Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012519\

Quantitation Report (Not Reviewed)

Data File : VU029279.D
Acq On : 25 Jan 2019 10:31
Operator : JC/SP
Sample : VSTD00143
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Quant Time: Jan 28 01:32:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jan 28 01:29:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	65728	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	65484	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	34110	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	5827	0.94	ug/L		0.00
7) Chloroethane-d5	1.68	69	4284	0.93	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	10683	0.97	ug/L		0.00
20) 2-Butanone-d5	4.20	46	11821	9.21	ug/L		0.00
24) Chloroform-d	4.65	84	9432	0.92	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	5585	0.99	ug/L		0.00
32) Benzene-d6	5.34	84	17550	0.95	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	5230	0.94	ug/L		0.00
41) Toluene-d8	7.56	98	15621	0.90	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	2303	0.93	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	9317	8.15	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	4570	0.92	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	5969	0.88	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	9382	1.032	ug/L		100
3) Chloromethane	1.33	50	8386	1.051	ug/L		99
5) Vinyl chloride	1.40	62	8212	1.030	ug/L		98
6) Bromomethane	1.63	94	4290	0.999	ug/L		96
8) Chloroethane	1.70	64	4375	0.982	ug/L		91
9) Trichlorofluoromethane	1.89	101	11184	1.054	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	5315	0.985	ug/L		96
12) 1,1-Dichloroethene	2.29	96	4940	0.994	ug/L		89
13) Acetone	2.34	43	10804	11.244	ug/L		95
14) Carbon disulfide	2.48	76	18097	1.051	ug/L		95
15) Methyl Acetate	2.62	43	2435	1.057	ug/L	#	89
16) Methylene chloride	2.70	84	6498	1.114	ug/L		91
17) Methyl tert-butyl Ether	3.01	73	13334	1.033	ug/L		99
18) trans-1,2-Dichloroethene	2.98	96	5621	1.042	ug/L		94
19) 1,1-Dichloroethane	3.44	63	10293	1.069	ug/L		94
21) 2-Butanone	4.29	43	13666	9.826	ug/L		98
22) cis-1,2-Dichloroethene	4.23	96	5312	0.979	ug/L		95
23) Bromochloromethane	4.55	128	2713	1.101	ug/L		88
25) Chloroform	4.67	83	10592	1.051	ug/L		95
27) 1,2-Dichloroethane	5.41	62	7131	1.033	ug/L		98
29) 1,1,1-Trichloroethane	4.92	97	9090	1.024	ug/L		94
30) Cyclohexane	4.99	56	7909	0.991	ug/L		97
31) Carbon tetrachloride	5.13	117	8057	1.064	ug/L		99
33) Benzene	5.39	78	21171	1.037	ug/L		100
34) Trichloroethene	6.19	95	5628	1.041	ug/L		96
35) Methylcyclohexane	6.41	83	8895	1.029	ug/L		94
37) 1,2-Dichloropropane	6.43	63	5688	1.055	ug/L	#	94
38) Bromodichloromethane	6.76	83	7520	1.056	ug/L	#	98
39) cis-1,3-Dichloropropene	7.27	75	7718	0.996	ug/L		97
40) 4-Methyl-2-pentanone	7.47	43	33566	10.319	ug/L		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012519\

Quantitation Report (Not Reviewed)

Data File : VU029279.D
Acq On : 25 Jan 2019 10:31
Operator : JC/SP
Sample : VSTD00143
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Quant Time: Jan 28 01:32:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jan 28 01:29:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	22347	1.014	ug/L		98
44) trans-1,3-Dichloropropene	7.88	75	6486	0.963	ug/L		95
45) 1,1,2-Trichloroethane	8.07	97	4093	1.056	ug/L		95
47) Tetrachloroethene	8.22	164	5072	1.069	ug/L		96
48) 2-Hexanone	8.37	43	22737	9.591	ug/L		97
49) Dibromochloromethane	8.48	129	5063	1.053	ug/L		95
50) 1,2-Dibromoethane	8.59	107	4044	1.079	ug/L		95
51) Chlorobenzene	9.12	112	15011	1.036	ug/L		96
52) Ethylbenzene	9.25	91	23506	0.972	ug/L		99
53) m,p-xylene	9.37	106	8869	0.965	ug/L		99
54) o-xylene	9.78	106	8220	0.940	ug/L		92
55) Styrene	9.79	104	13785	0.906	ug/L		99
56) Isopropylbenzene	10.17	105	22351	0.949	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	5217	1.033	ug/L		90
59) 1,2,3-Trichloropropane	10.49	75	3804	1.024	ug/L		100
61) Bromoform	9.95	173	3079	1.083	ug/L		95
62) 1,3-Dichlorobenzene	11.42	146	11526	1.008	ug/L		96
63) 1,4-Dichlorobenzene	11.50	146	12431	1.020	ug/L		95
65) 1,2-Dichlorobenzene	11.88	146	11425	1.019	ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.66	75	883	1.106	ug/L	#	75
67) 1,3,5-Trichlorobenzene	12.89	180	9846	1.022	ug/L		95
68) 1,2,4-trichlorobenzene	13.50	180	7858	0.974	ug/L		91
69) Naphthalene	13.74	128	11509	0.901	ug/L	#	96
70) 1,2,3-Trichlorobenzene	13.99	180	7230	0.963	ug/L		99

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

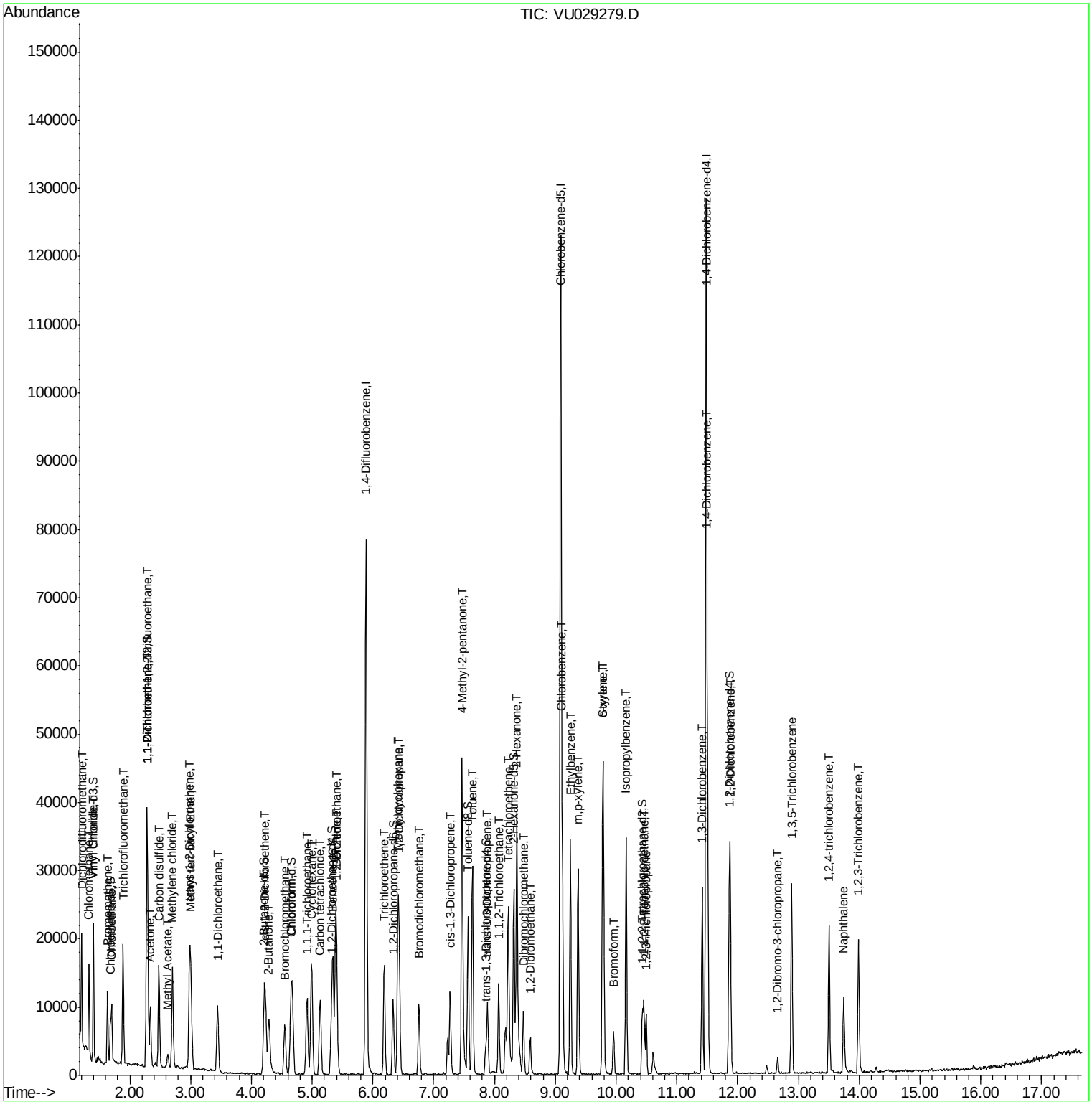
Data Path : Z:\\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012519\

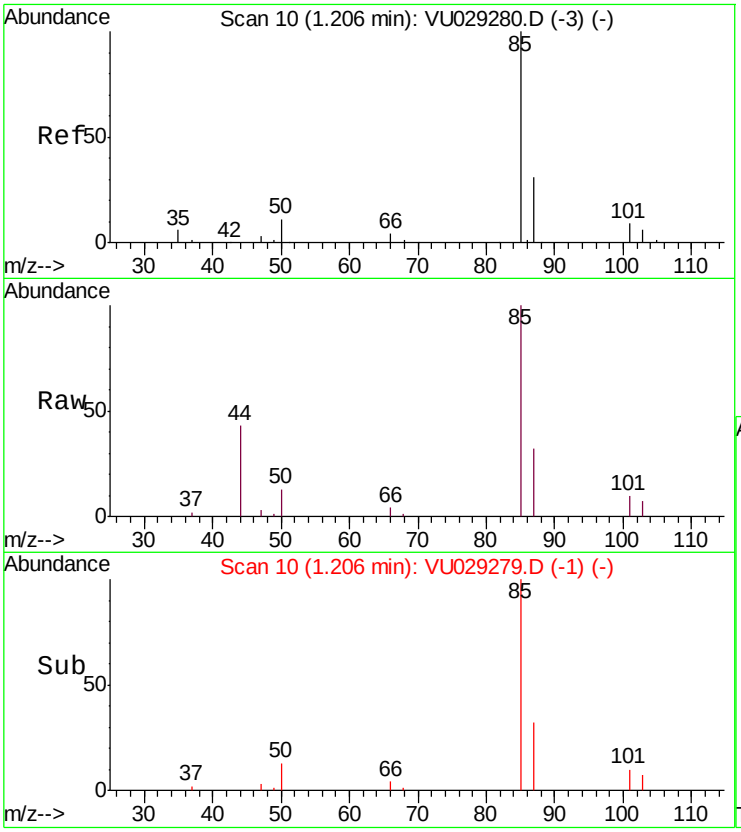
Quantitation Report (Not Reviewed)

Data File : VU029279.D
Acq On : 25 Jan 2019 10:31
Operator : JC/SP
Sample : VSTD00143
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Quant Time: Jan 28 01:32:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jan 28 01:29:10 2019
Response via : Initial Calibration



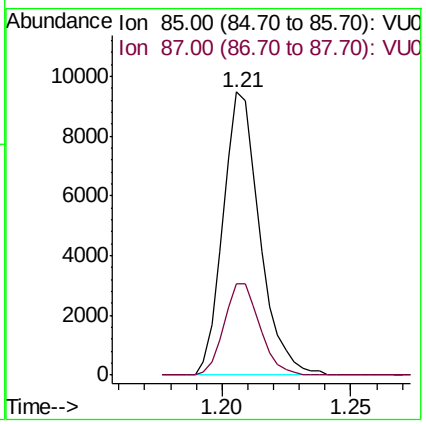


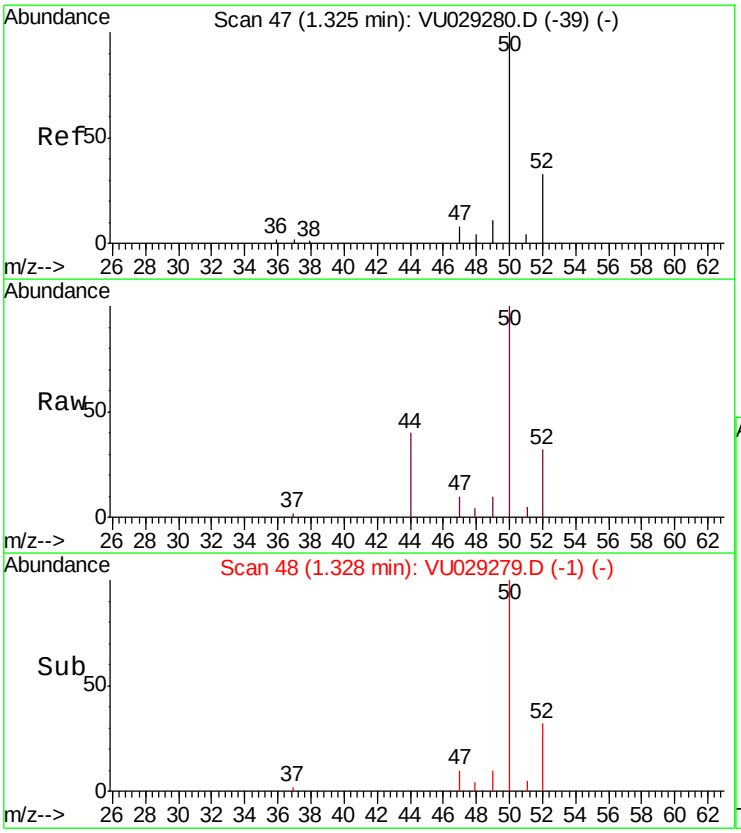
#2
Dichlorodifluoromethane
Concen: 1.032 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 85 Resp: 9382

Ion	Ratio	Lower	Upper
85	100		
87	31.4	25.1	37.7

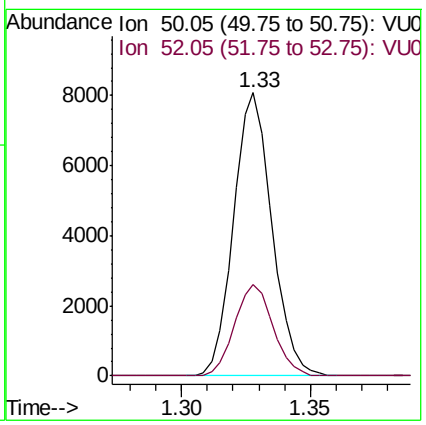


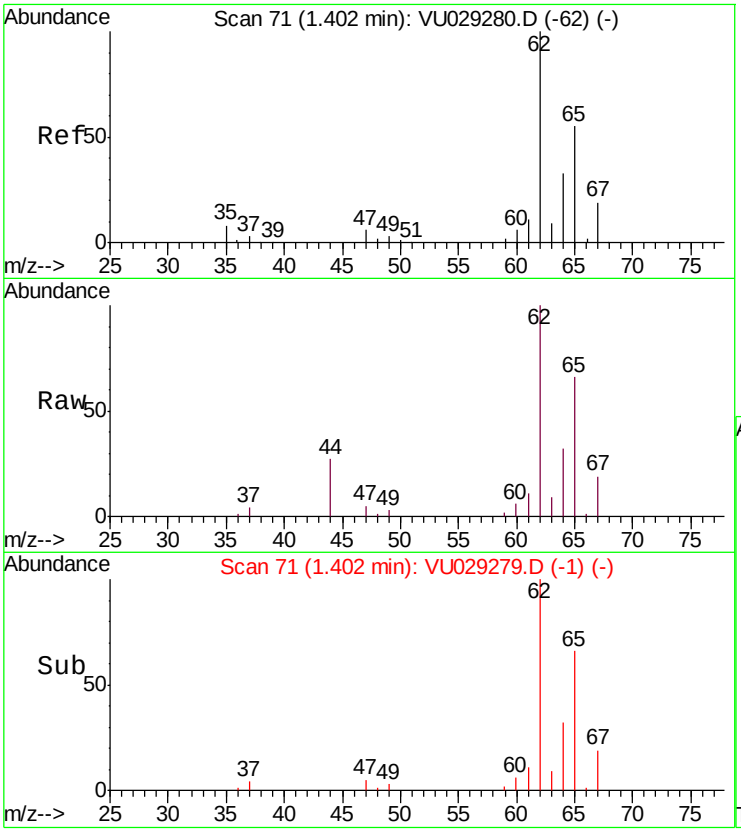


#3
Chloromethane
Concen: 1.051 ug/L
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 50 Resp: 8386

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.9	42.5



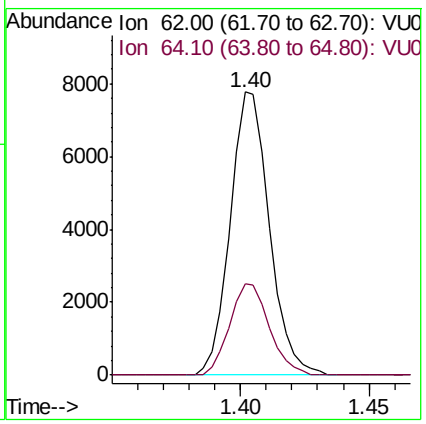


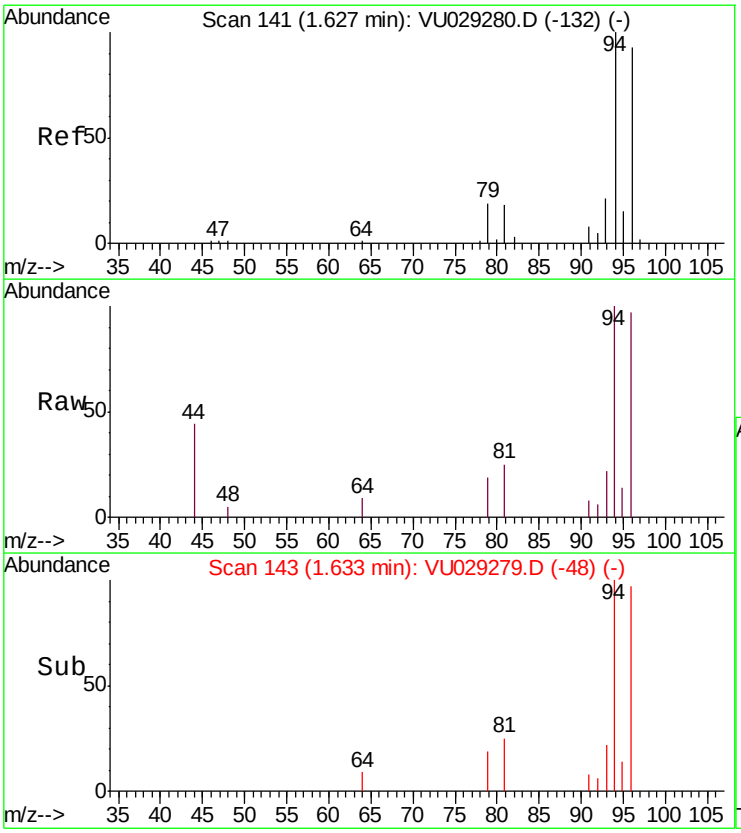
#5
Vinyl chloride
Concen: 1.030 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 62 Resp: 8212

