Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\

Quantitation Report (Not Reviewed)

Data File : VU032123.D
Acq On : 18 May 2019 00:27
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Quant Time: May 18 04:15:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 04:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	353131	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	362196	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	163569	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	109870	3.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.80%			
7) Chloroethane-d5	1.67	69	105387	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.00%			
11) 1,1-Dichloroethene-d2	2.27	63	187246	3.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.00%			
20) 2-Butanone-d5	4.19	46	288714	49.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.88%			
24) Chloroform-d	4.64	84	230036	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.31	65	120153	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
32) Benzene-d6	5.33	84	464393	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
36) 1,2-Dichloropropane-d6	6.32	67	135536	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.00%			
41) Toluene-d8	7.56	98	417382	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	7.85	79	48455	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.31	63	265473	50.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.14%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	127892	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	158869	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	83889	4.746	ug/L	98
3) Chloromethane	1.32	50	71167	4.196	ug/L	99
5) Vinyl chloride	1.40	62	81184	4.556	ug/L	98
6) Bromomethane	1.62	94	42787	4.166	ug/L	93
8) Chloroethane	1.69	64	49542	4.483	ug/L	100
9) Trichlorofluoromethane	1.88	101	108532	4.964	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	66626	4.599	ug/L	93
12) 1,1-Dichloroethene	2.28	96	68280	4.815	ug/L	86
13) Acetone	2.33	43	89265	46.560	ug/L	100
14) Carbon disulfide	2.47	76	205443	4.542	ug/L	98
15) Methyl Acetate	2.62	43	23192	4.219	ug/L	95
16) Methylene chloride	2.69	84	76095	4.496	ug/L	94
17) Methyl tert-butyl Ether	3.00	73	165582	4.966	ug/L	96
18) trans-1,2-Dichloroethene	2.97	96	74396	4.901	ug/L	96
19) 1,1-Dichloroethane	3.43	63	115835	4.810	ug/L	96
21) 2-Butanone	4.28	43	131780	47.888	ug/L	90
22) cis-1,2-Dichloroethene	4.22	96	74245	4.972	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\

Quantitation Report (Not Reviewed)

Data File : VU032123.D
Acq On : 18 May 2019 00:27
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Quant Time: May 18 04:15:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 04:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	35216	5.496	ug/L	89
25) Chloroform	4.67	83	126641	4.918	ug/L	94
27) 1,2-Dichloroethane	5.40	62	77553	5.215	ug/L	99
29) 1,1,1-Trichloroethane	4.90	97	104866	4.963	ug/L	94
30) Cyclohexane	4.98	56	79305	4.081	ug/L	95
31) Carbon tetrachloride	5.13	117	91167	5.074	ug/L	100
33) Benzene	5.38	78	267384	4.808	ug/L	100
34) Trichloroethene	6.18	95	69310	4.594	ug/L	89
35) Methylcyclohexane	6.41	83	92325	4.250	ug/L	96
37) 1,2-Dichloropropane	6.43	63	62356	4.586	ug/L	99
38) Bromodichloromethane	6.76	83	84370	4.851	ug/L	95
39) cis-1,3-Dichloropropene	7.27	75	85571	4.551	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	304238	48.263	ug/L	97
42) Toluene	7.63	91	294685	5.059	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	68804	4.706	ug/L	94
45) 1,1,2-Trichloroethane	8.06	97	51455	5.123	ug/L	97
47) Tetrachloroethene	8.22	164	59241	5.253	ug/L	94
48) 2-Hexanone	8.36	43	251247	51.384	ug/L	96
49) Dibromochloromethane	8.47	129	59620	5.150	ug/L	98
50) 1,2-Dibromoethane	8.59	107	48771	5.067	ug/L	97
51) Chlorobenzene	9.12	112	188540	5.125	ug/L	92
52) Ethylbenzene	9.25	91	276174	4.726	ug/L	98
53) m,p-Xylene	9.37	106	105897	4.771	ug/L	97
54) o-Xylene	9.77	106	106700	4.987	ug/L	91
55) Styrene	9.79	104	184743	5.092	ug/L	96
56) Isopropylbenzene	10.16	105	266814	4.880	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.45	83	64415	5.140	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	42502	4.921	ug/L	93
61) Bromoform	9.95	173	34846	5.551	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	131664	5.052	ug/L	95
63) 1,4-Dichlorobenzene	11.50	146	132785	4.896	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	141117	5.337	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.65	75	10123	5.867	ug/L	90
67) 1,3,5-Trichlorobenzene	12.88	180	102164	5.266	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	73066	5.448	ug/L	99
69) Naphthalene	13.74	128	113821	5.457	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	78027	5.732	ug/L	98

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

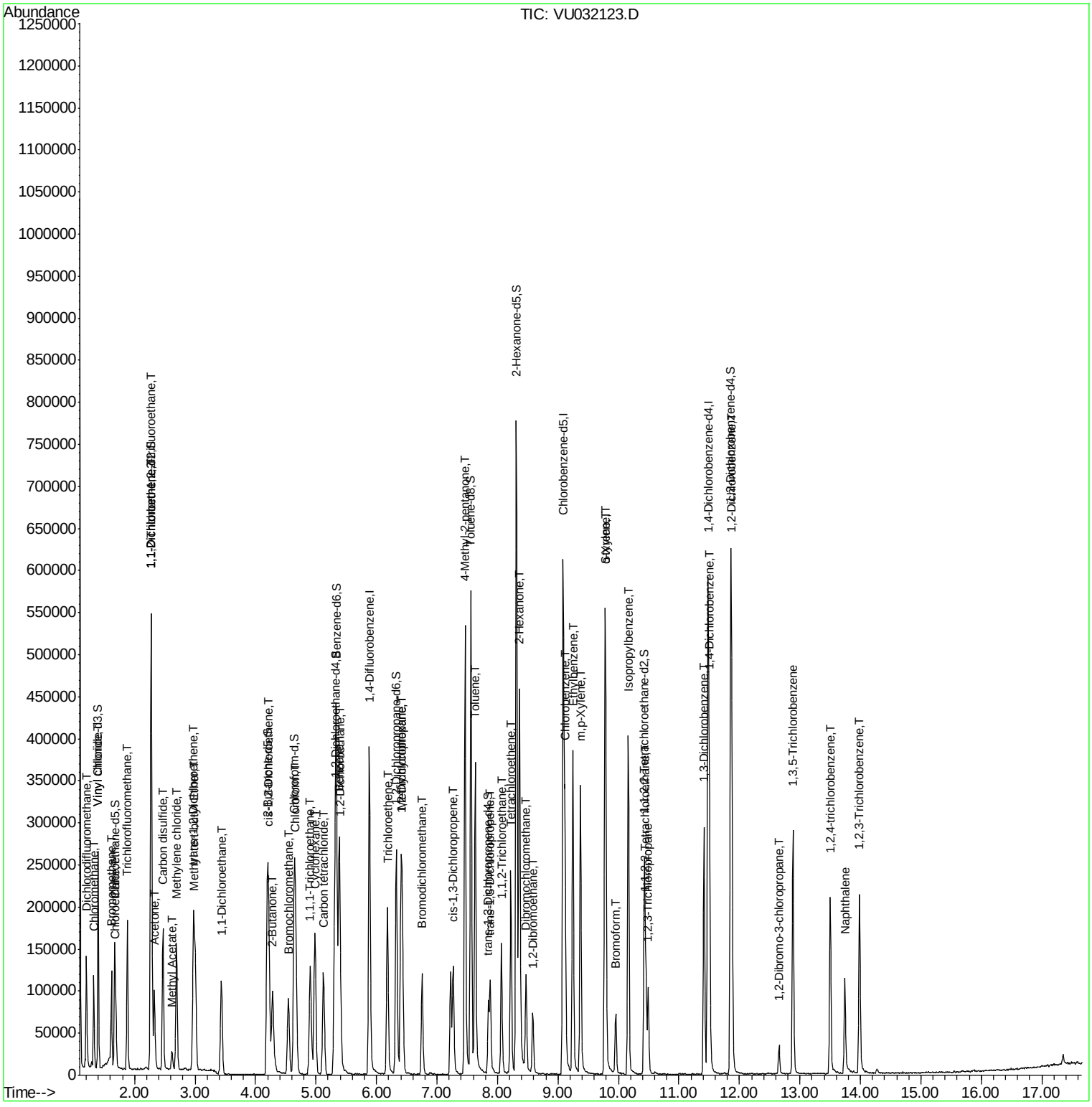
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\

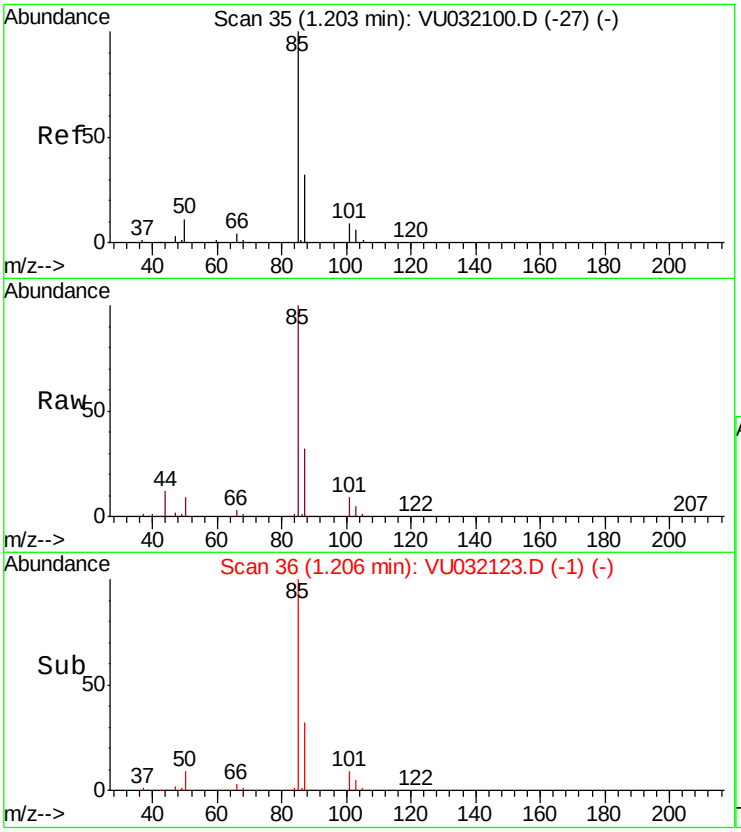
Quantitation Report (Not Reviewed)

Data File : VU032123.D
Acq On : 18 May 2019 00:27
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Quant Time: May 18 04:15:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 04:08:35 2019
Response via : Initial Calibration



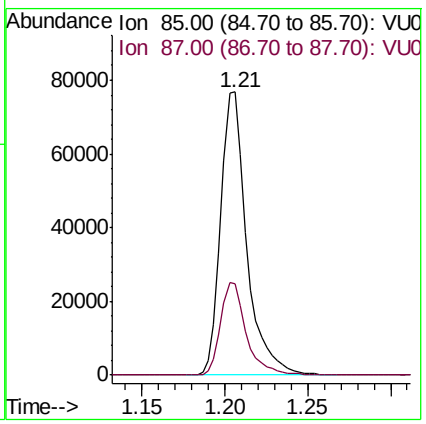


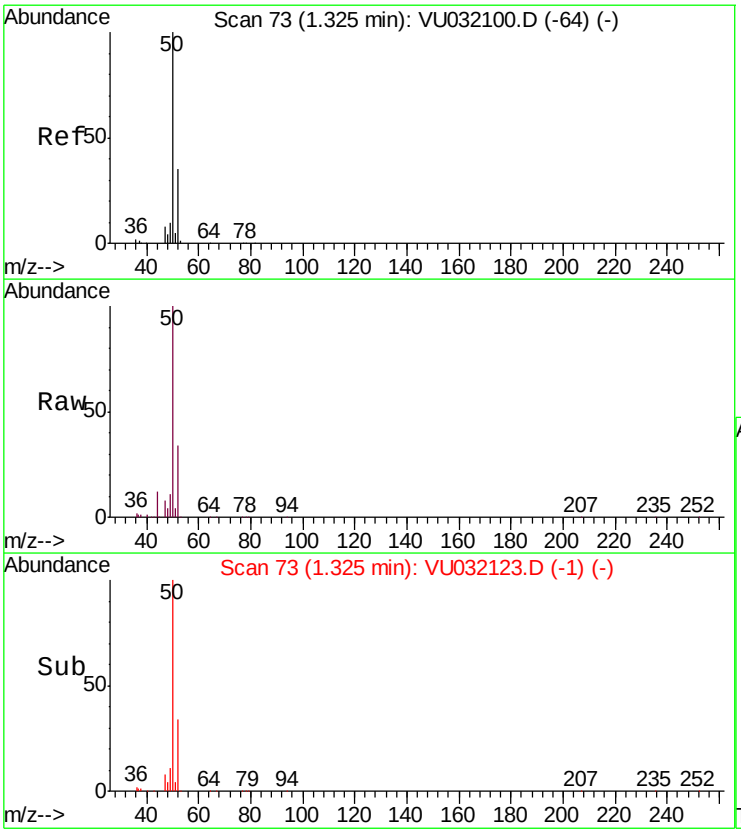
#2
Dichlorodifluoromethane
Concen: 4.746 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 85 Resp: 83889

Ion	Ratio	Lower	Upper
85	100		
87	32.2	24.8	37.2

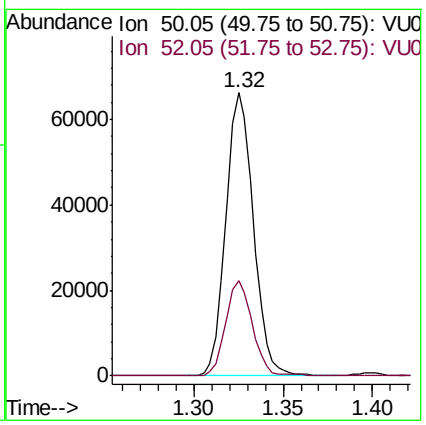


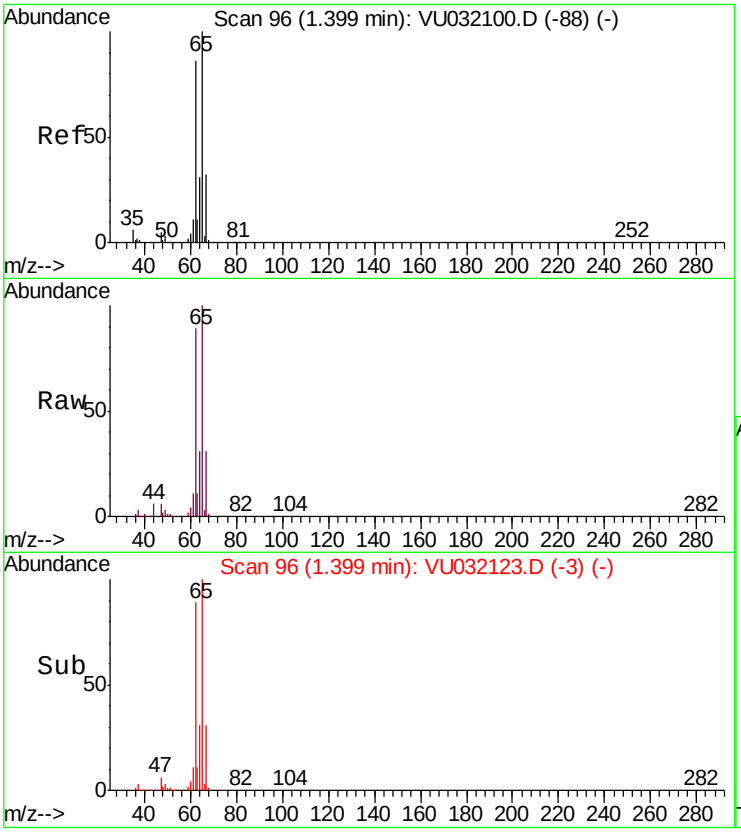


#3
Chloromethane
Concen: 4.196 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 50 Resp: 71167

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.2	43.0



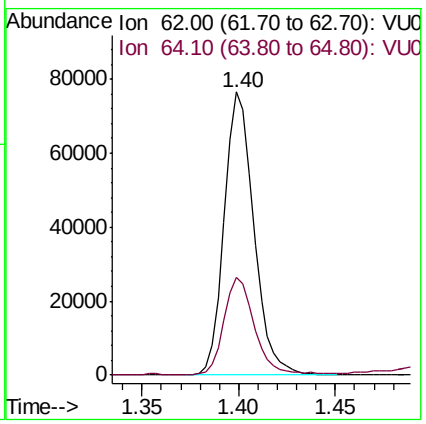


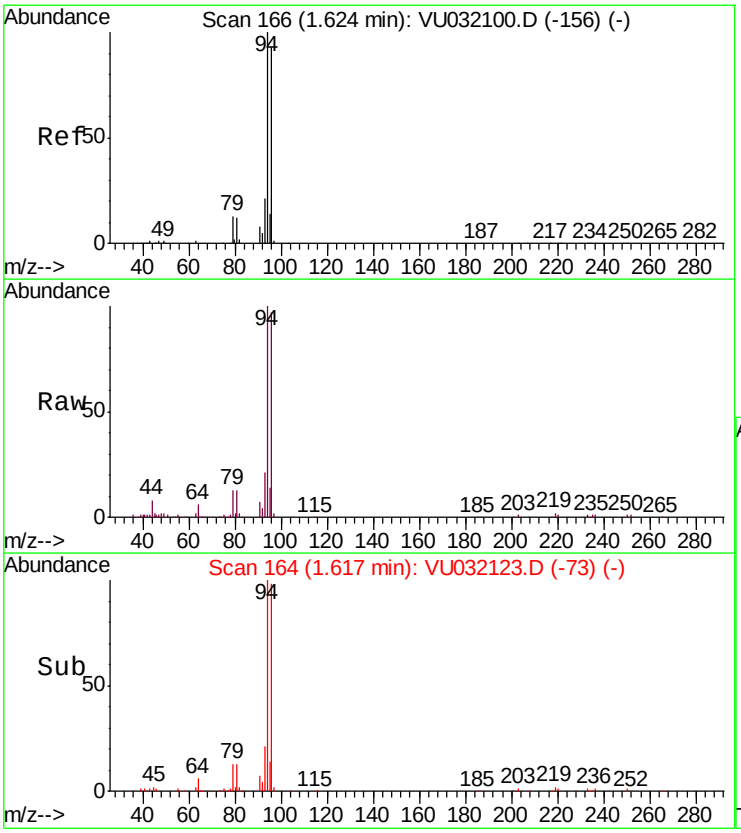
#5
Vinyl chloride
Concen: 4.556 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 62 Resp: 81184

