Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092518\

Quantitation Report (Not Reviewed)

Data File : VU027129.D
Acq On : 25 Sep 2018 13:10
Operator : MD/SY
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Quant Time: Sep 26 01:45:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 01:42:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	170953	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	159946	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	64631	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	6720	4.42	ug/L		0.00
7) Chloroethane-d5	1.68	69	5333	4.48	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	13595	4.70	ug/L		0.00
21) 2-Butanone-d5	4.19	46	10604	8.57	ug/L		0.00
24) Chloroform-d	4.65	84	10054	4.15	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	7946	4.59	ug/L		0.00
32) Benzene-d6	5.35	84	20622	4.36	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	7541	4.47	ug/L		0.00
41) Toluene-d8	7.57	98	17127	4.09	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	2946	3.91	ug/L		0.00
47) 2-Hexanone-d5	8.32	63	6056	7.44	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	10155	4.49	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	6510	4.93	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	8557	5.125	ug/L		99
3) Chloromethane	1.33	50	11025	5.196	ug/L		98
5) Vinyl chloride	1.40	62	10645	5.345	ug/L		98
6) Bromomethane	1.63	94	4599	5.420	ug/L		96
8) Chloroethane	1.70	64	6063	5.226	ug/L		98
9) Trichlorofluoromethane	1.89	101	10939	5.157	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	6617	5.435	ug/L		97
12) 1,1-Dichloroethene	2.29	96	5925	5.254	ug/L		94
13) Acetone	2.32	43	13120	11.488	ug/L		96
14) Carbon disulfide	2.48	76	22946	5.846	ug/L		98
15) Methyl Acetate	2.62	43	11151	5.374	ug/L		96
16) Methylene chloride	2.70	84	7892	5.447	ug/L		99
17) trans-1,2-Dichloroethene	2.99	96	6592	5.362	ug/L		94
18) Methyl tert-butyl Ether	3.00	73	21342	4.982	ug/L		99
19) 1,1-Dichloroethane	3.45	63	14782	5.232	ug/L		99
20) cis-1,2-Dichloroethene	4.23	96	7235	5.229	ug/L		99
22) 2-Butanone	4.27	43	15178	10.188	ug/L		96
23) Bromochloromethane	4.56	128	3583	5.507	ug/L		87
25) Chloroform	4.68	83	14086	5.316	ug/L		98
27) 1,2-Dichloroethane	5.41	62	11613	5.282	ug/L		99
29) Cyclohexane	5.00	56	11334	4.820	ug/L		97
30) 1,1,1-Trichloroethane	4.92	97	10631	5.310	ug/L		98
31) Carbon tetrachloride	5.14	117	8774	5.173	ug/L		98
33) Benzene	5.39	78	27711	5.163	ug/L		100
34) Trichloroethene	6.19	95	6928	5.533	ug/L		93
35) Methylcyclohexane	6.42	83	10277	4.869	ug/L		100
37) 1,2-Dichloropropane	6.44	63	8853	5.379	ug/L	#	97
38) Bromodichloromethane	6.76	83	9818	5.252	ug/L	#	97
39) cis-1,3-Dichloropropene	7.27	75	10134	4.576	ug/L		91
40) 4-Methyl-2-pentanone	7.46	43	21801	9.029	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092518\

Quantitation Report (Not Reviewed)

Data File : VU027129.D
Acq On : 25 Sep 2018 13:10
Operator : MD/SY
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Quant Time: Sep 26 01:45:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 01:42:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	25716	4.858	ug/L		99
44) trans-1,3-Dichloropropene	7.88	75	10460	4.887	ug/L		98
45) 1,1,2-Trichloroethane	8.07	97	6774	5.195	ug/L		97
46) Tetrachloroethene	8.23	164	4630	5.156	ug/L		96
48) 2-Hexanone	8.37	43	18935	9.611	ug/L		96
49) Dibromochloromethane	8.48	129	6553	4.925	ug/L		95
50) 1,2-Dibromoethane	8.59	107	7026	5.247	ug/L	#	93
51) Chlorobenzene	9.12	112	18028	5.384	ug/L		98
52) Ethylbenzene	9.25	91	27877	4.823	ug/L		98
53) m,p-Xylene	9.38	106	9496	4.614	ug/L		94
54) o-xylene	9.78	106	8905	4.417	ug/L		93
55) Styrene	9.80	104	15047	4.353	ug/L		95
56) Isopropylbenzene	10.17	105	23077	4.385	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	12562	5.283	ug/L		95
59) 1,2,3-Trichloropropane	10.49	75	10254	5.337	ug/L		99
61) Bromoform	9.96	173	4550	5.482	ug/L		98
62) 1,3-Dichlorobenzene	11.42	146	10807	5.378	ug/L		94
63) 1,4-Dichlorobenzene	11.51	146	12021	5.639	ug/L		98
65) 1,2-Dichlorobenzene	11.88	146	12032	5.544	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.66	75	2363	5.366	ug/L		99
67) 1,3,5-Trichlorobenzene	12.89	180	7615	5.192	ug/L		99
68) 1,2,4-trichlorobenzene	13.50	180	6128	4.911	ug/L		98
69) Naphthalene	13.75	128	18900	4.461	ug/L		99
70) 1,2,3-Trichlorobenzene	13.99	180	7129	5.200	ug/L		99

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

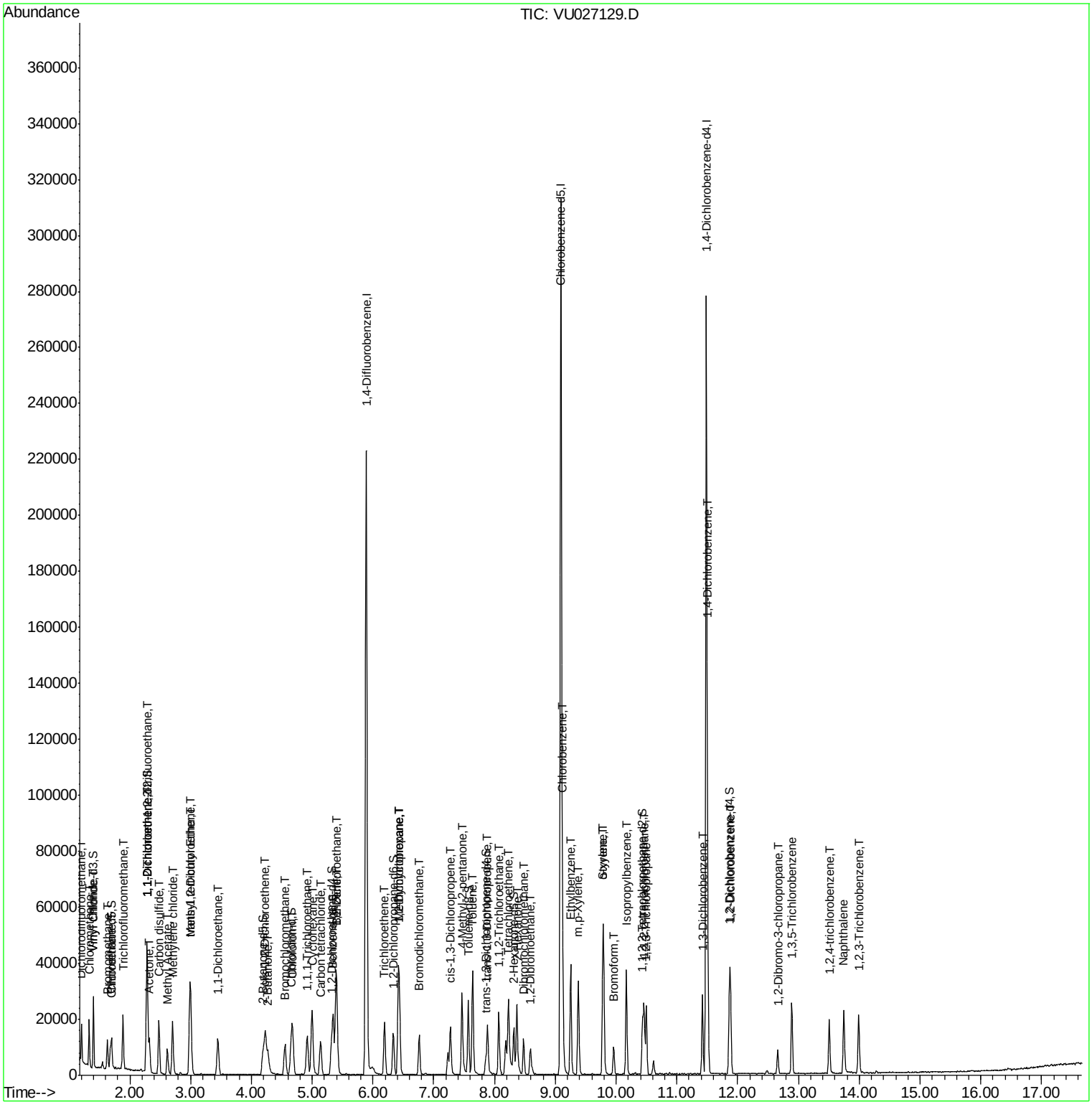
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092518\

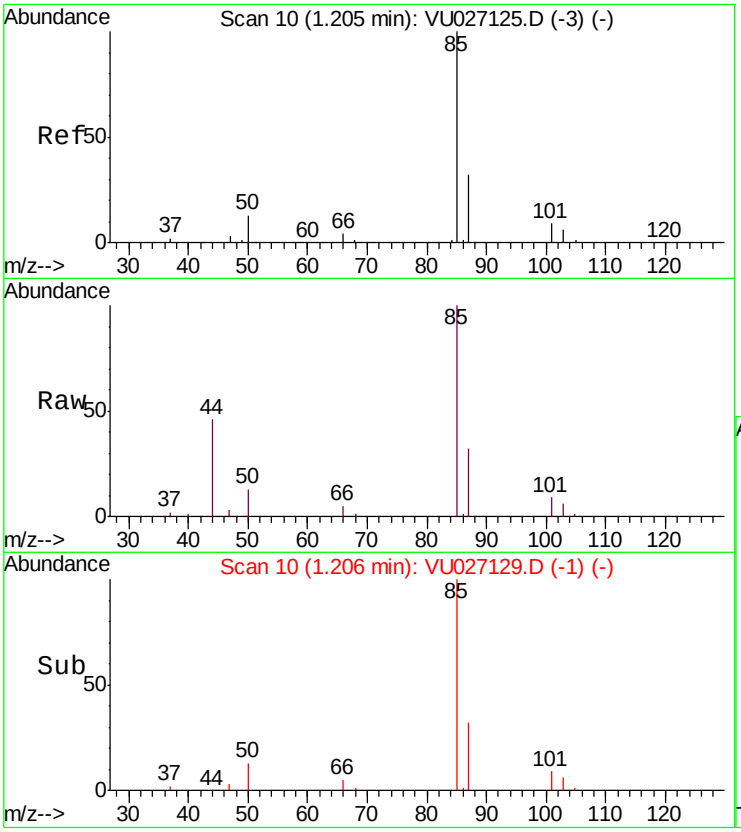
Quantitation Report (Not Reviewed)

Data File : VU027129.D
Acq On : 25 Sep 2018 13:10
Operator : MD/SY
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Quant Time: Sep 26 01:45:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 01:42:14 2018
Response via : Initial Calibration



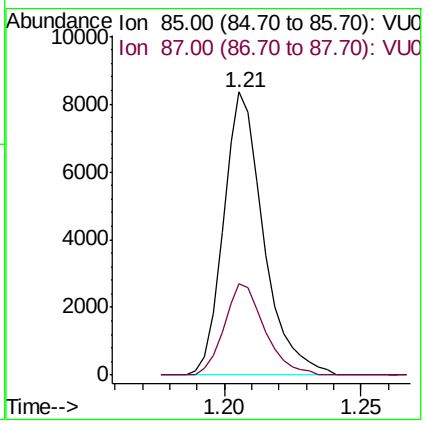


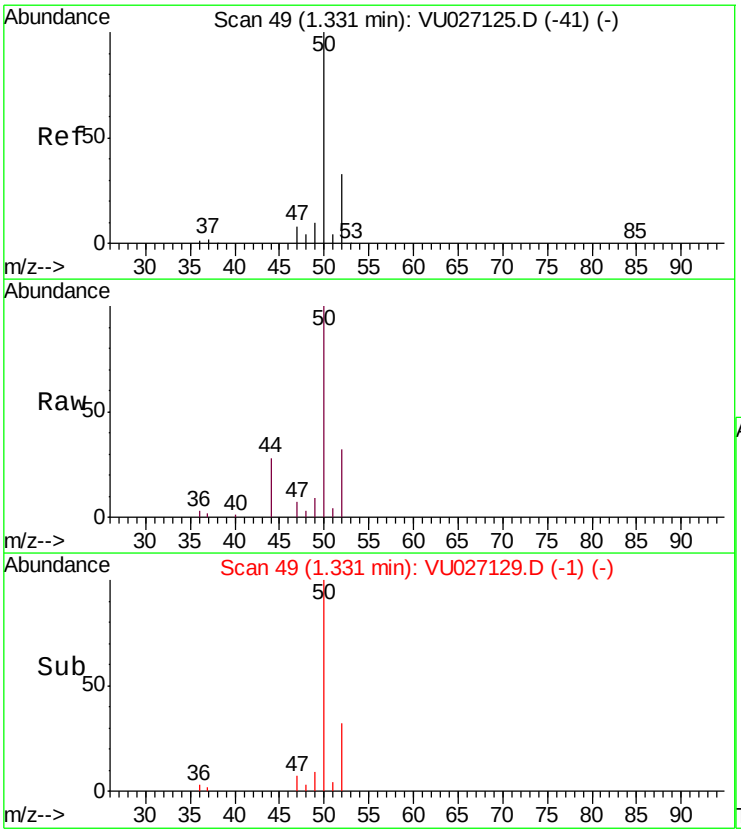
#2
Dichlorodifluoromethane
Concen: 5.125 ug/L
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 85 Resp: 8557

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.6	38.4

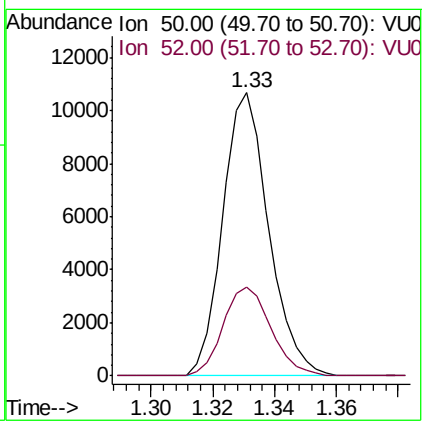


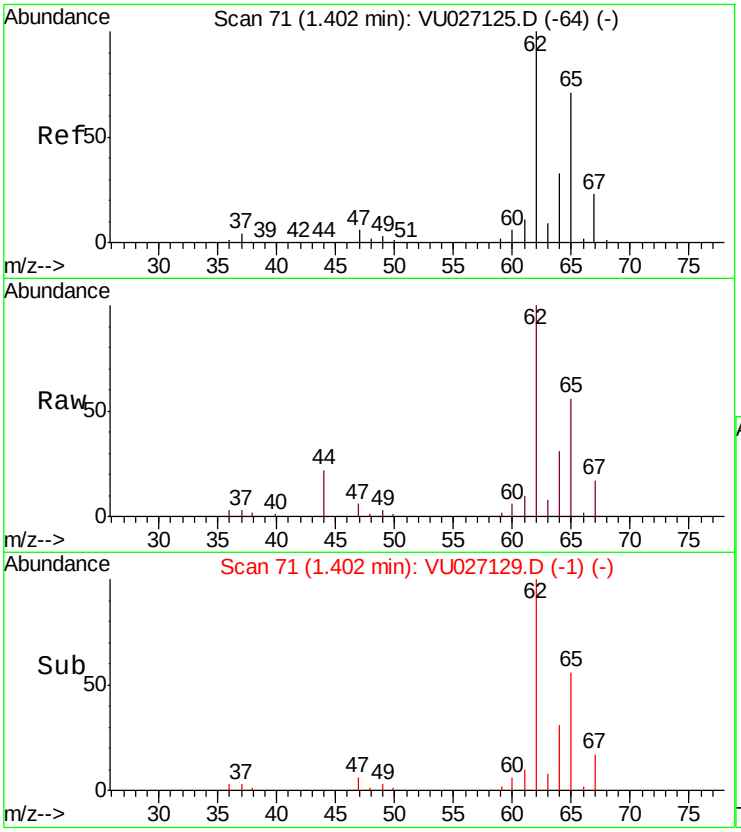


#3
Chloromethane
Concen: 5.196 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 50 Resp: 11025

Ion	Ratio	Lower	Upper
50	100		
52	31.5	22.9	42.5



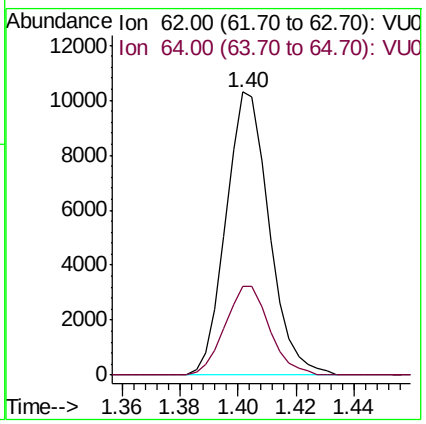


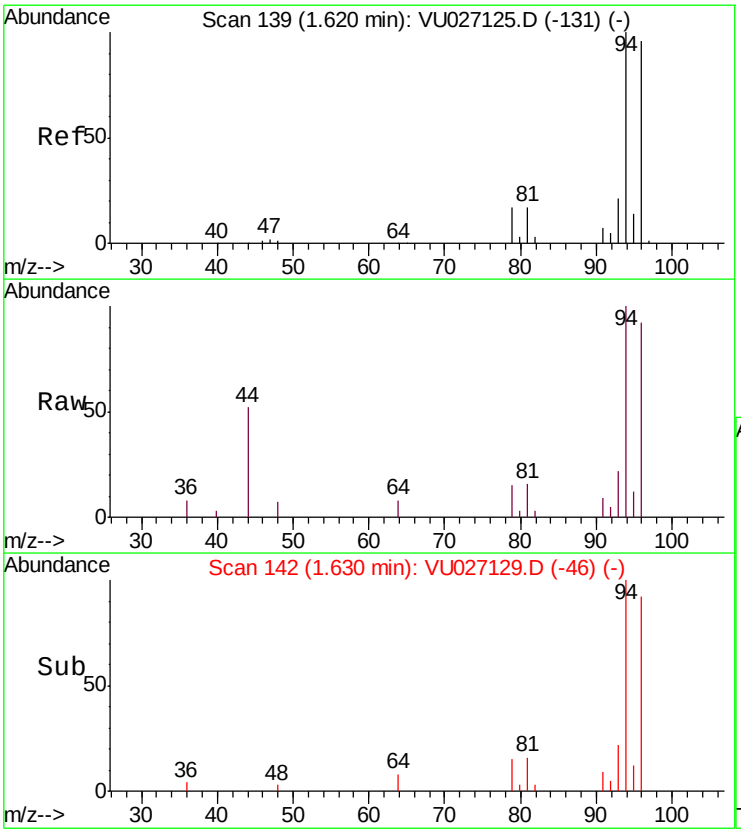
#5
Vinyl chloride
Concen: 5.345 ug/L
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 62 Resp: 10645