Ion	Ratio	Lower	Upper
62	100		
64	32.2	23.4	43.6

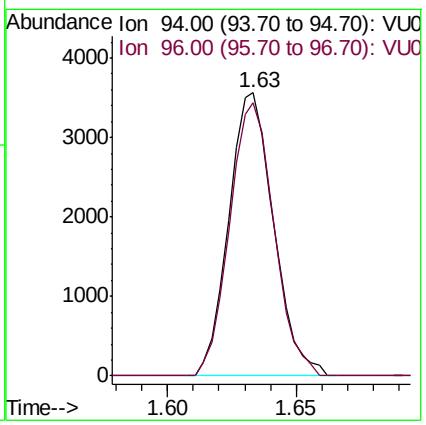


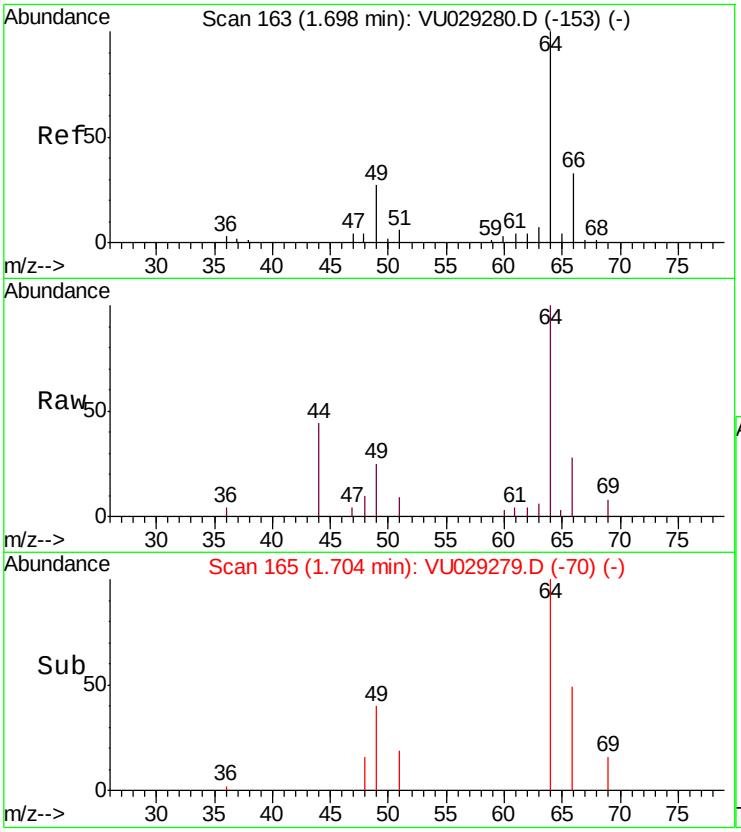


#6
Bromomethane
Concen: 0.999 ug/L
RT: 1.63 min Scan# 143
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 94 Resp: 4290

Ion	Ratio	Lower	Upper
94	100		
96	96.6	65.2	121.0



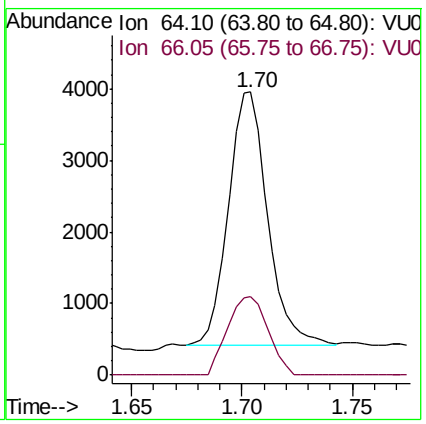


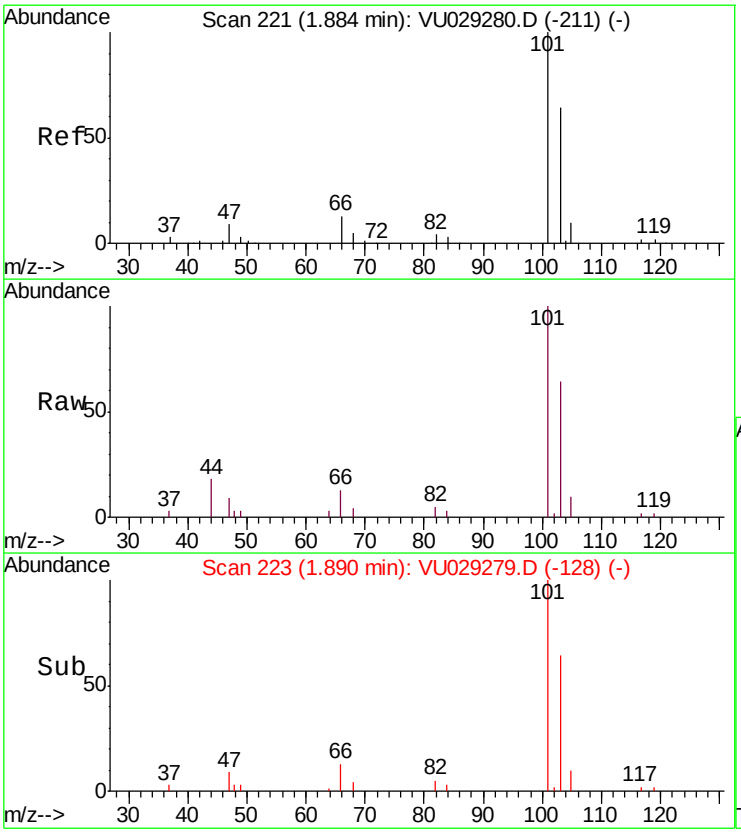
#8
Chloroethane
Concen: 0.982 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 64 Resp: 4375

Ion	Ratio	Lower	Upper
64	100		
66	27.6	22.7	42.1

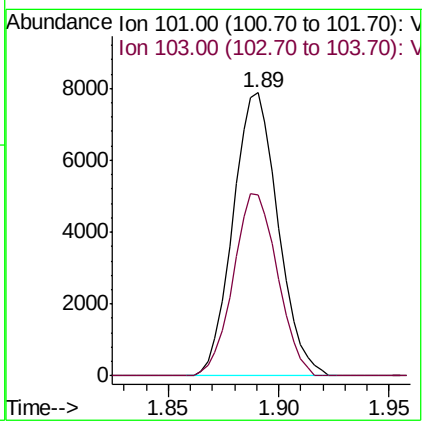


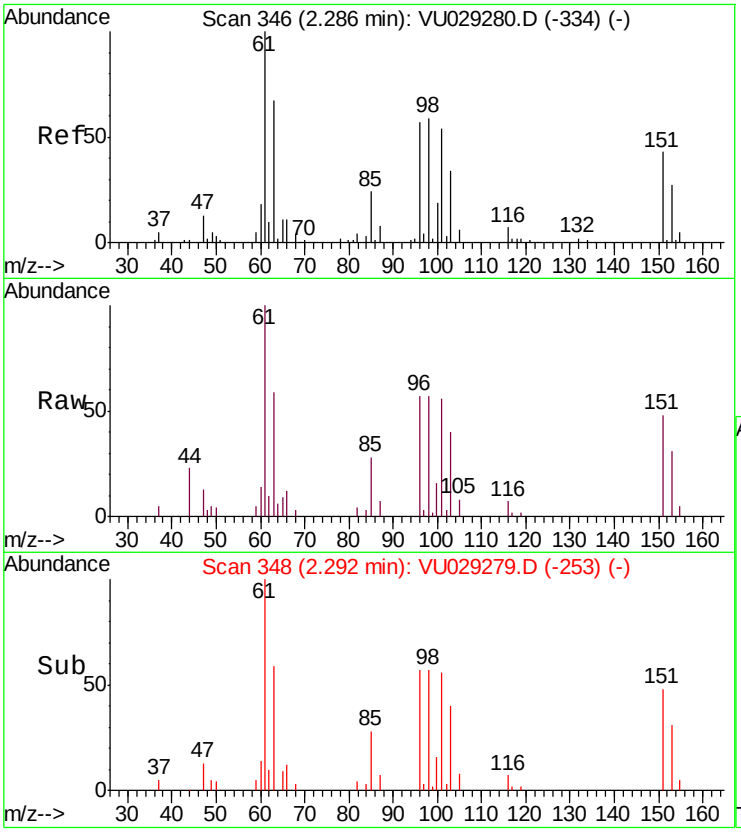


#9
Trichlorofluoromethane
Concen: 1.054 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion:101 Resp: 11184

Ion	Ratio	Lower	Upper
101	100		
103	63.2	51.9	77.9



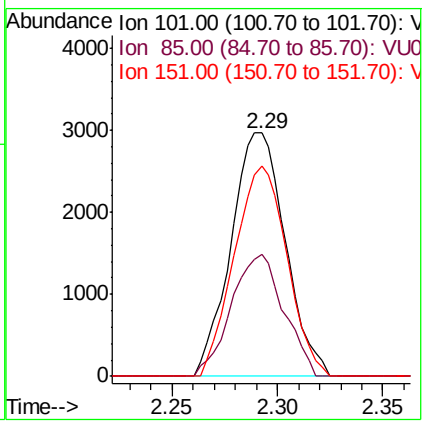


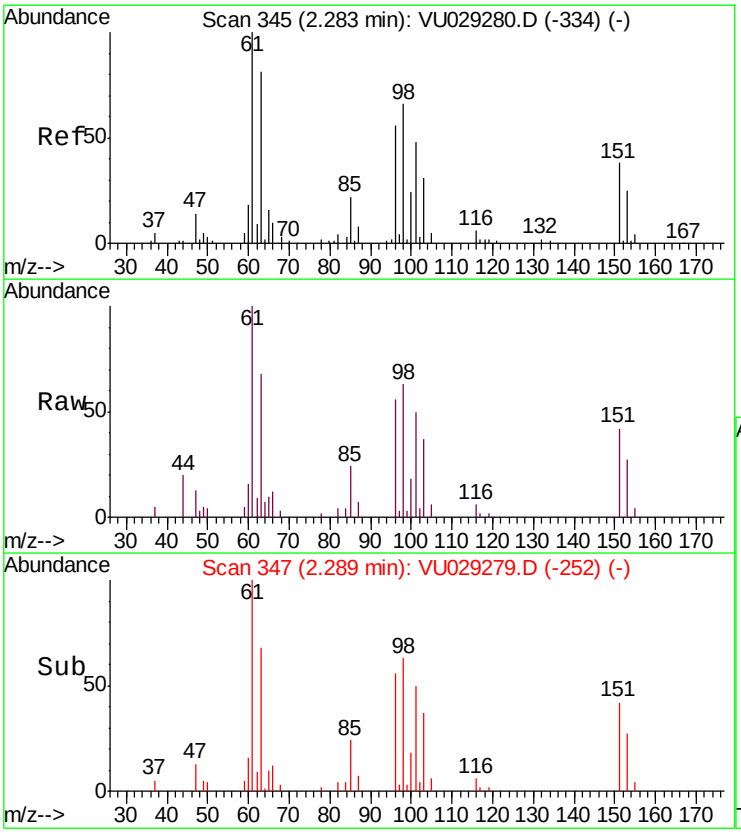
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.985 ug/L
RT: 2.29 min Scan# 348
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion:101 Resp: 5315

Ion	Ratio	Lower	Upper
101	100		
85	48.4	36.2	54.2
151	83.8	64.5	96.7

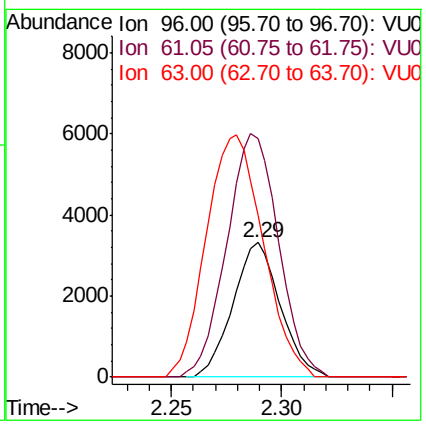


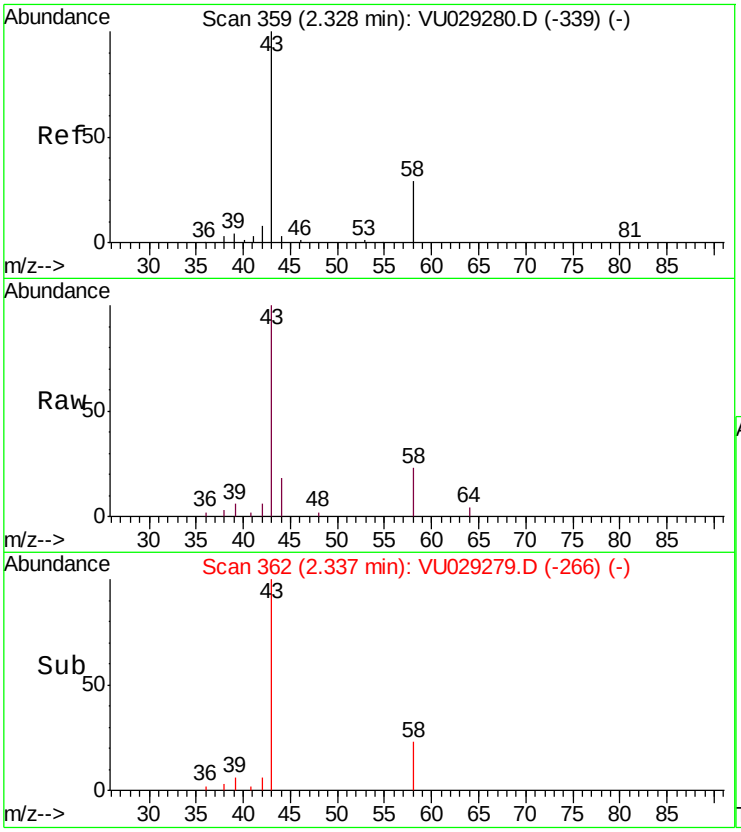


#12
1,1-Dichloroethene
Concen: 0.994 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 96 Resp: 4940

Ion	Ratio	Lower	Upper
96	100		
61	178.0	125.4	233.0
63	120.4	105.8	196.4



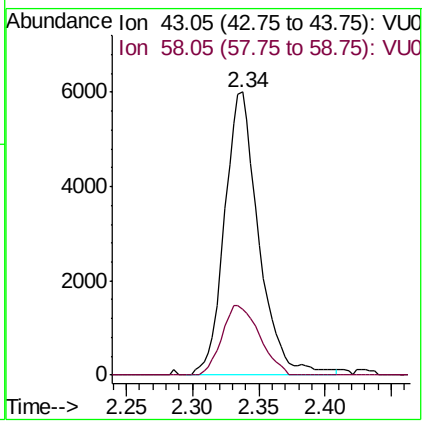


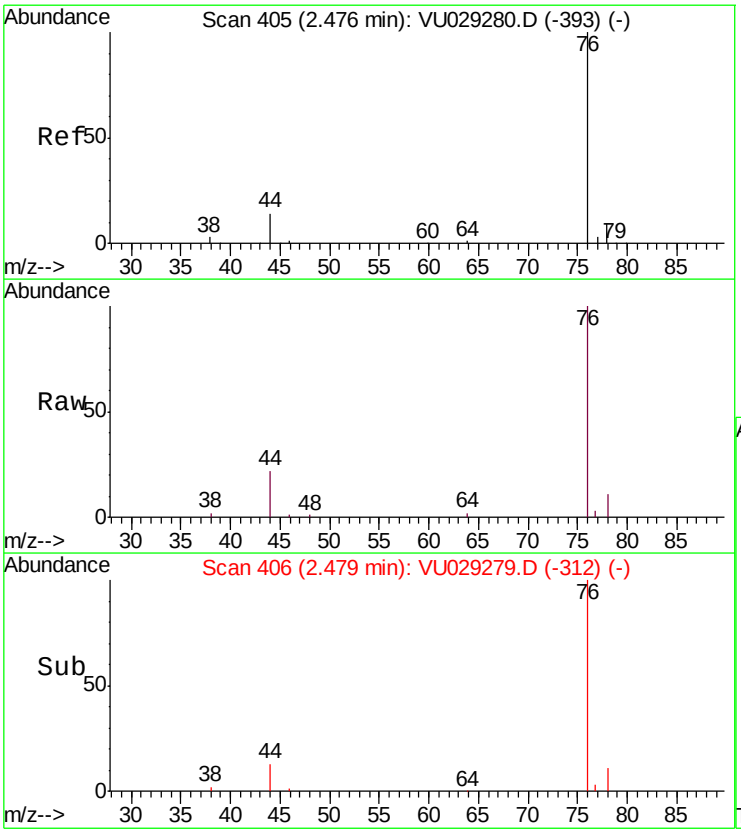
#13
Acetone
Concen: 11.244 ug/L
RT: 2.34 min Scan# 362
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 43 Resp: 10804

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	58.8

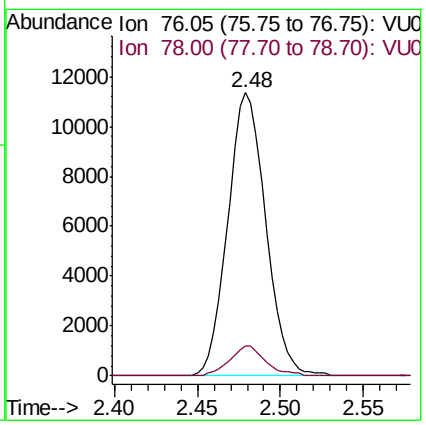


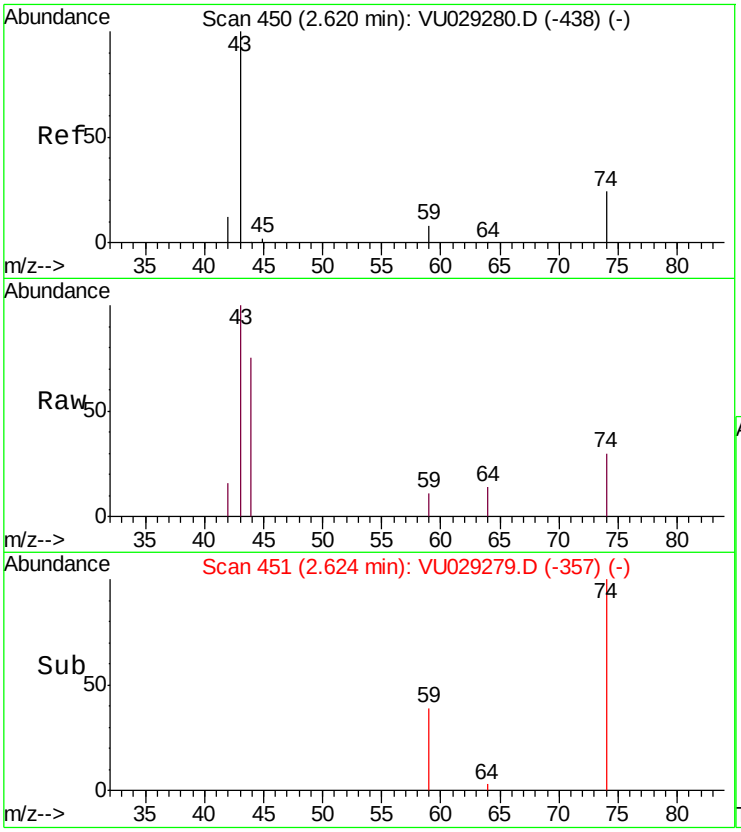


#14
Carbon disulfide
Concen: 1.051 ug/L
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 76 Resp: 18097

