Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030619\

Quantitation Report (Not Reviewed)

Data File : VU029823.D
Acq On : 05 Mar 2019 15:35
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Quant Time: Mar 06 02:49:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 22:12:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	264449	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	257108	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	140563	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	88922	5.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.00%			
7) Chloroethane-d5	1.68	69	70461	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.27	63	161296	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.00%			
20) 2-Butanone-d5	4.21	46	197368	50.54	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.08%			
24) Chloroform-d	4.65	84	142684	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.31	65	73919	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
32) Benzene-d6	5.33	84	317059	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.33	67	92403	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.56	98	305175	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.85	79	38123	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
46) 2-Hexanone-d5	8.31	63	190853	49.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.78%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	79100	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	123014	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	105868	5.128	ug/L	100
3) Chloromethane	1.32	50	95562	5.356	ug/L	100
5) Vinyl chloride	1.40	62	110852	4.915	ug/L	96
6) Bromomethane	1.63	94	68202	5.462	ug/L	99
8) Chloroethane	1.70	64	67261	4.603	ug/L	98
9) Trichlorofluoromethane	1.88	101	153065	4.577	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	94964	4.602	ug/L	99
12) 1,1-Dichloroethene	2.28	96	88876	4.530	ug/L	89
13) Acetone	2.35	43	131267	46.793	ug/L	96
14) Carbon disulfide	2.47	76	279791	4.342	ug/L	99
15) Methyl Acetate	2.63	43	38348	4.686	ug/L	99
16) Methylene chloride	2.70	84	99605	4.293	ug/L	98
17) Methyl tert-butyl Ether	3.00	73	217413	4.635	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	97454	4.565	ug/L	98
19) 1,1-Dichloroethane	3.44	63	163132	4.908	ug/L	98
21) 2-Butanone	4.30	43	216295	55.569	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	101313	5.182	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030619\

Quantitation Report (Not Reviewed)

Data File : VU029823.D
Acq On : 05 Mar 2019 15:35
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Quant Time: Mar 06 02:49:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 22:12:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.54	128	44569	5.052 ug/L	92
25) Chloroform	4.67	83	177721	5.341 ug/L	100
27) 1,2-Dichloroethane	5.40	62	100086	5.093 ug/L	97
29) 1,1,1-Trichloroethane	4.91	97	140219	5.246 ug/L	99
30) Cyclohexane	4.98	56	137974	5.216 ug/L	99
31) Carbon tetrachloride	5.13	117	121985	5.244 ug/L	99
33) Benzene	5.38	78	367808	5.414 ug/L	100
34) Trichloroethene	6.18	95	100028	5.273 ug/L	96
35) Methylcyclohexane	6.41	83	161210	5.240 ug/L	98
37) 1,2-Dichloropropane	6.43	63	94861	5.542 ug/L	100
38) Bromodichloromethane	6.76	83	113885	5.330 ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	135445	5.406 ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	524991	54.572 ug/L	99
42) Toluene	7.63	91	406351	5.273 ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	109019	5.421 ug/L	95
45) 1,1,2-Trichloroethane	8.06	97	71105	5.305 ug/L	95
47) Tetrachloroethene	8.22	164	87353	4.959 ug/L	99
48) 2-Hexanone	8.36	43	379852	53.989 ug/L	98
49) Dibromochloromethane	8.47	129	85254	5.251 ug/L	97
50) 1,2-Dibromoethane	8.59	107	69673	5.310 ug/L	99
51) Chlorobenzene	9.12	112	270122	5.102 ug/L	99
52) Ethylbenzene	9.25	91	442123	5.129 ug/L	97
53) m,p-xylene	9.37	106	173585	5.023 ug/L	99
54) o-xylene	9.77	106	168842	5.074 ug/L	100
55) Styrene	9.79	104	292348	5.259 ug/L	100
56) Isopropylbenzene	10.16	105	451173	5.053 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	88001	5.326 ug/L	97
59) 1,2,3-Trichloropropane	10.49	75	59599	5.214 ug/L	99
61) Bromoform	9.96	173	50430	5.410 ug/L	98
62) 1,3-Dichlorobenzene	11.41	146	226977	5.086 ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	231273	5.110 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	218301	5.067 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.66	75	12813	5.059 ug/L	92
67) 1,3,5-Trichlorobenzene	12.88	180	185225	5.154 ug/L	97
68) 1,2,4-trichlorobenzene	13.50	180	153169	5.044 ug/L	100
69) Naphthalene	13.74	128	248639	5.296 ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	143281	5.038 ug/L	100

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

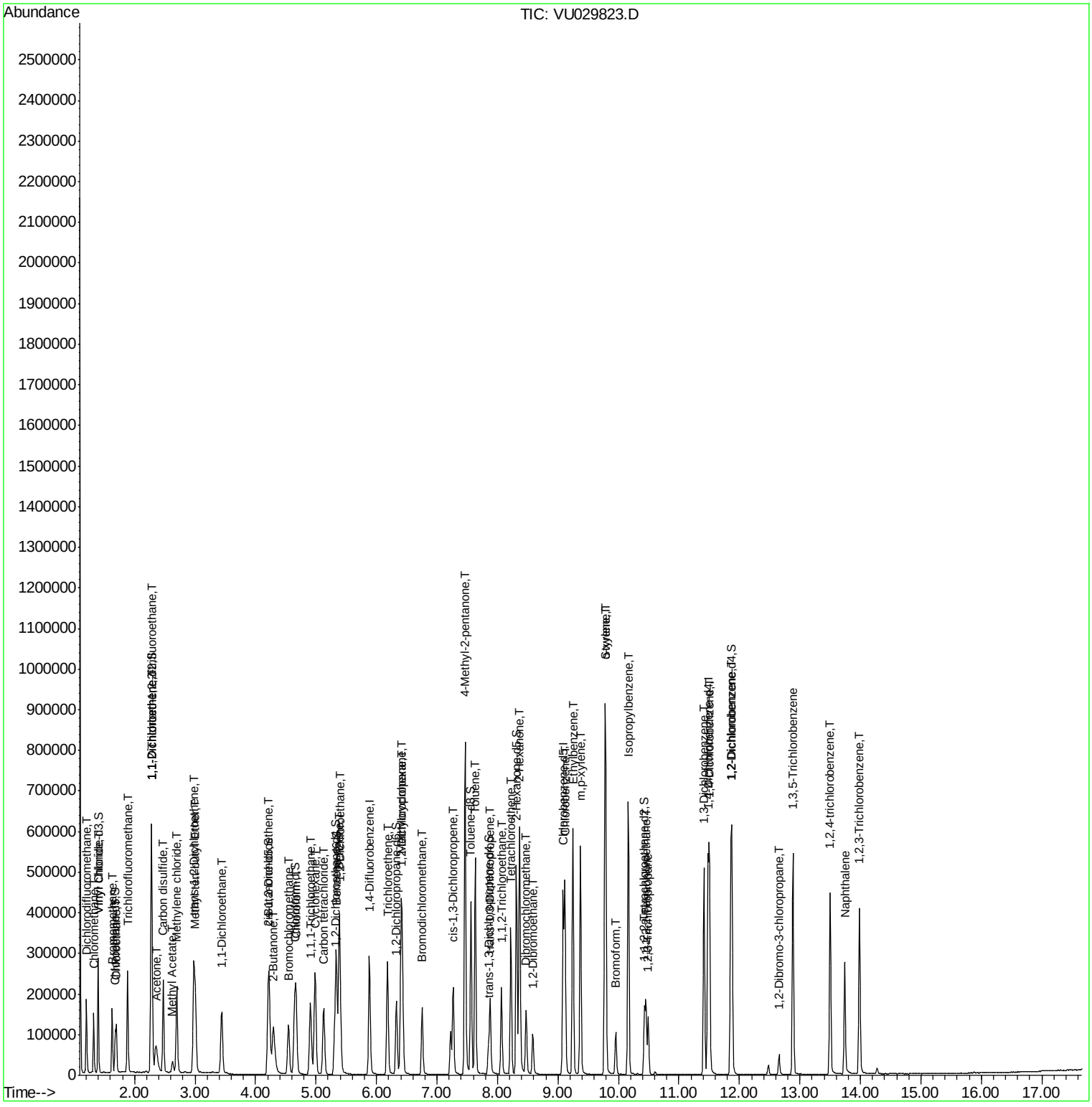
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030619\

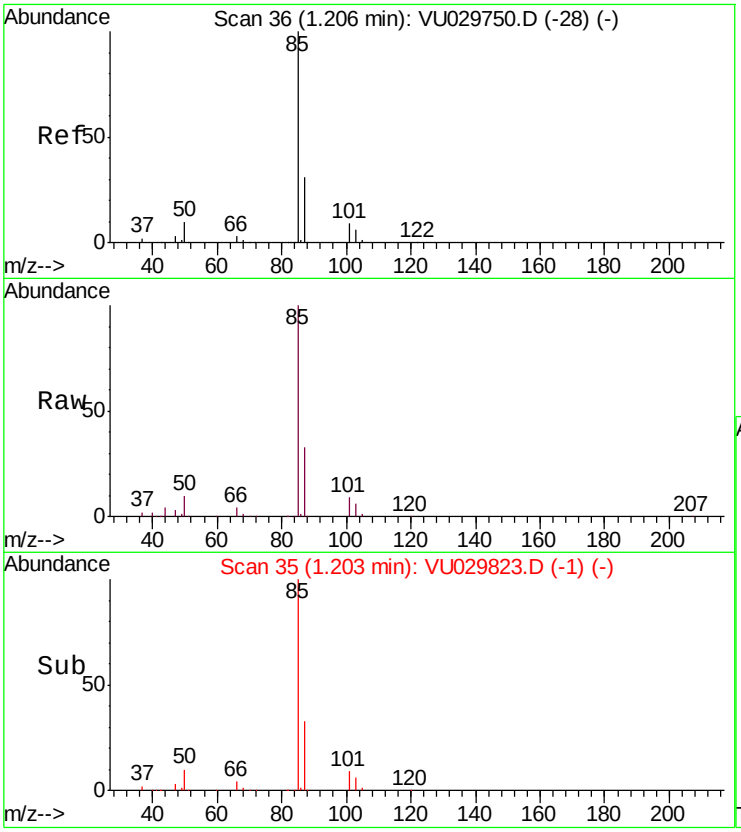
Quantitation Report (Not Reviewed)

Data File : VU029823.D
Acq On : 05 Mar 2019 15:35
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Quant Time: Mar 06 02:49:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 22:12:01 2019
Response via : Initial Calibration



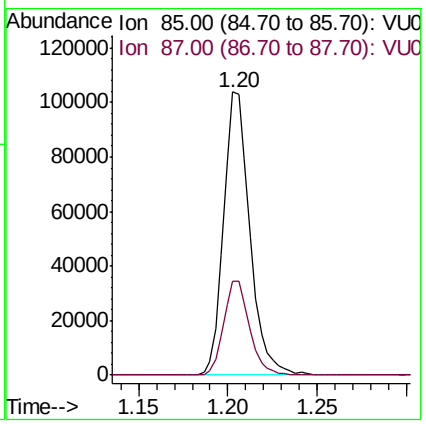


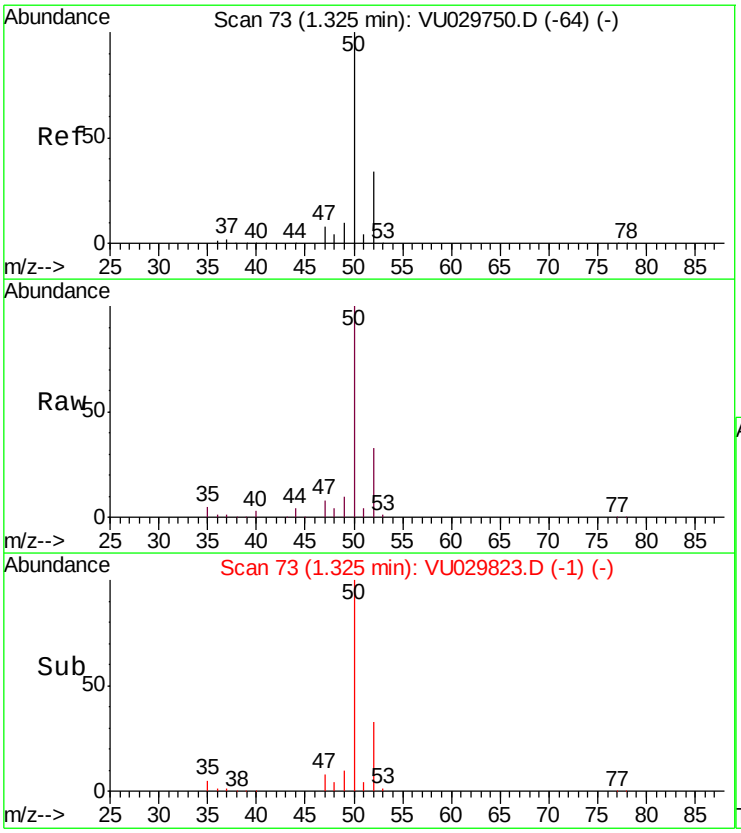
#2
Dichlorodifluoromethane
Concen: 5.128 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Tgt Ion: 85 Resp: 105868

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.2	39.4

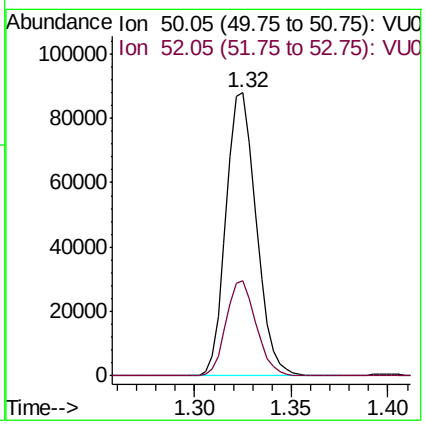


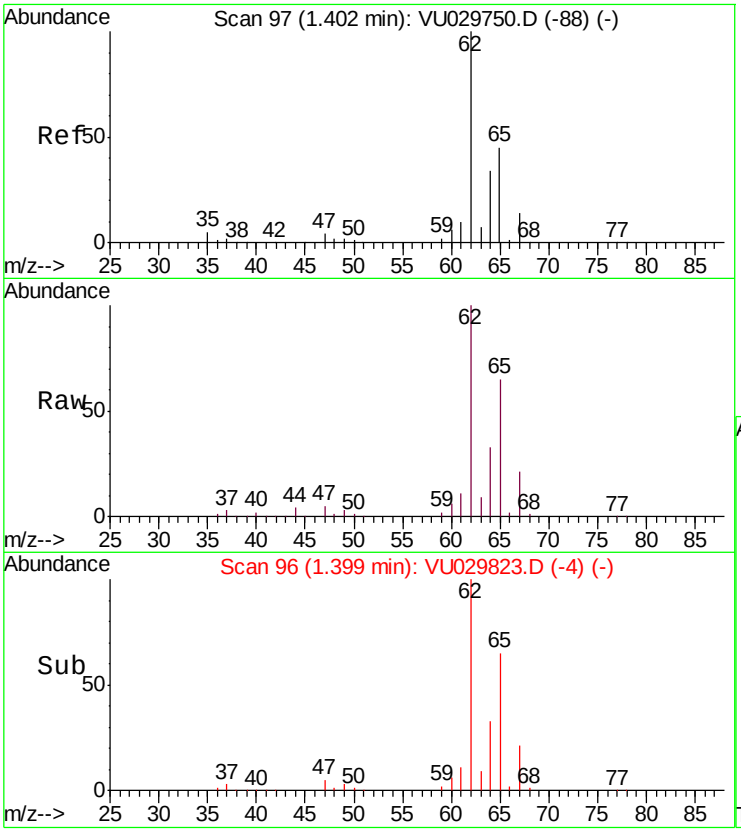


#3
Chloromethane
Concen: 5.356 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 50 Resp: 95562

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.5	43.7



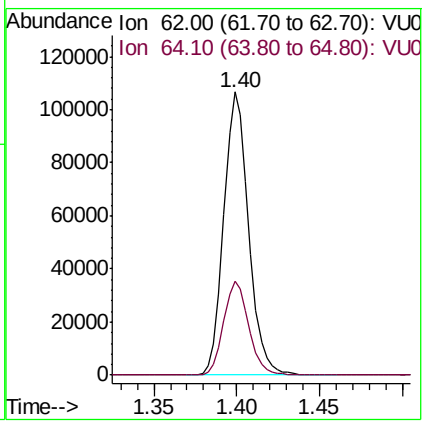


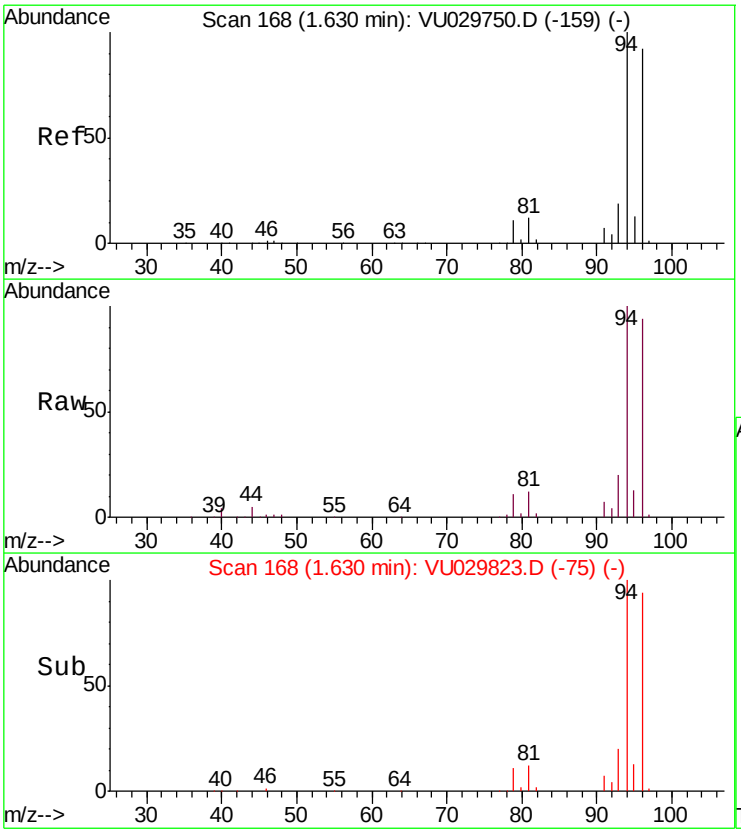
#5
Vinyl chloride
Concen: 4.915 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion: 62 Resp: 110852

