Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120718\
Data File : VU028522.D
Acq On : 07 Dec 2018 10:10
Operator : MD/SY
Sample : VSTD01055
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Quant Time: Dec 07 22:41:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 22:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	155110	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	147295	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69197	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	13736	9.86	ug/L		0.00
7) Chloroethane-d5	1.68	69	10233	9.59	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	24751	10.01	ug/L		0.00
21) 2-Butanone-d5	4.18	46	22109	19.50	ug/L		0.00
24) Chloroform-d	4.65	84	22203	9.93	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	14552	9.59	ug/L		0.00
32) Benzene-d6	5.34	84	44374	9.71	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	15695	9.53	ug/L		0.00
41) Toluene-d8	7.57	98	39532	9.55	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	6670	8.94	ug/L		0.00
47) 2-Hexanone-d5	8.31	63	14875	18.76	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	20153	9.56	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	13649	9.87	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	13042	9.657	ug/L		99
3) Chloromethane	1.33	50	19775	10.041	ug/L		99
5) Vinyl chloride	1.40	62	17178	10.197	ug/L		99
6) Bromomethane	1.63	94	5199	10.828	ug/L		98
8) Chloroethane	1.70	64	9858	10.398	ug/L		100
9) Trichlorofluoromethane	1.89	101	18344	10.608	ug/L		97
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	11171	11.047	ug/L		98
12) 1,1-Dichloroethene	2.29	96	9870	10.174	ug/L		90
13) Acetone	2.32	43	29538	25.032	ug/L		98
14) Carbon disulfide	2.48	76	38620	10.553	ug/L		99
15) Methyl Acetate	2.62	43	18367	10.600	ug/L		98
16) Methylene chloride	2.70	84	13188	10.508	ug/L		95
17) trans-1,2-Dichloroethene	2.98	96	11948	10.841	ug/L		99
18) Methyl tert-butyl Ether	3.00	73	39854	10.426	ug/L		99
19) 1,1-Dichloroethane	3.45	63	24683	10.356	ug/L		96
20) cis-1,2-Dichloroethene	4.23	96	13555	10.663	ug/L		99
22) 2-Butanone	4.27	43	31276	21.461	ug/L		100
23) Bromochloromethane	4.55	128	6210	11.144	ug/L		94
25) Chloroform	4.67	83	23425	10.754	ug/L		99
27) 1,2-Dichloroethane	5.40	62	19284	10.690	ug/L		98
29) Cyclohexane	5.00	56	25193	10.669	ug/L		99
30) 1,1,1-Trichloroethane	4.92	97	18380	10.632	ug/L		98
31) Carbon tetrachloride	5.13	117	15512	11.156	ug/L		95
33) Benzene	5.39	78	53312	10.624	ug/L		100
34) Trichloroethene	6.19	95	12857	10.657	ug/L		97
35) Methylcyclohexane	6.42	83	21018	10.072	ug/L		95
37) 1,2-Dichloropropane	6.43	63	15913	10.699	ug/L	#	94
38) Bromodichloromethane	6.76	83	17680	10.736	ug/L		95
39) cis-1,3-Dichloropropene	7.27	75	22676	10.728	ug/L		97
40) 4-Methyl-2-pentanone	7.46	43	47835	20.499	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120718\
Data File : VU028522.D
Acq On : 07 Dec 2018 10:10
Operator : MD/SY
Sample : VSTD01055
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Quant Time: Dec 07 22:41:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 22:38:36 2018
Response via : Initial Calibration

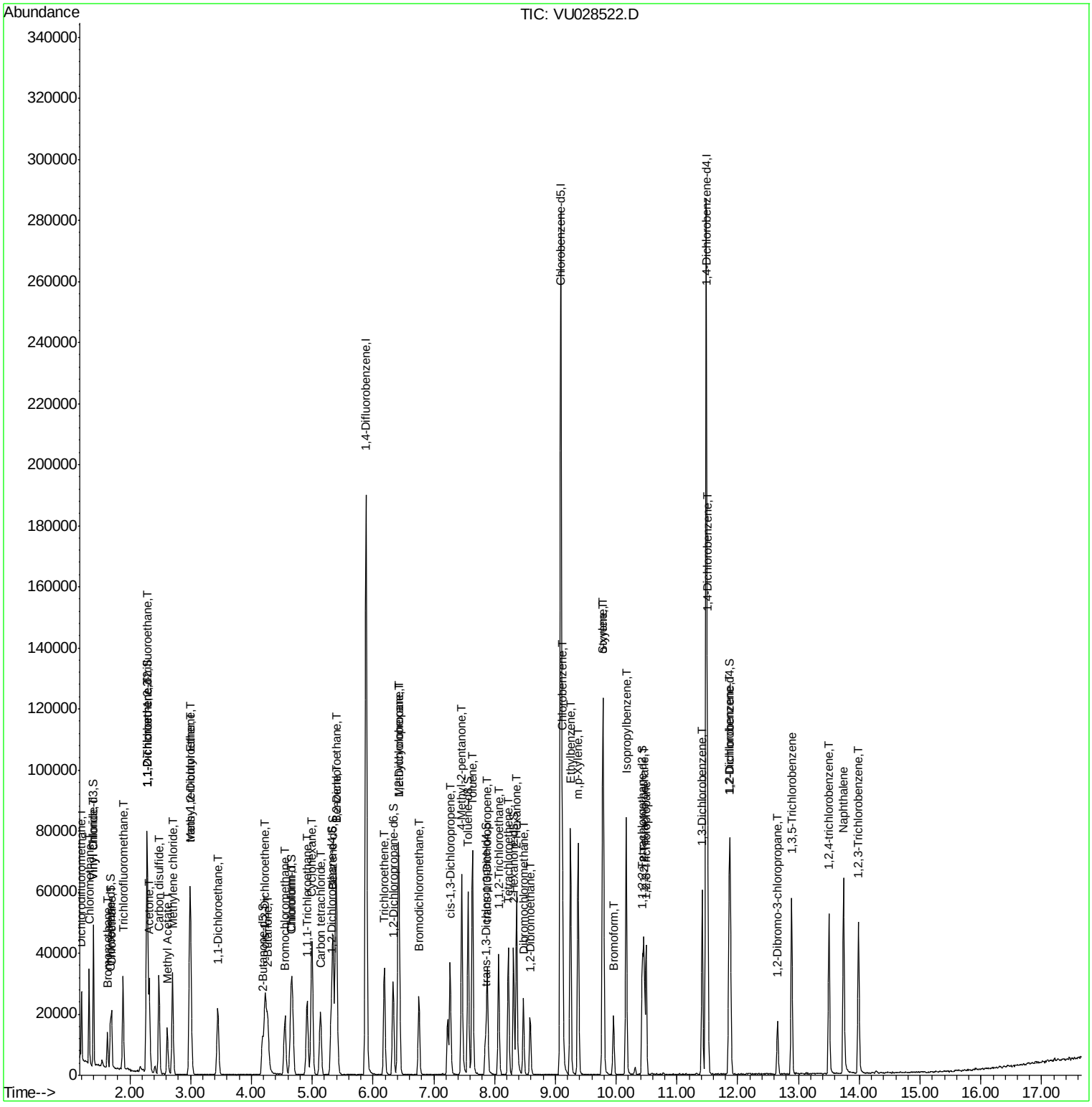
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	53463	10.491	ug/L		98
44) trans-1,3-Dichloropropene	7.88	75	20065	10.360	ug/L		97
45) 1,1,2-Trichloroethane	8.07	97	12531	10.796	ug/L		96
46) Tetrachloroethene	8.23	164	9653	11.418	ug/L		90
48) 2-Hexanone	8.36	43	41952	21.433	ug/L		99
49) Dibromochloromethane	8.48	129	12227	10.351	ug/L		98
50) 1,2-Dibromoethane	8.58	107	12930	10.427	ug/L	#	96
51) Chlorobenzene	9.12	112	32296	10.612	ug/L		95
52) Ethylbenzene	9.25	91	58348	10.362	ug/L		99
53) m,p-Xylene	9.37	106	20443	10.152	ug/L		96
54) o-xylene	9.78	106	20963	10.530	ug/L		96
55) Styrene	9.79	104	34241	10.034	ug/L		98
56) Isopropylbenzene	10.17	105	53867	10.245	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	22480	10.453	ug/L		97
59) 1,2,3-Trichloropropane	10.49	75	18008	10.647	ug/L		98
61) Bromoform	9.96	173	8848	10.493	ug/L		98
62) 1,3-Dichlorobenzene	11.41	146	23904	10.682	ug/L		100
63) 1,4-Dichlorobenzene	11.51	146	24436	10.832	ug/L		99
65) 1,2-Dichlorobenzene	11.88	146	23637	10.620	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.66	75	4773	10.822	ug/L		92
67) 1,3,5-Trichlorobenzene	12.89	180	17214	10.416	ug/L		98
68) 1,2,4-trichlorobenzene	13.50	180	15657	10.178	ug/L		98
69) Naphthalene	13.74	128	50253	9.480	ug/L		99
70) 1,2,3-Trichlorobenzene	13.99	180	15866	10.266	ug/L		98

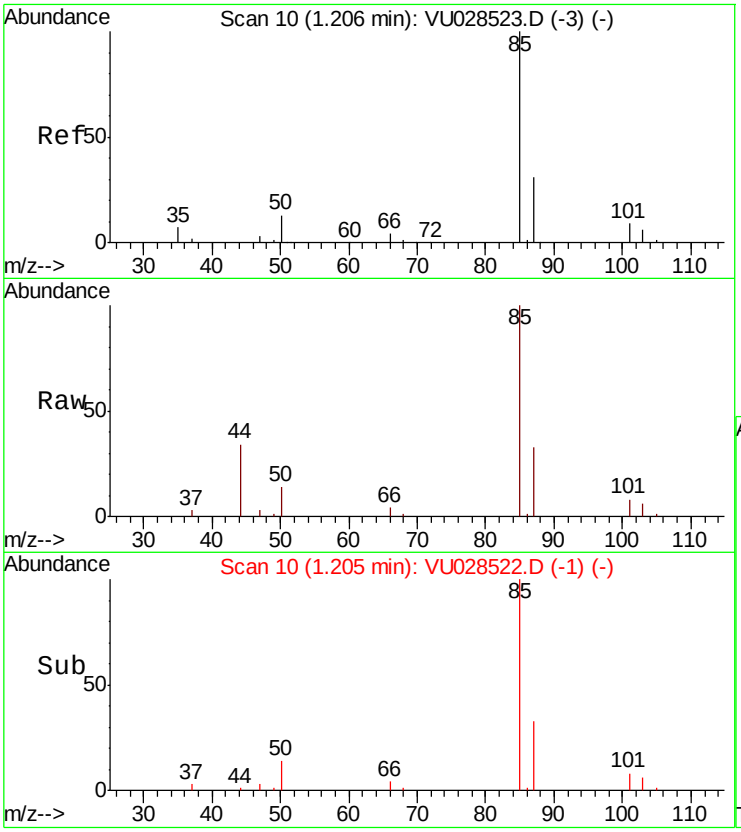
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120718\
Data File : VU028522.D
Acq On : 07 Dec 2018 10:10
Operator : MD/SY
Sample : VSTD01055
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Quant Time: Dec 07 22:41:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 22:38:36 2018
Response via : Initial Calibration



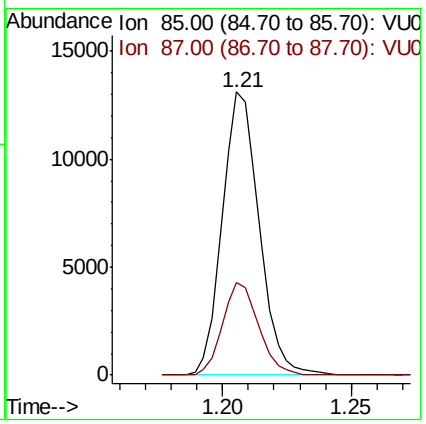


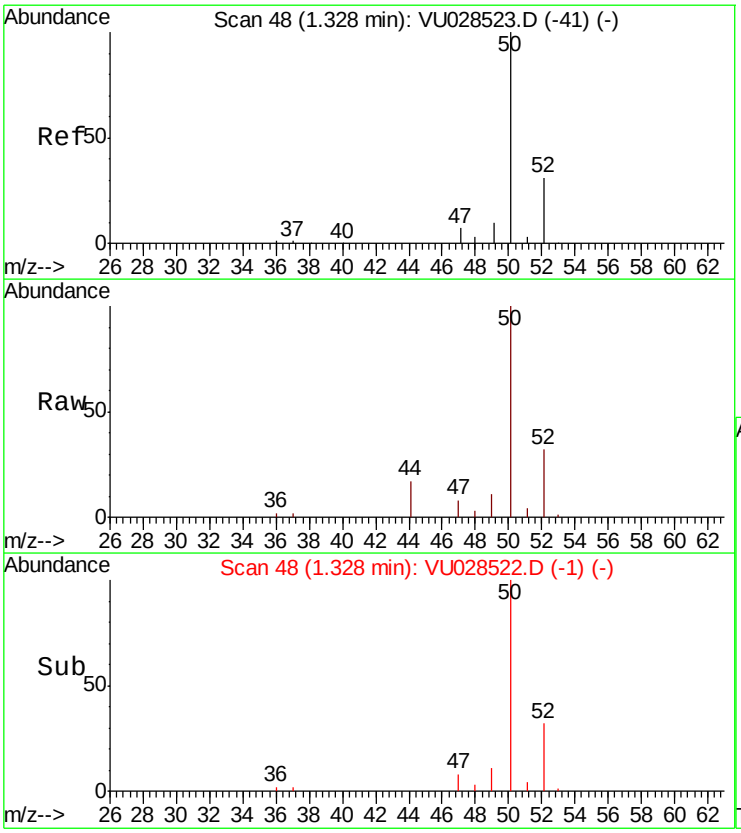
#2
Dichlorodifluoromethane
Concen: 9.657 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Tgt Ion: 85 Resp: 13042

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.0	37.4

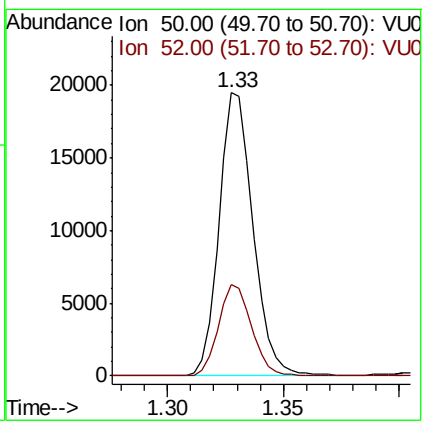


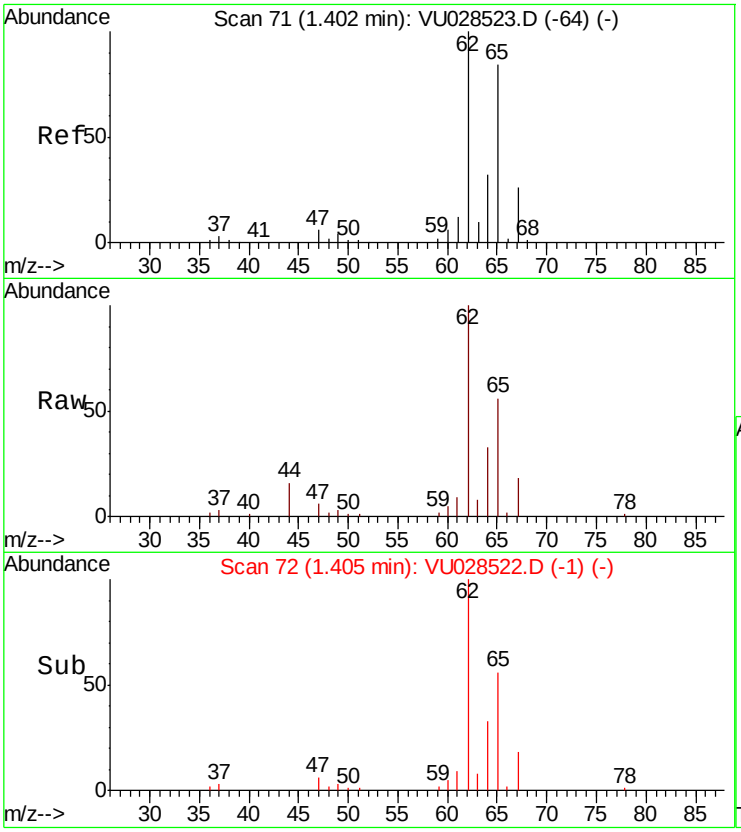


#3
Chloromethane
Concen: 10.041 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 50 Resp: 19775

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.0	41.0



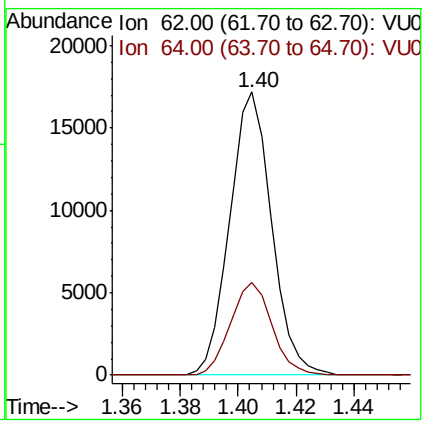


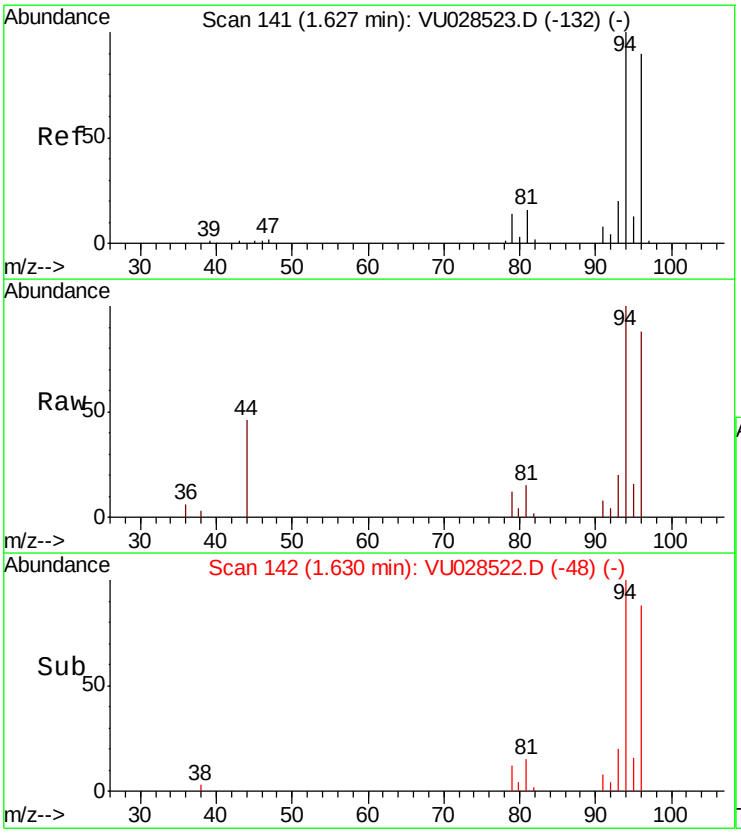
#5
Vinyl chloride
Concen: 10.197 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 62 Resp: 17178

