Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

Quantitation Report (Not Reviewed)

Data File : VU028813.D
Acq On : 20 Dec 2018 10:34
Operator : MD/SY
Sample : VSTD10058
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Quant Time: Dec 21 03:32:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:28:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	196433	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	191000	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92695	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	170195	108.07	ug/L	0.00
7) Chloroethane-d5	1.67	69	128905	105.98	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	277128	104.64	ug/L	0.00
21) 2-Butanone-d5	4.17	46	242506	219.79	ug/L	0.00
24) Chloroform-d	4.65	84	264379	106.76	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.30	65	159040	104.19	ug/L	0.00
32) Benzene-d6	5.34	84	570331	105.70	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	193733	105.69	ug/L	0.00
41) Toluene-d8	7.56	98	524870	107.34	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	89780	109.30	ug/L	0.00
47) 2-Hexanone-d5	8.31	63	194775	223.72	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	269024	105.78	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	195574	104.32	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	162136	101.225	ug/L	98
3) Chloromethane	1.33	50	215902	99.127	ug/L	99
5) Vinyl chloride	1.40	62	198261	103.040	ug/L	98
6) Bromomethane	1.61	94	79721	97.268	ug/L	98
8) Chloroethane	1.69	64	111636	101.647	ug/L	99
9) Trichlorofluoromethane	1.88	101	202271	102.801	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	129049	101.370	ug/L	100
12) 1,1-Dichloroethene	2.28	96	128265	101.840	ug/L	86
13) Acetone	2.32	43	214940	191.160	ug/L	100
14) Carbon disulfide	2.48	76	444179	100.990	ug/L	99
15) Methyl Acetate	2.61	43	176820	100.869	ug/L	99
16) Methylene chloride	2.70	84	156566	100.802	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	139058	101.910	ug/L	99
18) Methyl tert-butyl Ether	3.00	73	434439	103.538	ug/L	99
19) 1,1-Dichloroethane	3.44	63	271256	102.264	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	160632	103.920	ug/L	97
22) 2-Butanone	4.26	43	283602	207.127	ug/L	100
23) Bromochloromethane	4.55	128	73276	99.443	ug/L	99
25) Chloroform	4.67	83	255853	101.342	ug/L	99
27) 1,2-Dichloroethane	5.40	62	193175	102.957	ug/L	97
29) Cyclohexane	4.99	56	262547	103.279	ug/L	100
30) 1,1,1-Trichloroethane	4.91	97	201282	99.566	ug/L	99
31) Carbon tetrachloride	5.13	117	166591	102.189	ug/L	99
33) Benzene	5.39	78	619361	101.857	ug/L	100
34) Trichloroethene	6.18	95	146286	99.647	ug/L	98
35) Methylcyclohexane	6.41	83	257270	105.221	ug/L	100
37) 1,2-Dichloropropane	6.43	63	171243	100.744	ug/L	100
38) Bromodichloromethane	6.76	83	193418	102.754	ug/L	97
39) cis-1,3-Dichloropropene	7.27	75	255586	105.469	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	474695	207.772	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

Quantitation Report (Not Reviewed)

Data File : VU028813.D
Acq On : 20 Dec 2018 10:34
Operator : MD/SY
Sample : VSTD10058
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Quant Time: Dec 21 03:32:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:28:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.64	91	635239	103.056 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	227314	105.231 ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	146563	100.846 ug/L	99
46) Tetrachloroethene	8.22	164	113862	100.706 ug/L	98
48) 2-Hexanone	8.36	43	384180	204.877 ug/L	99
49) Dibromochloromethane	8.48	129	149165	103.042 ug/L	99
50) 1,2-Dibromoethane	8.58	107	154328	102.062 ug/L	100
51) Chlorobenzene	9.12	112	394676	101.595 ug/L	99
52) Ethylbenzene	9.25	91	697735	105.346 ug/L	99
53) m,p-Xylene	9.37	106	257859	105.283 ug/L	98
54) o-xylene	9.78	106	258521	105.315 ug/L	100
55) Styrene	9.79	104	450300	108.313 ug/L	100
56) Isopropylbenzene	10.16	105	660299	106.036 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	267797	101.430 ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	203807	100.474 ug/L	99
61) Bromoform	9.95	173	114676	99.798 ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	302025	102.569 ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	304833	100.480 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	310214	100.992 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	53345	100.680 ug/L	98
67) 1,3,5-Trichlorobenzene	12.88	180	228795	105.384 ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	202025	111.122 ug/L	99
69) Naphthalene	13.74	128	695373	110.166 ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	206552	105.362 ug/L	98

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

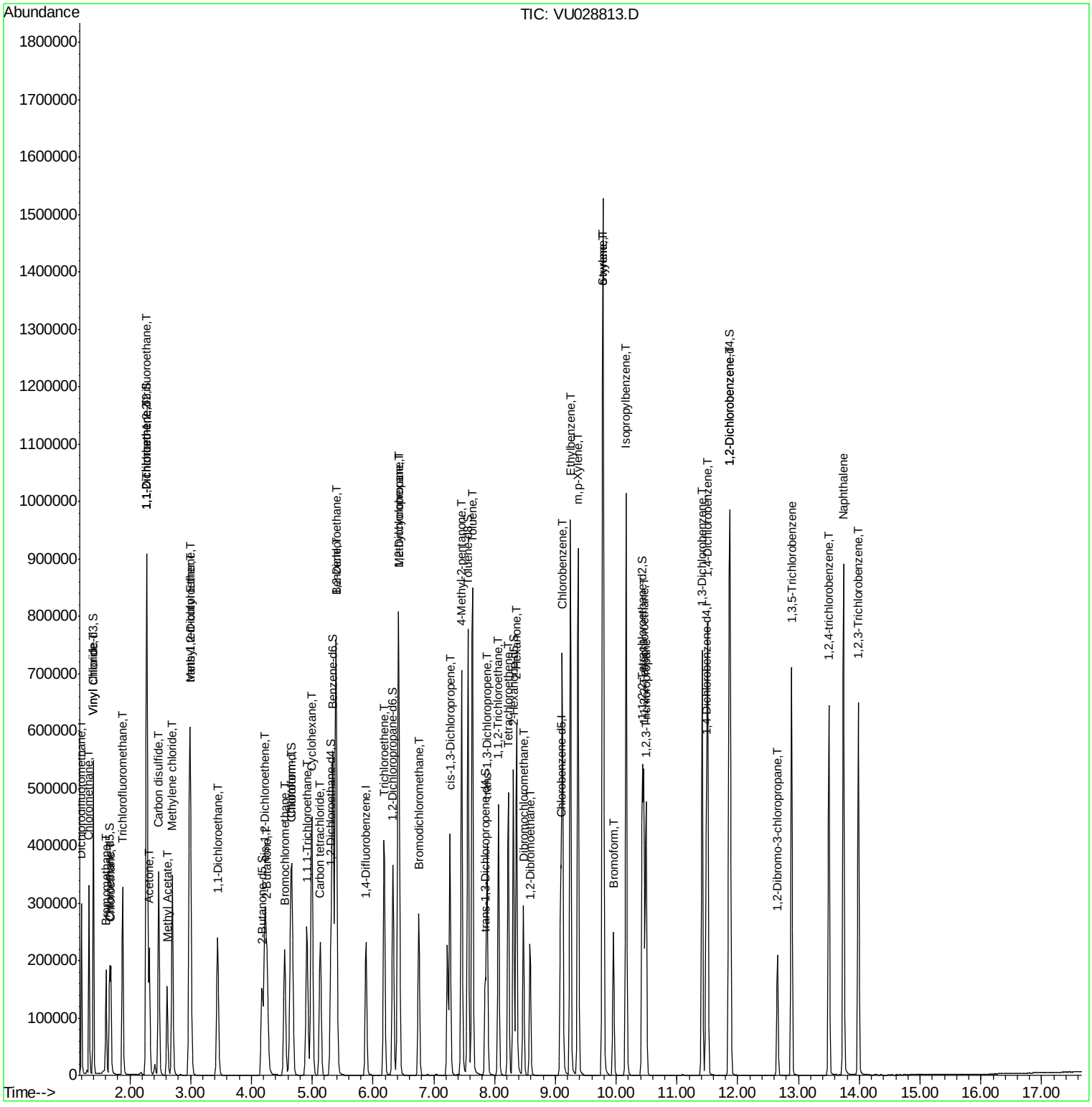
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

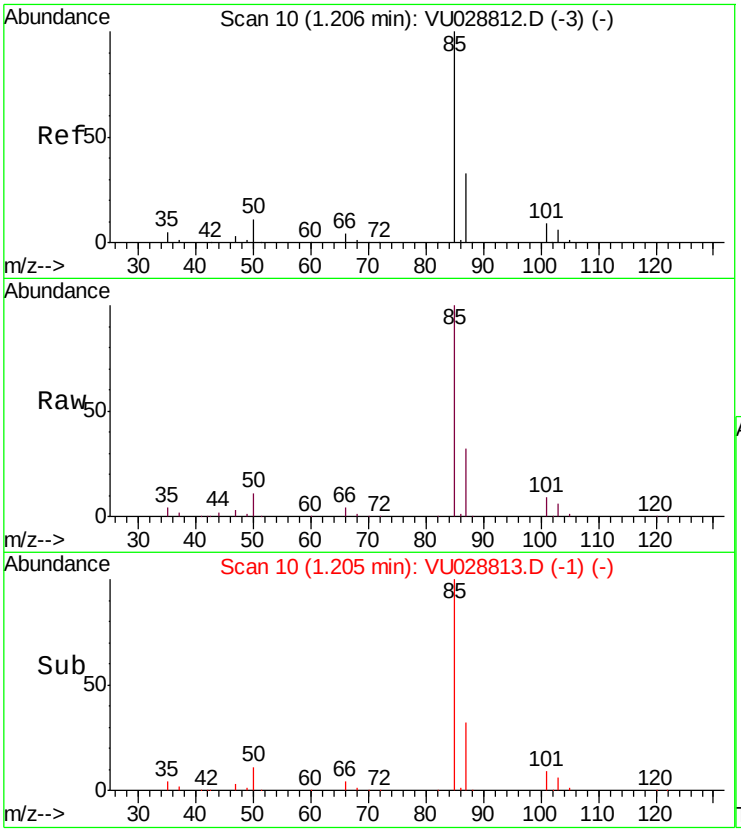
Quantitation Report (Not Reviewed)

Data File : VU028813.D
Acq On : 20 Dec 2018 10:34
Operator : MD/SY
Sample : VSTD10058
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Quant Time: Dec 21 03:32:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:28:44 2018
Response via : Initial Calibration



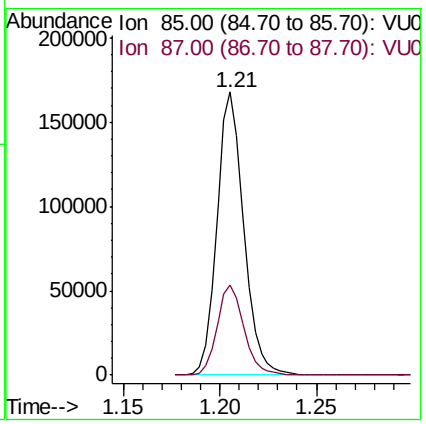


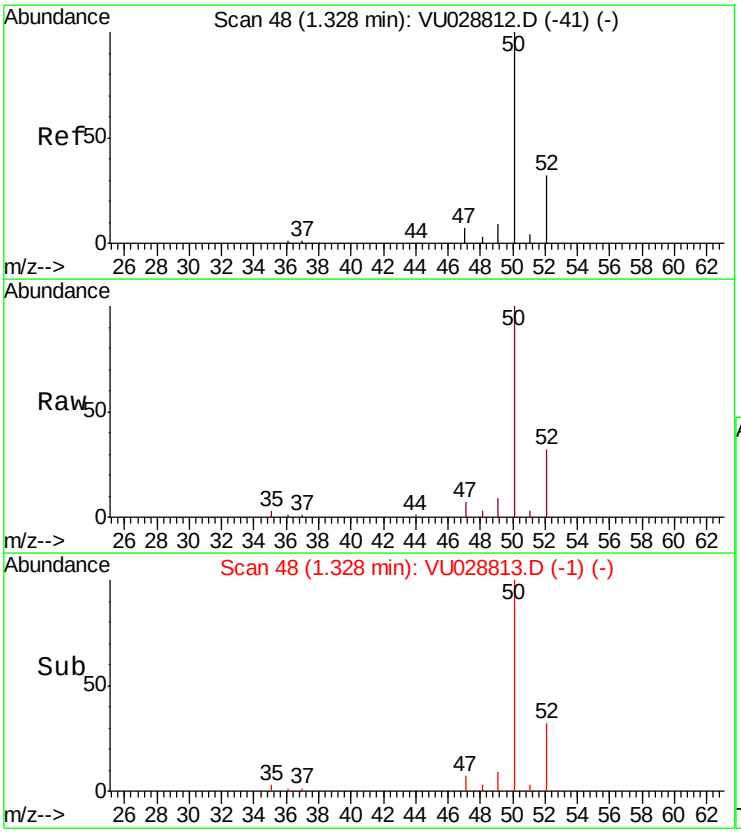
#2
Dichlorodifluoromethane
Concen: 101.225 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 85 Resp: 162136

Ion	Ratio	Lower	Upper
85	100		
87	31.8	26.3	39.5

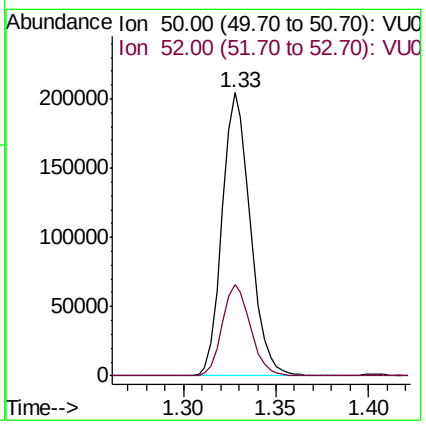


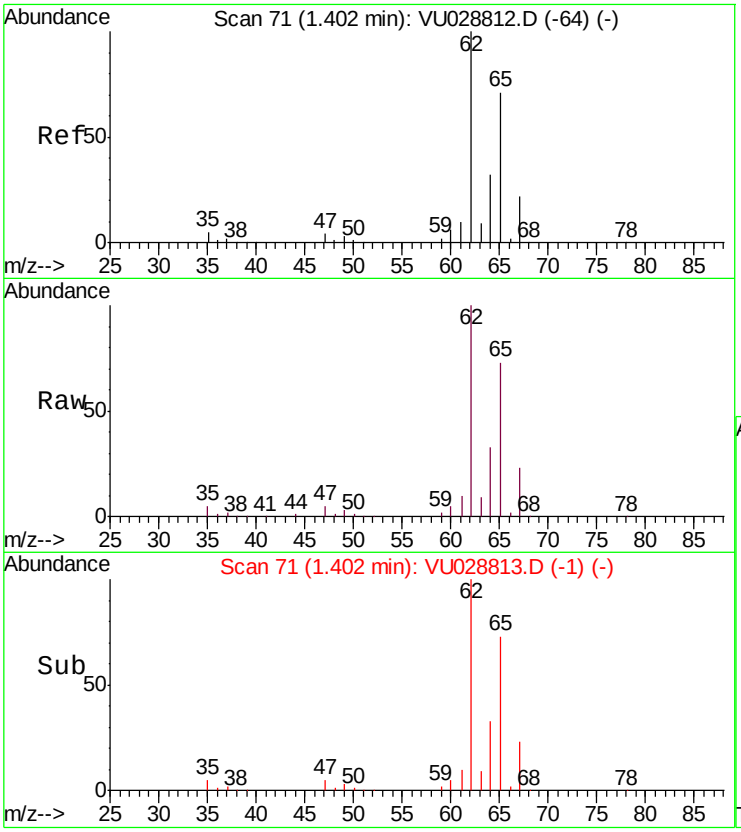


#3
Chloromethane
Concen: 99.127 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 50 Resp: 215902

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.3	41.3



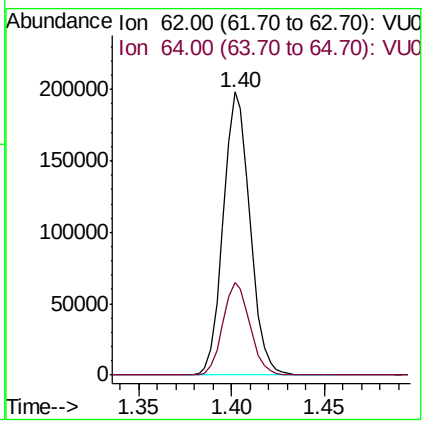


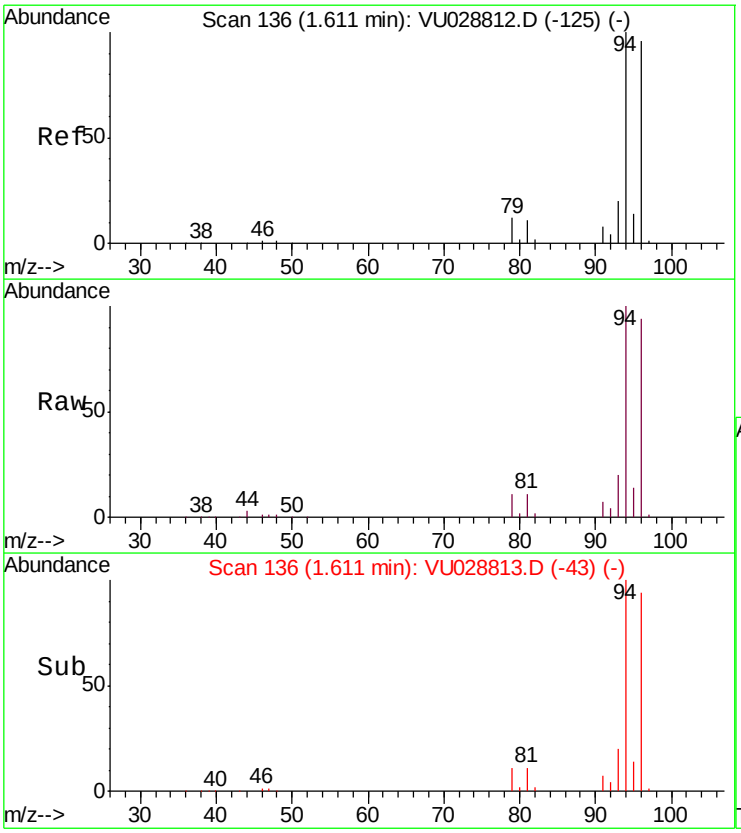
#5
Vinyl chloride
Concen: 103.040 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 62 Resp: 198261

