Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\

Quantitation Report (Not Reviewed)

Data File : VU029410.D
Acq On : 11 Feb 2019 20:43
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Quant Time: Feb 12 01:25:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 12 01:17:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	216922	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	207439	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	117358	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	74246	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.68	69	63725	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.27	63	158462	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.60%			
20) 2-Butanone-d5	4.19	46	151917	52.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.38%			
24) Chloroform-d	4.65	84	127027	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
26) 1,2-Dichloroethane-d4	5.31	65	59964	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.34	84	252970	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.33	67	73698	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.56	98	250255	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	7.85	79	32280	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.31	63	157371	52.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.82%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	62374	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	106204	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	87915	5.031	ug/L	99
3) Chloromethane	1.32	50	75261	4.558	ug/L	100
5) Vinyl chloride	1.40	62	92513	4.976	ug/L	85
6) Bromomethane	1.63	94	28540	2.158	ug/L	97
8) Chloroethane	1.70	64	56836	4.907	ug/L	99
9) Trichlorofluoromethane	1.88	101	143425	5.039	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	85007	5.030	ug/L	99
12) 1,1-Dichloroethene	2.28	96	80458	5.062	ug/L	93
13) Acetone	2.32	43	119974	51.992	ug/L	99
14) Carbon disulfide	2.48	76	267328	4.994	ug/L	100
15) Methyl Acetate	2.62	43	33256	5.158	ug/L	99
16) Methylene chloride	2.70	84	84610	4.841	ug/L	98
17) Methyl tert-butyl Ether	3.00	73	202300	5.052	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	86501	5.008	ug/L	98
19) 1,1-Dichloroethane	3.44	63	116157	4.410	ug/L	99
21) 2-Butanone	4.28	43	153726	53.699	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	77421	4.990	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\

Quantitation Report (Not Reviewed)

Data File : VU029410.D
Acq On : 11 Feb 2019 20:43
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Quant Time: Feb 12 01:25:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 12 01:17:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	35042	4.937 ug/L	94
25) Chloroform	4.67	83	125367	5.011 ug/L	98
27) 1,2-Dichloroethane	5.41	62	75177	5.097 ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	113724	4.960 ug/L	98
30) Cyclohexane	4.99	56	108760	4.990 ug/L	97
31) Carbon tetrachloride	5.13	117	104252	4.956 ug/L	99
33) Benzene	5.39	78	272170	5.123 ug/L	100
34) Trichloroethene	6.18	95	77182	5.086 ug/L	97
35) Methylcyclohexane	6.41	83	126444	4.865 ug/L	99
37) 1,2-Dichloropropane	6.43	63	69224	5.141 ug/L	100
38) Bromodichloromethane	6.76	83	89798	4.867 ug/L	97
39) cis-1,3-Dichloropropene	7.27	75	105828	4.874 ug/L	97
40) 4-Methyl-2-pentanone	7.46	43	391208	51.424 ug/L	100
42) Toluene	7.63	91	307591	5.071 ug/L	96
44) trans-1,3-Dichloropropene	7.88	75	85165	4.674 ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	53655	5.110 ug/L	97
47) Tetrachloroethene	8.22	164	70855	5.030 ug/L	96
48) 2-Hexanone	8.36	43	276856	52.540 ug/L	99
49) Dibromochloromethane	8.48	129	69899	4.839 ug/L	100
50) 1,2-Dibromoethane	8.59	107	51827	5.100 ug/L	99
51) Chlorobenzene	9.12	112	207898	4.967 ug/L	99
52) Ethylbenzene	9.25	91	353360	5.112 ug/L	99
53) m,p-xylene	9.37	106	138647	5.020 ug/L	98
54) o-xylene	9.77	106	138598	5.168 ug/L	99
55) Styrene	9.79	104	225779	5.055 ug/L	100
56) Isopropylbenzene	10.16	105	363462	5.099 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	63877	4.931 ug/L	95
59) 1,2,3-Trichloropropane	10.49	75	43705	5.114 ug/L	98
61) Bromoform	9.95	173	42304	4.588 ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	180287	4.962 ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	180444	4.878 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	169832	4.981 ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.65	75	10460	4.570 ug/L	96
67) 1,3,5-Trichlorobenzene	12.88	180	147751	4.924 ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	128036	4.879 ug/L	100
69) Naphthalene	13.74	128	208236	5.115 ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	117353	4.945 ug/L	98

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

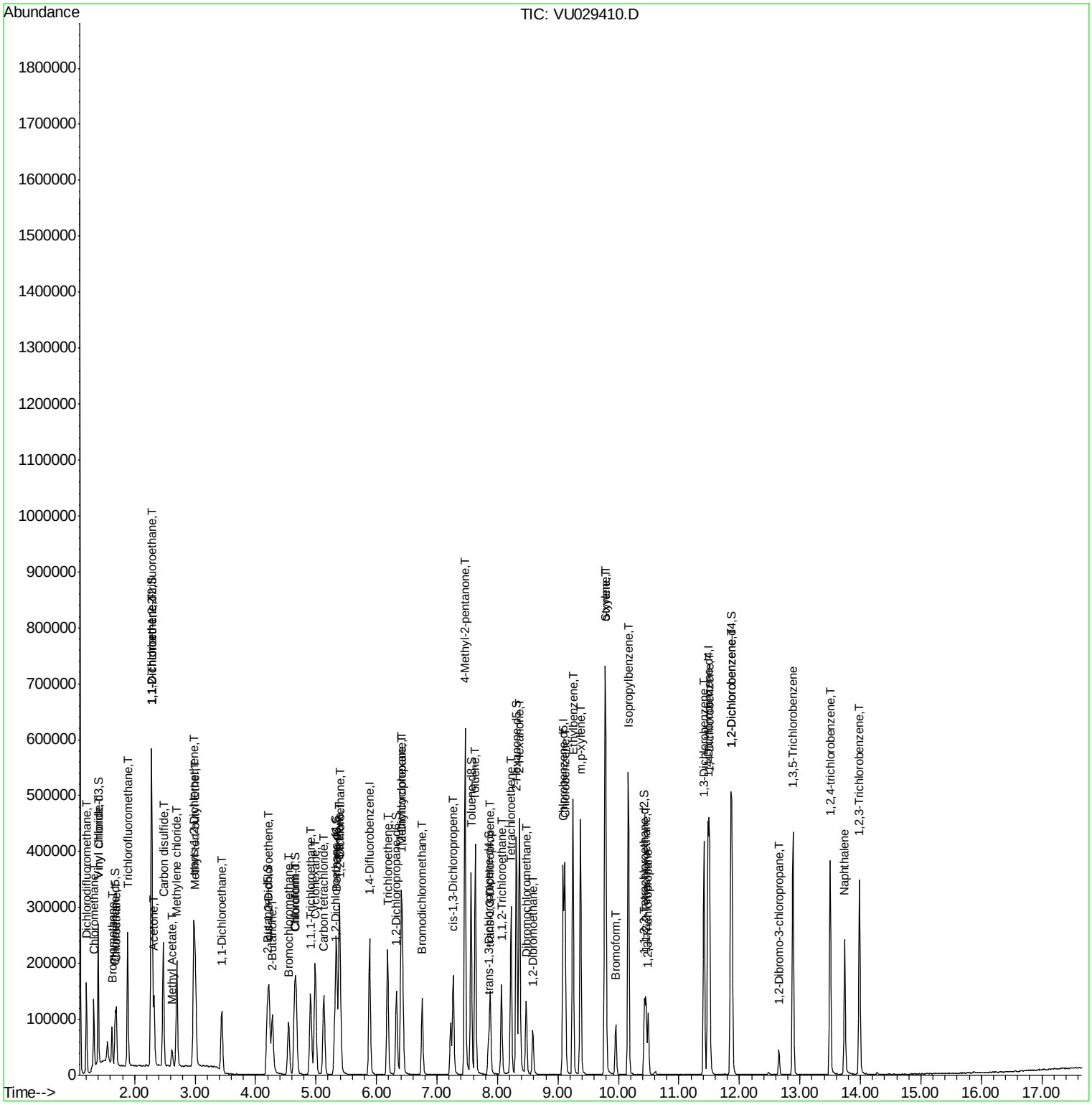
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\

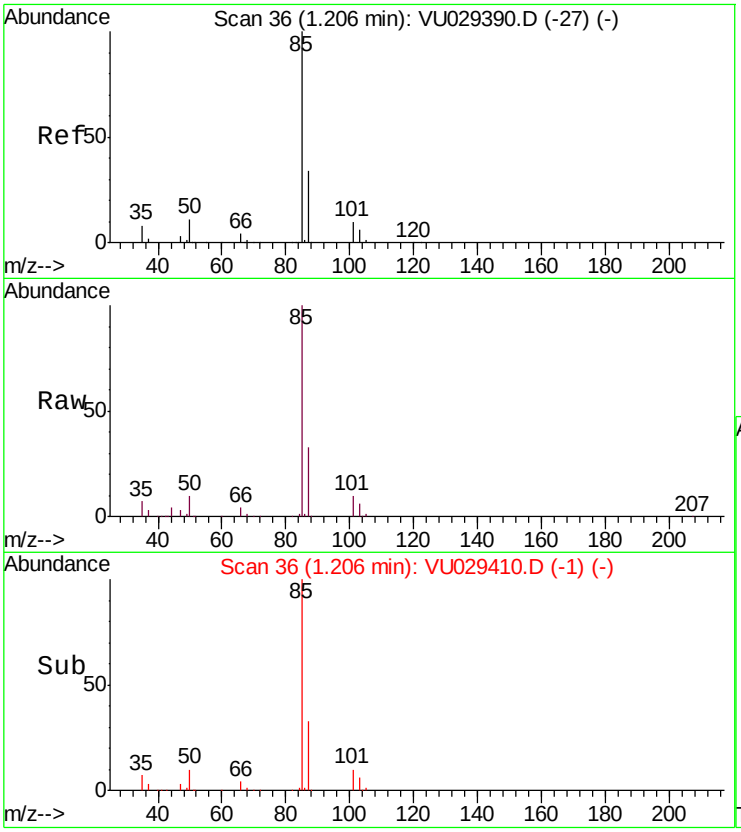
Quantitation Report (Not Reviewed)

Data File : VU029410.D
Acq On : 11 Feb 2019 20:43
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Quant Time: Feb 12 01:25:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 12 01:17:05 2019
Response via : Initial Calibration



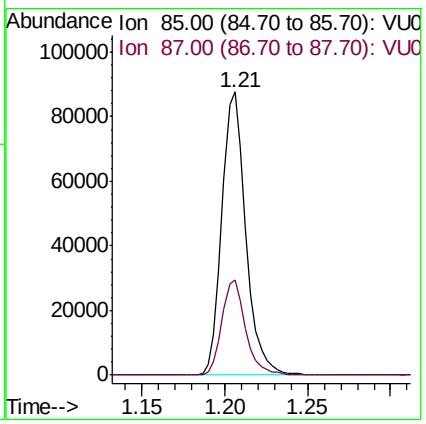


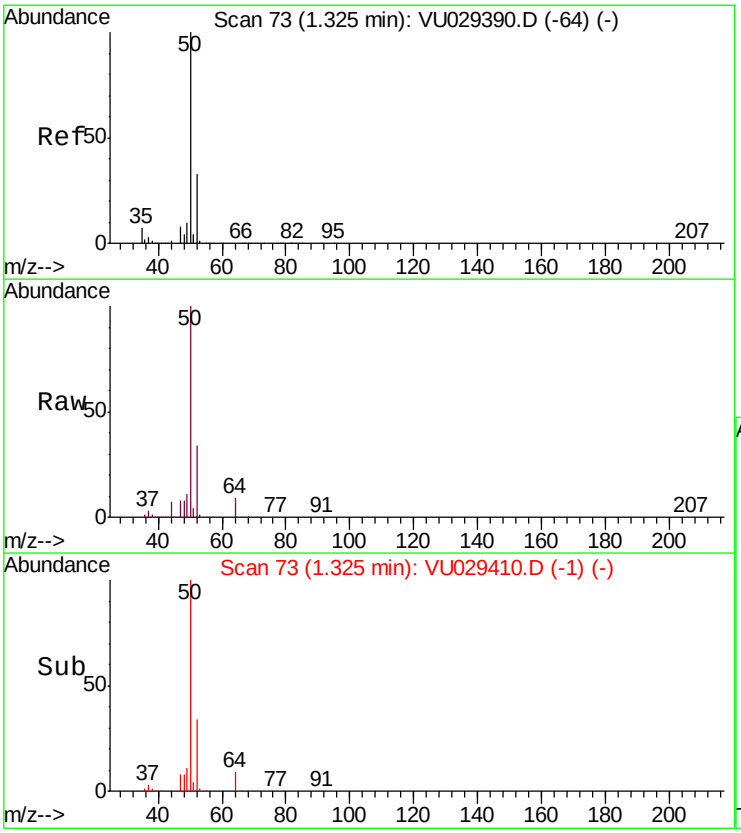
#2
Dichlorodifluoromethane
Concen: 5.031 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 85 Resp: 87915

Ion	Ratio	Lower	Upper
85	100		
87	33.1	26.8	40.2

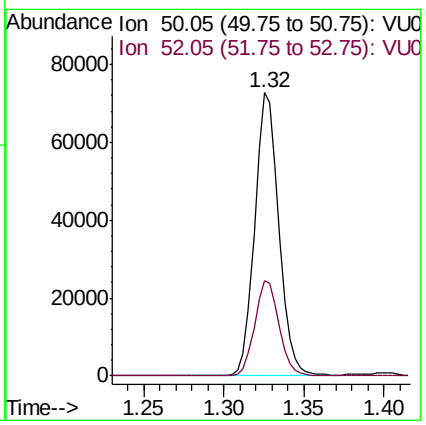


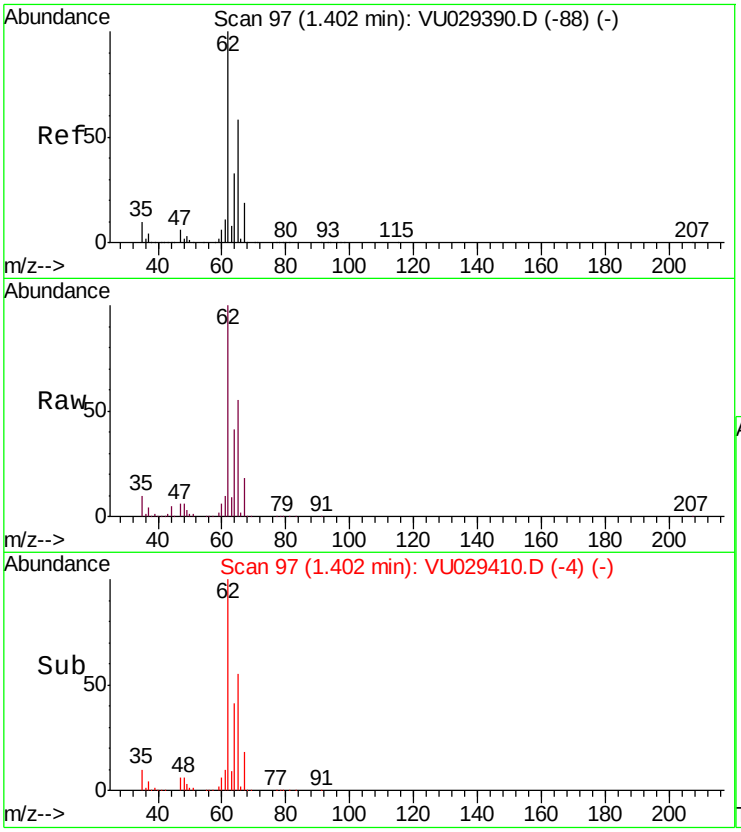


#3
Chloromethane
Concen: 4.558 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 50 Resp: 75261

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.4	43.4



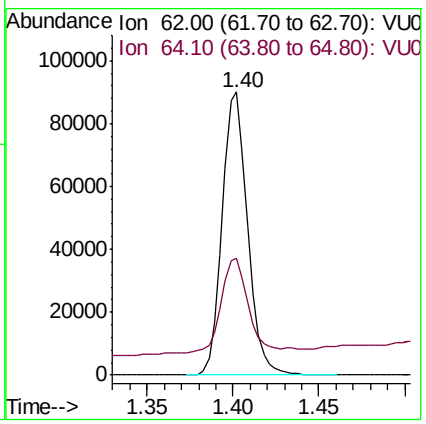


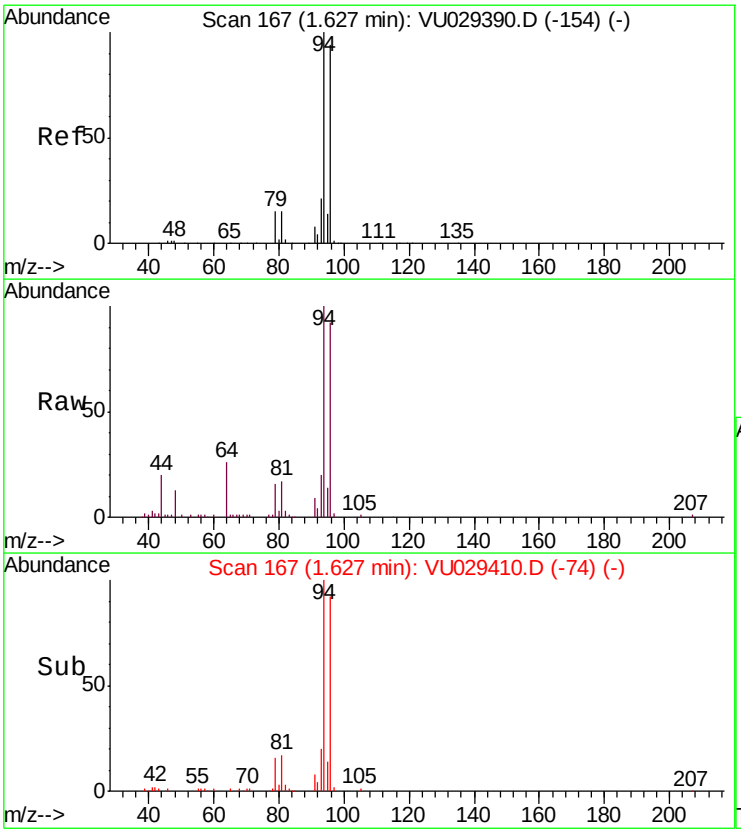
#5
Vinyl chloride
Concen: 4.976 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 62 Resp: 92513

