Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100518\
Data File : VU027445.D
Acq On : 05 Oct 2018 10:57
Operator : MD/SY
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Quant Time: Oct 06 04:14:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 06 04:10:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	226833	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	209735	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100768	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	8492	4.76	ug/L		0.00
7) Chloroethane-d5	1.68	69	6341	4.61	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	16201	4.84	ug/L		0.00
21) 2-Butanone-d5	4.19	46	12531	8.70	ug/L		0.00
24) Chloroform-d	4.65	84	12118	4.24	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	9846	4.92	ug/L		0.00
32) Benzene-d6	5.34	84	27942	4.65	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	9693	4.71	ug/L		0.00
41) Toluene-d8	7.57	98	25186	4.69	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	4749	4.79	ug/L		0.00
47) 2-Hexanone-d5	8.31	63	8626	8.30	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	13081	4.86	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	10472	5.31	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	12140	5.397	ug/L		99
3) Chloromethane	1.33	50	13428	5.195	ug/L		100
5) Vinyl chloride	1.40	62	13430	5.317	ug/L		97
6) Bromomethane	1.63	94	5542	5.021	ug/L		98
8) Chloroethane	1.70	64	8704	5.750	ug/L		92
9) Trichlorofluoromethane	1.89	101	13030	5.154	ug/L		95
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	7870	5.243	ug/L		99
12) 1,1-Dichloroethene	2.29	96	7773	5.305	ug/L		99
13) Acetone	2.32	43	12781	10.813	ug/L		99
14) Carbon disulfide	2.48	76	31642	5.879	ug/L		99
15) Methyl Acetate	2.62	43	12197	5.150	ug/L		99
16) Methylene chloride	2.70	84	9264	5.206	ug/L		93
17) trans-1,2-Dichloroethene	2.99	96	8722	5.375	ug/L		98
18) Methyl tert-butyl Ether	3.00	73	26849	4.977	ug/L		99
19) 1,1-Dichloroethane	3.45	63	17030	5.083	ug/L		98
20) cis-1,2-Dichloroethene	4.23	96	9280	5.156	ug/L		95
22) 2-Butanone	4.27	43	17094	10.103	ug/L		97
23) Bromochloromethane	4.55	128	4060	4.946	ug/L		98
25) Chloroform	4.68	83	17563	5.426	ug/L		96
27) 1,2-Dichloroethane	5.41	62	13542	5.210	ug/L		100
29) Cyclohexane	5.00	56	15857	4.985	ug/L		97
30) 1,1,1-Trichloroethane	4.92	97	13103	5.222	ug/L		99
31) Carbon tetrachloride	5.14	117	10827	5.130	ug/L		95
33) Benzene	5.39	78	35374	5.132	ug/L		100
34) Trichloroethene	6.19	95	8757	5.283	ug/L		94
35) Methylcyclohexane	6.42	83	14647	5.086	ug/L		98
37) 1,2-Dichloropropane	6.44	63	10175	5.096	ug/L	#	97
38) Bromodichloromethane	6.76	83	11559	5.094	ug/L		96
39) cis-1,3-Dichloropropene	7.27	75	14462	4.929	ug/L		97
40) 4-Methyl-2-pentanone	7.47	43	28031	9.586	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100518\
Data File : VU027445.D
Acq On : 05 Oct 2018 10:57
Operator : MD/SY
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Quant Time: Oct 06 04:14:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 06 04:10:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	34478	4.986	ug/L		99
44) trans-1,3-Dichloropropene	7.88	75	13414	4.925	ug/L		99
45) 1,1,2-Trichloroethane	8.07	97	8230	5.134	ug/L		99
46) Tetrachloroethene	8.23	164	6554	5.320	ug/L		97
48) 2-Hexanone	8.37	43	22215	9.621	ug/L		98
49) Dibromochloromethane	8.48	129	8167	4.886	ug/L		97
50) 1,2-Dibromoethane	8.59	107	8885	5.225	ug/L		96
51) Chlorobenzene	9.12	112	23249	5.318	ug/L		98
52) Ethylbenzene	9.25	91	38589	5.026	ug/L		100
53) m,p-Xylene	9.38	106	13982	4.975	ug/L		97
54) o-xylene	9.78	106	13242	4.891	ug/L		97
55) Styrene	9.79	104	21899	4.723	ug/L		99
56) Isopropylbenzene	10.17	105	34585	4.874	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.46	83	14508	5.166	ug/L		97
59) 1,2,3-Trichloropropane	10.49	75	11931	5.278	ug/L		100
61) Bromoform	9.96	173	6020	5.258	ug/L	#	93
62) 1,3-Dichlorobenzene	11.42	146	16952	5.405	ug/L		99
63) 1,4-Dichlorobenzene	11.51	146	18088	5.529	ug/L		94
65) 1,2-Dichlorobenzene	11.88	146	17302	5.419	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.66	75	2920	4.934	ug/L		91
67) 1,3,5-Trichlorobenzene	12.89	180	13160	5.431	ug/L		98
68) 1,2,4-trichlorobenzene	13.50	180	12080	5.421	ug/L		96
69) Naphthalene	13.75	128	31436	4.575	ug/L		99
70) 1,2,3-Trichlorobenzene	13.99	180	12196	5.382	ug/L		98

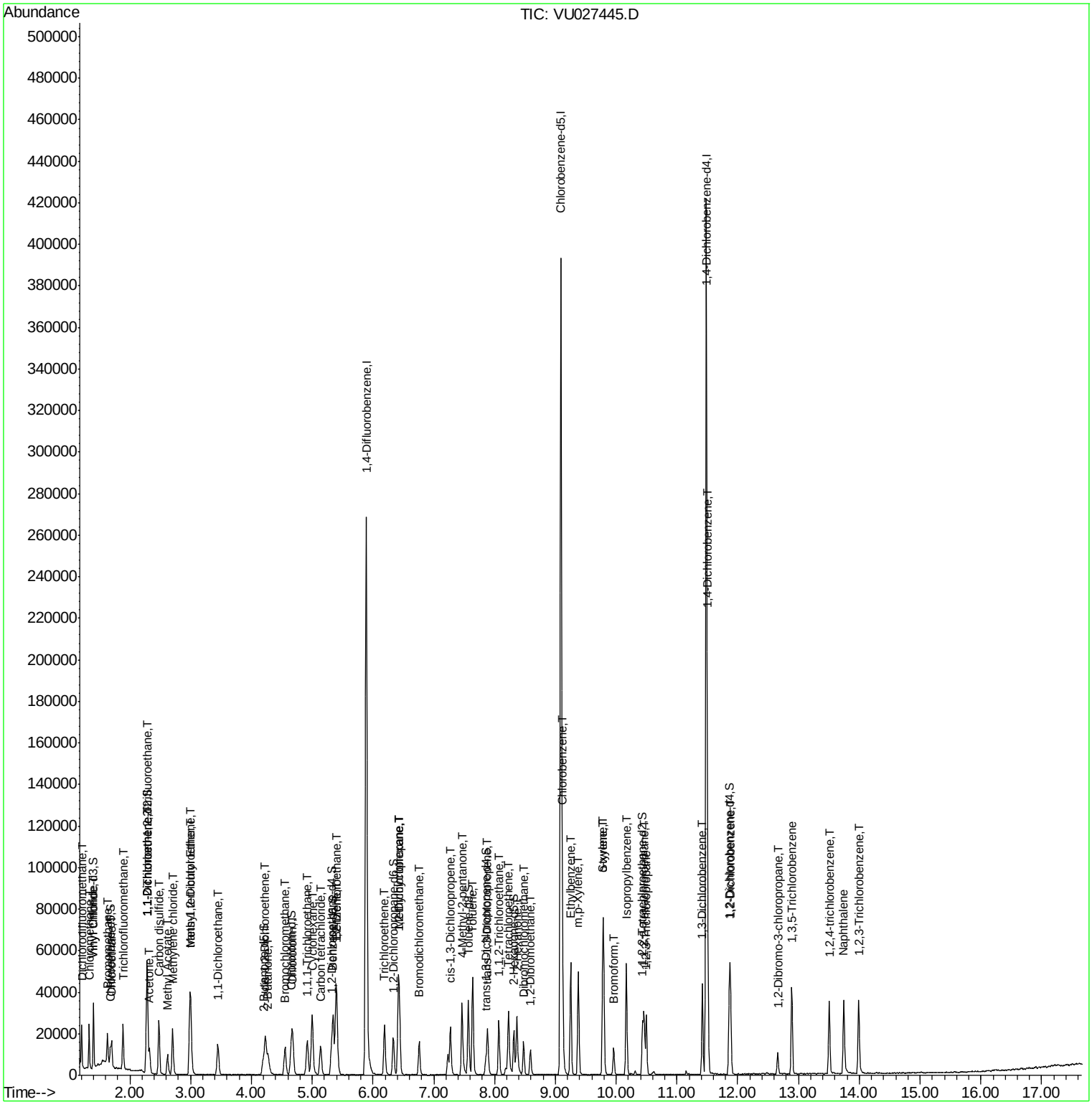
(#) = qualifier out of range (m) = manual integration (+) = signals summed

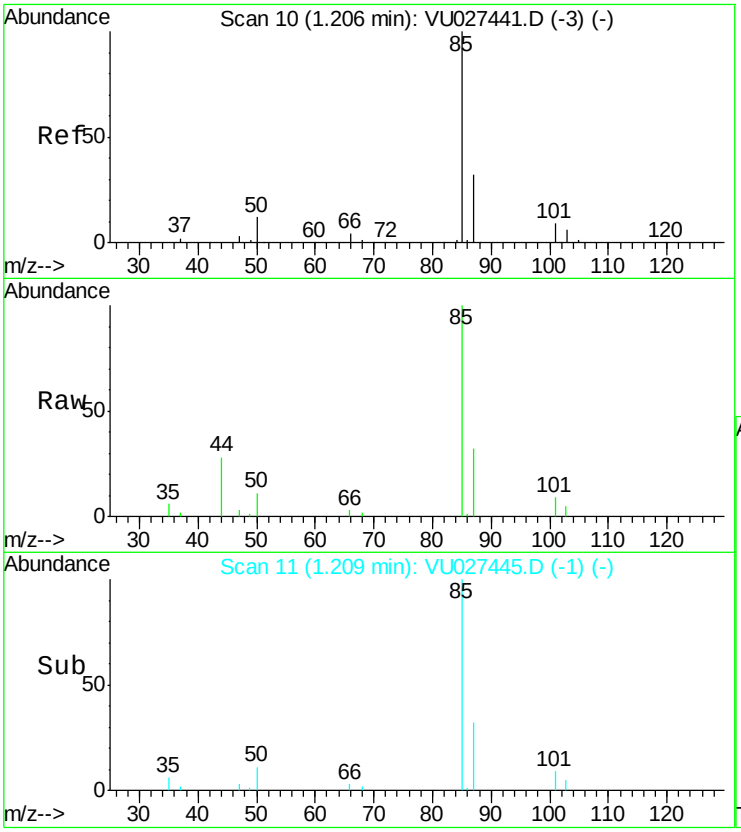
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100518\
Data File : VU027445.D
Acq On : 05 Oct 2018 10:57
Operator : MD/SY
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Quant Time: Oct 06 04:14:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 06 04:10:10 2018
Response via : Initial Calibration



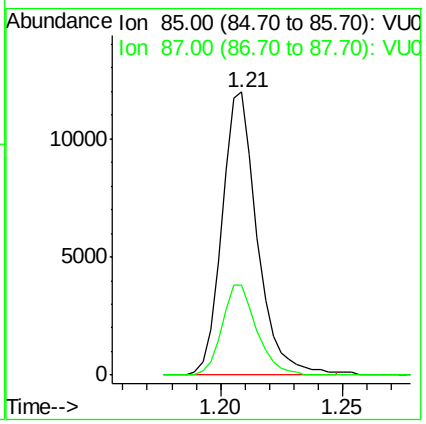


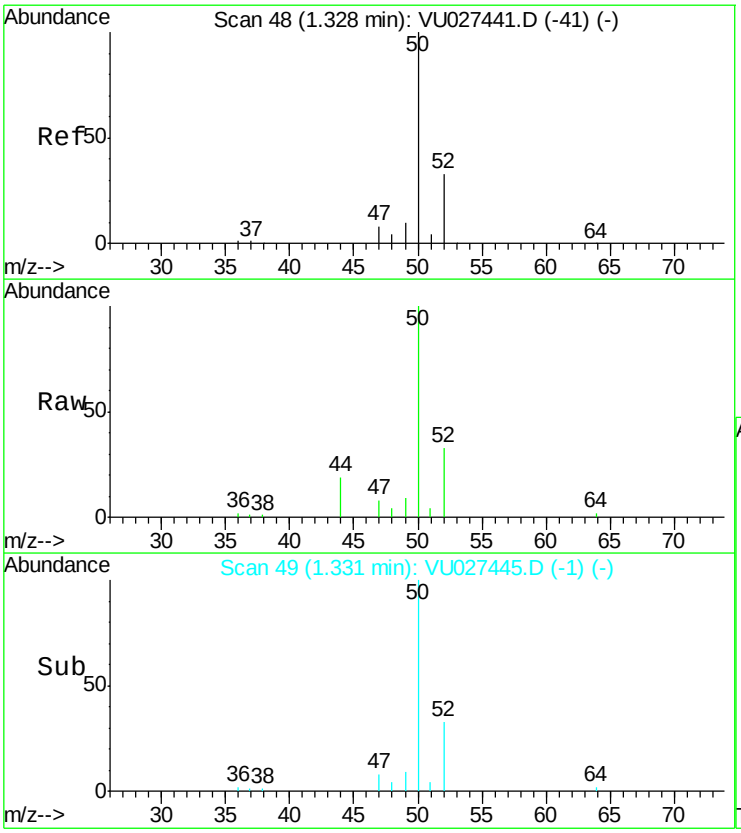
#2
Dichlorodifluoromethane
Concen: 5.397 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 85 Resp: 12140

Ion	Ratio	Lower	Upper
85	100		
87	31.2	25.4	38.2

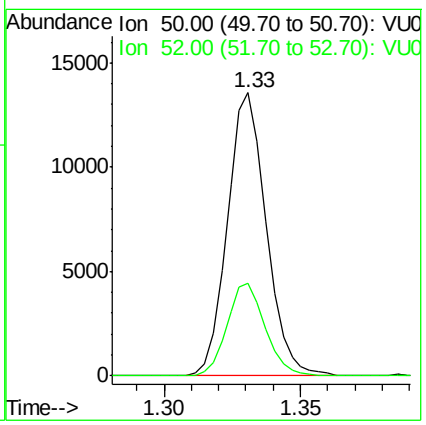


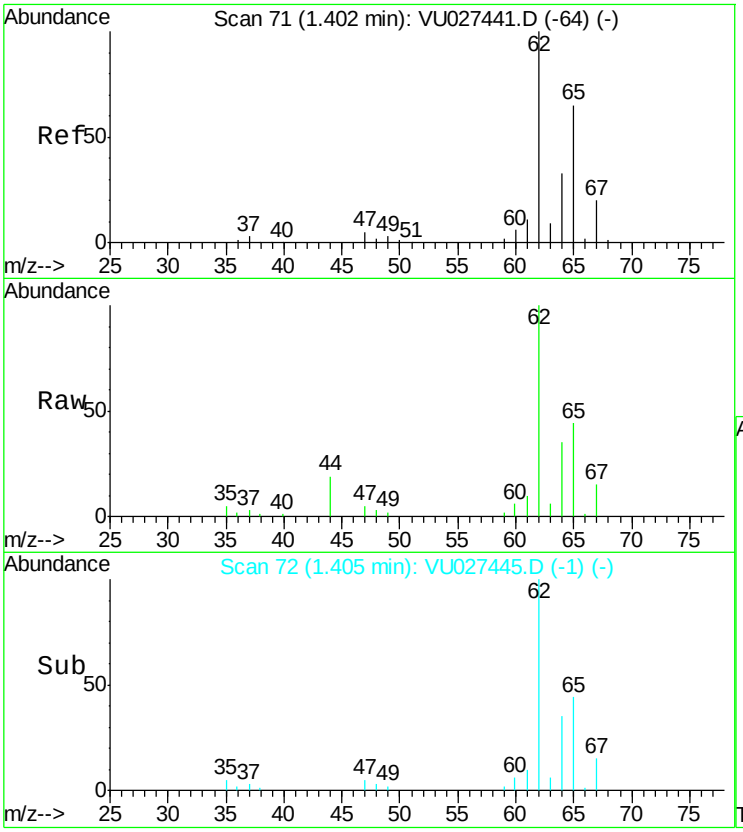


#3
Chloromethane
Concen: 5.195 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 50 Resp: 13428

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.0	42.6



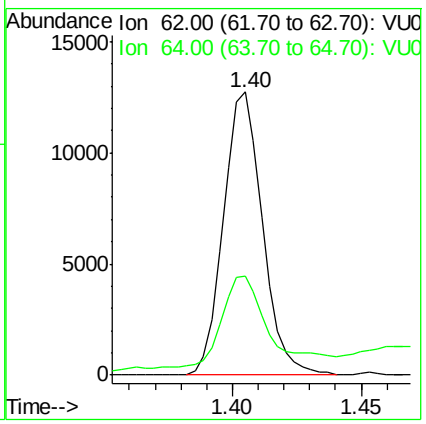


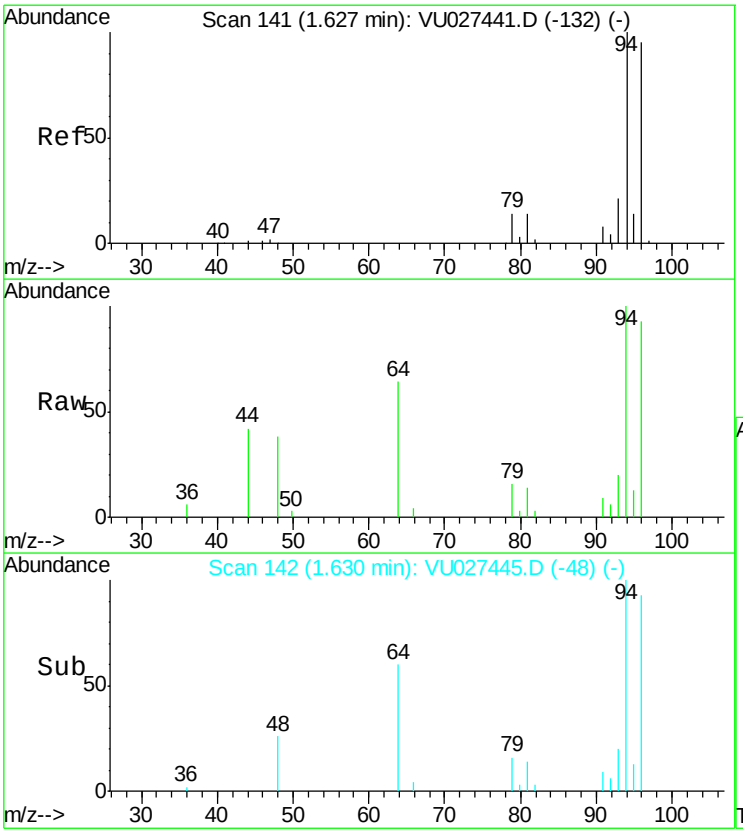
#5
Vinyl chloride
Concen: 5.317 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 62 Resp: 13430