Ion	Ratio	Lower	Upper
62	100		
64	32.6	22.3	41.5

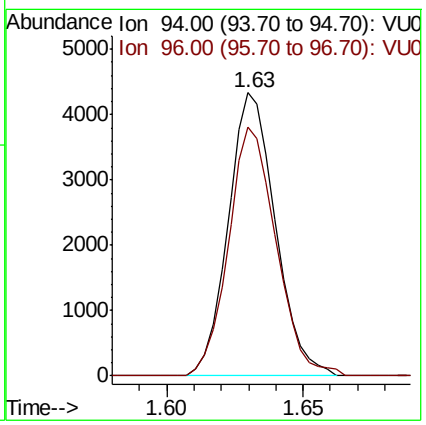


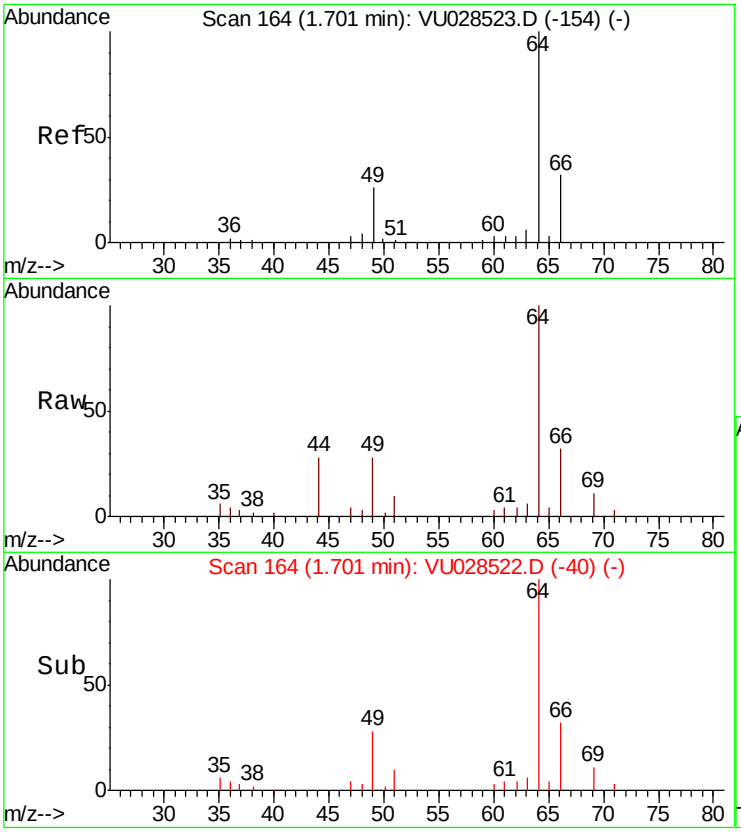


#6
Bromomethane
Concen: 10.828 ug/L
RT: 1.63 min Scan# 142
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 94 Resp: 5199

Ion	Ratio	Lower	Upper
94	100		
96	88.0	62.9	116.9



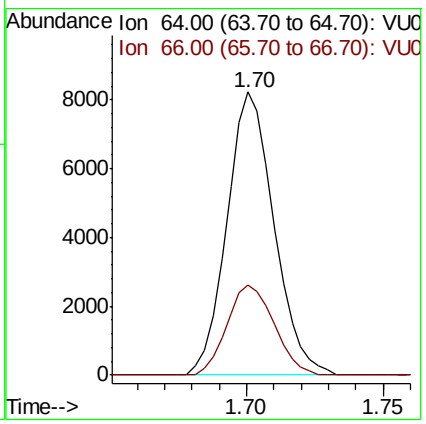


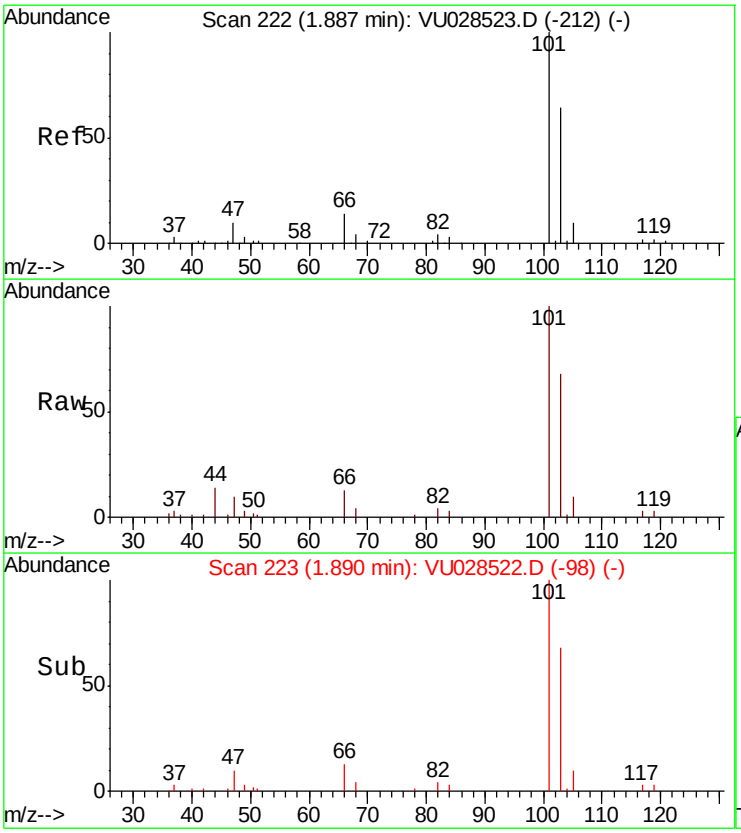
#8
Chloroethane
Concen: 10.398 ug/L
RT: 1.70 min Scan# 164
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 64 Resp: 9858

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.4	41.6

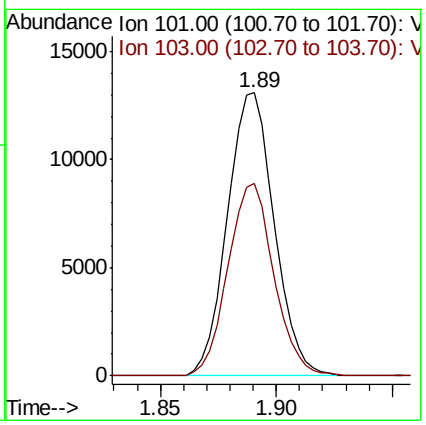


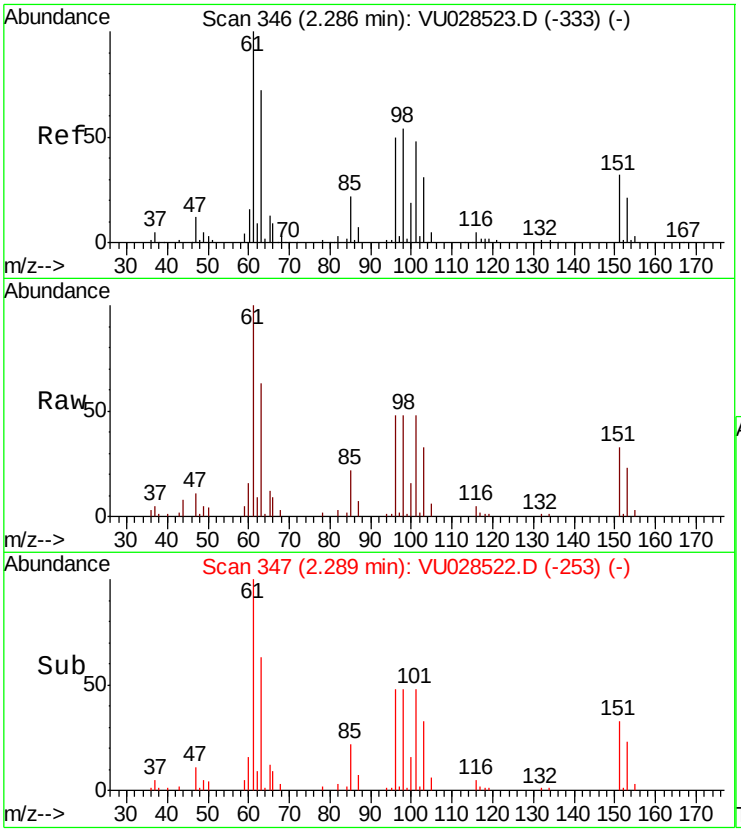


#9
Trichlorofluoromethane
Concen: 10.608 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion:101 Resp: 18344

Ion	Ratio	Lower	Upper
101	100		
103	67.0	51.8	77.6



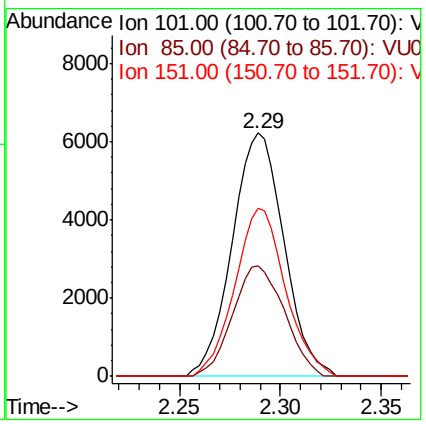


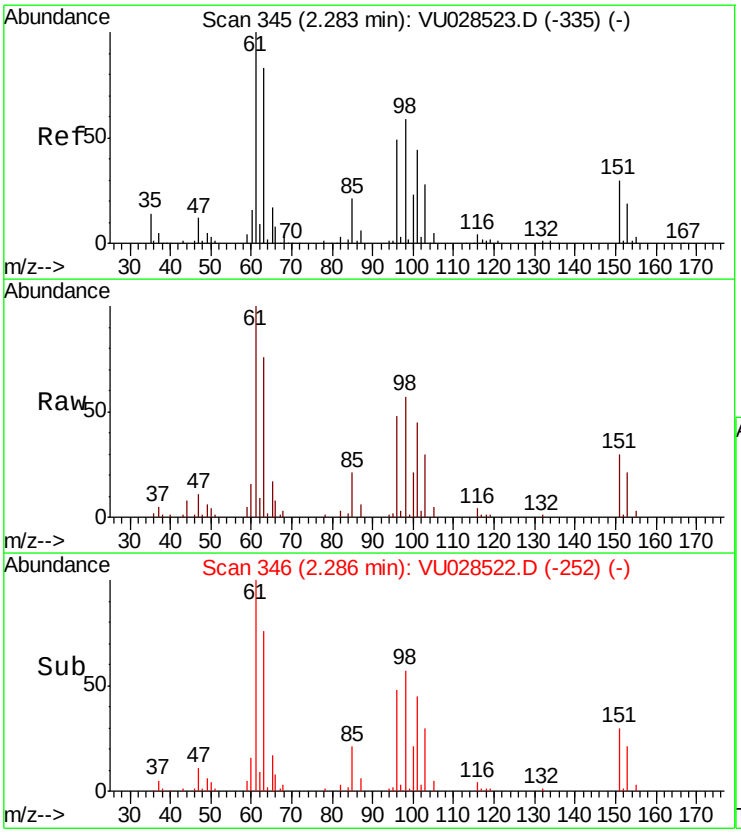
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.047 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Tgt Ion:101 Resp: 11171

Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.8	55.2
151	67.6	55.8	83.8

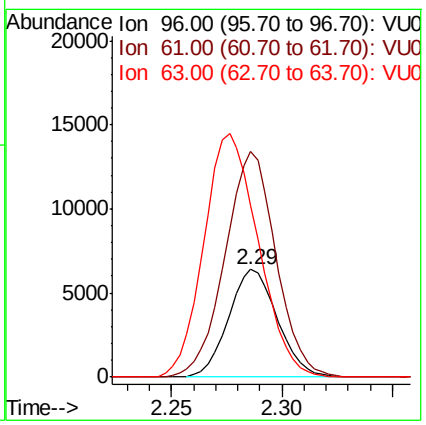


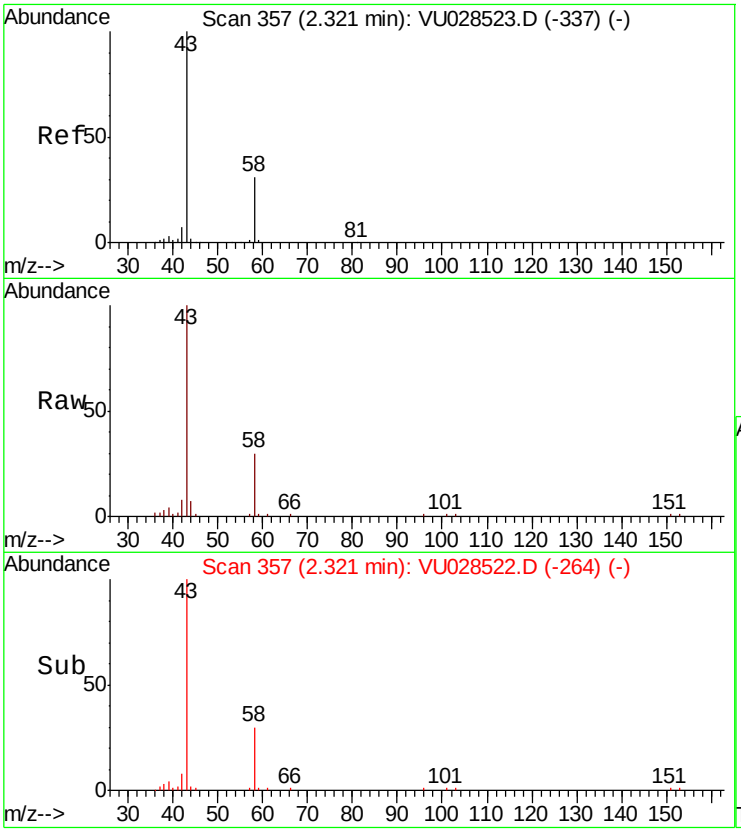


#12
1,1-Dichloroethene
Concen: 10.174 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 96 Resp: 9870

Ion	Ratio	Lower	Upper
96	100		
61	208.9	143.2	266.0
63	159.3	130.1	241.7



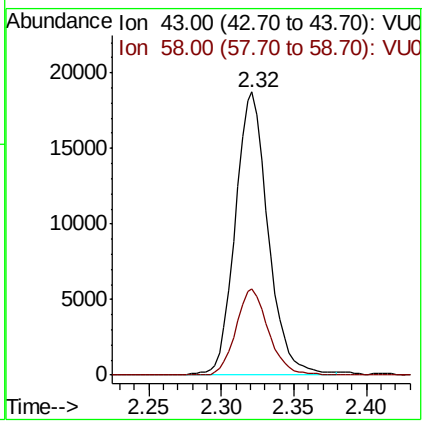


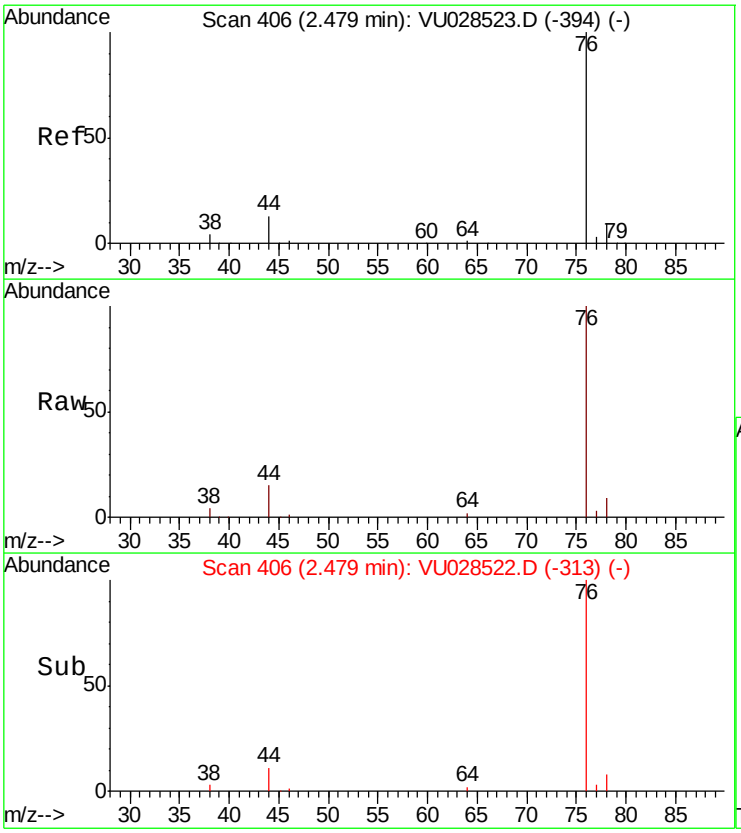
#13
Acetone
Concen: 25.032 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 43 Resp: 29538

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	62.0

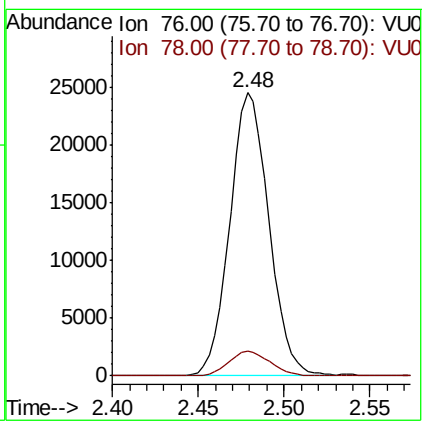


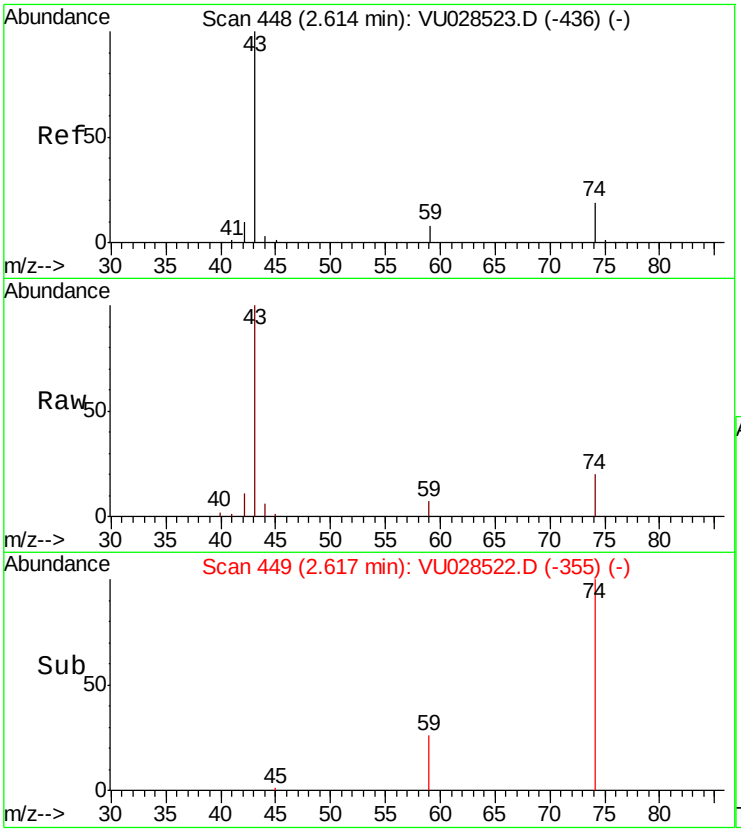


#14
Carbon disulfide
Concen: 10.553 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 76 Resp: 38620