Ion	Ratio	Lower	Upper
62	100		
64	41.4	23.0	42.6

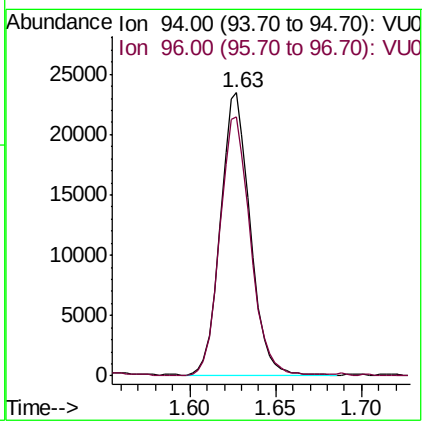


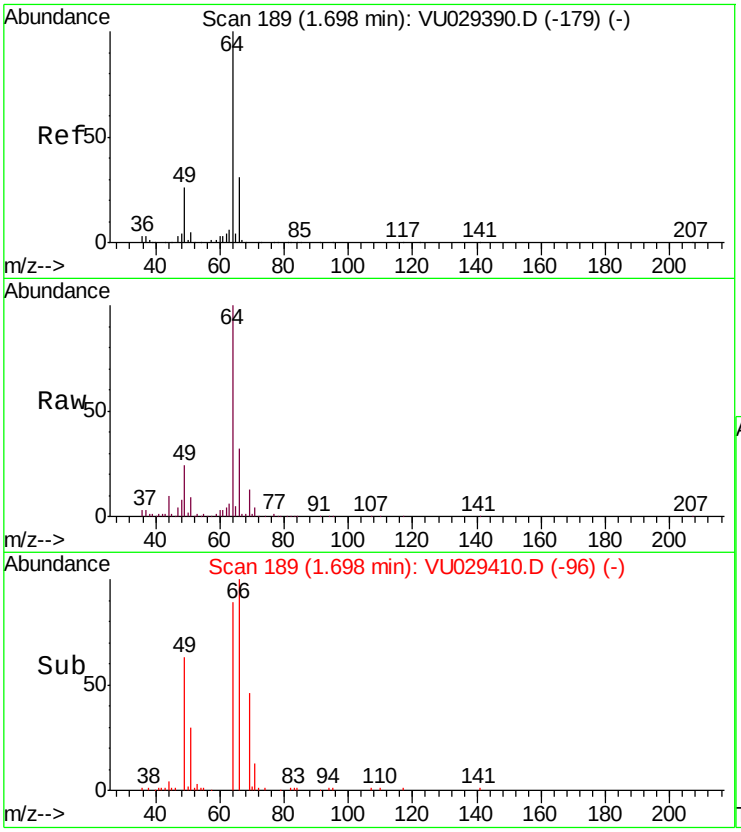


#6
Bromomethane
Concen: 2.158 ug/L
RT: 1.63 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 94 Resp: 28540

Ion	Ratio	Lower	Upper
94	100		
96	91.7	66.1	122.7



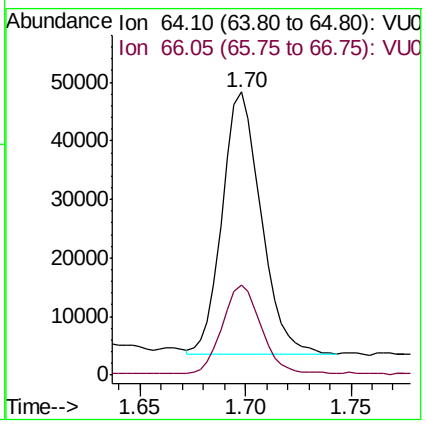


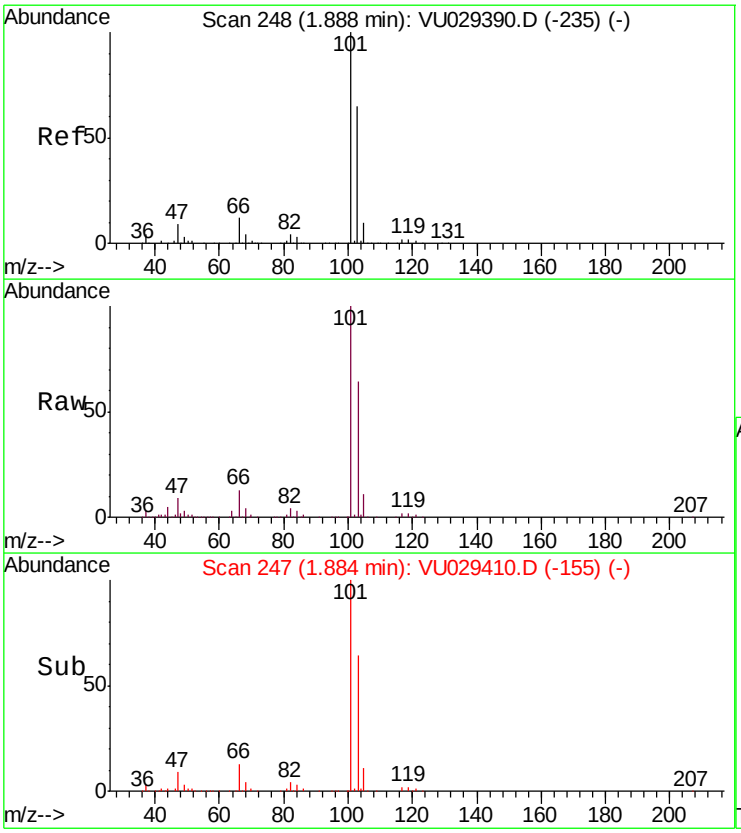
#8
Chloroethane
Concen: 4.907 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 64 Resp: 56836

Ion	Ratio	Lower	Upper
64	100		
66	31.8	21.8	40.4

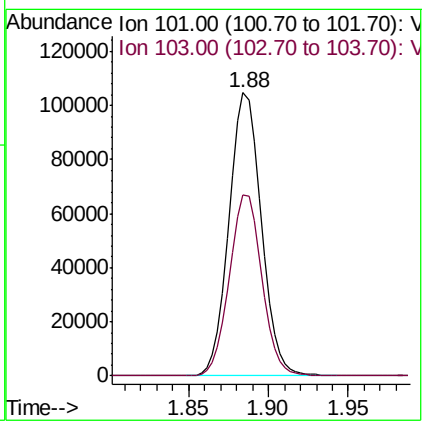


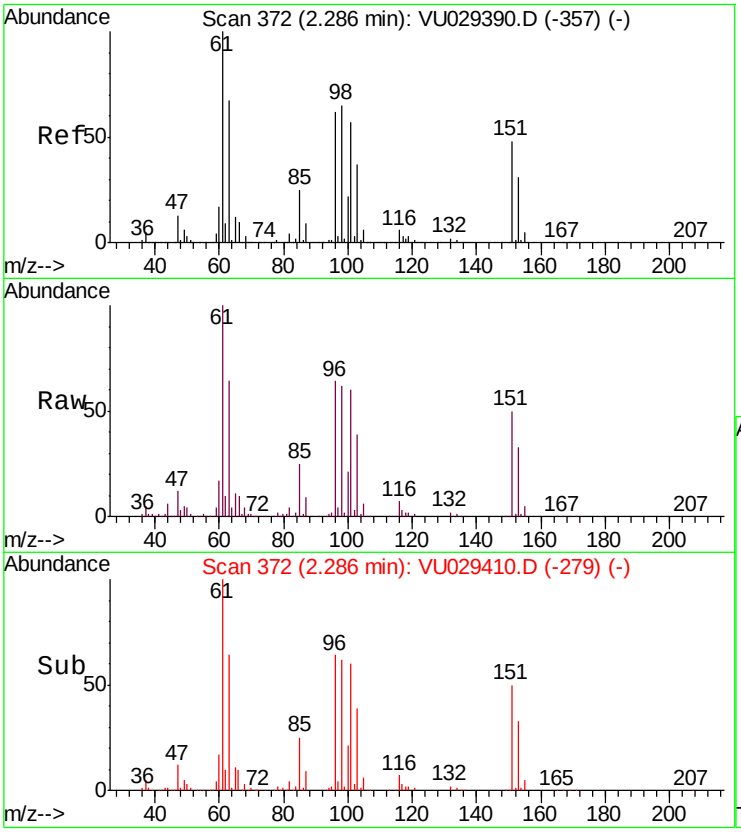


#9
Trichlorofluoromethane
Concen: 5.039 ug/L
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion:101 Resp: 143425

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.8	77.6



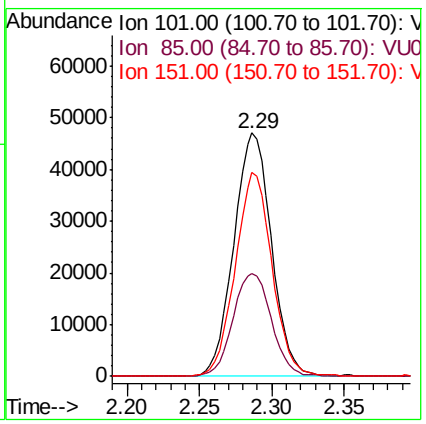


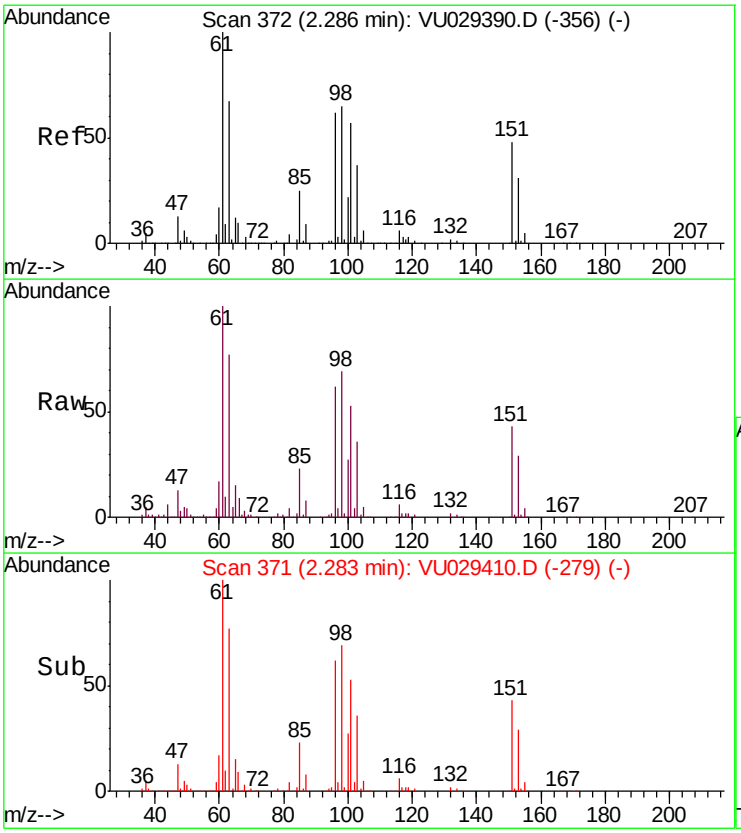
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.030 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion:101 Resp: 85007

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.9	52.3
151	82.0	67.0	100.4

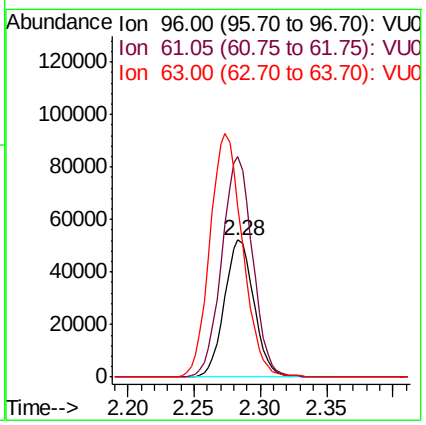


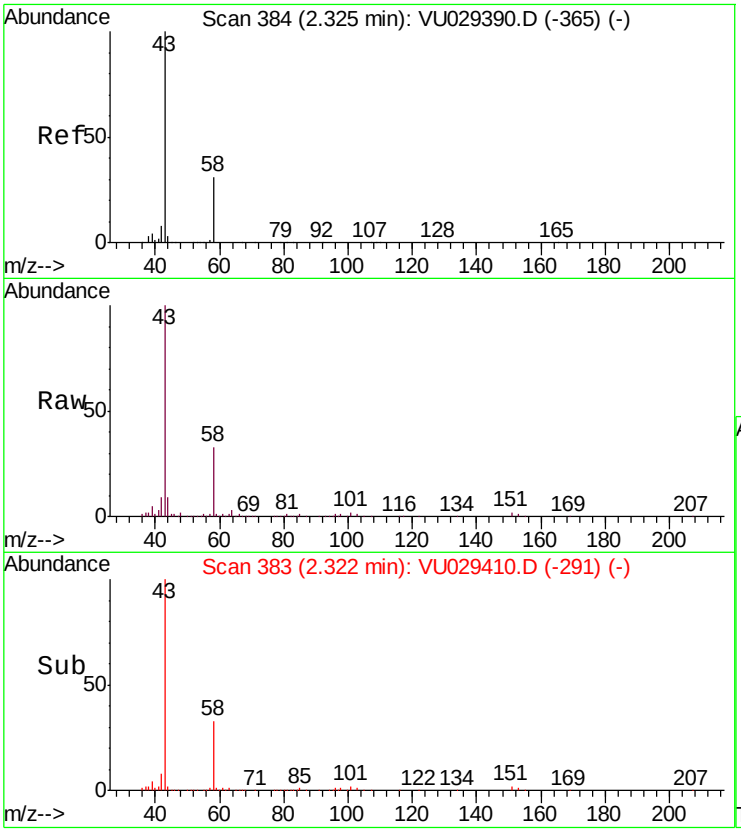


#12
1,1-Dichloroethene
Concen: 5.062 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 96 Resp: 80458

Ion	Ratio	Lower	Upper
96	100		
61	161.3	112.4	208.8
63	124.2	75.5	140.3



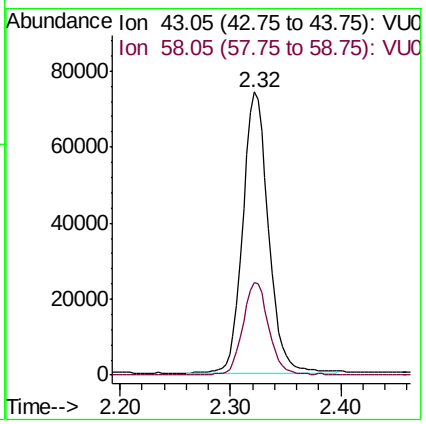


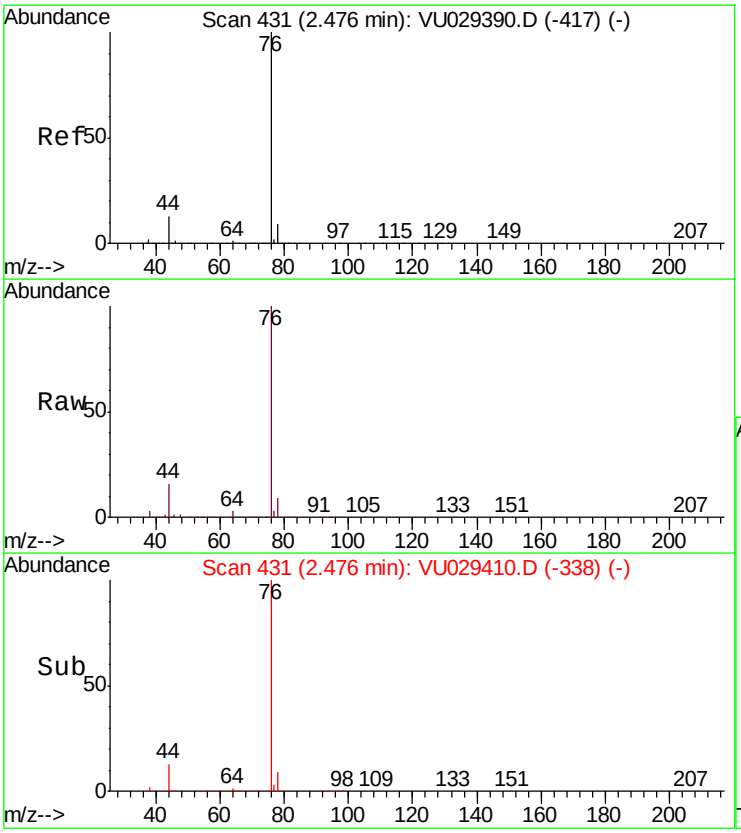
#13
Acetone
Concen: 51.992 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 43 Resp: 119974

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	64.2

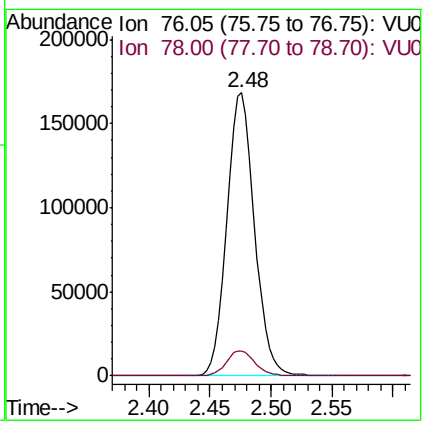


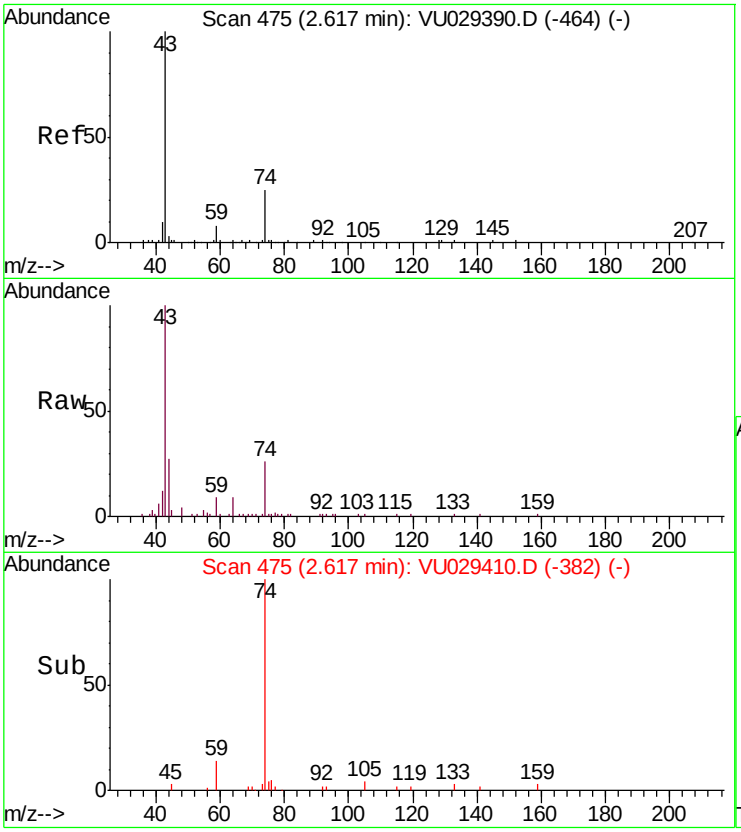


#14
Carbon disulfide
Concen: 4.994 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 76 Resp: 267328

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



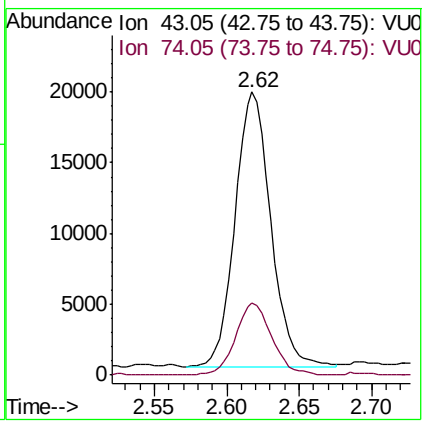


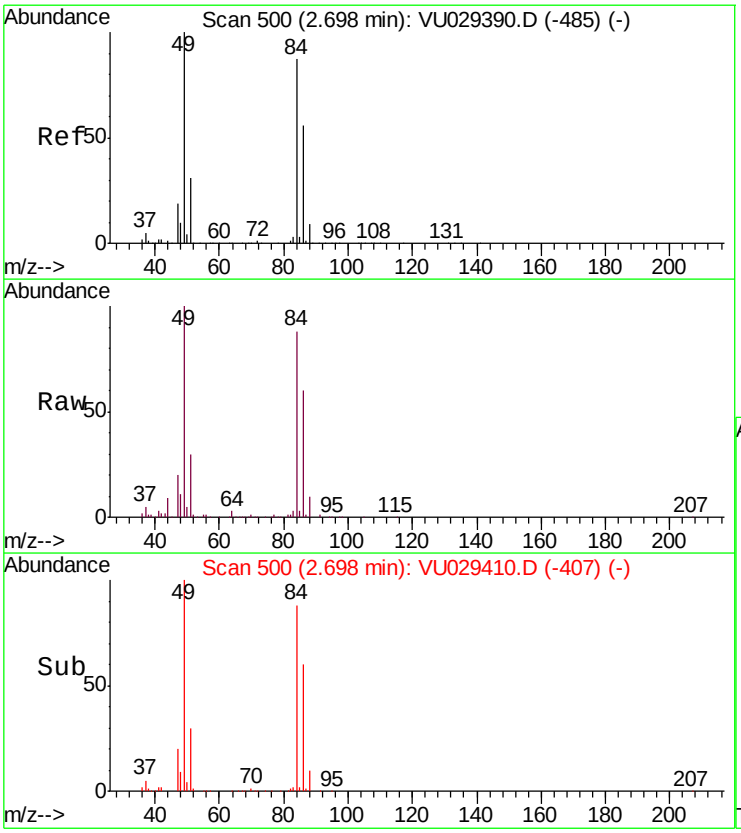
#15
Methyl Acetate
Concen: 5.158 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 43 Resp: 33256

