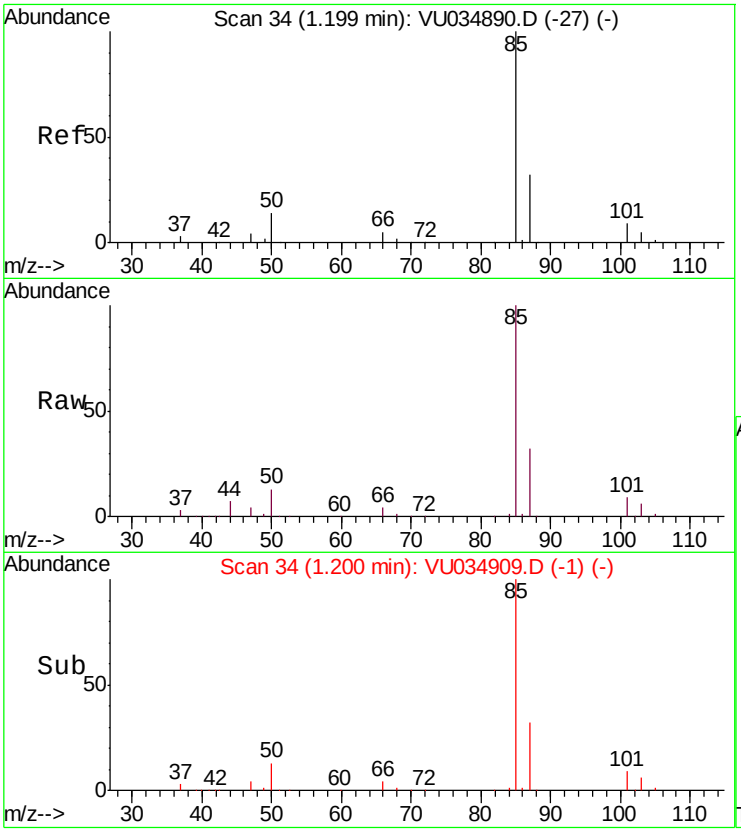
Quantitation Report (Not Reviewed)

Data File : VU034909.D
Acq On : 01 Oct 2019 23:38
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Quant Time: Oct 02 01:58:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 02 01:50:17 2019
Response via : Initial Calibration



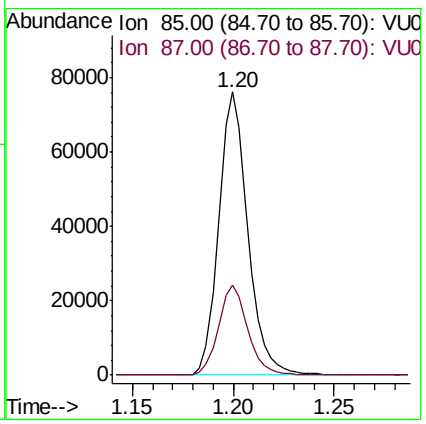


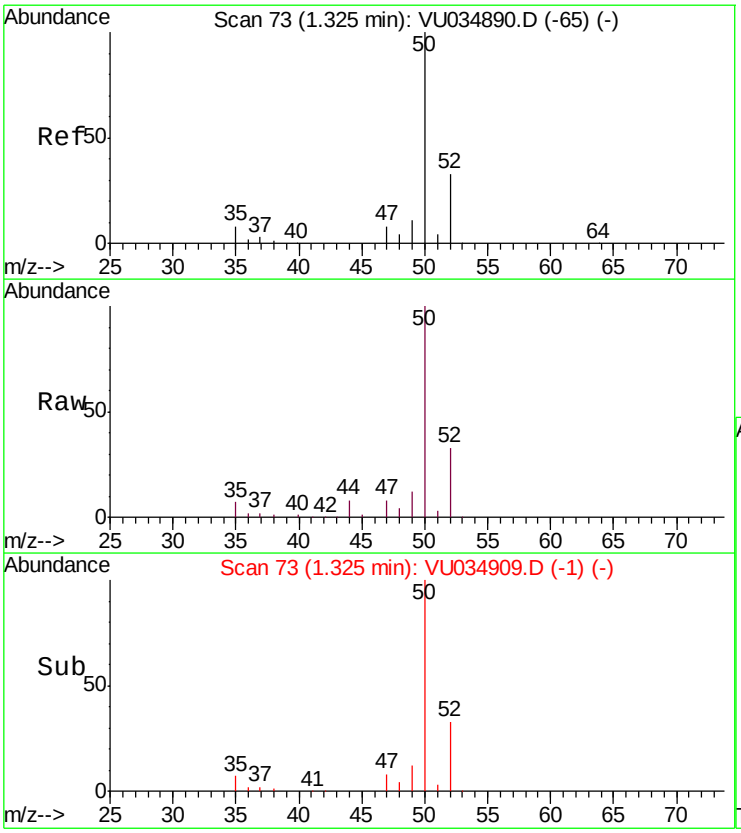
#2
Dichlorodifluoromethane
Concen: 38.349 ug/L
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 85 Resp: 76460

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.3	39.5

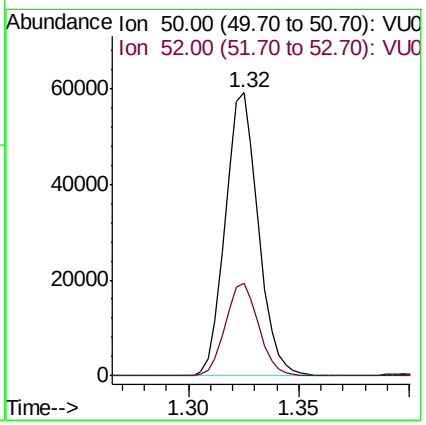


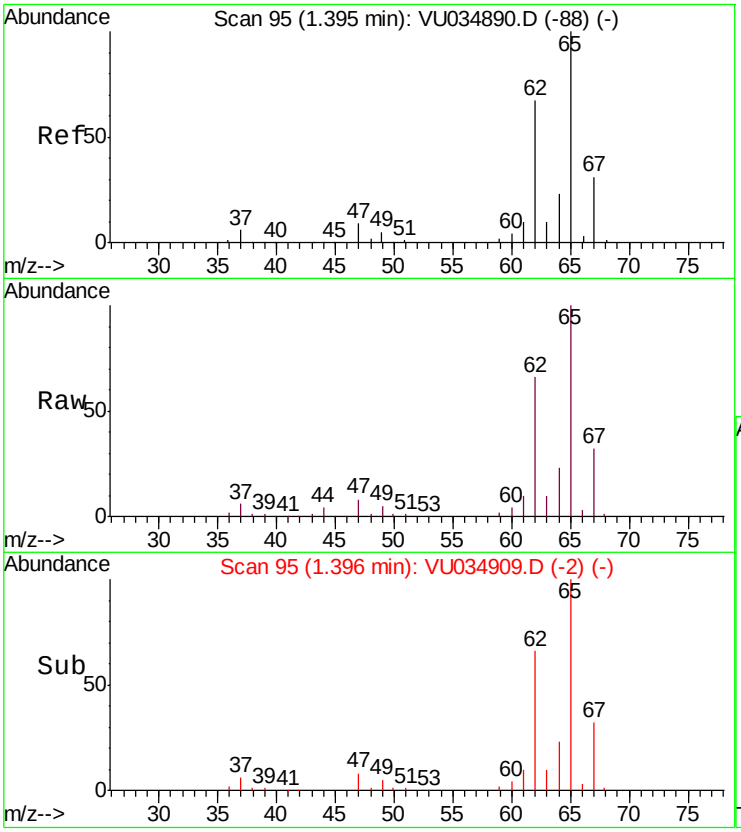


#3
Chloromethane
Concen: 35.872 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 50 Resp: 61532

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.4	41.6



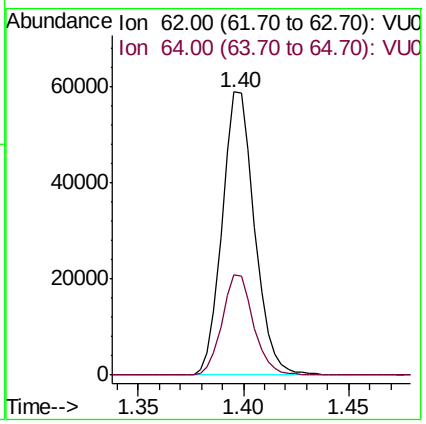


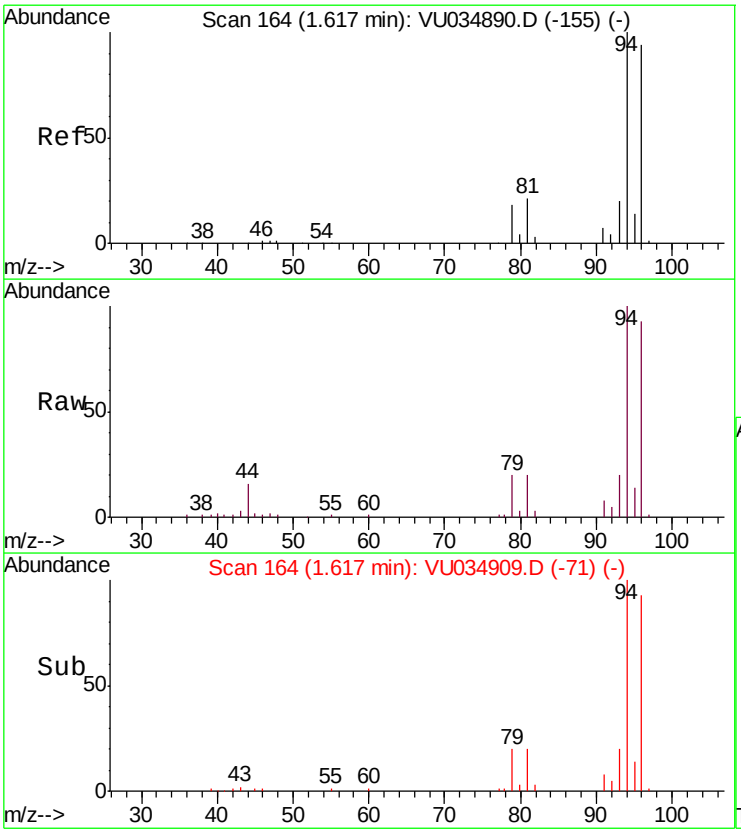
#5
Vinyl chloride
Concen: 36.610 ug/L
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 62 Resp: 62840

Ion	Ratio	Lower	Upper
62	100		
64	35.6	23.2	43.0

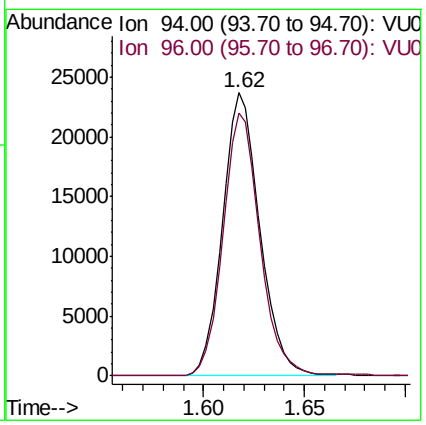


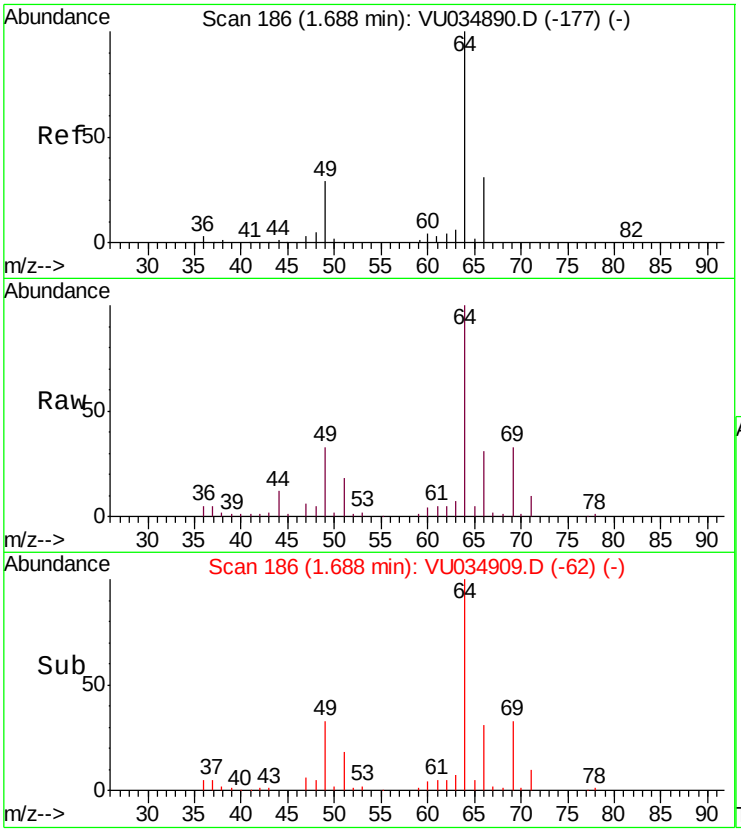


#6
Bromomethane
Concen: 35.038 ug/L
RT: 1.62 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 94 Resp: 30610

Ion	Ratio	Lower	Upper
94	100		
96	93.1	64.4	119.6



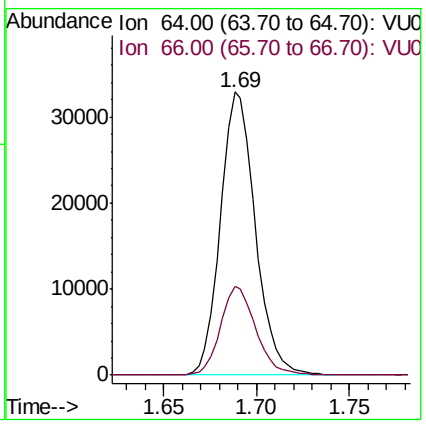


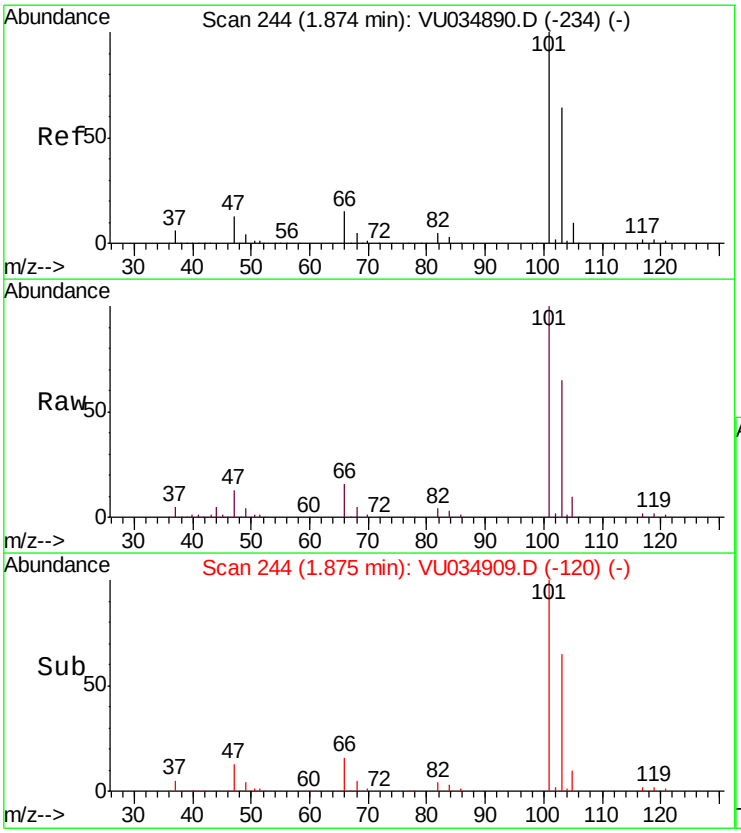
#8
Chloroethane
Concen: 38.876 ug/L
RT: 1.69 min Scan# 186
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 64 Resp: 42946

Ion	Ratio	Lower	Upper
64	100		
66	31.3	22.1	41.1

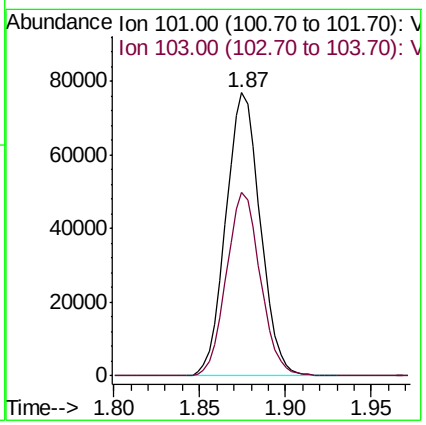


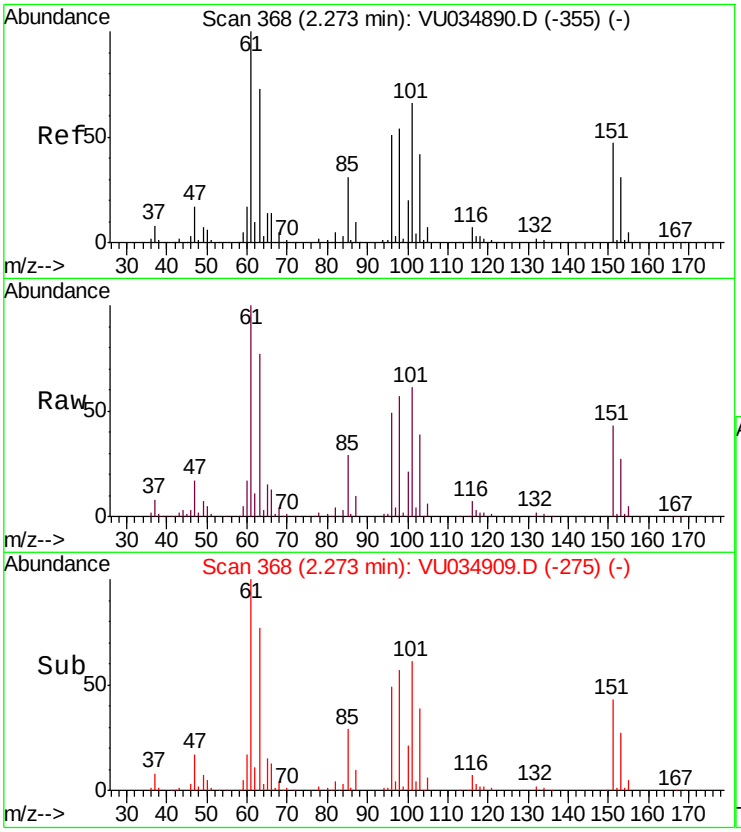


#9
Trichlorofluoromethane
Concen: 41.127 ug/L
RT: 1.87 min Scan# 244
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion:101 Resp: 106949

