Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\

Quantitation Report (Not Reviewed)

Data File : VU028219.D
Acq On : 17 Nov 2018 12:09
Operator : MD/SY
Sample : VSTD00115
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Quant Time: Nov 19 01:16:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 01:13:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	166003	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	157280	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69510	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	12078	0.97	ug/L		0.00
7) Chloroethane-d5	1.68	69	10499	0.97	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	24514	0.99	ug/L		0.00
20) 2-Butanone-d5	4.21	46	42336	10.13	ug/L		0.00
24) Chloroform-d	4.66	84	22591	0.97	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	12993	1.01	ug/L		0.00
32) Benzene-d6	5.34	84	43444	0.96	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.34	67	15589	0.95	ug/L		0.00
41) Toluene-d8	7.57	98	38754	0.96	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	4671	0.89	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	28844	9.16	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	11375	0.96	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	12820	0.99	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	14884	1.068	ug/L		95
3) Chloromethane	1.33	50	18878	1.064	ug/L		94
5) Vinyl chloride	1.40	62	17514	1.039	ug/L	#	83
6) Bromomethane	1.63	94	7811	1.027	ug/L		99
8) Chloroethane	1.70	64	10745	1.079	ug/L		99
9) Trichlorofluoromethane	1.89	101	20353	1.037	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.30	101	10886	1.008	ug/L		98
12) 1,1-Dichloroethene	2.29	96	10868	1.063	ug/L		99
13) Acetone	2.34	43	31905	11.097	ug/L		100
14) Carbon disulfide	2.48	76	33721	1.051	ug/L		100
15) Methyl Acetate	2.62	43	8647	1.135	ug/L		96
16) Methylene chloride	2.70	84	14492	1.125	ug/L		98
17) Methyl tert-butyl Ether	3.01	73	33801	1.101	ug/L		99
18) trans-1,2-Dichloroethene	2.98	96	11720	1.077	ug/L		95
19) 1,1-Dichloroethane	3.45	63	27440	1.087	ug/L		96
21) 2-Butanone	4.29	43	49207	10.748	ug/L		97
22) cis-1,2-Dichloroethene	4.23	96	13610	1.058	ug/L		87
23) Bromochloromethane	4.56	128	5426	1.078	ug/L		91
25) Chloroform	4.68	83	30636	1.121	ug/L		99
27) 1,2-Dichloroethane	5.41	62	17130	1.097	ug/L		96
29) 1,1,1-Trichloroethane	4.91	97	19251	1.086	ug/L		97
30) Cyclohexane	4.99	56	23683	1.021	ug/L		99
31) Carbon tetrachloride	5.13	117	15450	1.062	ug/L		96
33) Benzene	5.39	78	55948	1.078	ug/L		100
34) Trichloroethene	6.19	95	12837	1.010	ug/L		94
35) Methylcyclohexane	6.42	83	18938	0.946	ug/L		92
37) 1,2-Dichloropropane	6.44	63	16003	1.081	ug/L	#	95
38) Bromodichloromethane	6.76	83	17337	1.074	ug/L		98
39) cis-1,3-Dichloropropene	7.27	75	18385	0.980	ug/L		100
40) 4-Methyl-2-pentanone	7.47	43	113573	10.728	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\

Quantitation Report (Not Reviewed)

Data File : VU028219.D
Acq On : 17 Nov 2018 12:09
Operator : MD/SY
Sample : VSTD00115
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Quant Time: Nov 19 01:16:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 01:13:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	54227	1.031	ug/L		98
44) trans-1,3-Dichloropropene	7.88	75	13474	0.954	ug/L		97
45) 1,1,2-Trichloroethane	8.07	97	10144	1.134	ug/L		94
47) Tetrachloroethene	8.23	164	9363	1.062	ug/L		98
48) 2-Hexanone	8.37	43	81880	10.848	ug/L		96
49) Dibromochloromethane	8.48	129	9226	1.019	ug/L		97
50) 1,2-Dibromoethane	8.58	107	8336	1.031	ug/L		98
51) Chlorobenzene	9.12	112	31957	1.055	ug/L		94
52) Ethylbenzene	9.25	91	57344	1.013	ug/L		95
53) m,p-xylene	9.38	106	19496	0.993	ug/L		93
54) o-xylene	9.78	106	19308	0.984	ug/L		96
55) Styrene	9.79	104	32802	0.996	ug/L		97
56) Isopropylbenzene	10.17	105	52468	0.999	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.46	83	12831	1.116	ug/L	#	92
59) 1,2,3-Trichloropropane	10.50	75	9163	1.071	ug/L		98
61) Bromoform	9.96	173	4769	1.082	ug/L		94
62) 1,3-Dichlorobenzene	11.42	146	22547	1.066	ug/L		97
63) 1,4-Dichlorobenzene	11.51	146	22932	1.063	ug/L		97
65) 1,2-Dichlorobenzene	11.88	146	22310	1.076	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.66	75	1821	1.127	ug/L	#	86
67) 1,3,5-Trichlorobenzene	12.89	180	16560	1.023	ug/L		95
68) 1,2,4-trichlorobenzene	13.50	180	13055	0.966	ug/L		93
69) Naphthalene	13.75	128	21910	0.912	ug/L		98
70) 1,2,3-Trichlorobenzene	13.99	180	12905	1.008	ug/L		99

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

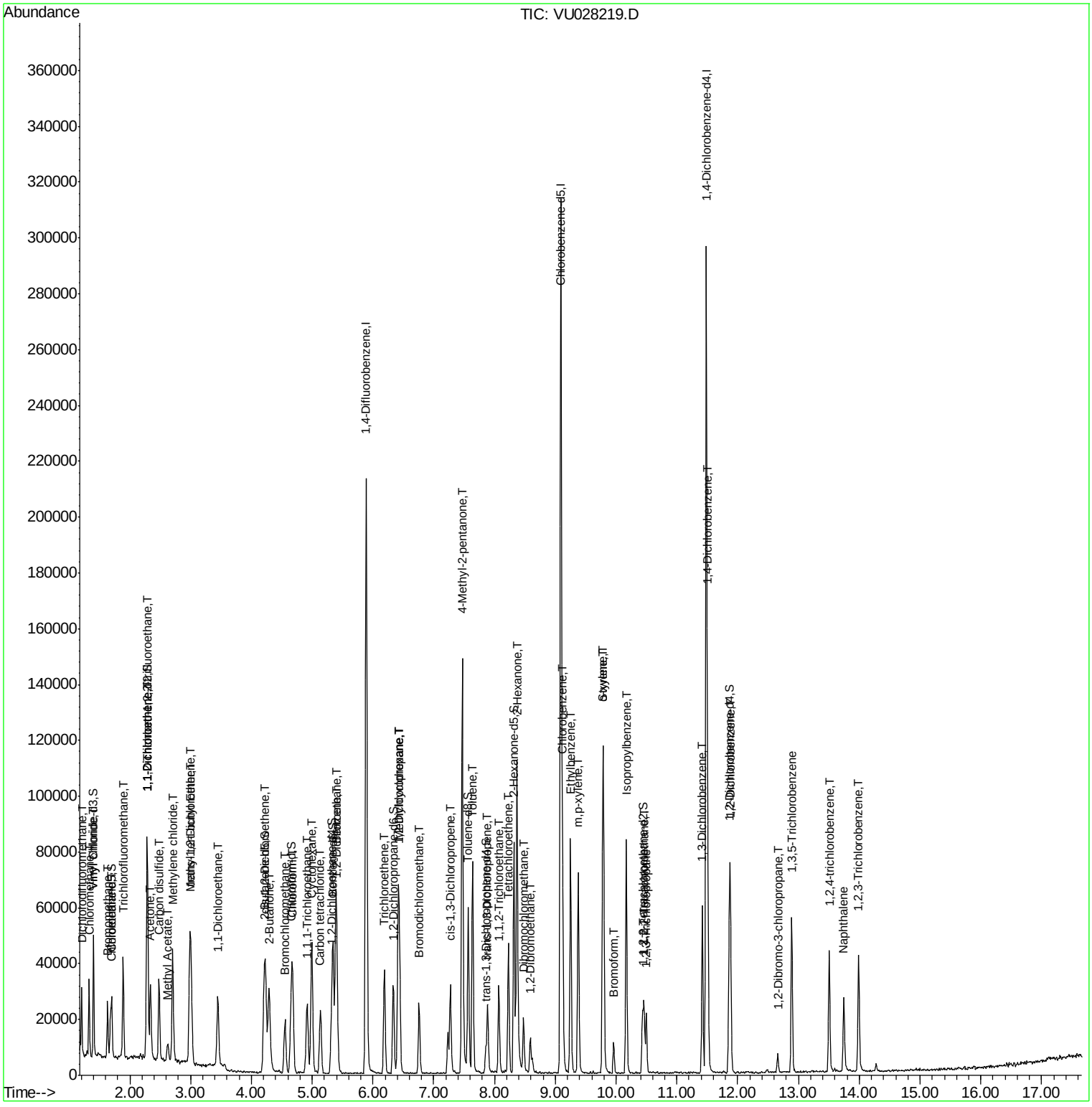
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\

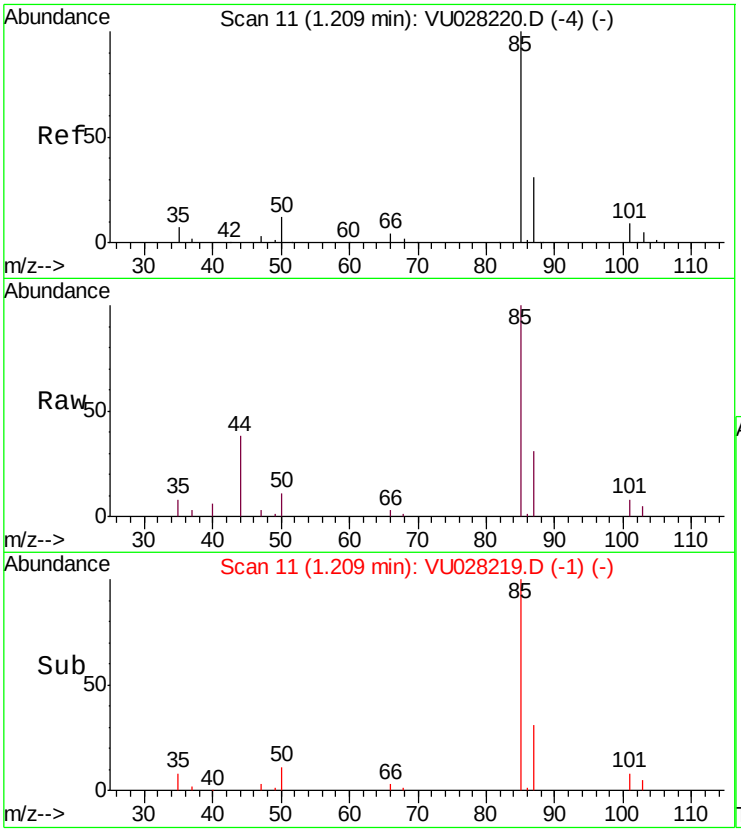
Quantitation Report (Not Reviewed)

Data File : VU028219.D
Acq On : 17 Nov 2018 12:09
Operator : MD/SY
Sample : VSTD00115
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Quant Time: Nov 19 01:16:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 01:13:46 2018
Response via : Initial Calibration



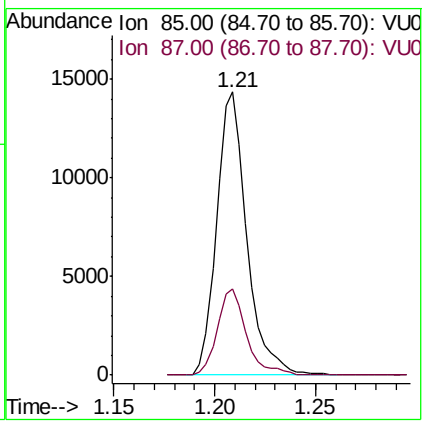


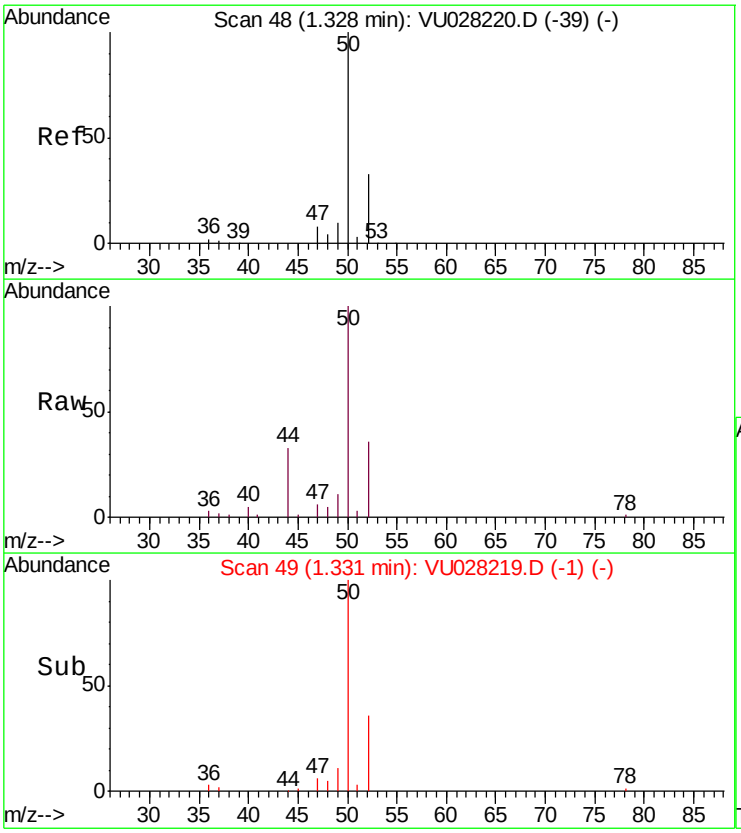
#2
Dichlorodifluoromethane
Concen: 1.068 ug/L
RT: 1.21 min Scan# 11
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Tgt Ion: 85 Resp: 14884

Ion	Ratio	Lower	Upper
85	100		
87	29.4	25.9	38.9

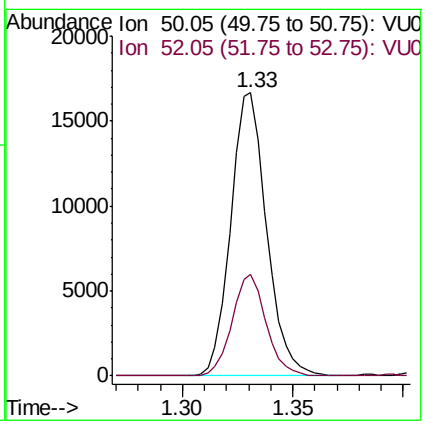


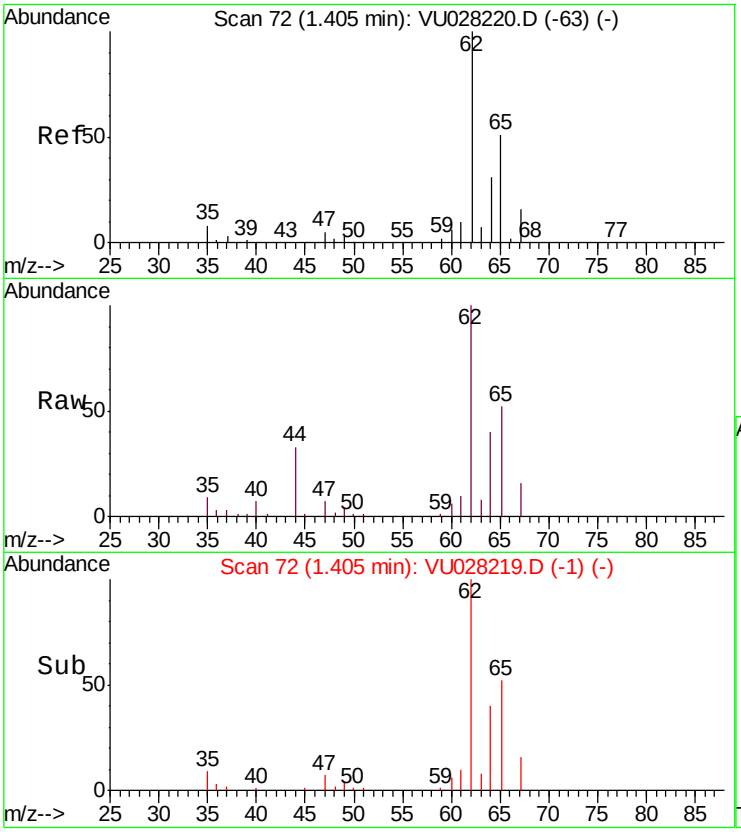


#3
Chloromethane
Concen: 1.064 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 50 Resp: 18878

Ion	Ratio	Lower	Upper
50	100		
52	35.9	22.8	42.4



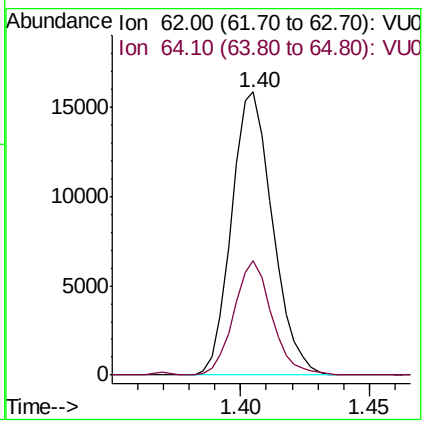


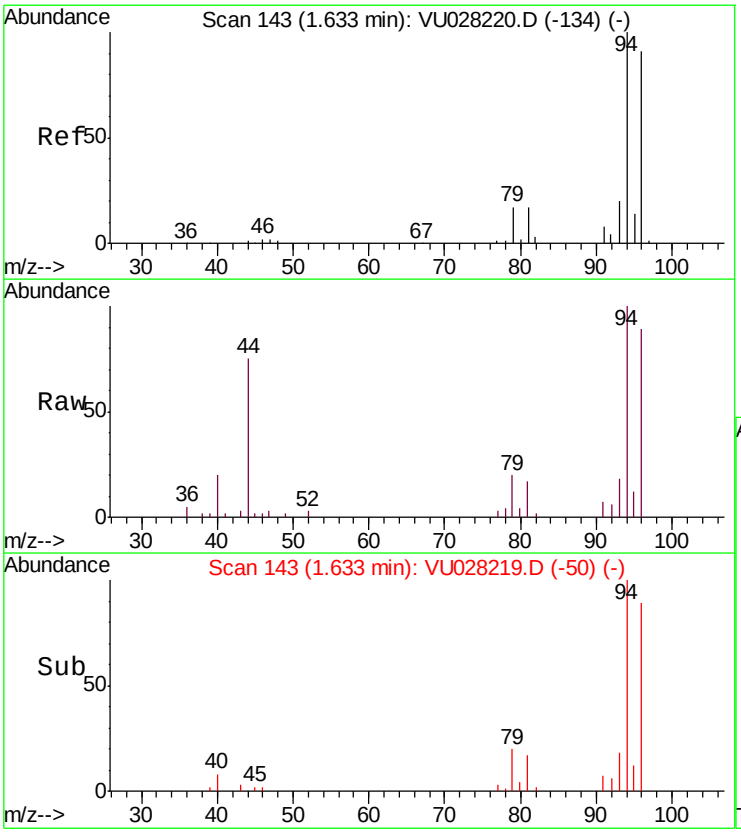
#5
Vinyl chloride
Concen: 1.039 ug/L
RT: 1.40 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion: 62 Resp: 17514