Ion	Ratio	Lower	Upper
43	100		
74	26.5	21.8	32.8

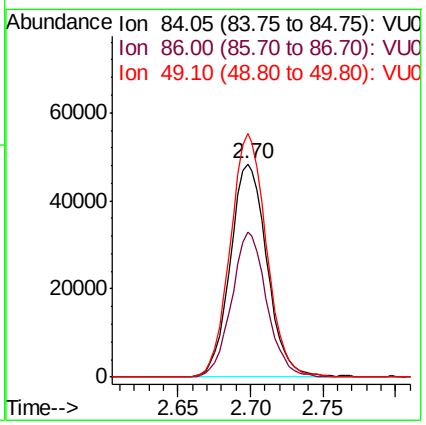


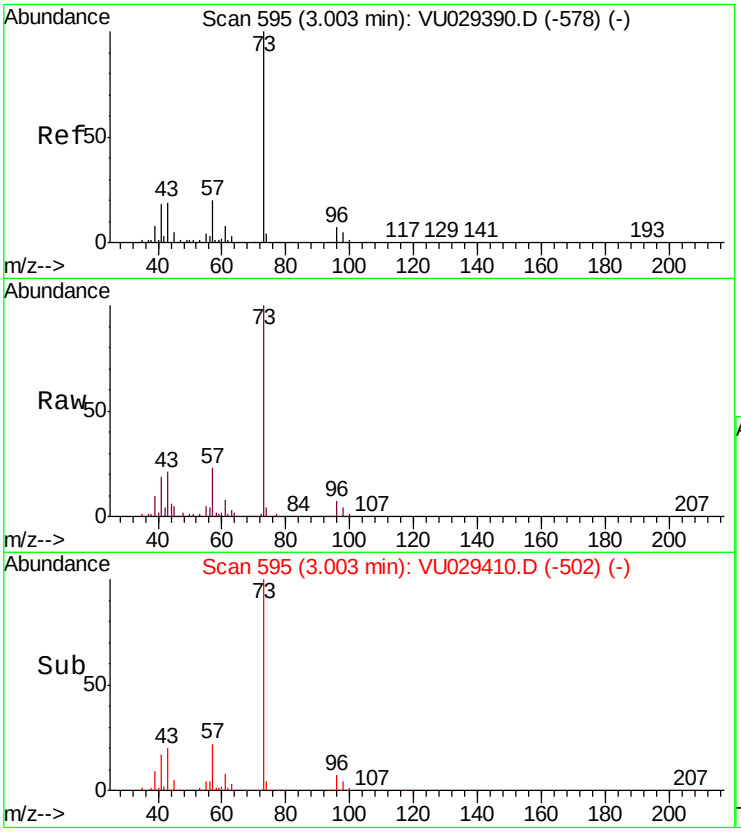


#16
Methylene chloride
Concen: 4.841 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 84 Resp: 84610

Ion	Ratio	Lower	Upper
84	100		
86	68.1	44.7	82.9
49	114.0	80.4	149.2



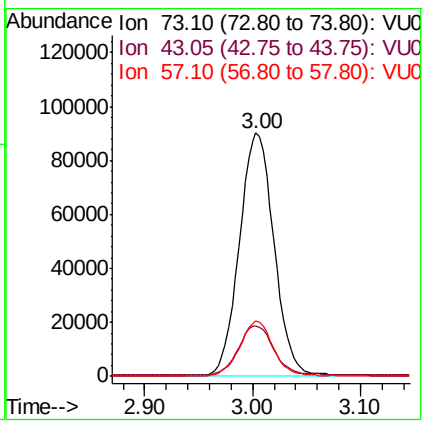


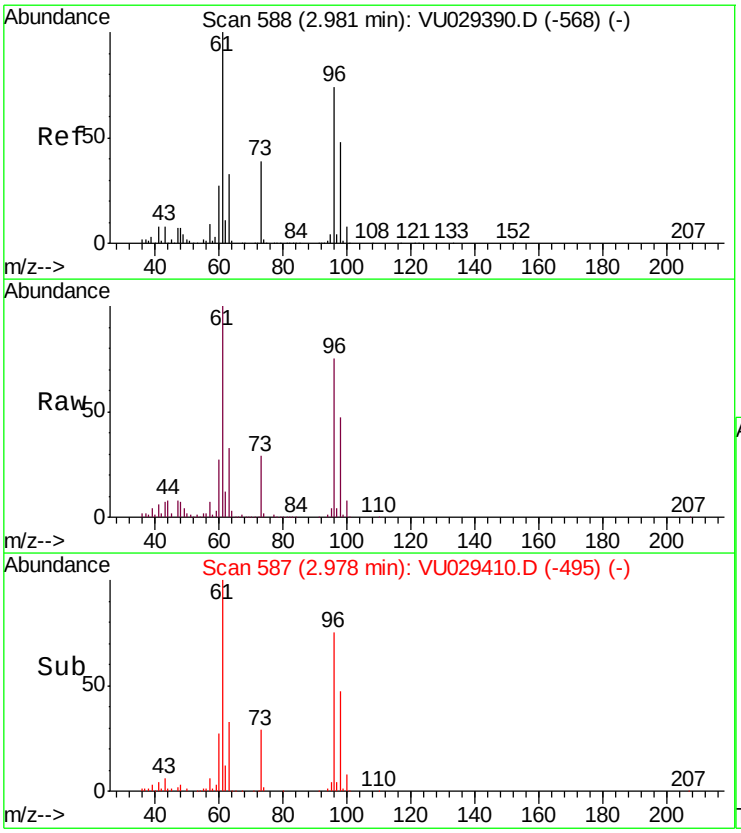
#17
Methyl tert-butyl Ether
Concen: 5.052 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 73 Resp: 202300

Ion	Ratio	Lower	Upper
73	100		
43	20.4	15.9	23.9
57	21.2	16.9	25.3

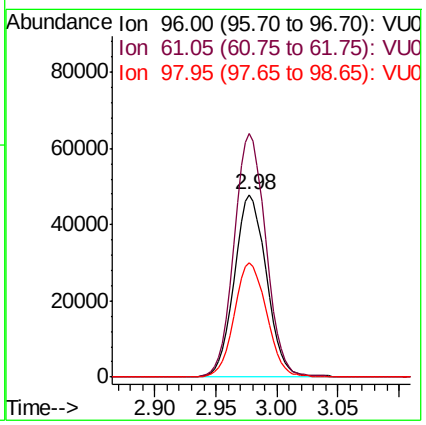


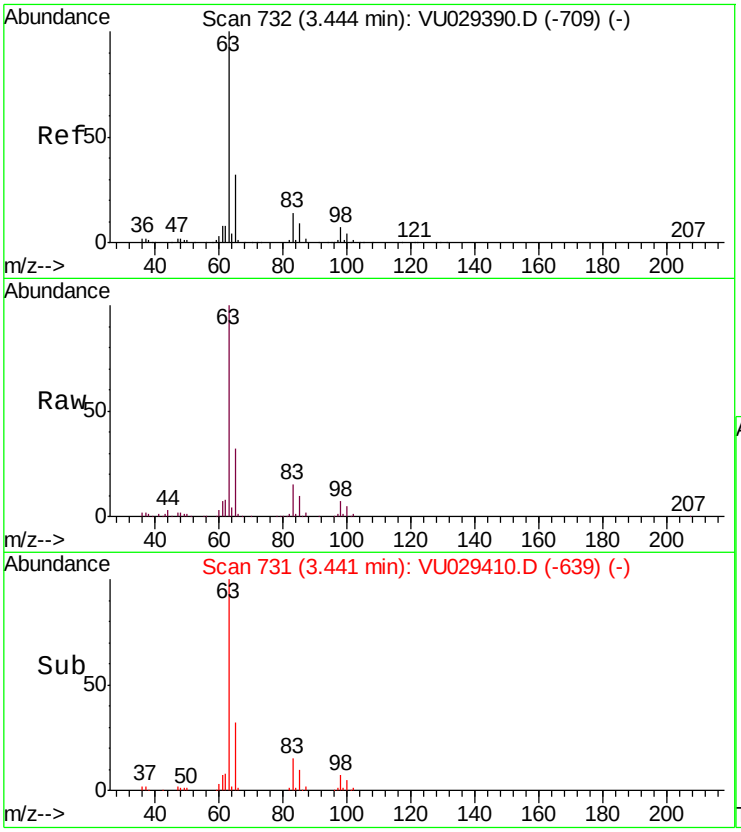


#18
trans-1,2-Dichloroethene
Concen: 5.008 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 96 Resp: 86501

Ion	Ratio	Lower	Upper
96	100		
61	133.3	94.8	176.0
98	62.7	45.5	84.5



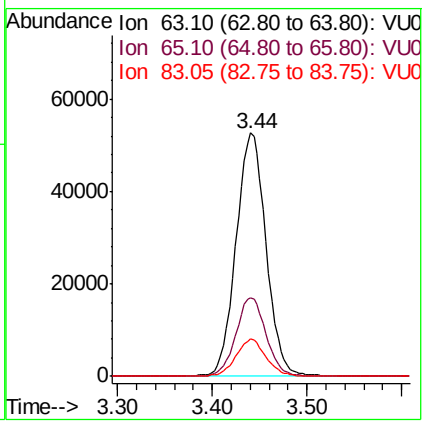


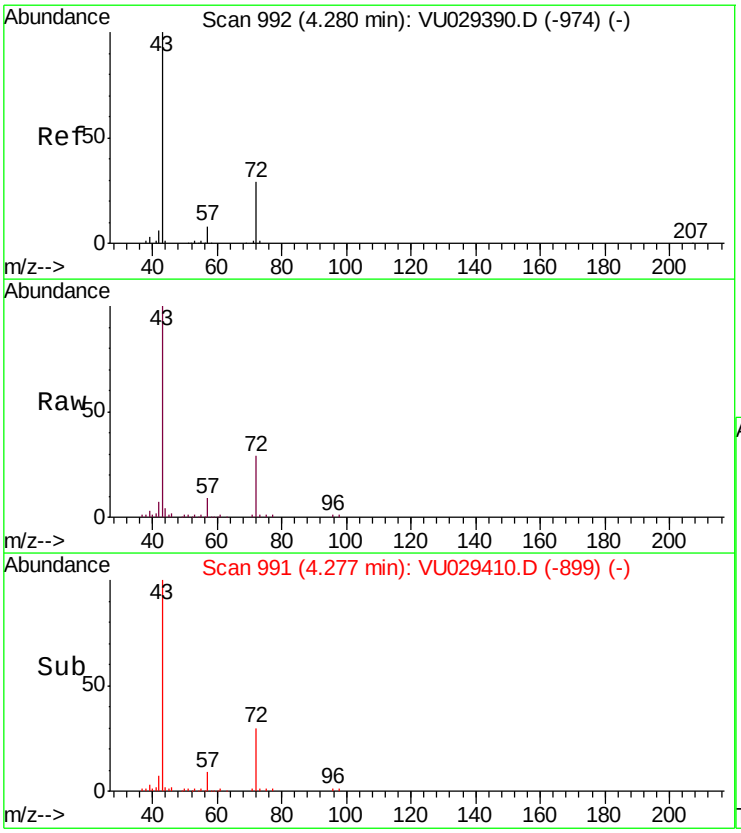
#19
1,1-Dichloroethane
Concen: 4.410 ug/L
RT: 3.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 63 Resp: 116157

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.8	42.4
83	15.3	10.0	18.6

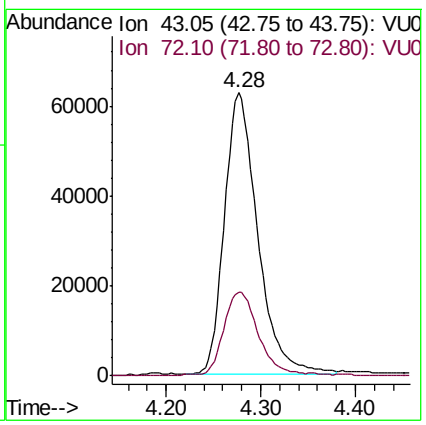


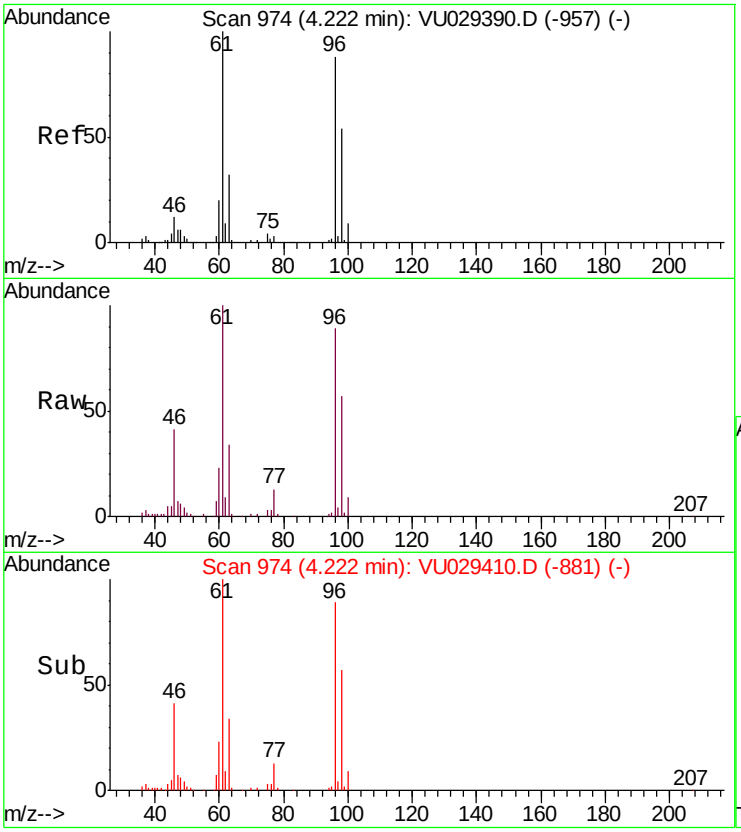


#21
2-Butanone
Concen: 53.699 ug/L
RT: 4.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 43 Resp: 153726

Ion	Ratio	Lower	Upper
43	100		
72	29.4	15.0	45.1



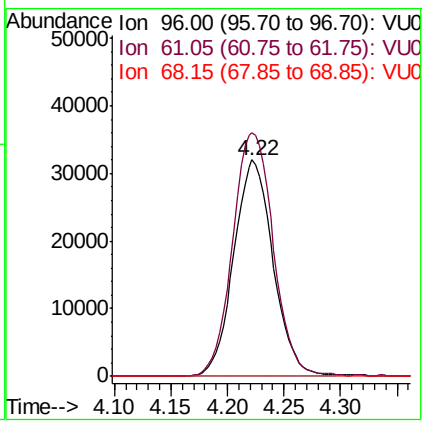


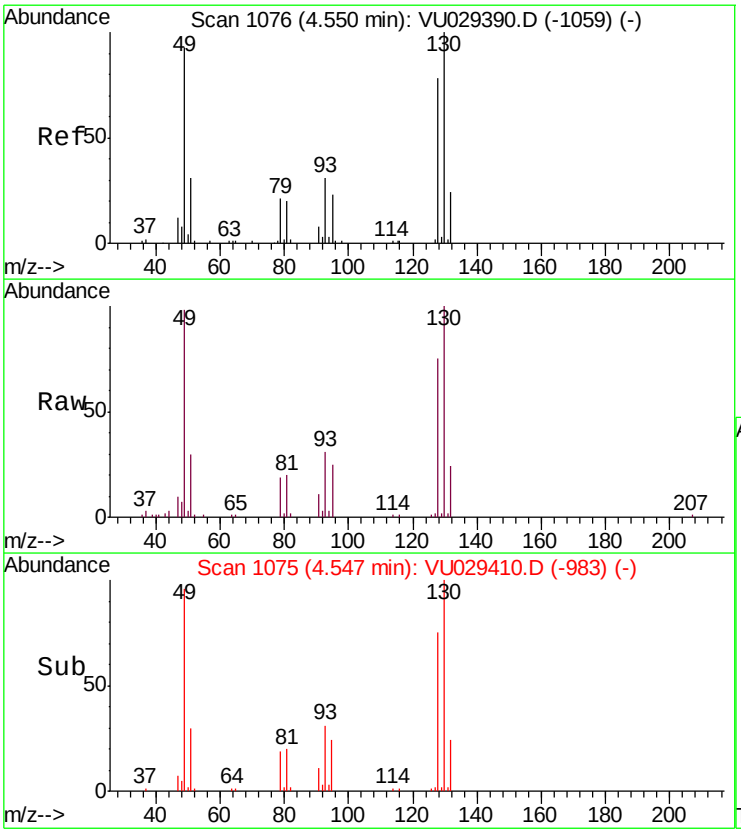
#22
cis-1,2-Dichloroethene
Concen: 4.990 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 96 Resp: 77421

Ion	Ratio	Lower	Upper
96	100		
61	112.6	79.4	147.4
68	0.0	0.0	0.0

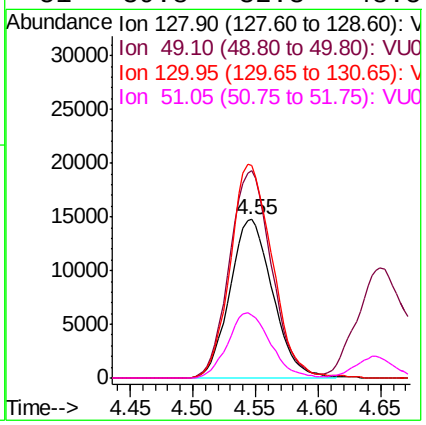


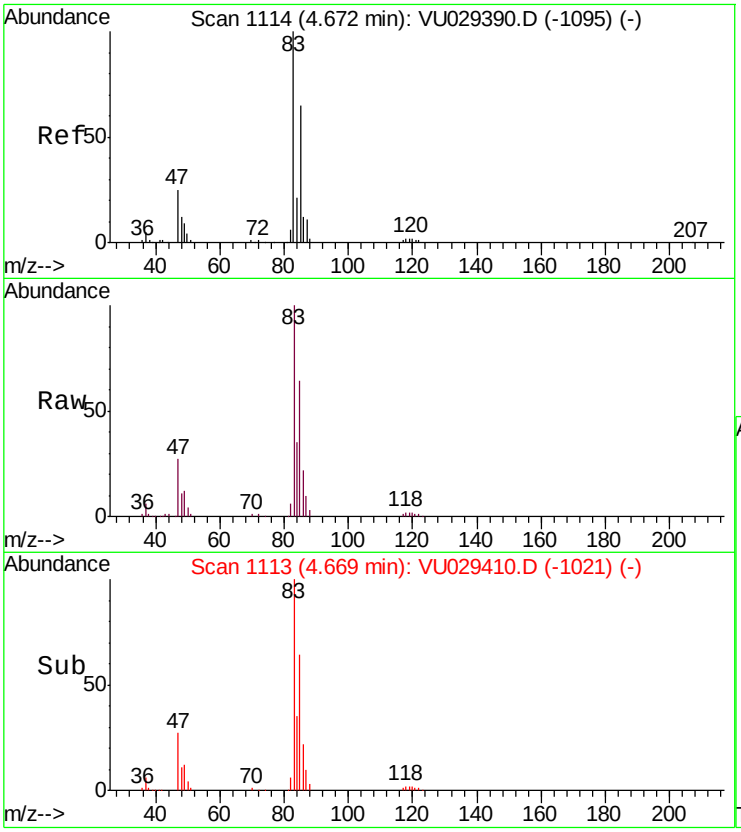


#23
Bromochloromethane
Concen: 4.937 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion:128 Resp: 35042