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.2	76.8



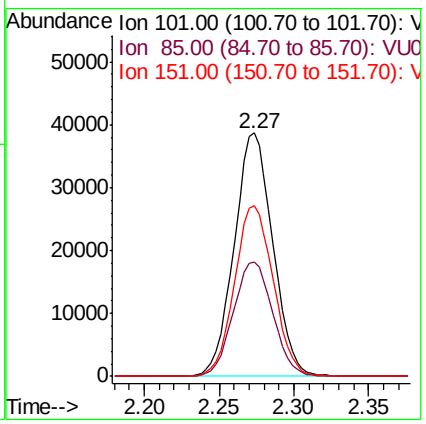


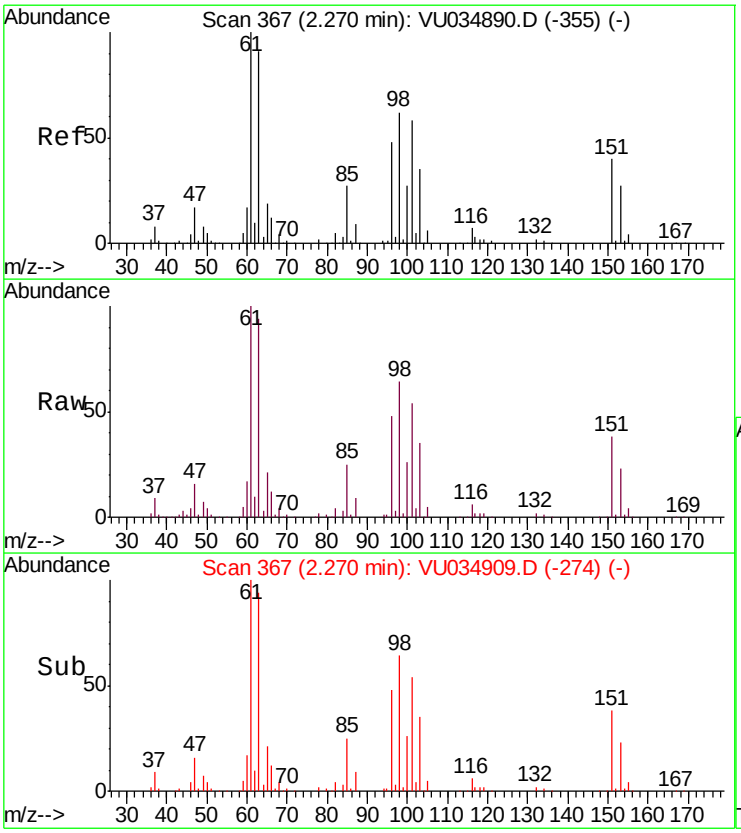
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 42.550 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:101 Resp: 69473

Ion	Ratio	Lower	Upper
101	100		
85	48.0	37.1	55.7
151	70.3	56.0	84.0

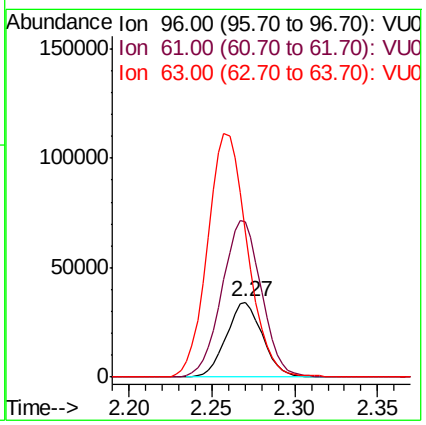


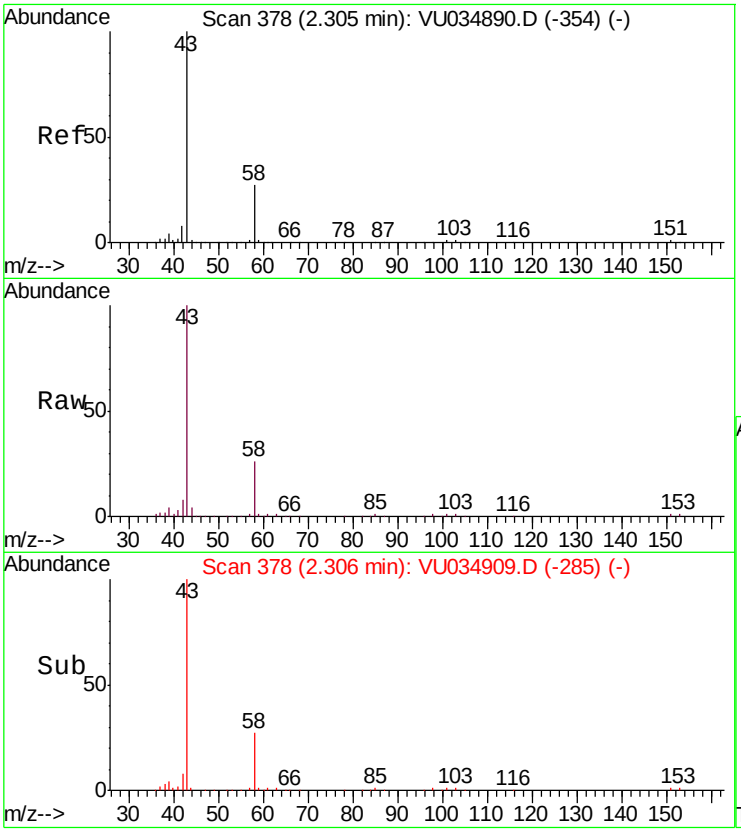


#12
1,1-Dichloroethene
Concen: 40.189 ug/L
RT: 2.27 min Scan# 367
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 96 Resp: 52097

Ion	Ratio	Lower	Upper
96	100		
61	207.0	147.0	273.0
63	193.7	140.5	260.9



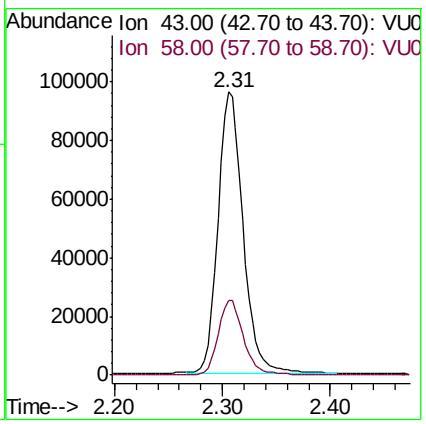


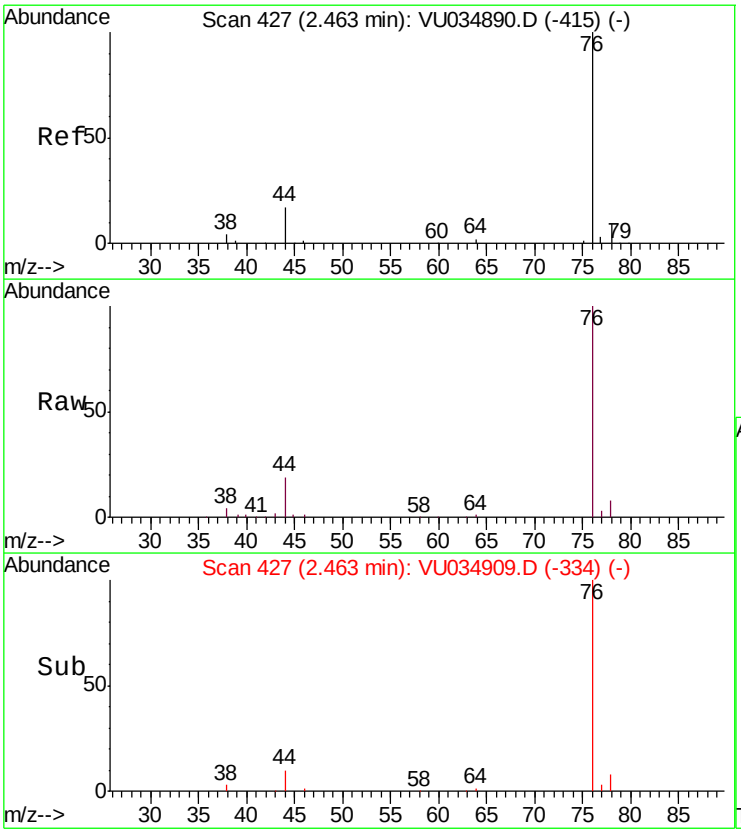
#13
Acetone
Concen: 82.918 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 43 Resp: 155780

Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	52.6

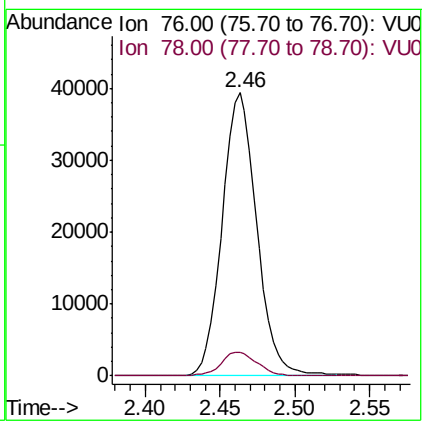


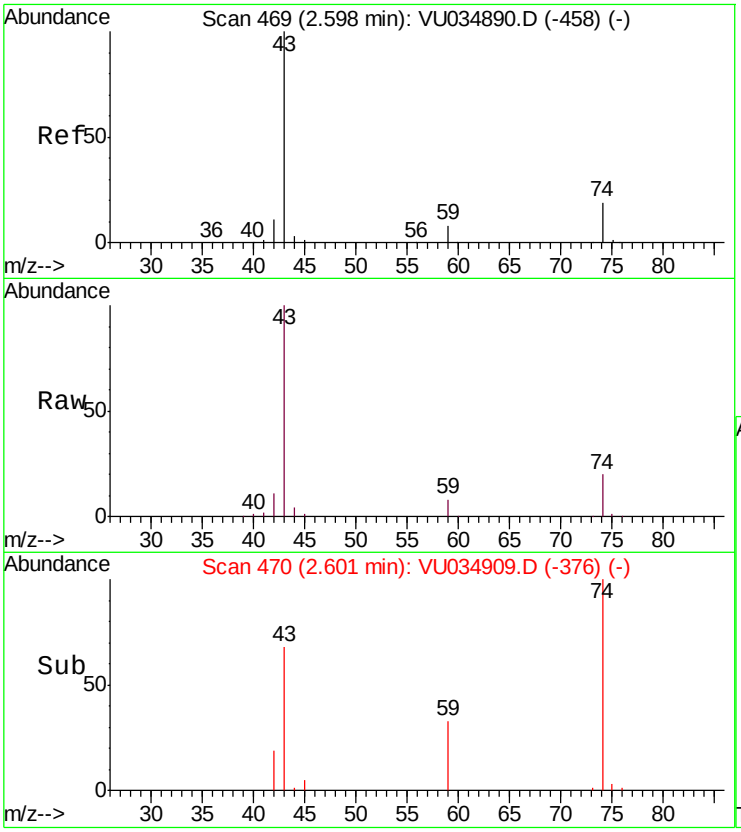


#14
Carbon disulfide
Concen: 30.542 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 76 Resp: 63472

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.3	10.9



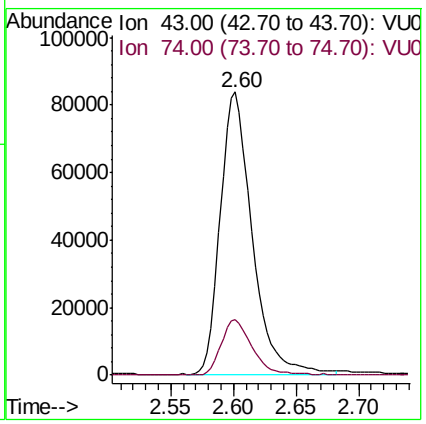


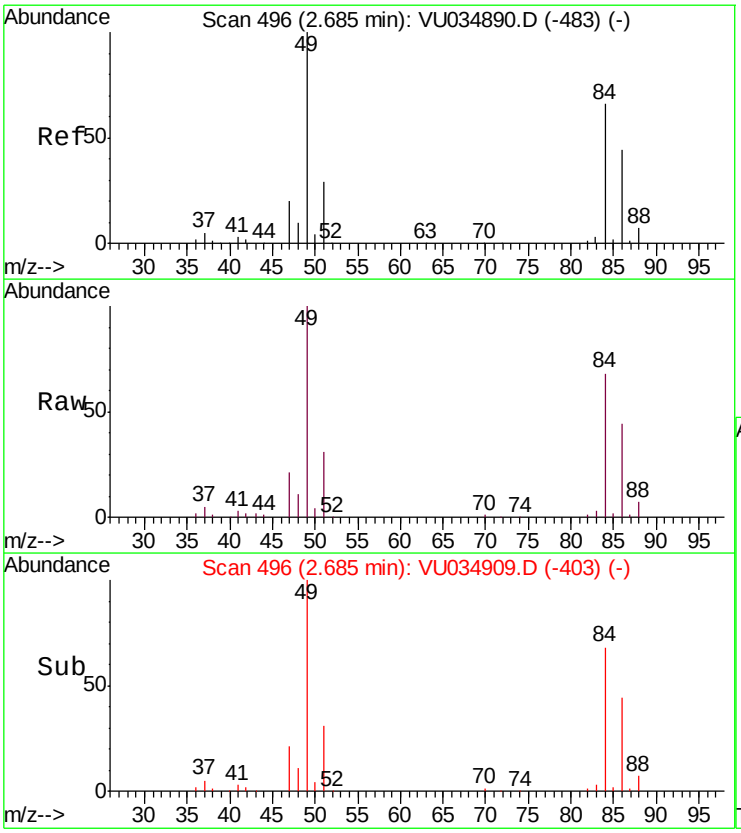
#15
Methyl Acetate
Concen: 49.116 ug/L
RT: 2.60 min Scan# 470
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 43 Resp: 147295

Ion	Ratio	Lower	Upper
43	100		
74	19.2	15.3	22.9

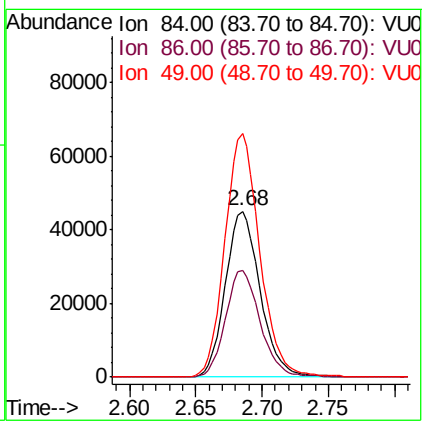


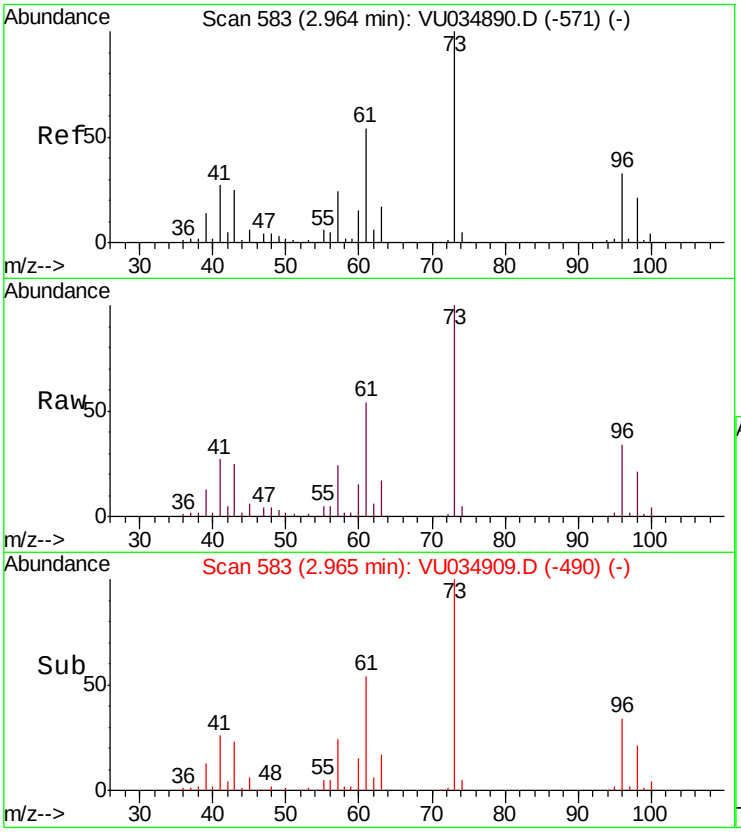


#16
Methylene chloride
Concen: 43.491 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 84 Resp: 82349

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.7	82.9
49	146.7	100.7	186.9



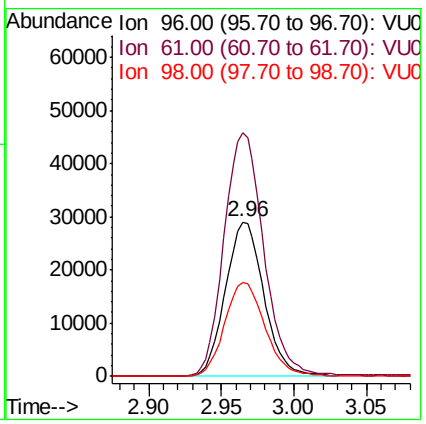


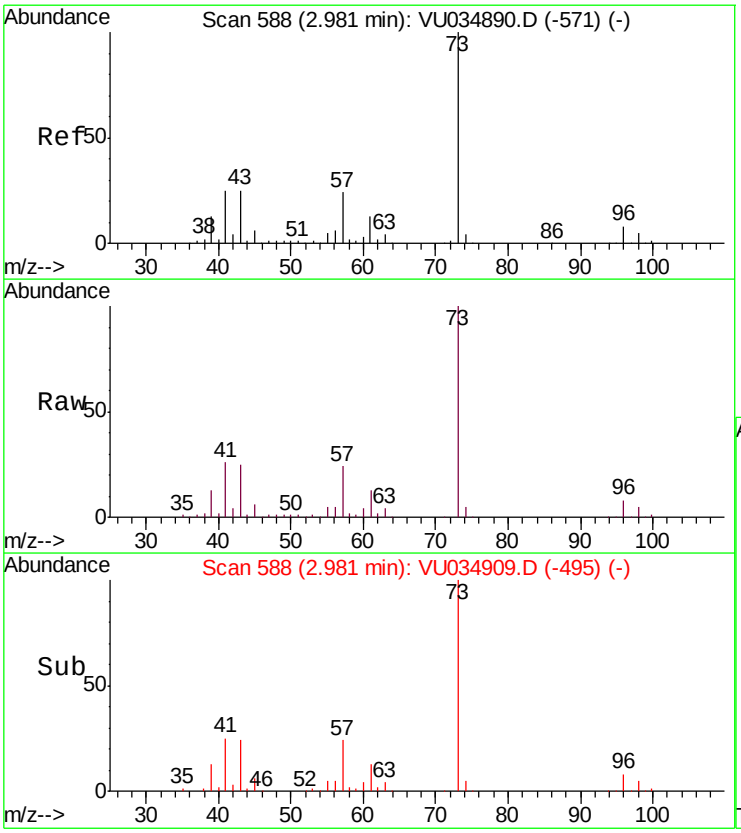
#17
trans-1,2-Dichloroethene
Concen: 40.265 ug/L
RT: 2.96 min Scan# 583
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 96 Resp: 53568