Ion	Ratio	Lower	Upper
62	100		
64	31.4	22.8	42.4

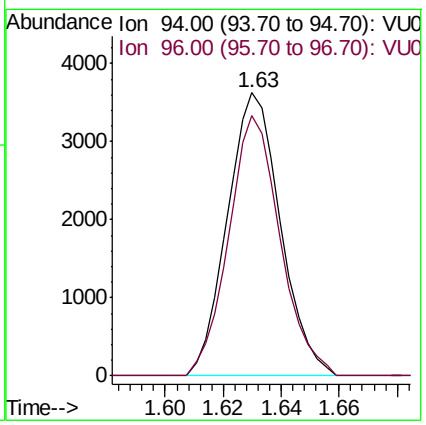


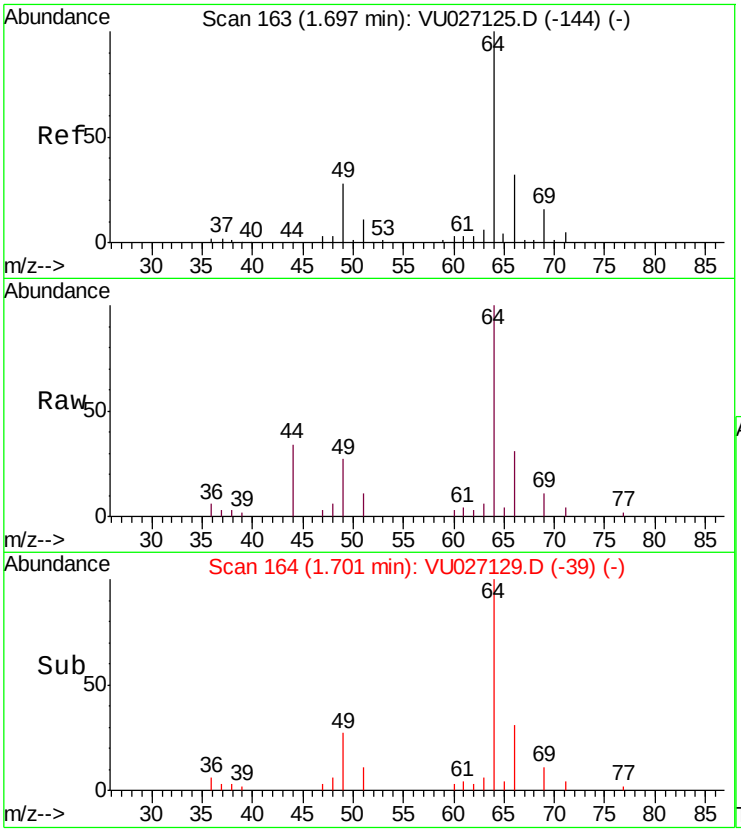


#6
Bromomethane
Concen: 5.420 ug/L
RT: 1.63 min Scan# 142
Delta R.T. 0.01 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 94 Resp: 4599

Ion	Ratio	Lower	Upper
94	100		
96	92.1	67.1	124.5



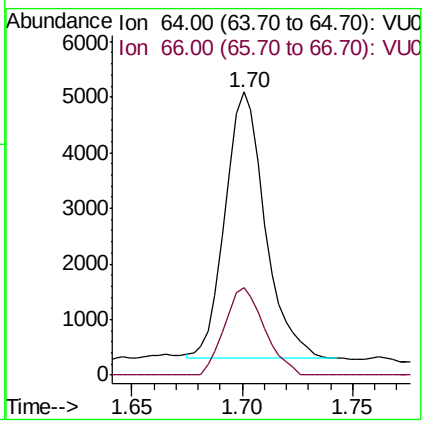


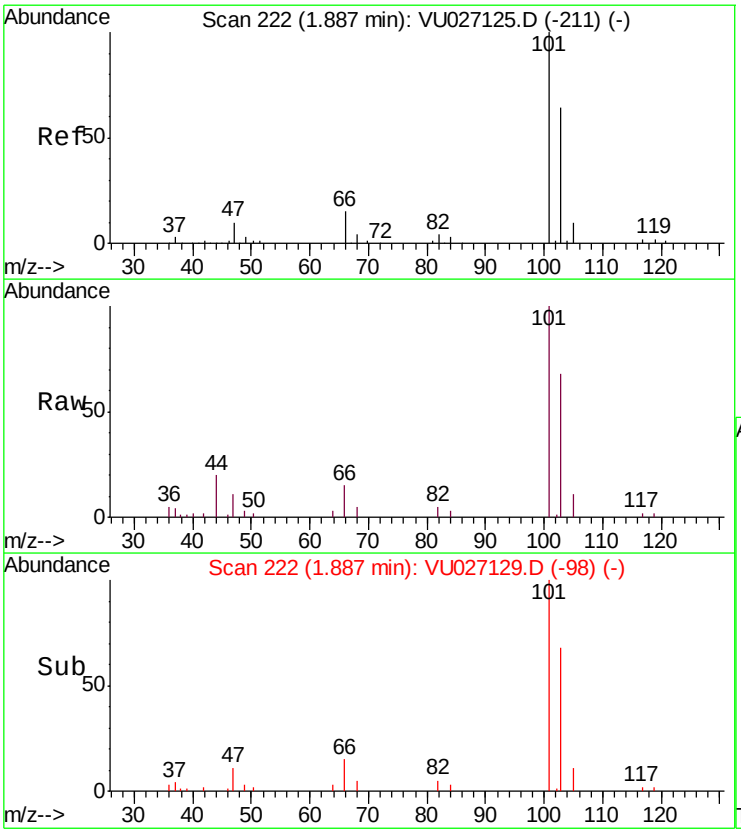
#8
Chloroethane
Concen: 5.226 ug/L
RT: 1.70 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 64 Resp: 6063

Ion	Ratio	Lower	Upper
64	100		
66	31.0	22.5	41.9

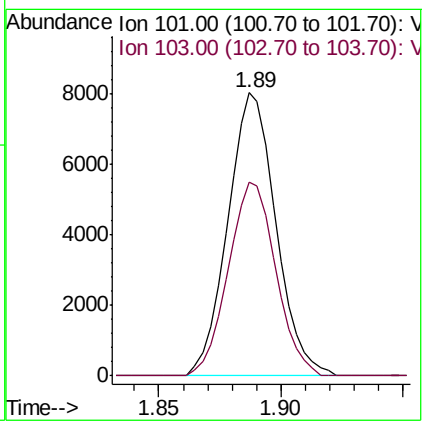


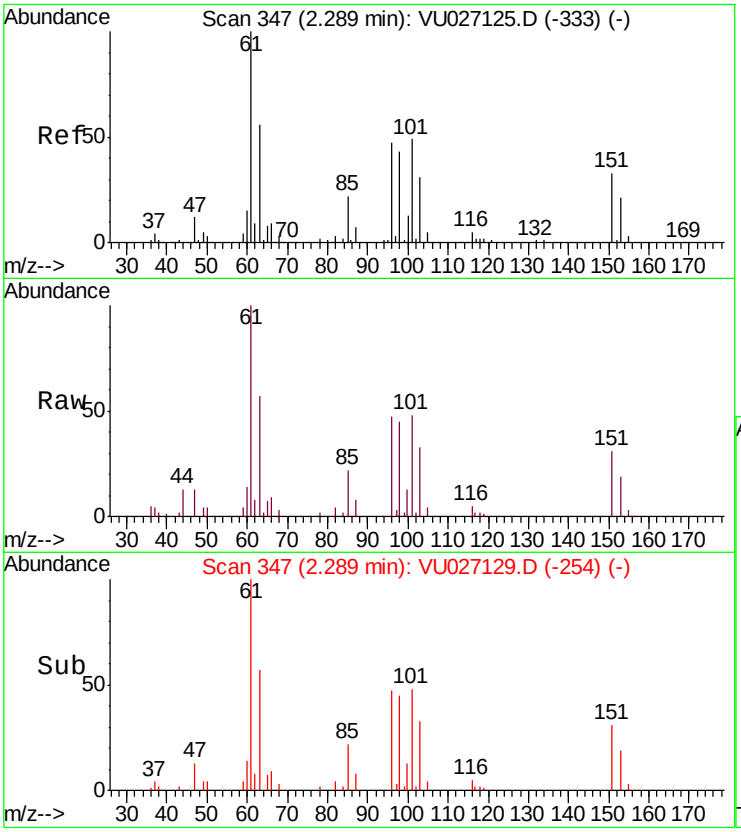


#9
Trichlorofluoromethane
Concen: 5.157 ug/L
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion:101 Resp: 10939

Ion	Ratio	Lower	Upper
101	100		
103	67.4	51.2	76.8



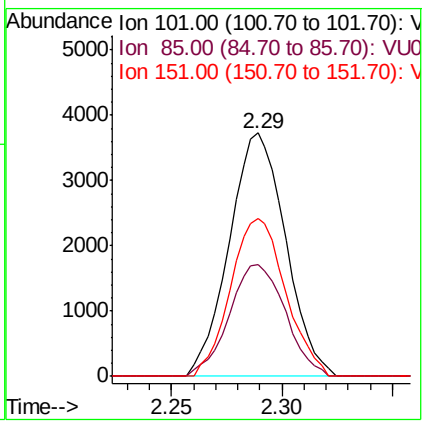


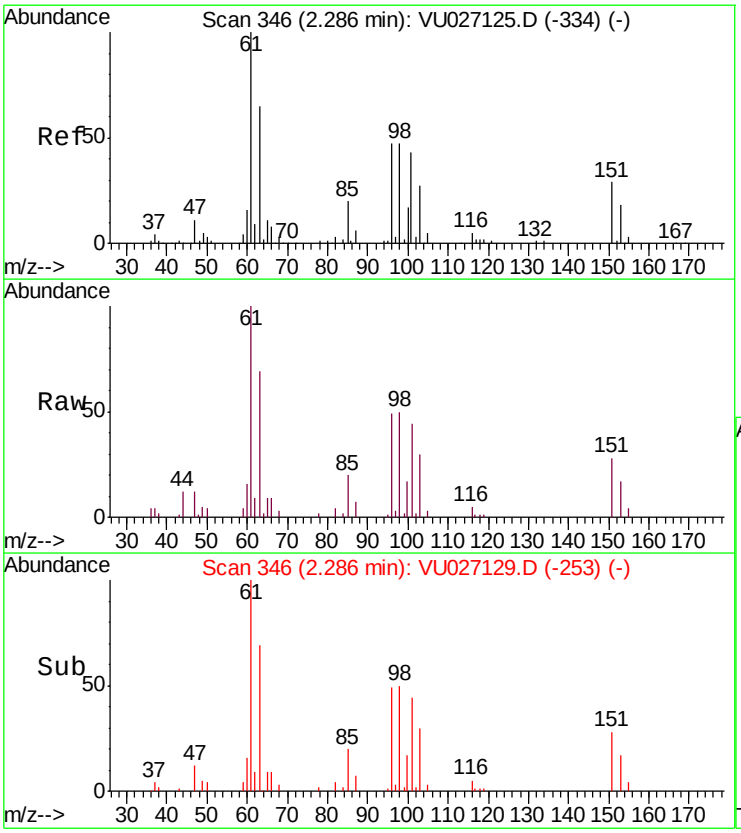
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.435 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion:101 Resp: 6617

Ion	Ratio	Lower	Upper
101	100		
85	45.8	37.0	55.6
151	63.1	53.5	80.3

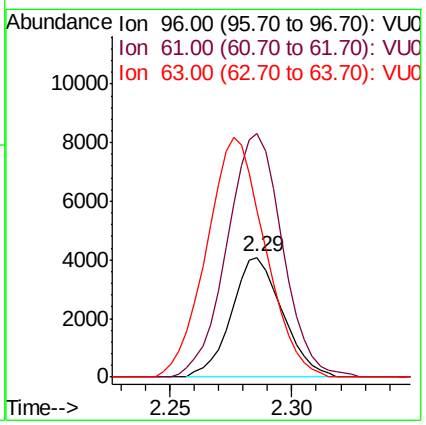


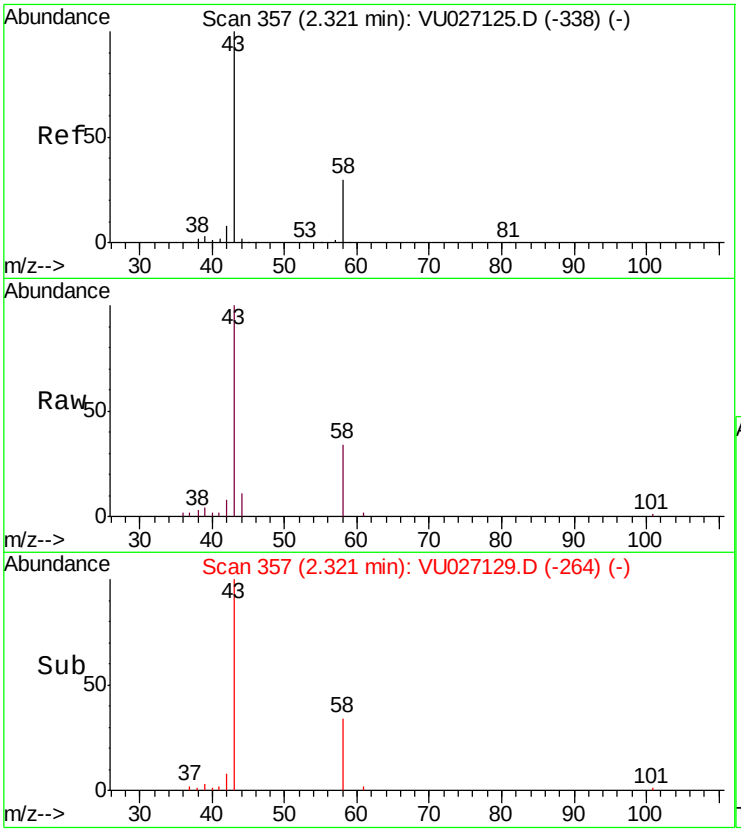


#12
1,1-Dichloroethene
Concen: 5.254 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 96 Resp: 5925

Ion	Ratio	Lower	Upper
96	100		
61	203.4	150.0	278.6
63	139.5	101.8	189.0



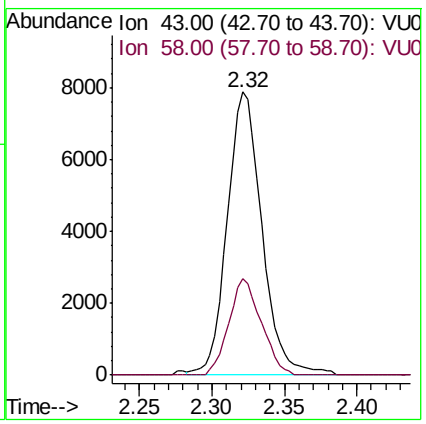


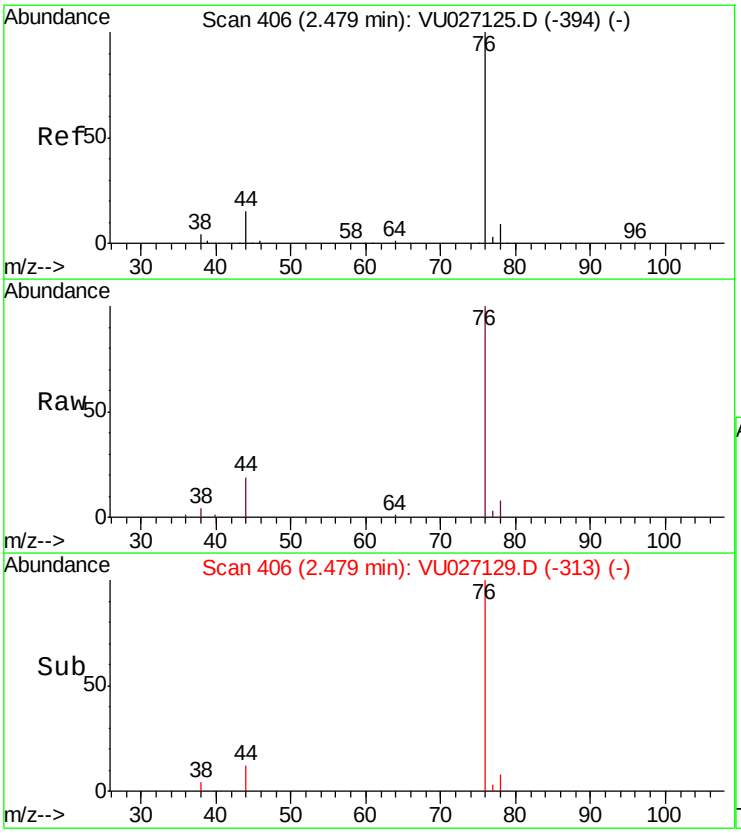
#13
Acetone
Concen: 11.488 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 43 Resp: 13120

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	59.6

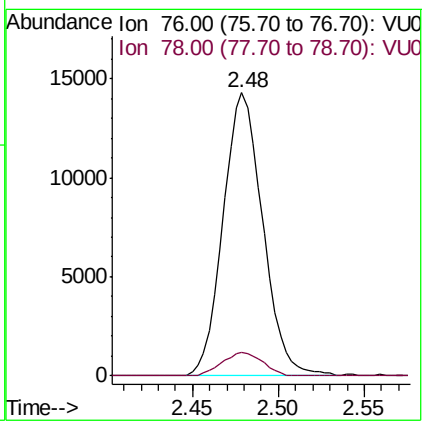


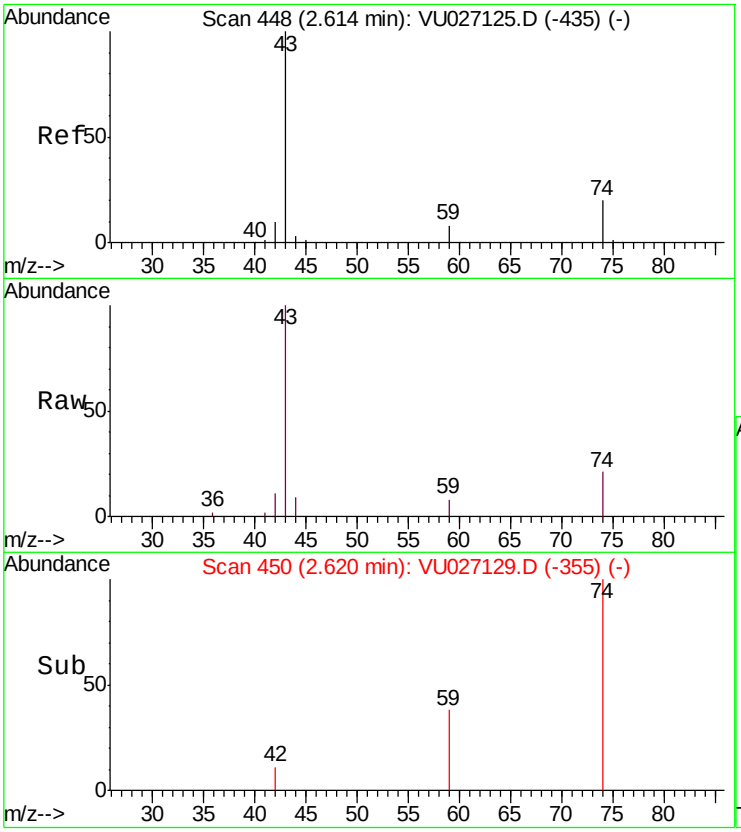


#14
Carbon disulfide
Concen: 5.846 ug/L
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 76 Resp: 22946