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.3	41.3

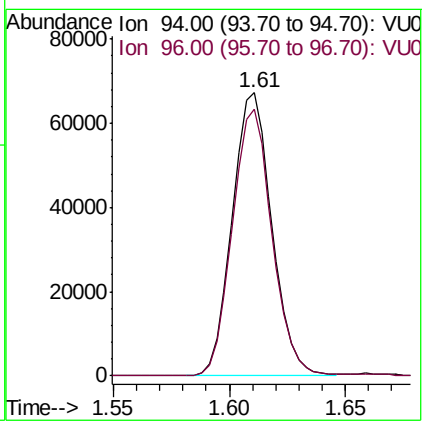


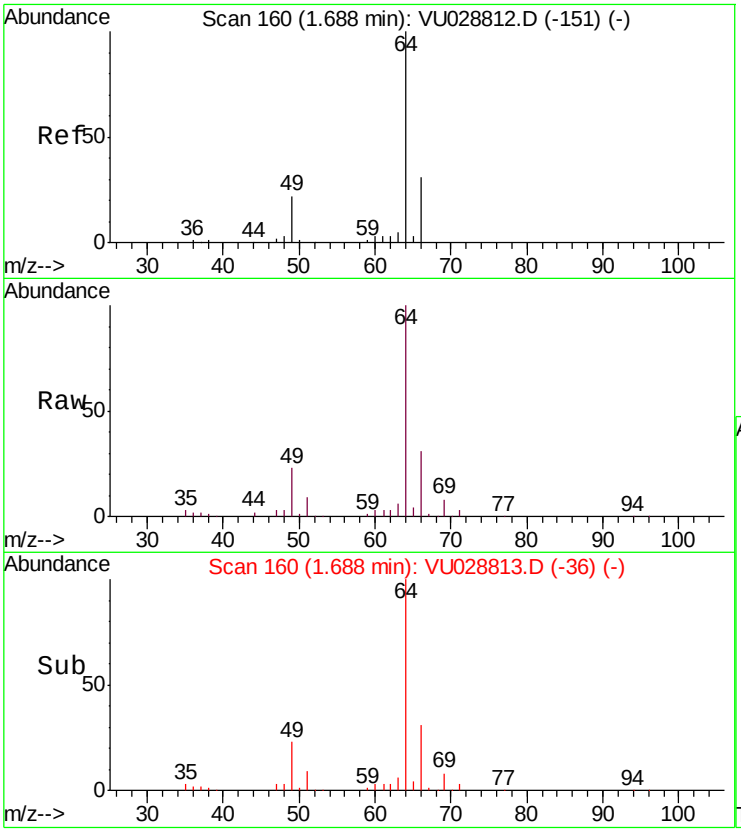


#6
Bromomethane
Concen: 97.268 ug/L
RT: 1.61 min Scan# 136
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 94 Resp: 79721

Ion	Ratio	Lower	Upper
94	100		
96	94.2	67.3	125.1



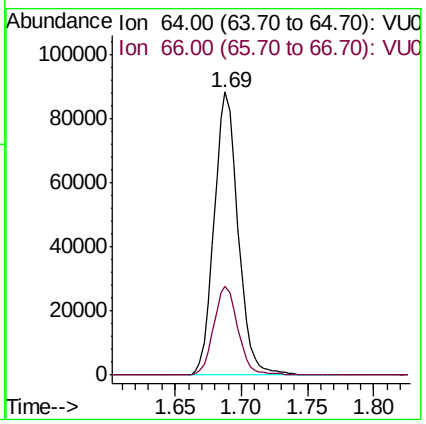


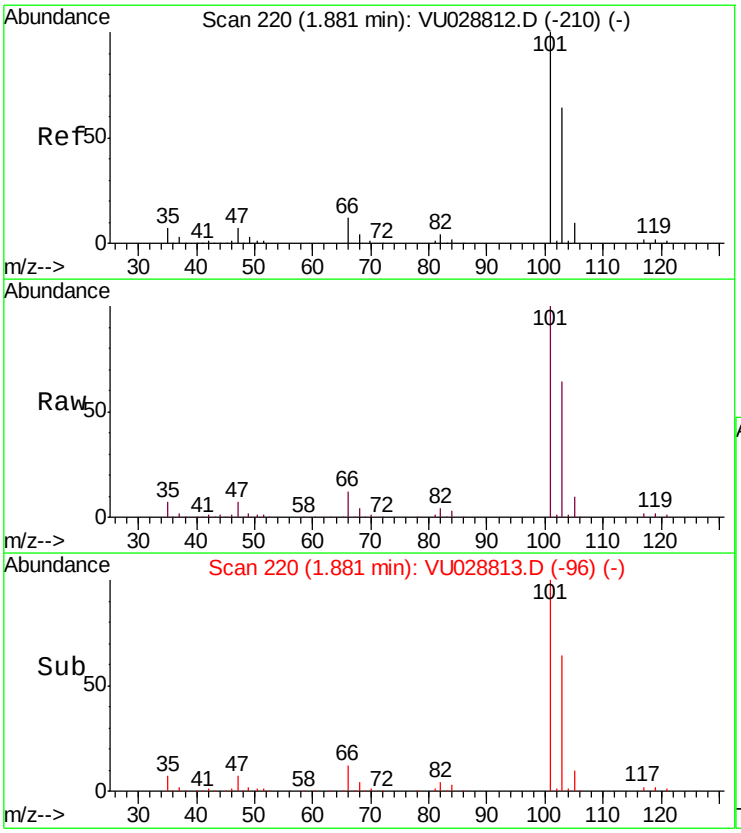
#8
Chloroethane
Concen: 101.647 ug/L
RT: 1.69 min Scan# 160
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Tgt Ion: 64 Resp: 111636

Ion	Ratio	Lower	Upper
64	100		
66	31.5	21.5	39.9

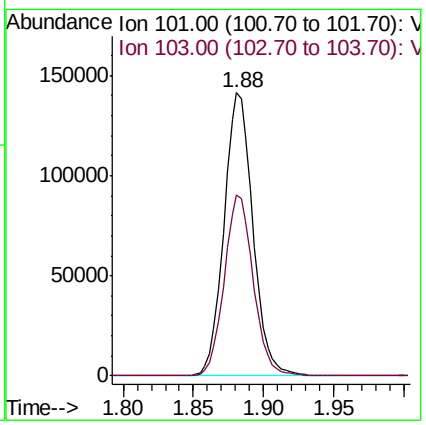


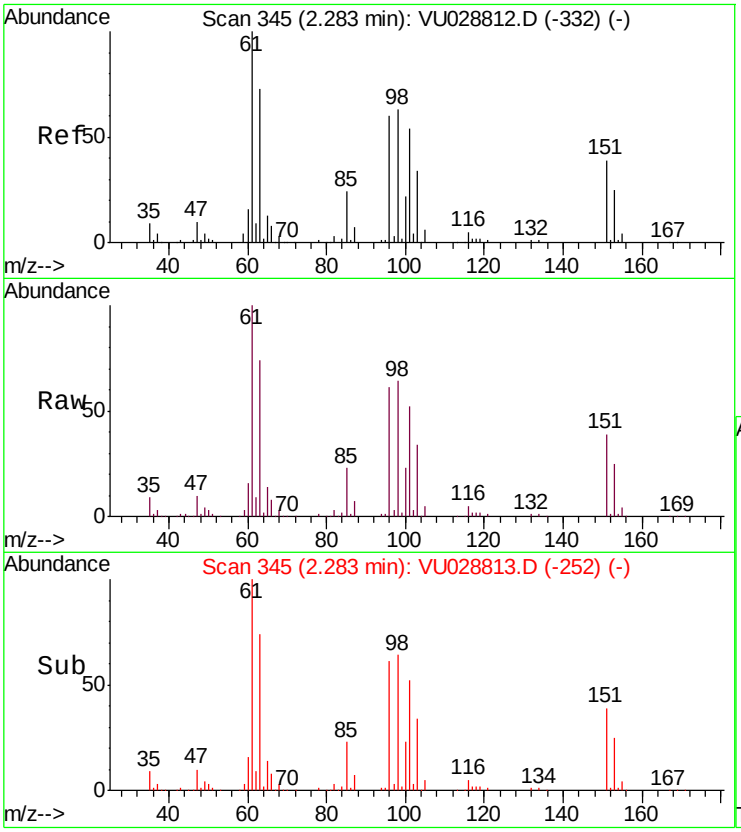


#9
Trichlorofluoromethane
Concen: 102.801 ug/L
RT: 1.88 min Scan# 220
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion:101 Resp: 202271

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.4	77.0



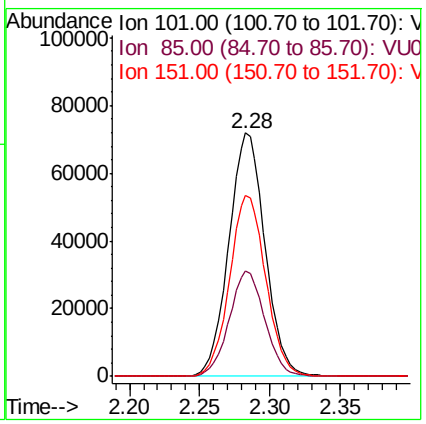


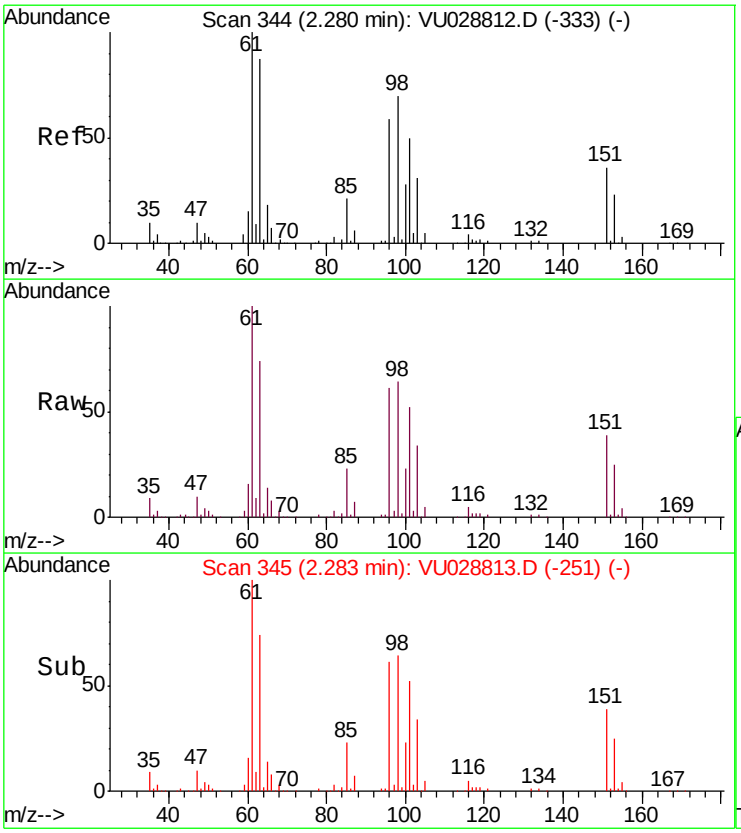
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 101.370 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion:101 Resp: 129049

Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.8	50.6
151	74.3	59.4	89.0

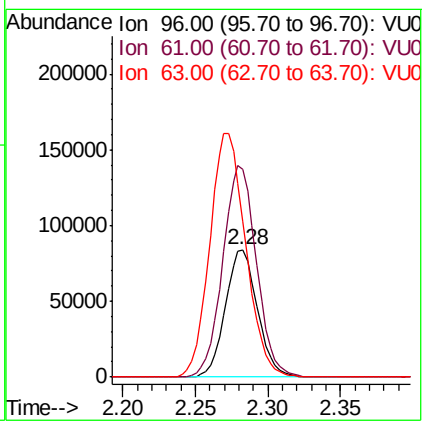


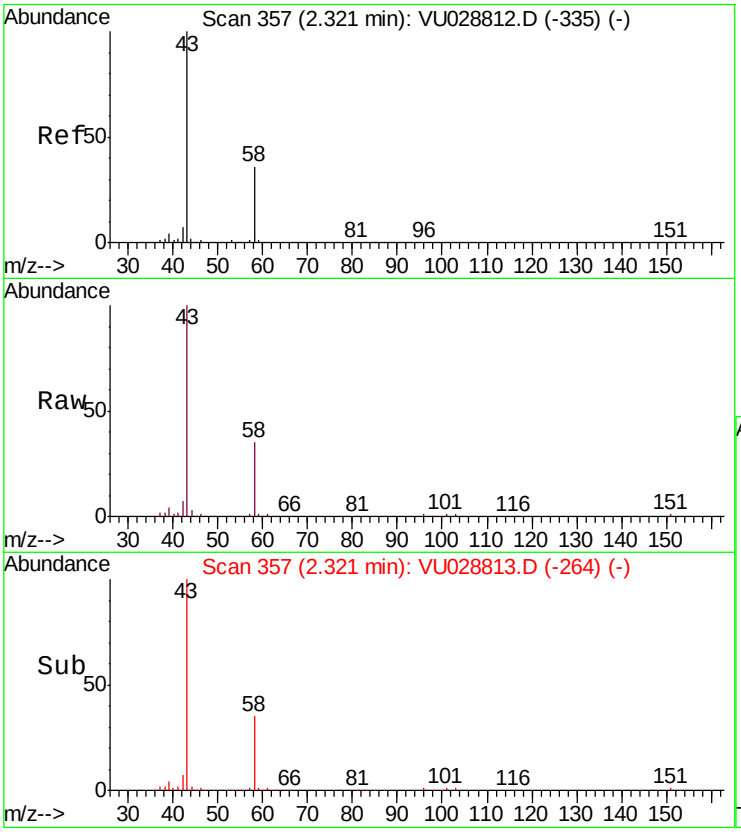


#12
1,1-Dichloroethene
Concen: 101.840 ug/L
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 96 Resp: 128265

Ion	Ratio	Lower	Upper
96	100		
61	163.5	119.3	221.5
63	121.6	107.4	199.6



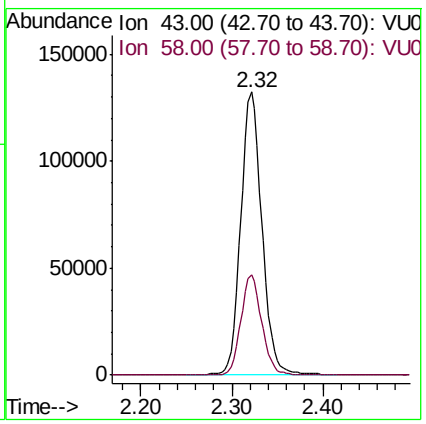


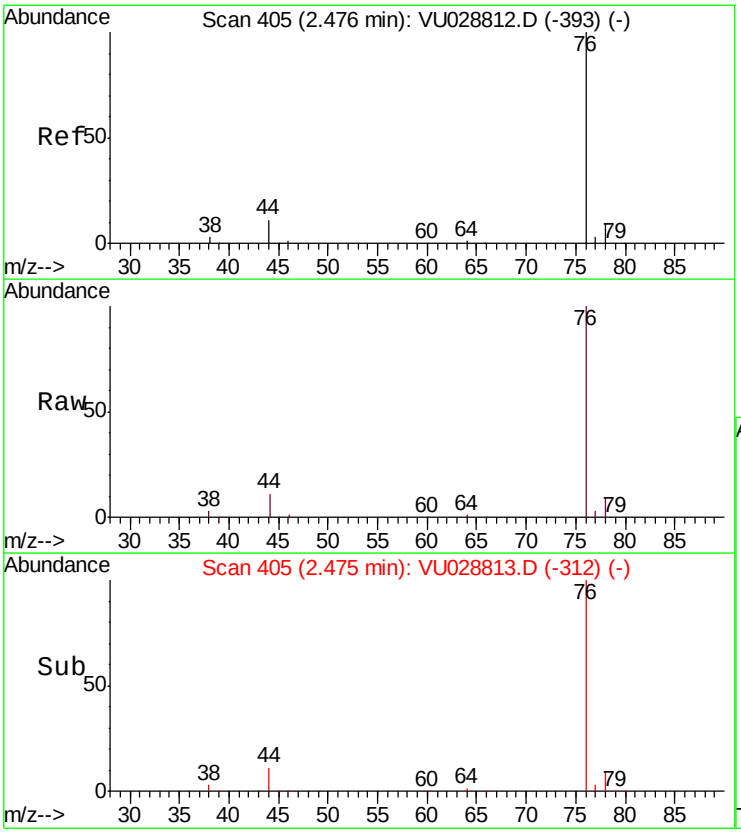
#13
Acetone
Concen: 191.160 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 43 Resp: 214940

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	70.2

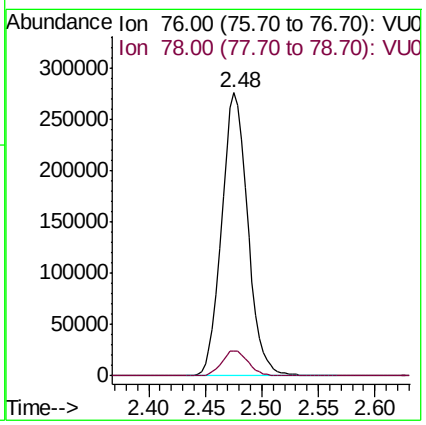


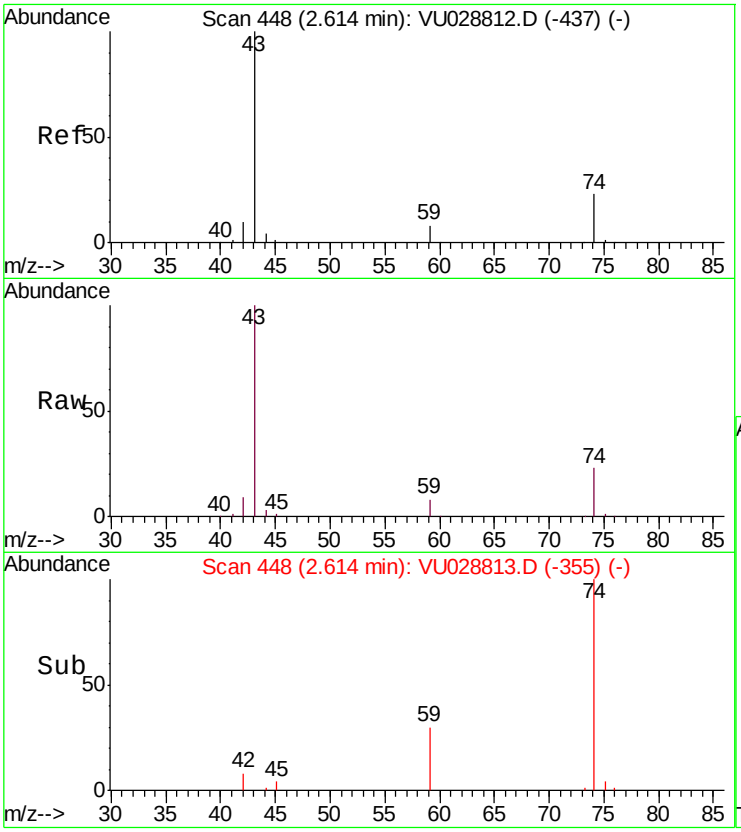


#14
Carbon disulfide
Concen: 100.990 ug/L
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 76 Resp: 444179

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



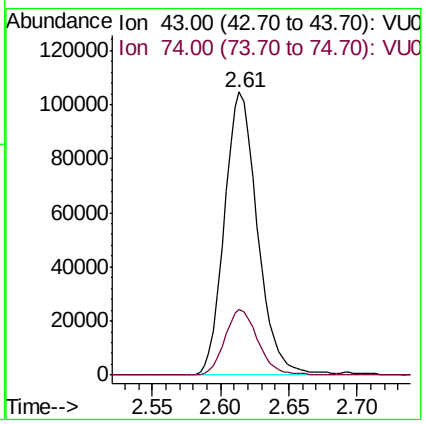


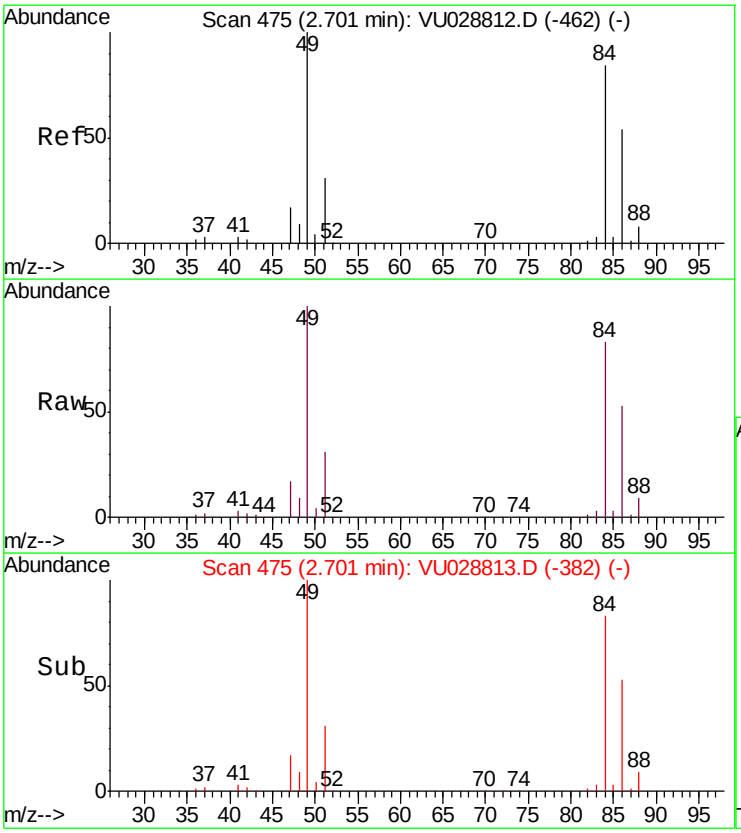
#15
Methyl Acetate
Concen: 100.869 ug/L
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 43 Resp: 176820