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.1	10.7



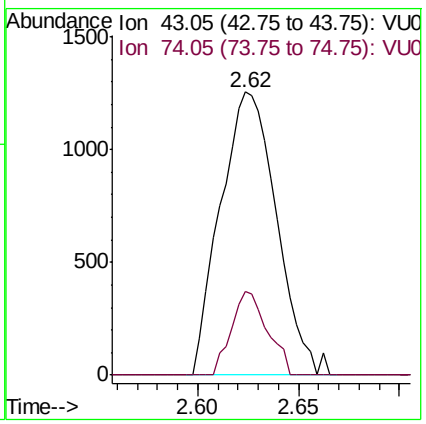


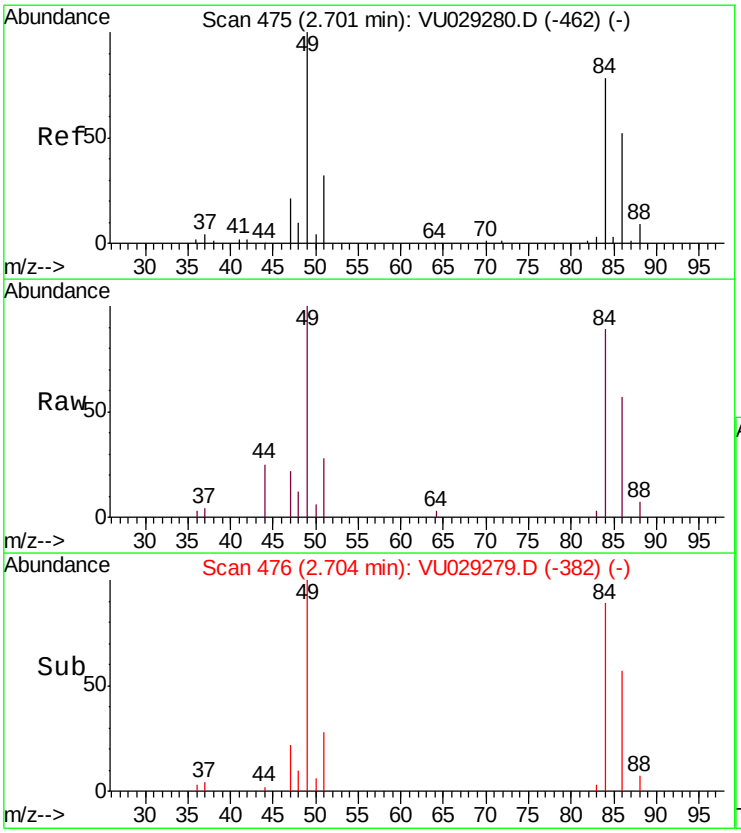
#15
Methyl Acetate
Concen: 1.057 ug/L
RT: 2.62 min Scan# 451
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 43 Resp: 2435

Ion	Ratio	Lower	Upper
43	100		
74	19.2	19.5	29.3#

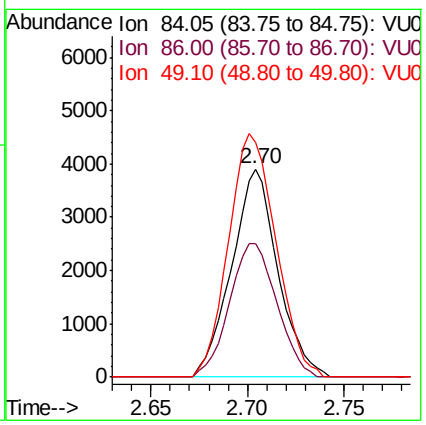


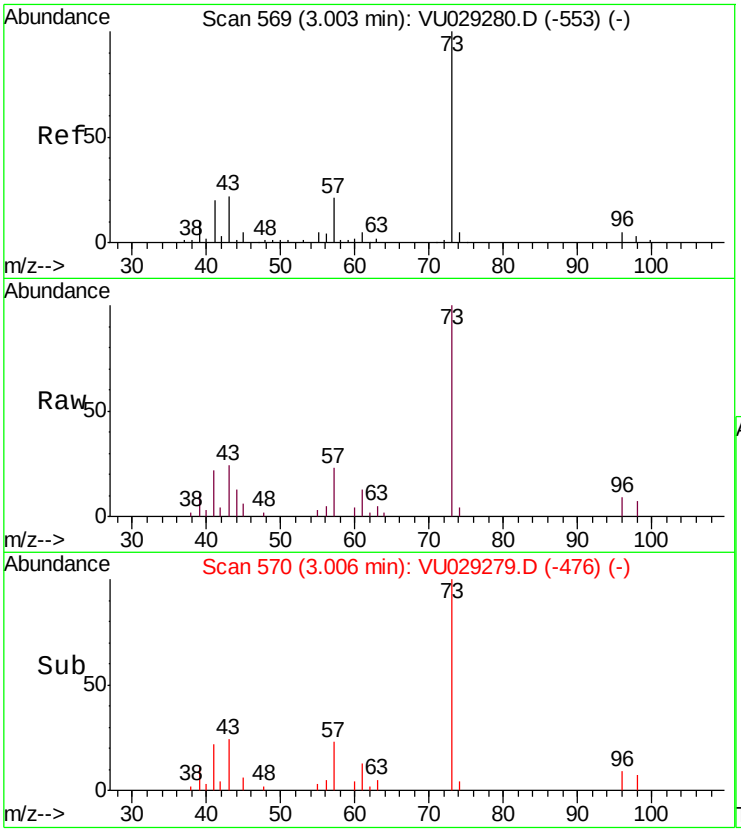


#16
Methylene chloride
Concen: 1.114 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 84 Resp: 6498

Ion	Ratio	Lower	Upper
84	100		
86	63.9	46.1	85.7
49	112.8	89.3	165.9



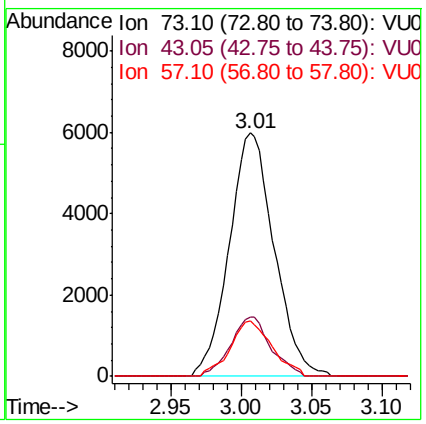


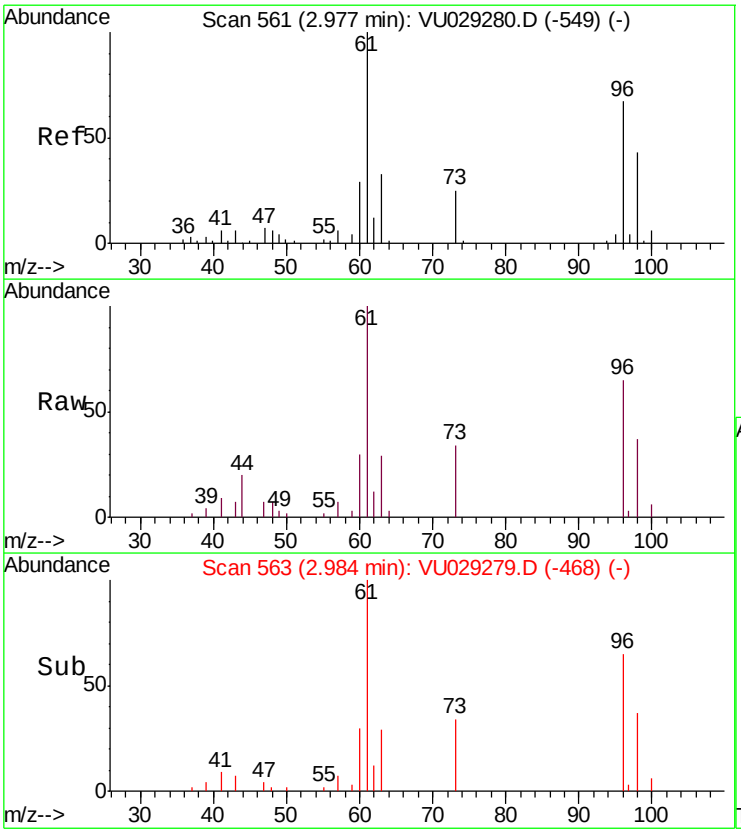
#17
Methyl tert-butyl Ether
Concen: 1.033 ug/L
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 73 Resp: 13334

Ion	Ratio	Lower	Upper
73	100		
43	21.7	17.4	26.2
57	21.0	17.1	25.7

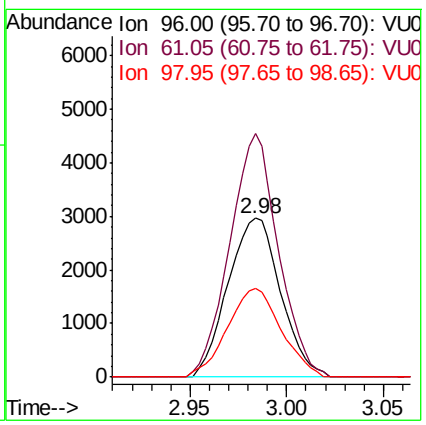


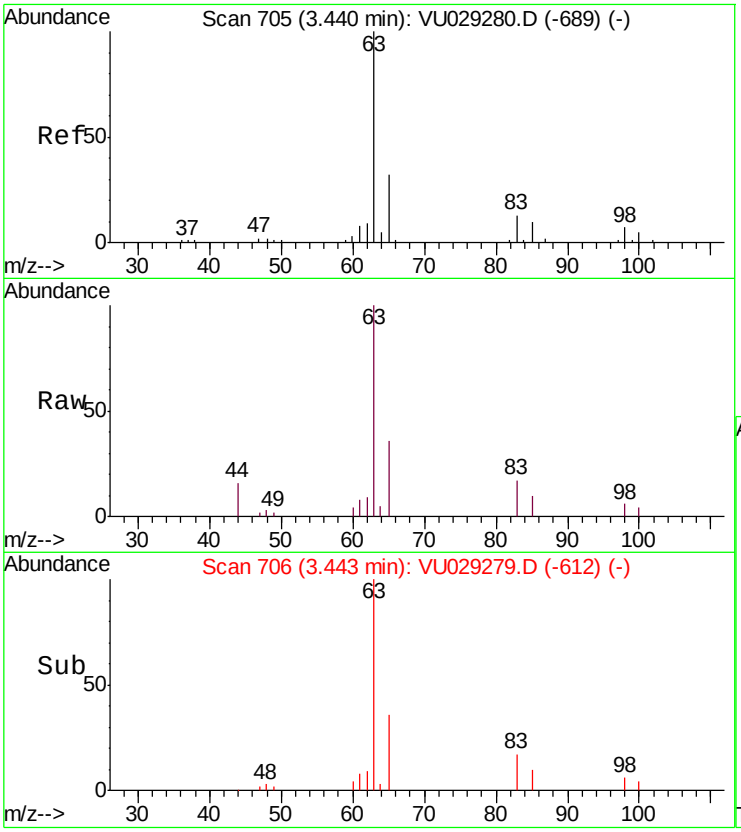


#18
trans-1,2-Dichloroethene
Concen: 1.042 ug/L
RT: 2.98 min Scan# 563
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 96 Resp: 5621

Ion	Ratio	Lower	Upper
96	100		
61	153.5	104.4	194.0
98	56.1	45.4	84.2



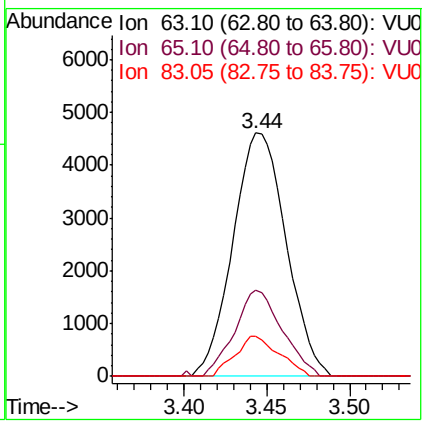


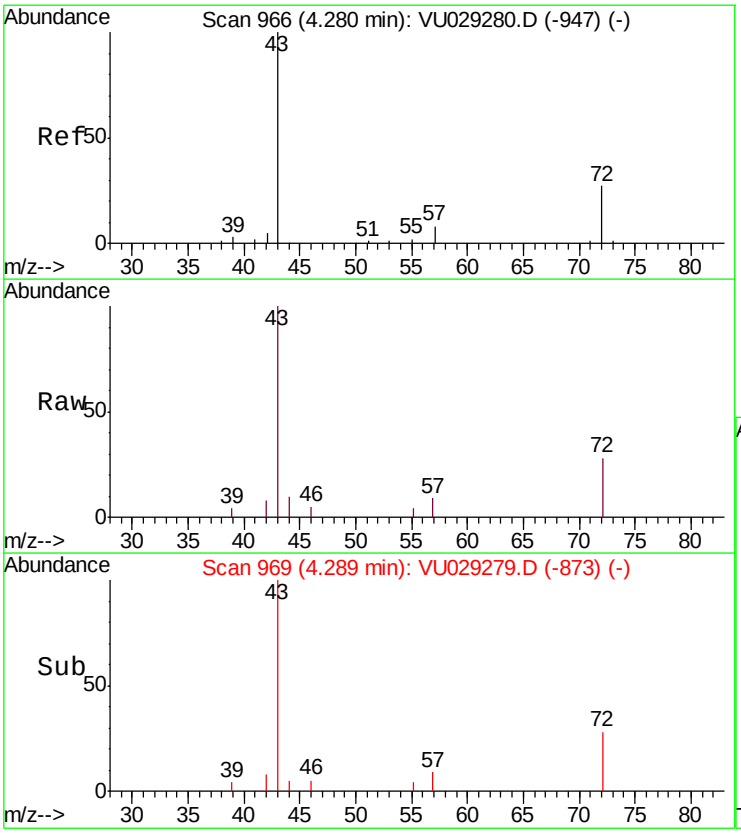
#19
1,1-Dichloroethane
Concen: 1.069 ug/L
RT: 3.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 63 Resp: 10293

Ion	Ratio	Lower	Upper
63	100		
65	35.5	22.7	42.1
83	16.5	9.4	17.6

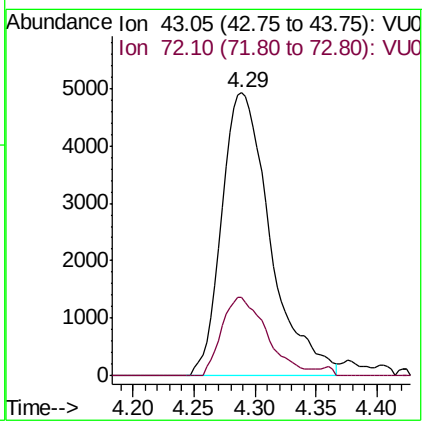


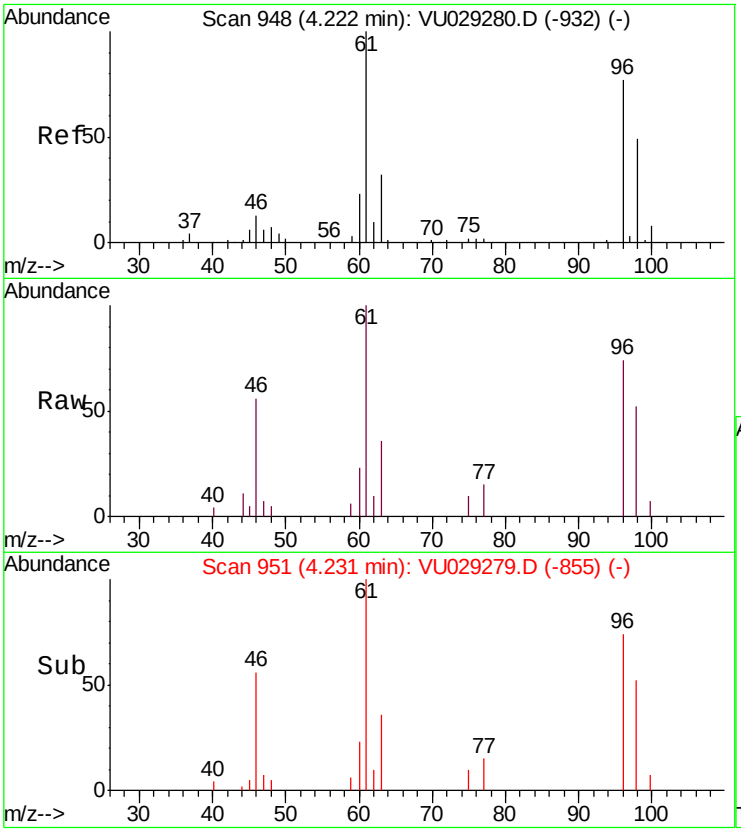


#21
2-Butanone
Concen: 9.826 ug/L
RT: 4.29 min Scan# 969
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 43 Resp: 13666

Ion	Ratio	Lower	Upper
43	100		
72	26.0	13.4	40.2



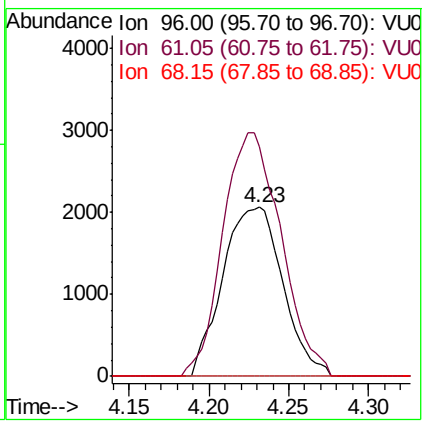


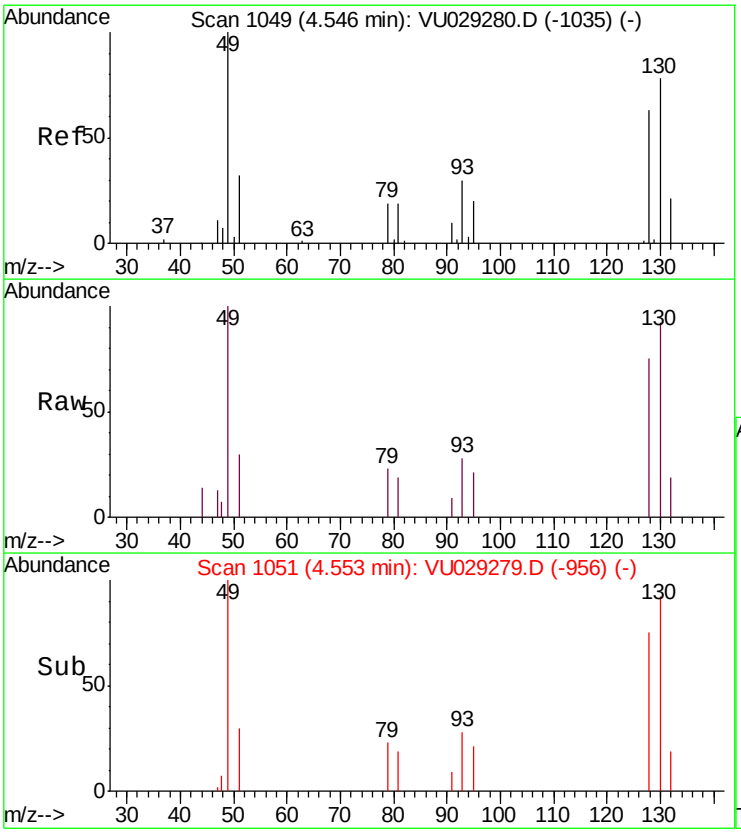
#22
cis-1,2-Dichloroethene
Concen: 0.979 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 96 Resp: 5312