Ion	Ratio	Lower	Upper
62	100		
64	34.6	24.8	46.1

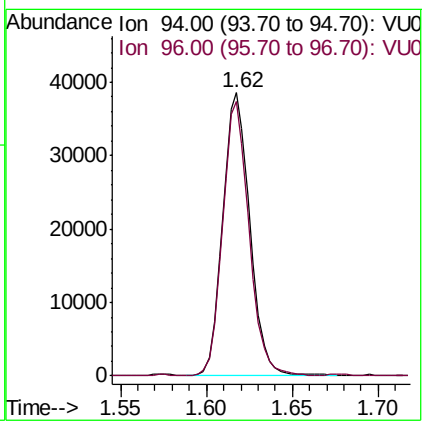


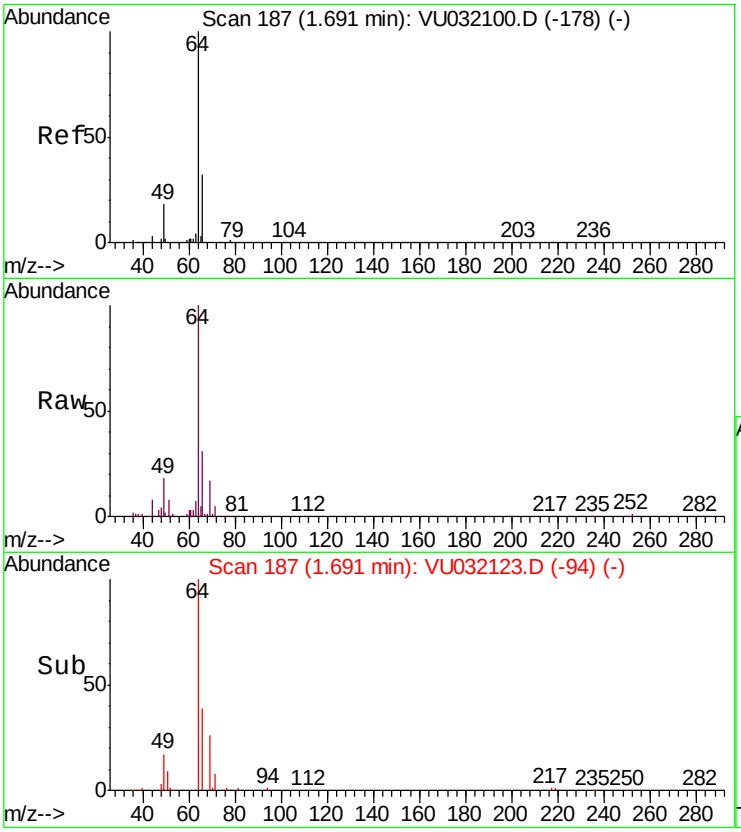


#6
Bromomethane
Concen: 4.166 ug/L
RT: 1.62 min Scan# 164
Delta R.T. -0.01 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 94 Resp: 42787

Ion	Ratio	Lower	Upper
94	100		
96	97.1	63.3	117.7



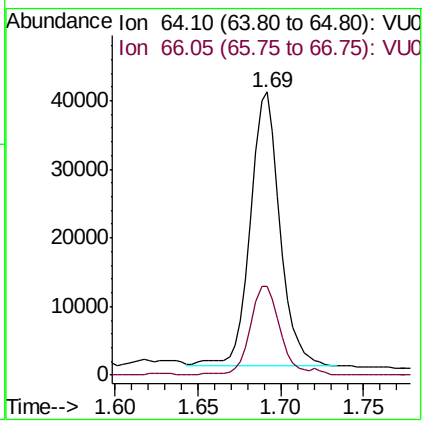


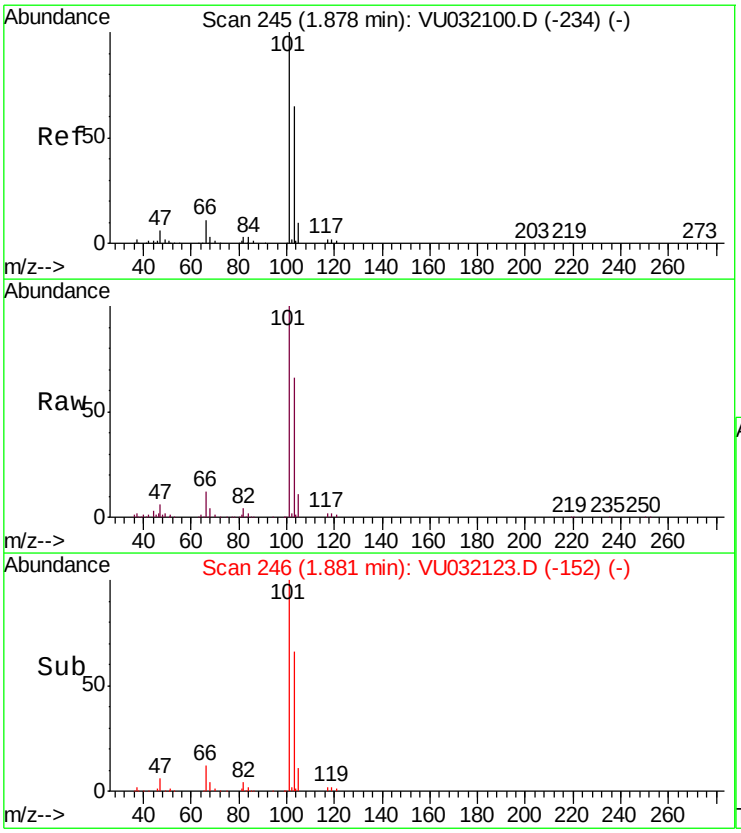
#8
Chloroethane
Concen: 4.483 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 64 Resp: 49542

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.0	41.0

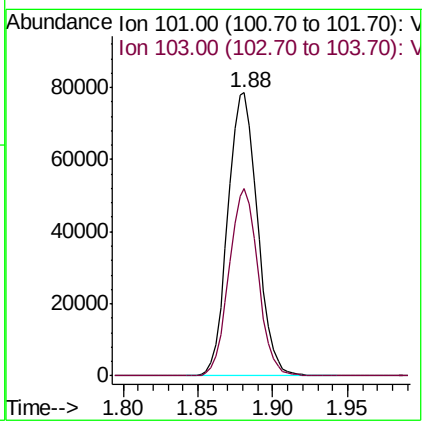


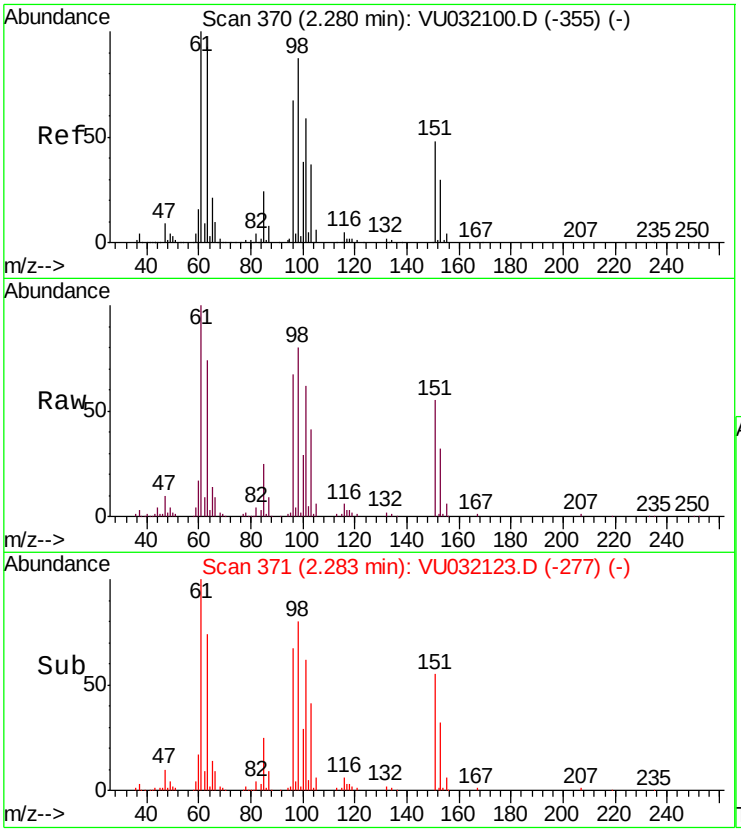


#9
Trichlorofluoromethane
Concen: 4.964 ug/L
RT: 1.88 min Scan# 246
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion:101 Resp: 108532

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.4	77.0



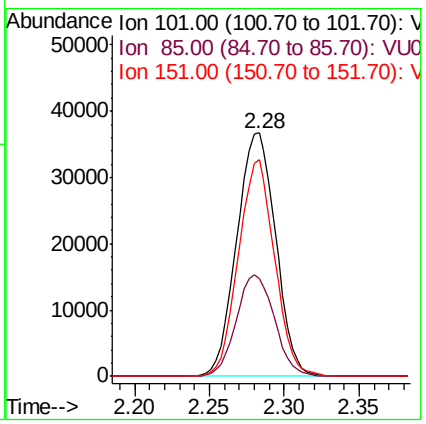


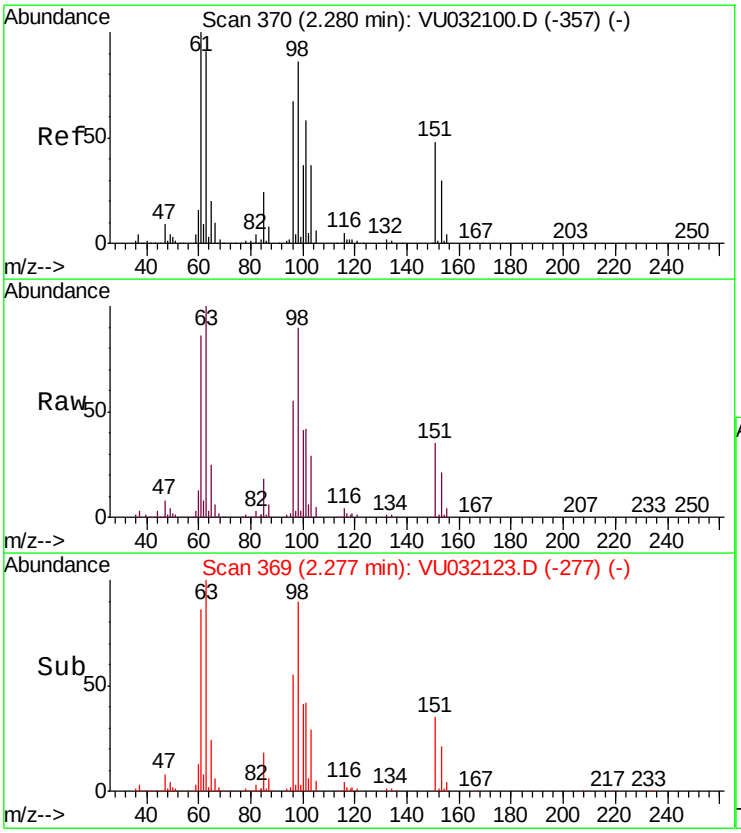
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.599 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:101 Resp: 66626

Ion	Ratio	Lower	Upper
101	100		
85	40.6	33.8	50.8
151	82.4	59.4	89.2

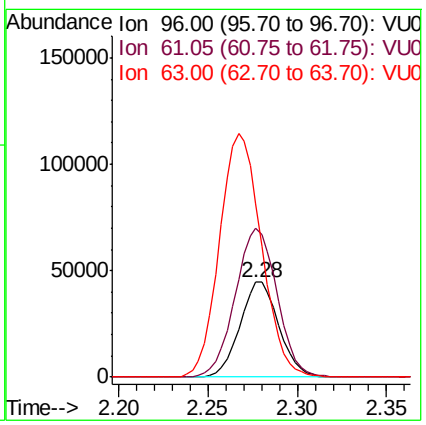


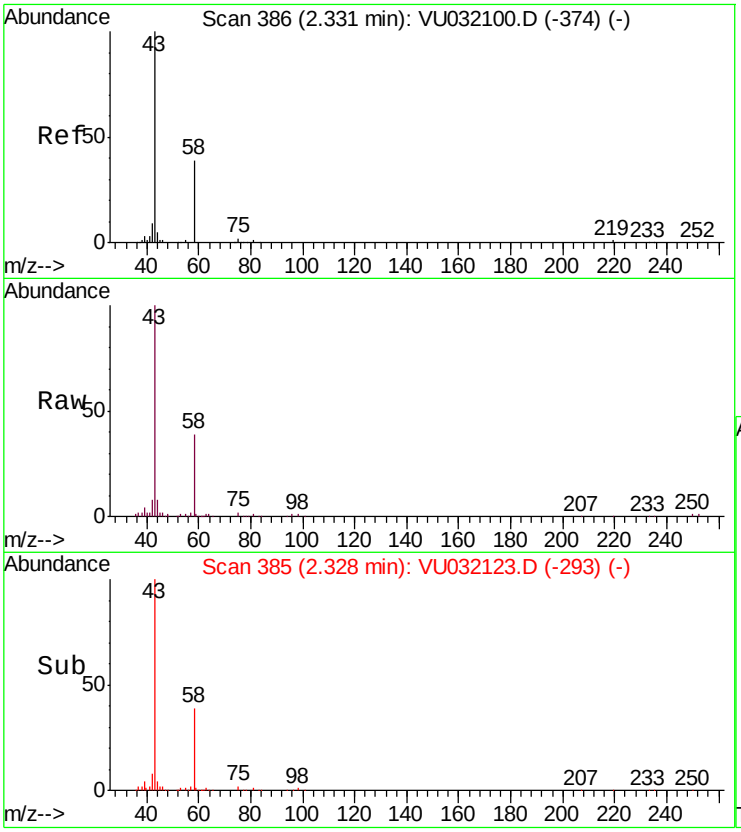


#12
1,1-Dichloroethene
Concen: 4.815 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 96 Resp: 68280

Ion	Ratio	Lower	Upper
96	100		
61	156.4	111.7	207.5
63	182.6	152.2	282.6



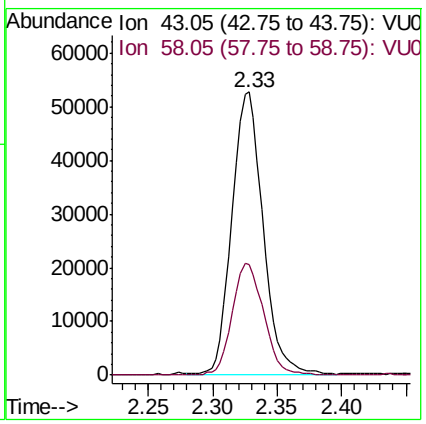


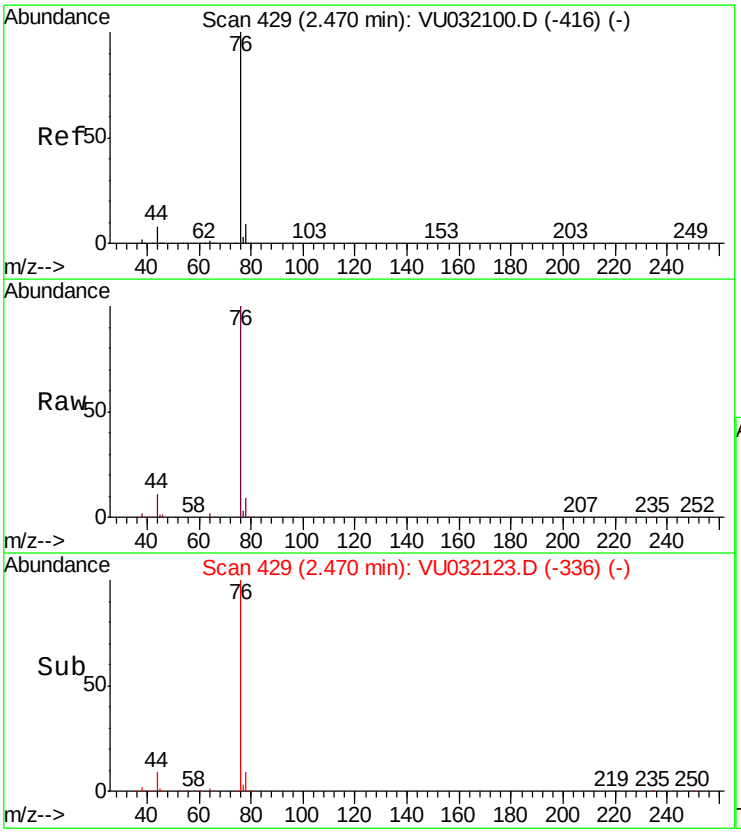
#13
Acetone
Concen: 46.560 ug/L
RT: 2.33 min Scan# 385
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 43 Resp: 89265

Ion	Ratio	Lower	Upper
43	100		
58	39.7	0.0	78.8

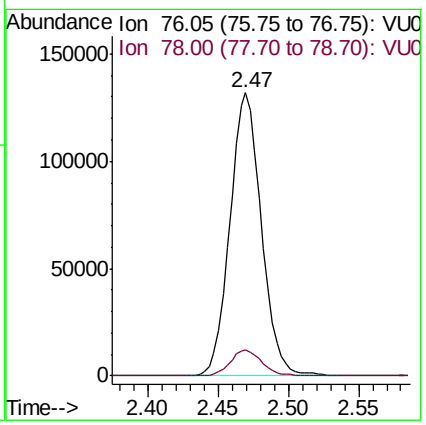


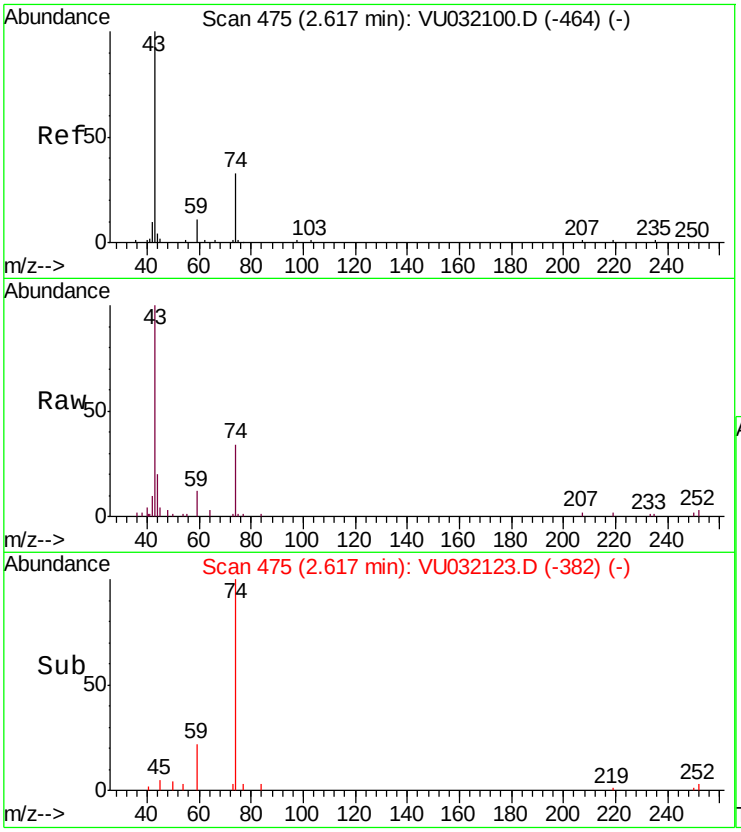


#14
Carbon disulfide
Concen: 4.542 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 76 Resp: 205443

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.8	11.6



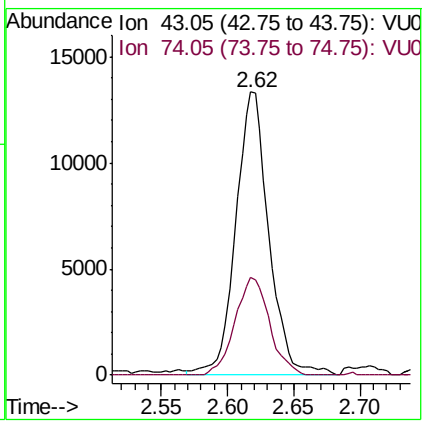


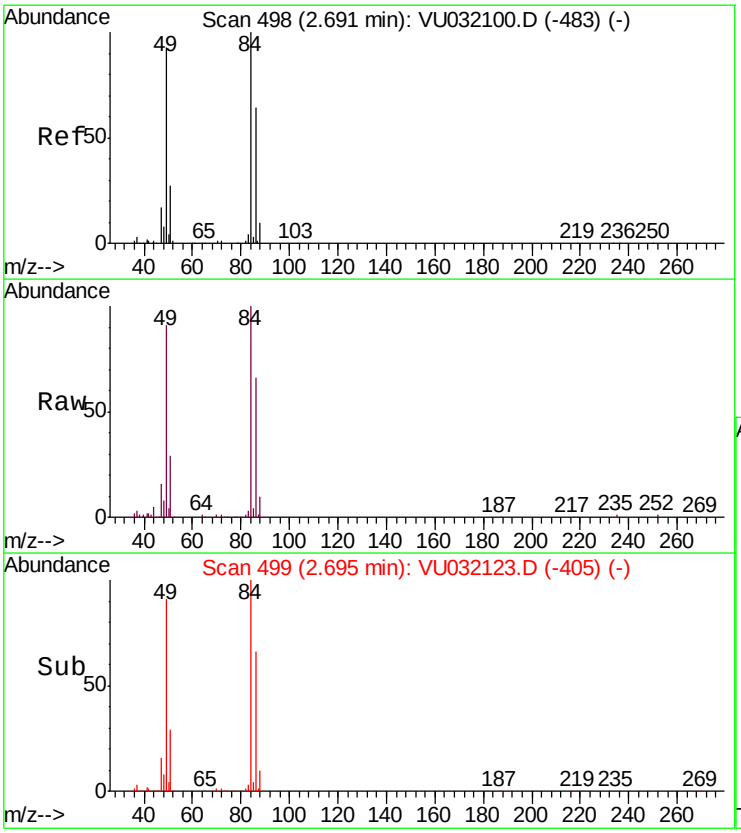
#15
Methyl Acetate
Concen: 4.219 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 43 Resp: 23192