Ion	Ratio	Lower	Upper
62	100		
64	35.2	23.5	43.7

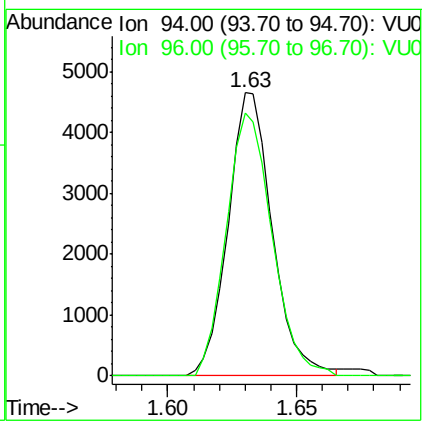


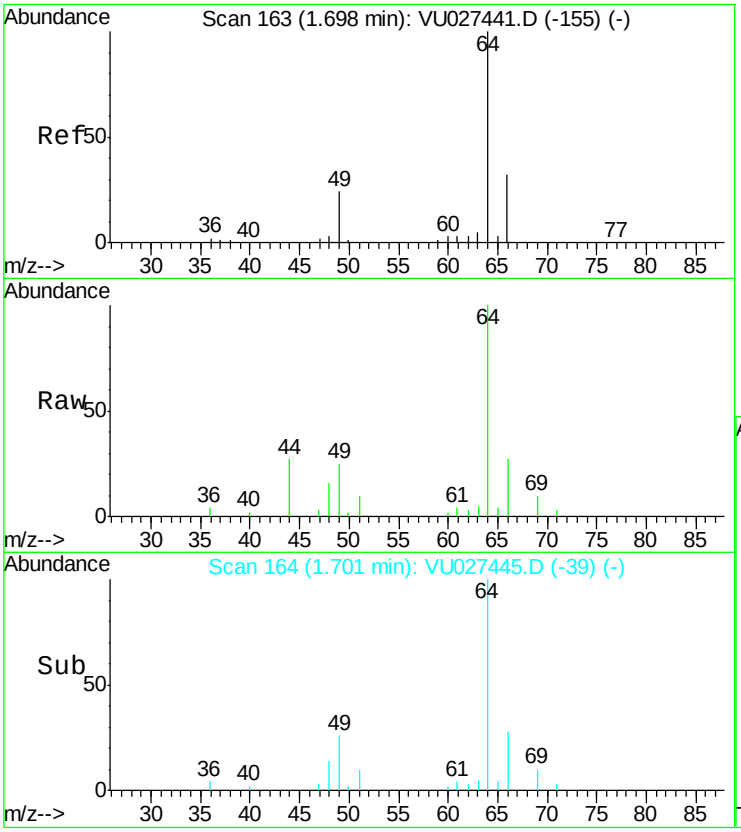


#6
Bromomethane
Concen: 5.021 ug/L
RT: 1.63 min Scan# 142
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 94 Resp: 5542

Ion	Ratio	Lower	Upper
94	100		
96	92.9	66.6	123.8



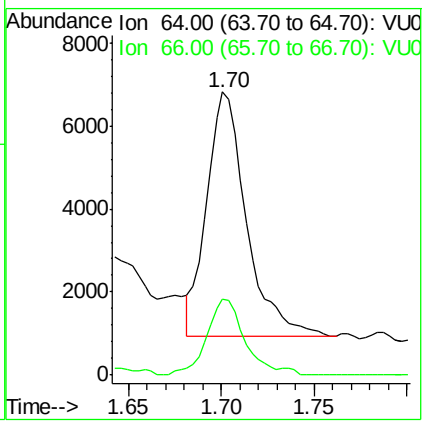


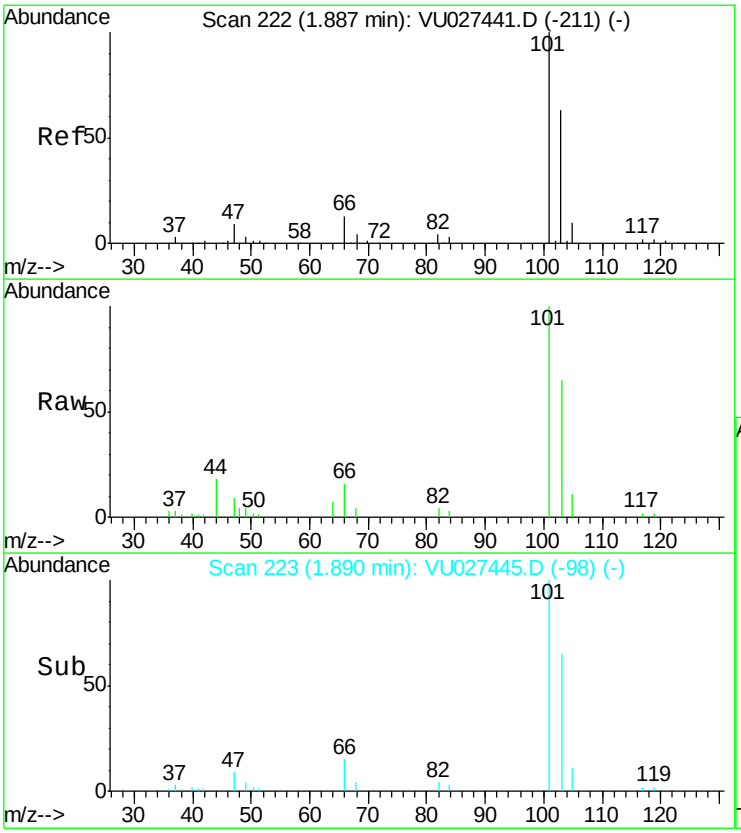
#8
Chloroethane
Concen: 5.750 ug/L
RT: 1.70 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 64 Resp: 8704

Ion	Ratio	Lower	Upper
64	100		
66	27.0	22.0	40.8

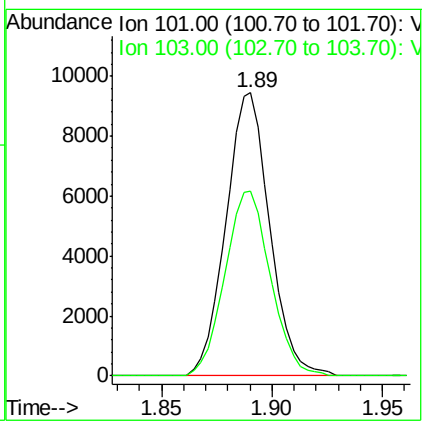


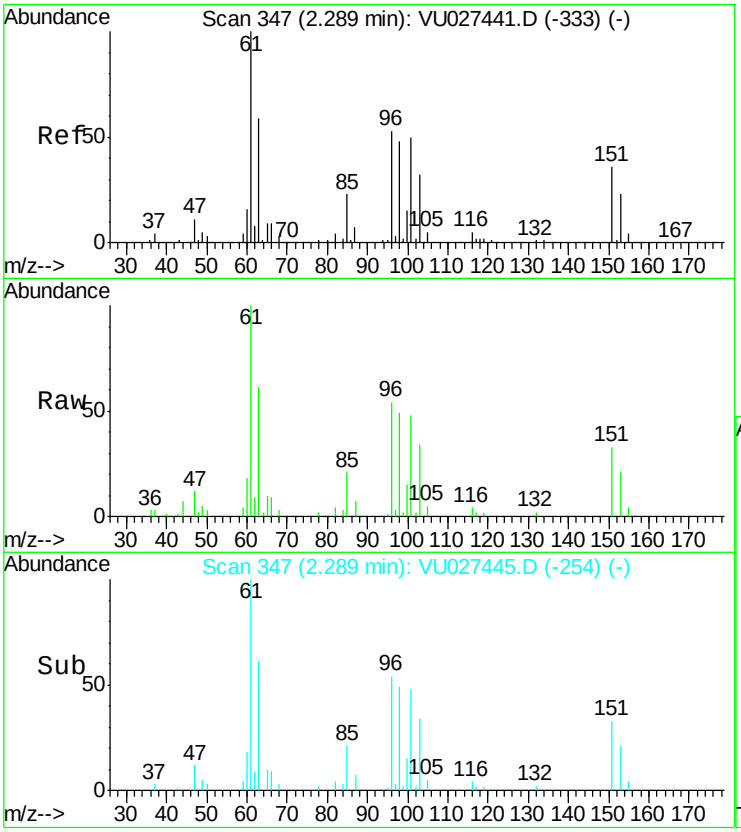


#9
Trichlorofluoromethane
Concen: 5.154 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion:101 Resp: 13030

Ion	Ratio	Lower	Upper
101	100		
103	67.8	51.1	76.7



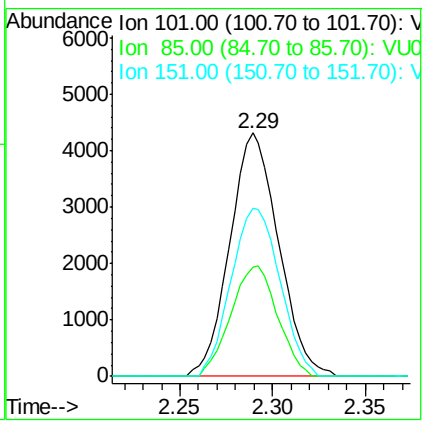


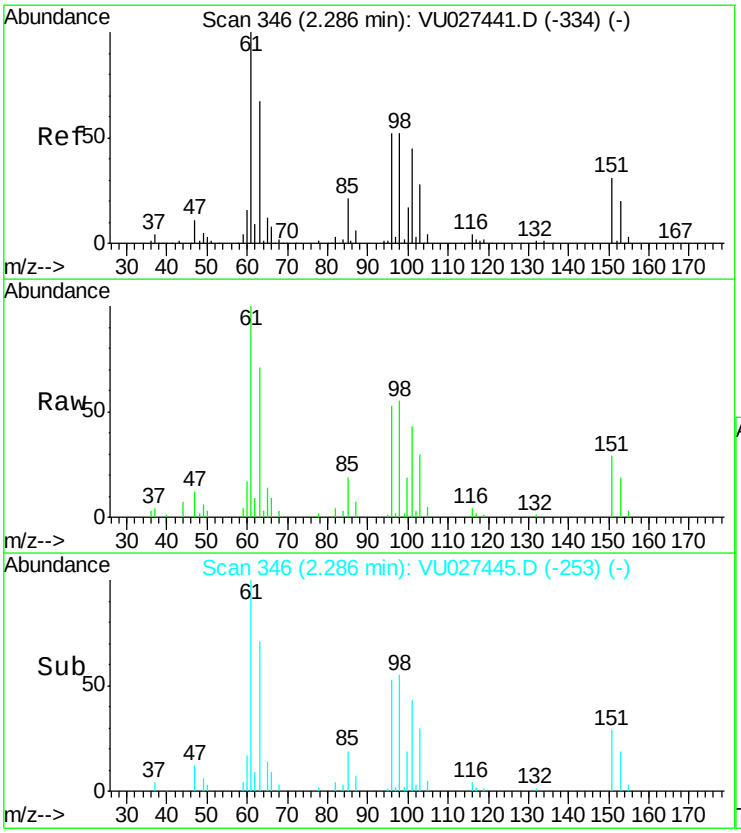
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.243 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:101 Resp: 7870

Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.9	53.9
151	69.1	55.7	83.5

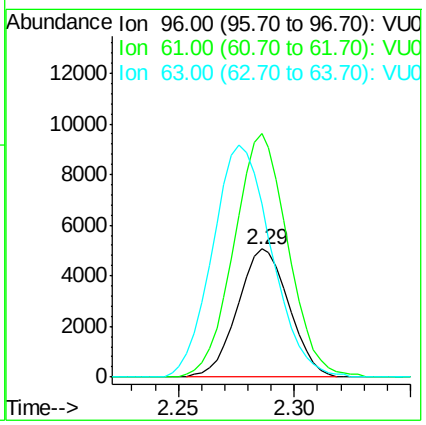


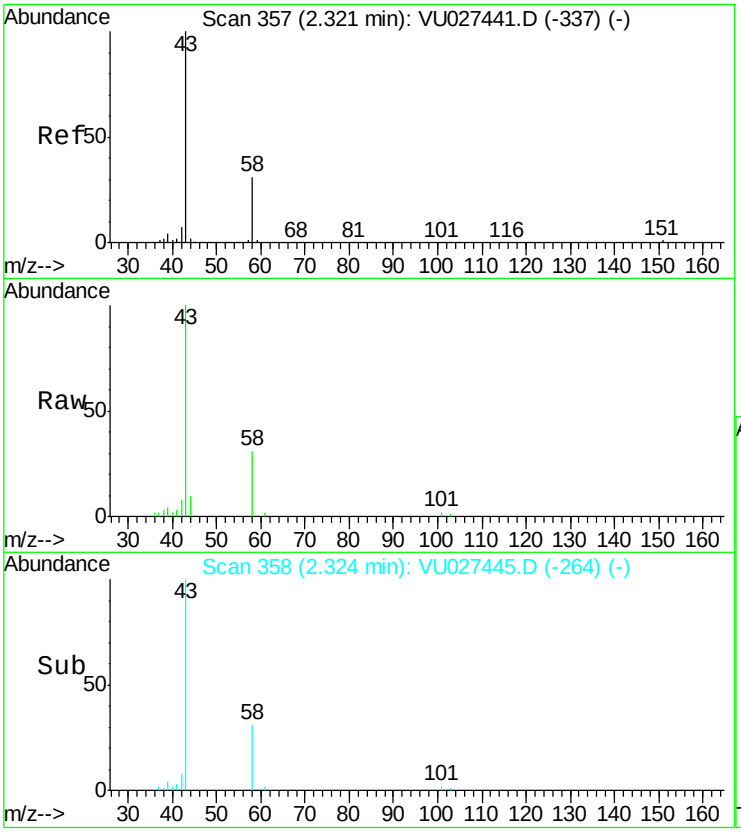


#12
1,1-Dichloroethene
Concen: 5.305 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 96 Resp: 7773

Ion	Ratio	Lower	Upper
96	100		
61	190.0	135.2	251.0
63	134.9	94.3	175.1



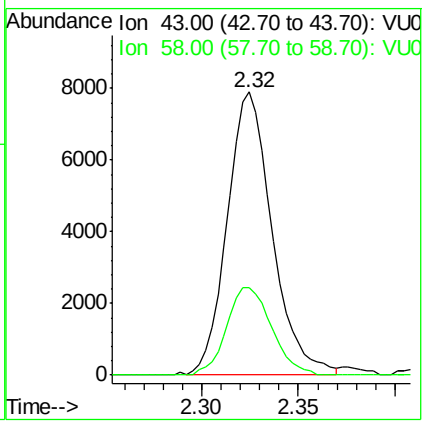


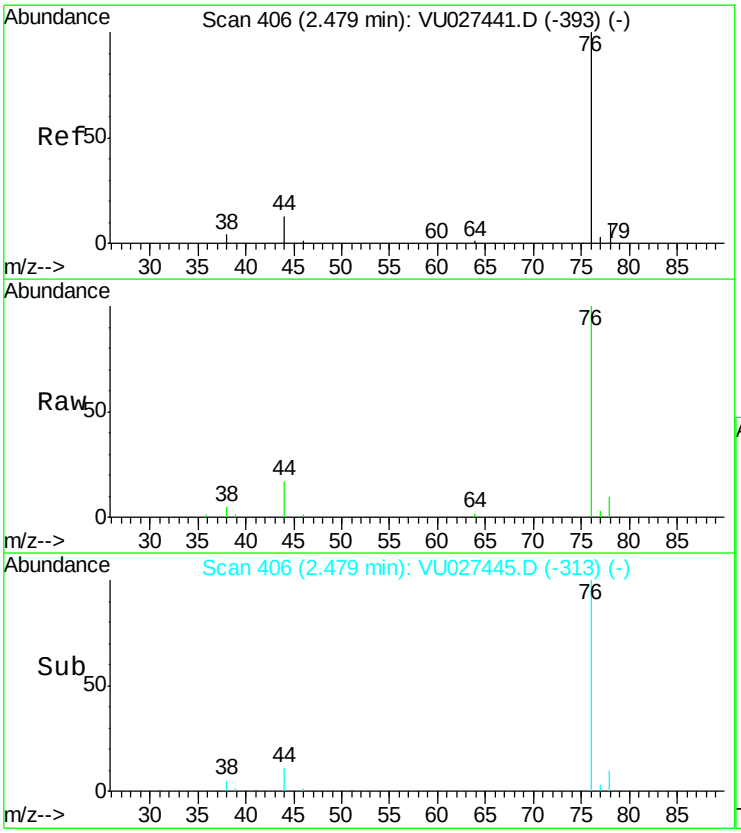
#13
Acetone
Concen: 10.813 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 43 Resp: 12781

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	60.8

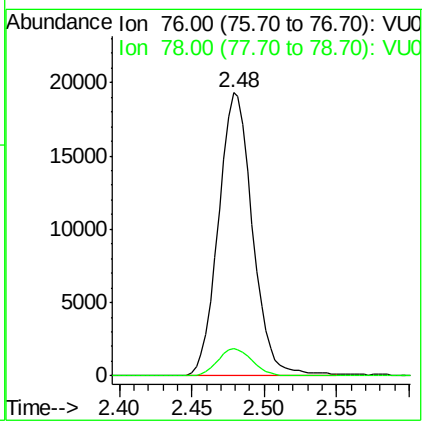


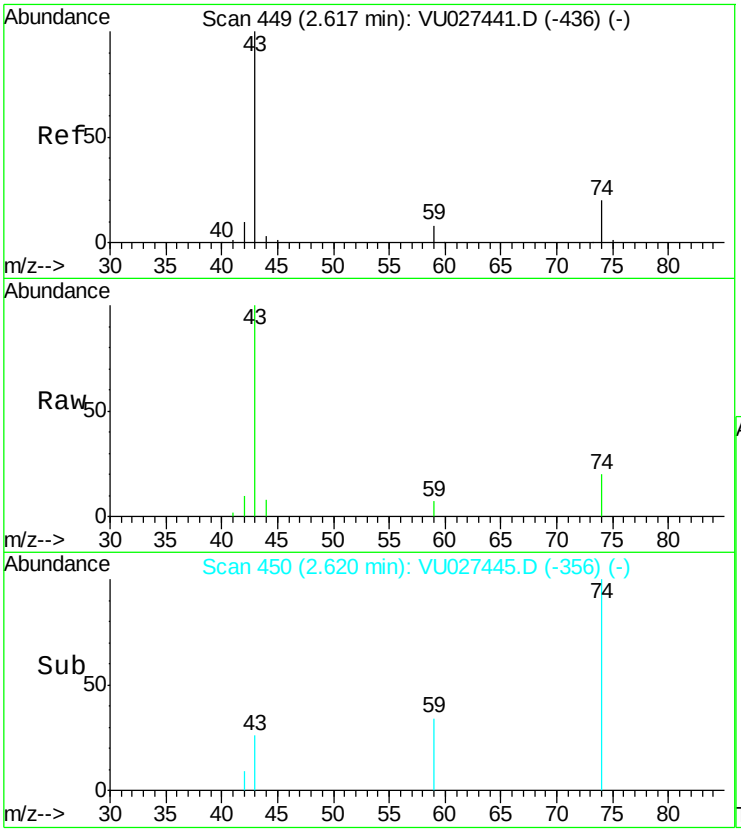


#14
Carbon disulfide
Concen: 5.879 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 76 Resp: 31642