Ion	Ratio	Lower	Upper
96	100		
61	135.6	90.7	168.5
68	0.0	0.0	0.0

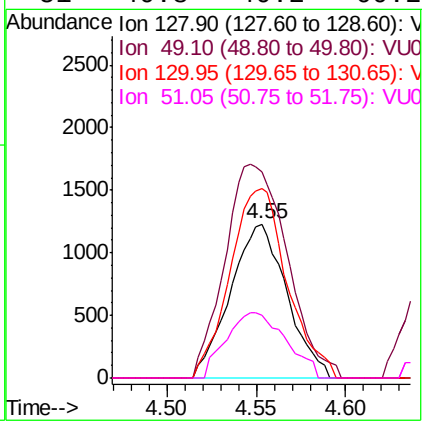


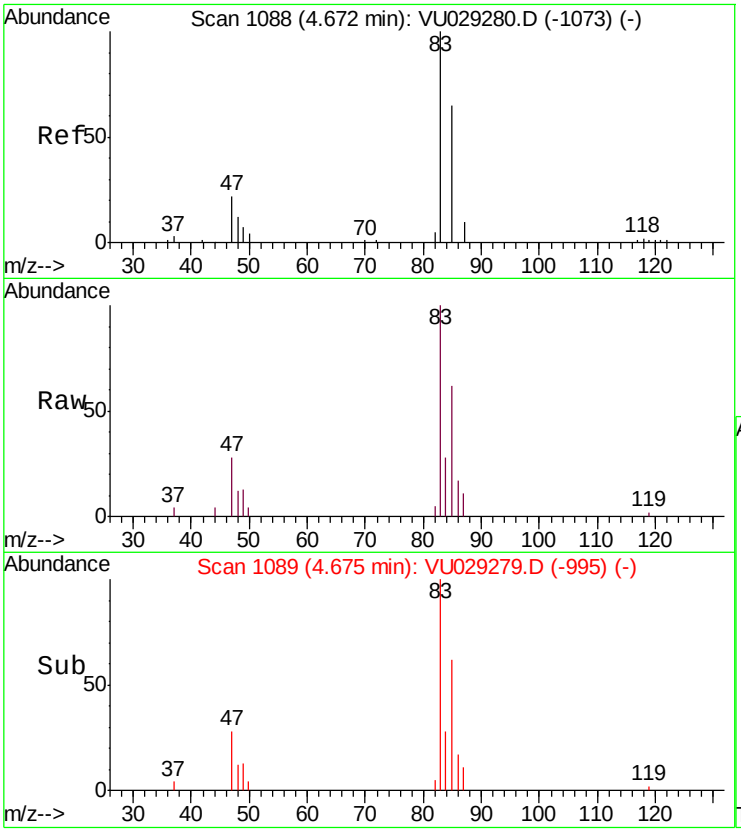


#23
Bromochloromethane
Concen: 1.101 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion:128 Resp: 2713

Ion	Ratio	Lower	Upper
128	100		
49	133.8	111.4	206.8
130	122.9	87.1	161.7
51	40.8	40.2	60.2



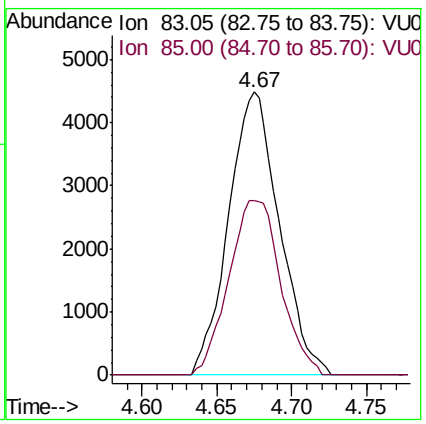


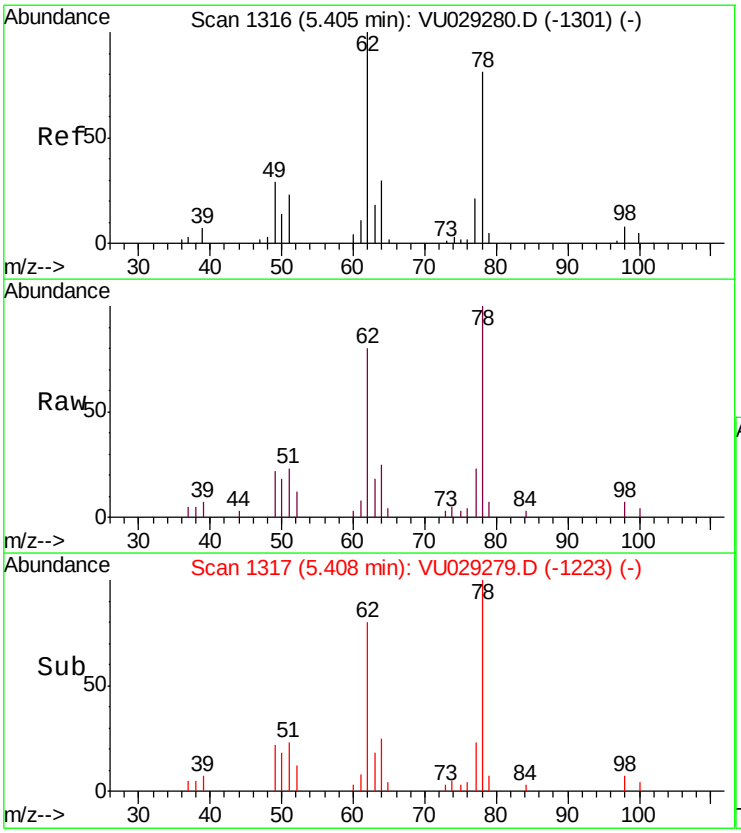
#25
Chloroform
Concen: 1.051 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion: 83 Resp: 10592

Ion	Ratio	Lower	Upper
83	100		
85	61.9	46.1	85.7

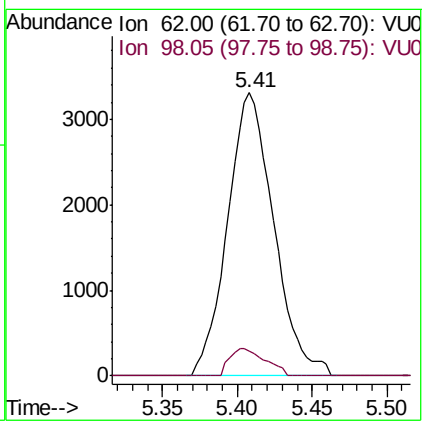


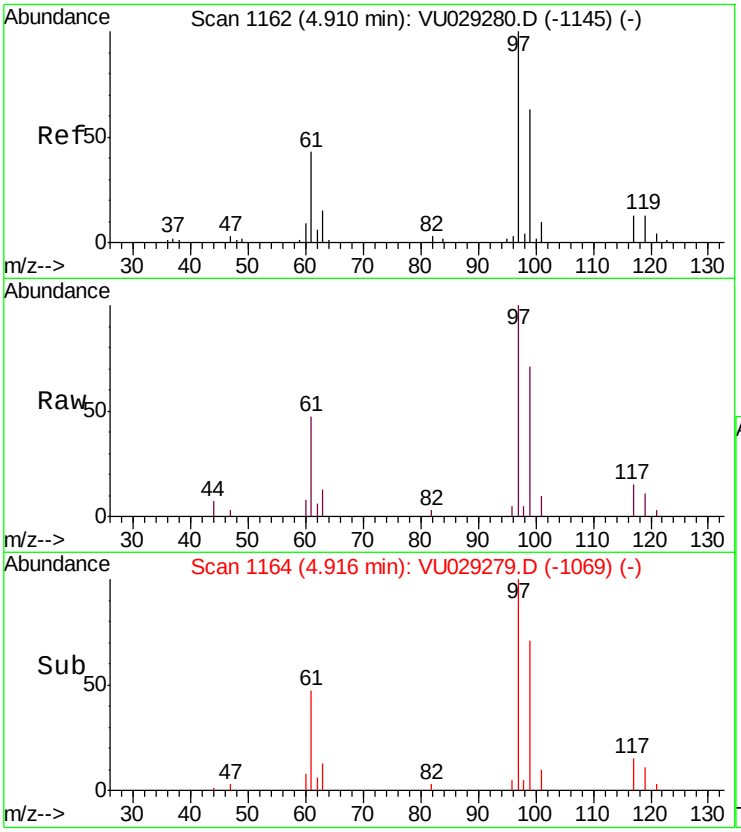


#27
1,2-Dichloroethane
Concen: 1.033 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 62 Resp: 7131

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.6	10.0



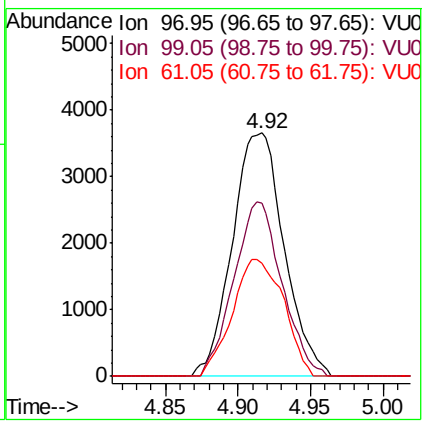


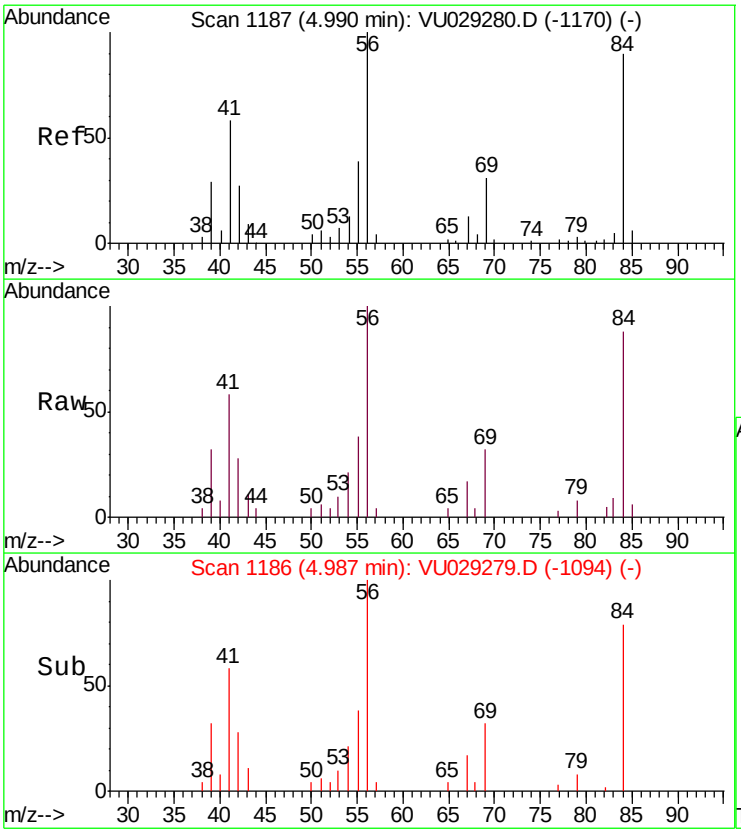
#29
1,1,1-Trichloroethane
Concen: 1.024 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion: 97 Resp: 9090

Ion	Ratio	Lower	Upper
97	100		
99	66.5	49.8	74.8
61	47.4	35.0	52.6

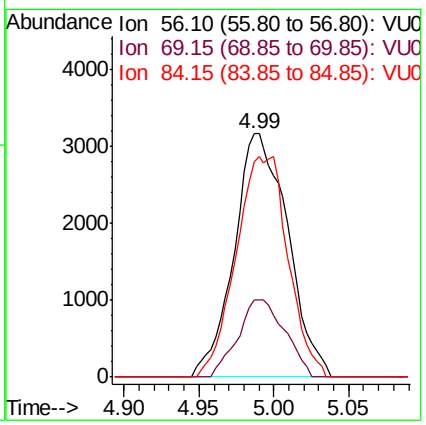


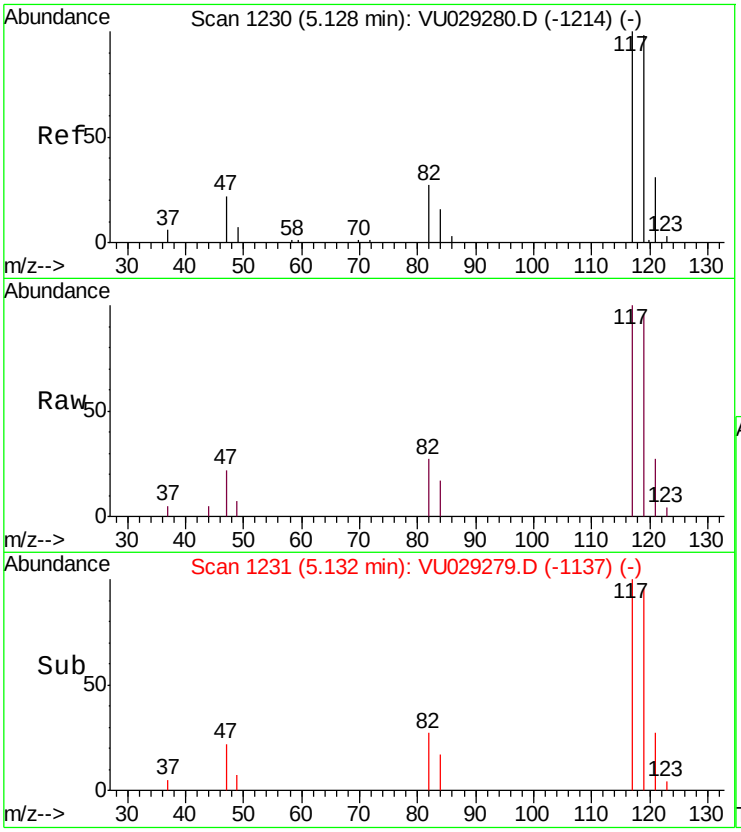


#30
Cyclohexane
Concen: 0.991 ug/L
RT: 4.99 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 56 Resp: 7909

Ion	Ratio	Lower	Upper
56	100		
69	27.8	24.2	36.2
84	87.7	72.3	108.5



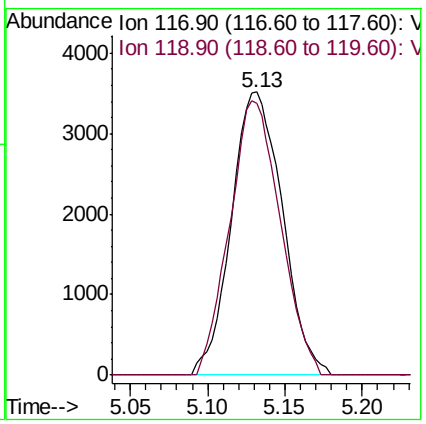


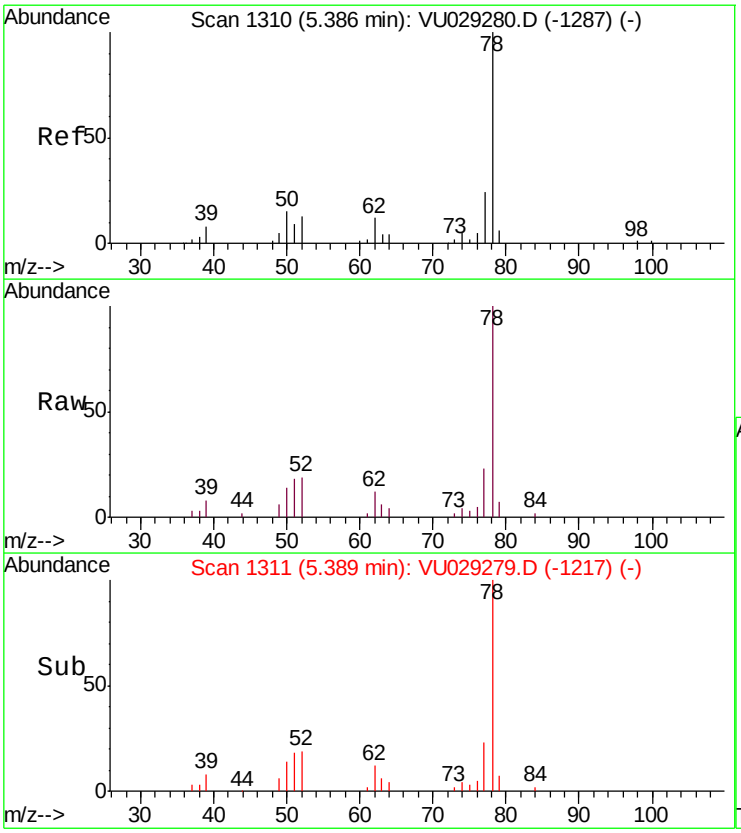
#31
Carbon tetrachloride
Concen: 1.064 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion:117 Resp: 8057

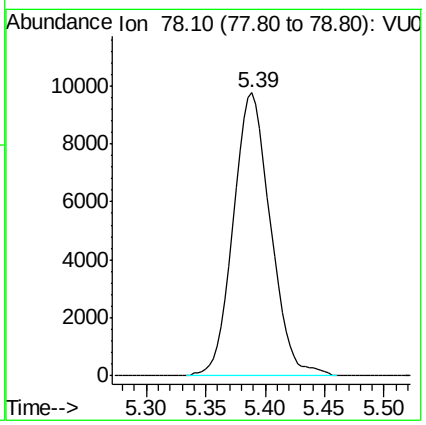
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.1	114.1

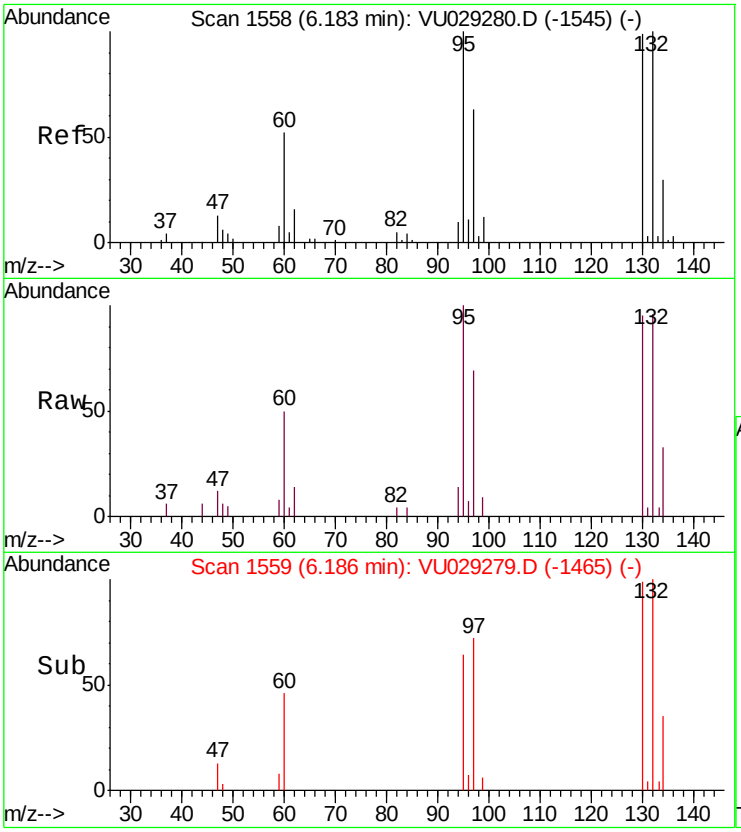




#33
Benzene
Concen: 1.037 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 78 Resp: 21171



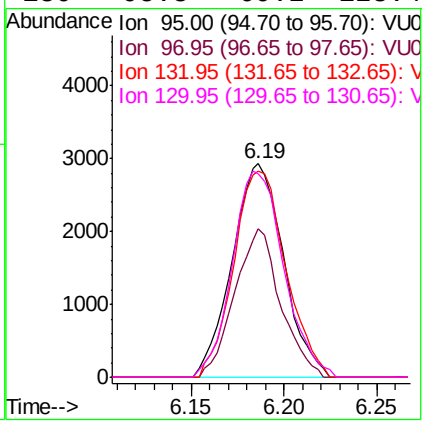


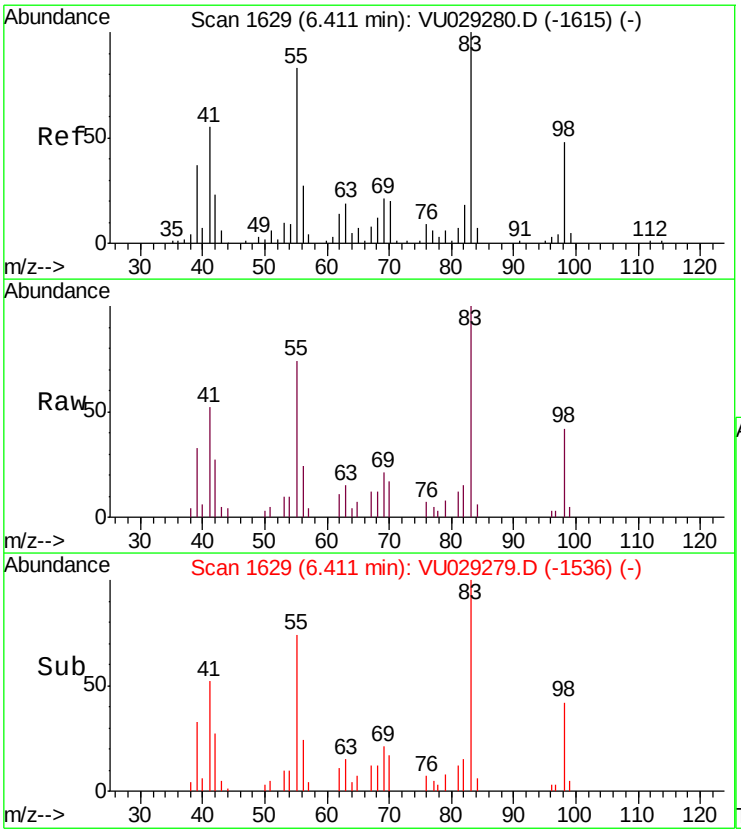
#34
Trichloroethene
Concen: 1.041 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 95 Resp: 5628