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.1	10.7



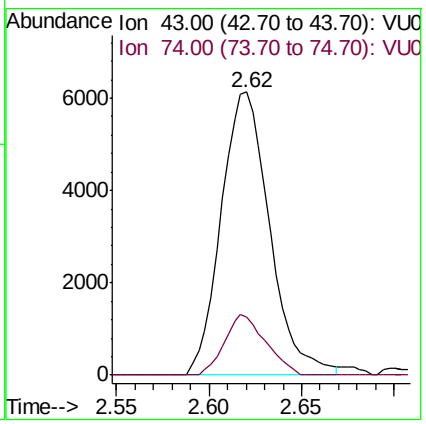


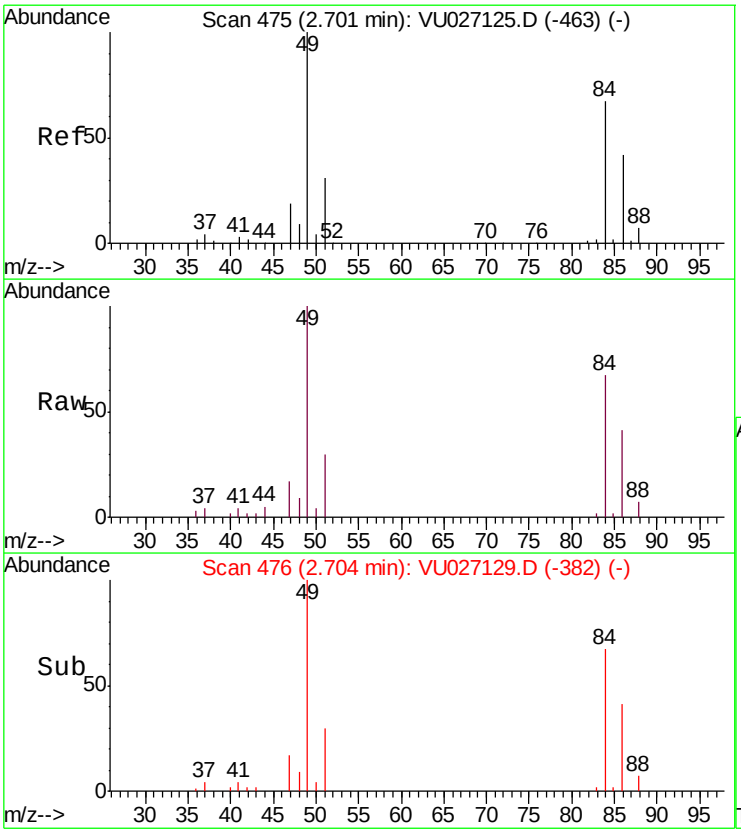
#15
Methyl Acetate
Concen: 5.374 ug/L
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 43 Resp: 11151

Ion	Ratio	Lower	Upper
43	100		
74	18.1	15.9	23.9

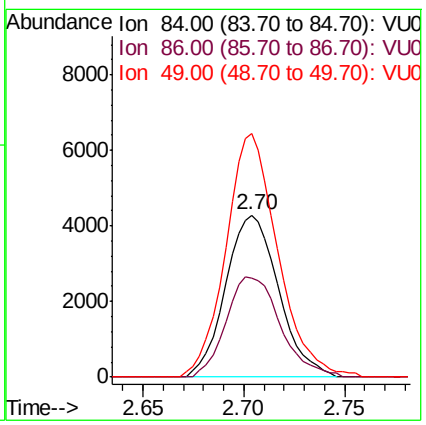


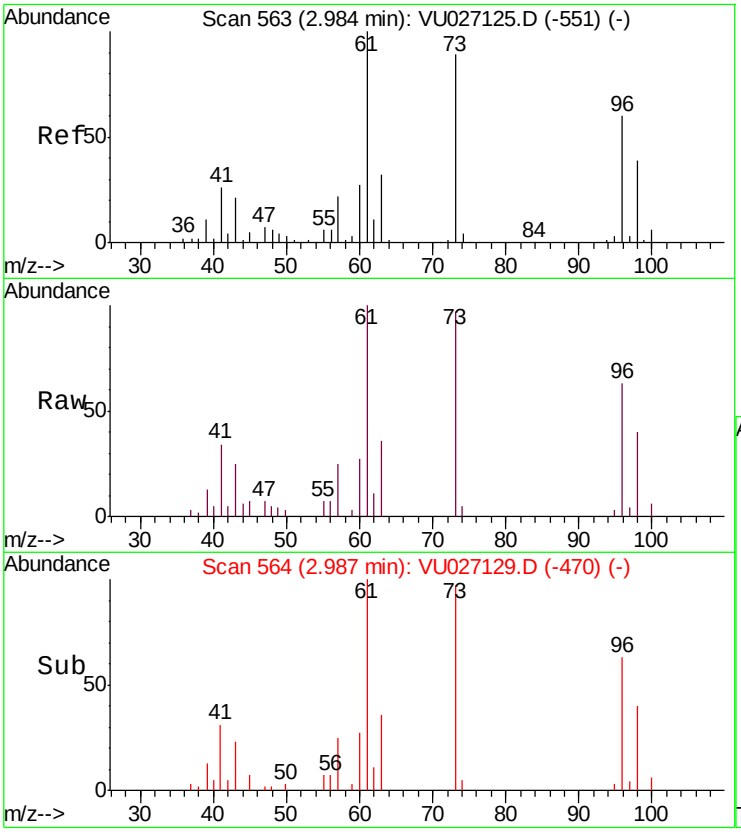


#16
Methylene chloride
Concen: 5.447 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 84 Resp: 7892

Ion	Ratio	Lower	Upper
84	100		
86	61.4	43.8	81.3
49	150.3	104.4	194.0



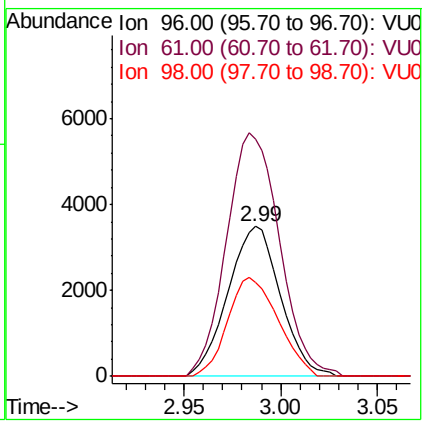


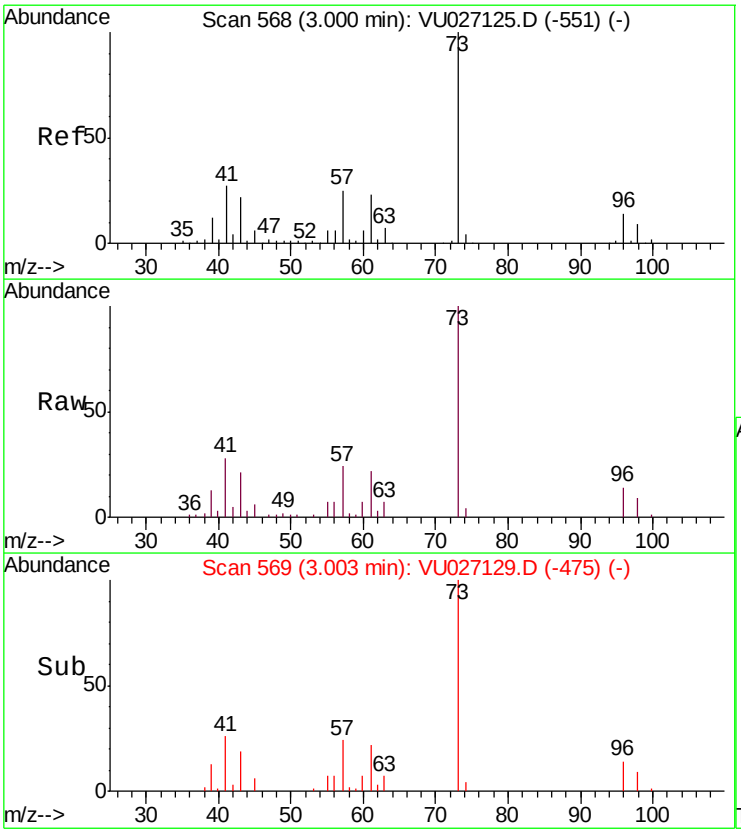
#17
trans-1,2-Dichloroethene
Concen: 5.362 ug/L
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 96 Resp: 6592

Ion	Ratio	Lower	Upper
96	100		
61	158.1	117.2	217.8
98	63.0	45.3	84.1

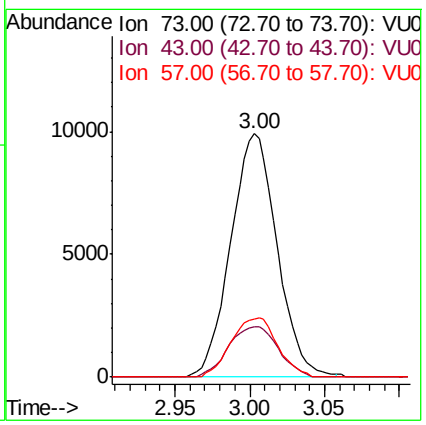


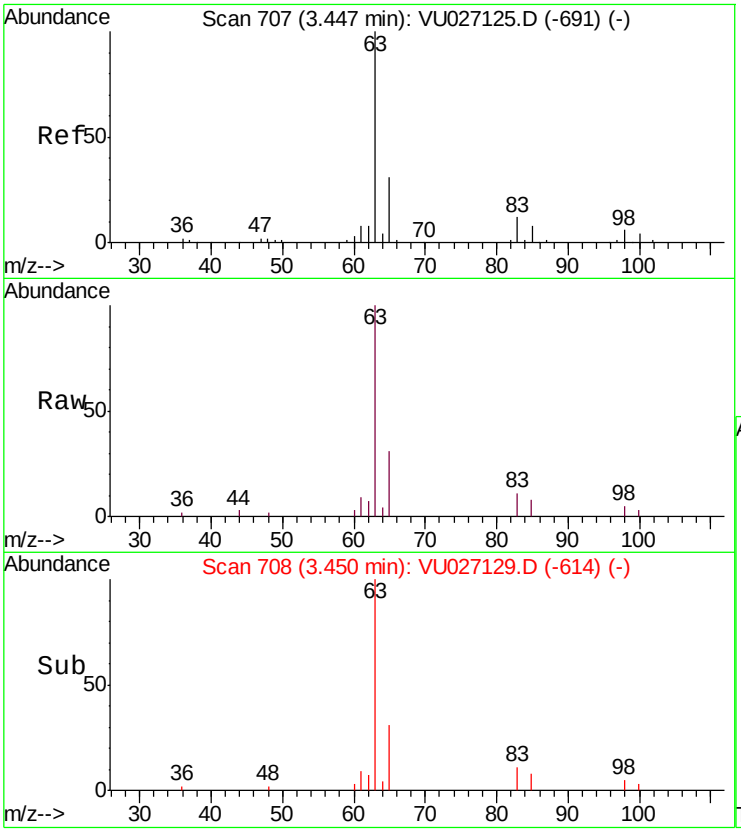


#18
Methyl tert-butyl Ether
Concen: 4.982 ug/L
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 73 Resp: 21342

Ion	Ratio	Lower	Upper
73	100		
43	22.2	17.9	26.9
57	24.3	20.0	30.0



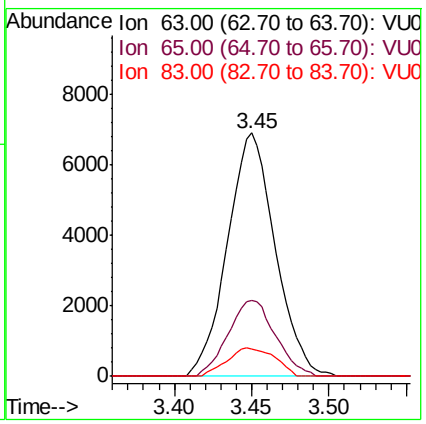


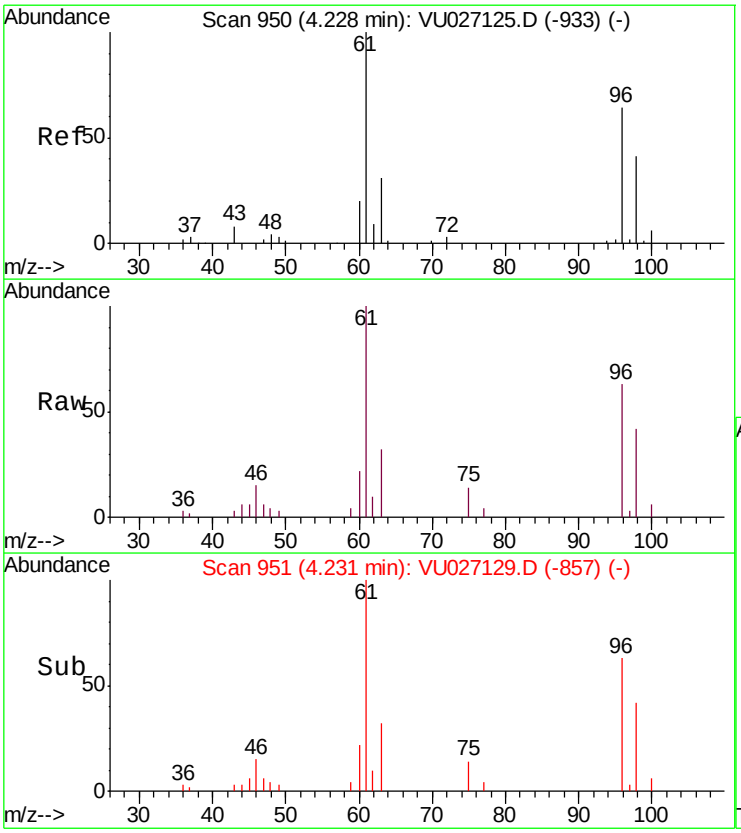
#19
1,1-Dichloroethane
Concen: 5.232 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 63 Resp: 14782

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.0	40.8
83	11.0	8.4	15.6

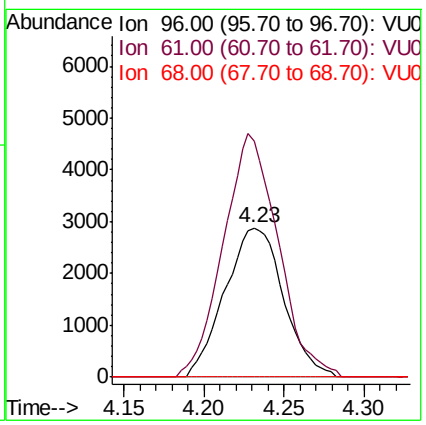


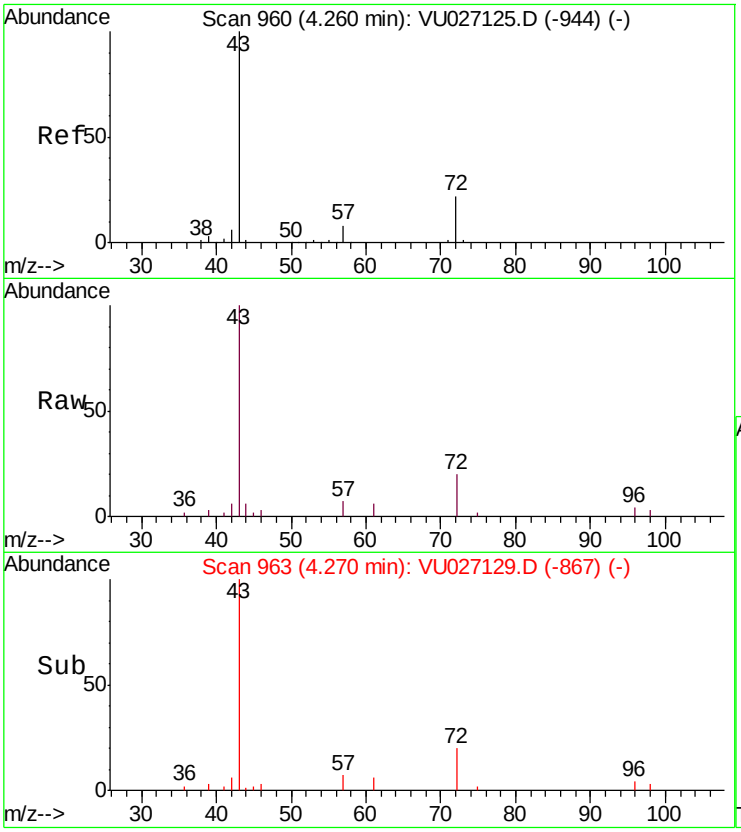


#20
cis-1,2-Dichloroethene
Concen: 5.229 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 96 Resp: 7235

Ion	Ratio	Lower	Upper
96	100		
61	158.1	109.6	203.6
68	0.0	0.0	0.0



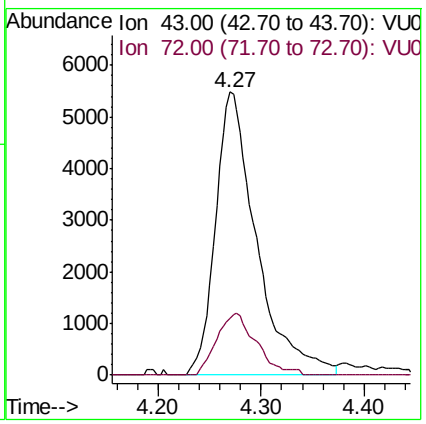


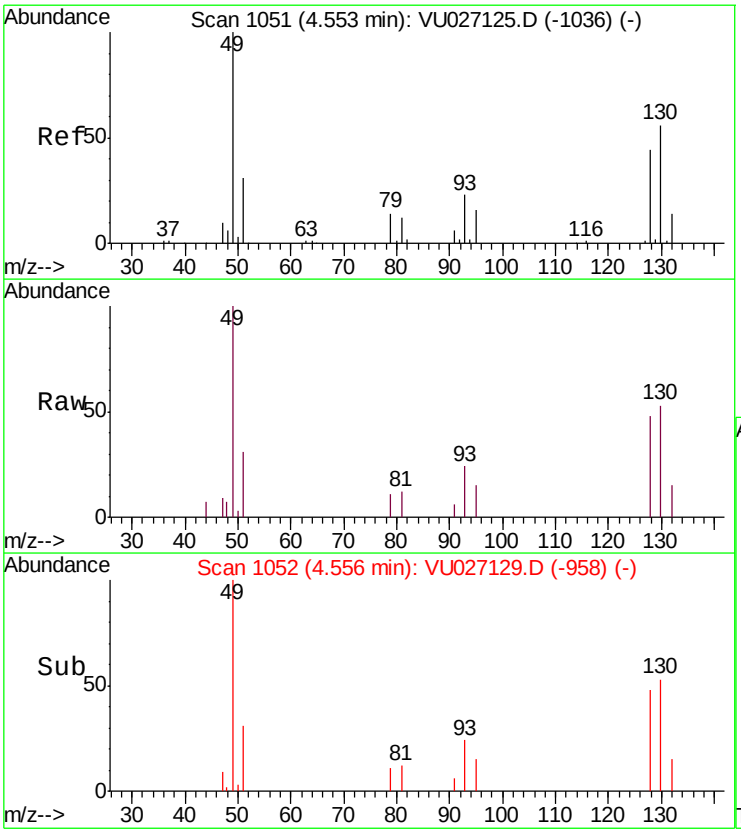
#22
2-Butanone
Concen: 10.188 ug/L
RT: 4.27 min Scan# 963
Delta R.T. 0.01 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 43 Resp: 15178