Ion	Ratio	Lower	Upper
62	100		
64	33.1	24.8	46.1

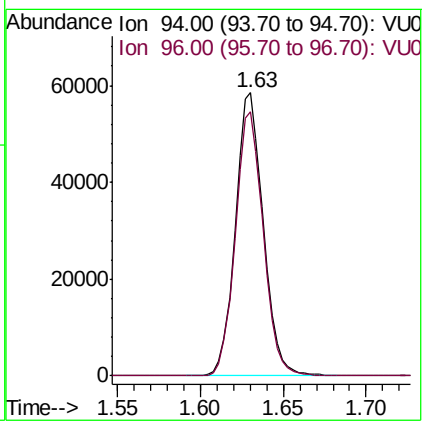


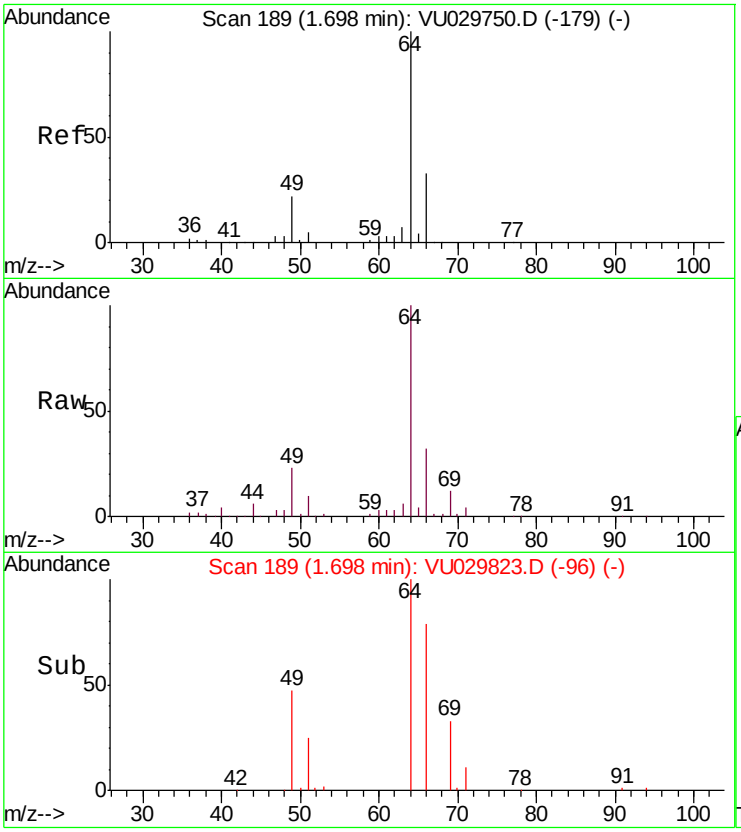


#6
Bromomethane
Concen: 5.462 ug/L
RT: 1.63 min Scan# 168
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 94 Resp: 68202

Ion	Ratio	Lower	Upper
94	100		
96	93.6	66.0	122.6



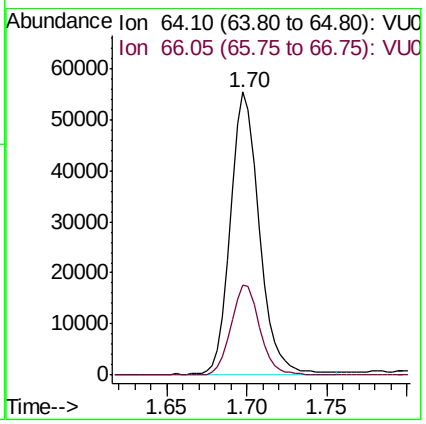


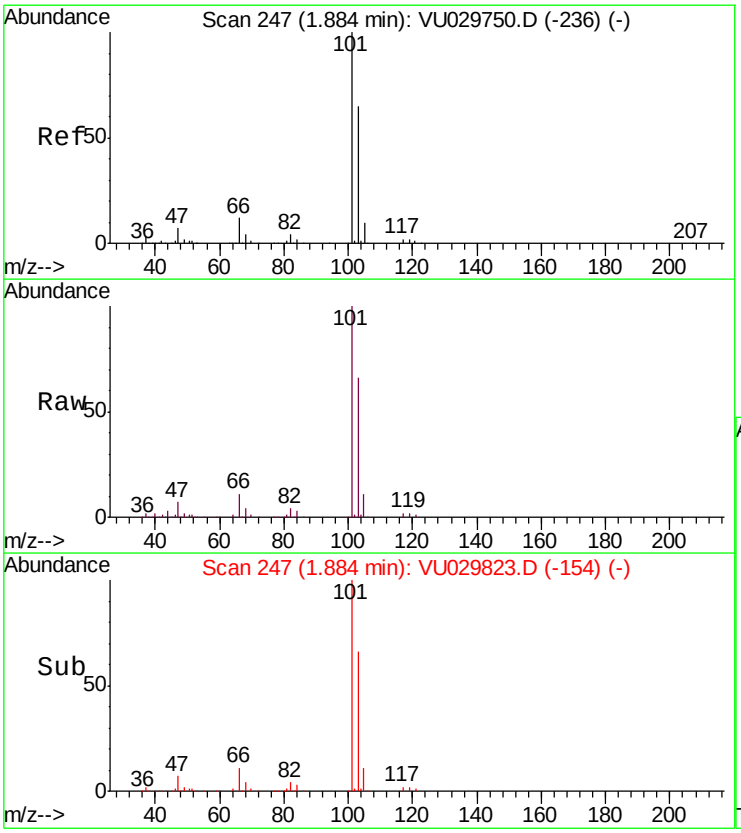
#8
Chloroethane
Concen: 4.603 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion: 64 Resp: 67261

Ion	Ratio	Lower	Upper
64	100		
66	31.8	21.4	39.8

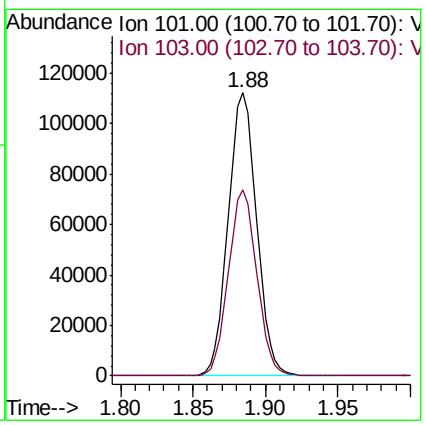


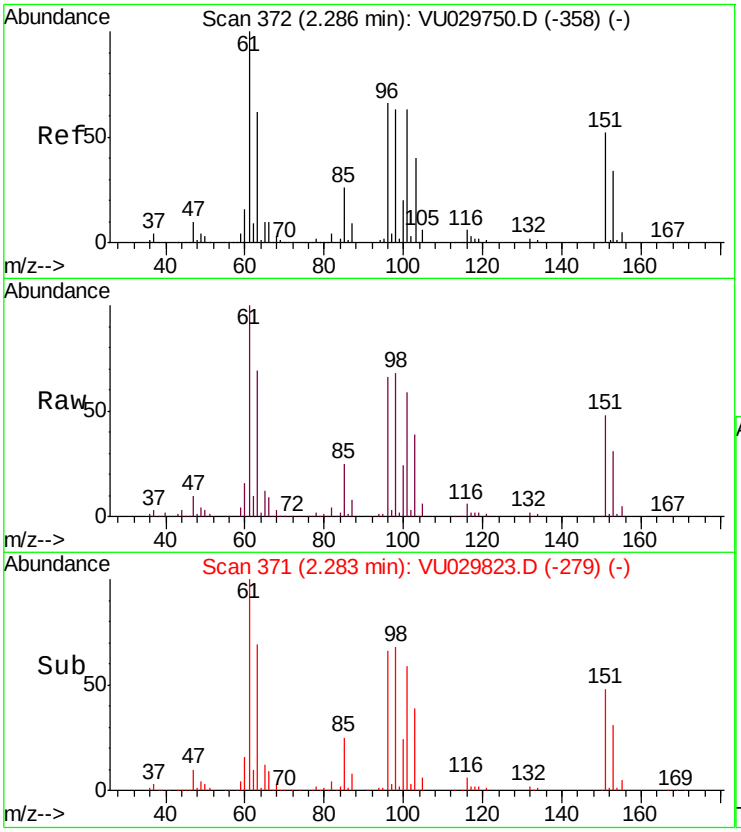


#9
Trichlorofluoromethane
Concen: 4.577 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion:101 Resp: 153065

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.5	78.7



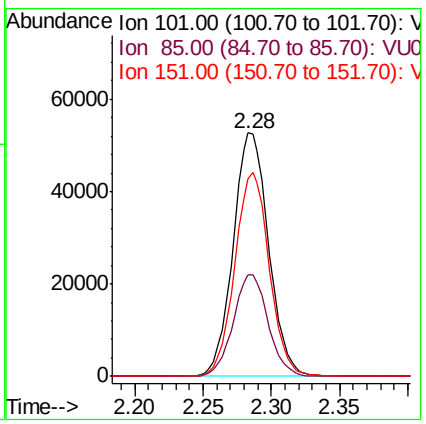


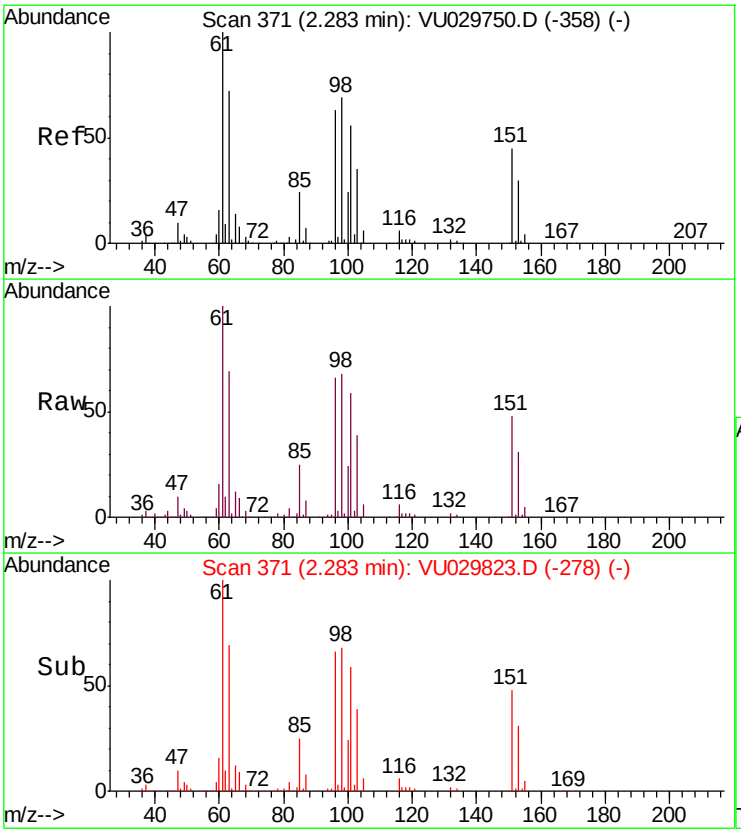
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.602 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Tgt Ion:101 Resp: 94964

Ion	Ratio	Lower	Upper
101	100		
85	41.0	32.8	49.2
151	81.4	65.9	98.9

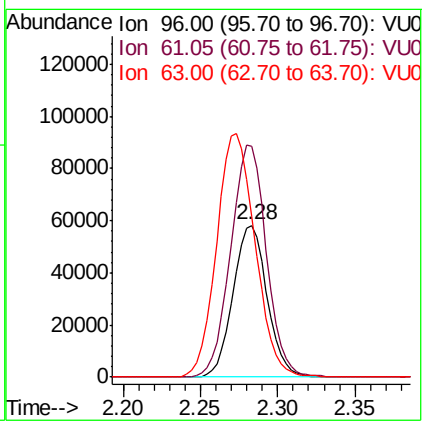


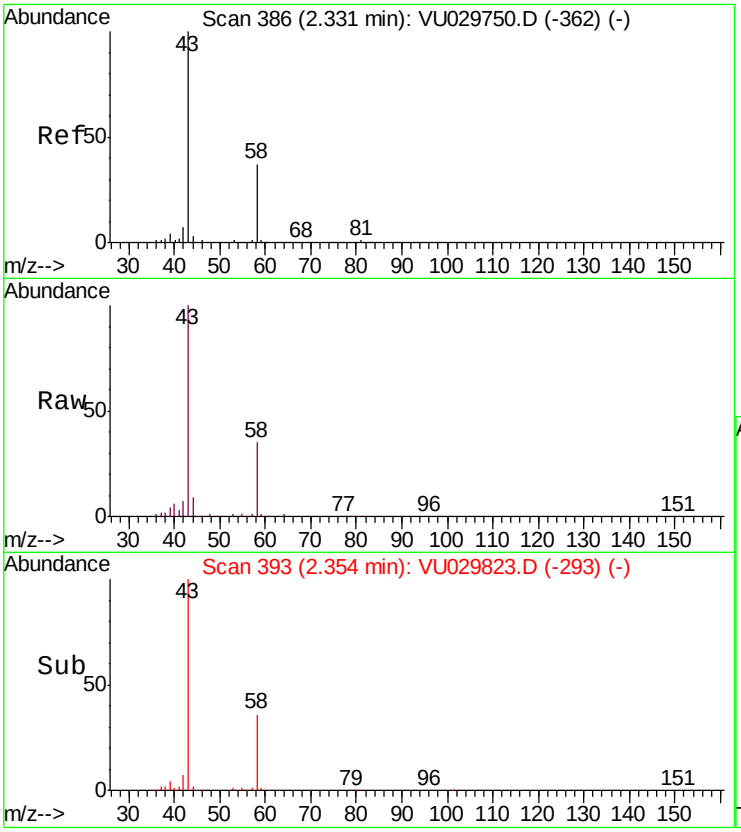


#12
1,1-Dichloroethene
Concen: 4.530 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 96 Resp: 88876

Ion	Ratio	Lower	Upper
96	100		
61	152.4	111.3	206.7
63	105.6	88.5	164.3



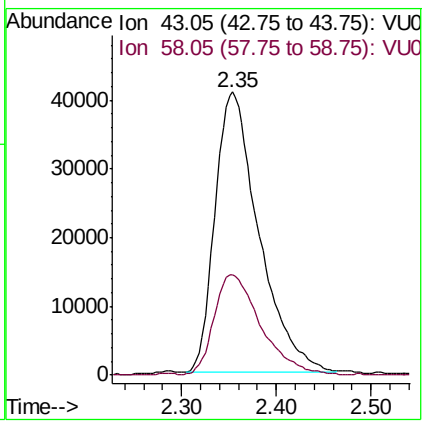


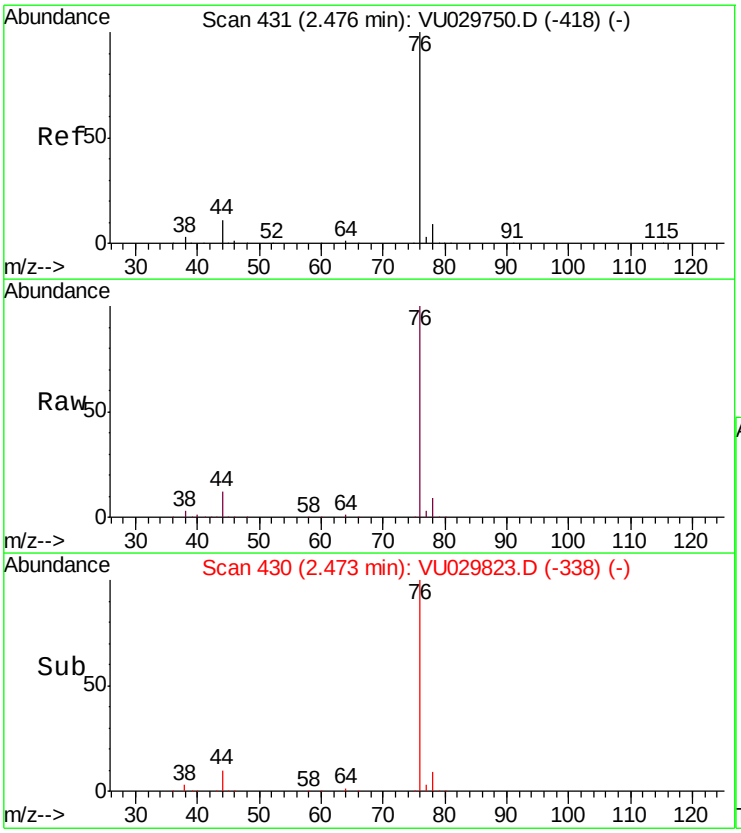
#13
Acetone
Concen: 46.793 ug/L
RT: 2.35 min Scan# 393
Delta R.T. 0.02 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Tgt Ion: 43 Resp: 131267

Ion	Ratio	Lower	Upper
43	100		
58	37.5	0.0	70.2

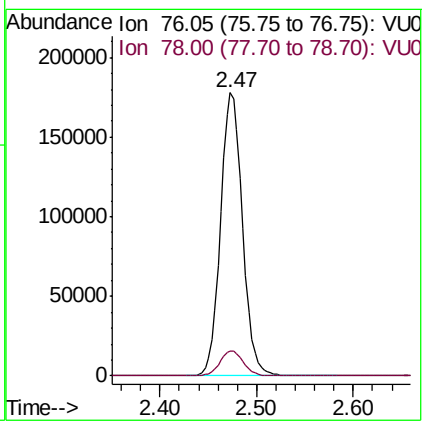


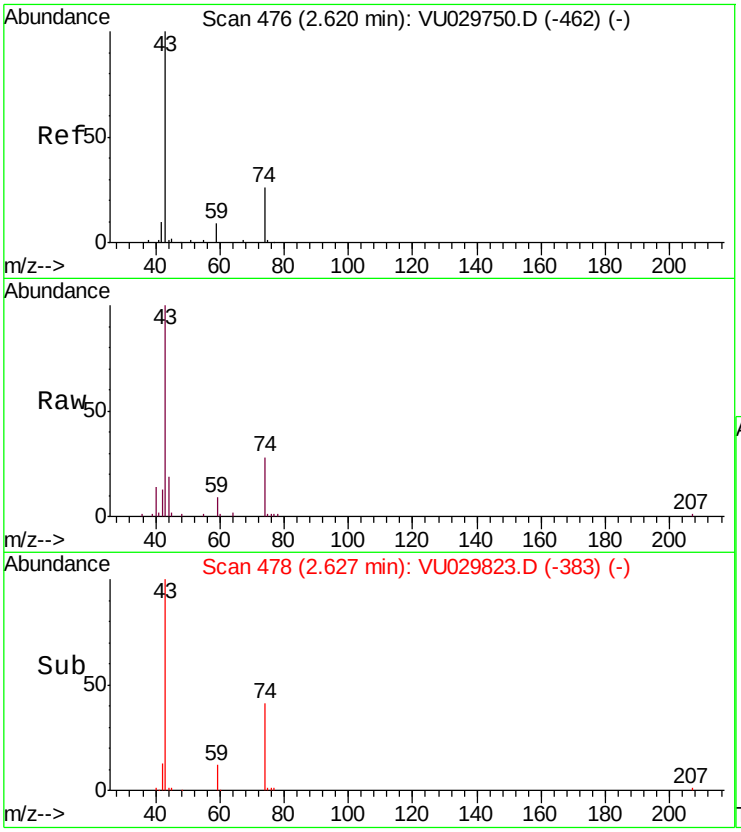


#14
Carbon disulfide
Concen: 4.342 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 76 Resp: 279791

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



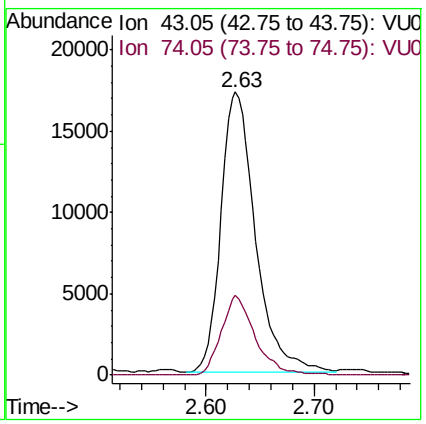


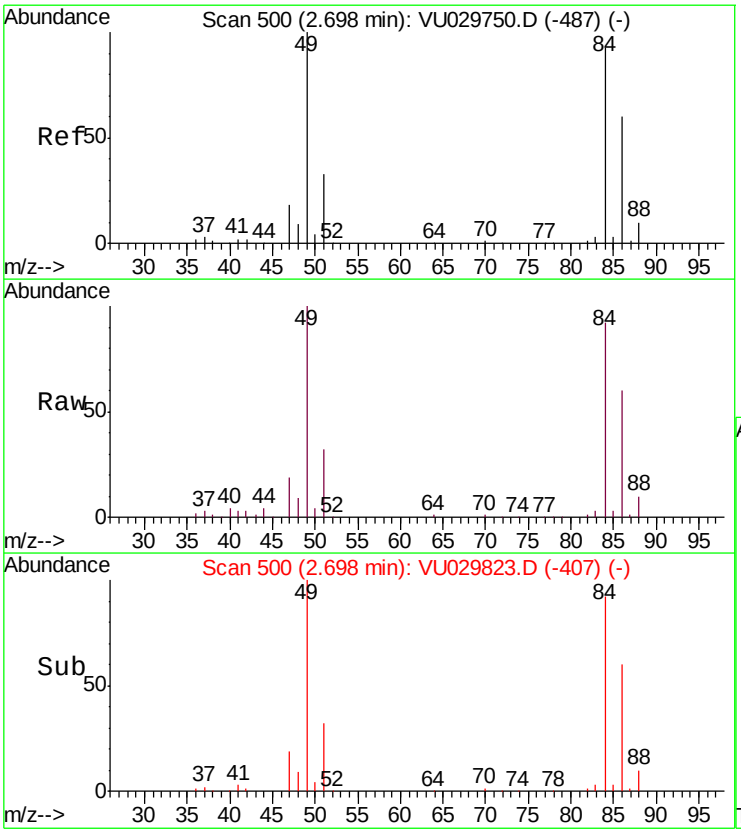
#15
Methyl Acetate
Concen: 4.686 ug/L
RT: 2.63 min Scan# 478
Delta R.T. 0.01 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion: 43 Resp: 38348