Ion	Ratio	Lower	Upper
62	100		
64	40.4	21.7	40.3#

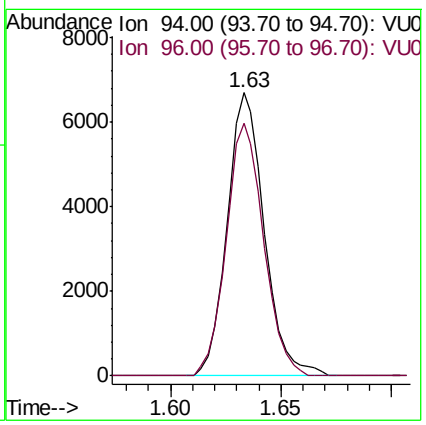


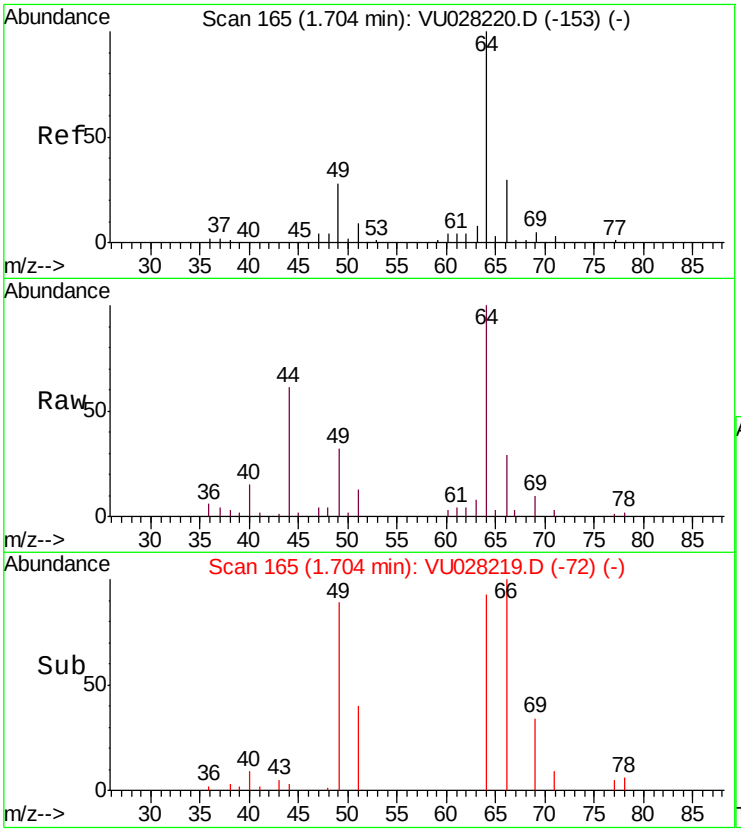


#6
Bromomethane
Concen: 1.027 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 94 Resp: 7811

Ion	Ratio	Lower	Upper
94	100		
96	89.4	63.6	118.0



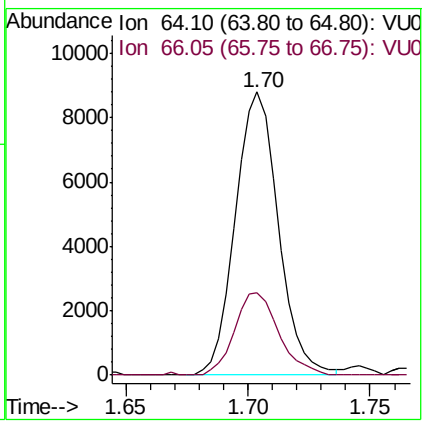


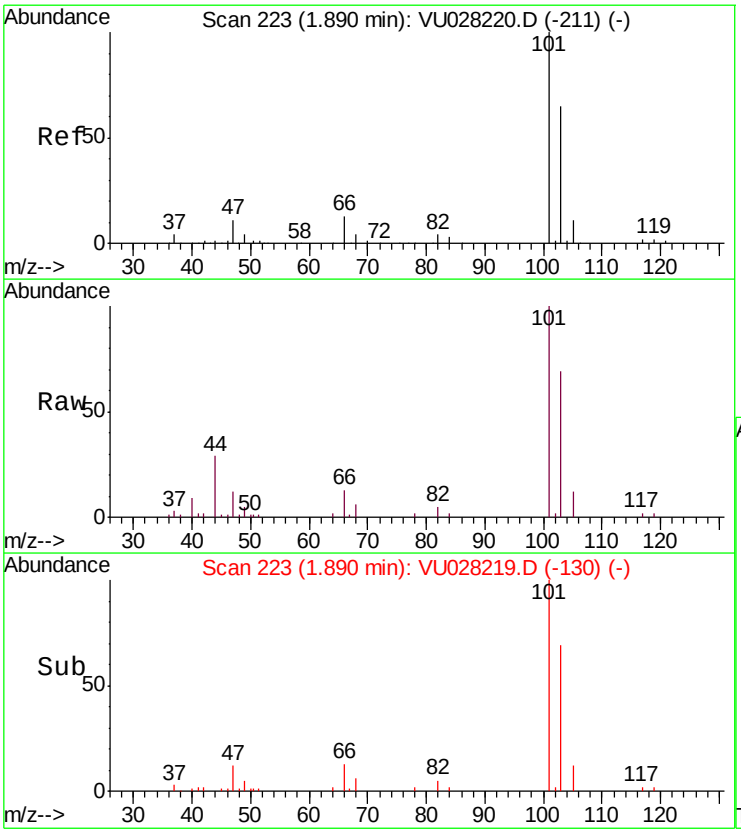
#8
Chloroethane
Concen: 1.079 ug/L
RT: 1.70 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion: 64 Resp: 10745

Ion	Ratio	Lower	Upper
64	100		
66	29.2	20.7	38.5

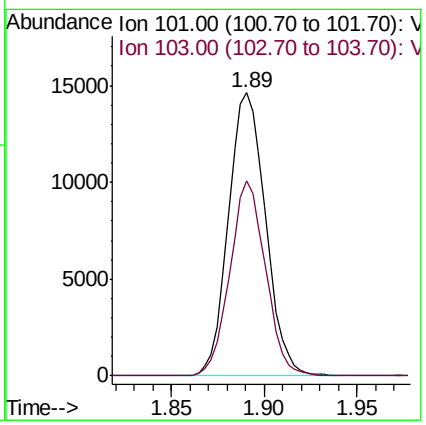


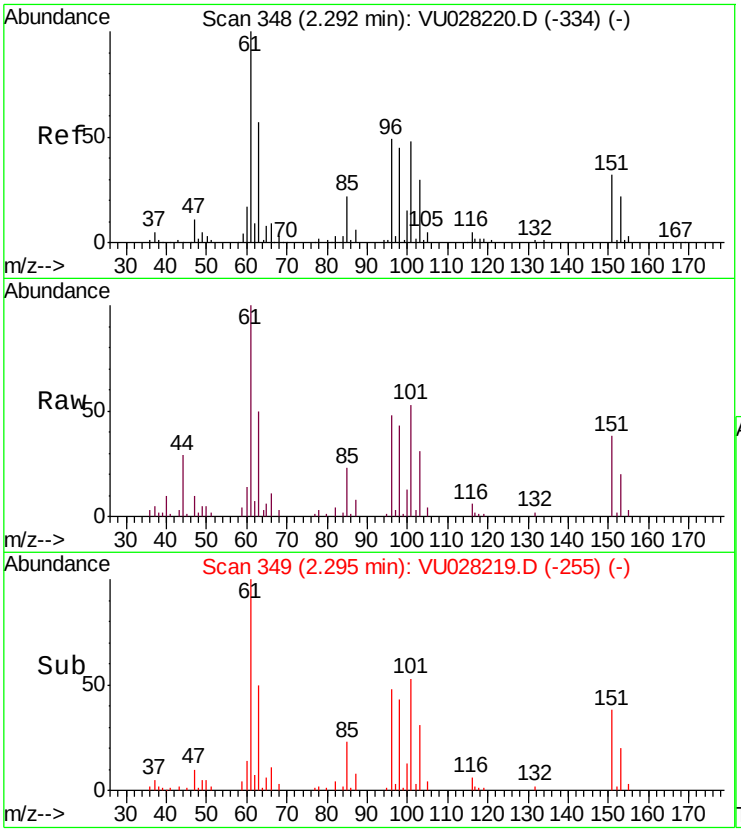


#9
Trichlorofluoromethane
Concen: 1.037 ug/L
RT: 1.89 min Scan# 223
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion:101 Resp: 20353

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.7	77.5



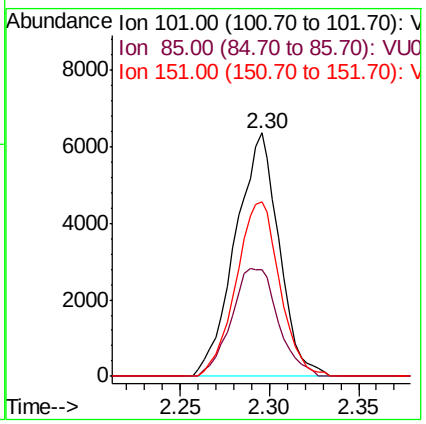


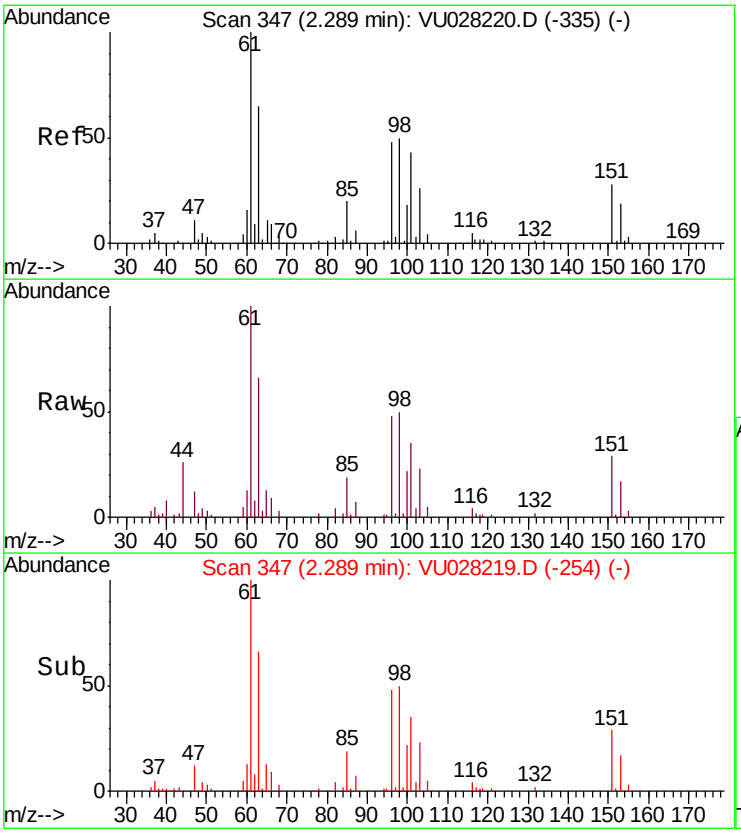
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.008 ug/L
RT: 2.30 min Scan# 349
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion:101 Resp: 10886

Ion	Ratio	Lower	Upper
101	100		
85	47.1	37.4	56.2
151	71.6	55.0	82.4

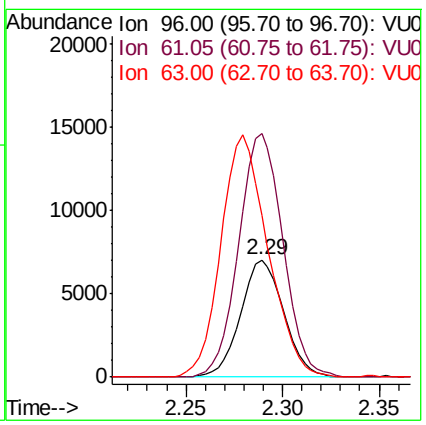


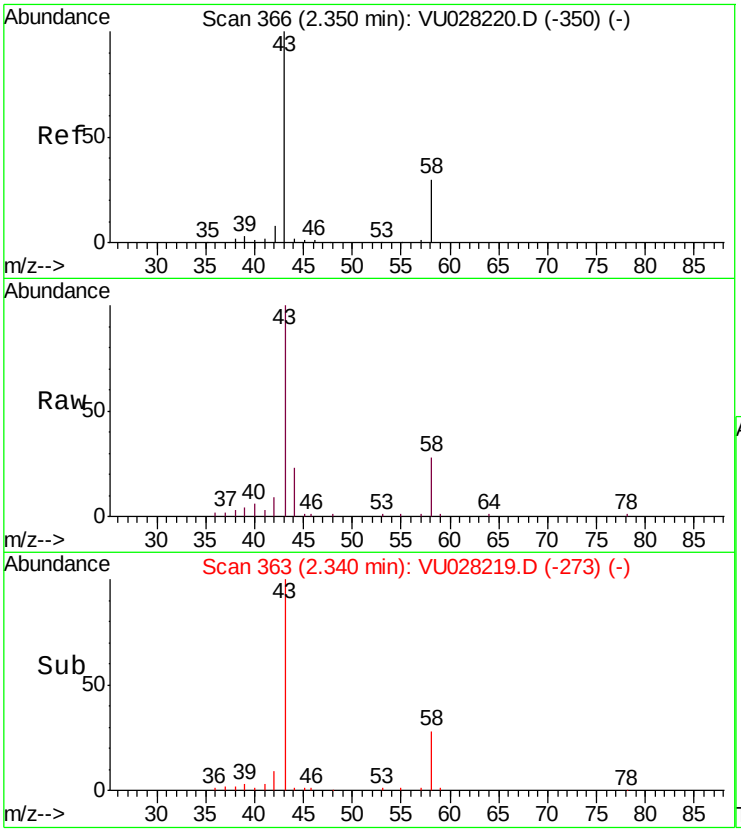


#12
1,1-Dichloroethene
Concen: 1.063 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 96 Resp: 10868

Ion	Ratio	Lower	Upper
96	100		
61	208.3	145.5	270.1
63	138.4	98.6	183.2



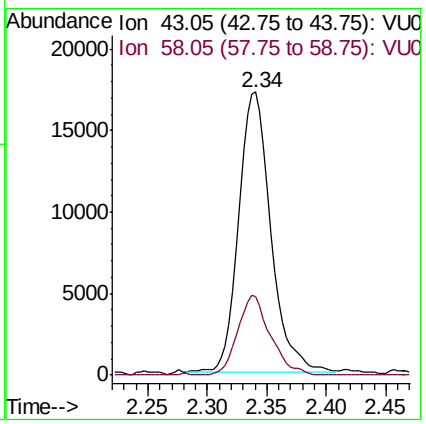


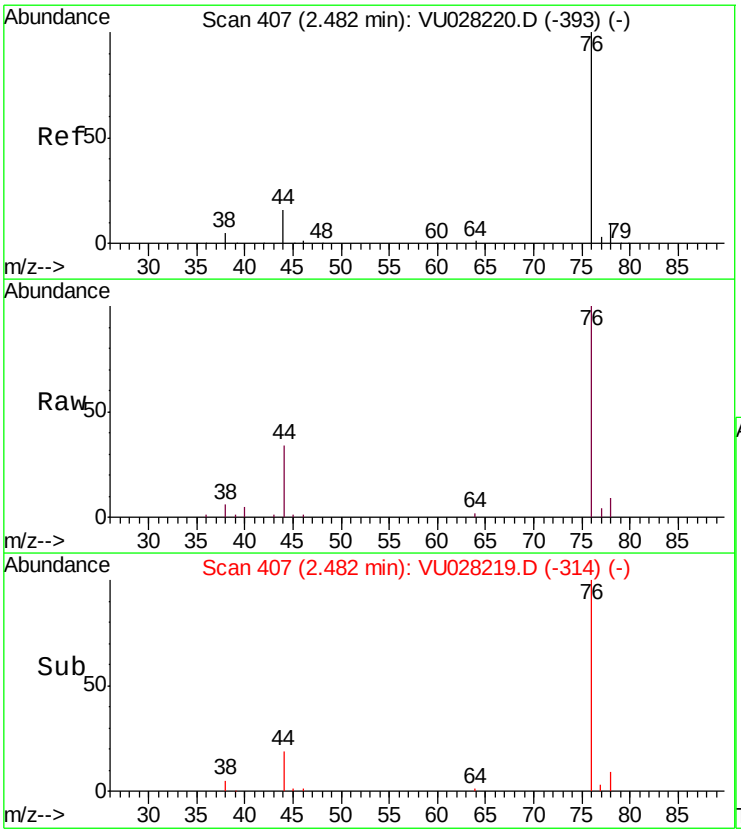
#13
Acetone
Concen: 11.097 ug/L
RT: 2.34 min Scan# 363
Delta R.T. -0.01 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion: 43 Resp: 31905

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	58.6

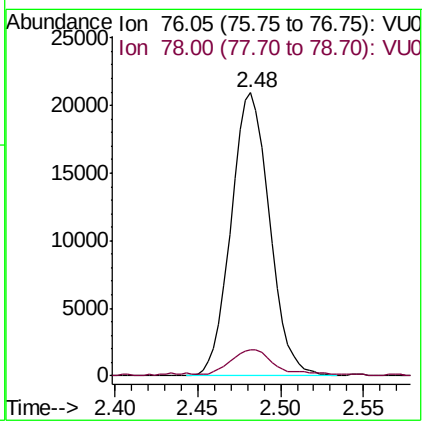


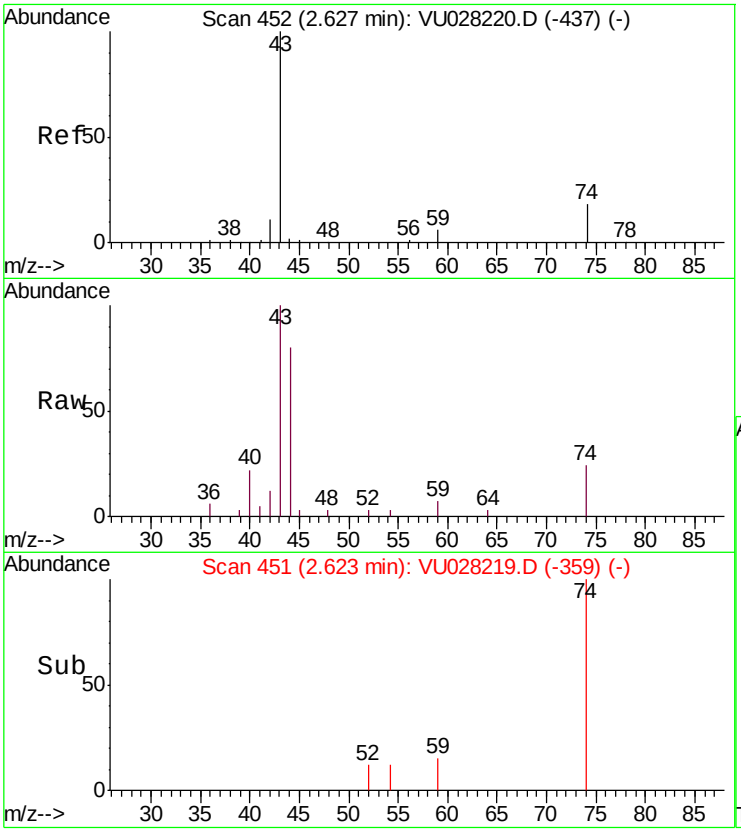


#14
Carbon disulfide
Concen: 1.051 ug/L
RT: 2.48 min Scan# 407
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 76 Resp: 33721

