Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122818\

Quantitation Report (Not Reviewed)

Data File : VU028967.D
Acq On : 27 Dec 2018 16:04
Operator : MD/SY
Sample : VSTD00142
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Quant Time: Dec 28 02:09:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 28 02:05:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	111789	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	103049	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	51025	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	6341	1.06	ug/L		0.00
7) Chloroethane-d5	1.68	69	5653	1.08	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	14959	1.18	ug/L		0.00
20) 2-Butanone-d5	4.20	46	15827	10.12	ug/L		0.00
24) Chloroform-d	4.65	84	12804	1.10	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	6680	1.13	ug/L		0.00
32) Benzene-d6	5.34	84	26557	1.10	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	8404	1.09	ug/L		0.00
41) Toluene-d8	7.57	98	24493	1.10	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	3199	1.10	ug/L		0.00
46) 2-Hexanone-d5	8.31	63	14076	10.66	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	6787	1.11	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	9215	1.08	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	12147	1.241	ug/L		100
3) Chloromethane	1.33	50	13062	1.196	ug/L		98
5) Vinyl chloride	1.40	62	13519	1.211	ug/L		95
6) Bromomethane	1.63	94	6407	1.240	ug/L		94
8) Chloroethane	1.70	64	7551	1.185	ug/L		93
9) Trichlorofluoromethane	1.89	101	15493	1.214	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	10243	1.243	ug/L		99
12) 1,1-Dichloroethene	2.29	96	9786	1.222	ug/L		94
13) Acetone	2.32	43	15444	12.237	ug/L		98
14) Carbon disulfide	2.48	76	32493	1.161	ug/L		100
15) Methyl Acetate	2.62	43	4565	1.234	ug/L		100
16) Methylene chloride	2.70	84	16017	1.397	ug/L		95
17) Methyl tert-butyl Ether	3.00	73	24284	1.235	ug/L		97
18) trans-1,2-Dichloroethene	2.98	96	10901	1.240	ug/L		95
19) 1,1-Dichloroethane	3.45	63	18429	1.234	ug/L		96
21) 2-Butanone	4.28	43	22175	11.744	ug/L		100
22) cis-1,2-Dichloroethene	4.23	96	10622	1.168	ug/L		98
23) Bromochloromethane	4.55	128	4484	1.215	ug/L		94
25) Chloroform	4.67	83	16774	1.183	ug/L		97
27) 1,2-Dichloroethane	5.41	62	10193	1.215	ug/L		98
29) 1,1,1-Trichloroethane	4.92	97	13915	1.229	ug/L		98
30) Cyclohexane	4.99	56	16781	1.238	ug/L		100
31) Carbon tetrachloride	5.13	117	10670	1.184	ug/L		96
33) Benzene	5.39	78	40061	1.216	ug/L		100
34) Trichloroethene	6.19	95	10340	1.227	ug/L		97
35) Methylcyclohexane	6.41	83	17832	1.232	ug/L		99
37) 1,2-Dichloropropane	6.43	63	10207	1.216	ug/L	#	96
38) Bromodichloromethane	6.76	83	11318	1.198	ug/L		98
39) cis-1,3-Dichloropropene	7.27	75	14222	1.182	ug/L		94
40) 4-Methyl-2-pentanone	7.47	43	52920	11.847	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122818\

Quantitation Report (Not Reviewed)

Data File : VU028967.D
Acq On : 27 Dec 2018 16:04
Operator : MD/SY
Sample : VSTD00142
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Quant Time: Dec 28 02:09:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 28 02:05:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	43157	1.224	ug/L		99
44) trans-1,3-Dichloropropene	7.88	75	10974	1.170	ug/L		99
45) 1,1,2-Trichloroethane	8.07	97	6912	1.210	ug/L		98
47) Tetrachloroethene	8.23	164	8508	1.219	ug/L		94
48) 2-Hexanone	8.37	43	36401	11.781	ug/L		97
49) Dibromochloromethane	8.48	129	7093	1.169	ug/L		99
50) 1,2-Dibromoethane	8.59	107	6286	1.176	ug/L	#	97
51) Chlorobenzene	9.12	112	26938	1.218	ug/L		98
52) Ethylbenzene	9.25	91	43666	1.167	ug/L		99
53) m,p-xylene	9.37	106	16728	1.175	ug/L		96
54) o-xylene	9.78	106	16727	1.210	ug/L		95
55) Styrene	9.79	104	26565	1.155	ug/L		100
56) Isopropylbenzene	10.17	105	43912	1.205	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.46	83	8138	1.164	ug/L	#	96
59) 1,2,3-Trichloropropane	10.49	75	5903	1.206	ug/L		98
61) Bromoform	9.95	173	4017	1.154	ug/L		95
62) 1,3-Dichlorobenzene	11.42	146	20042	1.162	ug/L		98
63) 1,4-Dichlorobenzene	11.51	146	20683	1.175	ug/L		97
65) 1,2-Dichlorobenzene	11.88	146	19277	1.181	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.66	75	1125	1.167	ug/L		95
67) 1,3,5-Trichlorobenzene	12.89	180	15677	1.175	ug/L		100
68) 1,2,4-trichlorobenzene	13.50	180	12383	1.113	ug/L		100
69) Naphthalene	13.75	128	20623	1.084	ug/L		99
70) 1,2,3-Trichlorobenzene	13.99	180	12647	1.192	ug/L		95

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

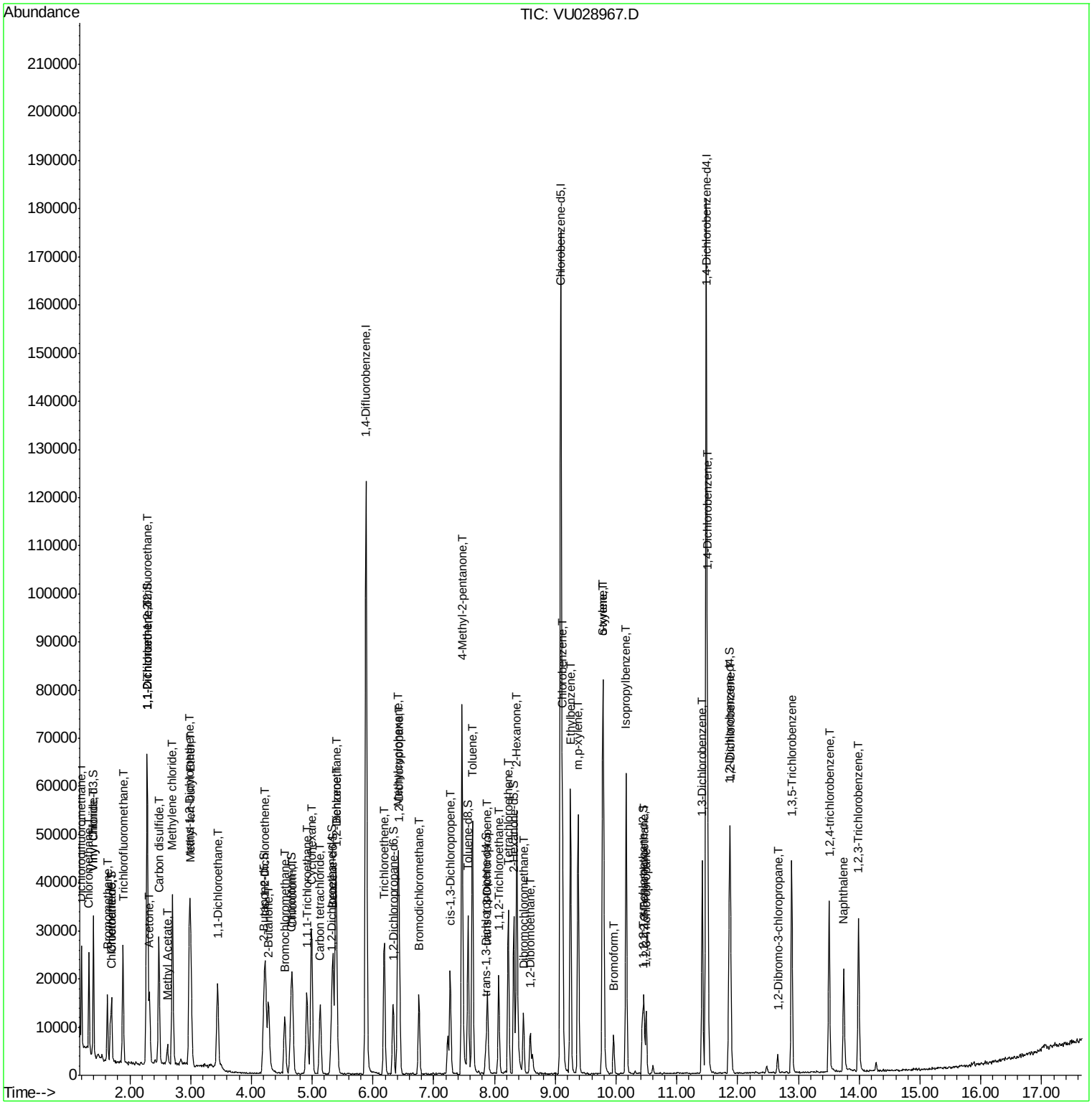
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122818\

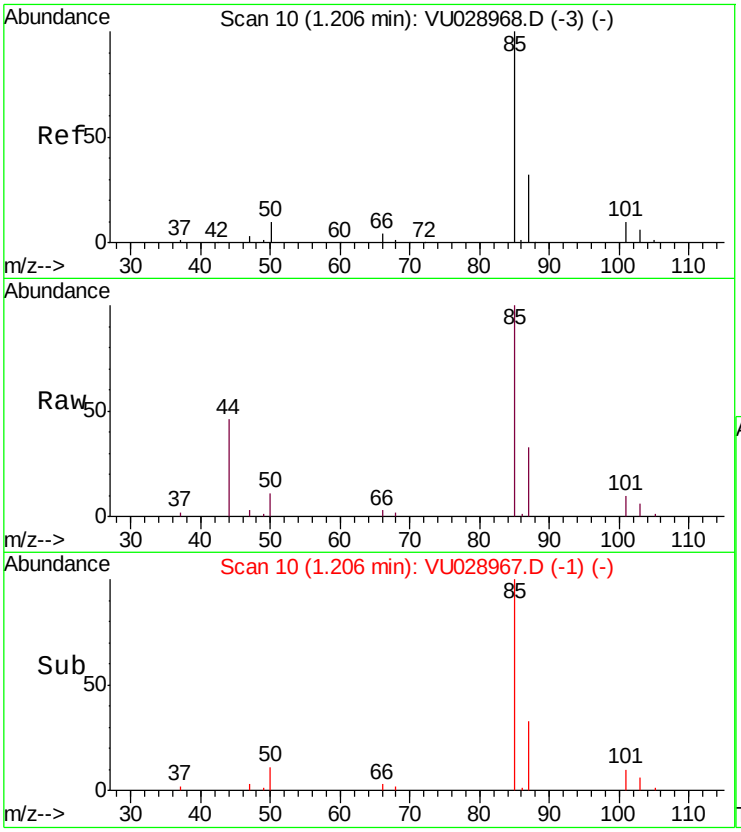
Quantitation Report (Not Reviewed)

Data File : VU028967.D
Acq On : 27 Dec 2018 16:04
Operator : MD/SY
Sample : VSTD00142
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Quant Time: Dec 28 02:09:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 28 02:05:59 2018
Response via : Initial Calibration



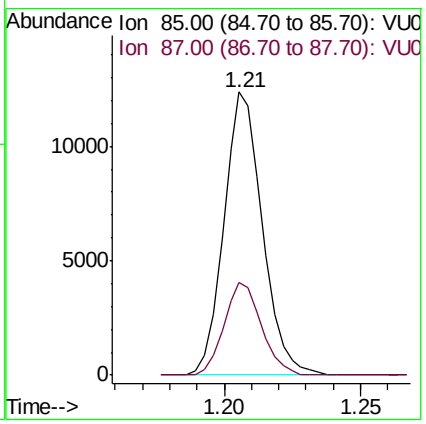


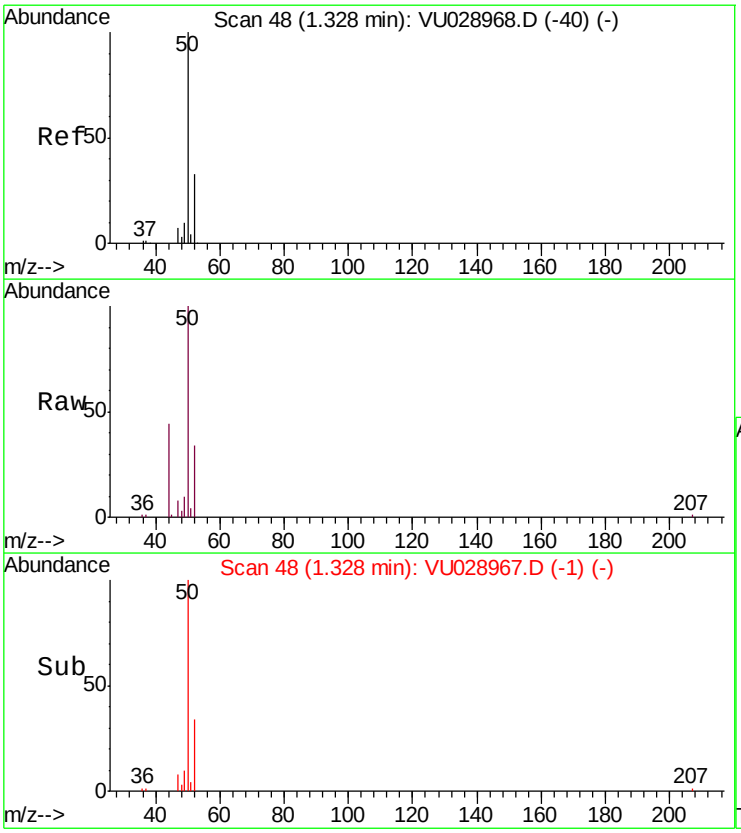
#2
Dichlorodifluoromethane
Concen: 1.241 ug/L
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion: 85 Resp: 12147

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.5	38.3

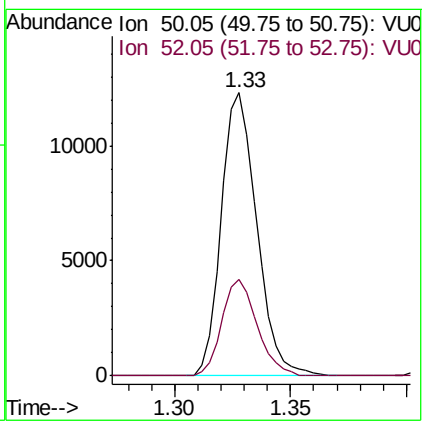


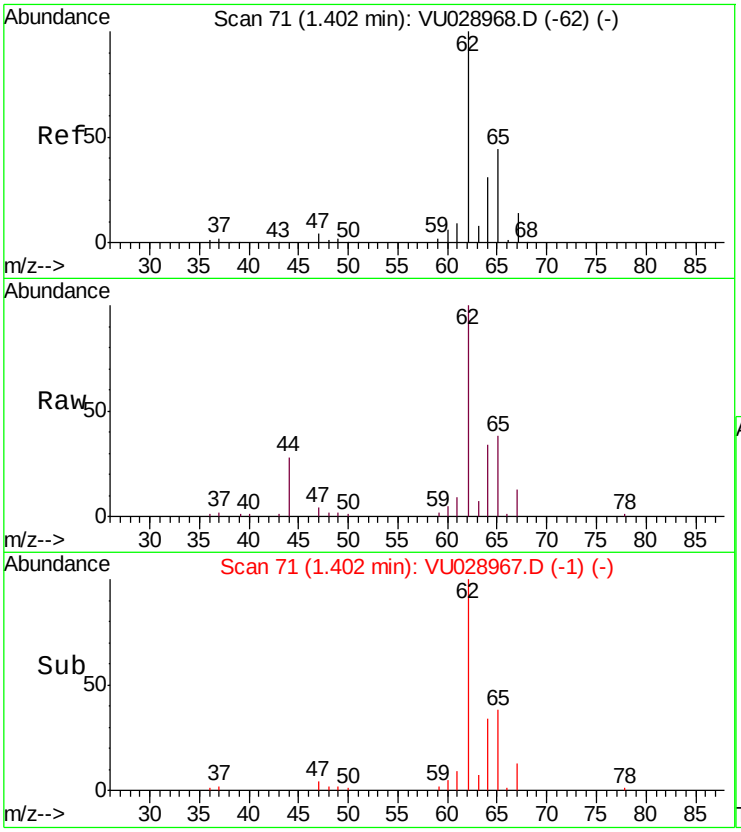


#3
Chloromethane
Concen: 1.196 ug/L
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 50 Resp: 13062

Ion	Ratio	Lower	Upper
50	100		
52	34.3	23.3	43.3



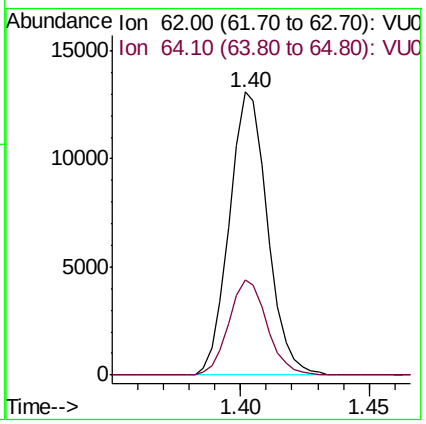


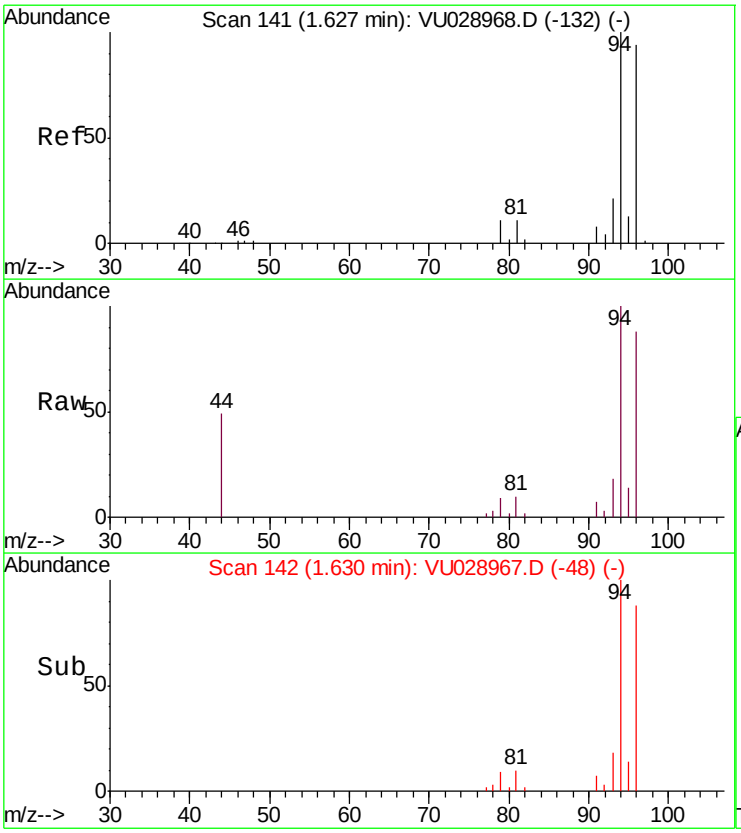
#5
Vinyl chloride
Concen: 1.211 ug/L
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion: 62 Resp: 13519