Ion	Ratio	Lower	Upper
43	100		
74	27.7	21.6	32.4

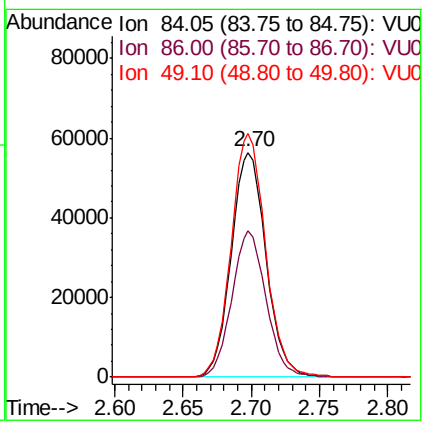


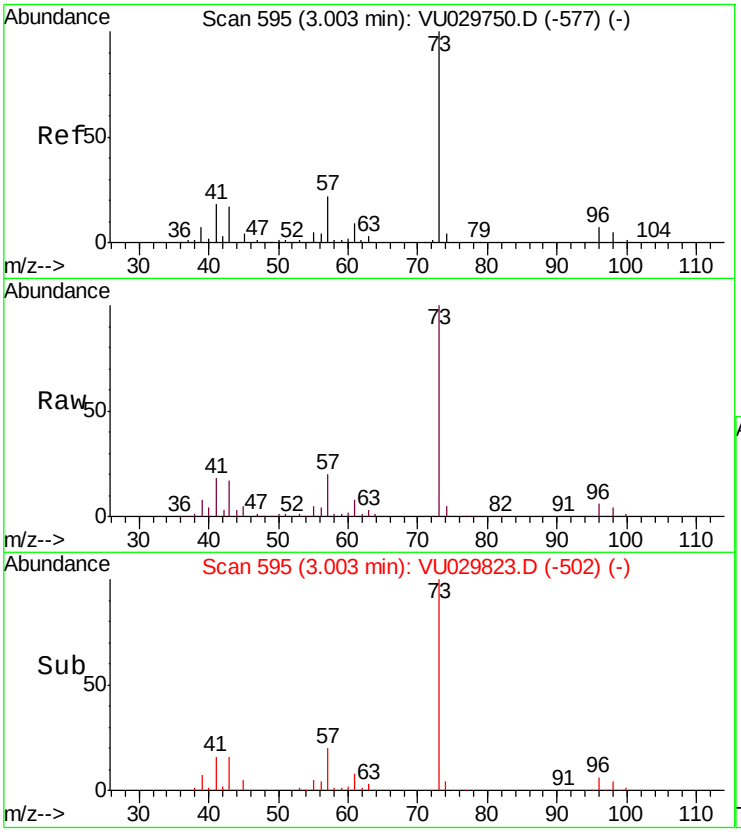


#16
Methylene chloride
Concen: 4.293 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 84 Resp: 99605

Ion	Ratio	Lower	Upper
84	100		
86	65.0	44.2	82.0
49	108.2	77.3	143.5



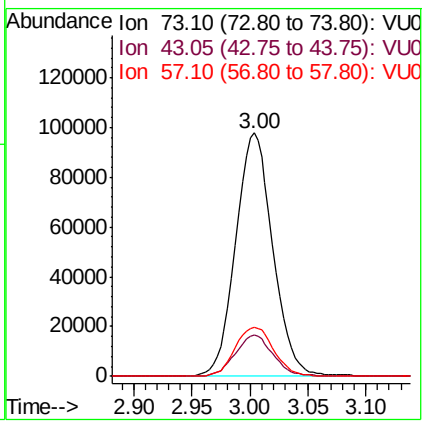


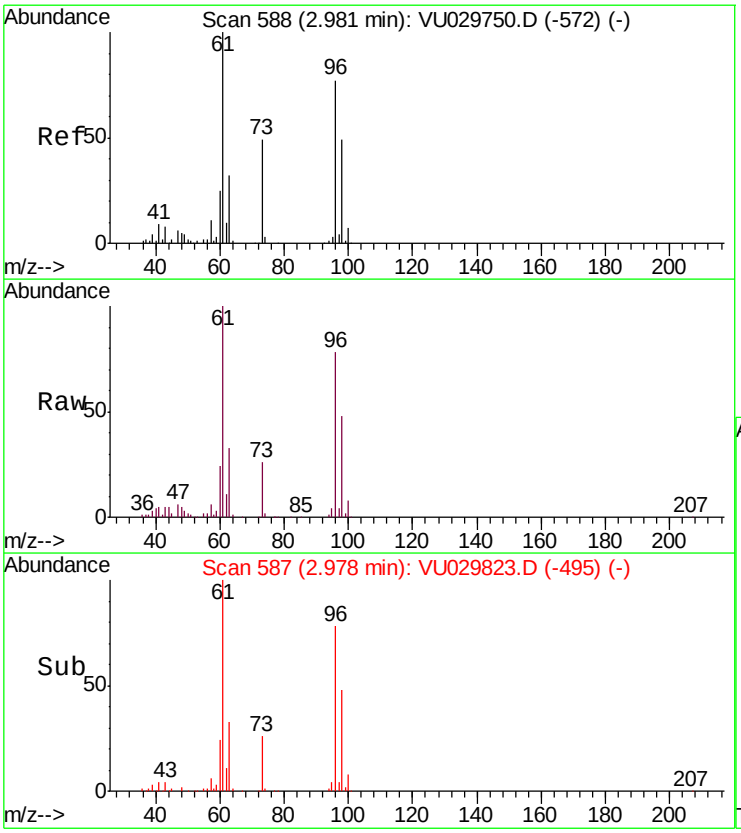
#17
Methyl tert-butyl Ether
Concen: 4.635 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Tgt Ion: 73 Resp: 217413

Ion	Ratio	Lower	Upper
73	100		
43	17.4	13.8	20.8
57	21.2	17.4	26.2

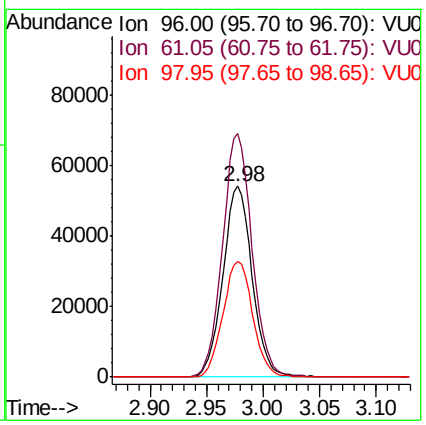


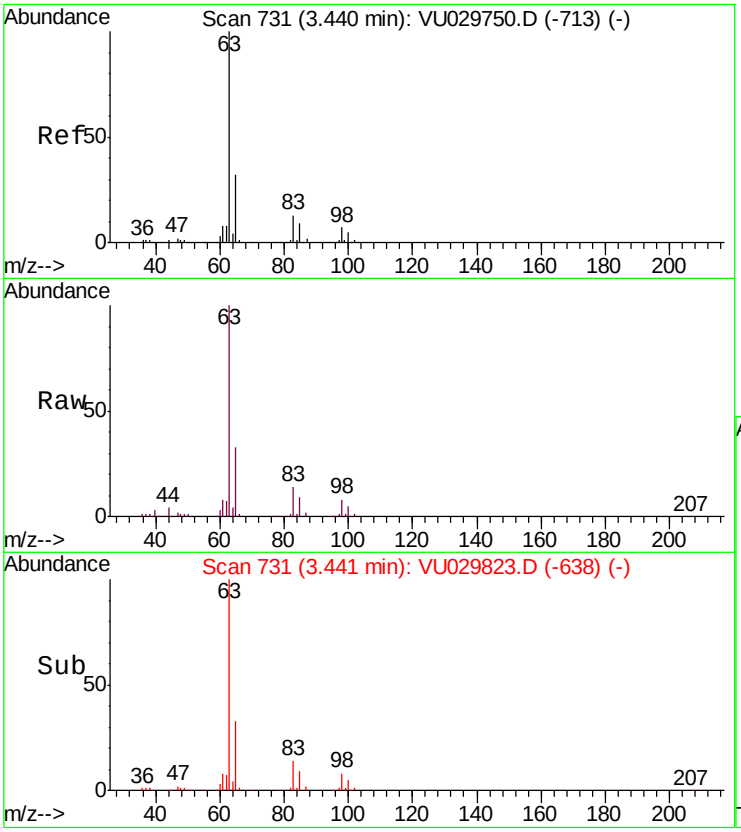


#18
trans-1,2-Dichloroethene
Concen: 4.565 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 96 Resp: 97454

Ion	Ratio	Lower	Upper
96	100		
61	127.8	90.3	167.7
98	60.9	45.2	84.0



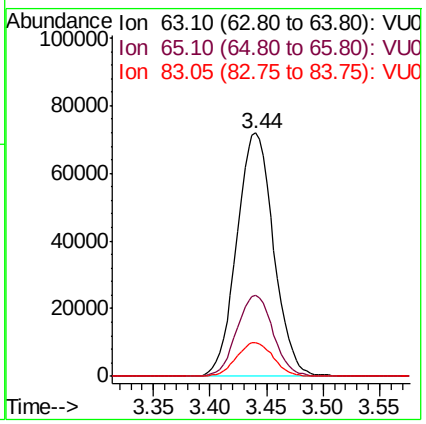


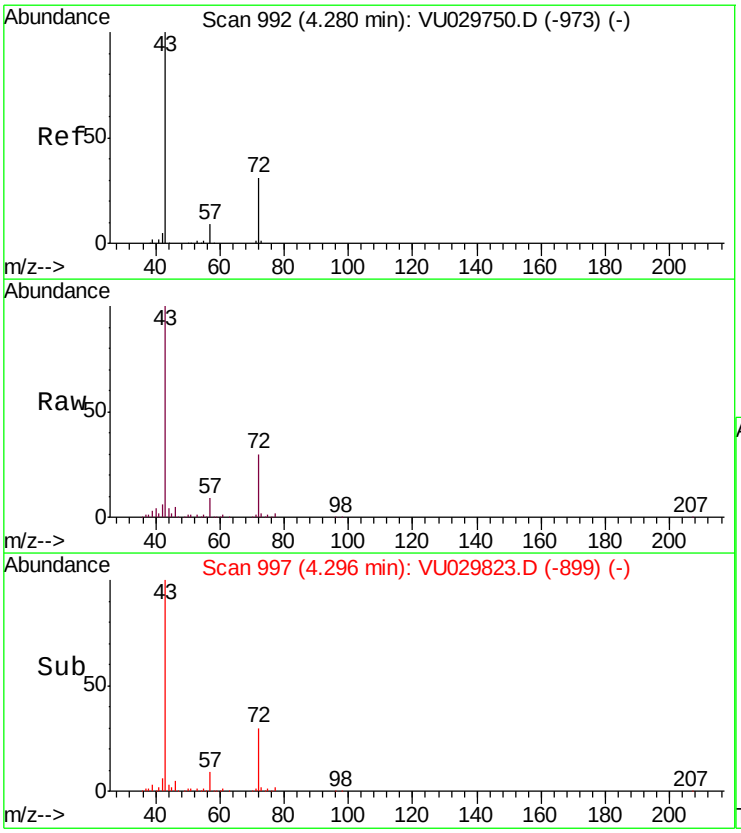
#19
1,1-Dichloroethane
Concen: 4.908 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Tgt Ion: 63 Resp: 163132

Ion	Ratio	Lower	Upper
63	100		
65	33.1	22.3	41.5
83	13.7	9.9	18.5

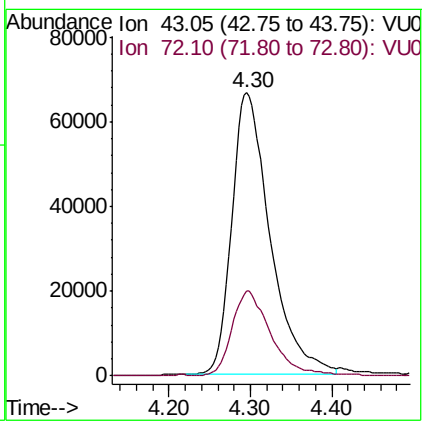


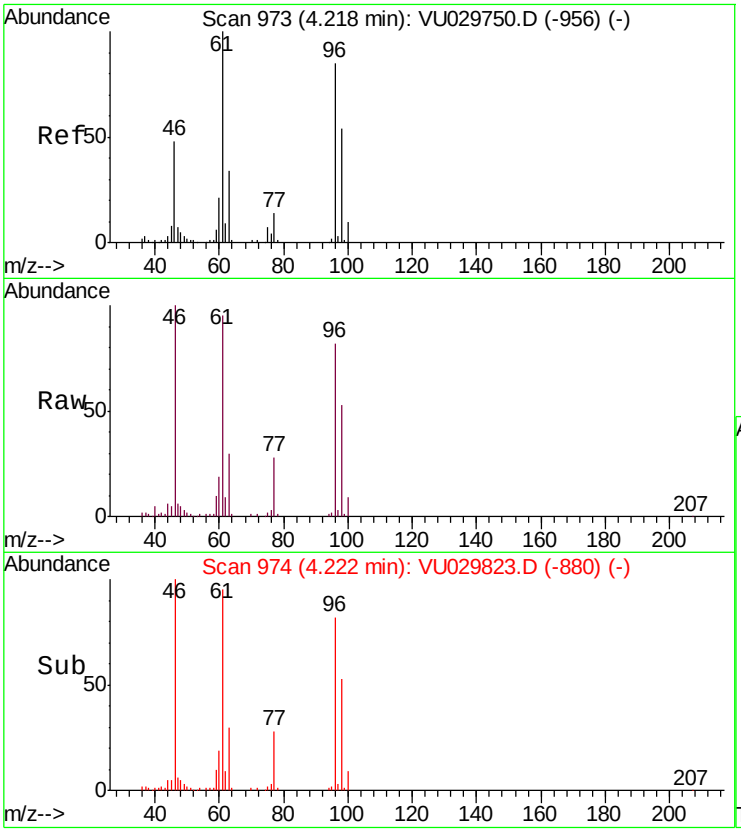


#21
2-Butanone
Concen: 55.569 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.02 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 43 Resp: 216295

Ion	Ratio	Lower	Upper
43	100		
72	30.4	15.4	46.4



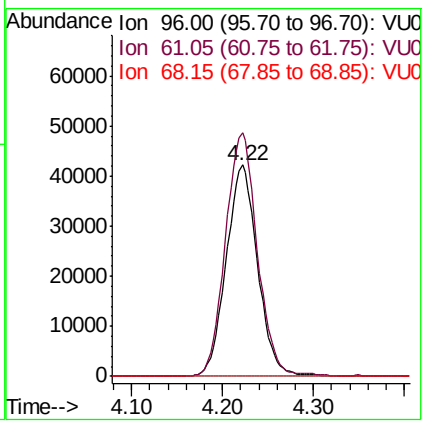


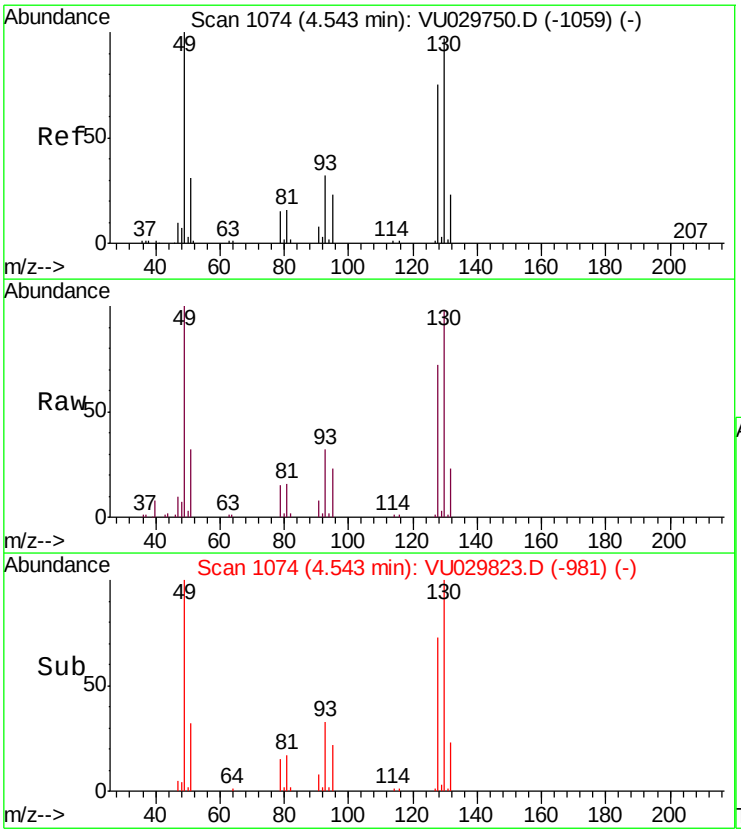
#22
cis-1,2-Dichloroethene
Concen: 5.182 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Tgt Ion: 96 Resp: 101313

Ion	Ratio	Lower	Upper
96	100		
61	115.2	80.2	149.0
68	0.0	0.0	0.0

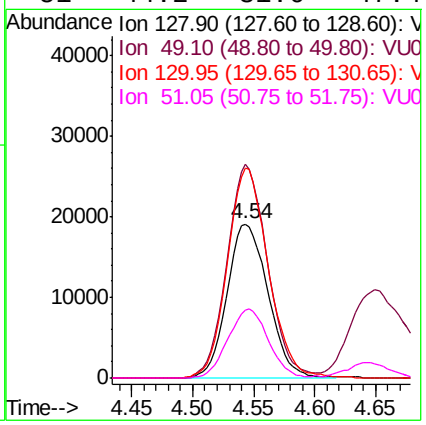


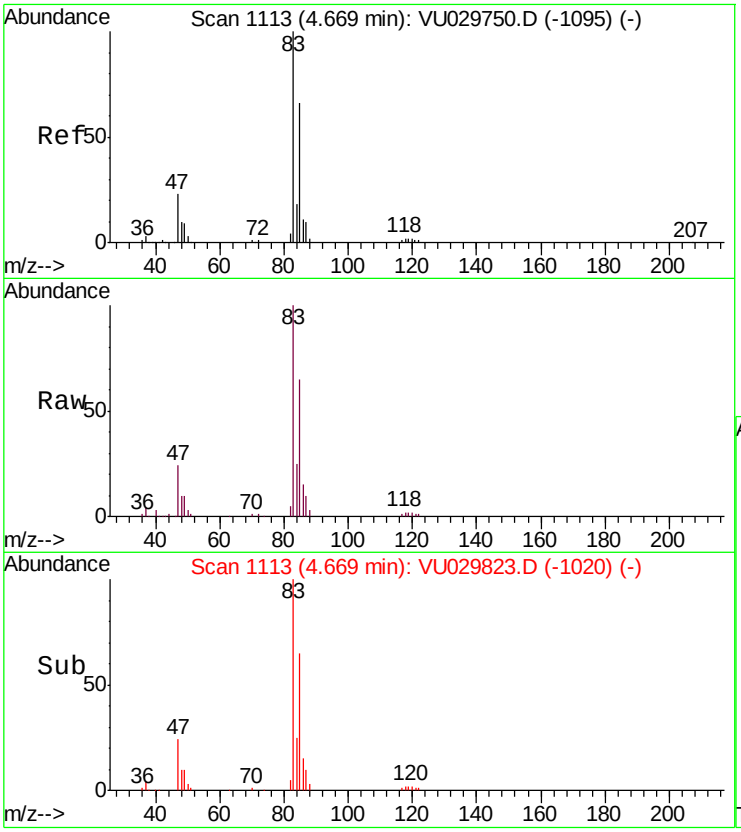


#23
Bromochloromethane
Concen: 5.052 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion:128 Resp: 44569