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.6	11.4



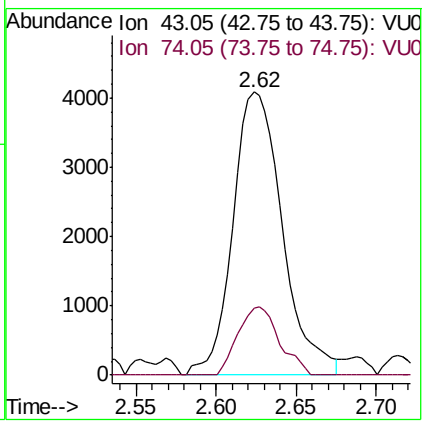


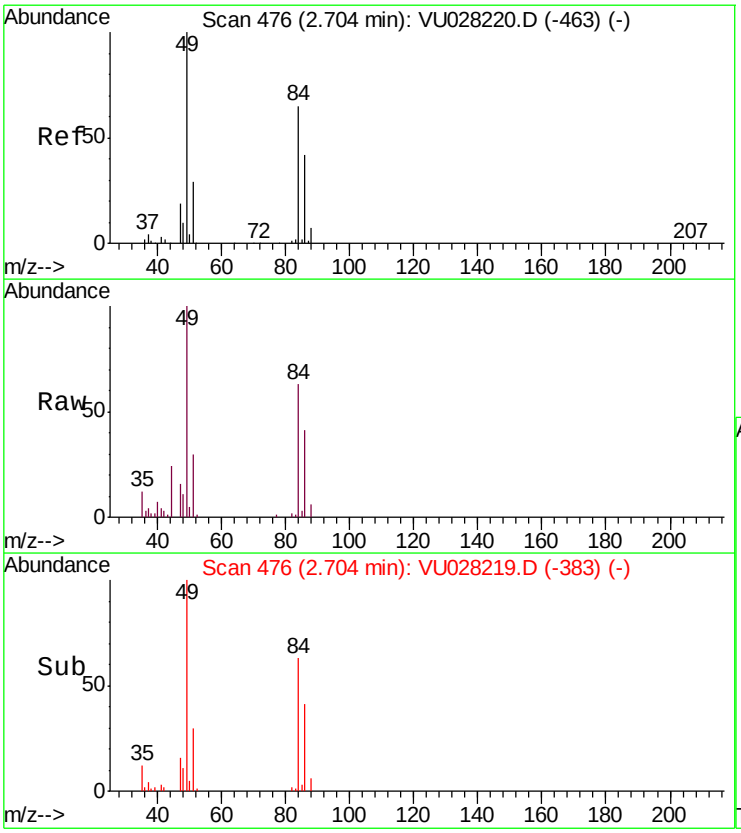
#15
Methyl Acetate
Concen: 1.135 ug/L
RT: 2.62 min Scan# 451
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion: 43 Resp: 8647

Ion	Ratio	Lower	Upper
43	100		
74	20.1	14.7	22.1

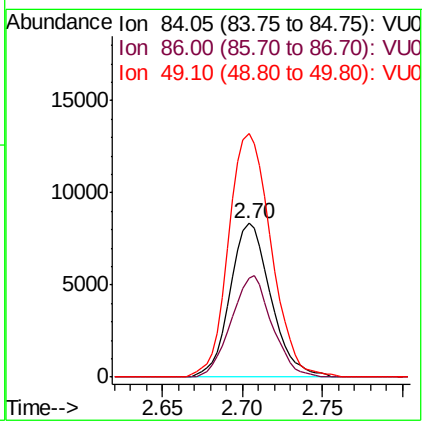


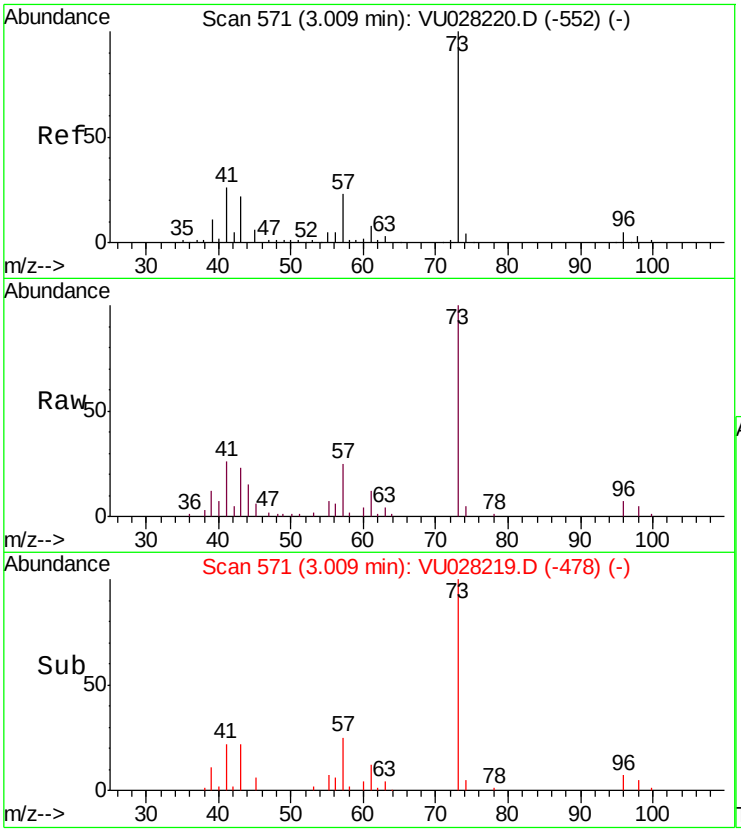


#16
Methylene chloride
Concen: 1.125 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 84 Resp: 14492

Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.3	84.1
49	158.4	107.9	200.5



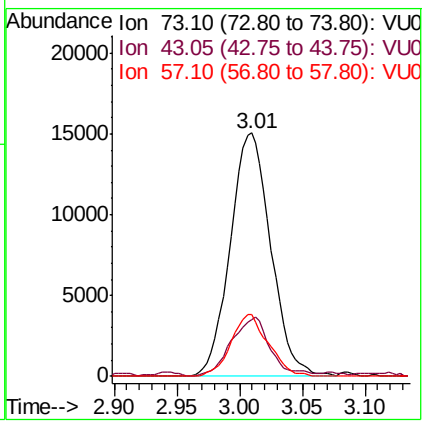


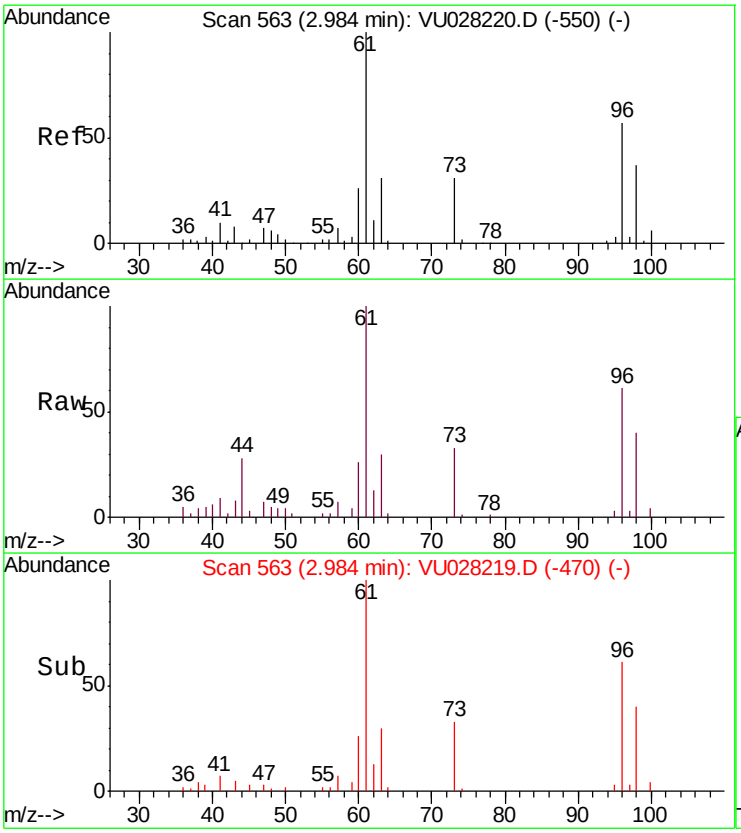
#17
Methyl tert-butyl Ether
Concen: 1.101 ug/L
RT: 3.01 min Scan# 571
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion: 73 Resp: 33801

Ion	Ratio	Lower	Upper
73	100		
43	23.6	18.8	28.2
57	23.2	19.2	28.8

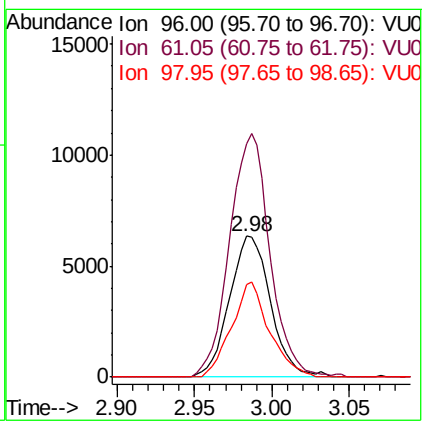


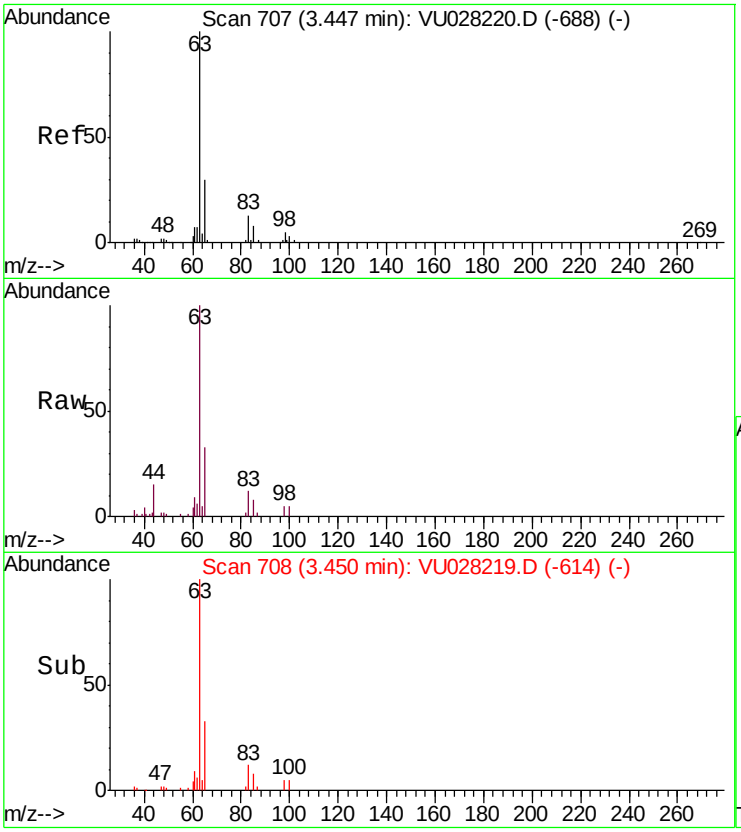


#18
trans-1,2-Dichloroethene
Concen: 1.077 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 96 Resp: 11720

Ion	Ratio	Lower	Upper
96	100		
61	165.3	122.2	227.0
98	65.6	44.9	83.5



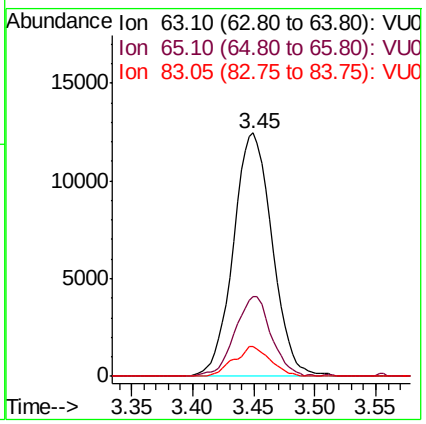


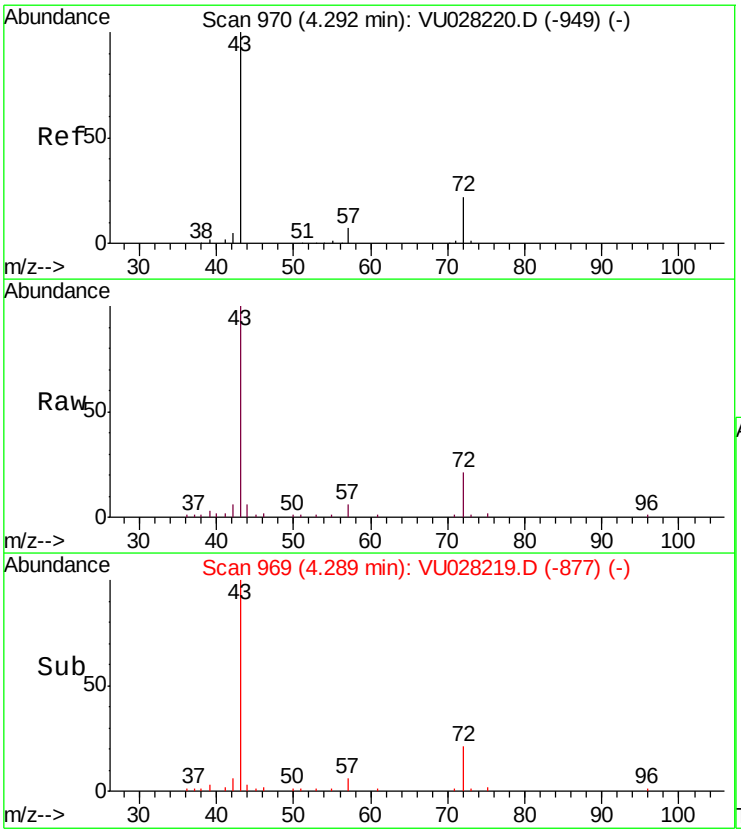
#19
1,1-Dichloroethane
Concen: 1.087 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Tgt Ion: 63 Resp: 27440

Ion	Ratio	Lower	Upper
63	100		
65	33.0	21.2	39.4
83	12.2	8.8	16.4

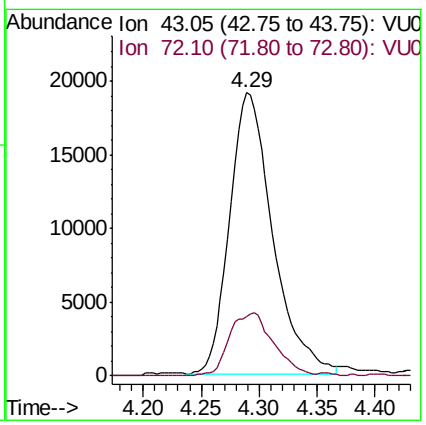


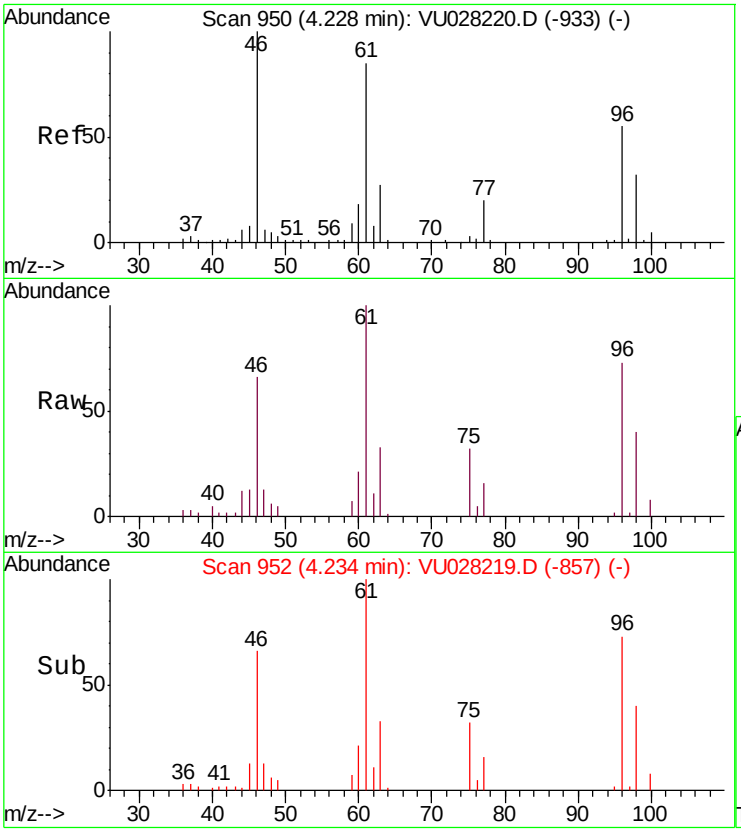


#21
2-Butanone
Concen: 10.748 ug/L
RT: 4.29 min Scan# 969
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 43 Resp: 49207

Ion	Ratio	Lower	Upper
43	100		
72	22.9	10.7	32.1



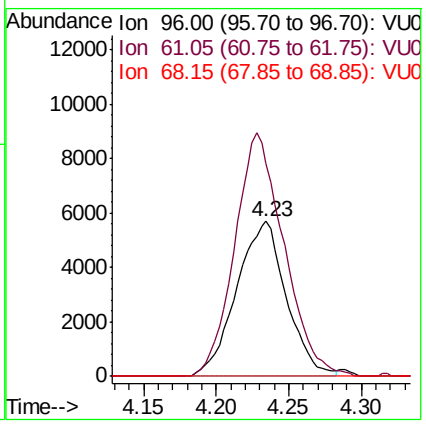


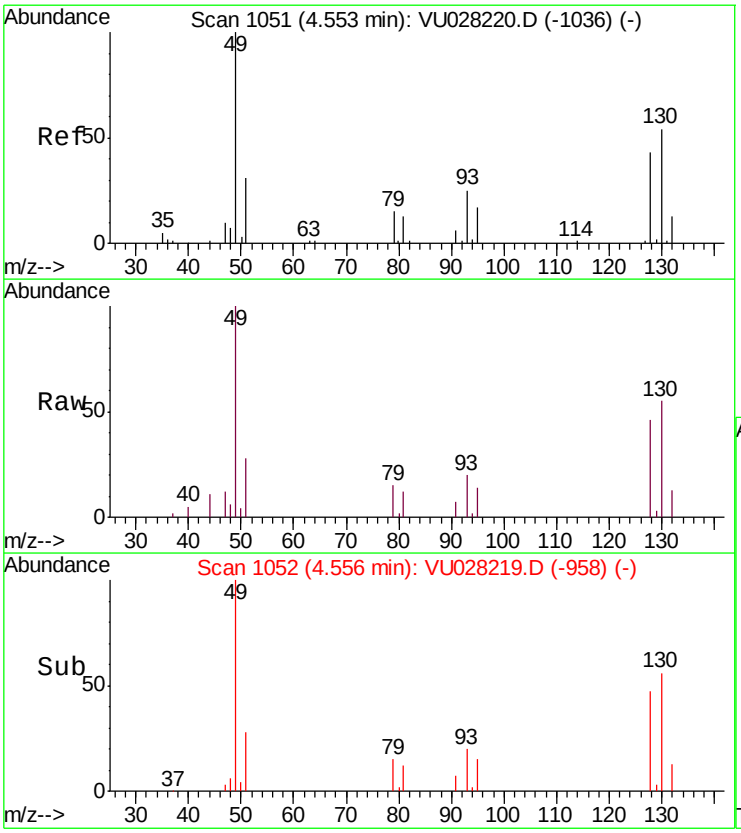
#22
cis-1,2-Dichloroethene
Concen: 1.058 ug/L
RT: 4.23 min Scan# 952
Delta R.T. 0.01 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion: 96 Resp: 13610