Ion	Ratio	Lower	Upper
96	100		
61	157.8	117.5	218.1
98	61.0	45.8	85.0

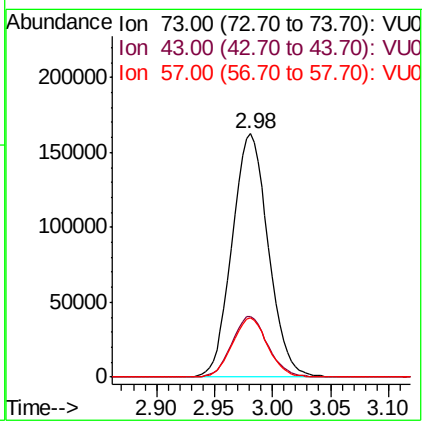


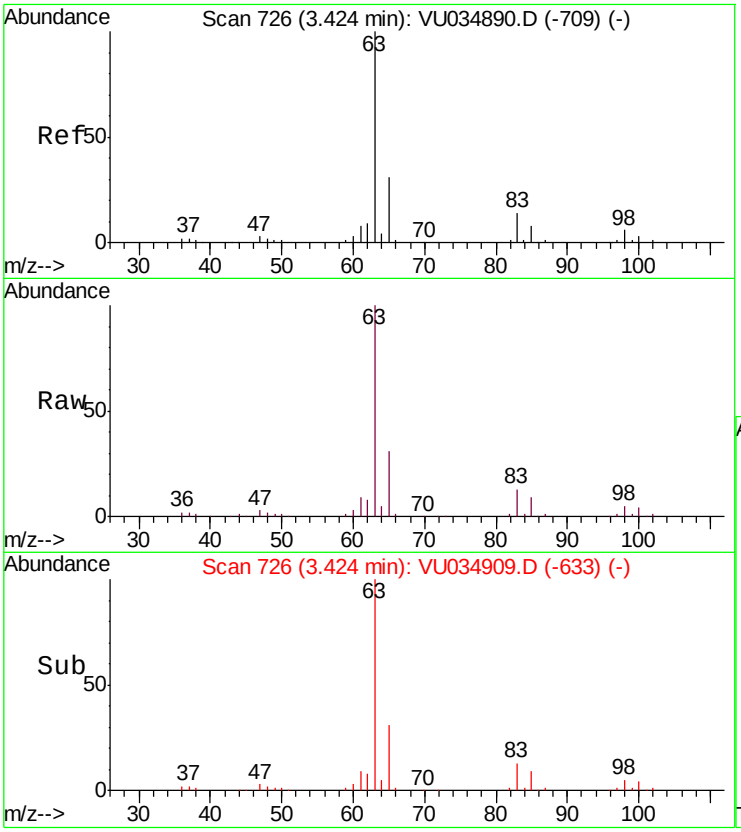


#18
Methyl tert-butyl Ether
Concen: 47.215 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 73 Resp: 352670

Ion	Ratio	Lower	Upper
73	100		
43	24.3	19.7	29.5
57	23.7	18.8	28.2



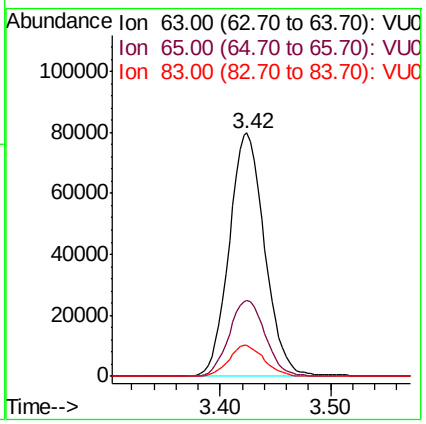


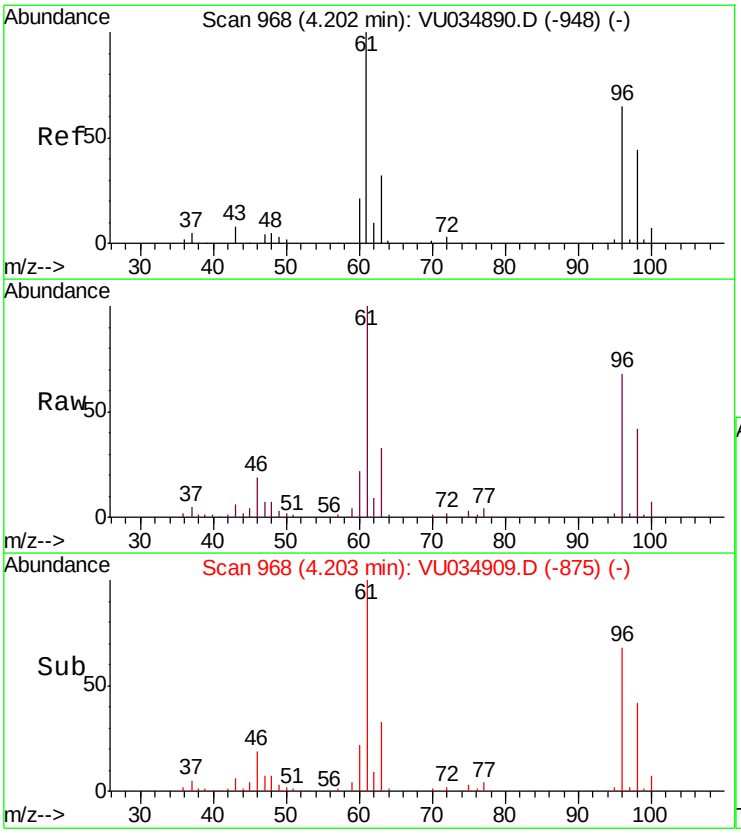
#19
1,1-Dichloroethane
Concen: 45.125 ug/L
RT: 3.42 min Scan# 726
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 63 Resp: 178036

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.6	40.2
83	12.9	9.0	16.6

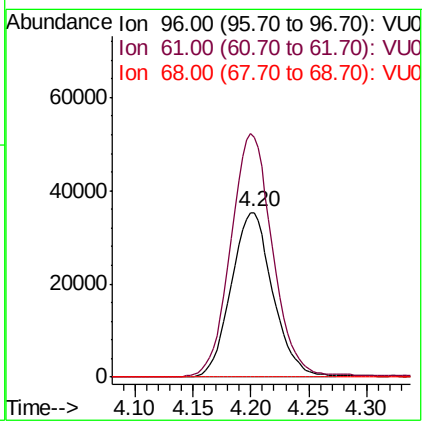


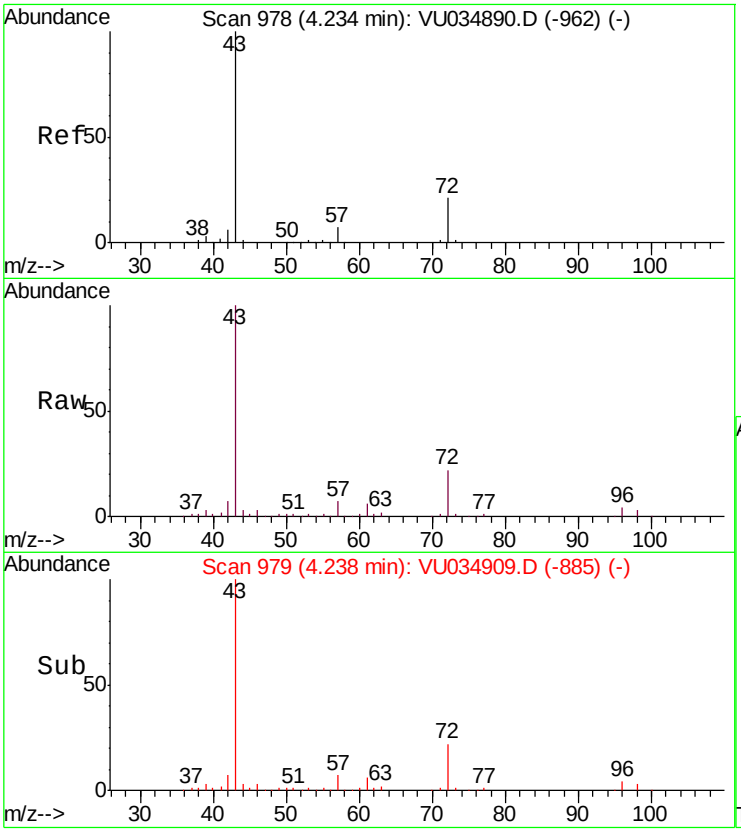


#20
cis-1,2-Dichloroethene
Concen: 44.907 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 96 Resp: 87873

Ion	Ratio	Lower	Upper
96	100		
61	146.1	101.2	188.0
68	0.0	0.0	0.0



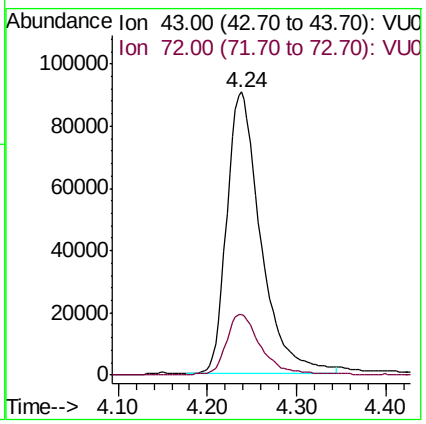


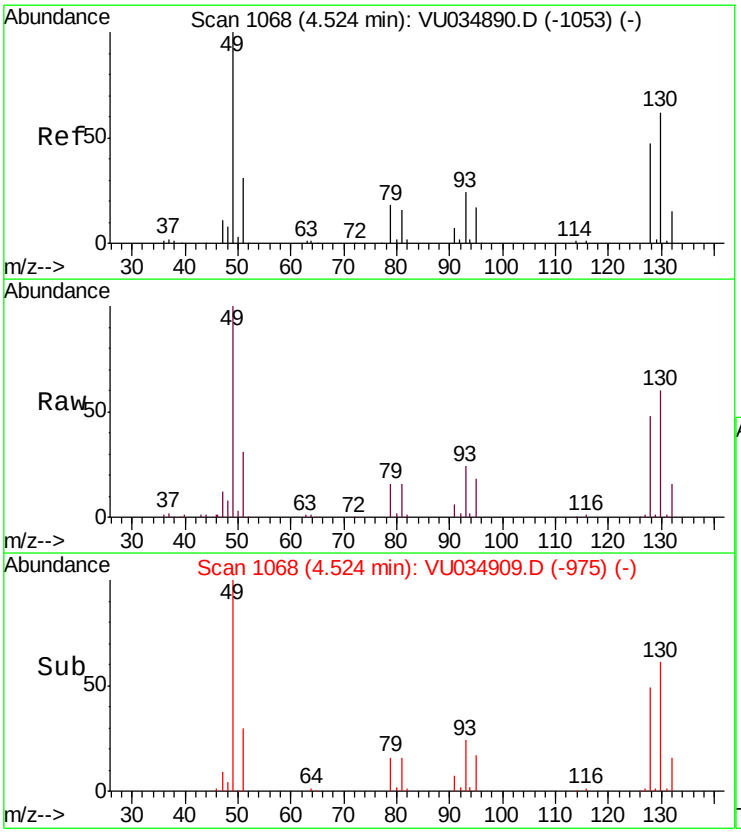
#22
2-Butanone
Concen: 98.135 ug/L
RT: 4.24 min Scan# 979
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 43 Resp: 239465

Ion	Ratio	Lower	Upper
43	100		
72	22.2	11.2	33.6

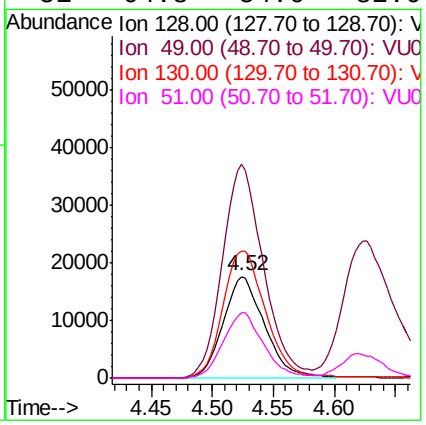


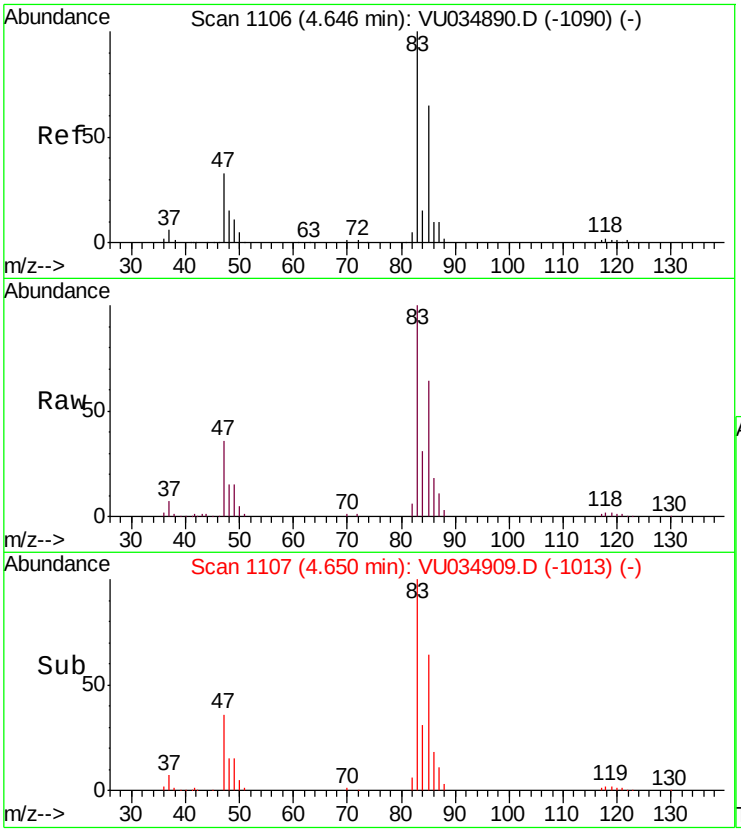


#23
Bromochloromethane
Concen: 44.255 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion:128 Resp: 41480

Ion	Ratio	Lower	Upper
128	100		
49	210.5	145.7	270.5
130	125.3	86.9	161.5
51	64.8	54.6	82.0



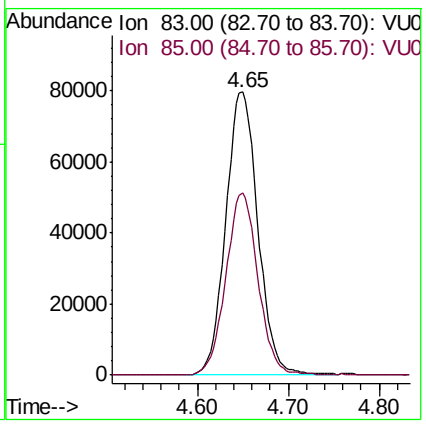


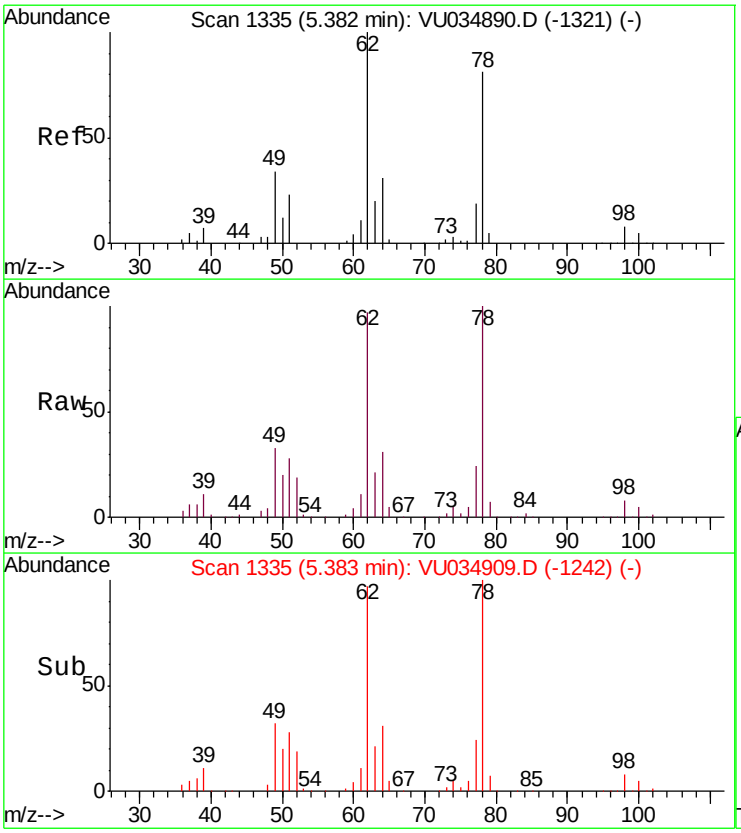
#25
Chloroform
Concen: 45.261 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 83 Resp: 195654

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.5	84.5

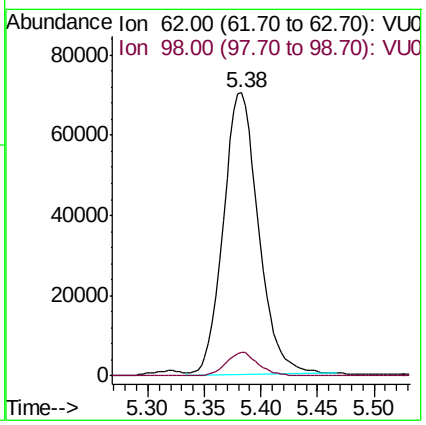


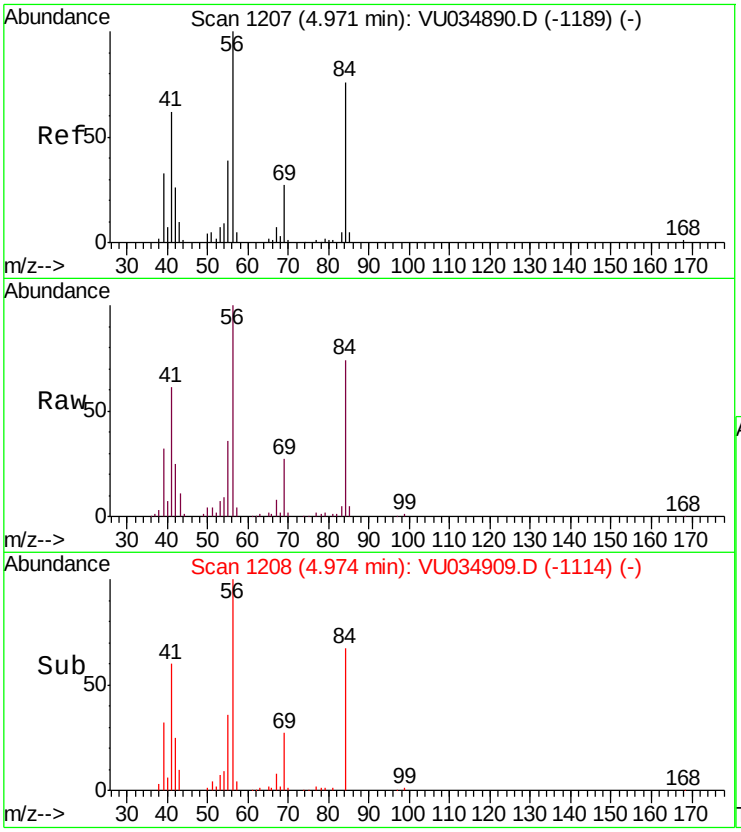


#27
1,2-Dichloroethane
Concen: 45.273 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 62 Resp: 152305