Ion	Ratio	Lower	Upper
128	100		
49	131.2	84.4	156.7
130	134.1	90.1	167.3
51	39.8	32.3	48.5



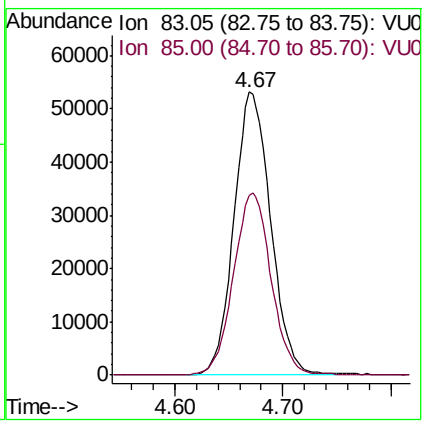


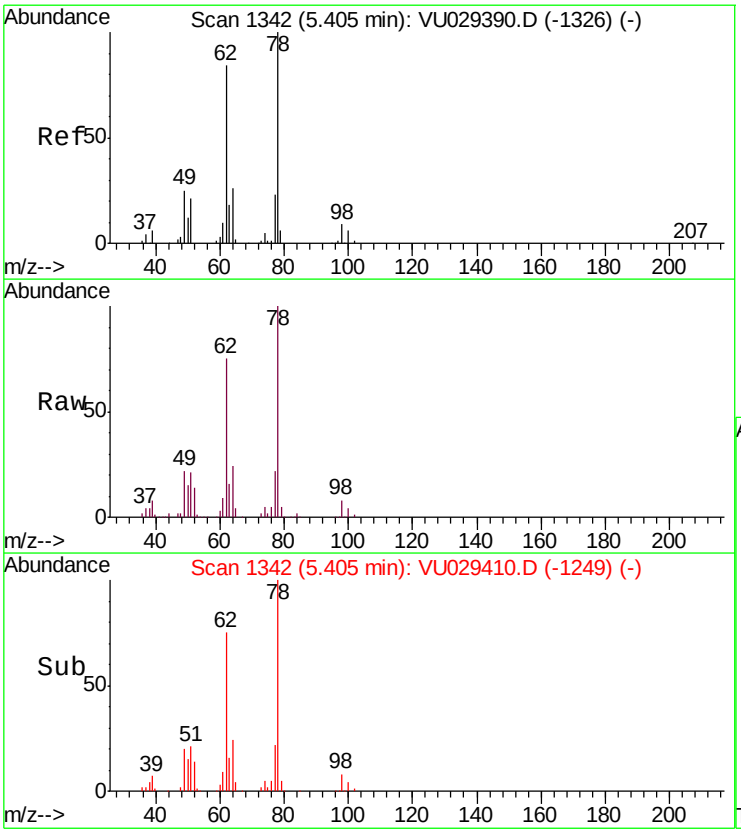
#25
Chloroform
Concen: 5.011 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 83 Resp: 125367

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.7	84.9

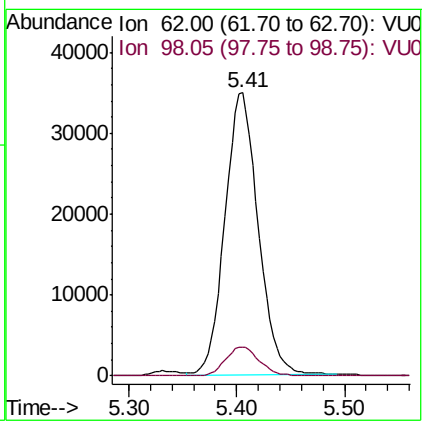


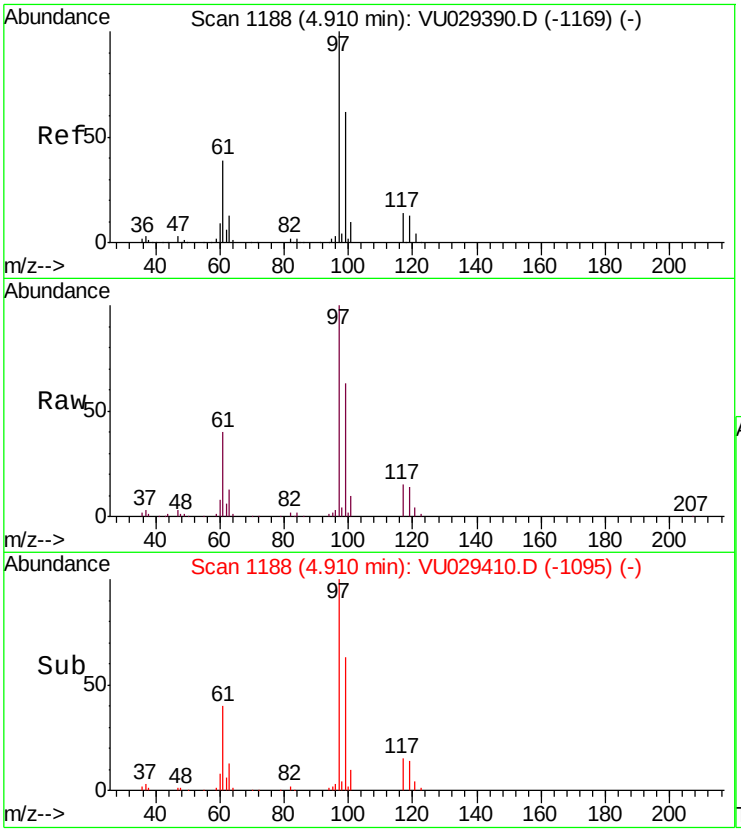


#27
1,2-Dichloroethane
Concen: 5.097 ug/L
RT: 5.41 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 62 Resp: 75177

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.7	13.1



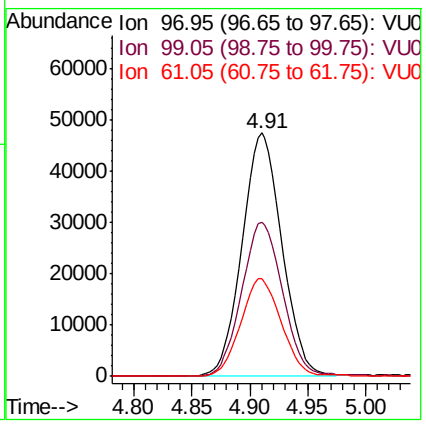


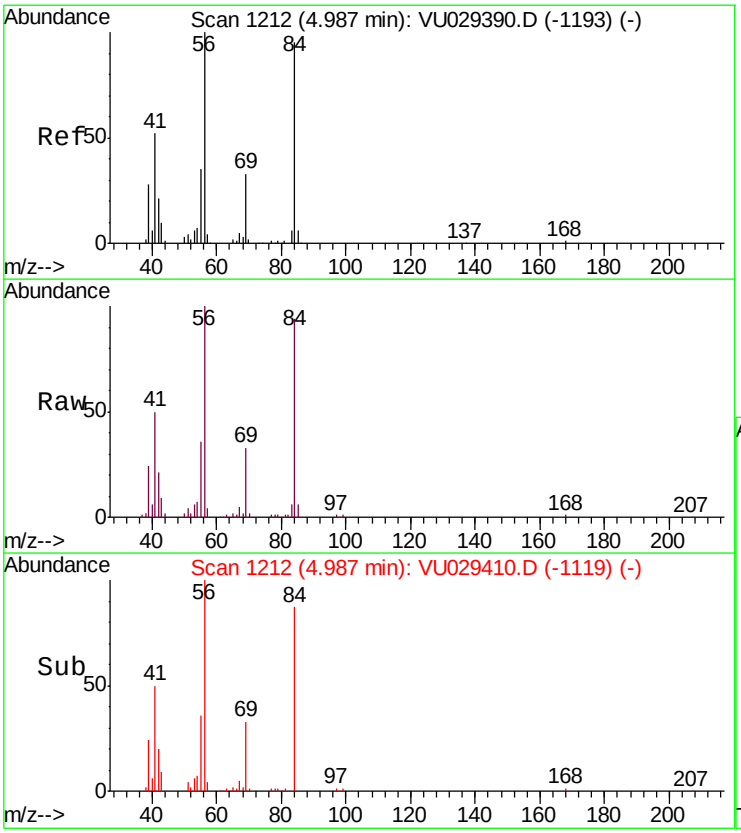
#29
1,1,1-Trichloroethane
Concen: 4.960 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 97 Resp: 113724

Ion	Ratio	Lower	Upper
97	100		
99	65.3	50.9	76.3
61	41.1	32.0	48.0

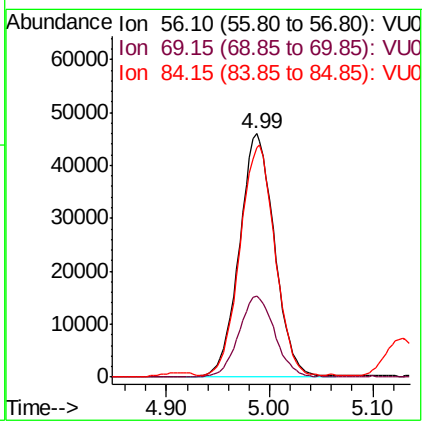


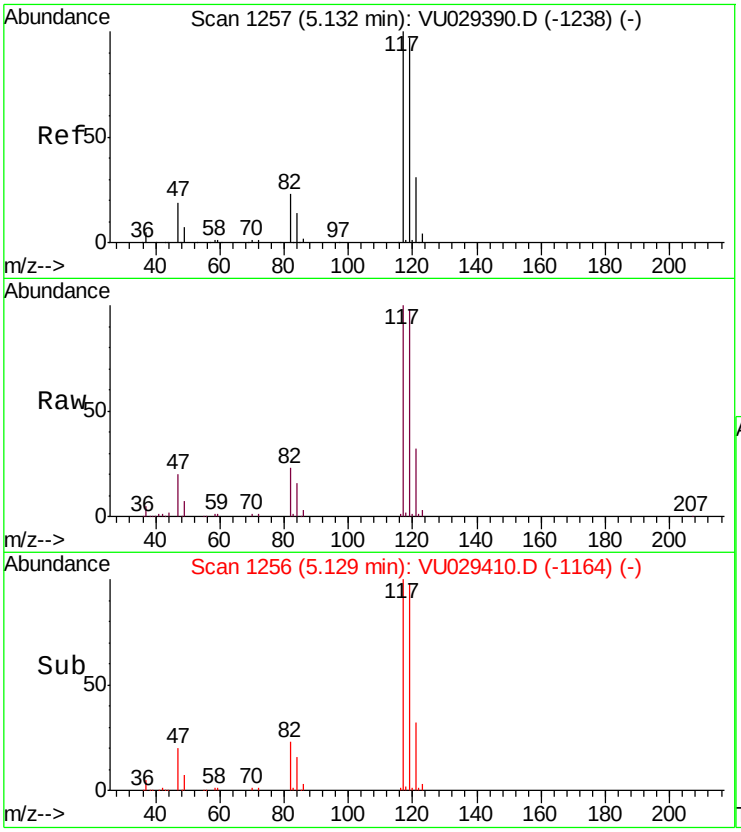


#30
Cyclohexane
Concen: 4.990 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 56 Resp: 108760

Ion	Ratio	Lower	Upper
56	100		
69	33.9	26.8	40.2
84	94.4	78.7	118.1



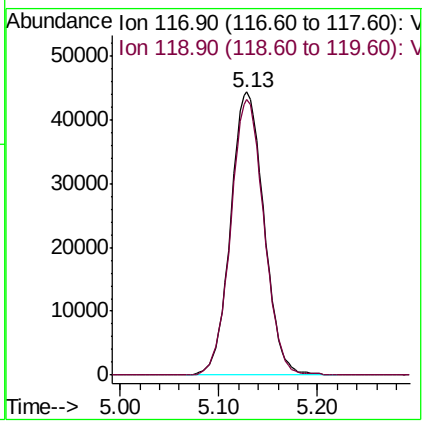


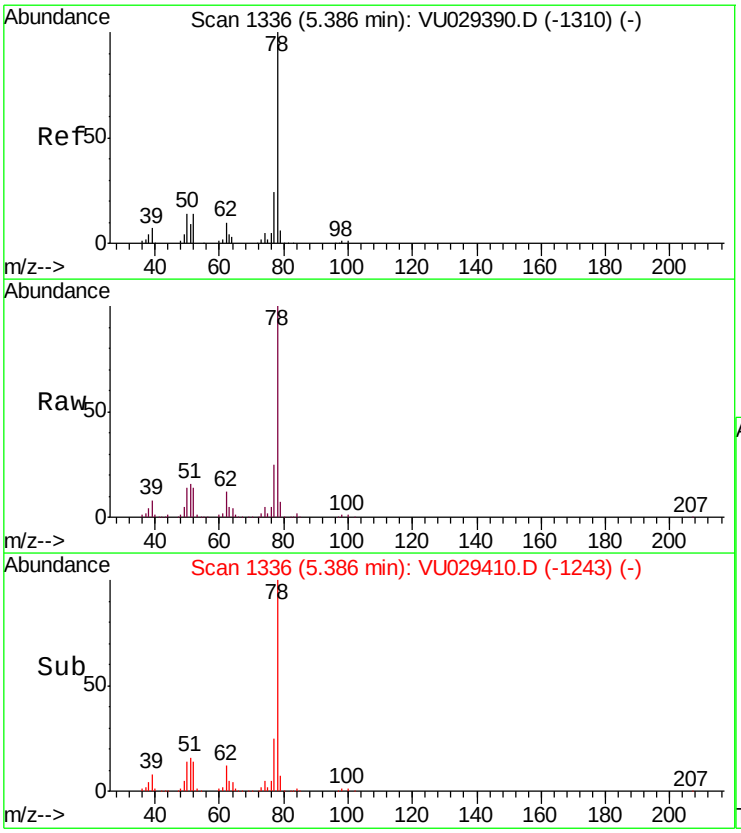
#31
Carbon tetrachloride
Concen: 4.956 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:117 Resp: 104252

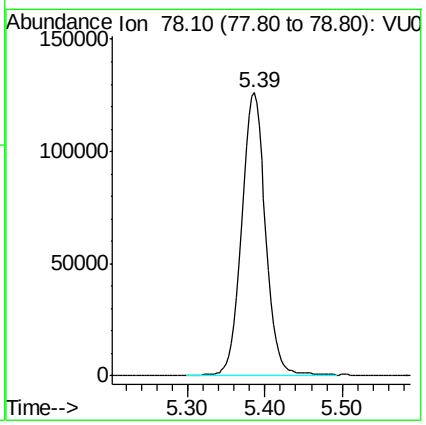
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.2	117.2

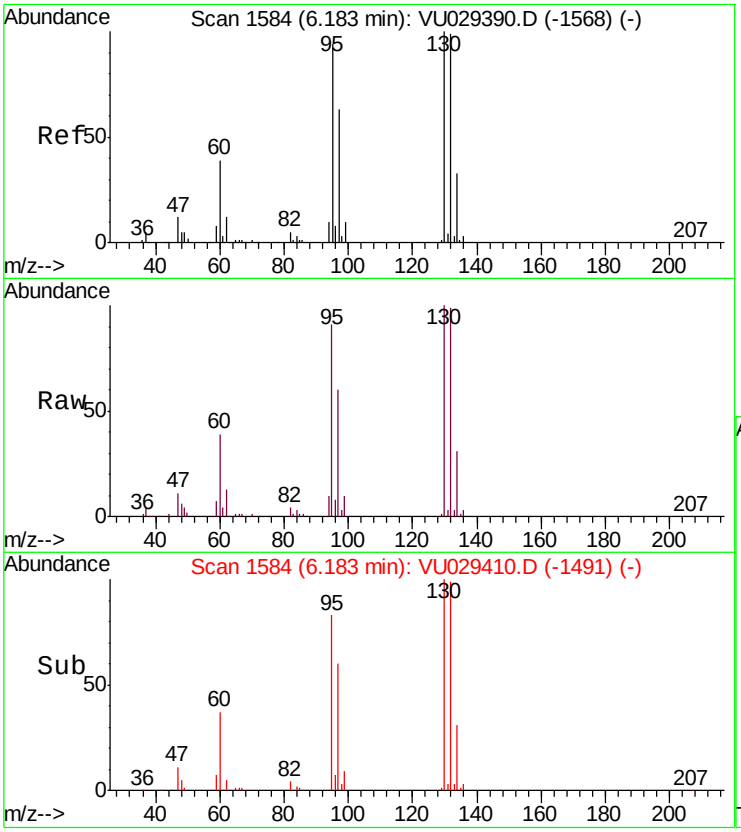




#33
Benzene
Concen: 5.123 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 78 Resp: 272170



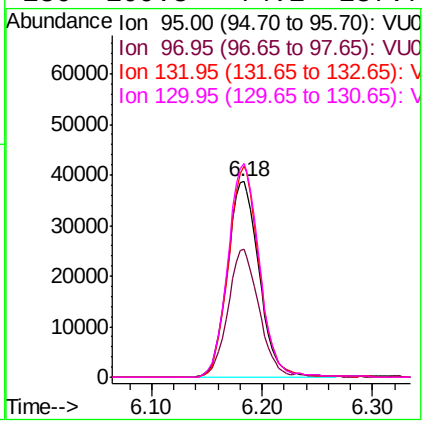


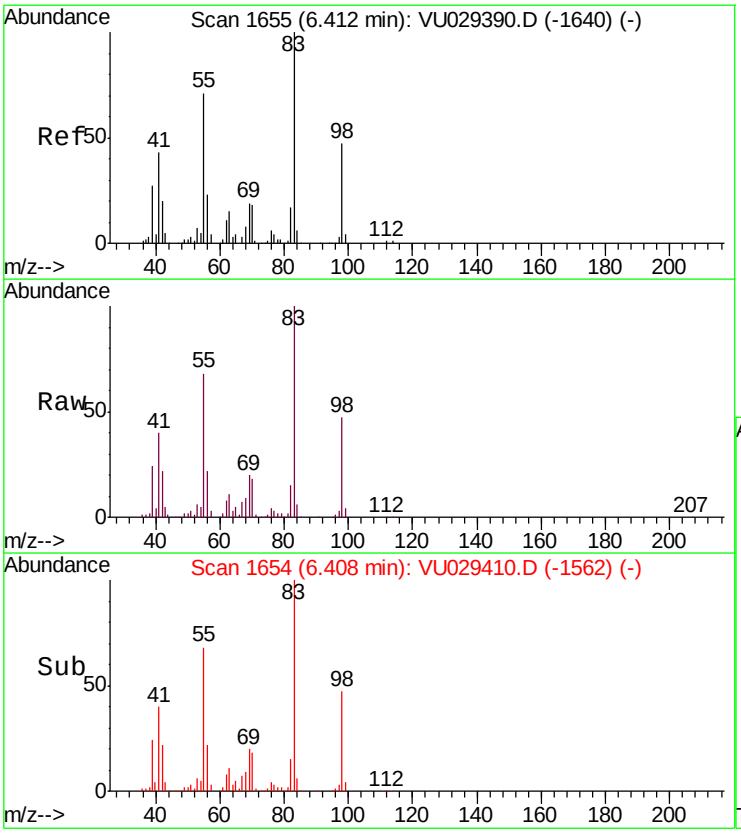
#34
Trichloroethene
Concen: 5.086 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 95 Resp: 77182