Ion	Ratio	Lower	Upper
43	100		
74	35.9	26.4	39.6

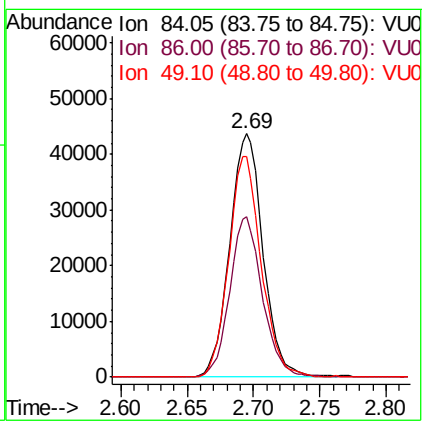


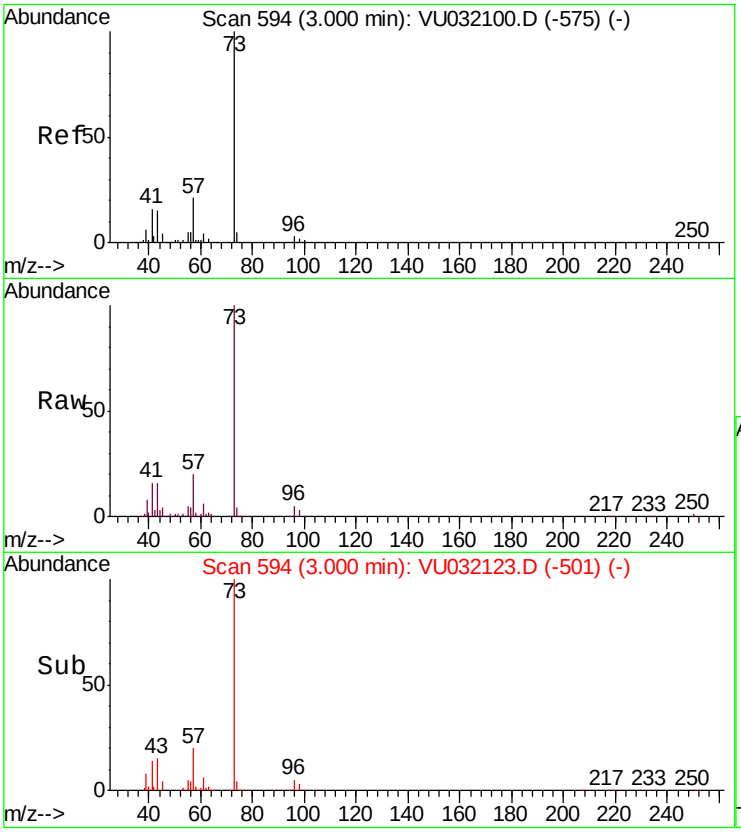


#16
Methylene chloride
Concen: 4.496 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 84 Resp: 76095

Ion	Ratio	Lower	Upper
84	100		
86	65.7	43.1	80.1
49	90.8	67.7	125.7



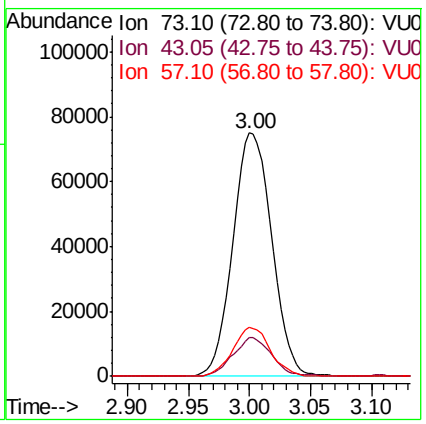


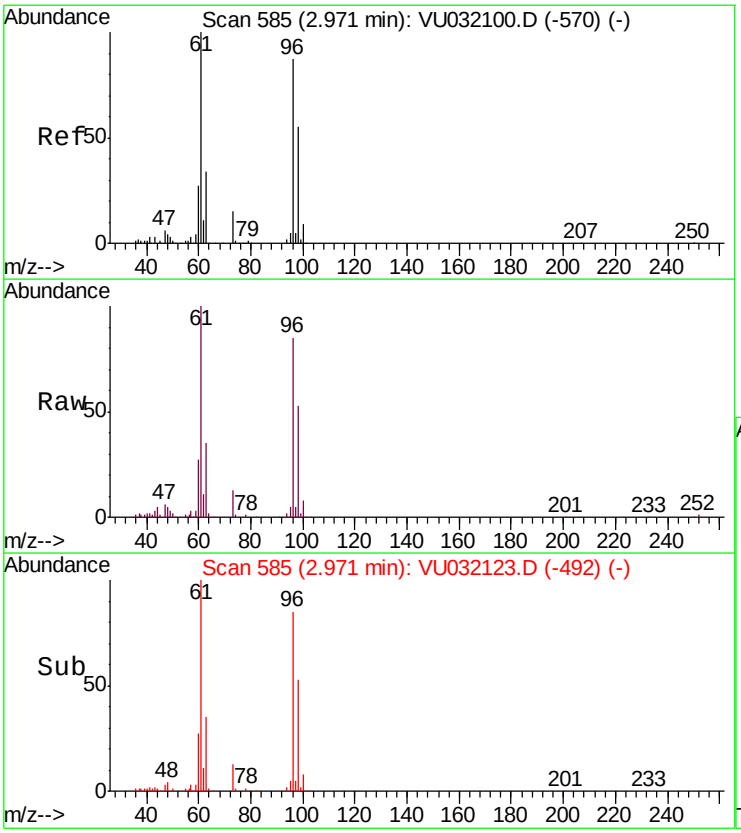
#17
Methyl tert-butyl Ether
Concen: 4.966 ug/L
RT: 3.00 min Scan# 594
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion: 73 Resp: 165582

Ion	Ratio	Lower	Upper
73	100		
43	16.1	13.0	19.6
57	19.3	17.9	26.9

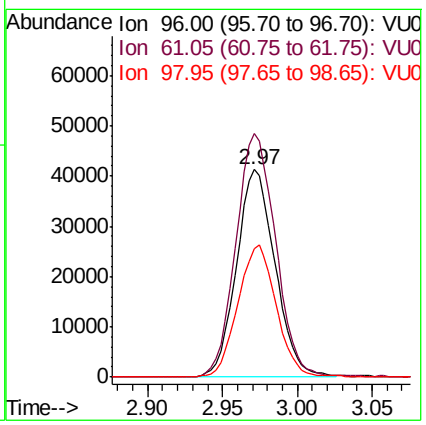


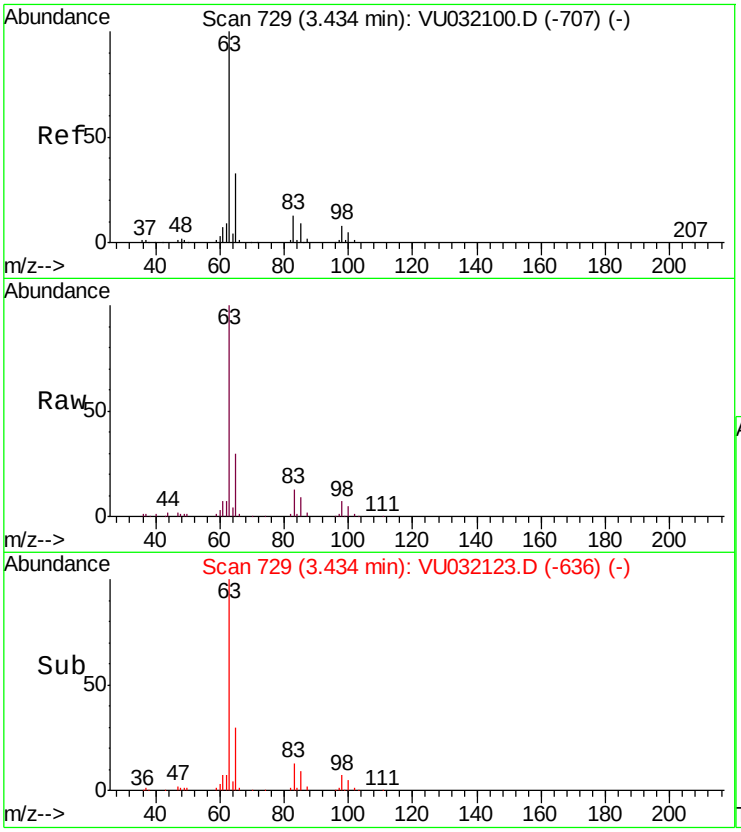


#18
trans-1,2-Dichloroethene
Concen: 4.901 ug/L
RT: 2.97 min Scan# 585
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 96 Resp: 74396

Ion	Ratio	Lower	Upper
96	100		
61	117.2	86.5	160.7
98	62.0	43.5	80.9



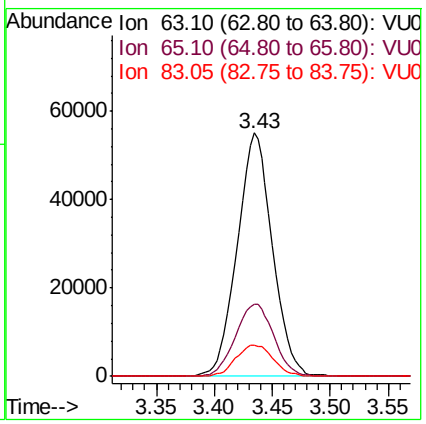


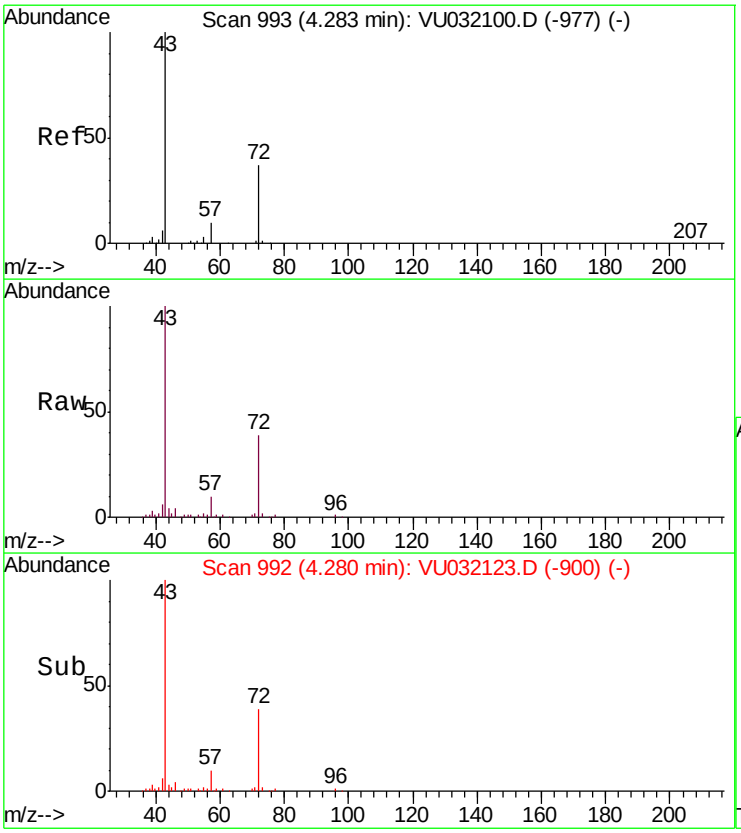
#19
1,1-Dichloroethane
Concen: 4.810 ug/L
RT: 3.43 min Scan# 729
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 63 Resp: 115835

Ion	Ratio	Lower	Upper
63	100		
65	29.8	23.0	42.6
83	12.9	9.3	17.3

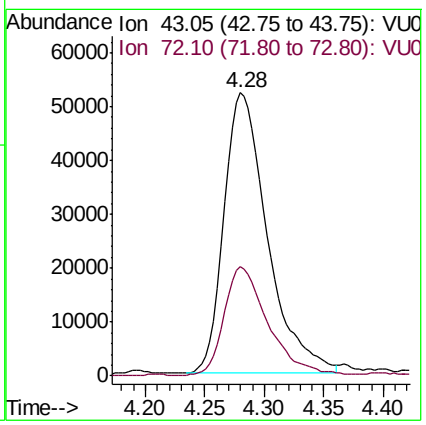


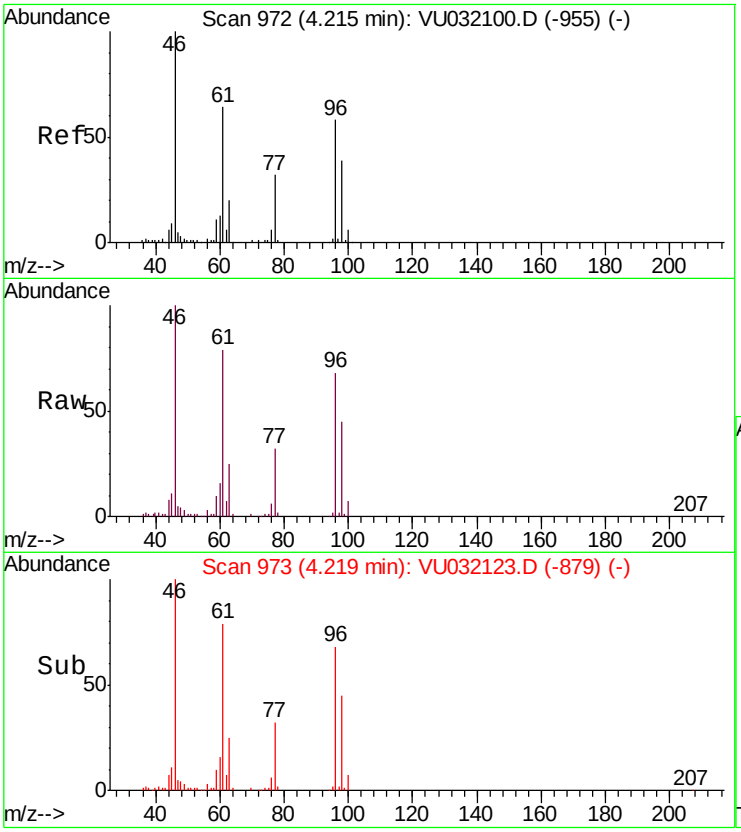


#21
2-Butanone
Concen: 47.888 ug/L
RT: 4.28 min Scan# 992
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 43 Resp: 131780

Ion	Ratio	Lower	Upper
43	100		
72	39.1	16.8	50.3



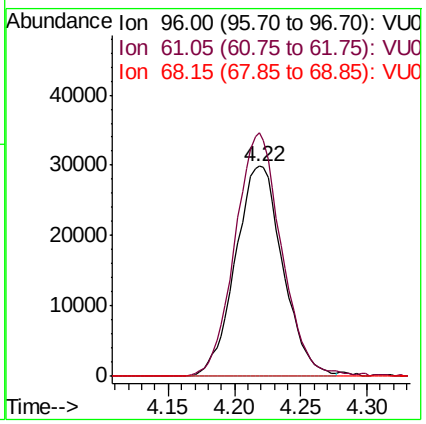


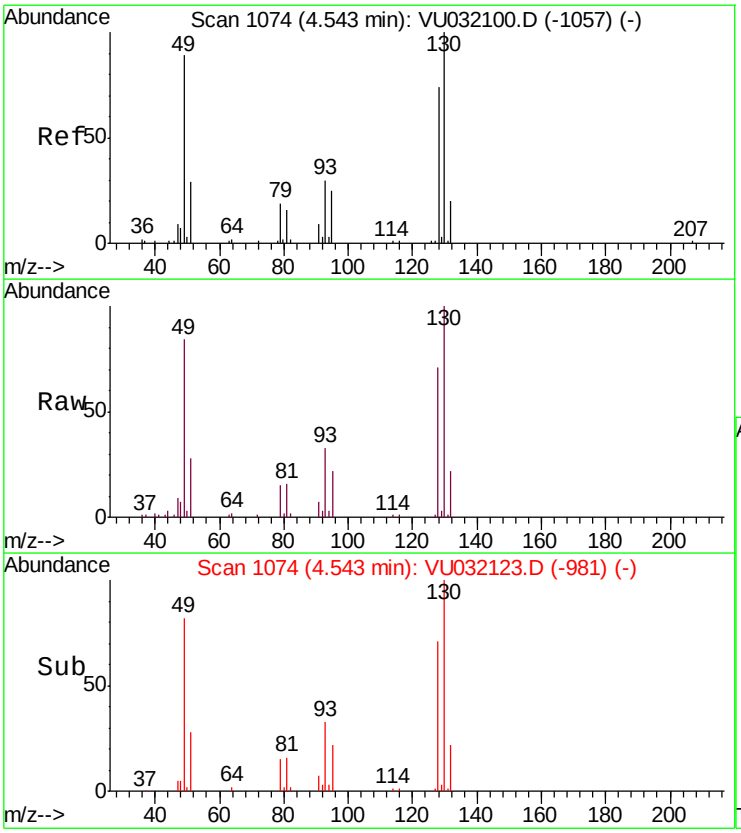
#22
cis-1,2-Dichloroethene
Concen: 4.972 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 96 Resp: 74245

Ion	Ratio	Lower	Upper
96	100		
61	116.0	85.8	159.4
68	0.0	0.0	0.0

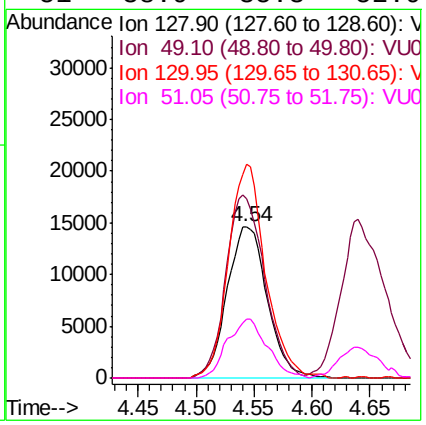


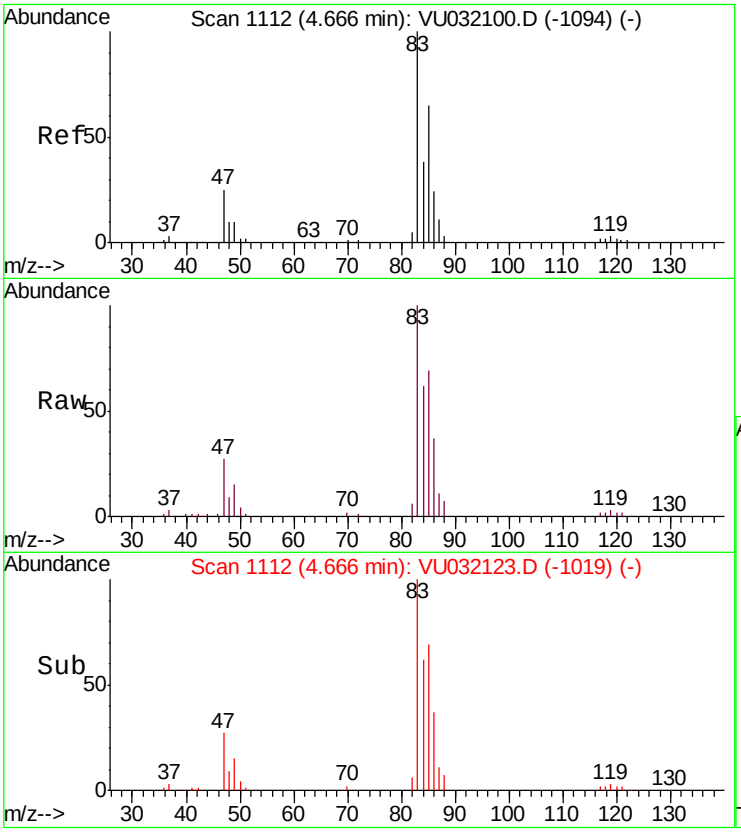


#23
Bromochloromethane
Concen: 5.496 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion:128 Resp: 35216