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.2	9.2



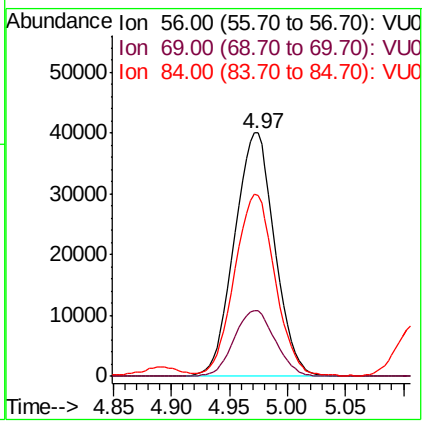


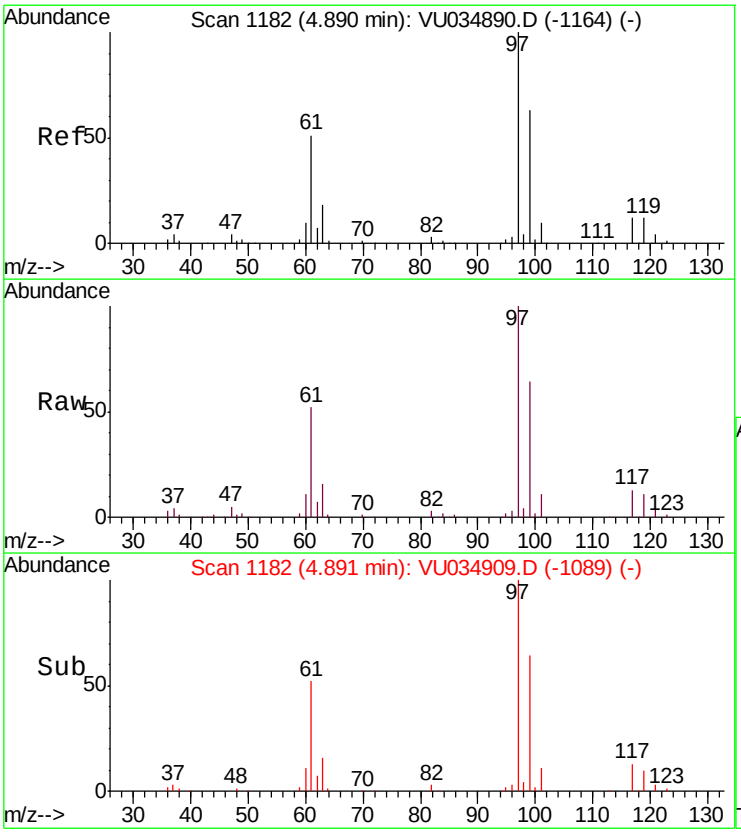
#29
Cyclohexane
Concen: 39.926 ug/L
RT: 4.97 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 56 Resp: 96892

Ion	Ratio	Lower	Upper
56	100		
69	27.4	22.6	33.8
84	74.5	61.6	92.4

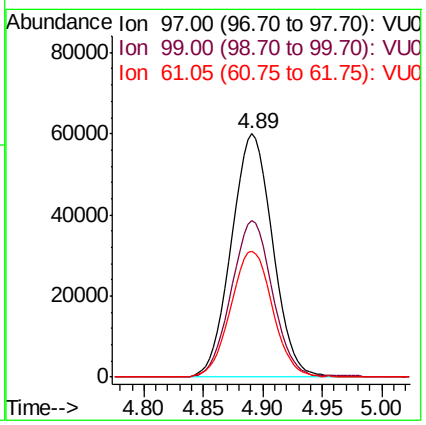


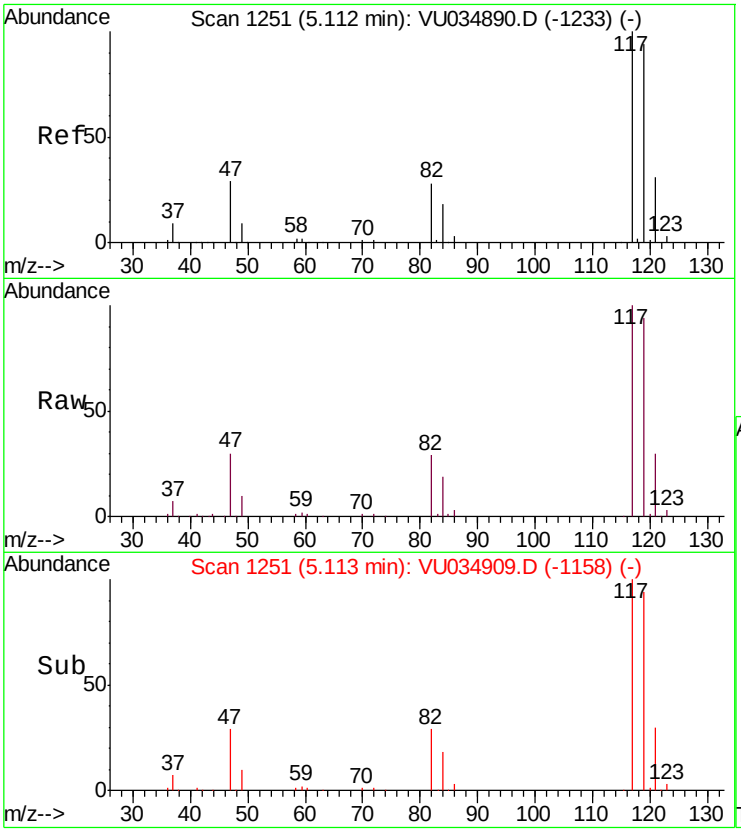


#30
1,1,1-Trichloroethane
Concen: 45.109 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 97 Resp: 144407

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.8	76.2
61	52.4	41.2	61.8



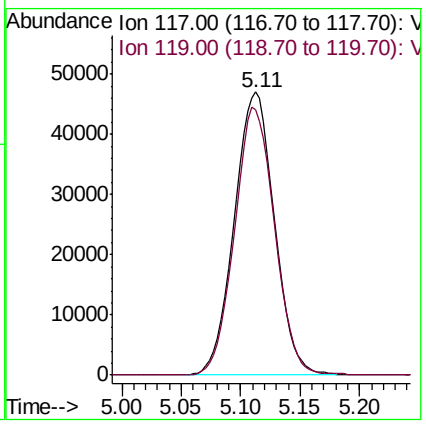


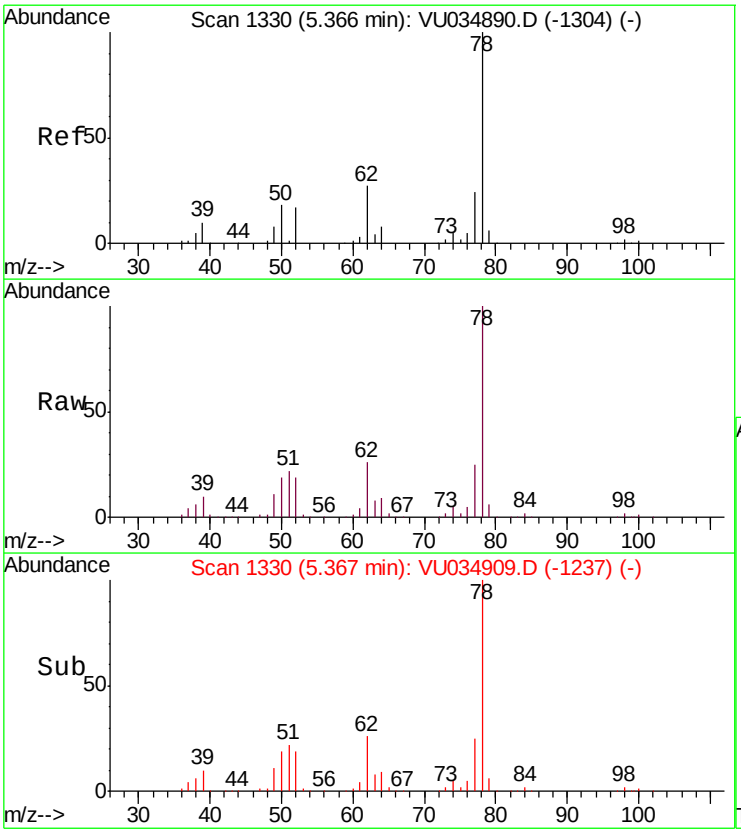
#31
Carbon tetrachloride
Concen: 44.547 ug/L
RT: 5.11 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:117 Resp: 109875

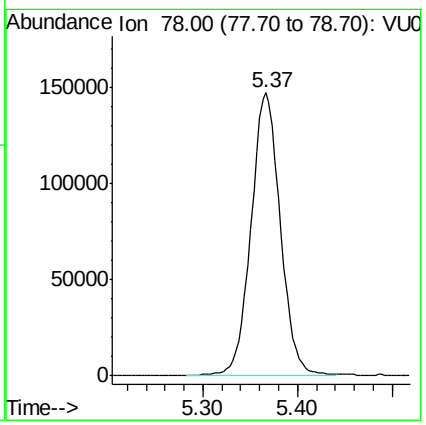
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.3	112.9

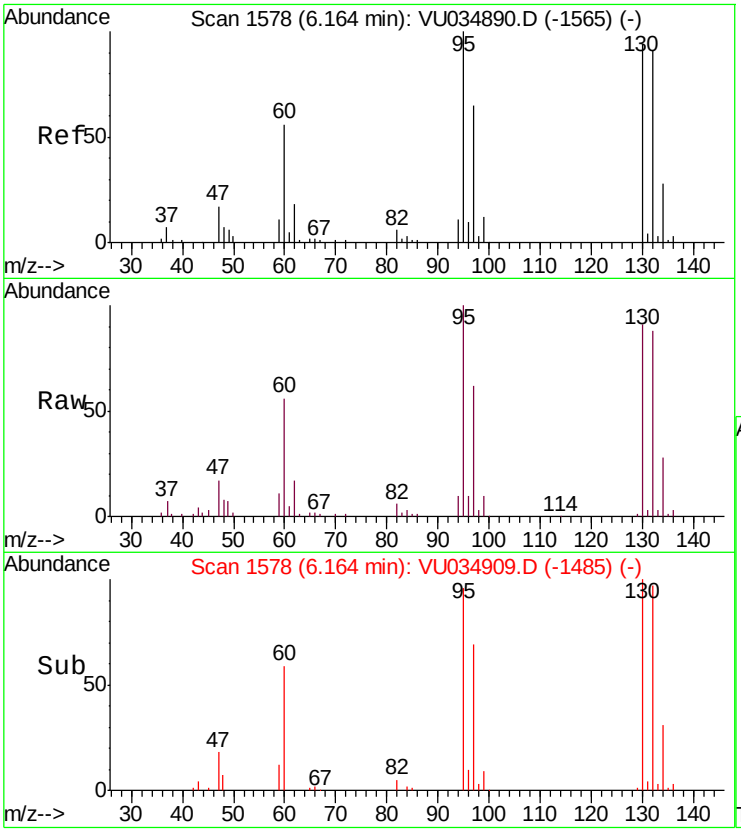




#33
Benzene
Concen: 44.462 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 78 Resp: 317242



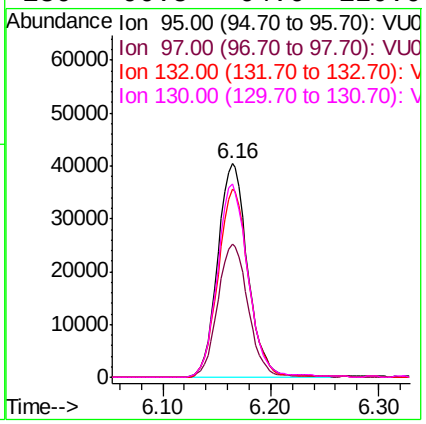


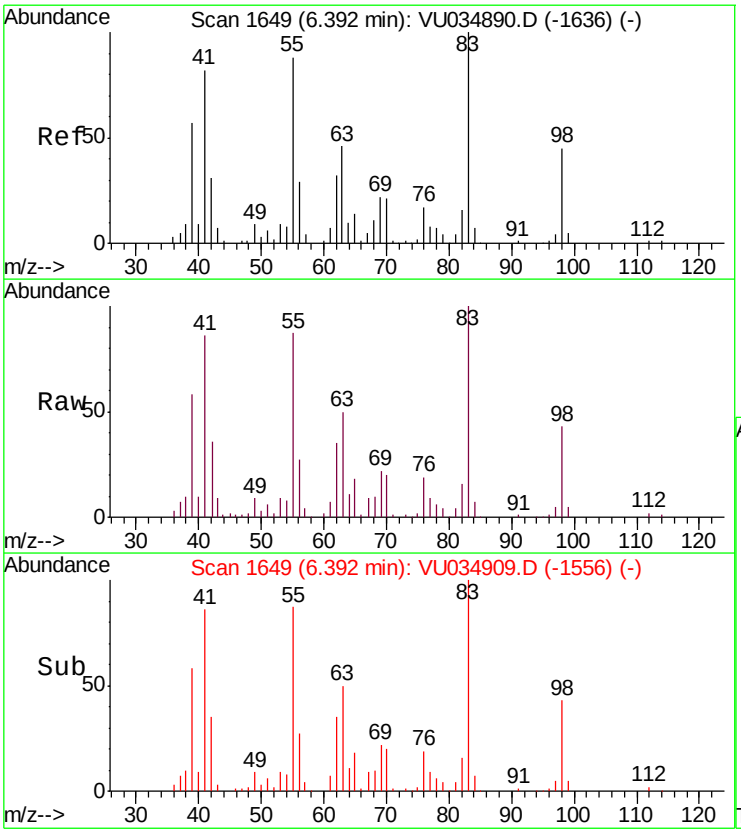
#34
Trichloroethene
Concen: 43.949 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 95 Resp: 78242

Ion	Ratio	Lower	Upper
95	100		
97	62.1	42.9	79.7
132	88.2	61.7	114.7
130	90.5	64.6	120.0

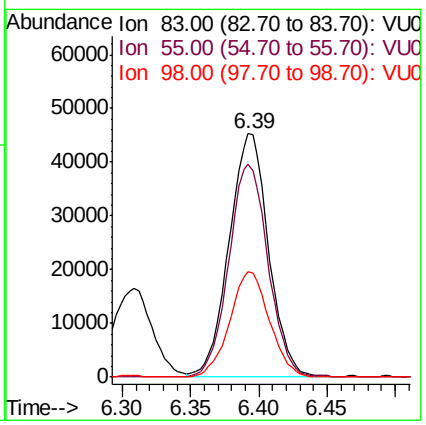


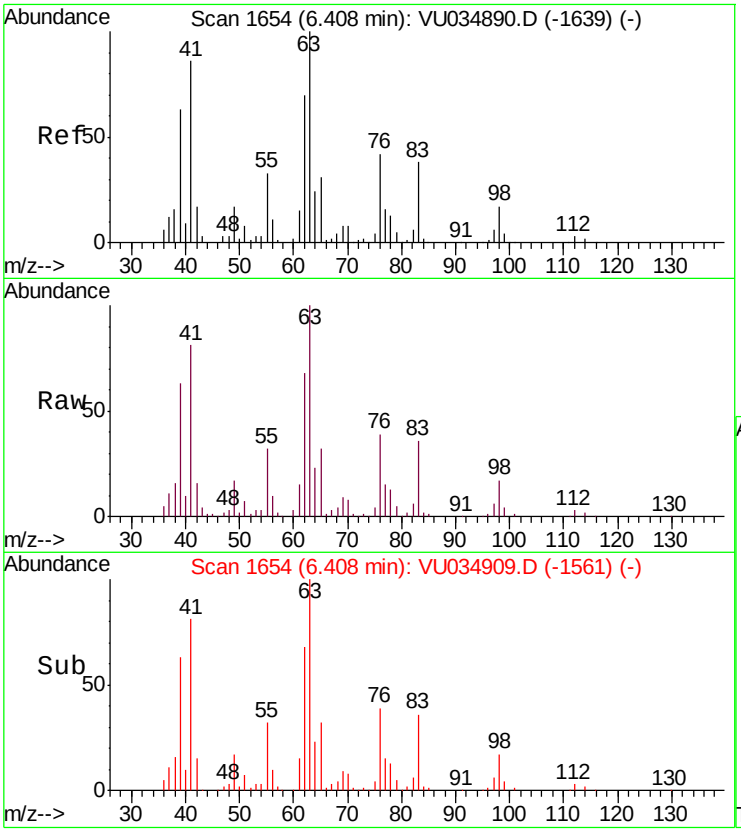


#35
Methylcyclohexane
Concen: 40.800 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 83 Resp: 91293