Ion	Ratio	Lower	Upper
95	100		
97	65.6	46.5	86.5
132	108.1	73.3	136.1
130	109.3	74.1	137.7

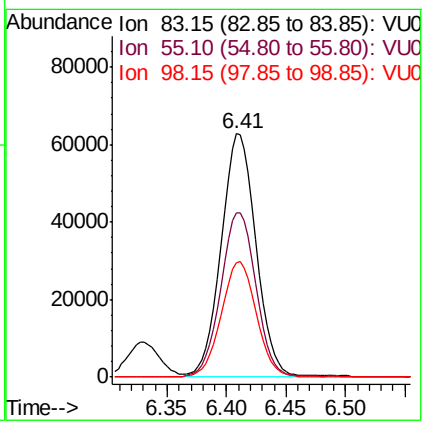


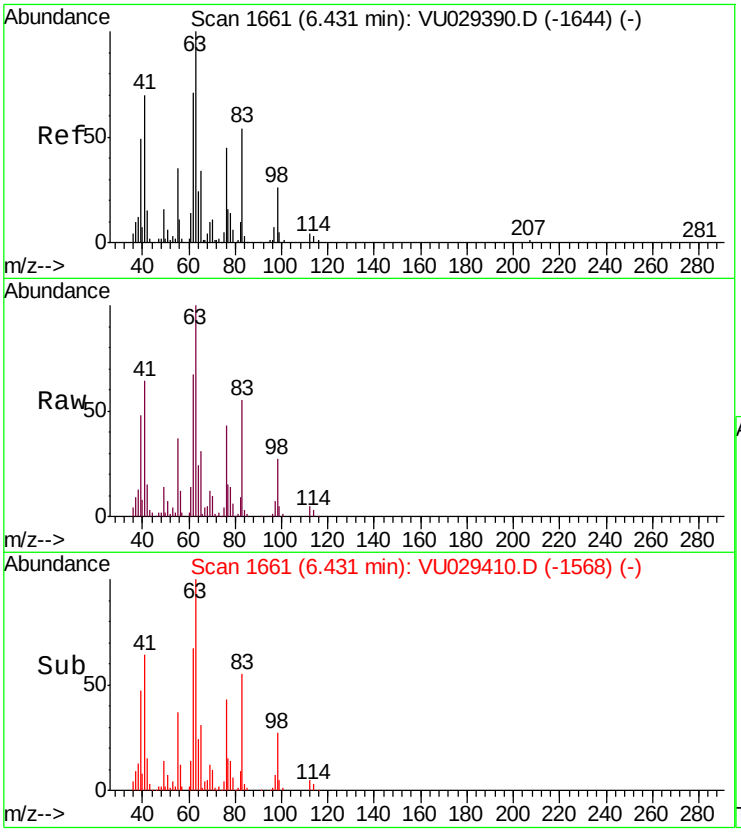


#35
Methylcyclohexane
Concen: 4.865 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 83 Resp: 126444

Ion	Ratio	Lower	Upper
83	100		
55	69.0	55.3	82.9
98	48.1	37.9	56.9



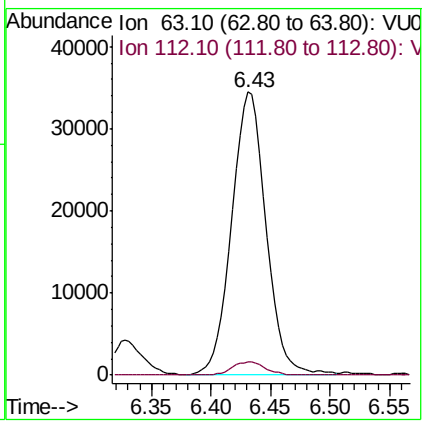


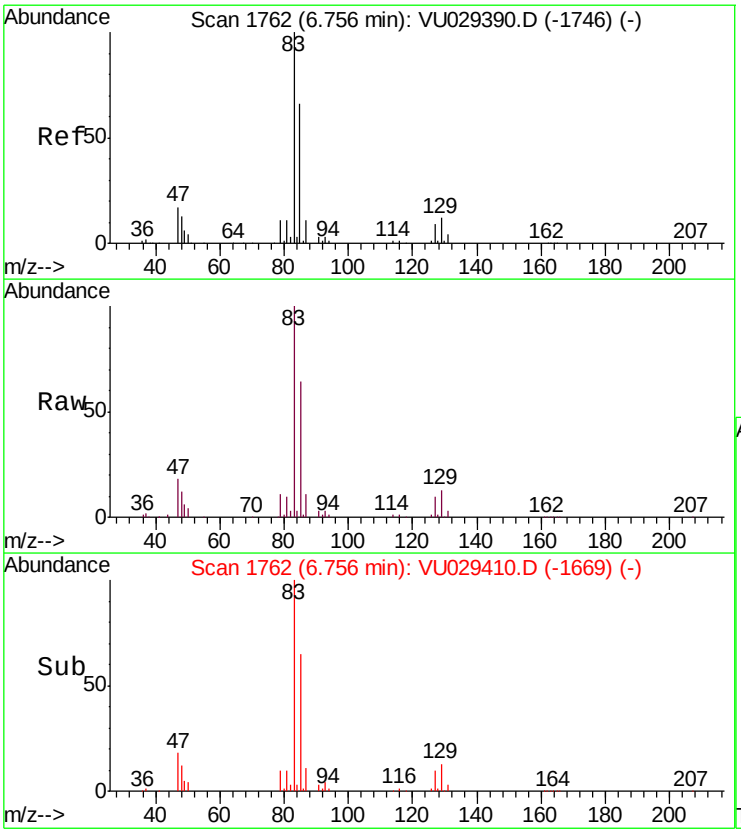
#37
1,2-Dichloropropane
Concen: 5.141 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 63 Resp: 69224

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.5	5.3

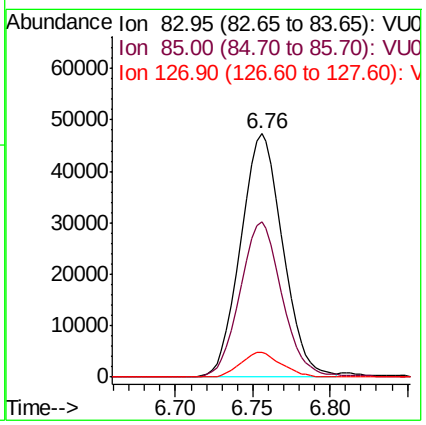


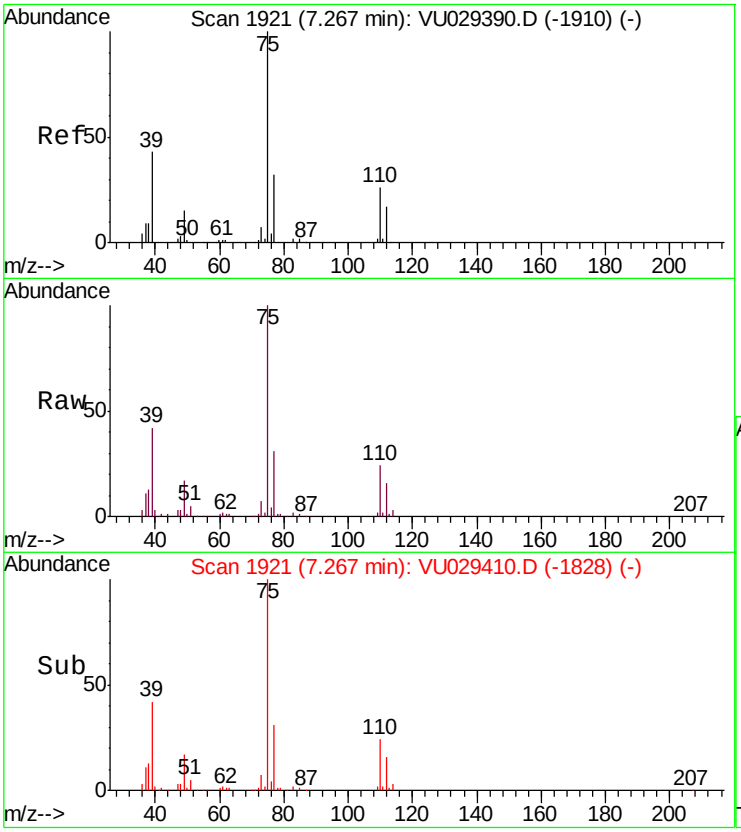


#38
Bromodichloromethane
Concen: 4.867 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 83 Resp: 89798

Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.0	85.4
127	10.1	7.4	11.0



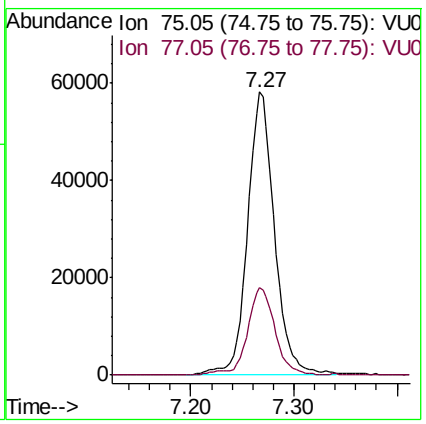


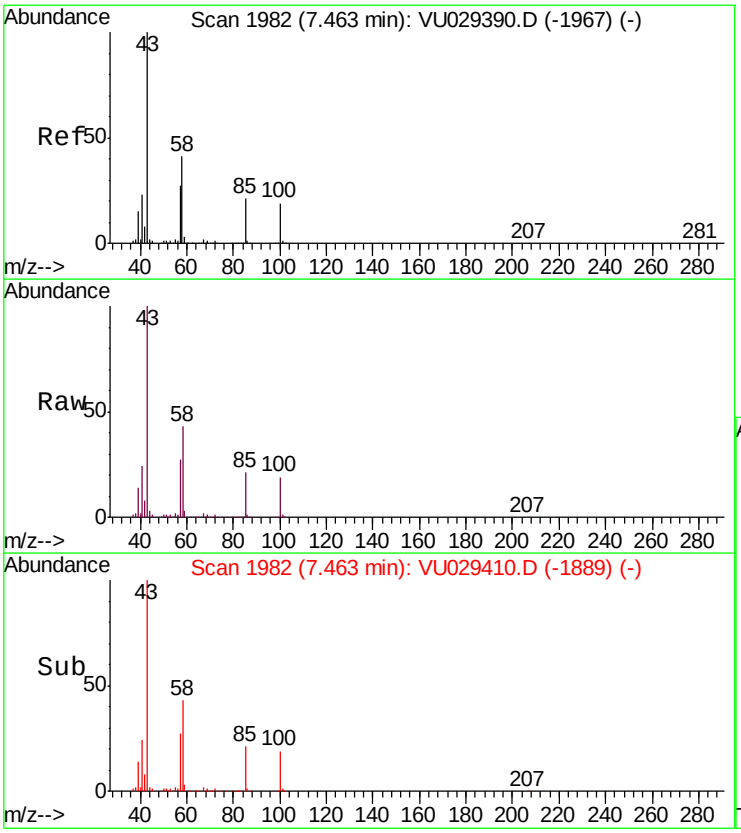
#39
cis-1,3-Dichloropropene
Concen: 4.874 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 75 Resp: 105828

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.9	42.5

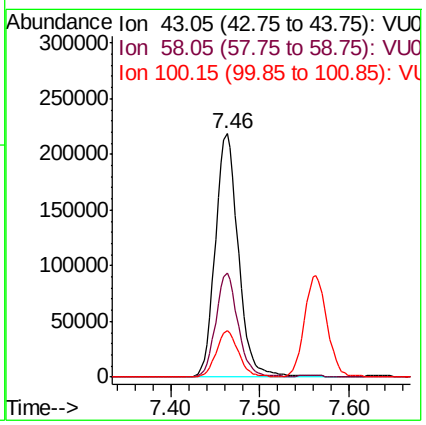


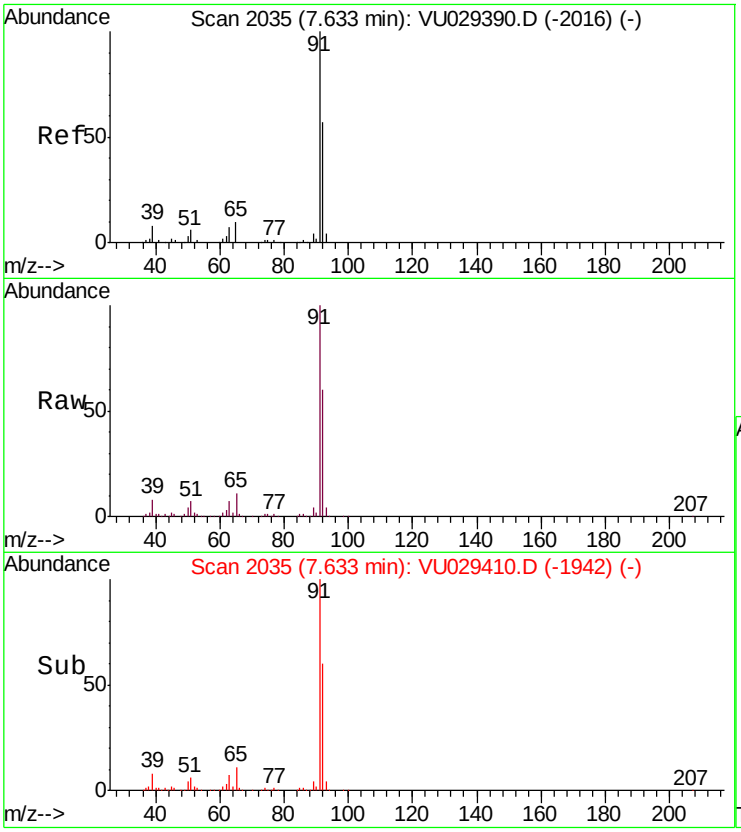


#40
4-Methyl-2-pentanone
Concen: 51.424 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 43 Resp: 391208

Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.0	49.4
100	18.4	14.6	21.8



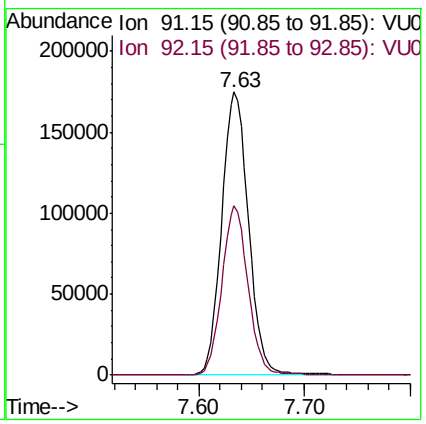


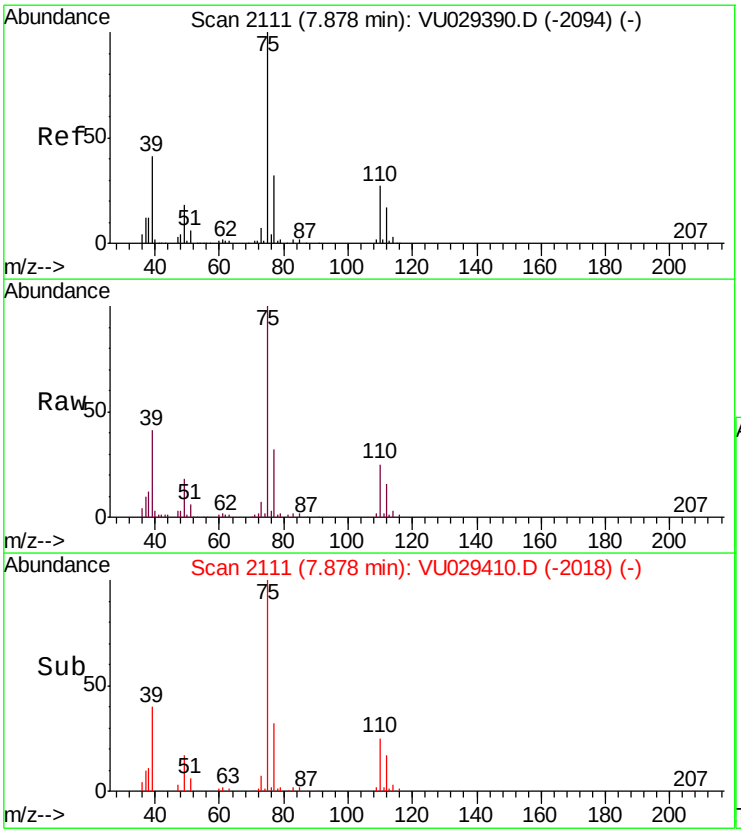
#42
Toluene
Concen: 5.071 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 91 Resp: 307591

Ion	Ratio	Lower	Upper
91	100		
92	59.8	39.7	73.7

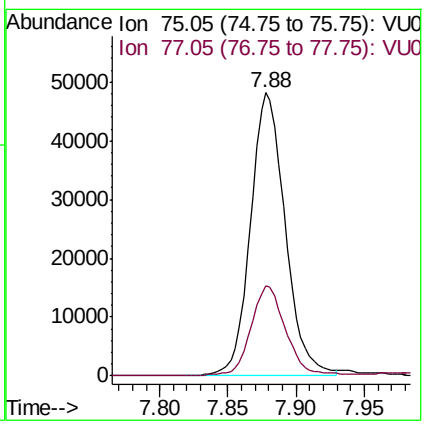


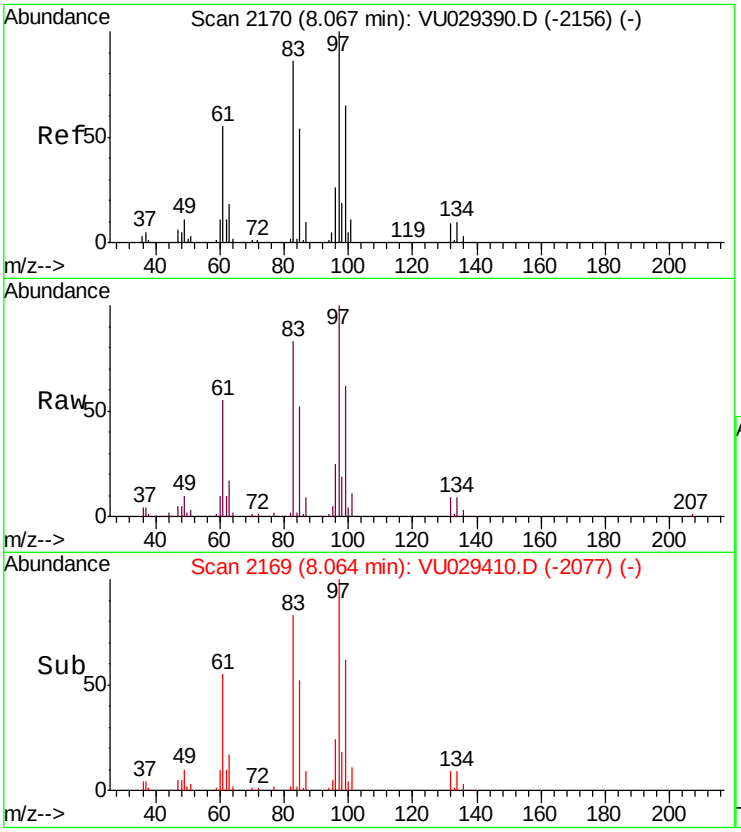


#44
trans-1,3-Dichloropropene
Concen: 4.674 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 75 Resp: 85165