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.4	11.2



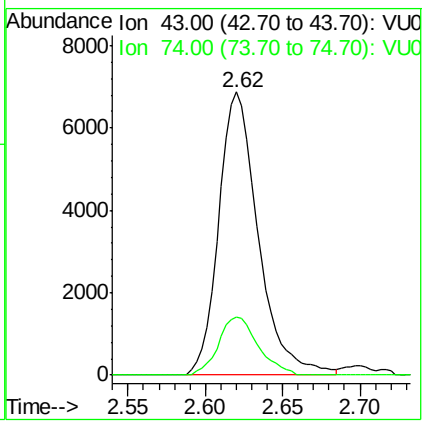


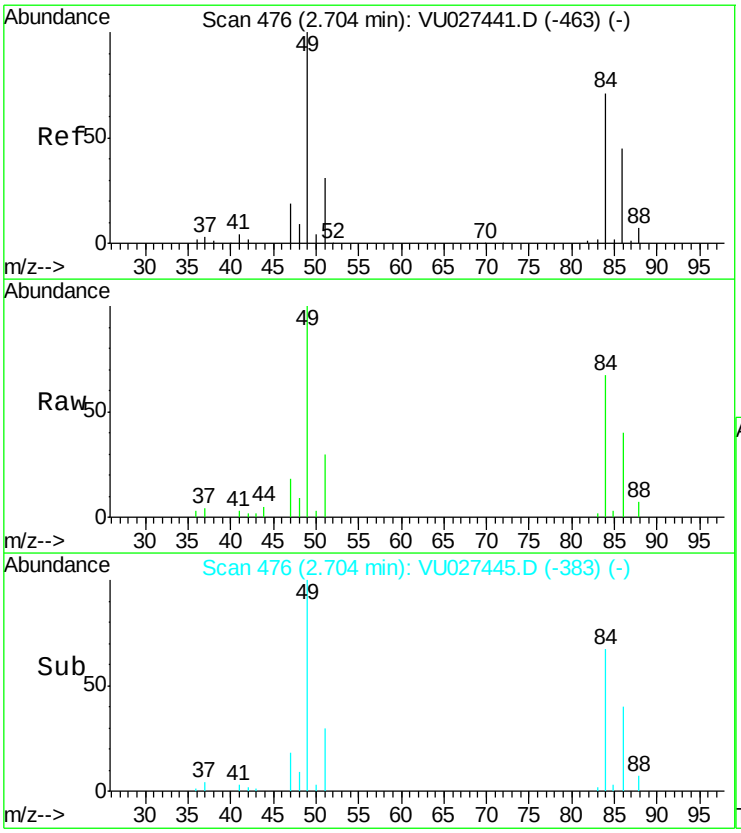
#15
Methyl Acetate
Concen: 5.150 ug/L
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 43 Resp: 12197

Ion	Ratio	Lower	Upper
43	100		
74	20.5	16.0	24.0

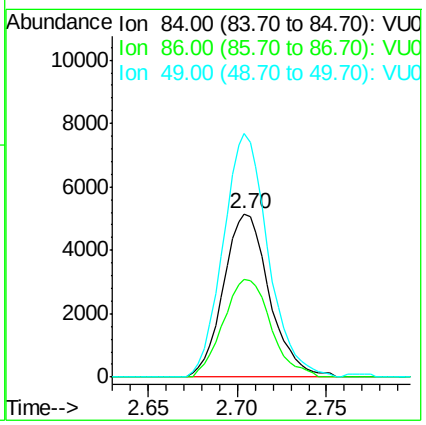


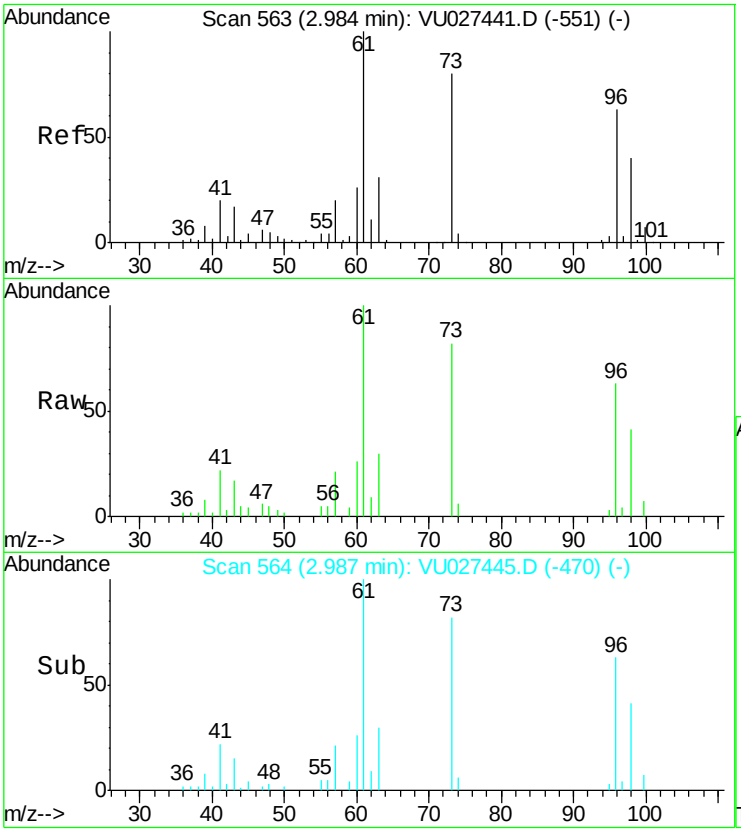


#16
Methylene chloride
Concen: 5.206 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 84 Resp: 9264

Ion	Ratio	Lower	Upper
84	100		
86	59.7	44.6	82.8
49	149.1	98.3	182.5



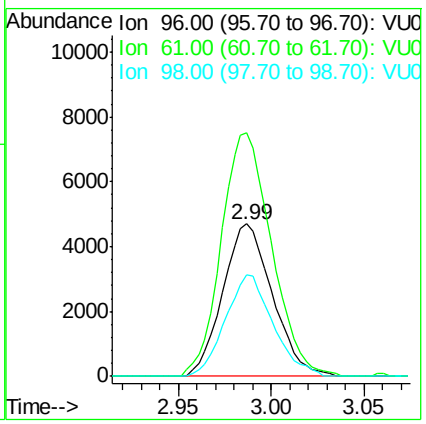


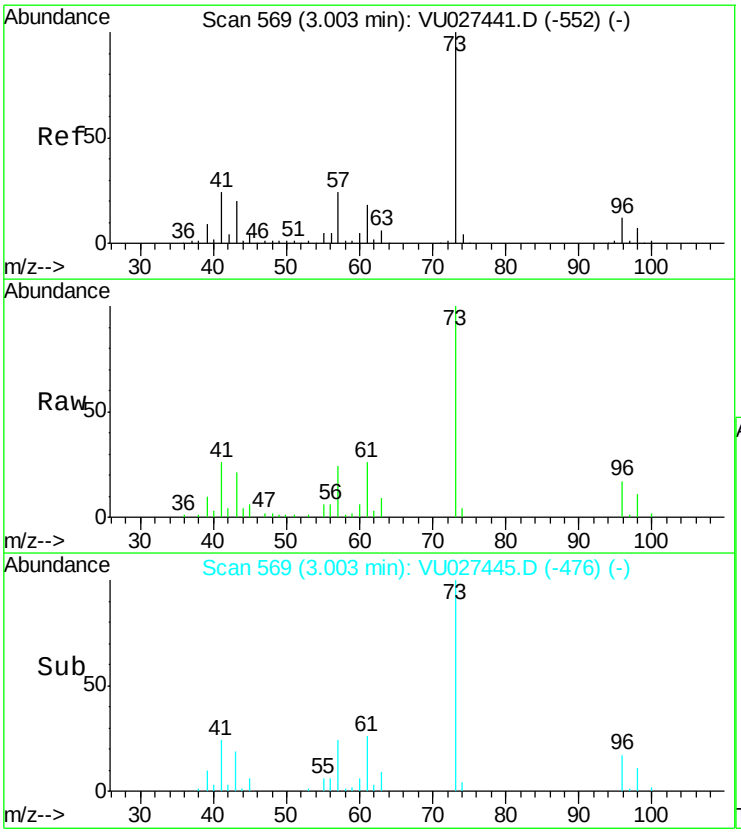
#17
trans-1,2-Dichloroethene
Concen: 5.375 ug/L
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 96 Resp: 8722

Ion	Ratio	Lower	Upper
96	100		
61	159.7	110.9	205.9
98	66.2	43.7	81.1

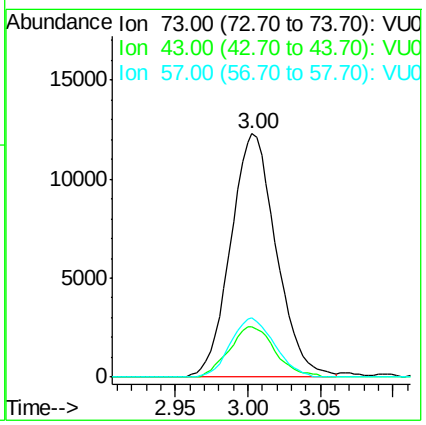


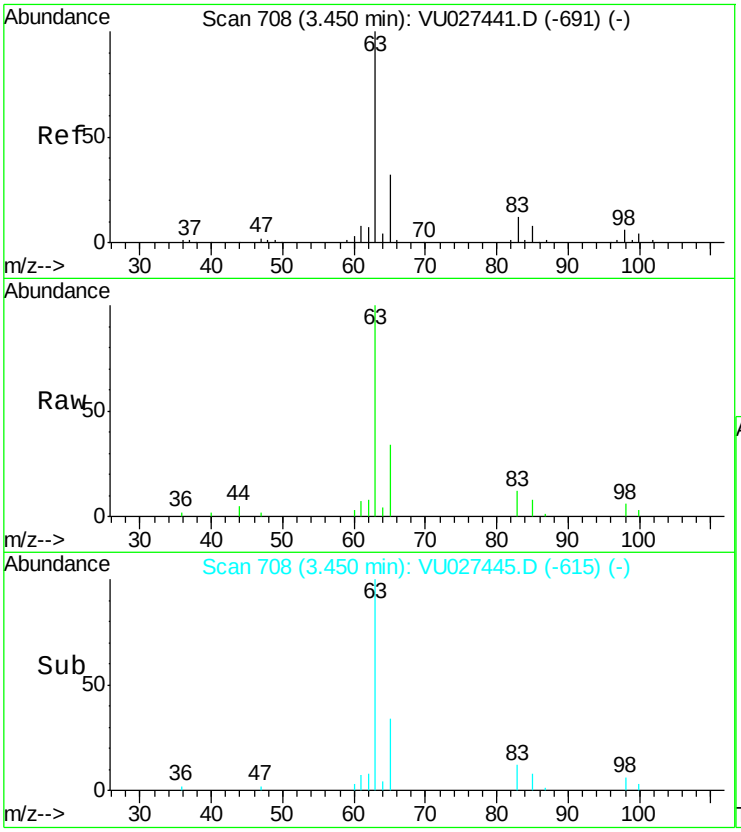


#18
Methyl tert-butyl Ether
Concen: 4.977 ug/L
RT: 3.00 min Scan# 569
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 73 Resp: 26849

Ion	Ratio	Lower	Upper
73	100		
43	20.8	16.5	24.7
57	23.3	19.4	29.0



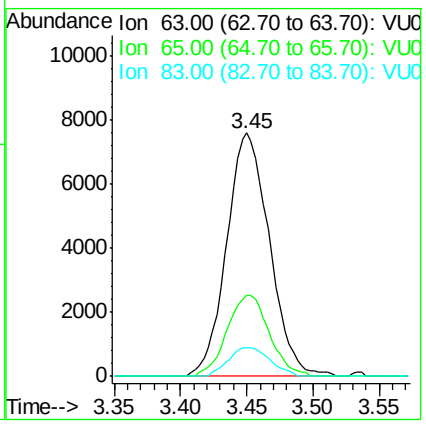


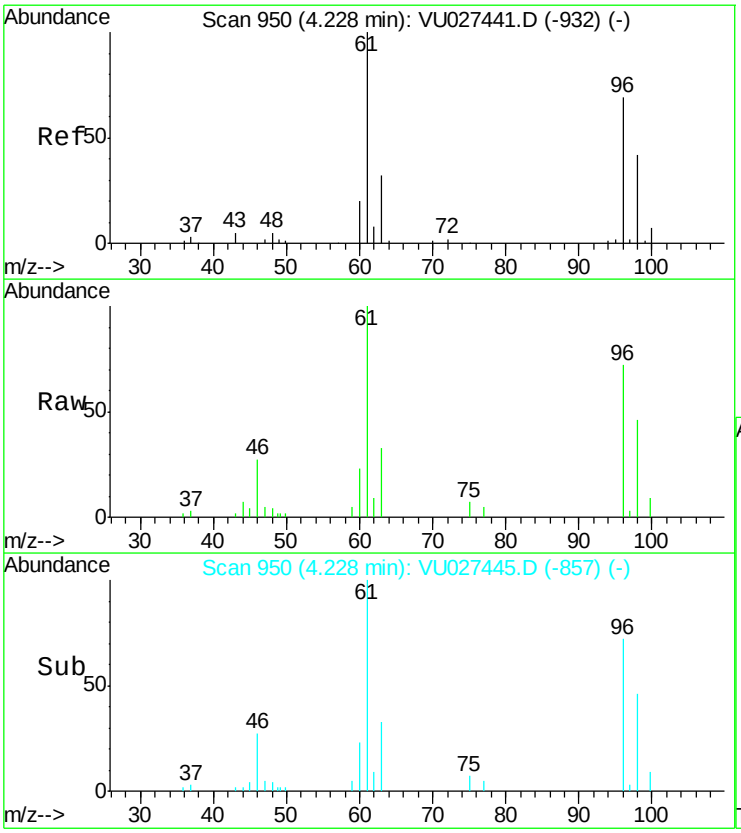
#19
1,1-Dichloroethane
Concen: 5.083 ug/L
RT: 3.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 63 Resp: 17030

Ion	Ratio	Lower	Upper
63	100		
65	33.5	22.3	41.3
83	12.0	8.4	15.6

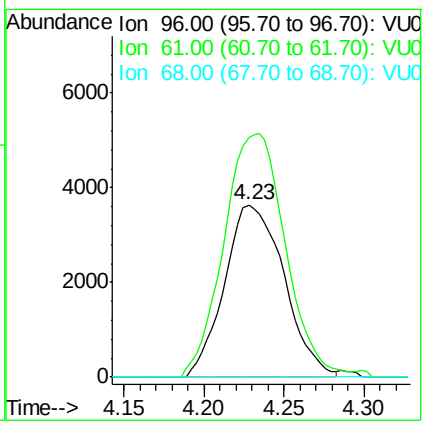


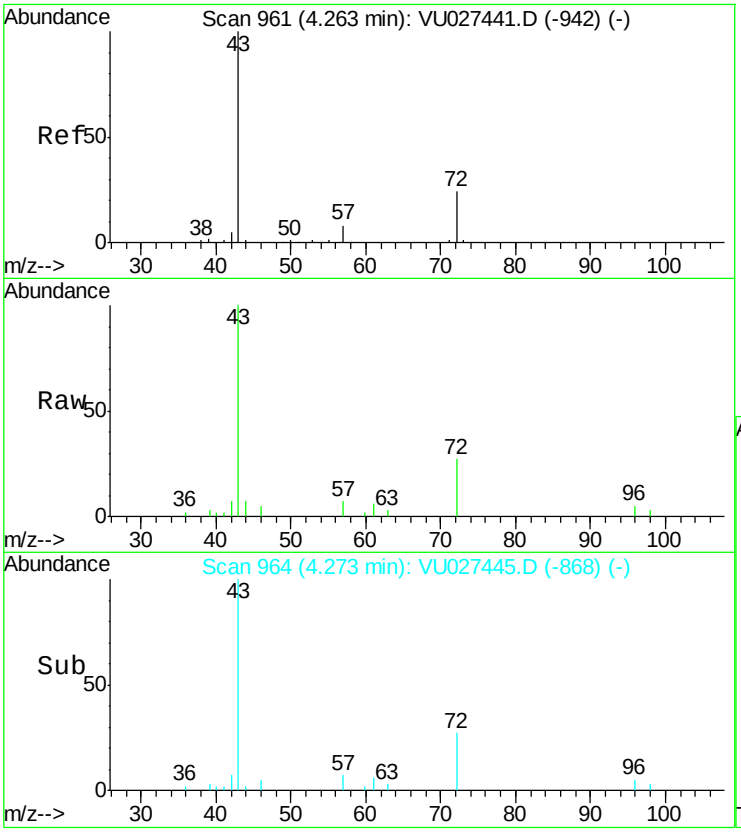


#20
cis-1,2-Dichloroethene
Concen: 5.156 ug/L
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 96 Resp: 9280

Ion	Ratio	Lower	Upper
96	100		
61	139.3	102.0	189.4
68	0.0	0.0	0.0



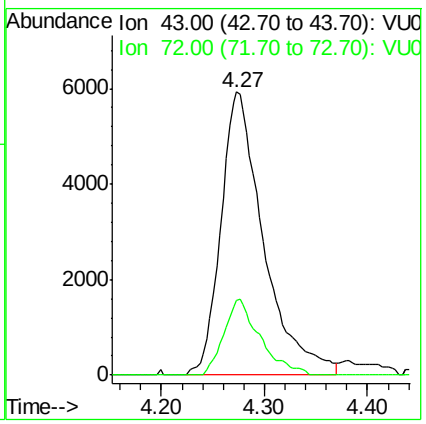


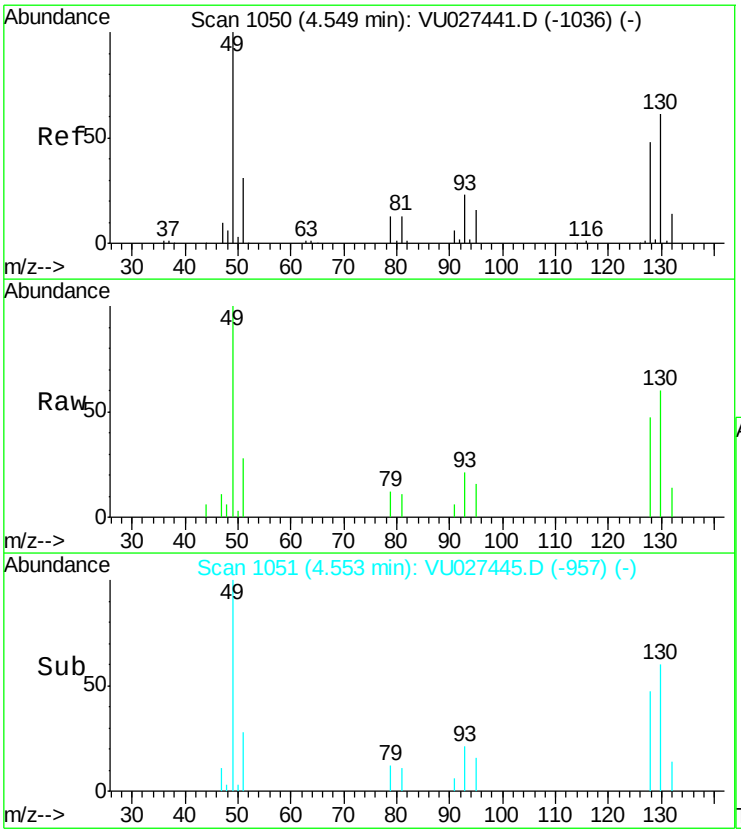
#22
2-Butanone
Concen: 10.103 ug/L
RT: 4.27 min Scan# 964
Delta R.T. 0.01 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 43 Resp: 17094