Ion	Ratio	Lower	Upper
96	100		
61	137.8	108.0	200.6
68	0.0	0.0	0.0

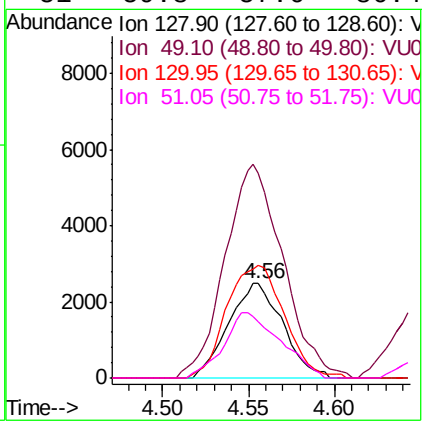


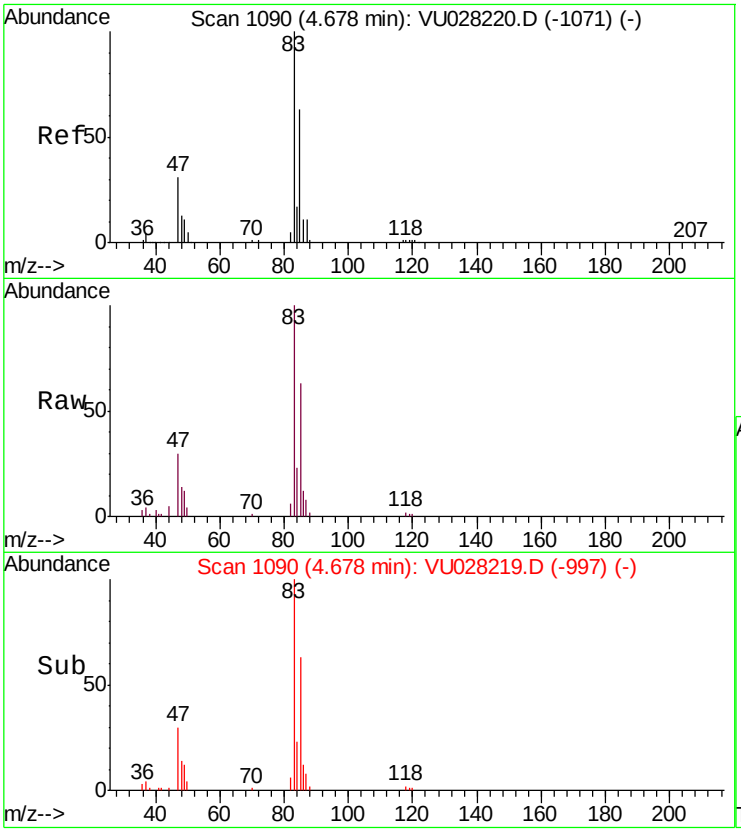


#23
Bromochloromethane
Concen: 1.078 ug/L
RT: 4.56 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion:128 Resp: 5426

Ion	Ratio	Lower	Upper
128	100		
49	216.9	162.0	300.8
130	118.8	87.7	162.9
51	59.8	57.6	86.4



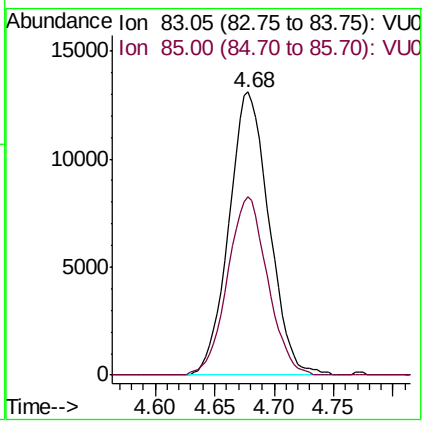


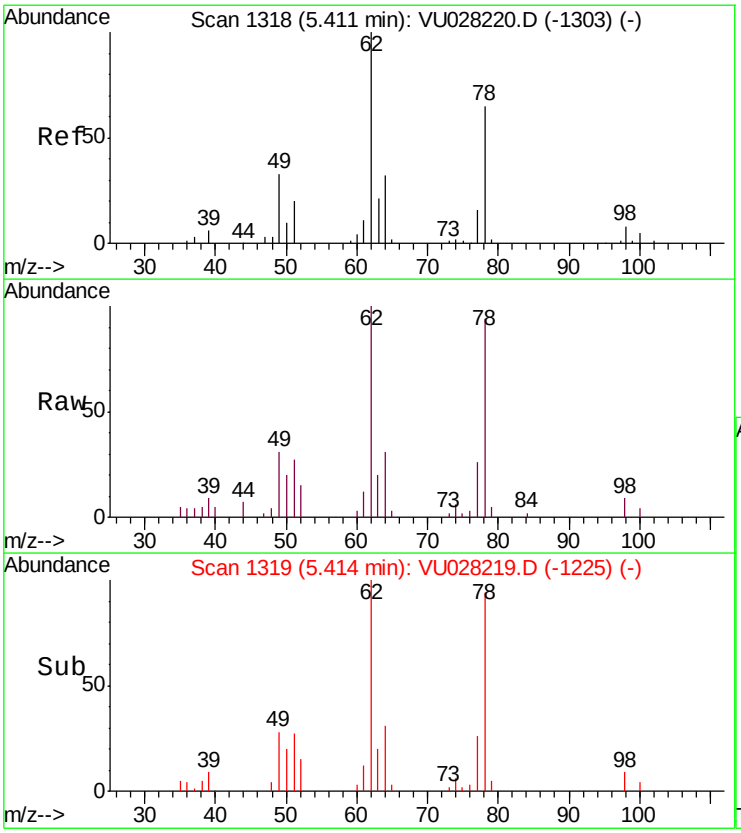
#25
Chloroform
Concen: 1.121 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Tgt Ion: 83 Resp: 30636

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.6	82.8

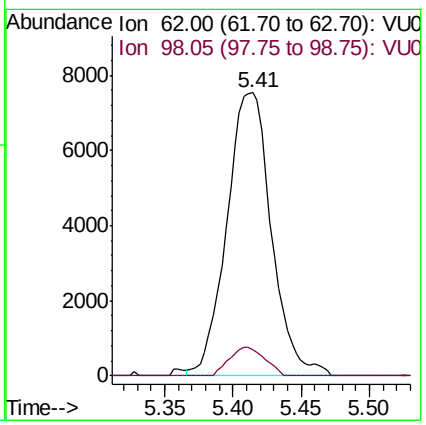


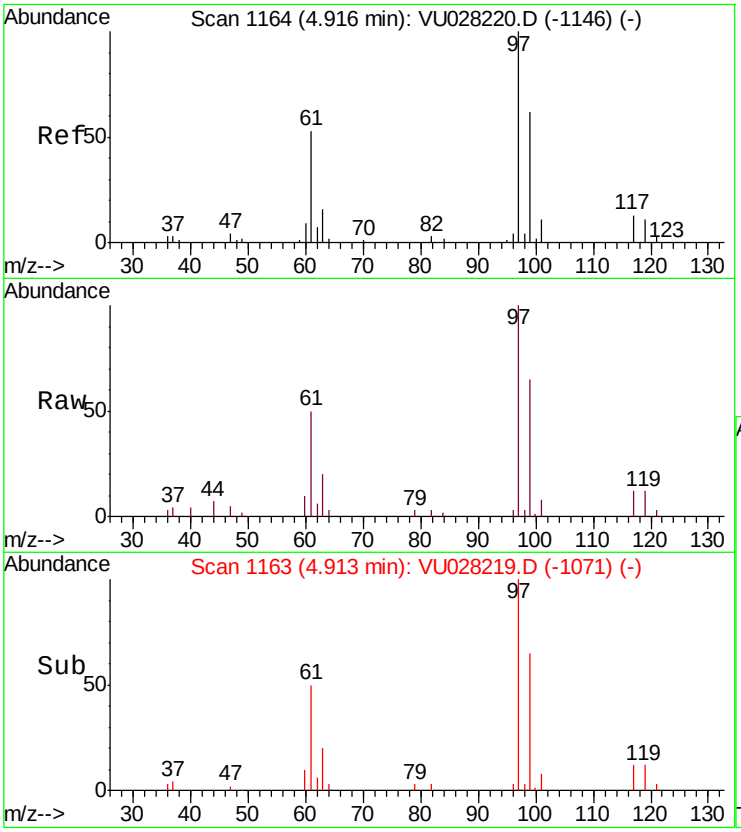


#27
1,2-Dichloroethane
Concen: 1.097 ug/L
RT: 5.41 min Scan# 1319
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 62 Resp: 17130

Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.2	9.4



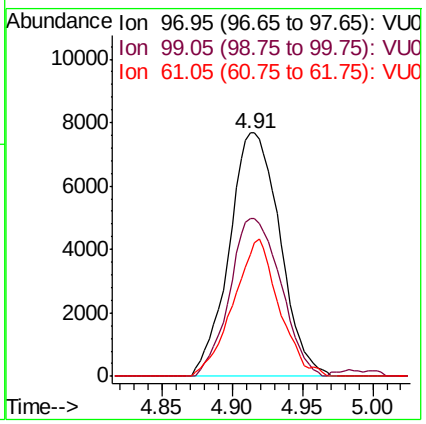


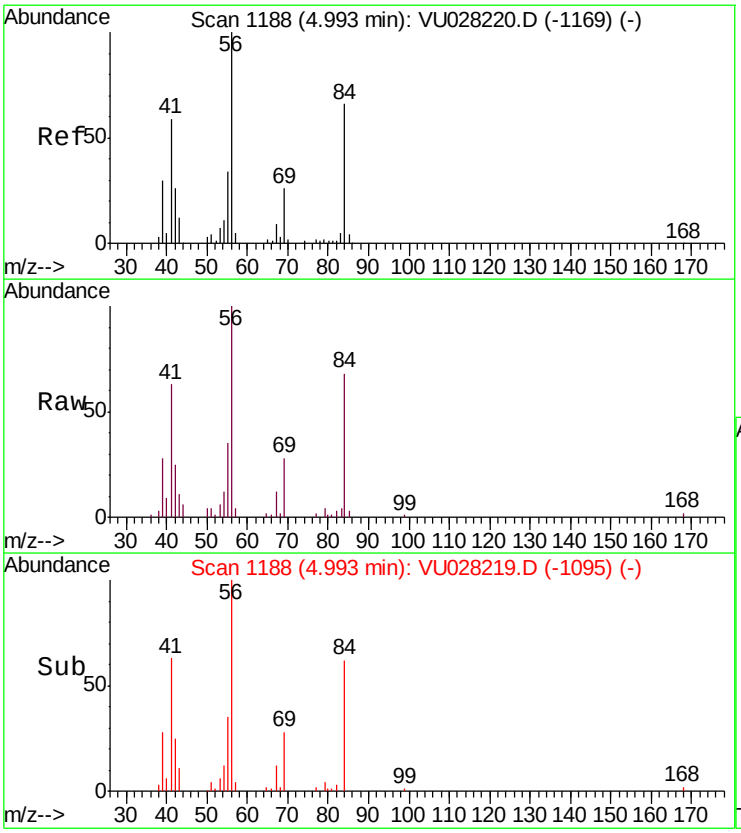
#29
1,1,1-Trichloroethane
Concen: 1.086 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion: 97 Resp: 19251

Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.8	76.2
61	50.8	42.6	64.0

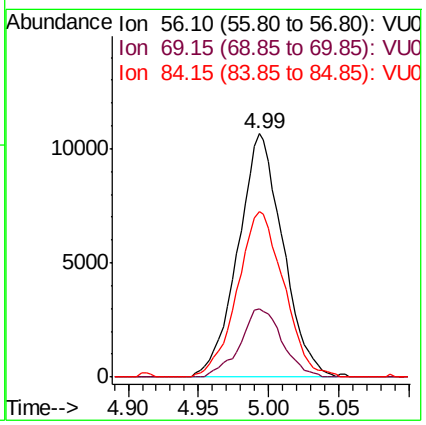


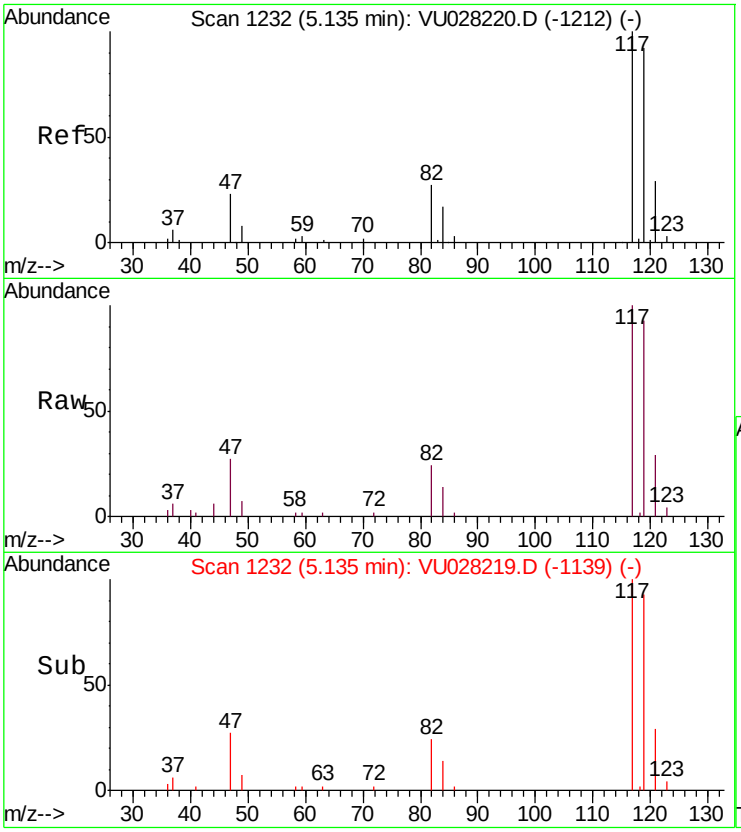


#30
Cyclohexane
Concen: 1.021 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 56 Resp: 23683

Ion	Ratio	Lower	Upper
56	100		
69	26.5	22.0	33.0
84	70.4	56.0	84.0



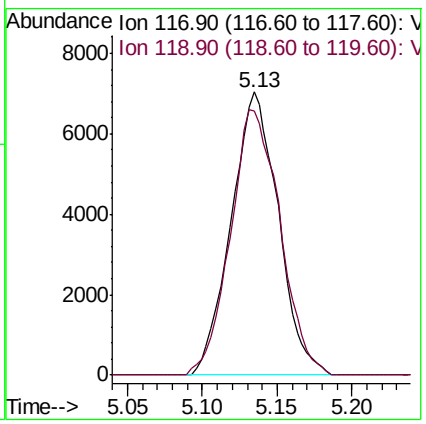


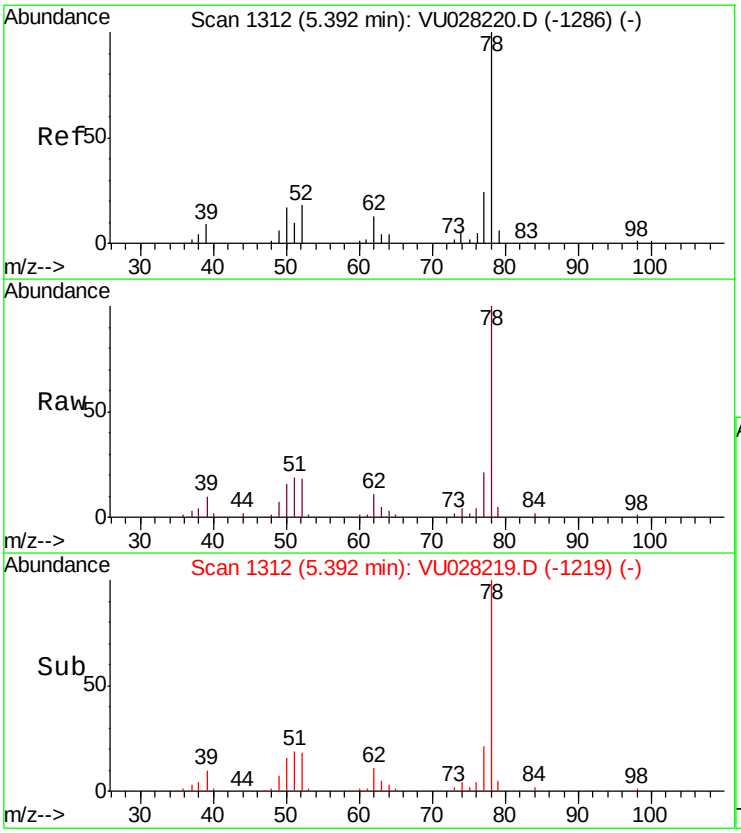
#31
Carbon tetrachloride
Concen: 1.062 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion:117 Resp: 15450

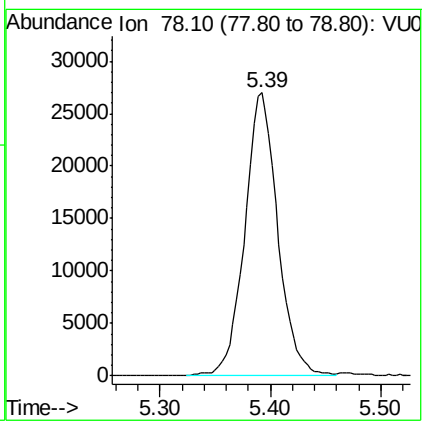
Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.6	113.4

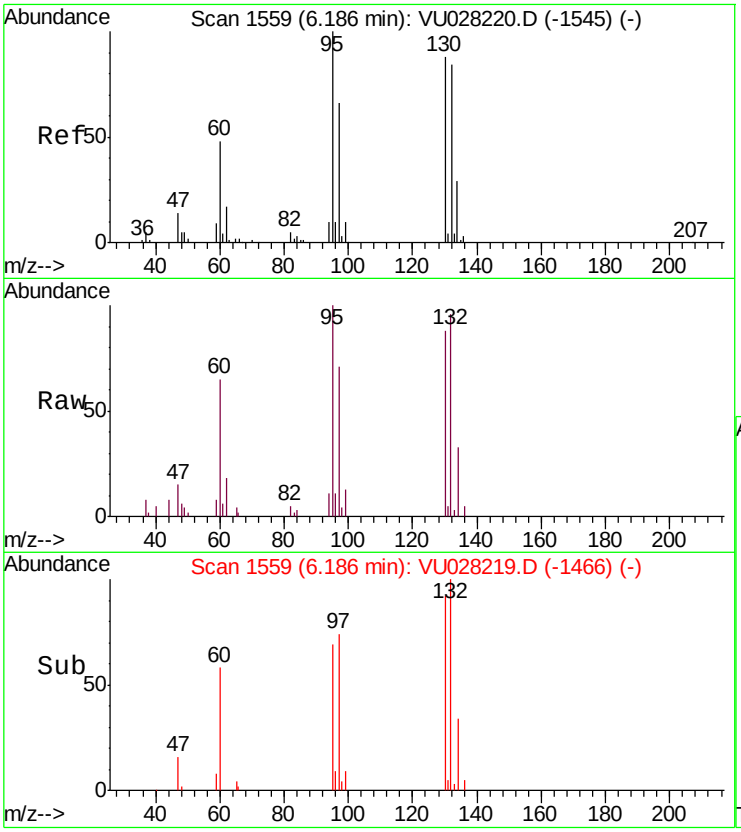




#33
Benzene
Concen: 1.078 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 78 Resp: 55948



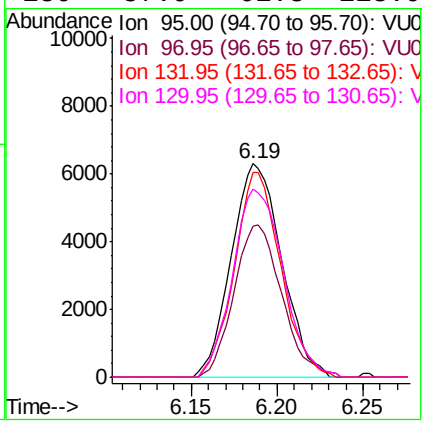


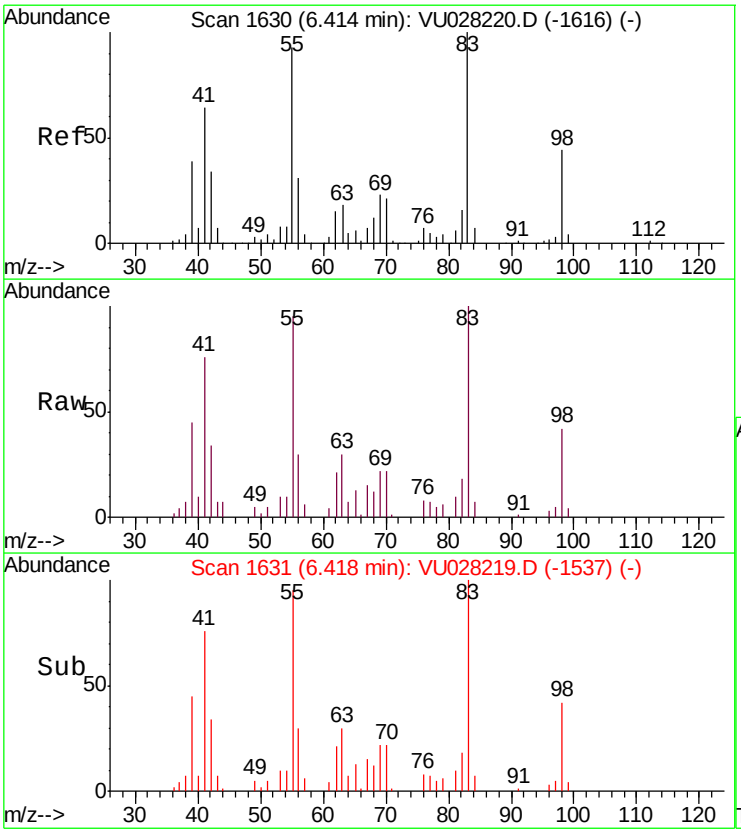
#34
Trichloroethene
Concen: 1.010 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Tgt Ion: 95 Resp: 12837