Ion	Ratio	Lower	Upper
128	100		
49	117.9	92.2	171.2
130	140.9	90.3	167.7
51	38.9	35.3	52.9



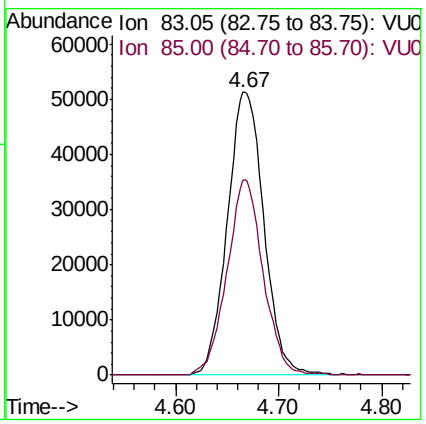


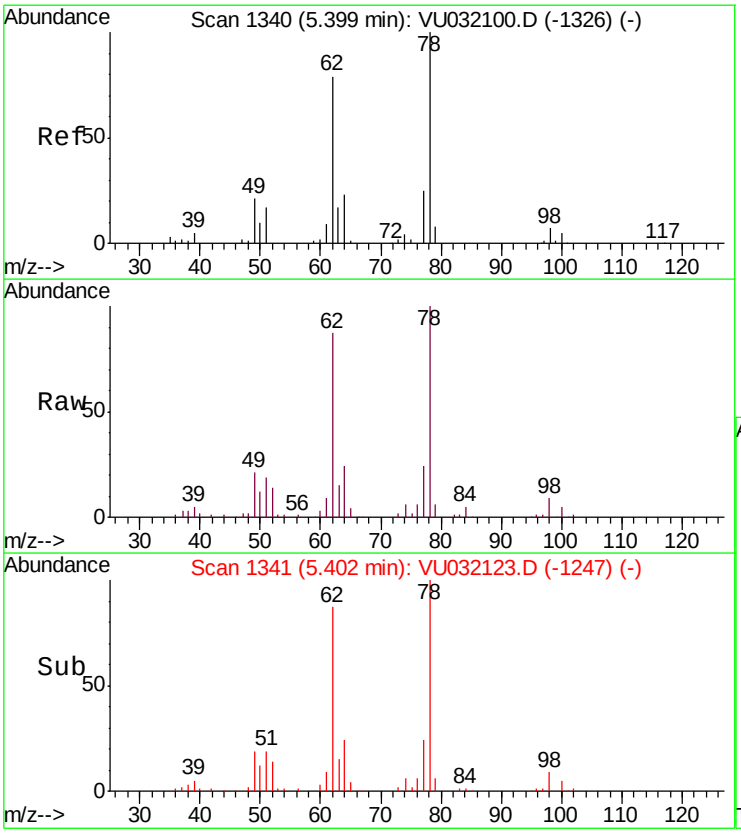
#25
Chloroform
Concen: 4.918 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 83 Resp: 126641

Ion	Ratio	Lower	Upper
83	100		
85	68.9	44.9	83.3

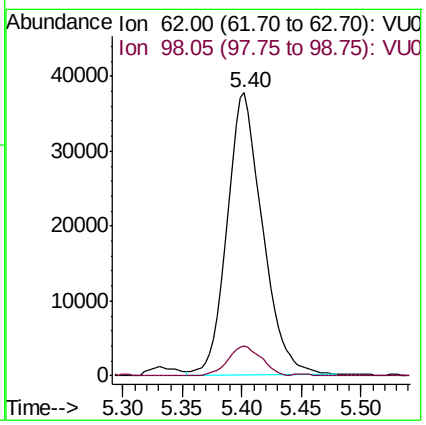


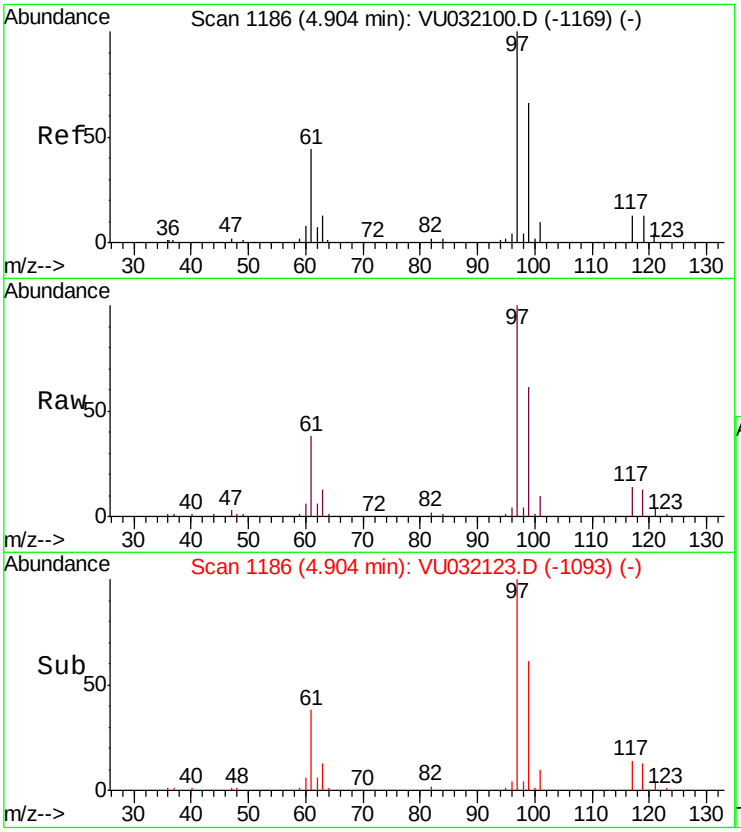


#27
1,2-Dichloroethane
Concen: 5.215 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 62 Resp: 77553

Ion	Ratio	Lower	Upper
62	100		
98	10.4	8.0	12.0



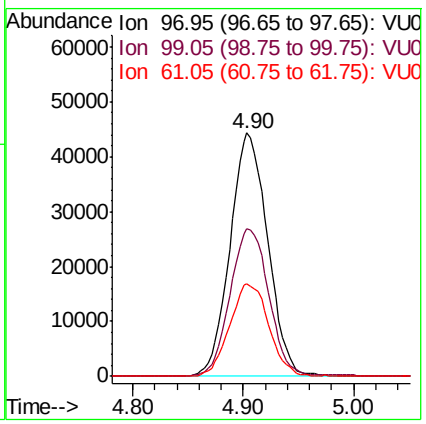


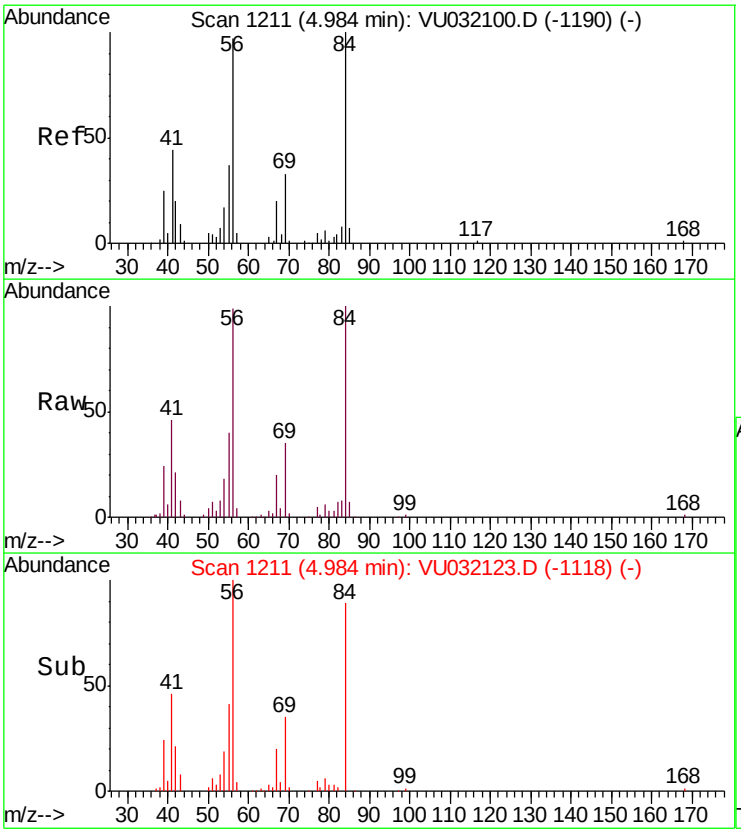
#29
1,1,1-Trichloroethane
Concen: 4.963 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 97 Resp: 104866

Ion	Ratio	Lower	Upper
97	100		
99	62.3	53.7	80.5
61	39.4	34.2	51.4

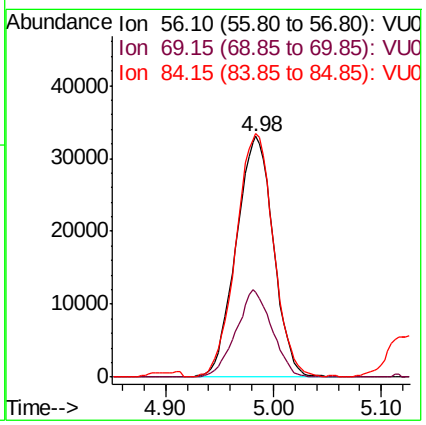


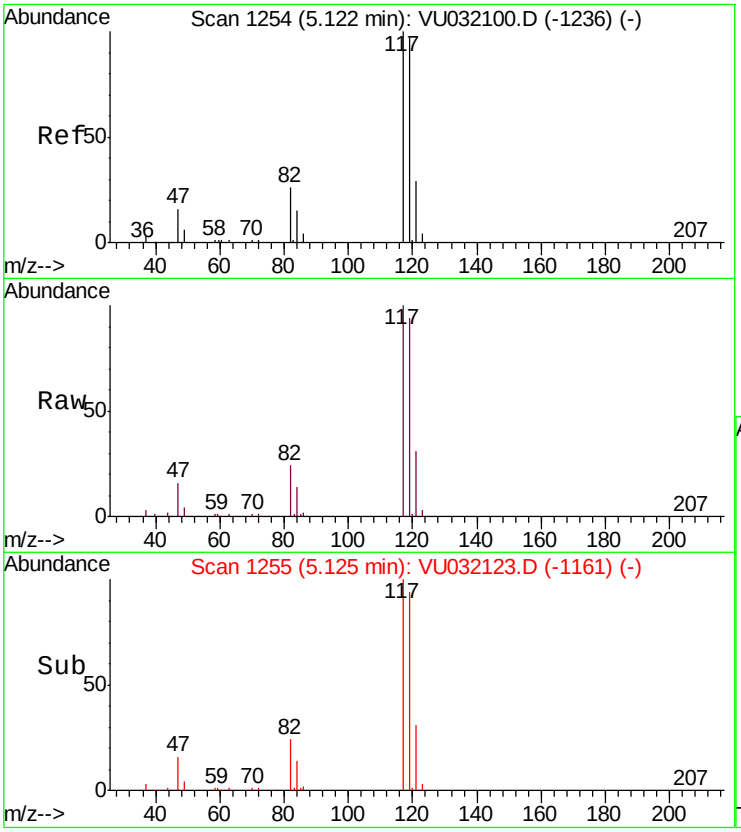


#30
Cyclohexane
Concen: 4.081 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 56 Resp: 79305

Ion	Ratio	Lower	Upper
56	100		
69	34.8	26.9	40.3
84	101.8	76.6	115.0



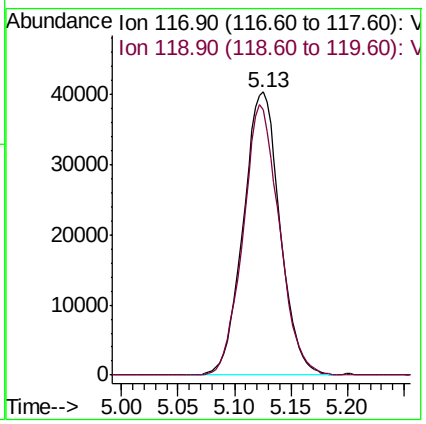


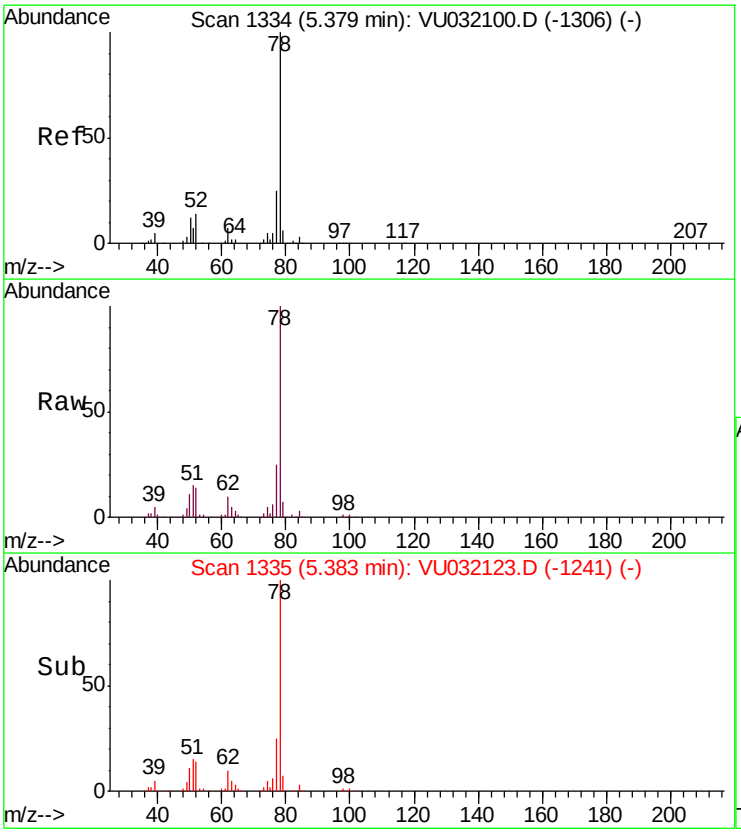
#31
Carbon tetrachloride
Concen: 5.074 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:117 Resp: 91167

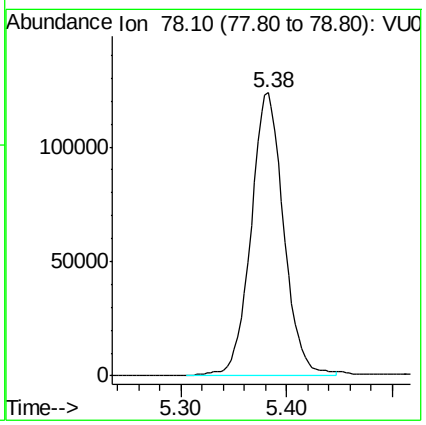
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.6

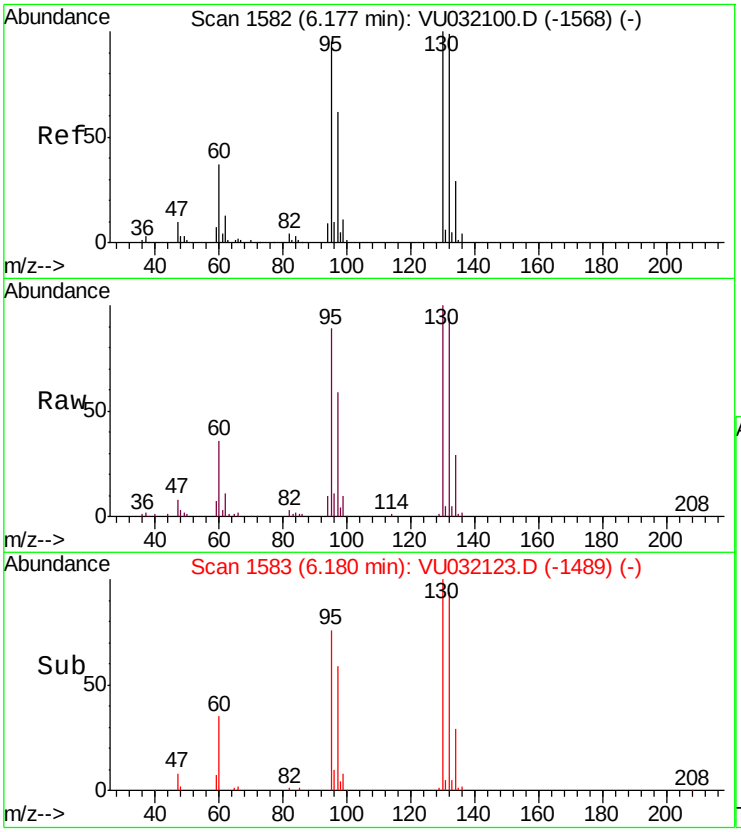




#33
Benzene
Concen: 4.808 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 78 Resp: 267384



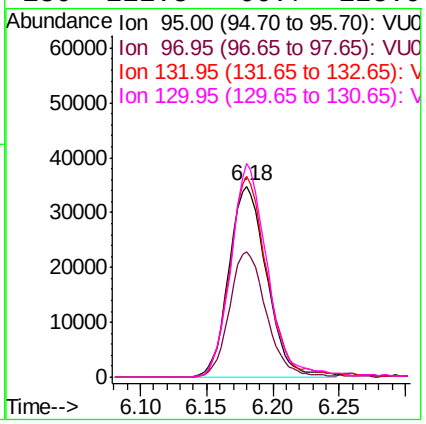


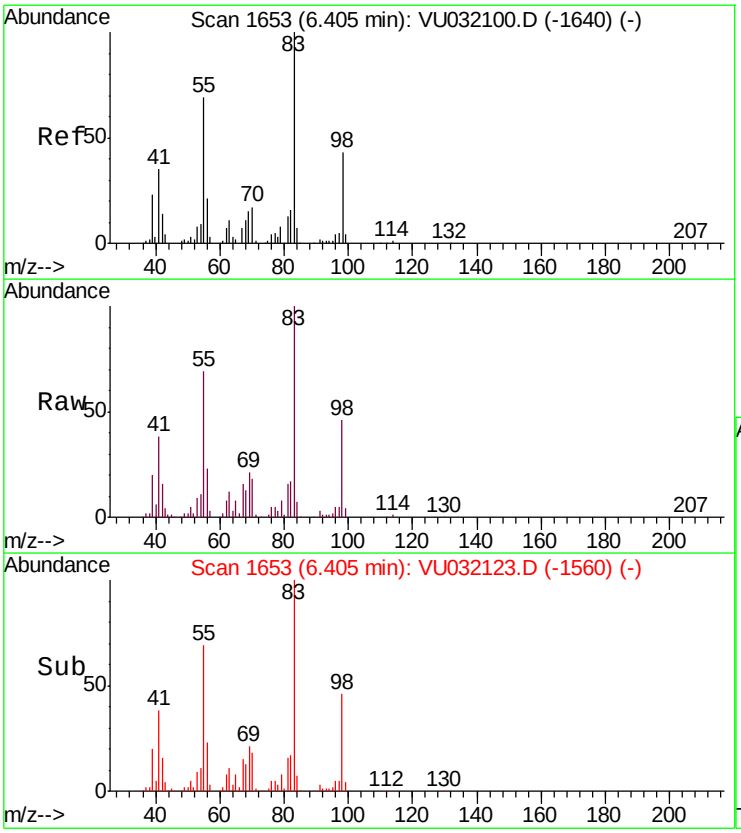
#34
Trichloroethene
Concen: 4.594 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 95 Resp: 69310