Ion	Ratio	Lower	Upper
43	100		
72	22.3	11.9	35.5

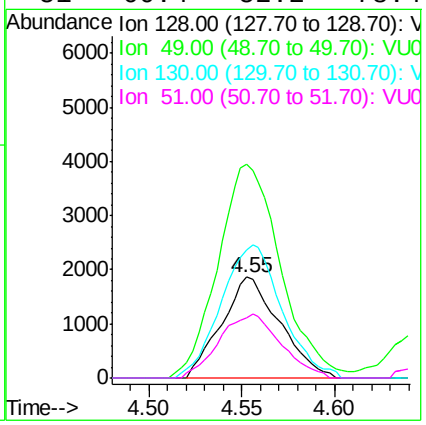


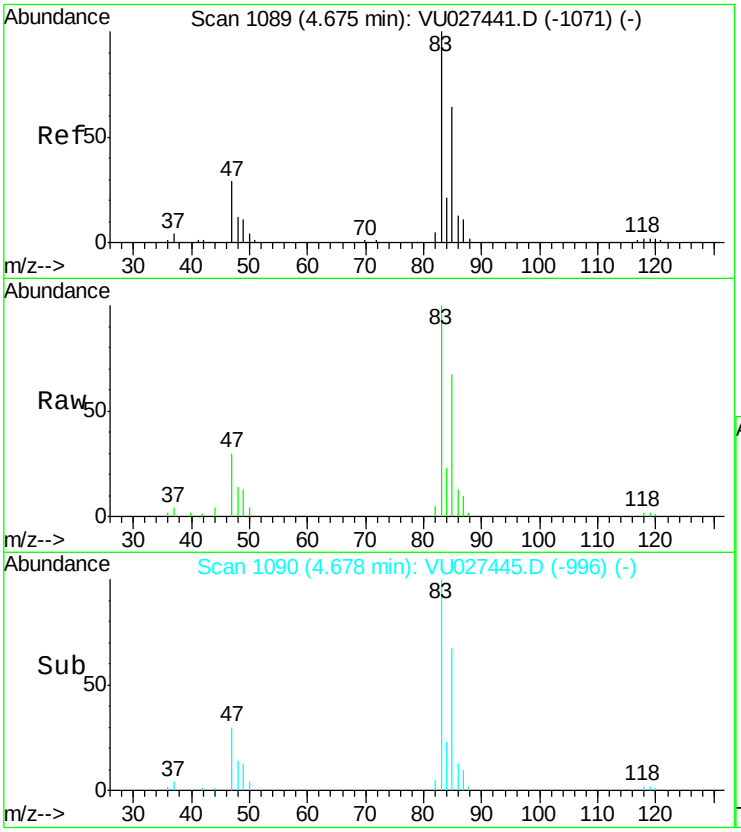


#23
Bromochloromethane
Concen: 4.946 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion:128 Resp: 4060

Ion	Ratio	Lower	Upper
128	100		
49	212.4	146.9	272.7
130	127.0	89.2	165.6
51	60.4	52.2	78.4



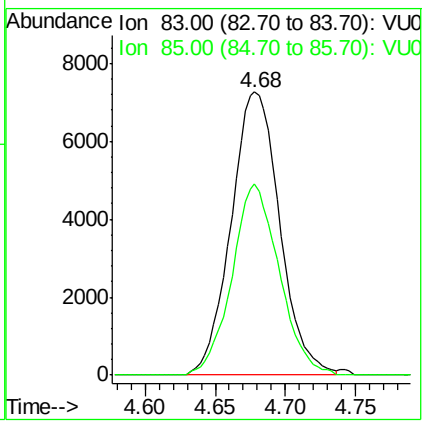


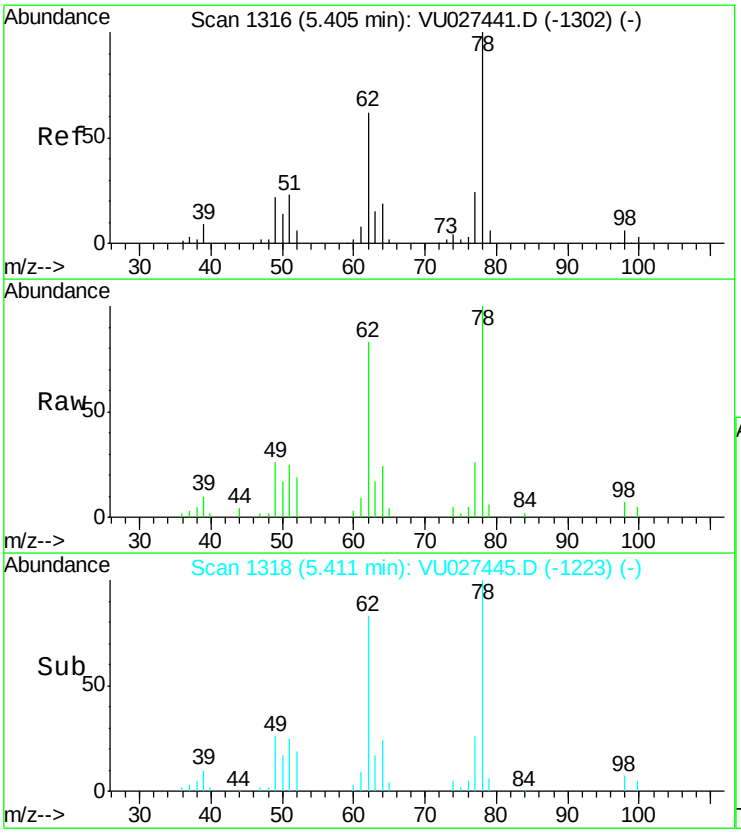
#25
Chloroform
Concen: 5.426 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 83 Resp: 17563

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.0	83.6

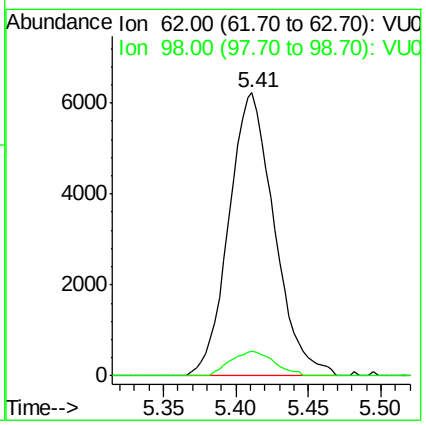


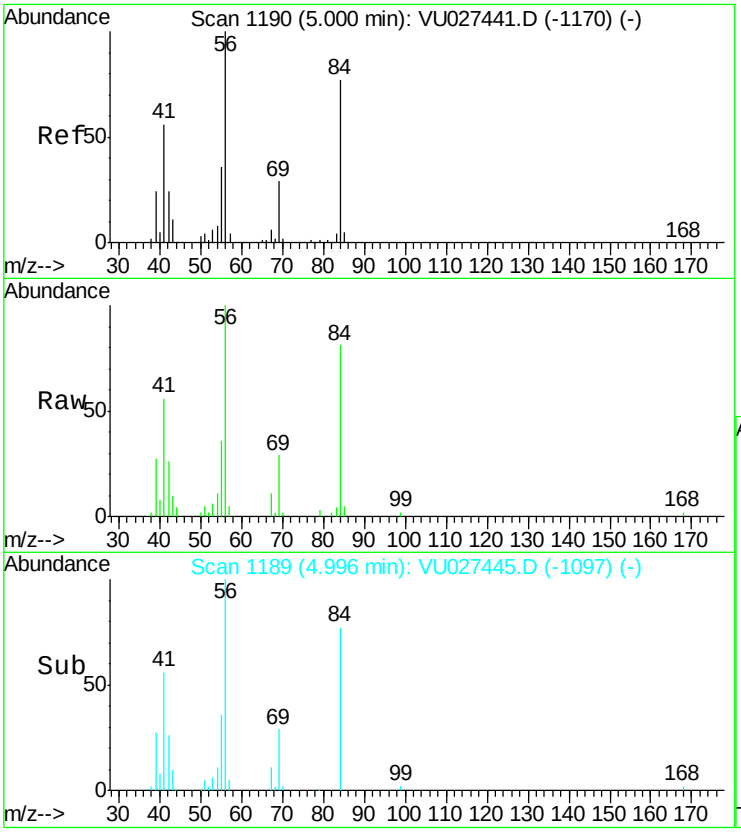


#27
1,2-Dichloroethane
Concen: 5.210 ug/L
RT: 5.41 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 62 Resp: 13542

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.1	10.7



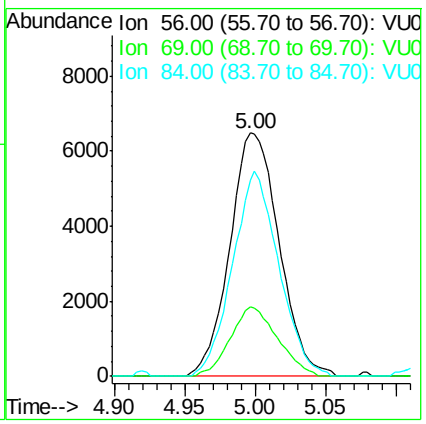


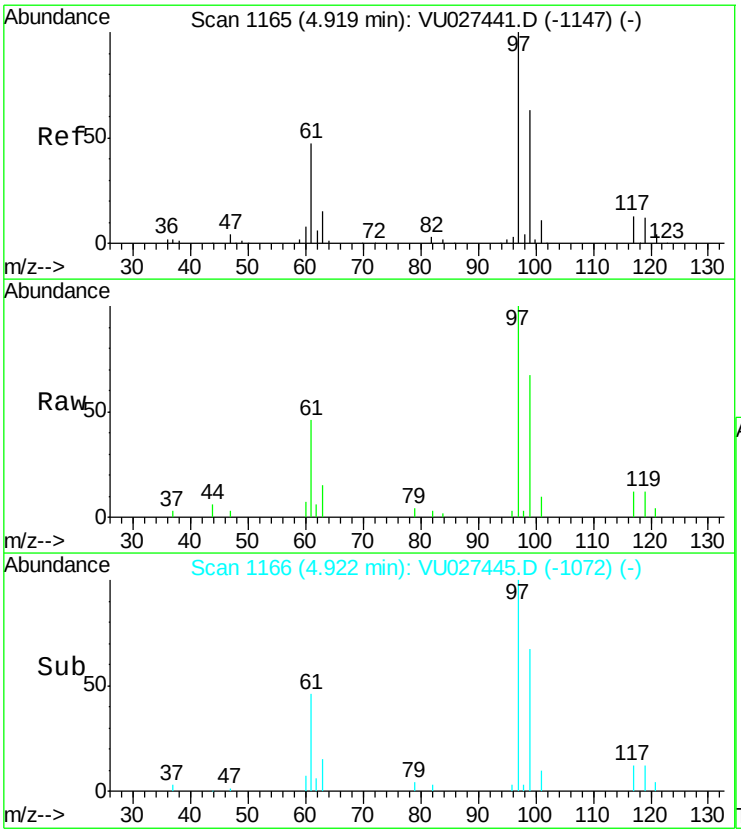
#29
Cyclohexane
Concen: 4.985 ug/L
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 56 Resp: 15857

Ion	Ratio	Lower	Upper
56	100		
69	27.4	22.5	33.7
84	79.3	60.9	91.3

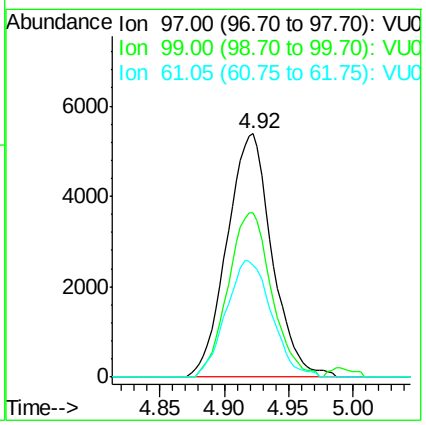


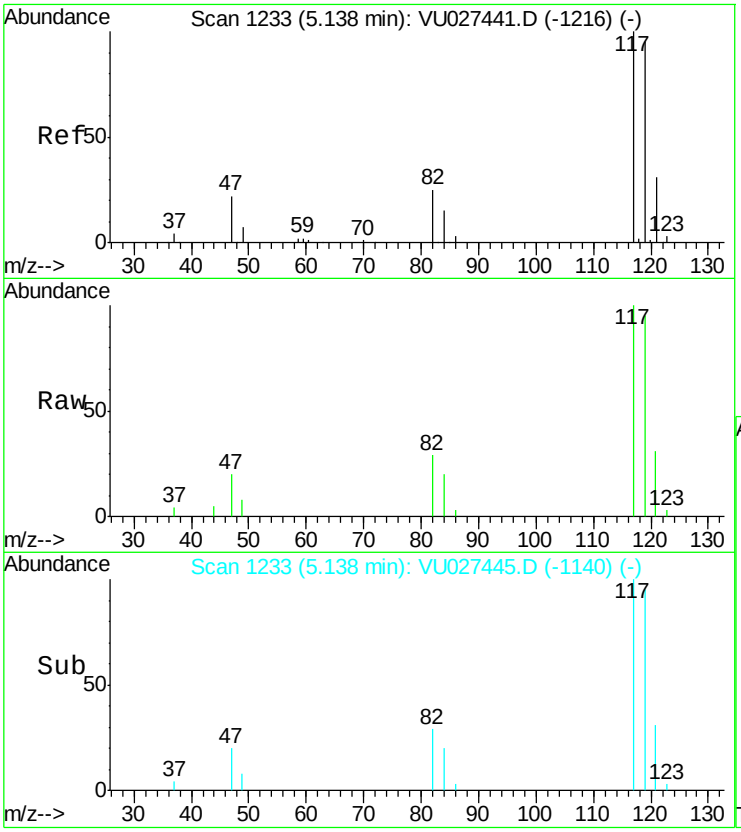


#30
1,1,1-Trichloroethane
Concen: 5.222 ug/L
RT: 4.92 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 97 Resp: 13103

Ion	Ratio	Lower	Upper
97	100		
99	65.3	50.9	76.3
61	48.2	38.2	57.4



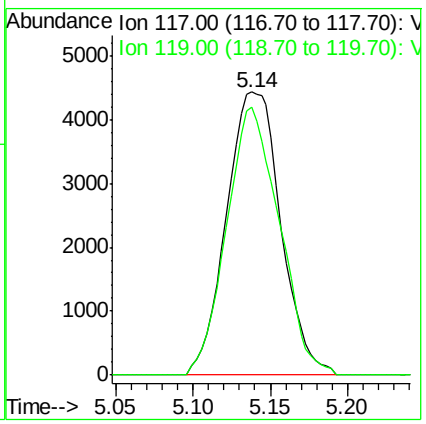


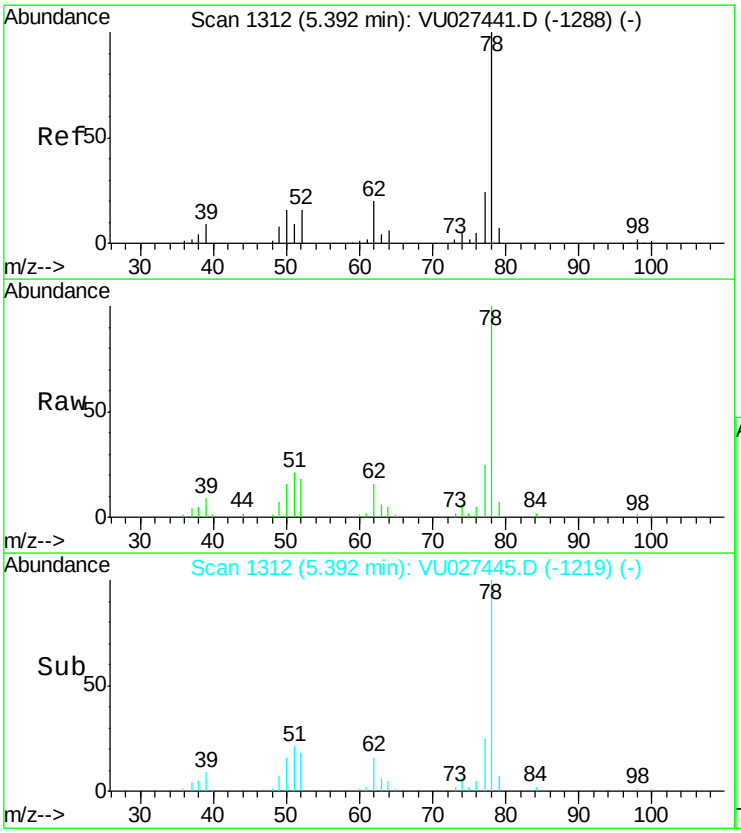
#31
Carbon tetrachloride
Concen: 5.130 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:117 Resp: 10827

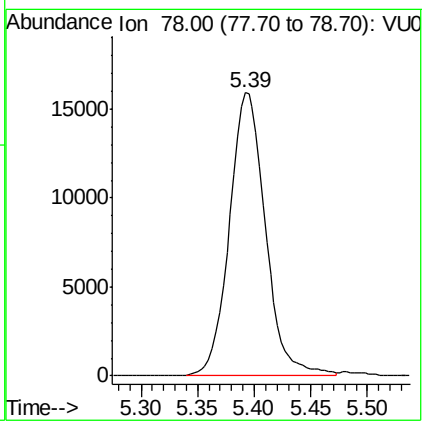
Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.8	115.2

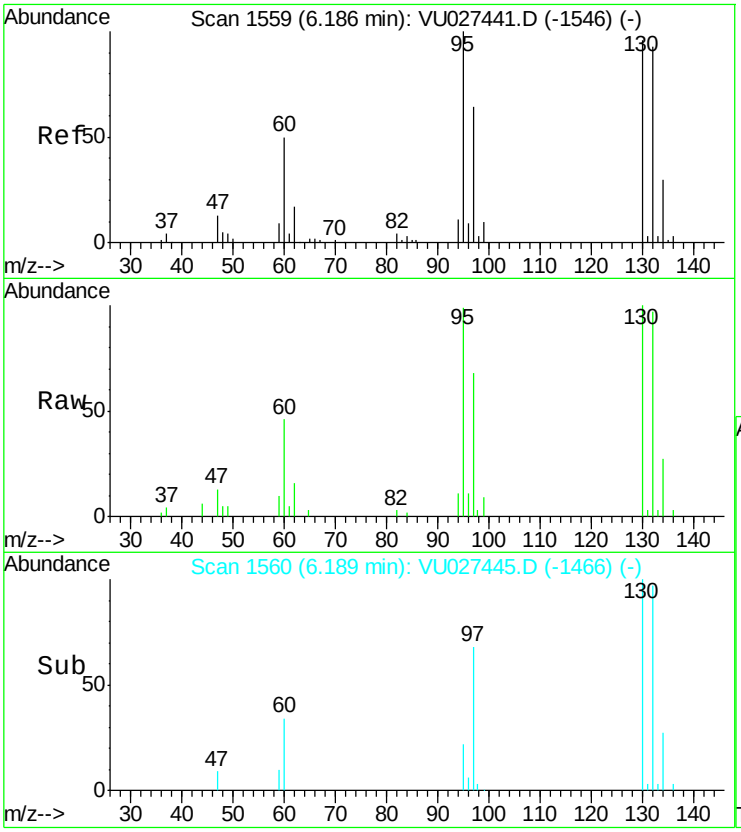




#33
Benzene
Concen: 5.132 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 78 Resp: 35374



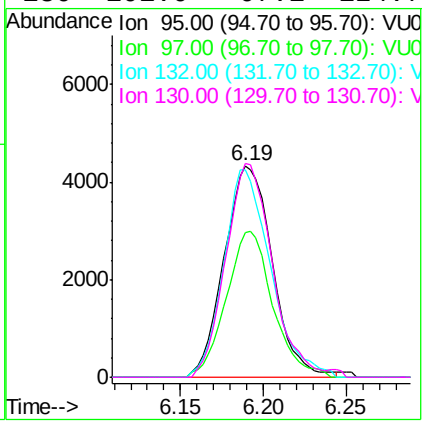


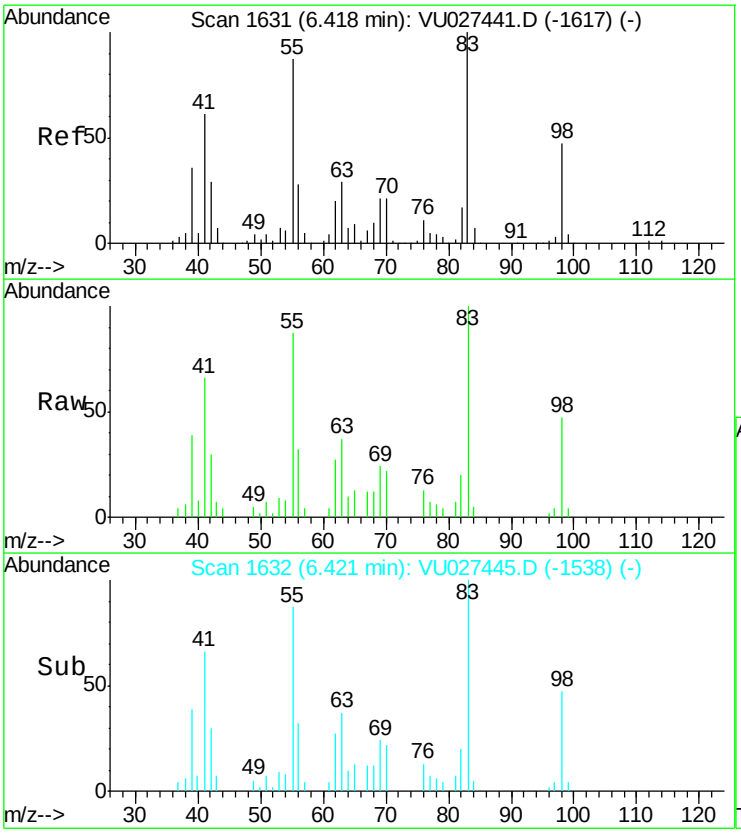
#34
Trichloroethene
Concen: 5.283 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 95 Resp: 8757