Ion	Ratio	Lower	Upper
128	100		
49	138.6	89.6	166.4
130	136.3	90.1	167.3
51	44.2	31.6	47.4



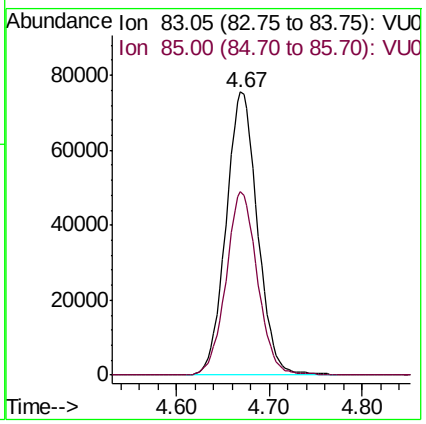


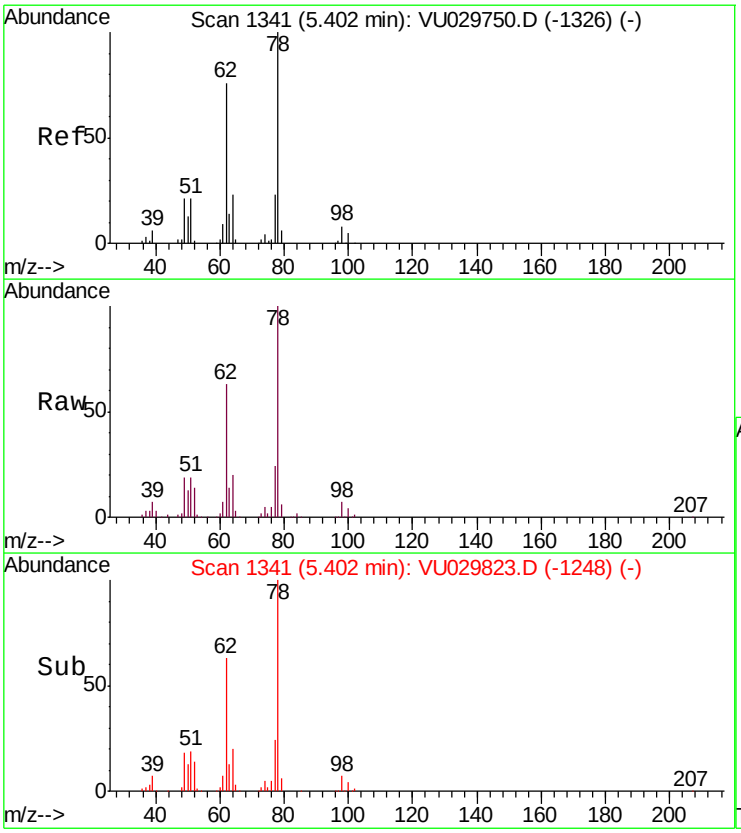
#25
Chloroform
Concen: 5.341 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion: 83 Resp: 177721

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.6	84.6

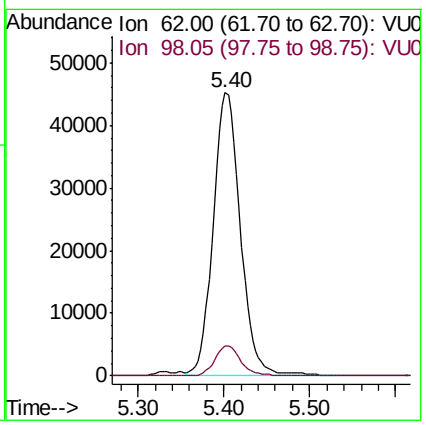


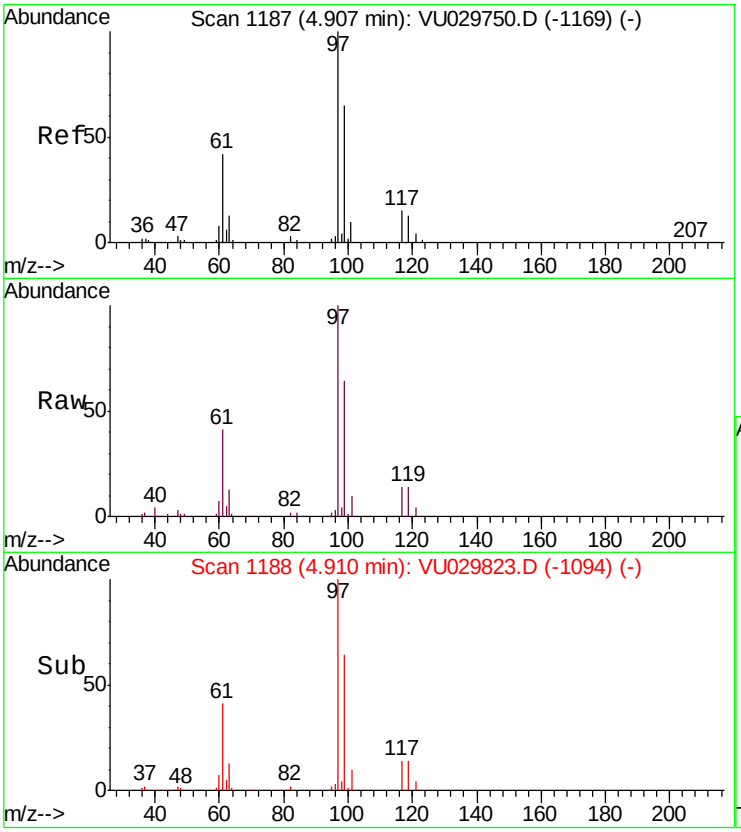


#27
1,2-Dichloroethane
Concen: 5.093 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 62 Resp: 100086

Ion	Ratio	Lower	Upper
62	100		
98	10.6	7.6	11.4



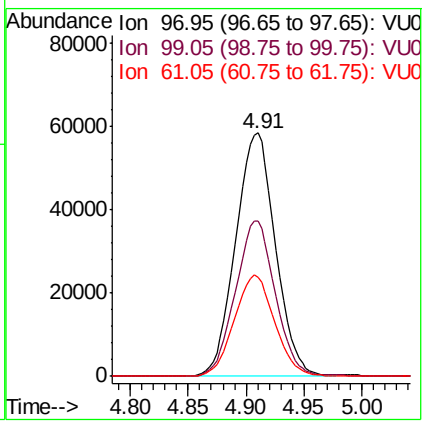


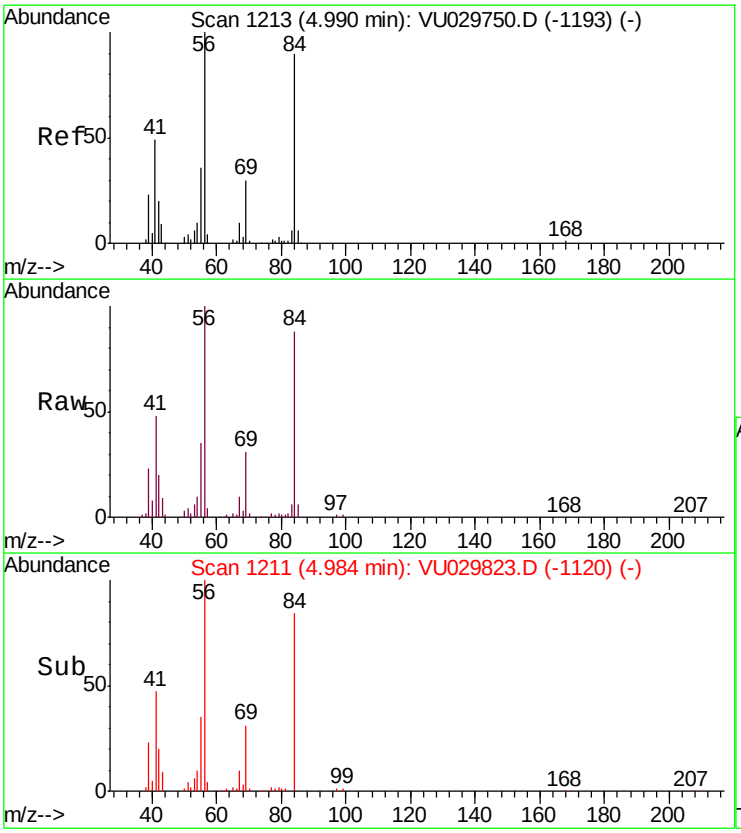
#29
1,1,1-Trichloroethane
Concen: 5.246 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion: 97 Resp: 140219

Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.2	78.2
61	42.0	33.5	50.3

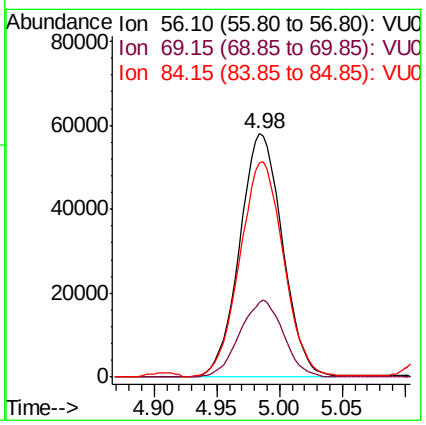


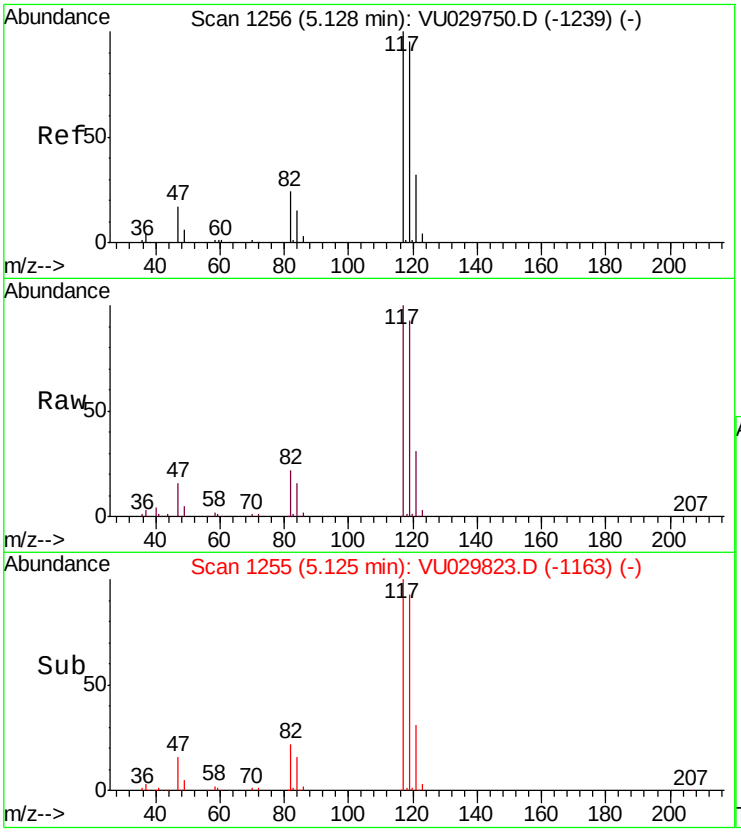


#30
Cyclohexane
Concen: 5.216 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. -0.01 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 56 Resp: 137974

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.8	38.8
84	90.8	73.5	110.3



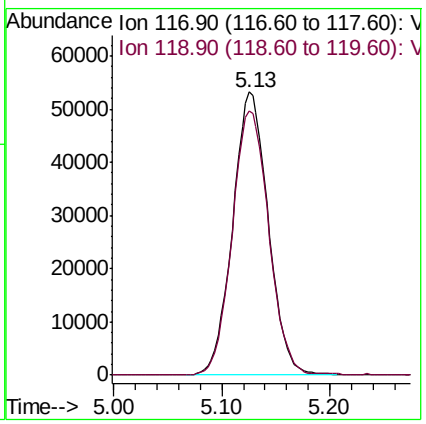


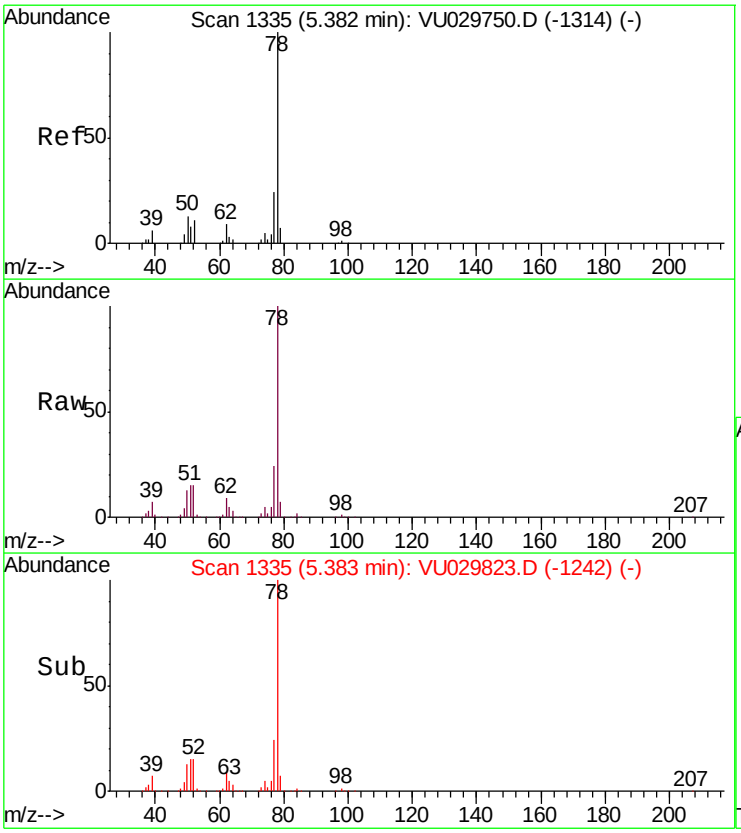
#31
Carbon tetrachloride
Concen: 5.244 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion:117 Resp: 121985

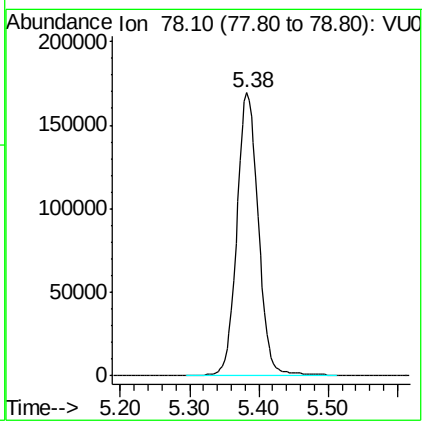
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8

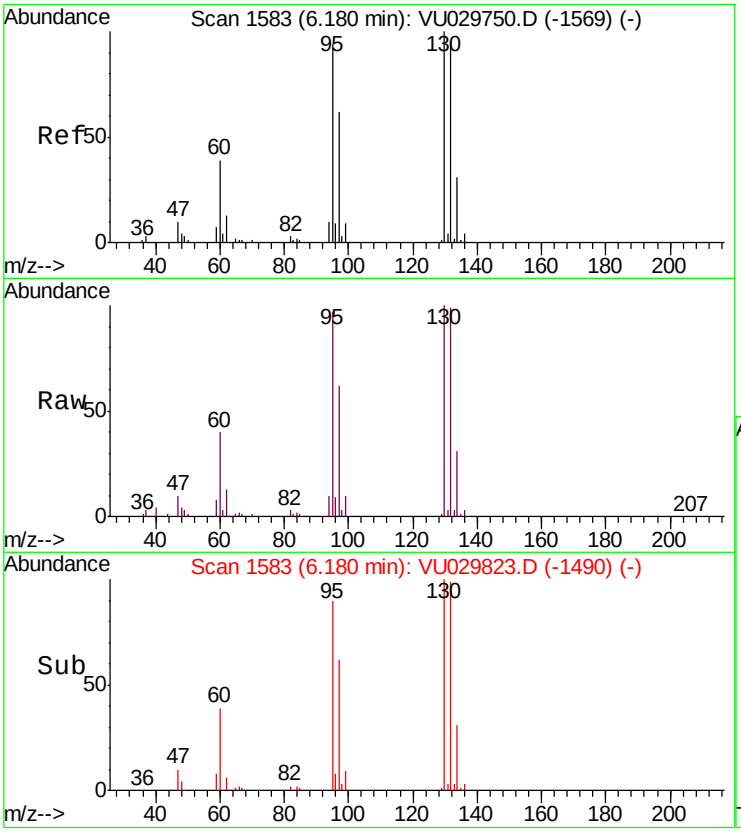




#33
Benzene
Concen: 5.414 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 78 Resp: 367808



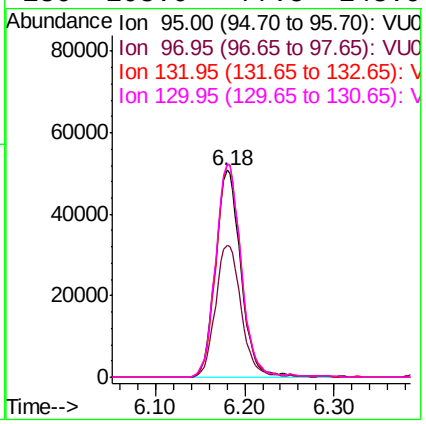


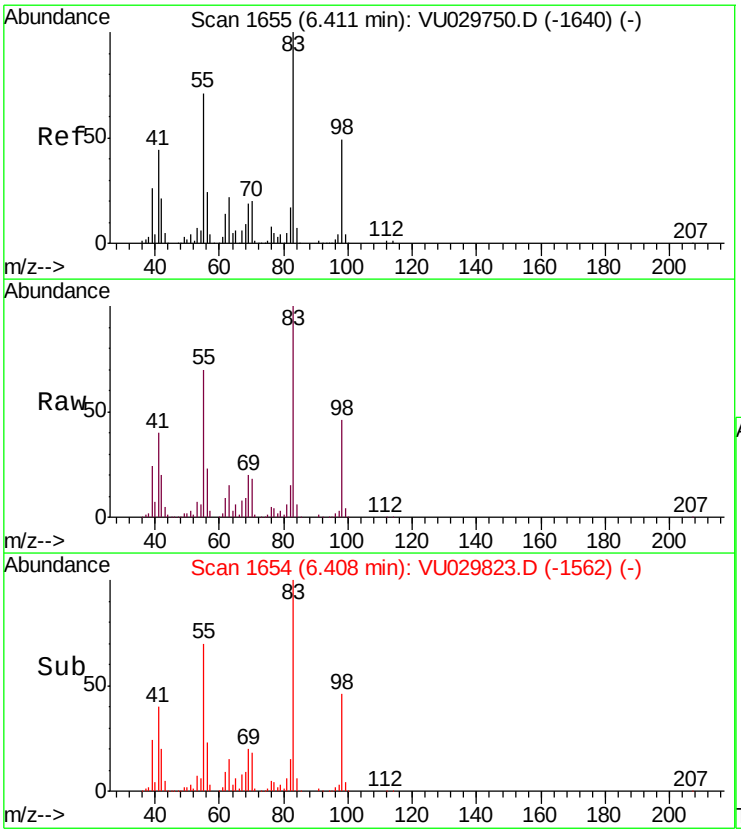
#34
Trichloroethene
Concen: 5.273 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion: 95 Resp: 100028