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.2	84.0
132	105.0	66.1	122.7
130	111.8	66.7	123.9

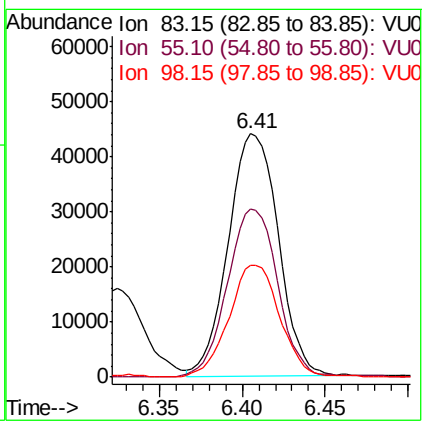


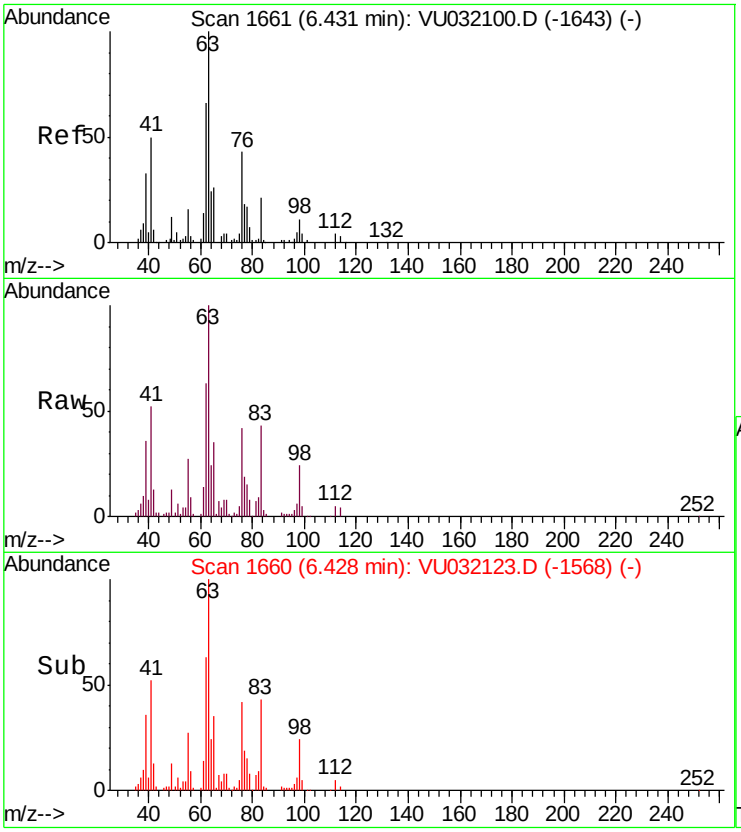


#35
Methylcyclohexane
Concen: 4.250 ug/L
RT: 6.41 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 83 Resp: 92325

Ion	Ratio	Lower	Upper
83	100		
55	69.9	59.7	89.5
98	47.4	36.8	55.2



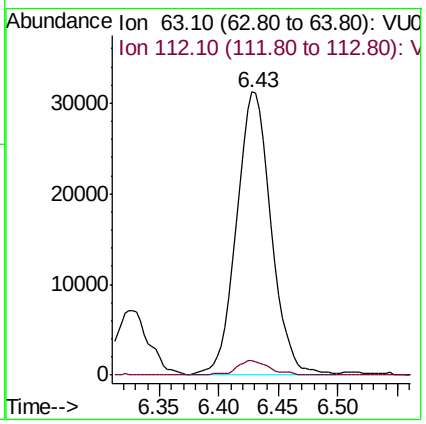


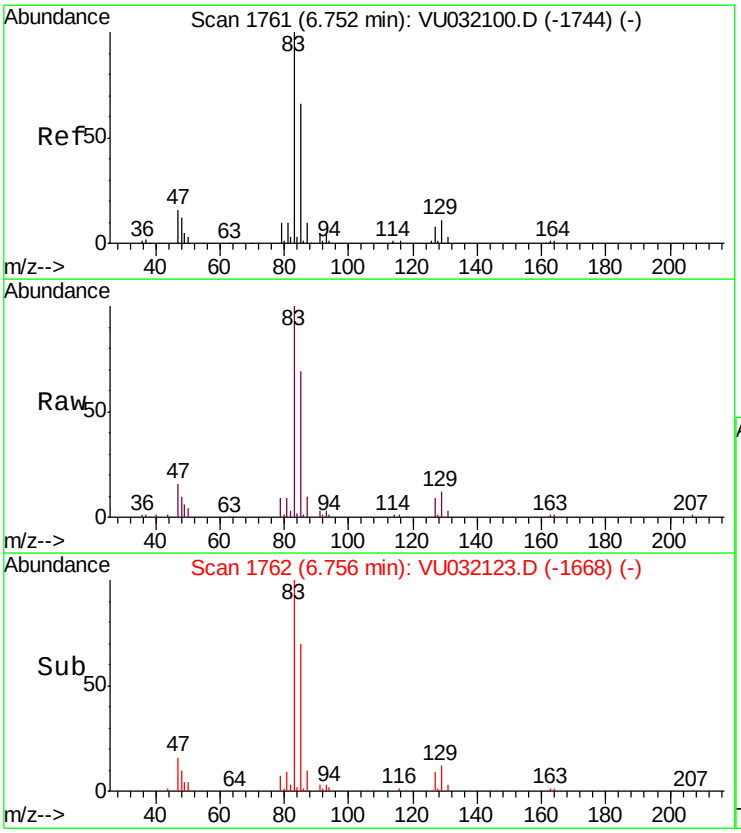
#37
1,2-Dichloropropane
Concen: 4.586 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 63 Resp: 62356

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.8	5.6

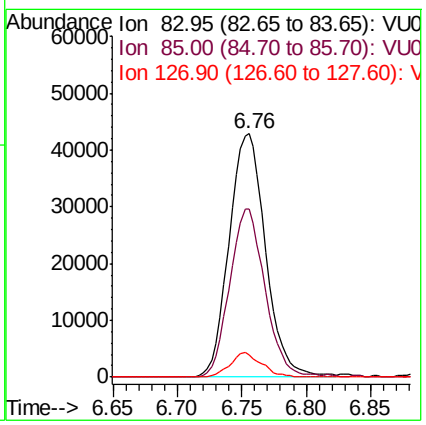


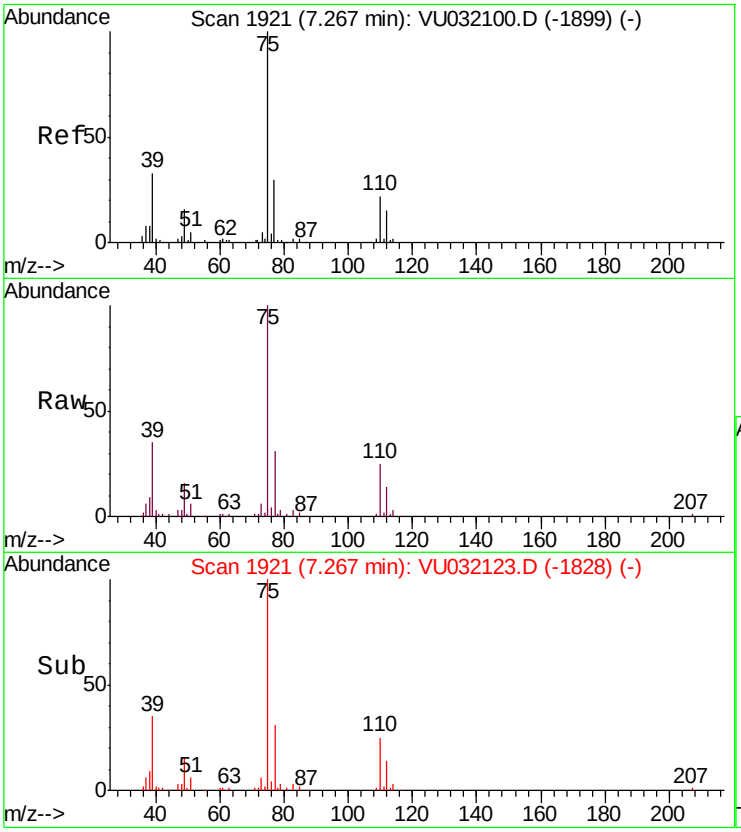


#38
Bromodichloromethane
Concen: 4.851 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 83 Resp: 84370

Ion	Ratio	Lower	Upper
83	100		
85	69.1	45.5	84.5
127	9.3	6.3	9.5



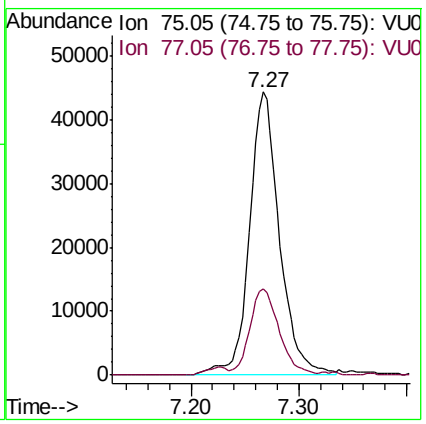


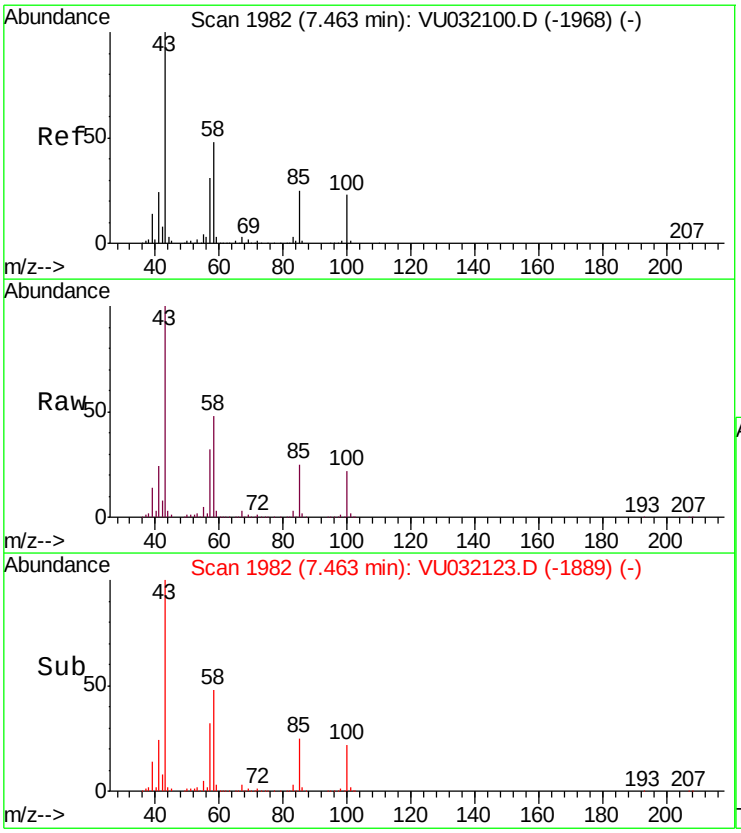
#39
cis-1,3-Dichloropropene
Concen: 4.551 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 75 Resp: 85571

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.7	40.3

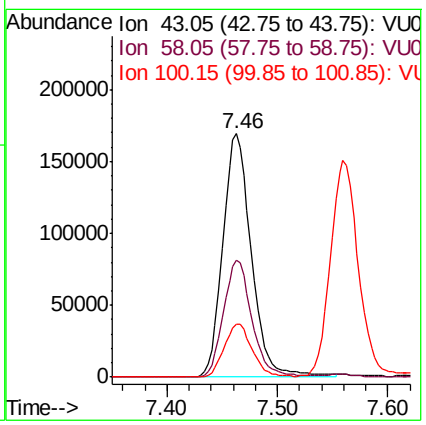


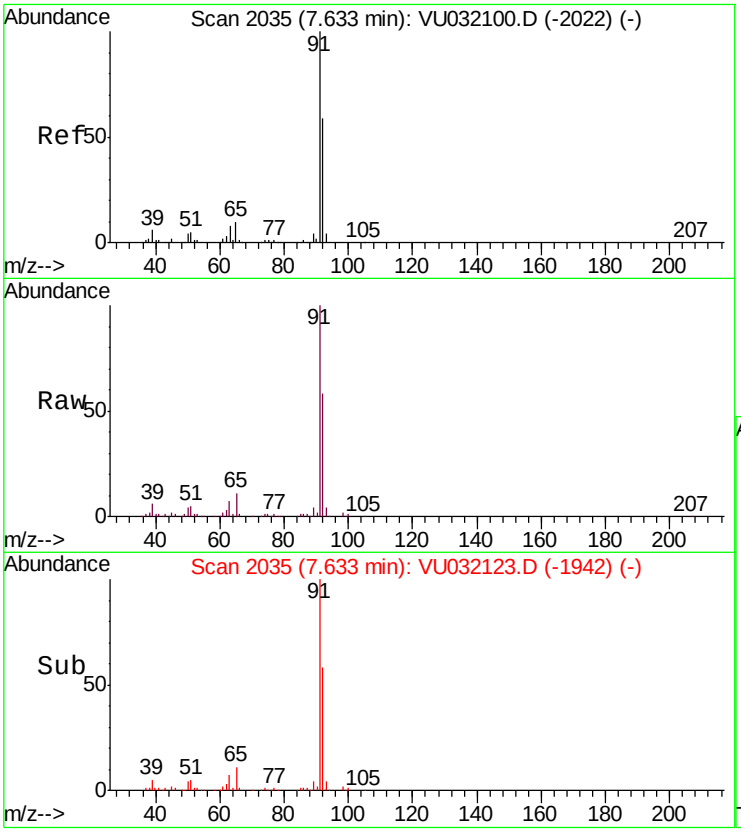


#40
4-Methyl-2-pentanone
Concen: 48.263 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 43 Resp: 304238

Ion	Ratio	Lower	Upper
43	100		
58	47.9	37.3	55.9
100	21.5	15.5	23.3



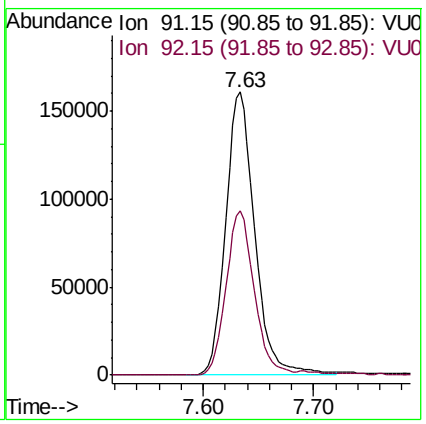


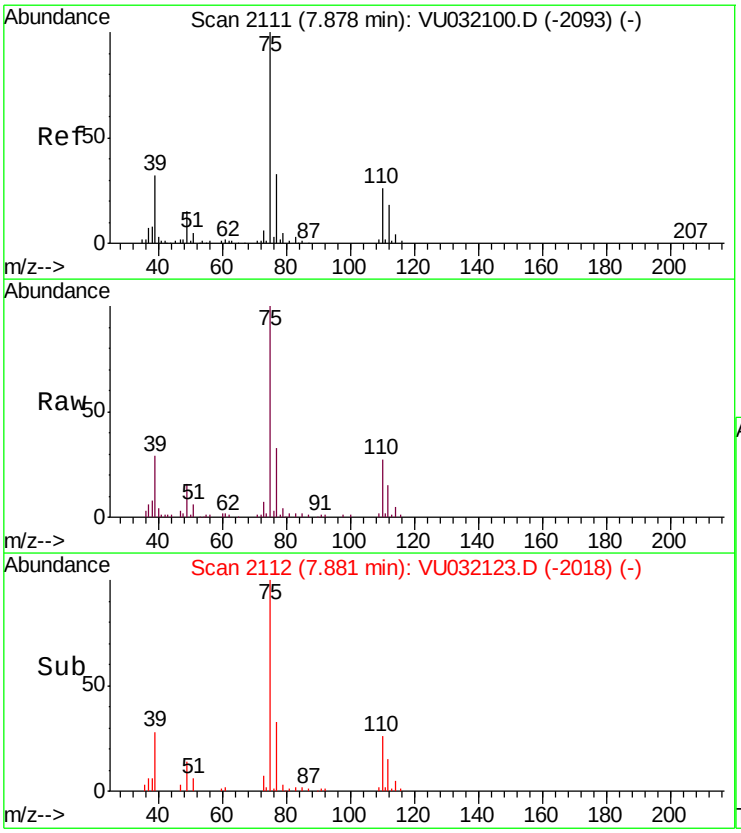
#42
Toluene
Concen: 5.059 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 91 Resp: 294685

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.2	74.6

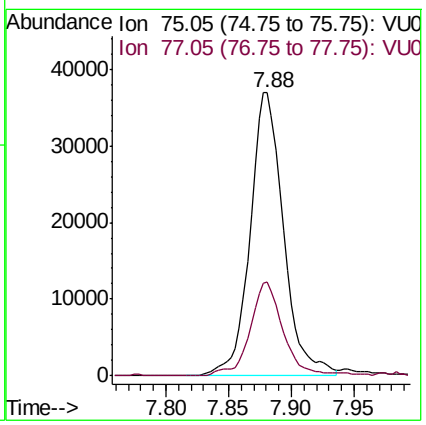


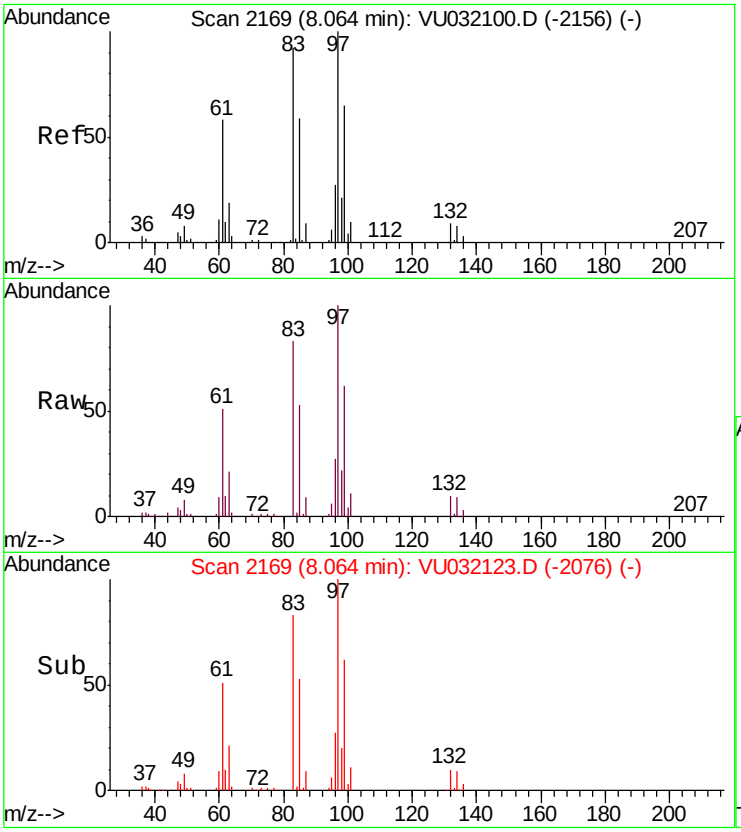


#44
trans-1,3-Dichloropropene
Concen: 4.706 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 75 Resp: 68804