Ion	Ratio	Lower	Upper
95	100		
97	68.6	44.9	83.3
132	98.4	64.8	120.4
130	101.0	67.1	124.7

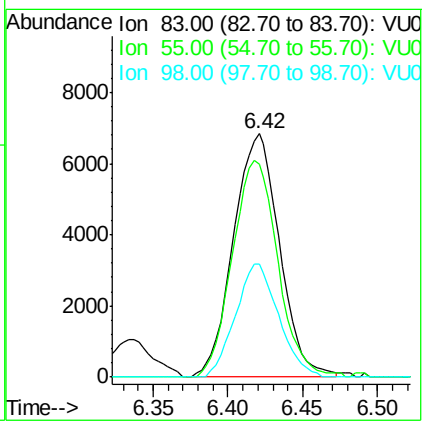


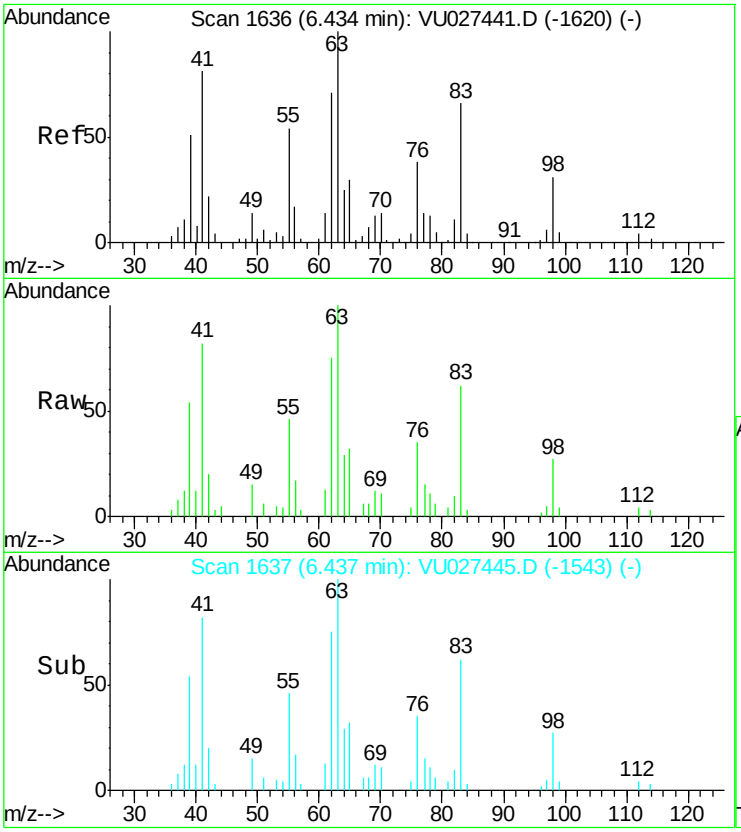


#35
Methylcyclohexane
Concen: 5.086 ug/L
RT: 6.42 min Scan# 1632
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 83 Resp: 14647

Ion	Ratio	Lower	Upper
83	100		
55	88.1	69.9	104.9
98	43.4	37.1	55.7



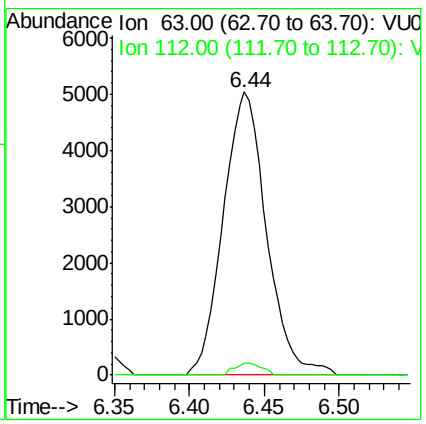


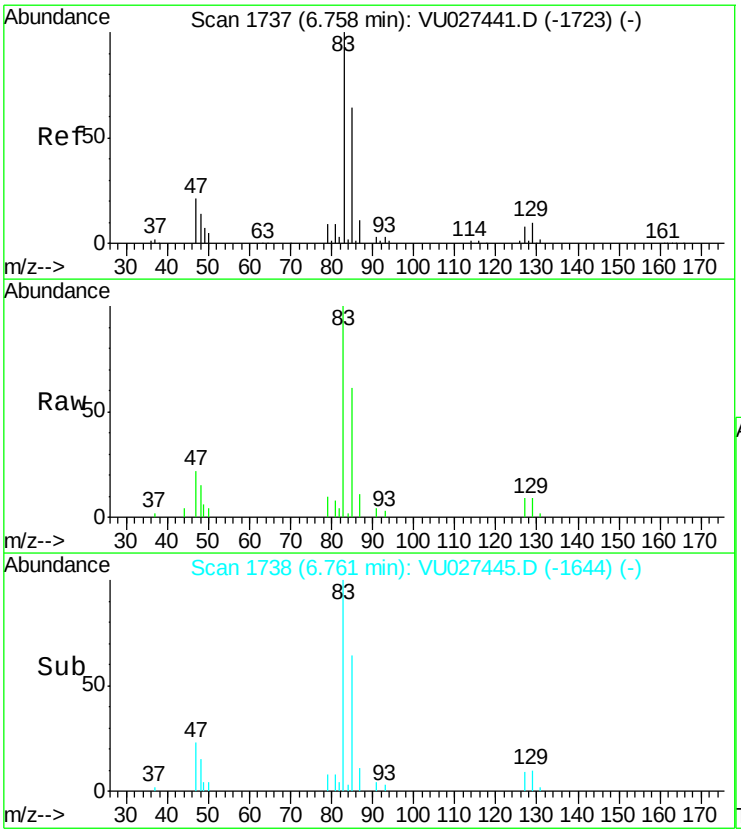
#37
1,2-Dichloropropane
Concen: 5.096 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 63 Resp: 10175

Ion	Ratio	Lower	Upper
63	100		
112	2.7	2.9	4.3#

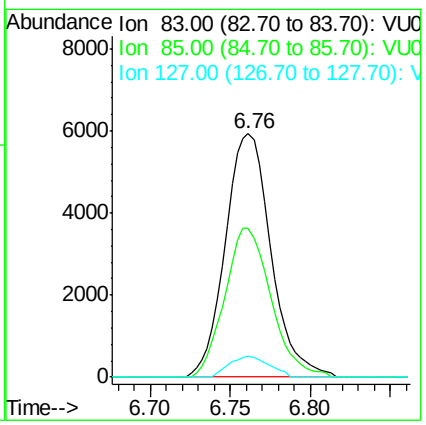


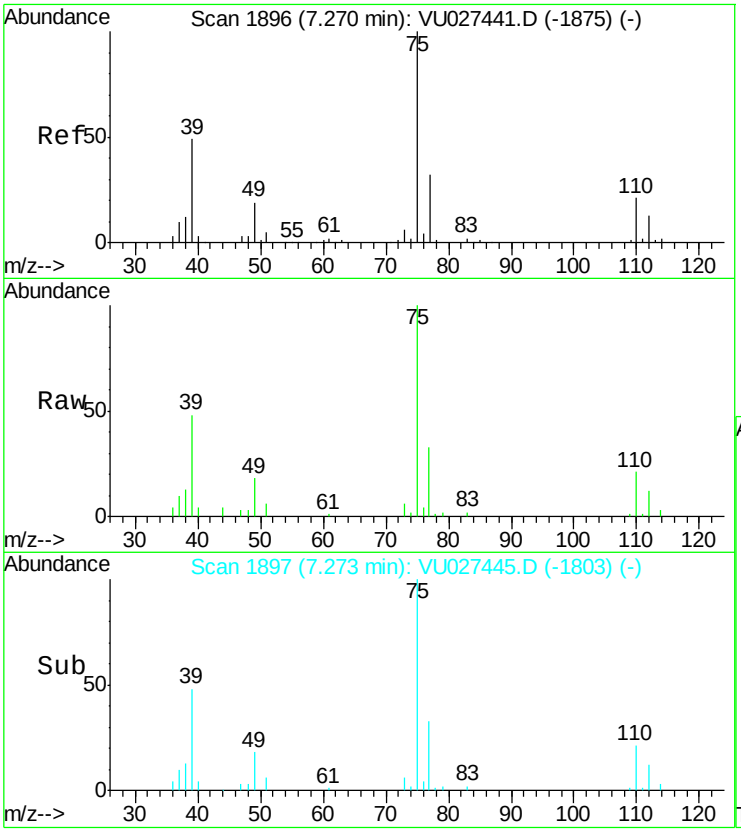


#38
Bromodichloromethane
Concen: 5.094 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 83 Resp: 11559

Ion	Ratio	Lower	Upper
83	100		
85	61.0	45.1	83.7
127	8.6	6.3	9.5



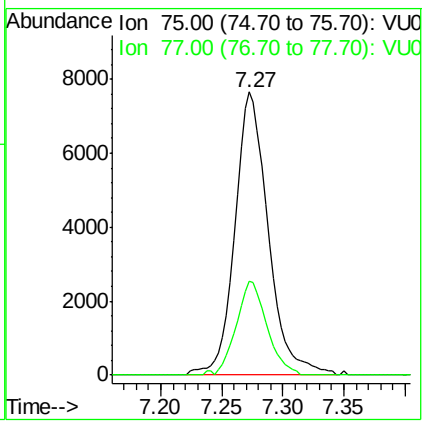


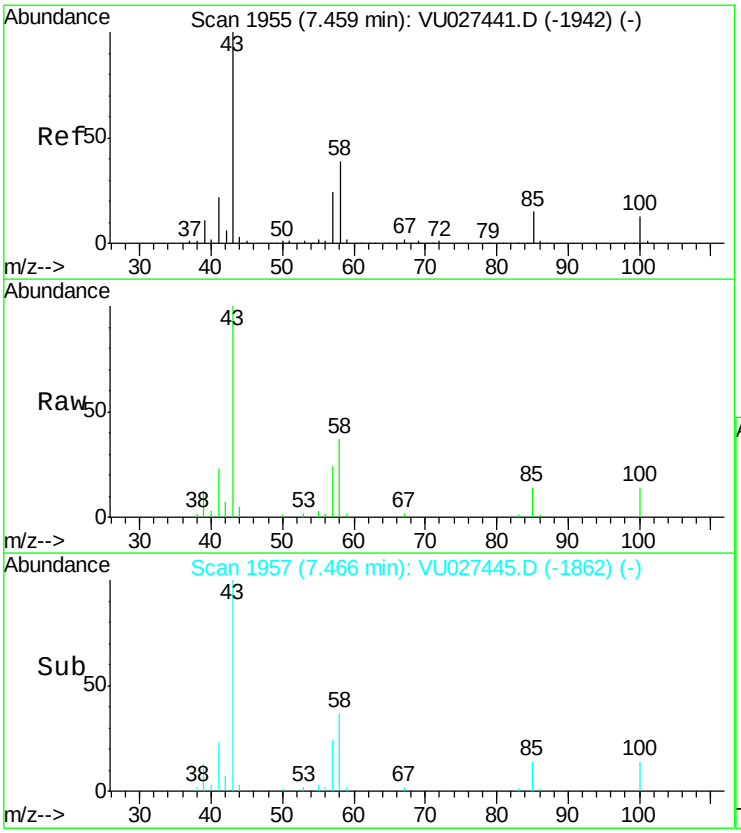
#39
cis-1,3-Dichloropropene
Concen: 4.929 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 75 Resp: 14462

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.1	41.1

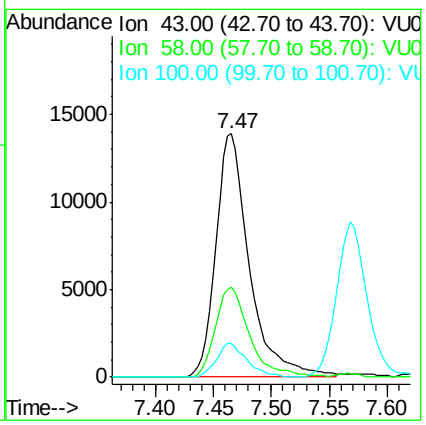


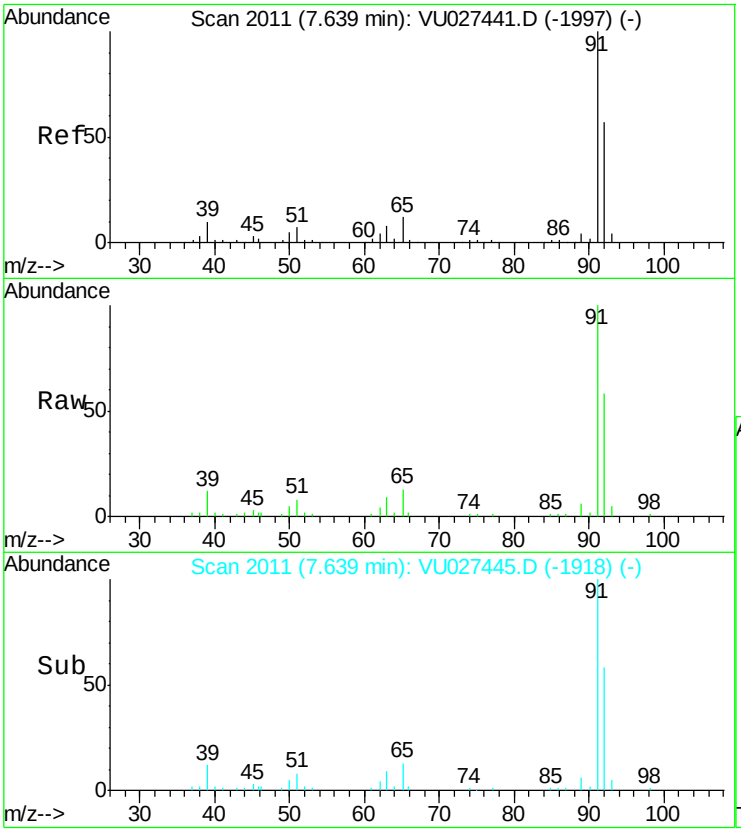


#40
4-Methyl-2-pentanone
Concen: 9.586 ug/L
RT: 7.47 min Scan# 1957
Delta R.T. 0.01 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 43 Resp: 28031

Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.7	46.1
100	12.5	10.2	15.4



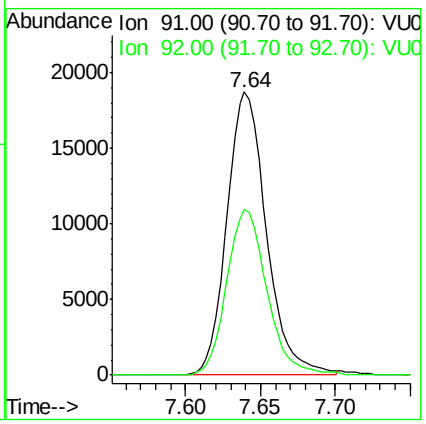


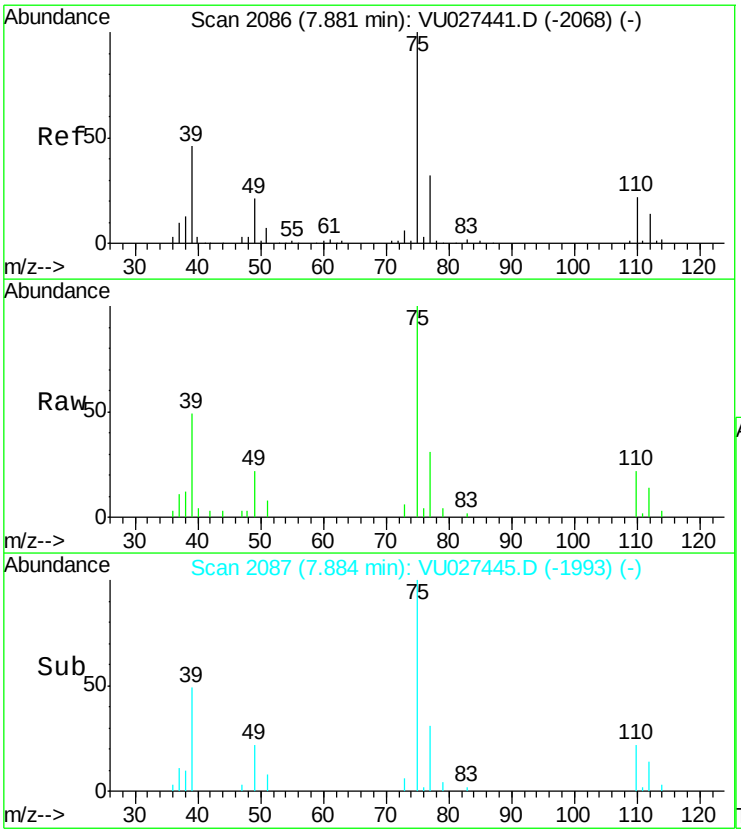
#42
Toluene
Concen: 4.986 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 91 Resp: 34478

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.2	74.6

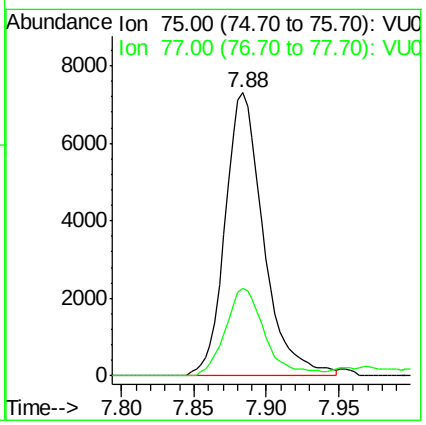


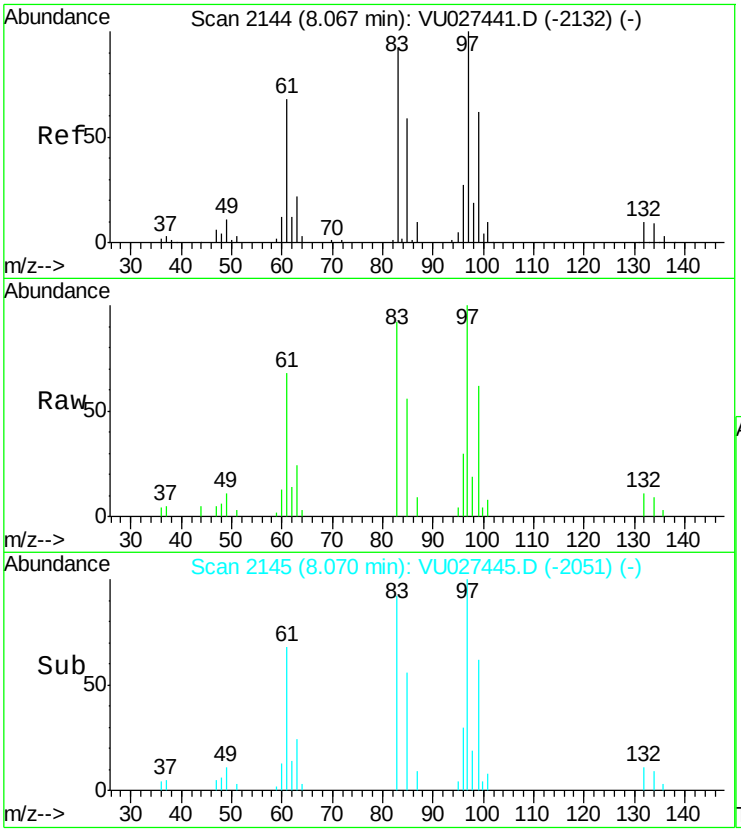


#44
trans-1,3-Dichloropropene
Concen: 4.925 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 75 Resp: 13414