Ion	Ratio	Lower	Upper
62	100		
64	33.8	21.6	40.2

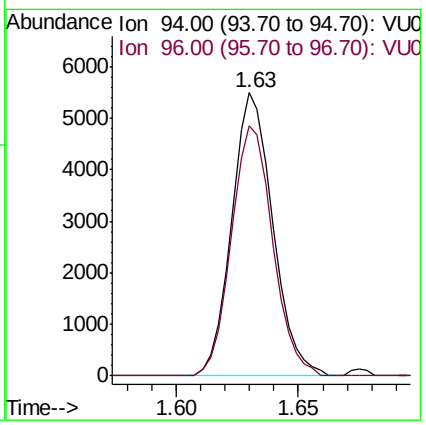


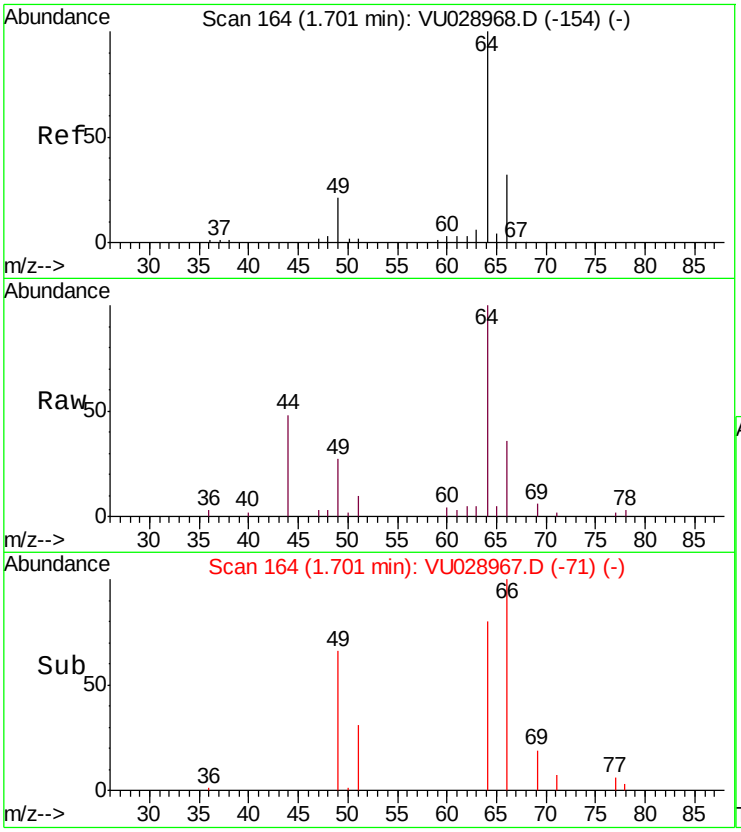


#6
Bromomethane
Concen: 1.240 ug/L
RT: 1.63 min Scan# 142
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 94 Resp: 6407

Ion	Ratio	Lower	Upper
94	100		
96	88.3	66.0	122.6



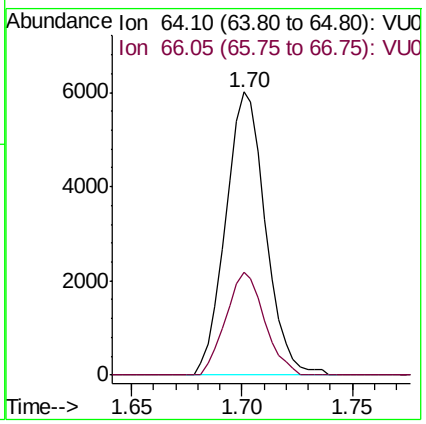


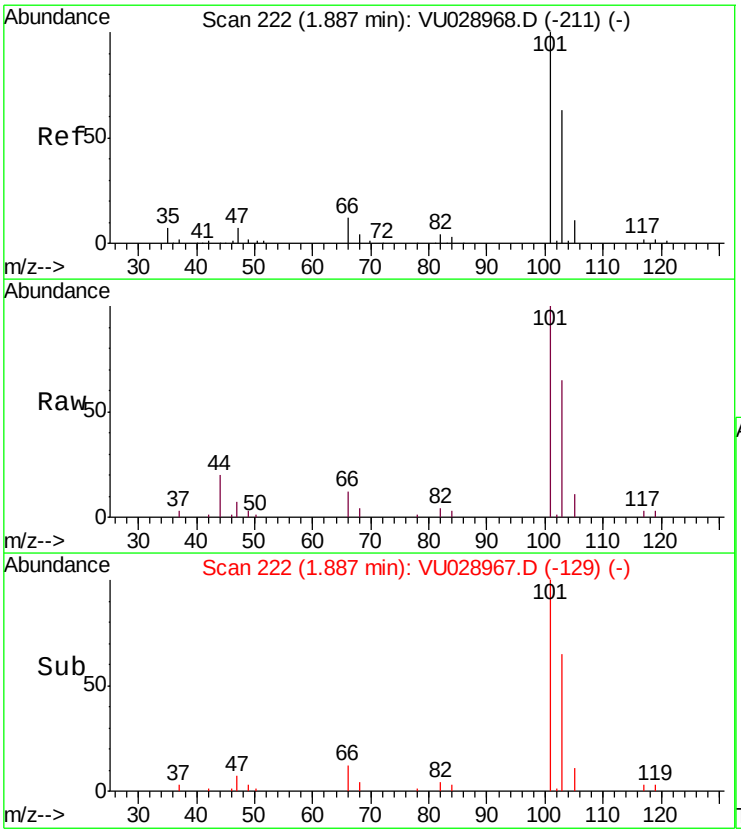
#8
Chloroethane
Concen: 1.185 ug/L
RT: 1.70 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Tgt Ion: 64 Resp: 7551

Ion	Ratio	Lower	Upper
64	100		
66	36.2	22.6	42.0

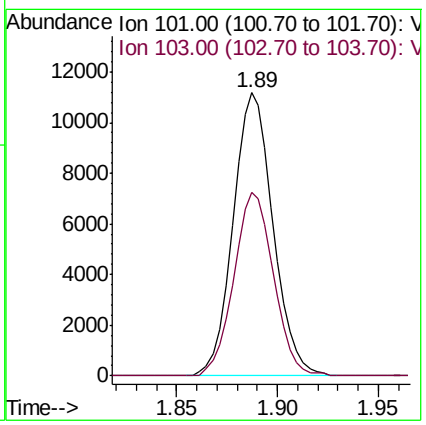


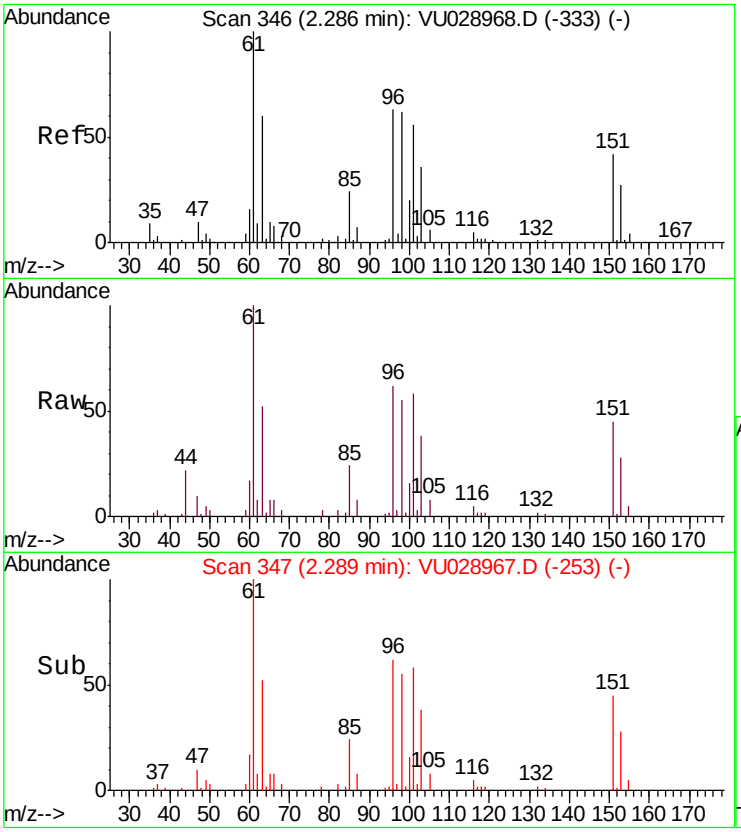


#9
Trichlorofluoromethane
Concen: 1.214 ug/L
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion:101 Resp: 15493

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.2	76.8



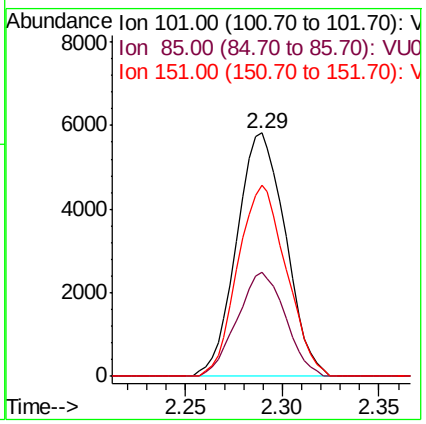


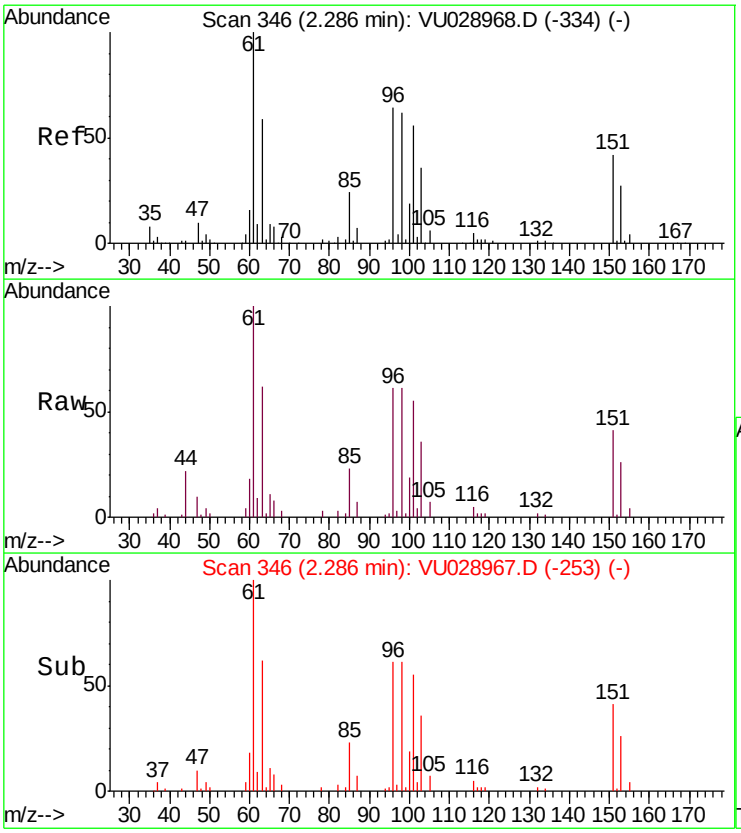
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.243 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion:101 Resp: 10243

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.8	50.6
151	77.8	60.9	91.3

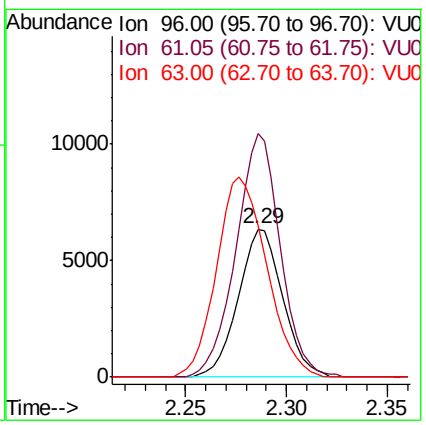


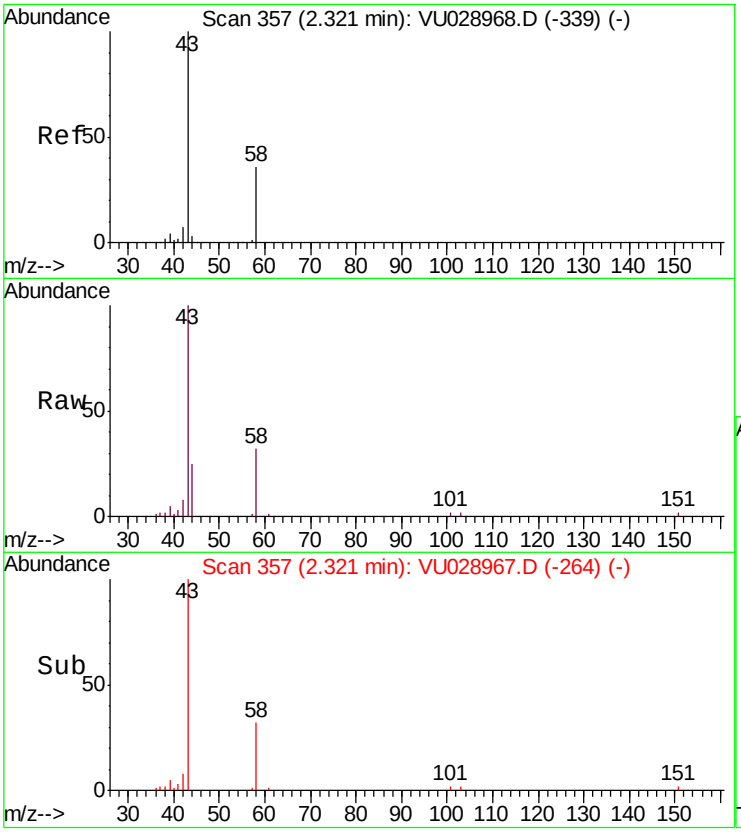


#12
1,1-Dichloroethene
Concen: 1.222 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 96 Resp: 9786

Ion	Ratio	Lower	Upper
96	100		
61	164.8	110.5	205.3
63	102.4	67.6	125.6



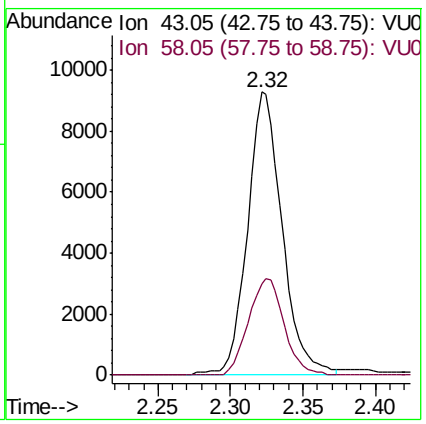


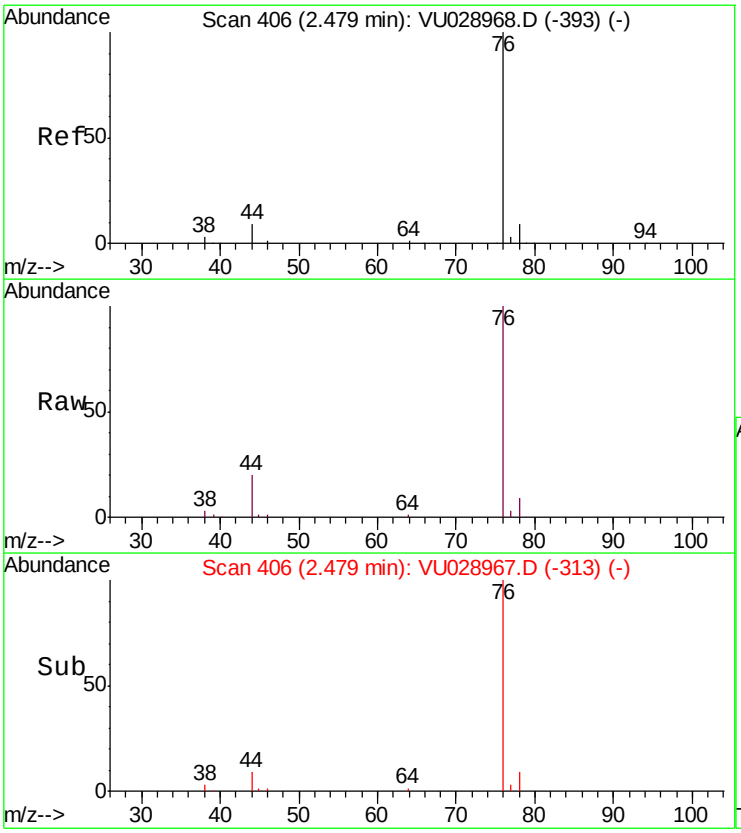
#13
Acetone
Concen: 12.237 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion: 43 Resp: 15444

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	71.8

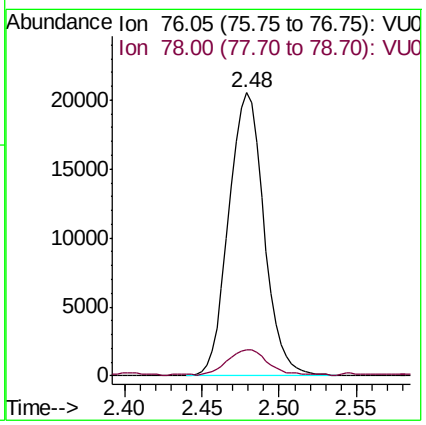


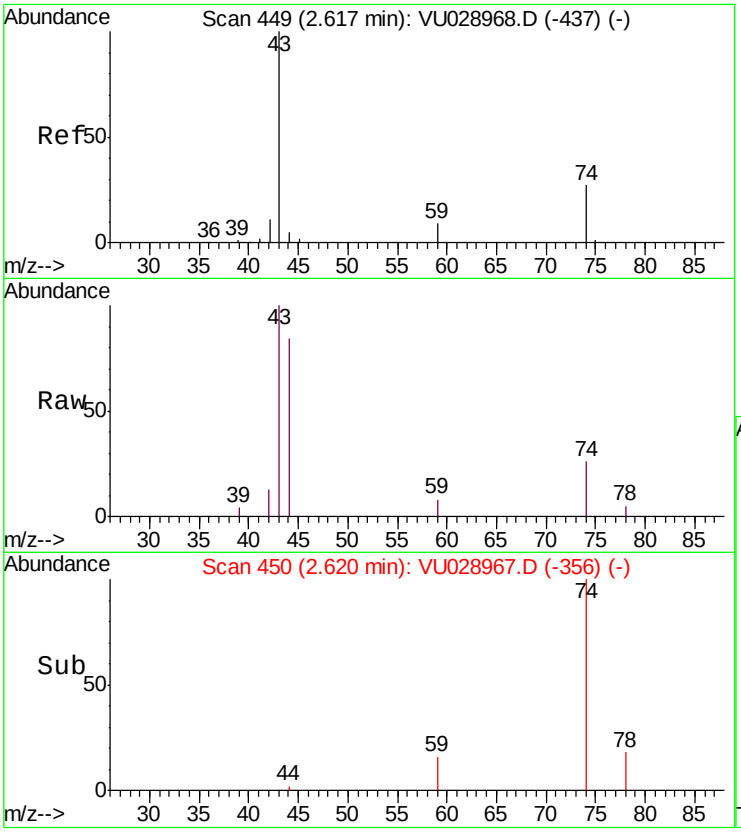


#14
Carbon disulfide
Concen: 1.161 ug/L
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 76 Resp: 32493