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9



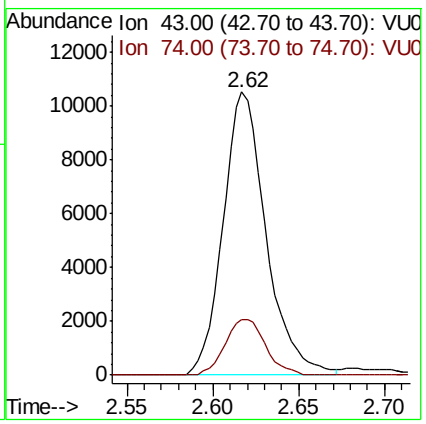


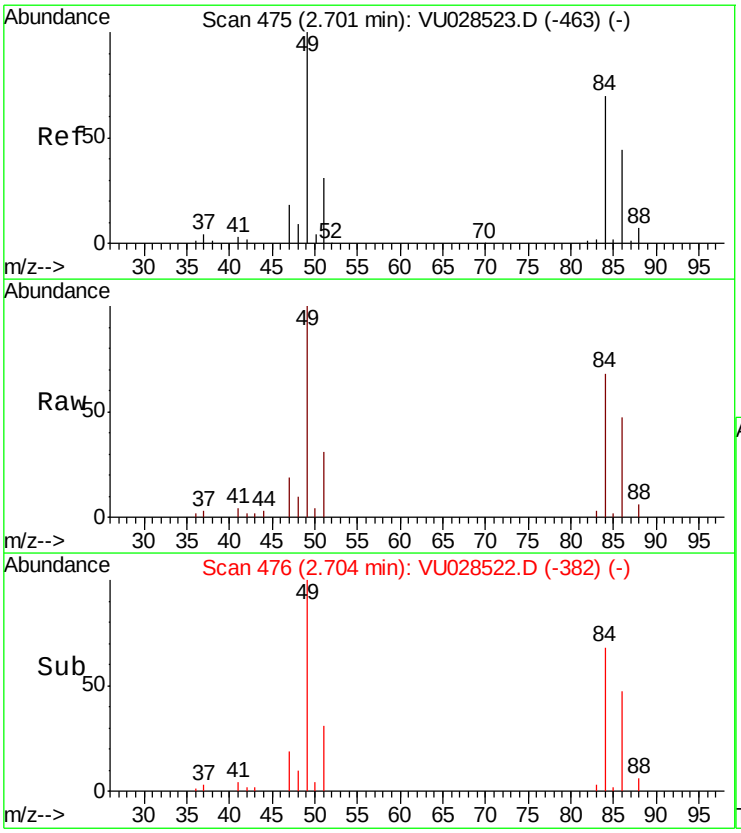
#15
Methyl Acetate
Concen: 10.600 ug/L
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 43 Resp: 18367

Ion	Ratio	Lower	Upper
43	100		
74	18.4	15.4	23.0

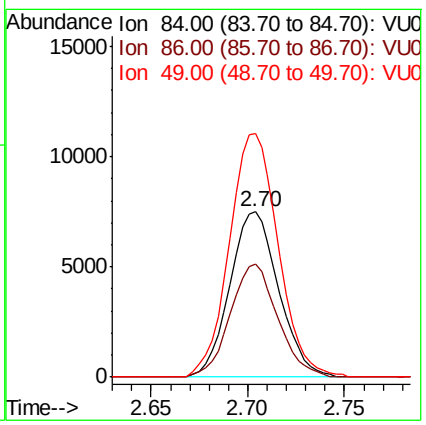


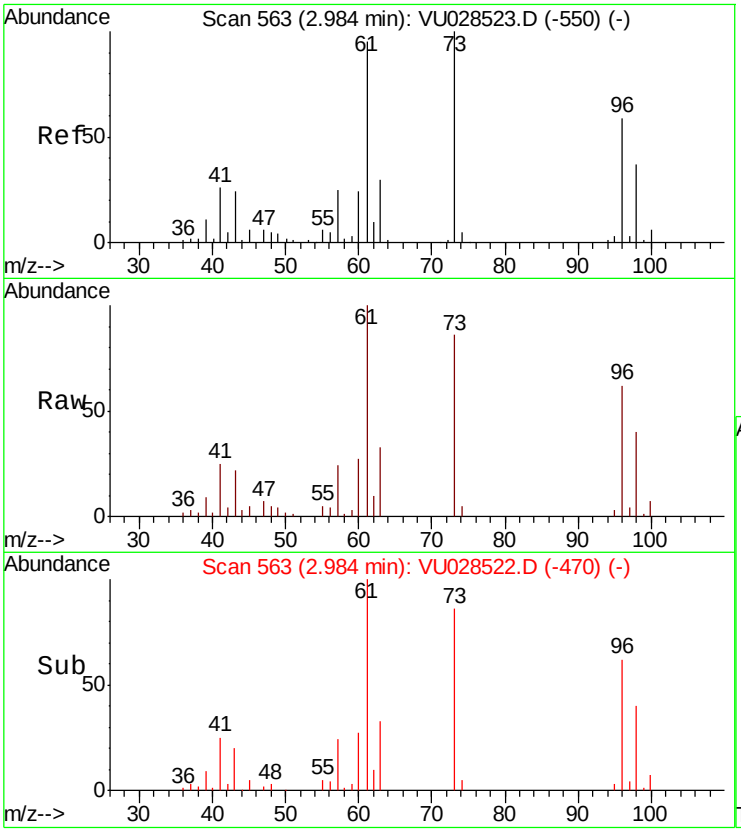


#16
Methylene chloride
Concen: 10.508 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 84 Resp: 13188

Ion	Ratio	Lower	Upper
84	100		
86	68.8	44.3	82.3
49	147.6	100.0	185.6



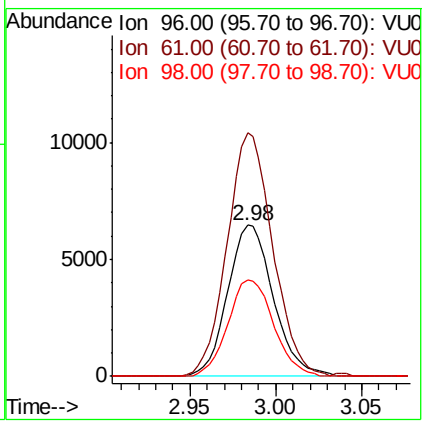


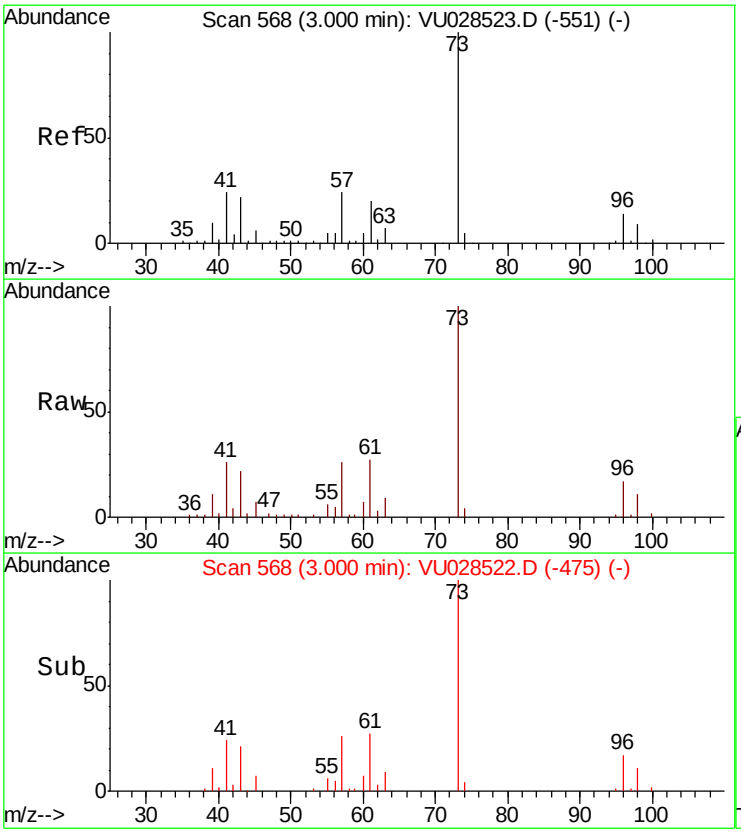
#17
trans-1,2-Dichloroethene
Concen: 10.841 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 96 Resp: 11948

Ion	Ratio	Lower	Upper
96	100		
61	160.8	112.8	209.4
98	64.1	43.8	81.3

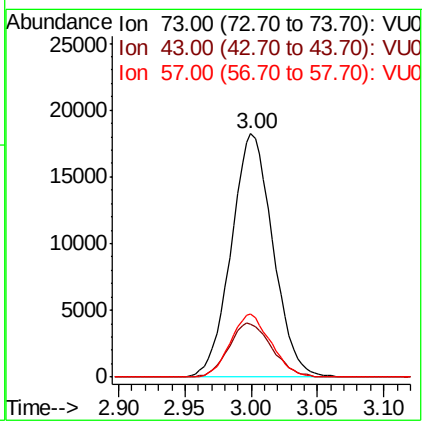


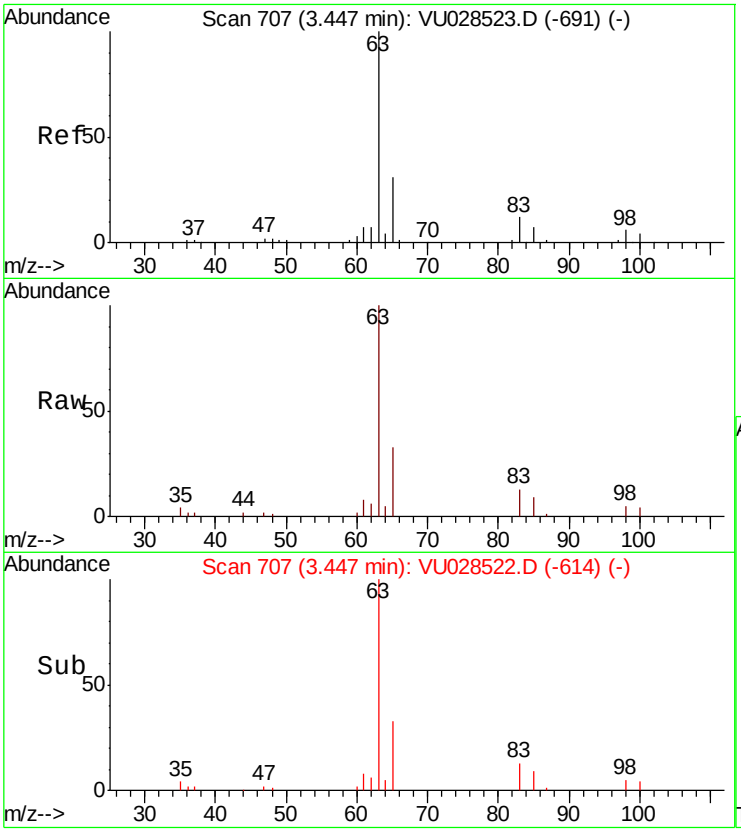


#18
Methyl tert-butyl Ether
Concen: 10.426 ug/L
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 73 Resp: 39854

Ion	Ratio	Lower	Upper
73	100		
43	22.8	18.1	27.1
57	25.0	19.7	29.5



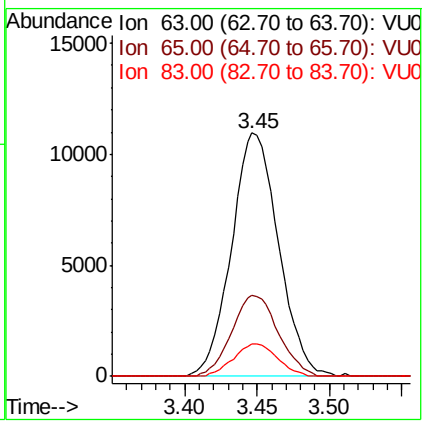


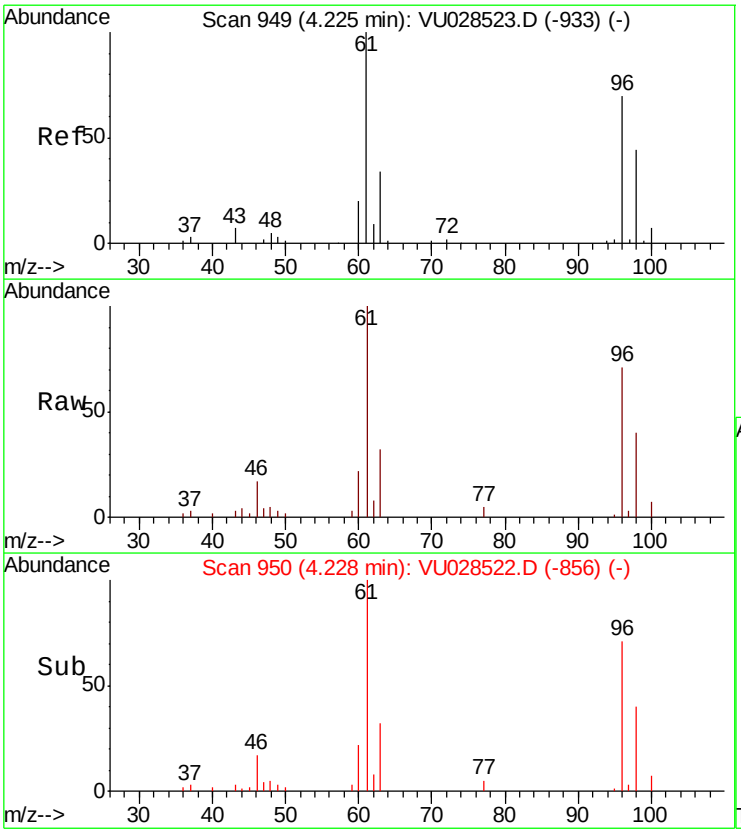
#19
1,1-Dichloroethane
Concen: 10.356 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 63 Resp: 24683

Ion	Ratio	Lower	Upper
63	100		
65	33.4	21.8	40.4
83	13.2	8.5	15.7

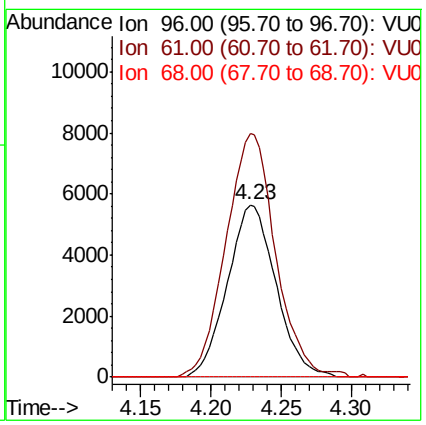


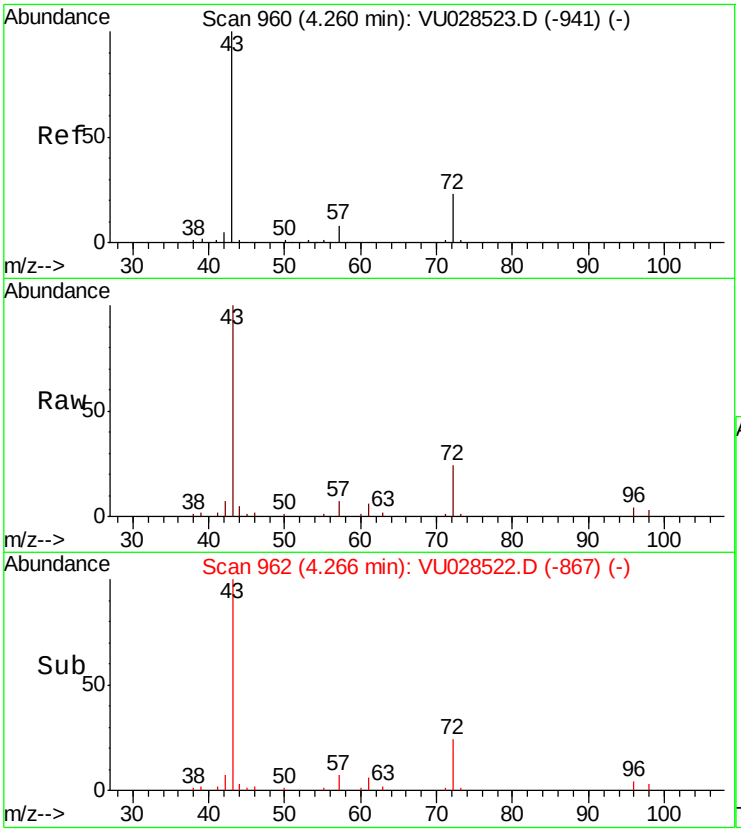


#20
cis-1,2-Dichloroethene
Concen: 10.663 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 96 Resp: 13555

Ion	Ratio	Lower	Upper
96	100		
61	141.2	100.1	185.9
68	0.0	0.0	0.0



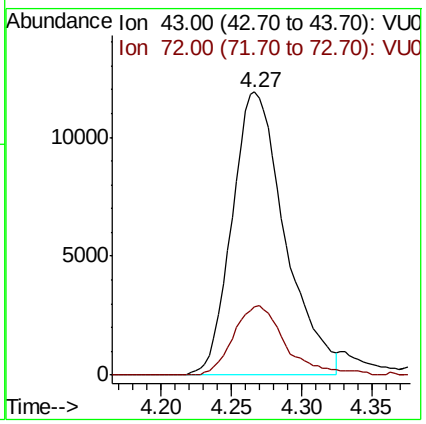


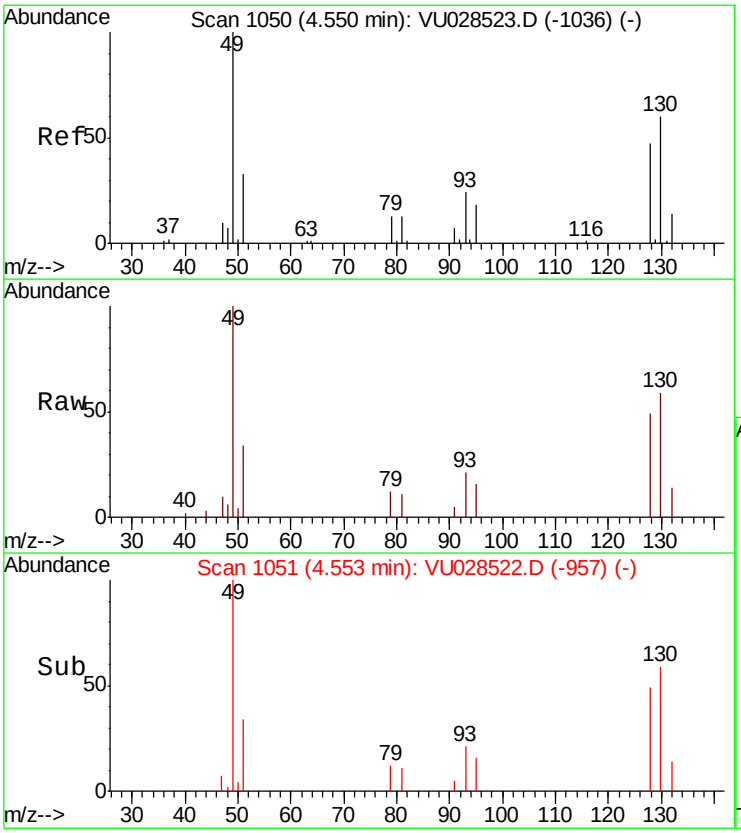
#22
2-Butanone
Concen: 21.461 ug/L
RT: 4.27 min Scan# 962
Delta R.T. 0.01 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Tgt Ion: 43 Resp: 31276

Ion	Ratio	Lower	Upper
43	100		
72	23.7	11.9	35.5

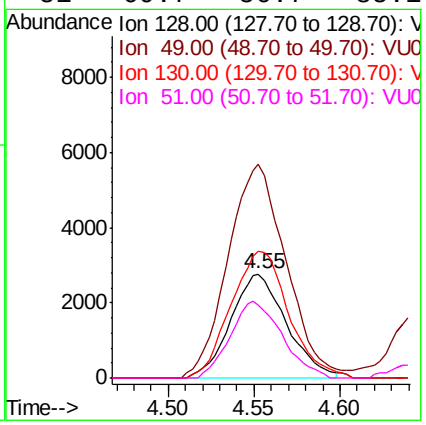


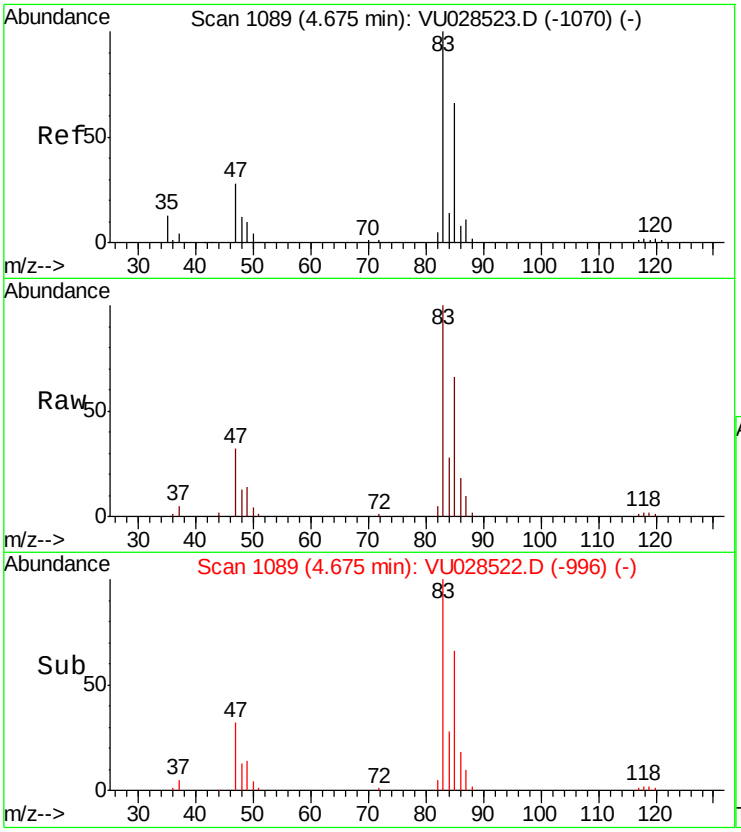


#23
Bromochloromethane
Concen: 11.144 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion:128 Resp: 6210