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.2	41.2



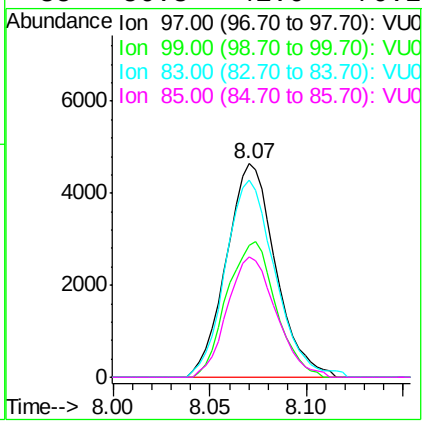


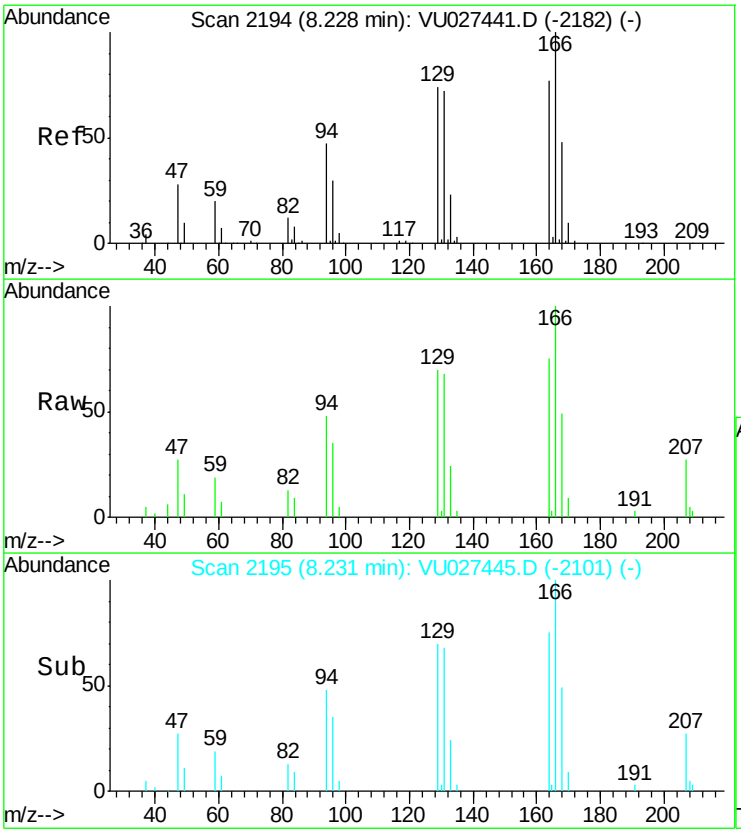
#45
1,1,2-Trichloroethane
Concen: 5.134 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 97 Resp: 8230

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.2	80.2
83	92.0	64.3	119.5
85	56.3	41.0	76.2

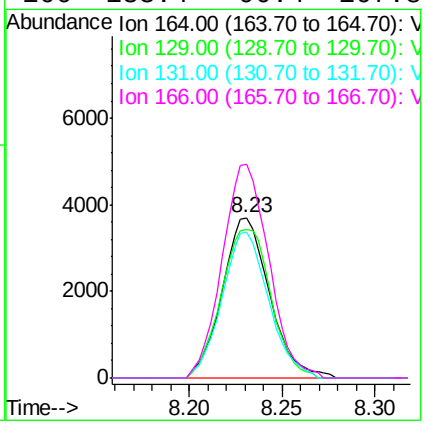


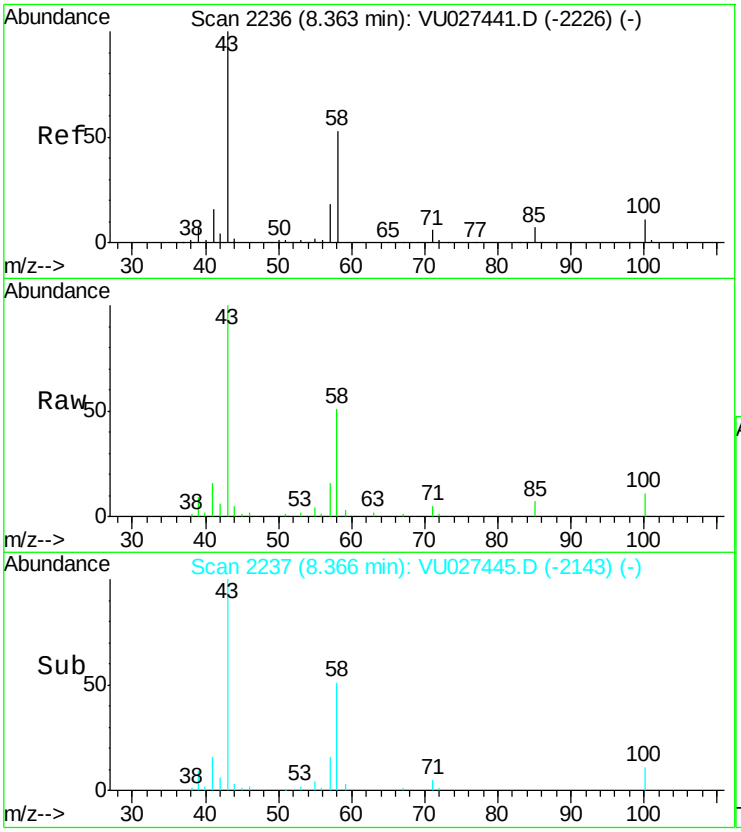


#46
Tetrachloroethene
Concen: 5.320 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion:164 Resp: 6554

Ion	Ratio	Lower	Upper
164	100		
129	93.0	67.0	124.4
131	90.8	65.1	120.9
166	133.4	90.4	167.8



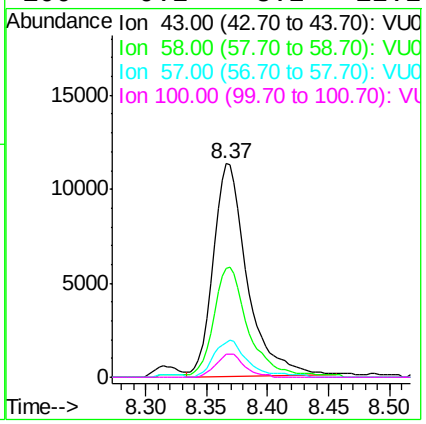


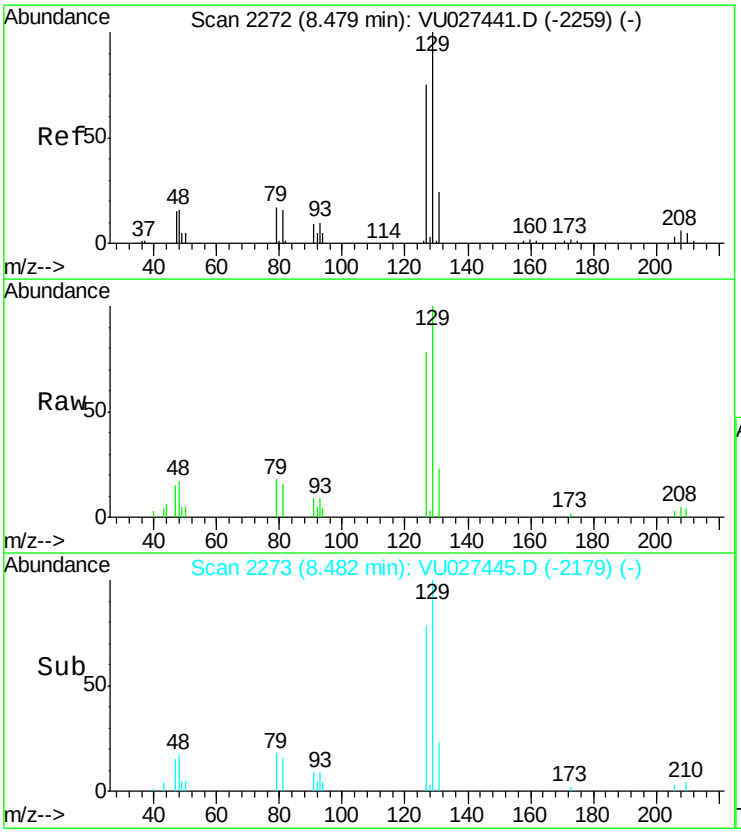
#48
2-Hexanone
Concen: 9.621 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Tgt Ion: 43 Resp: 22215

Ion	Ratio	Lower	Upper
43	100		
58	51.6	42.7	64.1
57	17.4	14.5	21.7
100	9.2	8.2	12.2

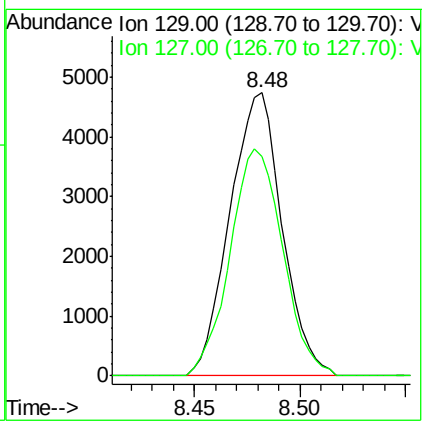


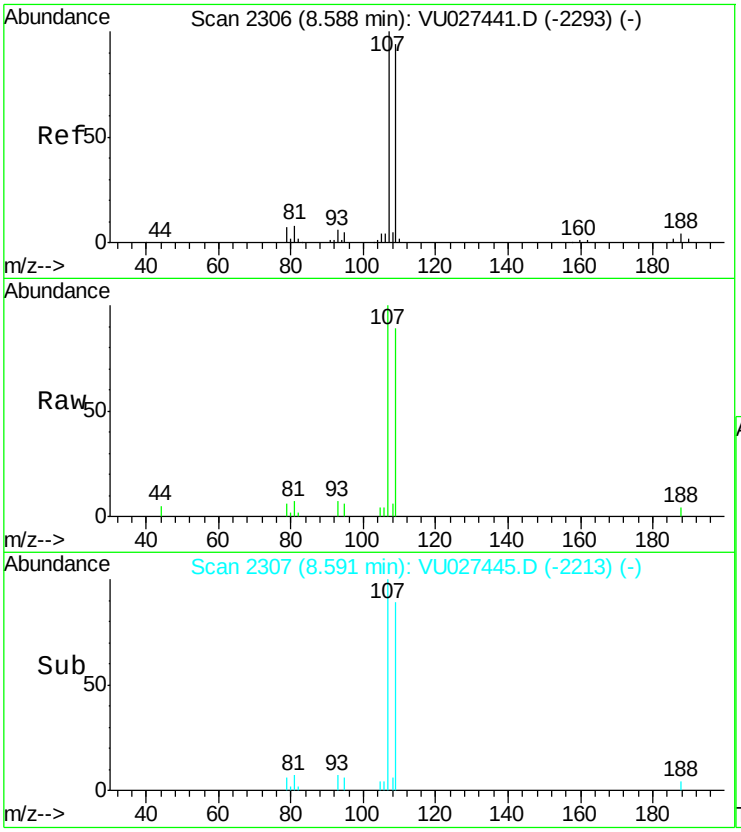


#49
Dibromochloromethane
Concen: 4.886 ug/L
RT: 8.48 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion:129 Resp: 8167

Ion	Ratio	Lower	Upper
129	100		
127	77.6	52.7	97.9



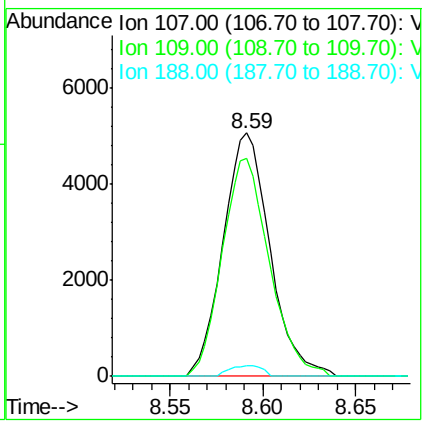


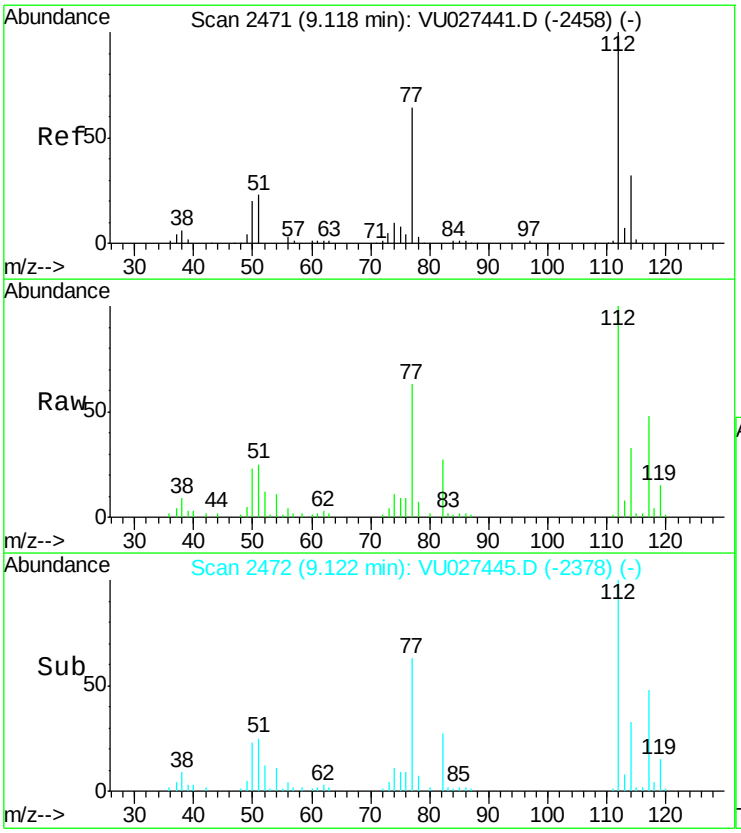
#50
1,2-Dibromoethane
Concen: 5.225 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:107 Resp: 8885

Ion	Ratio	Lower	Upper
107	100		
109	89.4	65.5	121.6
188	4.2	3.0	4.6

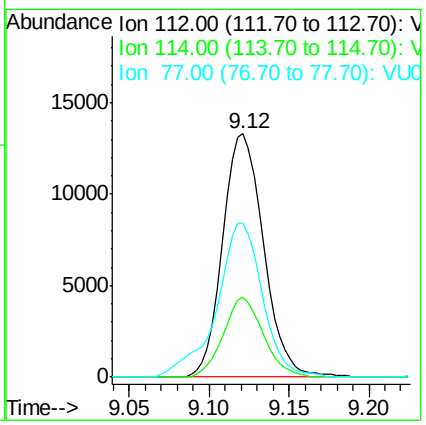


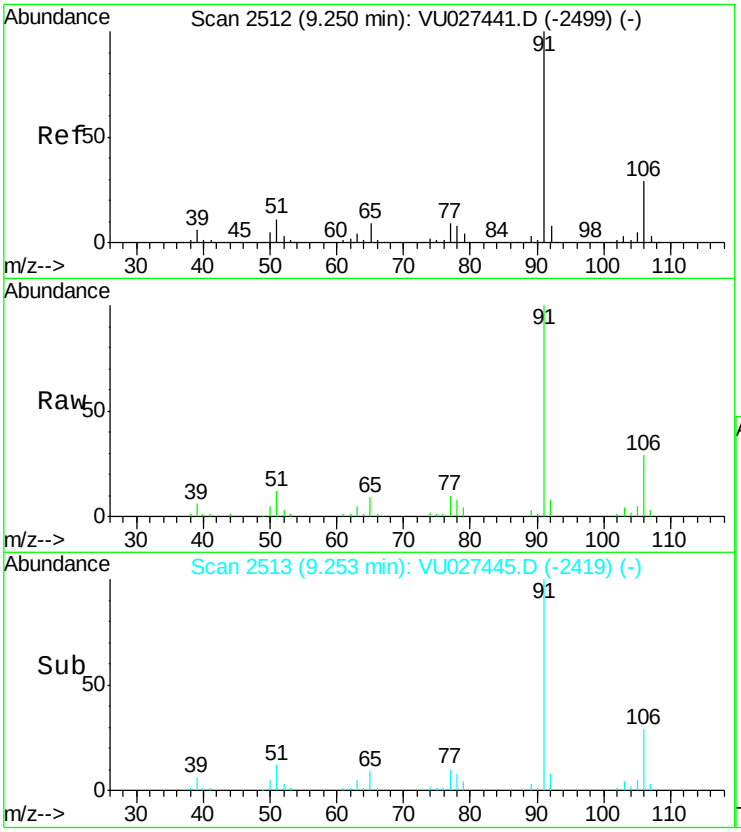


#51
Chlorobenzene
Concen: 5.318 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion:112 Resp: 23249

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.3	41.5
77	63.2	51.7	77.5



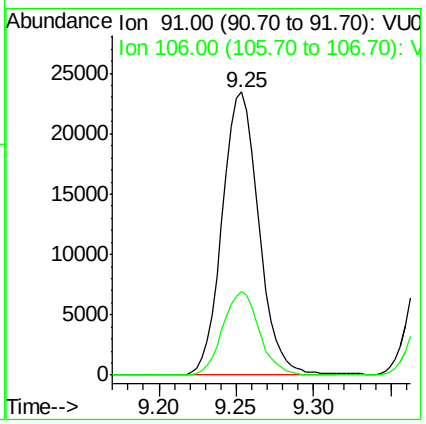


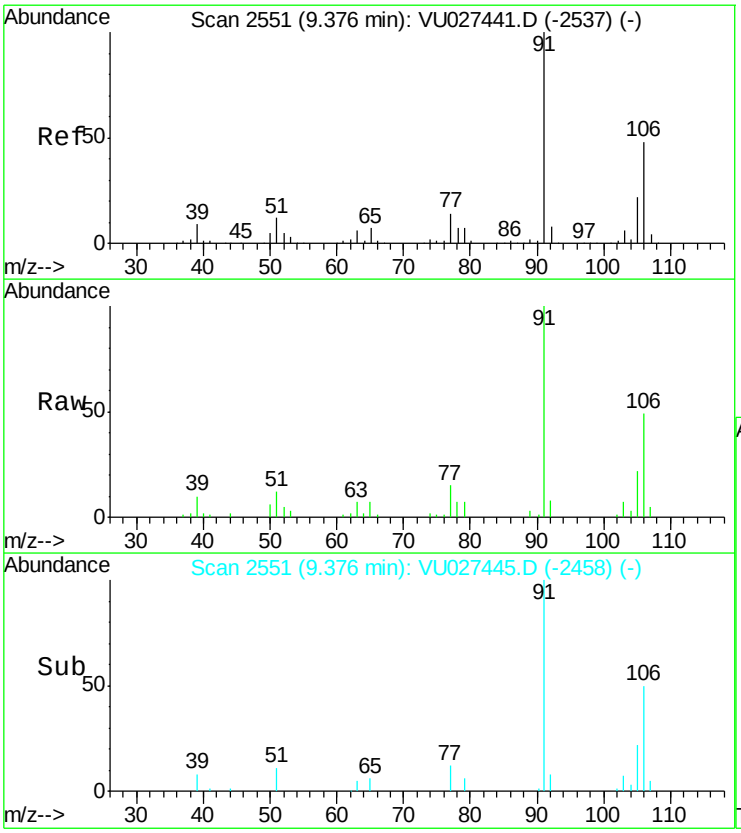
#52
Ethylbenzene
Concen: 5.026 ug/L
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 91 Resp: 38589