Ion	Ratio	Lower	Upper
43	100		
72	20.9	11.3	33.9

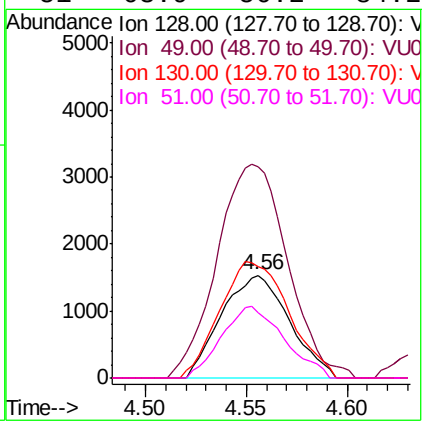


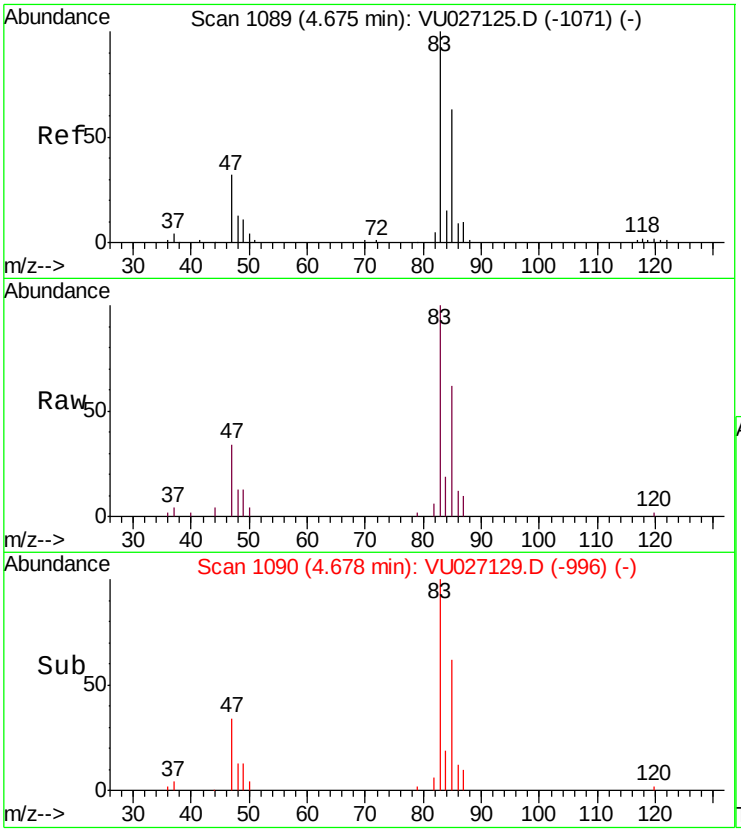


#23
Bromochloromethane
Concen: 5.507 ug/L
RT: 4.56 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion:128 Resp: 3583

Ion	Ratio	Lower	Upper
128	100		
49	206.3	159.0	295.4
130	109.2	88.6	164.6
51	63.9	56.2	84.2



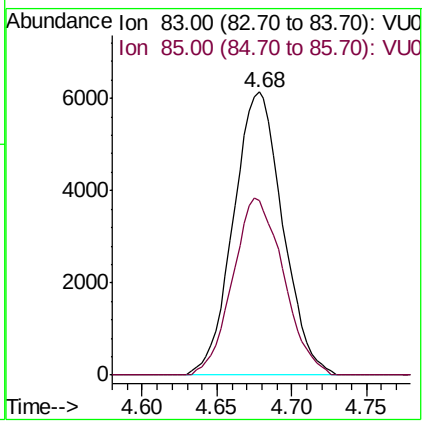


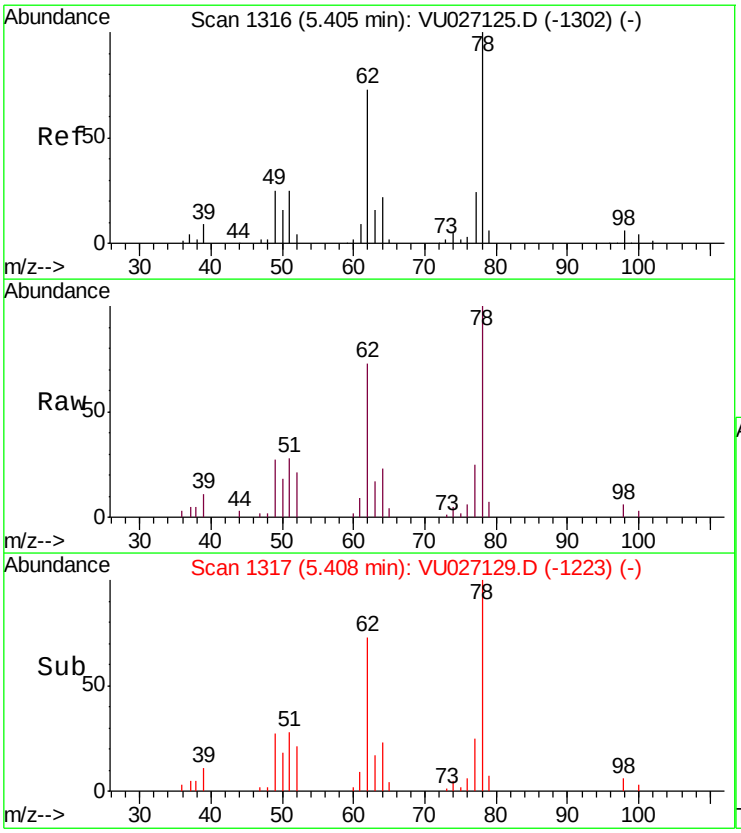
#25
Chloroform
Concen: 5.316 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 83 Resp: 14086

Ion	Ratio	Lower	Upper
83	100		
85	61.5	44.0	81.6

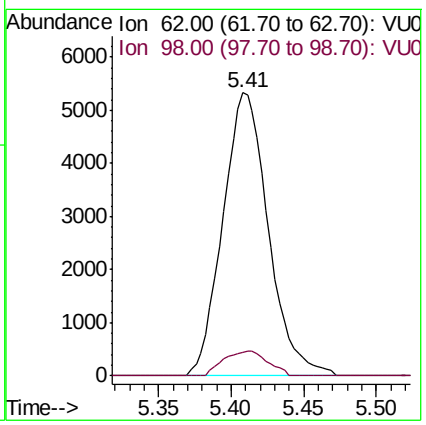


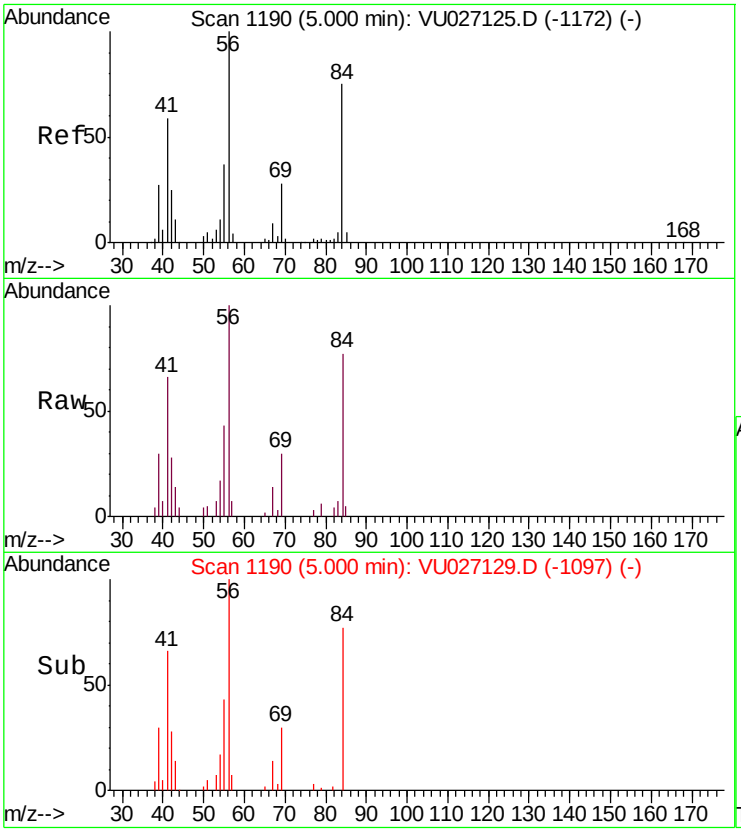


#27
1,2-Dichloroethane
Concen: 5.282 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 62 Resp: 11613

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.4	9.6



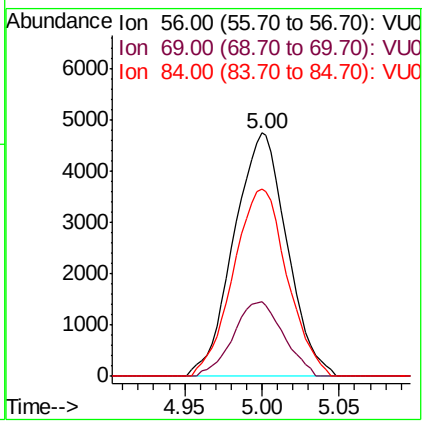


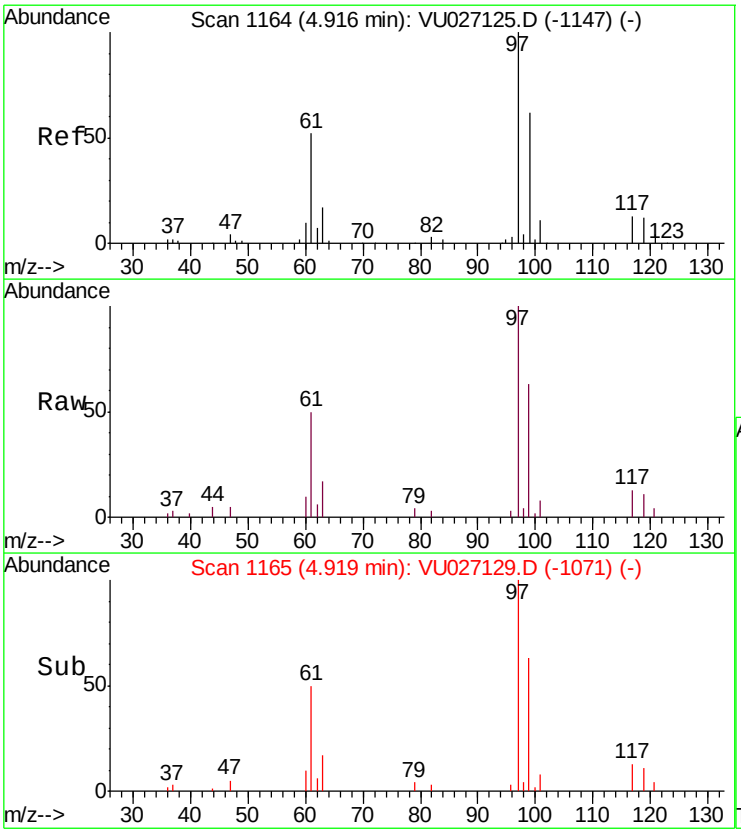
#29
Cyclohexane
Concen: 4.820 ug/L
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 56 Resp: 11334

Ion	Ratio	Lower	Upper
56	100		
69	28.9	22.3	33.5
84	78.1	59.8	89.8

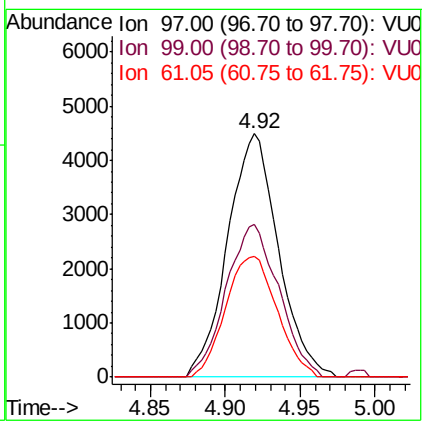


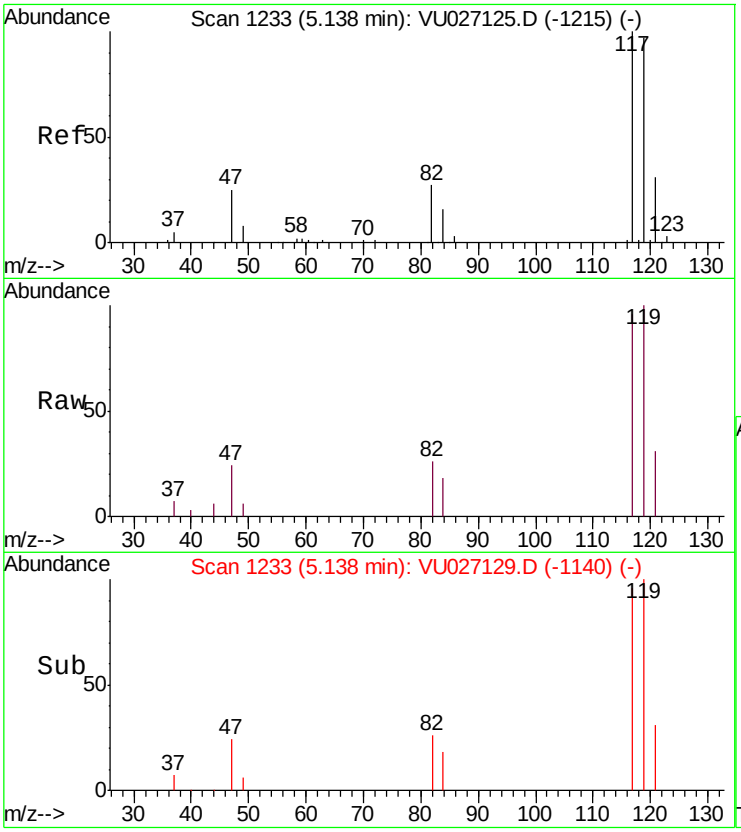


#30
1,1,1-Trichloroethane
Concen: 5.310 ug/L
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 97 Resp: 10631

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.7	77.5
61	50.2	42.3	63.5



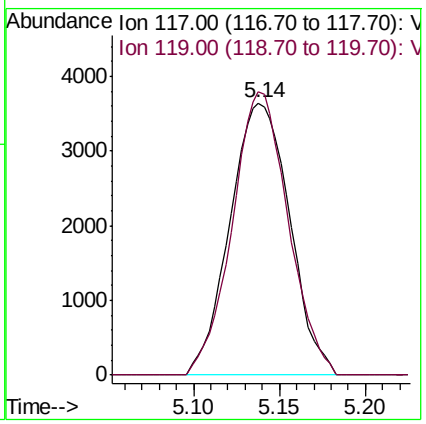


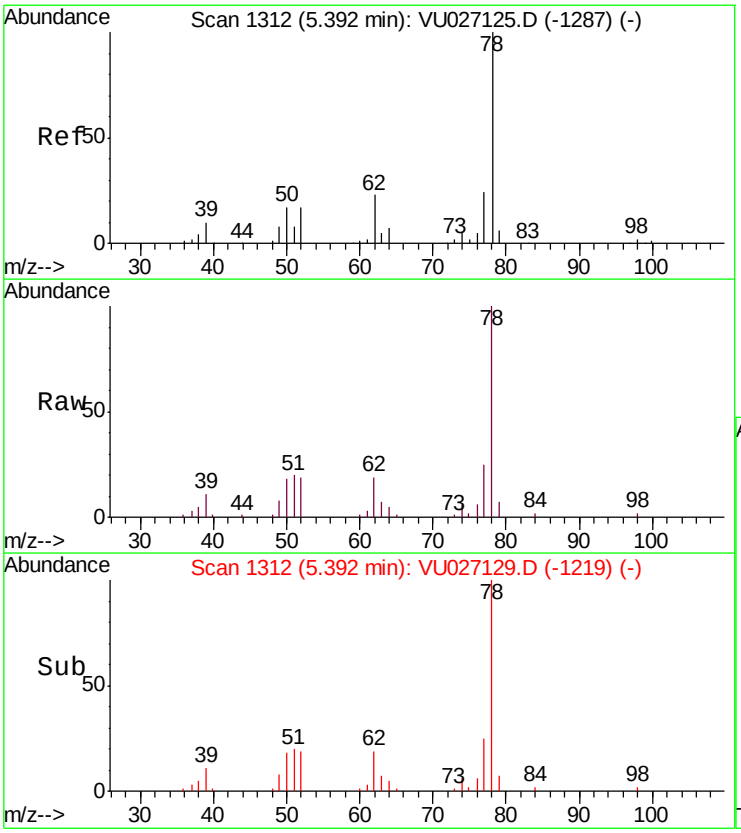
#31
Carbon tetrachloride
Concen: 5.173 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:117 Resp: 8774

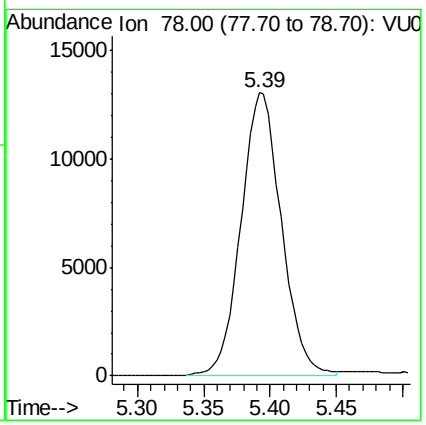
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.9	115.3

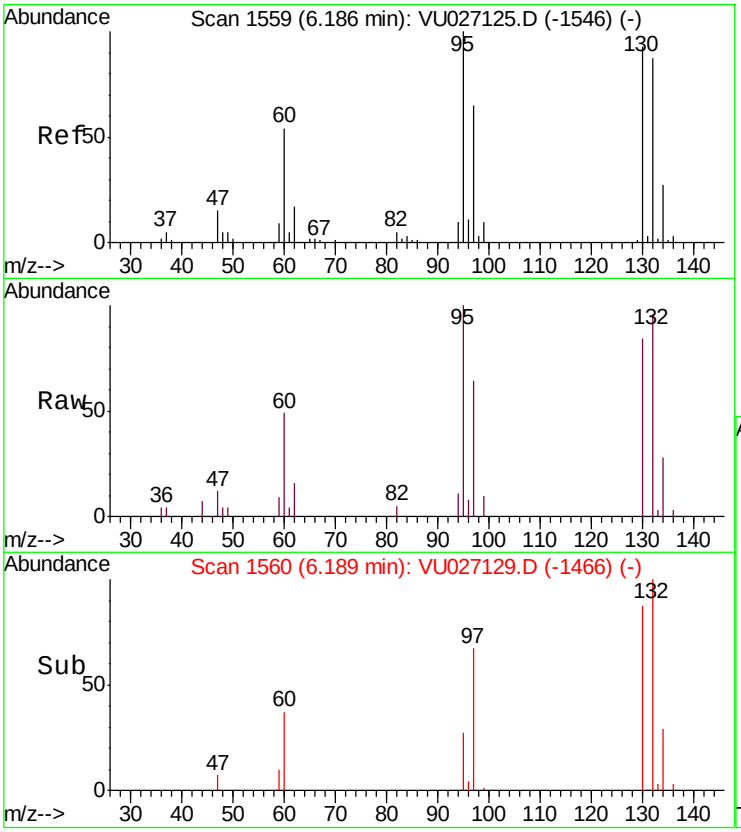




#33
Benzene
Concen: 5.163 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 78 Resp: 27711



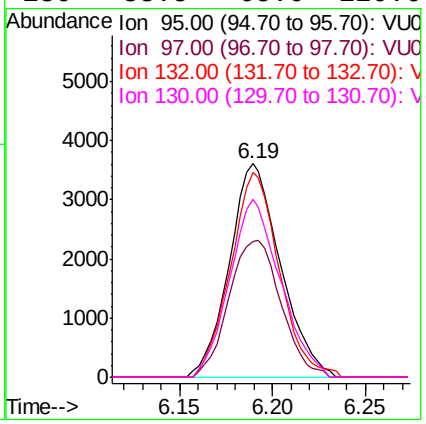


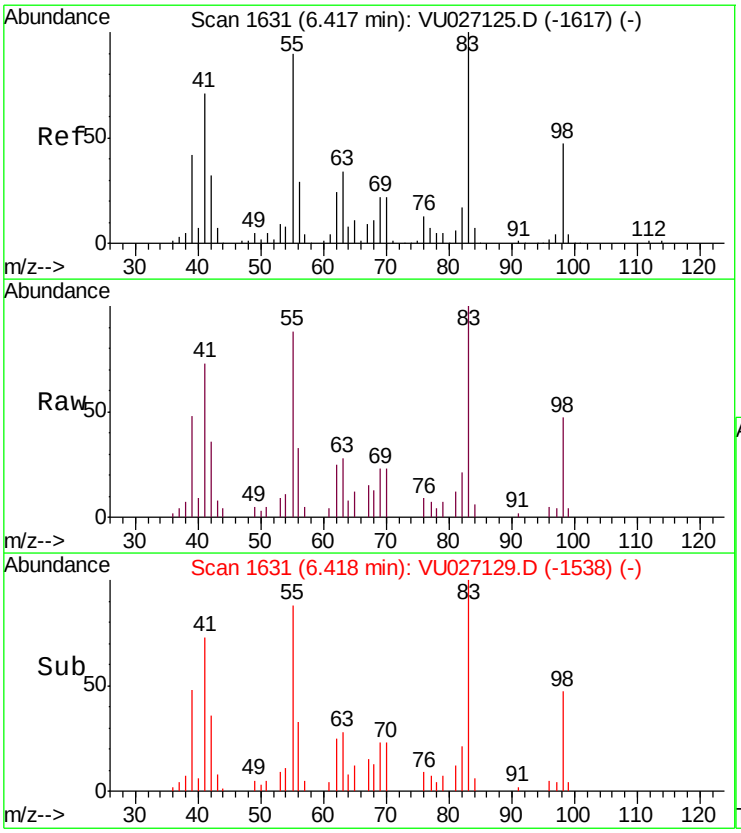
#34
Trichloroethene
Concen: 5.533 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 95 Resp: 6928