Ion	Ratio	Lower	Upper
128	100		
49	205.0	150.8	280.1
130	121.1	90.9	168.7
51	69.7	56.7	85.1



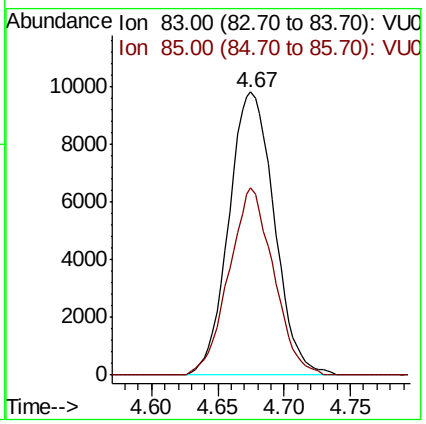


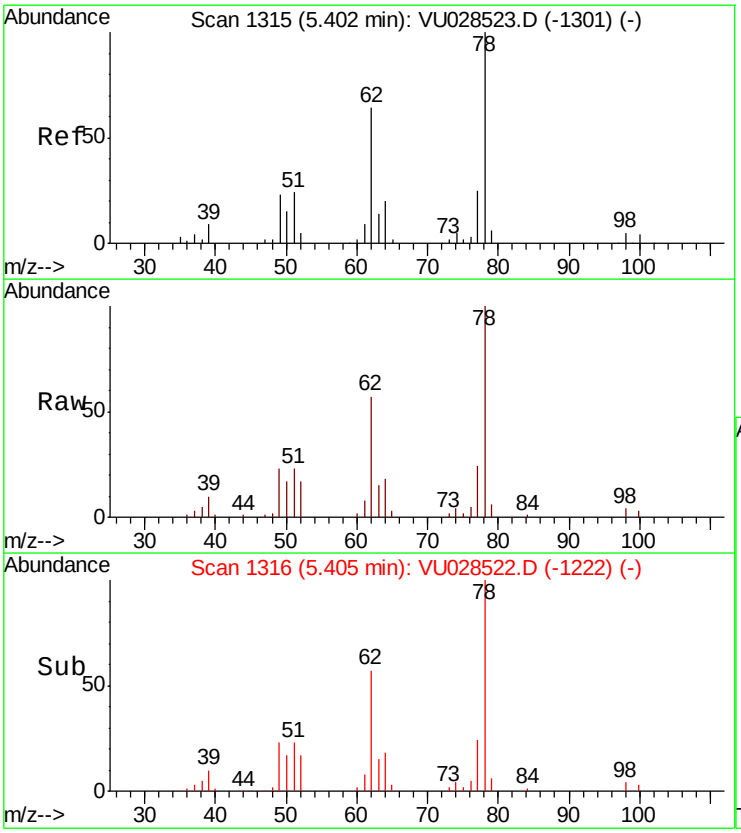
#25
Chloroform
Concen: 10.754 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 83 Resp: 23425

Ion	Ratio	Lower	Upper
83	100		
85	66.4	46.0	85.4

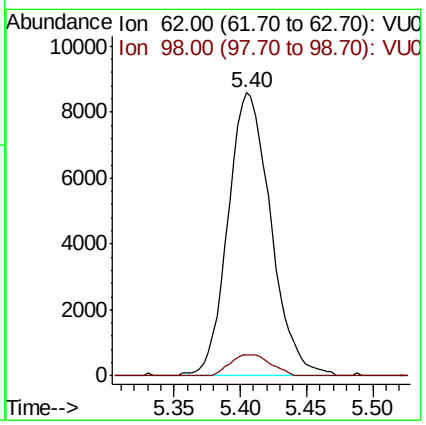


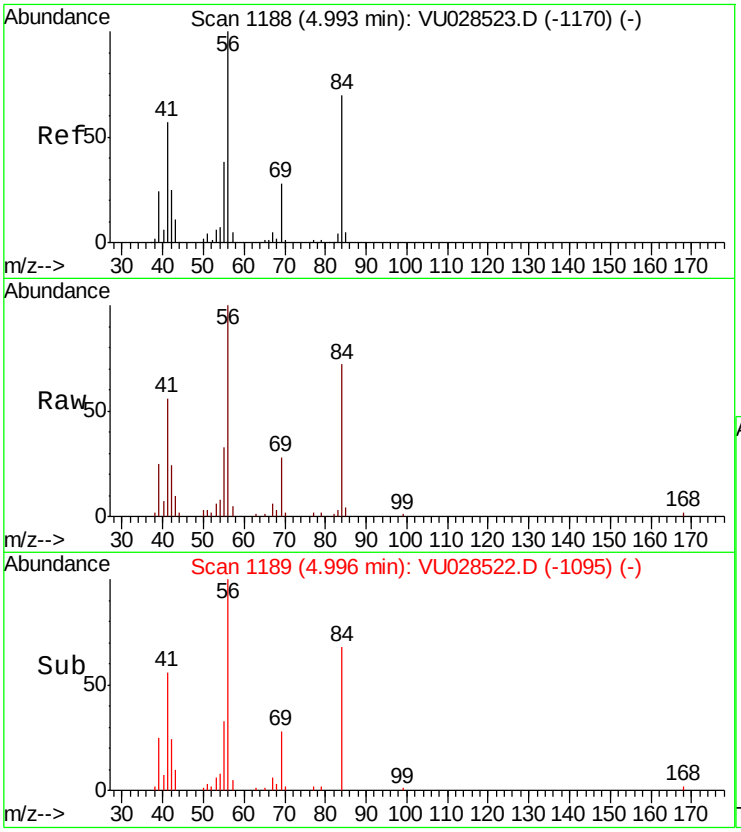


#27
1,2-Dichloroethane
Concen: 10.690 ug/L
RT: 5.40 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 62 Resp: 19284

Ion	Ratio	Lower	Upper
62	100		
98	7.6	6.7	10.1



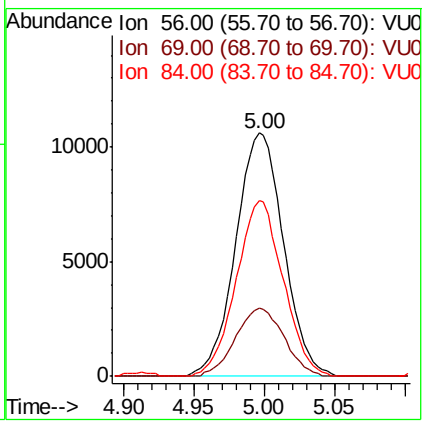


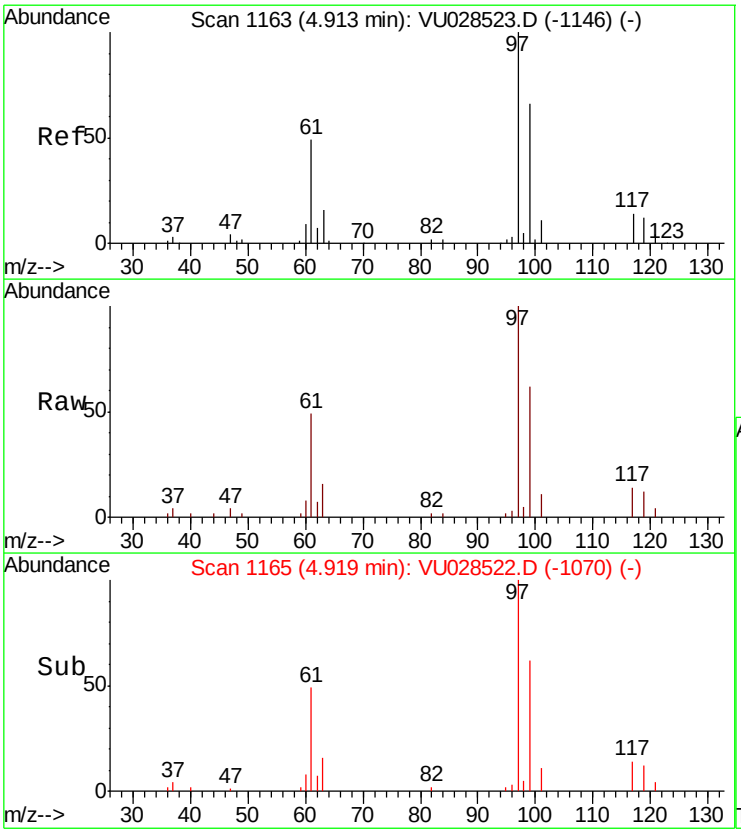
#29
Cyclohexane
Concen: 10.669 ug/L
RT: 5.00 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Tgt Ion: 56 Resp: 25193

Ion	Ratio	Lower	Upper
56	100		
69	28.3	22.2	33.2
84	70.8	57.5	86.3

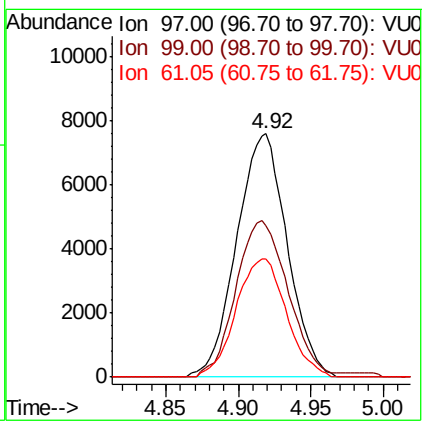


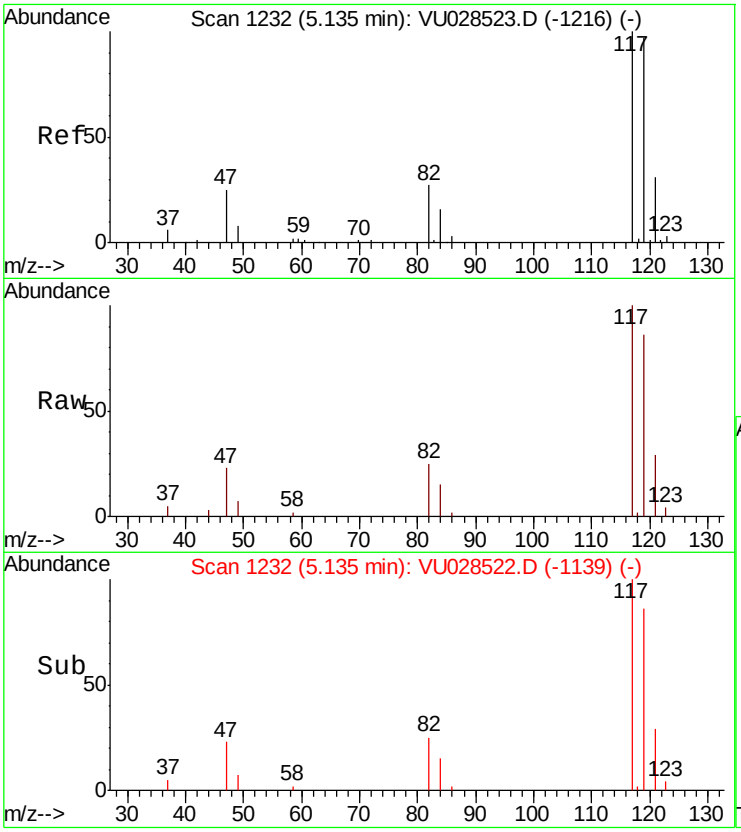


#30
1,1,1-Trichloroethane
Concen: 10.632 ug/L
RT: 4.92 min Scan# 1165
Delta R.T. 0.01 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 97 Resp: 18380

Ion	Ratio	Lower	Upper
97	100		
99	66.4	51.4	77.0
61	48.4	38.7	58.1



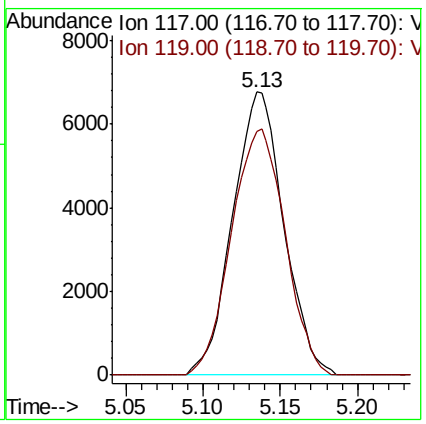


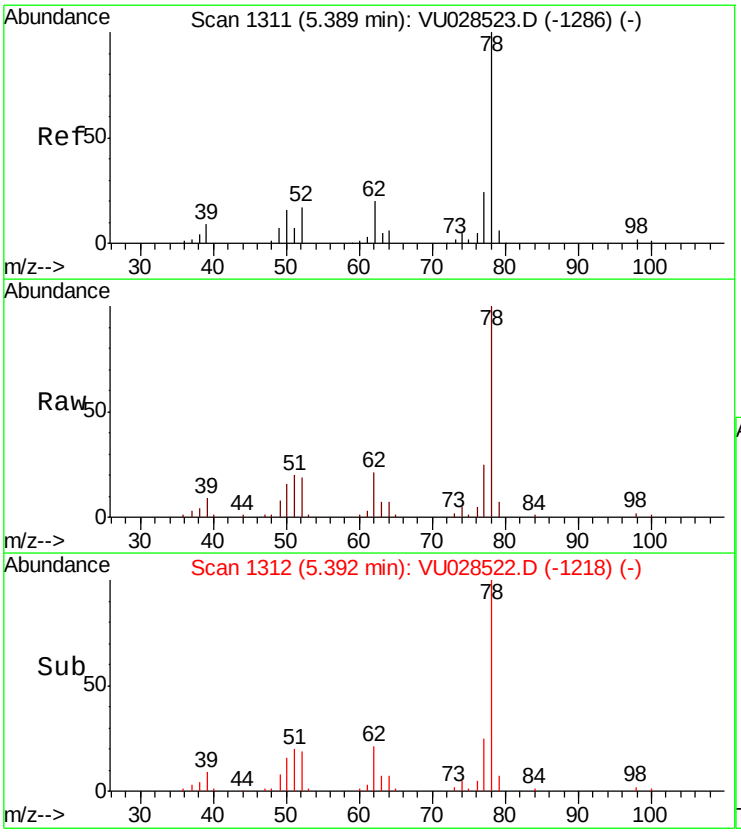
#31
Carbon tetrachloride
Concen: 11.156 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion:117 Resp: 15512

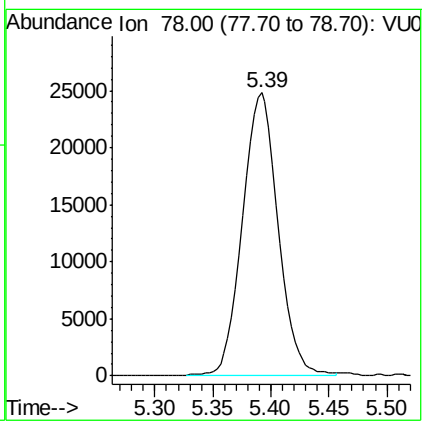
Ion	Ratio	Lower	Upper
117	100		
119	91.6	77.4	116.2

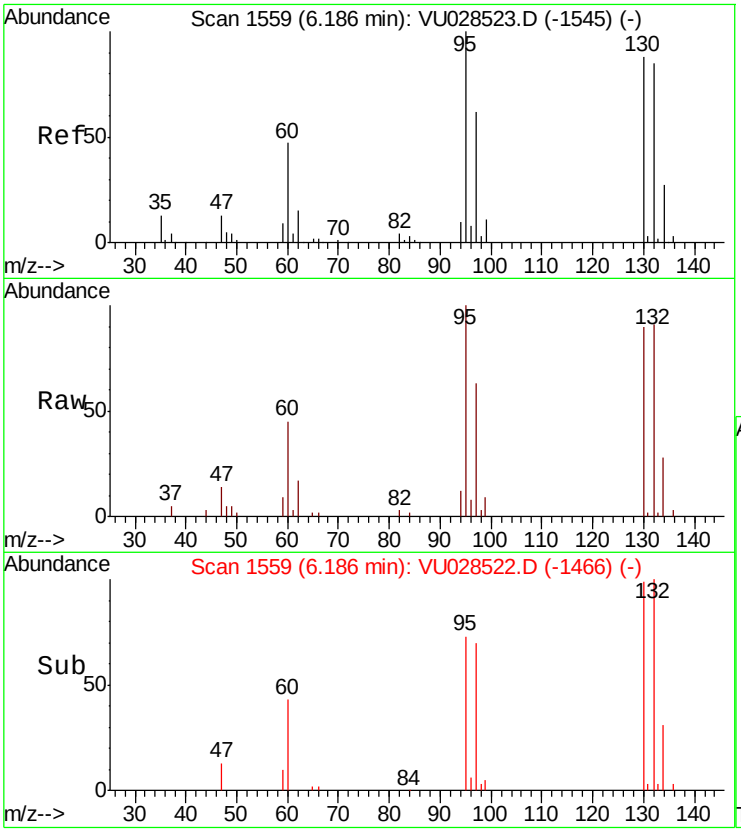




#33
Benzene
Concen: 10.624 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 78 Resp: 53312



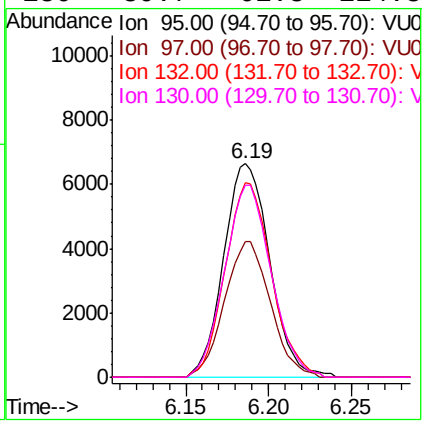


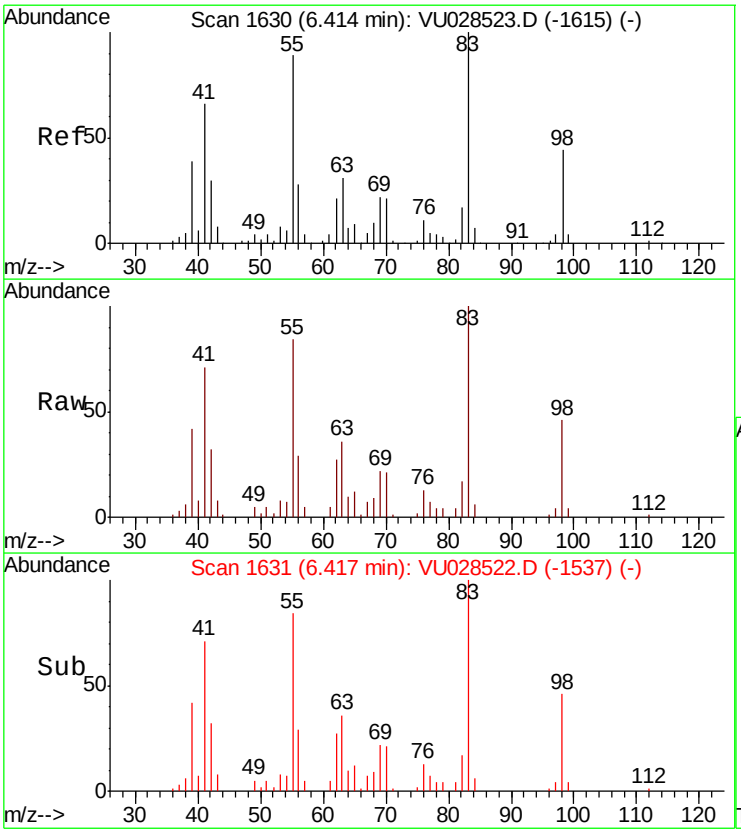
#34
Trichloroethene
Concen: 10.657 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 95 Resp: 12857