Ion	Ratio	Lower	Upper
91	100		
106	29.4	20.6	38.4

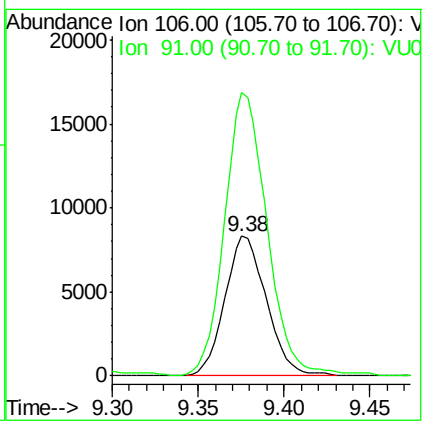


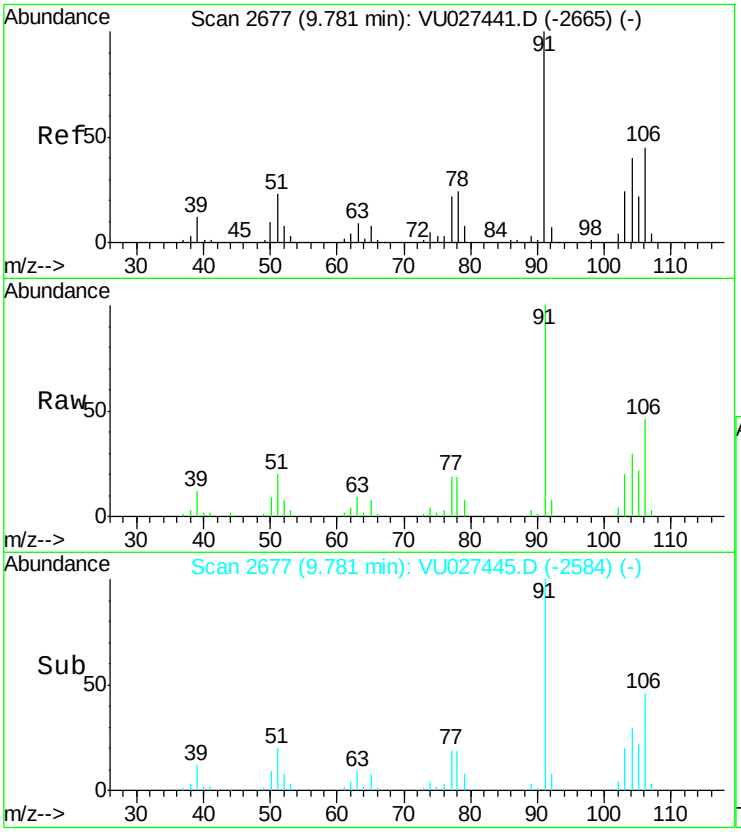


#53
m,p-Xylene
Concen: 4.975 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion:106 Resp: 13982

Ion	Ratio	Lower	Upper
106	100		
91	203.0	145.0	269.4



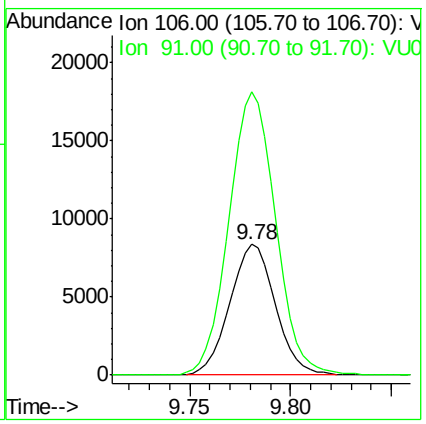


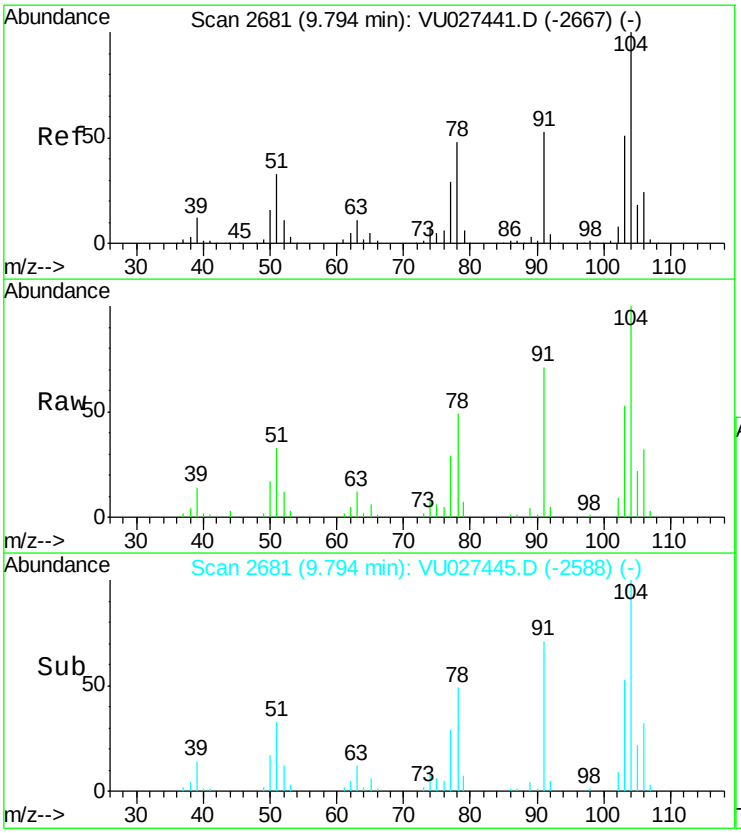
#54
o-xylene
Concen: 4.891 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:106 Resp: 13242

Ion	Ratio	Lower	Upper
106	100		
91	216.1	154.8	287.4

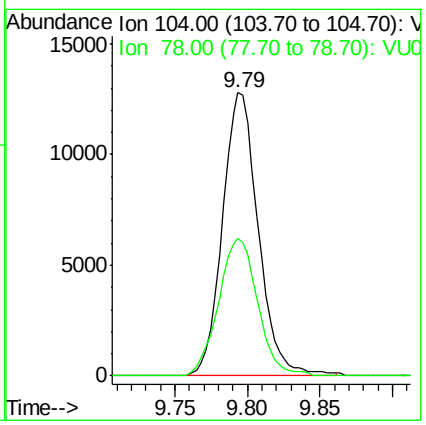


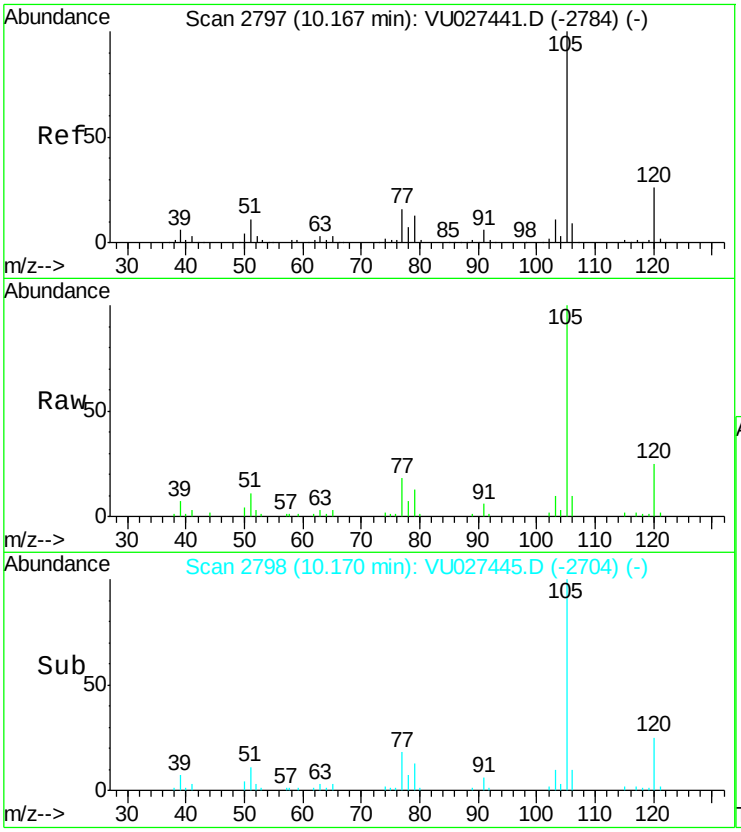


#55
Styrene
Concen: 4.723 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion:104 Resp: 21899

Ion	Ratio	Lower	Upper
104	100		
78	48.7	33.6	62.4



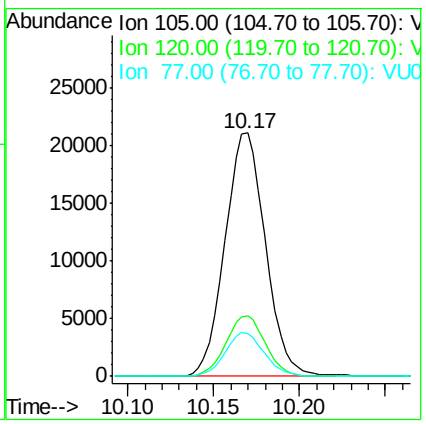


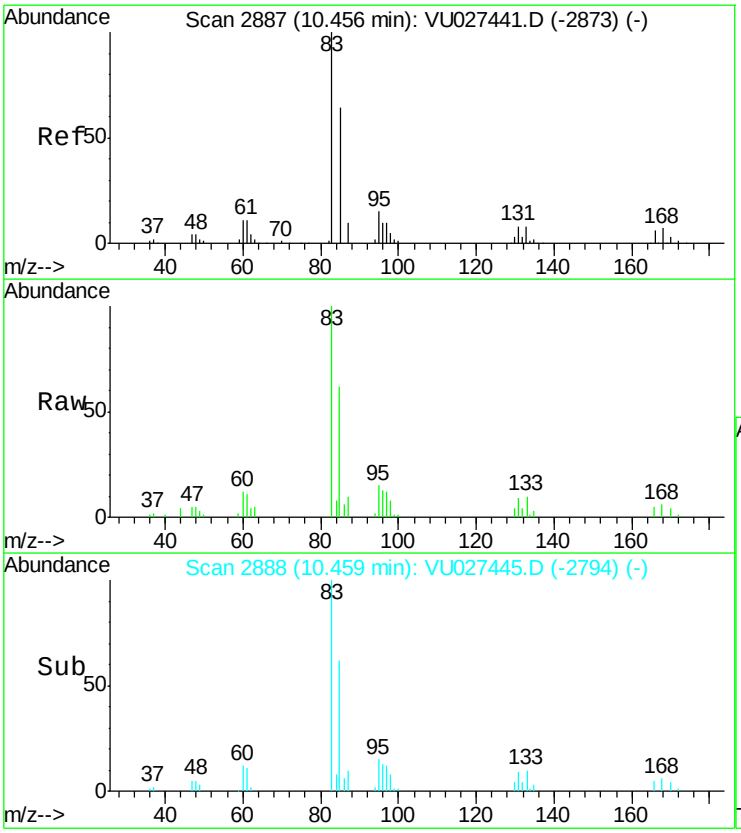
#56
Isopropylbenzene
Concen: 4.874 ug/L
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:105 Resp: 34585

Ion	Ratio	Lower	Upper
105	100		
120	24.0	20.6	30.8
77	17.2	13.0	19.4

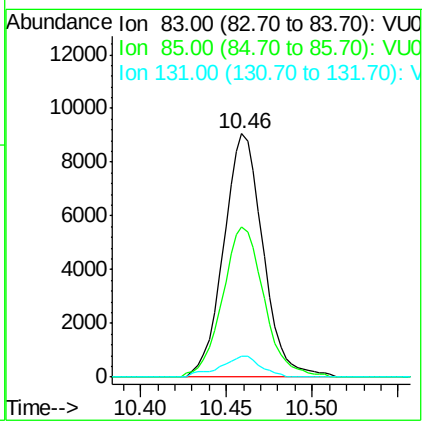


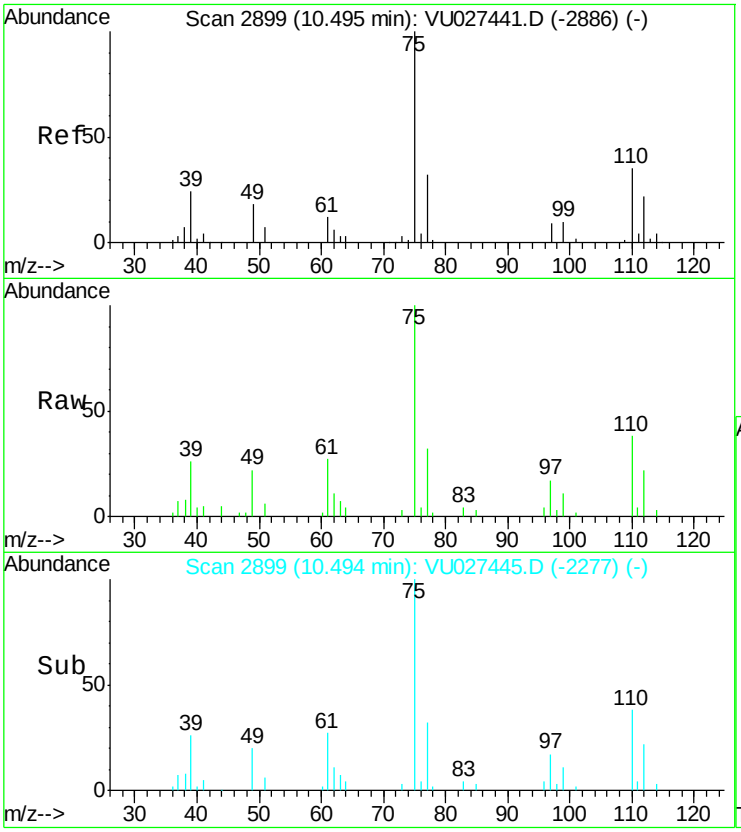


#58
1,1,2,2-Tetrachloroethane
Concen: 5.166 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 83 Resp: 14508

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.2	84.0
131	8.6	6.7	10.1



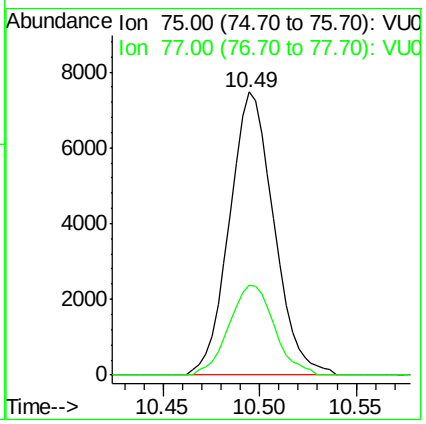


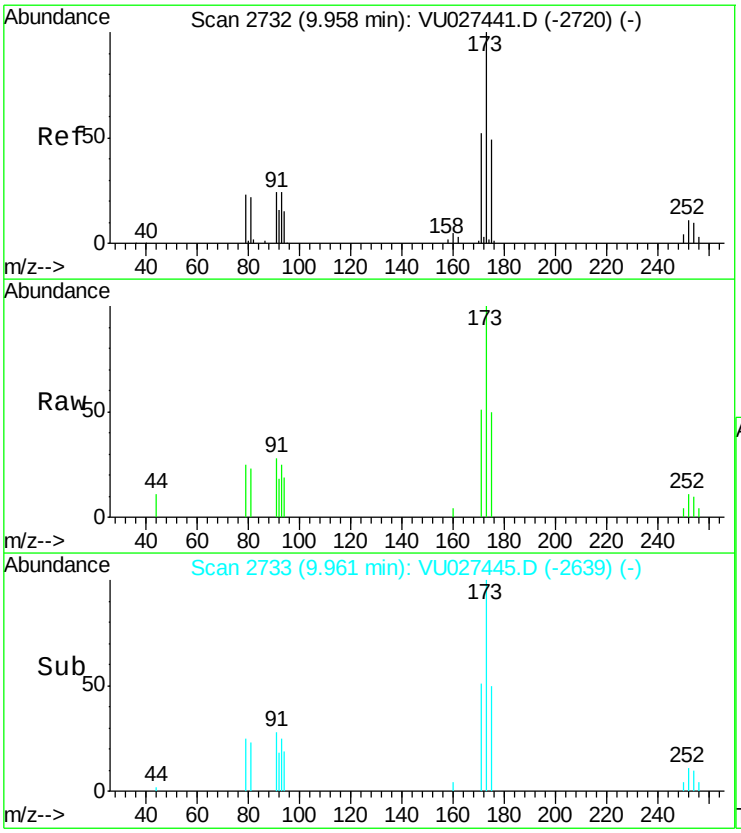
#59
1,2,3-Trichloropropane
Concen: 5.278 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 75 Resp: 11931

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.7	38.5

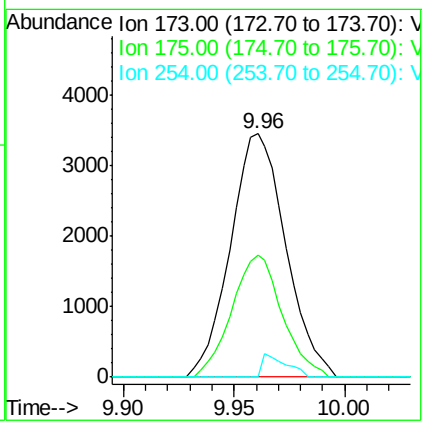


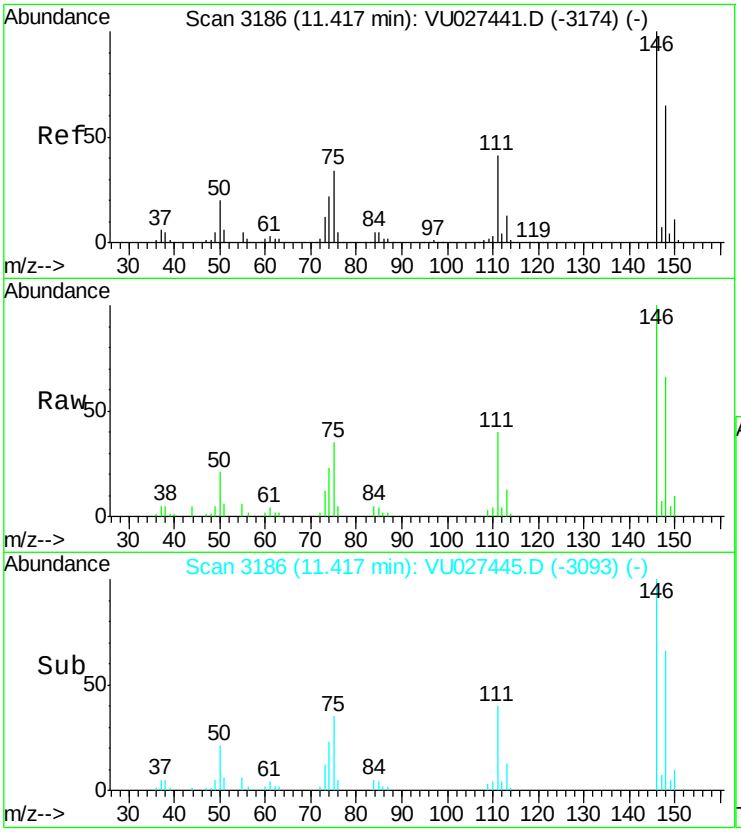


#61
Bromoform
Concen: 5.258 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion:173 Resp: 6020