Ion	Ratio	Lower	Upper
75	100		
77	33.0	21.0	39.0



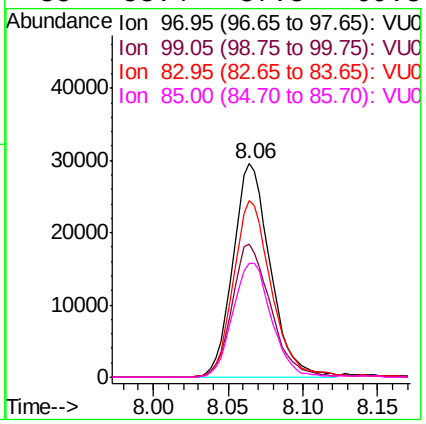


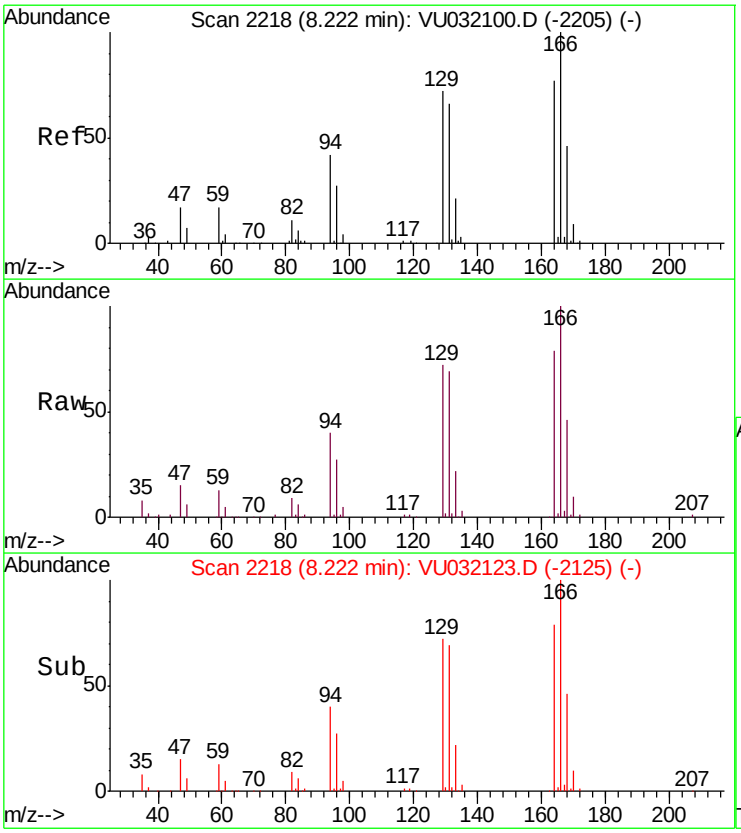
#45
1,1,2-Trichloroethane
Concen: 5.123 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 97 Resp: 51455

Ion	Ratio	Lower	Upper
97	100		
99	62.5	40.7	75.7
83	82.5	59.6	110.8
85	53.4	37.3	69.3

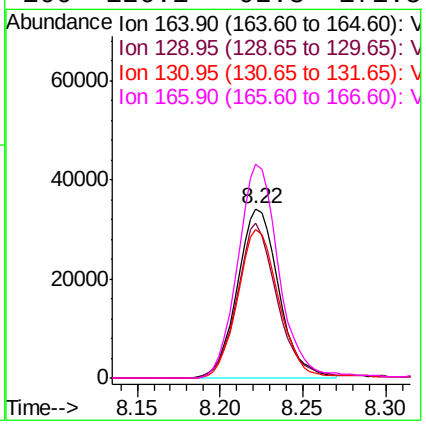


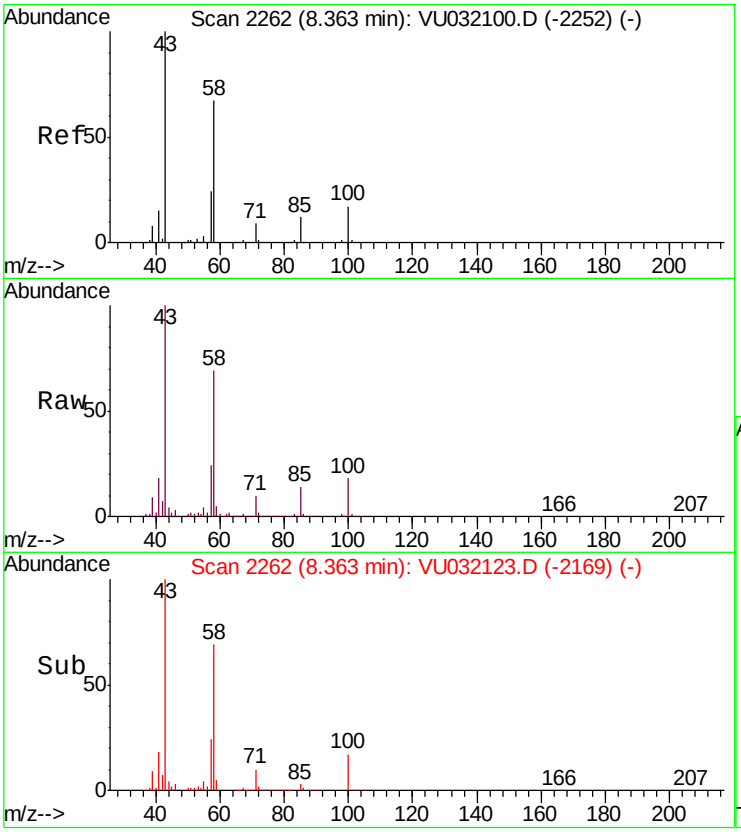


#47
Tetrachloroethene
Concen: 5.253 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion:164 Resp: 59241

Ion	Ratio	Lower	Upper
164	100		
129	91.2	70.3	130.5
131	87.6	64.5	119.9
166	126.1	92.3	171.5



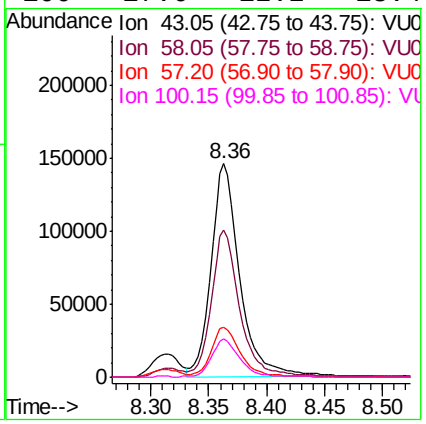


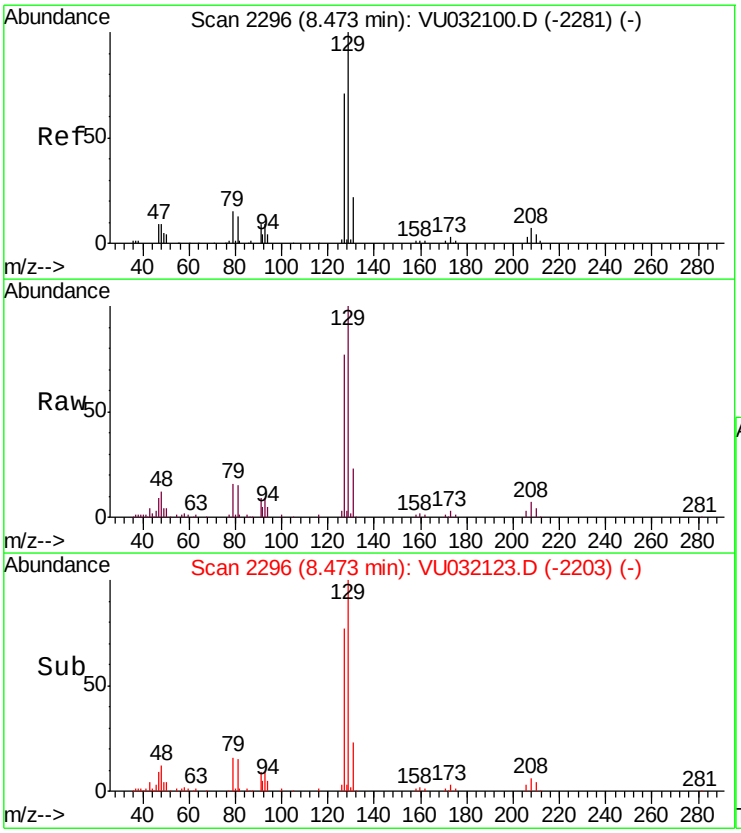
#48
2-Hexanone
Concen: 51.384 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion: 43 Resp: 251247

Ion	Ratio	Lower	Upper
43	100		
58	67.7	51.6	77.4
57	23.5	18.4	27.6
100	17.6	12.2	18.4

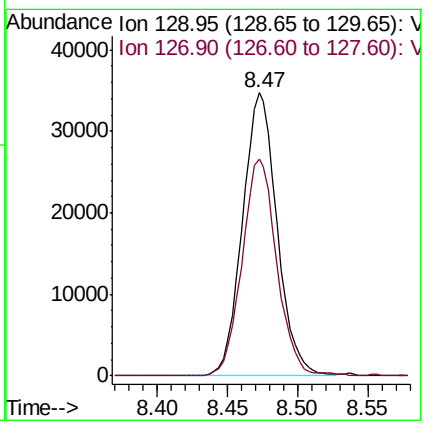


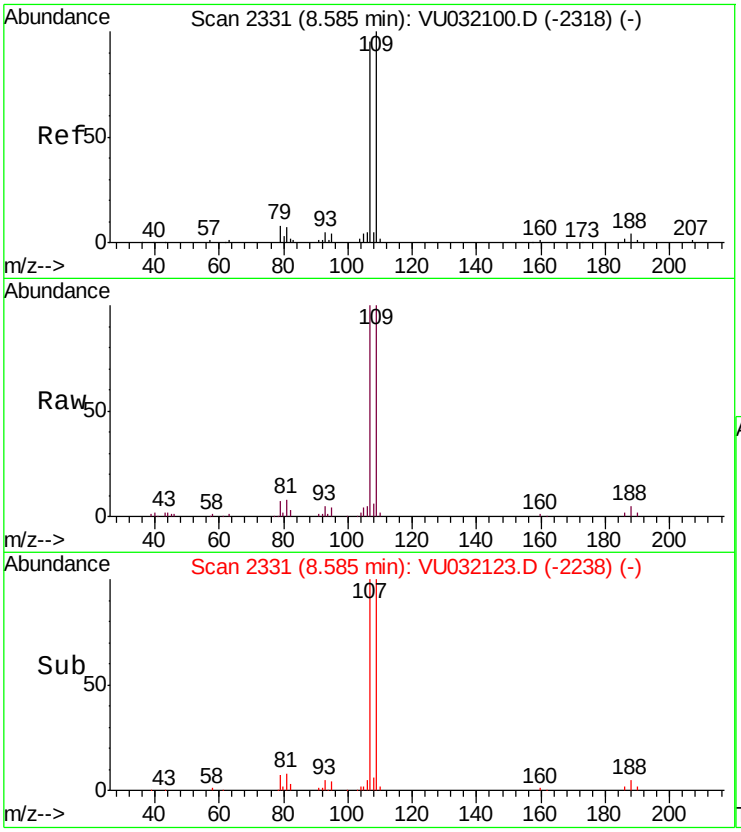


#49
Dibromochloromethane
Concen: 5.150 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion:129 Resp: 59620

Ion	Ratio	Lower	Upper
129	100		
127	76.8	55.2	102.6



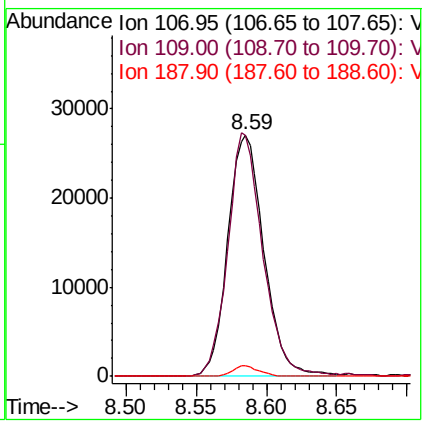


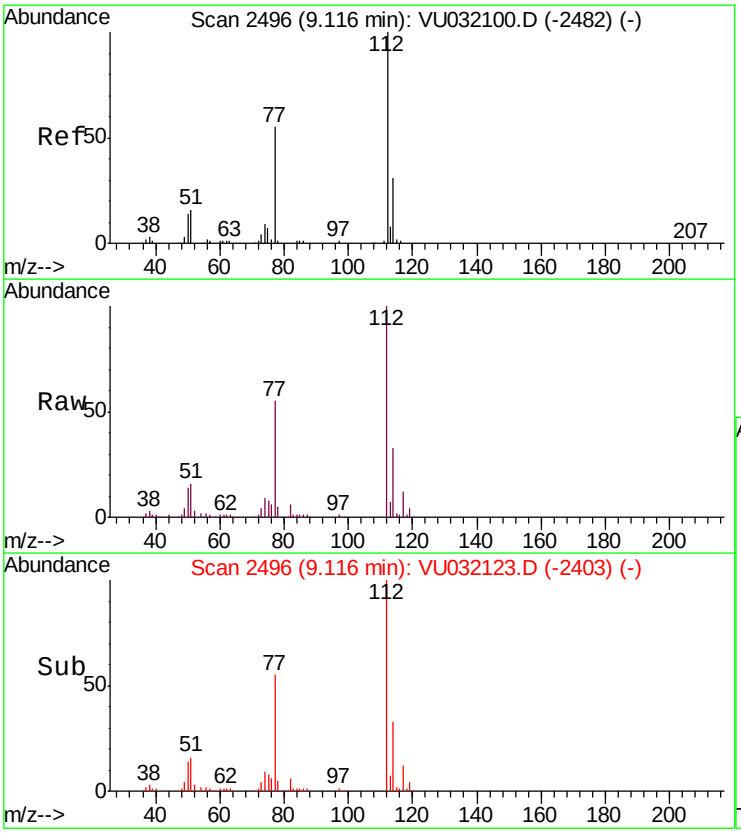
#50
1,2-Dibromoethane
Concen: 5.067 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion:107 Resp: 48771

Ion	Ratio	Lower	Upper
107	100		
109	99.8	67.8	125.8
188	4.5	3.5	5.3

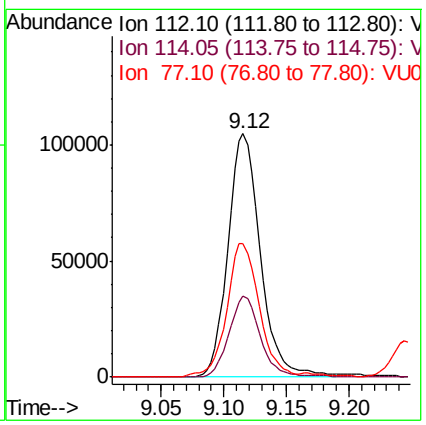


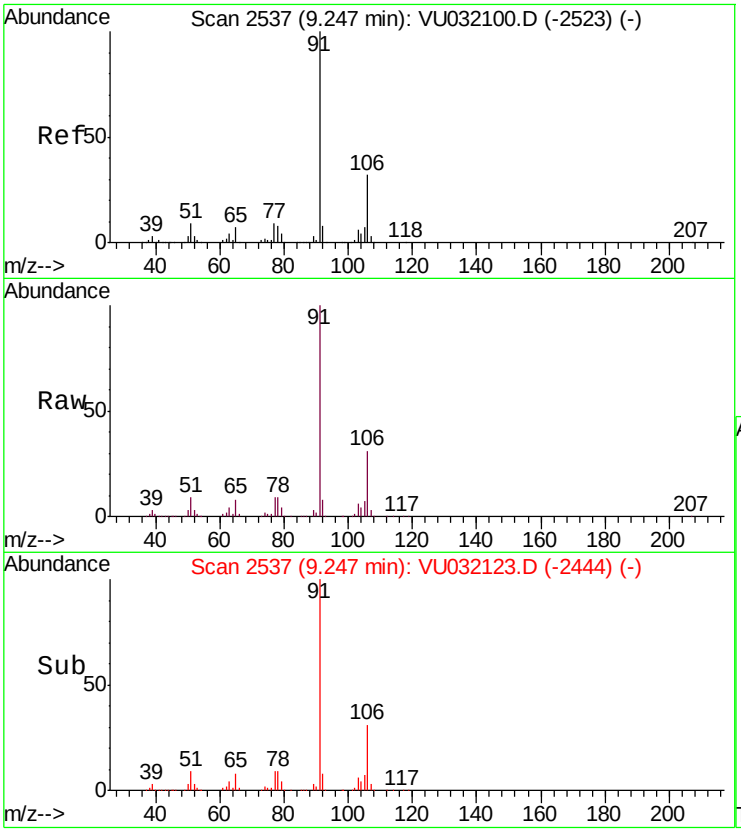


#51
Chlorobenzene
Concen: 5.125 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion:112 Resp: 188540

Ion	Ratio	Lower	Upper
112	100		
114	33.1	21.6	40.2
77	54.7	50.3	75.5



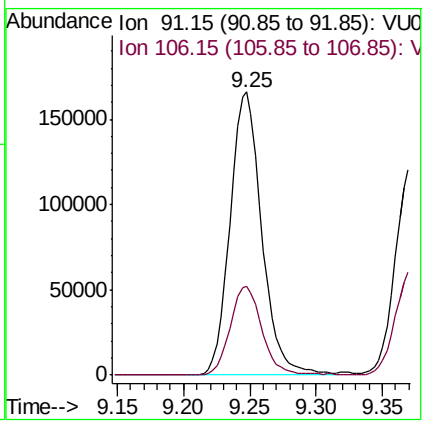


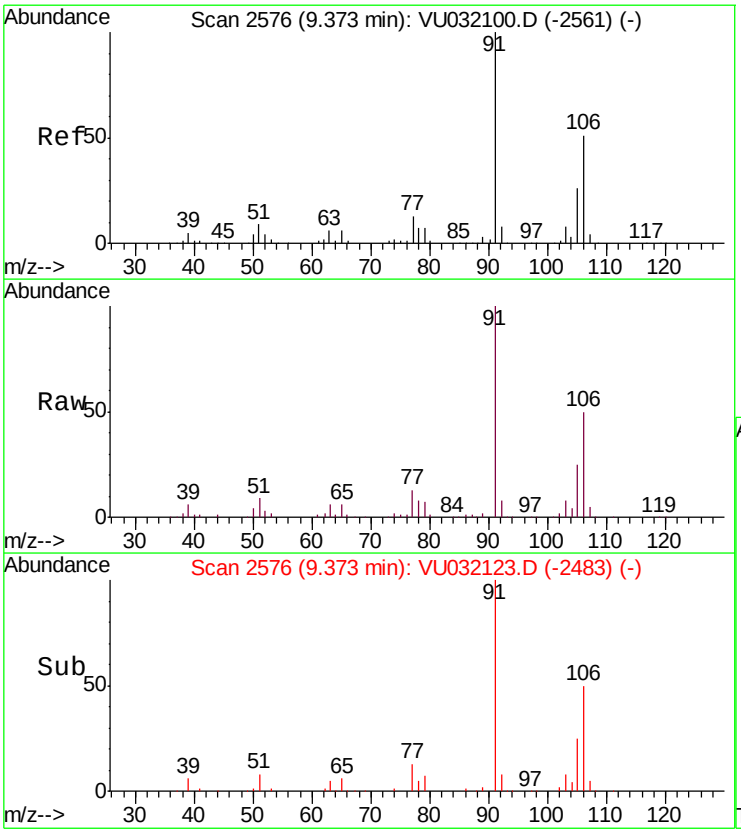
#52
Ethylbenzene
Concen: 4.726 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 91 Resp: 276174