Ion	Ratio	Lower	Upper
95	100		
97	63.3	43.5	80.9
132	90.9	59.6	110.6
130	89.7	61.8	114.8

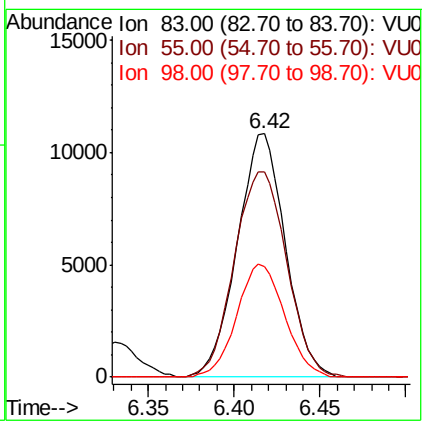


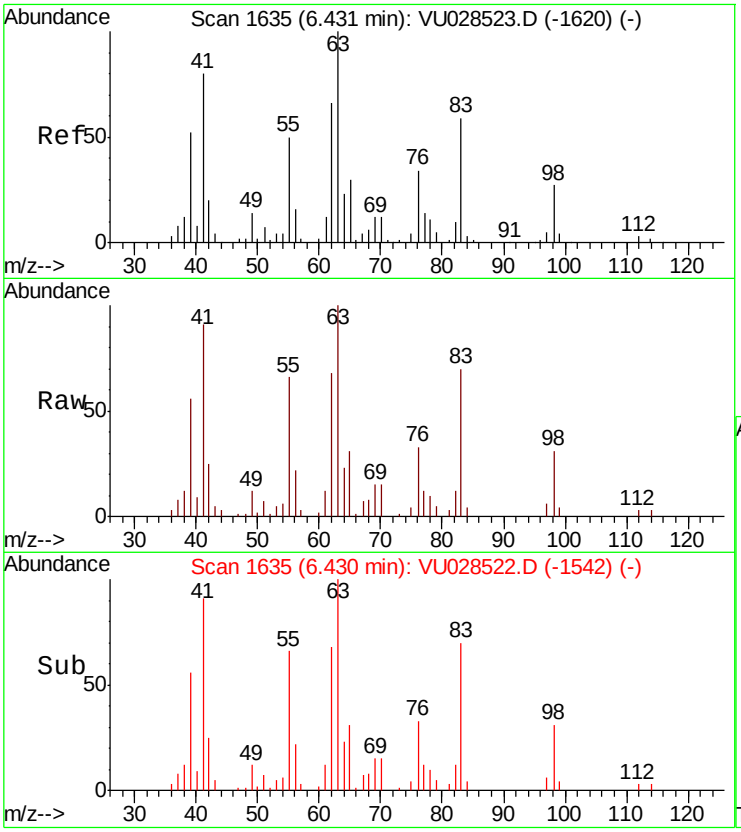


#35
Methylcyclohexane
Concen: 10.072 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 83 Resp: 21018

Ion	Ratio	Lower	Upper
83	100		
55	91.9	70.1	105.1
98	46.0	34.4	51.6



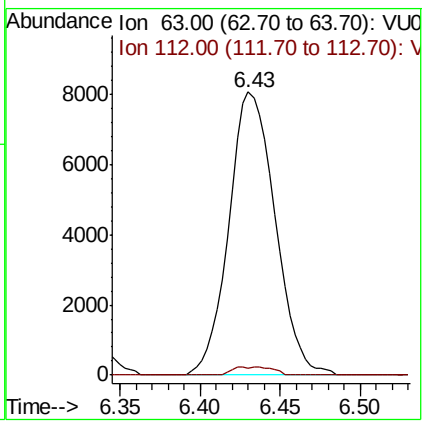


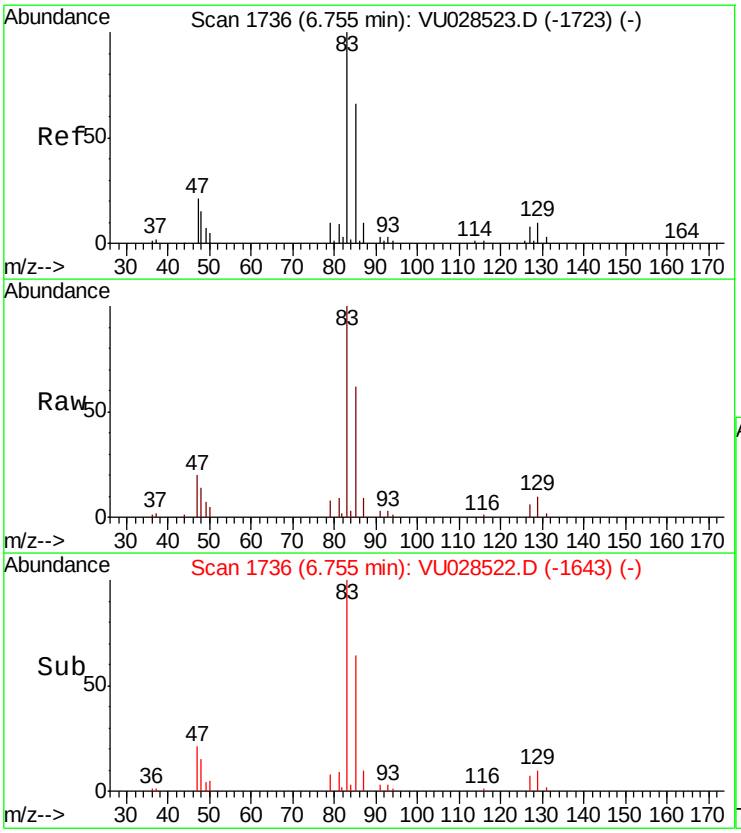
#37
1,2-Dichloropropane
Concen: 10.699 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 63 Resp: 15913

Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.4	3.6#

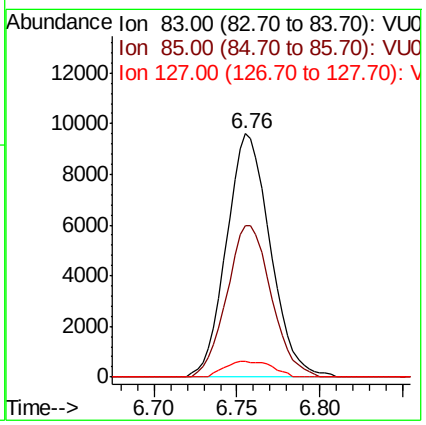


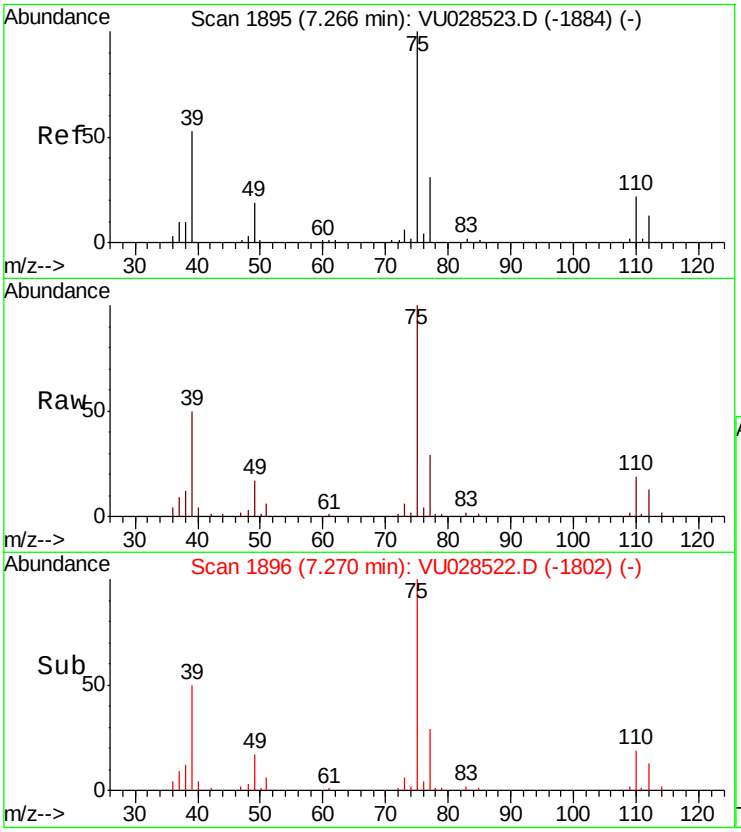


#38
Bromodichloromethane
Concen: 10.736 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 83 Resp: 17680

Ion	Ratio	Lower	Upper
83	100		
85	62.5	46.5	86.3
127	6.5	6.3	9.5



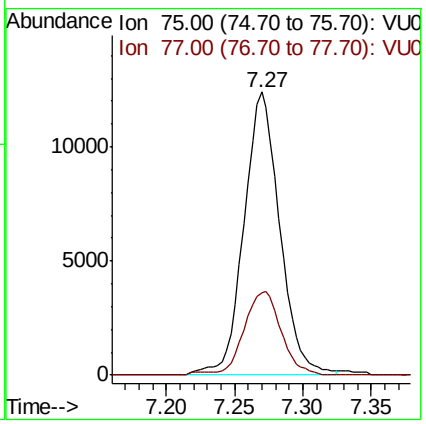


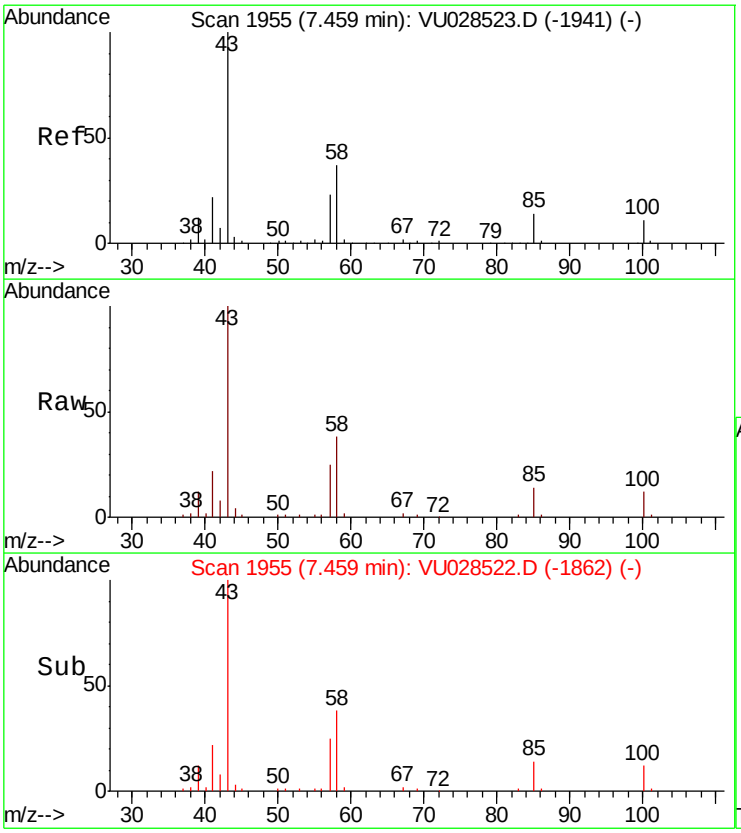
#39
cis-1,3-Dichloropropene
Concen: 10.728 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 75 Resp: 22676

Ion	Ratio	Lower	Upper
75	100		
77	29.3	21.8	40.6

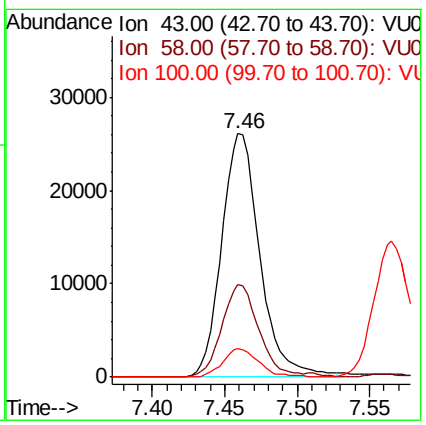


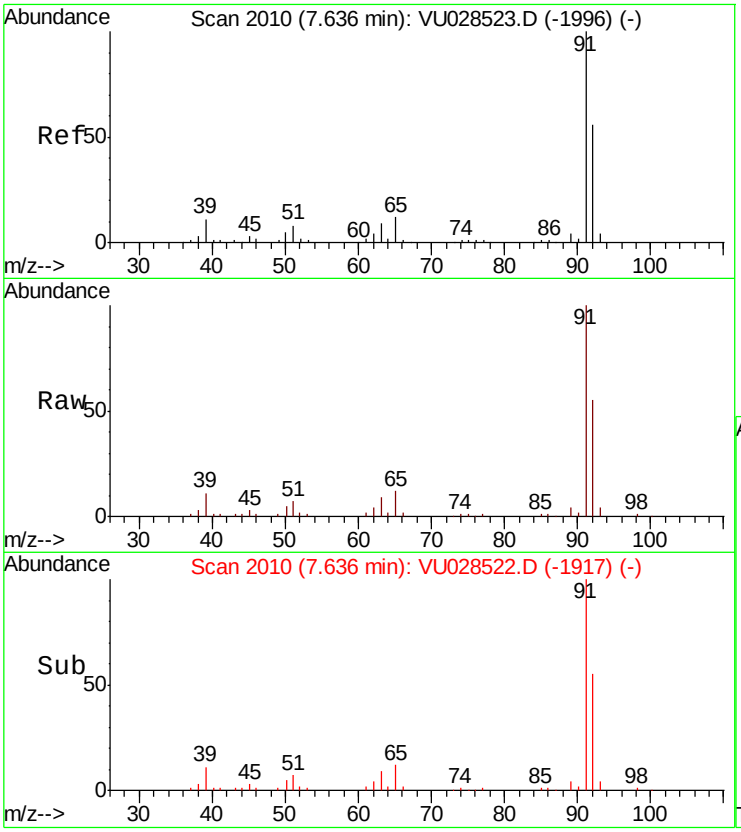


#40
4-Methyl-2-pentanone
Concen: 20.499 ug/L
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 43 Resp: 47835

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.6	44.4
100	11.0	9.0	13.4



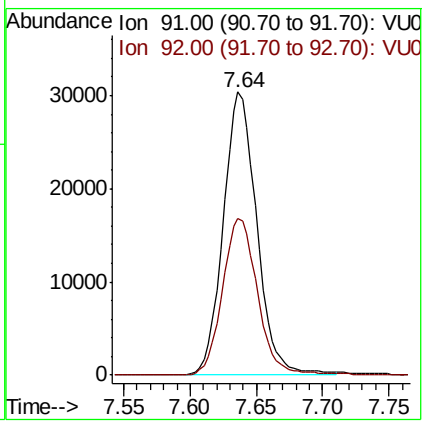


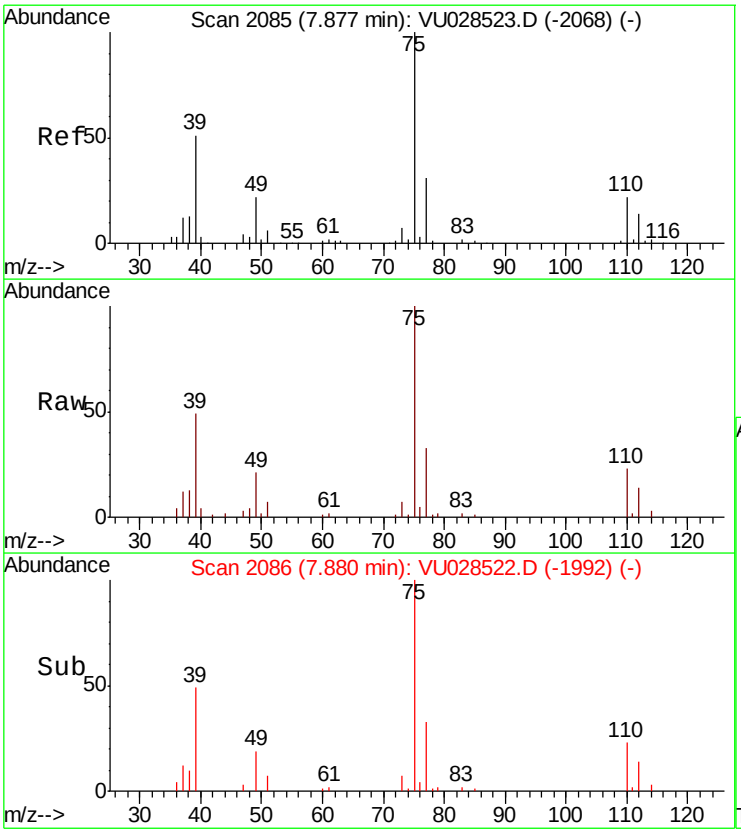
#42
Toluene
Concen: 10.491 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 91 Resp: 53463

Ion	Ratio	Lower	Upper
91	100		
92	55.4	39.5	73.4

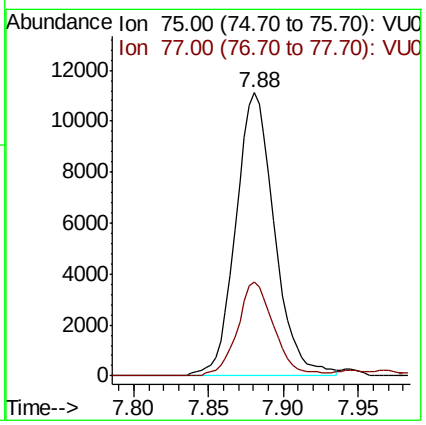


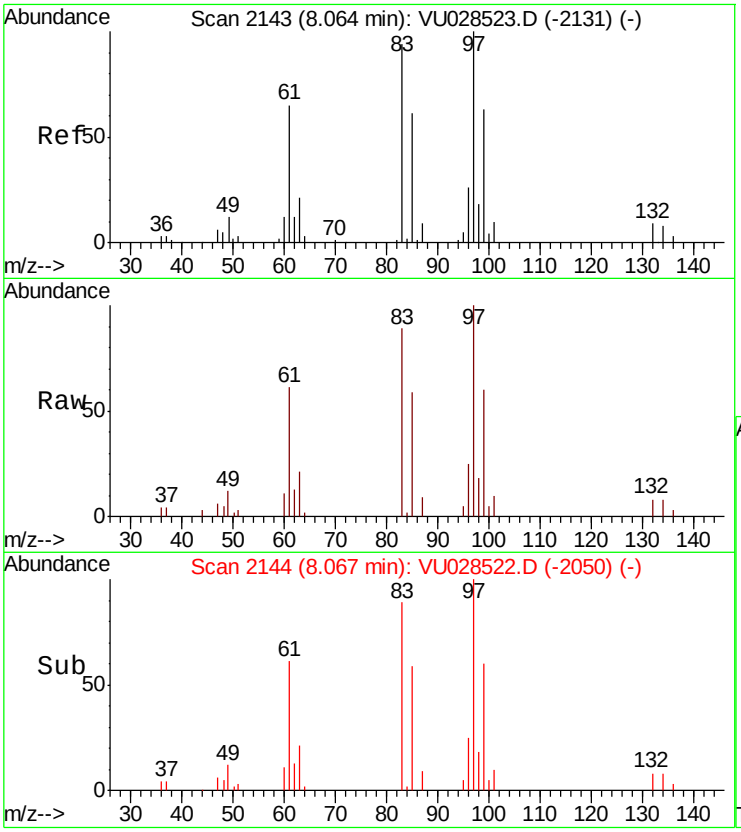


#44
trans-1,3-Dichloropropene
Concen: 10.360 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 75 Resp: 20065