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.3	41.5



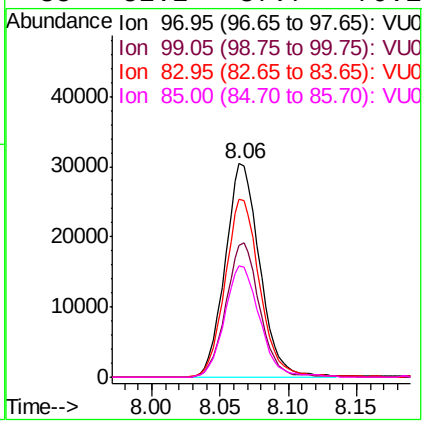


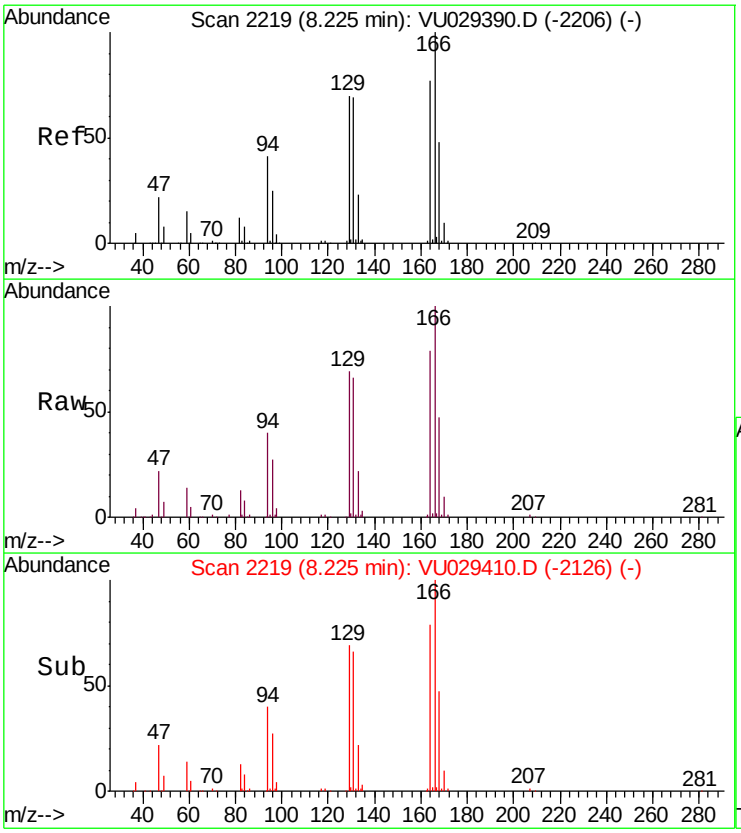
#45
1,1,2-Trichloroethane
Concen: 5.110 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 97 Resp: 53655

Ion	Ratio	Lower	Upper
97	100		
99	62.0	45.7	84.9
83	83.3	60.2	111.8
85	52.2	37.7	70.1

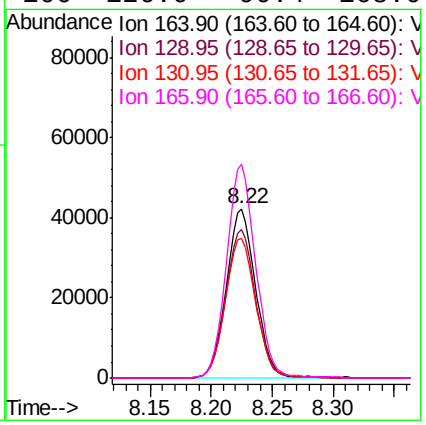


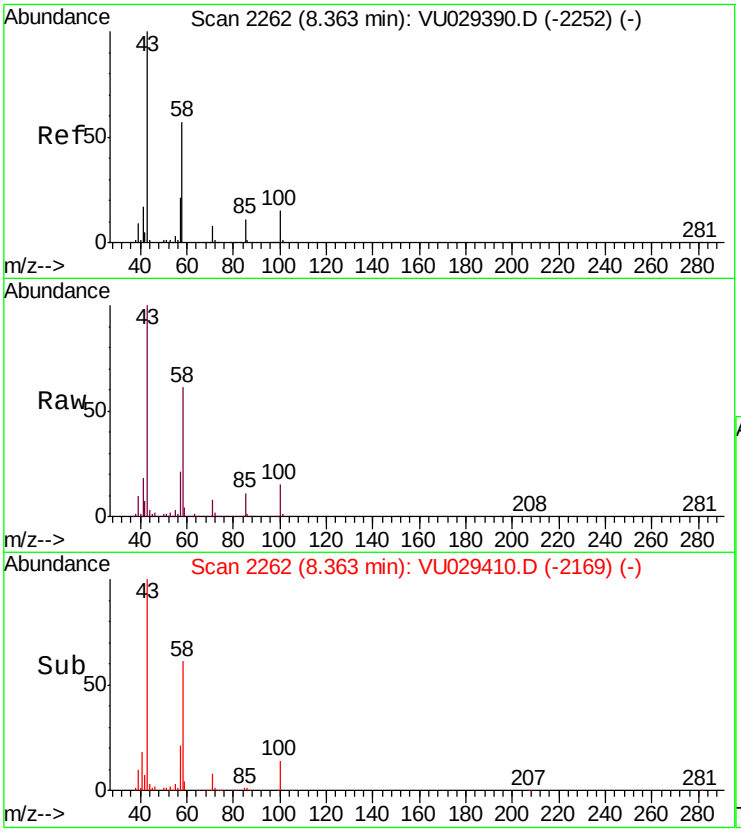


#47
Tetrachloroethene
Concen: 5.030 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion:164 Resp: 70855

Ion	Ratio	Lower	Upper
164	100		
129	87.5	63.4	117.8
131	82.7	62.2	115.4
166	126.0	90.4	168.0



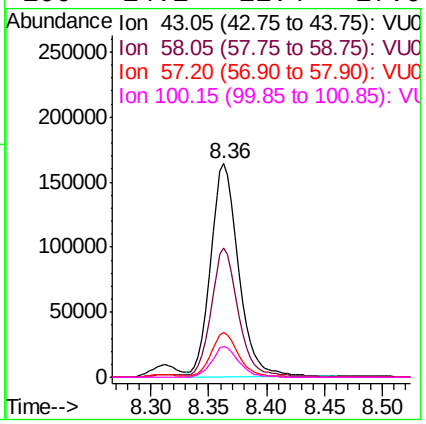


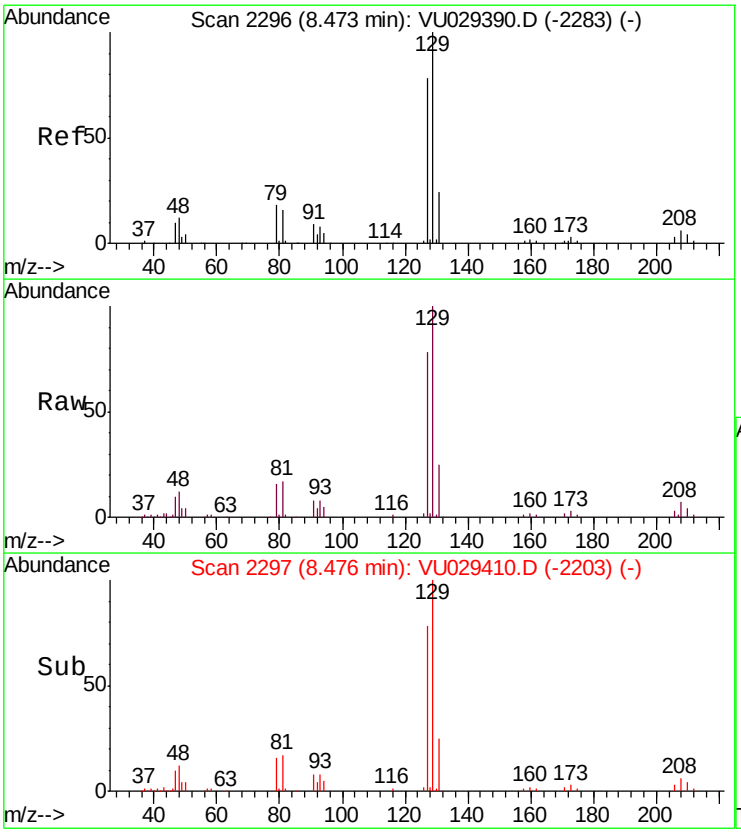
#48
2-Hexanone
Concen: 52.540 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 43 Resp: 276856

Ion	Ratio	Lower	Upper
43	100		
58	58.7	45.8	68.6
57	20.7	16.4	24.6
100	14.1	11.4	17.0

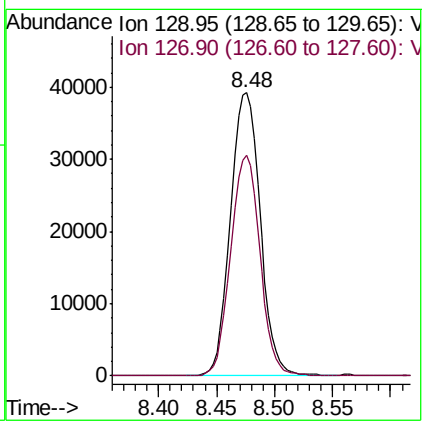


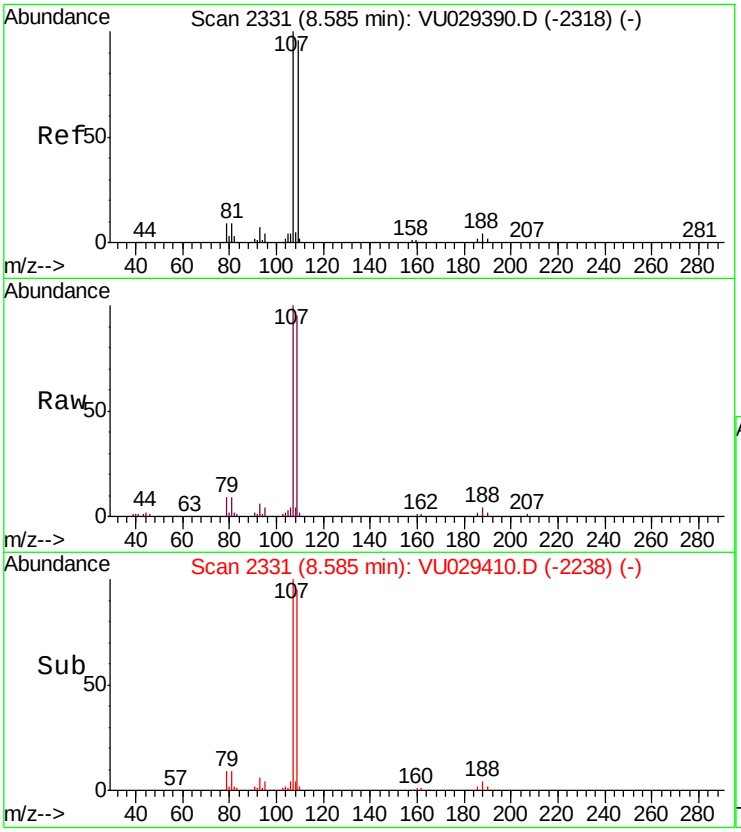


#49
Dibromochloromethane
Concen: 4.839 ug/L
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion:129 Resp: 69899

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.8	101.8



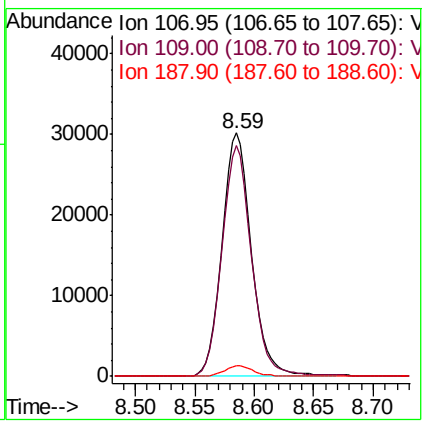


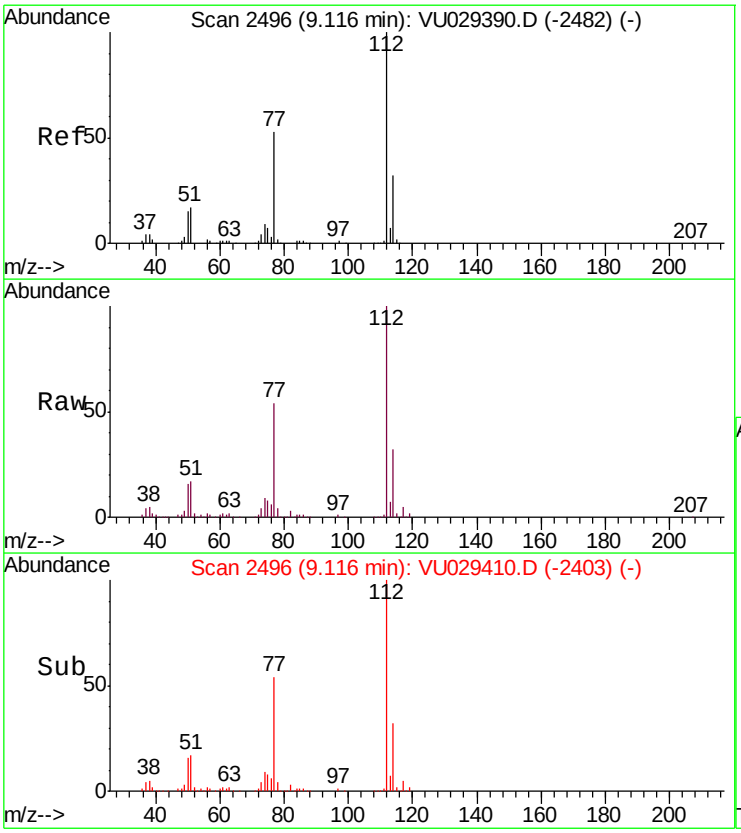
#50
1,2-Dibromoethane
Concen: 5.100 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:107 Resp: 51827

Ion	Ratio	Lower	Upper
107	100		
109	94.9	67.1	124.5
188	4.3	3.4	5.2

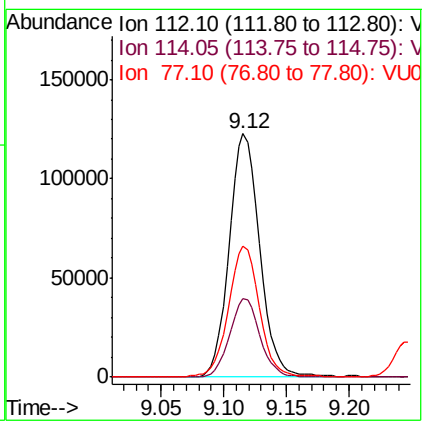


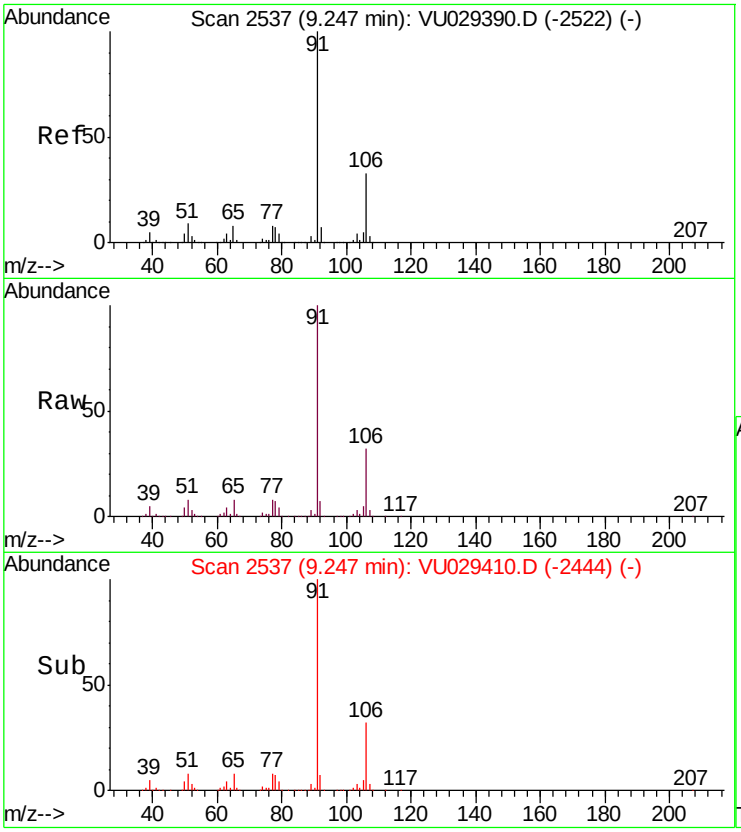


#51
Chlorobenzene
Concen: 4.967 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion:112 Resp: 207898

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	54.0	42.6	63.8



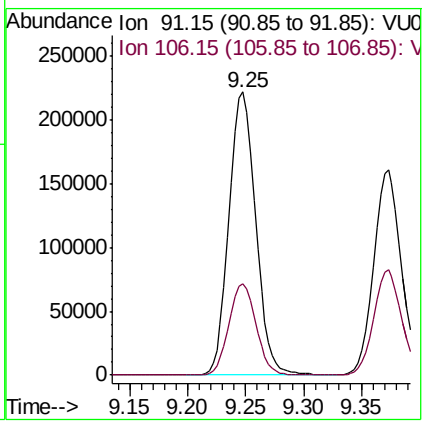


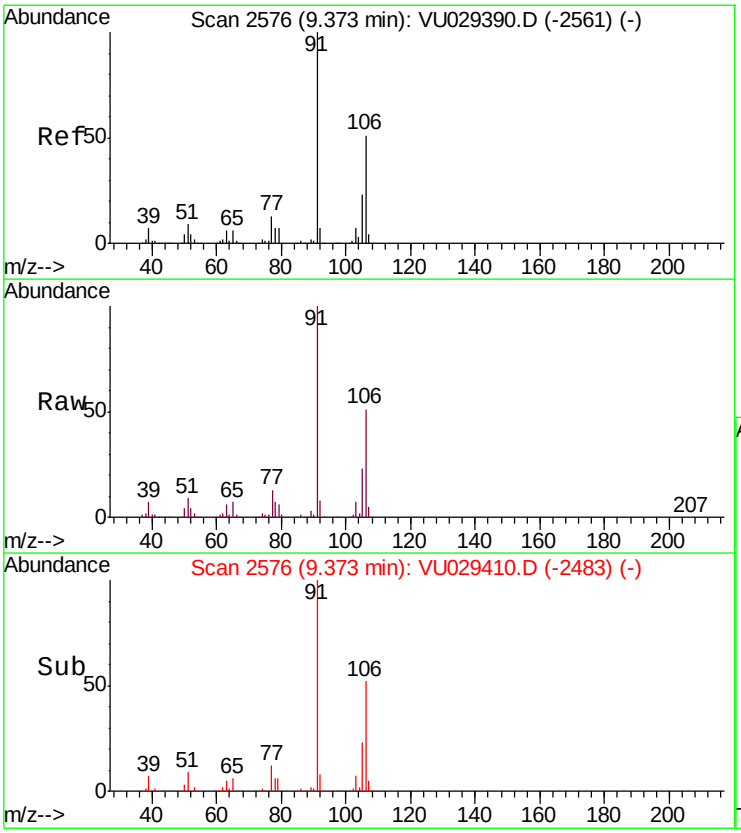
#52
Ethylbenzene
Concen: 5.112 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 91 Resp: 353360