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.7	11.5



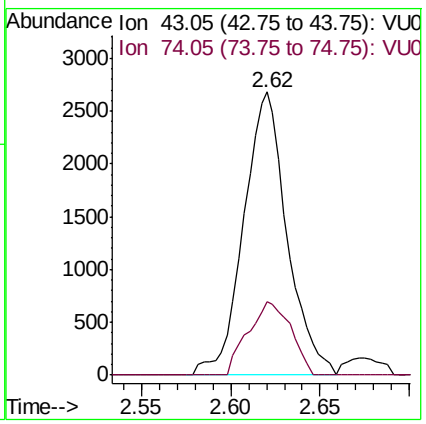


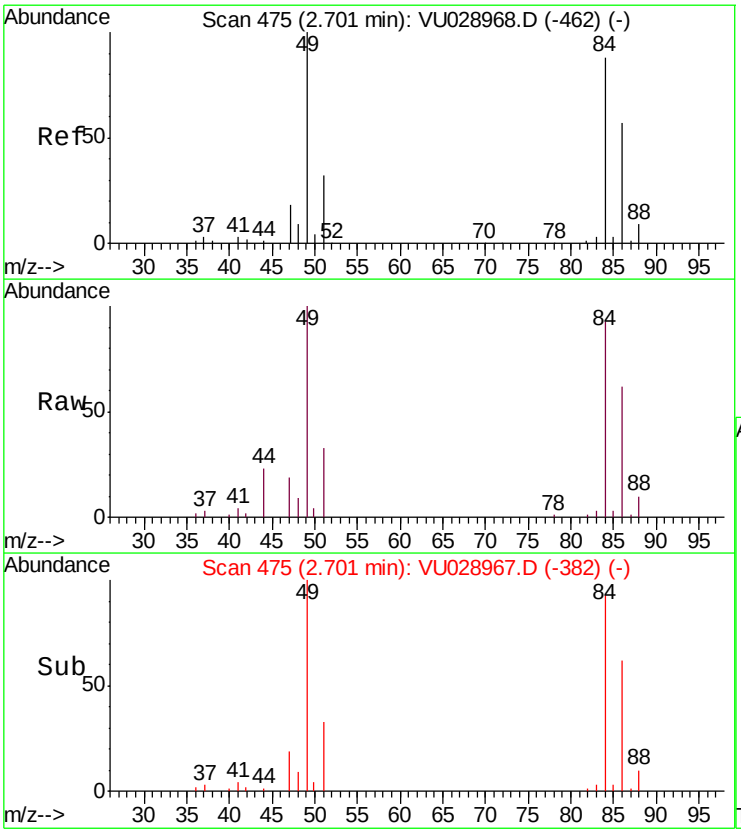
#15
Methyl Acetate
Concen: 1.234 ug/L
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion: 43 Resp: 4565

Ion	Ratio	Lower	Upper
43	100		
74	25.5	20.6	30.8

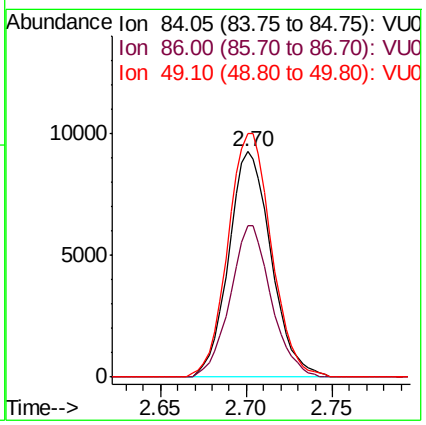


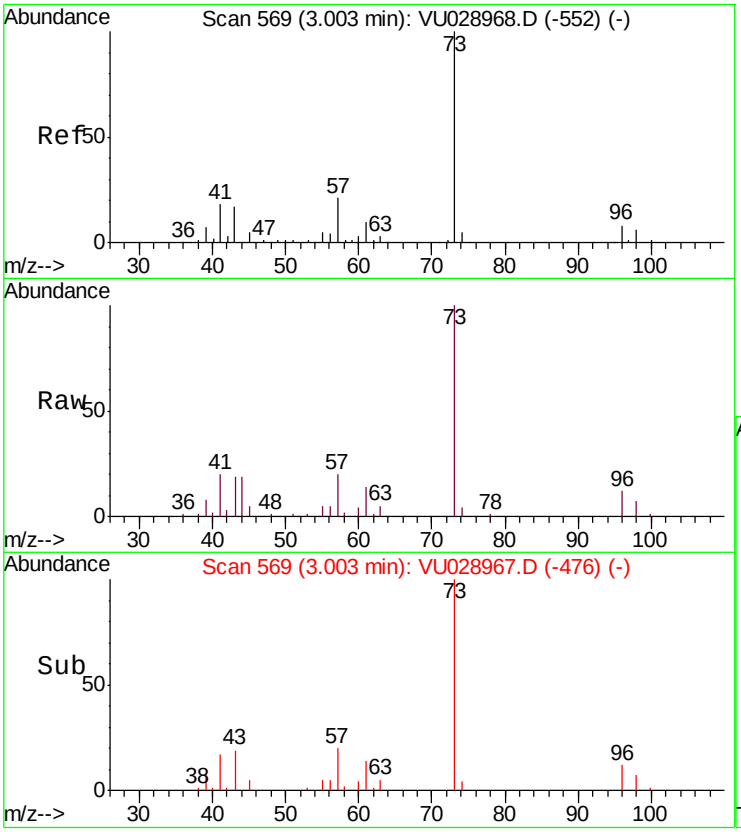


#16
Methylene chloride
Concen: 1.397 ug/L
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 84 Resp: 16017

Ion	Ratio	Lower	Upper
84	100		
86	67.1	45.6	84.6
49	107.8	79.7	148.1



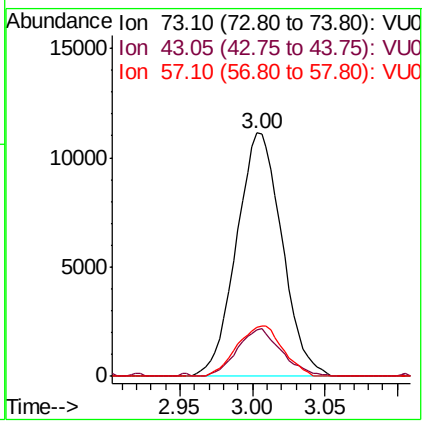


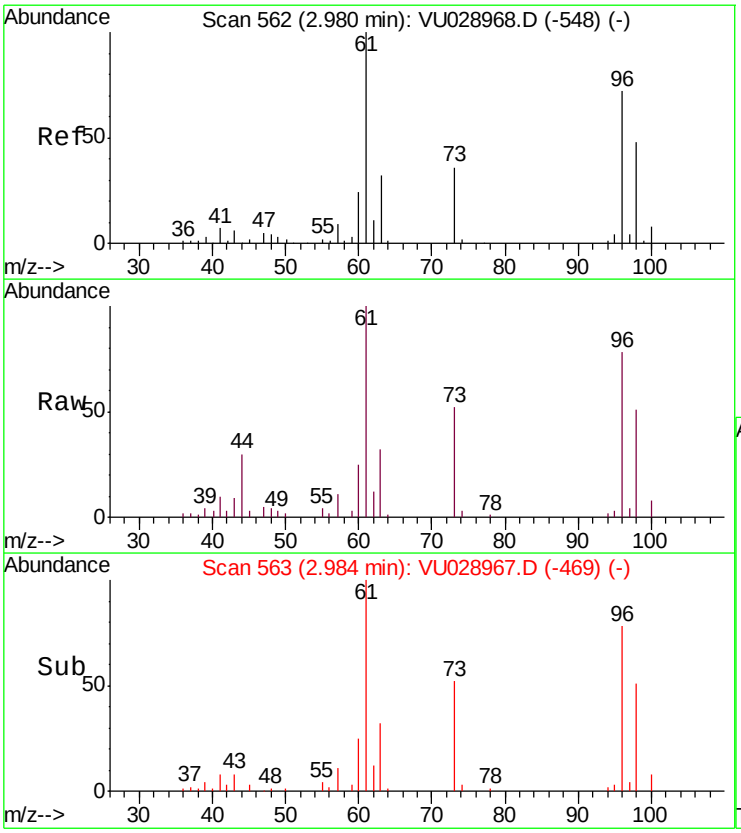
#17
Methyl tert-butyl Ether
Concen: 1.235 ug/L
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Tgt Ion: 73 Resp: 24284

Ion	Ratio	Lower	Upper
73	100		
43	19.1	13.8	20.8
57	21.0	17.5	26.3

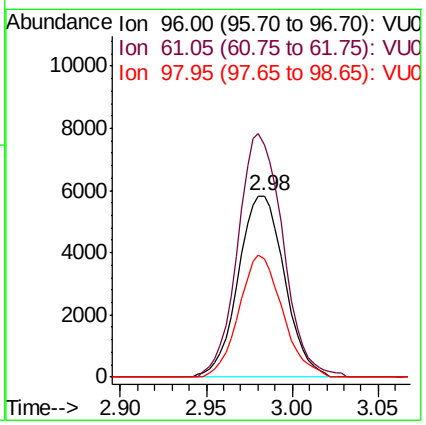


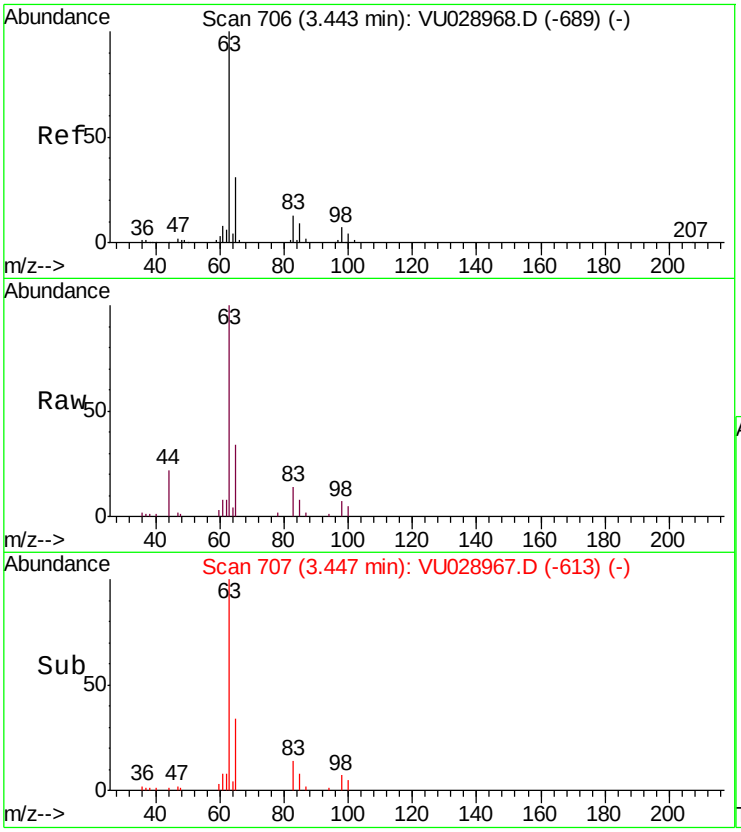


#18
trans-1,2-Dichloroethene
Concen: 1.240 ug/L
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 96 Resp: 10901

Ion	Ratio	Lower	Upper
96	100		
61	128.5	96.6	179.4
98	65.5	46.0	85.4



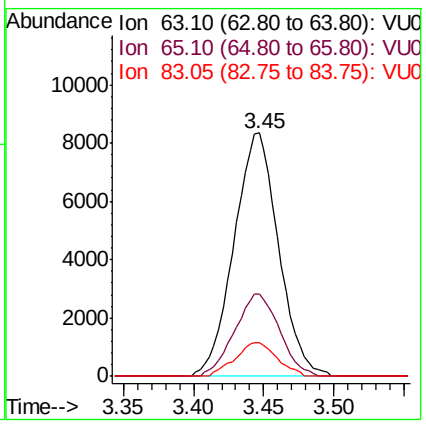


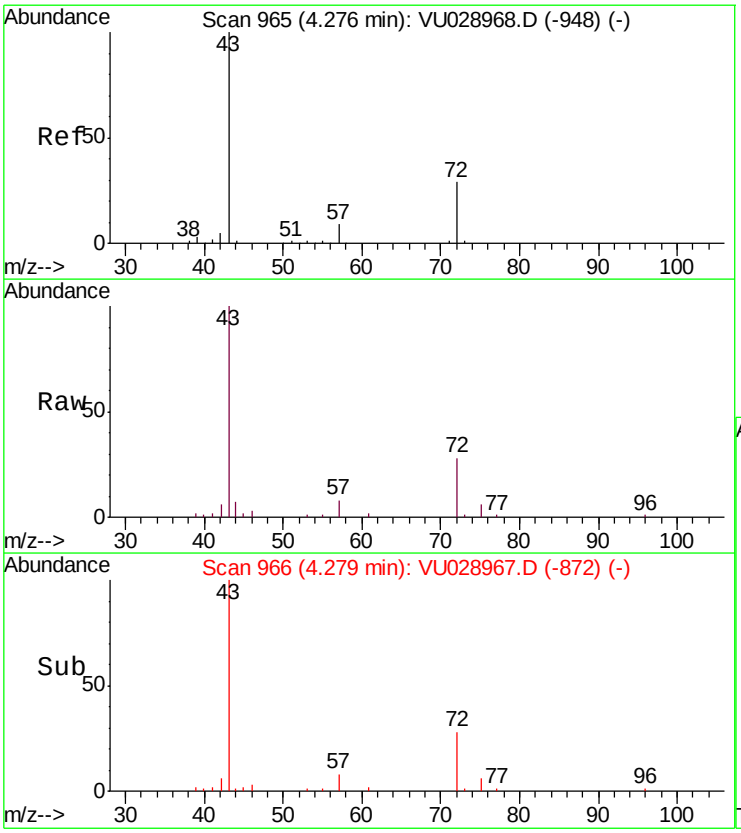
#19
1,1-Dichloroethane
Concen: 1.234 ug/L
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion: 63 Resp: 18429

Ion	Ratio	Lower	Upper
63	100		
65	33.9	21.8	40.6
83	13.6	9.3	17.3

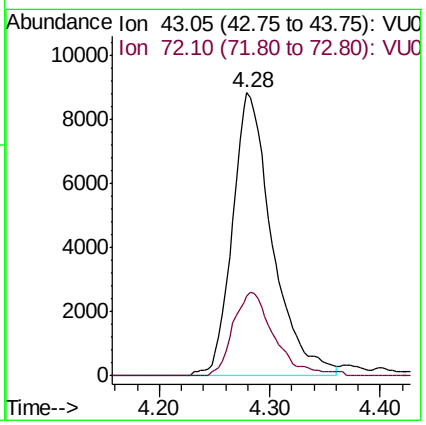


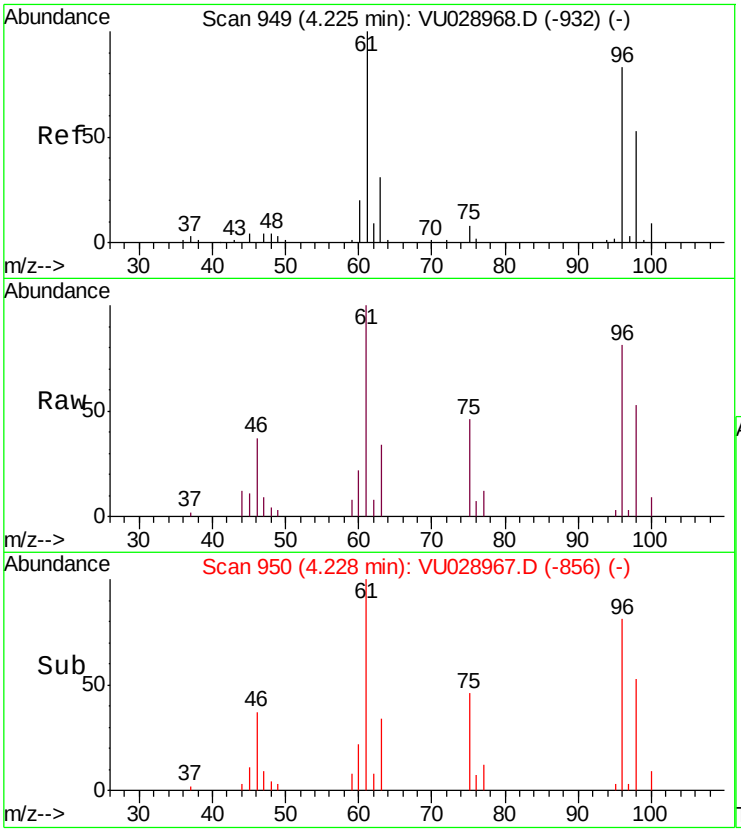


#21
2-Butanone
Concen: 11.744 ug/L
RT: 4.28 min Scan# 966
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 43 Resp: 22175

Ion	Ratio	Lower	Upper
43	100		
72	30.1	15.2	45.5



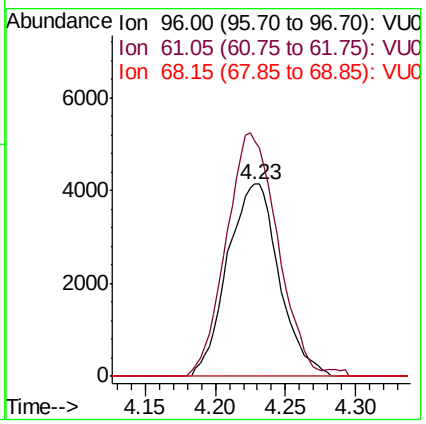


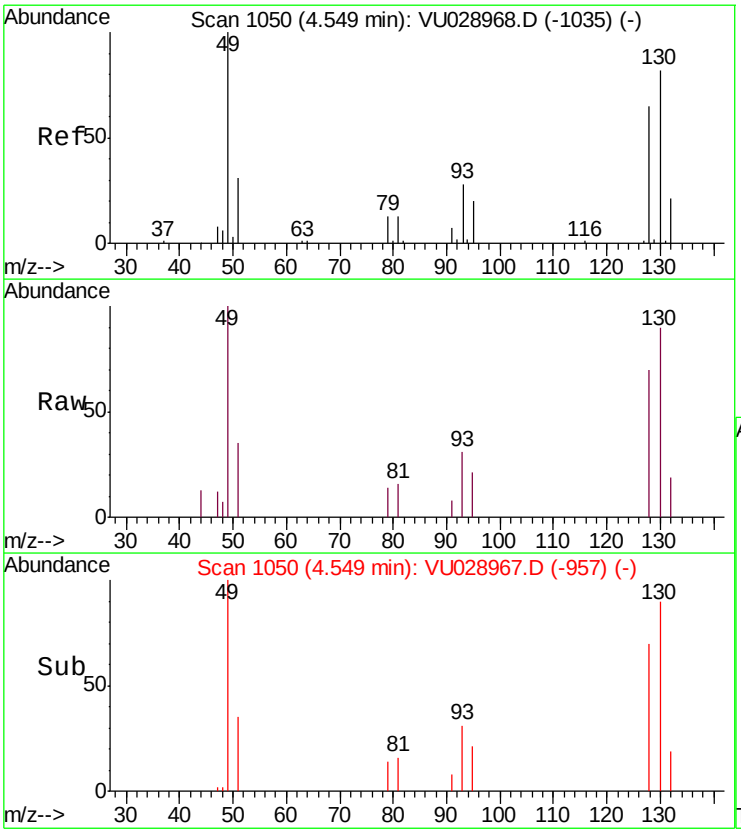
#22
cis-1,2-Dichloroethene
Concen: 1.168 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion: 96 Resp: 10622