Ion	Ratio	Lower	Upper
43	100		
74	23.3	19.0	28.4

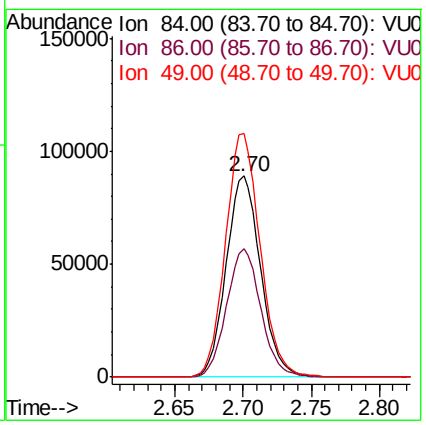


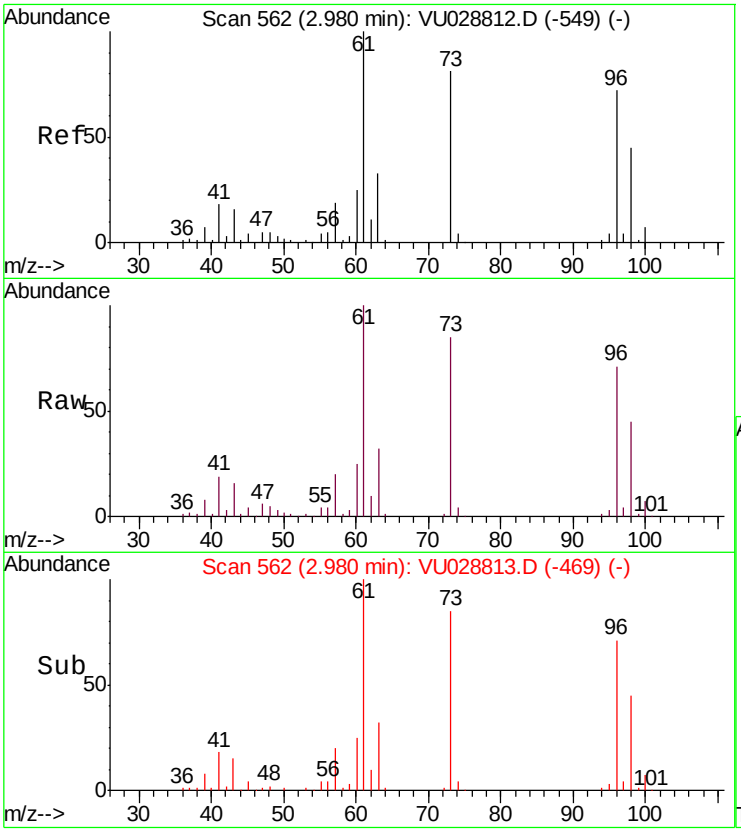


#16
Methylene chloride
Concen: 100.802 ug/L
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 84 Resp: 156566

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.9	83.3
49	121.0	83.9	155.7



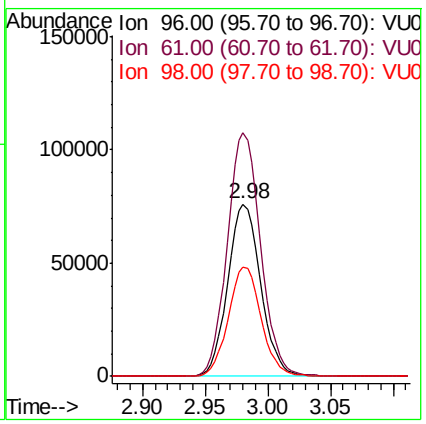


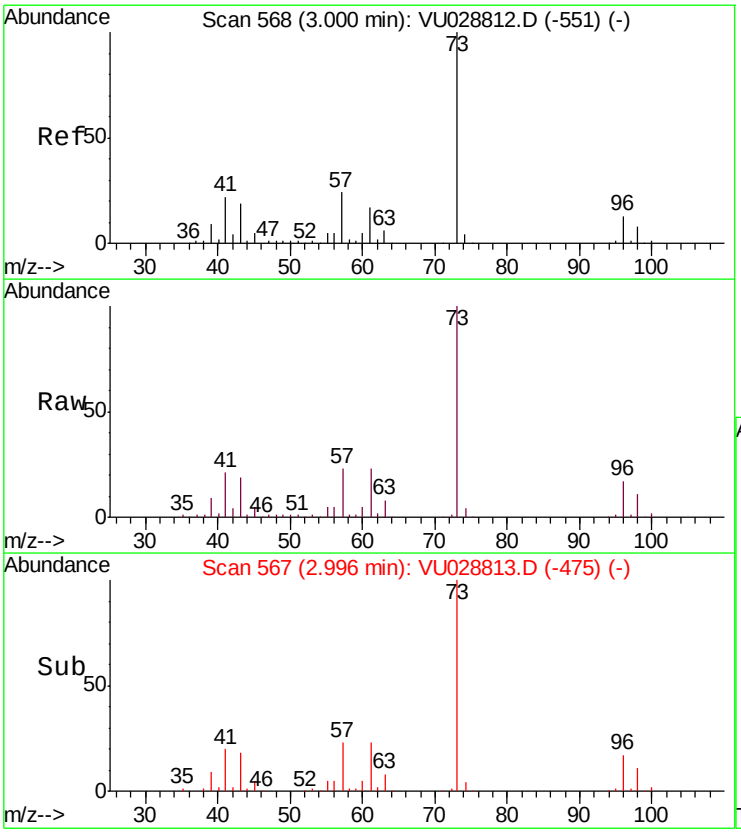
#17
trans-1,2-Dichloroethene
Concen: 101.910 ug/L
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 96 Resp: 139058

Ion	Ratio	Lower	Upper
96	100		
61	141.6	97.9	181.7
98	63.8	44.1	81.9

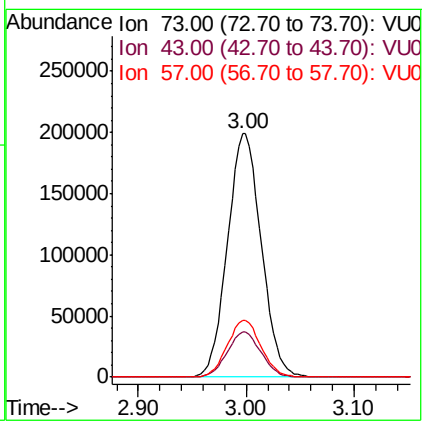


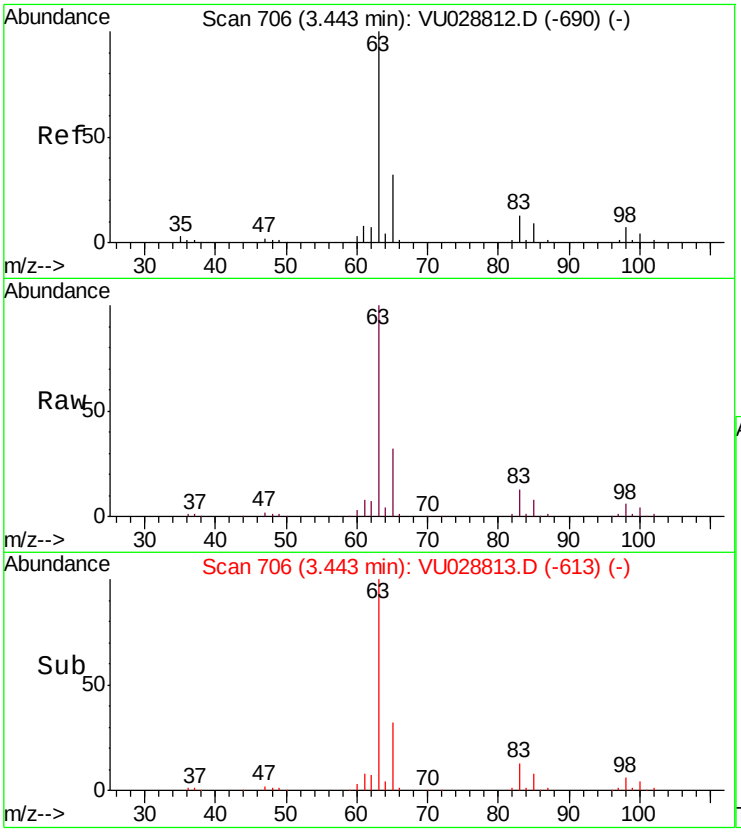


#18
Methyl tert-butyl Ether
Concen: 103.538 ug/L
RT: 3.00 min Scan# 567
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 73 Resp: 434439

Ion	Ratio	Lower	Upper
73	100		
43	18.6	15.3	22.9
57	23.4	19.0	28.4



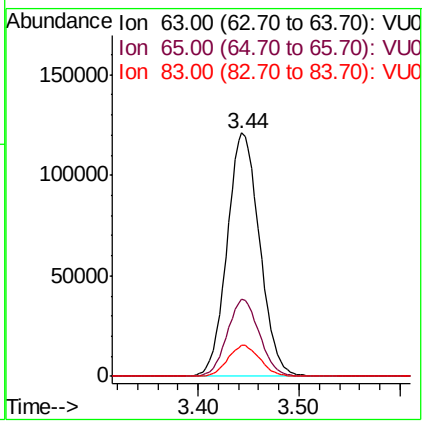


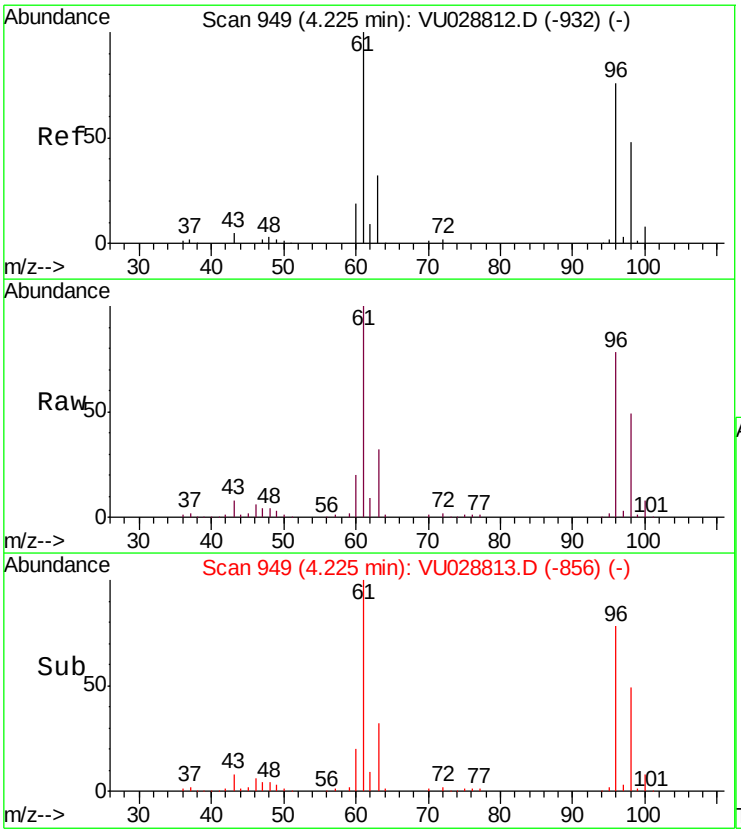
#19
1,1-Dichloroethane
Concen: 102.264 ug/L
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 63 Resp: 271256

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.7	42.1
83	12.6	9.0	16.8

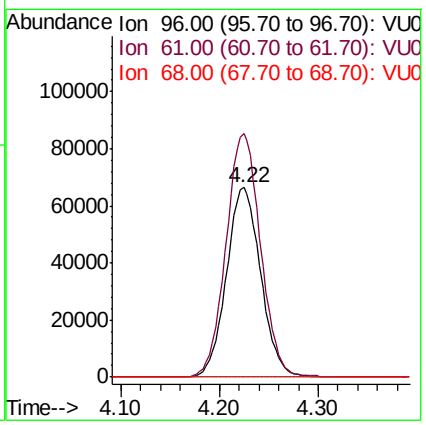


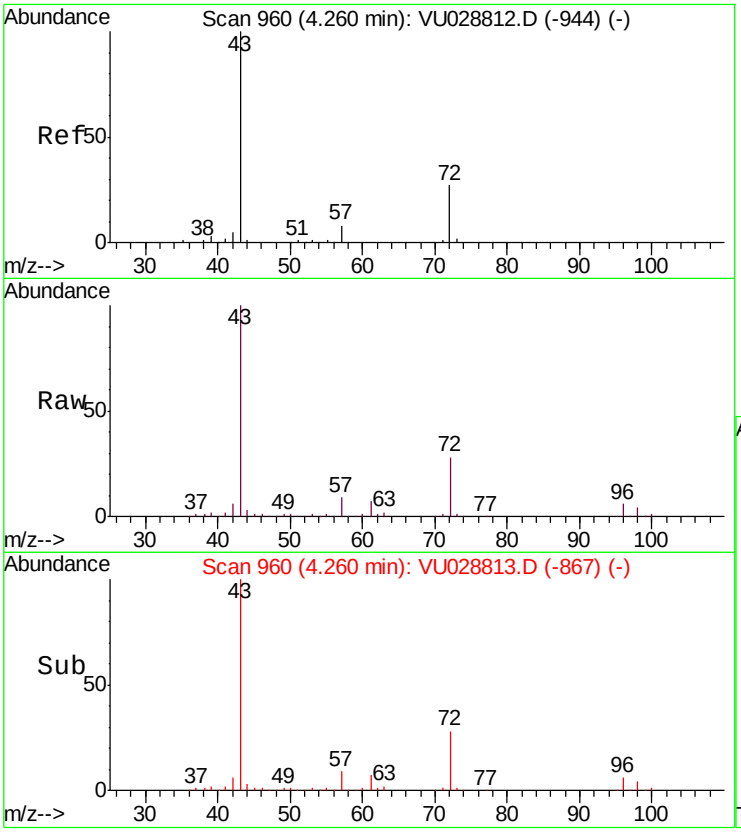


#20
cis-1,2-Dichloroethene
Concen: 103.920 ug/L
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 96 Resp: 160632

Ion	Ratio	Lower	Upper
96	100		
61	128.6	92.1	171.1
68	0.0	0.0	0.0



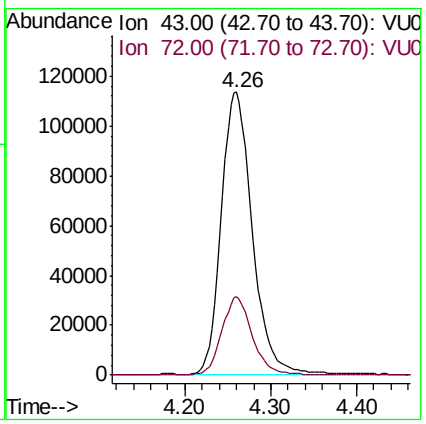


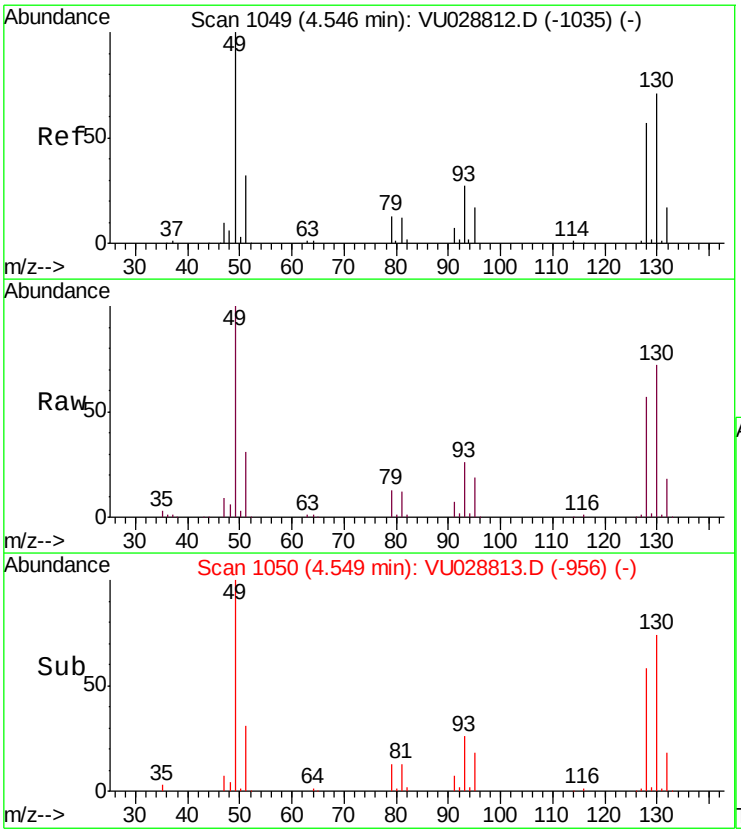
#22
2-Butanone
Concen: 207.127 ug/L
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 43 Resp: 283602

Ion	Ratio	Lower	Upper
43	100		
72	27.4	13.7	41.1

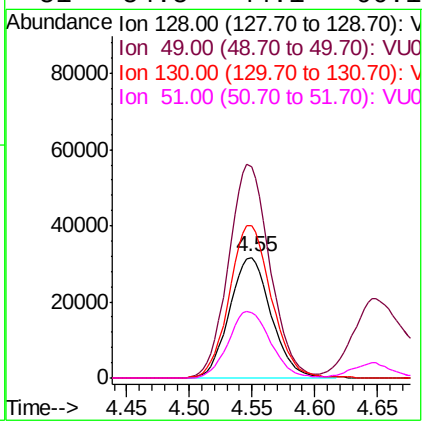


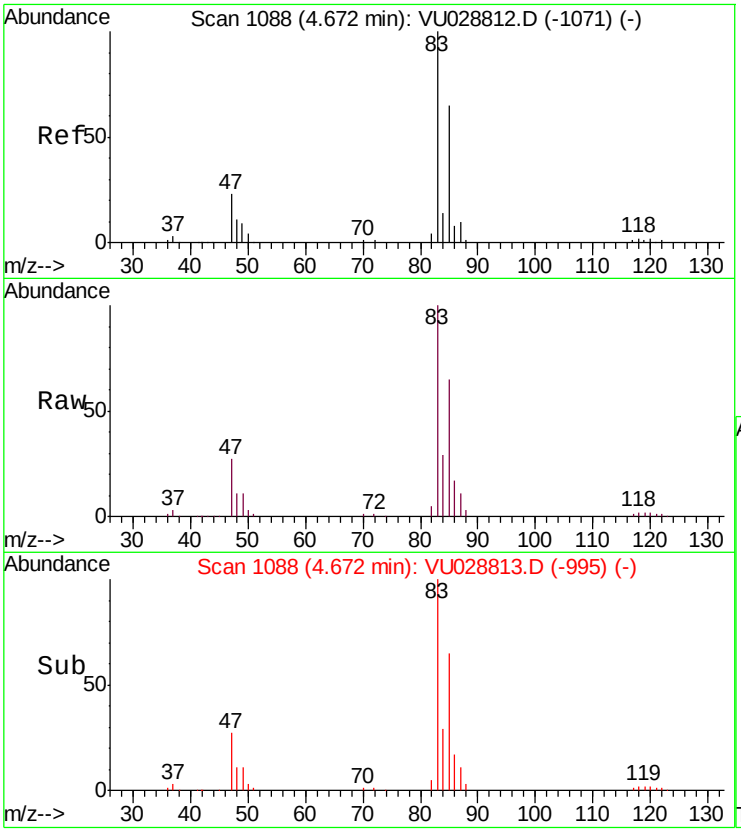


#23
Bromochloromethane
Concen: 99.443 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion:128 Resp: 73276