Ion	Ratio	Lower	Upper
95	100		
97	70.7	46.5	86.3
132	96.1	58.9	109.3
130	87.9	61.3	113.9

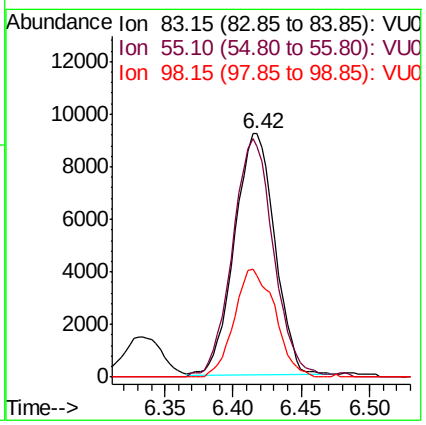


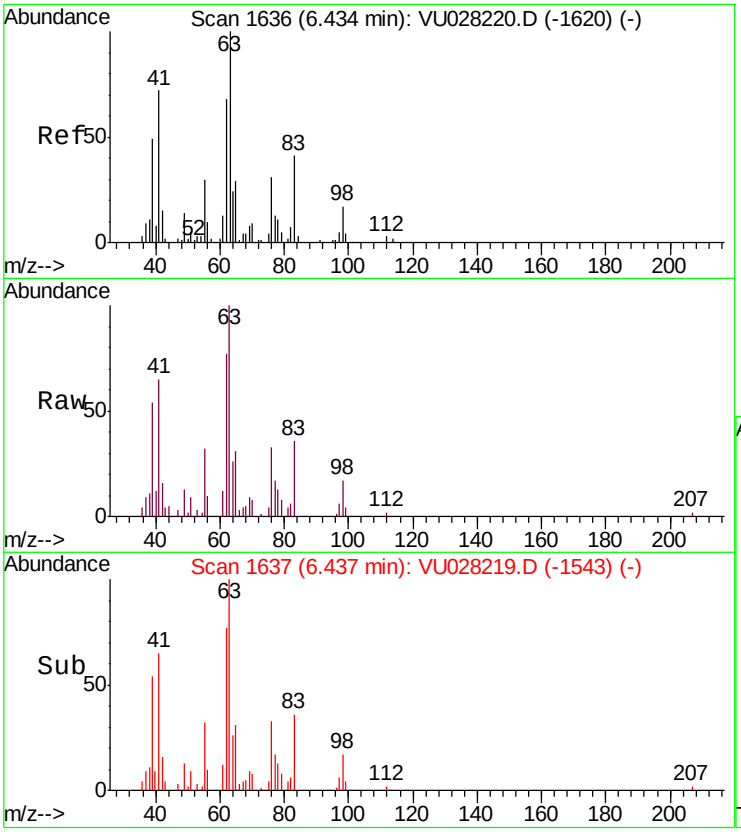


#35
Methylcyclohexane
Concen: 0.946 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 83 Resp: 18938

Ion	Ratio	Lower	Upper
83	100		
55	100.4	73.2	109.8
98	44.9	33.4	50.2



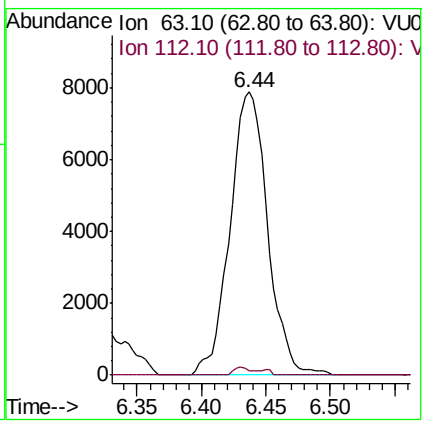


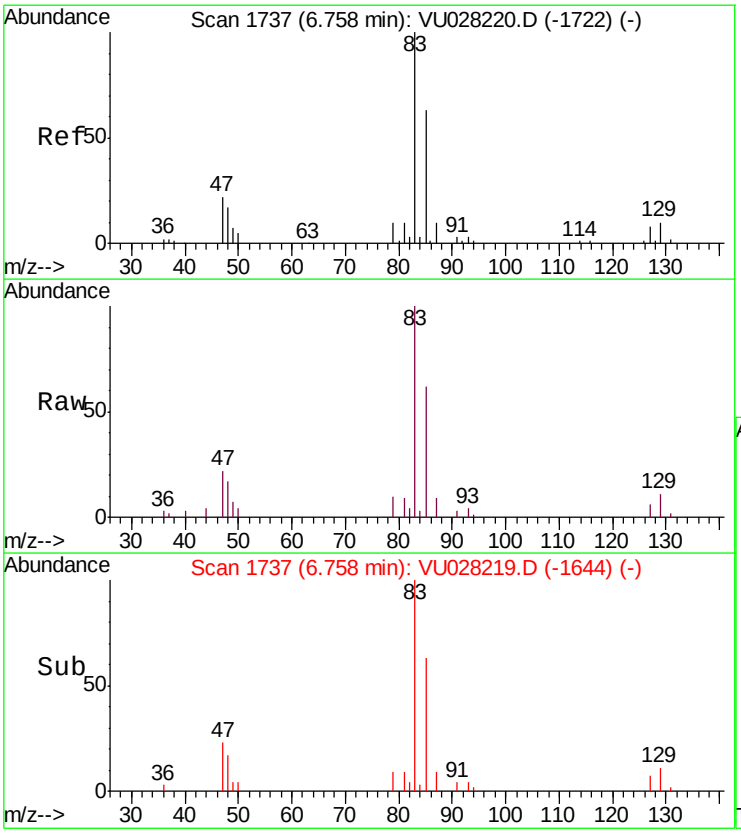
#37
1,2-Dichloropropane
Concen: 1.081 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion: 63 Resp: 16003

Ion	Ratio	Lower	Upper
63	100		
112	1.2	2.2	3.2#

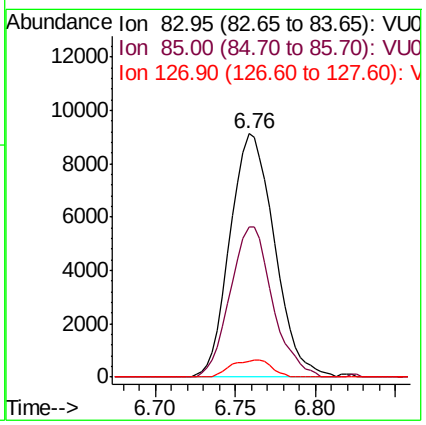


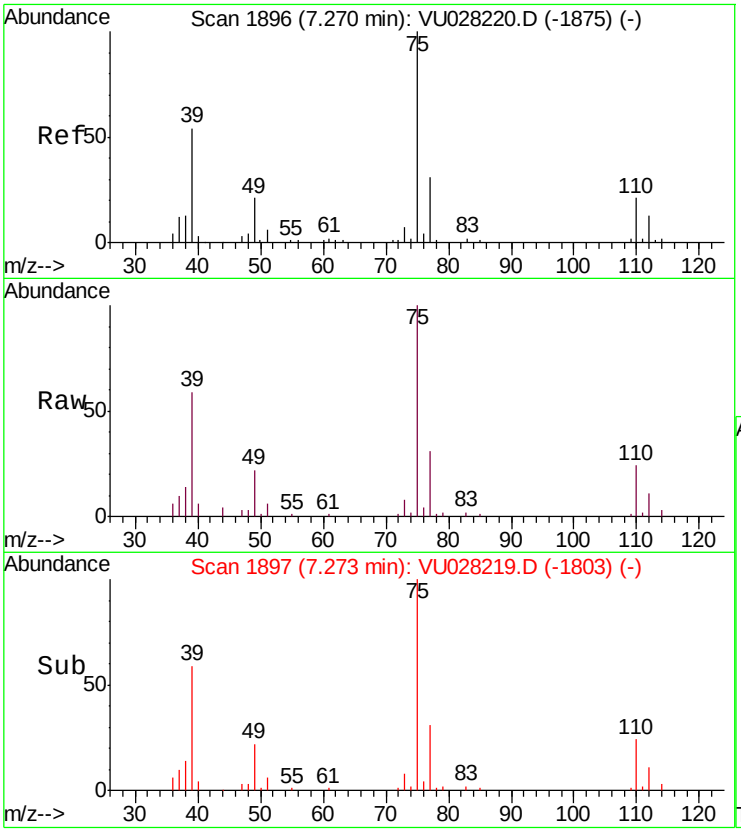


#38
Bromodichloromethane
Concen: 1.074 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 83 Resp: 17337

Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.2	82.0
127	6.5	6.2	9.4



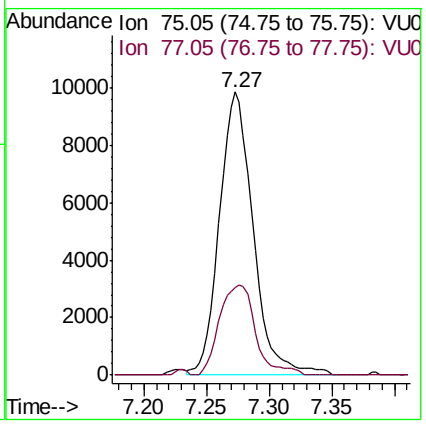


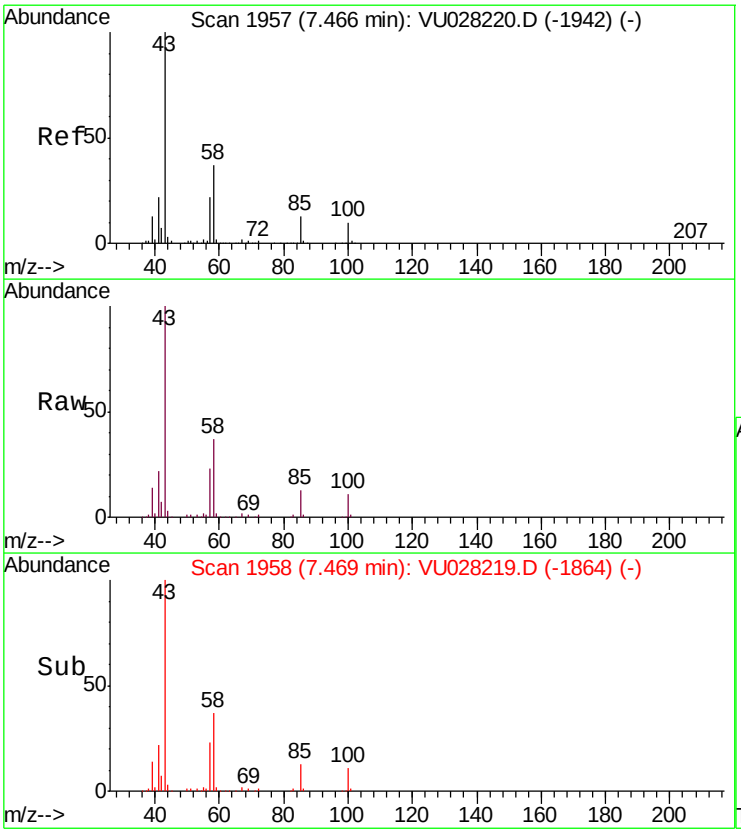
#39
cis-1,3-Dichloropropene
Concen: 0.980 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion: 75 Resp: 18385

Ion	Ratio	Lower	Upper
75	100		
77	30.8	21.7	40.3

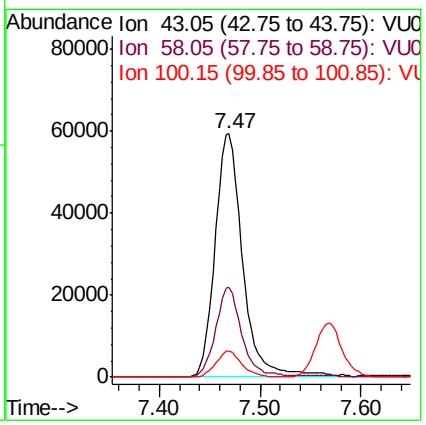


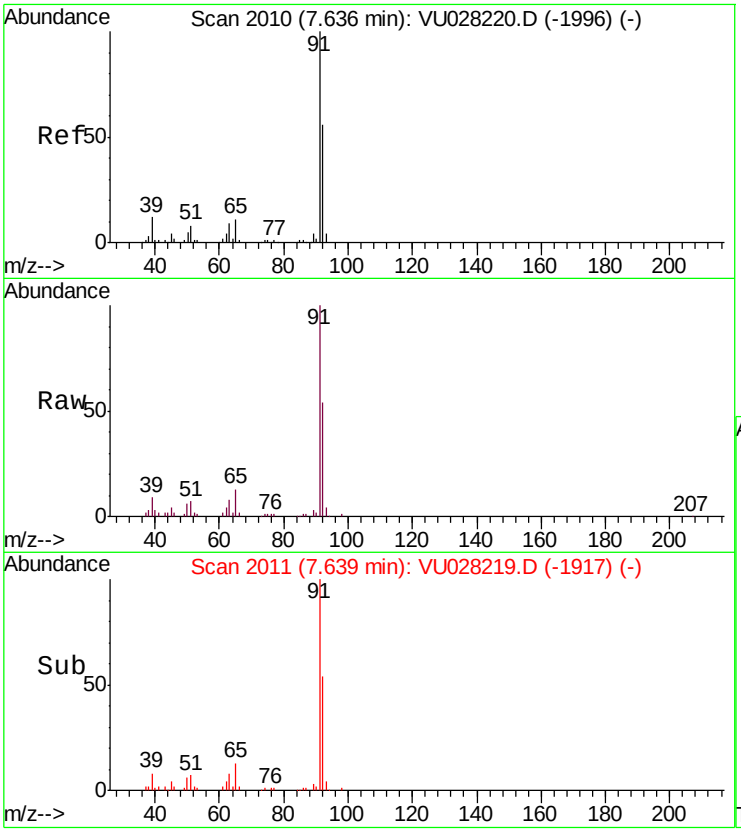


#40
4-Methyl-2-pentanone
Concen: 10.728 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 43 Resp: 113573

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.8	43.2
100	10.1	8.0	12.0



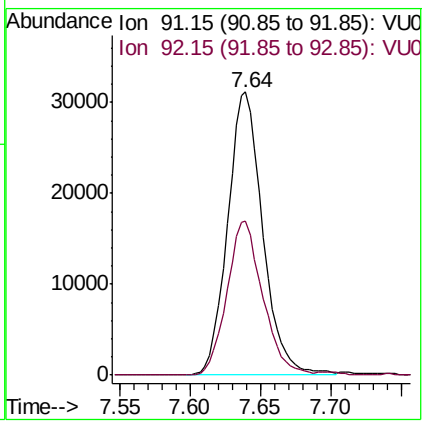


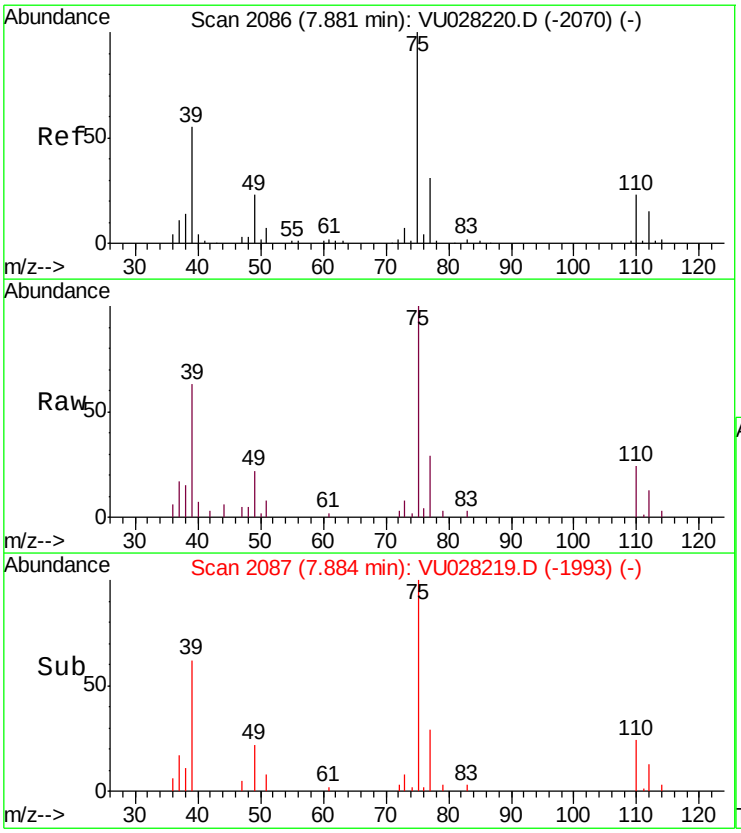
#42
Toluene
Concen: 1.031 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Tgt Ion: 91 Resp: 54227

Ion	Ratio	Lower	Upper
91	100		
92	54.4	39.0	72.4

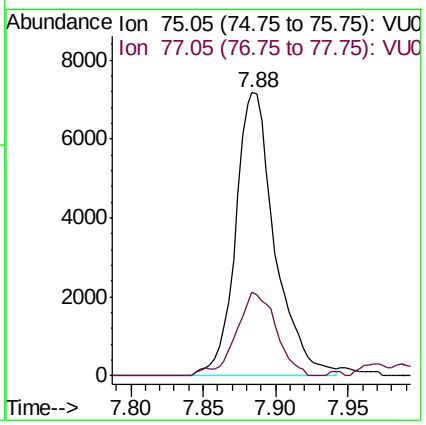


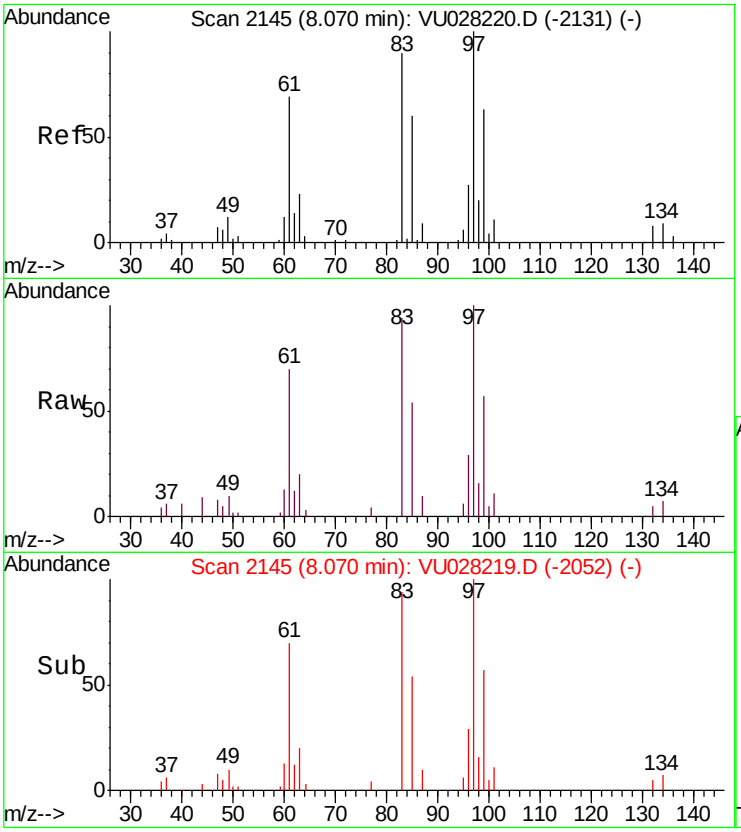


#44
trans-1,3-Dichloropropene
Concen: 0.954 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 75 Resp: 13474