Ion	Ratio	Lower	Upper
83	100		
55	86.8	68.4	102.6
98	43.4	35.3	52.9



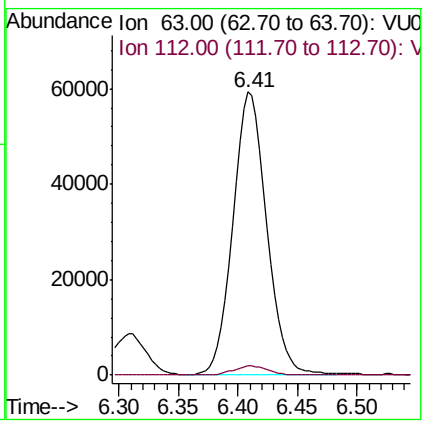


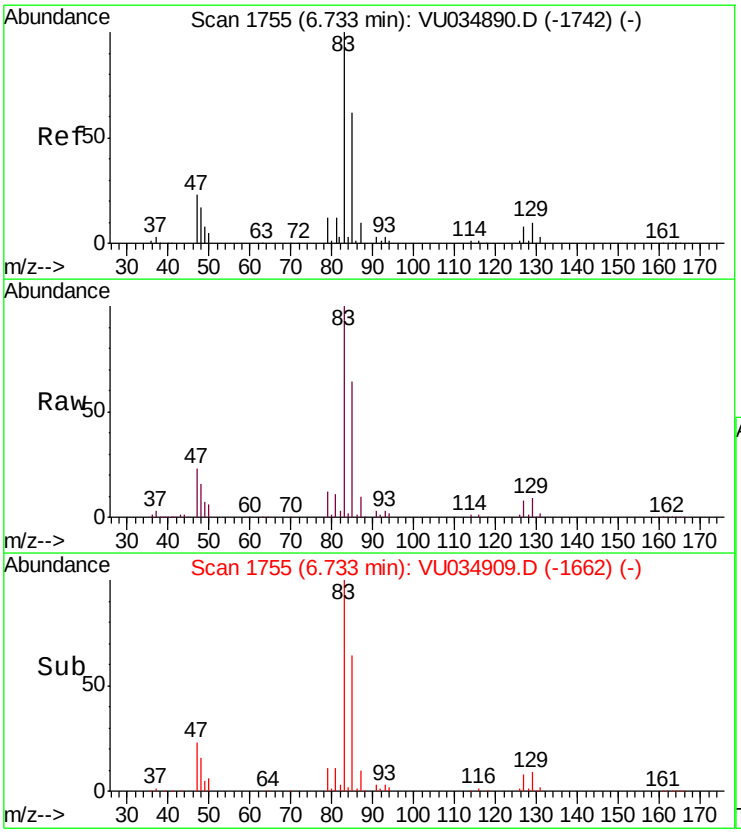
#37
1,2-Dichloropropane
Concen: 48.118 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 63 Resp: 116092

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.8	4.2

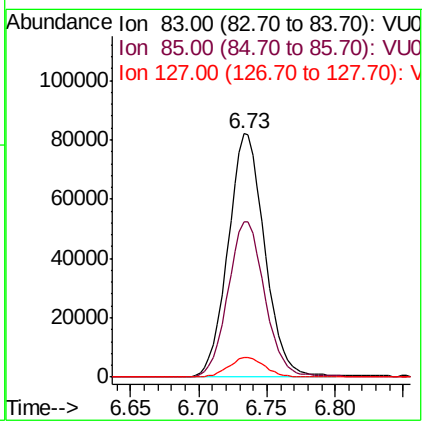


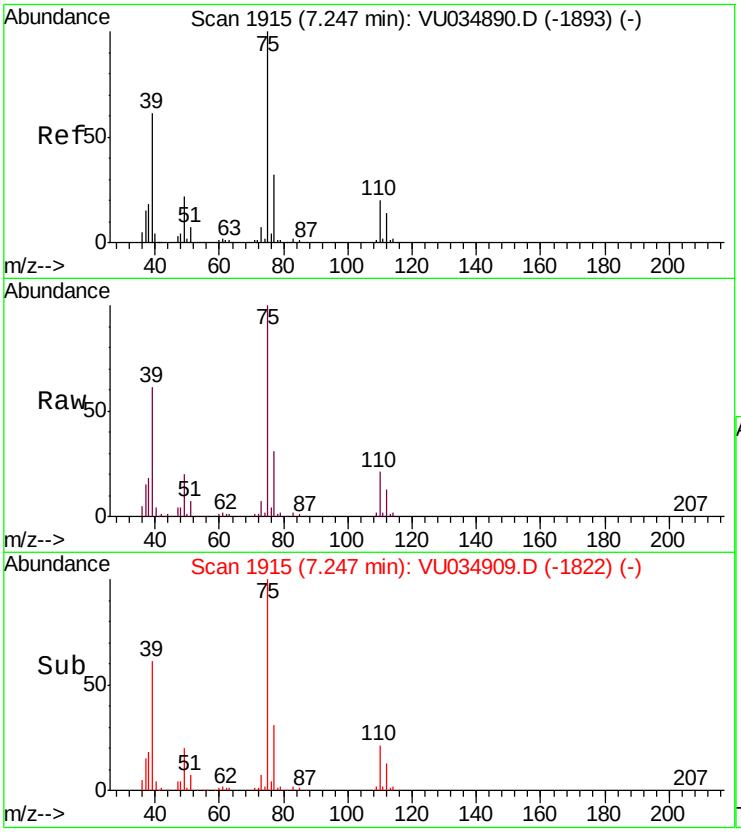


#38
Bromodichloromethane
Concen: 49.605 ug/L
RT: 6.73 min Scan# 1755
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 83 Resp: 153125

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.4	82.4
127	8.1	6.6	9.8



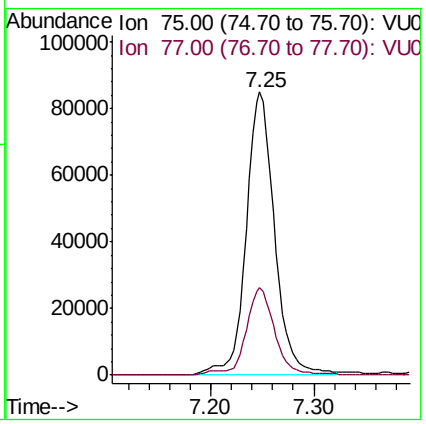


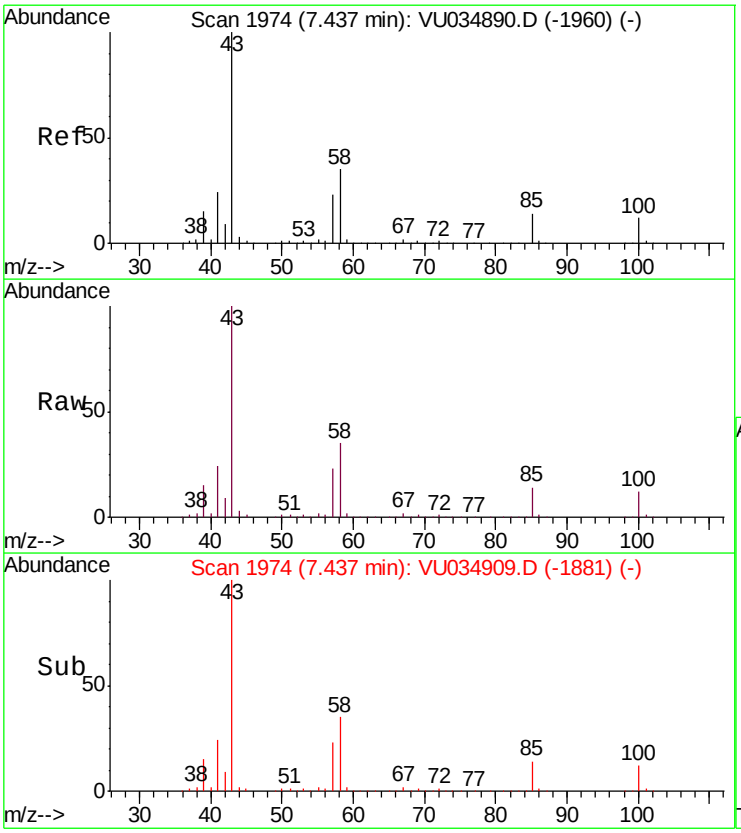
#39
cis-1,3-Dichloropropene
Concen: 47.639 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 75 Resp: 161924

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.4	41.6

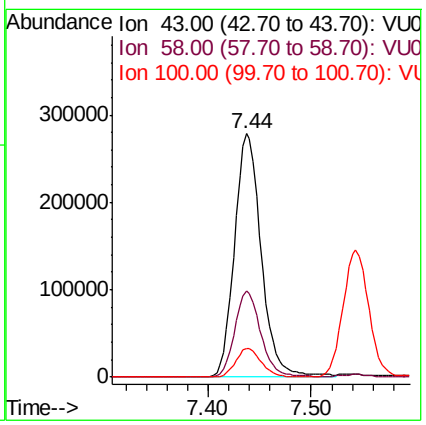


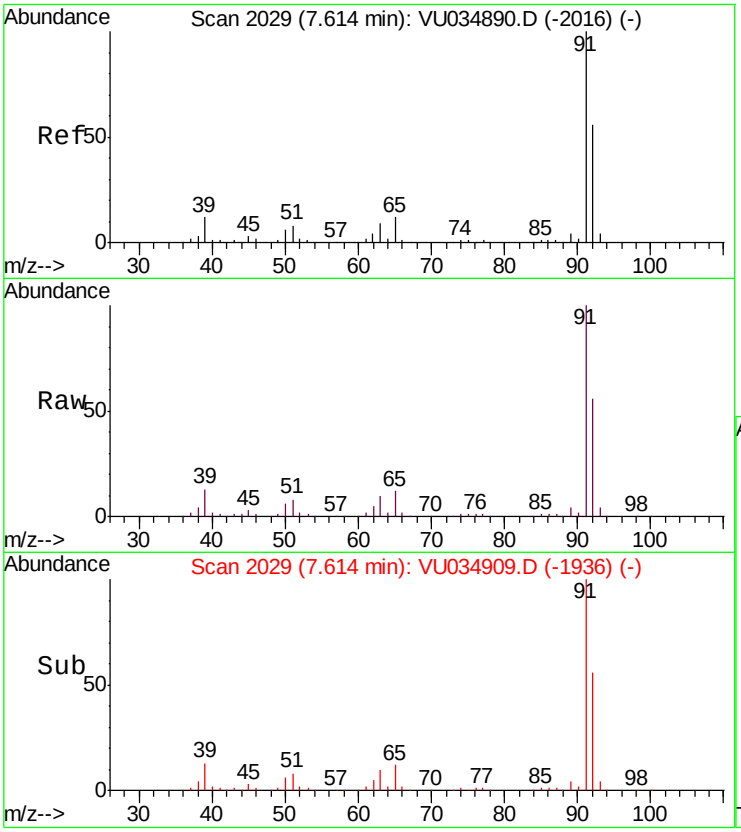


#40
4-Methyl-2-pentanone
Concen: 102.587 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 43 Resp: 501941

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.5	41.3
100	11.3	9.0	13.6



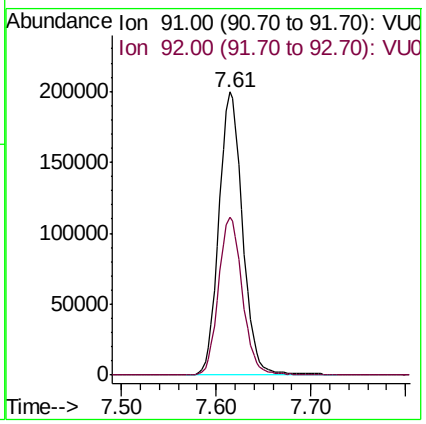


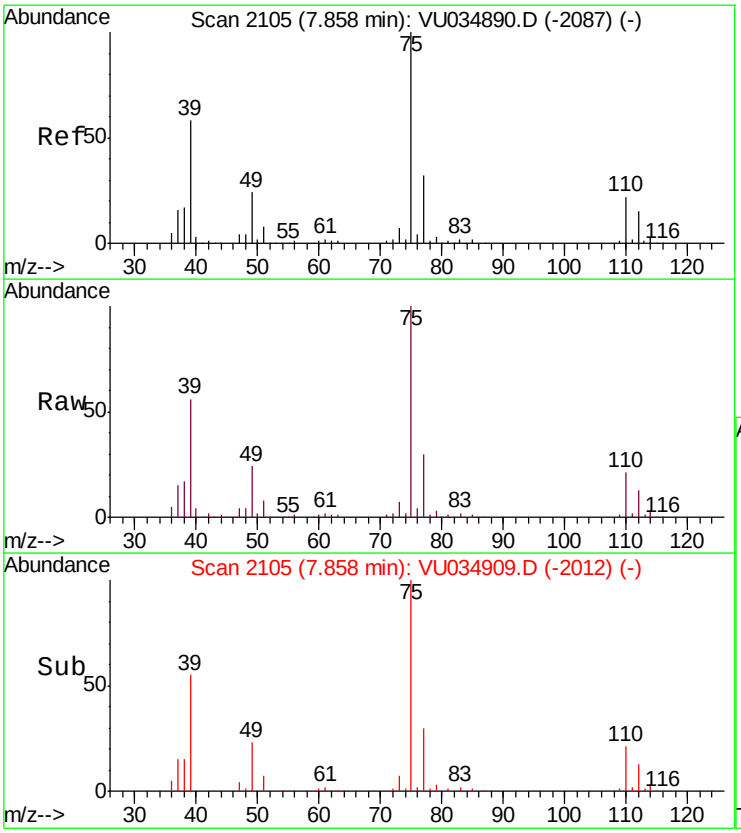
#42
Toluene
Concen: 45.282 ug/L
RT: 7.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 91 Resp: 347620

Ion	Ratio	Lower	Upper
91	100		
92	55.9	40.0	74.4

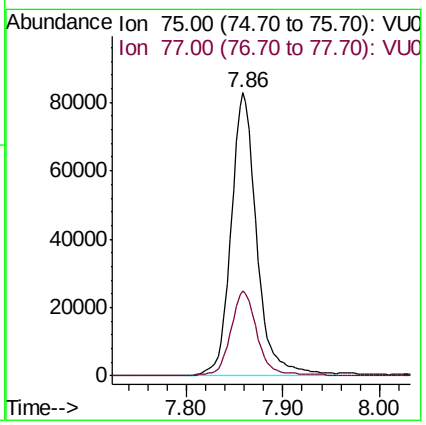


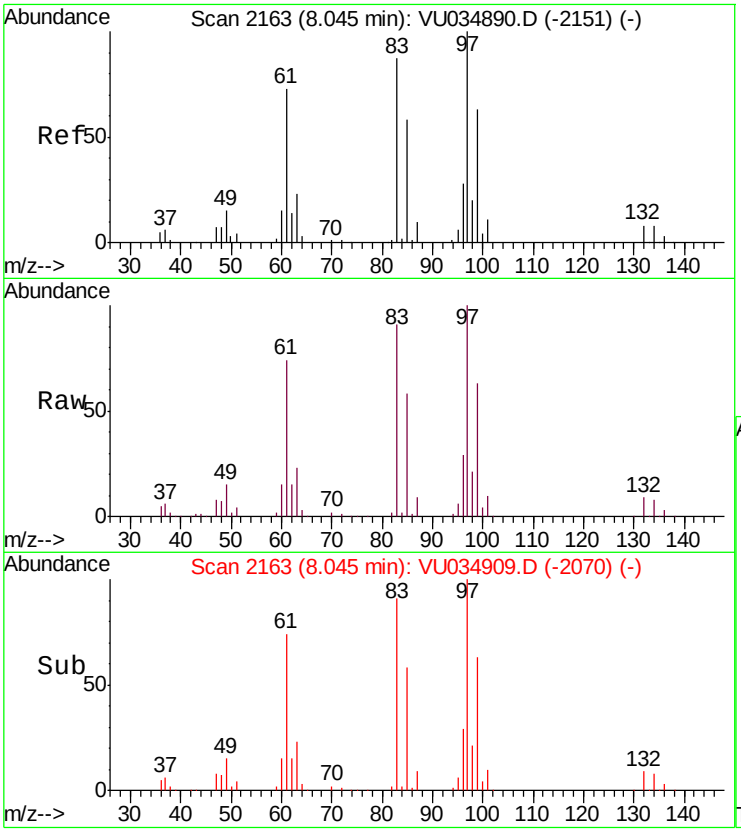


#44
trans-1,3-Dichloropropene
Concen: 49.419 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 75 Resp: 153263

Ion	Ratio	Lower	Upper
75	100		
77	30.1	21.0	39.0



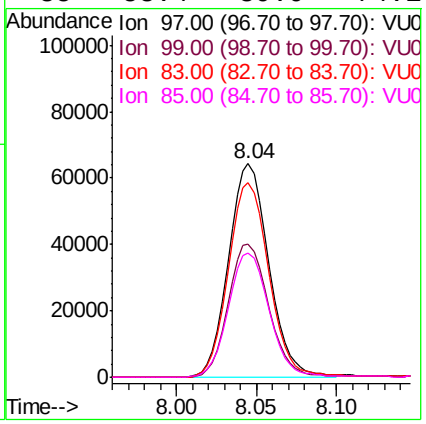


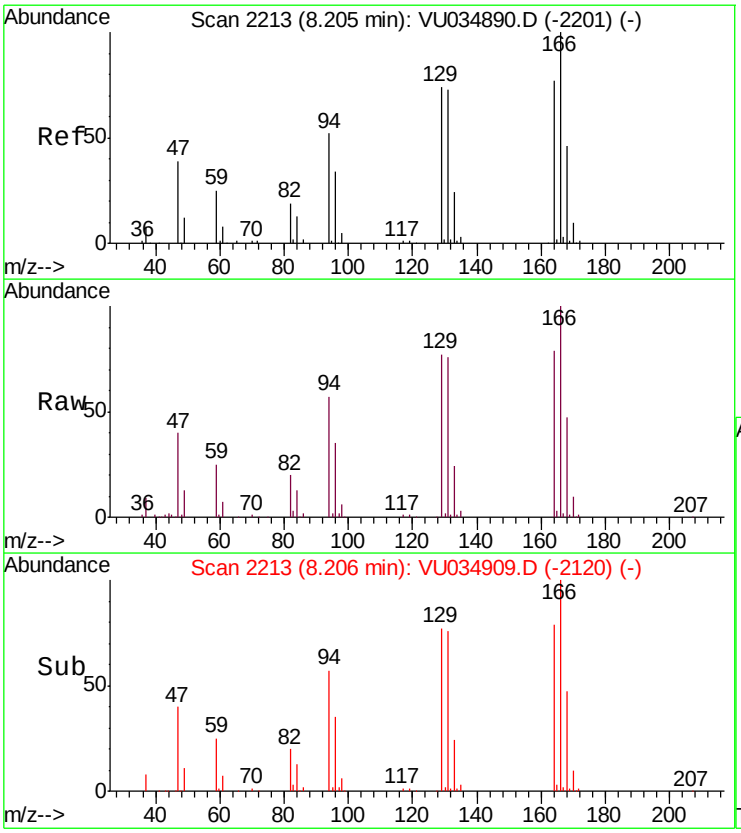
#45
1,1,2-Trichloroethane
Concen: 48.869 ug/L
RT: 8.04 min Scan# 2163
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 97 Resp: 110440

Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.3	80.5
83	91.0	64.3	119.5
85	58.4	39.9	74.1