Ion	Ratio	Lower	Upper
128	100		
49	175.7	123.0	228.4
130	126.5	86.5	160.7
51	54.5	44.1	66.1



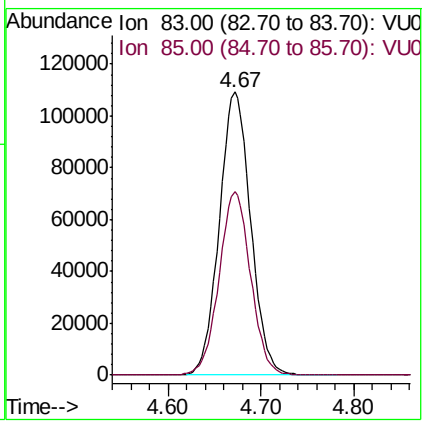


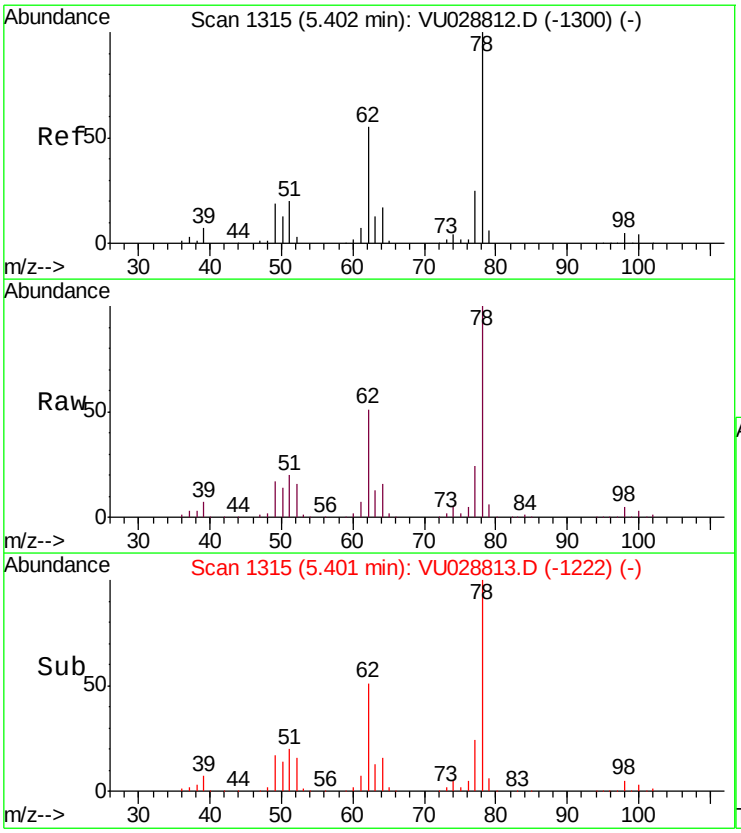
#25
Chloroform
Concen: 101.342 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 83 Resp: 255853

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.6	84.6

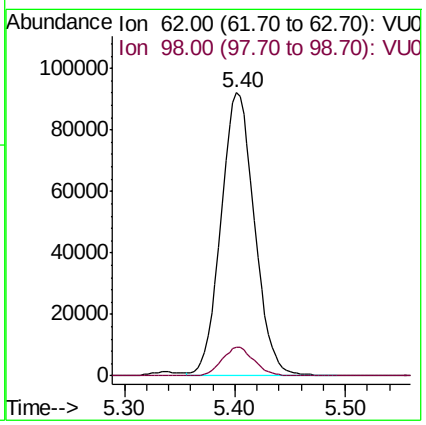


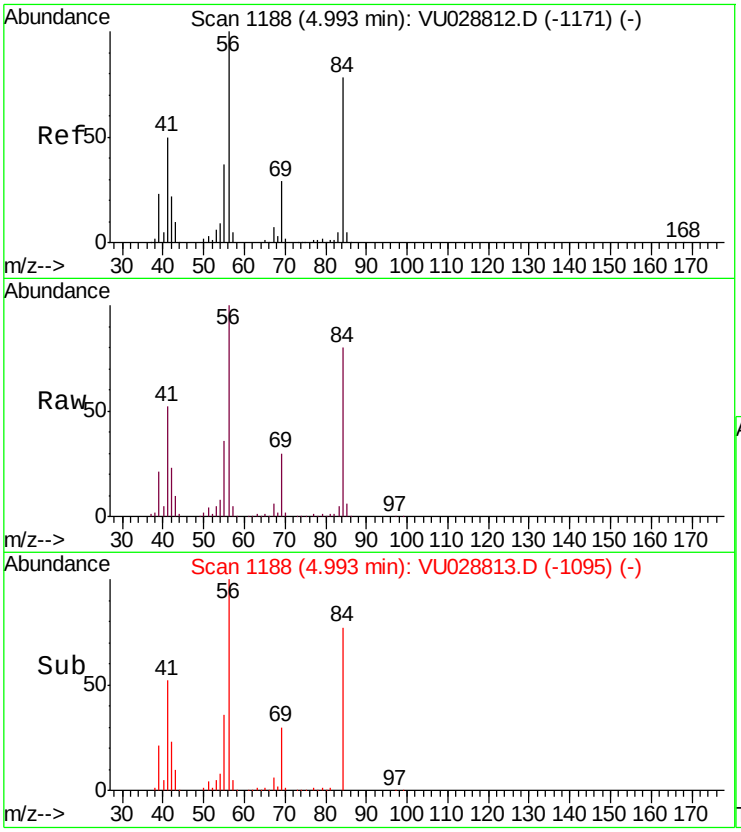


#27
1,2-Dichloroethane
Concen: 102.957 ug/L
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 62 Resp: 193175

Ion	Ratio	Lower	Upper
62	100		
98	10.3	7.5	11.3



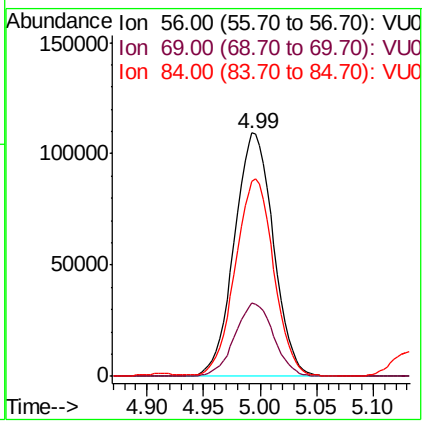


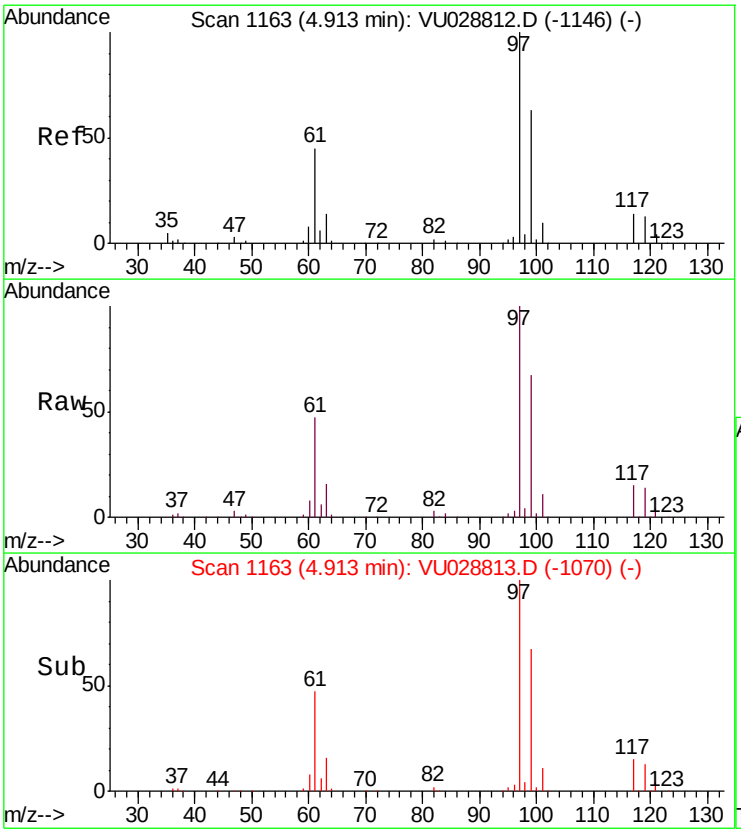
#29
Cyclohexane
Concen: 103.279 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 56 Resp: 262547

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.8	35.8
84	80.3	63.8	95.8

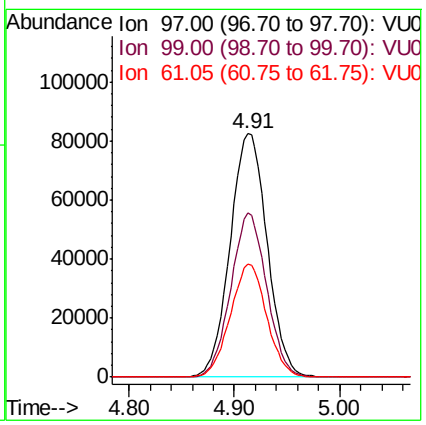


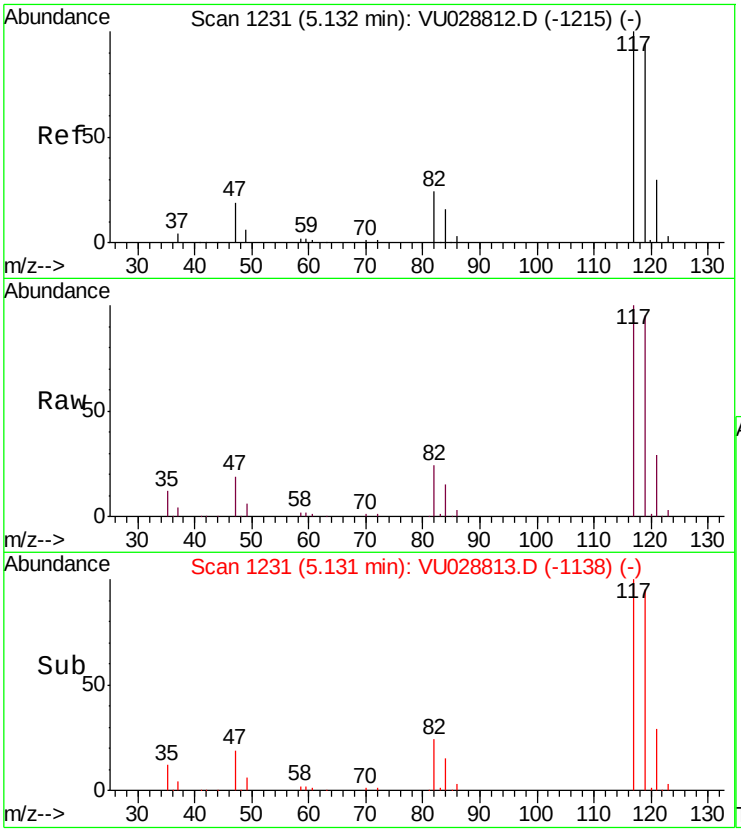


#30
1,1,1-Trichloroethane
Concen: 99.566 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 97 Resp: 201282

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.2	76.8
61	45.6	36.1	54.1



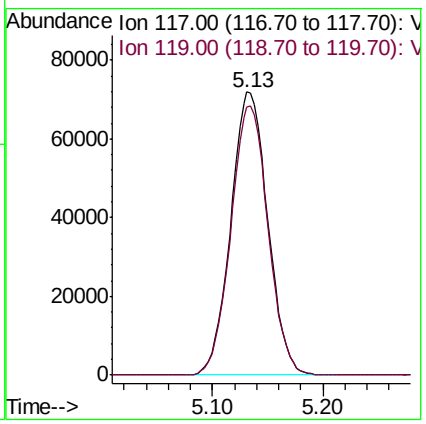


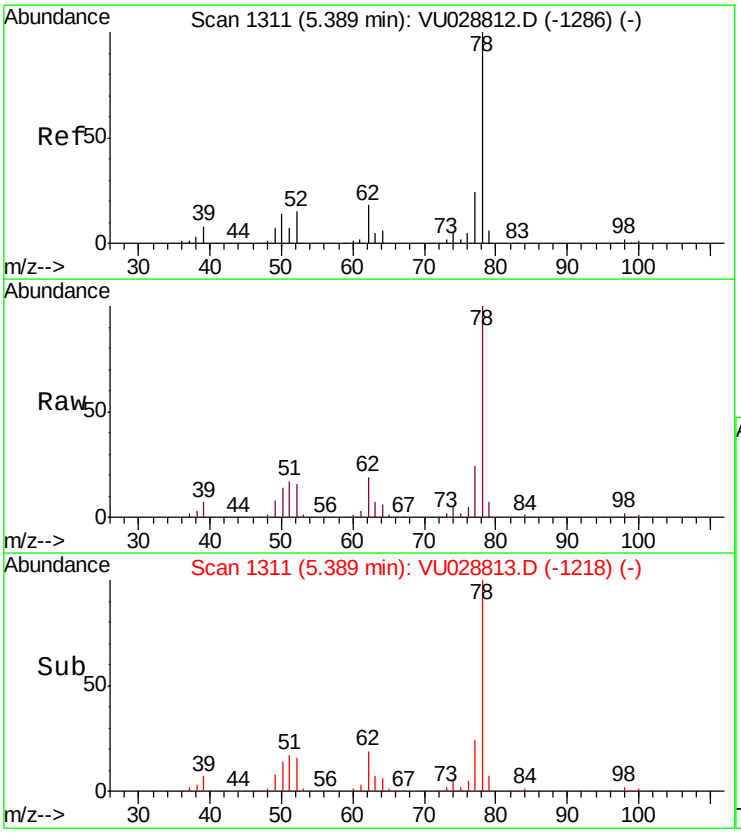
#31
Carbon tetrachloride
Concen: 102.189 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion:117 Resp: 166591

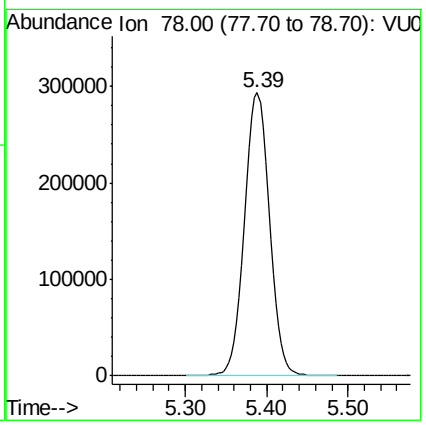
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.6

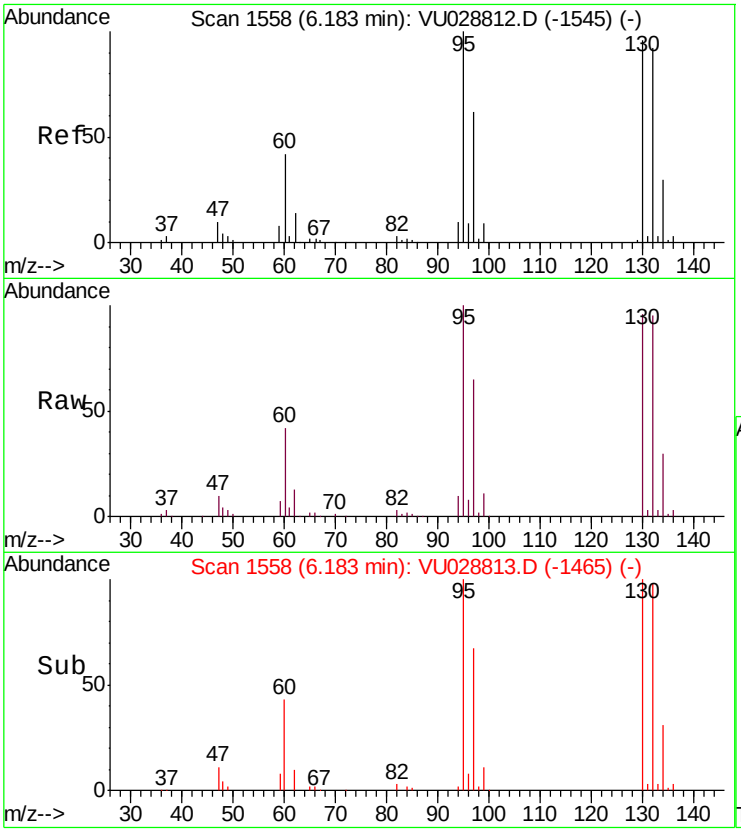




#33
Benzene
Concen: 101.857 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 78 Resp: 619361



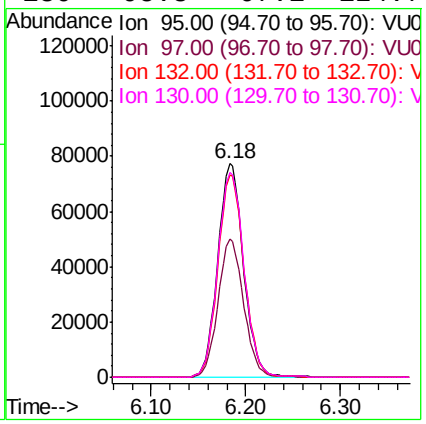


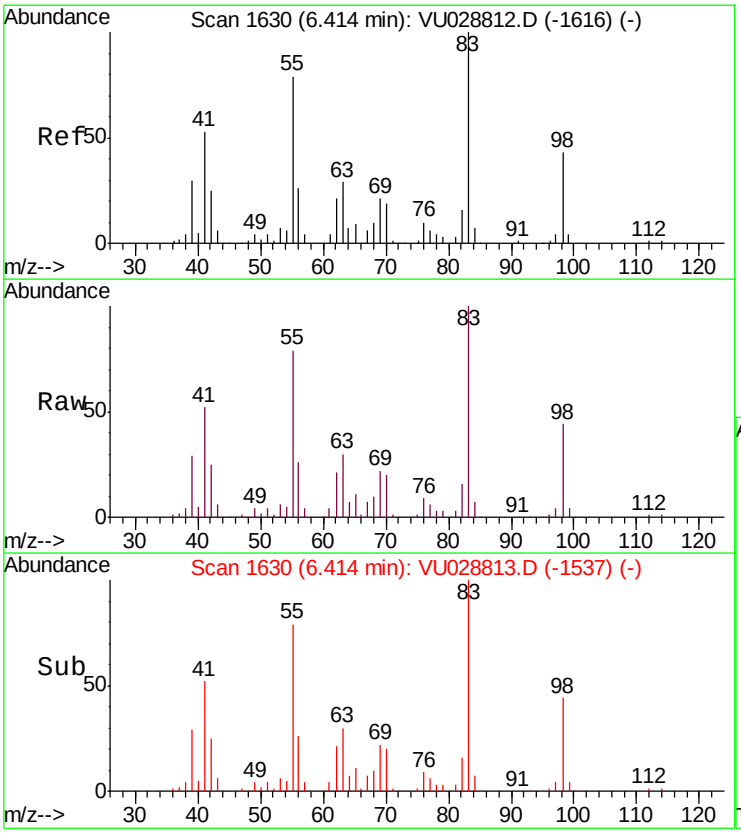
#34
Trichloroethene
Concen: 99.647 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 95 Resp: 146286