Ion	Ratio	Lower	Upper
96	100		
61	123.0	84.7	157.3
68	0.0	0.0	0.0

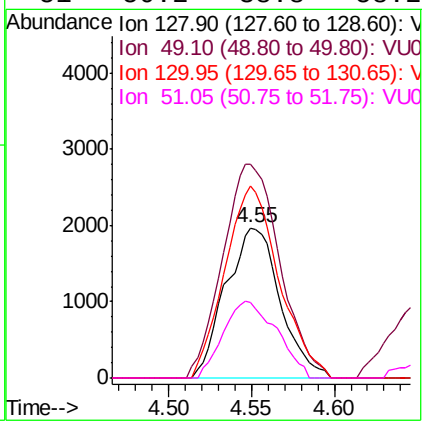


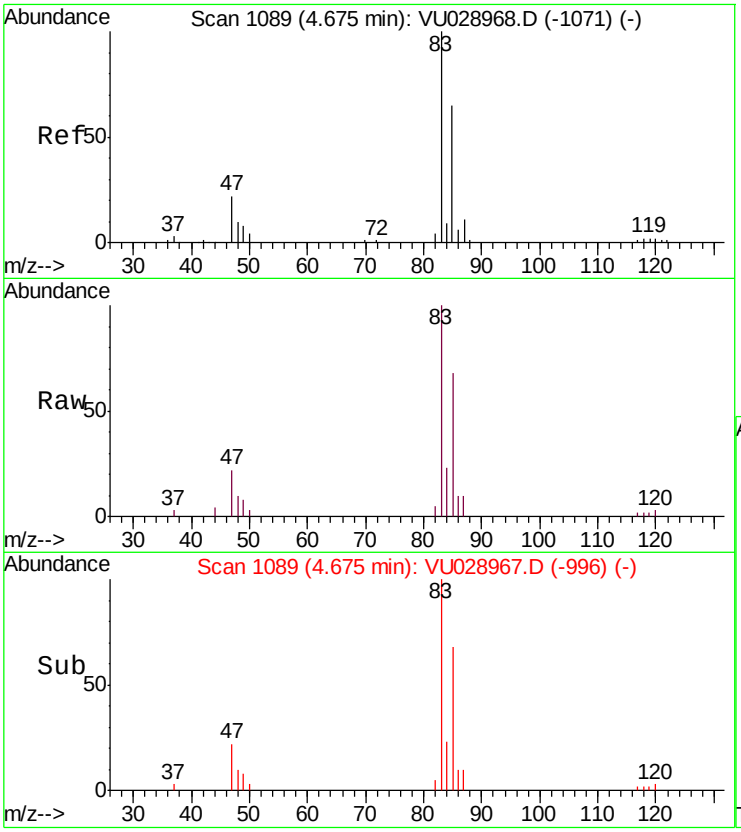


#23
Bromochloromethane
Concen: 1.215 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion:128 Resp: 4484

Ion	Ratio	Lower	Upper
128	100		
49	142.6	109.3	202.9
130	127.9	88.7	164.7
51	50.2	38.8	58.2



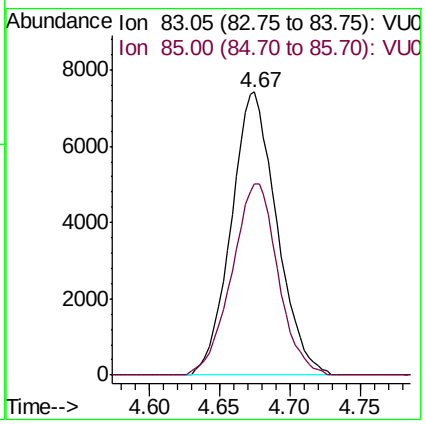


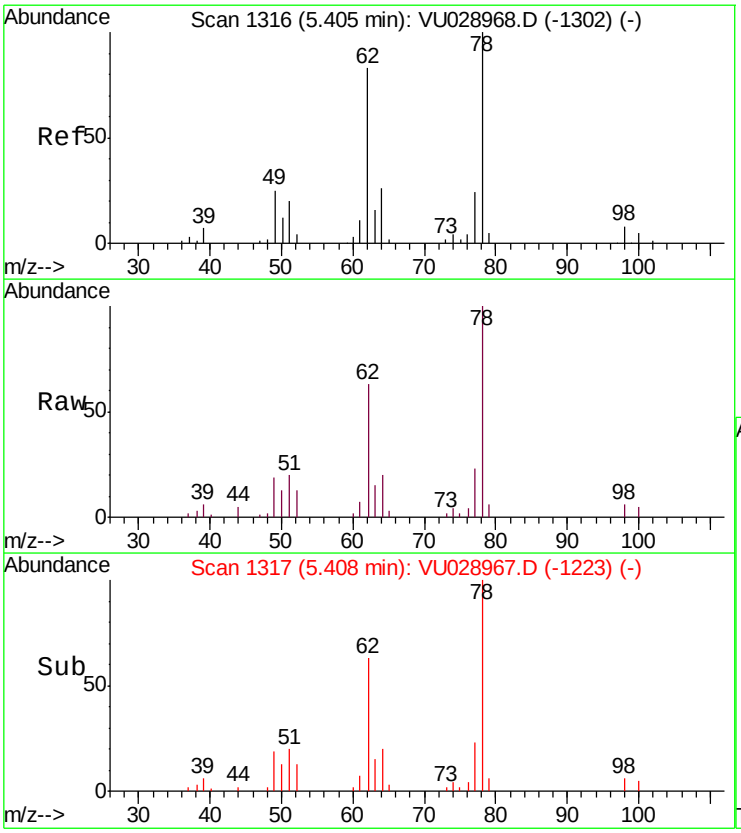
#25
Chloroform
Concen: 1.183 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion: 83 Resp: 16774

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.6	84.8

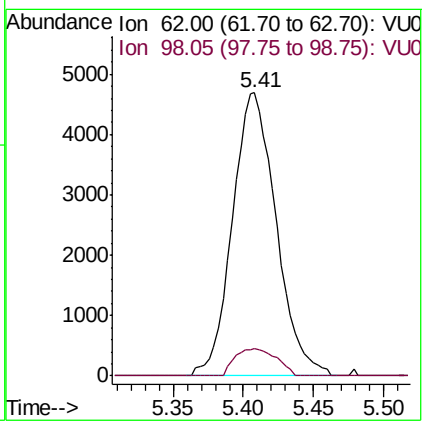


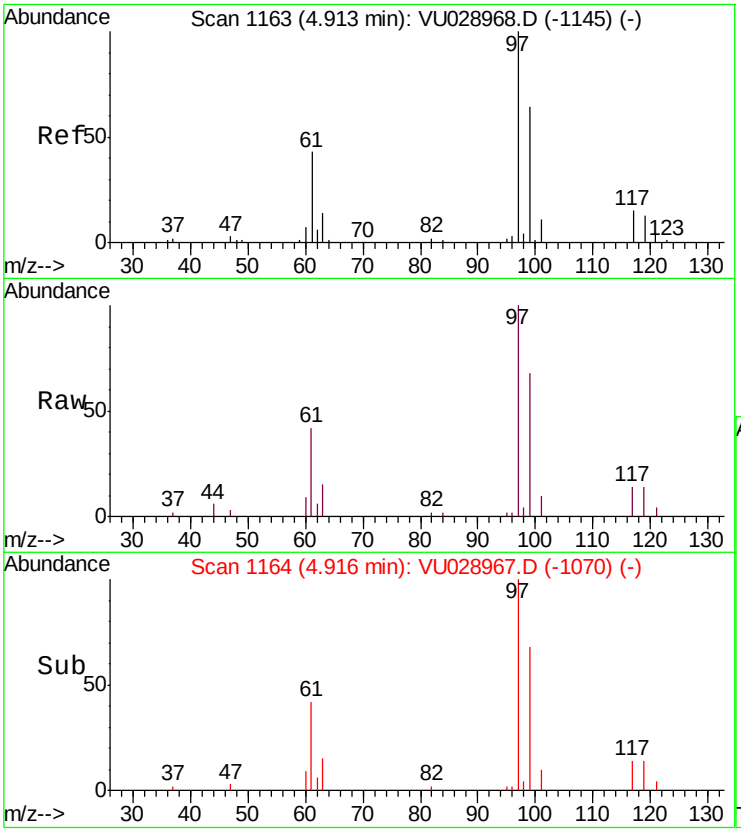


#27
1,2-Dichloroethane
Concen: 1.215 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 62 Resp: 10193

Ion	Ratio	Lower	Upper
62	100		
98	9.5	8.2	12.2



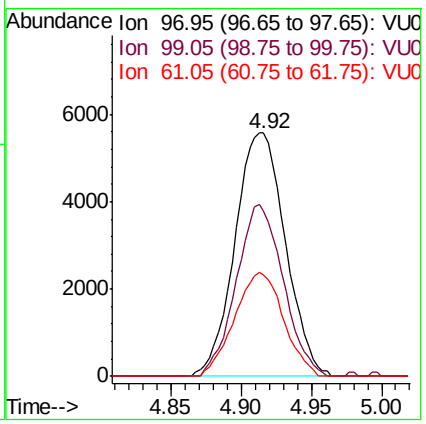


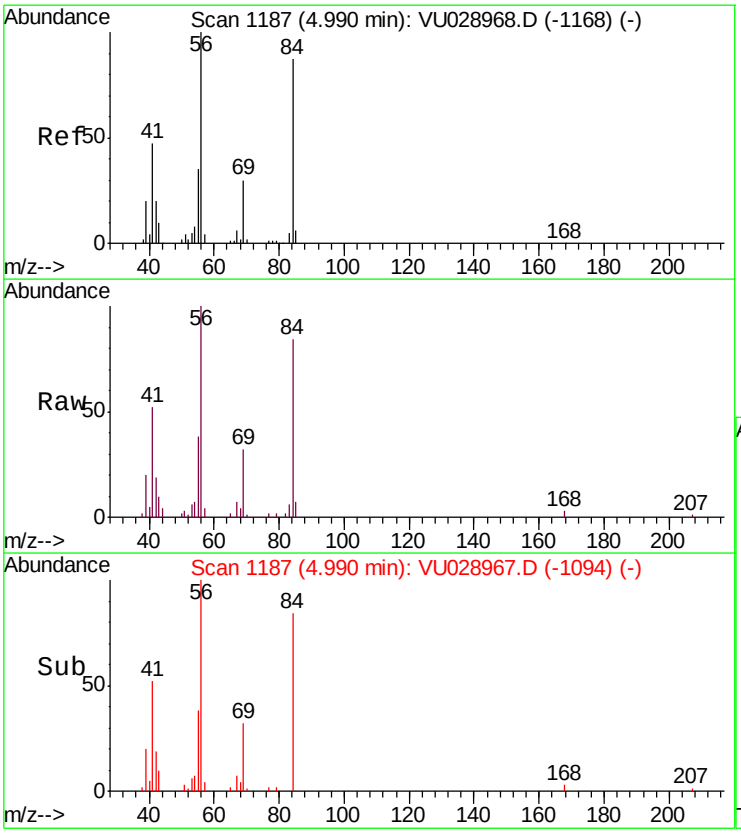
#29
1,1,1-Trichloroethane
Concen: 1.229 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion: 97 Resp: 13915

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.6	77.4
61	41.5	34.1	51.1

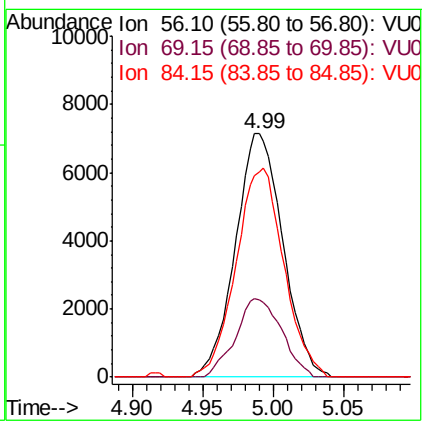


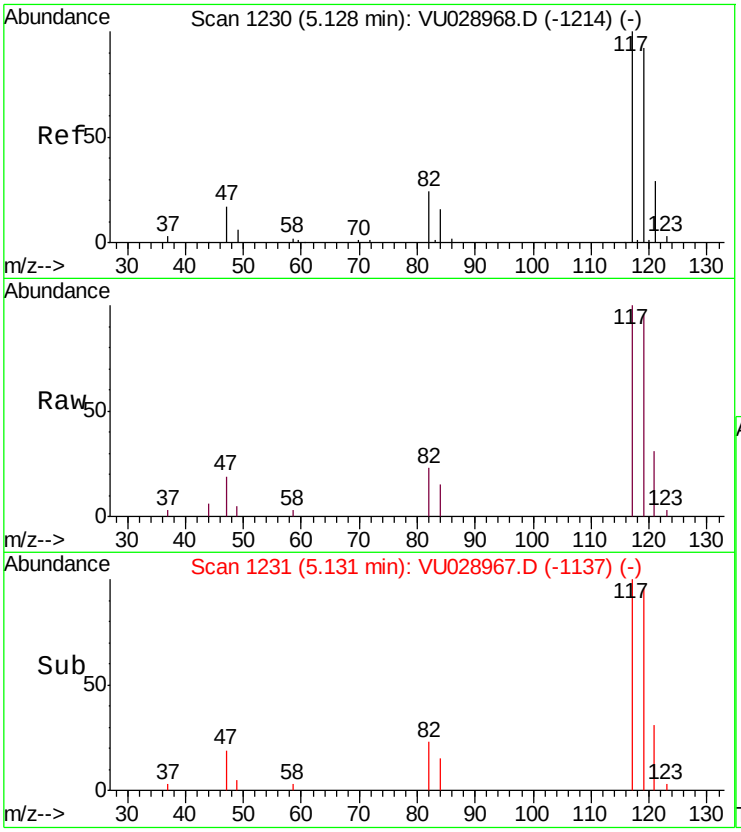


#30
Cyclohexane
Concen: 1.238 ug/L
RT: 4.99 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 56 Resp: 16781

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.8	37.2
84	86.5	69.1	103.7



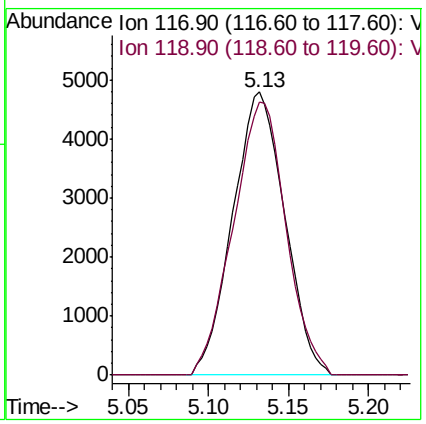


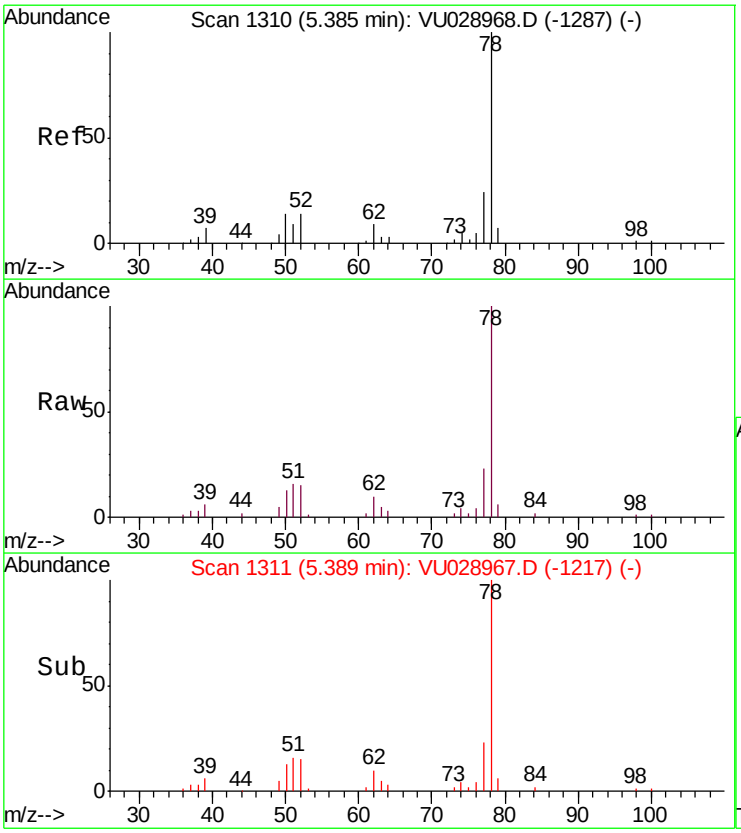
#31
Carbon tetrachloride
Concen: 1.184 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion:117 Resp: 10670

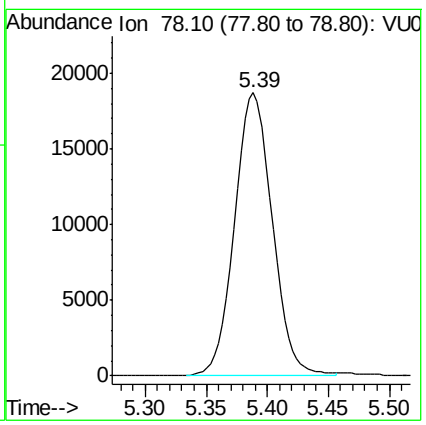
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.4	113.2

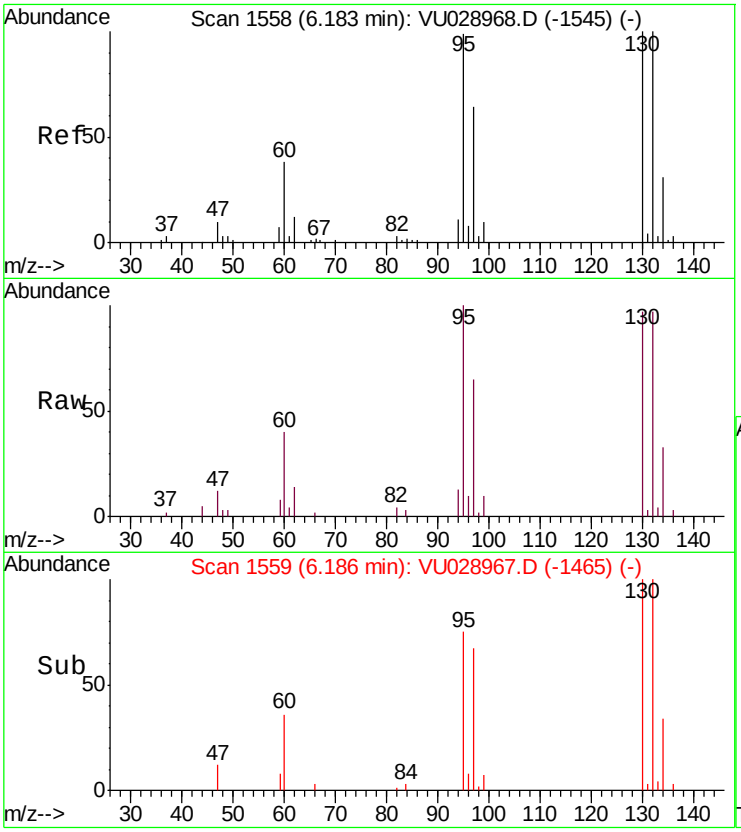




#33
Benzene
Concen: 1.216 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 78 Resp: 40061



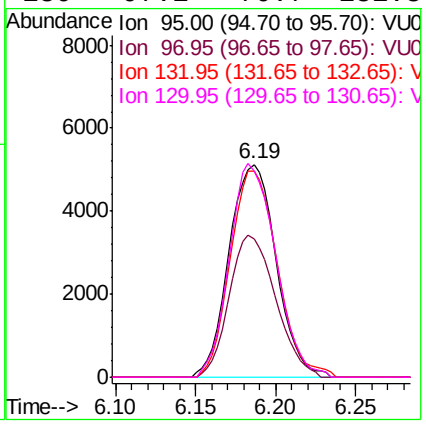


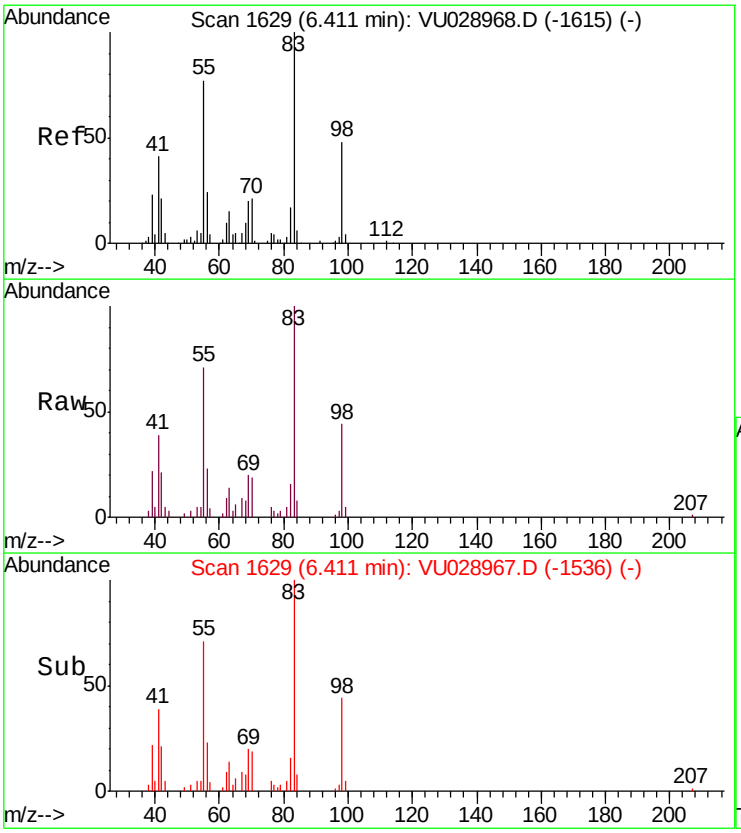
#34
Trichloroethene
Concen: 1.227 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Tgt Ion: 95 Resp: 10340