Ion	Ratio	Lower	Upper
75	100		
77	33.1	21.8	40.6



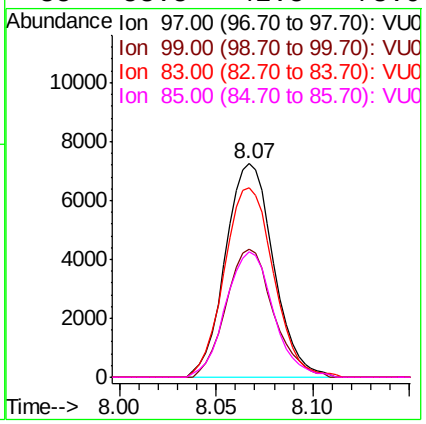


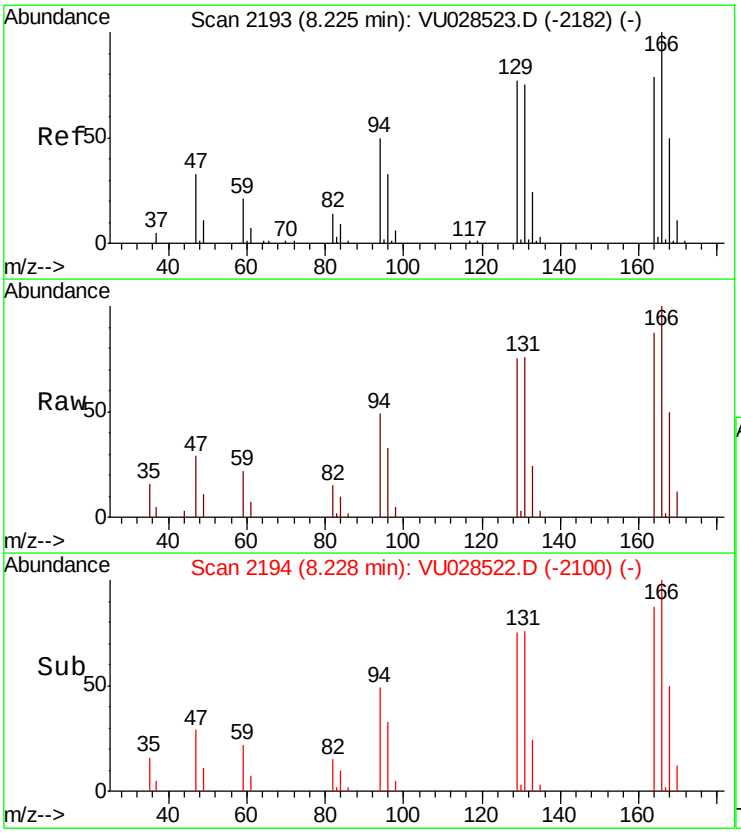
#45
1,1,2-Trichloroethane
Concen: 10.796 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 97 Resp: 12531

Ion	Ratio	Lower	Upper
97	100		
99	60.2	44.2	82.2
83	88.9	66.0	122.6
85	58.5	42.5	78.9

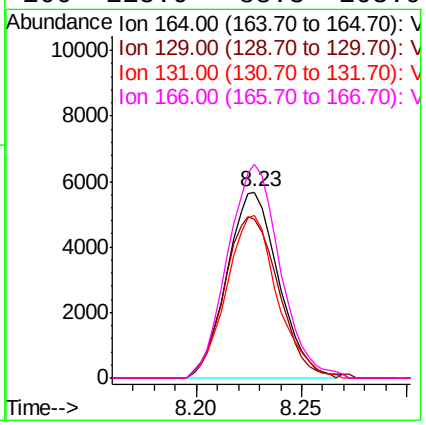


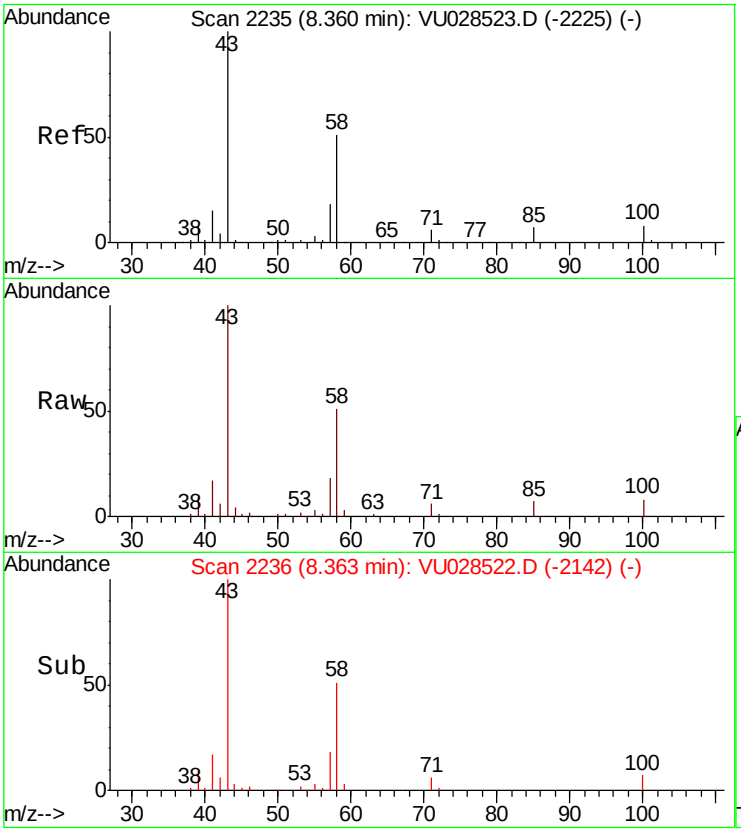


#46
Tetrachloroethene
Concen: 11.418 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion:164 Resp: 9653

Ion	Ratio	Lower	Upper
164	100		
129	85.7	68.2	126.6
131	87.6	66.1	122.7
166	115.0	88.3	163.9



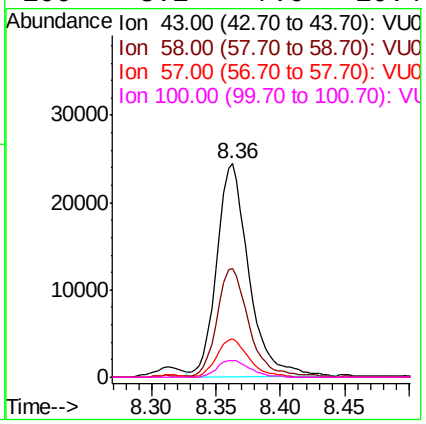


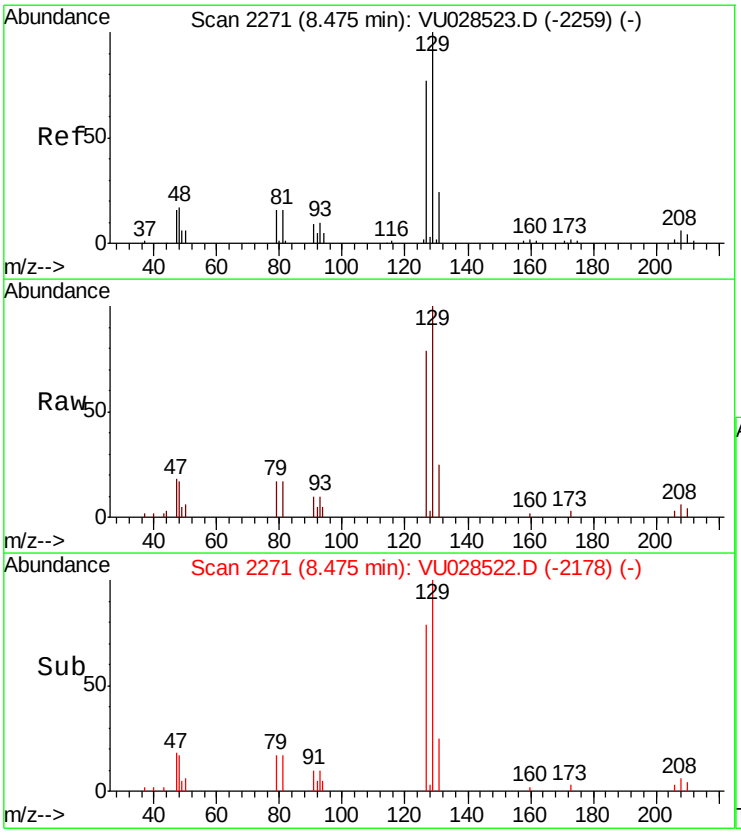
#48
2-Hexanone
Concen: 21.433 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Tgt Ion: 43 Resp: 41952

Ion	Ratio	Lower	Upper
43	100		
58	51.6	41.6	62.4
57	17.9	13.8	20.6
100	8.1	7.0	10.4

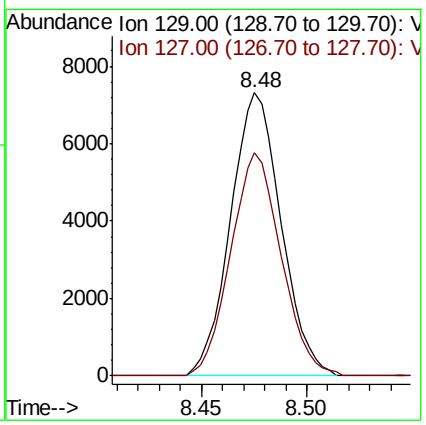


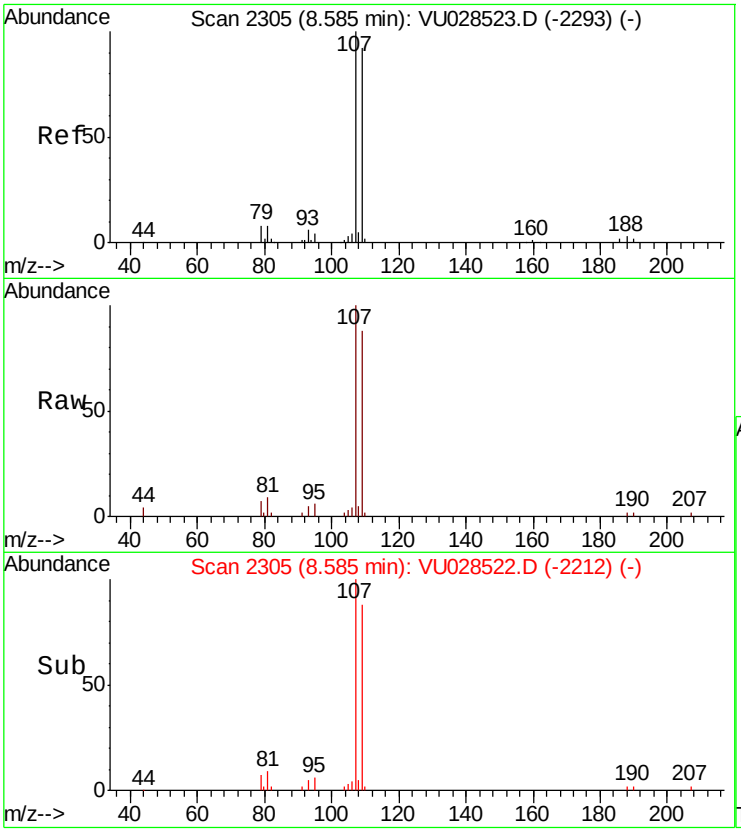


#49
Dibromochloromethane
Concen: 10.351 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion:129 Resp: 12227

Ion	Ratio	Lower	Upper
129	100		
127	78.8	54.0	100.2



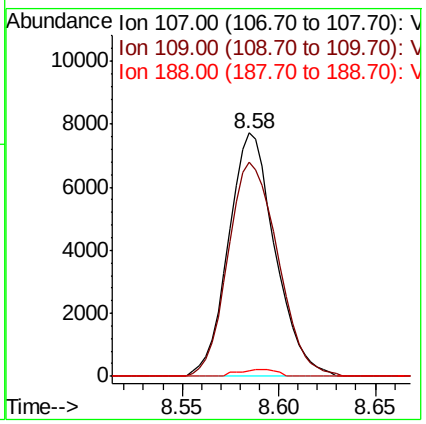


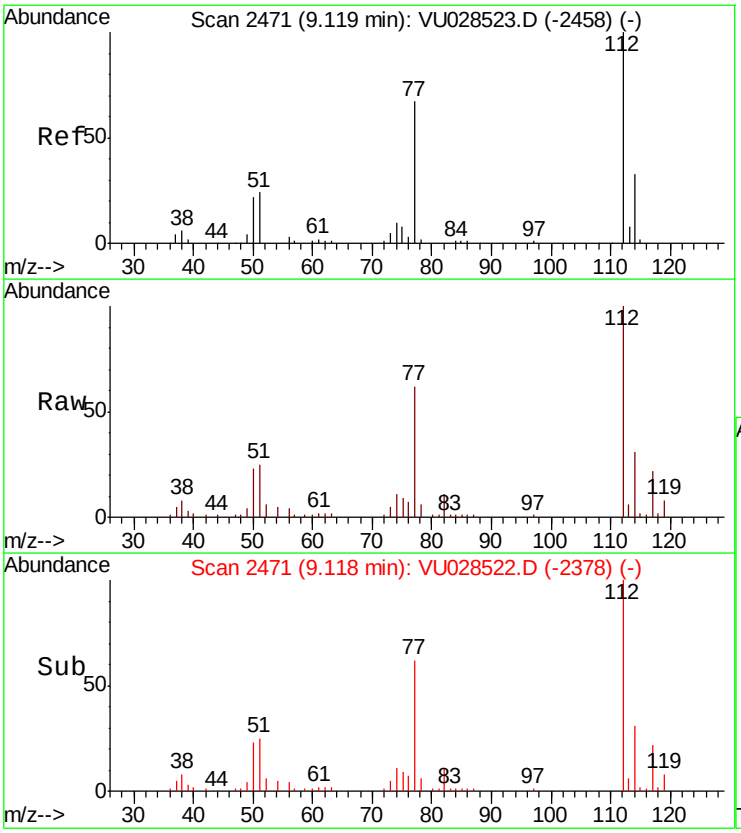
#50
1,2-Dibromoethane
Concen: 10.427 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Tgt Ion:107 Resp: 12930

Ion	Ratio	Lower	Upper
107	100		
109	88.1	64.5	119.9
188	2.3	2.6	3.8#

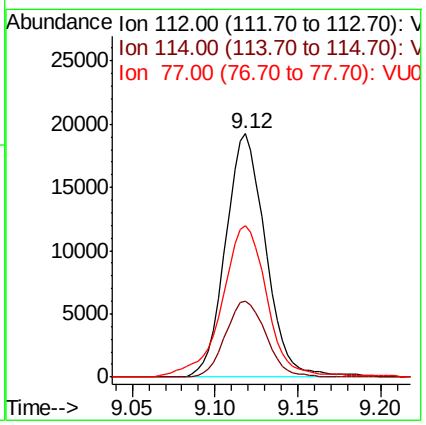


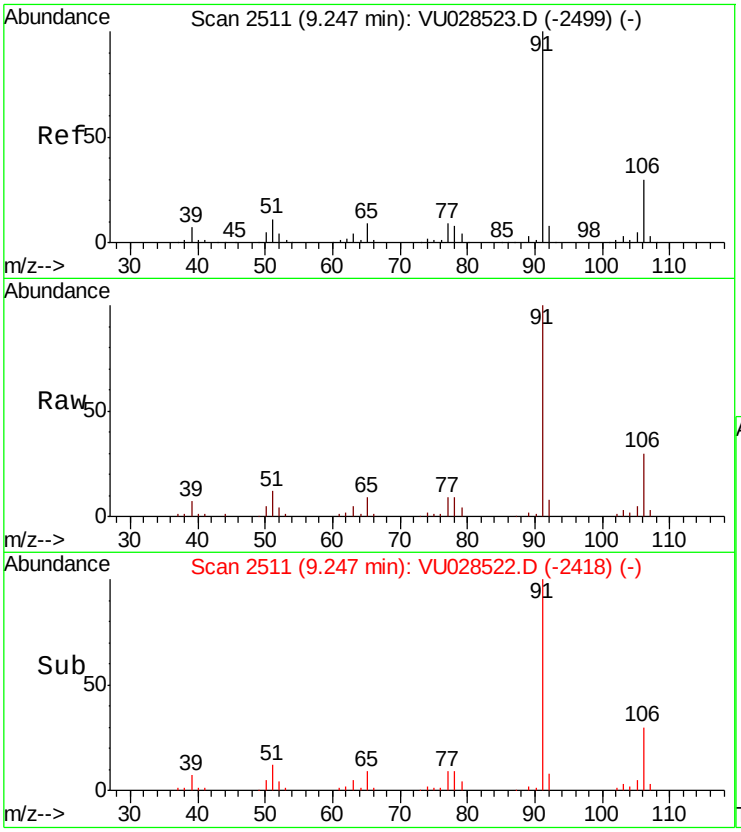


#51
Chlorobenzene
Concen: 10.612 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion:112 Resp: 32296

Ion	Ratio	Lower	Upper
112	100		
114	31.4	23.0	42.6
77	62.4	53.9	80.9



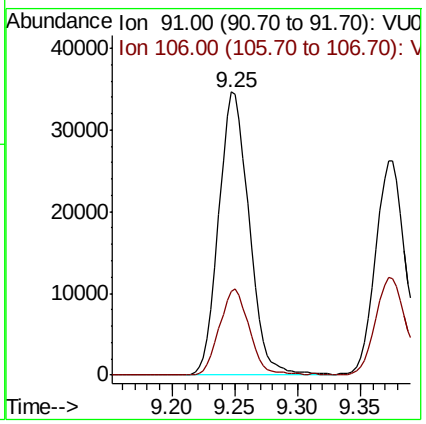


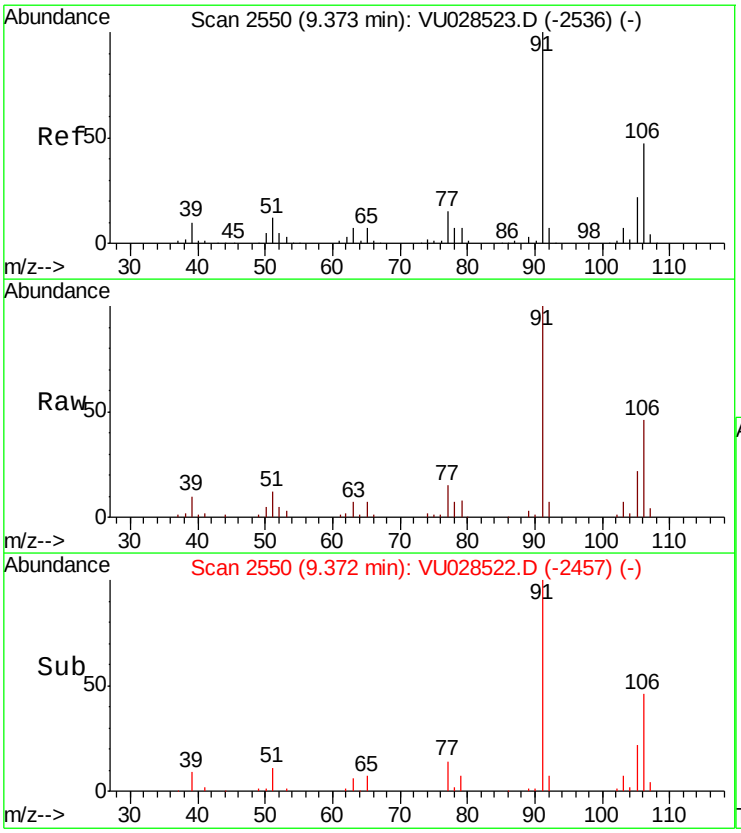
#52
Ethylbenzene
Concen: 10.362 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion: 91 Resp: 58348