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.6	84.8
132	102.5	72.9	135.3
130	103.0	77.5	143.9

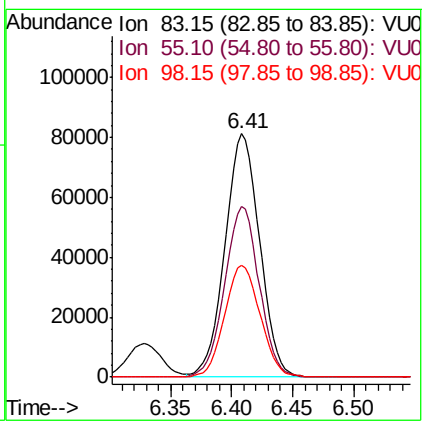


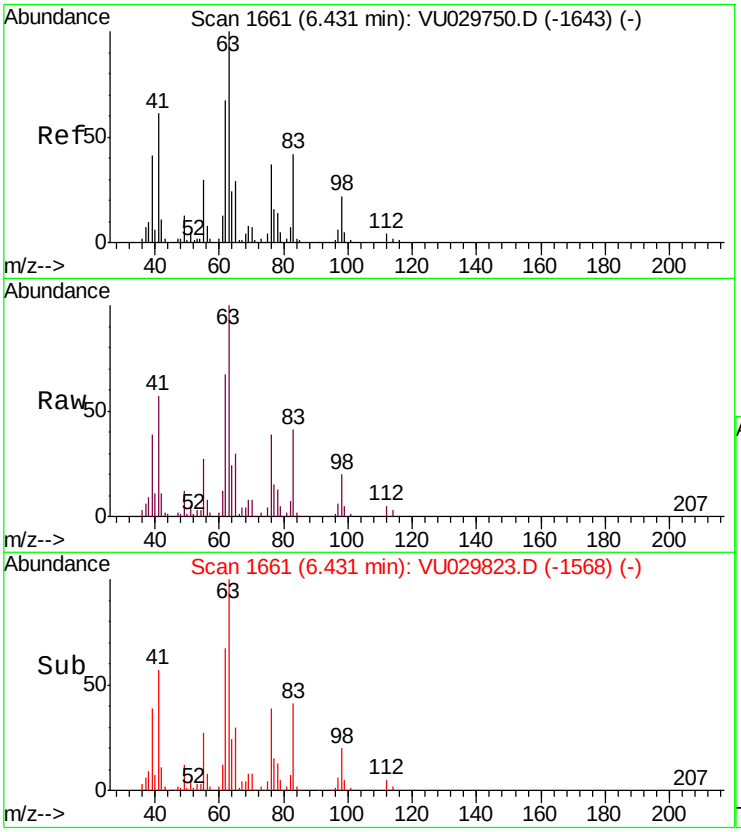


#35
Methylcyclohexane
Concen: 5.240 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 83 Resp: 161210

Ion	Ratio	Lower	Upper
83	100		
55	69.9	56.5	84.7
98	47.1	39.4	59.2



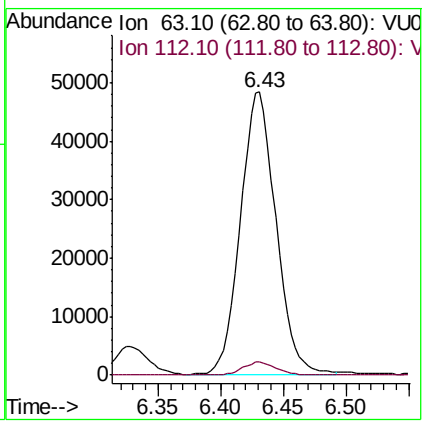


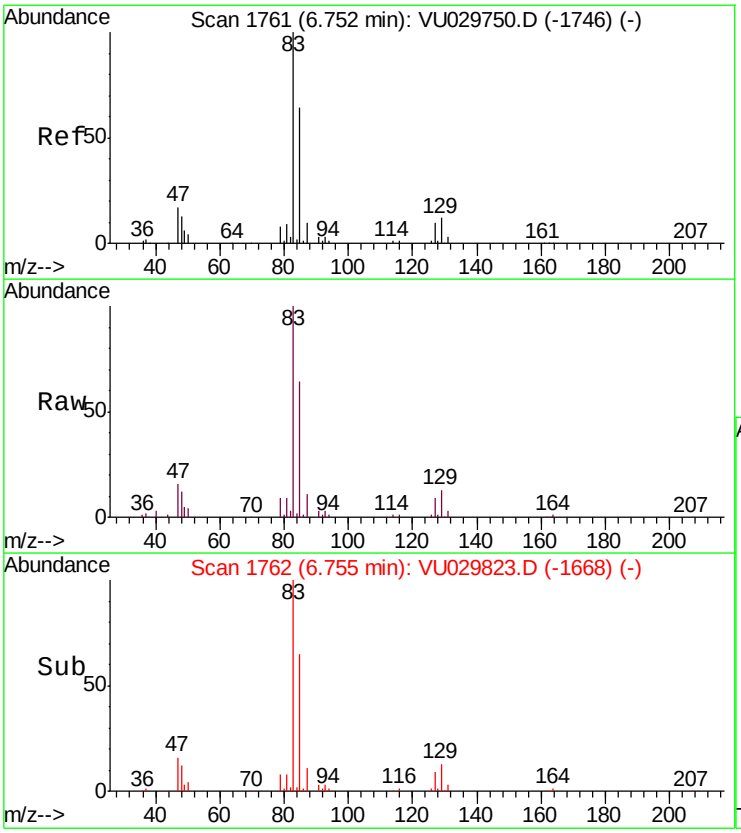
#37
1,2-Dichloropropane
Concen: 5.542 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Tgt Ion: 63 Resp: 94861

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.6	5.4

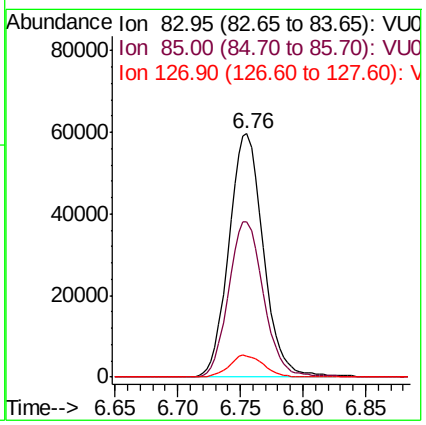


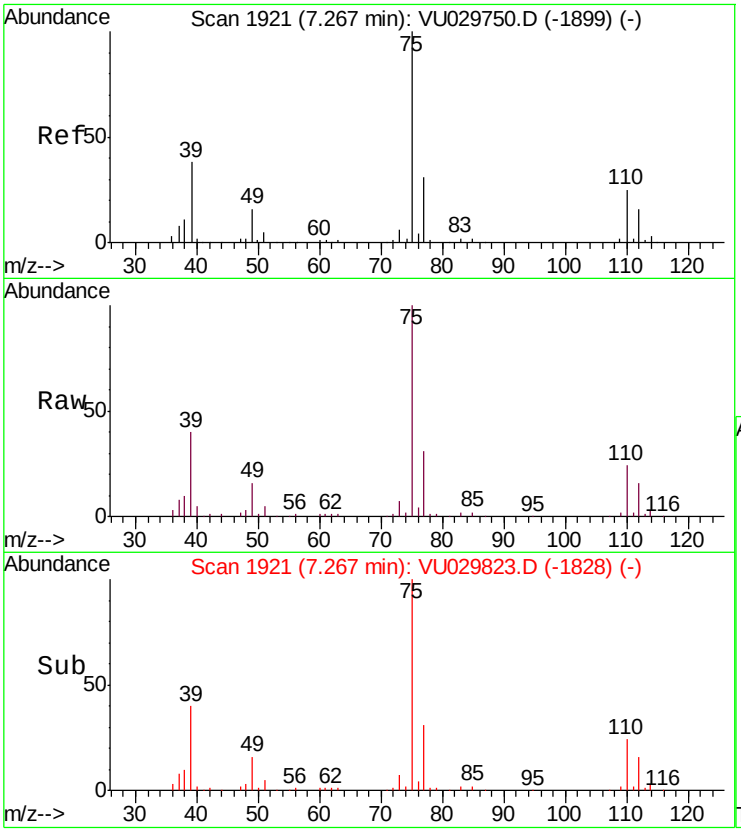


#38
Bromodichloromethane
Concen: 5.330 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 83 Resp: 113885

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.1	85.5
127	8.7	7.5	11.3



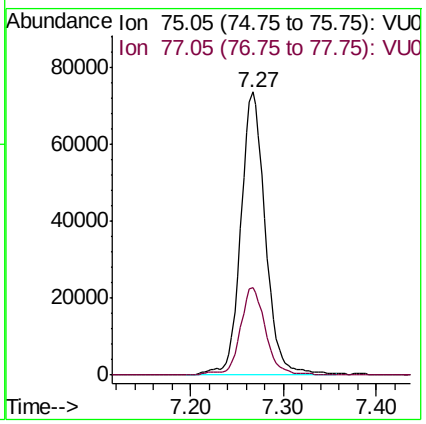


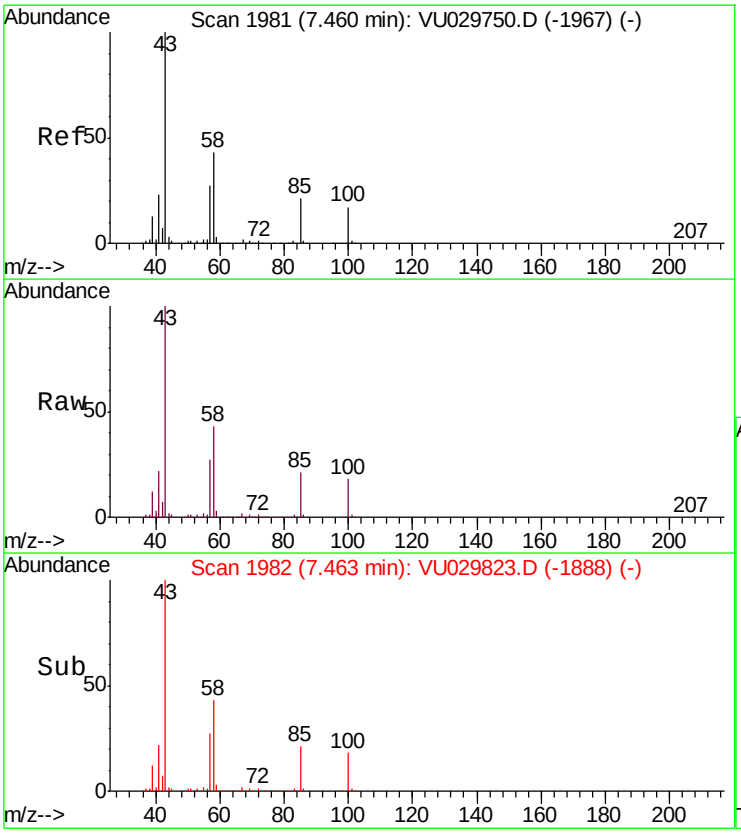
#39
cis-1,3-Dichloropropene
Concen: 5.406 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion: 75 Resp: 135445

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.3	41.5

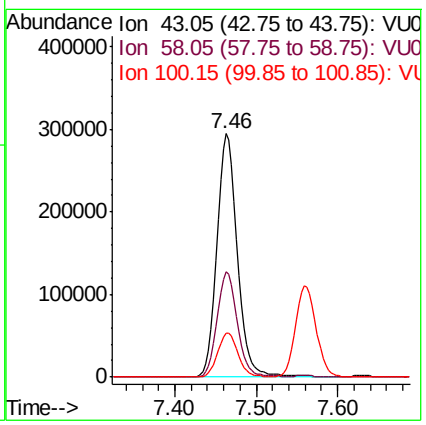


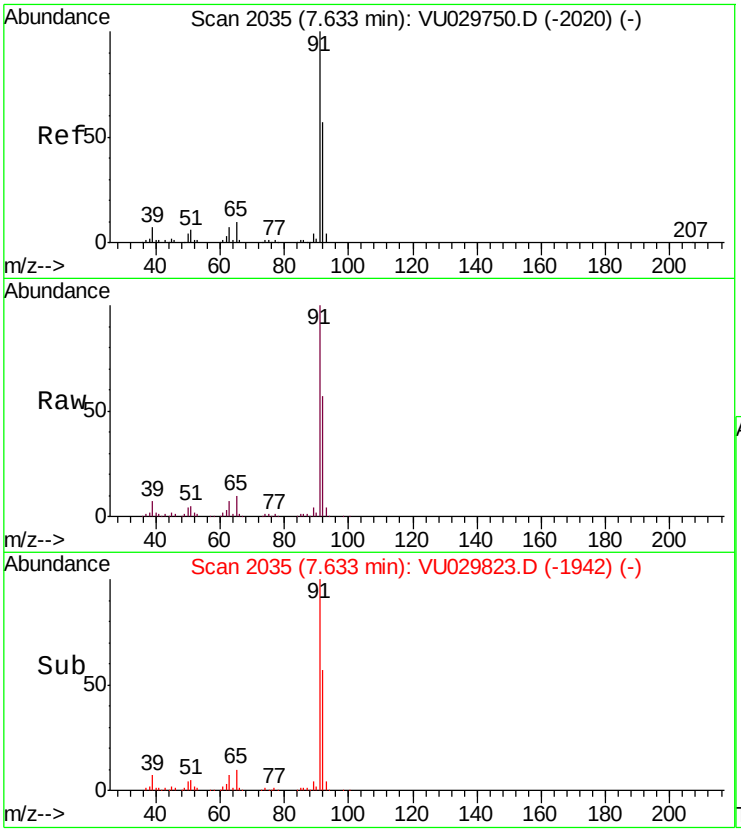


#40
4-Methyl-2-pentanone
Concen: 54.572 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 43 Resp: 524991

Ion	Ratio	Lower	Upper
43	100		
58	42.9	33.8	50.8
100	18.1	14.2	21.2



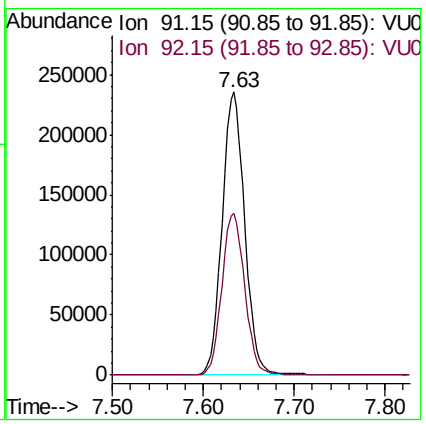


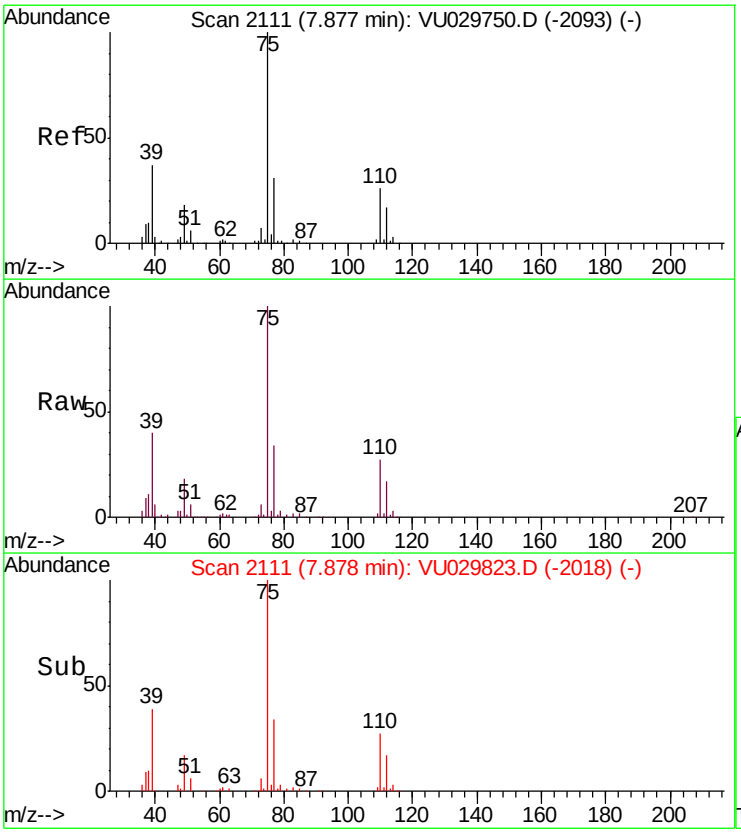
#42
Toluene
Concen: 5.273 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Tgt Ion: 91 Resp: 406351

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.1	74.5

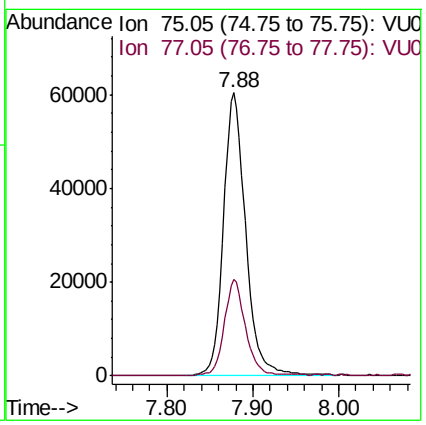


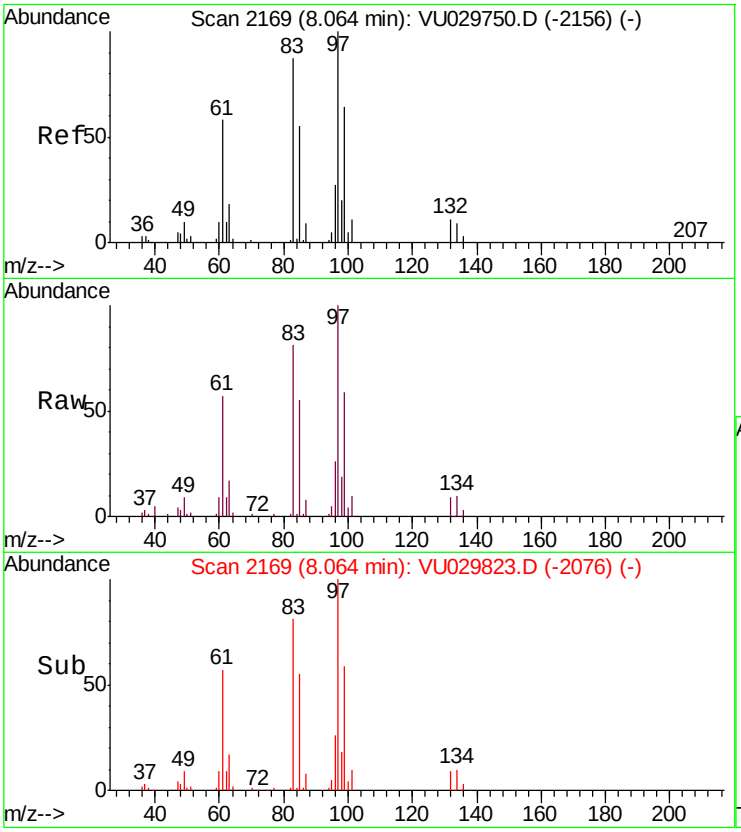


#44
trans-1,3-Dichloropropene
Concen: 5.421 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 75 Resp: 109019