Ion	Ratio	Lower	Upper
95	100		
97	69.2	44.3	82.3
132	96.5	69.9	129.9
130	95.3	69.2	128.4

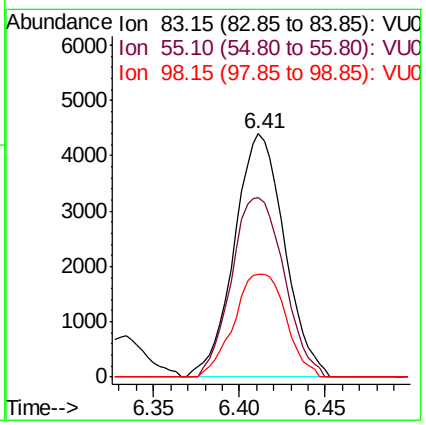


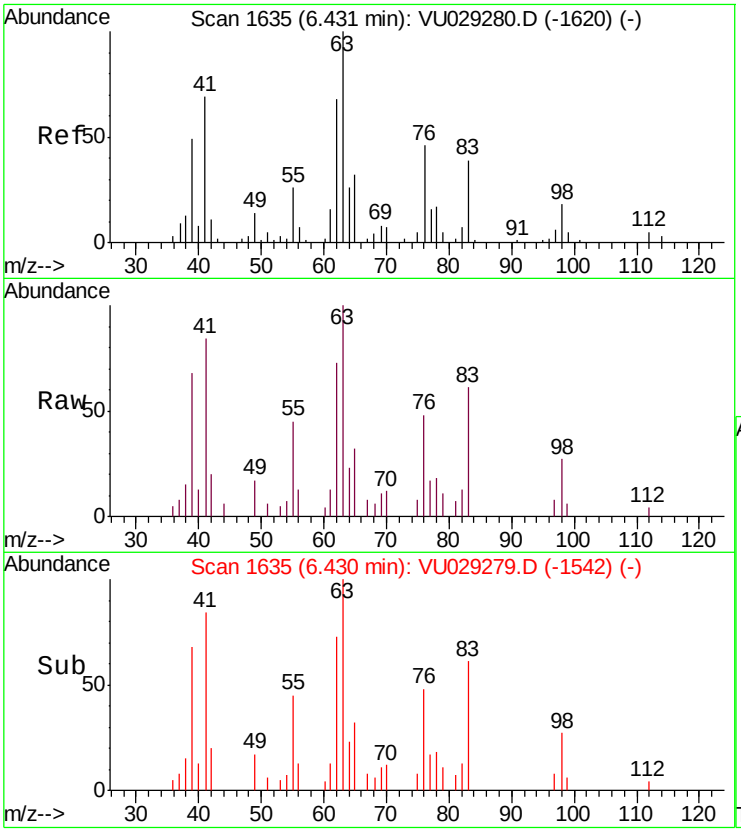


#35
Methylcyclohexane
Concen: 1.029 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 83 Resp: 8895

Ion	Ratio	Lower	Upper
83	100		
55	77.1	66.3	99.5
98	43.7	37.9	56.9



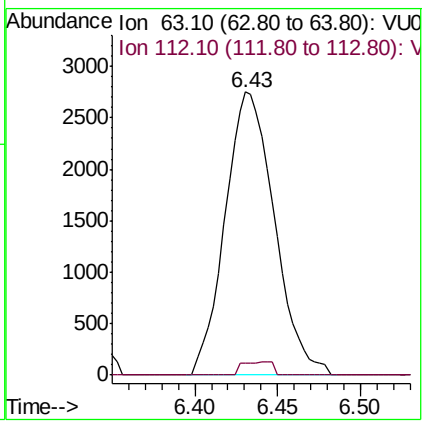


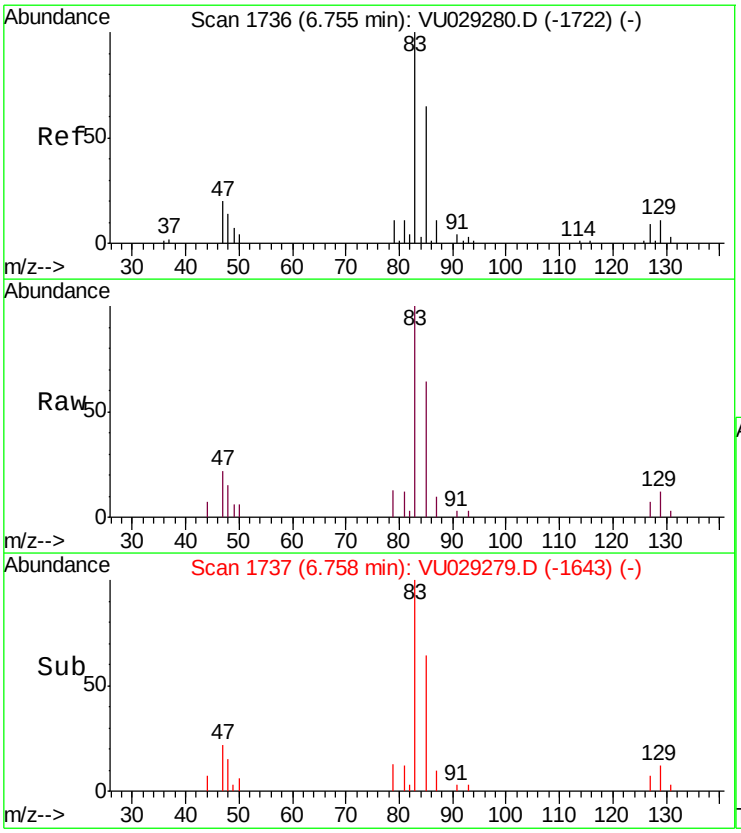
#37
1,2-Dichloropropane
Concen: 1.055 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 63 Resp: 5688

Ion	Ratio	Lower	Upper
63	100		
112	2.9	3.9	5.9#

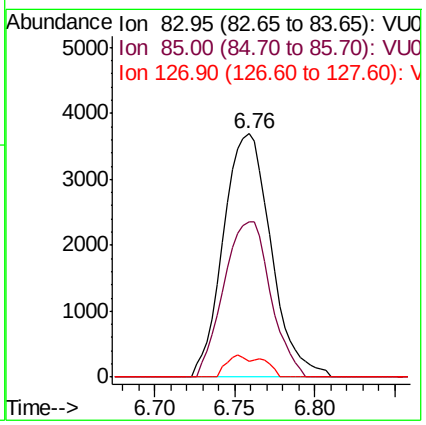


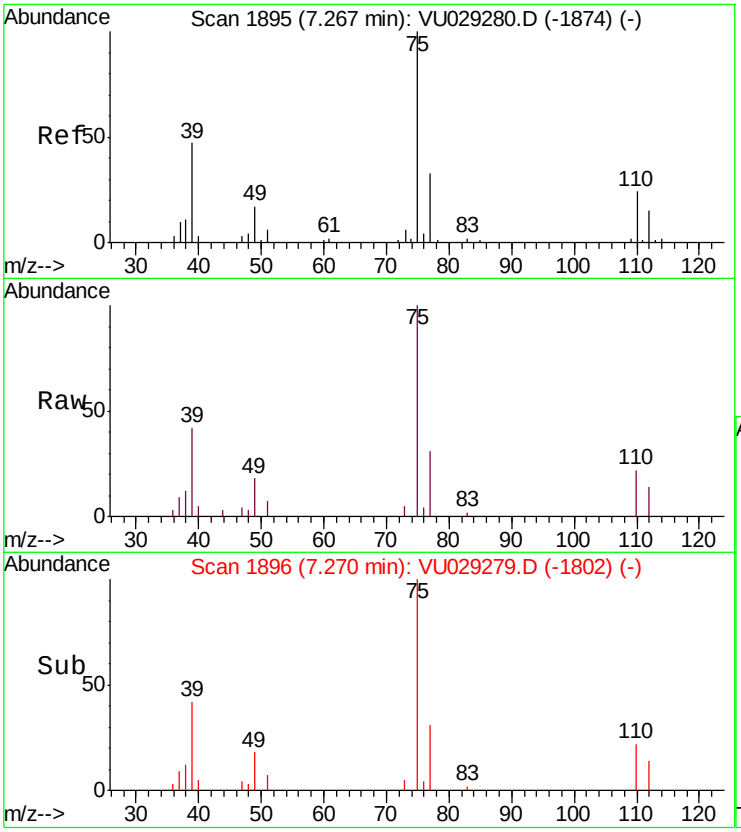


#38
Bromodichloromethane
Concen: 1.056 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 83 Resp: 7520

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.3	84.1
127	6.7	7.1	10.7#



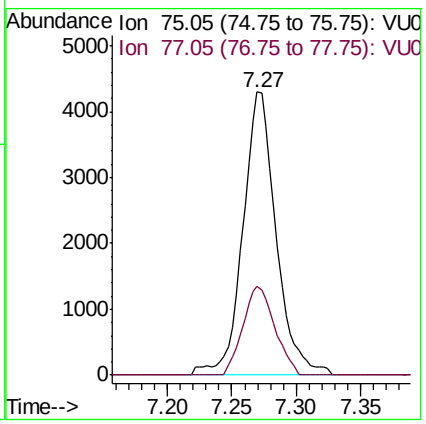


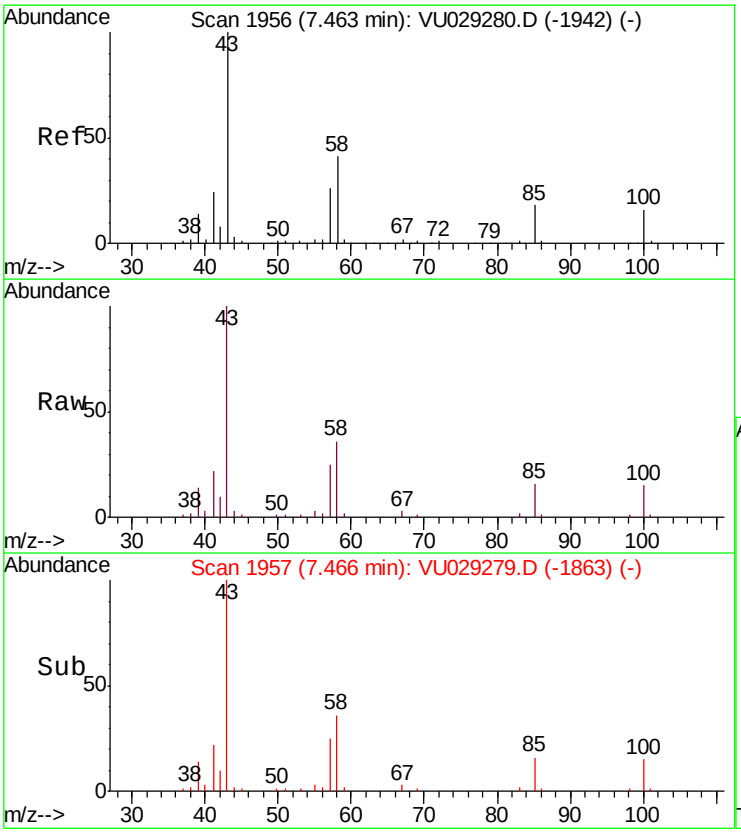
#39
cis-1,3-Dichloropropene
Concen: 0.996 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion: 75 Resp: 7718

Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.2	43.0

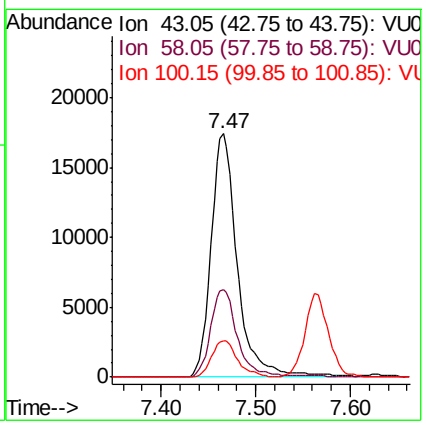


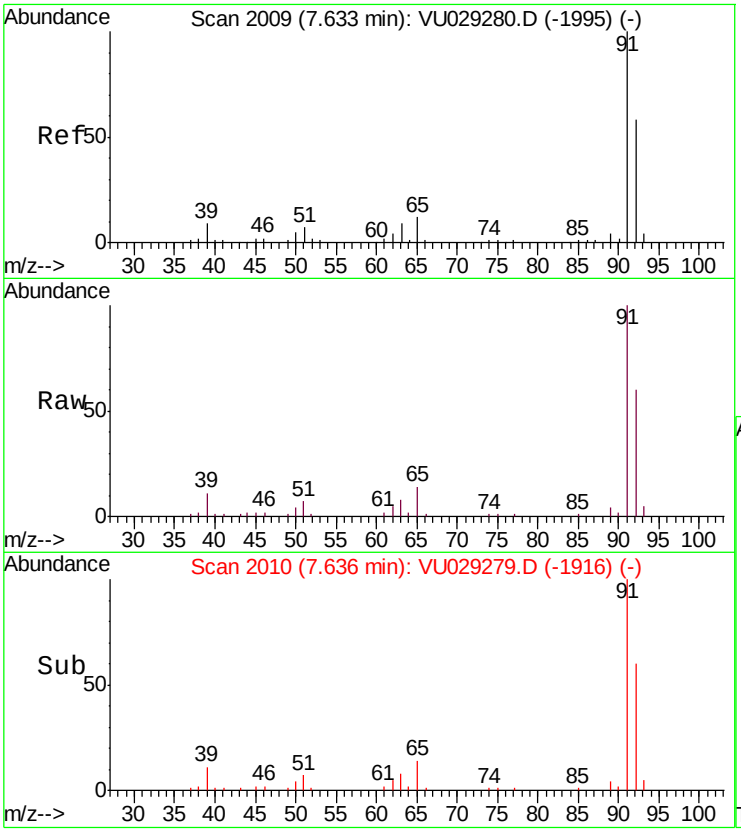


#40
4-Methyl-2-pentanone
Concen: 10.319 ug/L
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 43 Resp: 33566

Ion	Ratio	Lower	Upper
43	100		
58	36.4	31.8	47.6
100	14.8	12.4	18.6



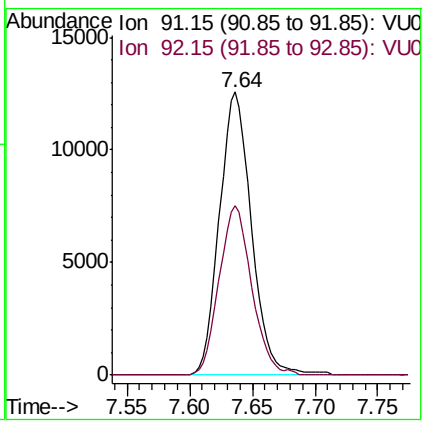


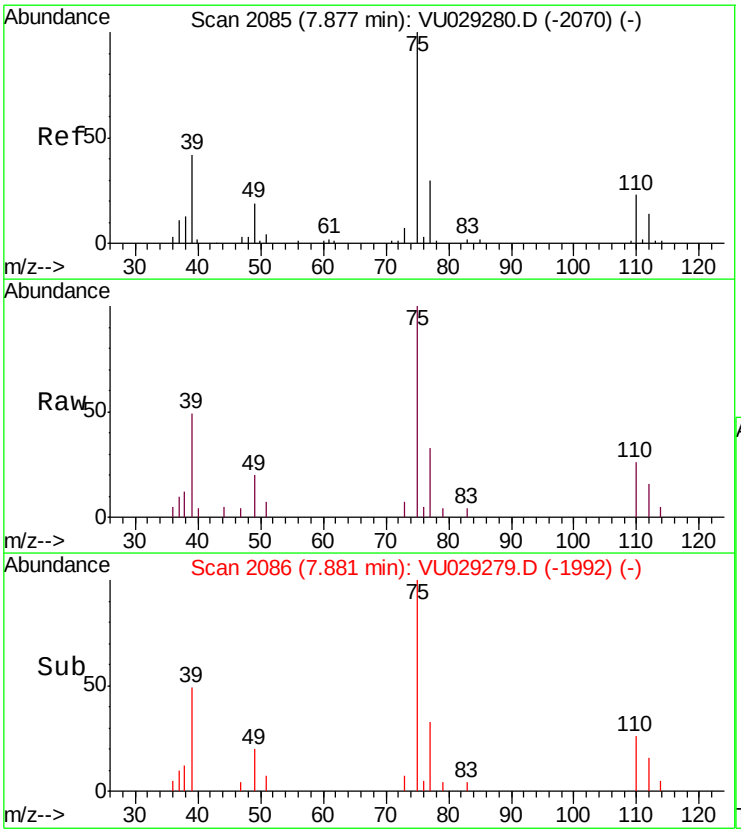
#42
Toluene
Concen: 1.014 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 91 Resp: 22347

Ion	Ratio	Lower	Upper
91	100		
92	60.1	40.9	75.9

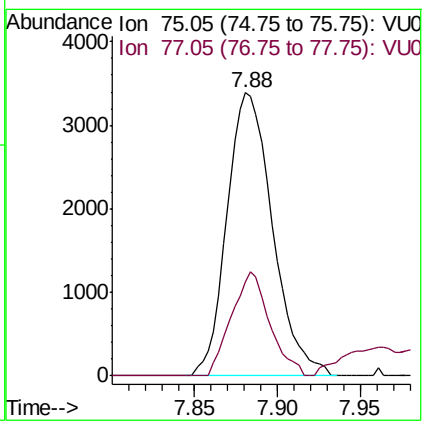


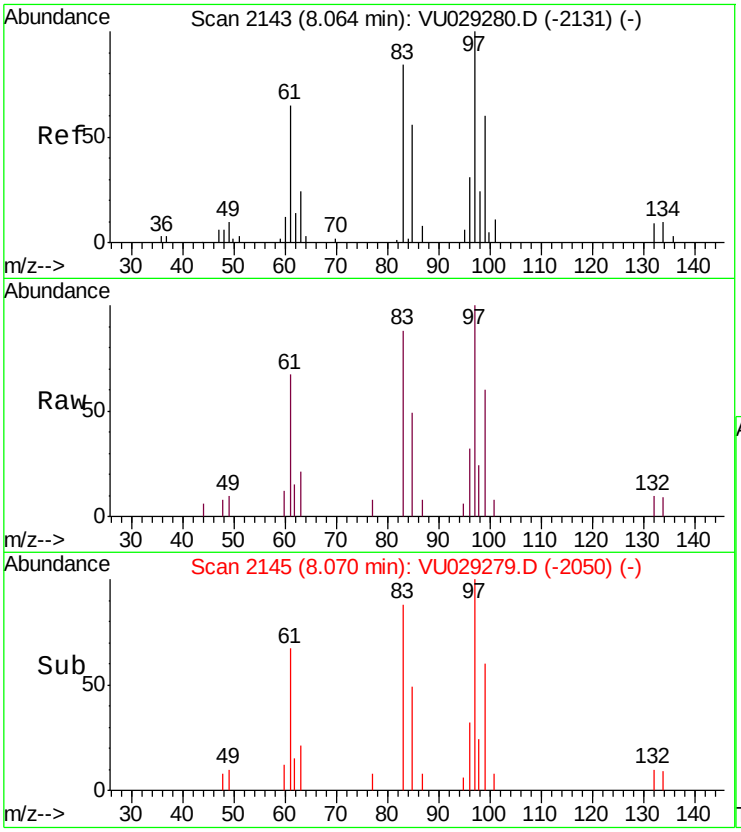


#44
trans-1,3-Dichloropropene
Concen: 0.963 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 75 Resp: 6486