Ion	Ratio	Lower	Upper
91	100		
106	29.6	21.0	39.0

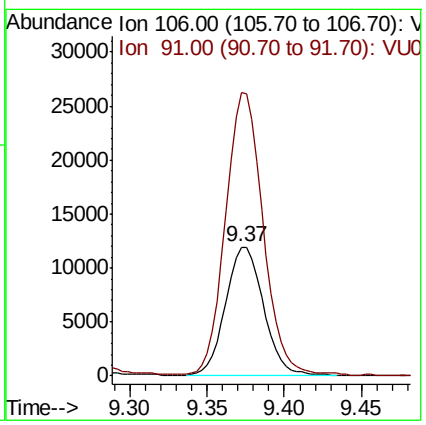


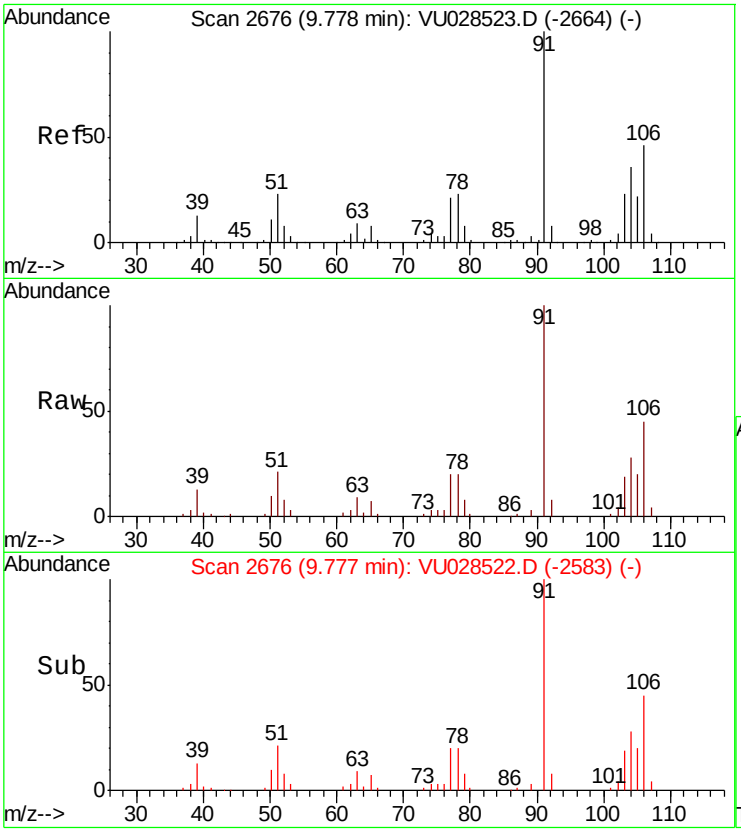


#53
m,p-Xylene
Concen: 10.152 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion:106 Resp: 20443

Ion	Ratio	Lower	Upper
106	100		
91	219.7	148.8	276.4



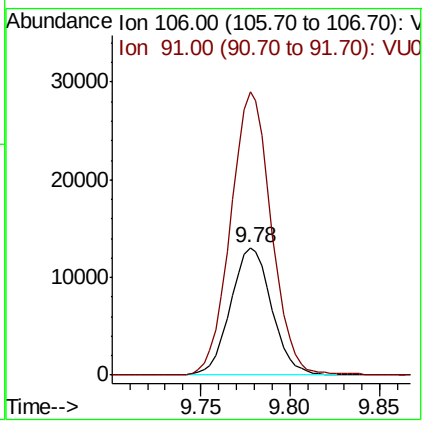


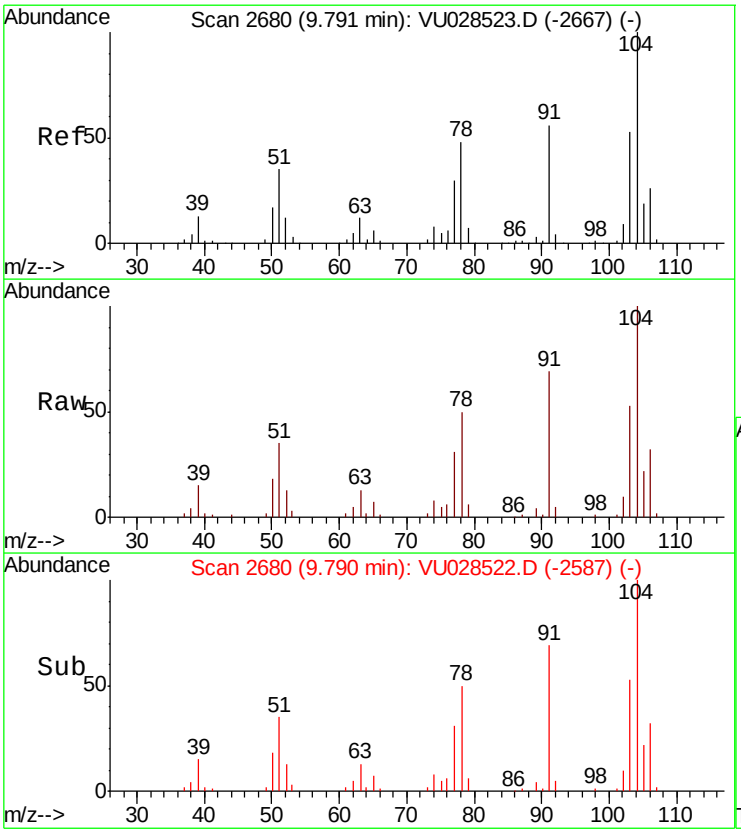
#54
o-xylene
Concen: 10.530 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Tgt Ion:106 Resp: 20963

Ion	Ratio	Lower	Upper
106	100		
91	222.1	151.4	281.2

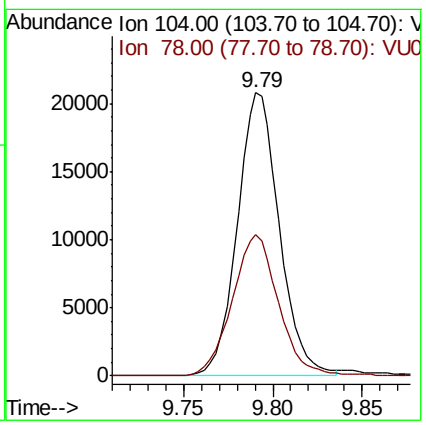


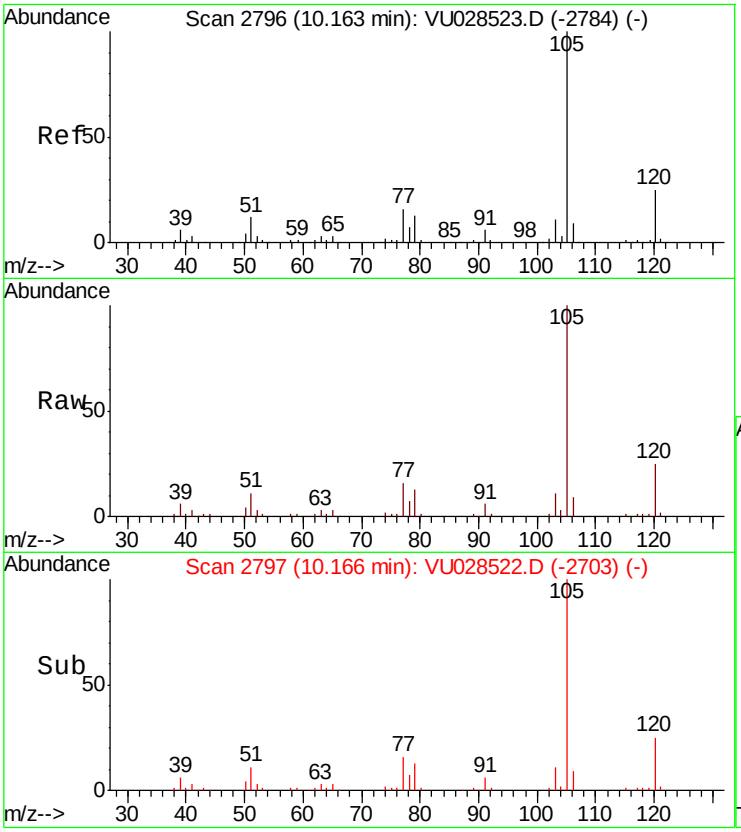


#55
Styrene
Concen: 10.034 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion:104 Resp: 34241

Ion	Ratio	Lower	Upper
104	100		
78	49.9	34.1	63.3



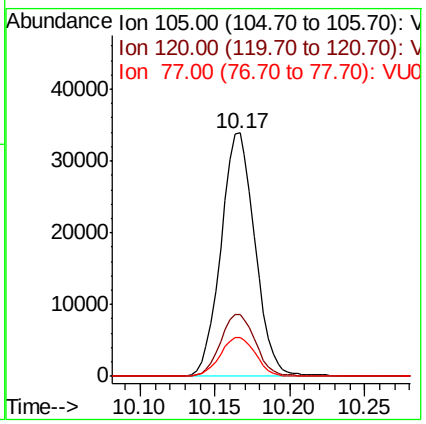


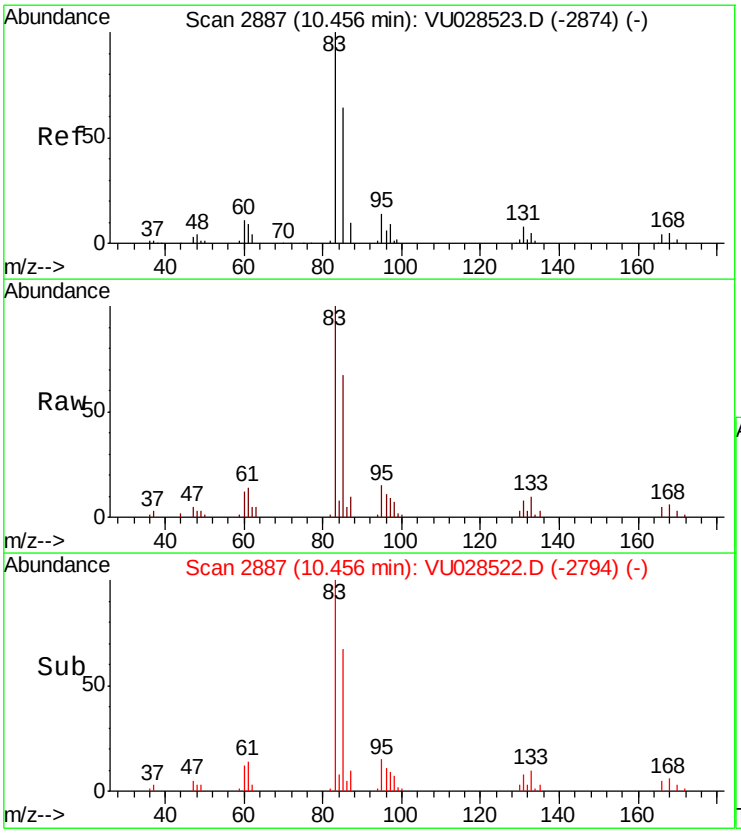
#56
Isopropylbenzene
Concen: 10.245 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Tgt Ion:105 Resp: 53867

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.2	30.2
77	16.5	13.1	19.7

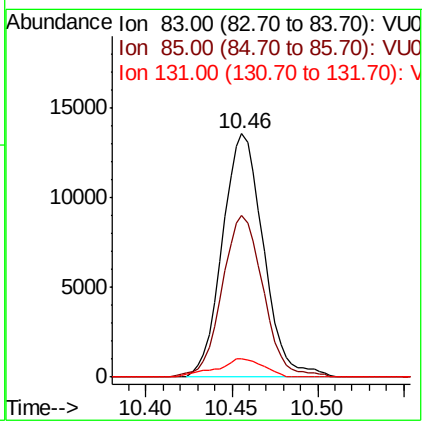


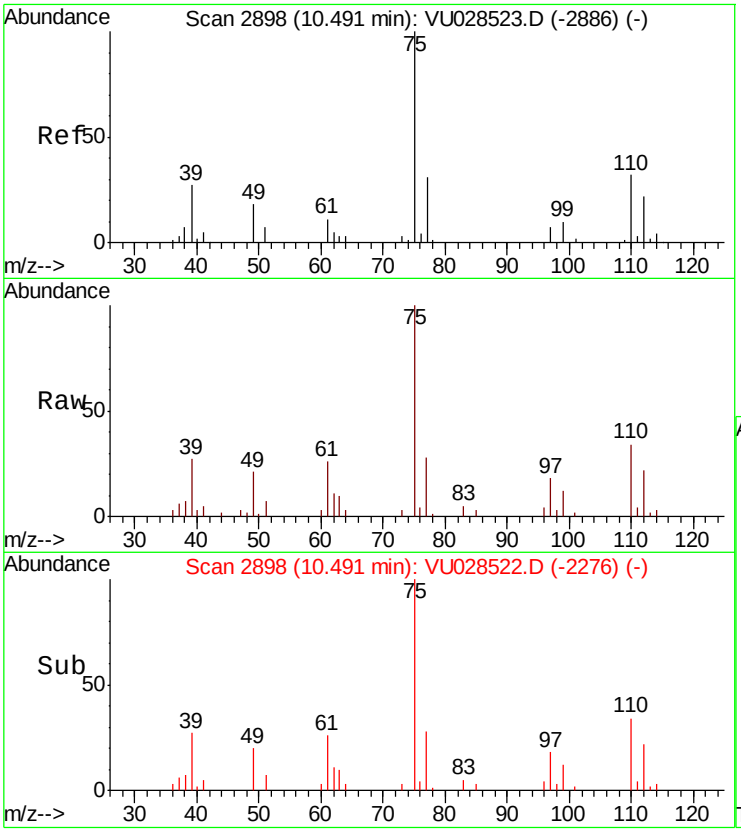


#58
1,1,2,2-Tetrachloroethane
Concen: 10.453 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 83 Resp: 22480

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.1	83.7
131	7.5	6.4	9.6



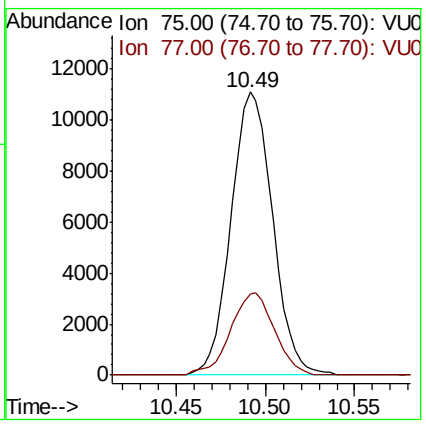


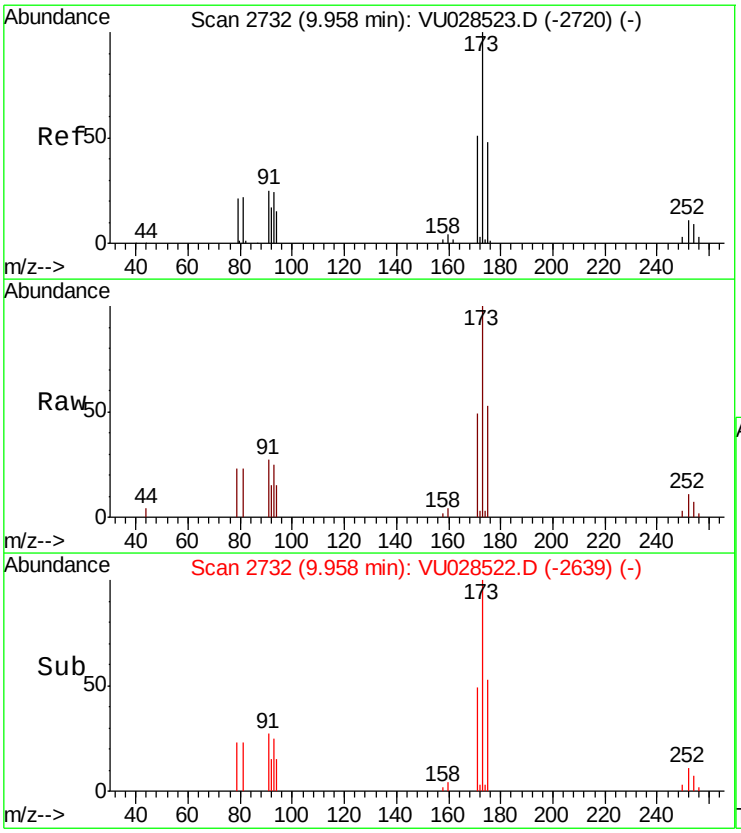
#59
1,2,3-Trichloropropane
Concen: 10.647 ug/L
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Tgt Ion: 75 Resp: 18008

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.4	38.2

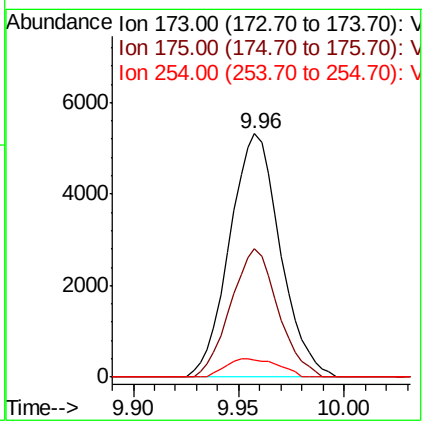


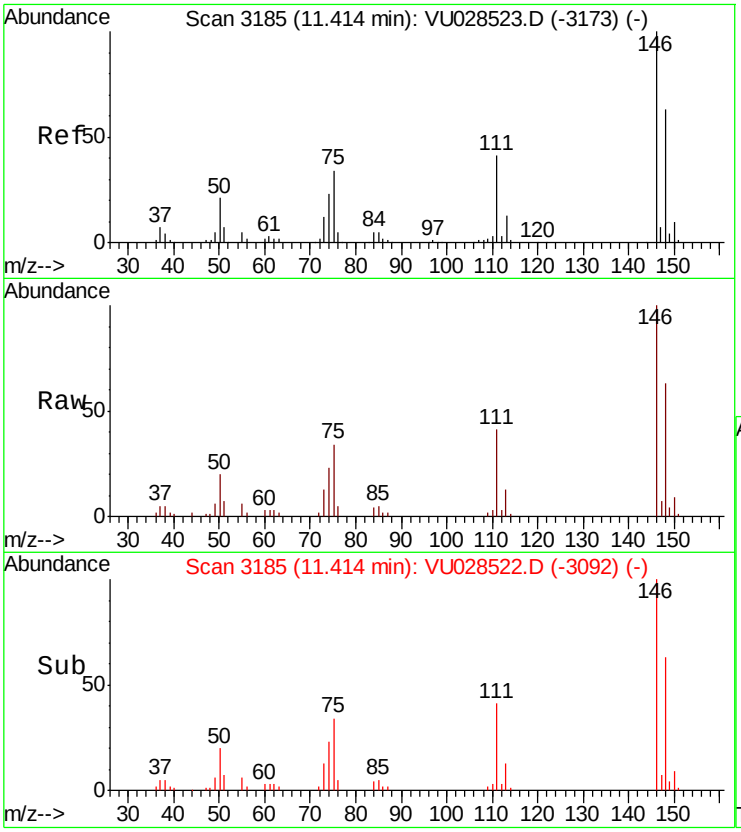


#61
Bromoform
Concen: 10.493 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion:173 Resp: 8848