Ion	Ratio	Lower	Upper
173	100		
175	45.7	39.0	58.4
254	4.1	8.3	12.5#



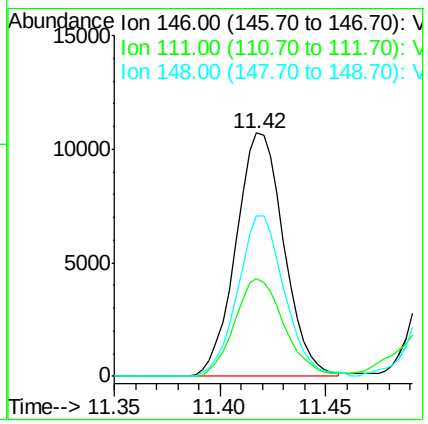


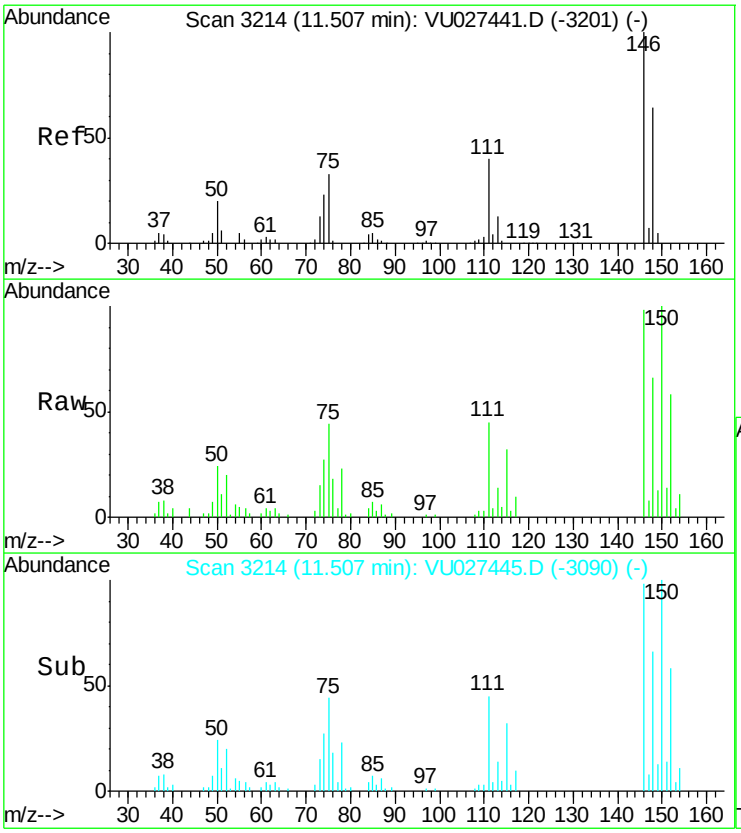
#62
1,3-Dichlorobenzene
Concen: 5.405 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:146 Resp: 16952

Ion	Ratio	Lower	Upper
146	100		
111	40.3	29.0	53.8
148	65.7	45.4	84.2

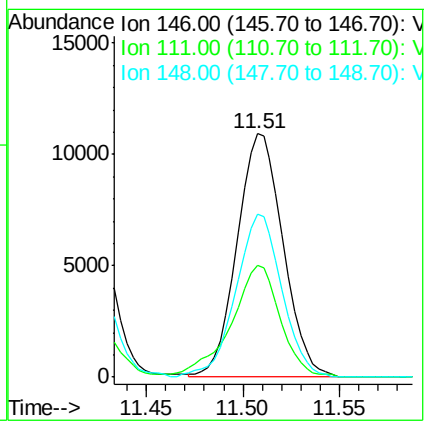


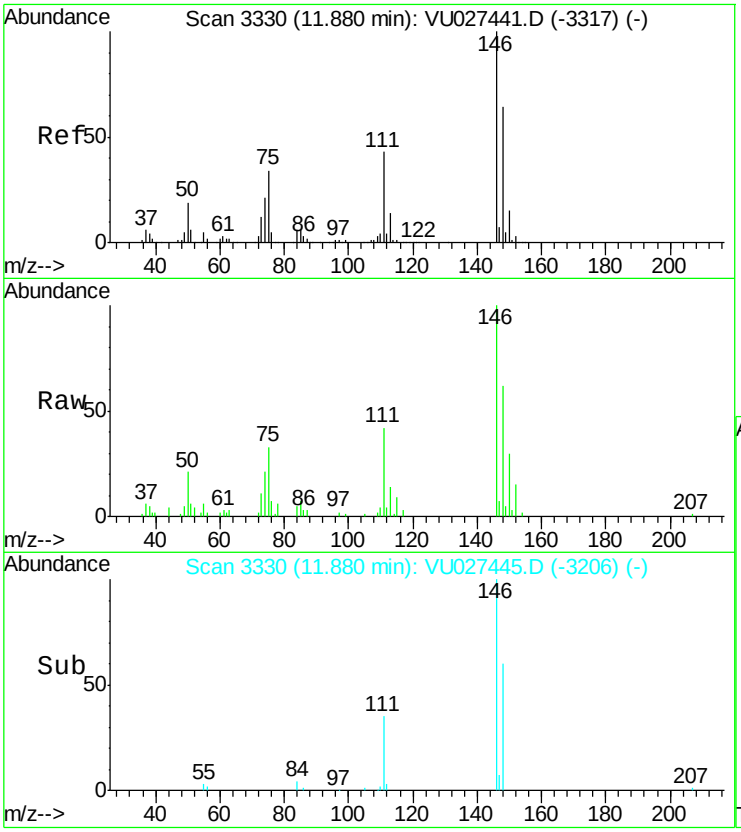


#63
1,4-Dichlorobenzene
Concen: 5.529 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion:146 Resp: 18088

Ion	Ratio	Lower	Upper
146	100		
111	46.2	28.1	52.1
148	66.9	44.4	82.5



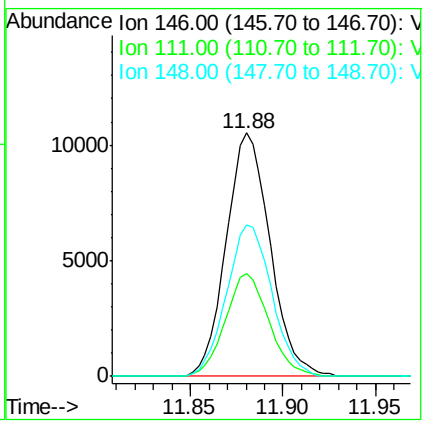


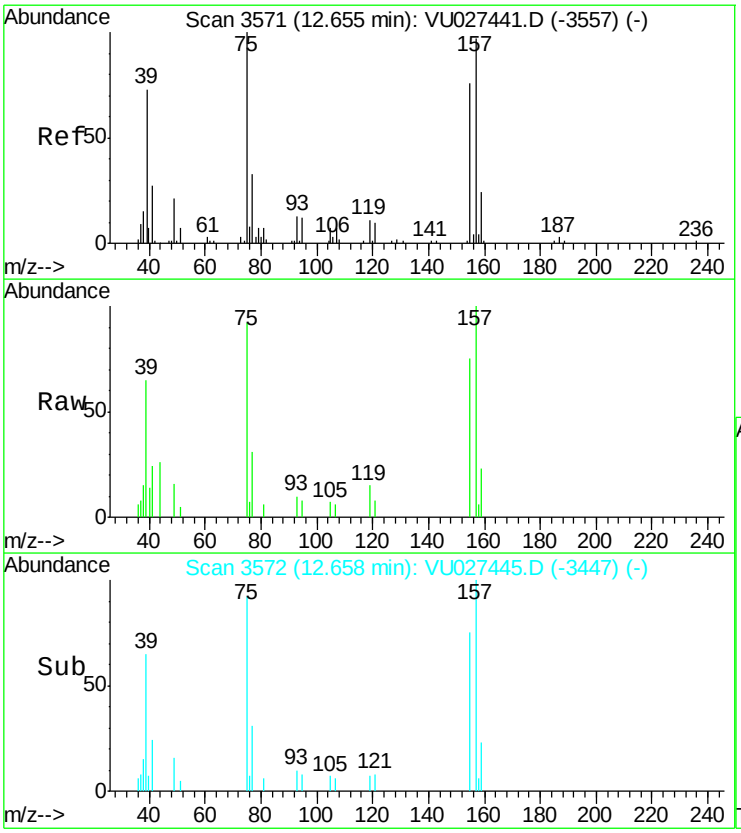
#65
1,2-Dichlorobenzene
Concen: 5.419 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:146 Resp: 17302

Ion	Ratio	Lower	Upper
146	100		
111	42.1	34.9	52.3
148	62.3	51.6	77.4

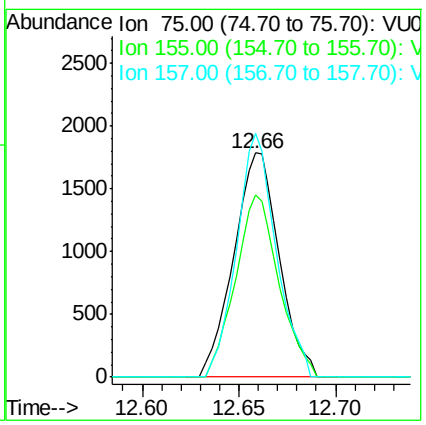


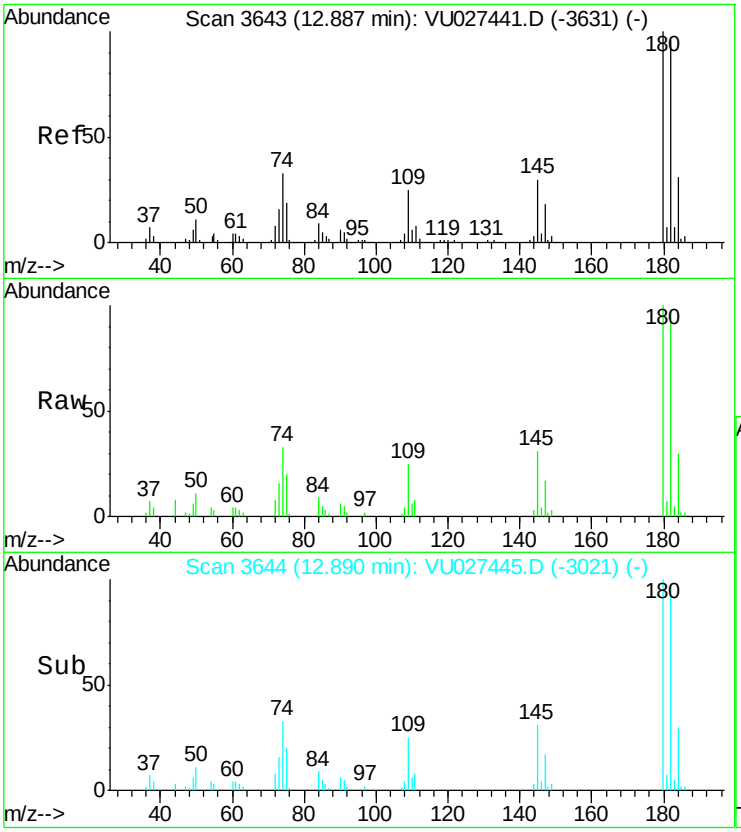


#66
1,2-Dibromo-3-chloropropane
Concen: 4.934 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion: 75 Resp: 2920

Ion	Ratio	Lower	Upper
75	100		
155	81.5	61.0	91.6
157	108.6	77.8	116.8



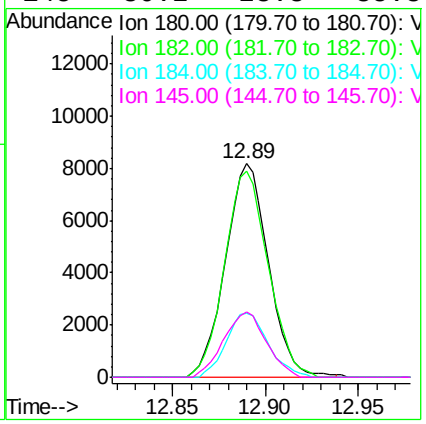


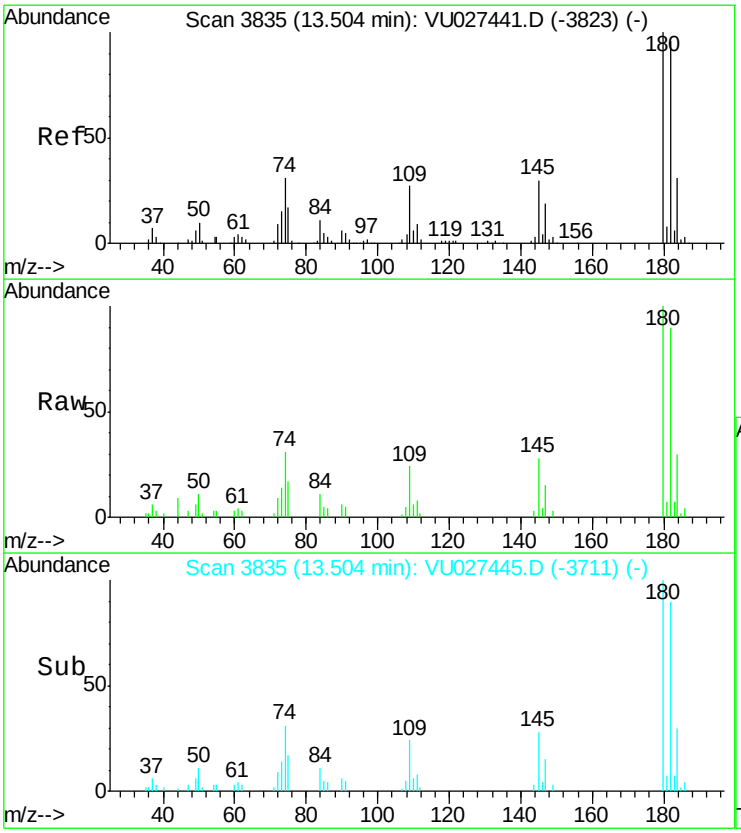
#67
1,3,5-Trichlorobenzene
Concen: 5.431 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:180 Resp: 13160

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.7	115.1
184	29.3	24.5	36.7
145	30.2	23.8	35.8

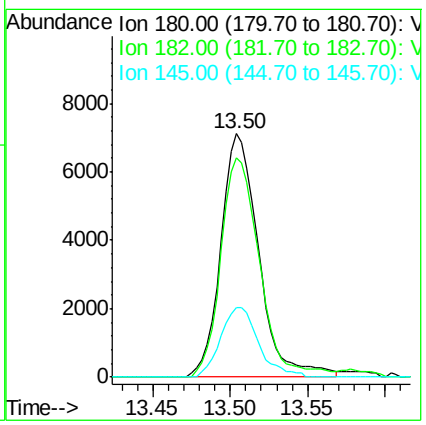


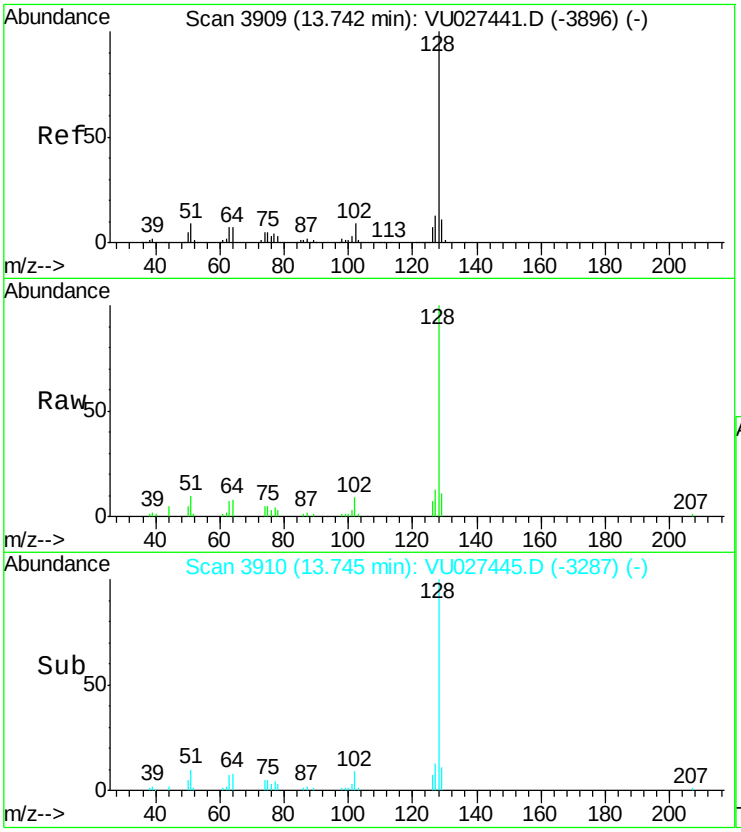


#68
1,2,4-trichlorobenzene
Concen: 5.421 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. -0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion:180 Resp: 12080

Ion	Ratio	Lower	Upper
180	100		
182	90.7	76.3	114.5
145	28.5	24.2	36.2



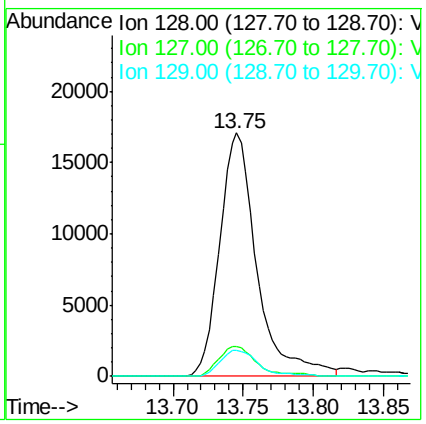


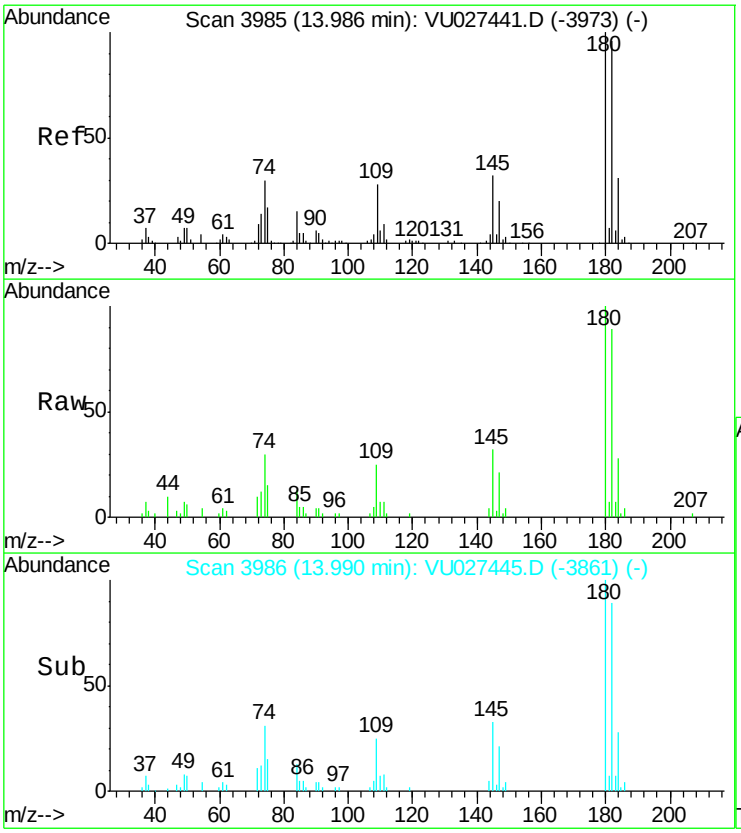
#69
Naphthalene
Concen: 4.575 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:128 Resp: 31436

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 5.382 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027445.D
Acq: 05 Oct 2018 10:57

Tgt Ion:180 Resp: 12196

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.4	116.0
145	30.7	25.5	38.3