Ion	Ratio	Lower	Upper
95	100		
97	64.8	43.3	80.3
132	94.7	64.2	119.2
130	95.8	67.1	124.7

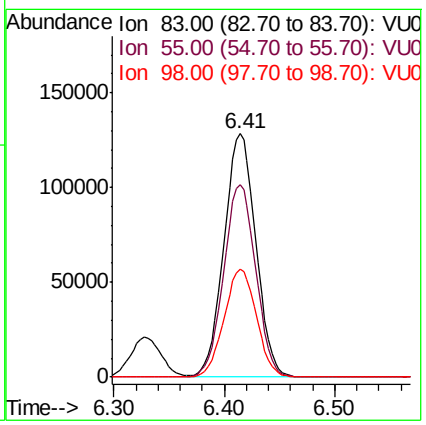


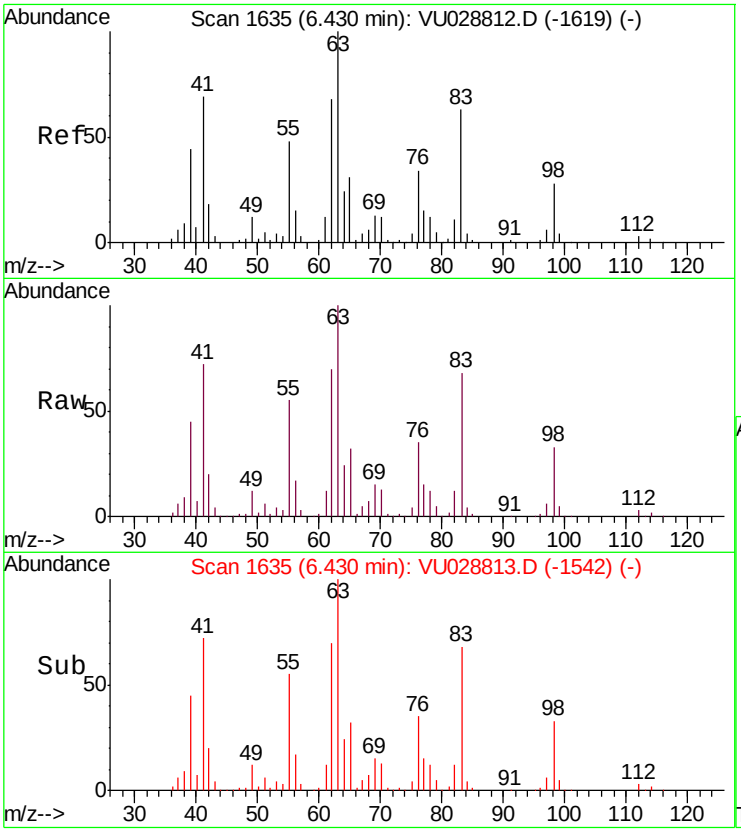


#35
Methylcyclohexane
Concen: 105.221 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 83 Resp: 257270

Ion	Ratio	Lower	Upper
83	100		
55	79.5	63.7	95.5
98	44.8	35.6	53.4



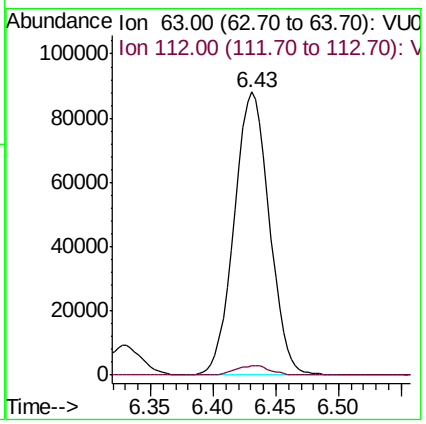


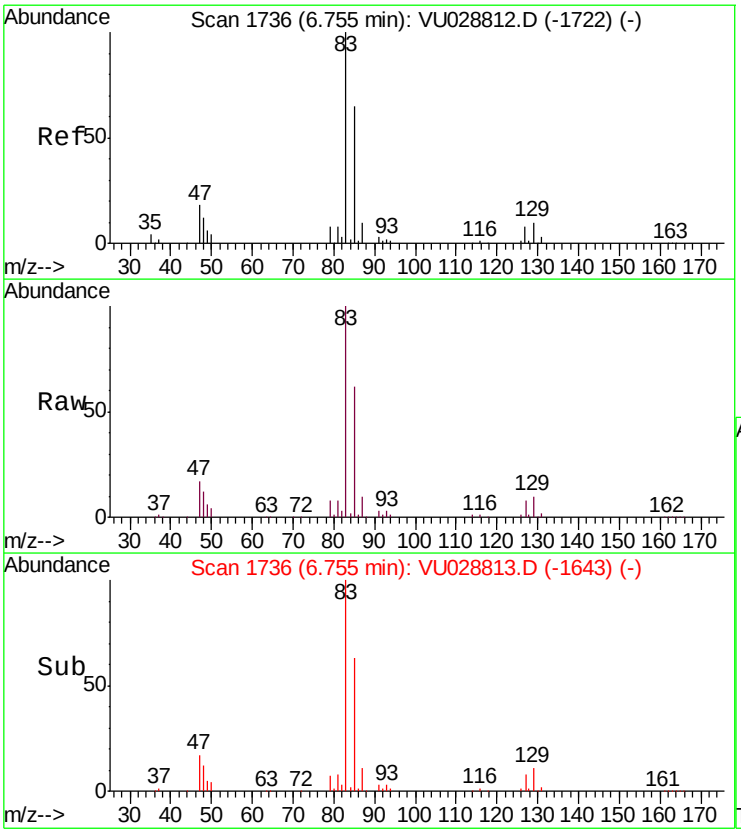
#37
1,2-Dichloropropane
Concen: 100.744 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Tgt Ion: 63 Resp: 171243

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.7	4.1

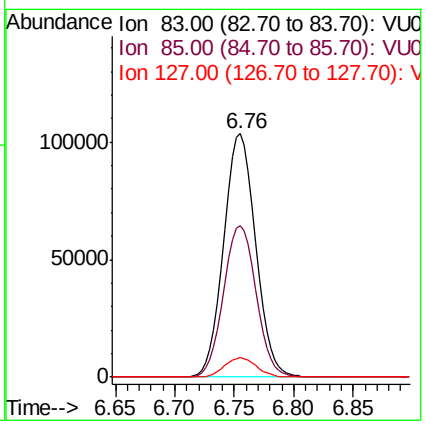


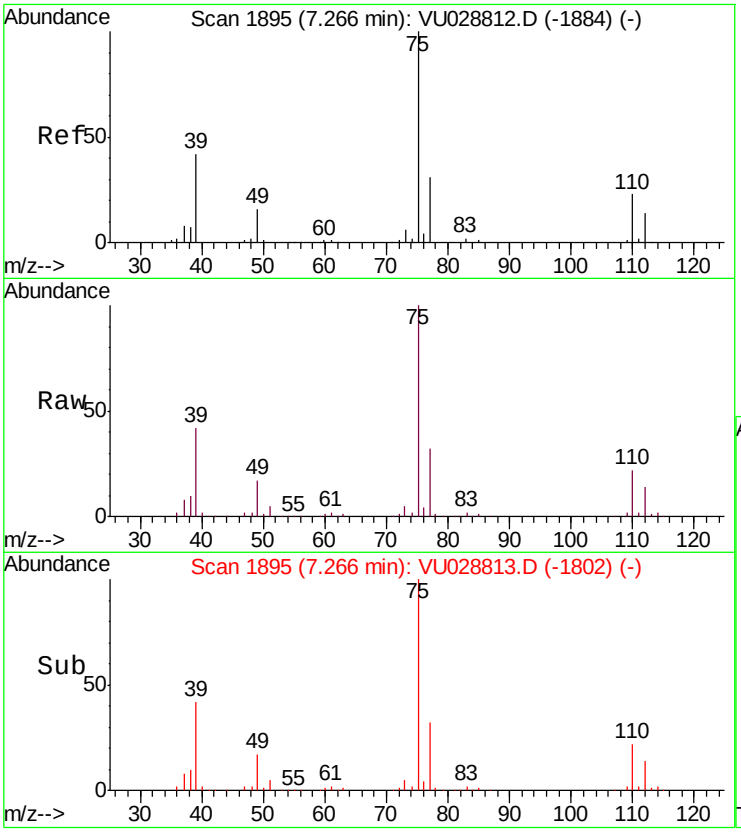


#38
Bromodichloromethane
Concen: 102.754 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 83 Resp: 193418

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.4	84.2
127	7.9	6.2	9.2



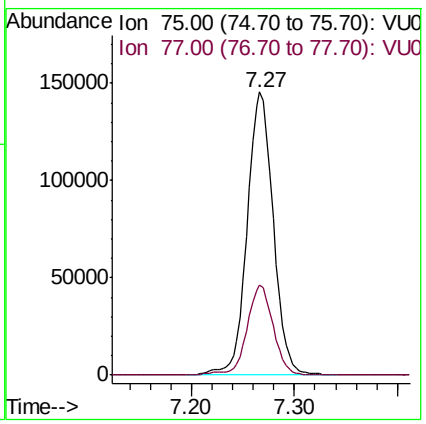


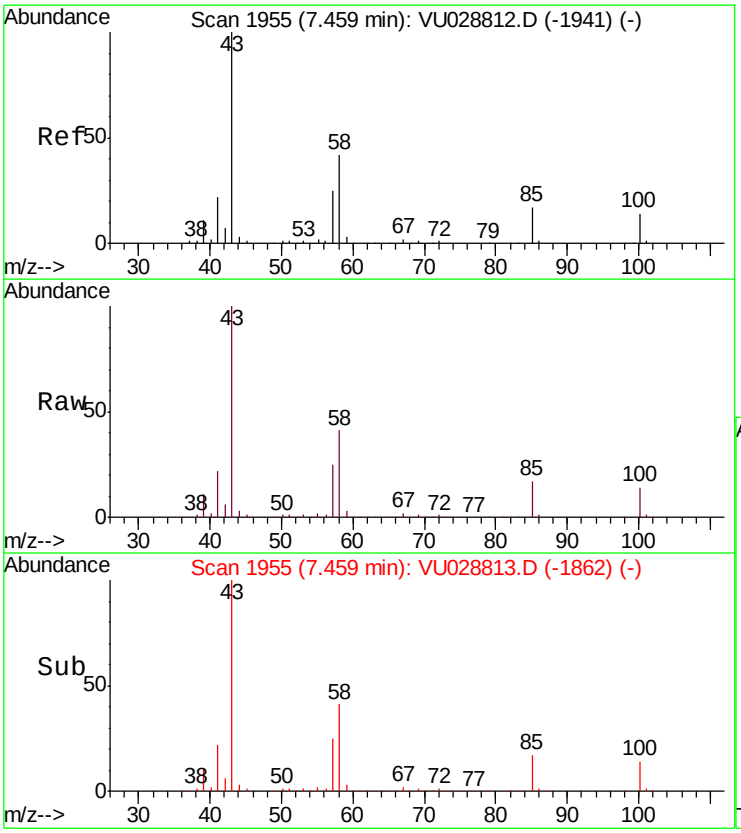
#39
cis-1,3-Dichloropropene
Concen: 105.469 ug/L
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 75 Resp: 255586

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.8	40.6

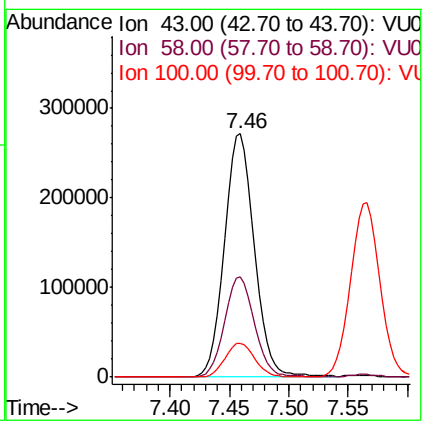


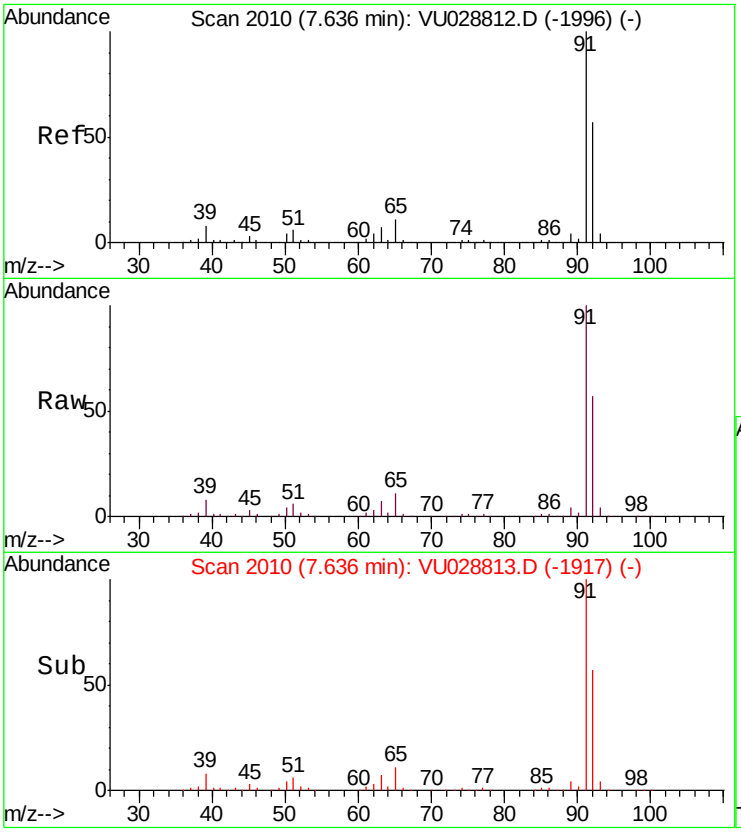


#40
4-Methyl-2-pentanone
Concen: 207.772 ug/L
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 43 Resp: 474695

Ion	Ratio	Lower	Upper
43	100		
58	41.2	33.1	49.7
100	13.9	11.5	17.3



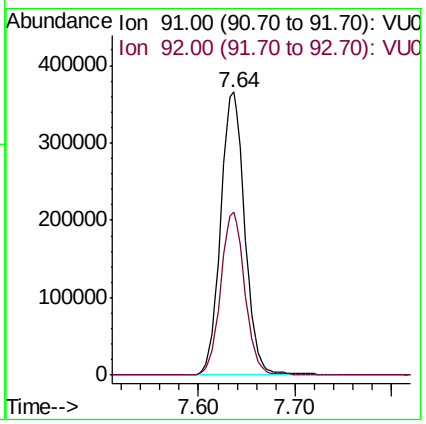


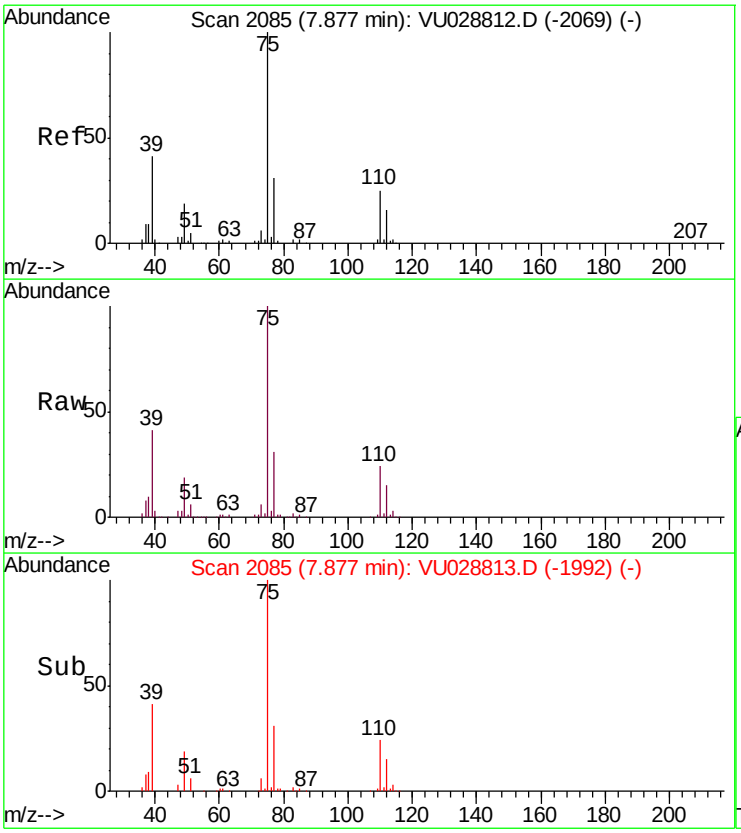
#42
Toluene
Concen: 103.056 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion: 91 Resp: 635239

Ion	Ratio	Lower	Upper
91	100		
92	57.4	39.9	74.1

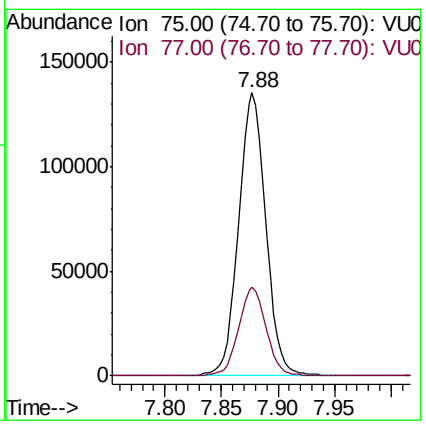


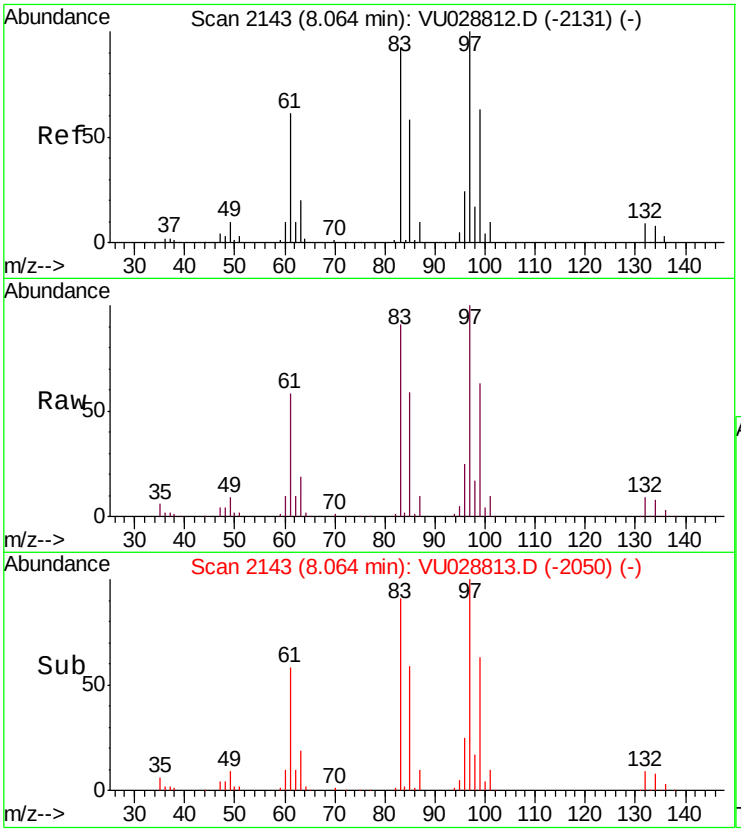


#44
trans-1,3-Dichloropropene
Concen: 105.231 ug/L
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 75 Resp: 227314