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.7	58.1
254	7.8	7.1	10.7



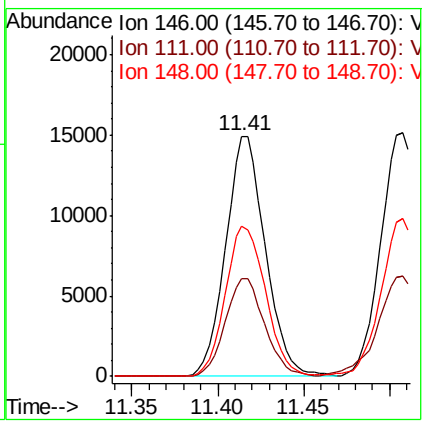


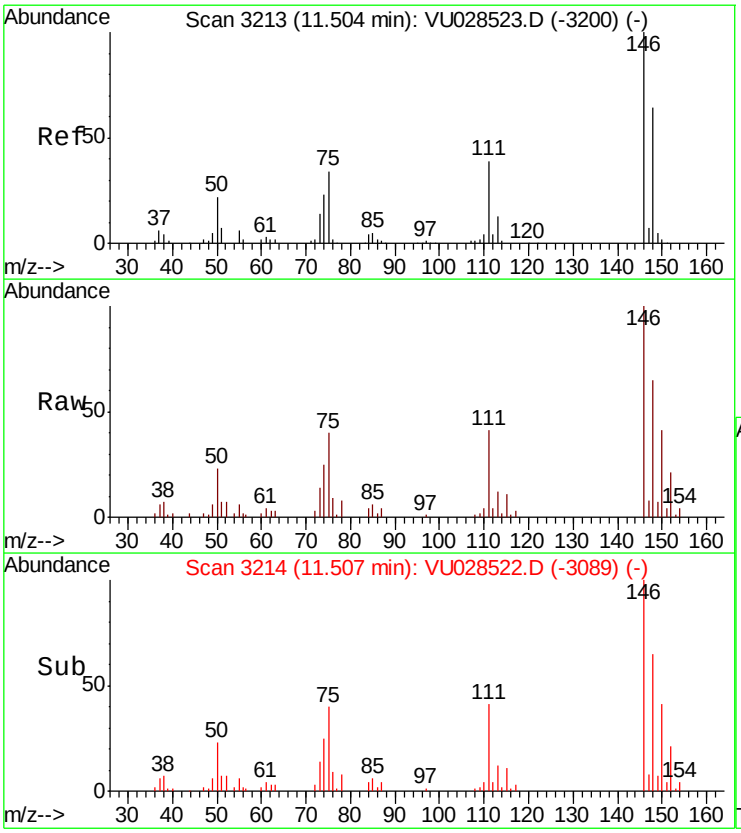
#62
1,3-Dichlorobenzene
Concen: 10.682 ug/L
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD01055

Tgt Ion:146 Resp: 23904

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.5	52.9
148	62.6	43.9	81.5

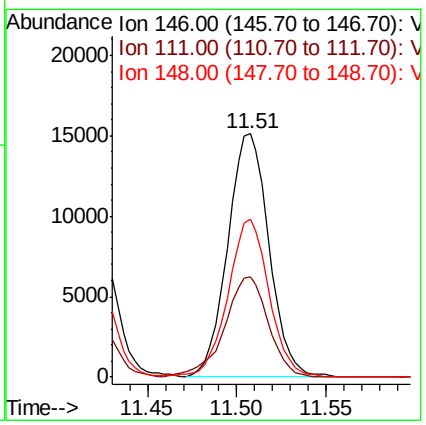


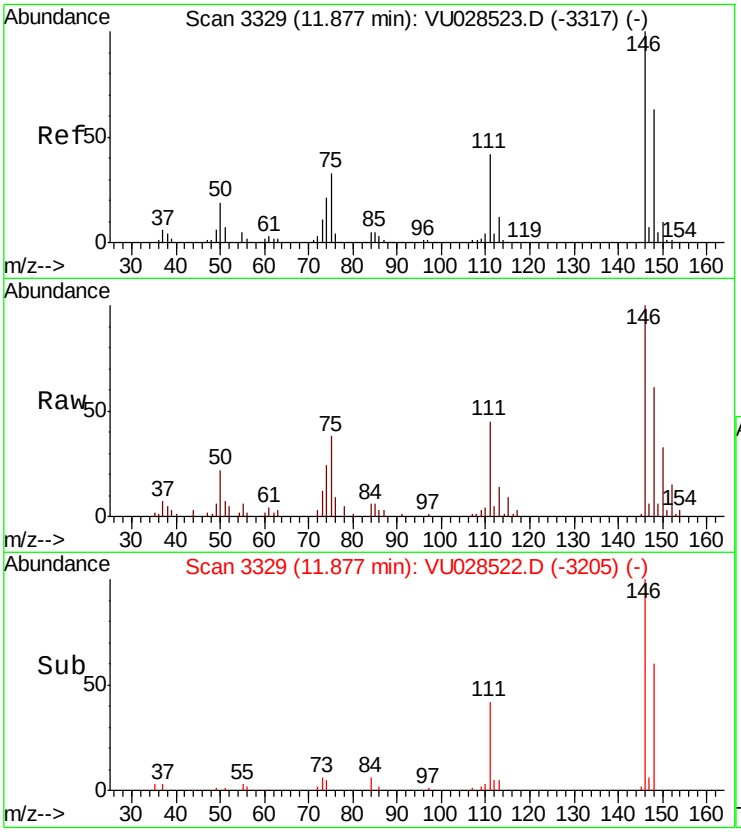


#63
1,4-Dichlorobenzene
Concen: 10.832 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion:146 Resp: 24436

Ion	Ratio	Lower	Upper
146	100		
111	41.2	27.6	51.4
148	65.0	45.1	83.9



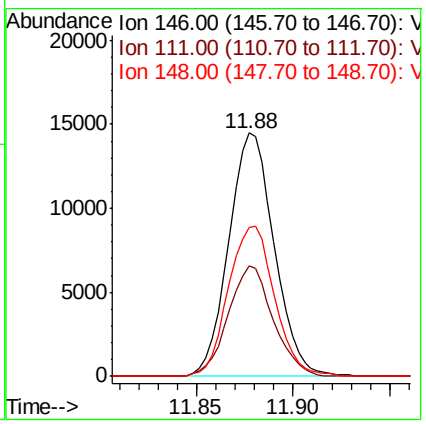


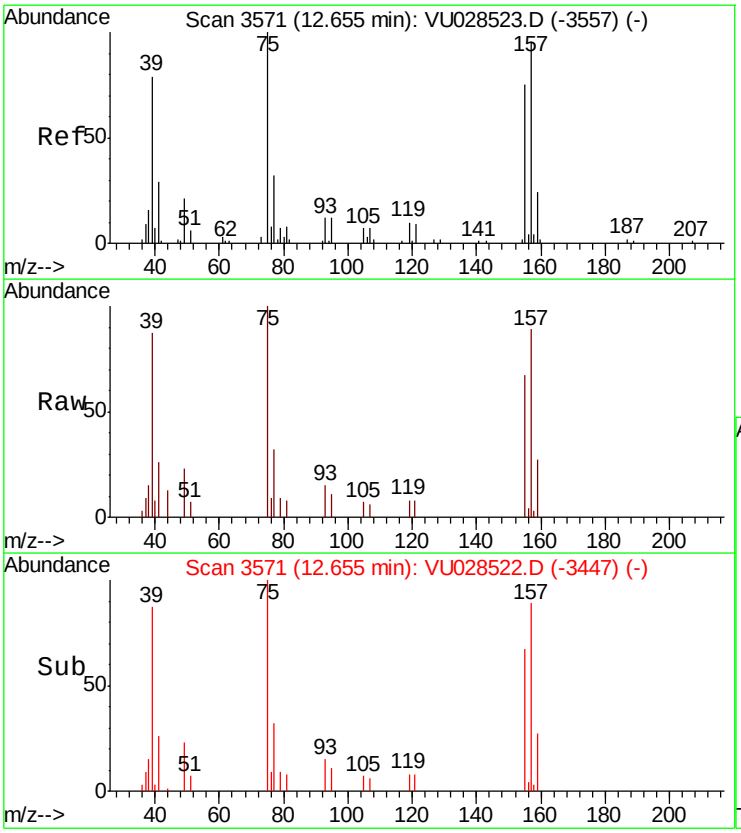
#65
1,2-Dichlorobenzene
Concen: 10.620 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion:146 Resp: 23637

Ion	Ratio	Lower	Upper
146	100		
111	45.3	33.4	50.2
148	61.1	50.2	75.2

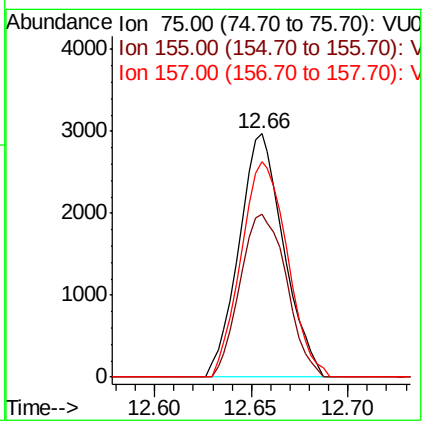


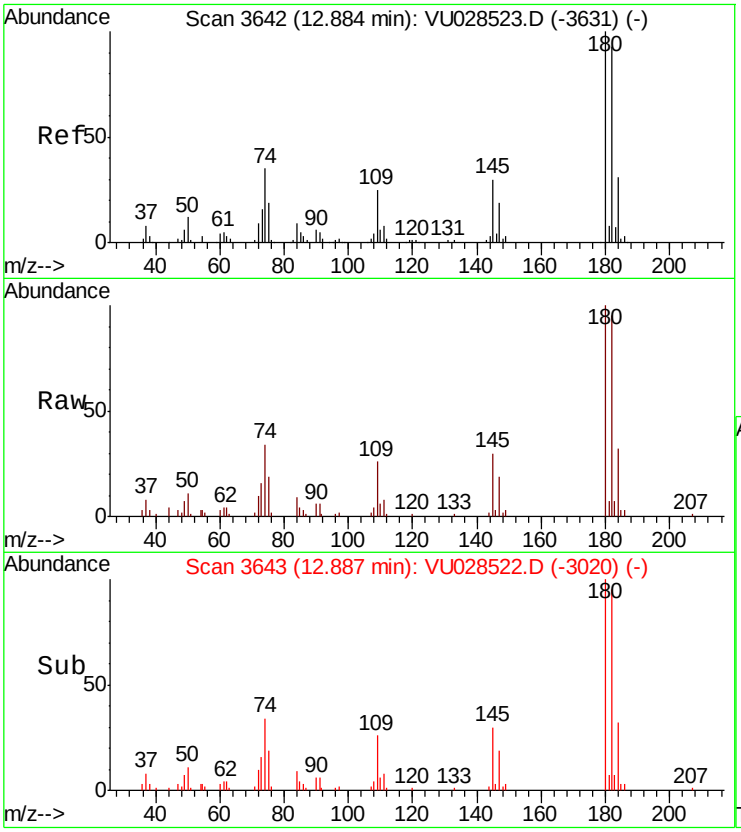


#66
1,2-Dibromo-3-chloropropane
Concen: 10.822 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion: 75 Resp: 4773

Ion	Ratio	Lower	Upper
75	100		
155	67.2	59.9	89.9
157	88.6	75.8	113.8



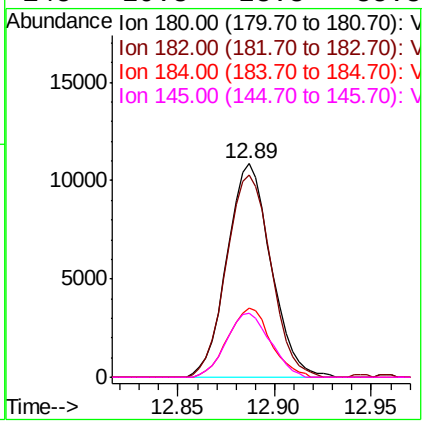


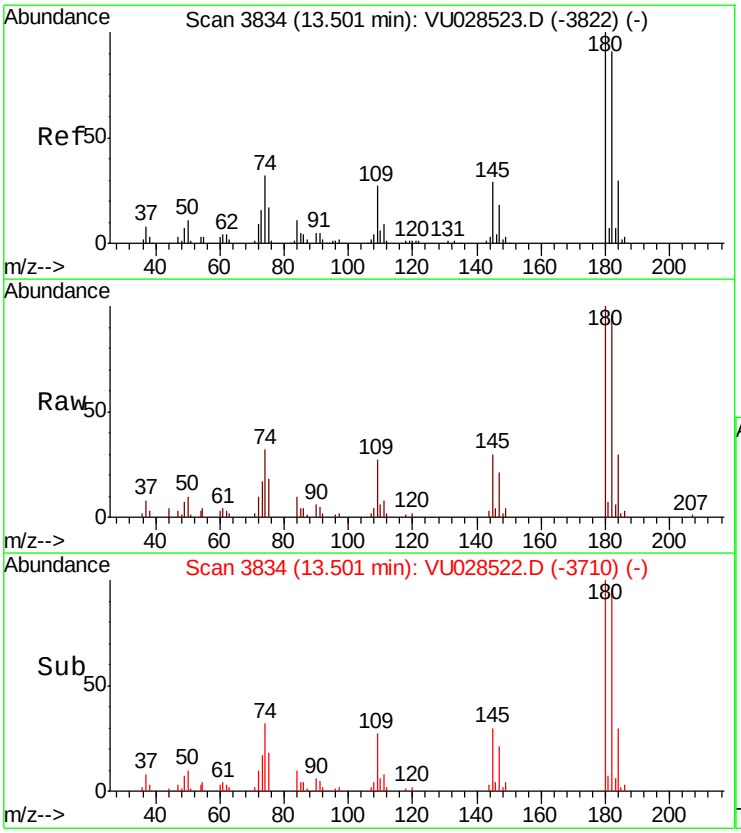
#67
1,3,5-Trichlorobenzene
Concen: 10.416 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion:180 Resp: 17214

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.0	112.6
184	31.6	23.9	35.9
145	29.8	23.8	35.8

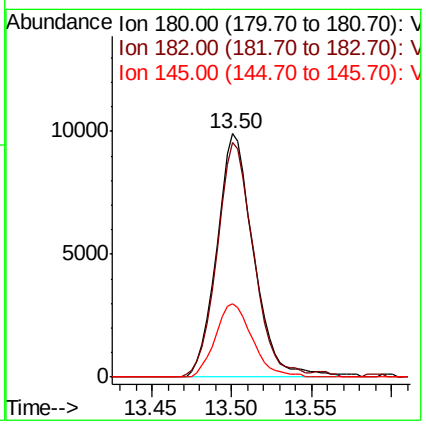


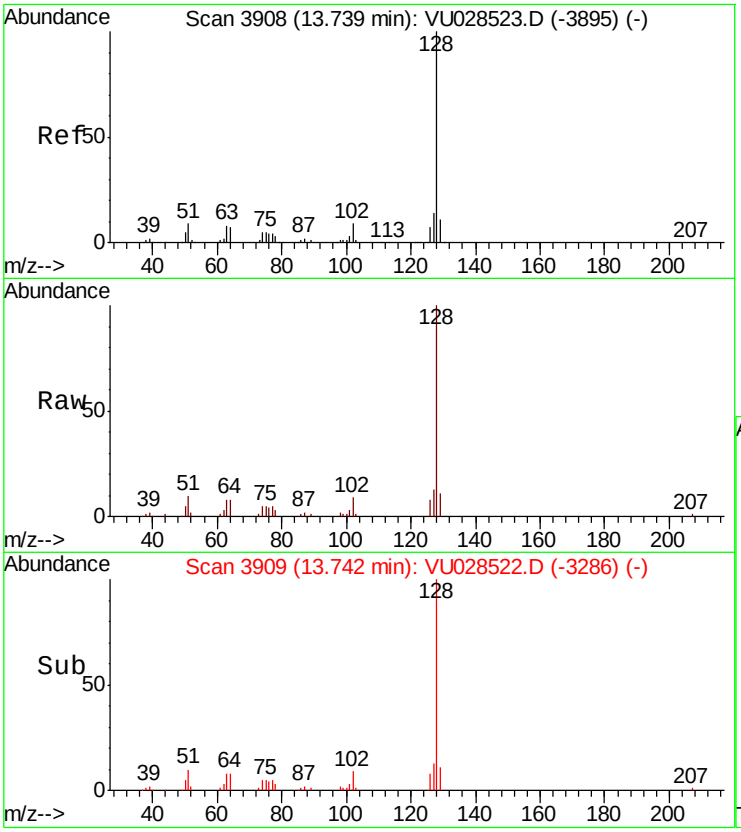


#68
1,2,4-trichlorobenzene
Concen: 10.178 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion:180 Resp: 15657

Ion	Ratio	Lower	Upper
180	100		
182	95.4	74.8	112.2
145	30.4	23.0	34.6



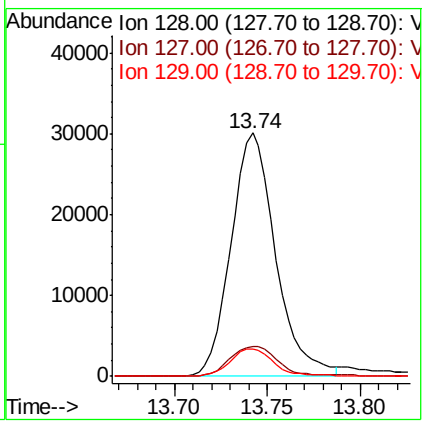


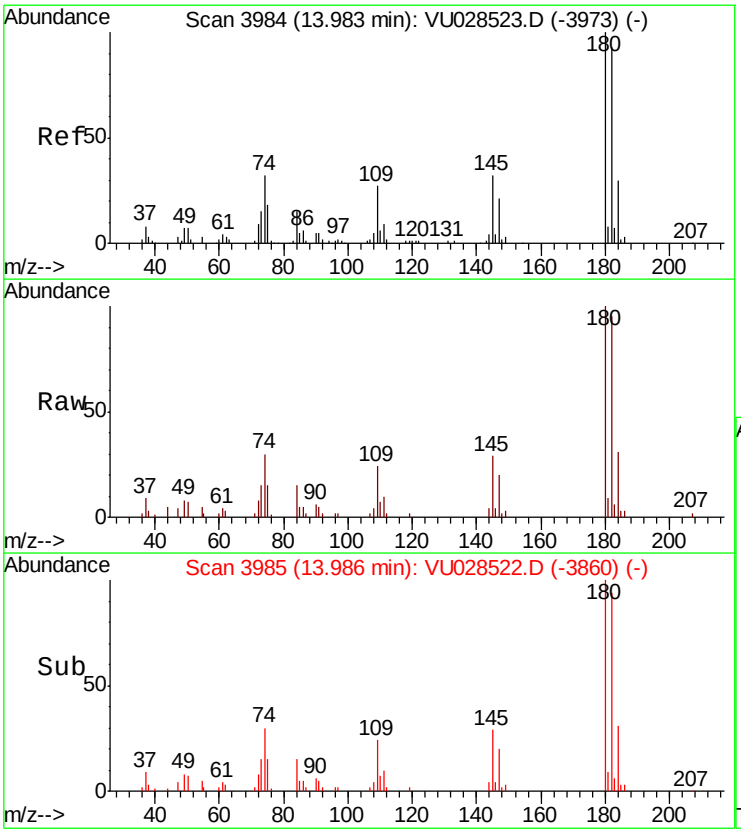
#69
Naphthalene
Concen: 9.480 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD01055

Tgt Ion:128 Resp: 50253

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.7	16.1
129	11.2	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 10.266 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028522.D
Acq: 07 Dec 2018 10:10

Tgt Ion:180 Resp: 15866

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.2	112.8
145	30.8	25.4	38.0