Ion	Ratio	Lower	Upper
75	100		
77	29.4	21.8	40.6



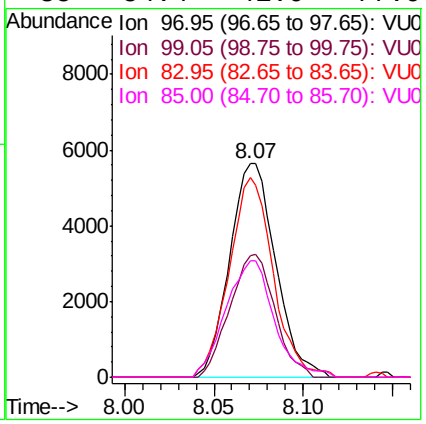


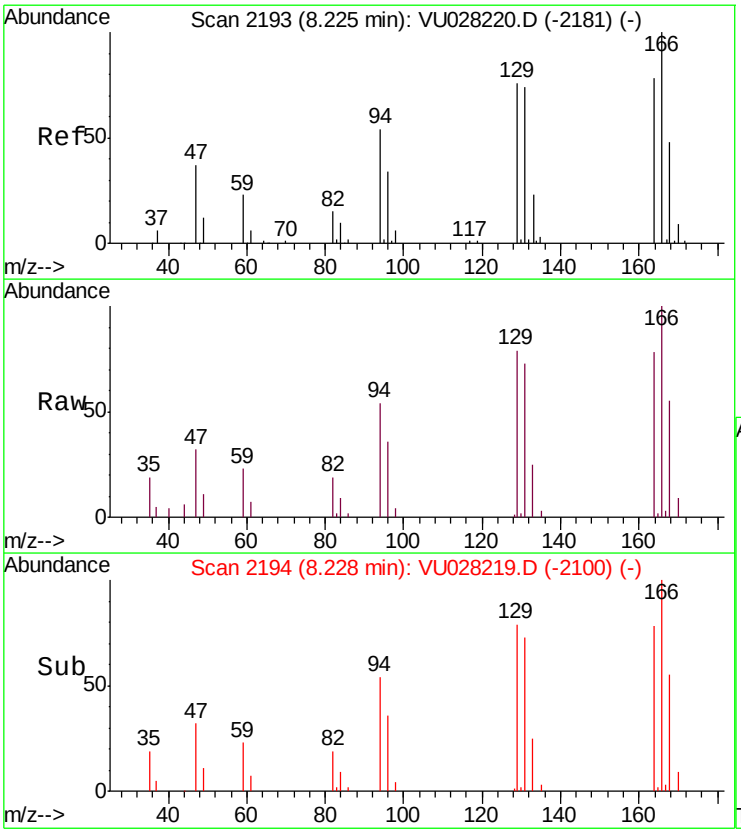
#45
1,1,2-Trichloroethane
Concen: 1.134 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion: 97 Resp: 10144

Ion	Ratio	Lower	Upper
97	100		
99	57.1	44.2	82.0
83	93.8	63.3	117.5
85	54.4	41.9	77.9

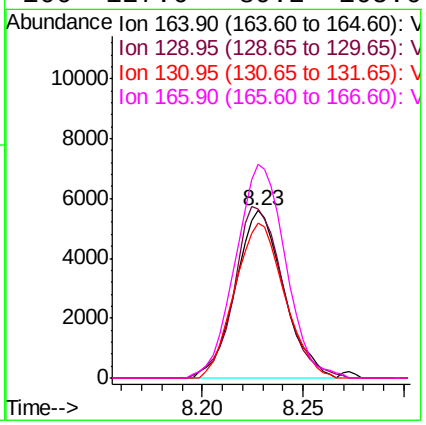


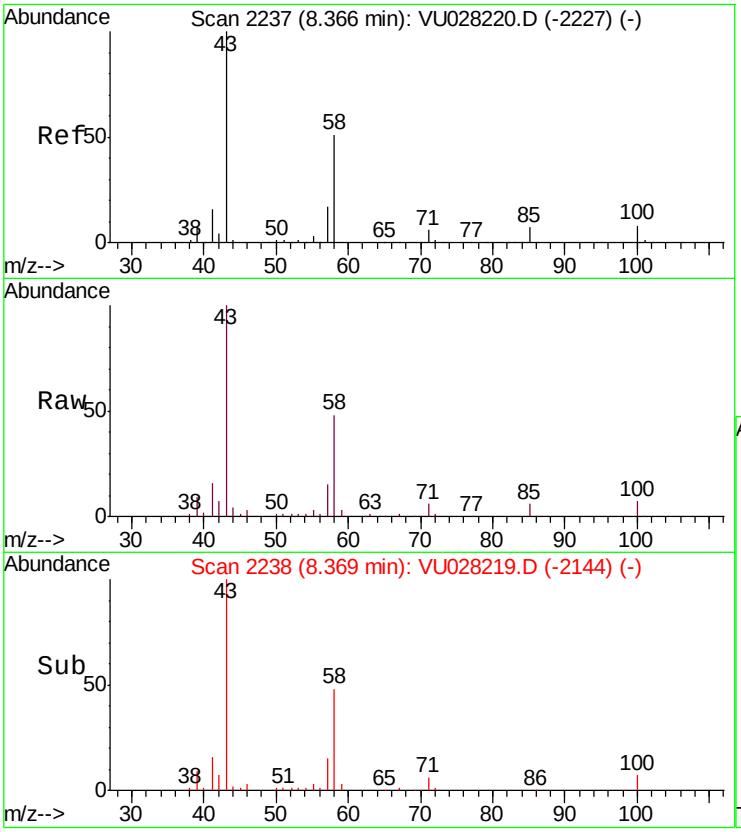


#47
Tetrachloroethene
Concen: 1.062 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion:164 Resp: 9363

Ion	Ratio	Lower	Upper
164	100		
129	100.7	67.6	125.6
131	92.9	66.3	123.1
166	127.6	89.2	165.6



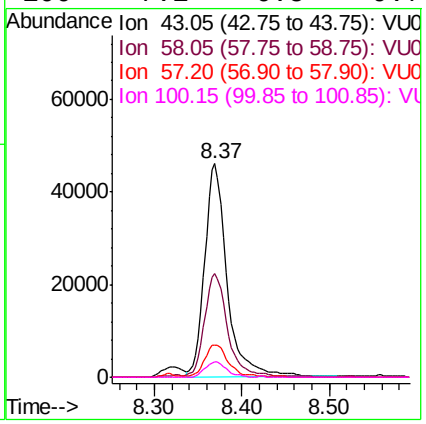


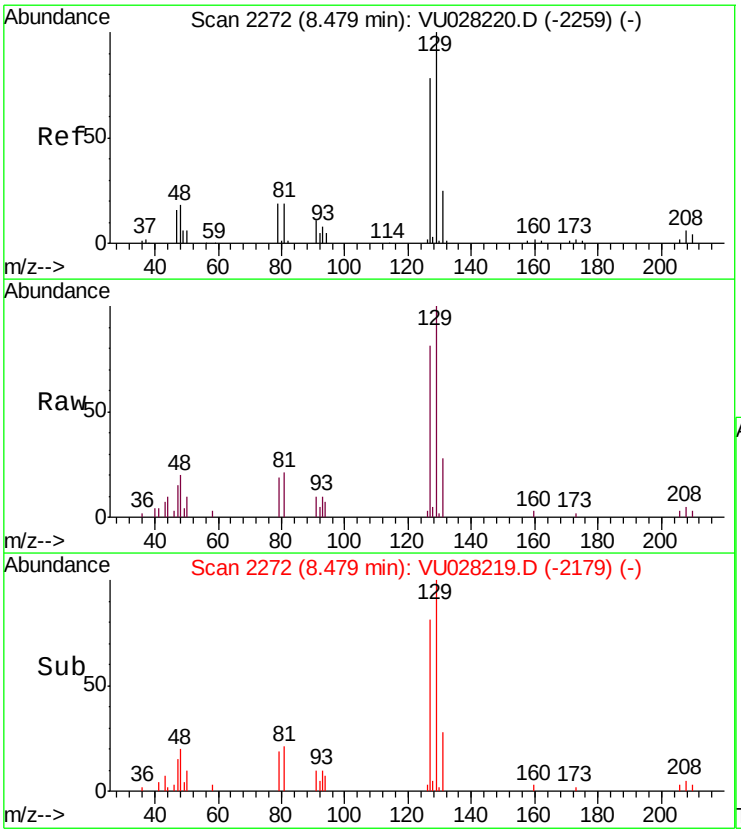
#48
2-Hexanone
Concen: 10.848 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Tgt Ion: 43 Resp: 81880

Ion	Ratio	Lower	Upper
43	100		
58	48.1	41.1	61.7
57	16.1	13.8	20.8
100	7.1	6.5	9.7

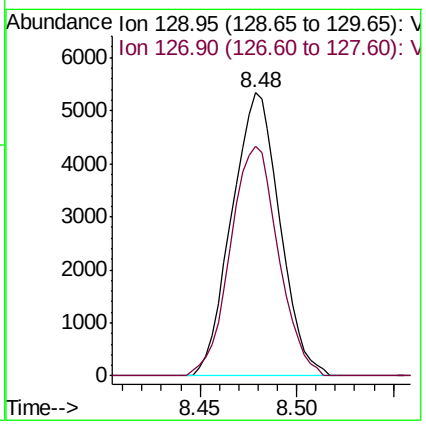


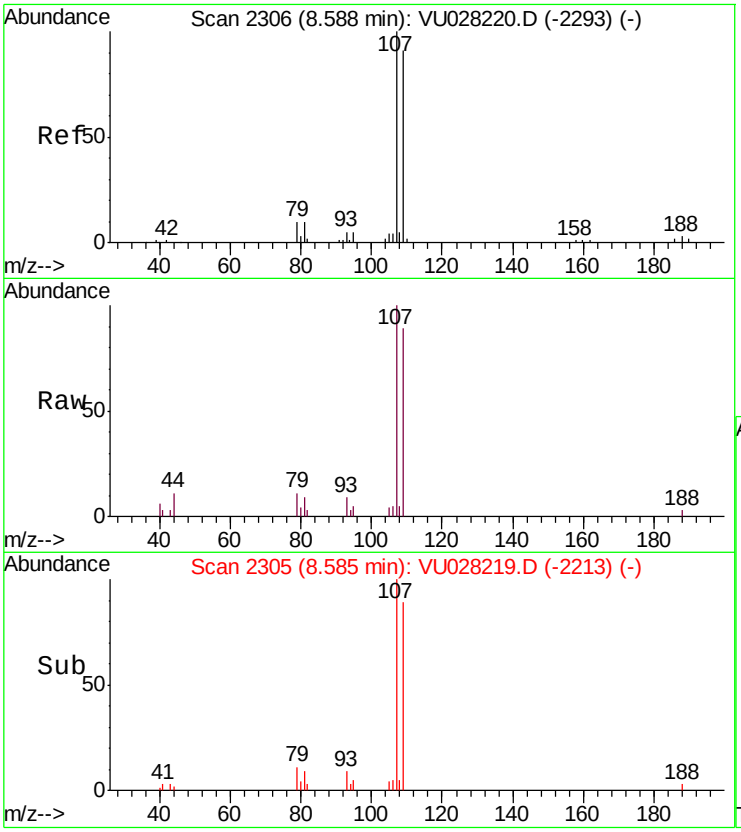


#49
Dibromochloromethane
Concen: 1.019 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion:129 Resp: 9226

Ion	Ratio	Lower	Upper
129	100		
127	81.1	54.7	101.5



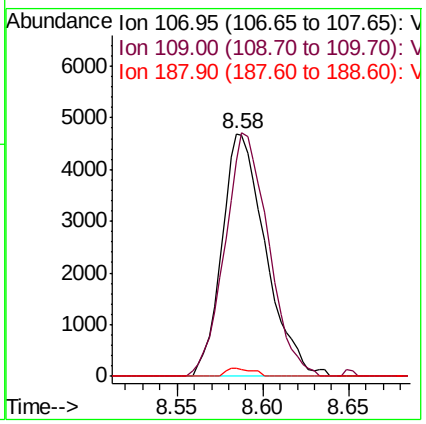


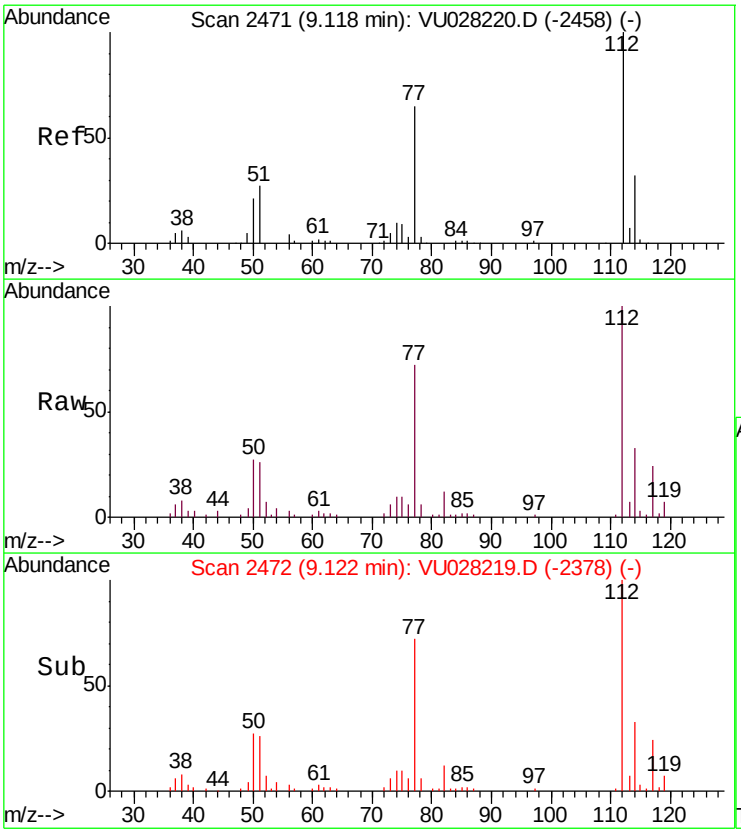
#50
1,2-Dibromoethane
Concen: 1.031 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Tgt Ion:107 Resp: 8336

Ion	Ratio	Lower	Upper
107	100		
109	88.9	63.7	118.3
188	3.2	2.5	3.7

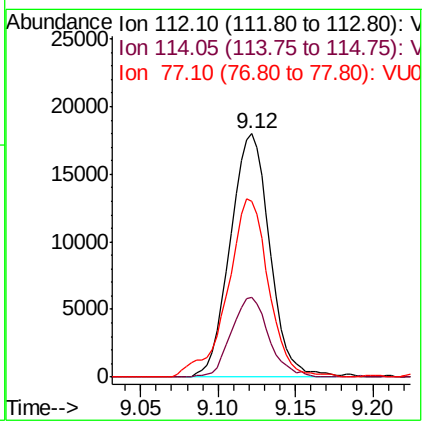


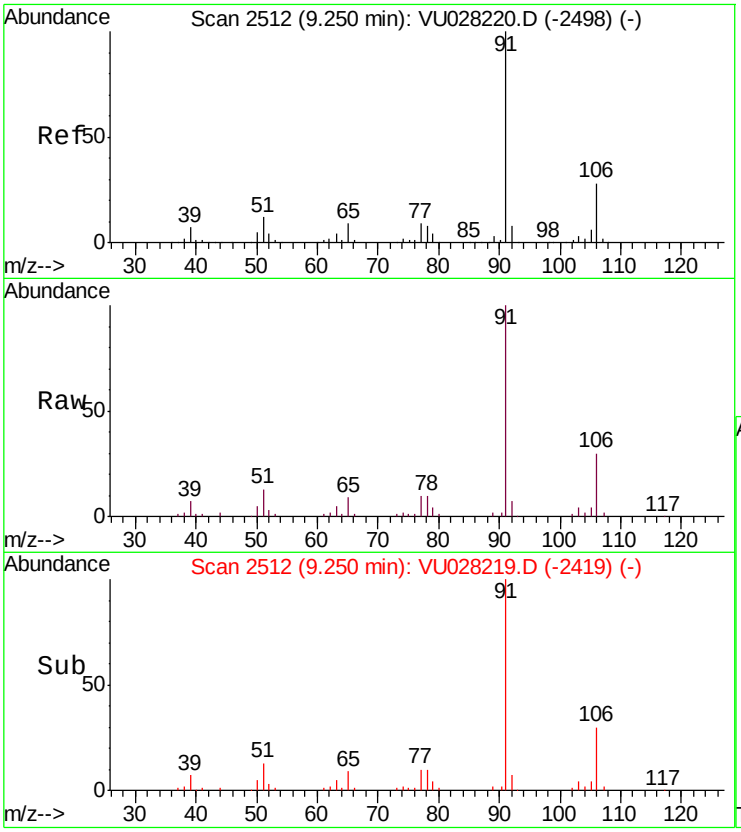


#51
Chlorobenzene
Concen: 1.055 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion:112 Resp: 31957

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.3	41.5
77	72.1	52.4	78.6



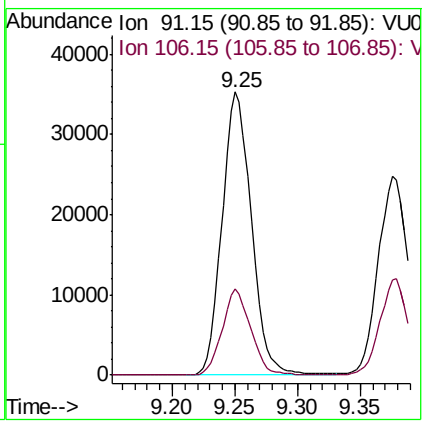


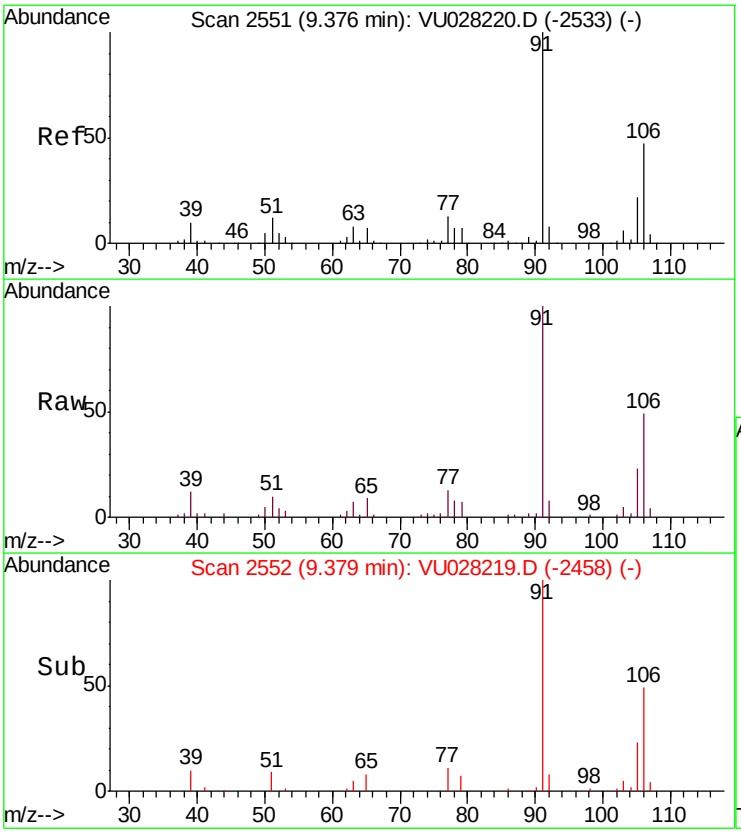
#52
Ethylbenzene
Concen: 1.013 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Tgt Ion: 91 Resp: 57344