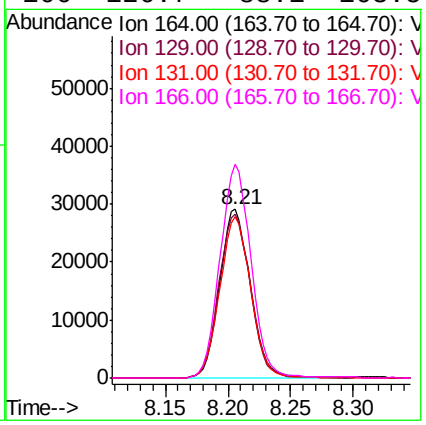


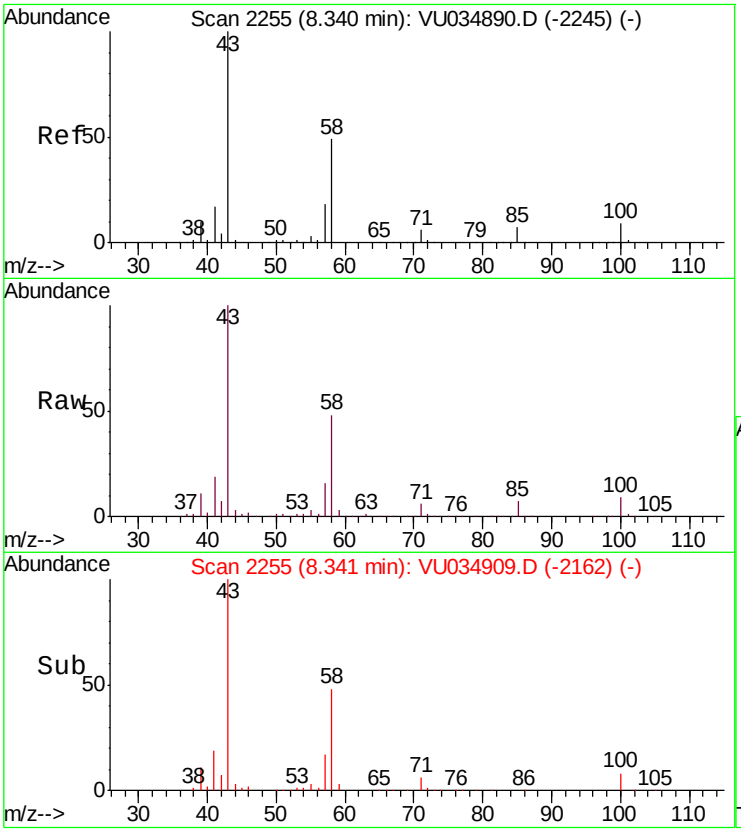


#46
Tetrachloroethene
Concen: 42.835 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion:164 Resp: 49723

Ion	Ratio	Lower	Upper
164	100		
129	97.1	68.3	126.8
131	95.8	66.2	123.0
166	126.7	88.1	163.5



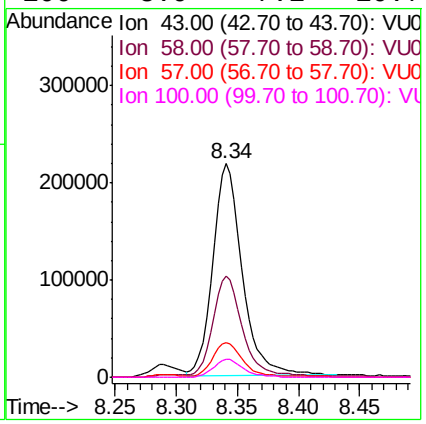


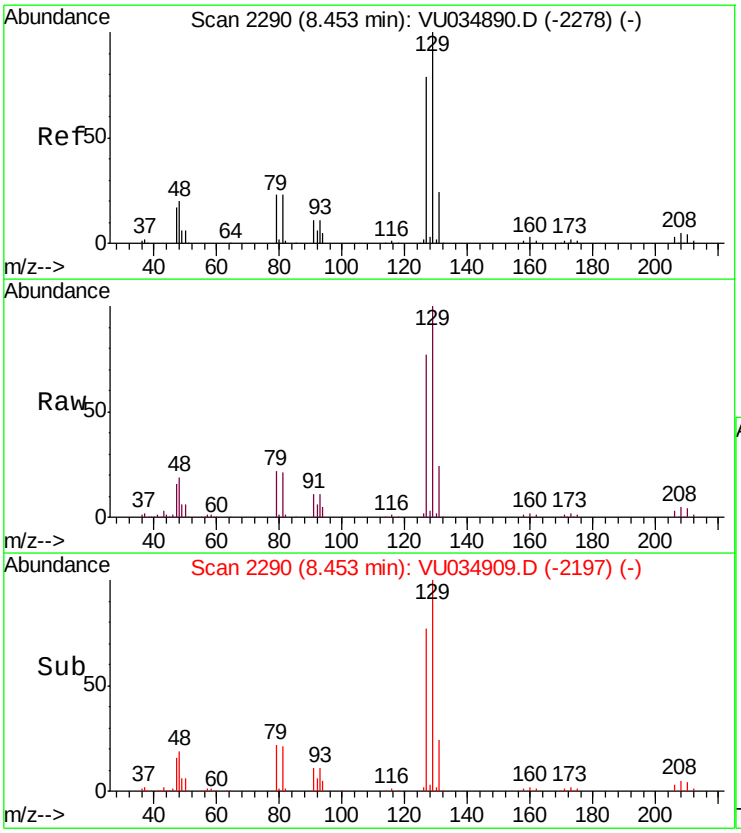
#48
2-Hexanone
Concen: 99.309 ug/L
RT: 8.34 min Scan# 2255
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 43 Resp: 368733

Ion	Ratio	Lower	Upper
43	100		
58	47.9	37.8	56.8
57	16.9	13.4	20.0
100	8.9	7.1	10.7

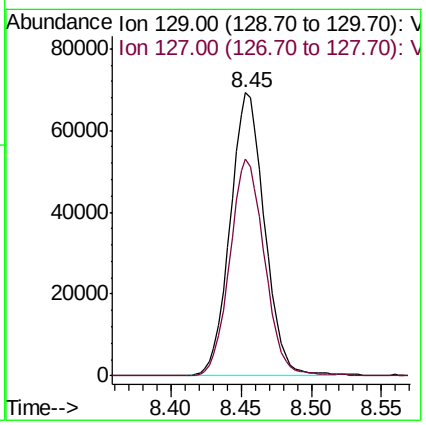


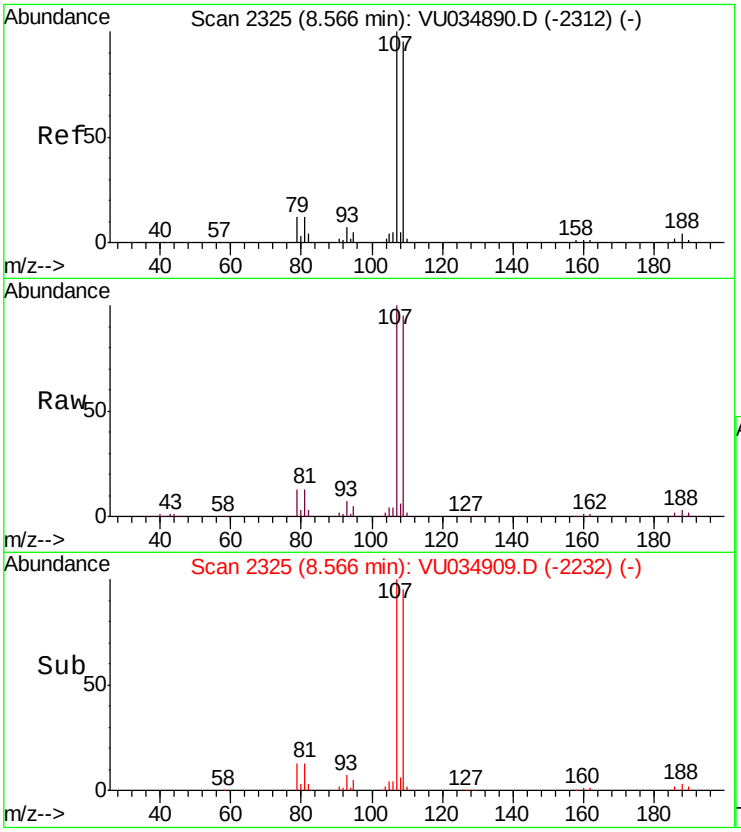


#49
Dibromochloromethane
Concen: 50.260 ug/L
RT: 8.45 min Scan# 2290
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion:129 Resp: 118600

Ion	Ratio	Lower	Upper
129	100		
127	76.8	55.8	103.6



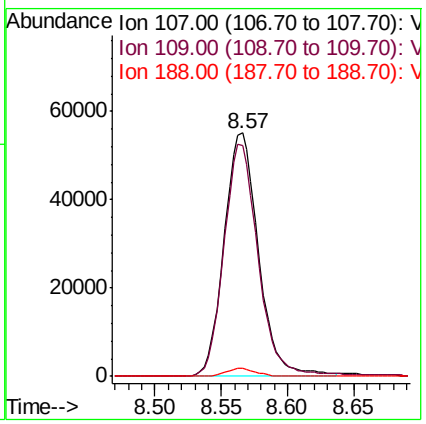


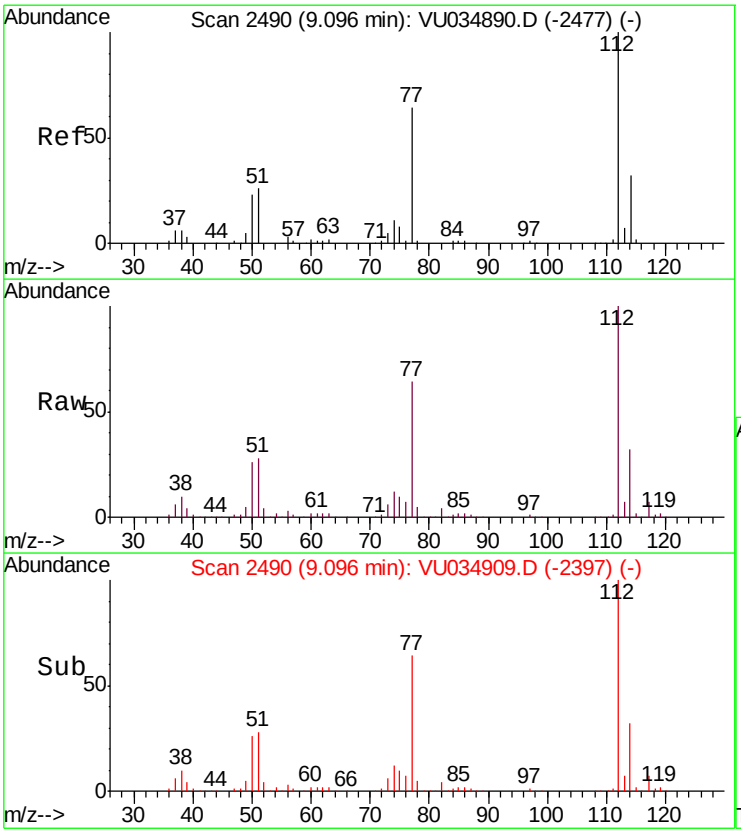
#50
1,2-Dibromoethane
Concen: 47.298 ug/L
RT: 8.57 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:107 Resp: 99508

Ion	Ratio	Lower	Upper
107	100		
109	94.9	64.6	120.0
188	3.3	2.8	4.2

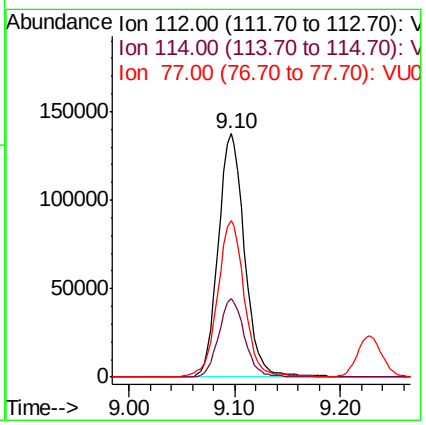


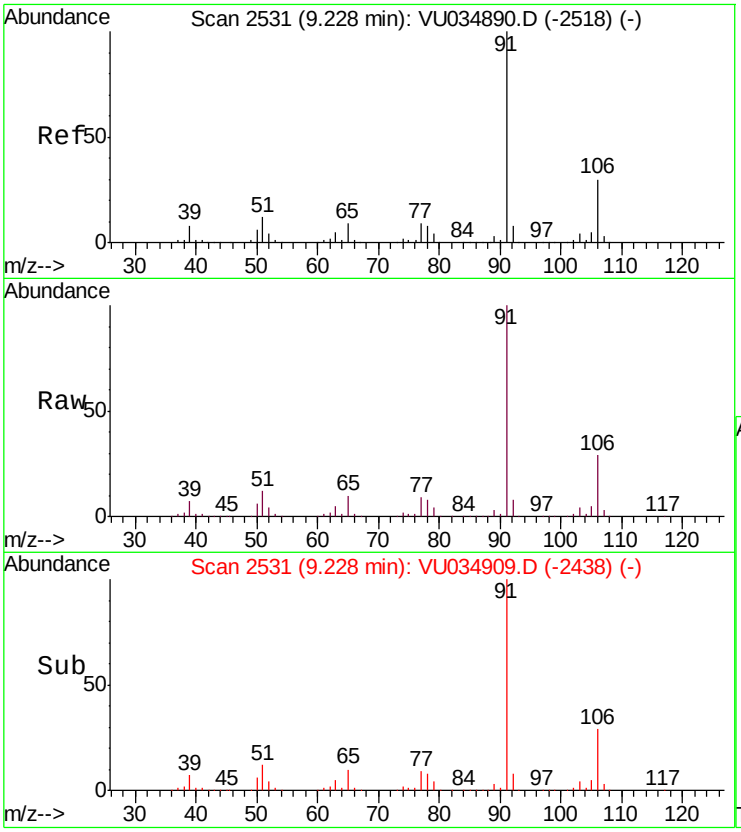


#51
Chlorobenzene
Concen: 45.629 ug/L
RT: 9.10 min Scan# 2490
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion:112 Resp: 237374

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.7	40.3
77	64.5	50.1	75.1



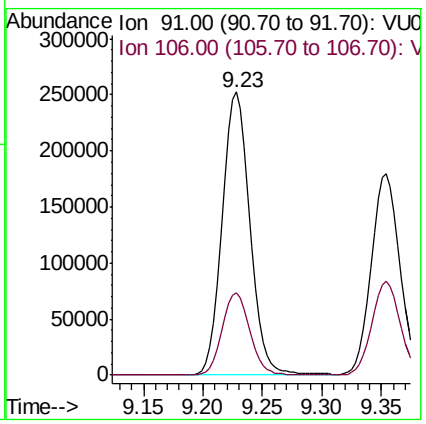


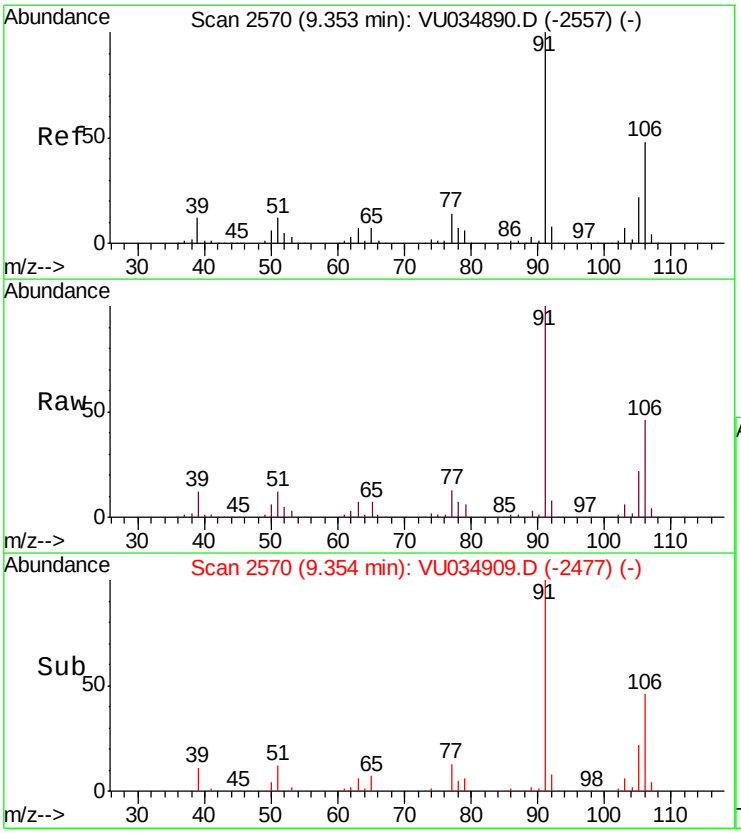
#52
Ethylbenzene
Concen: 45.451 ug/L
RT: 9.23 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 91 Resp: 409595

Ion	Ratio	Lower	Upper
91	100		
106	29.1	20.9	38.9

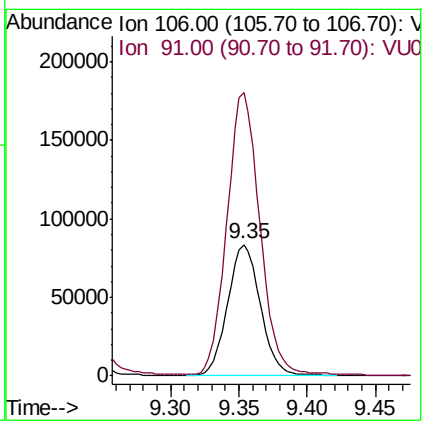


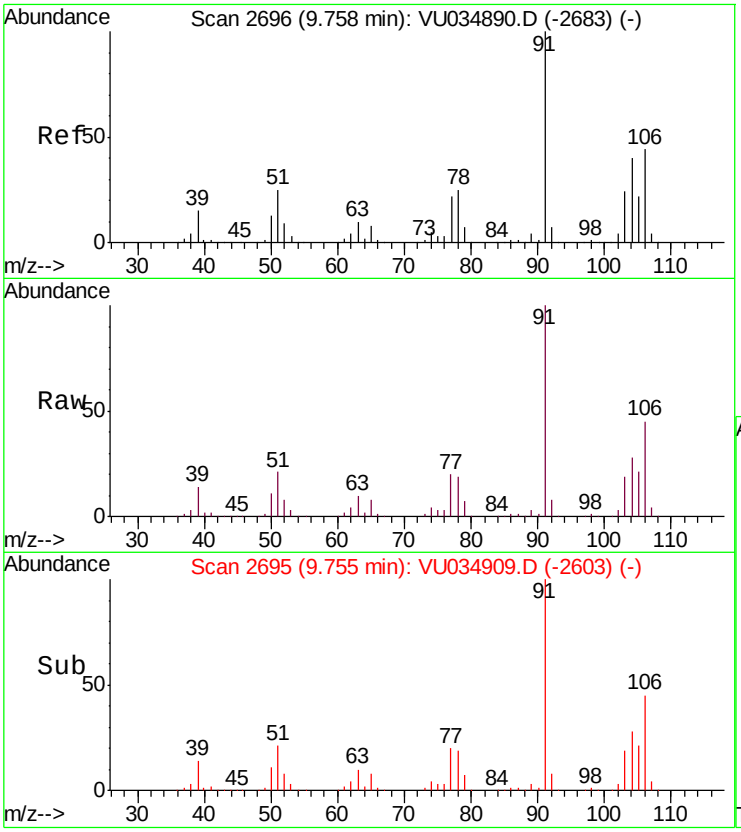


#53
m,p-Xylene
Concen: 44.060 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion:106 Resp: 138732