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.8	40.6



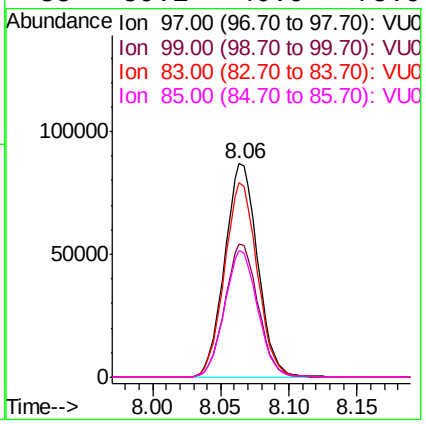


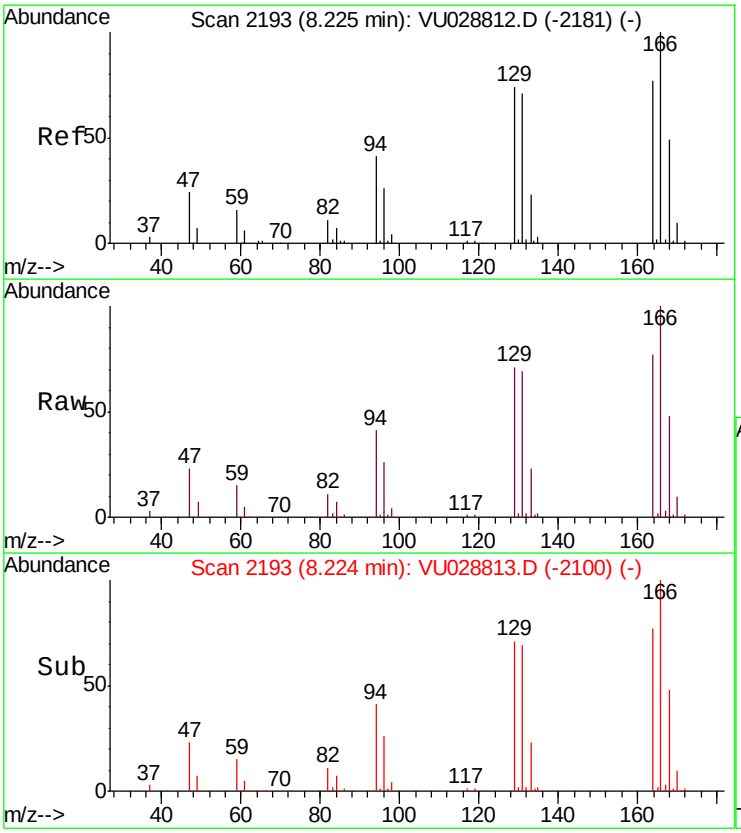
#45
1,1,2-Trichloroethane
Concen: 100.846 ug/L
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Tgt Ion: 97 Resp: 146563

Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.2	82.2
83	91.0	64.5	119.9
85	59.1	40.9	75.9

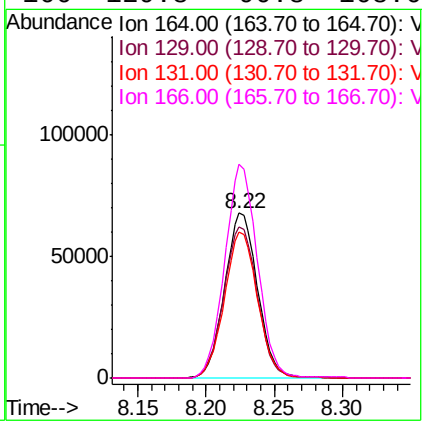


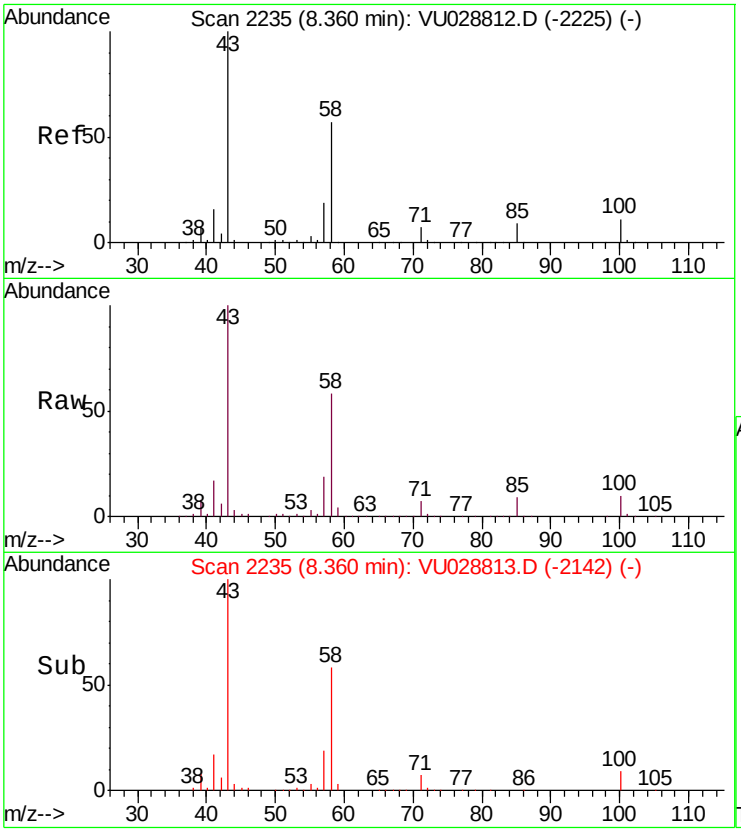


#46
Tetrachloroethene
Concen: 100.706 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion:164 Resp: 113862

Ion	Ratio	Lower	Upper
164	100		
129	91.7	66.8	124.0
131	89.0	64.2	119.2
166	129.8	90.8	168.6



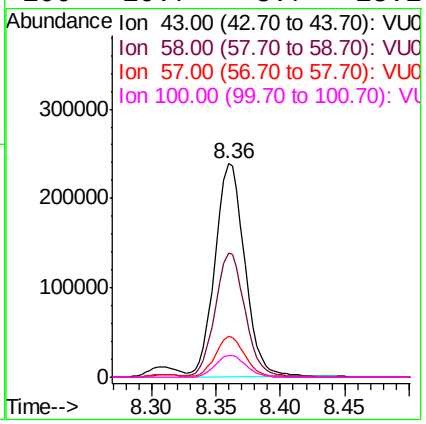


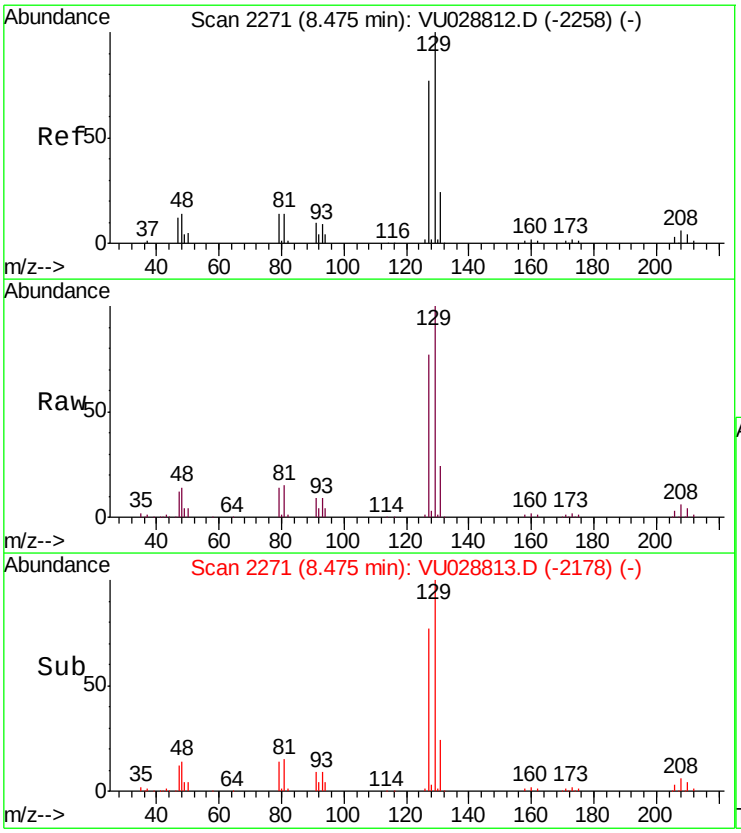
#48
2-Hexanone
Concen: 204.877 ug/L
RT: 8.36 min Scan# 2235
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Tgt Ion: 43 Resp: 384180

Ion	Ratio	Lower	Upper
43	100		
58	58.6	45.9	68.9
57	19.2	15.0	22.4
100	10.7	8.7	13.1

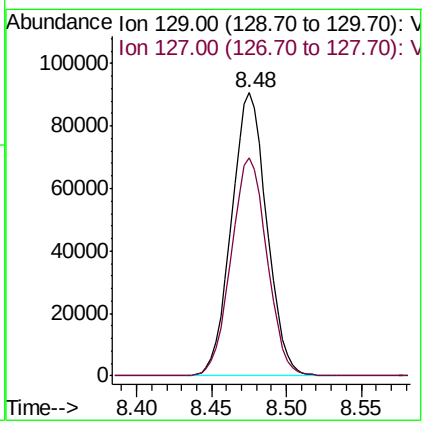


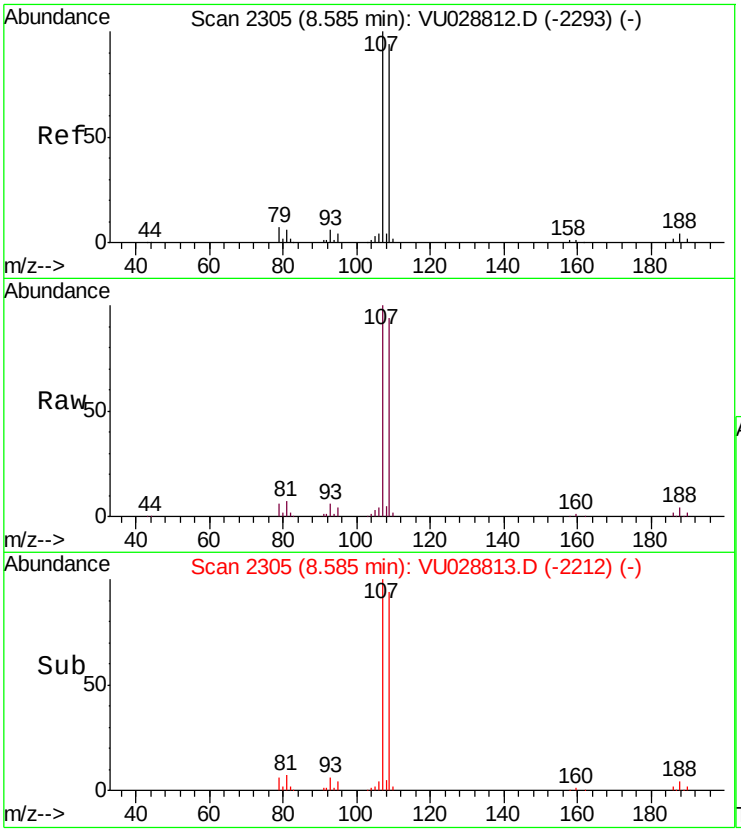


#49
Dibromochloromethane
Concen: 103.042 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion:129 Resp: 149165

Ion	Ratio	Lower	Upper
129	100		
127	76.9	54.1	100.5



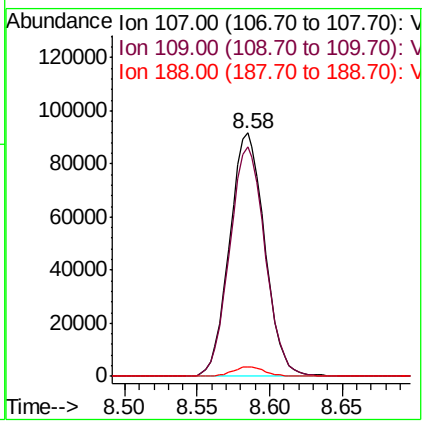


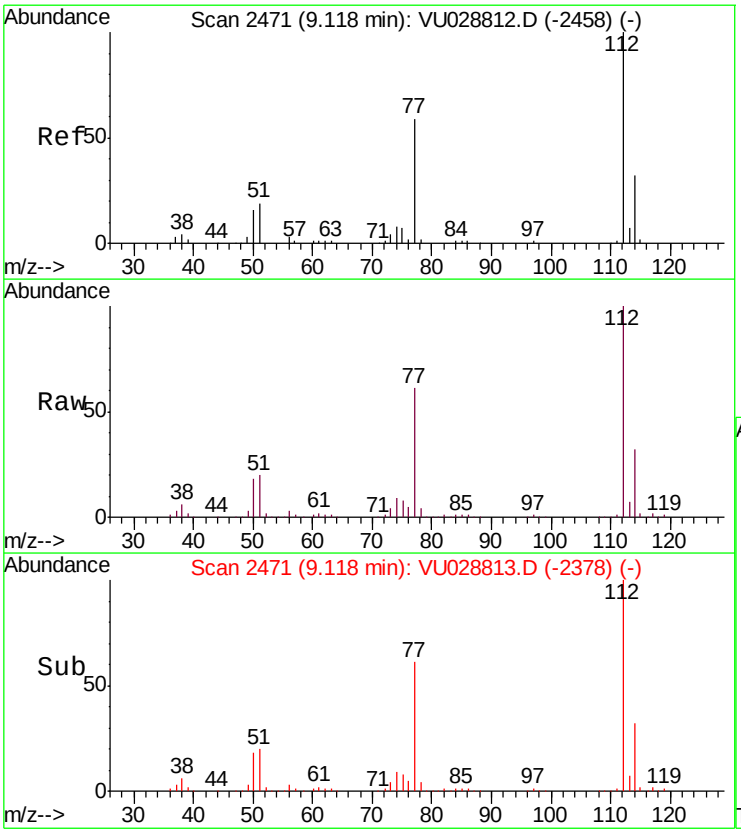
#50
1,2-Dibromoethane
Concen: 102.062 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Tgt Ion:107 Resp: 154328

Ion	Ratio	Lower	Upper
107	100		
109	94.3	66.0	122.6
188	3.9	3.1	4.7

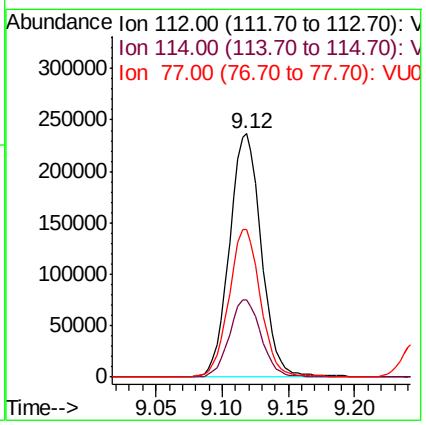


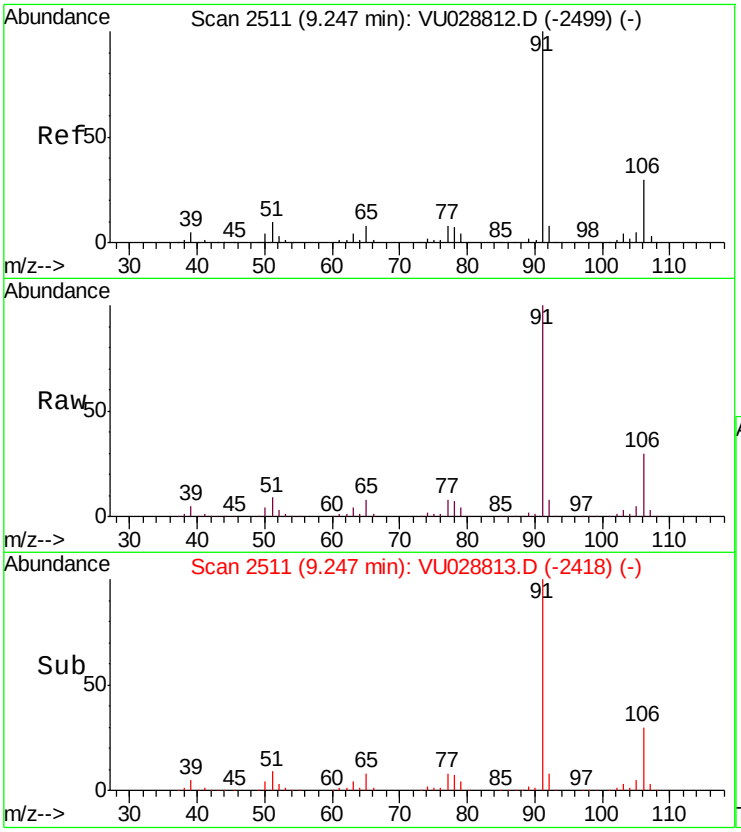


#51
Chlorobenzene
Concen: 101.595 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion:112 Resp: 394676

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.2	41.2
77	60.8	47.8	71.8



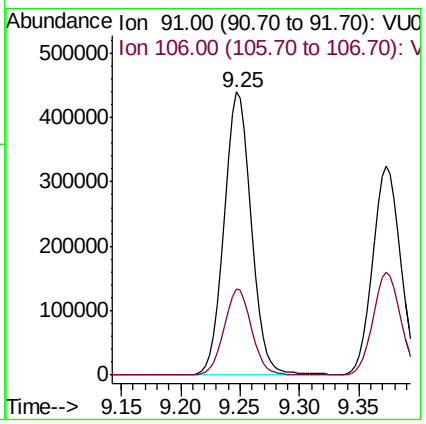


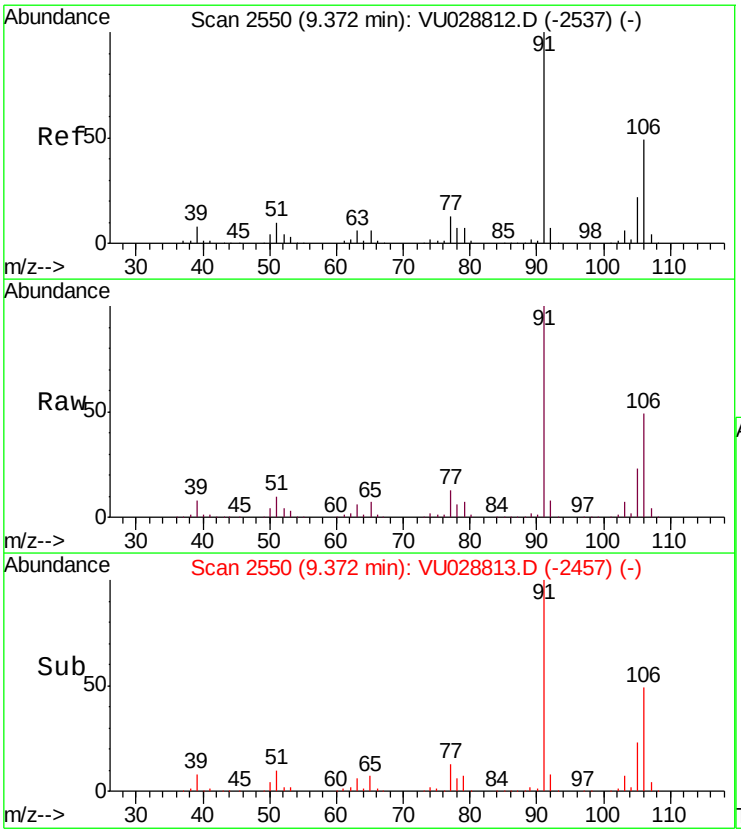
#52
Ethylbenzene
Concen: 105.346 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Tgt Ion: 91 Resp: 697735