Ion	Ratio	Lower	Upper
75	100		
77	33.0	21.1	39.1



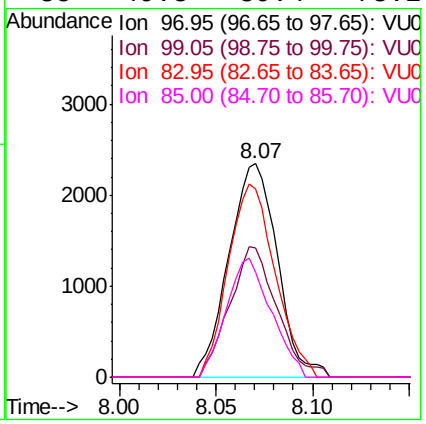


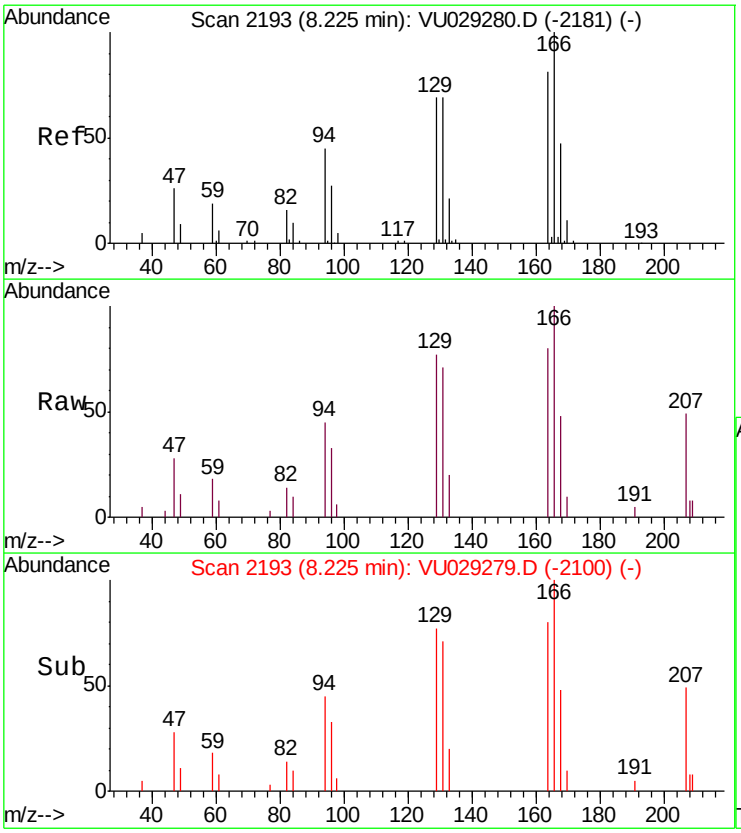
#45
1,1,2-Trichloroethane
Concen: 1.056 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. 0.01 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 97 Resp: 4093

Ion	Ratio	Lower	Upper
97	100		
99	60.3	42.1	78.3
83	88.4	58.7	108.9
85	49.3	39.4	73.2

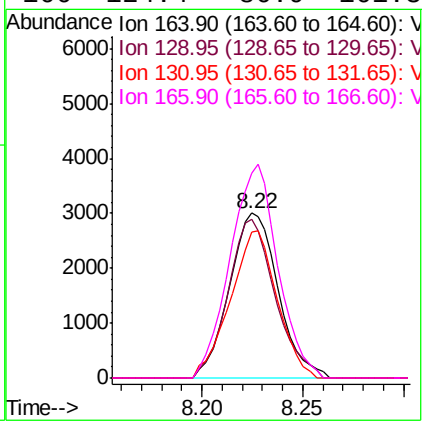


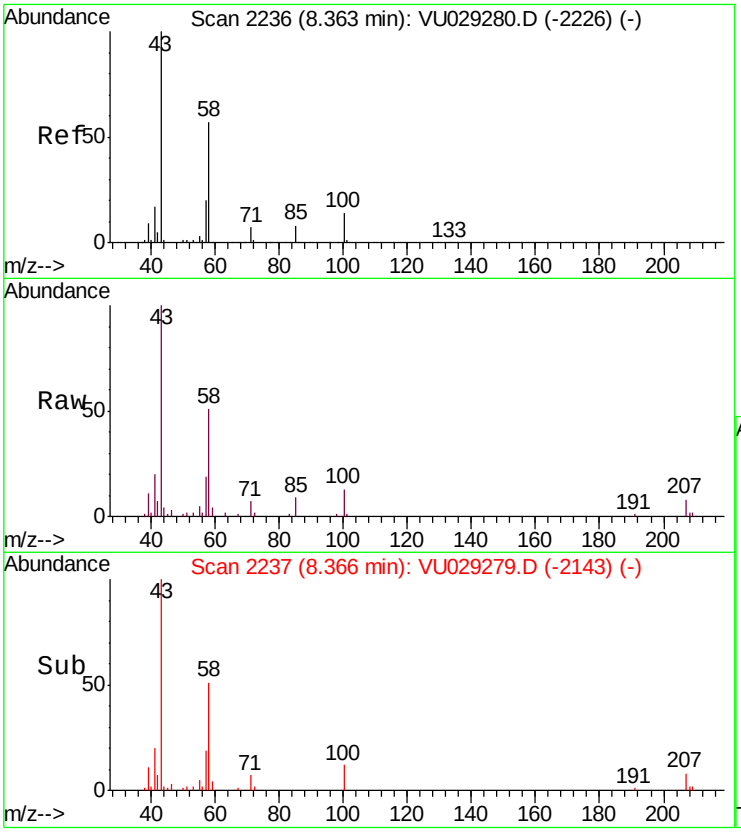


#47
Tetrachloroethene
Concen: 1.069 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion:164 Resp: 5072

Ion	Ratio	Lower	Upper
164	100		
129	96.1	60.1	111.7
131	88.3	59.9	111.3
166	124.4	86.9	161.3



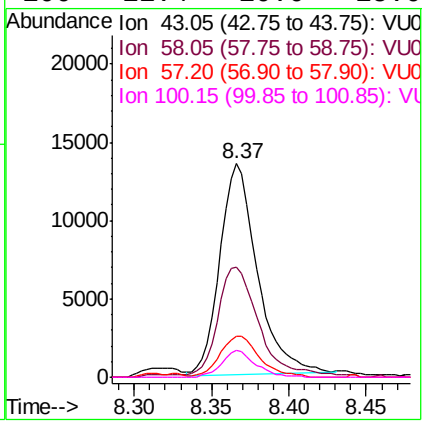


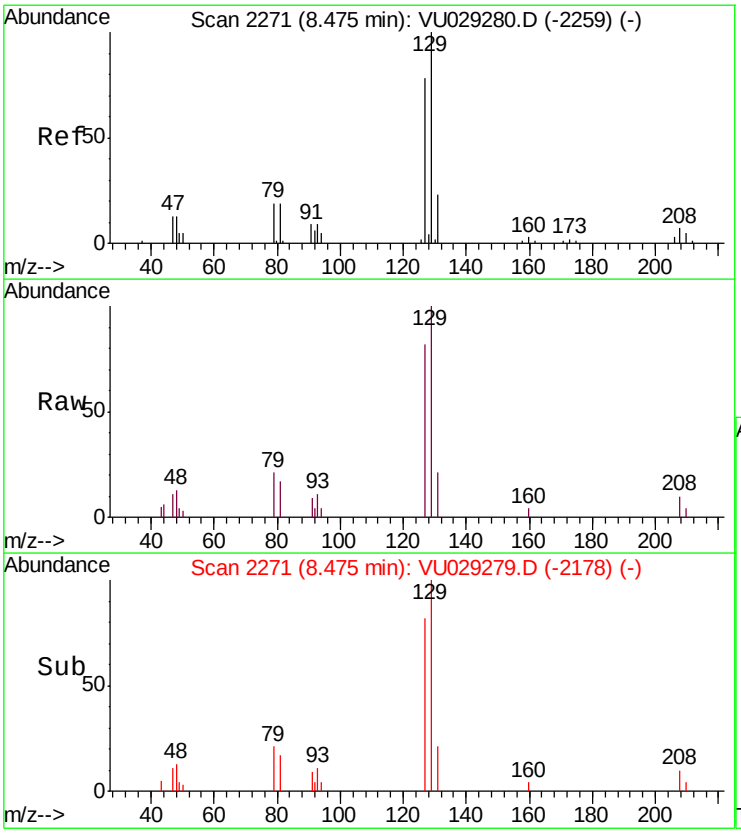
#48
2-Hexanone
Concen: 9.591 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 43 Resp: 22737

Ion	Ratio	Lower	Upper
43	100		
58	58.1	44.2	66.2
57	20.5	15.4	23.2
100	11.4	10.0	15.0

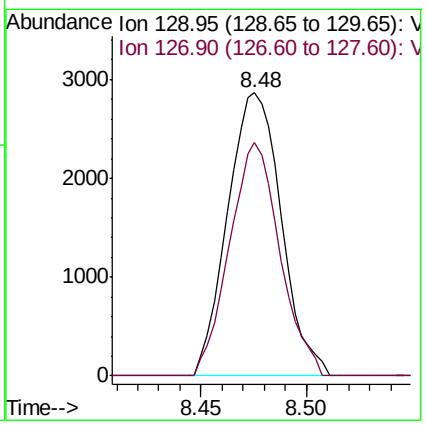


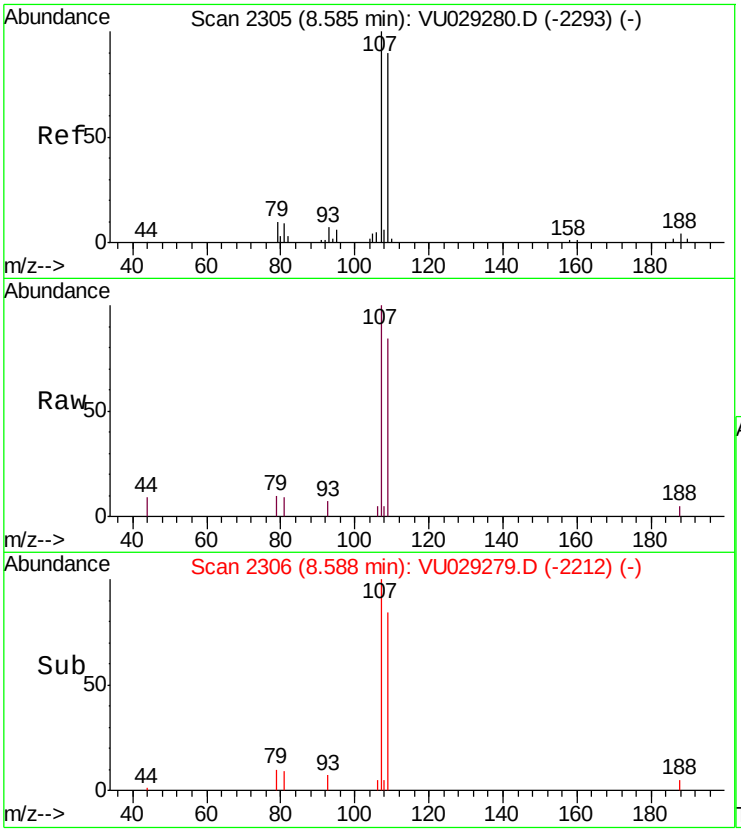


#49
Dibromochloromethane
Concen: 1.053 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion:129 Resp: 5063

Ion	Ratio	Lower	Upper
129	100		
127	82.3	54.7	101.7



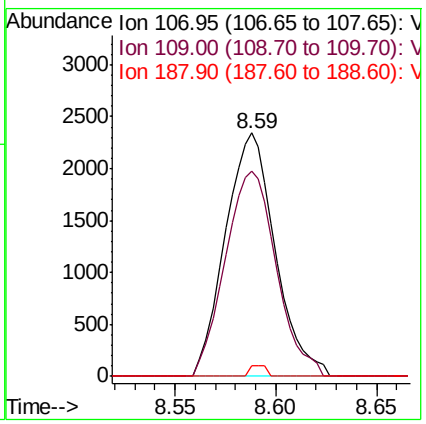


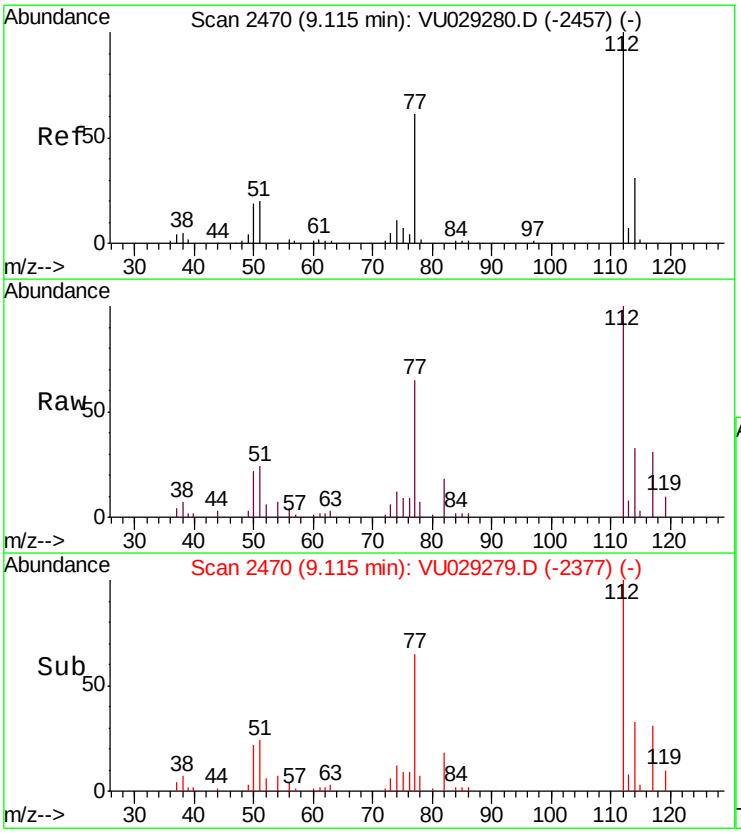
#50
1,2-Dibromoethane
Concen: 1.079 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion:107 Resp: 4044

Ion	Ratio	Lower	Upper
107	100		
109	84.4	62.7	116.5
188	4.7	3.4	5.0

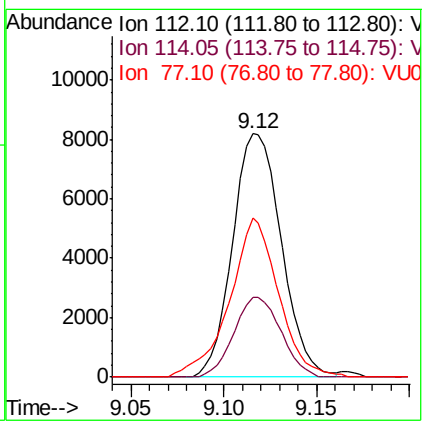


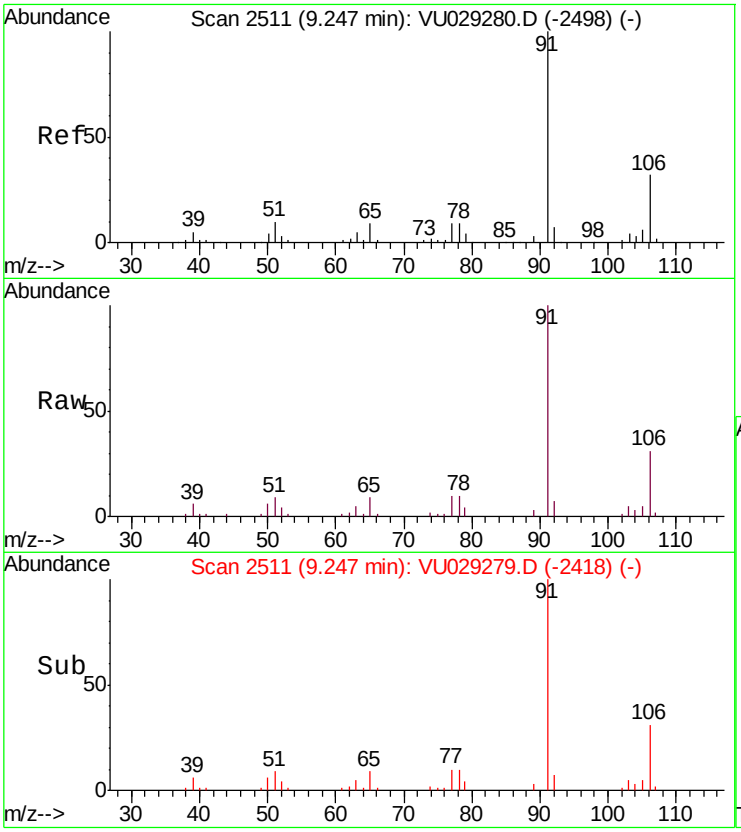


#51
Chlorobenzene
Concen: 1.036 ug/L
RT: 9.12 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion:112 Resp: 15011

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.0	40.8
77	65.1	49.0	73.4



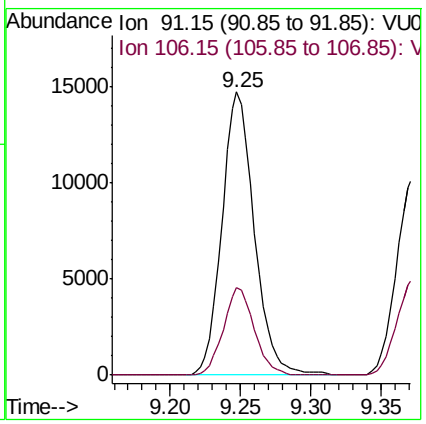


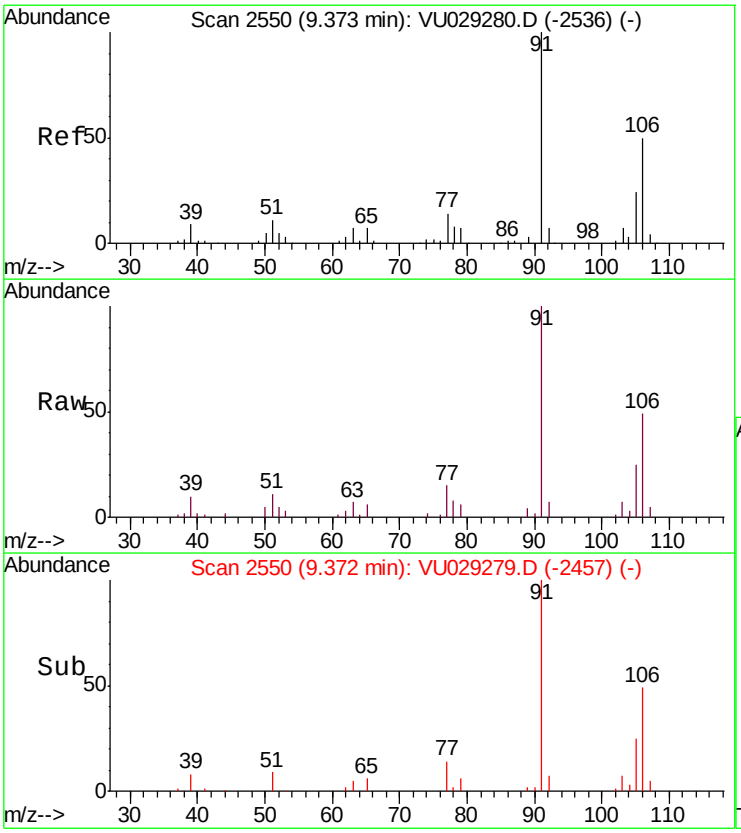
#52
Ethylbenzene
Concen: 0.972 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 91 Resp: 23506