Ion	Ratio	Lower	Upper
91	100		
106	30.4	19.3	35.9

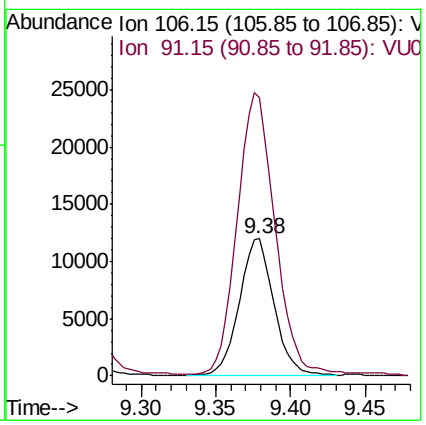


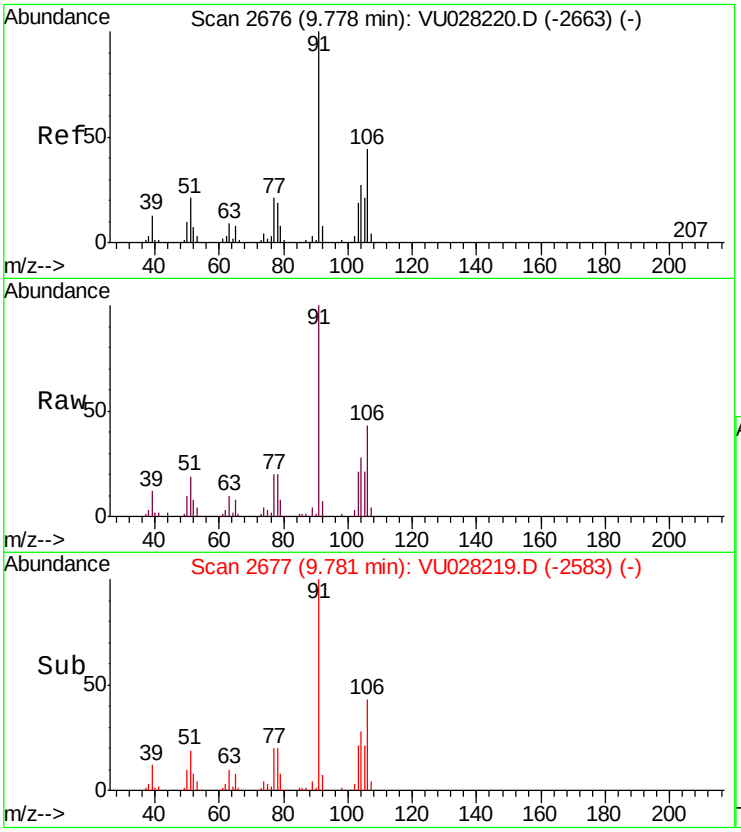


#53
m,p-xylene
Concen: 0.993 ug/L
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion:106 Resp: 19496

Ion	Ratio	Lower	Upper
106	100		
91	203.4	150.6	279.6



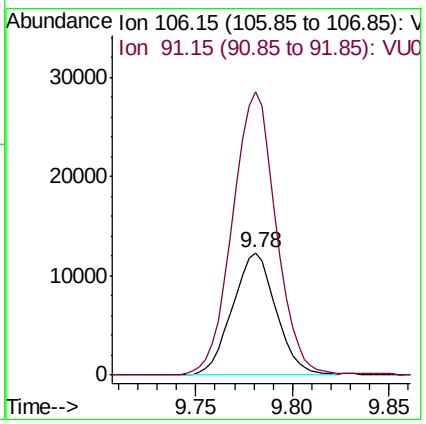


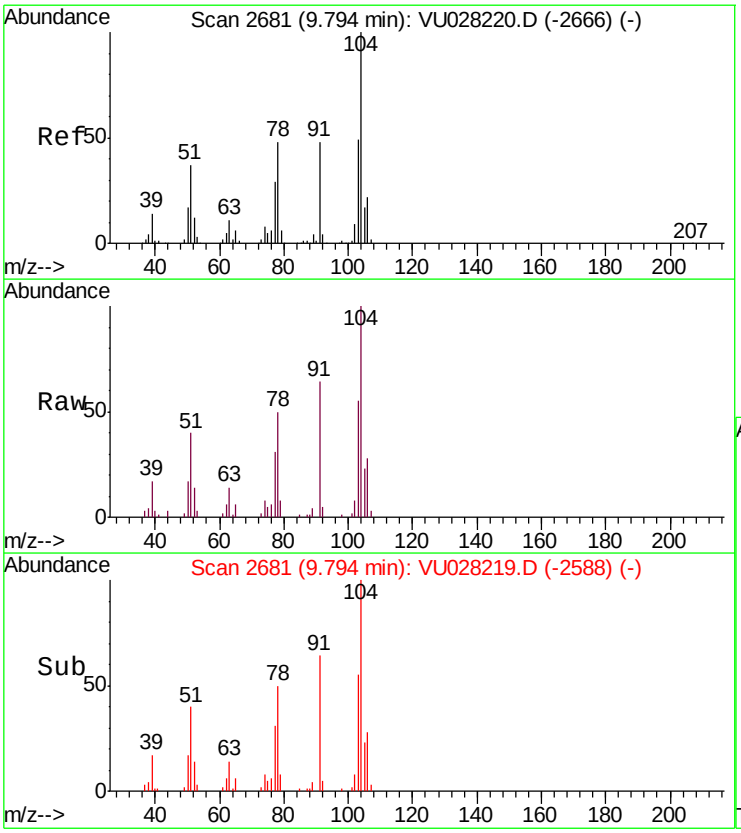
#54
o-xylene
Concen: 0.984 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Tgt Ion:106 Resp: 19308

Ion	Ratio	Lower	Upper
106	100		
91	231.5	157.5	292.5

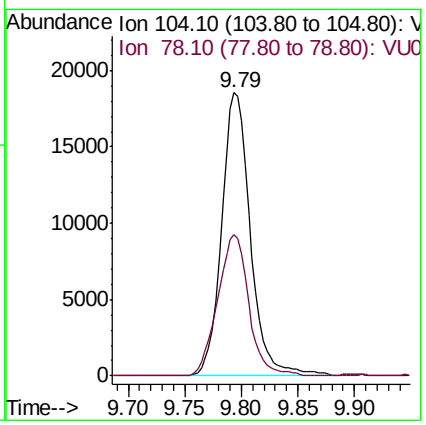


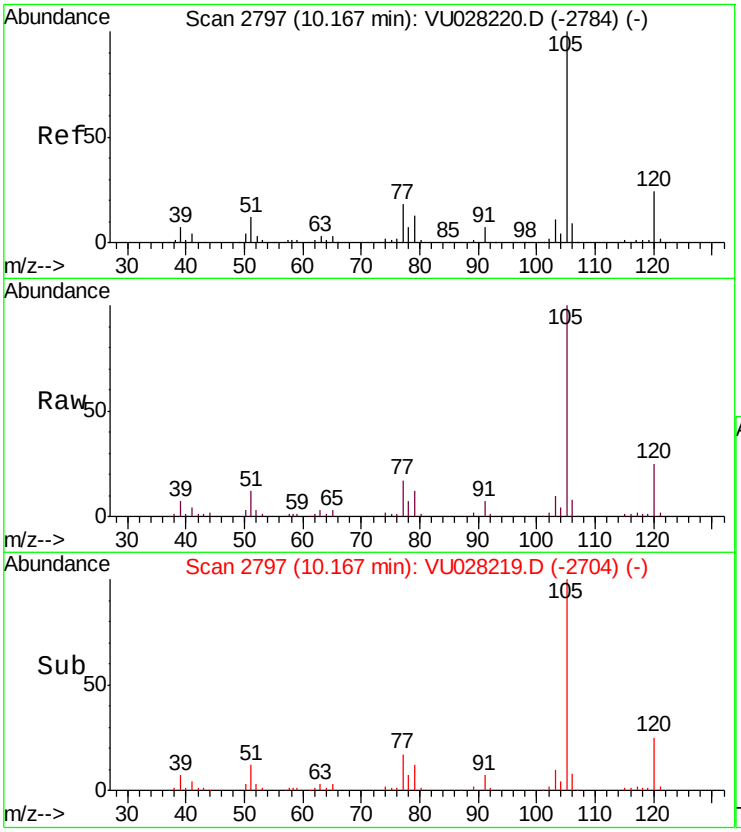


#55
Styrene
Concen: 0.996 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion:104 Resp: 32802

Ion	Ratio	Lower	Upper
104	100		
78	49.9	33.4	62.0



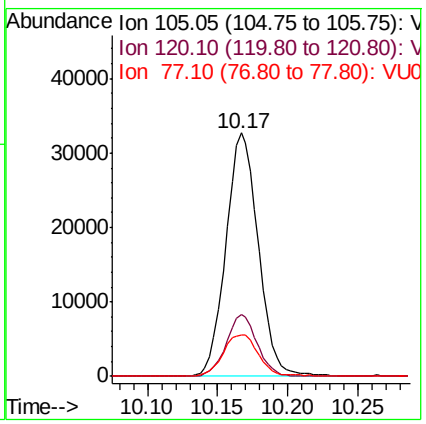


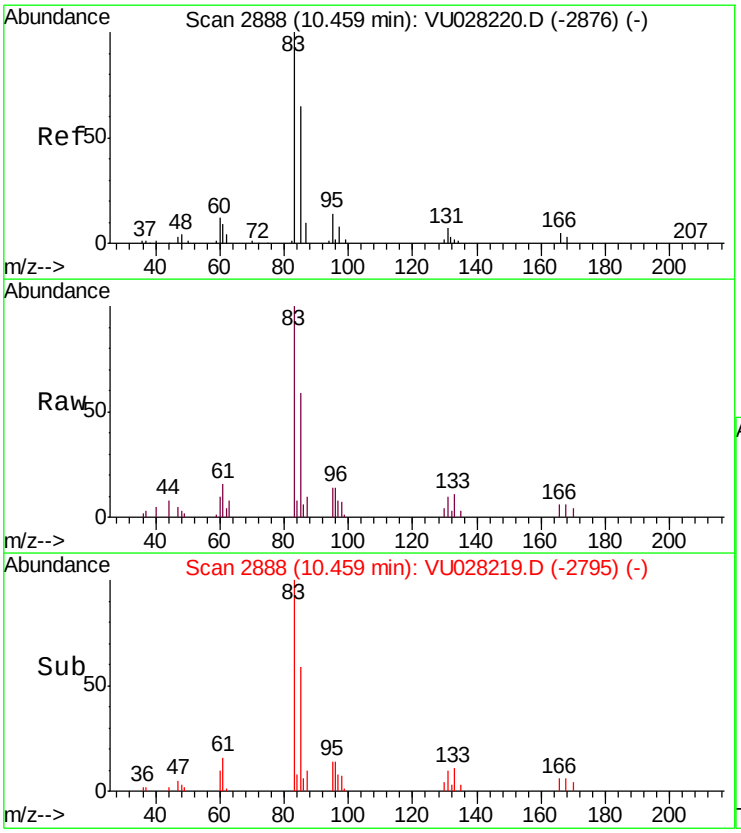
#56
Isopropylbenzene
Concen: 0.999 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Tgt Ion:105 Resp: 52468

Ion	Ratio	Lower	Upper
105	100		
120	24.2	20.3	30.5
77	18.7	14.5	21.7

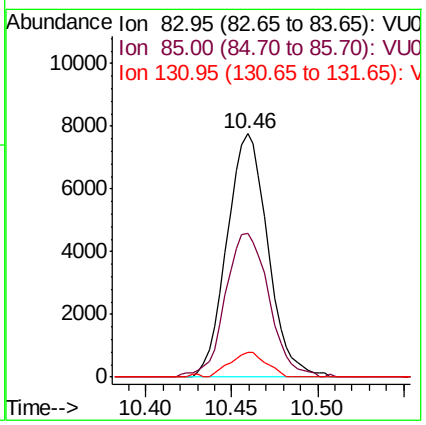


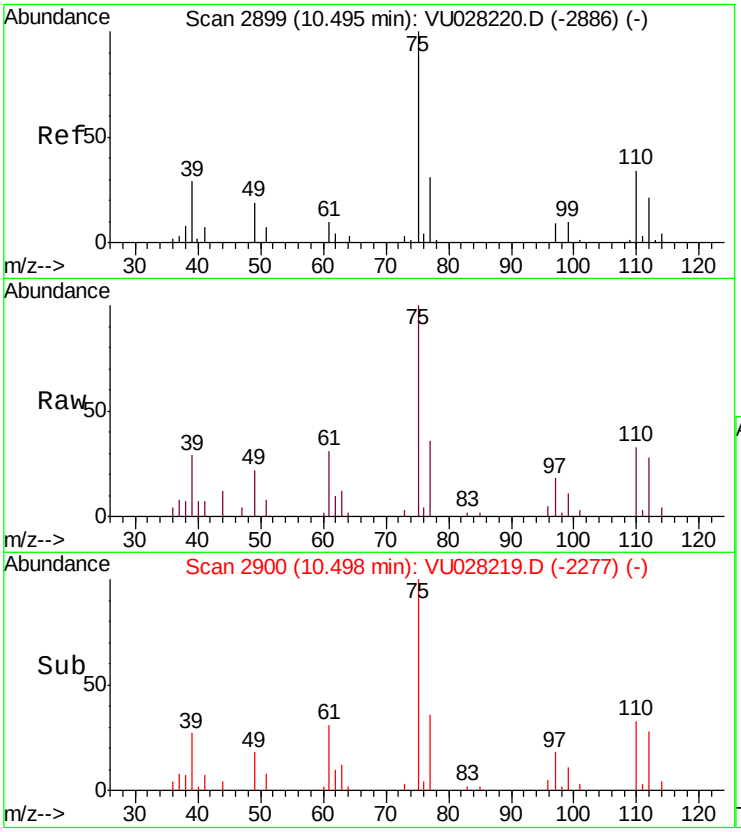


#58
1,1,2,2-Tetrachloroethane
Concen: 1.116 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 83 Resp: 12831

Ion	Ratio	Lower	Upper
83	100		
85	59.2	46.1	85.5
131	10.1	6.2	9.2#



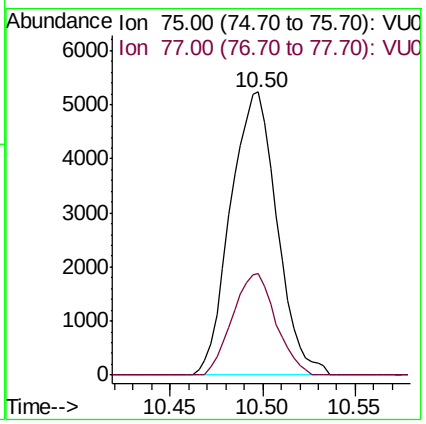


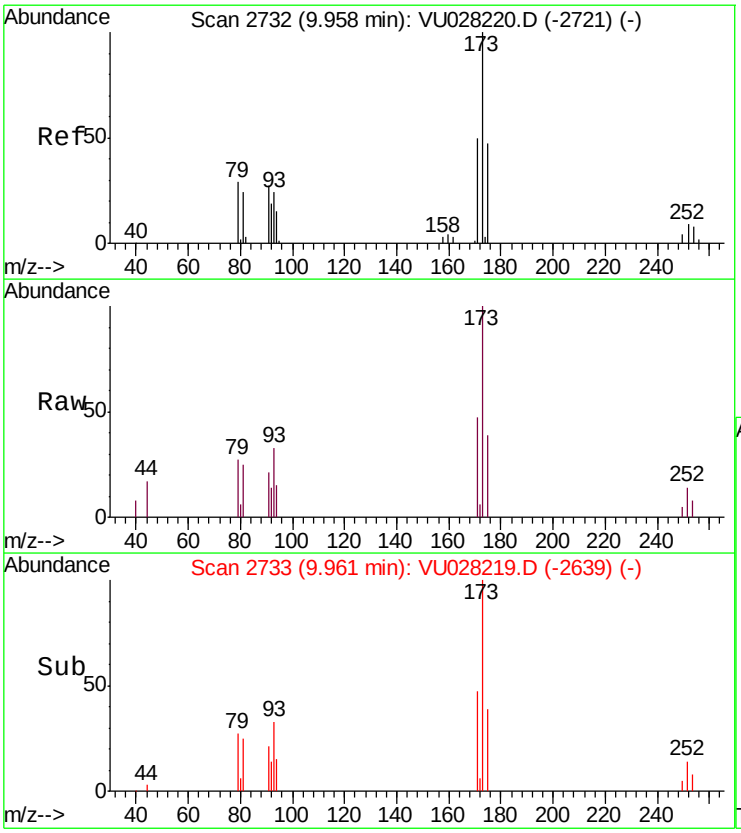
#59
1,2,3-Trichloropropane
Concen: 1.071 ug/L
RT: 10.50 min Scan# 2900
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VSTD00115

Tgt Ion: 75 Resp: 9163

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.7	38.5

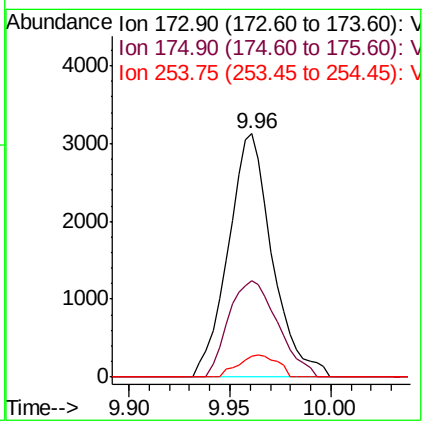


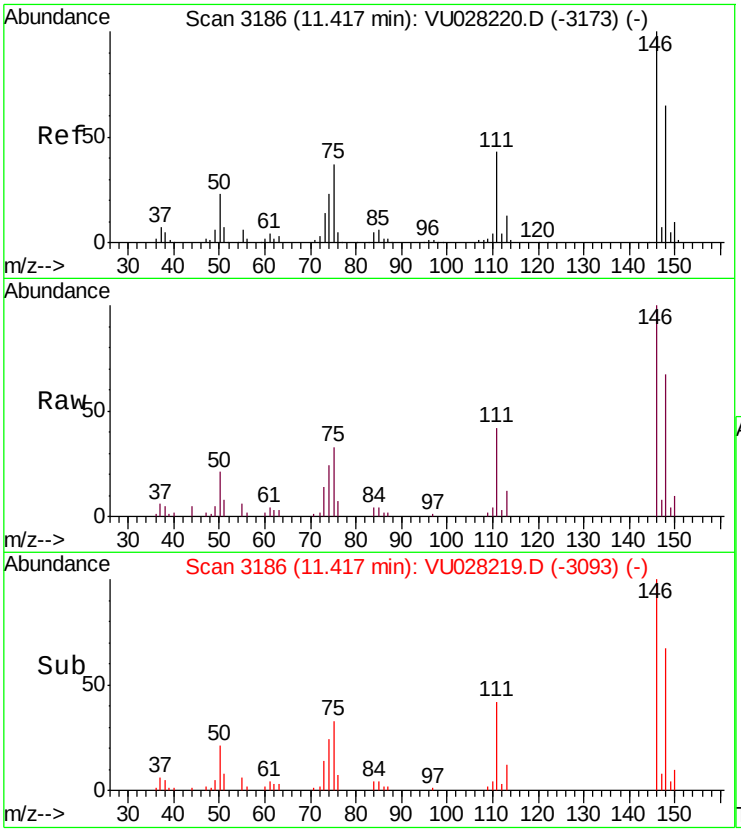


#61
Bromoform
Concen: 1.082 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion:173 Resp: 4769