Ion	Ratio	Lower	Upper
75	100		
77	34.2	22.2	41.2



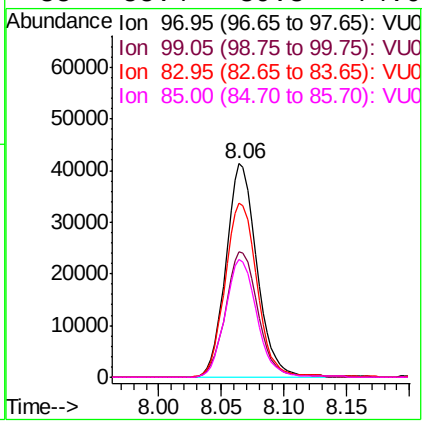


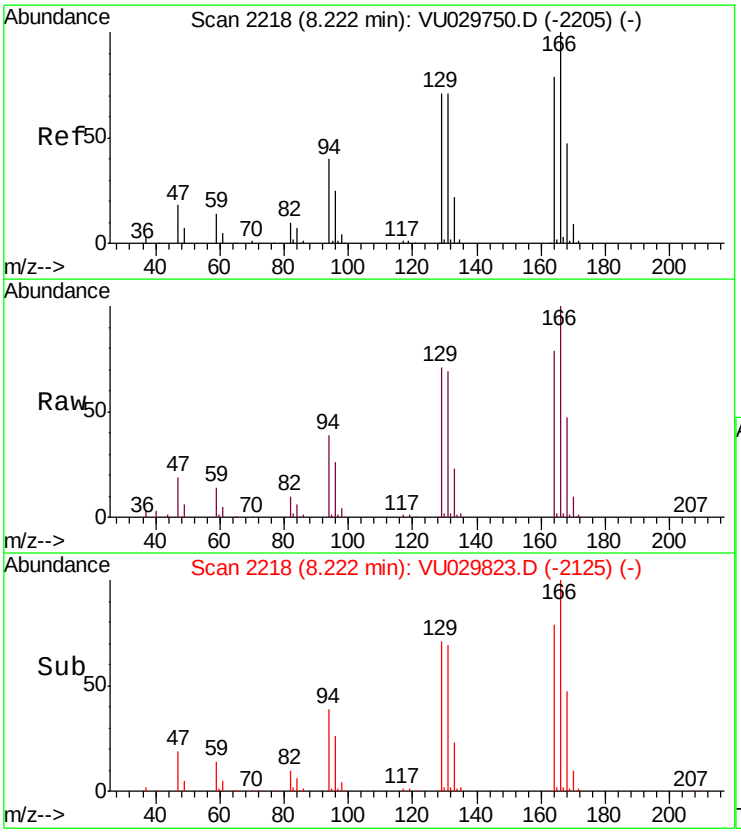
#45
1,1,2-Trichloroethane
Concen: 5.305 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion: 97 Resp: 71105

Ion	Ratio	Lower	Upper
97	100		
99	58.7	45.3	84.1
83	81.4	59.6	110.6
85	55.4	39.8	74.0

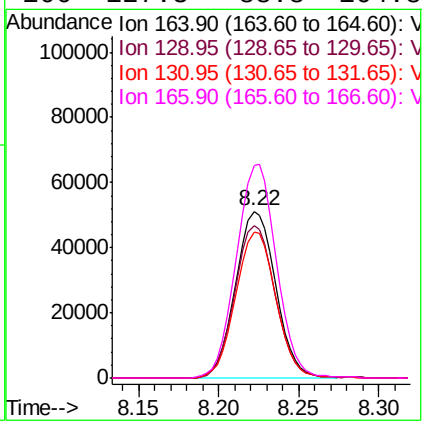


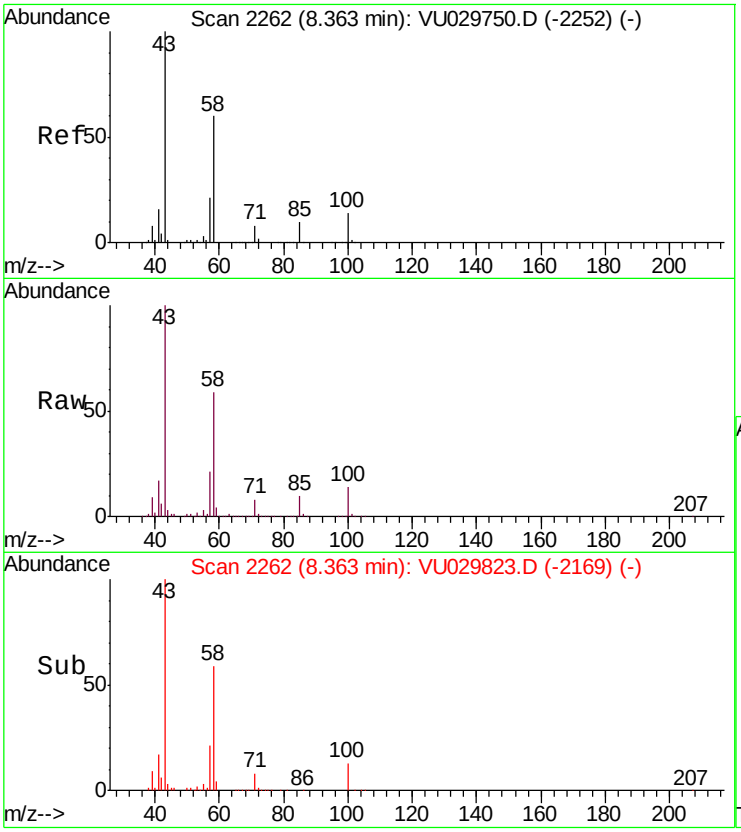


#47
Tetrachloroethene
Concen: 4.959 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion:164 Resp: 87353

Ion	Ratio	Lower	Upper
164	100		
129	90.9	62.9	116.7
131	87.5	61.8	114.8
166	127.3	88.8	164.8



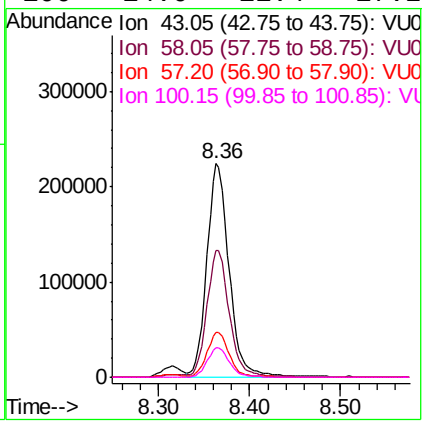


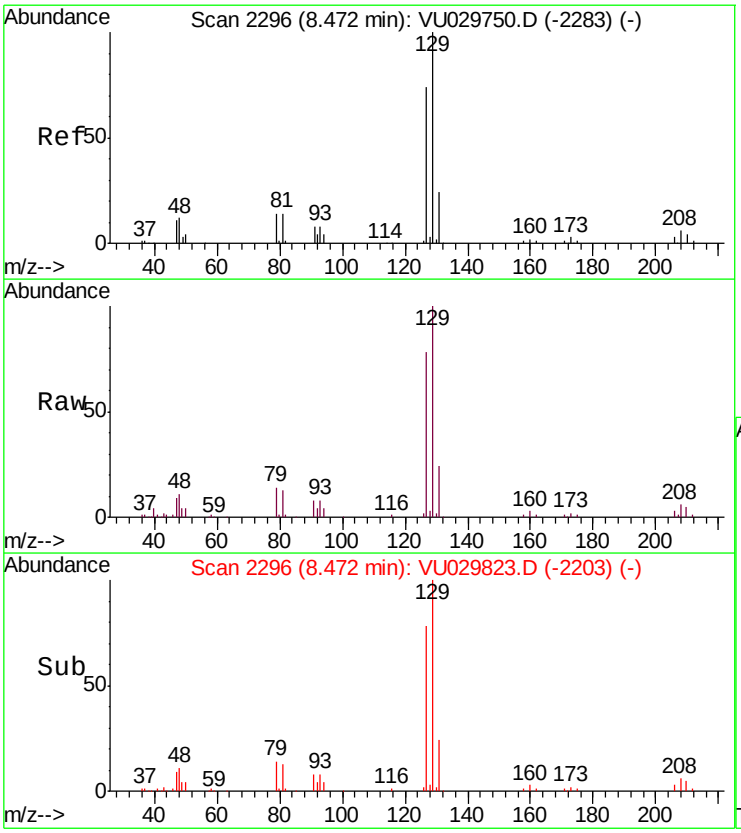
#48
2-Hexanone
Concen: 53.989 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion: 43 Resp: 379852

Ion	Ratio	Lower	Upper
43	100		
58	59.8	46.6	69.8
57	20.8	15.9	23.9
100	14.0	11.4	17.2

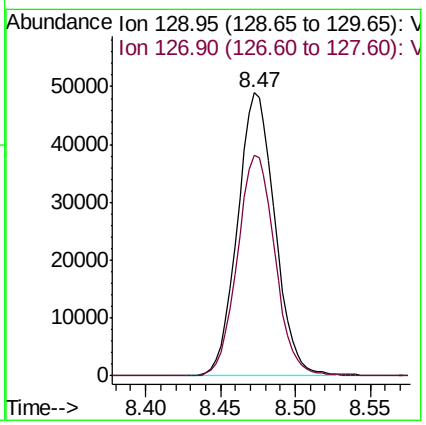


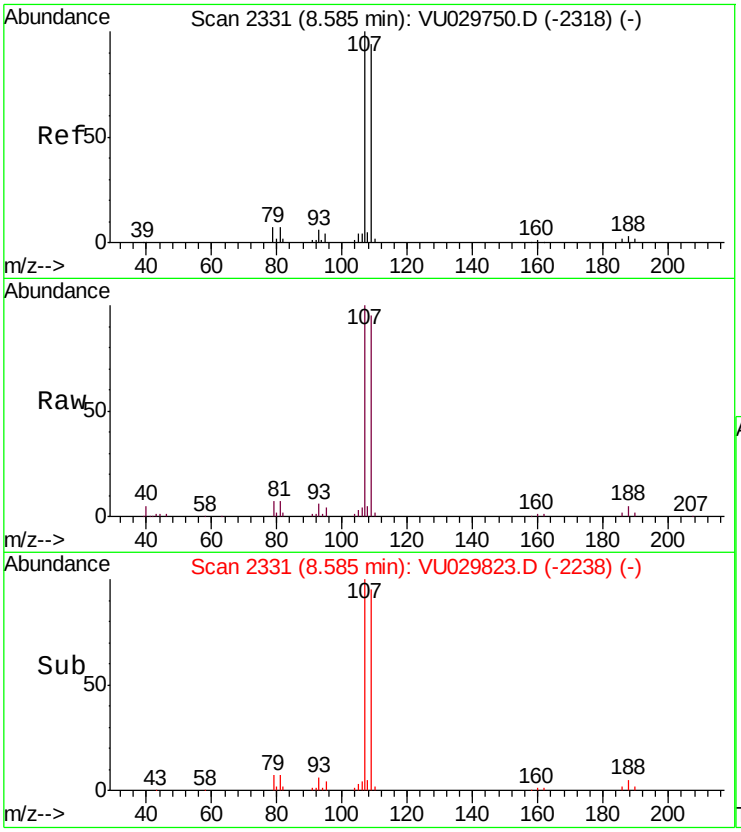


#49
Dibromochloromethane
Concen: 5.251 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion:129 Resp: 85254

Ion	Ratio	Lower	Upper
129	100		
127	77.9	52.5	97.5



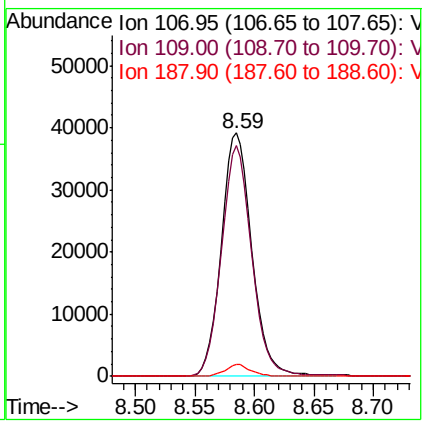


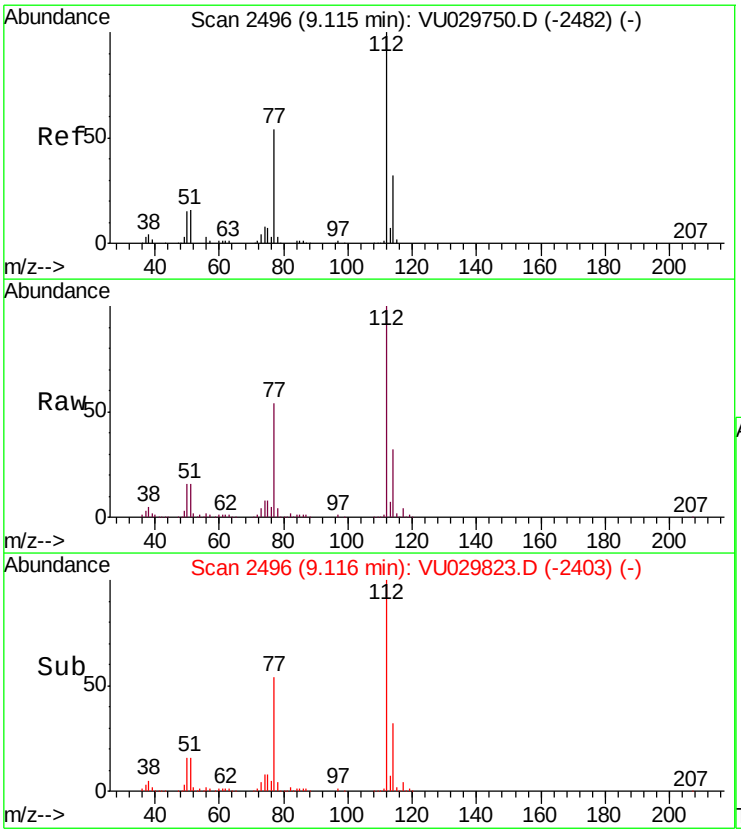
#50
1,2-Dibromoethane
Concen: 5.310 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion:107 Resp: 69673

Ion	Ratio	Lower	Upper
107	100		
109	95.1	65.8	122.2
188	4.8	3.3	4.9

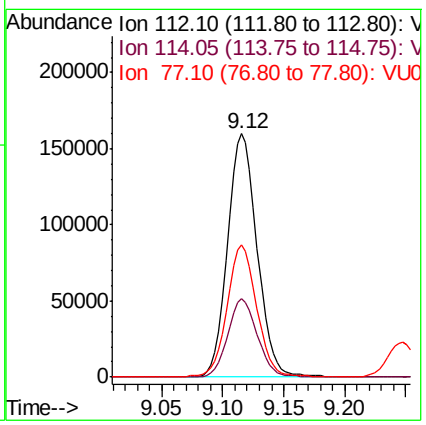


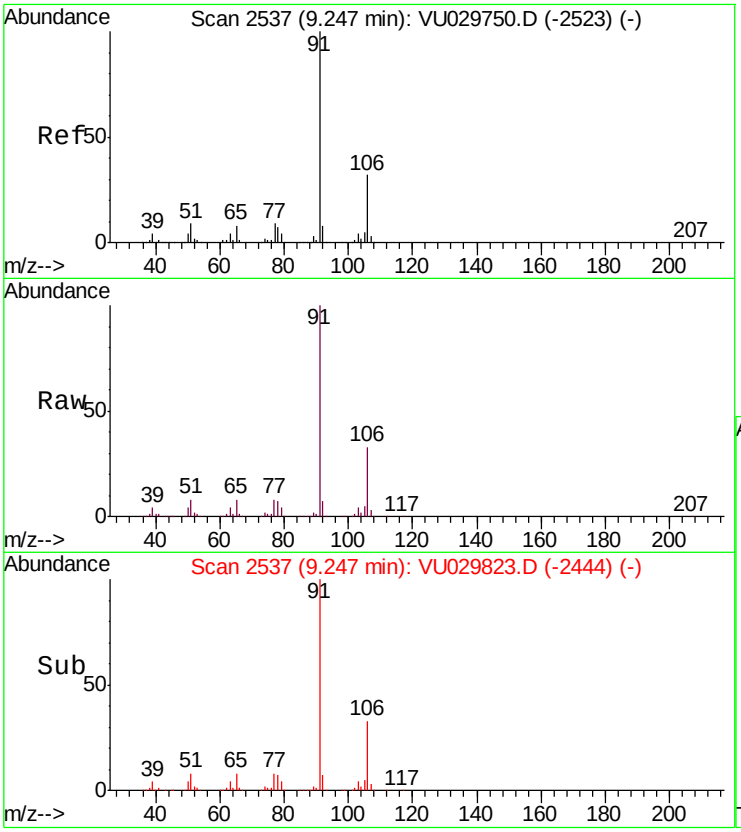


#51
Chlorobenzene
Concen: 5.102 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion:112 Resp: 270122

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.3	41.3
77	54.1	42.7	64.1



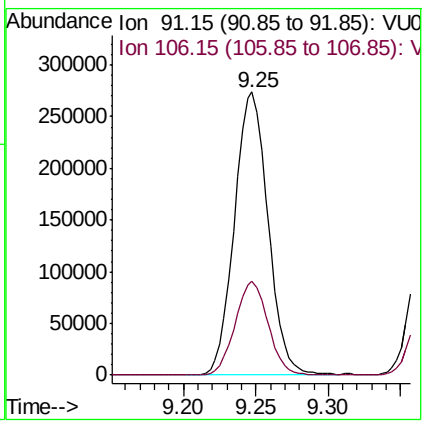


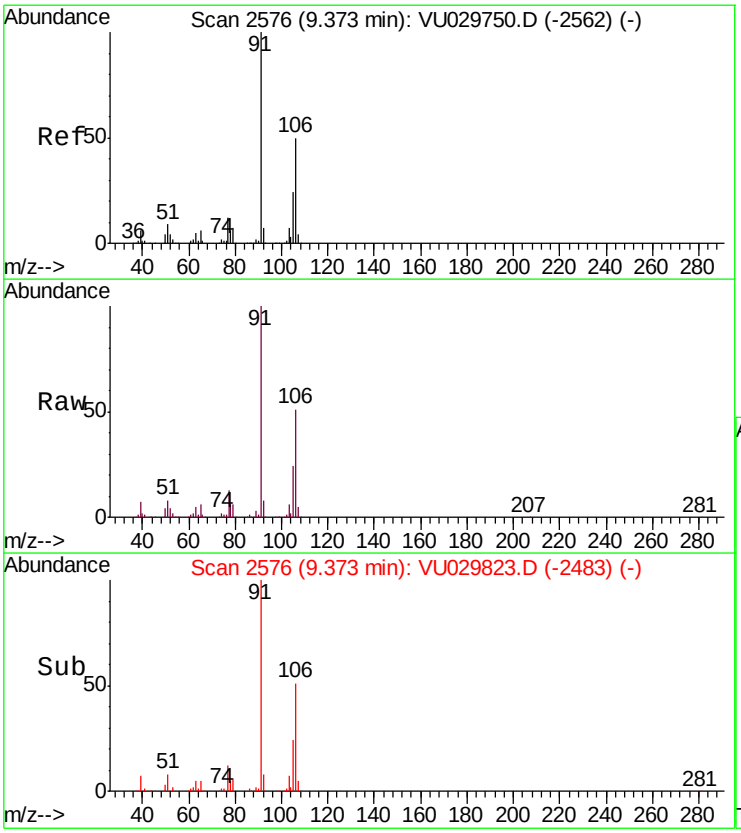
#52
Ethylbenzene
Concen: 5.129 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion: 91 Resp: 442123