Ion	Ratio	Lower	Upper
91	100		
106	30.4	20.9	38.9

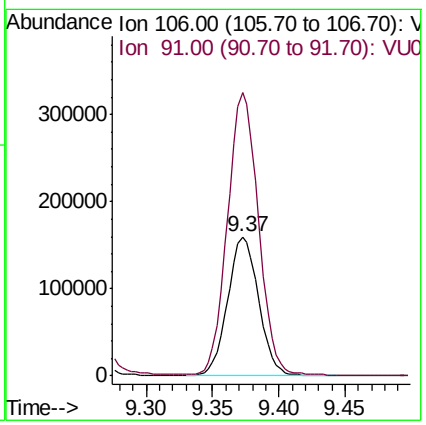


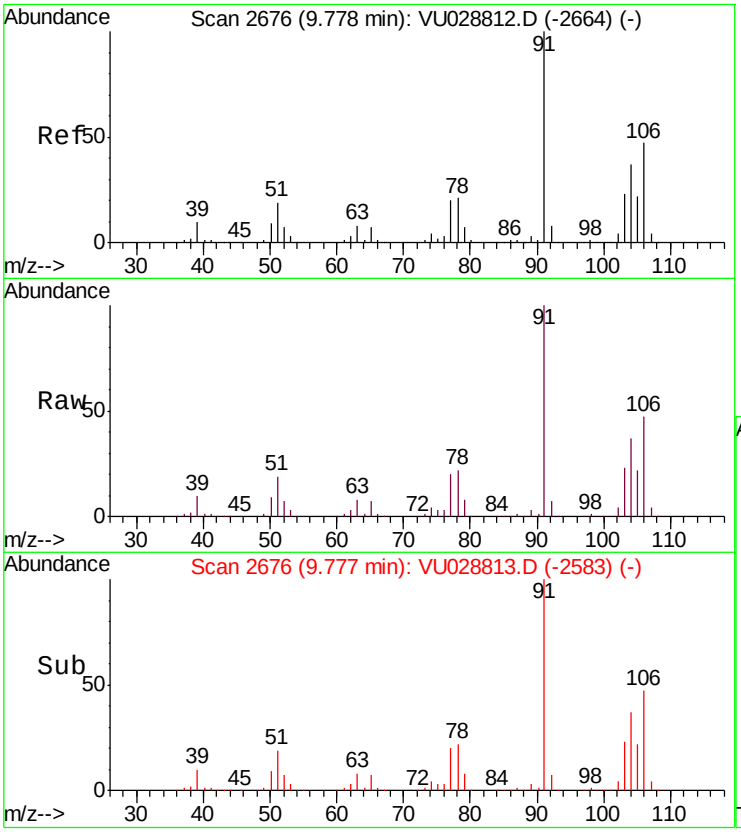


#53
m,p-Xylene
Concen: 105.283 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion:106 Resp: 257859

Ion	Ratio	Lower	Upper
106	100		
91	203.5	144.1	267.5



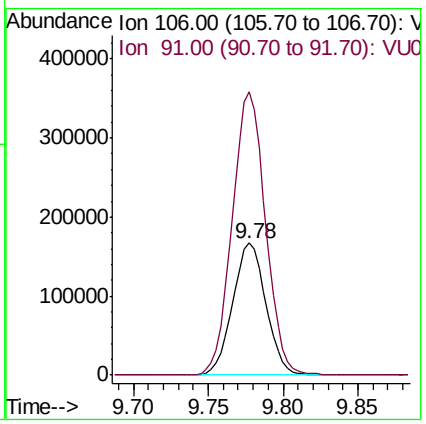


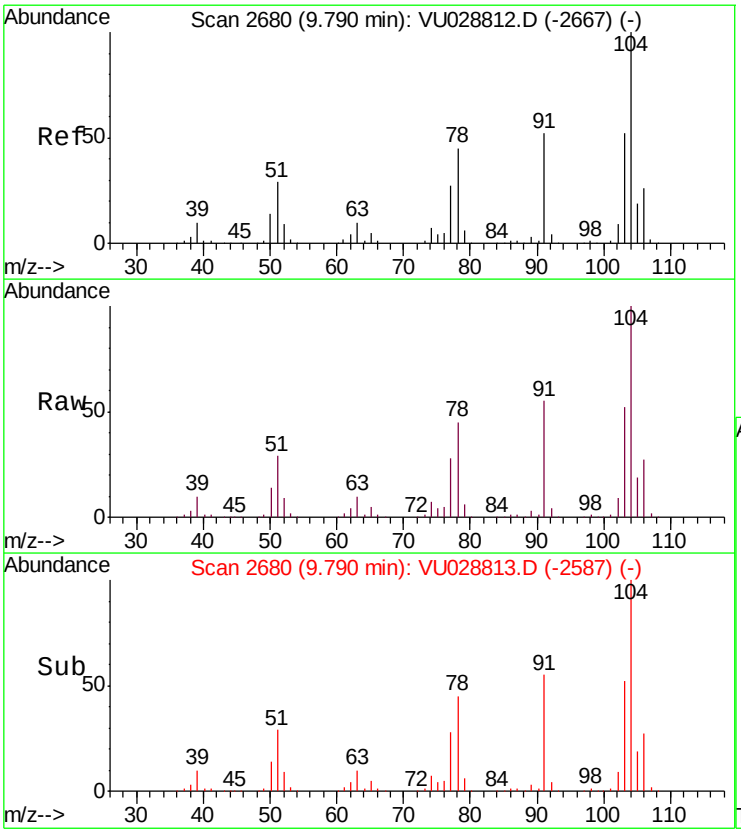
#54
o-xylene
Concen: 105.315 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Tgt Ion:106 Resp: 258521

Ion	Ratio	Lower	Upper
106	100		
91	214.4	150.4	279.4

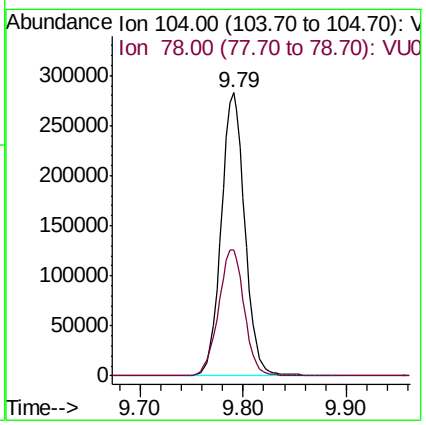


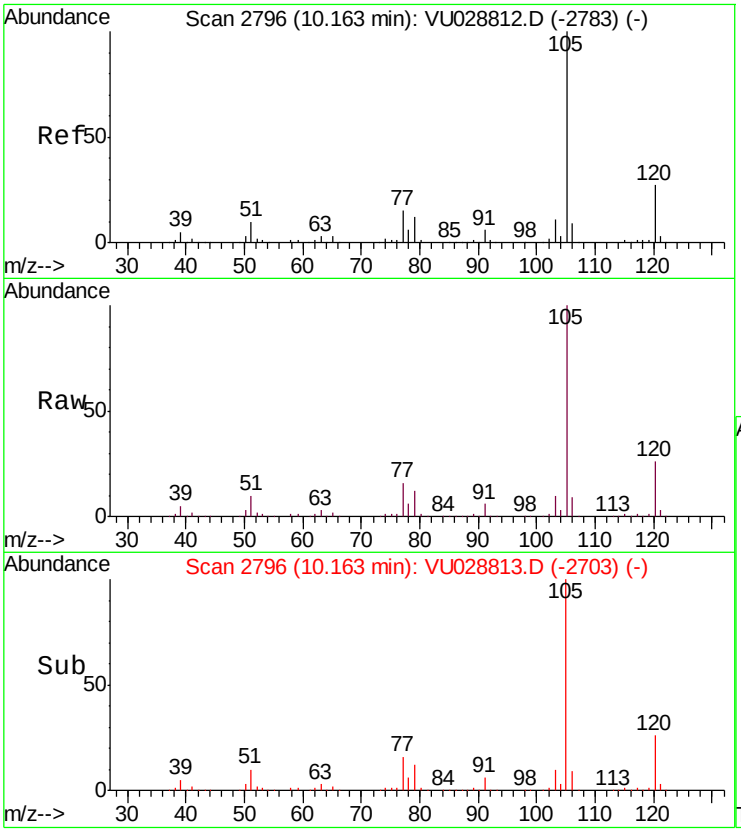


#55
Styrene
Concen: 108.313 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion:104 Resp: 450300

Ion	Ratio	Lower	Upper
104	100		
78	44.6	31.3	58.1



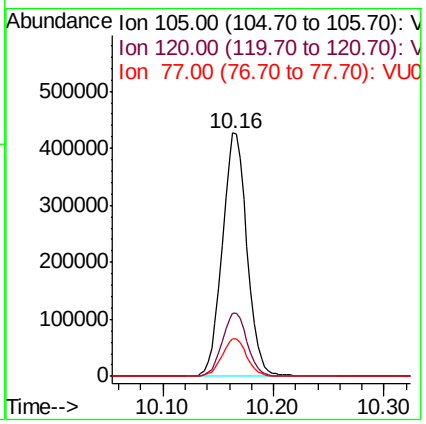


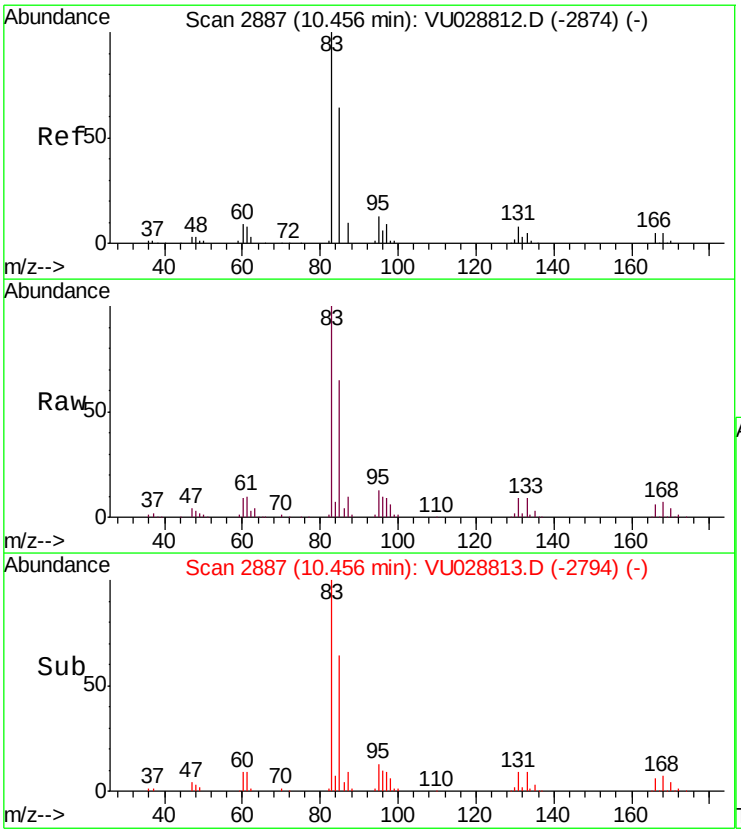
#56
Isopropylbenzene
Concen: 106.036 ug/L
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Tgt Ion:105 Resp: 660299

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.4	32.2
77	15.6	12.3	18.5

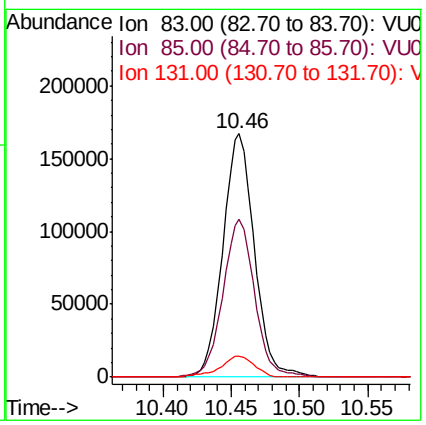


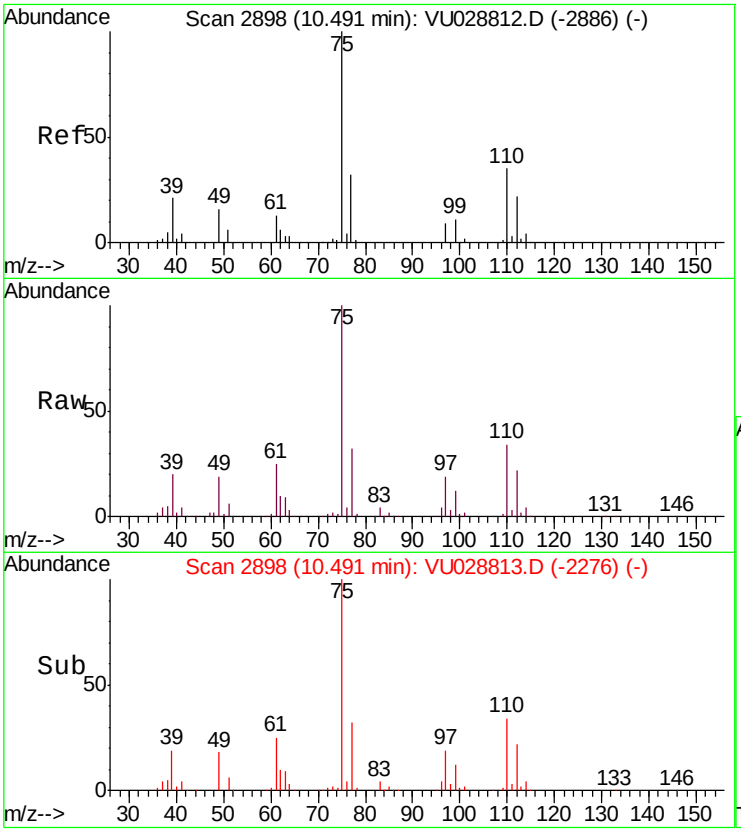


#58
1,1,2,2-Tetrachloroethane
Concen: 101.430 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 83 Resp: 267797

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.3	84.1
131	8.5	6.7	10.1



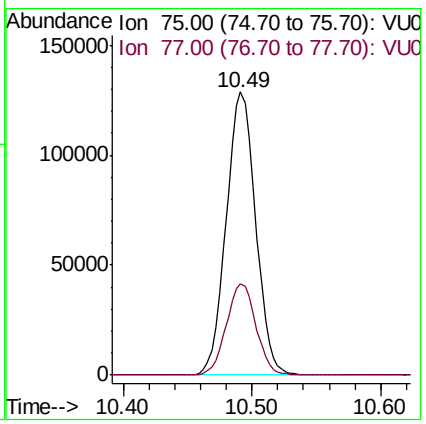


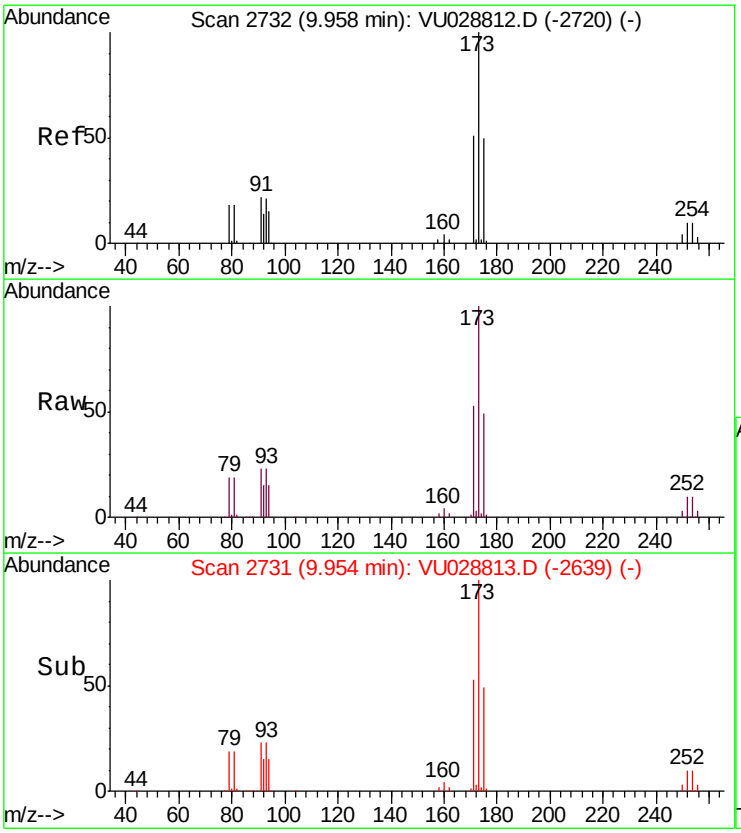
#59
1,2,3-Trichloropropane
Concen: 100.474 ug/L
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Tgt Ion: 75 Resp: 203807

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.5	38.3

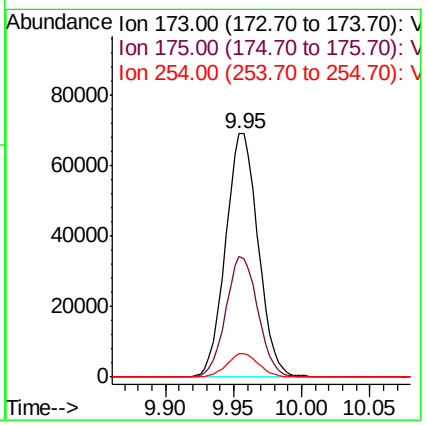


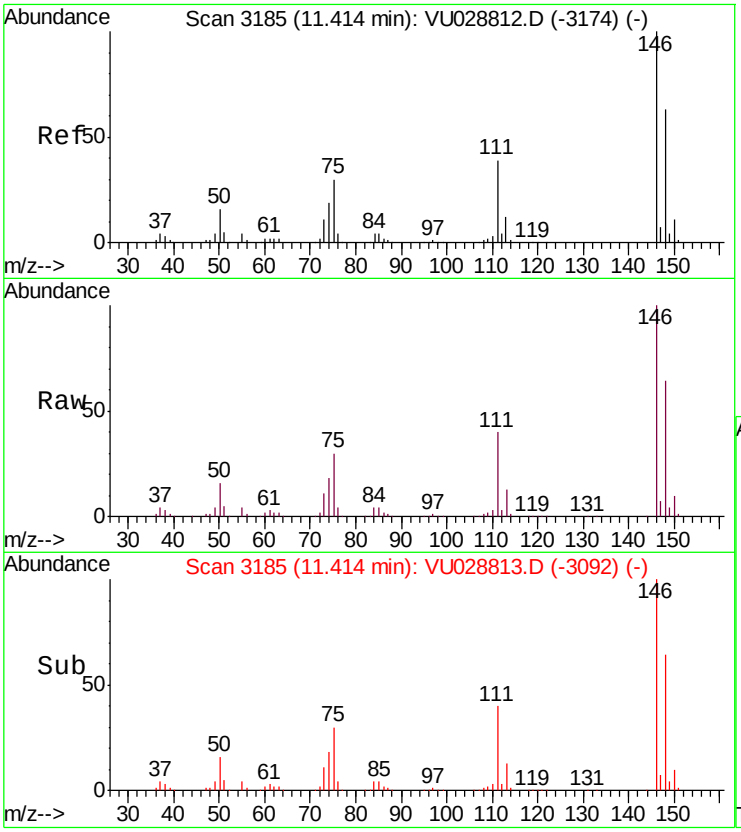


#61
Bromoform
Concen: 99.798 ug/L
RT: 9.95 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion:173 Resp: 114676