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.4	84.2
132	96.0	61.1	113.5
130	83.5	65.0	120.6

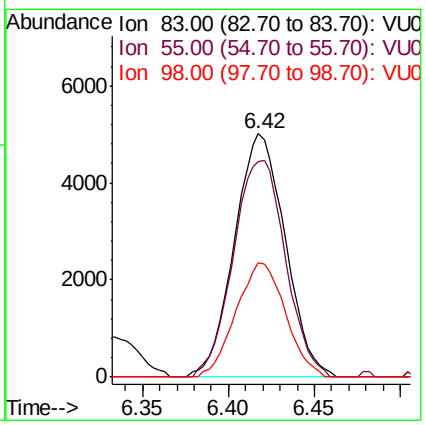


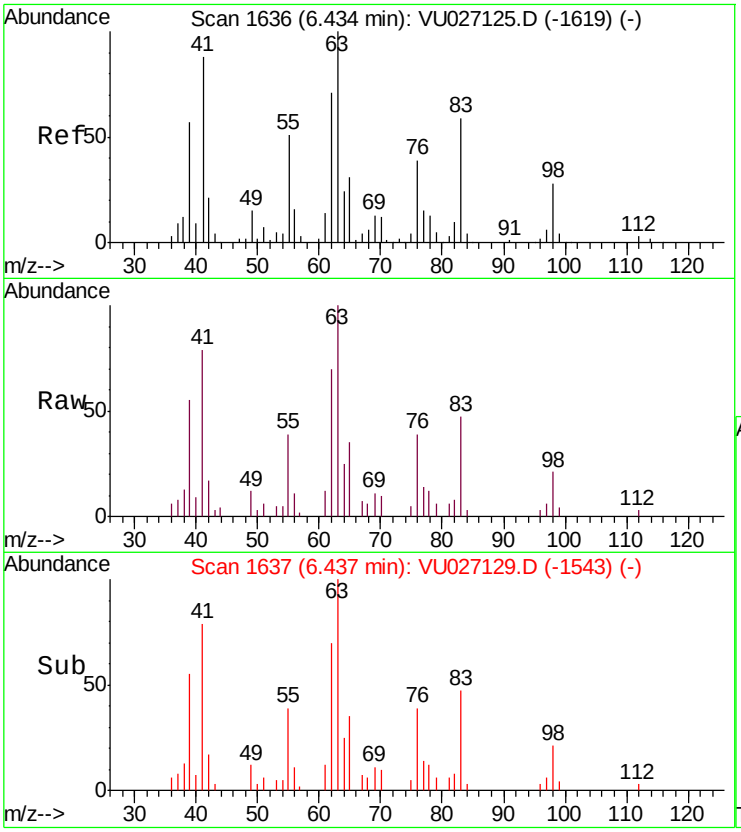


#35
Methylcyclohexane
Concen: 4.869 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 83 Resp: 10277

Ion	Ratio	Lower	Upper
83	100		
55	91.4	73.2	109.8
98	45.7	37.0	55.6



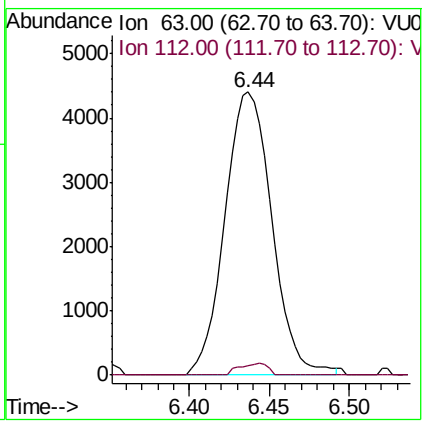


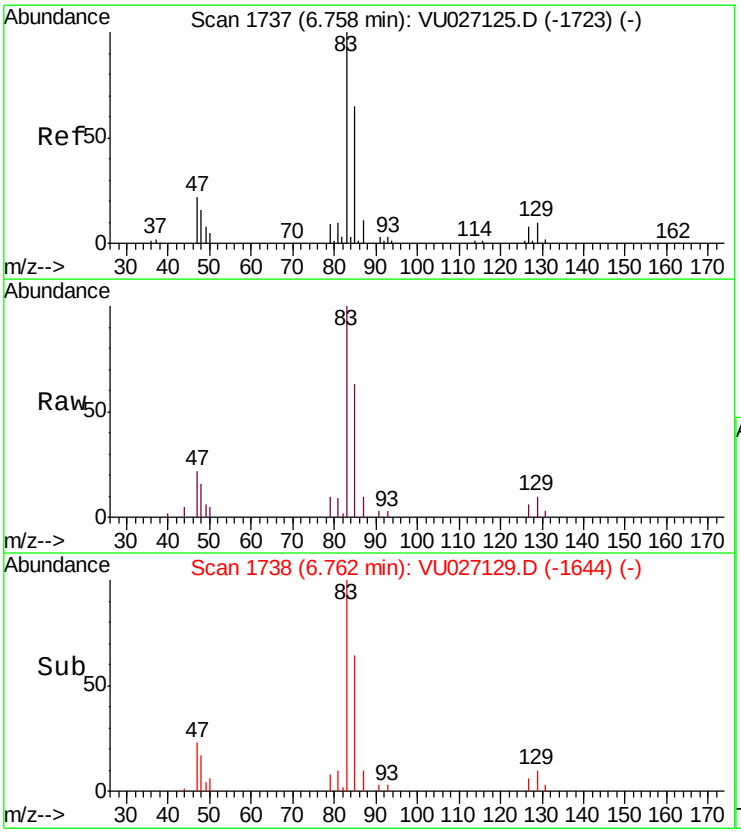
#37
1,2-Dichloropropane
Concen: 5.379 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 63 Resp: 8853

Ion	Ratio	Lower	Upper
63	100		
112	2.5	2.9	4.3#

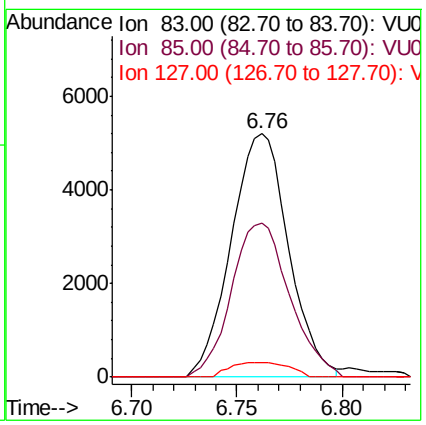


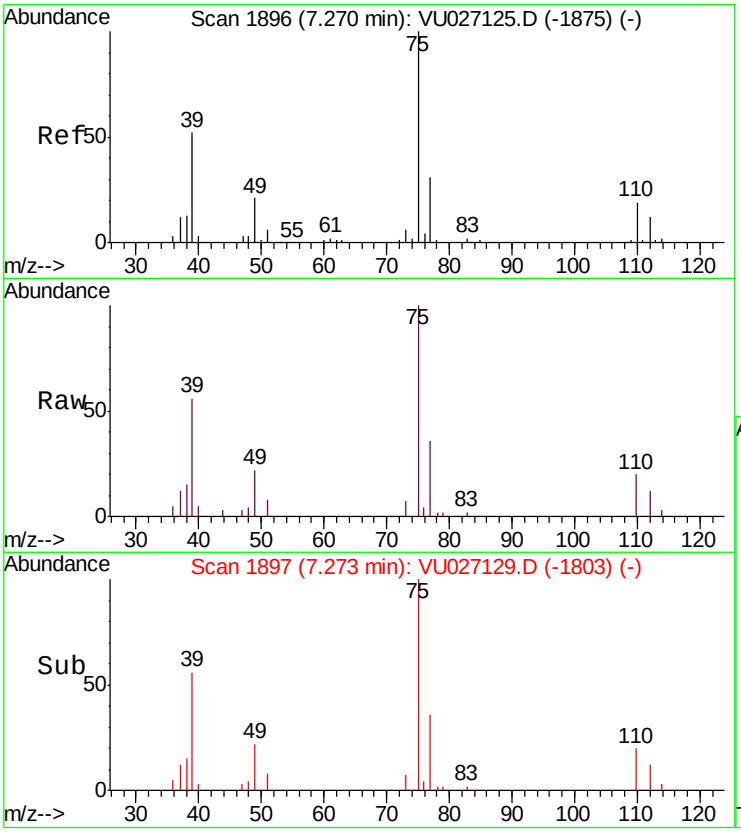


#38
Bromodichloromethane
Concen: 5.252 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 83 Resp: 9818

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.3	84.1
127	6.2	6.6	9.8#



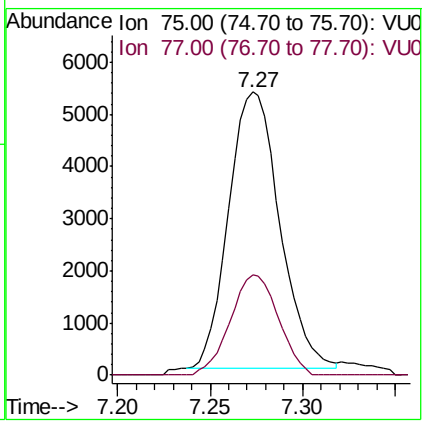


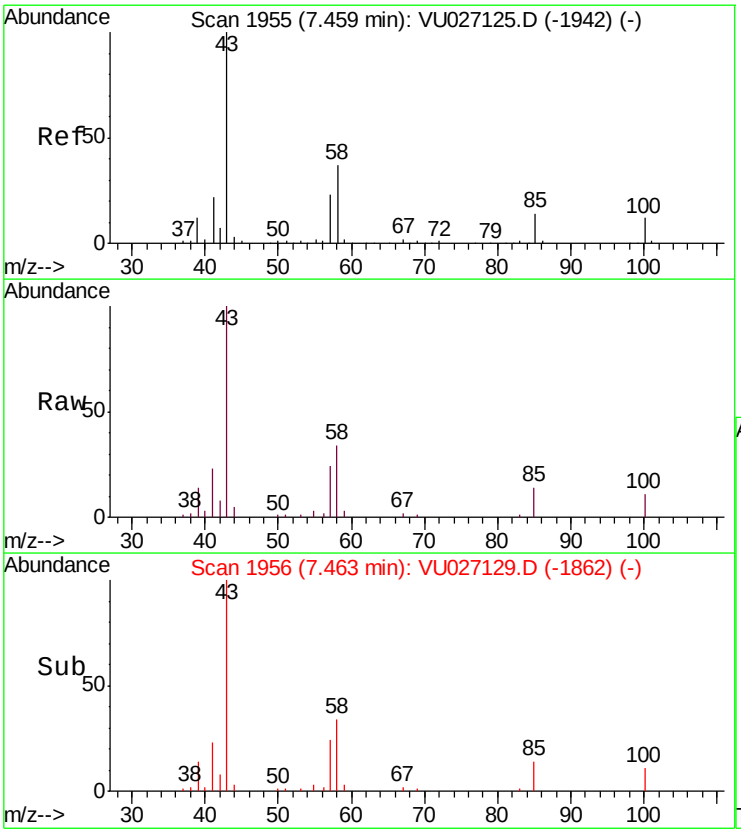
#39
cis-1,3-Dichloropropene
Concen: 4.576 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 75 Resp: 10134

Ion	Ratio	Lower	Upper
75	100		
77	35.6	21.5	39.9

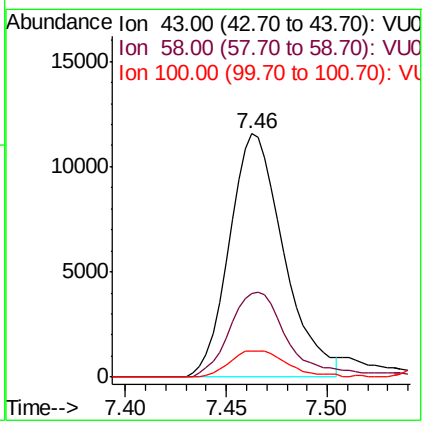


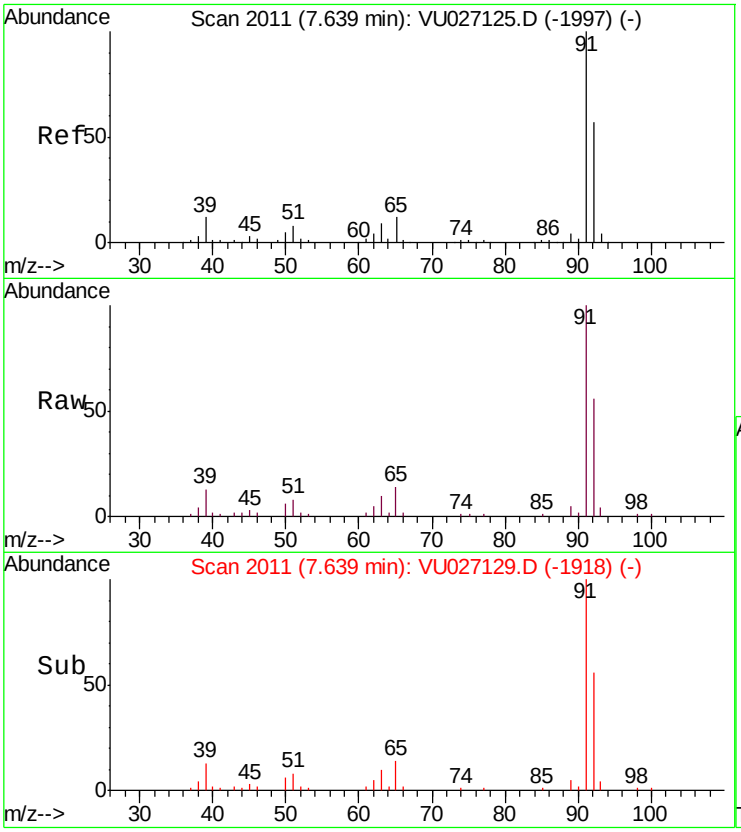


#40
4-Methyl-2-pentanone
Concen: 9.029 ug/L
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 43 Resp: 21801

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.0	43.6
100	11.5	9.4	14.0



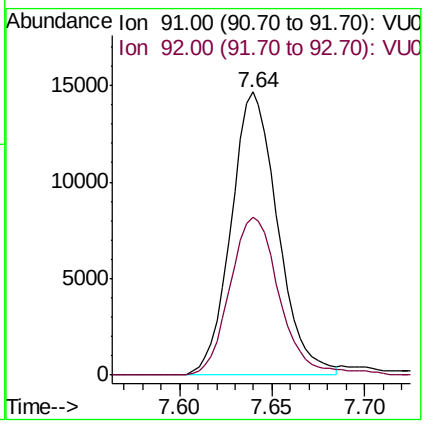


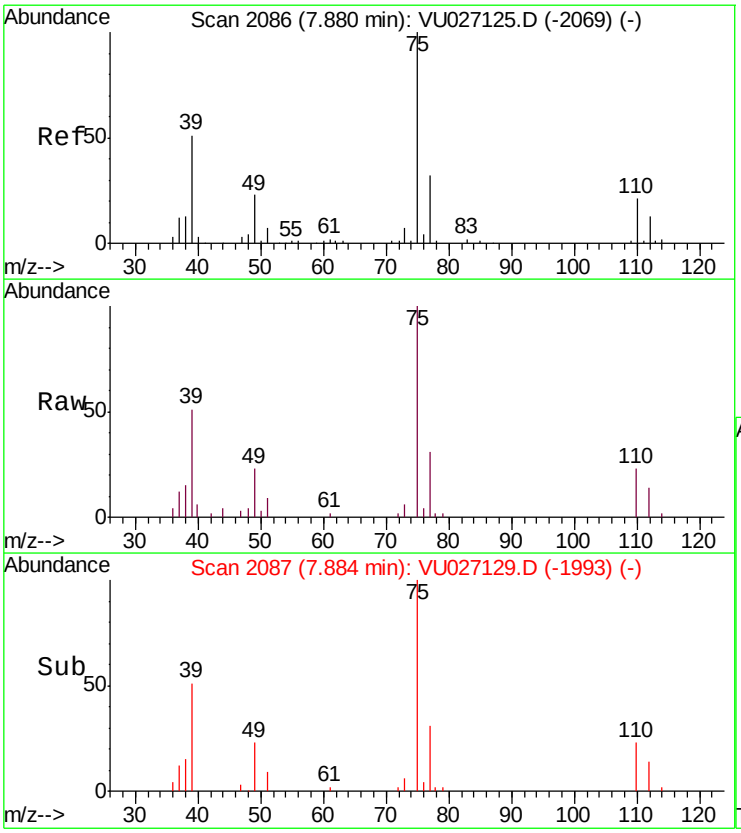
#42
Toluene
Concen: 4.858 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 91 Resp: 25716

Ion	Ratio	Lower	Upper
91	100		
92	55.9	39.9	74.1

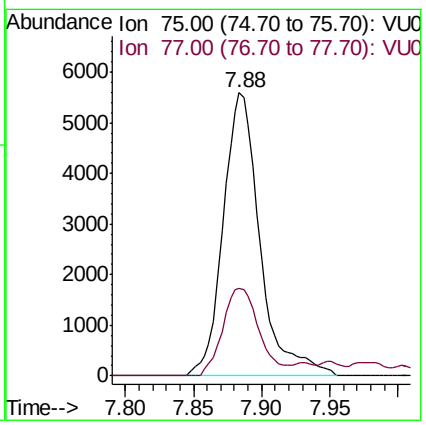


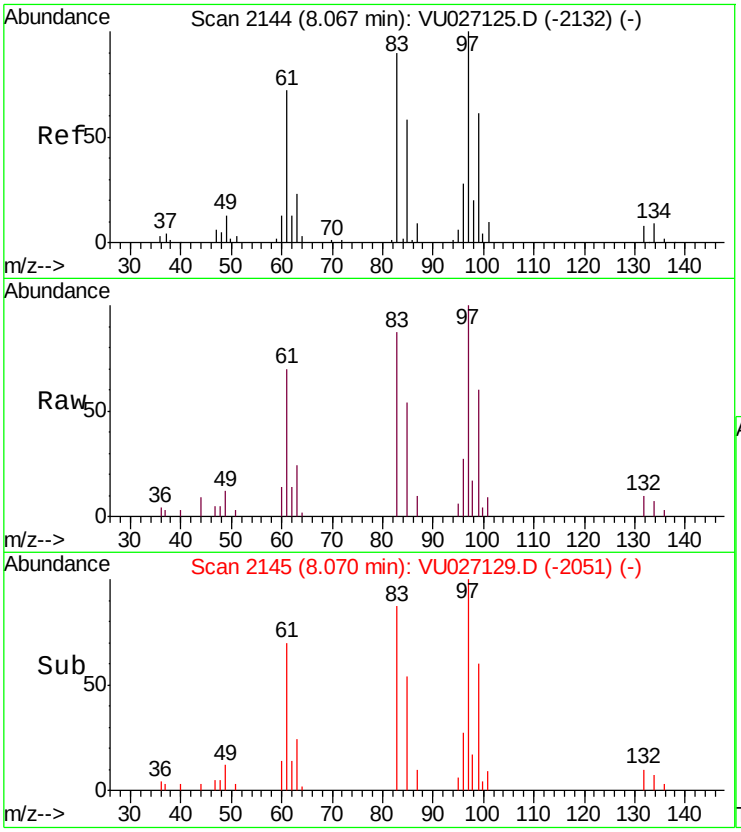


#44
trans-1,3-Dichloropropene
Concen: 4.887 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 75 Resp: 10460