Ion	Ratio	Lower	Upper
91	100		
106	33.0	22.1	41.1

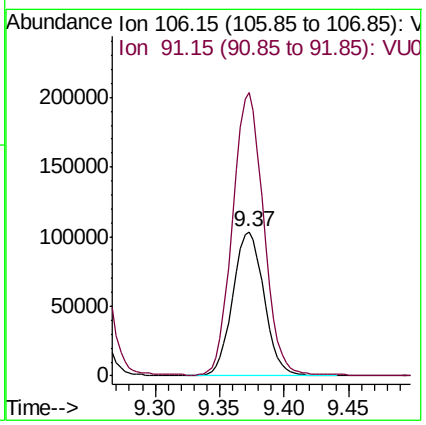


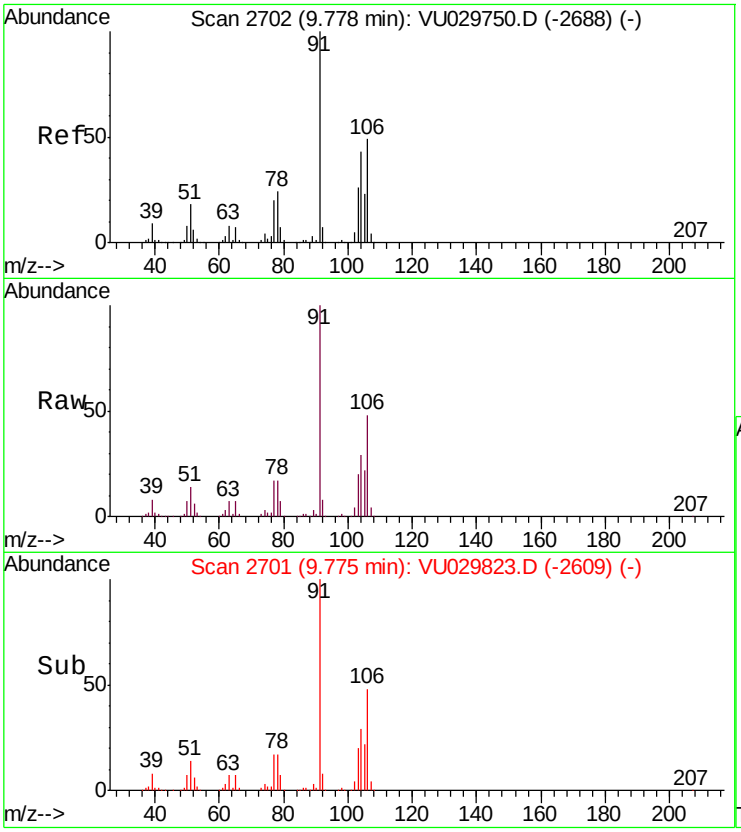


#53
m,p-xylene
Concen: 5.023 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion:106 Resp: 173585

Ion	Ratio	Lower	Upper
106	100		
91	196.3	136.0	252.6



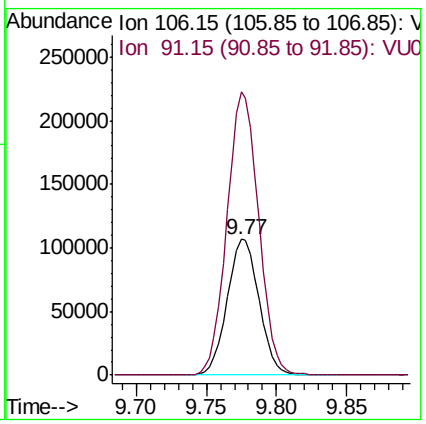


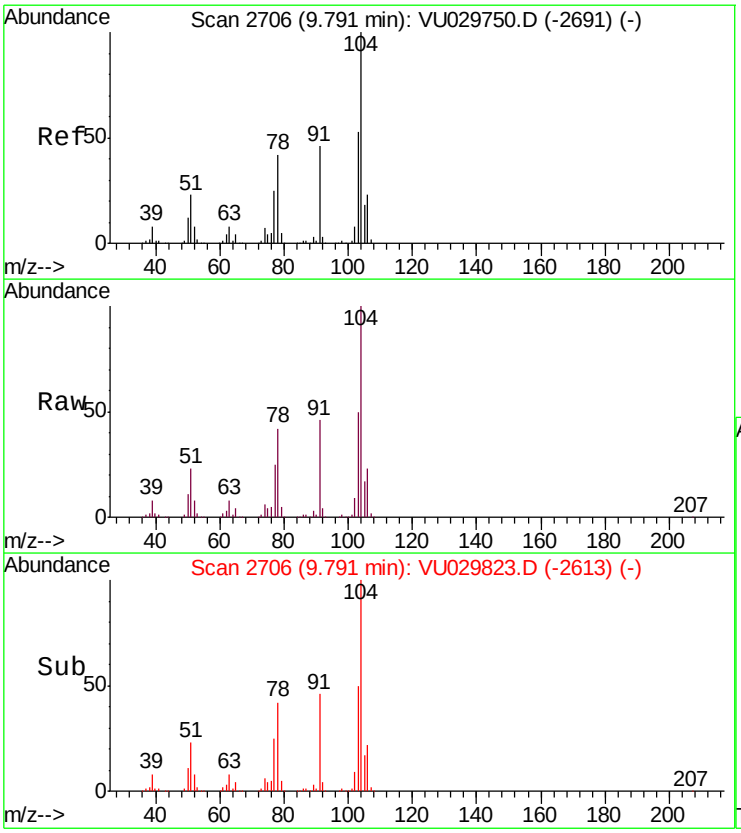
#54
o-xylene
Concen: 5.074 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Tgt Ion:106 Resp: 168842

Ion	Ratio	Lower	Upper
106	100		
91	208.1	145.7	270.5

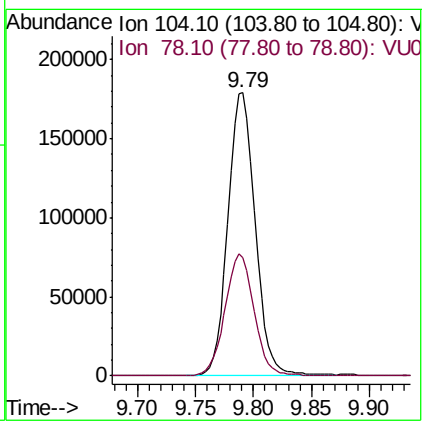


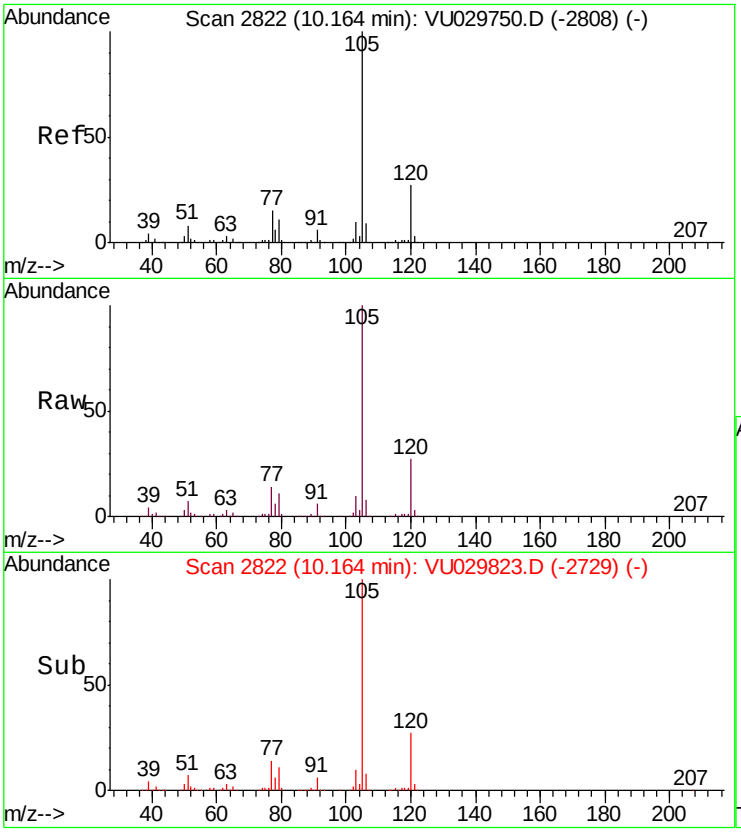


#55
Styrene
Concen: 5.259 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion:104 Resp: 292348

Ion	Ratio	Lower	Upper
104	100		
78	41.9	29.2	54.2



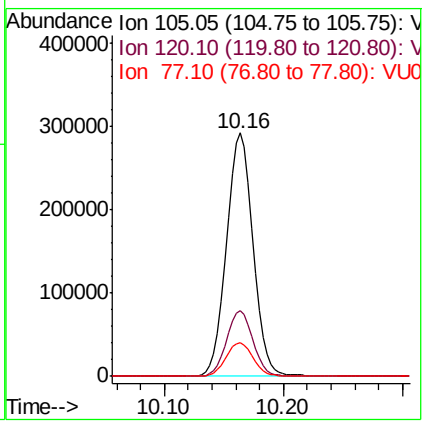


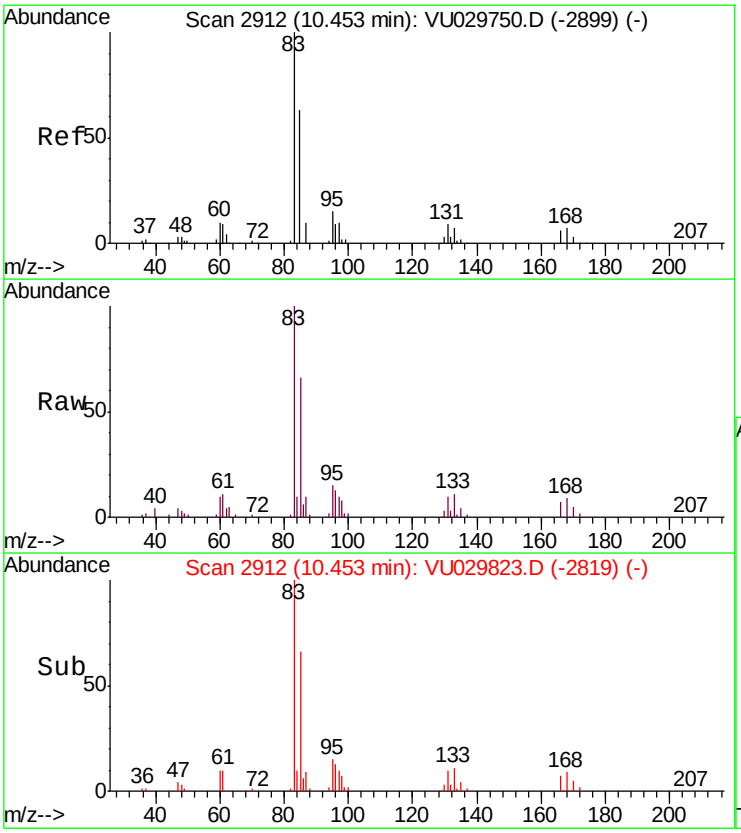
#56
Isopropylbenzene
Concen: 5.053 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion:105 Resp: 451173

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.8	32.6
77	14.3	11.5	17.3

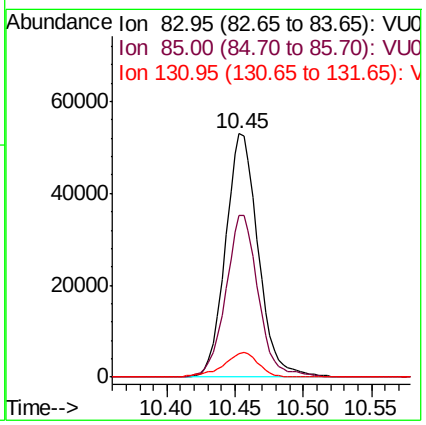


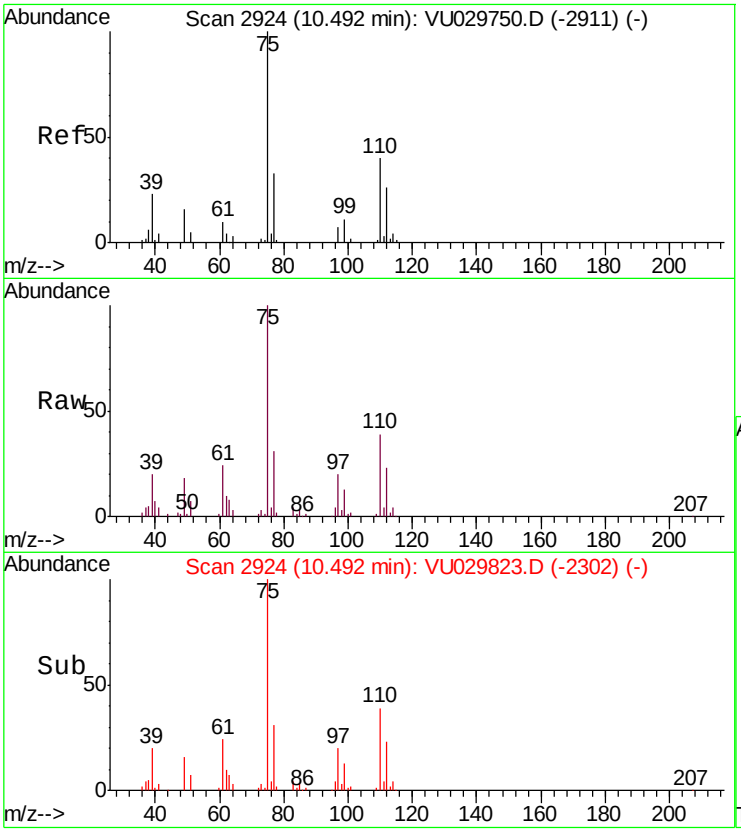


#58
1,1,2,2-Tetrachloroethane
Concen: 5.326 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 83 Resp: 88001

Ion	Ratio	Lower	Upper
83	100		
85	66.3	44.9	83.3
131	9.7	8.9	13.3



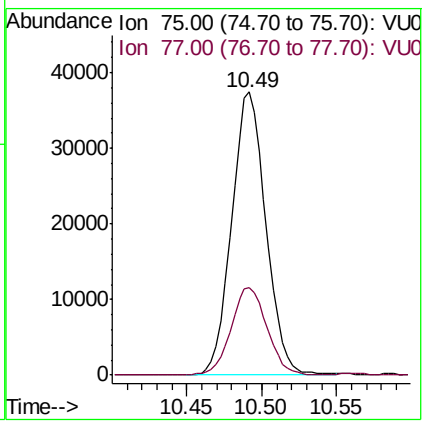


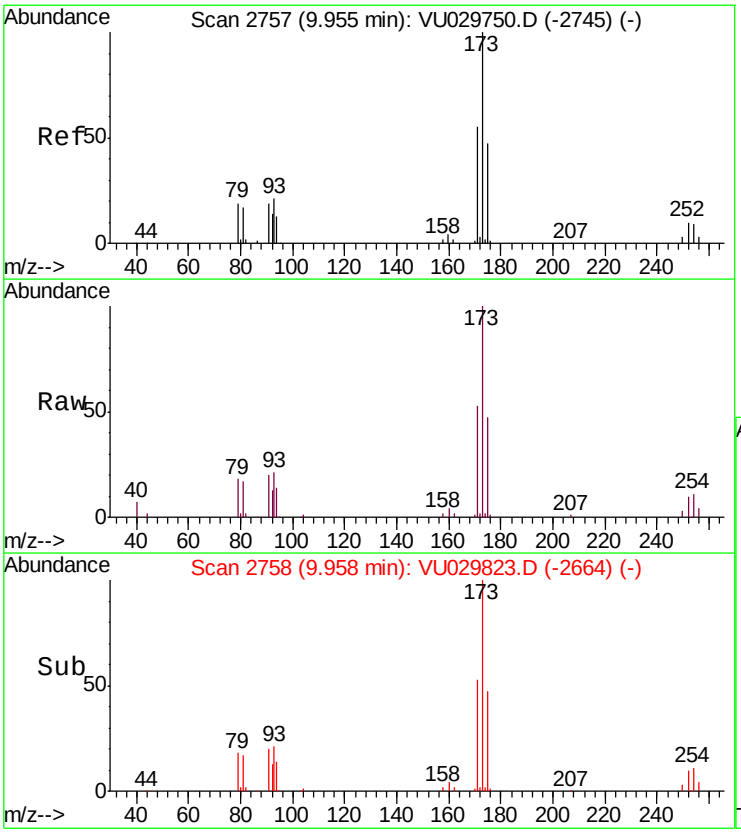
#59
1,2,3-Trichloropropane
Concen: 5.214 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument : MSVOA_U
ClientSampleId : VSTD00546

Tgt Ion: 75 Resp: 59599

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.6	38.4

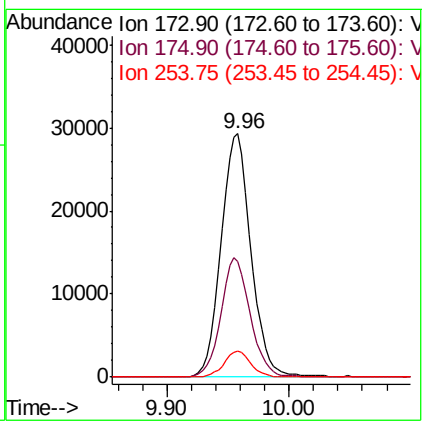


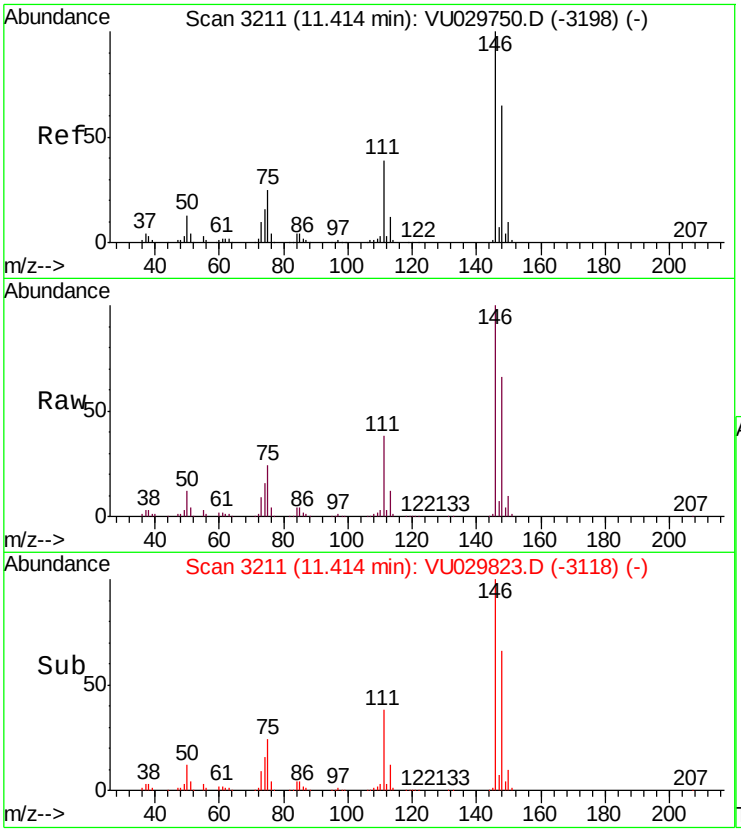


#61
Bromoform
Concen: 5.410 ug/L
RT: 9.96 min Scan# 2758
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion:173 Resp: 50430