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.4	84.2
132	96.6	70.8	131.6
130	97.1	70.7	131.3

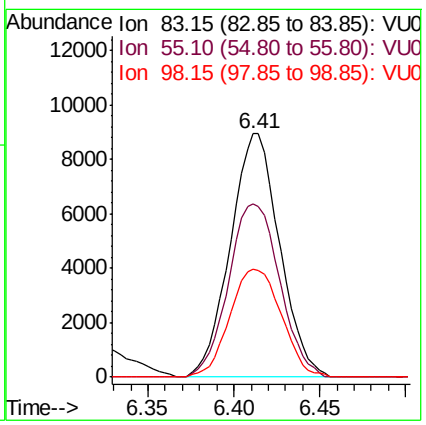


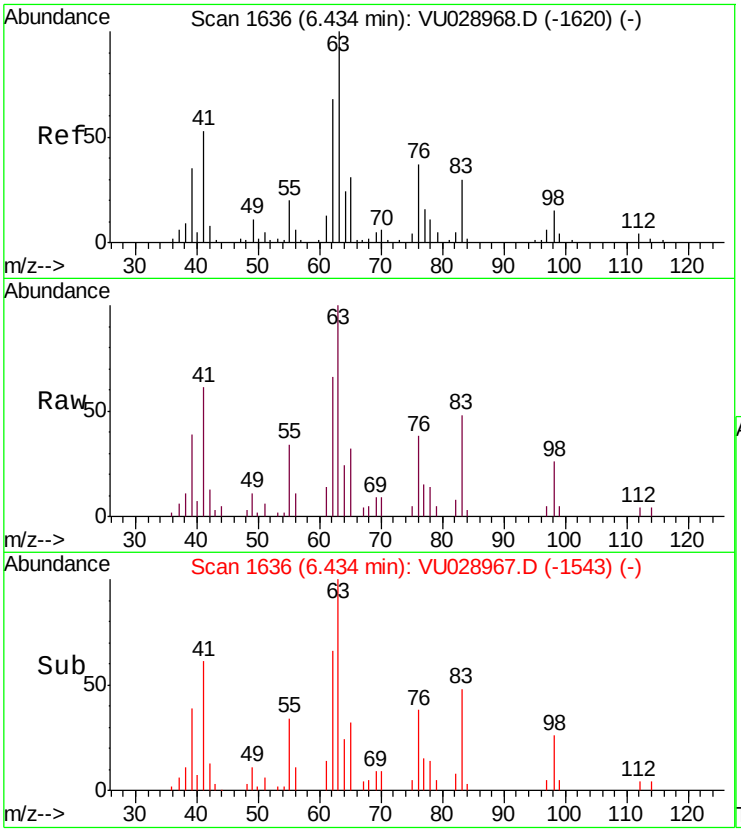


#35
Methylcyclohexane
Concen: 1.232 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 83 Resp: 17832

Ion	Ratio	Lower	Upper
83	100		
55	74.1	59.8	89.6
98	46.5	37.0	55.6



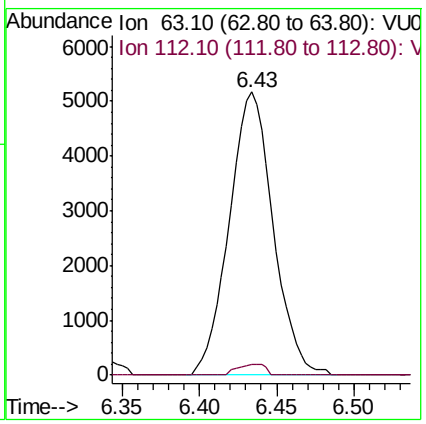


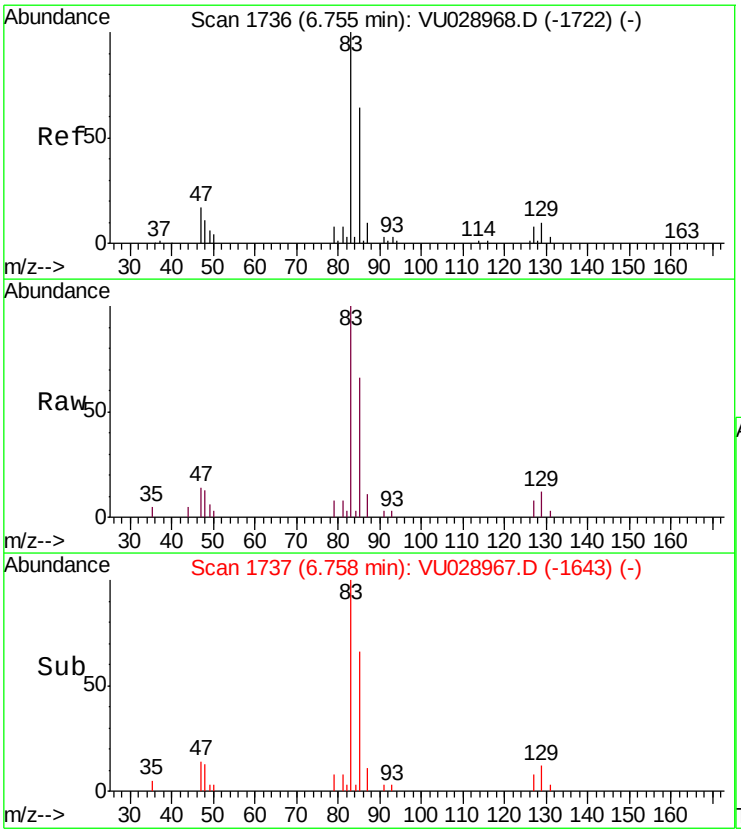
#37
1,2-Dichloropropane
Concen: 1.216 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Tgt Ion: 63 Resp: 10207

Ion	Ratio	Lower	Upper
63	100		
112	2.4	3.0	4.4#

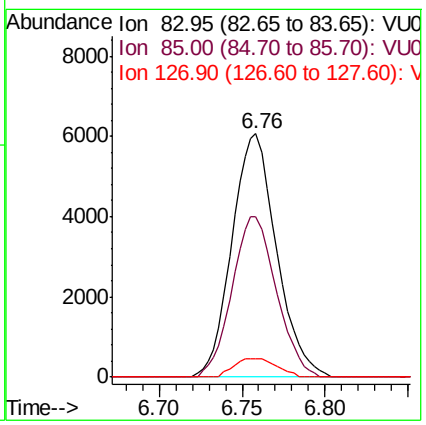


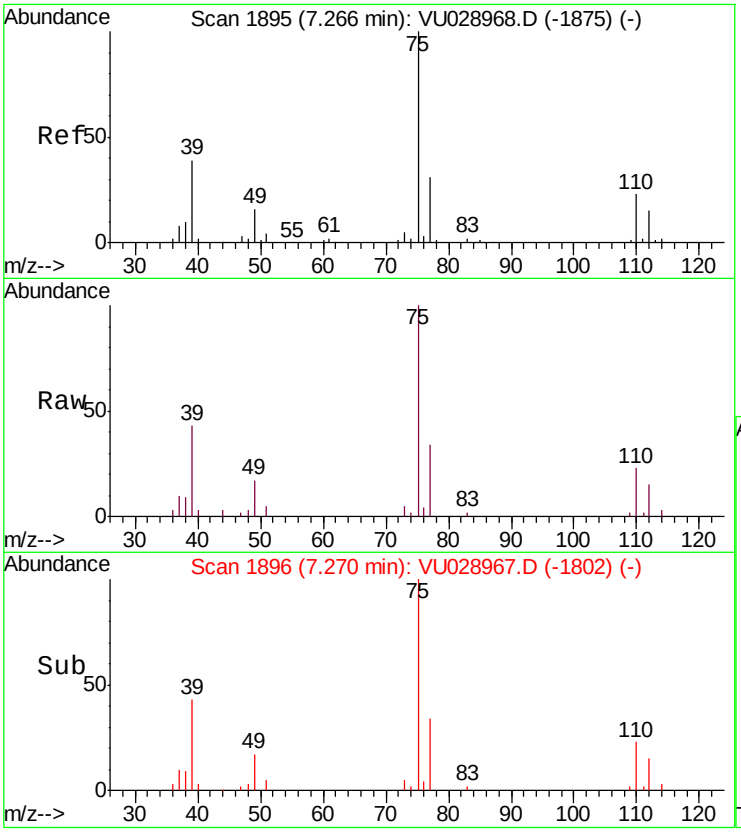


#38
Bromodichloromethane
Concen: 1.198 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 83 Resp: 11318

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.1	83.9
127	7.6	6.8	10.2



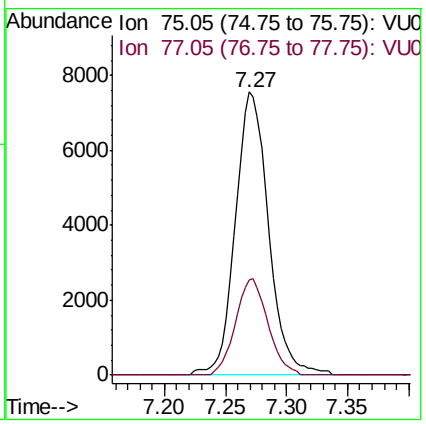


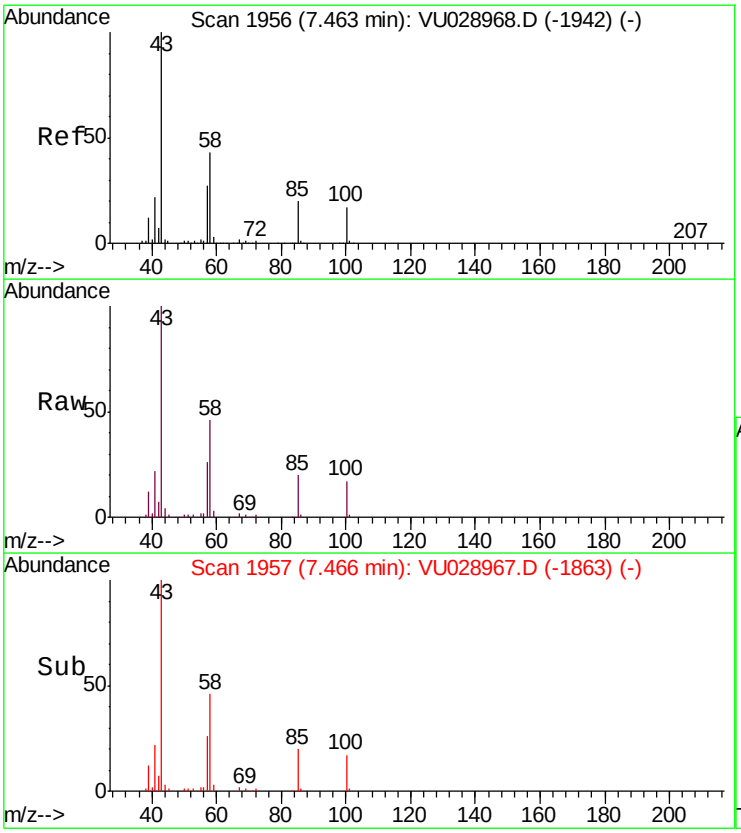
#39
cis-1,3-Dichloropropene
Concen: 1.182 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion: 75 Resp: 14222

Ion	Ratio	Lower	Upper
75	100		
77	33.8	21.5	39.9

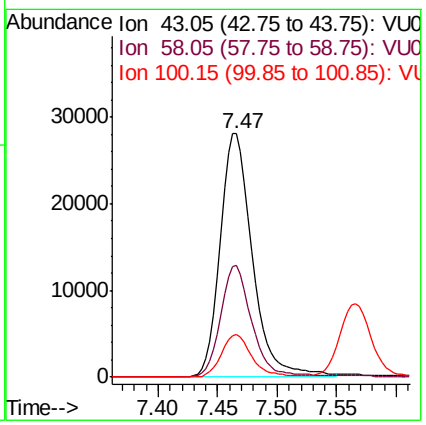


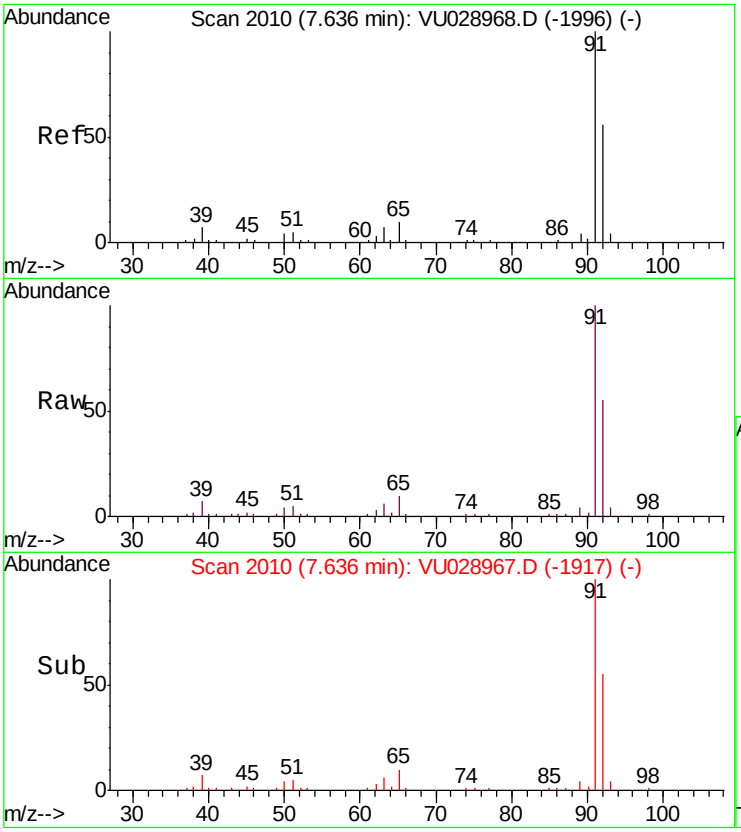


#40
4-Methyl-2-pentanone
Concen: 11.847 ug/L
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 43 Resp: 52920

Ion	Ratio	Lower	Upper
43	100		
58	44.2	34.6	51.8
100	16.5	13.4	20.0



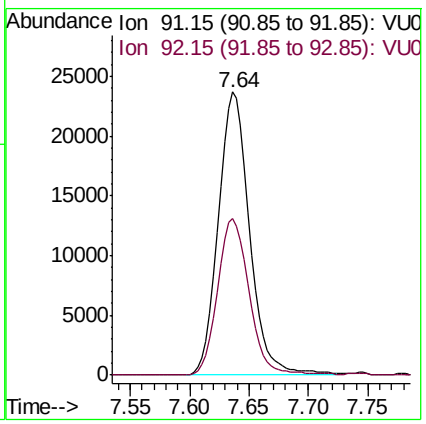


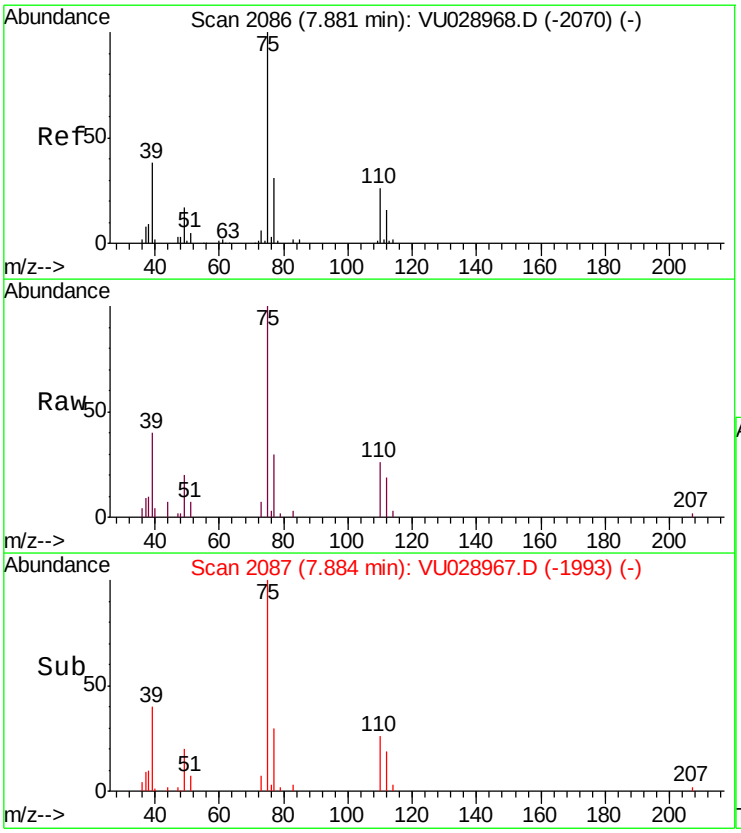
#42
Toluene
Concen: 1.224 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion: 91 Resp: 43157

Ion	Ratio	Lower	Upper
91	100		
92	55.3	39.3	73.1

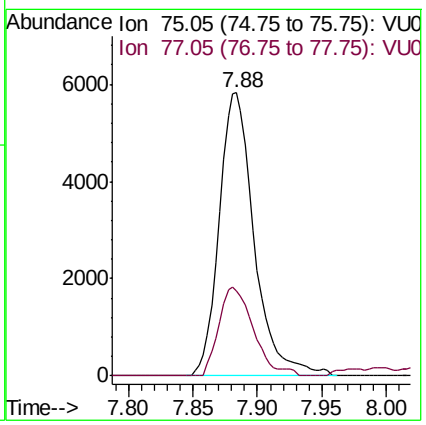


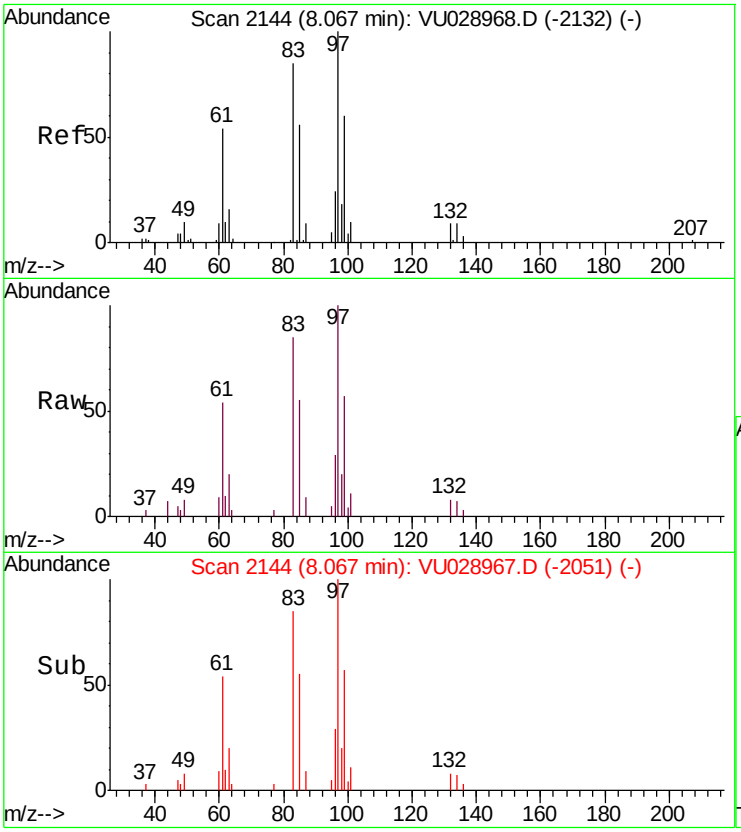


#44
trans-1,3-Dichloropropene
Concen: 1.170 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 75 Resp: 10974