Ion	Ratio	Lower	Upper
91	100		
106	30.9	22.0	41.0

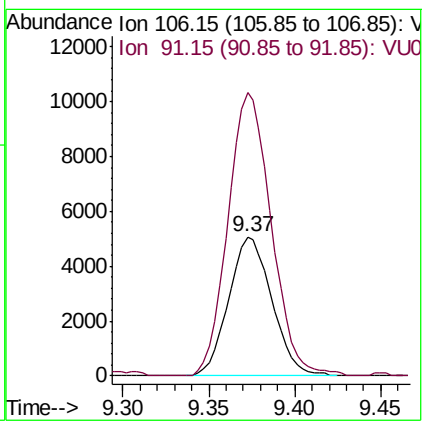


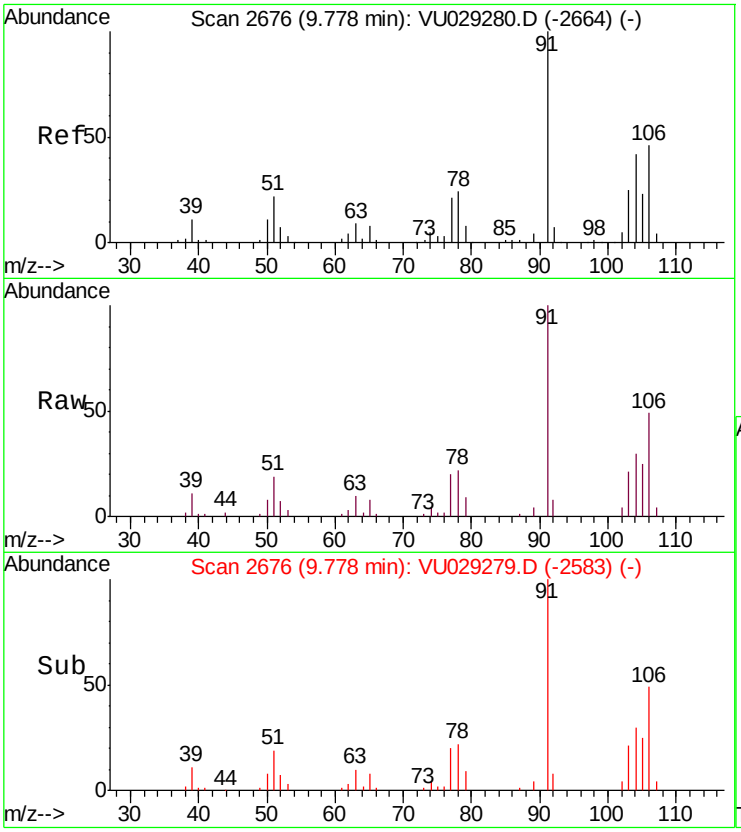


#53
m,p-xylene
Concen: 0.965 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion:106 Resp: 8869

Ion	Ratio	Lower	Upper
106	100		
91	203.2	141.5	262.7



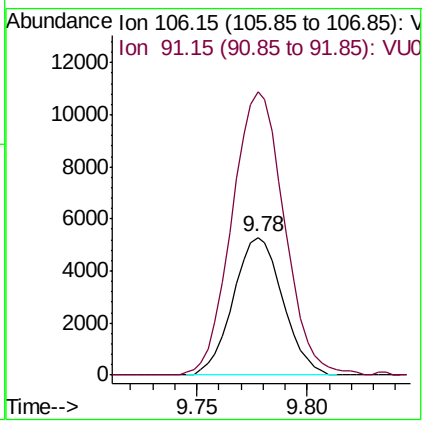


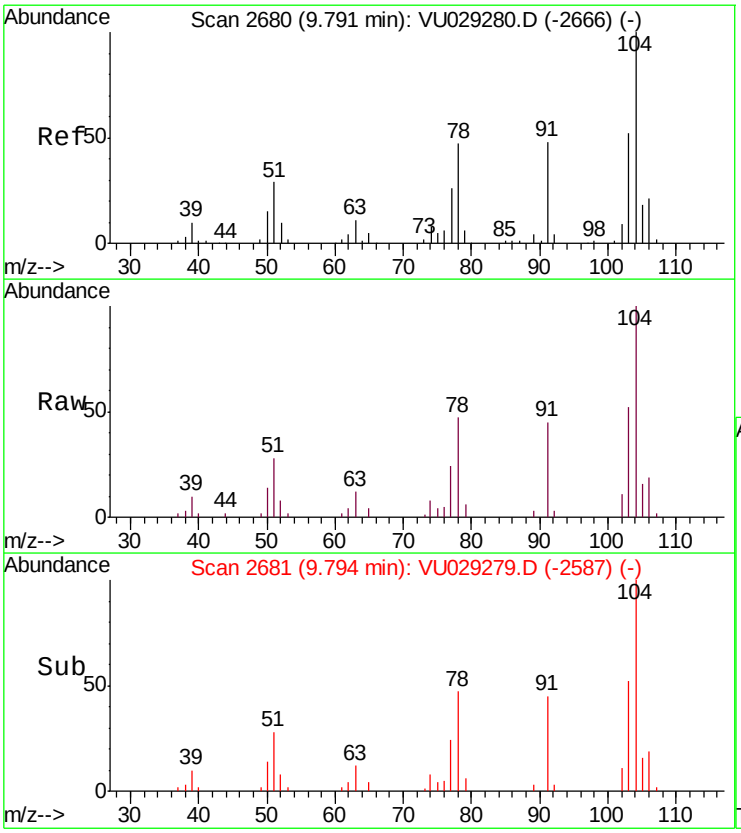
#54
o-xylene
Concen: 0.940 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion:106 Resp: 8220

Ion	Ratio	Lower	Upper
106	100		
91	205.8	153.6	285.2

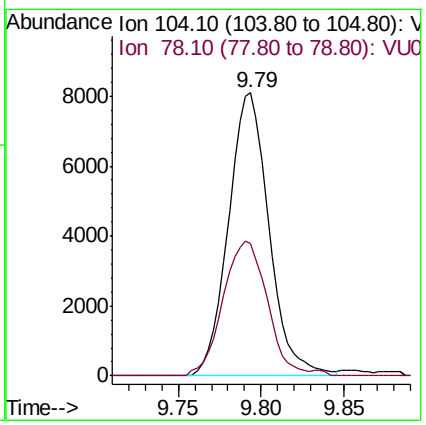


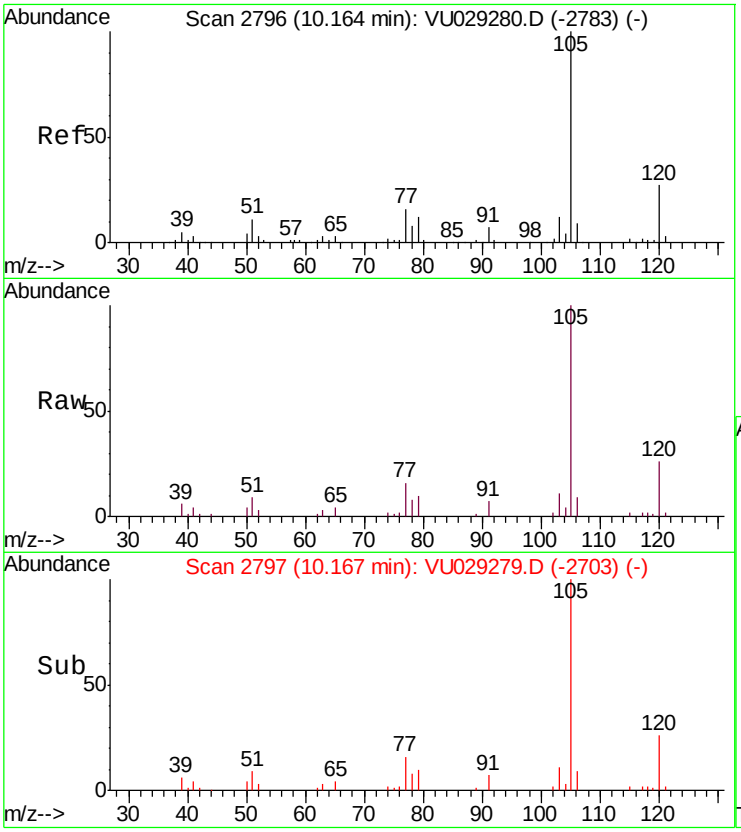


#55
Styrene
Concen: 0.906 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion:104 Resp: 13785

Ion	Ratio	Lower	Upper
104	100		
78	46.8	33.1	61.5



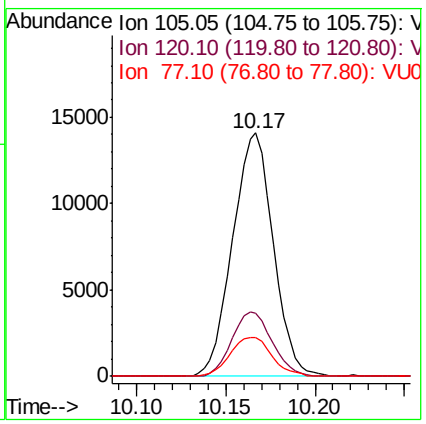


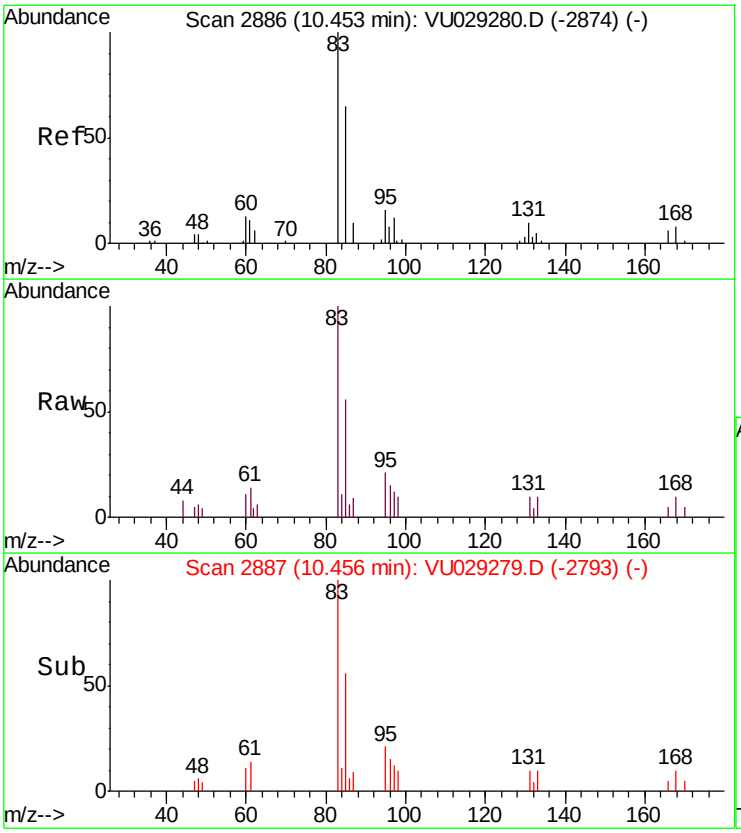
#56
Isopropylbenzene
Concen: 0.949 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion:105 Resp: 22351

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.9	31.3
77	16.4	12.8	19.2

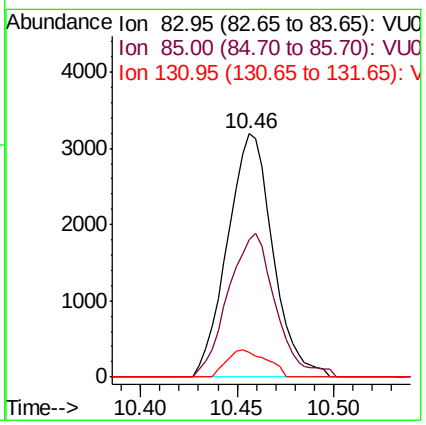


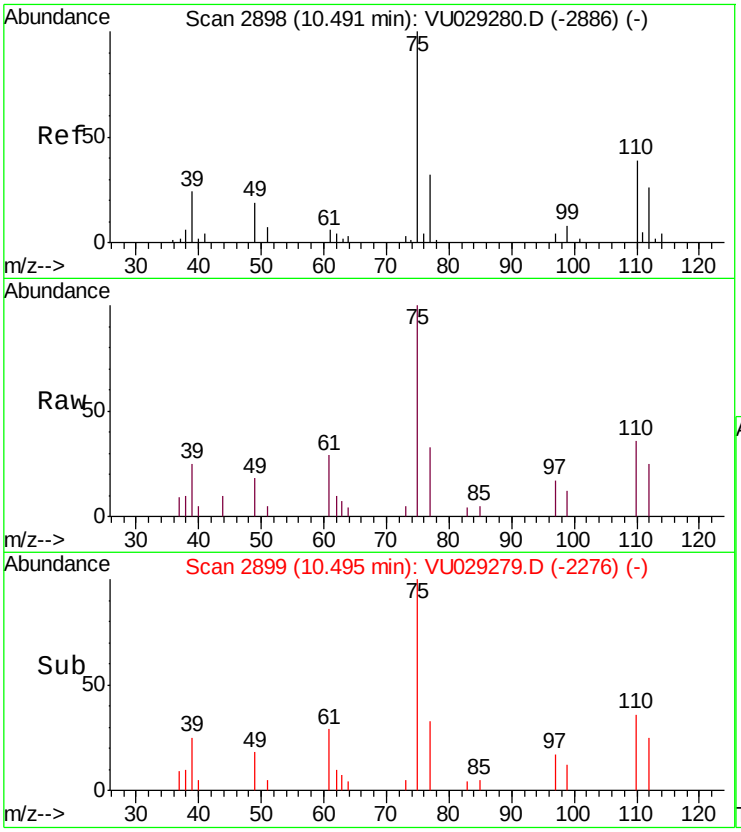


#58
1,1,2,2-Tetrachloroethane
Concen: 1.033 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 83 Resp: 5217

Ion	Ratio	Lower	Upper
83	100		
85	56.2	45.8	85.0
131	10.1	8.8	13.2



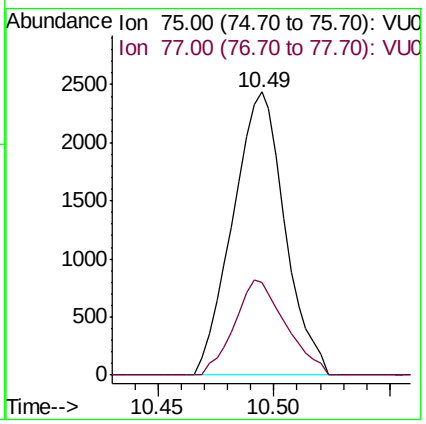


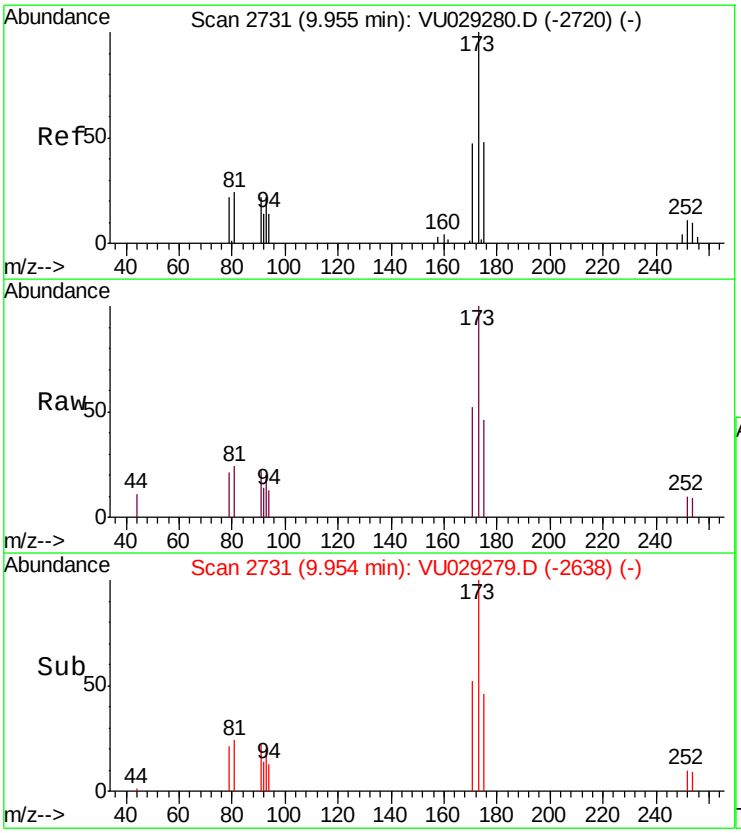
#59
1,2,3-Trichloropropane
Concen: 1.024 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion: 75 Resp: 3804

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.2	39.4

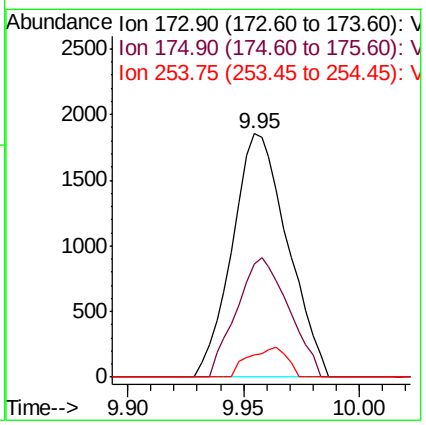


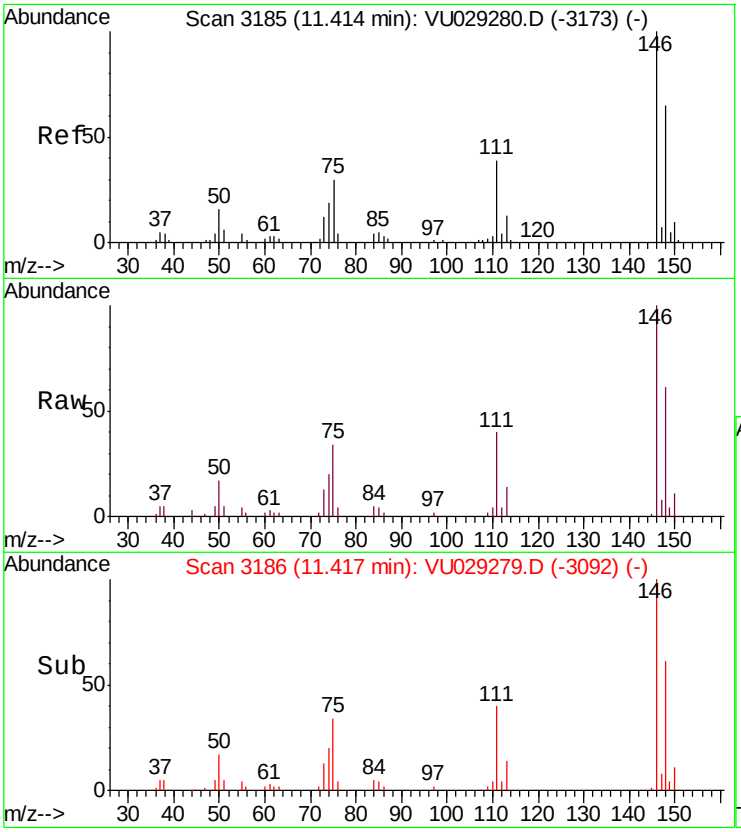


#61
Bromoform
Concen: 1.083 ug/L
RT: 9.95 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion:173 Resp: 3079