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.0	58.6
254	9.5	8.2	12.4



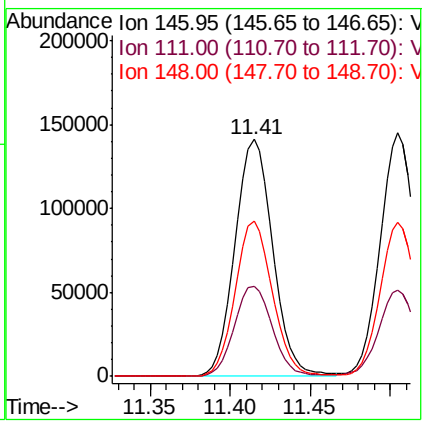


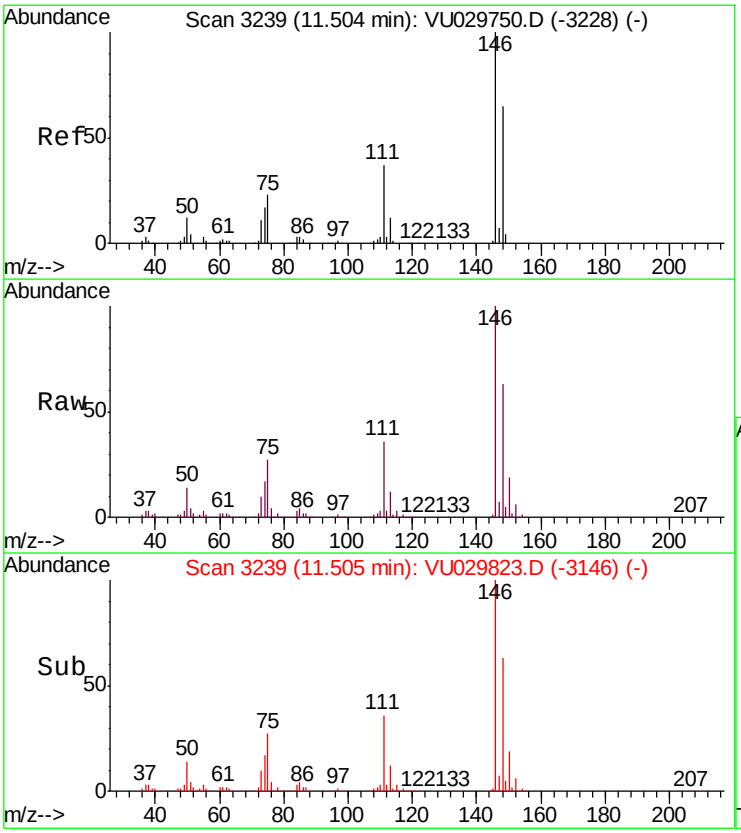
#62
1,3-Dichlorobenzene
Concen: 5.086 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion:146 Resp: 226977

Ion	Ratio	Lower	Upper
146	100		
111	38.2	25.7	47.7
148	65.6	44.0	81.8

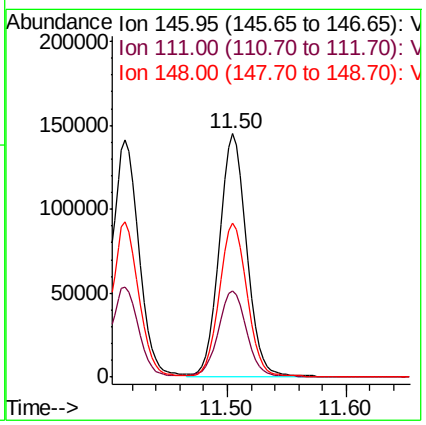


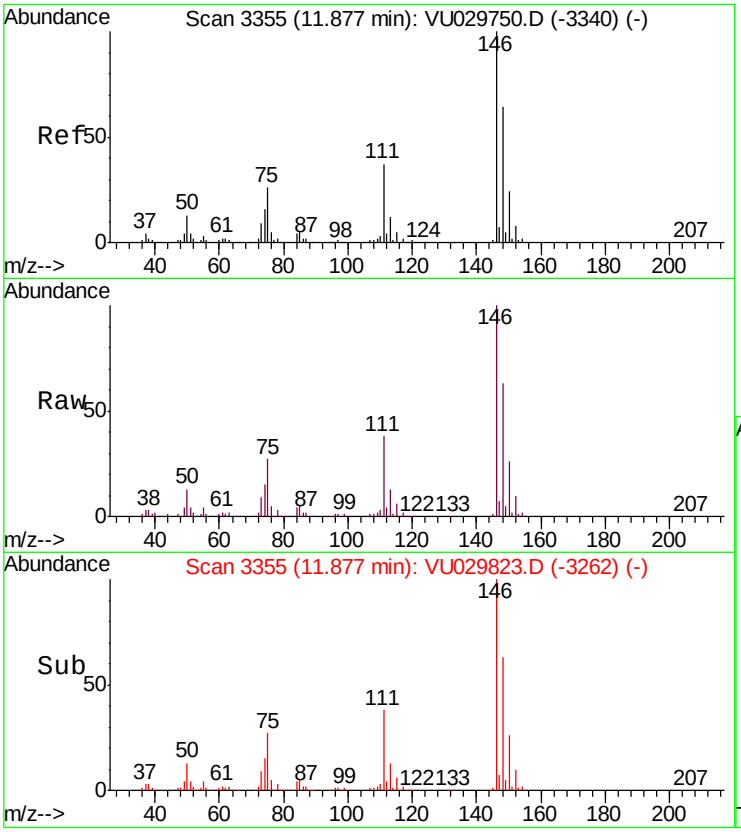


#63
1,4-Dichlorobenzene
Concen: 5.110 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion:146 Resp: 231273

Ion	Ratio	Lower	Upper
146	100		
111	35.6	25.4	47.2
148	63.2	43.7	81.1



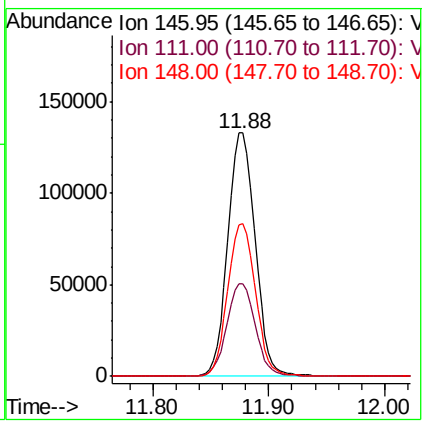


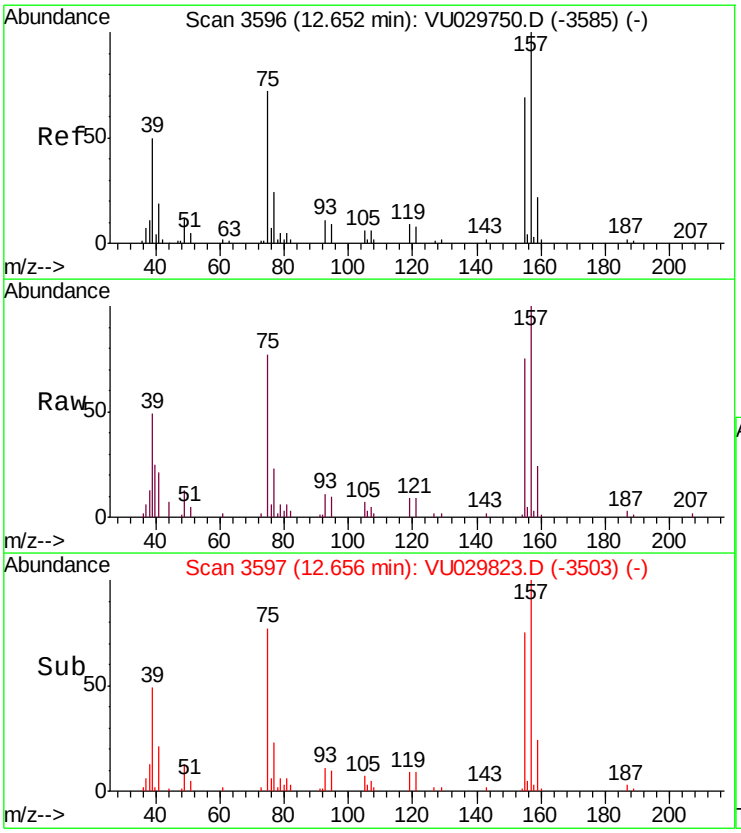
#65
1,2-Dichlorobenzene
Concen: 5.067 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion:146 Resp: 218301

Ion	Ratio	Lower	Upper
146	100		
111	38.2	32.2	48.2
148	63.0	52.2	78.4

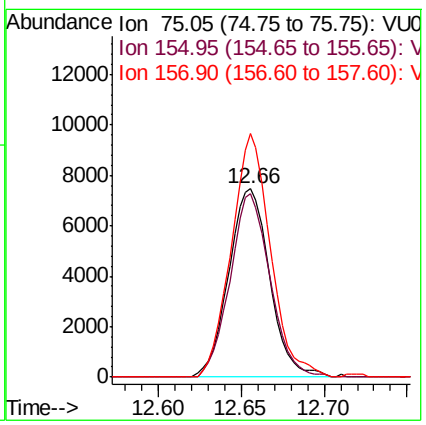


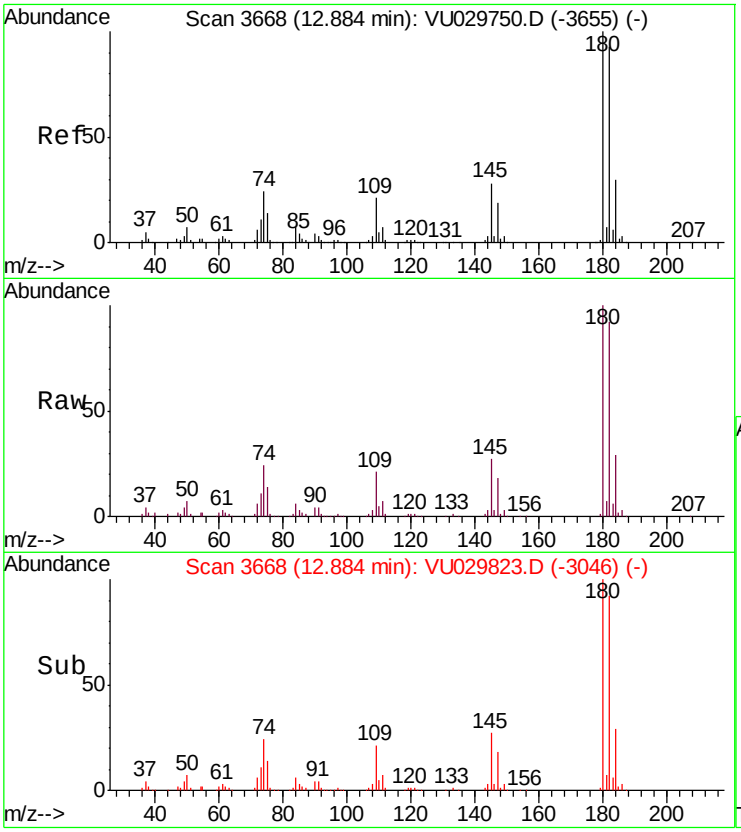


#66
1,2-Dibromo-3-chloropropane
Concen: 5.059 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion: 75 Resp: 12813

Ion	Ratio	Lower	Upper
75	100		
155	97.3	75.5	113.3
157	129.4	93.8	140.6



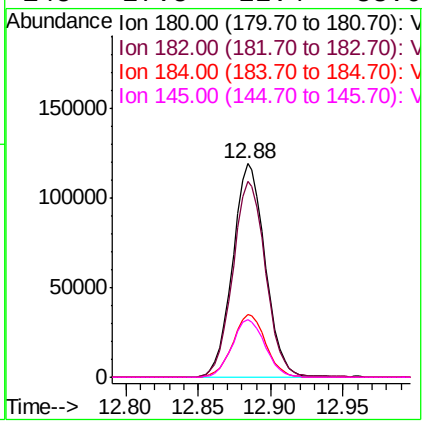


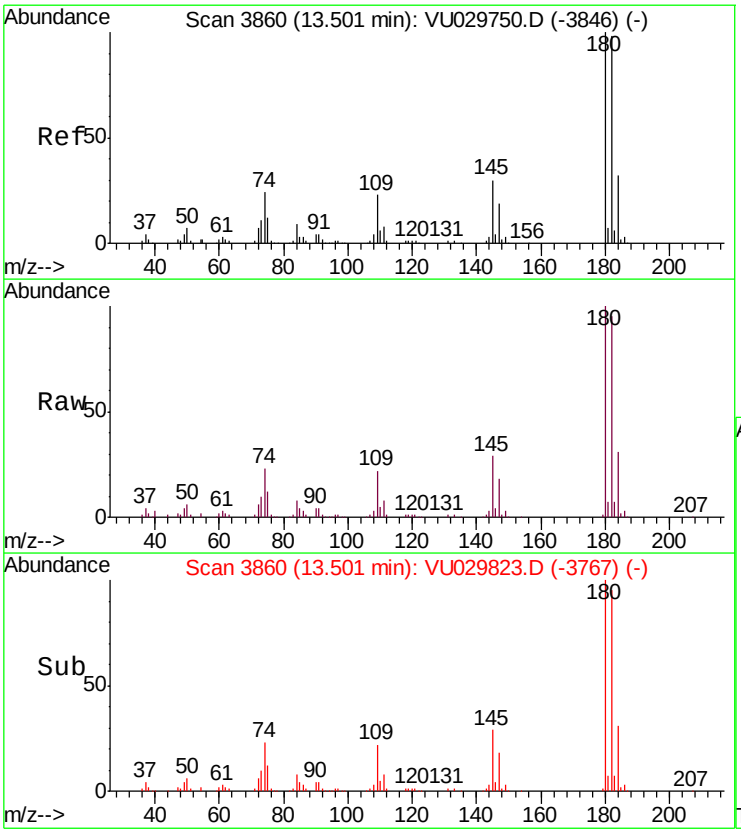
#67
1,3,5-Trichlorobenzene
Concen: 5.154 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion:180 Resp: 185225

Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.0	115.6
184	29.7	25.0	37.4
145	27.5	22.4	33.6

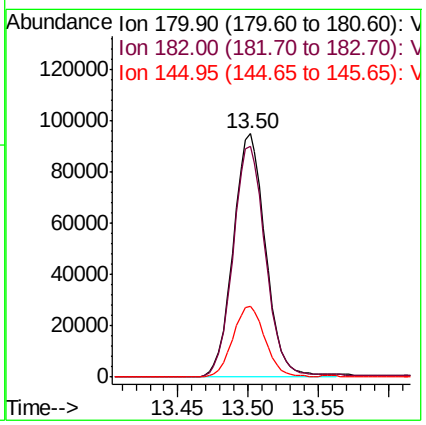


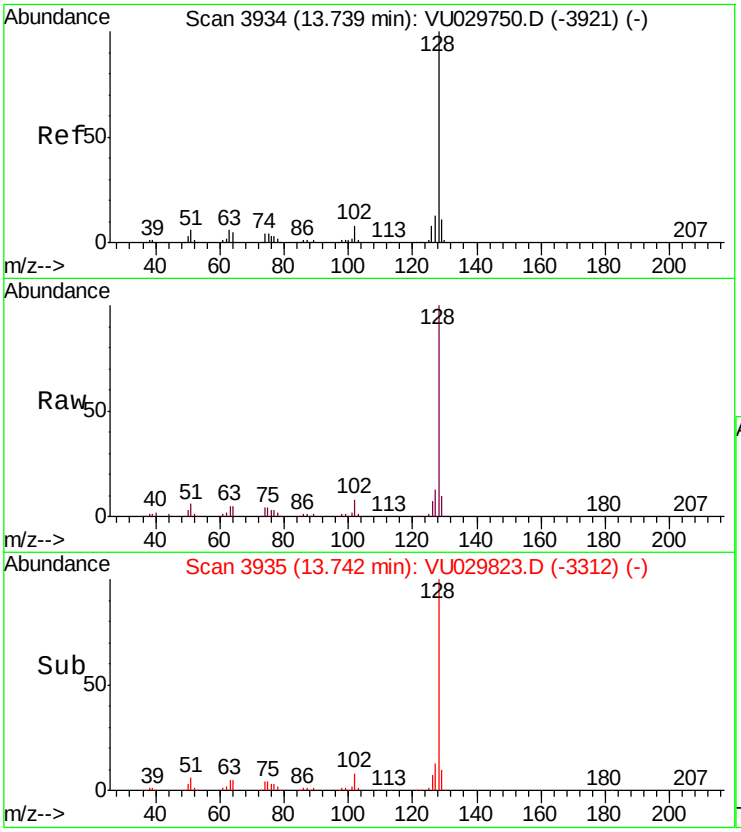


#68
1,2,4-trichlorobenzene
Concen: 5.044 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion:180 Resp: 153169

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	28.8	22.4	33.6



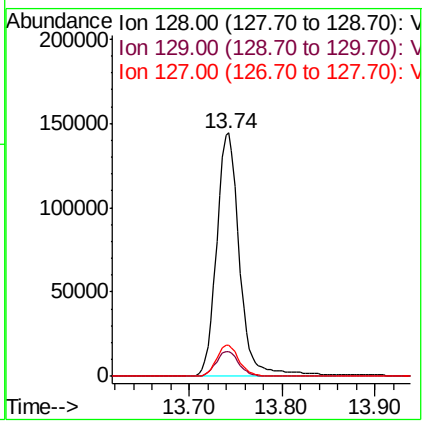


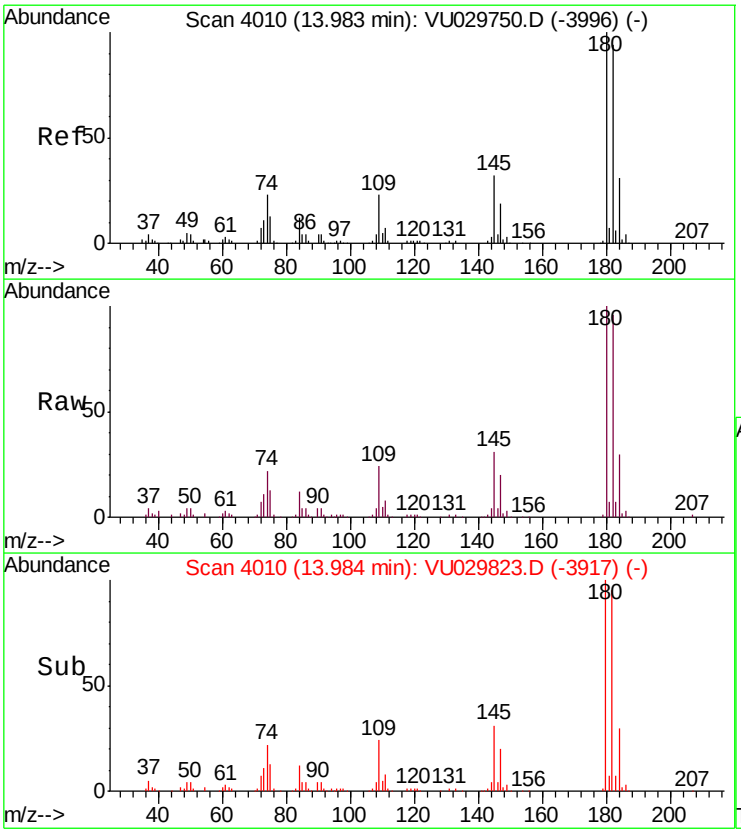
#69
Naphthalene
Concen: 5.296 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00546

Tgt Ion:128 Resp: 248639

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.5	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 5.038 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU029823.D
Acq: 05 Mar 2019 15:35

Tgt Ion:180 Resp: 143281

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
145	31.2	24.2	36.2