Ion	Ratio	Lower	Upper
173	100		
175	44.1	38.7	58.1
254	8.0	6.6	10.0



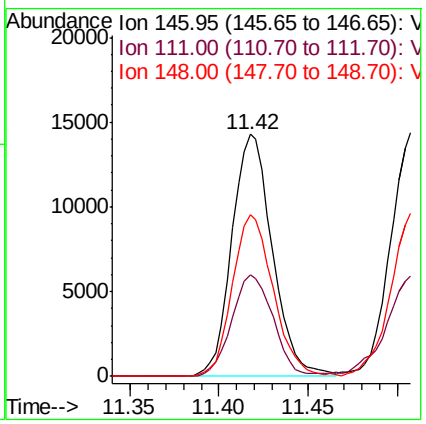


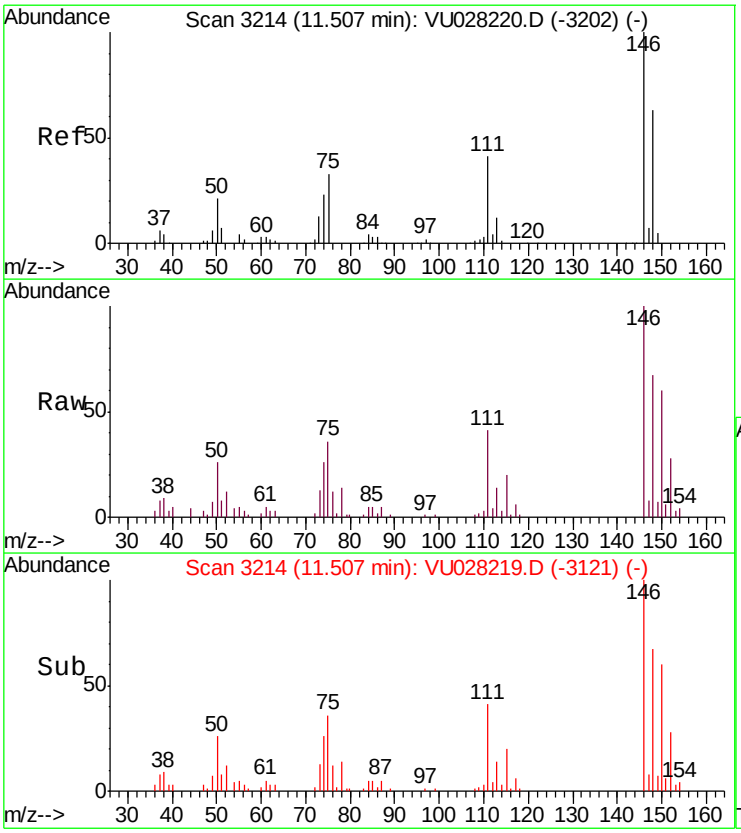
#62
1,3-Dichlorobenzene
Concen: 1.066 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion:146 Resp: 22547

Ion	Ratio	Lower	Upper
146	100		
111	41.8	30.4	56.4
148	66.8	45.3	84.1

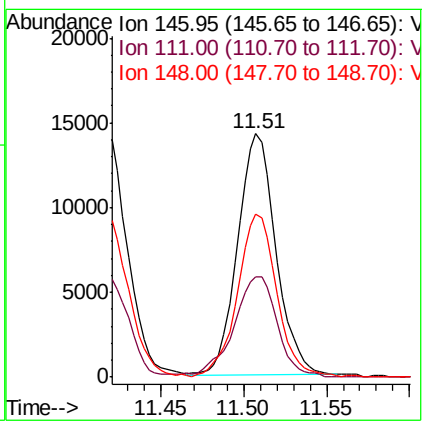


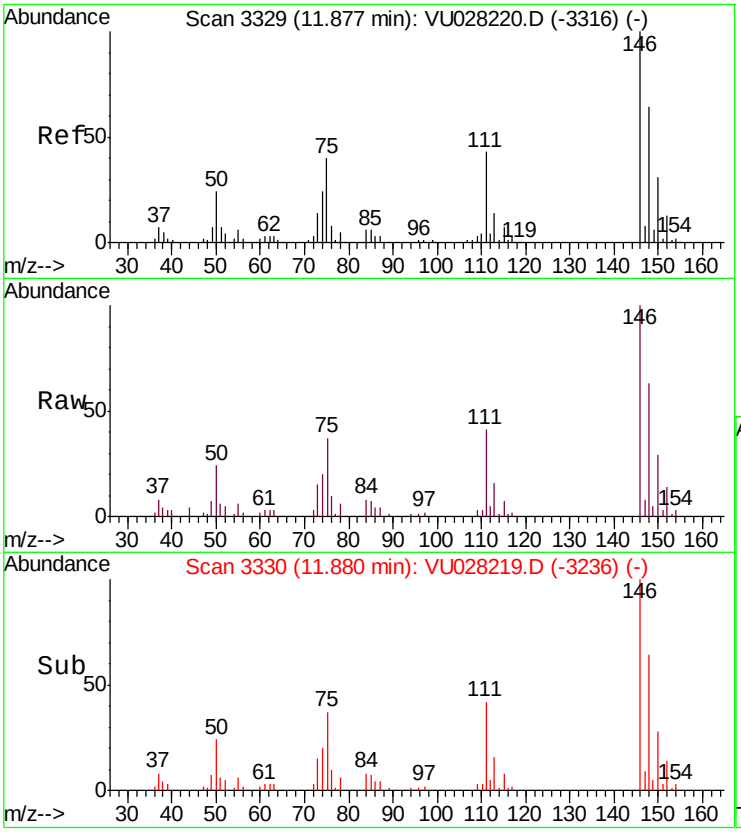


#63
1,4-Dichlorobenzene
Concen: 1.063 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion:146 Resp: 22932

Ion	Ratio	Lower	Upper
146	100		
111	41.4	28.9	53.7
148	66.8	44.5	82.7



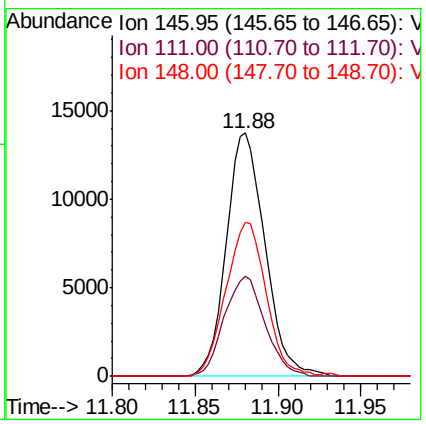


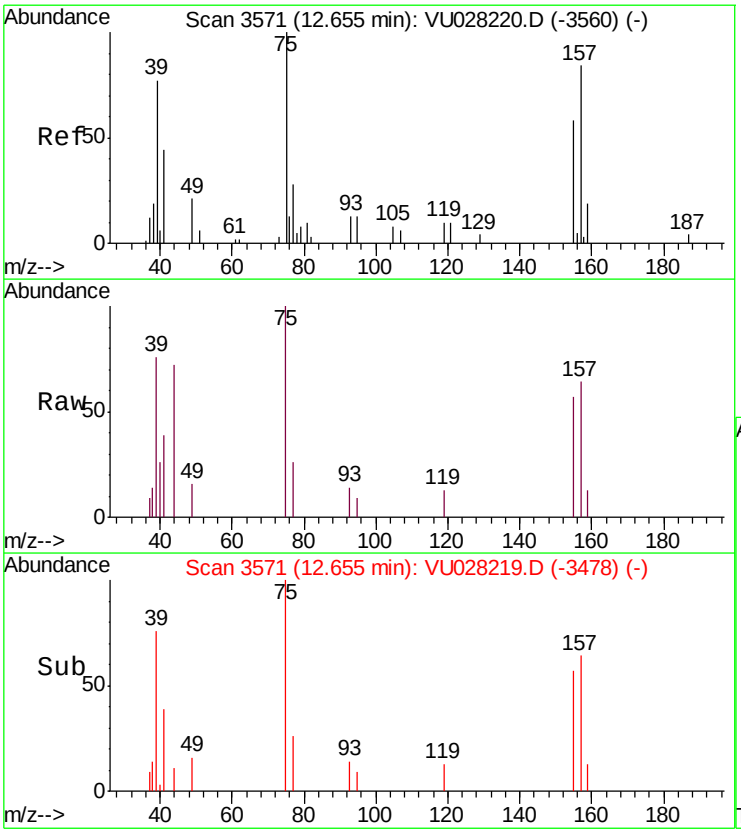
#65
1,2-Dichlorobenzene
Concen: 1.076 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion:146 Resp: 22310

Ion	Ratio	Lower	Upper
146	100		
111	41.3	34.7	52.1
148	63.5	51.2	76.8

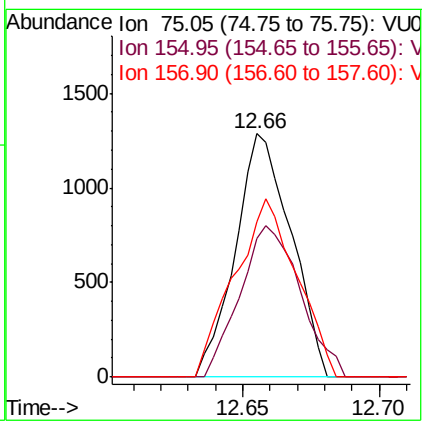


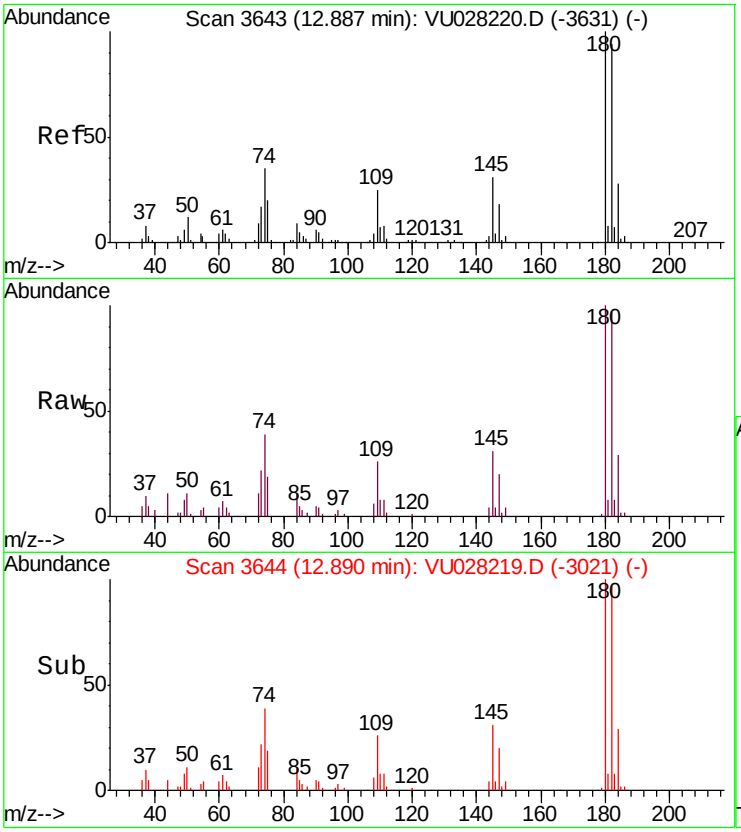


#66
1,2-Dibromo-3-chloropropane
Concen: 1.127 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion: 75 Resp: 1821

Ion	Ratio	Lower	Upper
75	100		
155	56.7	46.1	69.1
157	63.9	67.0	100.6#



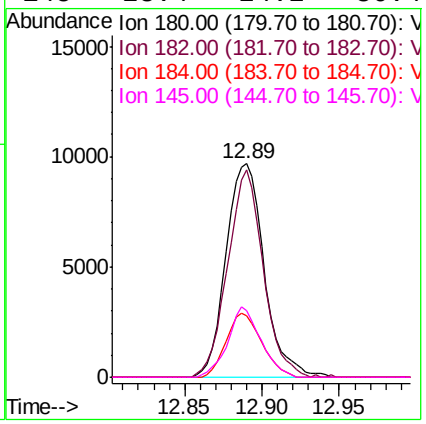


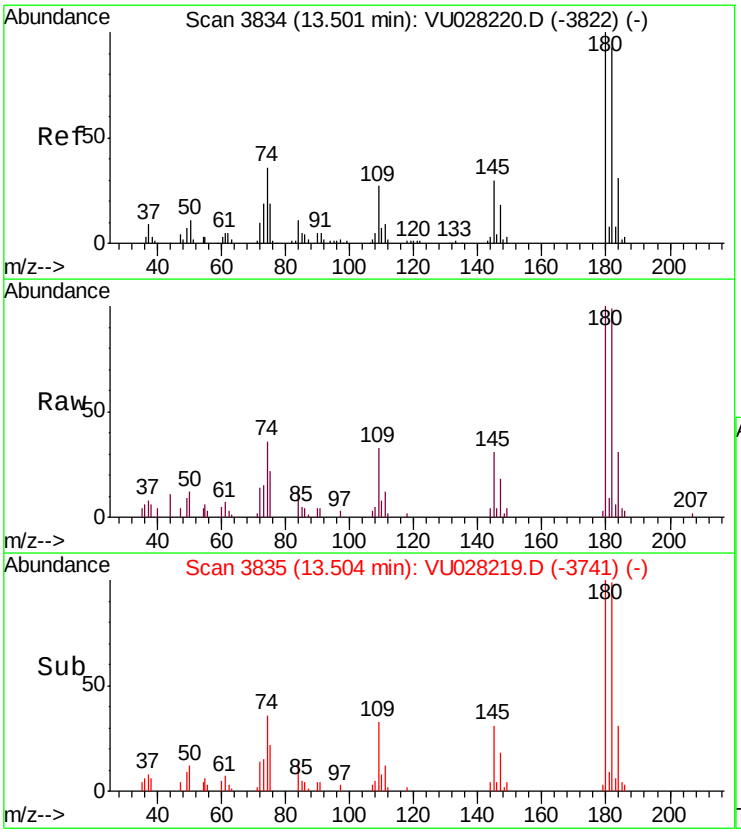
#67
1,3,5-Trichlorobenzene
Concen: 1.023 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion:180 Resp: 16560

Ion	Ratio	Lower	Upper
180	100		
182	90.3	77.5	116.3
184	27.9	23.7	35.5
145	28.4	24.2	36.4

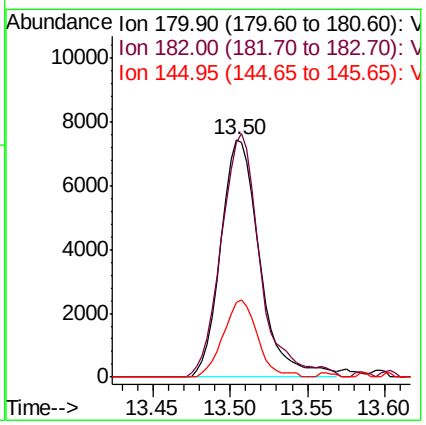


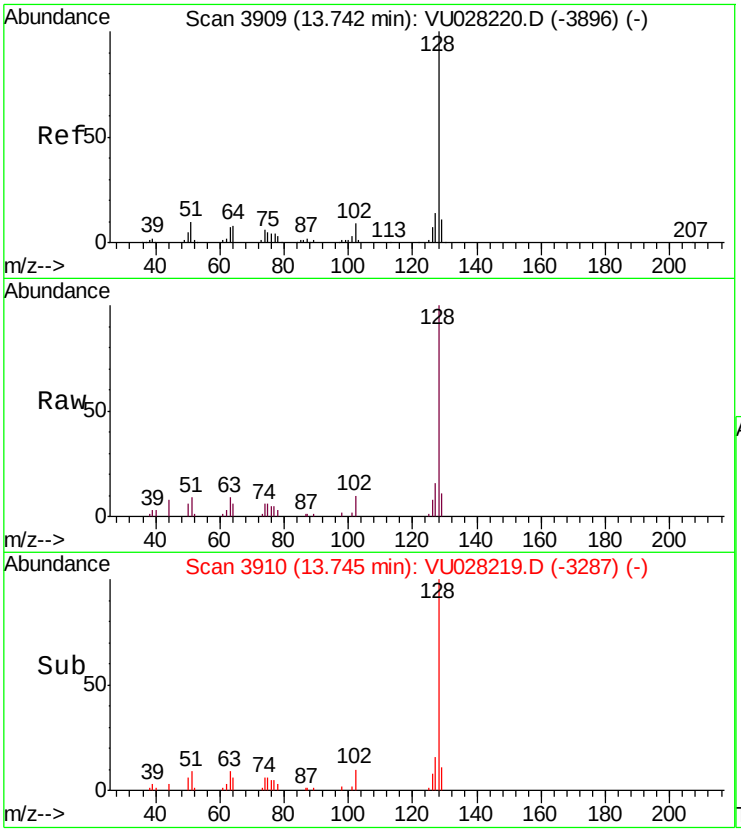


#68
1,2,4-trichlorobenzene
Concen: 0.966 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion:180 Resp: 13055

Ion	Ratio	Lower	Upper
180	100		
182	102.1	75.4	113.2
145	28.3	24.5	36.7



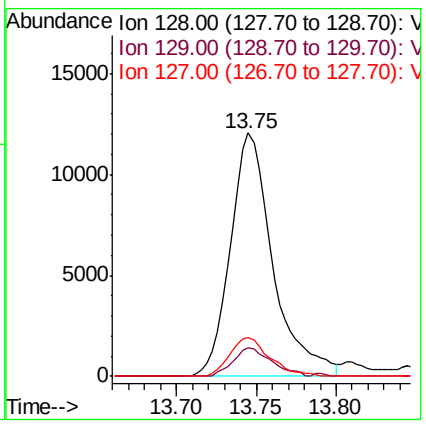


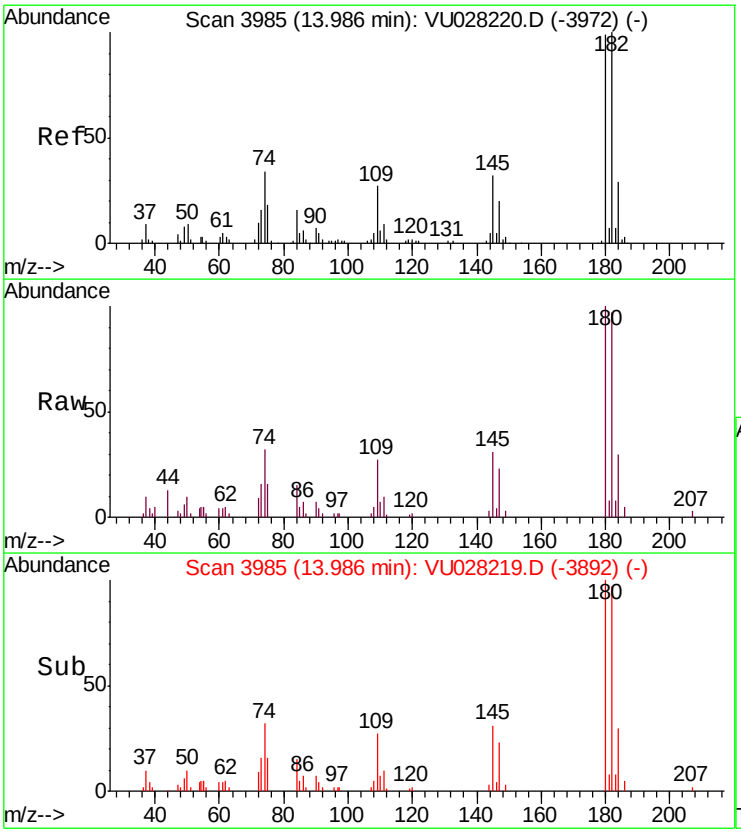
#69
Naphthalene
Concen: 0.912 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00115

Tgt Ion:128 Resp: 21910

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	14.9	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 1.008 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU028219.D
Acq: 17 Nov 2018 12:09

Tgt Ion:180 Resp: 12905

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.0	115.4
145	30.8	25.7	38.5