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.3	39.6

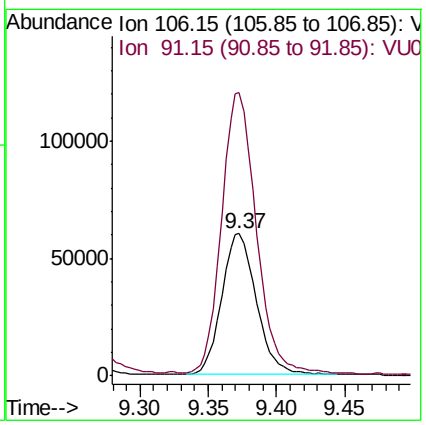


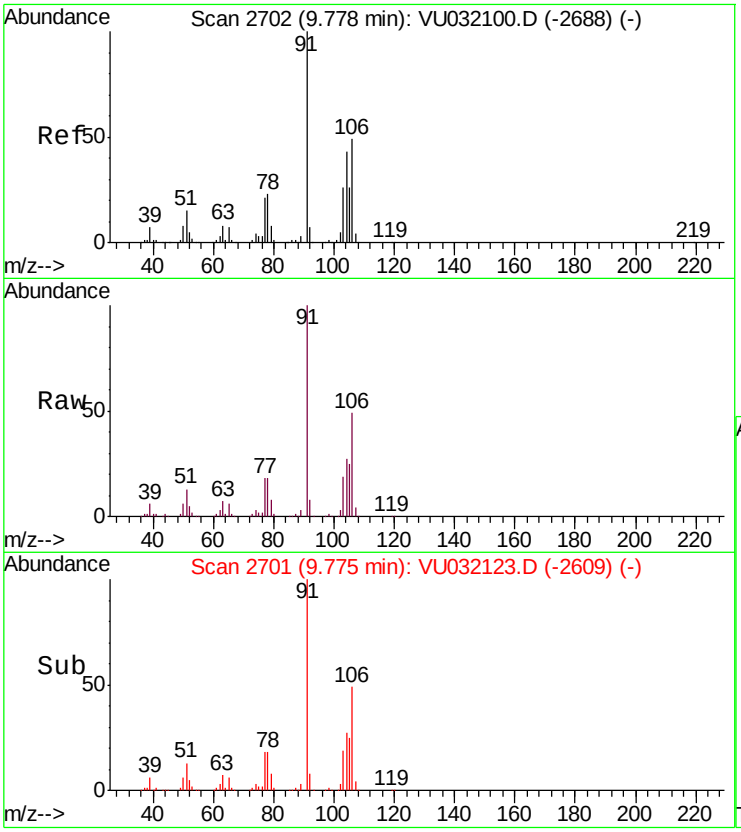


#53
m,p-Xylene
Concen: 4.771 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion:106 Resp: 105897

Ion	Ratio	Lower	Upper
106	100		
91	199.2	143.1	265.9



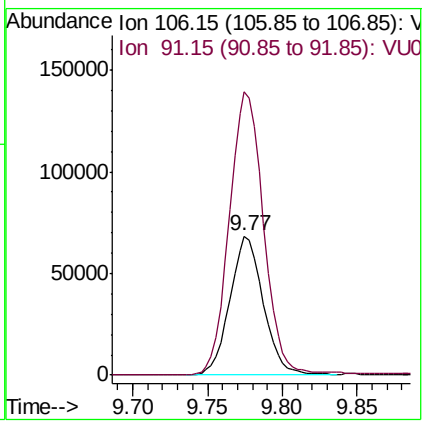


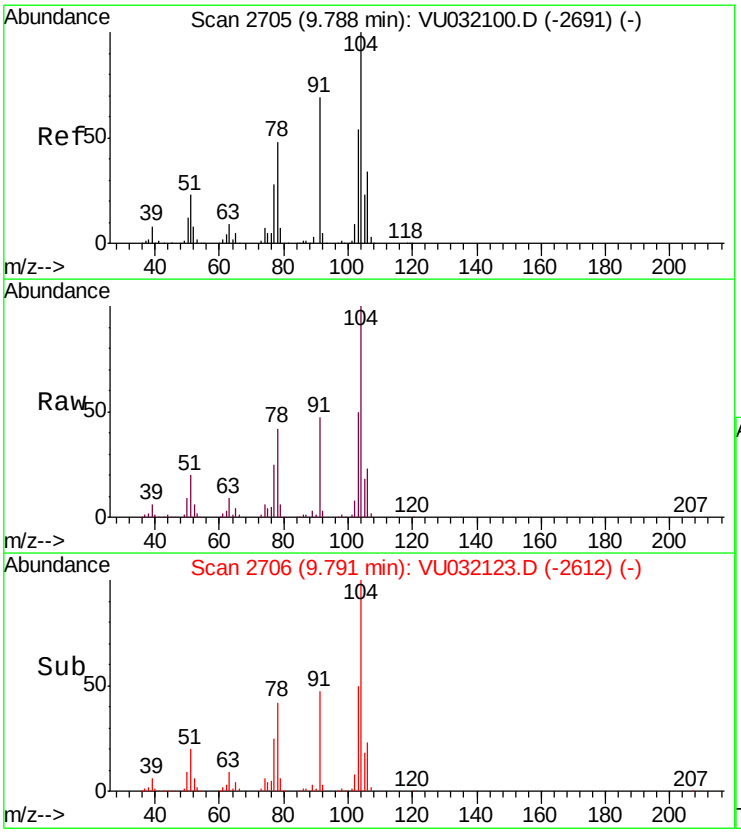
#54
o-Xylene
Concen: 4.987 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion:106 Resp: 106700

Ion	Ratio	Lower	Upper
106	100		
91	203.6	152.9	283.9

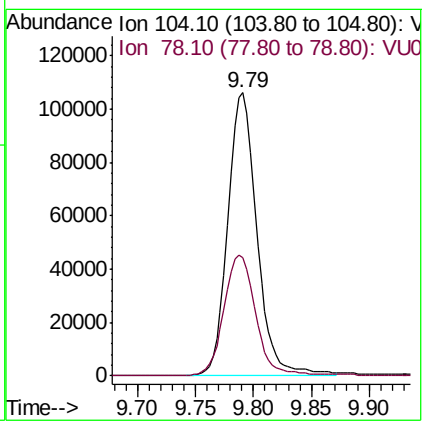


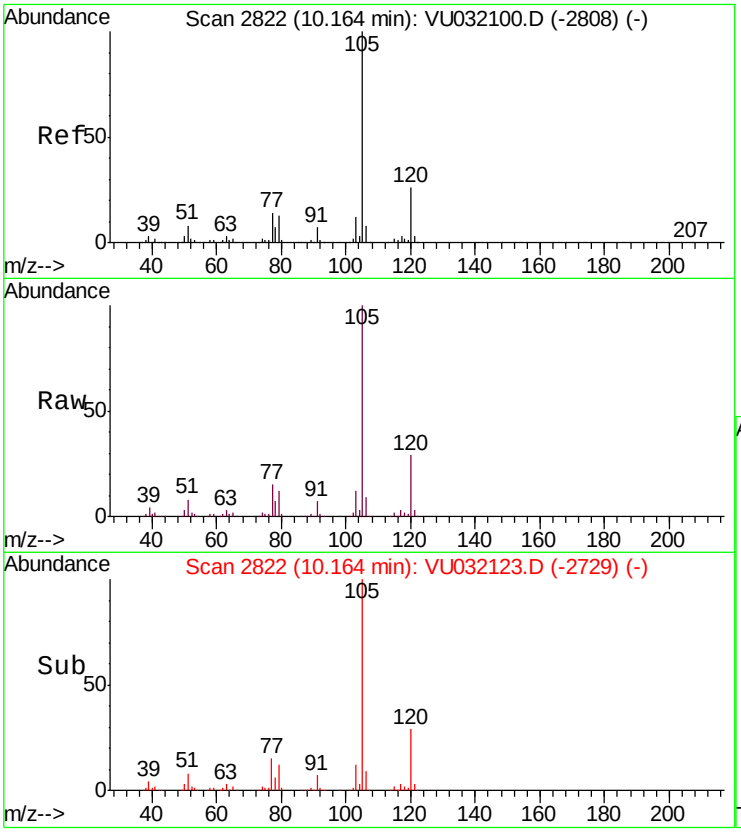


#55
Styrene
Concen: 5.092 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion:104 Resp: 184743

Ion	Ratio	Lower	Upper
104	100		
78	41.9	31.2	58.0



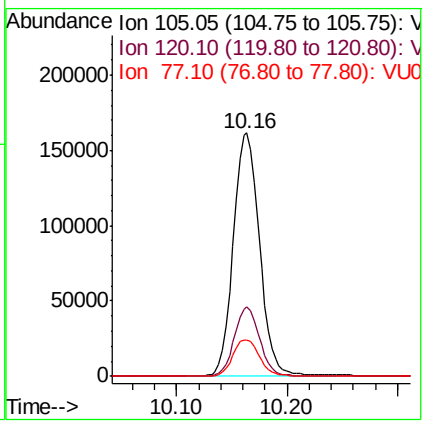


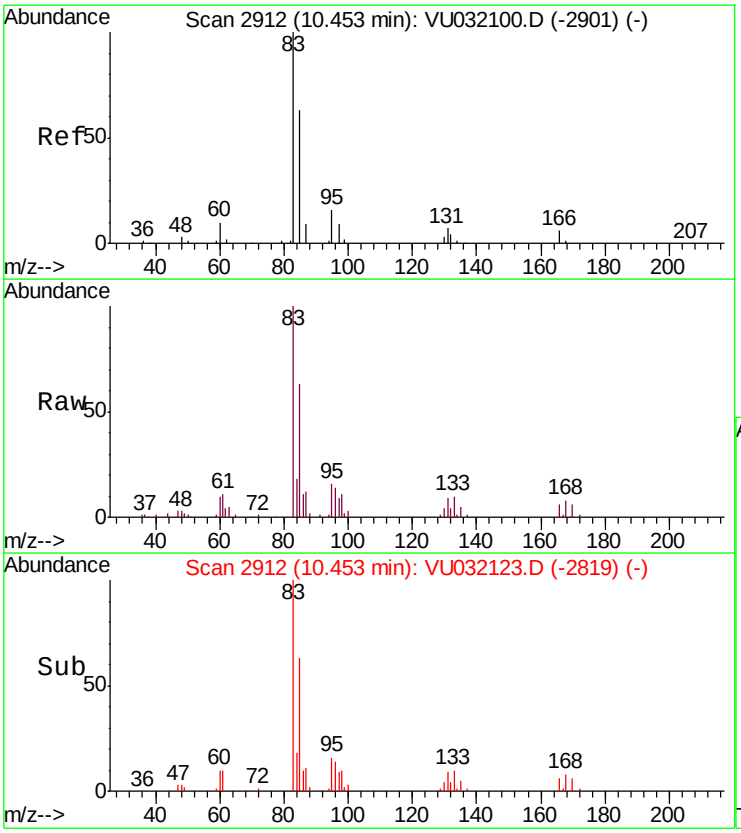
#56
Isopropylbenzene
Concen: 4.880 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:105 Resp: 266814

Ion	Ratio	Lower	Upper
105	100		
120	27.6	20.7	31.1
77	15.3	12.3	18.5

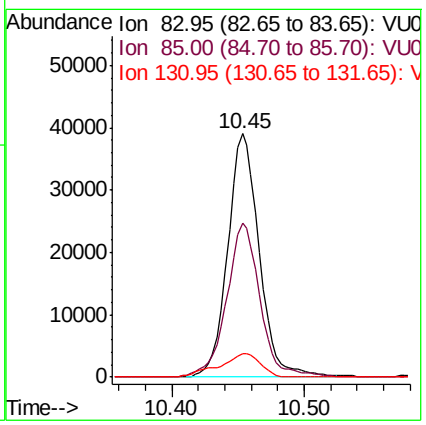


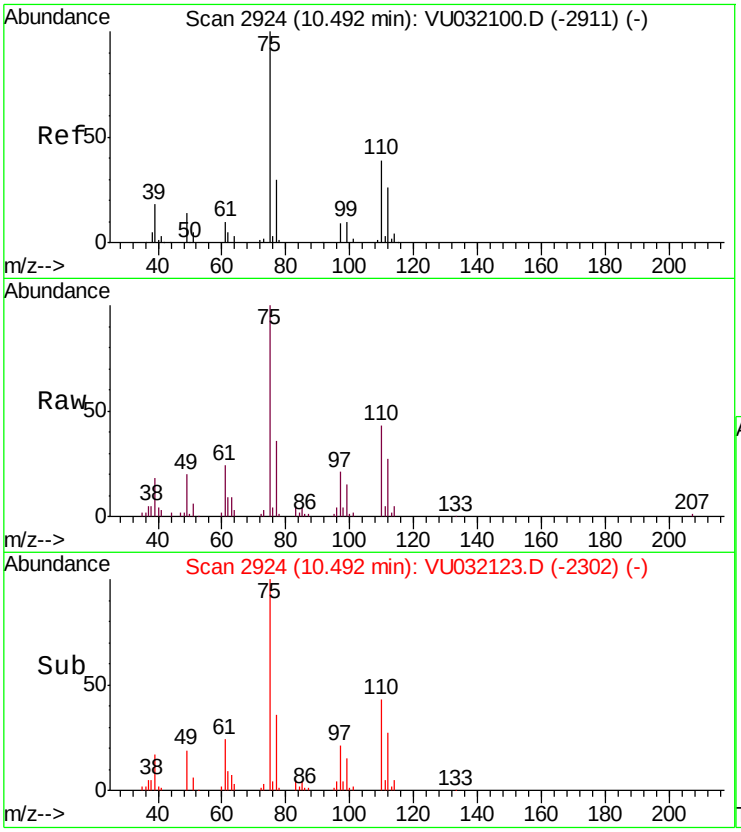


#58
1,1,2,2-Tetrachloroethane
Concen: 5.140 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 83 Resp: 64415

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.3	82.3
131	9.5	7.4	11.2



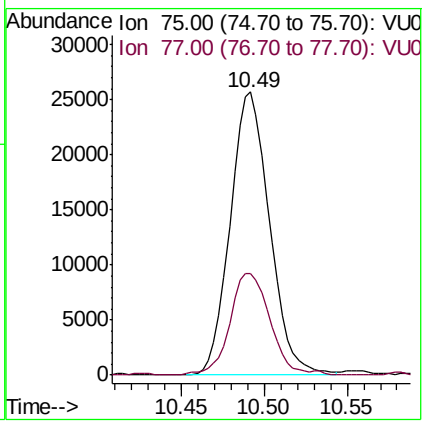


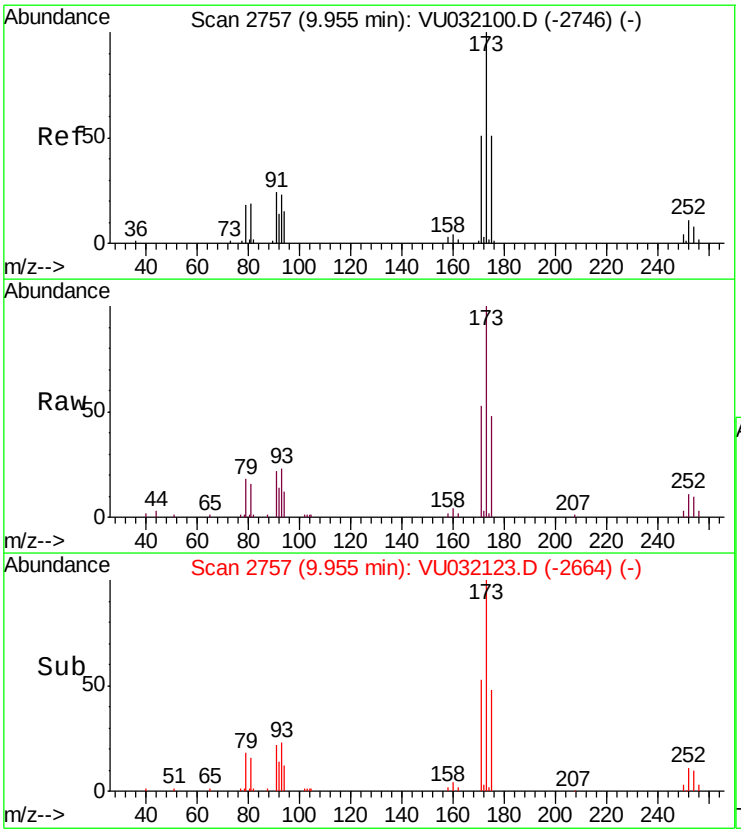
#59
1,2,3-Trichloropropane
Concen: 4.921 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion: 75 Resp: 42502

Ion	Ratio	Lower	Upper
75	100		
77	36.7	26.2	39.2

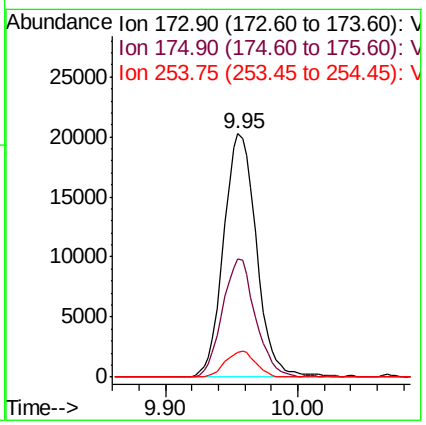


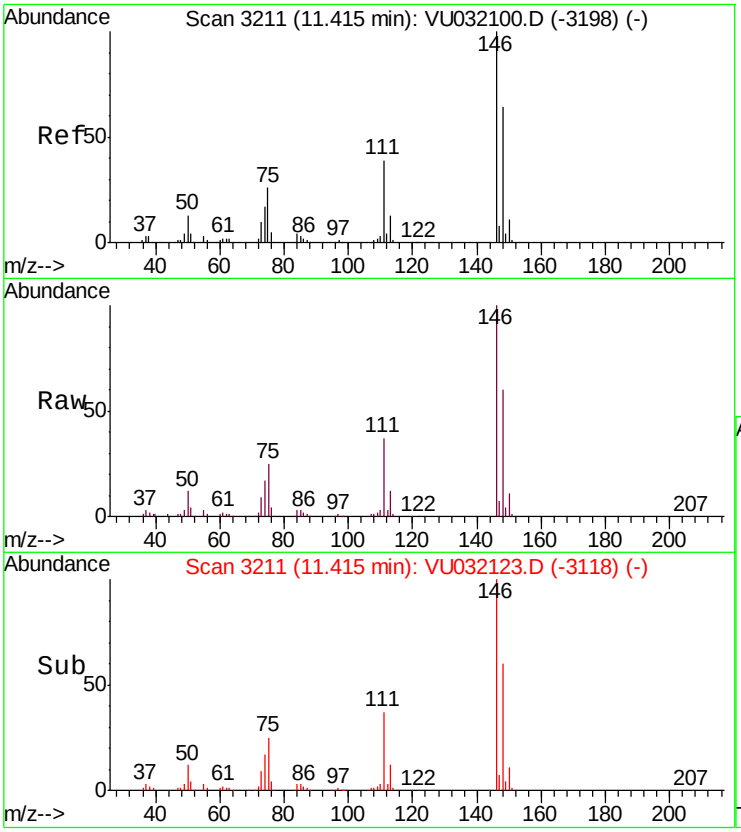


#61
Bromoform
Concen: 5.551 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion:173 Resp: 34846