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.3	41.5



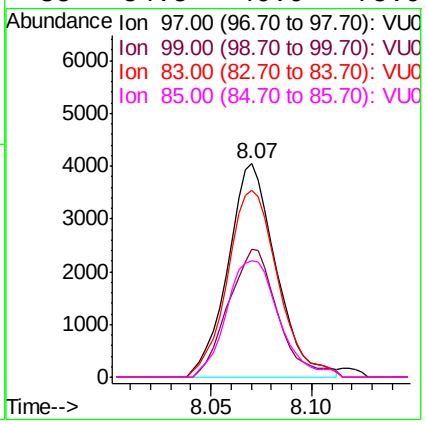


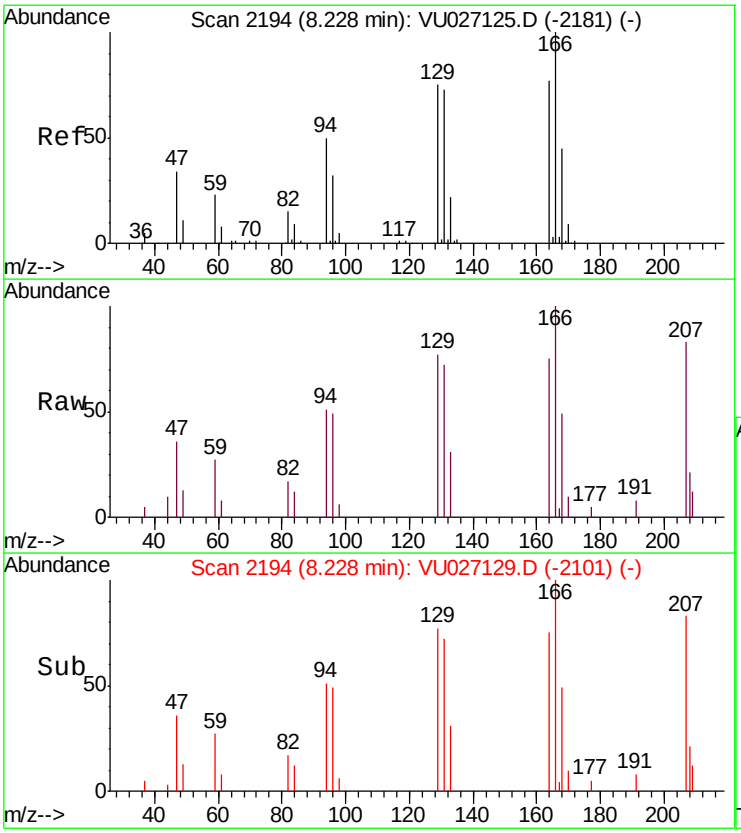
#45
1,1,2-Trichloroethane
Concen: 5.195 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 97 Resp: 6774

Ion	Ratio	Lower	Upper
97	100		
99	60.1	42.8	79.4
83	87.5	63.2	117.4
85	54.5	40.9	75.9

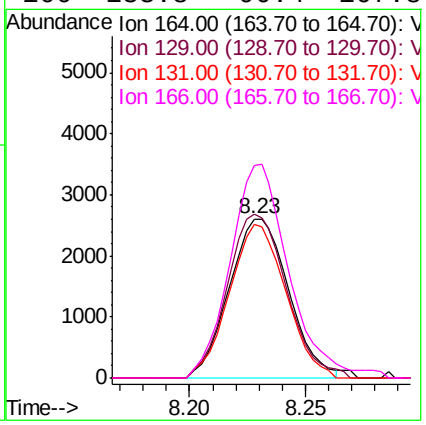


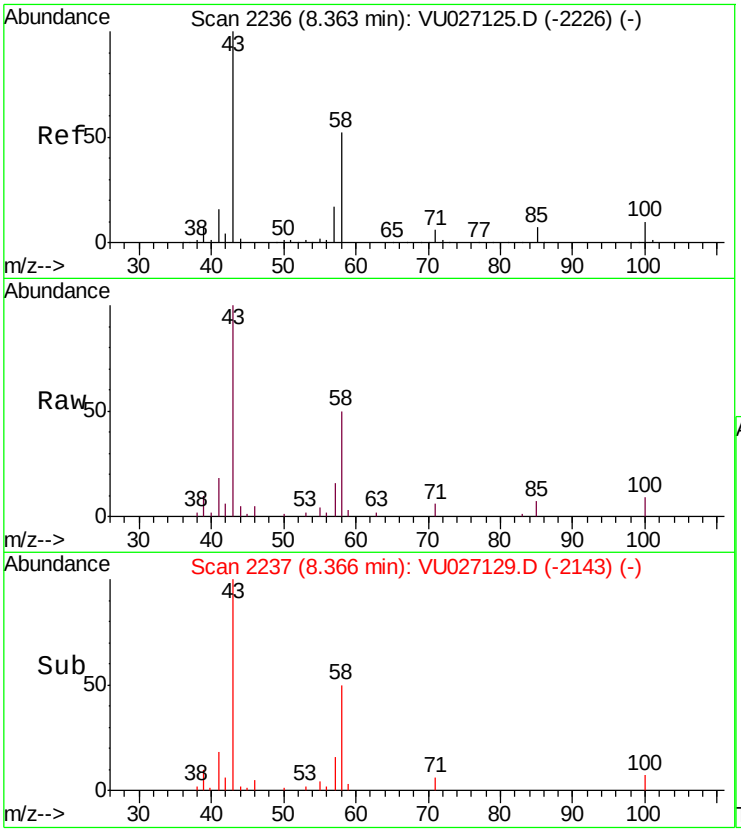


#46
Tetrachloroethene
Concen: 5.156 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion:164 Resp: 4630

Ion	Ratio	Lower	Upper
164	100		
129	102.8	67.8	125.8
131	96.7	66.4	123.2
166	133.8	90.4	167.8



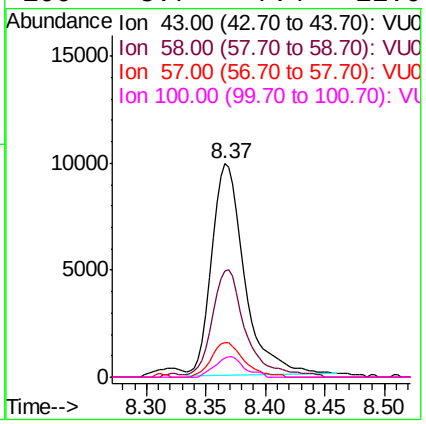


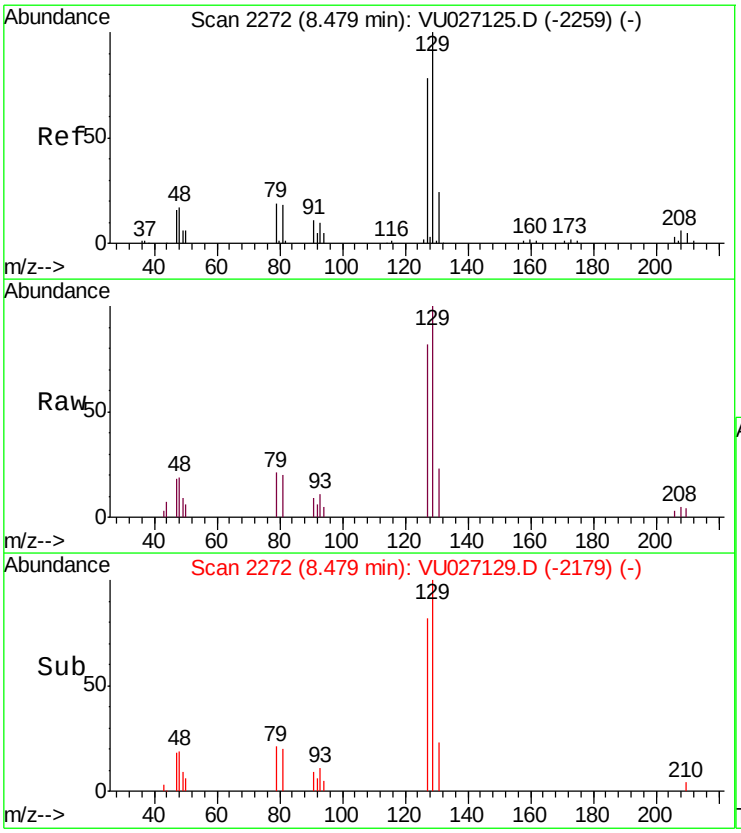
#48
2-Hexanone
Concen: 9.611 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 43 Resp: 18935

Ion	Ratio	Lower	Upper
43	100		
58	49.2	41.9	62.9
57	16.4	13.8	20.8
100	8.7	7.4	11.0

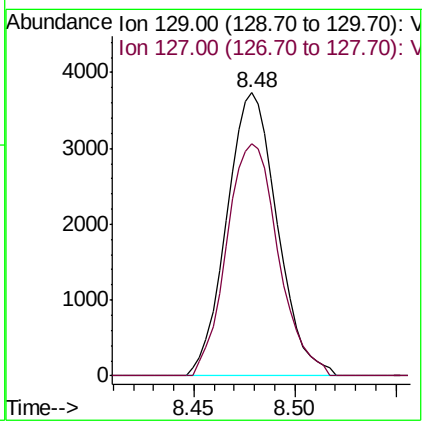


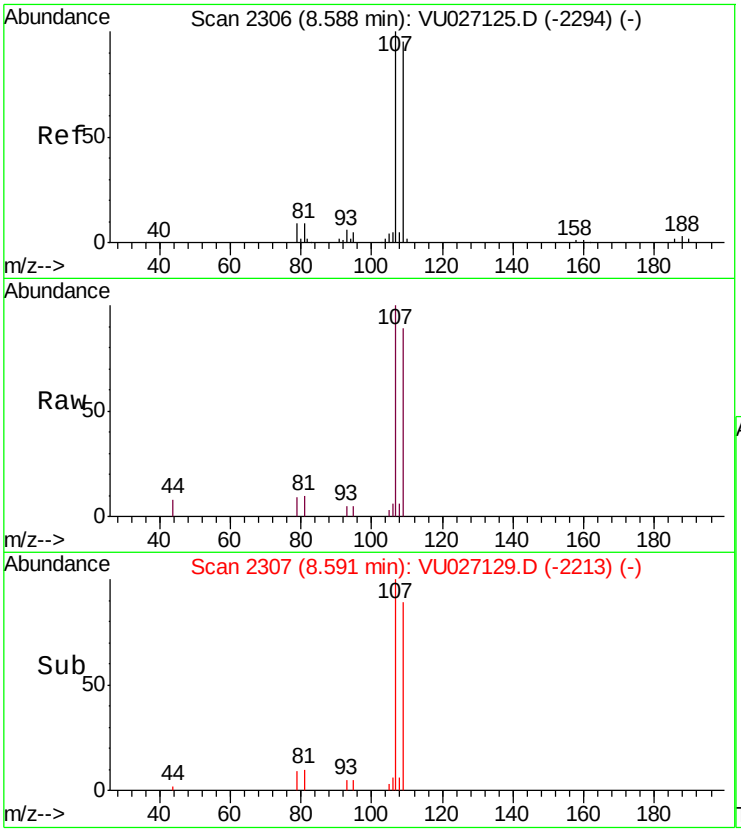


#49
Dibromochloromethane
Concen: 4.925 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion:129 Resp: 6553

Ion	Ratio	Lower	Upper
129	100		
127	82.2	54.7	101.5



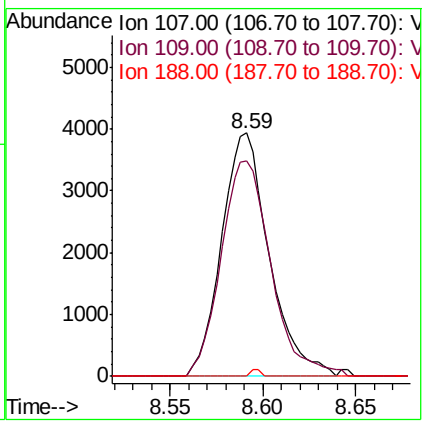


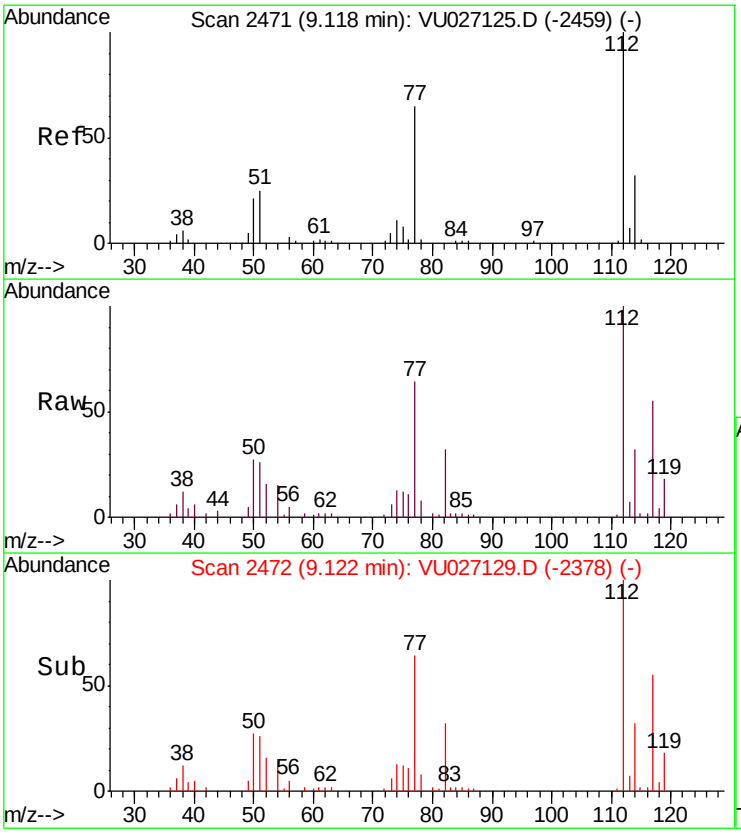
#50
1,2-Dibromoethane
Concen: 5.247 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:107 Resp: 7026

Ion	Ratio	Lower	Upper
107	100		
109	88.7	66.8	124.0
188	0.0	2.7	4.1#

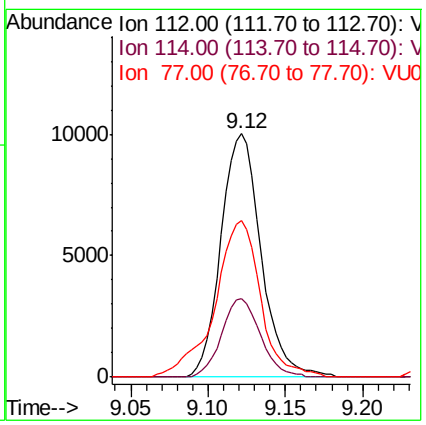


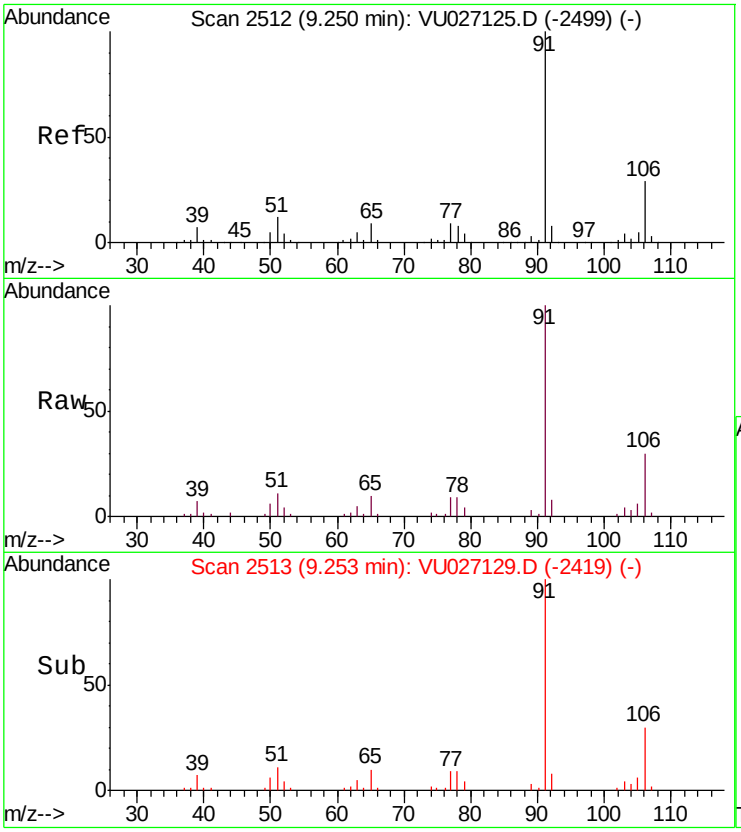


#51
Chlorobenzene
Concen: 5.384 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion:112 Resp: 18028

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.2	41.2
77	64.1	52.9	79.3



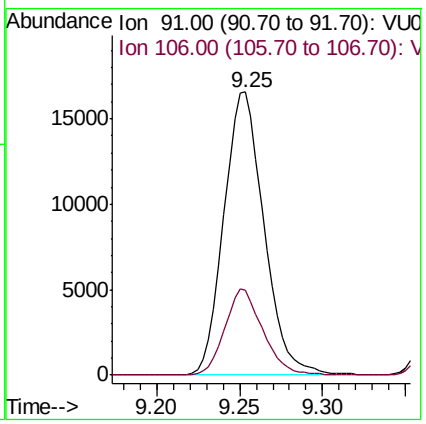


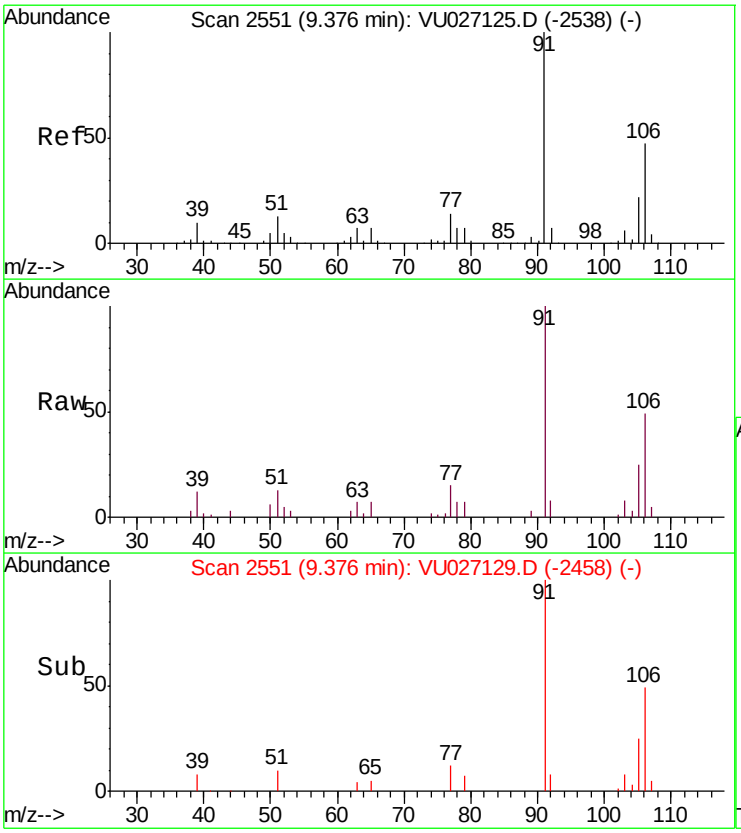
#52
Ethylbenzene
Concen: 4.823 ug/L
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 91 Resp: 27877