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.6	40.0



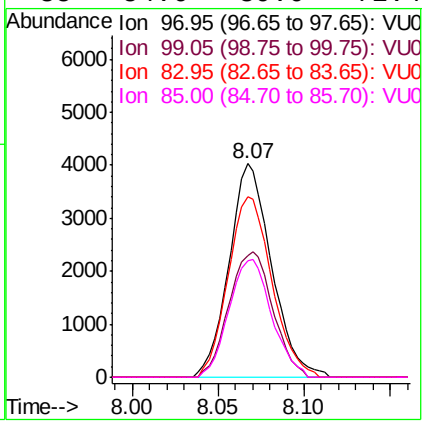


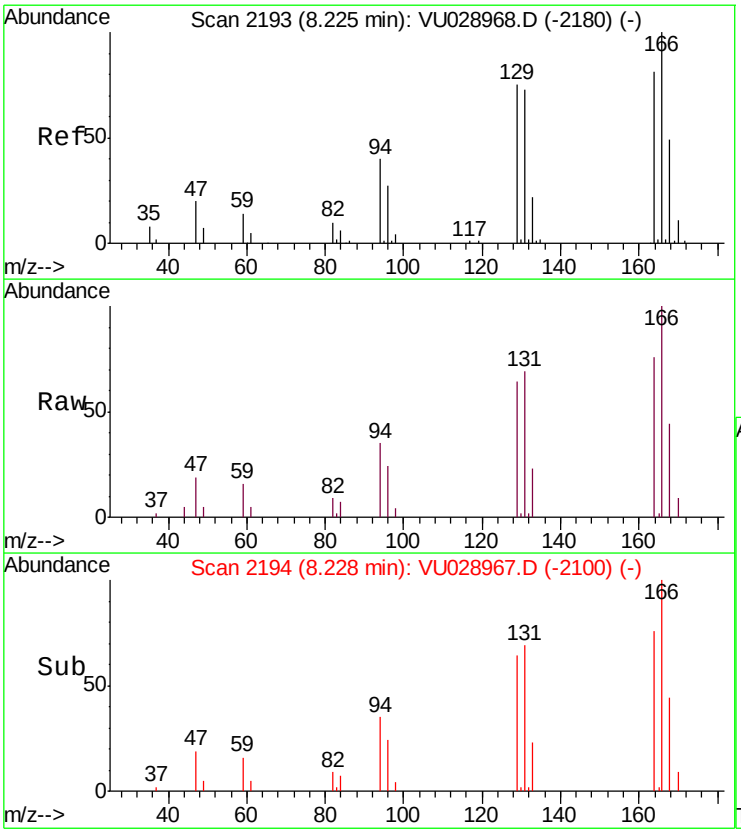
#45
1,1,2-Trichloroethane
Concen: 1.210 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion: 97 Resp: 6912

Ion	Ratio	Lower	Upper
97	100		
99	57.1	42.4	78.6
83	84.6	59.6	110.6
85	54.6	39.0	72.4

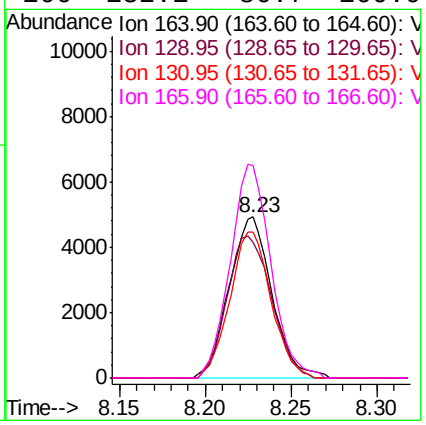


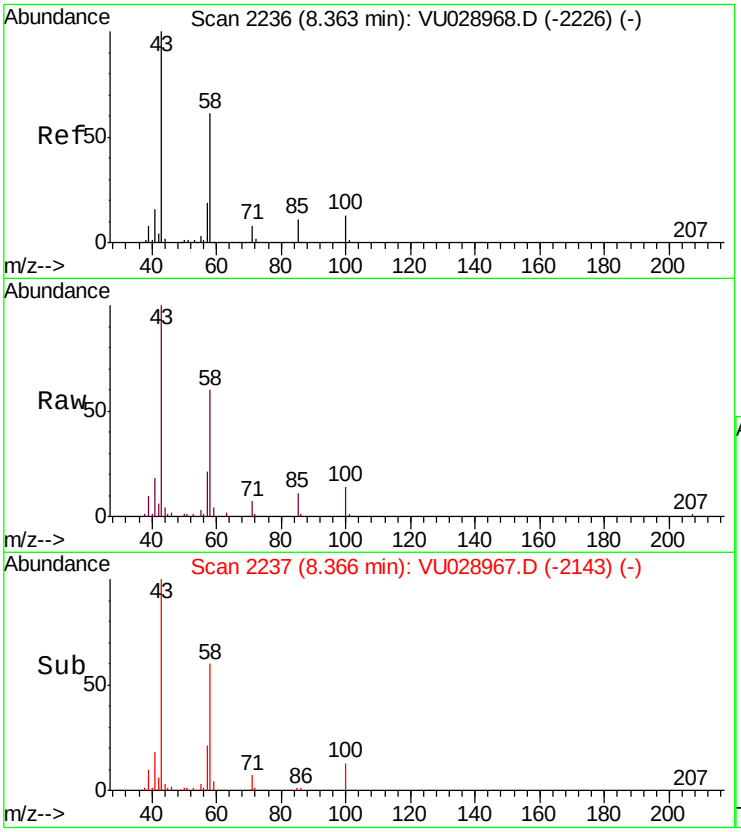


#47
Tetrachloroethene
Concen: 1.219 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion:164 Resp: 8508

Ion	Ratio	Lower	Upper
164	100		
129	84.3	65.3	121.3
131	90.6	62.9	116.7
166	132.1	86.7	160.9



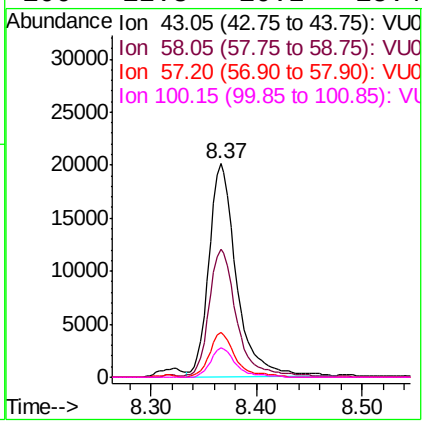


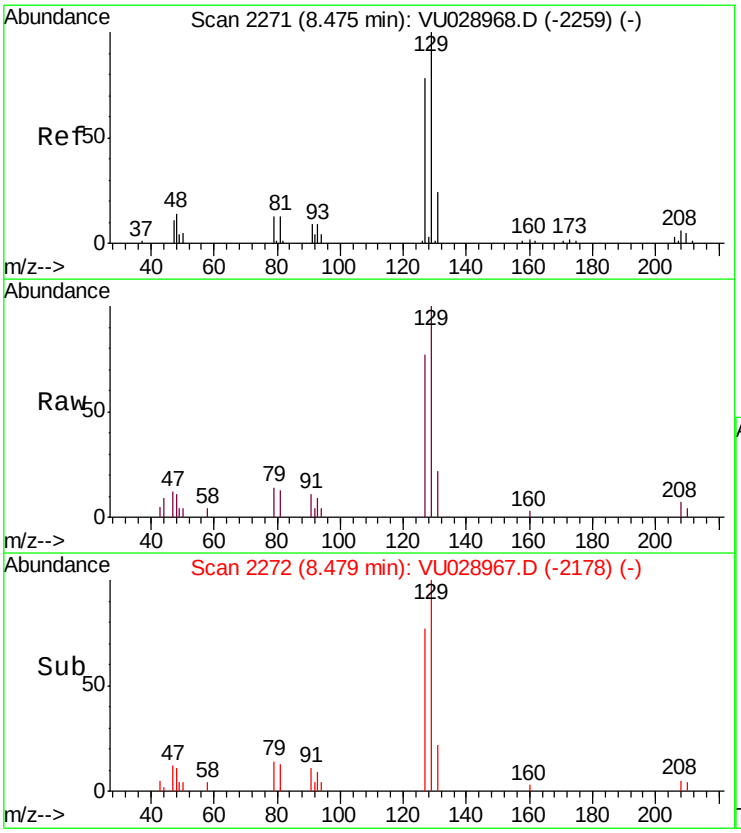
#48
2-Hexanone
Concen: 11.781 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Tgt Ion: 43 Resp: 36401

Ion	Ratio	Lower	Upper
43	100		
58	58.2	48.8	73.2
57	19.7	16.0	24.0
100	12.8	10.2	15.4

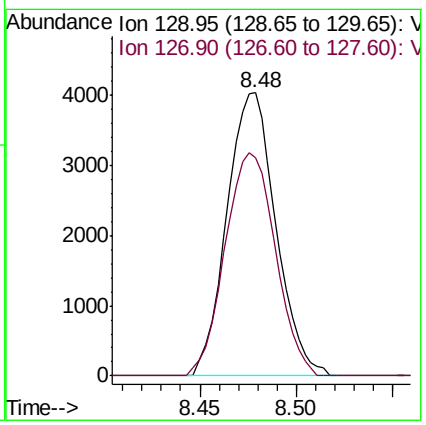


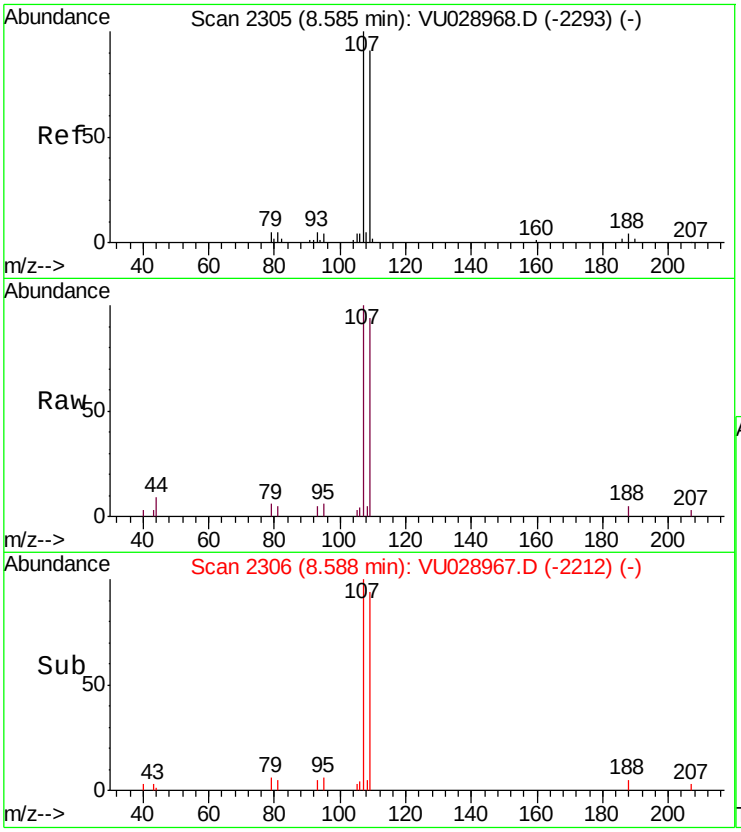


#49
Dibromochloromethane
Concen: 1.169 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion:129 Resp: 7093

Ion	Ratio	Lower	Upper
129	100		
127	76.9	54.4	101.0



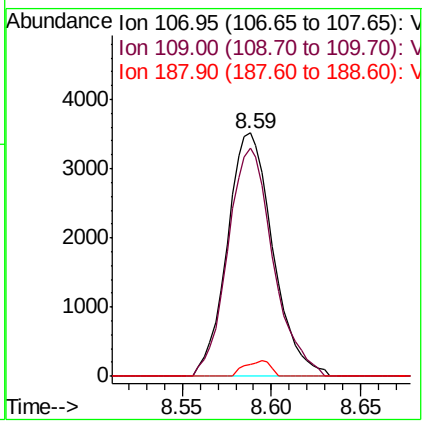


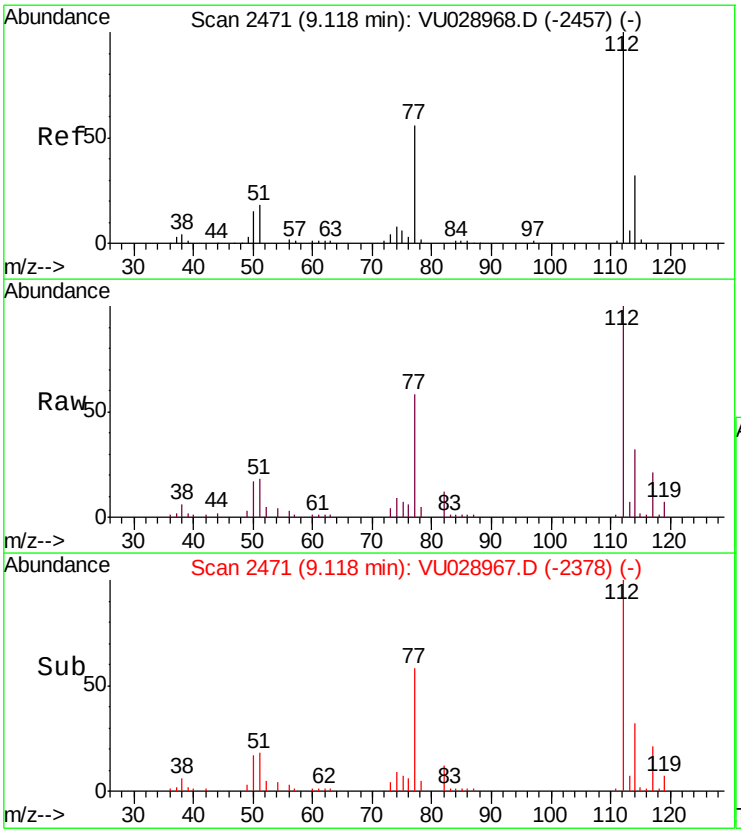
#50
1,2-Dibromoethane
Concen: 1.176 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion:107 Resp: 6286

Ion	Ratio	Lower	Upper
107	100		
109	93.9	64.0	119.0
188	5.0	3.0	4.4#

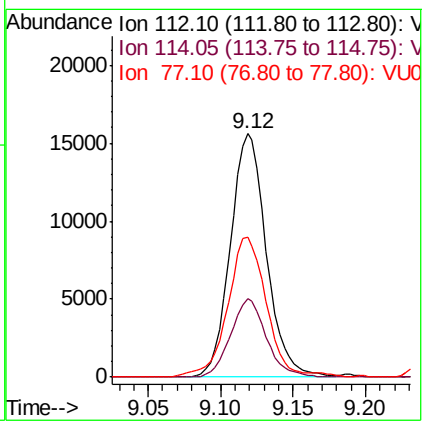


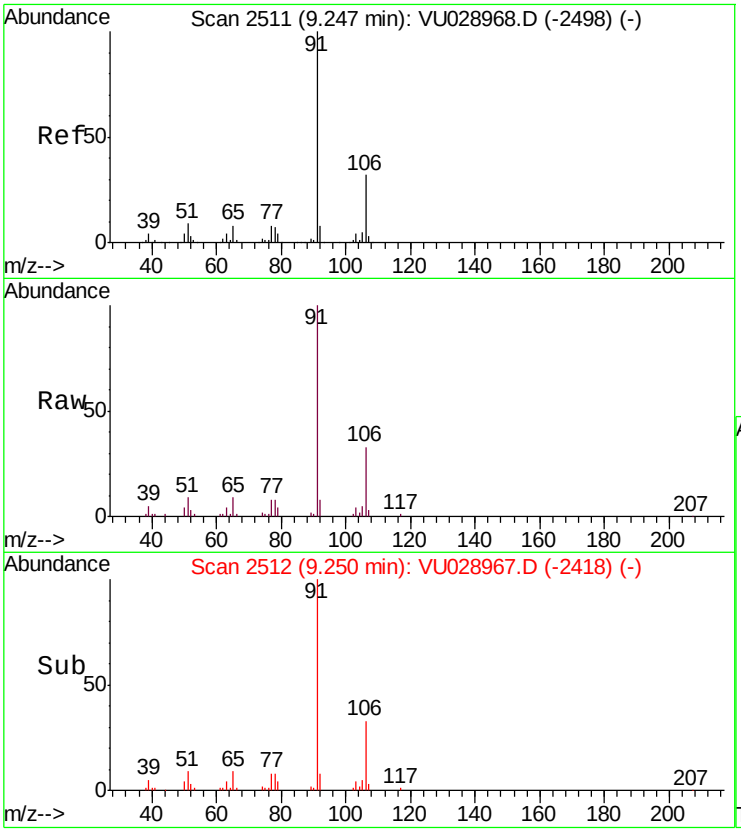


#51
Chlorobenzene
Concen: 1.218 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion:112 Resp: 26938

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.2	41.2
77	57.7	44.9	67.3



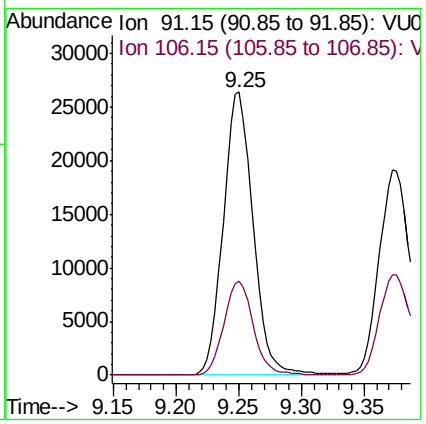


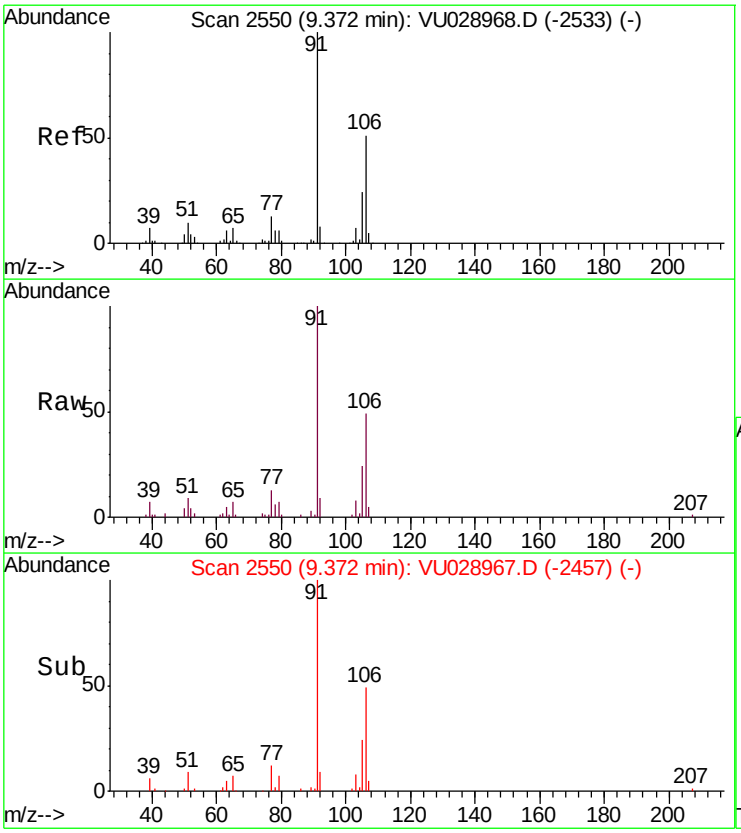
#52
Ethylbenzene
Concen: 1.167 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Tgt Ion: 91 Resp: 43666