Ion	Ratio	Lower	Upper
91	100		
106	32.3	23.0	42.8

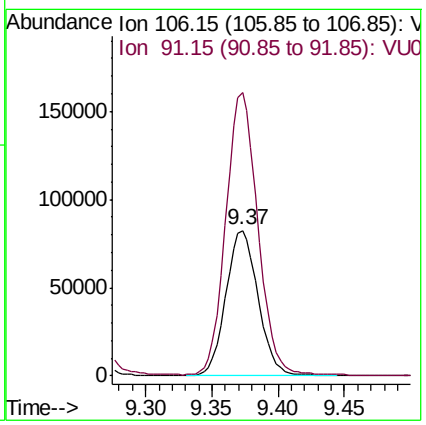


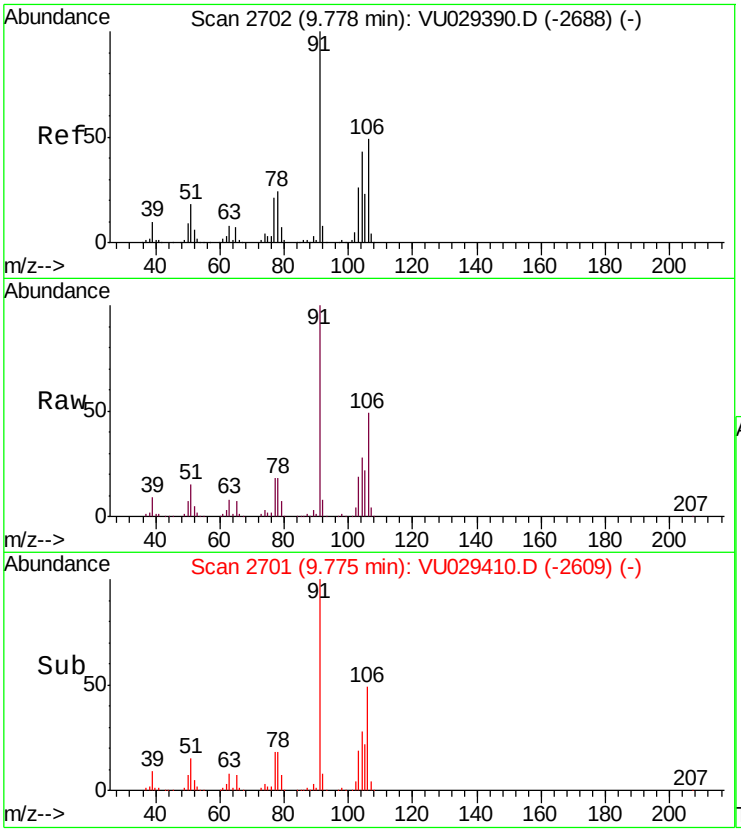


#53
m,p-xylene
Concen: 5.020 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion:106 Resp: 138647

Ion	Ratio	Lower	Upper
106	100		
91	194.2	138.4	257.0



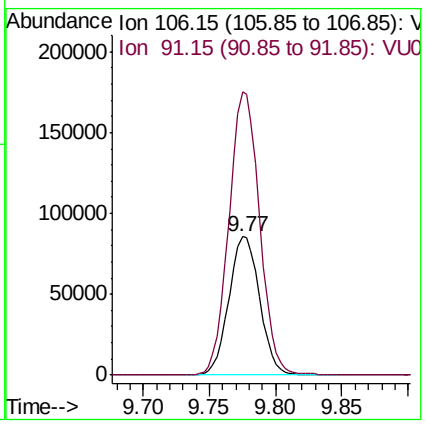


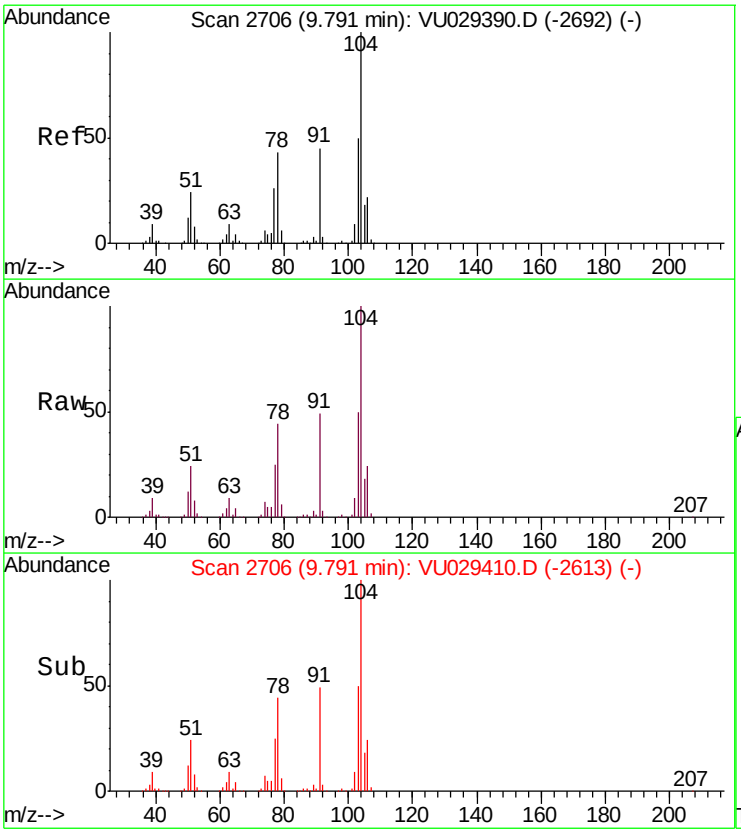
#54
o-xylene
Concen: 5.168 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:106 Resp: 138598

Ion	Ratio	Lower	Upper
106	100		
91	204.7	142.4	264.4

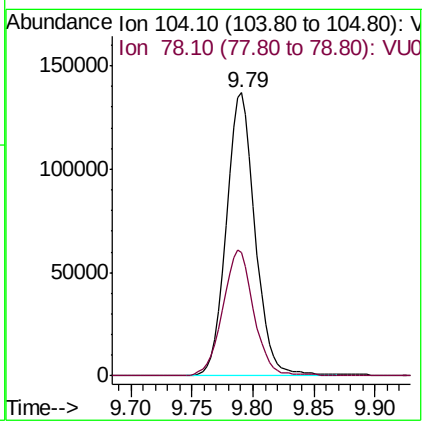


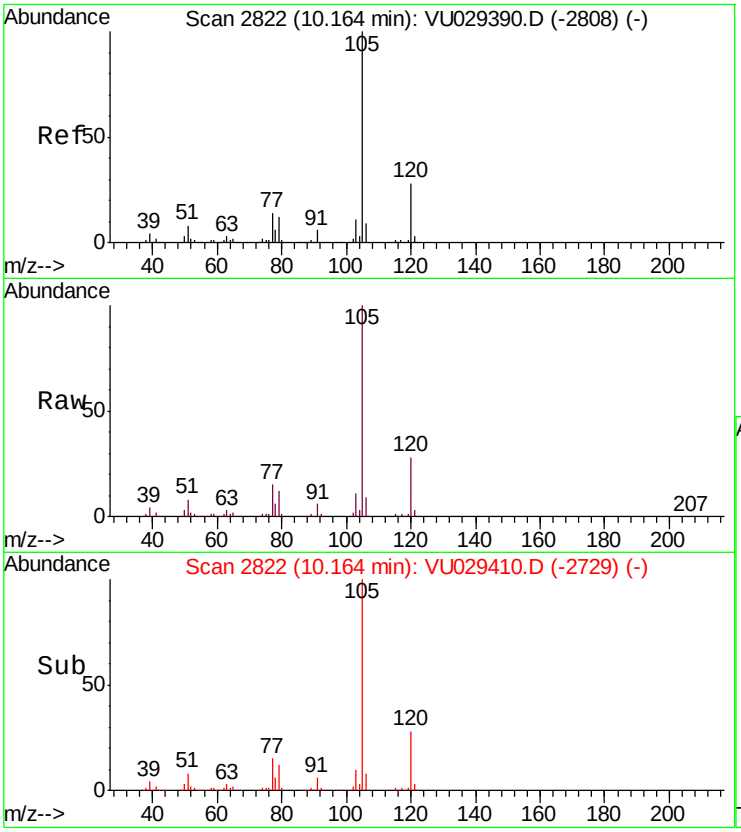


#55
Styrene
Concen: 5.055 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion:104 Resp: 225779

Ion	Ratio	Lower	Upper
104	100		
78	43.5	30.5	56.7



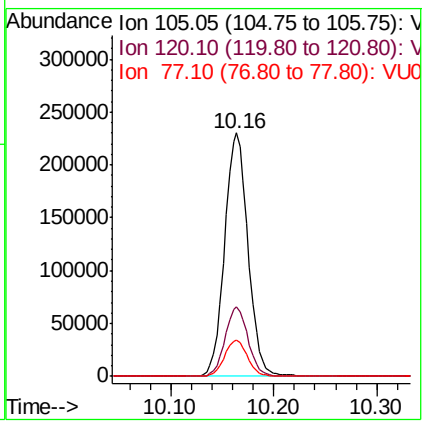


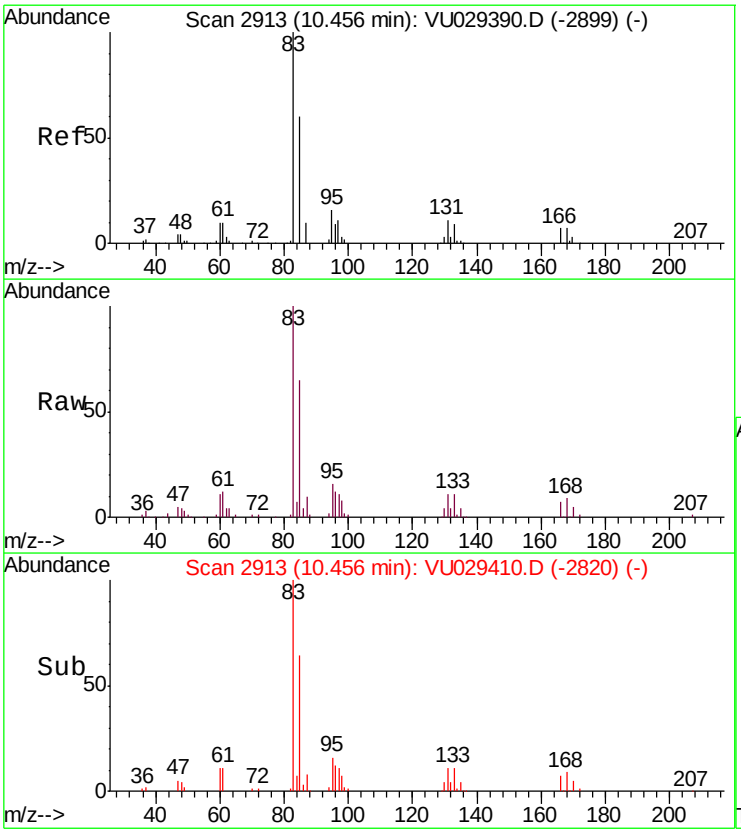
#56
Isopropylbenzene
Concen: 5.099 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:105 Resp: 363462

Ion	Ratio	Lower	Upper
105	100		
120	28.0	22.2	33.4
77	14.8	11.7	17.5

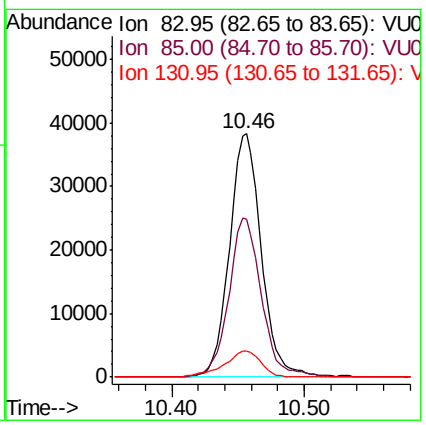


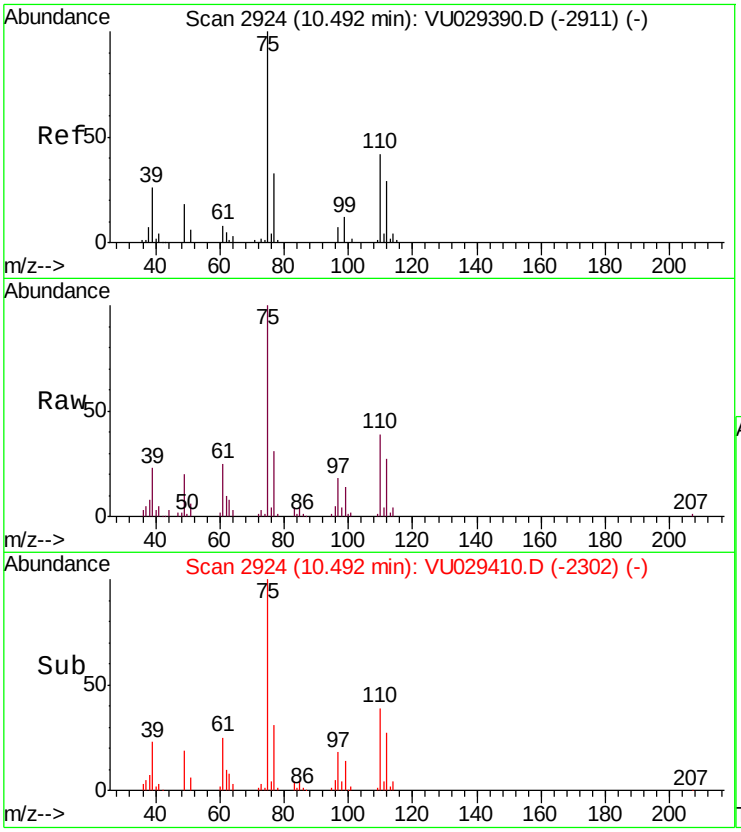


#58
1,1,2,2-Tetrachloroethane
Concen: 4.931 ug/L
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 83 Resp: 63877

Ion	Ratio	Lower	Upper
83	100		
85	64.7	42.1	78.1
131	10.6	8.6	13.0



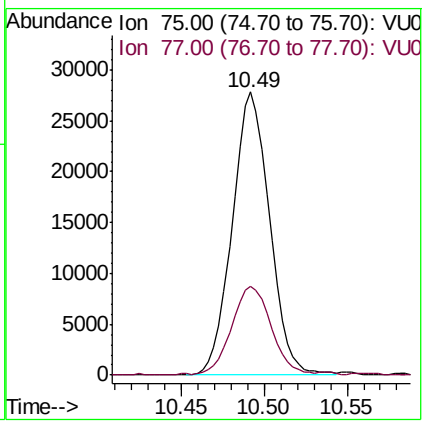


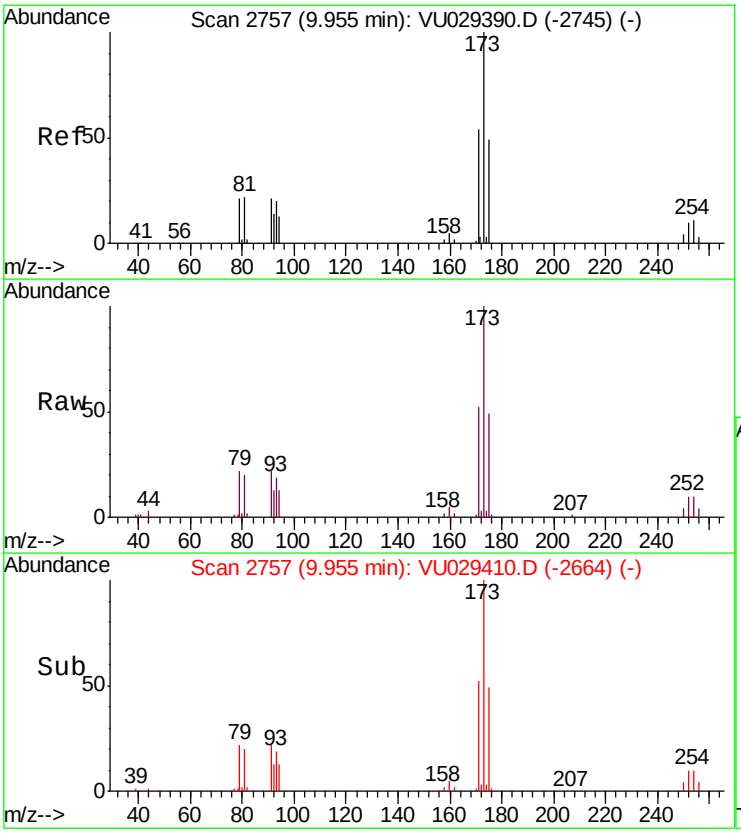
#59
1,2,3-Trichloropropane
Concen: 5.114 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 75 Resp: 43705

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.8	38.6

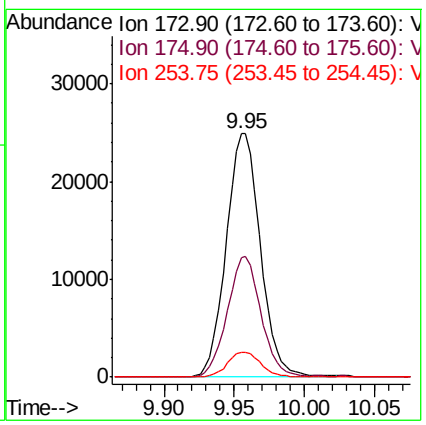


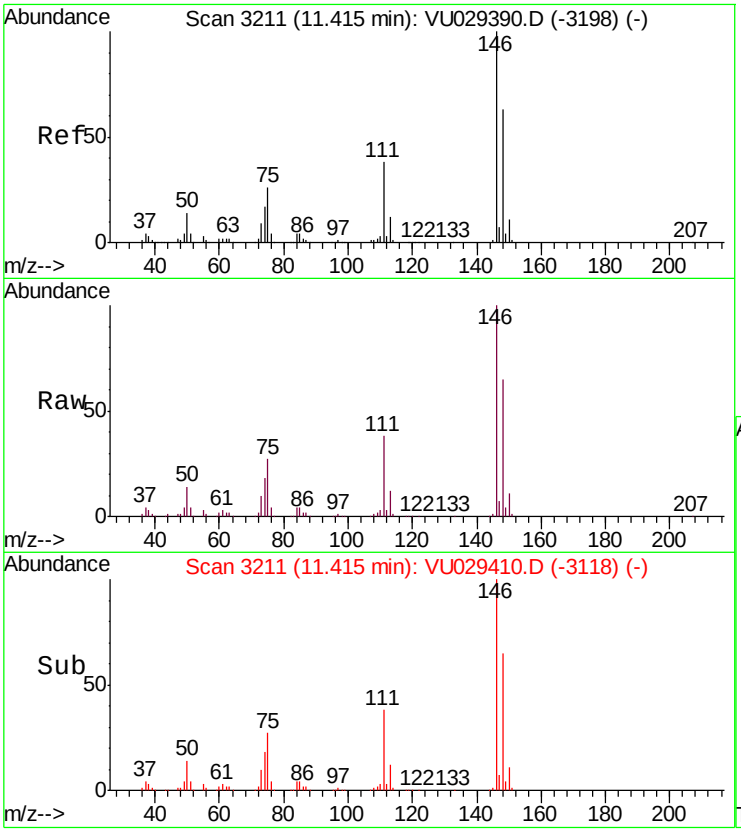


#61
Bromoform
Concen: 4.588 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion:173 Resp: 42304