Ion	Ratio	Lower	Upper
91	100		
106	29.8	20.2	37.4

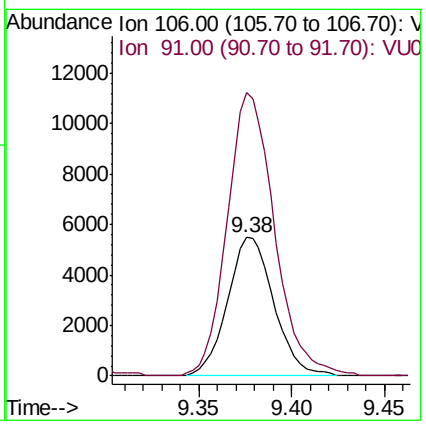


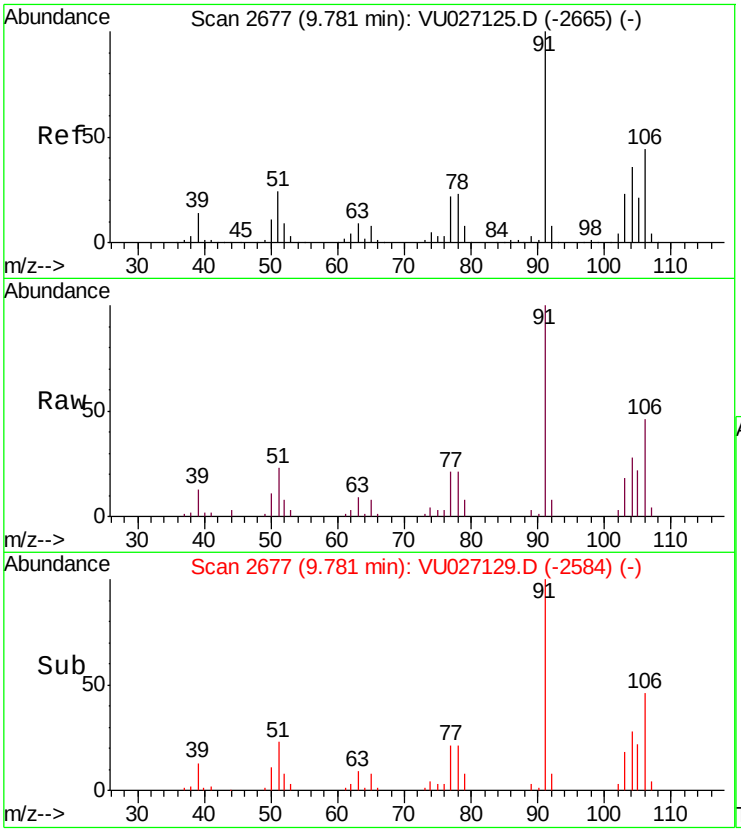


#53
m,p-Xylene
Concen: 4.614 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion:106 Resp: 9496

Ion	Ratio	Lower	Upper
106	100		
91	204.4	149.4	277.5



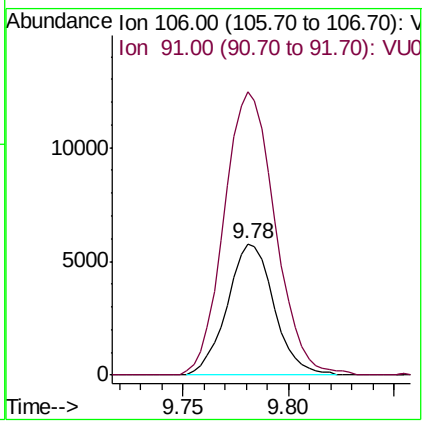


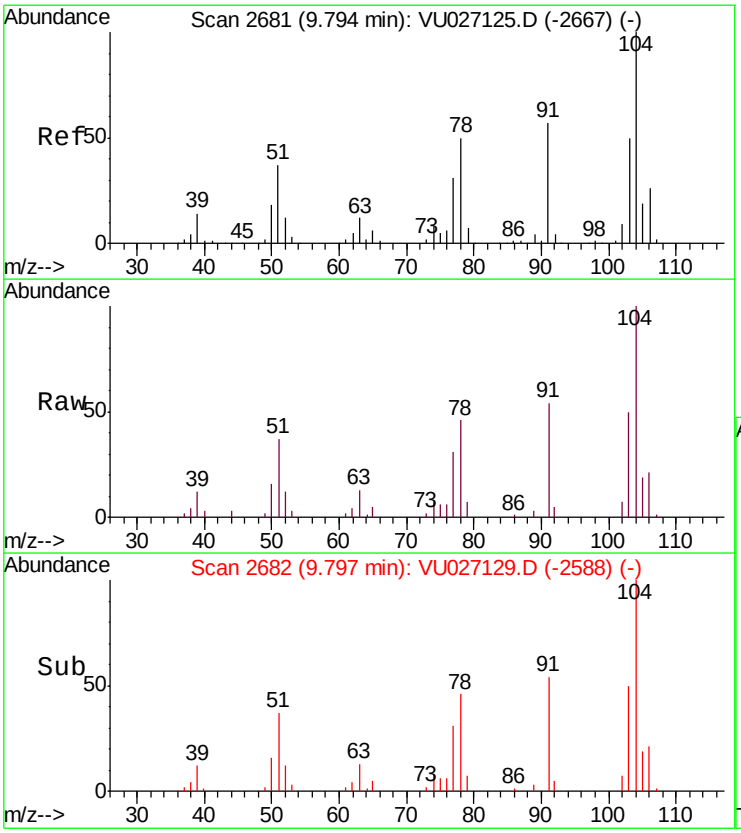
#54
o-xylene
Concen: 4.417 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion:106 Resp: 8905

Ion	Ratio	Lower	Upper
106	100		
91	215.9	159.4	296.0

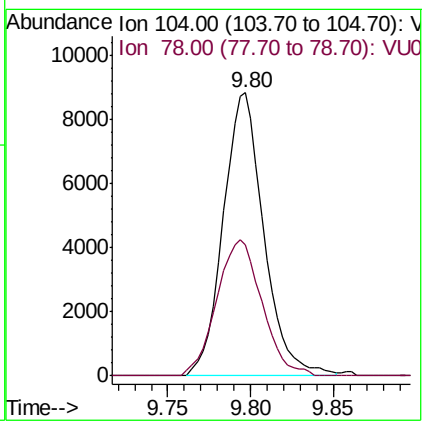


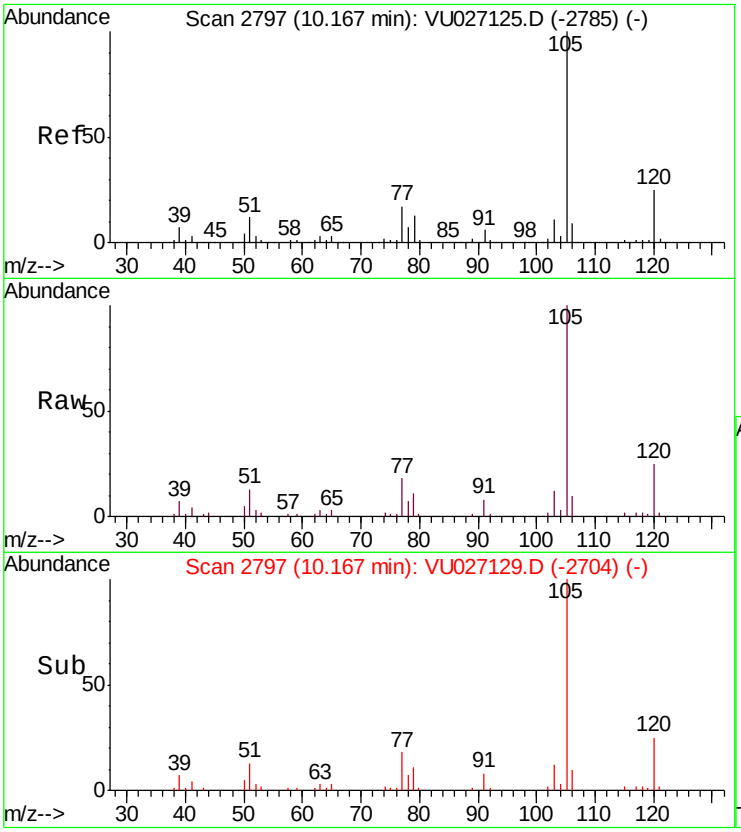


#55
Styrene
Concen: 4.353 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion:104 Resp: 15047

Ion	Ratio	Lower	Upper
104	100		
78	46.2	34.9	64.7



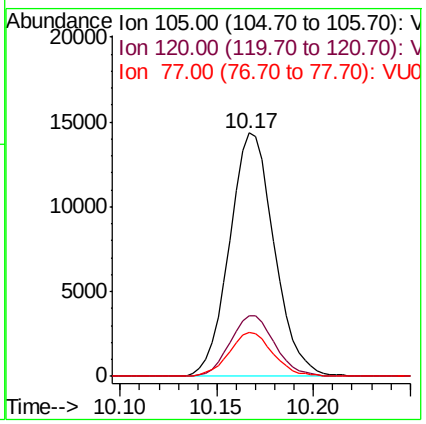


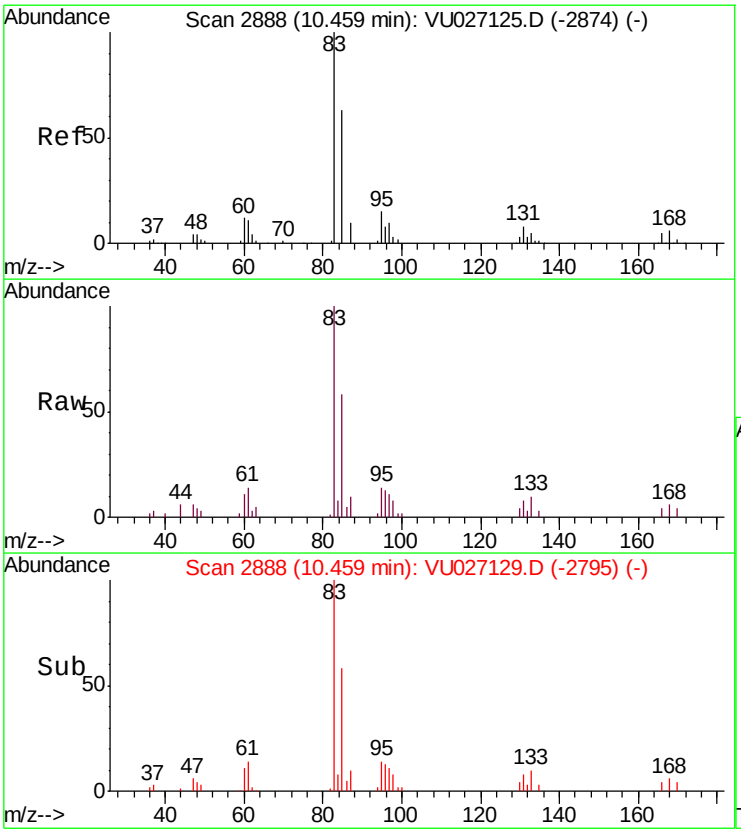
#56
Isopropylbenzene
Concen: 4.385 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion:105 Resp: 23077

Ion	Ratio	Lower	Upper
105	100		
120	24.8	20.3	30.5
77	17.6	13.9	20.9

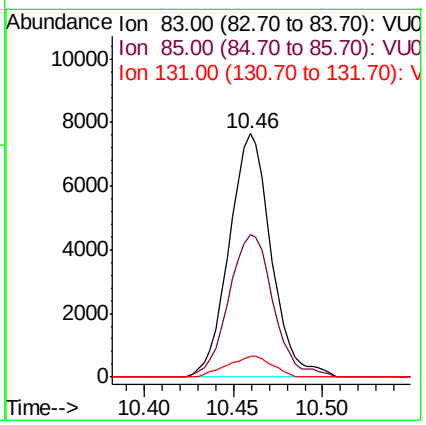


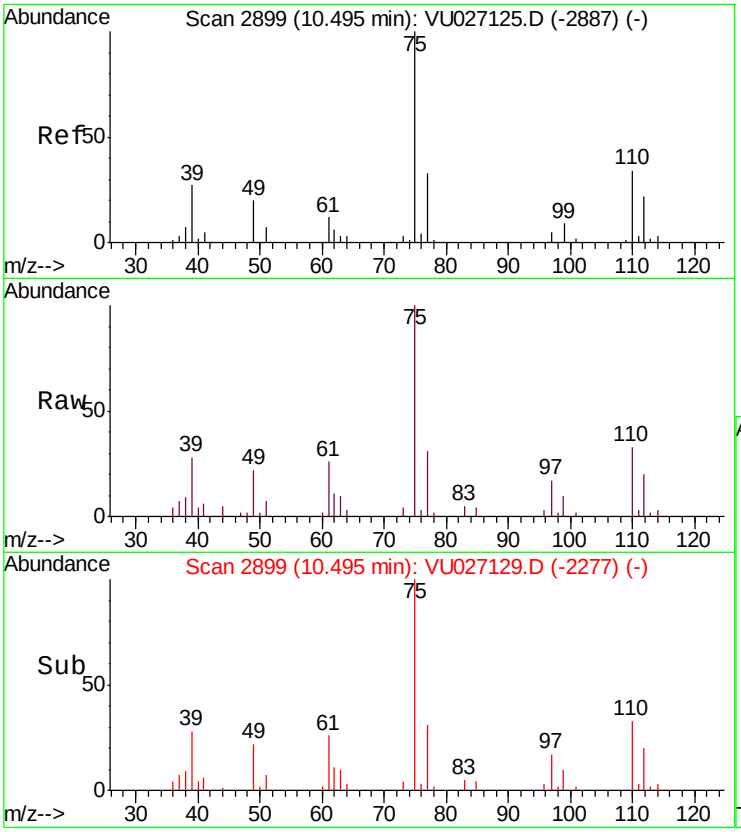


#58
1,1,2,2-Tetrachloroethane
Concen: 5.283 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 83 Resp: 12562

Ion	Ratio	Lower	Upper
83	100		
85	58.3	44.1	81.9
131	8.4	6.8	10.2



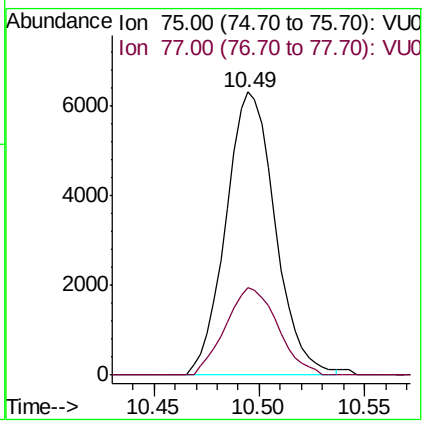


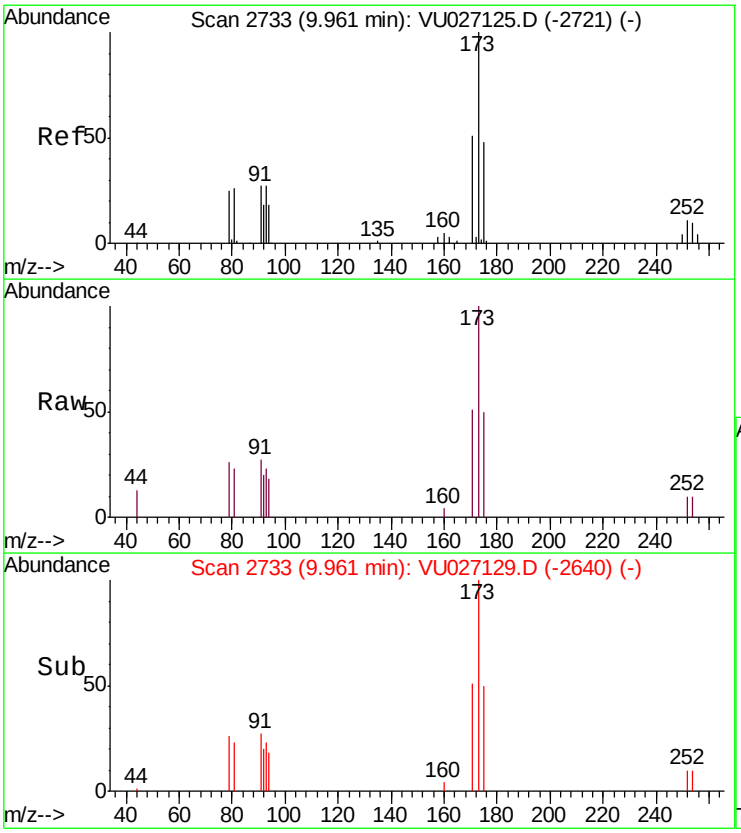
#59
1,2,3-Trichloropropane
Concen: 5.337 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 75 Resp: 10254

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.6	38.4

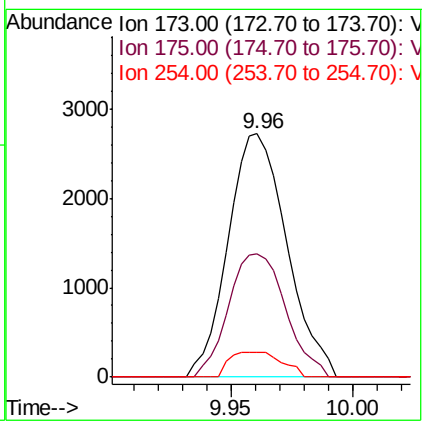


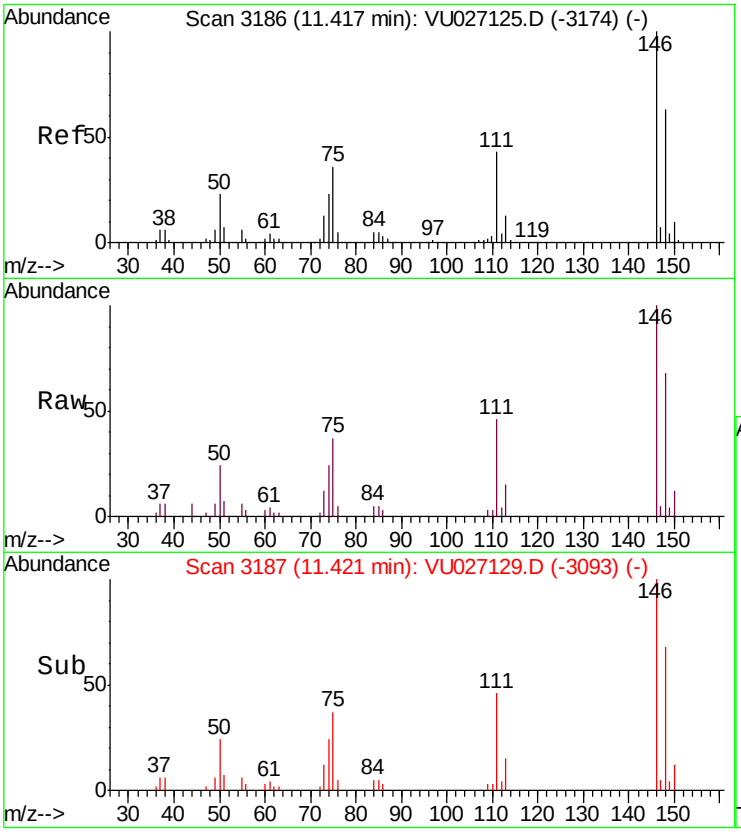


#61
Bromoform
Concen: 5.482 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion:173 Resp: 4550