Ion	Ratio	Lower	Upper
91	100		
106	33.1	22.7	42.1

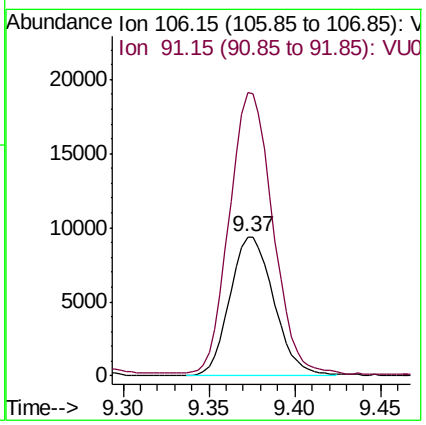


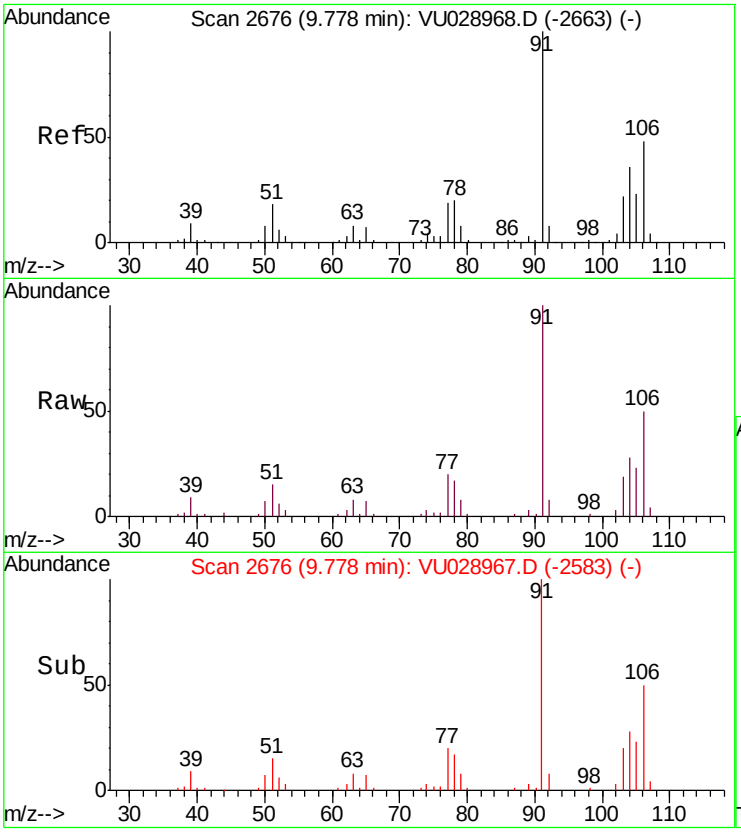


#53
m,p-xylene
Concen: 1.175 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion:106 Resp: 16728

Ion	Ratio	Lower	Upper
106	100		
91	203.3	138.5	257.1



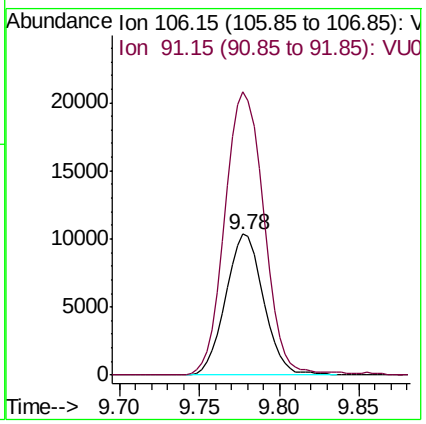


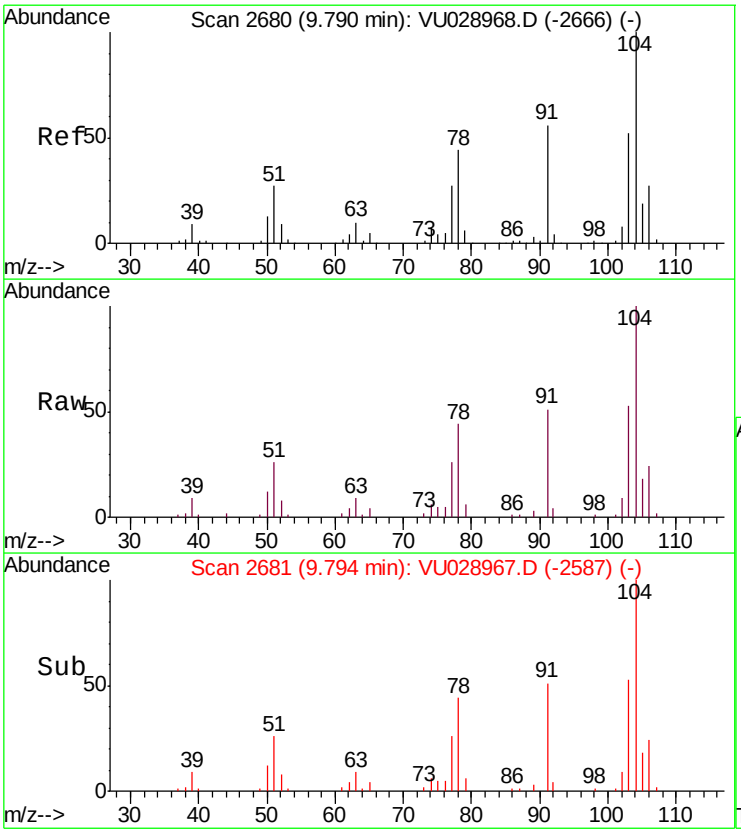
#54
o-xylene
Concen: 1.210 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion:106 Resp: 16727

Ion	Ratio	Lower	Upper
106	100		
91	200.7	146.5	272.1

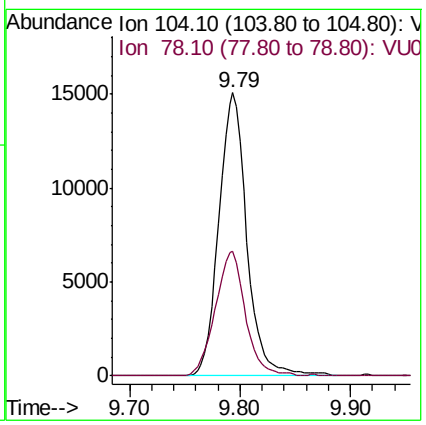


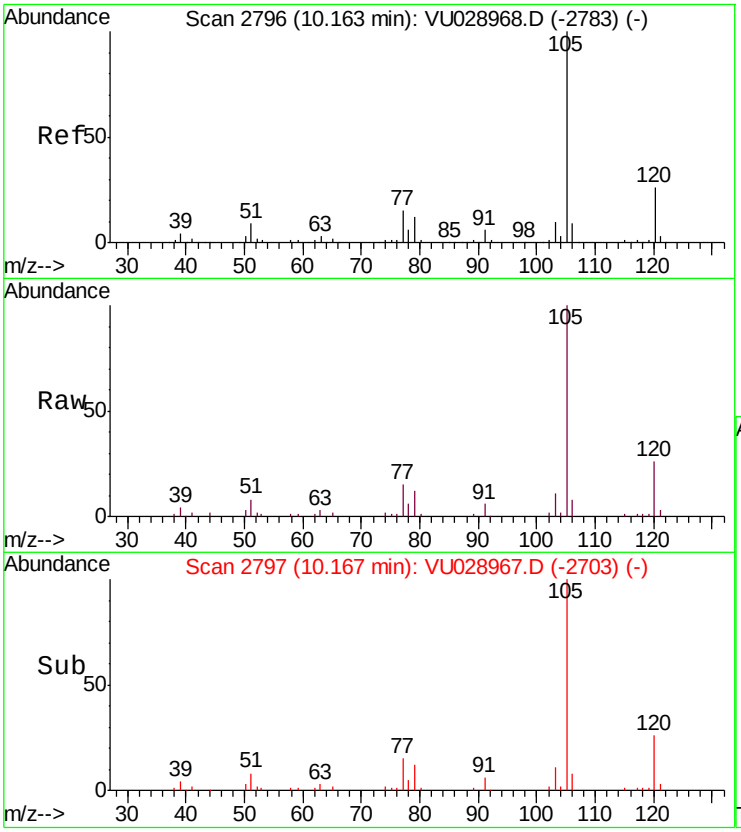


#55
Styrene
Concen: 1.155 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion:104 Resp: 26565

Ion	Ratio	Lower	Upper
104	100		
78	43.9	30.9	57.5



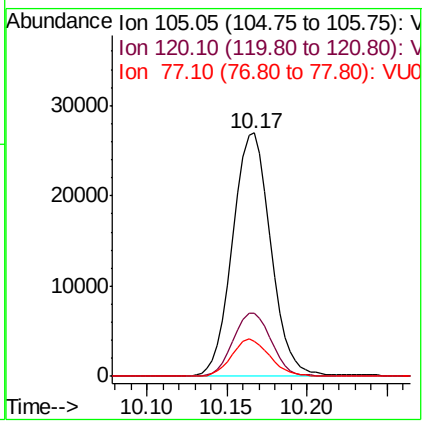


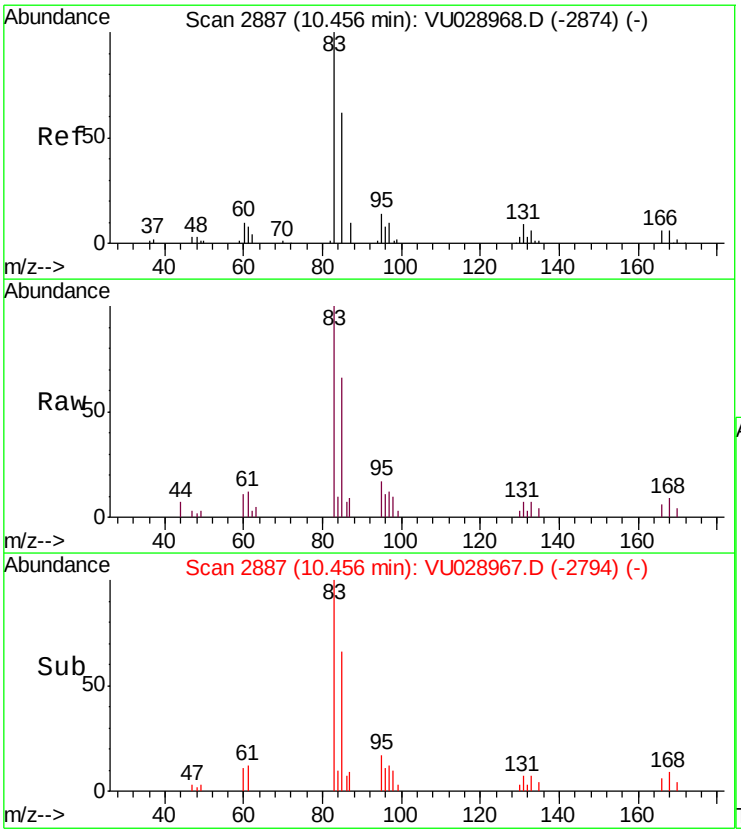
#56
Isopropylbenzene
Concen: 1.205 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Tgt Ion:105 Resp: 43912

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.9	31.3
77	15.0	12.0	18.0

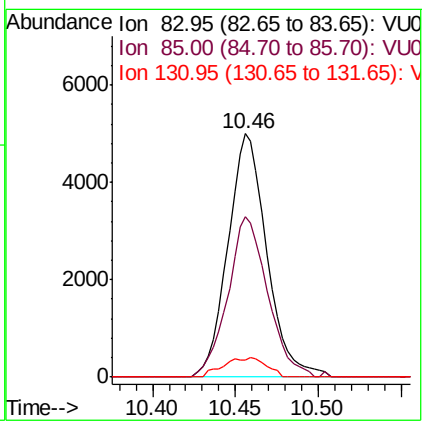


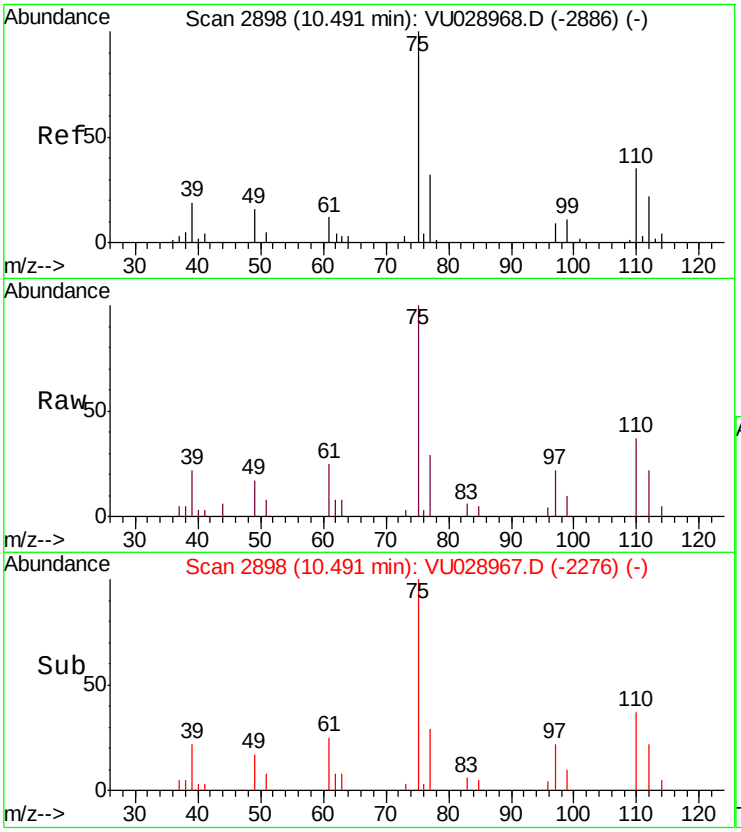


#58
1,1,2,2-Tetrachloroethane
Concen: 1.164 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 83 Resp: 8138

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.0	81.8
131	7.1	7.8	11.8#



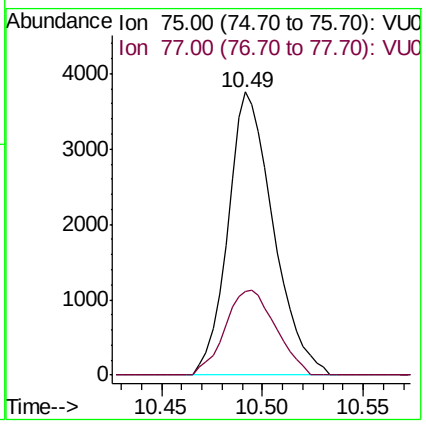


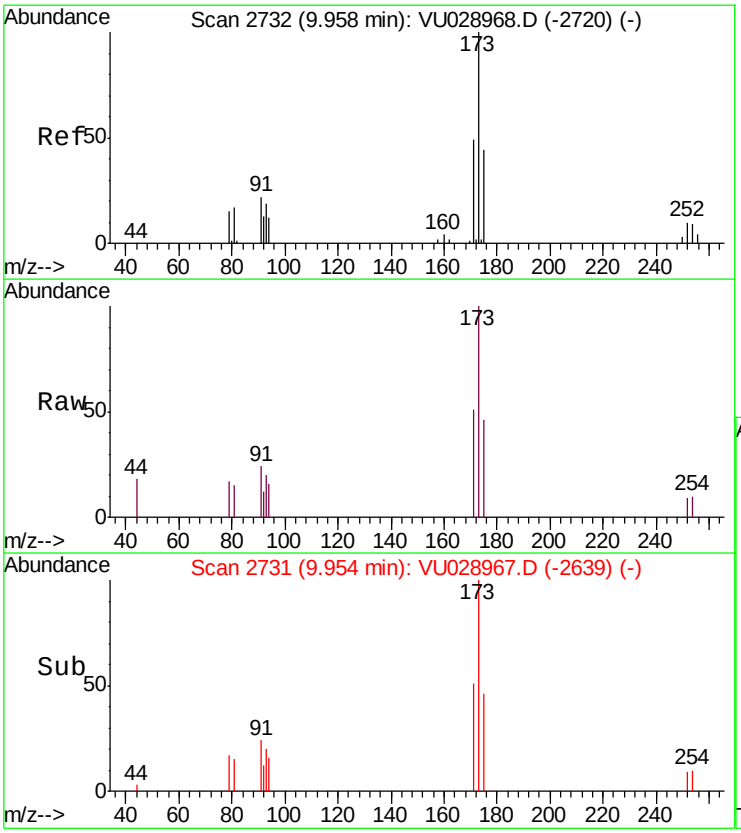
#59
1,2,3-Trichloropropane
Concen: 1.206 ug/L
RT: 10.49 min Scan# 2898
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Tgt Ion: 75 Resp: 5903

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.0	39.0

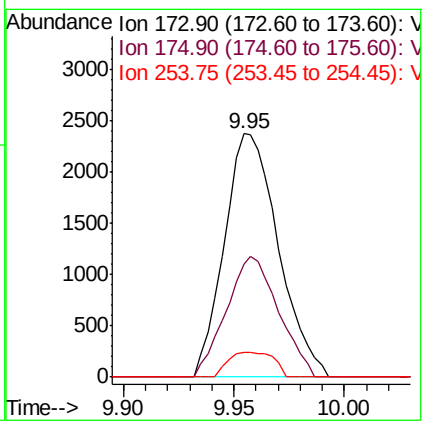


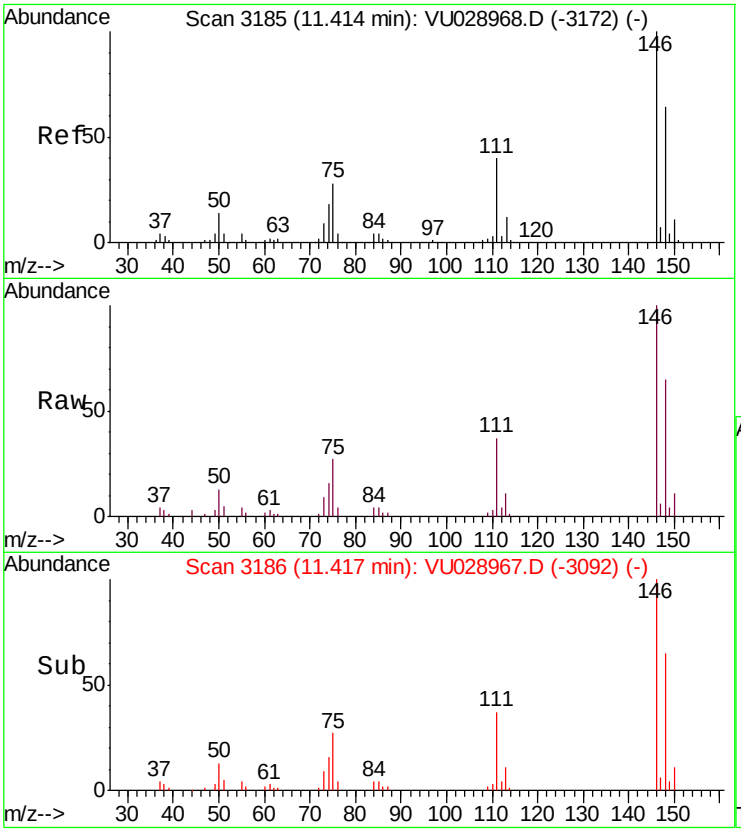


#61
Bromoform
Concen: 1.154 ug/L
RT: 9.95 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion:173 Resp: 4017