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.9	58.3
254	9.6	7.8	11.8



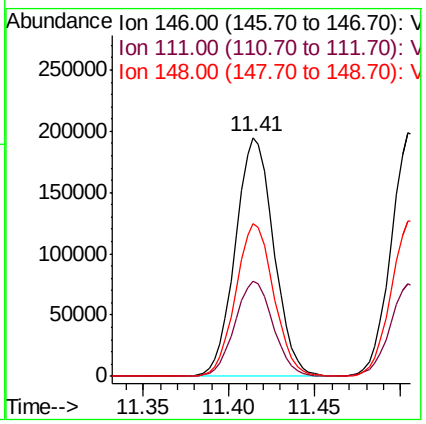


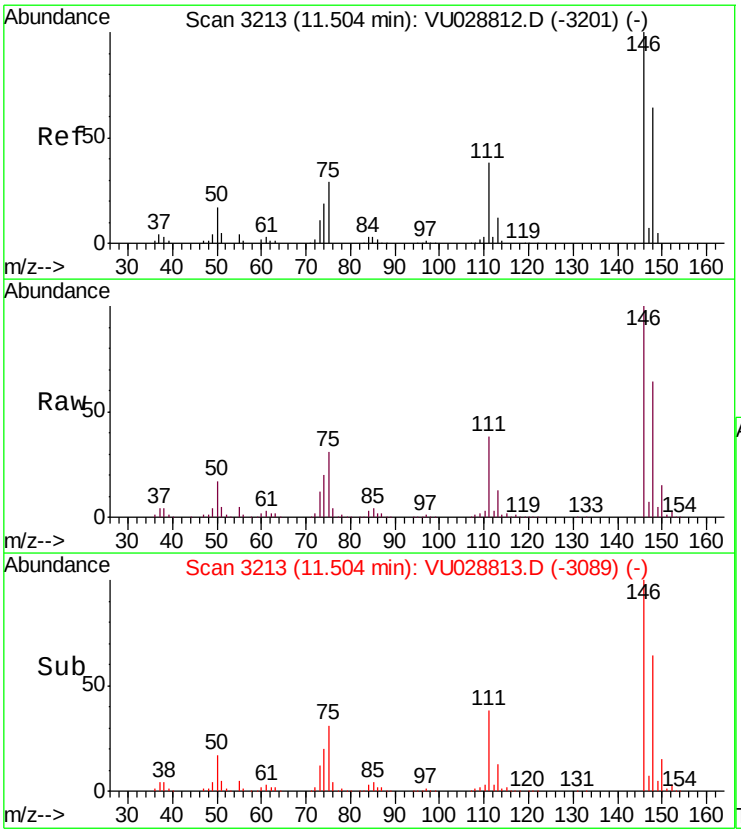
#62
1,3-Dichlorobenzene
Concen: 102.569 ug/L
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion:146 Resp: 302025

Ion	Ratio	Lower	Upper
146	100		
111	40.1	27.4	50.8
148	63.9	44.2	82.2

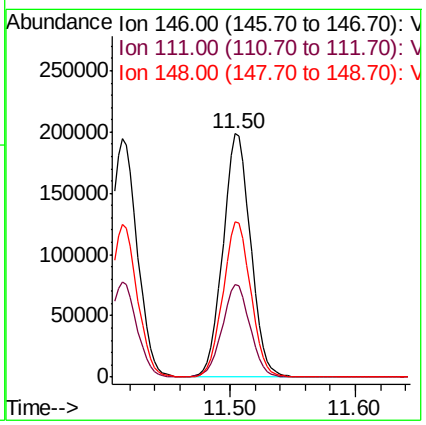


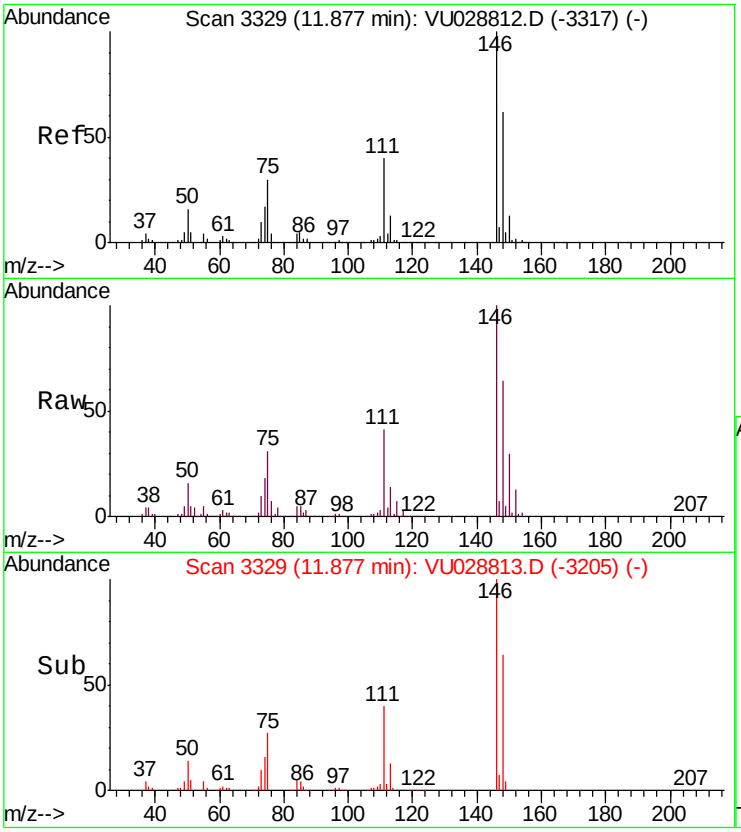


#63
1,4-Dichlorobenzene
Concen: 100.480 ug/L
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion:146 Resp: 304833

Ion	Ratio	Lower	Upper
146	100		
111	38.1	26.5	49.1
148	63.8	45.1	83.9



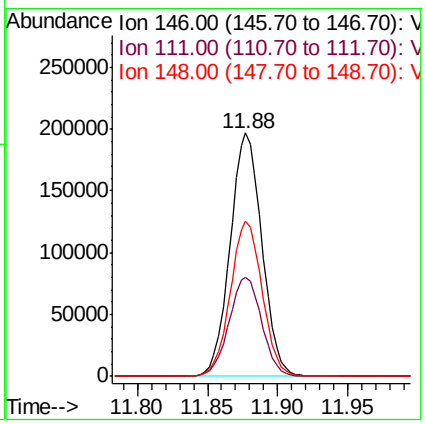


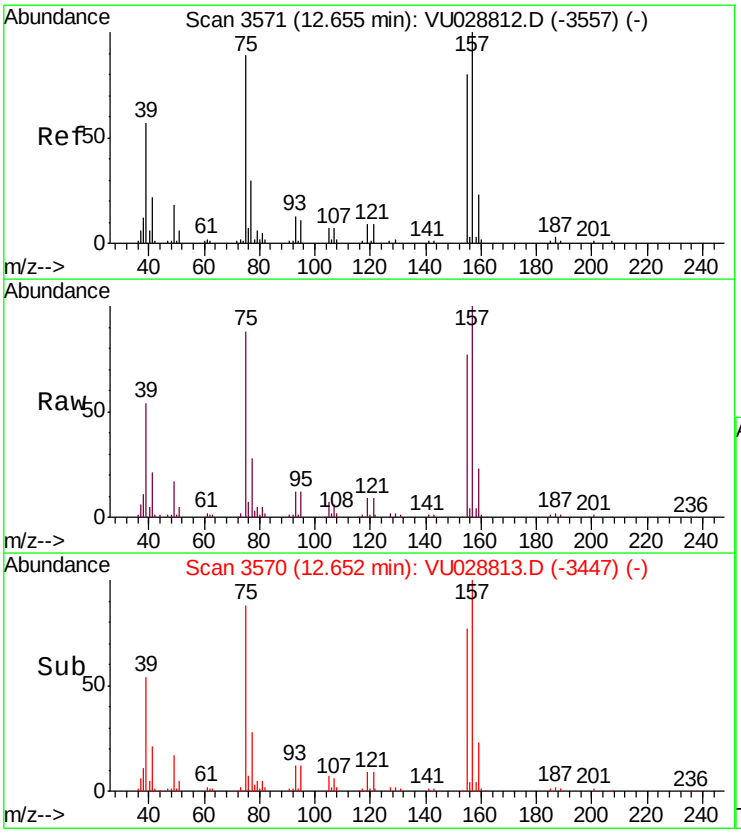
#65
1,2-Dichlorobenzene
Concen: 100.992 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD10058

Tgt Ion:146 Resp: 310214

Ion	Ratio	Lower	Upper
146	100		
111	40.8	32.1	48.1
148	63.8	49.7	74.5

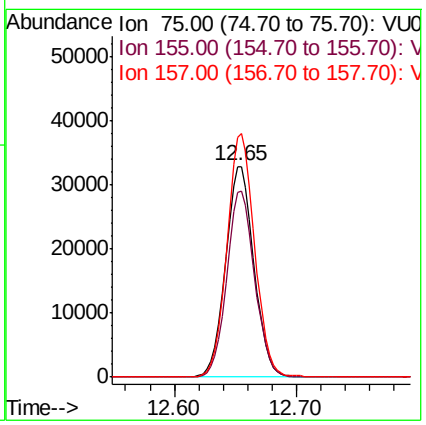


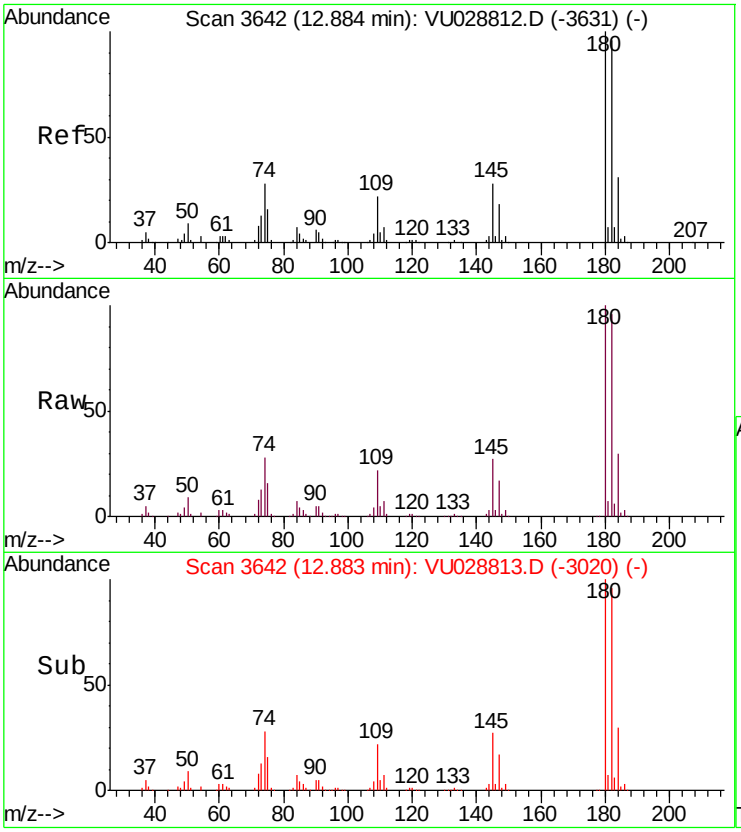


#66
1,2-Dibromo-3-chloropropane
Concen: 100.680 ug/L
RT: 12.65 min Scan# 3570
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion: 75 Resp: 53345

Ion	Ratio	Lower	Upper
75	100		
155	87.7	71.4	107.2
157	113.8	89.6	134.4



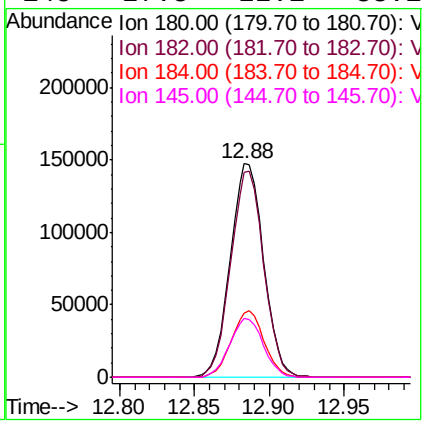


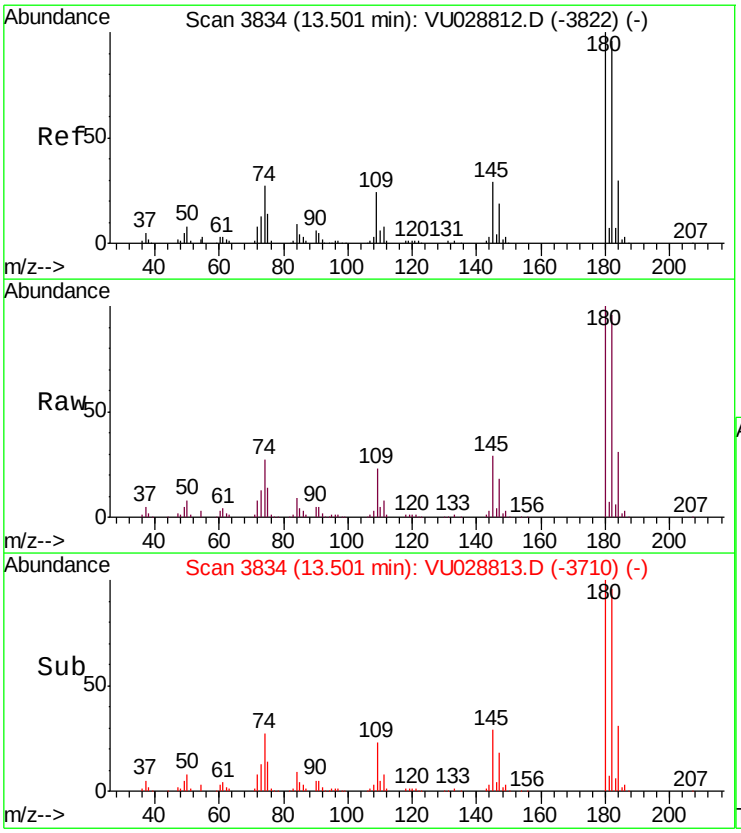
#67
1,3,5-Trichlorobenzene
Concen: 105.384 ug/L
RT: 12.88 min Scan# 3642
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion:180 Resp: 228795

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.4	114.6
184	30.5	24.6	36.8
145	27.8	22.1	33.1

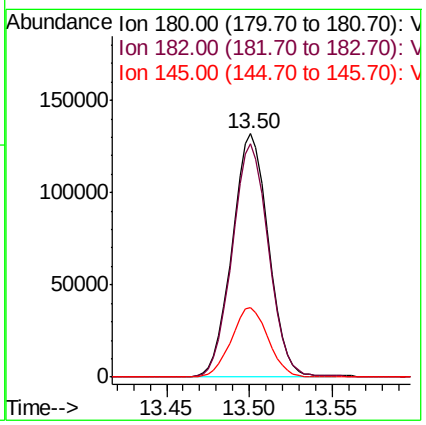


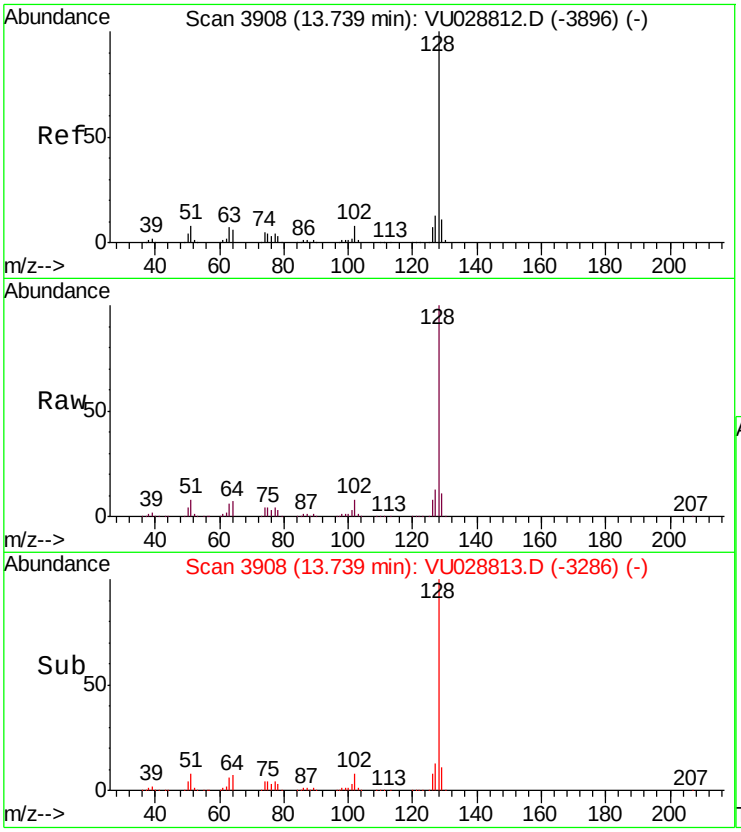


#68
1,2,4-trichlorobenzene
Concen: 111.122 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion:180 Resp: 202025

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.4	116.0
145	28.8	23.5	35.3



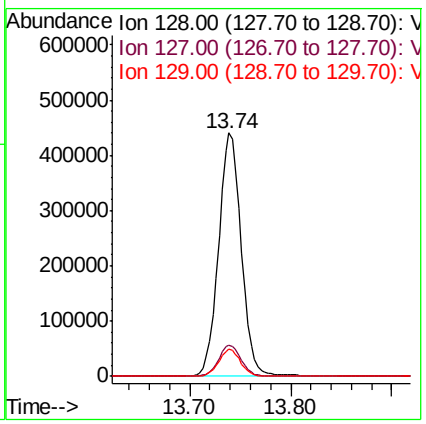


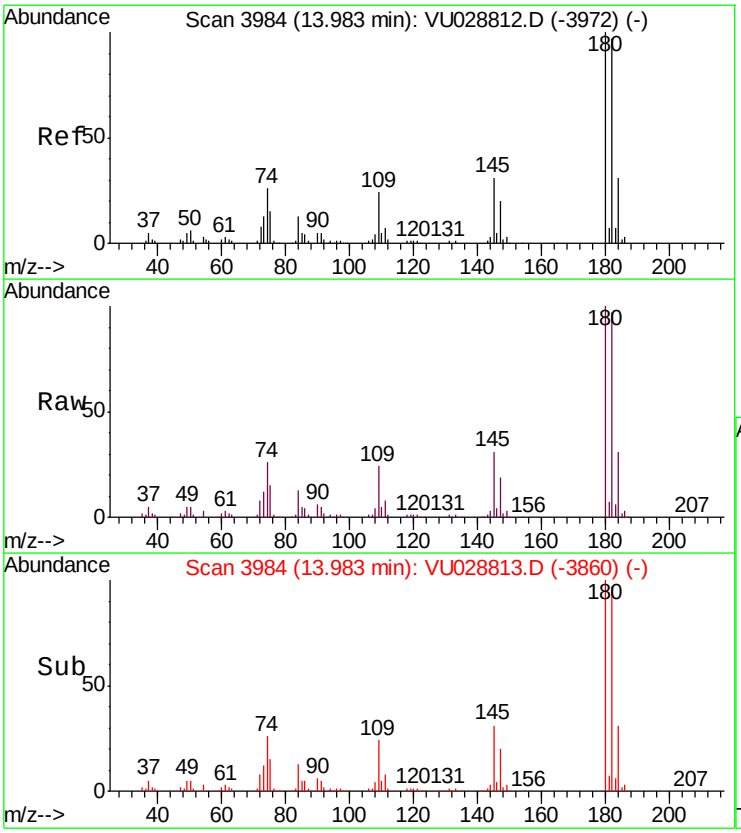
#69
Naphthalene
Concen: 110.166 ug/L
RT: 13.74 min Scan# 3908
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD10058

Tgt Ion:128 Resp: 695373

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.8	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 105.362 ug/L
RT: 13.98 min Scan# 3984
Delta R.T. -0.00 min
Lab File: VU028813.D
Acq: 20 Dec 2018 10:34

Tgt Ion:180 Resp: 206552

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.8	113.8
145	30.7	24.5	36.7