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.1	57.1
254	9.2	8.0	12.0



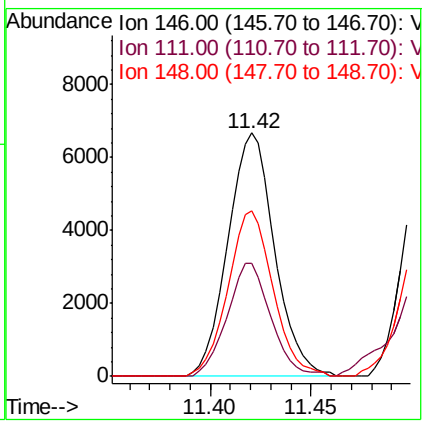


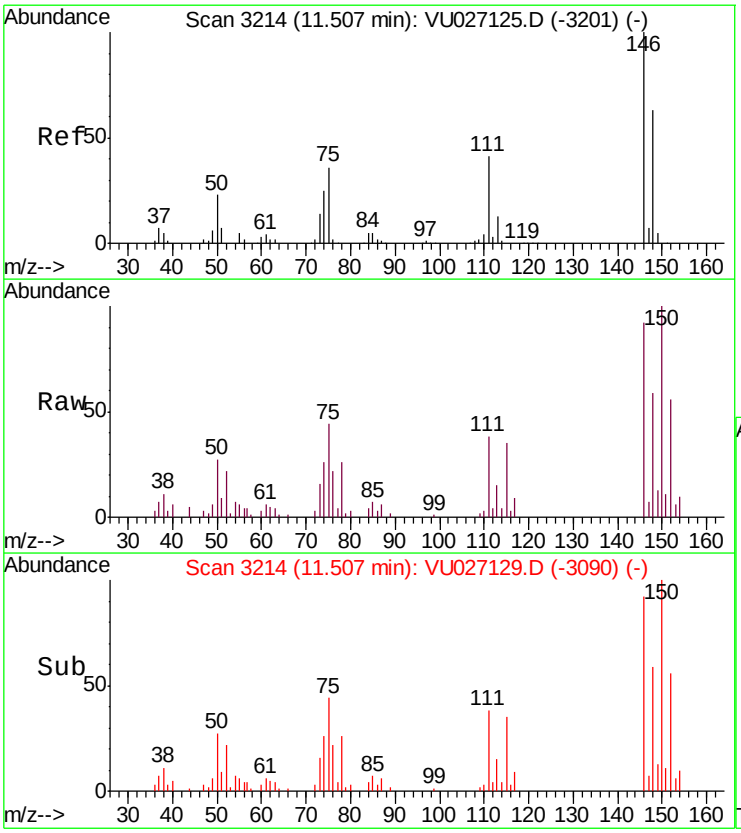
#62
1,3-Dichlorobenzene
Concen: 5.378 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:146 Resp: 10807

Ion	Ratio	Lower	Upper
146	100		
111	46.4	30.0	55.6
148	68.1	43.9	81.5

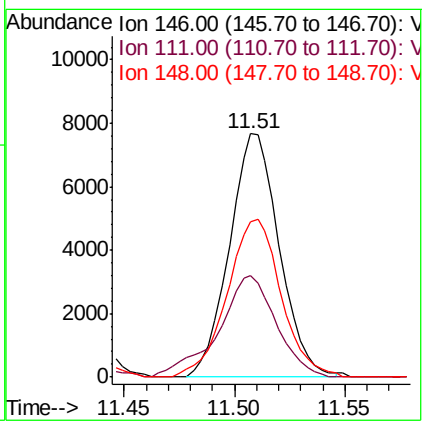


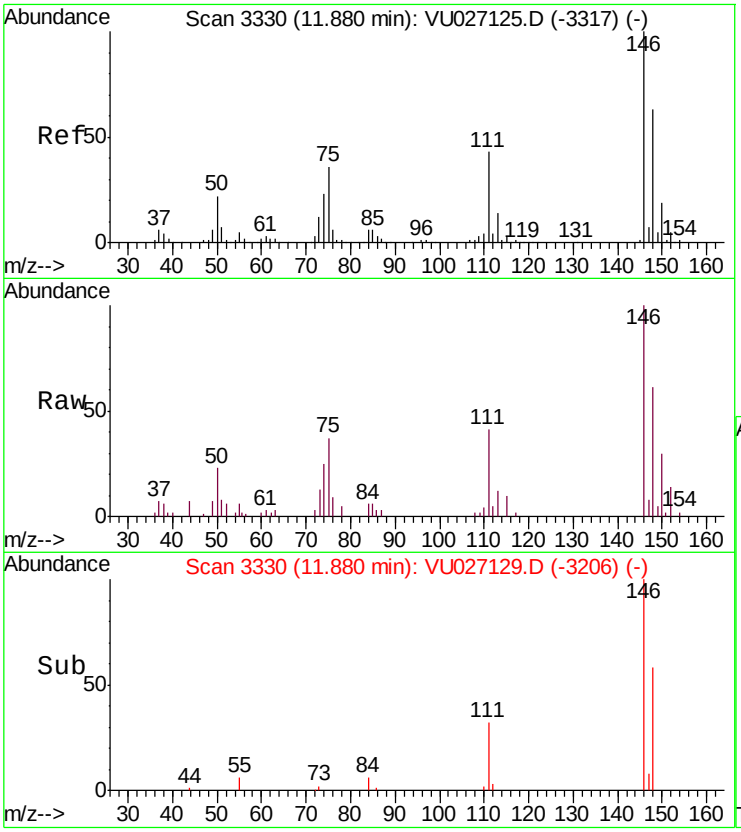


#63
1,4-Dichlorobenzene
Concen: 5.639 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion:146 Resp: 12021

Ion	Ratio	Lower	Upper
146	100		
111	41.5	28.5	52.9
148	63.9	43.8	81.4



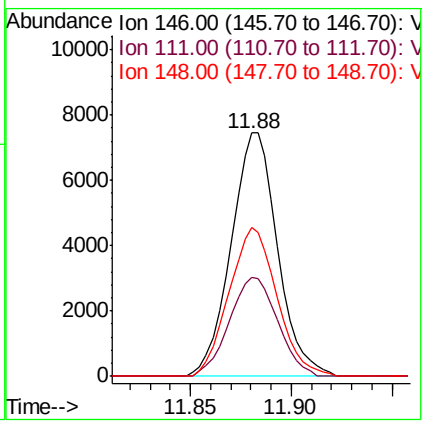


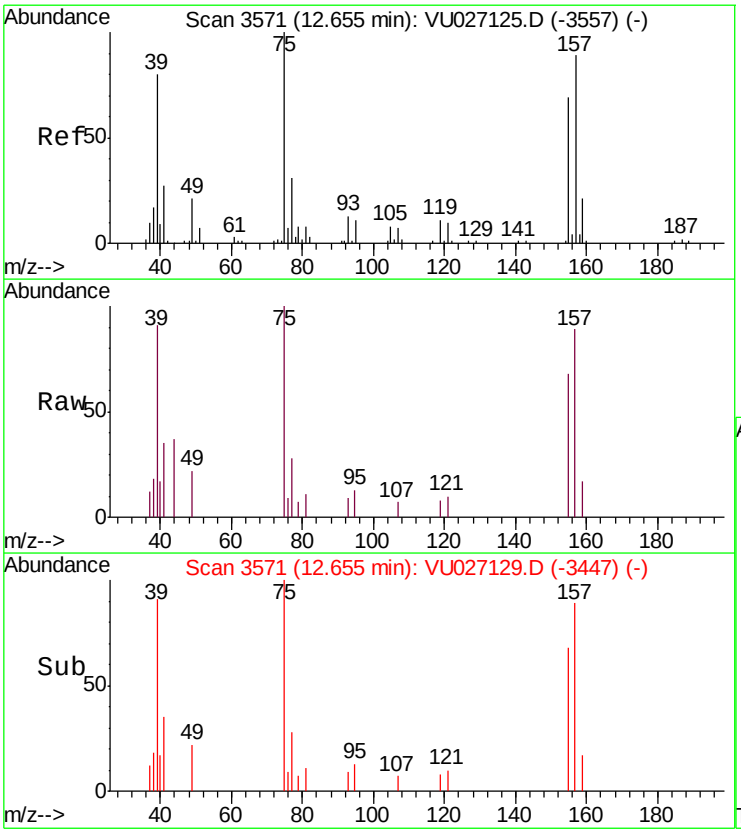
#65
1,2-Dichlorobenzene
Concen: 5.544 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion:146 Resp: 12032

Ion	Ratio	Lower	Upper
146	100		
111	40.9	34.3	51.5
148	61.3	50.1	75.1

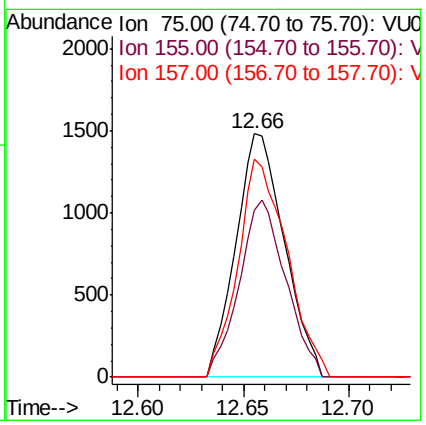


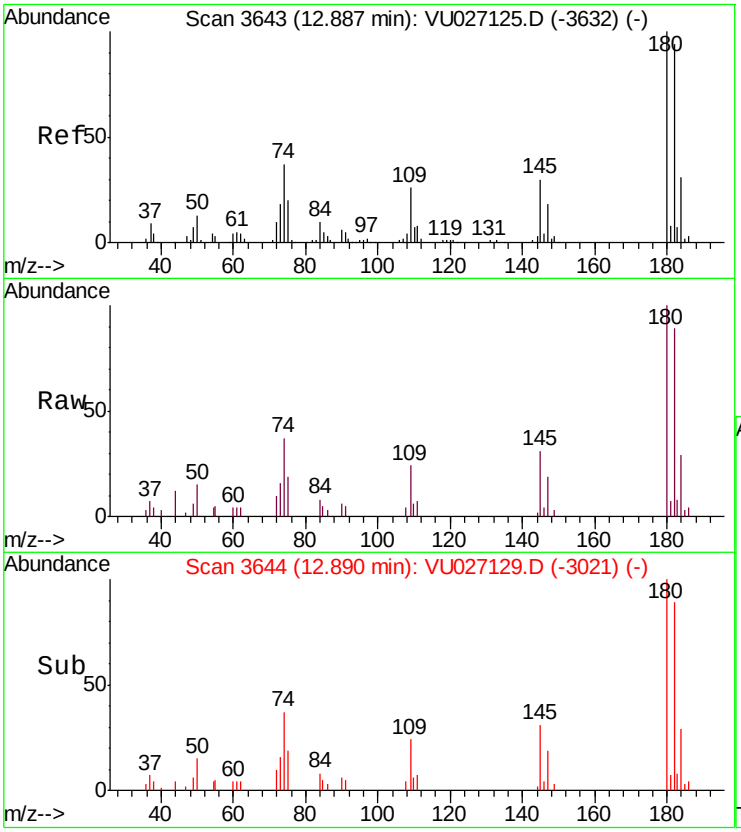


#66
1,2-Dibromo-3-chloropropane
Concen: 5.366 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion: 75 Resp: 2363

Ion	Ratio	Lower	Upper
75	100		
155	68.3	54.9	82.3
157	89.4	70.9	106.3



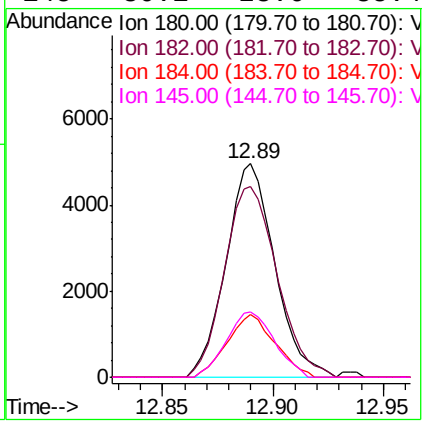


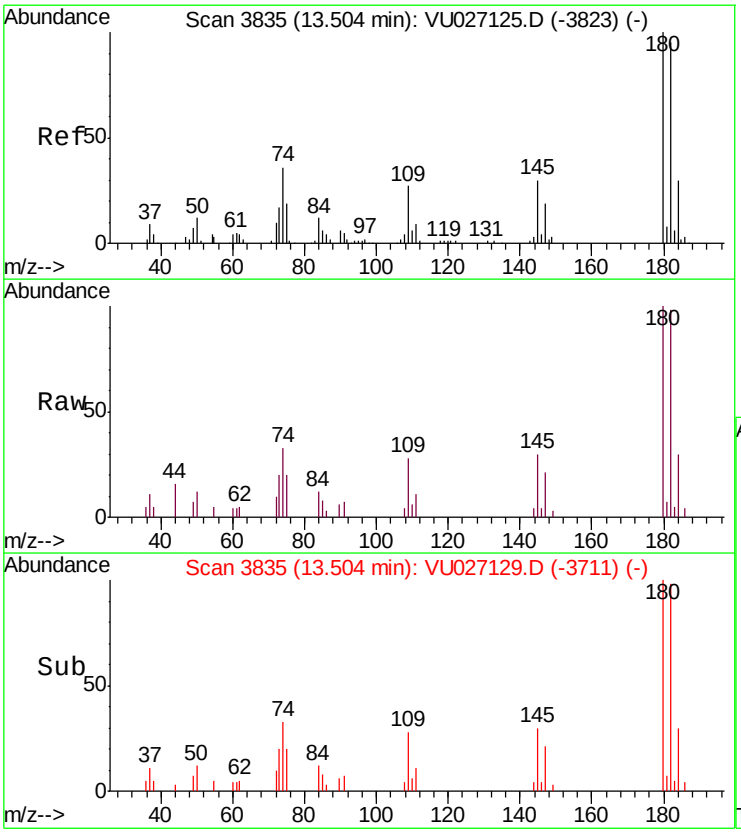
#67
1,3,5-Trichlorobenzene
Concen: 5.192 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:180 Resp: 7615

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.3	114.5
184	28.7	24.6	37.0
145	30.1	23.6	35.4

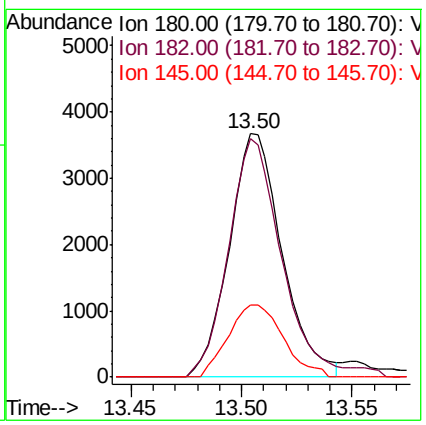


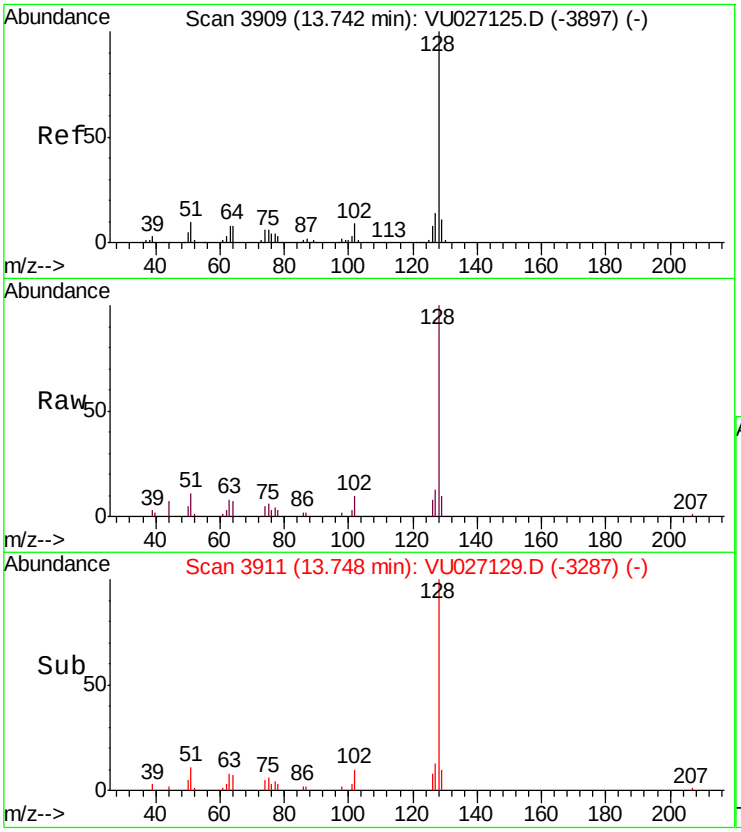


#68
1,2,4-trichlorobenzene
Concen: 4.911 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion:180 Resp: 6128

Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.4	114.6
145	30.8	24.3	36.5



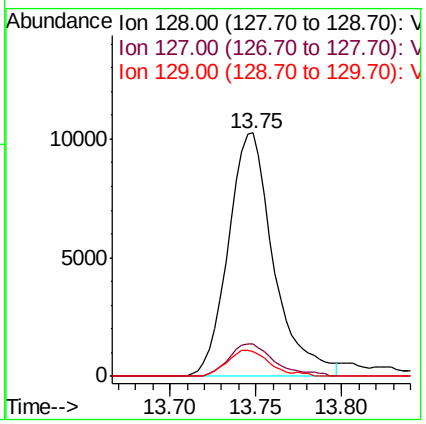


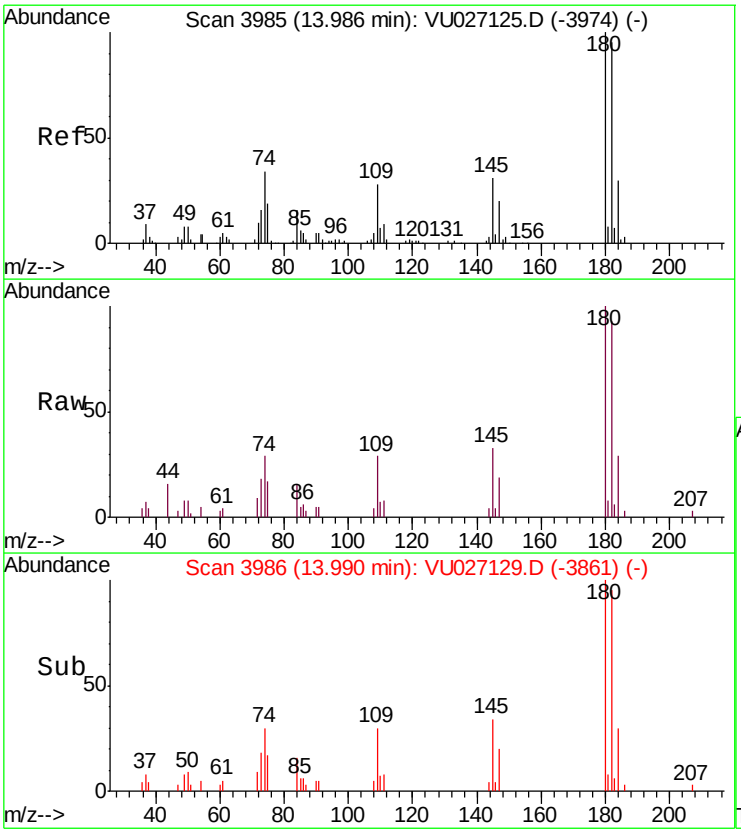
#69
Naphthalene
Concen: 4.461 ug/L
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:128 Resp: 18900

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.7	16.1
129	9.7	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 5.200 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027129.D
Acq: 25 Sep 2018 13:10

Tgt Ion:180 Resp: 7129

Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.0	115.4
145	31.6	25.6	38.4