Ion	Ratio	Lower	Upper
173	100		
175	47.7	35.4	53.2
254	8.6	7.5	11.3



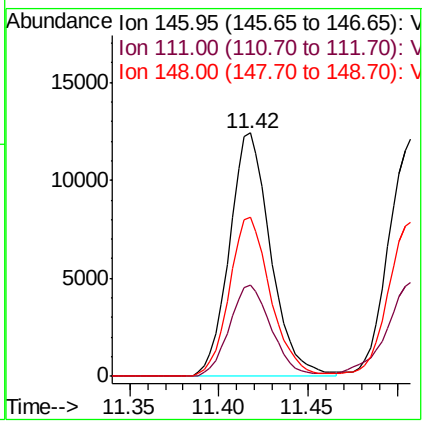


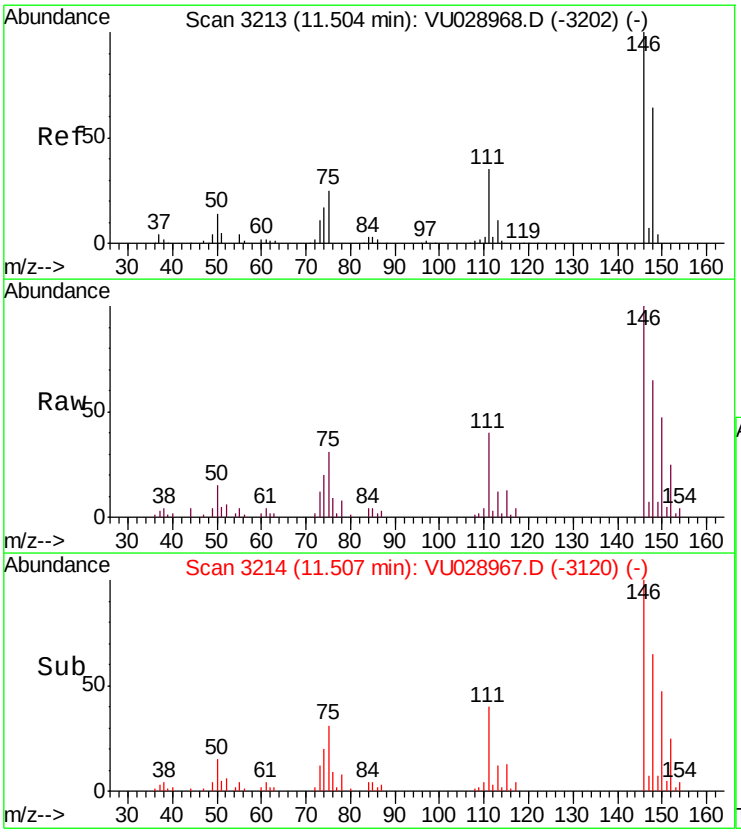
#62
1,3-Dichlorobenzene
Concen: 1.162 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion:146 Resp: 20042

Ion	Ratio	Lower	Upper
146	100		
111	37.3	27.7	51.5
148	65.1	44.9	83.5

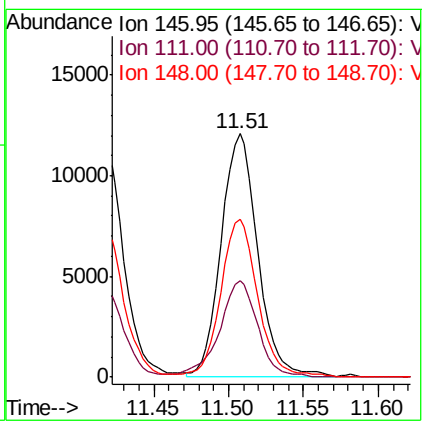


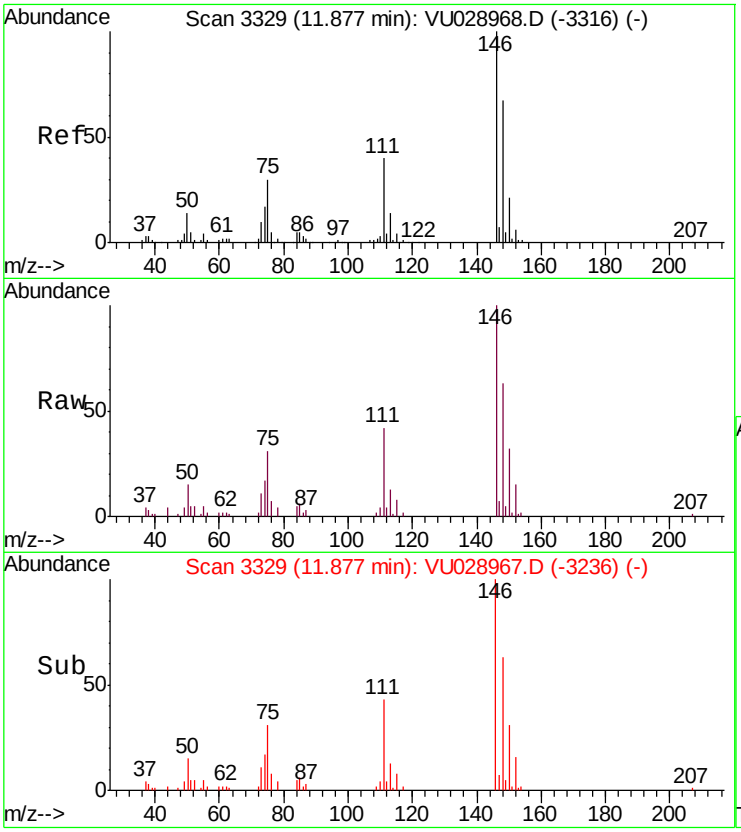


#63
1,4-Dichlorobenzene
Concen: 1.175 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion:146 Resp: 20683

Ion	Ratio	Lower	Upper
146	100		
111	39.7	24.9	46.3
148	64.9	44.9	83.3



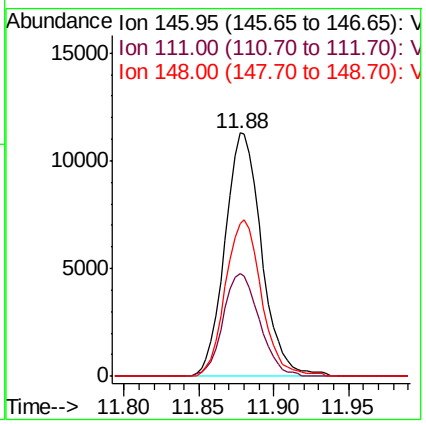


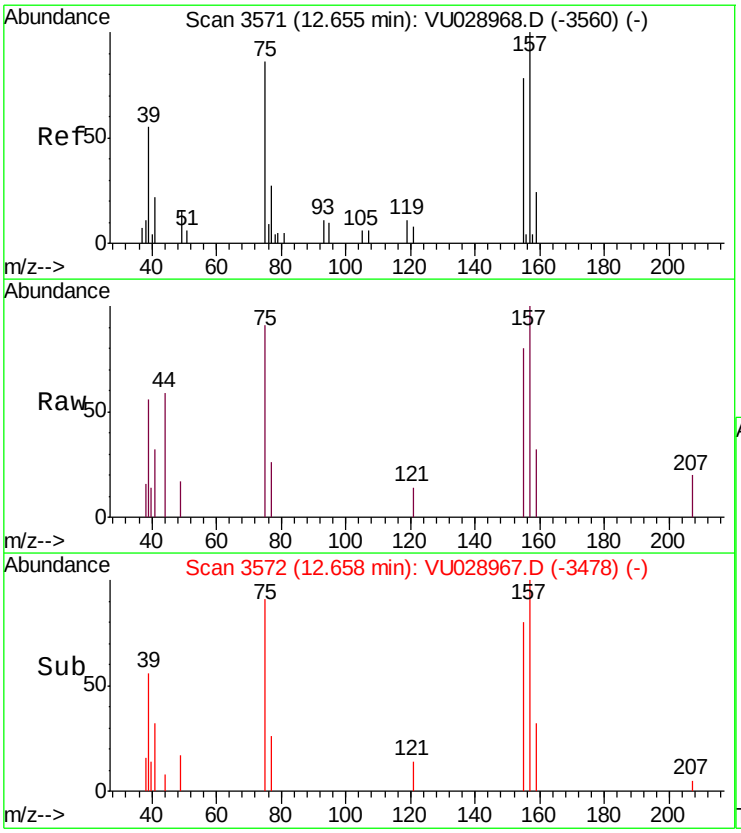
#65
1,2-Dichlorobenzene
Concen: 1.181 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument : MSVOA_U
ClientSampleId : VSTD00142

Tgt Ion:146 Resp: 19277

Ion	Ratio	Lower	Upper
146	100		
111	42.4	32.2	48.4
148	62.5	53.2	79.8

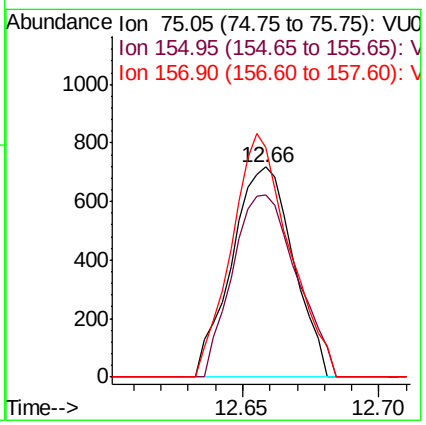


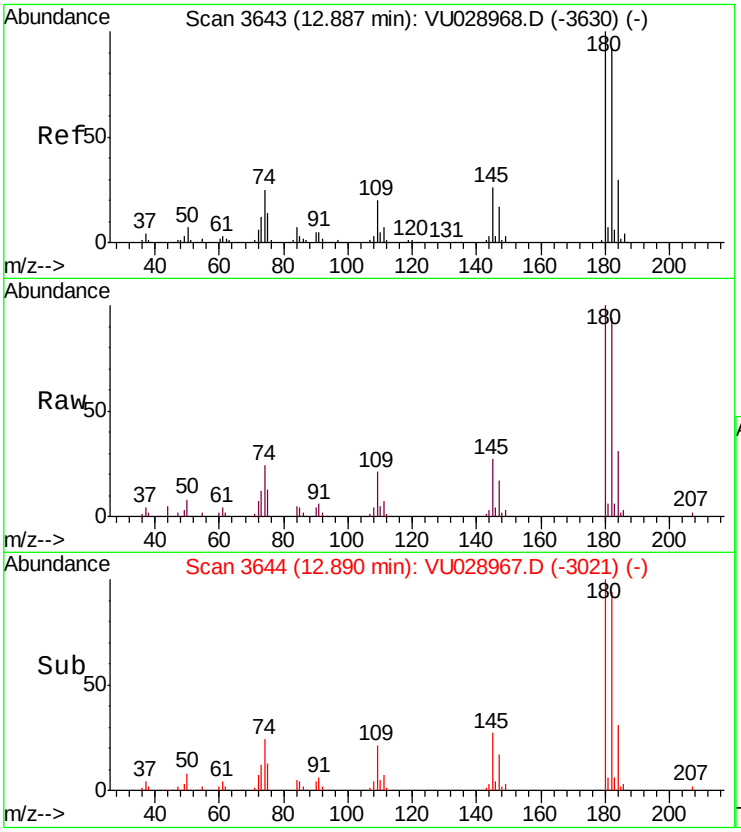


#66
1,2-Dibromo-3-chloropropane
Concen: 1.167 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion: 75 Resp: 1125

Ion	Ratio	Lower	Upper
75	100		
155	87.0	72.2	108.2
157	109.3	93.0	139.6



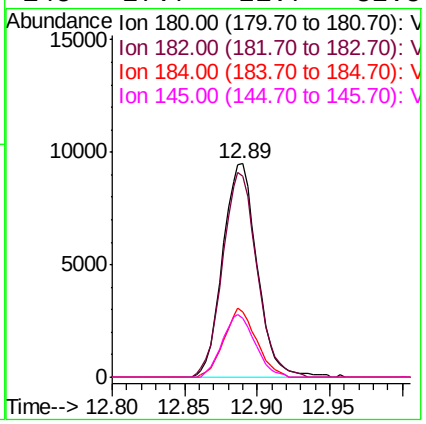


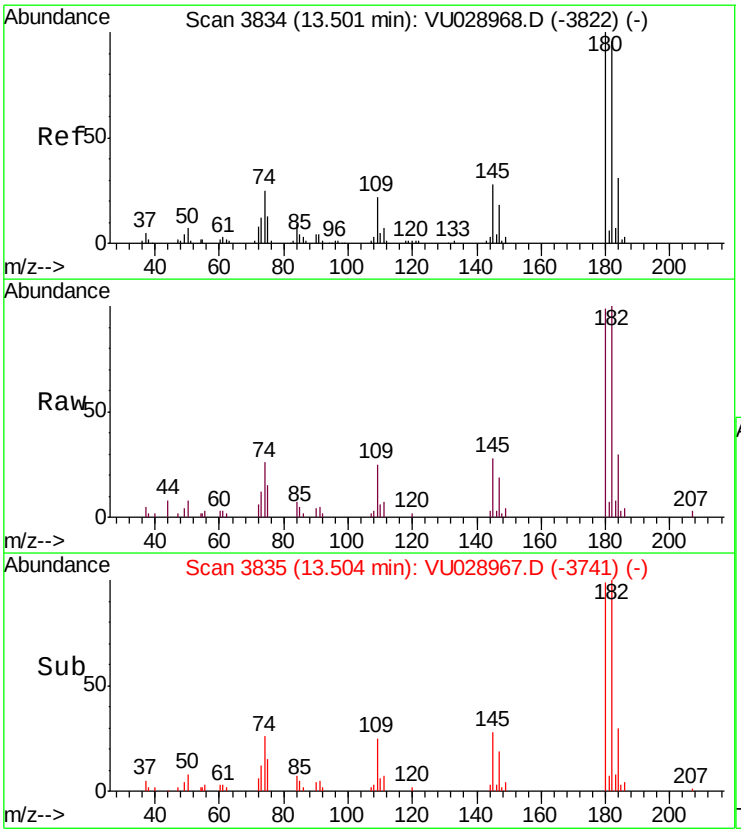
#67
1,3,5-Trichlorobenzene
Concen: 1.175 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion:180 Resp: 15677

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
184	30.2	24.4	36.6
145	27.7	21.7	32.5

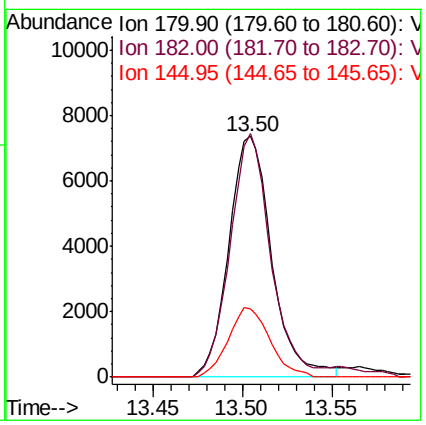


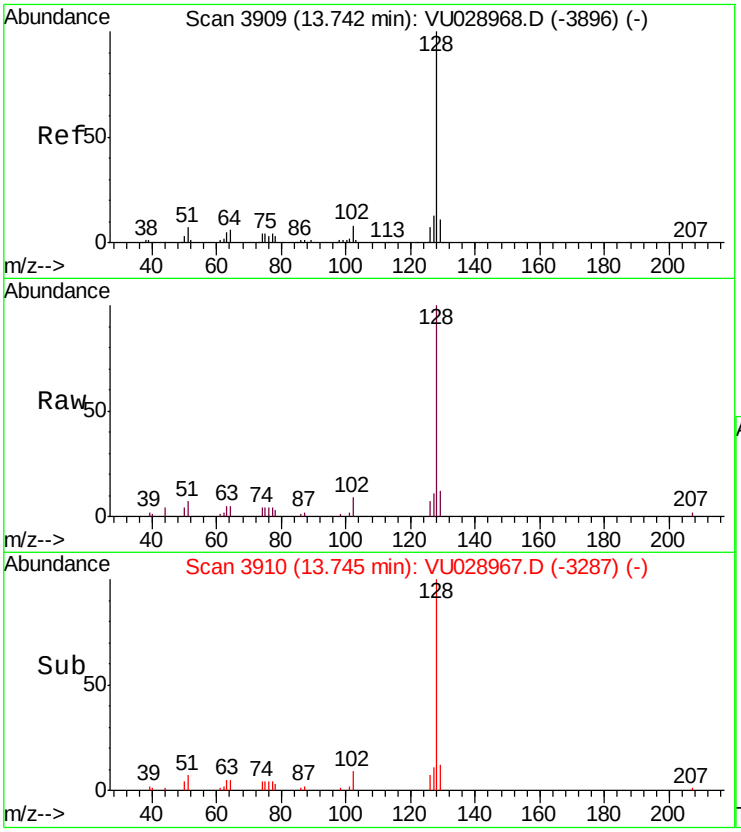


#68
1,2,4-trichlorobenzene
Concen: 1.113 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion:180 Resp: 12383

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	27.7	22.6	33.8



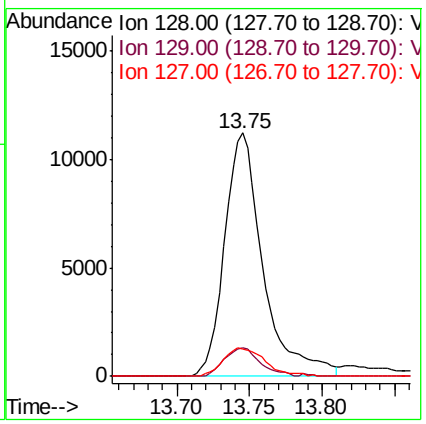


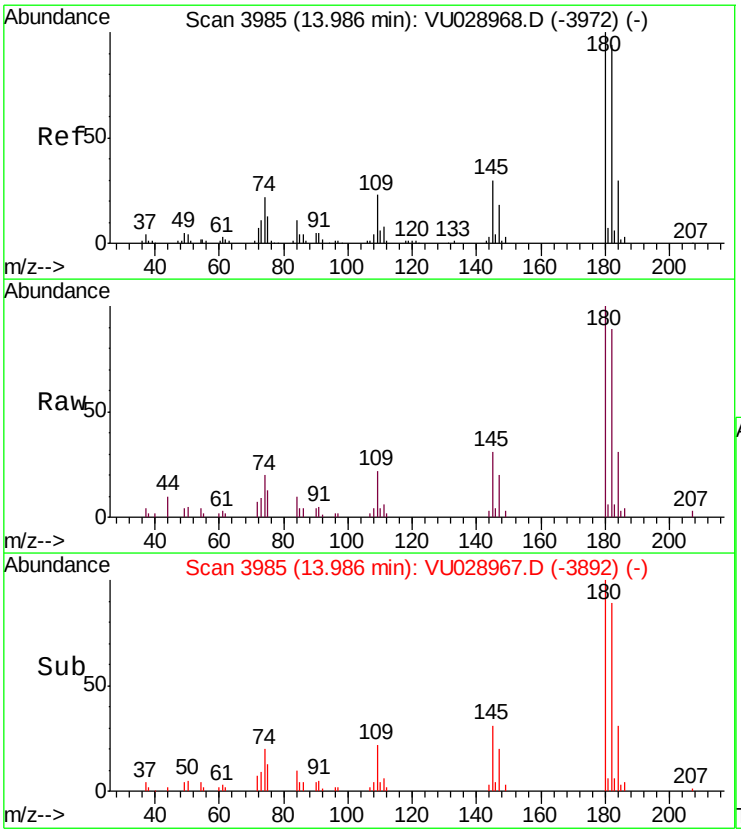
#69
Naphthalene
Concen: 1.084 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD00142

Tgt Ion:128 Resp: 20623

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	12.7	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 1.192 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028967.D
Acq: 27 Dec 2018 16:04

Tgt Ion:180 Resp: 12647

Ion	Ratio	Lower	Upper
180	100		
182	90.3	77.1	115.7
145	28.9	24.6	36.8