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.9	58.3
254	9.7	8.4	12.6



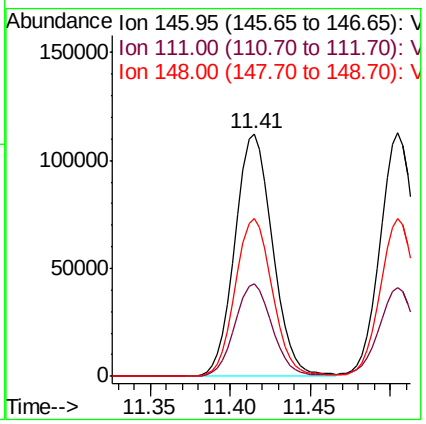


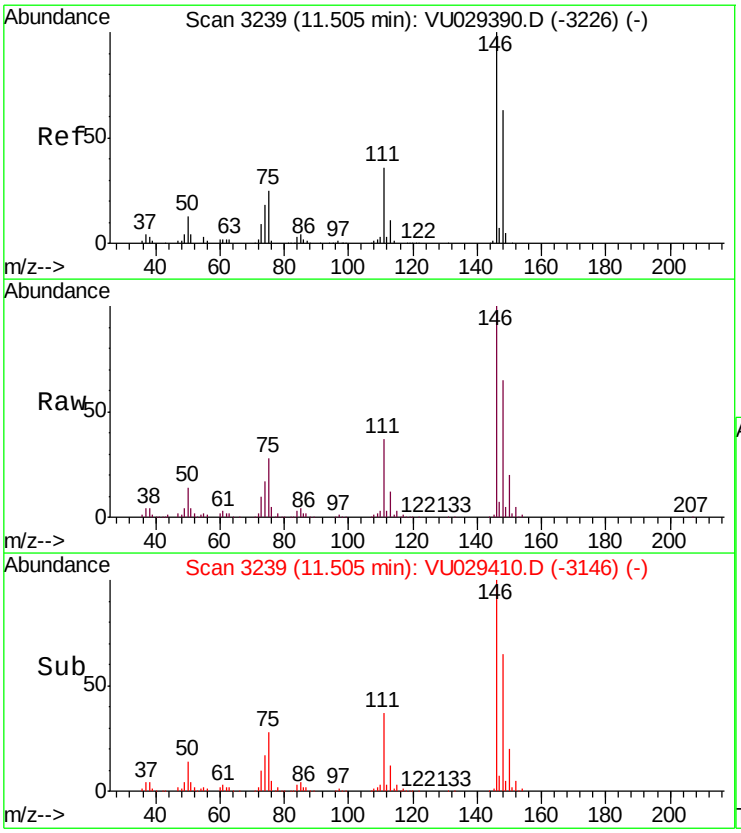
#62
1,3-Dichlorobenzene
Concen: 4.962 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:146 Resp: 180287

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.5	49.3
148	65.0	43.9	81.5

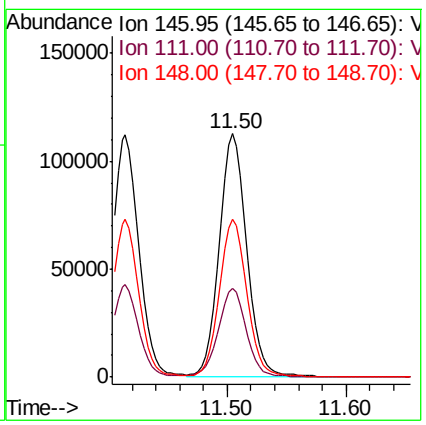


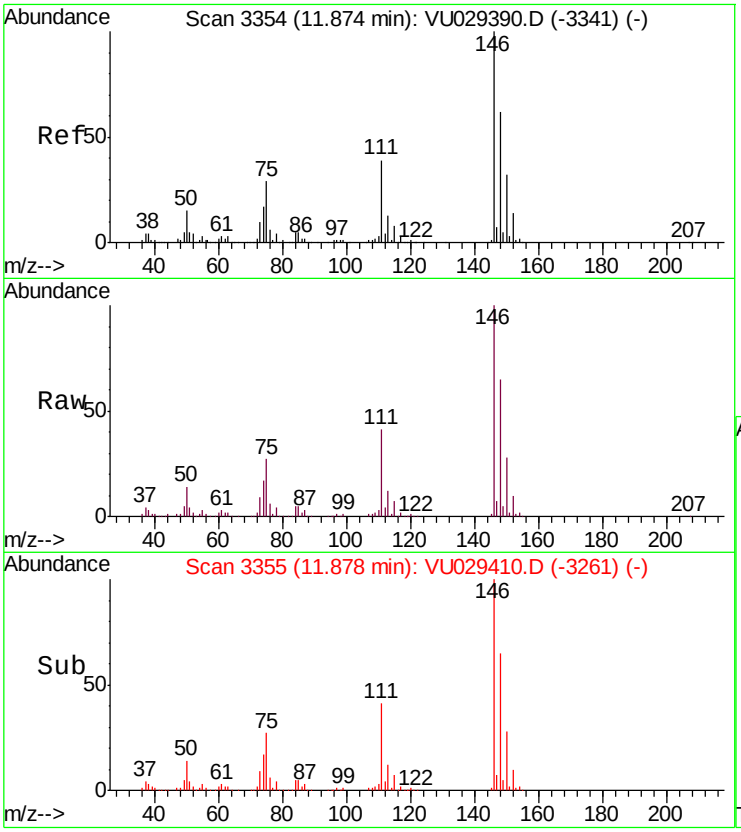


#63
1,4-Dichlorobenzene
Concen: 4.878 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion:146 Resp: 180444

Ion	Ratio	Lower	Upper
146	100		
111	36.7	25.1	46.5
148	64.8	44.0	81.8



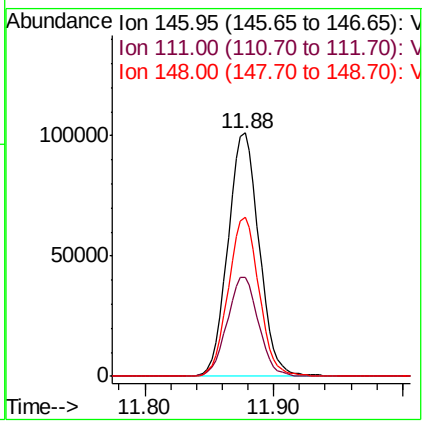


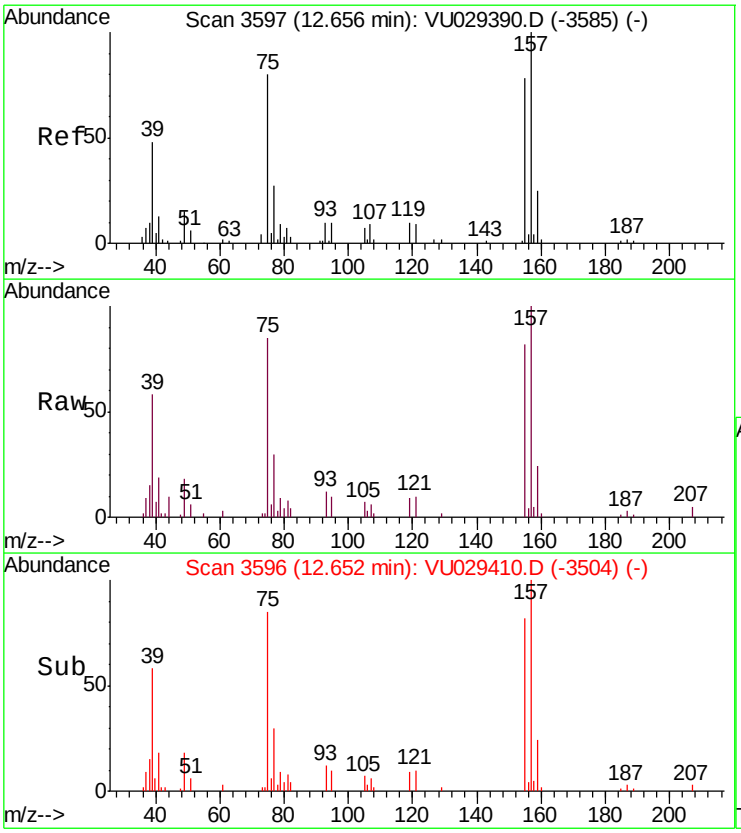
#65
1,2-Dichlorobenzene
Concen: 4.981 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion:146 Resp: 169832

Ion	Ratio	Lower	Upper
146	100		
111	40.6	31.0	46.6
148	65.2	49.4	74.2

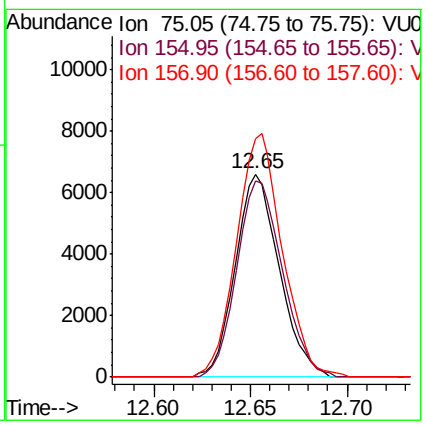


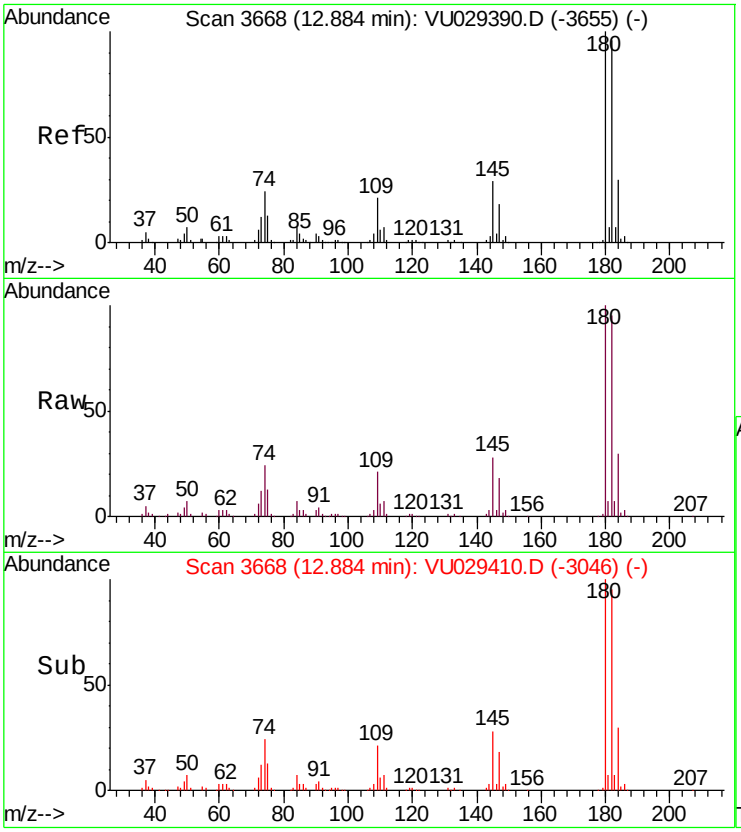


#66
1,2-Dibromo-3-chloropropane
Concen: 4.570 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion: 75 Resp: 10460

Ion	Ratio	Lower	Upper
75	100		
155	96.5	78.4	117.6
157	117.7	100.2	150.4



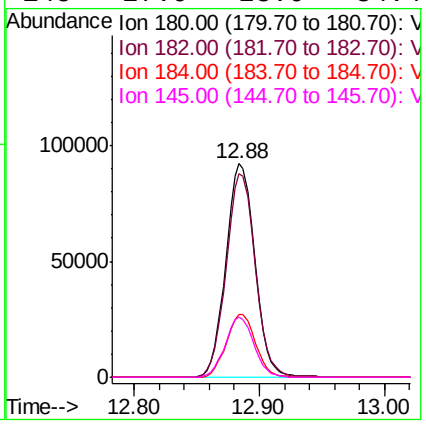


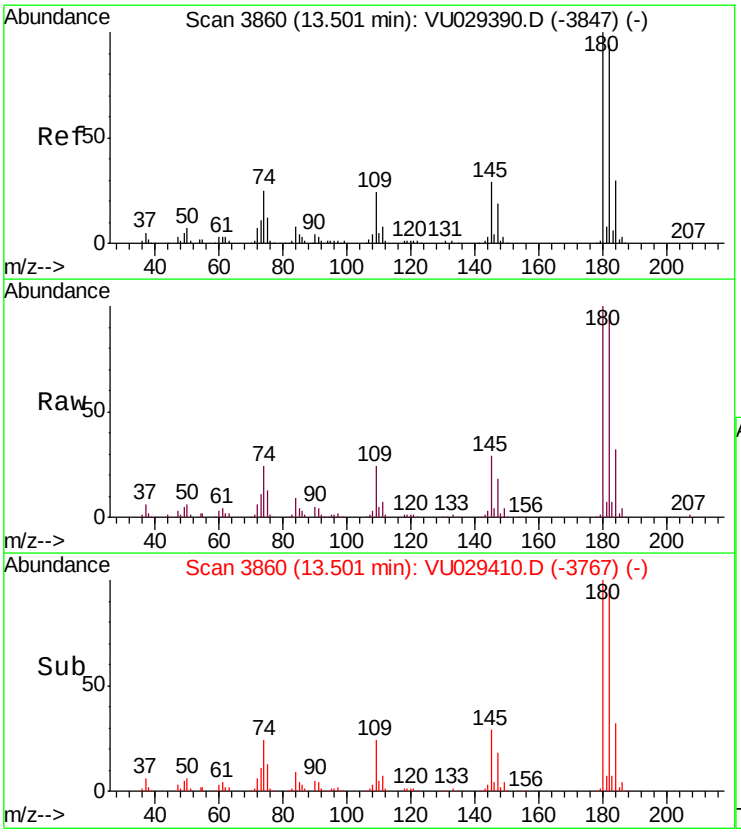
#67
1,3,5-Trichlorobenzene
Concen: 4.924 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:180 Resp: 147751

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.8	116.6
184	29.7	24.6	37.0
145	27.9	23.0	34.4

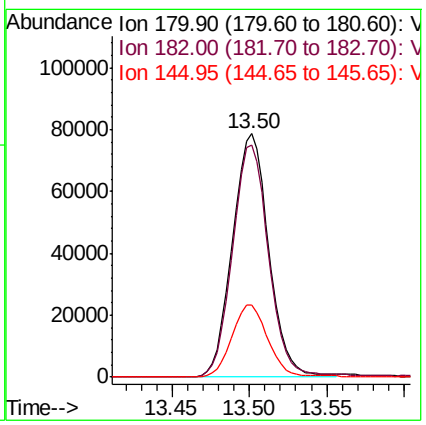


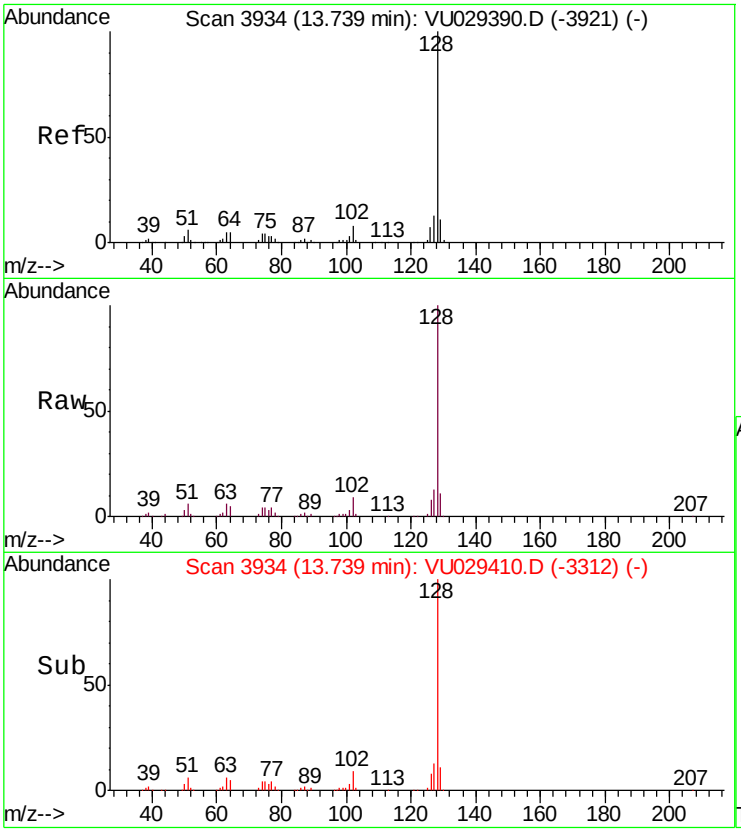


#68
1,2,4-trichlorobenzene
Concen: 4.879 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion:180 Resp: 128036

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	29.8	23.4	35.2



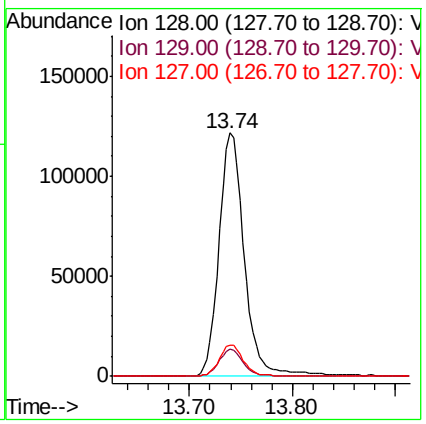


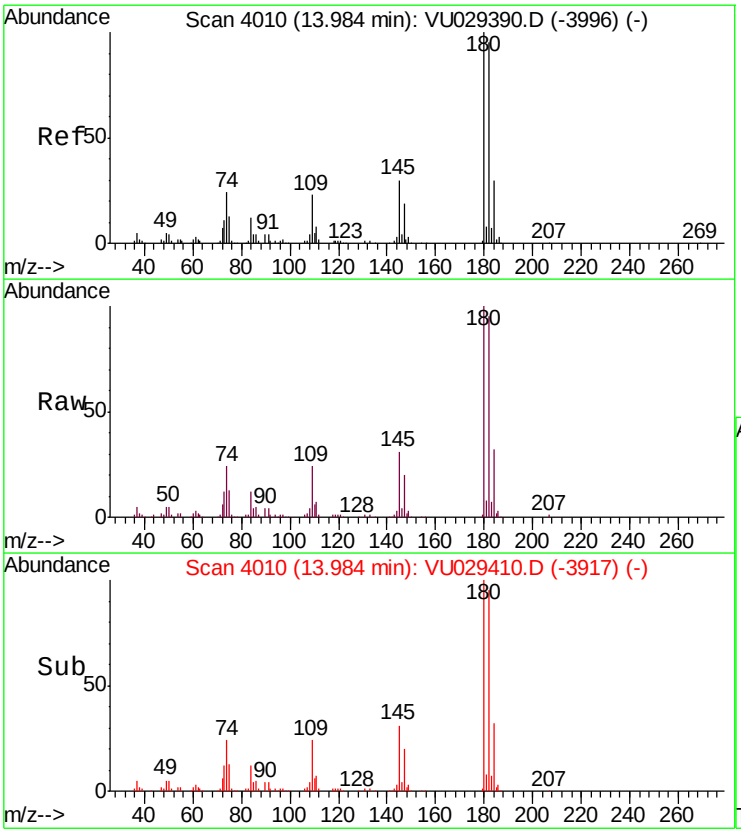
#69
Naphthalene
Concen: 5.115 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:128 Resp: 208236

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.2	12.4
127	12.5	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 4.945 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU029410.D
Acq: 11 Feb 2019 20:43

Tgt Ion:180 Resp: 117353

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.2	112.8
145	30.5	23.7	35.5