Ion	Ratio	Lower	Upper
106	100		
91	215.4	150.1	278.9



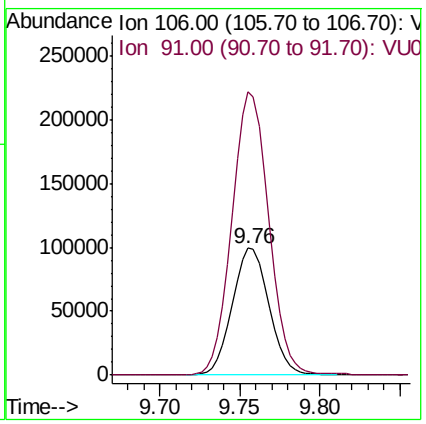


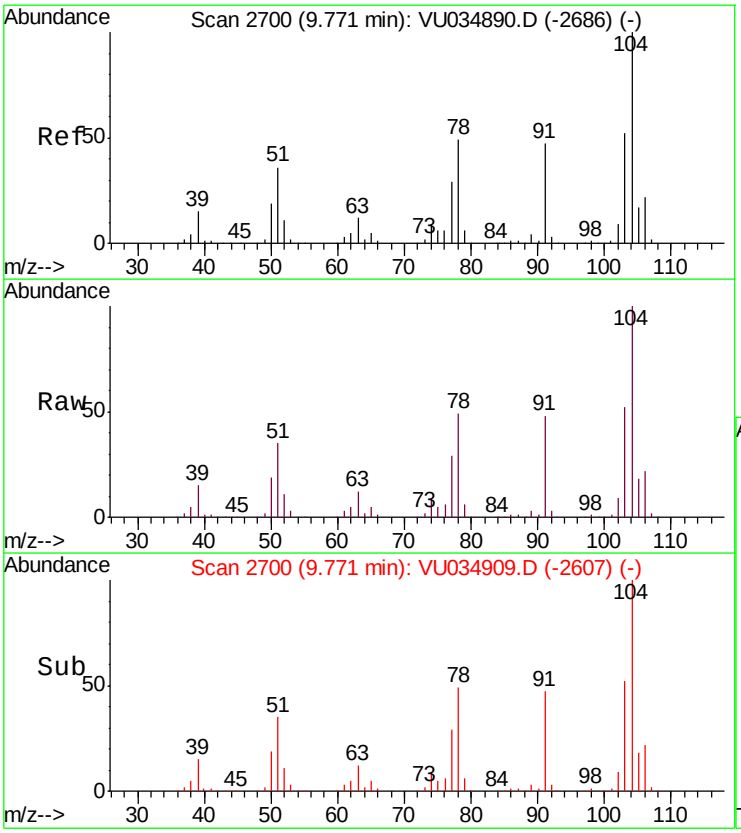
#54
o-xylene
Concen: 46.642 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. -0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:106 Resp: 154888

Ion	Ratio	Lower	Upper
106	100		
91	223.4	157.8	293.0

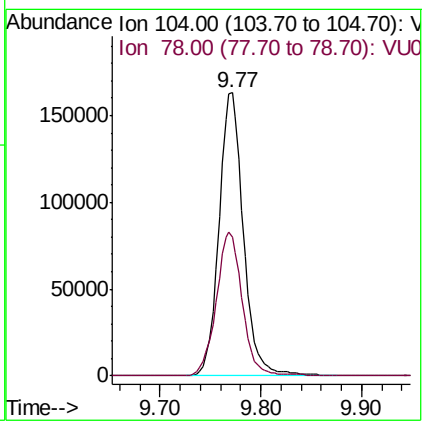


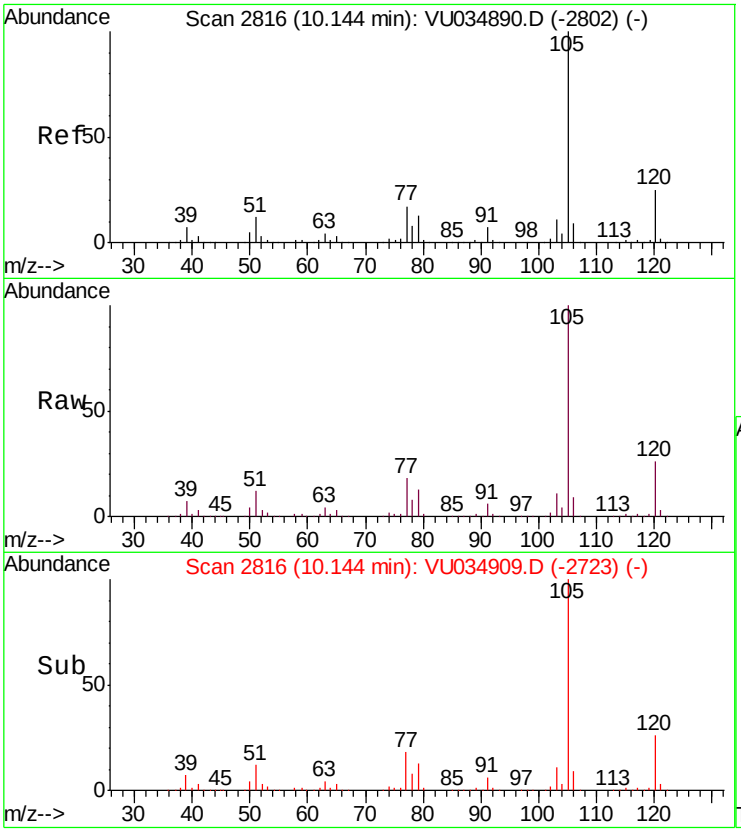


#55
Styrene
Concen: 47.278 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion:104 Resp: 275564

Ion	Ratio	Lower	Upper
104	100		
78	48.9	34.6	64.2



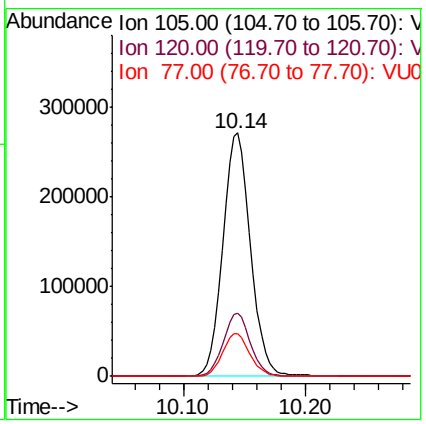


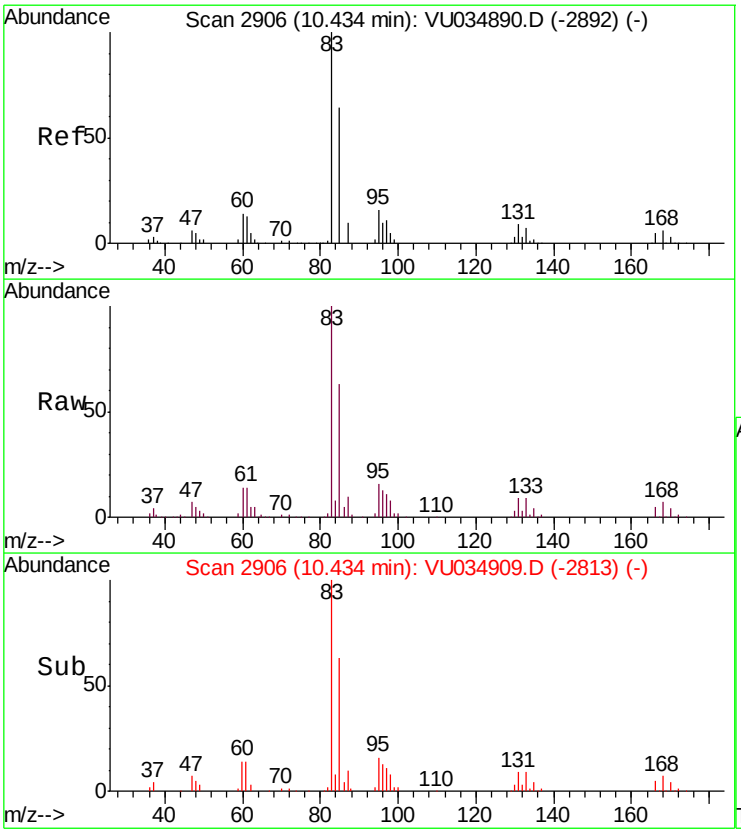
#56
Isopropylbenzene
Concen: 46.564 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion:105 Resp: 431993

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.2	30.4
77	17.5	13.7	20.5

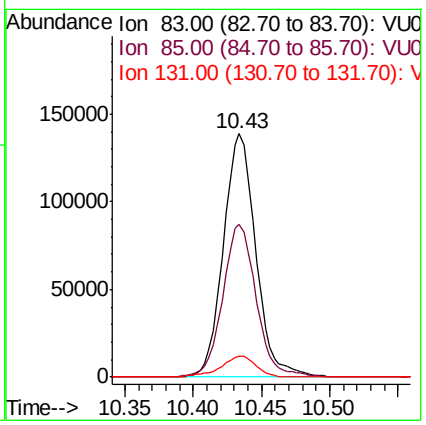


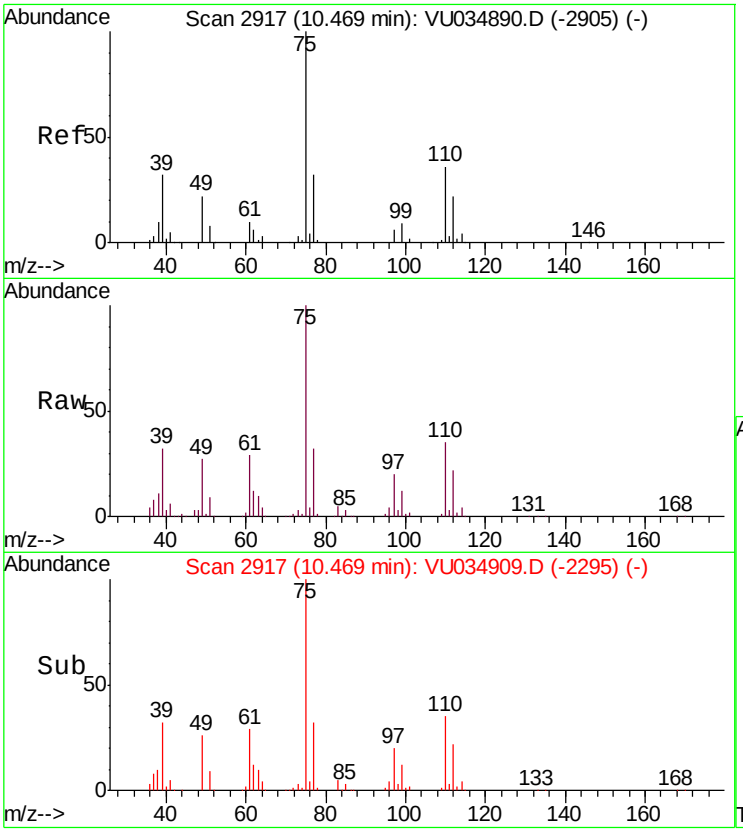


#58
1,1,2,2-Tetrachloroethane
Concen: 50.848 ug/L
RT: 10.43 min Scan# 2906
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 83 Resp: 229714

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.6	82.8
131	8.7	6.8	10.2



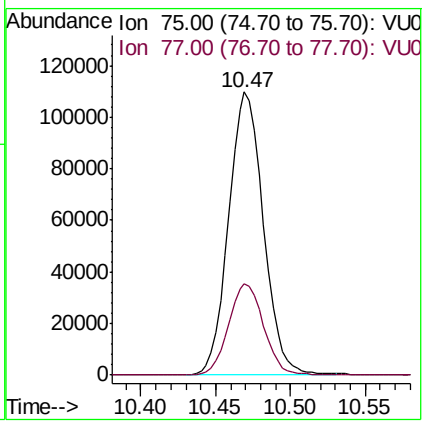


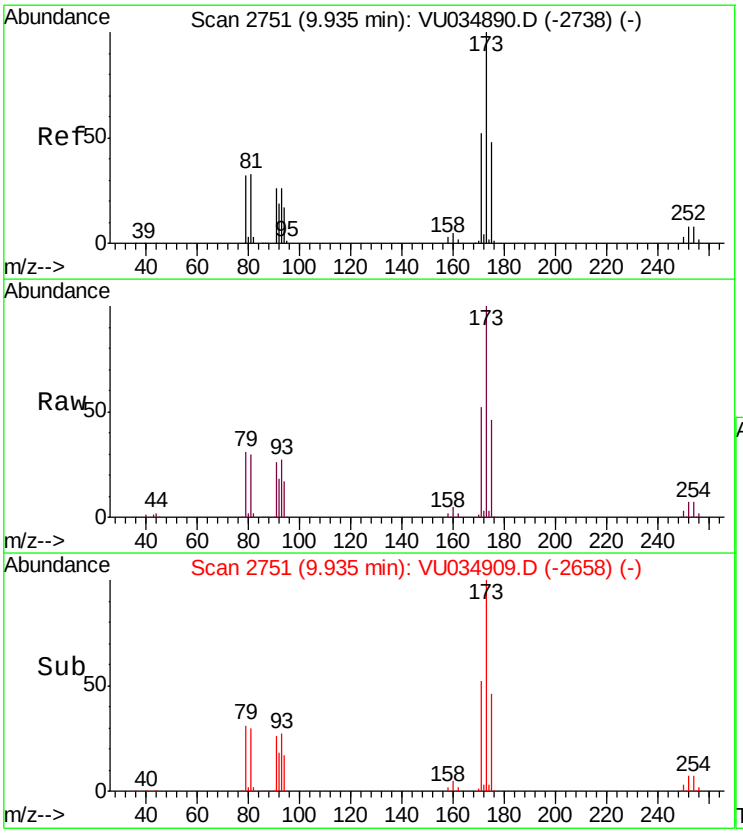
#59
1,2,3-Trichloropropane
Concen: 48.965 ug/L
RT: 10.47 min Scan# 2917
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 75 Resp: 178040

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.9	38.9

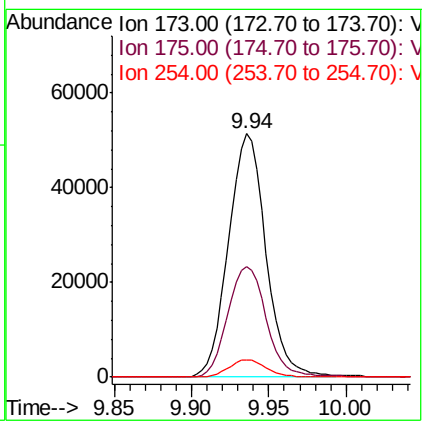


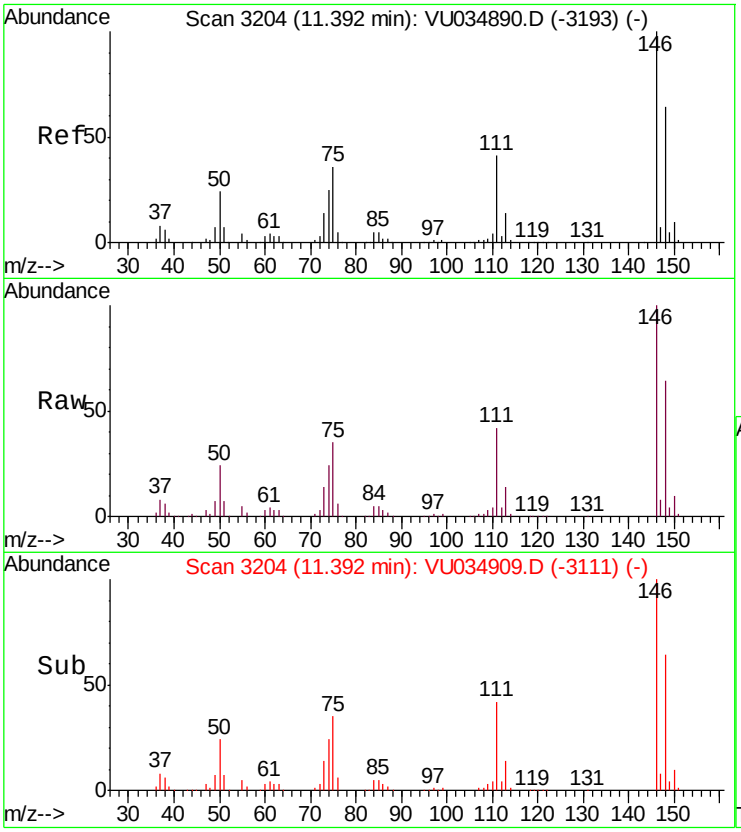


#61
Bromoform
Concen: 49.189 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion:173 Resp: 86209