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.0	57.0
254	9.8	7.8	11.6



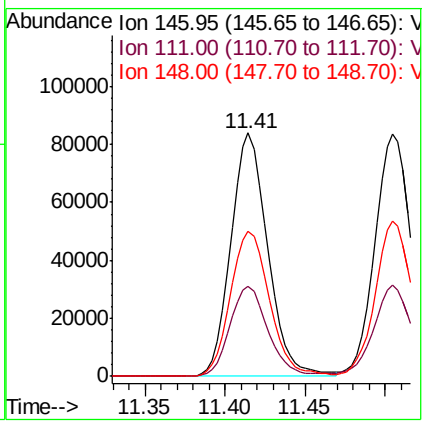


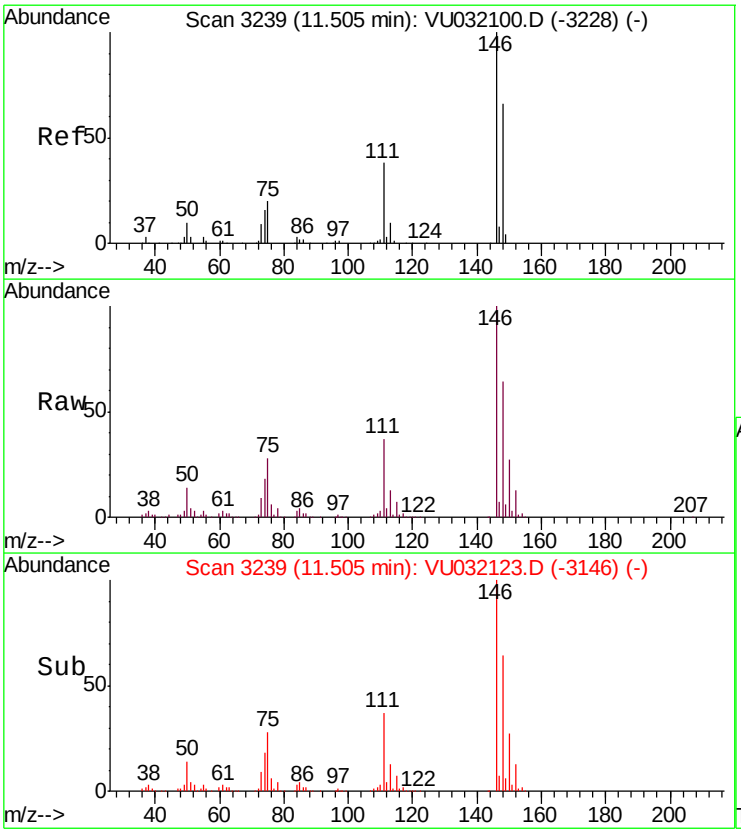
#62
1,3-Dichlorobenzene
Concen: 5.052 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion:146 Resp: 131664

Ion	Ratio	Lower	Upper
146	100		
111	37.2	27.7	51.5
148	59.6	44.9	83.3

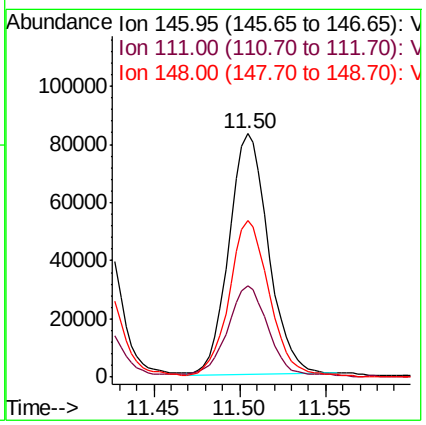


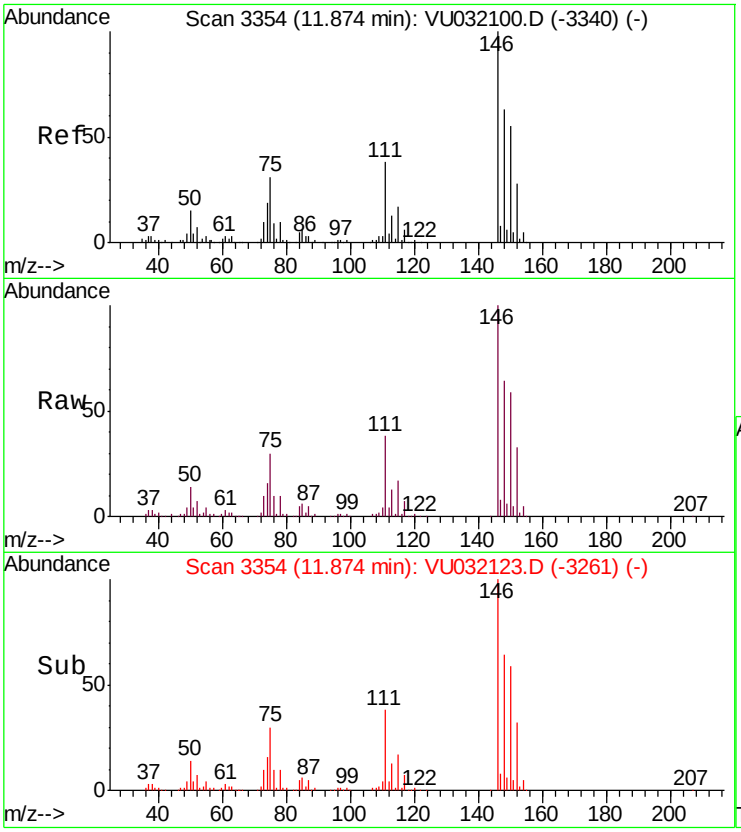


#63
1,4-Dichlorobenzene
Concen: 4.896 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion:146 Resp: 132785

Ion	Ratio	Lower	Upper
146	100		
111	37.4	27.1	50.3
148	64.2	45.4	84.4



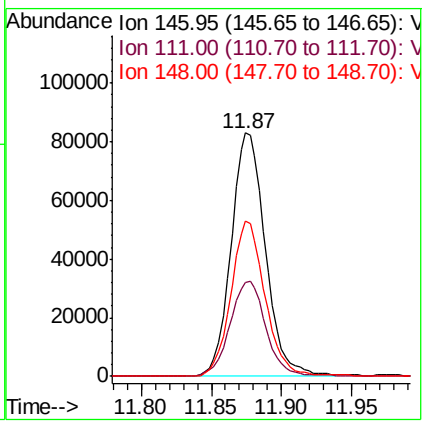


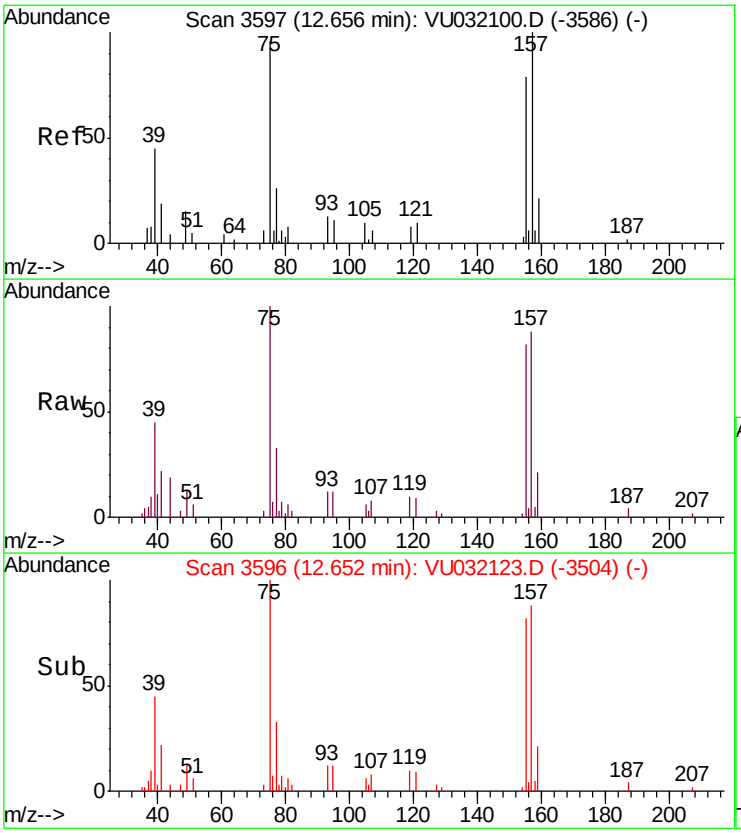
#65
1,2-Dichlorobenzene
Concen: 5.337 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:146 Resp: 141117

Ion	Ratio	Lower	Upper
146	100		
111	38.4	33.5	50.3
148	63.5	50.2	75.4

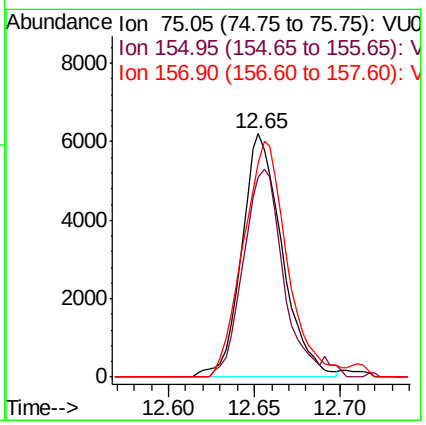


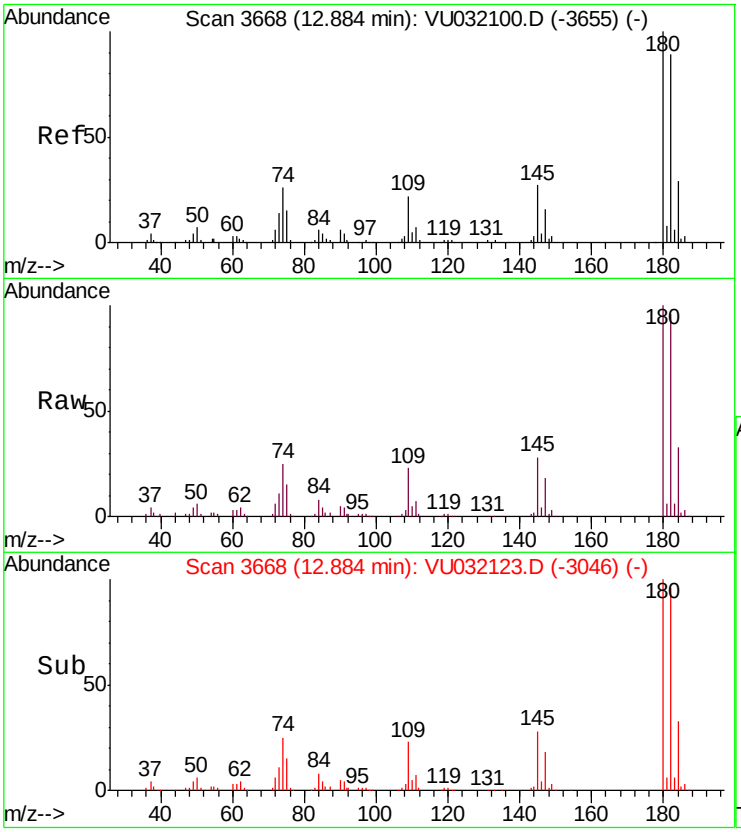


#66
1,2-Dibromo-3-chloropropane
Concen: 5.867 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion: 75 Resp: 10123

Ion	Ratio	Lower	Upper
75	100		
155	82.1	65.0	97.6
157	88.1	84.3	126.5



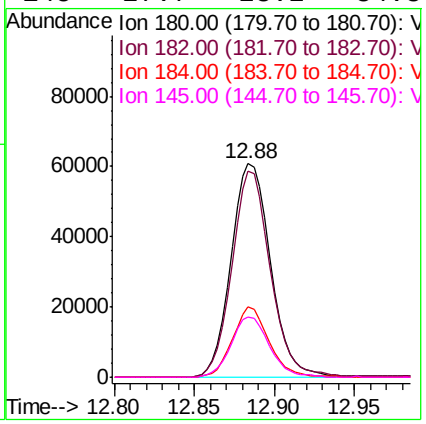


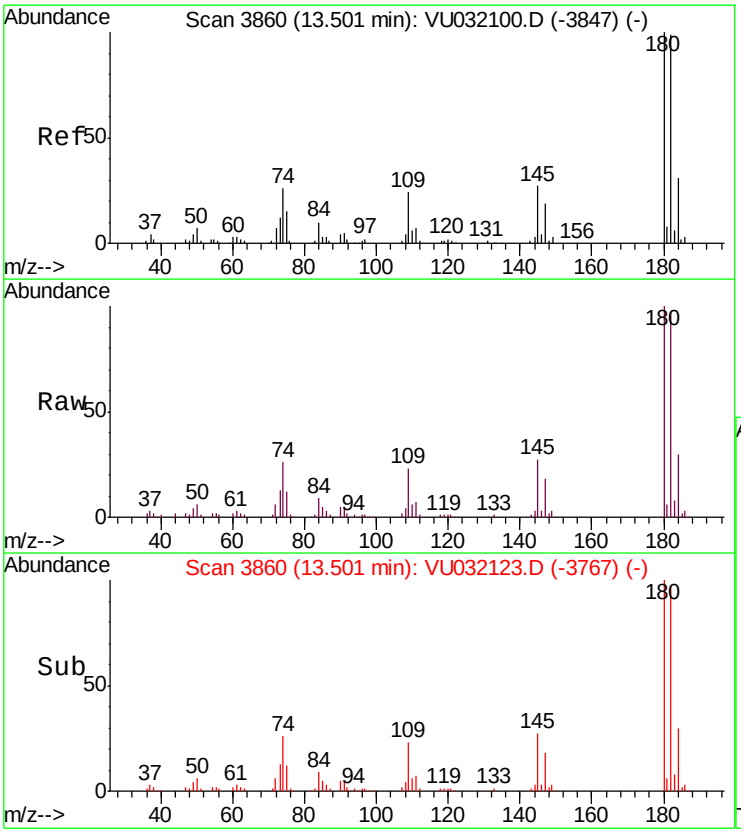
#67
1,3,5-Trichlorobenzene
Concen: 5.266 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:180 Resp: 102164

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.3	115.9
184	30.4	24.5	36.7
145	27.7	23.2	34.8

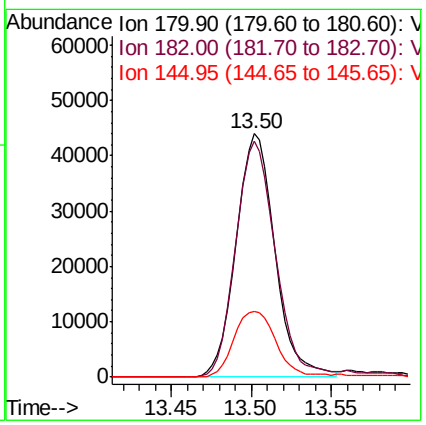


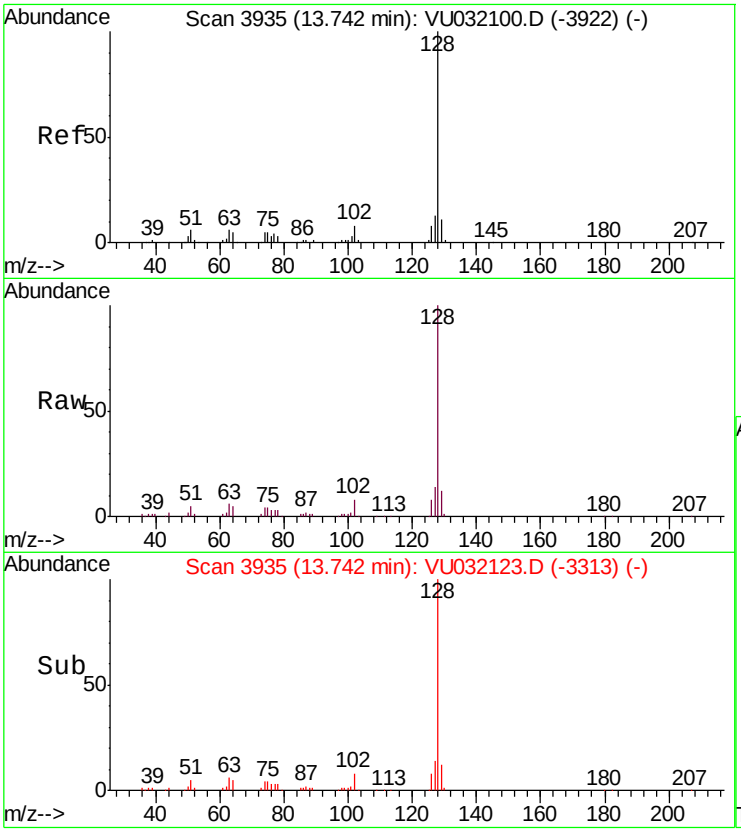


#68
1,2,4-trichlorobenzene
Concen: 5.448 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion:180 Resp: 73066

Ion	Ratio	Lower	Upper
180	100		
182	98.6	78.4	117.6
145	28.7	23.5	35.3



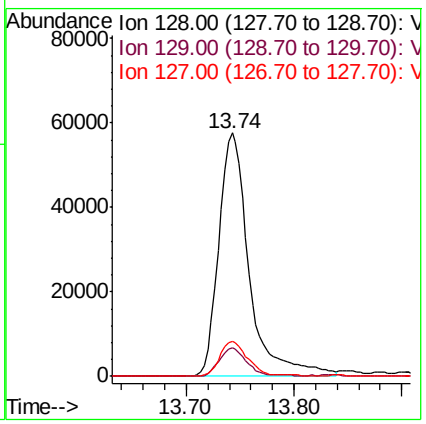


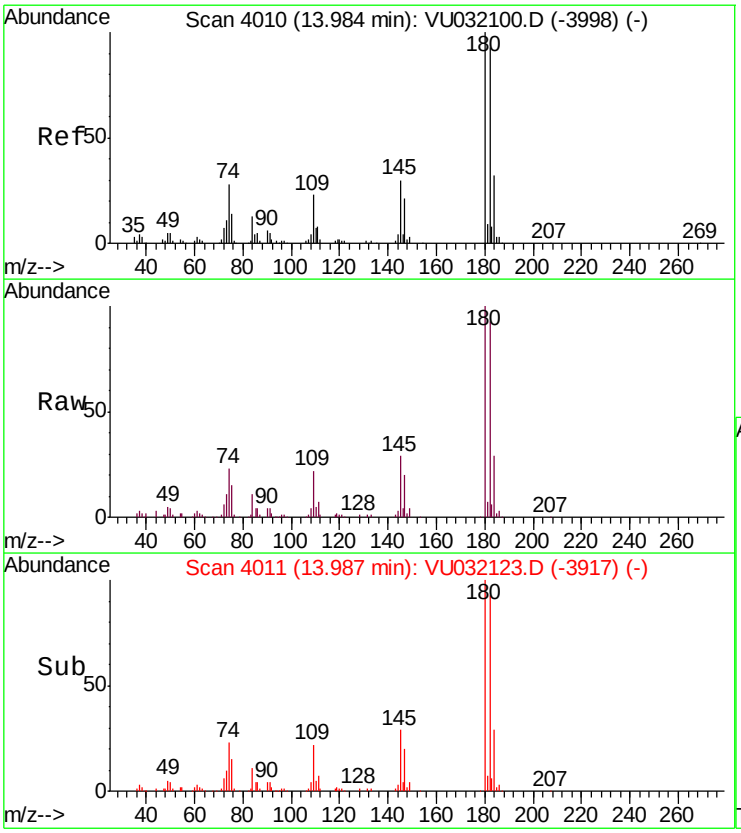
#69
Naphthalene
Concen: 5.457 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. -0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:128 Resp: 113821

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.0	12.0
127	13.1	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.732 ug/L
RT: 13.99 min Scan# 4011
Delta R.T. 0.00 min
Lab File: VU032123.D
Acq: 18 May 2019 00:27

Tgt Ion:180 Resp: 78027

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.3	112.9
145	29.2	25.2	37.8