Ion	Ratio	Lower	Upper
173	100		
175	46.1	39.4	59.2
254	8.4	7.9	11.9



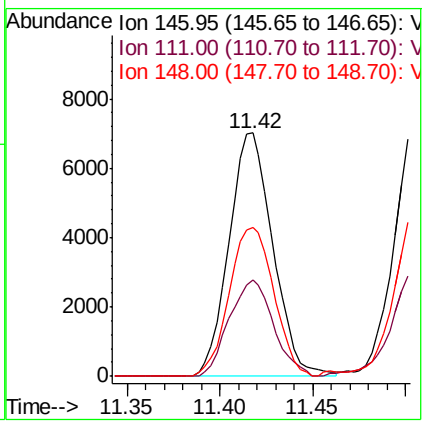


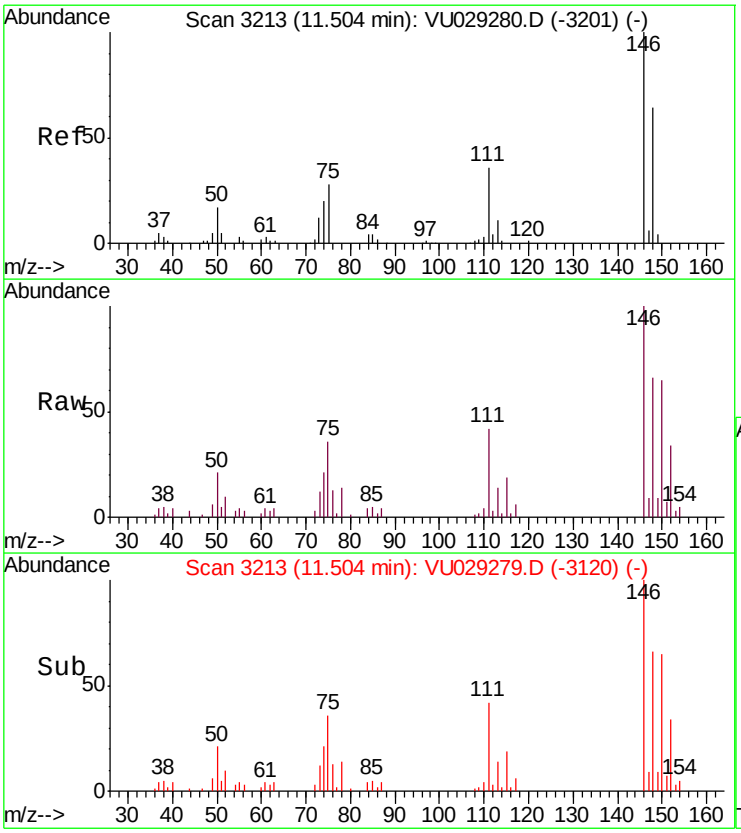
#62
1,3-Dichlorobenzene
Concen: 1.008 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion:146 Resp: 11526

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.2	50.6
148	61.3	45.8	85.0

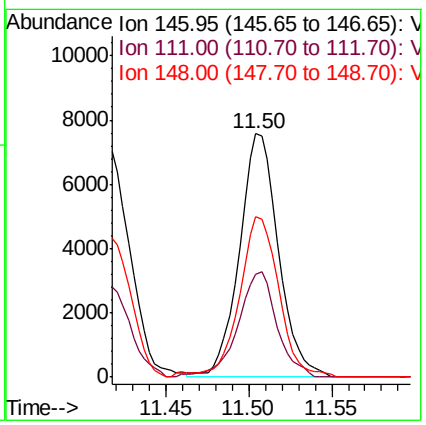


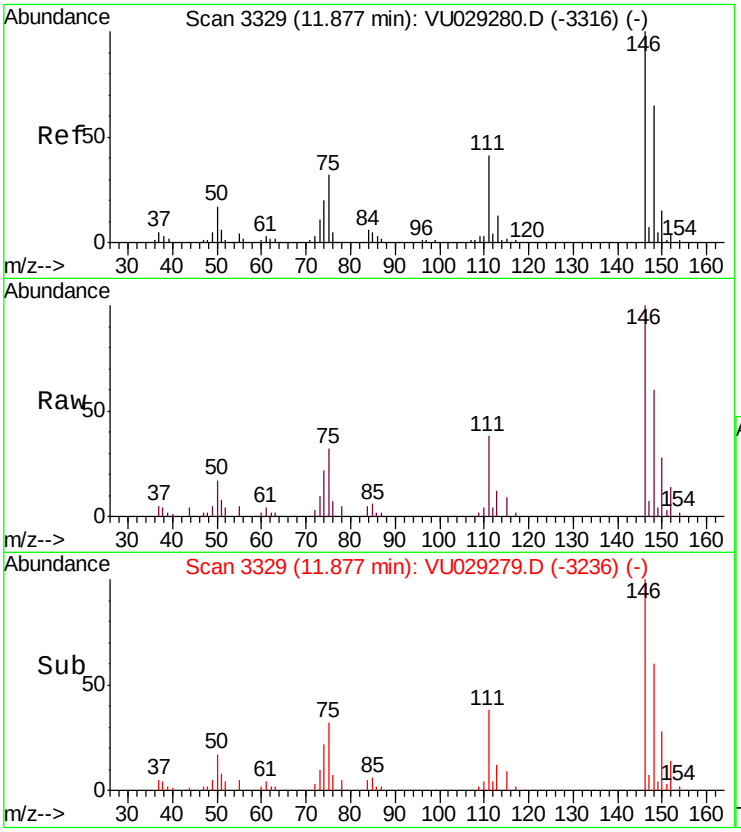


#63
1,4-Dichlorobenzene
Concen: 1.020 ug/L
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion:146 Resp: 12431

Ion	Ratio	Lower	Upper
146	100		
111	42.2	25.5	47.3
148	66.0	44.9	83.5



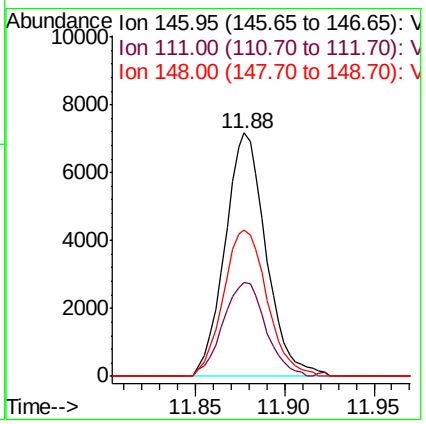


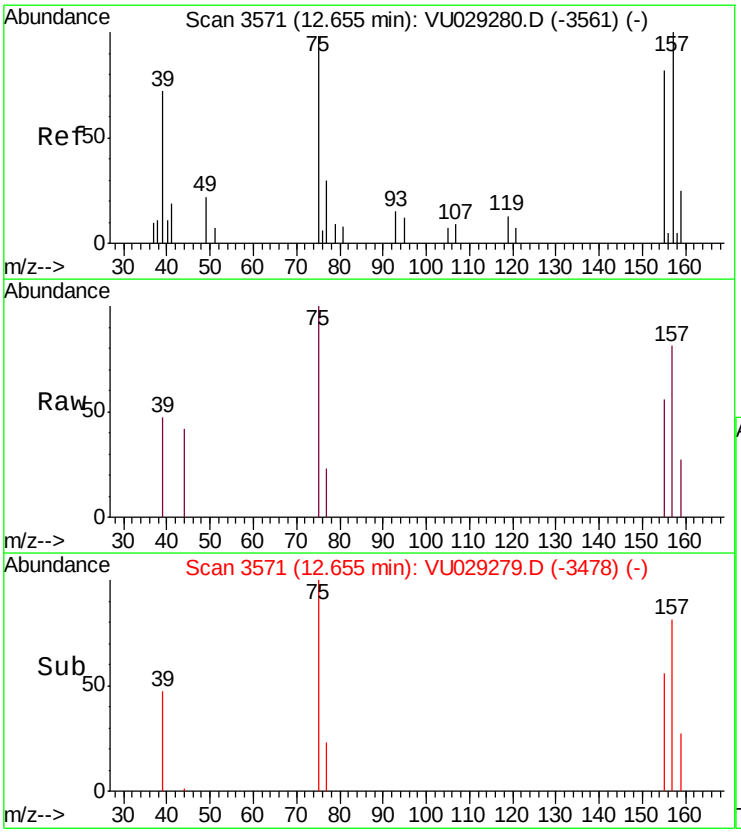
#65
1,2-Dichlorobenzene
Concen: 1.019 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument : MSVOA_U
ClientSampleId : VSTD00143

Tgt Ion:146 Resp: 11425

Ion	Ratio	Lower	Upper
146	100		
111	38.4	32.6	49.0
148	60.0	52.2	78.4

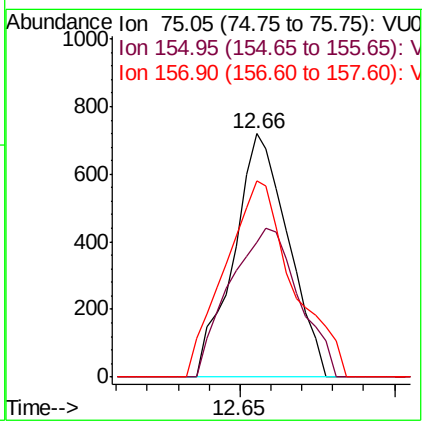


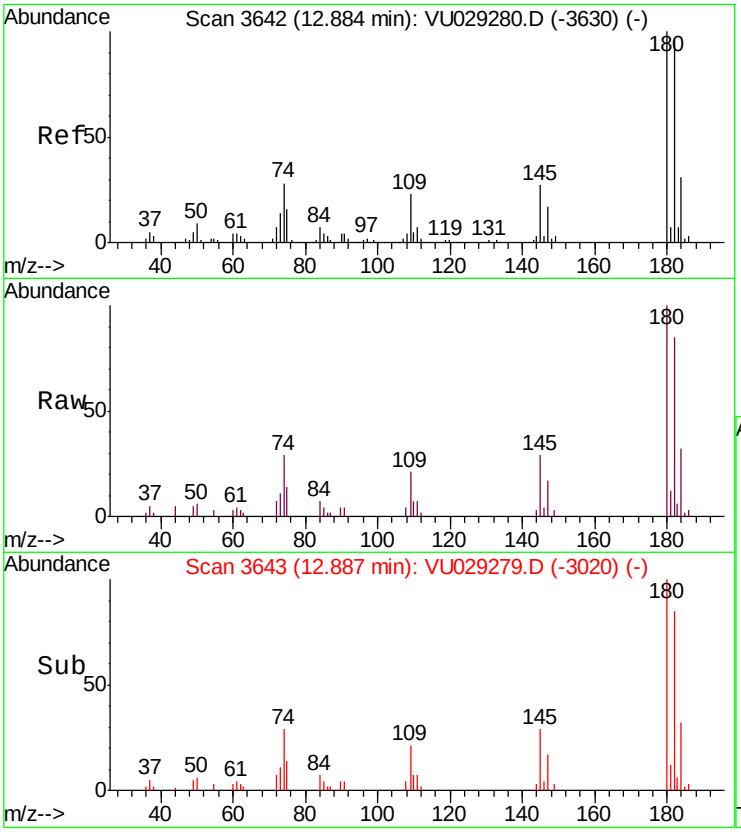


#66
1,2-Dibromo-3-chloropropane
Concen: 1.106 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion: 75 Resp: 883

Ion	Ratio	Lower	Upper
75	100		
155	55.6	66.6	100.0#
157	80.6	81.3	121.9#



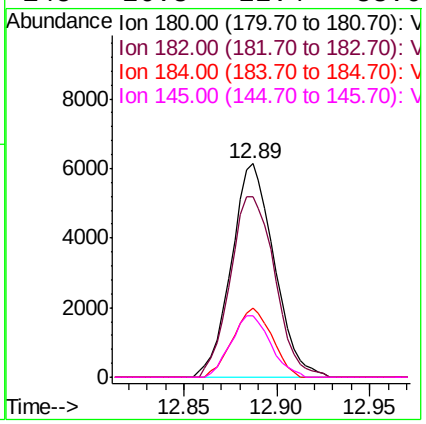


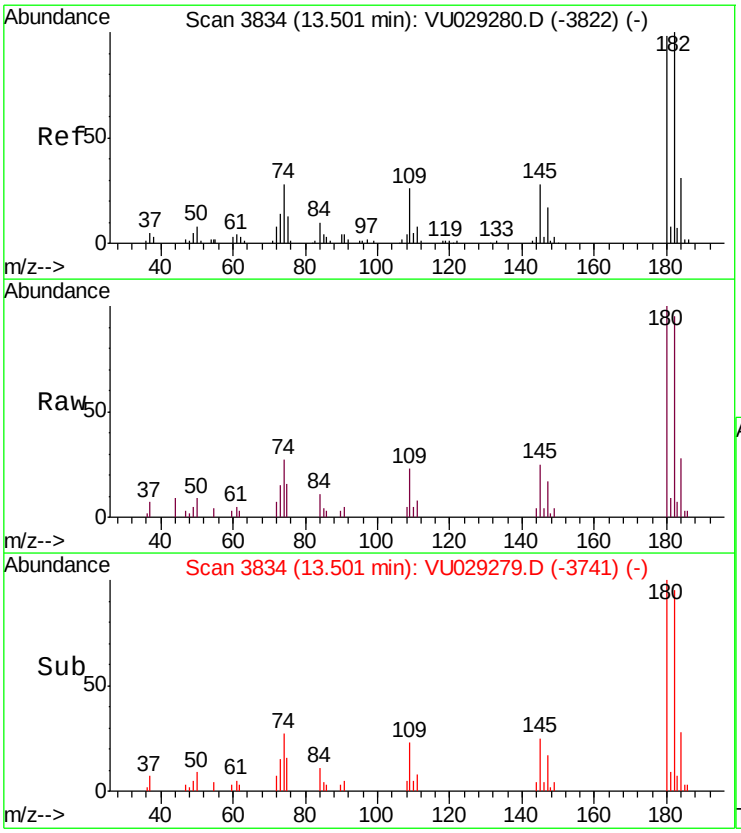
#67
1,3,5-Trichlorobenzene
Concen: 1.022 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion:180 Resp: 9846

Ion	Ratio	Lower	Upper
180	100		
182	88.3	76.1	114.1
184	29.4	24.4	36.6
145	26.8	22.4	33.6

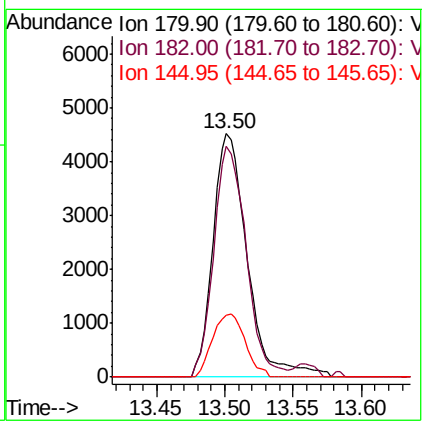


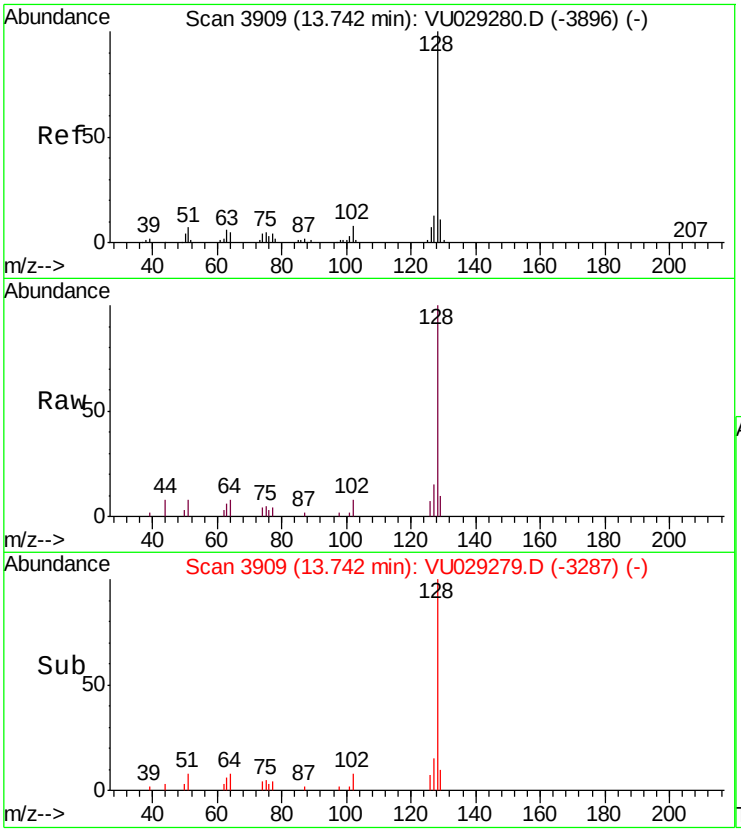


#68
1,2,4-trichlorobenzene
Concen: 0.974 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion:180 Resp: 7858

Ion	Ratio	Lower	Upper
180	100		
182	89.9	79.8	119.6
145	24.7	22.6	34.0



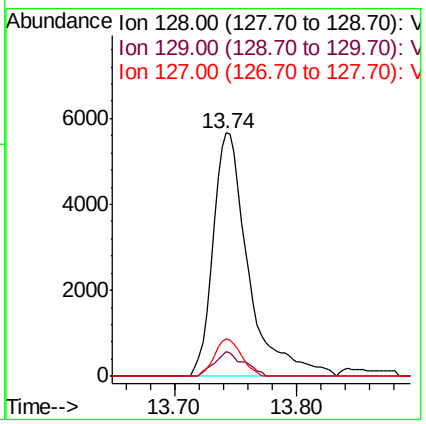


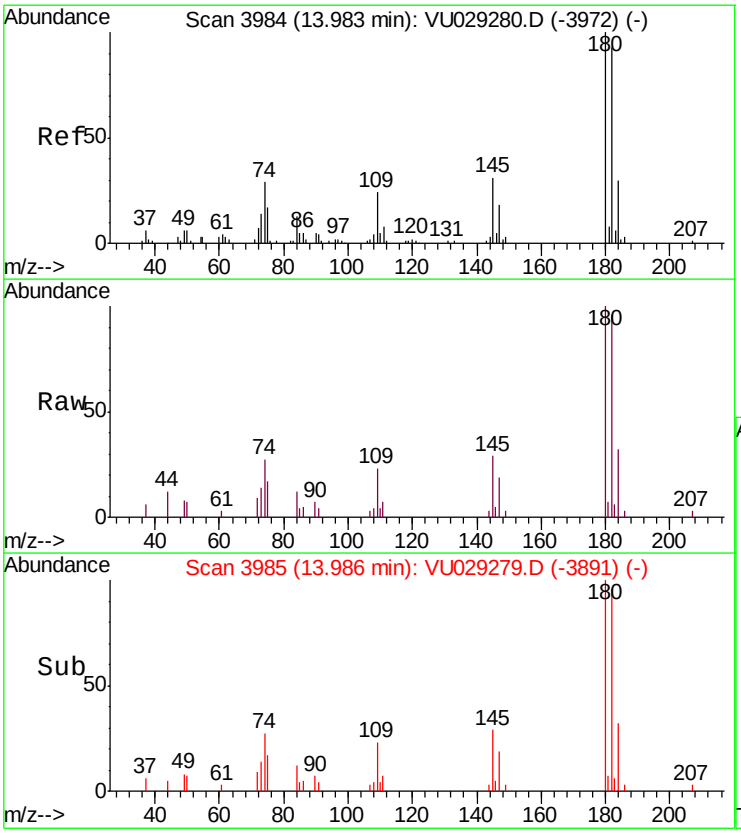
#69
Naphthalene
Concen: 0.901 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00143

Tgt Ion:128 Resp: 11509

Ion	Ratio	Lower	Upper
128	100		
129	8.4	8.5	12.7#
127	11.8	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 0.963 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU029279.D
Acq: 25 Jan 2019 10:31

Tgt Ion:180 Resp: 7230

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
145	27.9	24.5	36.7