Ion	Ratio	Lower	Upper
173	100		
175	47.1	37.7	56.5
254	7.1	5.5	8.3



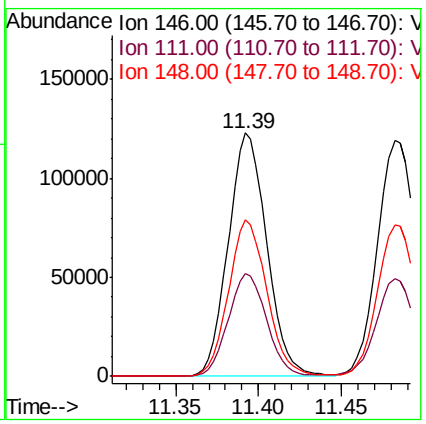


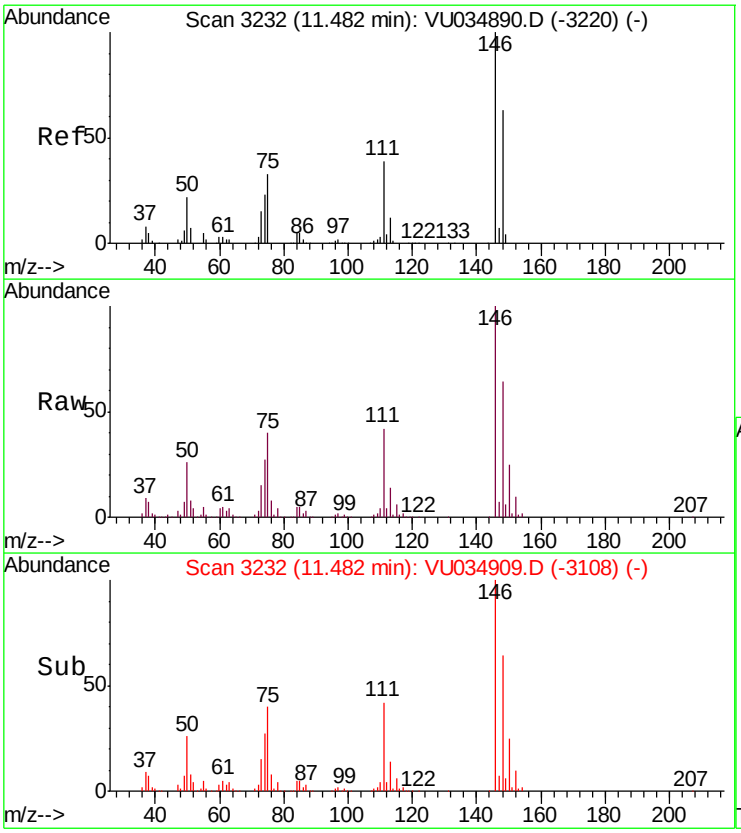
#62
1,3-Dichlorobenzene
Concen: 47.051 ug/L
RT: 11.39 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion:146 Resp: 199192

Ion	Ratio	Lower	Upper
146	100		
111	42.2	28.9	53.7
148	64.1	44.2	82.2

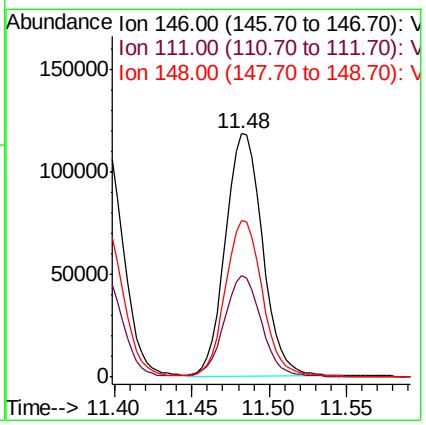


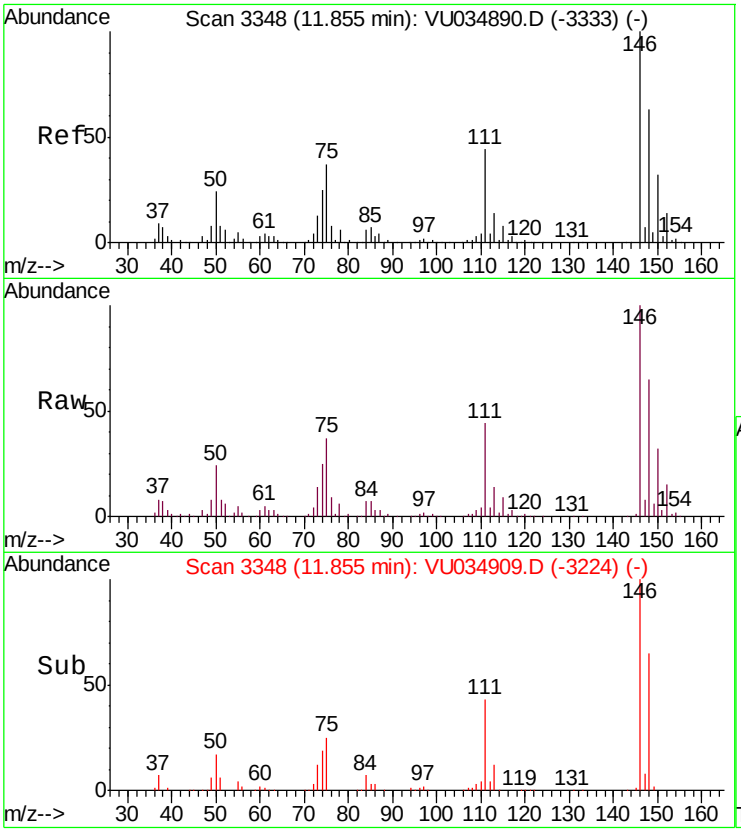


#63
1,4-Dichlorobenzene
Concen: 46.187 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion:146 Resp: 196723

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.2	54.2
148	64.4	46.1	85.5



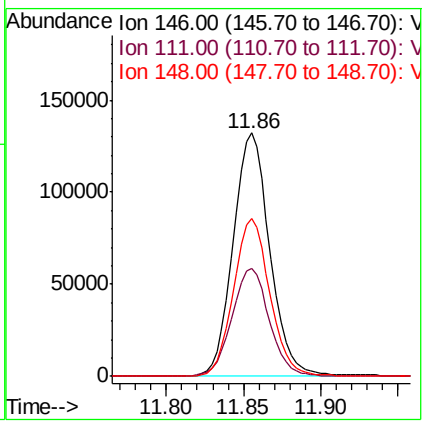


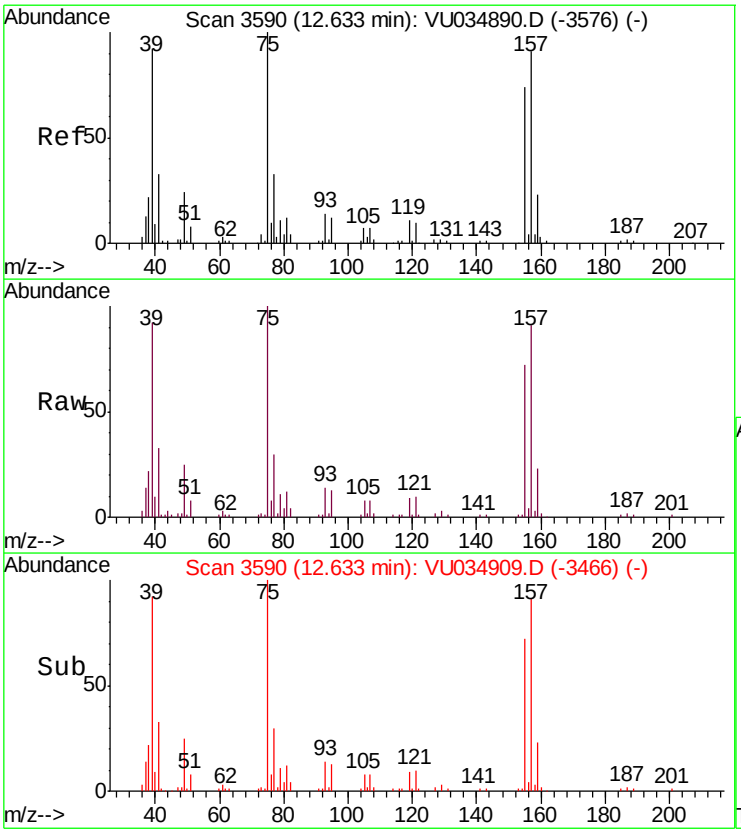
#65
1,2-Dichlorobenzene
Concen: 47.761 ug/L
RT: 11.86 min Scan# 3348
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:146 Resp: 217097

Ion	Ratio	Lower	Upper
146	100		
111	44.2	34.9	52.3
148	64.8	50.0	75.0

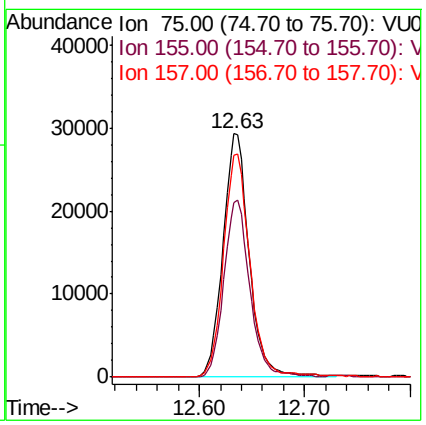


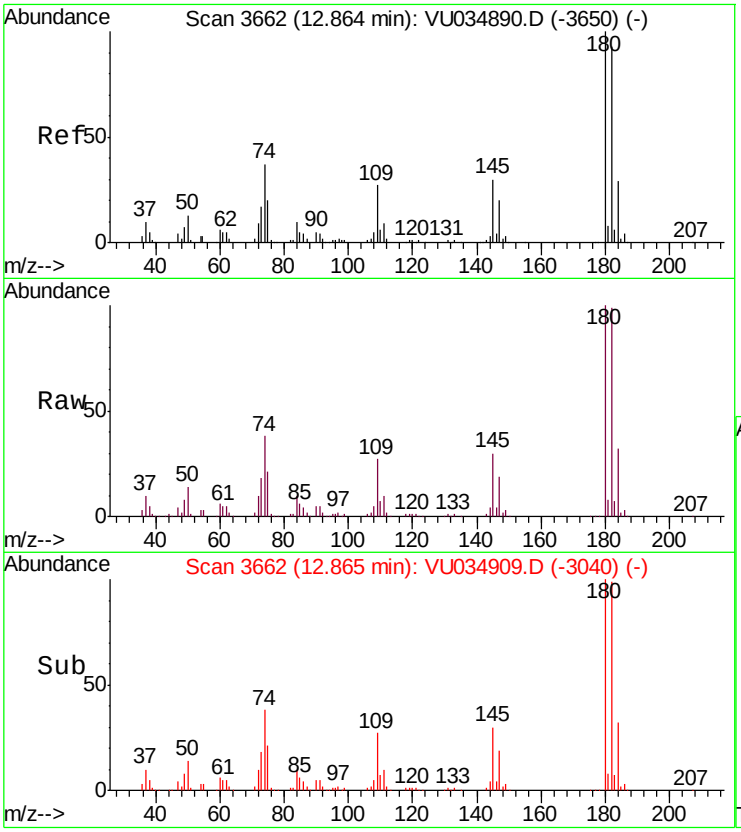


#66
1,2-Dibromo-3-chloropropane
Concen: 52.900 ug/L
RT: 12.63 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion: 75 Resp: 50358

Ion	Ratio	Lower	Upper
75	100		
155	71.9	57.0	85.6
157	90.9	74.2	111.4



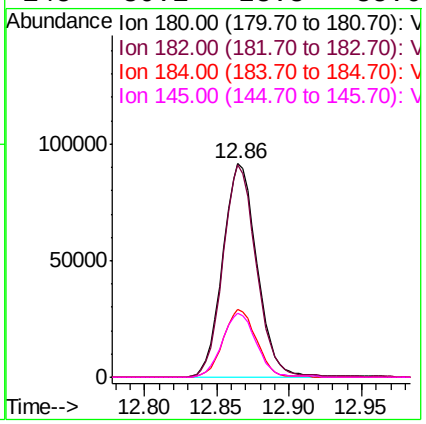


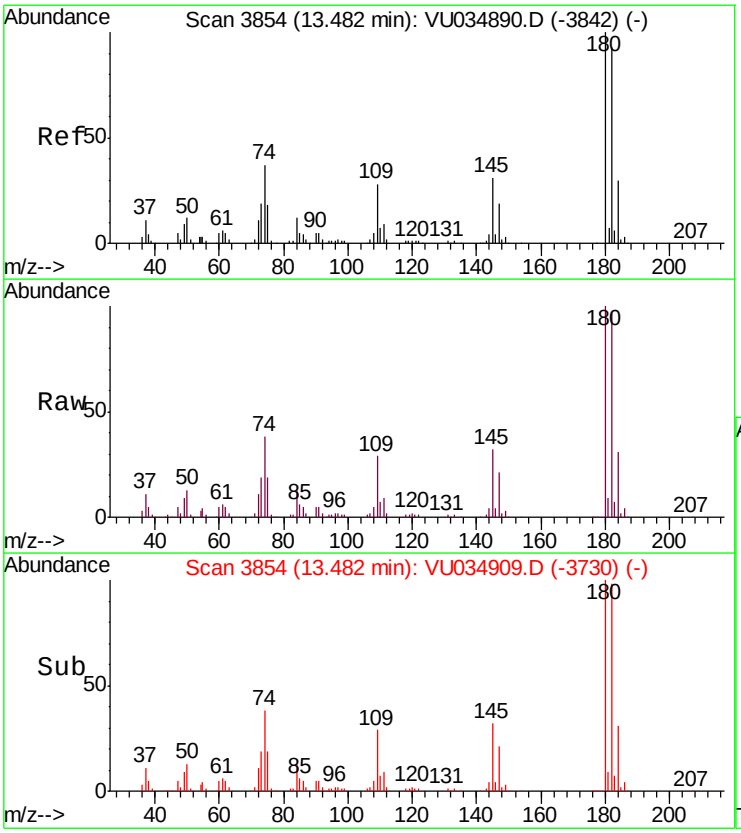
#67
1,3,5-Trichlorobenzene
Concen: 52.270 ug/L
RT: 12.86 min Scan# 3662
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:180 Resp: 150633

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.2
184	30.9	23.8	35.6
145	30.1	23.8	35.6

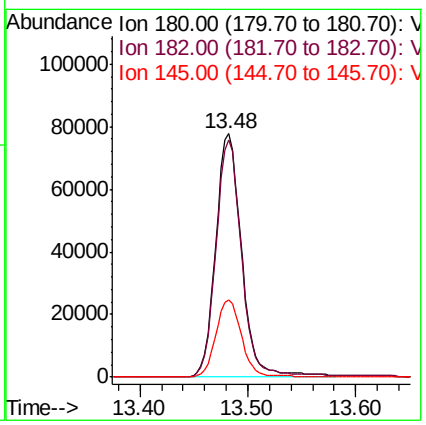


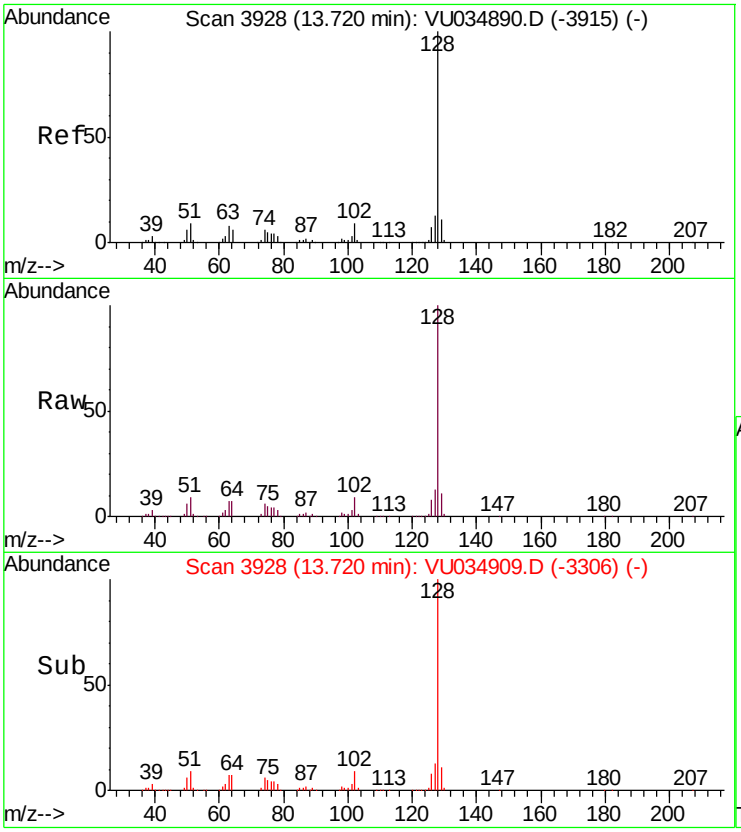


#68
1,2,4-trichlorobenzene
Concen: 56.409 ug/L
RT: 13.48 min Scan# 3854
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion:180 Resp: 130402

Ion	Ratio	Lower	Upper
180	100		
182	96.7	73.4	110.2
145	30.9	24.4	36.6



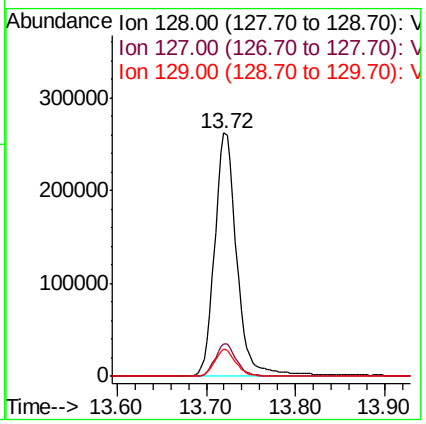


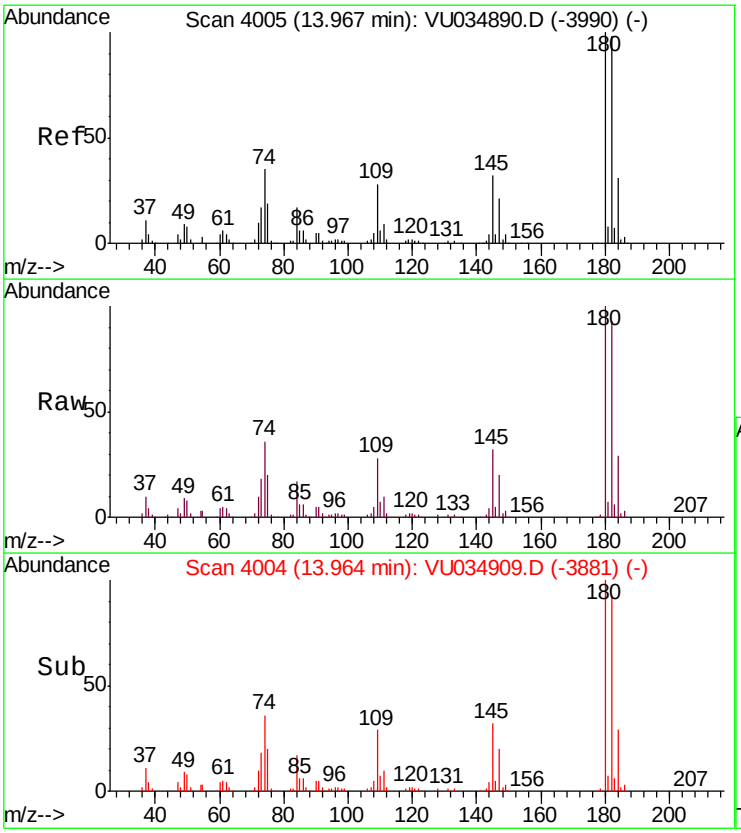
#69
Naphthalene
Concen: 59.737 ug/L
RT: 13.72 min Scan# 3928
Delta R.T. 0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:128 Resp: 452522

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.7	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 56.759 ug/L
RT: 13.96 min Scan# 4004
Delta R.T. -0.00 min
Lab File: VU034909.D
Acq: 01 Oct 2019 23:38

Tgt Ion:180 Resp: 139596

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.7	116.5
145	32.3	26.0	39.0